

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/01	04:48:30.9		47.203N	11.323E				5					2.0ML		NEIC	
2002/02/01	04:48:31.0	+ - 0.79	47.340N	11.360E	7.8	3.3	171	10G		14	6	251	2.3ML	GEC2	BGR	L

Innsbruck, Hall/A

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
SCE	i Pg	+	04:48:37.6	-0.8			42.7	141.6	
	i Sg		04:48:42.6	-0.9					
OGA	e Pg		04:48:39.6	-1.4			58.3	205.9	
	i Sg		04:48:46.3	-1.6					
WET	e Pn	Z	04:49:05.4	0.5	T	4.2	229.9	28.7	ML 2.2
	e Pg	Z	04:49:10.7	0.7	T	3.7			
	e Sn	N	04:49:31.4	2.2	T				
	e Sg	N	04:49:36.9	0.2	T				
GEC2	e Pn	Z	04:49:07.3	1.0	T	0.8	241.3	45.2	ML 2.3
	e Pg	Z	04:49:11.9	-0.1	T	1.7			
	e Sn	N	04:49:34.3	2.6					
	e Sg	N	04:49:39.9	-0.1	T				
BFO	e Sn	N	04:49:36.6	2.9	T		251.5	297.1	ML 2.5
	e Sg	N	04:49:42.6	-0.3	T				
GRFO	e Pg	Z	04:49:15.9	0.6	T	1.8	261.6	357.8	ML 2.2
	e Sn	Z	04:49:37.1	1.2					
	e Sg	E	04:49:45.7	-0.1	T				
MOX	e Sn	N	04:50:00.5	2.1	T		367.9	2.8	
	e Sg	Z	04:50:16.5	0.4	T				
TNS	e Sn	N	04:50:02.4	0.4	T		385.0	327.4	
	e Sg	N	04:50:20.8	-0.2					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/01	20:09:06.9	+ - 0.41	49.360N	6.880E	6.7	4.4	33	1G		8	5	166	2.2ML	TNS	BGR	I

Saarbruecken-West

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z	20:09:17.9	0.4	T	3.3	62.5	303.1	ML 1.9
	e Sg	E	20:09:24.3	-0.4	T				
TNS	e Pg	Z	20:09:31.6	-0.3	T	3.9	147.8	49.0	ML 2.2
	e Sg	N	20:09:49.0	-0.1	T				
BFO	e Pg	Z	20:09:33.2	-0.2	T	5.4	156.1	136.6	ML 2.1
	e Sg	E	20:09:51.0	-0.5	T				
WET	e Pn	Z	20:10:07.8	0.8	T	1.8	435.9	90.9	
GEC2	e Pn	Z	20:10:15.6	0.8	T	4.5	499.7	94.0	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/02	02:01:44.8	+ - 0.44	49.350N	6.840E	6.7	4.4	34	1G		7	4	169	2.1ML	BFO	BGR	I

Saarbruecken-West

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z	02:01:55.3	0.2	T	1.8	60.7	305.4	
	e Sg	E	02:02:01.7	-0.5	T				
TNS	e Pg	Z	02:02:11.0	0.6	T	1.5	150.7	49.3	ML 2.2
	e Sg	N	02:02:27.4	-0.5	T				

BFO	e	Pg	Z	02:02:11.4	-0.1	T	1.4	157.3	135.6	ML	2.1
	e	Sg	N	02:02:29.6	-0.2	T					
GEC2	e	Pn	Z	02:02:53.8	0.7	T	1.2	502.5	93.8		

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/02	09:21:15.3			49.360N	6.879E				1G		21	10		2.6ML		LDG	L
2002/02/02	09:21:16.0	+-	0.59	49.360N	6.830E	8.9	7.8	47	1G		6	4	169	2.0ML		SZGRF	I
2002/02/02	09:21:15.5	+-	0.42	49.380N	6.890E	6.7	4.4	32	1G		7	4	163	2.1ML	BFO	BGR	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z 09:21:26.4	0.4	T	2.6	61.9	301.0	
	e Sg	E 09:21:33.0	-0.3	T				
TNS	e Pg	Z 09:21:40.2	-0.1	T	3.6	145.8	49.4	ML 2.3
	e Sg	E 09:21:57.0	-0.2	T				
BFO	e Pg	Z 09:21:42.1	-0.1	T	3.5	157.2	137.4	ML 2.1
	e Sg	E 09:22:00.0	-0.5	T				
GRA1	e Sg	E 09:22:49.0	3.6			314.5	82.0	
GEC2	e Pn	Z 09:22:24.4	1.0	T	5.3	499.1	94.3	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/02	15:48:47.8	+-	0.41	49.370N	6.880E	6.7	4.4	32	1G		8	5	165	2.2ML	TNS	BGR	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z 15:48:58.7	0.4	T	1.9	61.9	302.2	
	e Sg	E 15:49:05.0	-0.4	T				
TNS	e Pg	Z 15:49:12.2	-0.5	T	2.0	147.1	49.3	ML 2.2
	e Sg	E 15:49:29.9	0.0	T				
BFO	e Pg	Z 15:49:14.3	-0.1	T	2.5	156.9	136.9	ML 2.2
	e Sg	E 15:49:32.1	-0.6	T				
WET	e Pn	Z 15:49:48.6	0.7	T	1.7	435.9	91.0	
GEC2	e Pn	Z 15:49:56.6	1.0	T	2.8	499.8	94.1	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type	
2002/02/02	15:57:44.8			49.284N	9.273E				10		16	6		2.5ML		LDG	L	
2002/02/02	15:57:45.2	+-	0.31	49.310N	9.440E	5.6	4.4	158	10G		12	6	108	2.2ML		SZGRF	L	
2002/02/02	15:57:44.2	+-	0.25	49.310N	9.450E	3.3	3.3	128	5G		20	10	107	2.3ML	MOX	BGR	L	
2002/02/02	15:57:44.1	+-	0.26	49.373N	9.404E	4.3	1.4	29	9	+-	3.5	30	16	136	2.3ML		LED	L

Oehringen, NE of Heilbronn

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SIND	i Pg +	15:57:47.0	0.0	T		14.9	100.4	ML 2.1
	i Sg	15:57:49.1	0.1	T				
TOD	e Pg +	15:57:53.2	0.4	T		50.5	301.1	
	Sg	15:57:59.0	0.3	T				
SWS	i Pg +	15:57:53.2	0.1	T		52.3	283.9	ML 1.6
	i Sg	15:57:59.1	-0.2	T				
	SmS	15:58:03.2	-1.8	T				

		Sg		19:40:18.9	0.8													
BUG	e	Pg	Z	19:39:54.3	-0.3	1.6	229.4	6.2	ML	2.5								
	e	Sg	N	19:40:22.6	1.4													
GRFO	e	Sg	E	19:40:46.7	1.6		312.7	82.2										
GRA1	e	Sg	E	19:40:46.5	1.4		312.9	82.2										
WET	e	Pn	Z	19:40:16.8	1.2	2.4	433.8	91.3										
	e	Sg	N	19:41:21.6	1.9													
GEC2	e	Pn	Z	19:40:24.7	1.3	7.4	497.8	94.4										
	e	Sn	N	19:41:14.8	2.5													

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/04	02:26:00.4			47.620N	9.047E				12G		25	12		2.3ML		LDG	L
2002/02/04	02:25:59.8	+-	1.03	47.590N	9.030E	11.1	4.4	19	10G		8	6	259	2.3ML	STU	BGR	L
2002/02/04	02:26:00.4	+-	0.15	47.627N	9.057E	2.0	1.0	7	12	+-	1.6	25	10	176		LED	L
2002/02/04	02:26:00.5			47.600N	9.000E				13					1.8ML		SED	

Winterthur, Frauenfeld/CH

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SLE	i Pg +	02:26:08.4	0.4			42.2	296.2	
	e Sg	02:26:13.7	0.6					
GUT	i Pg +	02:26:09.0	-0.7			53.0	9.3	ML 2.4
	i Sg	02:26:15.2	-0.9					
	SmS	02:26:19.4	-1.3					
SPAK	i Pg -	02:26:10.4	-0.2			58.1	344.1	
	i Sg	02:26:17.2	-0.3					
FELD	e Pg	02:26:14.7	0.4			80.6	292.8	
	e Sg	02:26:24.7	0.9					
UBR	e Pg +	02:26:14.6	-0.2			83.5	83.4	ML 2.1
	i PmP+	02:26:15.9	-0.9					
	i Sg	02:26:24.5	-0.1					
	i SmS	02:26:27.1	-0.8					
KIZ	e Pn +	02:26:16.2	-0.8			90.0	296.5	ML 2.2
	i Sg	02:26:27.1	0.6					
BFO	e Pg Z	02:26:16.6	-0.2			95.3	328.7	
	e Sg N	02:26:27.6	-0.4					
BBS	e Pg -	02:26:20.4	0.6			112.9	262.9	
	e Sg	02:26:34.8	1.8					
BEU	e Pn -	02:26:19.1	-0.8			113.7	15.6	ML 2.3
	e Pg +	02:26:19.3	-0.6					
	e Sn	02:26:31.9	-1.7					
	e Sg	02:26:32.8	-0.4					
LBG	e Pg	02:26:20.3	-0.5			119.3	352.7	ML 2.0
	Sn	02:26:32.8	-1.9					
	e Sg	02:26:33.8	-0.9					
STU	e Sg N	02:26:37.4	-0.7			131.0	6.2	ML 2.3
HDH	Pn	02:26:21.6	-1.7			141.5	38.9	ML 2.3
	e Pg -	02:26:23.5	-1.0					
	e Sg	02:26:40.0	-1.1					
WLS	e Sg	02:26:44.1	-0.0			152.2	307.0	
ECH	e Sn	02:26:40.7	-1.3			153.4	297.2	
FUR	e (Pg) Z	02:26:30.9	-0.4			180.8	68.9	
	e Sg N	02:26:51.5	-0.8					
SIND	e Pg	02:26:33.5	-0.8			199.5	12.7	ML 2.1
	e Sn	02:26:49.8	-1.9					
	e Sg	02:26:55.4	-2.2					

