

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/01	01:28:30.2	+/- 0.14	51.561N	6.753E	2.3	1.8	29	1G		40	18	265	2.7ML		LDG	I?
2003/03/01	01:28:30.5		51.555N	6.794E				1G		12	7	310	2.0ML		BNS	I
2003/03/01	01:28:31.1	+/- 1.15	51.484N	6.863E	14.5	5.6	142	1G		7	4	245	1.9ML		SZGRF	I
2003/03/01	01:28:30.1	+/- 0.55	51.500N	6.840E	5.6	3.3	118	1G		12	6	201	2.3ML	TNS	BGR	I
2003/03/01	01:28:29.5		51.554N	6.820E				1G					1.7ML		BUG	I

Duisburg, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg - Z	01:28:36.2	1.0	TA		33.6	112.0	ML 1.7
	e Sg E	01:28:40.0	0.9					
BNS	e Pg Z	01:28:42.7	1.3			70.2	159.2	
	e Sg N	01:28:51.8	2.2					
HOB	e Pg Z	01:28:42.8	1.0			72.8	150.4	
	e Sg E	01:28:52.2	1.9					
IBBN	e Pg Z	01:28:48.5	1.1		2.5	105.5	37.1	ML 2.2
	e Sg N	01:29:01.5	1.8					
STB	e Pg Z	01:28:48.6	1.0			106.8	179.3	
	e Sg N	01:29:02.3	2.3					
KLL	e Pg Z	01:28:48.5	0.8			106.9	199.6	
	e Sg N	01:29:01.7	1.6					
HIL	e Sg N	01:29:11.5	1.9			140.6	184.1	
	e Sg N	01:29:11.4	1.6					
KOE	e Sg N	01:29:11.4	1.6			140.9	152.7	
	e Sg N	01:29:11.4	1.6					
BGG	e Pg Z	01:28:55.7	0.1			154.2	166.2	
	e Sg E	01:29:14.4	0.9					
TNS	e Pg Z	01:29:00.6	-0.6		3.3	187.0	141.7	ML 2.3
	e Sg E	01:29:21.5	-1.4					
WLF	e Pg Z	01:29:06.1	0.1		2.5	215.3	192.9	ML 2.4
	e Sg E	01:29:29.7	-1.3					
CLZ	e Pg Z	01:29:11.5	0.2		2.9	246.9	81.2	ML 2.5
	e Sg N	01:29:39.8	-0.2					
MOX	e Pn Z	01:29:19.8	0.7			349.7	104.9	
	e Sg E	01:30:09.2	-0.3					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/01	04:38:31.9	+/- 0.77	47.540N	13.160E	6.7	4.4	153	10G		16	8	270	2.1ML	WET	BGR	L

N of Bischofshofen/A, Tennengebidge

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GEC2	e Pn Z	04:38:56.7	0.6	T		150.6	15.3	ML 2.0
	e Pg Z	04:38:57.6	0.1					
	e Sg E	04:39:16.0	1.0					
FUR	e Pg Z	04:38:58.7	0.1		2.0	156.8	296.9	ML 2.5
	e Sg E	04:39:17.4	0.6					
OGA	i Pg -	04:39:01.1	-1.0			177.7	245.9	
WET	e Pn Z	04:39:00.3	0.6	T		179.6	353.4	ML 2.1
	e Pg Z	04:39:02.4	0.1					
	e Sg N	04:39:22.1	-1.2					
ROTZ	i Pn +	04:39:09.4	0.2			257.4	344.6	ML 1.9
	i Pg	04:39:16.0	0.4					
GRFO	e Pg Z	04:39:19.6	0.5	T	2.1	278.4	329.9	ML 2.5
	e Sg N	04:39:51.2	-0.3					
MOX	e Pn Z	04:39:23.2	1.2	T		363.0	342.5	
BFO	e Sg E	04:40:17.8	0.0	T		370.3	285.5	

BRG	e	Pg	Z	04:39:35.6	0.1	T	1.7	375.0	8.4								
	e	Sg	E	04:40:18.8	-0.2	T											
CLL	e	Pn	Z	04:39:29.8	0.9	T		419.1	358.5								
	e	Sg	N	04:40:32.3	0.6	T											

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/01	06:51:19.8	+-	1.08	48.380N	6.740E	12.2	4.4	37	15G		7	4	251	2.