SWS		Sg		02:27:00.1	-0.7	210.7	354.1	ML	2.1
WET	e	Sg	E	02:27:34.9	-1.1	333.9	57.6		
GEC2	e	Pg	Z	02:27:02.0	-2.1	374.7	66.6		
MOX	e	(Sg)	N	02:27:50.5	-1.0	388.3	28.4		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/05	10:30:39.7		53.319N	6.717E				3					2.2ML		KNMI	

E of Groningen/NL

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/05	16:50:14.5		49.357N	6.869E				1G		34	14		2.9ML		LDG	L
2002/02/05	16:50:16.1	+ - 2.08	49.407N	6.931E				1G		12	7	315	2.3ML		BNS	I
2002/02/05	16:50:14.9	+ - 0.63	49.380N	6.910E	15.6	10.0	32	1G		3	3	162	2.0ML	WLF	BGR	I
2002/02/05	16:50:15.2	+ - 0.58	49.360N	6.900E	6.7	6.7	51	1G		6	4	165	2.1ML		SZGRF	I
2002/02/05	16:50:14.3	+ - 0.20	49.370N	6.880E	3.0	2.0	64	1G		35	19	132	2.3ML		LED	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
DUP	e Pg -	16:50:15.8	0.1	T		8.2	304.2	ML 2.4
	e Sg	16:50:17.3	0.6	T				
RIVT	e Pg +	16:50:21.1	0.3	T		38.5	347.6	ML 1.9
RUP	e Pg -	16:50:21.3	0.4	T		39.1	19.3	
	e Sg	16:50:26.3	0.9	T				
WLF	e Pg Z	16:50:25.1	0.3			61.9	302.2	ML 1.7
PEB	e Pg	16:50:25.7	-0.4	T		69.5	118.7	ML 2.3
ABH	e Pg -	16:50:26.9	-0.0	T		74.5	39.9	
	e Sg	16:50:35.8	0.2	T				
IMS	e Pg -	16:50:27.7	0.2	T		77.8	71.0	ML 2.0
	e PmP	16:50:29.2	-1.7	T				
	e Sg	16:50:37.9	1.3	T				
LANF	e Pg -	16:50:28.0	0.1	T		80.0	122.4	
BGG	e Pg Z	16:50:32.0	1.0			98.6	19.2	
	e Sg N	16:50:43.7	1.2					
HIL	e Pg Z	16:50:32.6	0.7			103.6	352.1	
	e Sg E	16:50:46.0	2.1					
WLS	e Pg	16:50:33.2	-0.1	T		111.9	161.8	
	e PmP	16:50:34.2	-1.6	T				
ECH	e Pn	16:50:36.7	-0.4	T		129.9	170.9	
	e Sn	16:50:51.2	-1.9	T				
KOE	e Pg Z	16:50:37.3	0.6			132.3	27.2	
	e Sg E	16:50:52.3	0.2					
SWS	e Pg -	16:50:36.1	-0.6	T		132.3	83.8	ML 2.0
	e Sg	16:50:52.5	0.4	T				
STB	e Pg Z	16:50:38.0	0.7			136.1	358.8	
	e Sg E	16:50:55.0	1.8					
TOD	e Pn -	16:50:37.4	-1.1	T		141.4	78.6	
	e Sg	16:50:56.1	1.4	T				
TNS	e Pg Z	16:50:39.0	-0.2			147.1	49.3	ML 2.3
	e Sg E	16:50:57.6	1.3					
KLL	e Pg Z	16:50:39.1	-0.2			147.7	344.3	
	e Sg Z	16:50:56.8	0.3					

BFO	e	Pg	Z	16:50:41.0	0.1			156.9	136.9	ML	2.2
	e	Sg	E	16:50:59.3	0.1						
LBG		Pn		16:50:40.3	-0.5			160.2	118.6	ML	2.3
	e	Pg		16:50:41.7	0.2	T					
	e	Sn		16:50:58.3	-1.2	T					
	e	Sg		16:51:00.9	0.8	T					
MOF	e	Pg		16:50:43.3	0.3	T		169.8	173.6		
	e	Sg		16:51:03.6	0.8	T					
KIZ	e	Pg		16:50:43.8	-0.1	T		174.7	153.7	ML	2.5
	e	Sg		16:51:04.1	-0.1	T					
HOB	e	Pg	Z	16:50:45.2	-0.0			182.3	10.0		
	e	Sg	E	16:51:05.4	-1.0						
FELD	e	Pg		16:50:45.6	-0.1	T		185.5	153.1		
	e	Sg		16:51:07.5	0.2	T					
SIND	e	Pn	-	16:50:44.3	-1.0	T		197.4	89.6	ML	2.3
SPAK	e	Pn		16:50:44.5	-0.9	T		198.5	134.5		
	e	Pg		16:50:48.3	0.4	T					
SLE	e	Pn		16:50:48.8	1.5			214.2	145.7		
	e	Pg		16:50:50.8	0.2	T					
GUT		Pn		16:50:48.8	0.9			218.5	130.5	ML	2.5
	e	Pg		16:50:51.3	-0.1	T					
	e	Sg		16:51:18.1	1.3	T					
GRA1	e	Sg	E	16:51:44.7	0.3			315.3	81.8		

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/06	19:54:21.1	+ -	0.57	49.380N	6.910E	7.8	6.7	65	1G		5	3	162	2.0ML	TNS	BGR	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg Z	19:54:31.8	0.0	T		63.2	300.3	ML 1.7
TNS	e Pg Z	19:54:45.7	0.1	T		144.7	49.1	ML 2.0
	e Sg E	19:55:02.6	0.2	T				
BFO	e Pg Z	19:54:47.6	0.1	T		156.2	137.8	
	e Sg E	19:55:05.7	-0.1	T				

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/06	23:37:07.1			47.850N	7.380E				5					2.1ML		NEIC	
2002/02/06	23:37:07.2			47.800N	7.400E				13					2.0ML		SED	
2002/02/06	23:37:07.3			47.843N	7.378E				4G		29	12		2.4ML		LDG	L
2002/02/06	23:37:06.8	+ -	2.54	47.850N	7.380E	27.8	6.7	18	10G		5	4	268	1.7ML	BFO	BGR	L
2002/02/06	23:37:07.4	+ -	0.09	47.856N	7.391E	0.8	0.4	14	7	+ -	2.0	19	12	2.1ML		LED	L

Muellheim/Upper Rhine Graben, NE of Mulhouse/F

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
MOF	i Pg +	23:37:11.0	0.1	T		19.3	268.7	
	i Sg	23:37:13.6	0.3	T				
LIBD		23:37:14.4	0.7	T		36.3	25.6	
FBB		23:37:14.3	0.4	T		38.1	64.6	
KIZ	i Pg +	23:37:14.5	0.1	T		40.8	74.0	ML 1.5
	PmP	23:37:17.0	-1.7	T				
	i Sg	23:37:19.6	0.3	T				
ECH	e Pg -	23:37:15.1	0.2	T		43.6	336.7	

BBS	i	Sg		23:37:20.3	0.3	T												
		Pg		23:37:15.0	-0.0	T		44.4	168.5									
FELD	i	Pg +		23:37:15.4	0.1	T		45.8	86.9									
		Sg		23:37:21.2	0.5	T												
WLS	e	Pg -		23:37:18.3	0.3	T		62.0	357.5									
	i	PmP		23:37:19.0	-2.3													
	e	Sg		23:37:26.0	0.8	T												
LOMF		Pg		23:37:19.4	0.0	T		70.3	217.2									
SLE	i	Pg +		23:37:21.6	0.1	T		82.9	96.5									
BFO	e	Pg Z		23:37:22.3	0.1		3.0	87.4	52.6							ML	1.7	
	e	Sg N		23:37:32.7	0.2													
GUT	e	Pg -		23:37:29.3	-0.2	T		130.6	78.8							ML	2.1	
		Sg		23:37:45.2	0.4	T												
LBG		Pg		23:37:31.7	1.0			137.3	48.6							ML	1.9	
		Sg		23:37:47.0	0.3	T												
BEU		Sg		23:37:56.3	0.2			170.4	60.9							ML	2.1	
UBR		Pg		23:37:42.4	0.4			204.0	94.5							ML	2.1	
TOD		Sg		23:38:11.3	0.9			220.4	27.5									
WLF	e	Sg E		23:38:09.7	-0.8			220.6	336.2									
SIND		Sg		23:38:14.4	0.6			232.5	43.6							ML	2.1	
GRFO	e	Sg N		23:38:46.4	-0.1			346.9	52.6									
WET	e	Sg N		23:39:09.0	-0.9			428.8	68.5									

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/07	11:06:11.3	+-	0.58	49.360N	6.930E	8.9	6.7	66	1G		5	3	163	2.0ML	TNS	BGR	I
2002/02/07	11:06:12.0	+-	0.45	49.360N	6.870E	7.8	4.4	34	1G		6	3	167	2.0ML		SZGRF	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg Z	11:06:22.4	-0.1	T		61.9	303.4	
	e Sg E	11:06:29.3	-0.3	T				
TNS	e Pg Z	11:06:36.4	-0.7	T		148.4	49.1	ML 2.0
	e Sg N	11:06:54.3	-0.0	T				
BFO	e Pg Z	11:06:37.7	-0.8	T		156.6	136.4	
	e Sg N	11:06:56.3	-0.4	T				

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/07	21:02:56.2	+-	0.59	49.350N	6.870E	8.9	6.7	63	1G		5	3	168	2.1ML	TNS	BGR	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg Z	21:03:07.1	0.3	T		62.5	304.3	ML 1.7
TNS	e Pg Z	21:03:20.7	-0.7	T		149.1	48.8	ML 2.1
	e Sg N	21:03:39.6	0.8	T				
BFO	e Pg Z	21:03:22.4	-0.2	T		155.8	136.2	
	e Sg N	21:03:40.9	0.3	T				

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/09	11:06:24.0			49.370N	6.850E				1					2.7ML		SED	
2002/02/09	11:06:25.0			49.356N	6.917E				1G		29	11		2.7ML		LDG	L

2002/02/09 11:06:29.7 +- 1.21	49.340N	7.260E	18.9	7.8	95	1G	5	3	255	1.9ML	SZGRF	I	
2002/02/09 11:06:26.2 +- 1.78	49.320N	6.970E	26.7	6.7	91	1G	5	3	268	2.2ML	TNS	BGR	I
2002/02/09 11:06:24.6 +- 0.50	49.370N	6.850E	7.0	3.0	92	1G	23	12	209	2.4ML		LED	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	i Pg -	11:06:31.7	0.3	T		39.9	22.2	
	e Sg	11:06:36.8	0.8	T				
ABH	i Pg -	11:06:37.2	-0.2	T		75.9	41.2	
	e Sg	11:06:46.2	-0.1	T				
LANF	i Pg -	11:06:38.3	-0.1	T		81.8	121.6	
KTD	e Pg	11:06:40.5	0.7	T		89.5	93.1	
WLS	e Pg	11:06:43.7	0.0	T		112.6	160.7	
	e PmP	11:06:44.6	-1.6	T				
SWS	Pn	11:06:46.8	-1.2	T		134.4	83.9	ML 1.8
	e Pg -	11:06:47.7	0.3	T				
	e Sg	11:07:03.9	0.8	T				
TOD	e Pn	11:06:47.5	-1.5	T		143.5	78.7	
	e Sg	11:07:06.6	1.0	T				
TNS	e Pg Z	11:06:50.1	0.2		4.5	148.7	49.8	ML 2.2
	e Sg N	11:07:08.3	1.2					
BFO	e Pg Z	11:06:51.7	0.2		9.0	158.4	136.3	ML 2.0
	e Sg E	11:07:08.4	-1.4					
MOF	e Pg	11:06:53.5	0.1	T		170.1	172.9	
	e Sg	11:07:13.7	0.5	T				
KIZ	e Pg	11:06:54.5	0.1	T		175.7	153.1	ML 2.4
	e Sg	11:07:14.6	-0.2	T				
FELD	e Pg	11:06:55.9	-0.3	T		186.5	152.5	
	e Sg	11:07:17.5	-0.4	T				
SIND	Pg	11:07:01.9	3.4			199.6	89.6	ML 2.1
SLE	e Pg	11:07:01.3	0.2	T		215.4	145.2	
	e Sg	11:07:27.1	1.0	T				
GUT	e Pg -	11:07:02.1	0.2	T		220.2	130.1	ML 2.4
	e Sg	11:07:27.7	0.2	T				
GRA1	e Sg E	11:07:51.2	-4.1			317.5	81.9	
GEC2	e Pn Z	11:07:33.9	1.2		8.7	502.0	94.1	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/09	16:15:40.9		49.199N	6.911E				1G		30	12		2.9ML		LDG	L
2002/02/09	16:15:42.0 +- 1.22		49.210N	7.070E	13.3	6.7	87	1G		6	4	264			SZGRF	I
2002/02/09	16:15:40.6 +- 1.29		49.220N	6.980E	16.7	6.7	84	1G		6	4	268	2.2ML	TNS	BGR	I
2002/02/09	16:15:41.4 +- 0.20		49.190N	7.040E	3.0	1.0	48	10	+- 5.0	35	17	145	2.2ML		LED	L

Reinheim, E of Saargemuend, French-German border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
DUP	i Pg -	16:15:47.0	0.2	T		30.7	323.3	ML 2.5
	PmP	16:15:54.1	2.8					
	i Sg	16:15:50.7	0.1	T				
PEB	e Pg +	16:15:50.2	-0.0	T		51.1	105.3	ML 2.5
	i Sg	16:15:56.5	0.2	T				
	SmS	16:16:00.5	-1.3	T				
RUP	i Pg -	16:15:51.2	-0.0	T		56.9	1.4	
	Sg	16:15:57.8	-0.1	T				
LANF	Pg	16:15:52.2	0.5			60.4	112.4	

RIVT	i	Pg -	16:15:51.6	-0.3	T	60.9	341.1	ML 1.8
		PmP	16:15:54.6	-0.2				
		Sg	16:15:58.2	-0.9	T			
IMS	e	Pg +	16:15:54.6	0.1	T	76.8	53.9	ML 1.9
		PmP	16:15:56.1	-0.8	T			
		Sg	16:16:04.0	0.5	T			
		SmsS	16:16:06.4	-1.1	T			
KTD	e	Pg +	16:15:54.5	-0.1	T	77.1	78.8	
ABH	i	Pg -	16:15:55.8	-0.1	T	85.2	25.3	
		Sg	16:16:05.6	-0.3	T			
WLS	i	Pg -	16:15:56.8	0.1	T	89.4	165.0	
FSH		Pg	16:15:58.4	0.2	T	98.7	2.8	ML 2.6
		Sg	16:16:10.5	0.7	T			
ECH	e	Pn -	16:15:59.8	-0.8	T	108.7	175.4	
		Sn	16:16:13.1	-0.9	T			
LIBD		Pg	16:16:03.0	0.7	T	122.8	160.1	
		Sg	16:16:18.1	1.5				
SWS	e	Pn +	16:16:01.0	-1.5	T	124.7	74.2	ML 1.8
	i	Pg +	16:16:02.8	0.2	T			
BLI		Pg	16:16:02.4	-0.7	T	127.9	335.3	ML 1.9
		Sg	16:16:17.2	-0.9	T			
BFO	e	Pg Z	16:16:04.6	0.3		5.0	134.4	134.8
	e	Sg N	16:16:20.7	0.8				
TOD	e	Pn +	16:16:02.3	-1.6	T	135.7	69.4	
		Sg	16:16:19.8	-0.4	T			
LBG		Pg	16:16:05.9	0.6	T	140.9	113.9	ML 2.4
		Sn	16:16:19.4	-1.4	T			
		Sg	16:16:22.3	0.6	T			
FBB		Pn	16:16:03.1	-1.8		145.0	155.3	
FACH	e	Pn	16:16:03.9	-1.3	T	146.7	27.5	ML 2.1
	e	Pg -	16:16:05.4	-0.9	T			
MOF		Pg	16:16:06.7	0.0	T	149.0	177.3	
		Sg	16:16:24.8	0.8	T			
KIZ		Pn	16:16:04.7	-1.0		151.6	154.5	ML 2.2
	i	Pg	16:16:07.4	0.3				
		Sn	16:16:21.5	-1.5				
		Sg	16:16:25.3	0.5				
TNS	e	Pg Z	16:16:05.4	-2.0		2.8	153.0	40.9
	e	Sg E	16:16:25.2	0.0				
FELD	i	Pg +	16:16:09.3	0.3		162.4	153.7	
		Sg	16:16:28.2	0.3				
STU	e	Sg N	16:16:28.7	0.4		163.9	105.7	ML 2.4
SPAK		Sg	16:16:32.5	0.6		176.3	132.7	
BEU		Pg	16:16:13.3	0.3		186.3	110.3	ML 2.3
		Sn	16:16:28.9	-1.4				
		Sg	16:16:35.2	0.5				
SIND		Pg	16:16:12.7	-0.5		187.0	83.6	ML 2.0
SLE	e	Pg	16:16:14.2	0.3		191.1	145.4	
GUT		Pg	16:16:15.1	0.3		196.8	128.4	ML 2.5
		Sg	16:16:37.8	0.1				
LOMF		Pg	16:16:16.5	0.3		205.1	184.5	
HDH		Sg	16:16:50.5	0.2		241.1	105.0	ML 2.2
UBR		Sg	16:17:02.9	1.0		281.7	125.4	ML 2.5
GRA1	e	Sg E	16:17:09.9	0.6		307.4	78.0	
GEC2	e	Pn Z	16:16:48.2	1.5		2.6	487.1	92.0

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/09	21:26:10.8		51.522N	6.819E				1G		20	10		2.5ML		LDG	L
2002/02/09	21:26:10.7	+ - 0.79	51.549N	6.783E				1G		11	7	310	2.0ML		BNS	I
2002/02/09	21:26:10.4	+ - 0.90	51.500N	6.820E	12.2	6.7	91	1G		8	4	254	2.2ML	TNS	BGR	I
2002/02/09	21:26:09.5		51.516N	6.806E				1G					1.6ML		BUG	I

Duisburg, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg - Z	21:26:16.2	1.1	TA		33.2	104.4	ML 1.6
	e Sg E	21:26:20.6	1.7					
BNS	e Sg N	21:26:31.6	3.0			66.6	157.1	
HOB	e Pg Z	21:26:22.9	1.6			69.7	148.0	
	e Sg E	21:26:32.3	2.9					
STB	e Pg Z	21:26:28.9	2.0			102.6	178.7	
	e Sg E	21:26:42.3	3.5					
KLL	e Pg Z	21:26:28.5	1.6			102.6	199.9	
	e Sg N	21:26:41.8	3.0					
IBBN	e Pg Z	21:26:28.0	-0.1		2.2	109.5	36.2	ML 2.3
	e Sg N	21:26:42.6	1.8					
HIL	e Sg E	21:26:51.3	2.9			136.3	183.8	
KOE	e Pg Z	21:26:33.8	0.9			137.6	151.5	
	e Sg E	21:26:51.3	2.5					
BGG	e Sg N	21:26:54.3	1.9			150.3	165.5	
TNS	e Pn Z	21:26:40.5	1.6		0.5	184.2	140.7	ML 2.2
	e Pg Z	21:26:41.3	0.6		3.1			
	e Sg N	21:27:01.5	-0.6					
CLZ	e Sg E	21:27:20.4	-0.1			248.5	80.2	ML 2.4

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/10	12:49:05.7		47.243N	7.504E				9G		18	8		2.1ML		LDG	L
2002/02/10	12:49:05.1		47.200N	7.600E				10					1.3ML		SED	

S of Solothurn/CH, N of Bern

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	12:49:28.7	0.3		1.7	137.0	23.2	
	e Sg N	12:49:44.0	-0.3					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/11	07:09:09.4	+ - 1.65	49.360N	6.990E	24.5	6.7	92	1G		6	4	267	2.1ML	BFO	BGR	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
TNS	e Pg Z	07:09:32.6	-0.8	T	1.9	141.9	46.9	ML 2.0
	e Sg E	07:09:50.1	0.2	T				
BFO	e Pg Z	07:09:34.7	-0.3	T	3.8	150.7	138.9	ML 2.1
	e Sg E	07:09:52.3	-0.2	T				
WET	e Pn Z	07:10:09.1	0.5	T	1.3	427.9	91.0	
GEC2	e Pn E	07:10:17.0	0.7	T	3.8	491.8	94.1	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/11	09:35:56.6		50.270N	8.107E				4G		17	6		2.5ML		LDG	L
2002/02/11	09:35:56.2 +- 0.51		50.290N	8.150E	5.6	4.4	74	0G		10	6	158	2.2ML	CLZ	BGR	L?

Limburg/Lahn

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
TNS	e Pg	Z 09:36:00.3	0.3	T	15.2	22.4	109.5	
	e Sg	E 09:36:02.9	0.3	T				
BUG	e Sg	E 09:36:36.8	0.0	T		142.1	334.6	ML 2.1
BFO	e Sg	E 09:36:58.5	-0.0	T		218.3	176.5	ML 2.1
CLZ	e Pg	N 09:36:34.6	-0.9	T	1.4	232.1	41.1	ML 2.2
	e Sg	N 09:37:04.1	1.6	T				
MOX	e Sn	N 09:37:00.2	-0.0	T		248.4	79.5	ML 2.2
	e Sg	N 09:37:06.5	-0.7	T				
GEC2	e Pn	N 09:36:55.9	0.1	T	1.1	431.2	109.7	
	e Pg	Z 09:37:09.5	0.3	T	1.3			

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/12	03:37:15.4		47.502N	6.192E				4G		17	8		2.1ML		LDG	L

S of Vesoul/F

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/12	19:48:06.5 +- 1.62		49.370N	6.950E	24.5	6.7	93	1G		6	4	269	2.0ML	BFO	BGR	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
TNS	e Pg	Z 19:48:29.8	-1.0	T	1.9	143.3	48.0	ML 1.9
	e Sg	N 19:48:47.8	0.3	T				
BFO	e Pg	Z 19:48:32.4	-0.2	T	2.5	153.5	138.4	ML 2.0
	e Sg	E 19:48:50.3	-0.1	T				
WET	e Pn	Z 19:49:06.6	0.6	T	1.3	430.8	91.1	
GEC2	e Pn	Z 19:49:14.7	0.9	T	2.6	494.7	94.2	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/13	11:51:05.4		47.185N	5.544E				5G		25	11		2.2ML		LDG	L

near Dole/F

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Sg	Z 11:52:14.9	-0.3			244.0	57.5	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/13	14:15:01.6 +- 1.06		51.480N	6.840E	13.3	6.7	86	1G		8	4	253	2.2ML	TNS	BGR	I
2002/02/13	14:15:02.0 +- 0.39		51.552N	6.826E				1G		13	7	310	2.1ML		BNS	I
2002/02/13	14:15:00.6		51.523N	6.809E				1G					1.7ML		BUG	I

Duisburg, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg - Z	14:15:07.3	1.1	TA		33.2	105.8	ML 1.7
	e Sg Z	14:15:12.0	1.9					
BNS	e Sg E	14:15:22.5	2.6			67.3	157.5	
HOB	e Pg Z	14:15:13.8	1.3			70.2	148.5	
	i Sg N	14:15:23.6	2.9					
STB	e Pg Z	14:15:19.8	1.7			103.3	178.8	
	e Sg E	14:15:33.5	3.4					
KLL	e Pg Z	14:15:19.7	1.6			103.4	199.8	
	e Sg N	14:15:33.4	3.2					
IBBN	e Pg Z	14:15:20.3	1.2		1.1	108.8	36.3	ML 2.3
	e Sg E	14:15:34.1	2.5					
HIL	e Pg Z	14:15:25.5	1.6			137.1	183.8	
	i Sg E	14:15:42.3	2.6					
KOE	i Pg Z	14:15:25.1	1.1			138.2	151.7	
	e Sg E	14:15:42.4	2.3					
BGG	e Pg Z	14:15:26.4	0.2			151.0	165.6	
	e Sg N	14:15:45.2	1.5					
TNS	e Pg Z	14:15:32.0	0.0		3.0	184.7	140.9	ML 2.2
	e Sg N	14:15:53.0	-0.4					
CLZ	e Pg Z	14:15:43.6	0.9		1.9	248.2	80.4	ML 2.3
	e Sg N	14:16:10.7	-0.8					

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
 2002/02/13 15:12:39.2 47.111N 5.544E 3G 20 10 2.5ML LDG L

near Dole/F

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
 2002/02/14 03:18: 4.2 +- 0.44 46.460N 13.140E 5.6 3.3 19 10G 23 11 228 5.1ML SZGRF L

AUSTRIA

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
KBA	i Pg d Z	03:18:16.0	-0.2	T		70.5	12.7	ML 4.8
	e Sg N	03:18:24.9	0.3					
MOA	e Pn Z	03:18:32.8	1.2	T		176.4	28.4	ML 4.8
	e Sg E	03:18:55.6	1.0					
ARSA	e Pn Z	03:18:35.7	1.0	T		201.4	63.3	ML 4.6
	e Pn Z	03:18:40.5	1.6					
FUR	e Sg N	03:19:11.1	-0.5	T		235.8	324.1	ML 5.9
	e Pn Z	03:18:44.5	2.1					
DAVA	e Pn Z	03:18:44.5	2.1	T		264.2	291.5	
	e Sg E	03:19:19.1	-0.7					
WET	e Pn Z	03:18:47.4	0.9	T		299.1	356.3	ML 5.1
	e Sg N	03:19:29.6	-0.1					
GRA1	e Pn Z	03:18:57.7	0.5	T		386.6	339.1	
	e Sg N	03:19:56.2	1.5					
STU	e Pn Z	03:18:58.9	1.0	T		391.7	312.4	
	e Pn Z	03:19:08.8	0.3					
MOX	e Sn N	03:19:57.8	2.8	T		478.6	347.0	
	e Sg N	03:20:20.7	-0.3					

TNS	e	Pn	Z	03:19:17.7	1.3	T	543.2	322.1
	e	Sn	N	03:20:14.5	5.8	T		
	e	Sg	N	03:20:39.7	0.3	T		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/14	04:33:15.8		48.041N	9.439E				5G		7	4		2.1ML		LDG	L
2002/02/14	04:33:18.5		47.900N	9.500E				17					1.7ML		SED	
2002/02/14	04:33:17.3	+ - 0.84	47.930N	9.480E	8.9	4.4	179	10G		8	6	227	1.9ML	GRFO	BGR	L
2002/02/14	04:33:17.2	+ - 0.10	47.920N	9.440E	2.0	1.0	27	11	+ - 2.0	19	9	139	1.7ML		LED	L

Weingarten, N of Friedrichshafen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GUT	i Pg +	04:33:22.6	0.0	T		29.4	304.9	ML 1.6
	PmP	04:33:25.5	-1.4	T				
	i Sg	04:33:26.6	0.4	T				
SPAK	Sg	04:33:33.0	0.4	T		52.7	292.9	
UBR	i Pg +	04:33:27.2	0.3	T		56.5	117.8	ML 1.5
	i Sg	04:33:34.6	0.9	T				
BUCH	Pg	04:33:28.2	0.8	T		59.2	353.8	ML 1.4
	i Sg	04:33:35.1	0.7	T				
SLE	i Pg +	04:33:29.6	-0.0	T		72.7	256.7	
	i SmS	04:33:41.3	-0.9	T				
HDH	e Pg	04:33:33.0	-0.1	T		93.2	37.3	ML 1.8
	PmP	04:33:33.6	-1.4	T				
	Sg	04:33:44.2	0.2	T				
BFO	e Pg Z	04:33:33.8	0.5		1.8	94.2	299.4	
	e Sg N	04:33:44.6	0.3					
LBG	Pg	04:33:34.1	0.6			95.5	330.2	ML 1.7
	Sg	04:33:45.1	0.4	T				
STU	e Sg E	04:33:45.5	0.6			96.3	349.2	ML 1.7
FELD	Pg	04:33:35.6	0.2	T		107.2	267.9	
	Sg	04:33:48.3	0.3	T				
KIZ	e Pg +	04:33:36.6	0.1	T		113.4	272.6	ML 1.9
	PmP	04:33:36.8	-1.3	T				
	Sg	04:33:50.1	0.3	T				
SIND	Sg	04:34:02.7	-0.2			159.3	4.3	ML 1.8
GRFO	e Sg E	04:34:24.0	-0.8			236.1	32.8	ML 1.9
WET	e Pg E	04:34:05.6	-0.3		1.6	287.4	60.5	ML 2.1
	e Sg Z	04:34:38.9	-0.5					
GEC2	e Sg N	04:34:51.1	-0.7			331.0	70.3	ML 2.0
MOX	e Sg E	04:34:53.7	-1.2			341.6	26.7	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/14	06:34:45.3	+ - 1.77	49.340N	6.960E	30.0	7.8	92	1G		5	3	269	2.0ML	TNS	BGR	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
TNS	e Pg Z	06:35:08.5	-1.4	T	3.2	145.0	46.9	ML 2.0
	e Sg N	06:35:27.3	0.5	T				
BFO	e Pg Z	06:35:11.1	0.2	T	3.5	150.5	137.7	ML 1.9
	e Sg E	06:35:28.0	-0.4	T				
GEC2	e Pn Z	06:35:53.8	1.3	T	4.2	493.8	93.8	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/14	17:01:04.7		52.831N	7.035E				2					2.1ML		KNMI	

Lathen, N of Meppen, Dutch-German border region

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/15	02:49:54.7	+ - 0.70	51.520N	16.290E	6.7	5.6	89	1G		14	7	270	3.8ML		SZGRF	I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z 02:50:24.6	-0.4	T		178.6	247.2	ML 3.6
	e Sg	E 02:50:46.4	0.7	T				
RUE	e Pn	Z 02:50:26.3	0.0	T		202.0	302.7	ML 3.5
	e Sg	E 02:50:52.5	0.1	T				
CLL	e Pn	Z 02:50:29.3	-0.3	T		229.2	265.4	ML 3.6
	e Sg	E 02:51:00.3	0.1	T				
MOX	e Pn	Z 02:50:43.8	0.6	T		340.6	255.2	ML 4.1
	e Sg	E 02:51:32.8	0.8	T				
GEC2	e Pn	Z 02:50:46.4	2.1	T		349.8	212.8	ML 3.8
	e Sg	E 02:51:34.3	-0.4	T				
WET	e Pn	Z 02:50:47.1	1.7	T		358.3	223.8	ML 3.8
	e Sg	E 02:51:36.3	-0.8	T				
GRA1	e Pn	Z 02:50:52.9	1.1	T		411.2	242.4	ML 4.4
	e Sg	E 02:51:52.5	0.3	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/16	15:10:38.2		51.584N	6.767E				0					2.1ML		KNMI	
2002/02/16	15:10:39.6	+ - 0.86	51.490N	6.810E	10.0	4.4	112	1G		6	4	202	2.0ML	IBBN	BGR	I
2002/02/16	15:10:38.2		51.518N	6.814E				1G					1.4ML		BUG	I

Duisburg, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg -	Z 15:10:44.8	1.1	TA		32.7	105.2	ML 1.4
	e Sg	N 15:10:49.6	2.1					
IBBN	e Sg	N 15:11:11.6	2.2			109.0	36.0	ML 2.0
TNS	e Pg	Z 15:11:10.2	0.8		2.2	184.1	140.9	ML 2.0
	e Sg	N 15:11:31.3	0.5					
WLF	e Sg	N 15:11:39.5	0.9			211.3	193.0	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/16	15:24:43.7	+ - 0.70	51.550N	16.300E	7.8	6.7	2	1G		15	8	295	4.5ML		SZGRF	I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z 15:25:13.1	-1.2	T		180.6	246.3	ML 4.2

CLL	e	Sg	E	15:25:34.7	-0.7	T												
	e	Pn	Z	15:25:18.6	-0.1	T												
	e	Sg	N	15:25:49.1	-0.4	T												
MOX	e	Pn	Z	15:25:32.6	0.2	T												
	e	Sg	N	15:26:21.7	0.2	T												
GEC2	e	Sg	E	15:26:24.8	0.2	T												
WET	e	Pn	Z	15:25:36.2	1.4	T												
CLZ	e	Pn	Z	15:25:42.5	1.9	T												
	e	Sg	N	15:26:40.8	0.1	T												
GRA1	e	Pn	Z	15:25:42.5	1.5	T												
	e	Sg	E	15:26:42.2	0.3	T												
TNS	e	Pn	N	15:26:01.5	1.3	T												
	e	Sg	N	15:27:28.9	2.3	T												

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/17	12:26:11.4		49.176N	7.937E				25		24	11		2.5ML		LDG	L
2002/02/17	12:26:11.3	+ - 0.39	49.170N	7.940E	5.6	4.4	60	10G		7	4	130	1.9ML	TNS	BGR	L
2002/02/17	12:26:12.2	+ - 0.10	49.180N	7.990E	3.0	1.0	110	21	+ - 1.0	27	14	53	1.9ML		LED	L

Wissembourg/F, SE of Pirmasens

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
KTD	e Pg	12:26:16.9	0.1	T		17.0	23.5	
	e Sg	12:26:20.3	0.4	T				
PEB	e Pg +	12:26:17.6	0.1	T		23.5	237.7	ML 2.4
	i Sg	12:26:21.5	0.3	T				
LANF	e Pg +	12:26:17.9	0.0	T		25.9	211.3	
	e Sg	12:26:21.7	-0.1	T				
IMS	e Pg -	12:26:20.5	-0.3	T		46.5	352.1	ML 1.5
	PmP	12:26:21.1	-1.4	T				
	i Sg	12:26:26.6	-0.2	T				
TOD	e Pn -	12:26:25.2	-0.8	T		75.6	50.9	
	e Sn	12:26:34.2	-1.5	T				
LBG	e Pn	12:26:25.7	-1.1	T		82.1	134.0	ML 1.9
	e Pg	12:26:26.3	-0.3	T				
	e Sn	12:26:35.4	-1.7	T				
ABH	i Pn +	12:26:26.3	-0.8	T		84.3	337.9	
RUP	Sn	12:26:34.1	-4.4			88.8	311.1	
DUP	e Pn	12:26:27.3	-0.5	T		91.0	286.9	ML 2.1
	e Sn	12:26:38.0	-0.9	T				
WLS	e Pn	12:26:26.9	-1.7	T		97.2	208.9	
	e Pg	12:26:28.4	-0.7	T				
	e Sn	12:26:38.6	-1.6	T				
BFO	e Pg Z	12:26:28.7	-0.4			3.6	97.7	165.1 ML 1.4
	e Sg E	12:26:38.3	-2.4					
RIVT	Pn	12:26:29.7	-0.1	T		106.2	304.0	ML 1.5
SIND	e Pn	12:26:29.5	-1.7	T		118.7	80.3	ML 1.9
	Pg	12:26:32.7	0.1					
	Sn	12:26:43.7	-1.1					
TNS	e Pg Z	12:26:32.3	-0.6			1.3	120.5	15.7 ML 1.9
	e Sg E	12:26:46.4	-0.8					
FACH	Pg	12:26:33.8	-0.9			130.8	0.1	ML 1.8
KIZ	Pg	12:26:38.1	2.6			136.2	182.3	ML 1.9
	e Sn	12:26:46.1	-2.4	T				
	e Sg	12:26:50.4	-1.1	T				
WLF	e Pg Z	12:26:35.7	-1.0			1.1	143.4	292.8 ML 1.8

FELD	e	Sg	E	12:26:51.0	-2.6													
	e	Pg		12:26:39.2	2.2									145.0	179.6			
	e	Sg		12:26:52.9	-1.2					T								
GUT		Pn		12:26:33.8	-1.1									148.5	145.7	ML	2.0	
		Sn		12:26:49.1	-2.0					T								
SLE	e	Pg		12:26:39.3	-0.5									161.5	166.5			
HDH		Sg		12:27:02.1	-0.5									175.1	111.4	ML	2.0	
UBR		Sg		12:27:17.8	0.0									228.5	136.1	ML	2.1	
GRFO	e	Sg	E	12:27:21.3	0.1									240.4	75.1			

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/17	21:35:43.3			49.344N	6.912E				1G		29	10		2.4ML		LDG	L
2002/02/17	21:35:43.8	+-	0.43	49.350N	6.860E	7.8	4.4	34	1G		7	4	168	2.0ML	TNS	BGR	I

Saarbruecken-West

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag		
WLF	e	Pg	Z	21:35:54.7	0.5	T	3.3	61.9	304.7	ML	1.5
	e	Sg	E	21:36:01.2	-0.3	T					
TNS	e	Pg	Z	21:36:08.2	-0.9	T	1.8	149.6	49.0	ML	2.0
	e	Sg	E	21:36:26.6	0.1	T					
BFO	e	Pg	Z	21:36:10.3	0.0	T	2.8	156.3	136.0	ML	2.0
	e	Sg	E	21:36:28.1	-0.3	T					
GEC2	e	Pn	Z	21:36:52.6	0.8	T		501.1	93.8		

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/18	07:14:14.0	+-	0.83	51.450N	16.200E	7.8	5.6	74	1G		12	7	267	3.7ML		SZGRF	I

POLAND

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag		
BRG	e	Pg	Z	07:14:41.8	-1.0	T					
	e	Sg	E	07:15:03.1	0.5	T	169.9	248.7	ML	3.4	
RUE	e	Sg	N	07:15:11.9	0.4	T	201.2	305.5	ML	3.5	
CLL	e	Pn	Z	07:14:47.4	-0.7	T	222.4	267.2	ML	3.4	
	e	Sg	E	07:15:17.7	0.2	T					
MOX	e	Sg	N	07:15:50.3	1.2	T	332.7	256.2	ML	3.8	
GEC2	e	Pn	Z	07:15:04.5	2.1	T	339.9	212.5	ML	3.6	
	e	Sg	E	07:15:52.1	1.0	T					
WET	e	Pn	Z	07:15:04.5	1.0	T	348.4	223.9	ML	3.7	
	e	Sg	N	07:15:52.5	-1.1	T					
GRA1	e	Pn	Z	07:15:11.1	1.1	T	402.1	242.9	ML	4.2	
	e	Sg	N	07:16:09.0	0.1	T					

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/18	15:24:51.1	+-	0.43	49.350N	6.860E	7.8	4.4	35	1G		7	4	168	2.1ML	TNS	BGR	I

Saarbruecken-West

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag		
WLF	e	Pg	Z	15:25:02.2	0.7	T	1.6	61.9	304.7	ML	1.7
	e	Sg	E	15:25:08.5	-0.3	T					

TNS	e	Pg	Z	15:25:15.9	-0.6	T	2.6	149.6	49.0	ML	2.1
	e	Sg	N	15:25:34.1	0.2	T					
BFO	e	Pg	Z	15:25:17.6	-0.0	T	1.9	156.3	136.0	ML	2.1
	e	Sg	E	15:25:35.2	-0.5	T					
GEC2	e	Pn	Z	15:26:00.0	0.8	T	3.4	501.1	93.8		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/18	19:32:44.7		51.575N	6.792E				0.6					2.0ML		KNMI	
2002/02/18	19:32:45.5	+ - 0.88	51.480N	6.770E	10.0	4.4	113	1G		6	4	203	2.2ML	IBBN	BGR	I
2002/02/18	19:32:44.4		51.520N	6.798E				1G					1.3ML		BUG	I

Duisburg, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg - Z	19:32:51.1	1.0	TA		33.8	104.9	ML 1.3
	e Sg E	19:32:55.8	1.7					
IBBN	e Sg N	19:33:18.2	2.5			109.5	36.5	ML 2.2
TNS	e Pg Z	19:33:16.7	1.0		1.8	184.9	140.6	
	e Sg N	19:33:37.8	0.6					
WLF	e Sg N	19:33:44.7	-0.1			211.3	192.7	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/19	16:15:11.7	+ - 0.43	49.350N	6.870E	7.8	4.4	34	1G		7	4	168	2.0ML	BFO	BGR	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg Z	16:15:22.5	0.2	T	3.1	62.5	304.3	ML 1.8
	e Sg E	16:15:29.4	-0.2	T				
TNS	e Pg Z	16:15:36.4	-0.5	T	2.4	149.1	48.8	ML 2.2
	e Sg E	16:15:54.4	0.1	T				
BFO	e Pg Z	16:15:37.7	-0.4	T	3.7	155.8	136.2	ML 2.0
	e Sg E	16:15:56.1	-0.0	T				
GEC2	e Pn Z	16:16:20.8	1.1	T	2.9	500.4	93.8	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/20	11:27:41.3	+ - 0.86	51.510N	16.280E	10.0	6.7	93	1G		10	5	280	4.9ML		SZGRF	I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUE	e Pg Z	11:28:12.7	-2.8	T		202.1	303.1	ML 4.6
	e Sg E	11:28:40.1	1.1	T				
MOX	e Pn Z	11:28:30.1	0.5	T		339.7	255.4	ML 4.9
	e Sg N	11:29:18.2	-0.1	T				
WET	e Pn Z	11:28:32.7	1.0	T		357.0	223.9	ML 4.6
	e Sg N	11:29:23.2	-0.1	T				
GRA1	e Pn Z	11:28:39.9	1.6	T		410.1	242.4	ML 5.2
	e Sg N	11:29:39.3	0.9	T				
FUR	e Pn Z	11:28:53.3	2.1	T		516.8	225.9	ML 5.4
	e Sg E	11:30:08.7	-0.3	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/20	16:09:39.6	+ - 0.42	49.370N	6.890E	6.7	4.4	32	1G		7	4	164	2.2ML	BFO	BGR	I
2002/02/20	16:09:38.8	+ - 2.40	49.320N	6.850E	27.0	8.0	29	1G		13	7	225	2.3ML		LER	L

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
DUP	e Pg +	16:09:40.6	-0.1	T		11.2	335.6	ML 2.5
	e Sg	16:09:42.1	0.1	T				
RIVT	e Pg -	16:09:46.0	-0.1	T		43.6	352.0	ML 1.8
	e Sg	16:09:50.8	-0.5	T				
WLF	e Pg Z	16:09:50.5	1.0		5.8	63.3	307.5	ML 2.0
	e Sg E	16:09:57.2	0.3					
PEB	e Sg	16:09:59.1	0.5	T		69.0	113.8	ML 2.2
IMS	e Pg -	16:09:52.5	-0.2	T		81.8	67.7	ML 2.0
	e Sg	16:10:03.0	0.8	T				
FSH	e Pg -	16:09:54.9	1.5	T		86.1	12.4	ML 2.4
	e Sg	16:10:05.1	1.7	T				
BLI	e Pg -	16:09:58.7	1.4	T		109.2	338.5	ML 2.3
	e Sg	16:10:10.9	0.9	T				
FACH	e Pn -	16:10:03.2	0.2	T		141.4	35.0	ML 2.3
	e Sn	16:10:19.5	-0.6	T				
TNS	e Pg Z	16:10:04.4	-0.2		4.0	152.4	48.2	ML 2.4
	e Sg E	16:10:21.1	-1.2					
BFO	e Pg Z	16:10:05.9	1.0		4.4	154.4	134.9	ML 2.2
	e Sg E	16:10:23.9	1.0					
GEC2	e Pn Z	16:10:48.2	1.3		7.1	501.6	93.4	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/21	11:59:16.1	+ - 0.87	51.490N	6.780E	10.0	5.6	113	1G		6	4	203	2.1ML	IBBN	BGR	I
2002/02/21	11:59:14.5		51.523N	6.806E				1G					1.2ML		BUG	I

Duisburg, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg - Z	11:59:21.2	1.0	TA		33.4	105.7	ML 1.2
	e Sg E	11:59:26.0	2.0					
IBBN	e Sg N	11:59:48.7	3.1			108.9	36.4	ML 2.1
TNS	e Pg Z	11:59:46.8	1.0		1.5	184.8	140.8	ML 2.1
	e Sg E	12:00:09.0	1.7					
WLF	e Sg E	12:00:15.8	0.8			211.7	192.8	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/22	02:10:07.2		49.852N	8.799E				15		24	8		2.6ML		LDG	L
2002/02/22	02:10:07.0	+ - 0.20	49.870N	8.850E	3.0	1.0	75	11	+ - 2.0	9	5	173	2.2ML		LED	L
2002/02/22	02:10:06.6	+ - 0.46	49.890N	8.910E	4.4	3.3	135	10G		10	8	124	2.1ML	BFO	BGR	L
2002/02/22	02:10:06.6	+ - 0.36	49.900N	8.920E	5.6	4.4	170	10G		12	8	122	2.1ML		SZGRF	L

Darmstadt-East

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
TOD	Pg	02:10:12.5	-0.1			33.8	194.3	

SWS	e	Pg -		02:10:14.7	-0.3			48.8	198.9	ML	1.7
		PmP		02:10:17.9	-0.6						
		Sg		02:10:19.9	-0.9						
		SmS		02:10:23.4	-3.2						
TNS	e	Pg	Z	02:10:15.6	0.5	T		49.2	316.9	ML	1.9
	e	Sg	N	02:10:21.7	0.7	T					
		SmS		02:10:25.4	-1.2						
SIND	e	Pg +		02:10:20.6	0.6			78.7	140.9	ML	2.3
	e	Sg		02:10:30.0	0.7						
KTD		Sg		02:10:32.9	0.9			88.2	223.4		
ABH		Pg		02:10:23.9	0.5			98.3	269.3		
STU	e	Sg	E	02:10:43.2	0.2	T		127.1	170.9	ML	2.4
GRFO	e	Sg	N	02:10:54.9	0.6			166.7	97.1		
GRA1	e	Pn	Z	02:10:33.5	0.7	T		166.8	97.1		
	e	Sg	E	02:10:55.6	1.3	T					
BFO	e	Pg	Z	02:10:36.6	-0.5	T		179.8	194.1	ML	2.1
	e	Sg	E	02:10:57.1	-0.9	T					
MOX	e	Pn	Z	02:10:37.5	-0.4	T		208.7	65.6		
	e	Sg	E	02:11:06.3	0.1	T					
WET	e	Sg	E	02:11:31.3	-0.4	T		297.8	104.9		
CLL	e	Sg	E	02:11:41.2	0.9	T		327.8	59.9		
GEC2	e	(Sg)	E	02:11:51.7	0.7			365.4	106.9		
BRG	e	Sg	E	02:11:52.6	-0.3	T		372.1	71.2		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/22	19:18:52.4	+/- 0.58	49.370N	6.900E	14.5	6.7	47	1G		4	3	164	2.3ML	TNS	BGR	I
2002/02/22	19:18:53.0	+/- 0.58	49.350N	6.910E	8.9	6.7	66	1G		5	3	165	2.1ML		SZGRF	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z 19:19:03.2	-0.8	T		64.9	302.9	
TNS	e Pg	Z 19:19:17.0	-0.9	T		146.9	48.1	ML 2.1
	e Sg	E 19:19:34.8	-0.2	T				
BFO	e Pg	Z 19:19:18.4	-0.7	T		153.8	137.0	
	e Sg	E 19:19:36.8	-0.2	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/22	21:18:47.6	+/- 0.58	49.370N	6.910E	14.5	6.7	47	1G		4	3	163	2.3ML	TNS	BGR	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z 21:18:58.4	0.0	T		63.7	301.2	
TNS	e Pg	Z 21:19:12.3	0.0	T		145.5	48.8	ML 2.3
BFO	e Pg	Z 21:19:14.1	0.1	T		155.4	137.5	
	e Sg	E 21:19:31.9	-0.1	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/24	11:47:50.5		49.355N	6.908E				1G		27	10		2.7ML		LDG	L
2002/02/24	11:47:51.1	+/- 0.57	49.380N	6.920E	13.3	6.7	47	1G		4	3	162	2.2ML	TNS	BGR	I
2002/02/24	11:47:51.2	+/- 0.45	49.350N	6.860E	7.8	4.4	34	1G		6	3	168	1.8ML		SZGRF	I

Saarbruecken-West

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z	11:48:01.9	0.2	T		61.9	304.7	
	e Sg	E	11:48:08.2	-0.6	T				
TNS	e Pg	Z	11:48:15.3	-1.2	T		149.6	49.0	ML 2.2
	e Sg	N	11:48:33.8	-0.1	T				
BFO	e Pg	Z	11:48:17.1	-0.5	T		156.3	136.0	ML 1.8
	e Sg	E	11:48:35.4	-0.5	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/25	23:22:29.9	+ - 0.58	49.360N	6.880E	14.5	6.7	47	1G		4	3	166	2.1ML	BFO	BGR	I

Saarbruecken-West

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z	23:22:40.5	0.0	T		62.5	303.1	
TNS	e (Pg)	Z	23:22:54.9	0.0	T		147.8	49.0	
BFO	e (Pg)	Z	23:22:56.3	0.0	T		156.1	136.6	ML 2.1
	e Sg	E	23:23:14.7	0.2	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/26	20:12:08.7	+ - 0.64	49.350N	6.880E	10.0	8.9	163	1G		4	3	167	2.3ML	TNS	BGR	I

Saarbruecken-West

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z	20:12:19.5	0.1	T		63.1	303.9	
TNS	e Pg	E	20:12:33.8	-0.0	T		148.6	48.6	ML 2.3
	e Sg	N	20:12:51.3	0.2	T				
BFO	e Pg	Z	20:12:35.0	0.0	T		155.3	136.4	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/27	01:05:36.8		51.409N	6.597E				1G		17	9		2.7ML		LDG	I?
2002/02/27	01:05:32.6	+ - 1.70	51.490N	6.770E	20.0	8.9	136	1G		4	3	266	1.8ML	BUG	BGR	I
2002/02/27	01:05:31.8		51.530N	6.806E				1G					1.6ML		BUG	I

Duisburg, Ruhr Coal Mining District

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg	- Z	01:05:38.5	1.0	TA		33.6	107.0	ML 1.6
TNS	e (Pg)	Z	01:06:03.8	0.6			185.4	141.0	
	e (Sg)	E	01:06:25.1	0.4					
WLF	e Sg	E	01:06:32.0	-0.5			212.5	192.8	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/27	15:11:36.9	+ - 0.60	49.350N	6.710E	8.9	6.7	55	1G		5	3	178	2.2ML	TNS	BGR	I

Saarbruecken-West

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e (Pg)	Z	15:11:45.8	-0.1	T		53.3	311.2	
TNS	e (Pn)	Z	15:12:02.8	-0.3	T		158.0	51.5	ML 2.2
	e Sg	E	15:12:22.1	0.1	T				
BFO	e Pg	Z	15:12:05.6	0.9	T		164.0	133.1	
	e Sg	E	15:12:23.4	-0.4	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/27	22:28:28.7	+/- 0.58	49.380N	6.900E	14.5	6.7	47	1G		4	3	163	2.2ML	TNS	BGR	I

Saarbruecken-West

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z	22:28:39.4	0.1	T		62.6	300.7	
TNS	e Pg	Z	22:28:53.4	0.1	T		145.3	49.3	ML 2.2
BFO	e Pg	Z	22:28:55.2	-0.1	T		156.7	137.6	
	e Sg	N	22:29:13.3	-0.1	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/28	12:25:18.3	+/- 0.90	51.440N	16.270E	12.2	8.9	161	1G		10	5	317	3.6ML		SZGRF	I

POLAND

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z	12:25:47.1	-0.7	T		174.1	249.7	ML 3.2
	e Sg	N	12:26:08.0	-0.1	T				
CLL	e Pn	Z	12:25:52.8	-0.2	T		227.2	267.6	ML 3.3
	e Sg	E	12:26:22.7	-0.5	T				
MOX	e Pn	Z	12:26:07.1	0.7	T		337.1	256.6	ML 3.8
	e Sg	N	12:26:55.7	1.1	T				
WET	e Pn	Z	12:26:09.4	1.4	T		351.0	224.7	ML 3.6
	e Sg	N	12:26:57.7	-0.9	T				
GRA1	e Pn	Z	12:26:16.4	1.6	T		405.9	243.4	ML 4.0
	e Sg	E	12:27:15.0	0.7	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/28	21:04:42.6		47.320N	11.252E				10					3.5ML		NEIC	
2002/02/28	21:04:43.5		47.612N	10.961E				10G		69	29		3.5ML		LDG	I?
2002/02/28	21:04:39.5	+/- 0.90	47.510N	11.190E	9.0	6.0	341	10G		22	9	307	3.4ML		LED	L
2002/02/28	21:04:39.3	+/- 0.61	47.530N	11.170E	6.7	3.3	170	10G		18	11	242	3.3ML	FUR	BGR	L
2002/02/28	21:04:39.3	+/- 0.21	47.490N	11.160E	3.3	3.3	4	10	+/- 2.6	28	15	62	3.2ML		SZGRF	L

Garmisch-Partenkirchen, German-Austrian border region

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
MOTA	e Pg	Z	21:04:42.4	-0.2	T		16.7	194.7	
	e Sg	Z	21:04:45.6	0.8	T				
SQTA	e Pg	Z	21:04:44.7	-0.1	T		30.2	173.0	
	e Sg	Z	21:04:49.9	1.5	T				
WATA	e Pg	Z	21:04:45.1	-0.5	T		35.7	118.6	
	e Sg	Z	21:04:51.0	1.1	T				

WTTA	e	Pg	Z	21:04:46.6	-0.4	T	43.8	124.9	
	e	Sg	Z	21:04:53.6	1.4	T			
SCE	i	Pg	+	21:04:49.9	-0.6		65.1	140.2	ML 2.8
OGA	i	Pg	+	21:04:51.0	-0.3		69.9	188.4	
	i	Sg		21:04:59.5	-0.0				
FUR	i	Pg	+	Z 21:04:52.0	-0.2	T	75.3	6.5	ML 3.3
UBR	e	Pg	-	21:04:53.5	0.2		81.7	285.4	ML 3.4
	e	PmP		21:04:56.2	0.6				
	e	Sg		21:05:04.5	1.6				
DAVA	e	Pg	Z	21:04:56.7	0.4	T	98.9	257.3	ML 3.2
HDH	e	Pn		21:05:02.0	-0.5		140.8	330.1	ML 3.5
	e	Pg		21:05:02.9	-0.3				
	e	Sg		21:05:20.3	0.6				
GUT	e	Pn	-	21:05:06.6	1.1		165.8	293.7	ML 3.4
	e	Pg		21:05:07.0	-0.5				
	e	Sg		21:05:27.4	0.6				
KBA	e	Pn	Z	21:05:08.0	1.8	T	171.0	104.7	ML 3.1
SPAK		Pn		21:05:07.7	-0.8		189.9	291.9	
	e	Sg		21:05:33.8	0.2				
SLE	e	Pn		21:05:11.5	1.5		202.2	279.7	
	e	Sg		21:05:37.0	-0.1				
STU	e	Pn	Z	21:05:12.0	1.9	T	203.9	315.0	ML 3.6
	e	Sg	E	21:05:37.6	-0.1	T			
LBG	e	Pn	-	21:05:12.3	0.4		218.9	307.5	ML 3.4
	e	Sg		21:05:41.9	-0.1				
WET	e	Pn	Z	21:05:12.6	0.1	T	223.5	34.0	ML 3.2
	e	Sg	E	21:05:42.1	-1.2	T			
BFO	e	Pn	Z	21:05:14.1	0.7	T	230.7	294.9	ML 3.4
	e	Pg	Z	21:05:18.4	-0.1	T			
	e	Sg	N	21:05:45.2	-0.1	T			
MOA	e	Pg	Z	21:05:18.1	-1.3	T	235.9	79.1	ML 3.1
	e	Sg	N	21:05:48.6	1.8	T			
SIND	e	Pn		21:05:13.6	-0.5		236.4	331.6	ML 3.4
	e	Pg		21:05:19.2	-0.3				
	e	Sg		21:05:46.8	-0.2				
FELD	e	Pn		21:05:15.4	0.9		240.1	281.5	
	e	Sg		21:05:48.0	0.0				
GEC2	e	Pn	Z	21:05:15.3	0.6	T	241.3	50.4	ML 2.8
	e	Sg	N	21:05:48.6	0.2	T			
GRFO	e	Pn	Z	21:05:14.2	-0.9		244.7	1.0	ML 3.2
	e	Sg	N	21:05:48.0	-1.3				
GRA1	e	Pn	Z	21:05:14.4	-0.8	T	244.9	1.0	ML 3.4
	e	Sg	N	21:05:49.2	-0.1	T			
KIZ	e	Pn		21:05:17.5	2.0		247.9	283.3	ML 3.7
	e	Pg		21:05:20.9	-0.6				
	e	Sg		21:05:50.3	0.0				
ROTZ	e	Pn	-	21:05:16.4	-1.2		264.7	16.5	ML 2.7
BBS	e	Pg		21:05:25.2	-0.7		274.4	270.8	
	e	Sg		21:05:58.1	0.3				
SWS	e	Pn		21:05:20.6	0.4		286.3	321.7	ML 3.0
		Sn		21:05:49.2	-0.4				
	e	Sg		21:06:00.9	-0.4				
LANF	e	Pn		21:05:23.5	1.8		298.6	304.9	
	e	Sg		21:06:05.2	0.5				
WLS	e	Pg		21:05:30.3	-0.1		301.4	291.3	
	e	Sg		21:06:05.2	-0.3				
LOMF	e	Pg		21:05:34.5	-0.2		326.3	268.9	
	e	Sg		21:06:13.5	0.9				

MOX	e Pn	Z	21:05:27.0	-1.2	T	352.3	5.2	ML	3.4
	e Pg		21:05:34.3	-4.8					
	e Sg	N	21:06:20.7	0.7	T				
TNS	e Pn	Z	21:05:30.4	0.9	T	362.8	327.9	ML	3.6
	e Sn	N	21:06:08.6	2.9	T				
	e Sg	E	21:06:23.0	-0.1					
ABH	e Pn		21:05:32.4	1.3		375.5	316.4		
RUP	e Pn		21:05:34.6	1.9		389.0	310.7		
	e Sg		21:06:31.2	0.7					
BRG	e Sg	E	21:06:39.7	-1.7		427.0	27.2	ML	3.5
WLF	e Pn	Z	21:05:41.5	2.5		440.5	305.1		
	e Sg	E	21:06:45.1	-0.1					
CLL	i Pn	-	21:05:41.3	1.8		444.9	16.7	ML	3.7
	e (Pg)	Z	21:05:54.1	-0.7					
	e Sg	N	21:06:45.3	-1.2					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/02/28	21:13:54.1	+/- 0.67	49.340N	6.860E	11.1	10.0	174	1G		3	3	169	2.0ML	TNS	BGR	I

Saarbruecken-West

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z	21:14:04.7	0.0	T		62.6	305.5	
TNS	e Sg	E	21:14:37.2	0.2	T		150.4	48.7	ML 2.0
BFO	e Pg	Z	21:14:20.5	0.0	T		155.5	135.7	

Unassociated arrivals

Sta	Phase	Date	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Sg	2002/02/03	16:16:39.0						
CLL	e (Sg)	2002/02/05	02:26:17.0						
BRG	e Sg	2002/02/06	01:12:01.3						
BRG	e Sg	2002/02/06	02:17:24.8						
CLL	e Sg	2002/02/06	02:41:10.0						
BRG	e Sg	2002/02/06	03:32:38.6						
BRG	e Sg	2002/02/06	20:51:45.5						
MOX	e Sg	2002/02/08	07:34:44.5						
BRG	e Sg	2002/02/10	12:16:43.3						
BRG	e Sg	2002/02/10	16:50:43.9						
BRG	e Sg	2002/02/10	19:26:57.2						
CLL	i Sg	2002/02/10	22:15:08.0						

BRG	e	Sg	2002/02/11	01:10:31.5
CLL	e	Sg	2002/02/12	03:10:46.0
SCE	i	Pg +	2002/02/12	15:06:39.2
BFO	e	Sg	2002/02/12	15:13:50.1
CLL	e	Sg	2002/02/13	19:11:02.0
SCE	i	Pg -	2002/02/14	06:27:38.2
SCE	i	Sg	2002/02/14	06:27:53.7
CLL	i	Sg	2002/02/16	15:39:44.4
CLL	e	Sg	2002/02/21	09:49:54.0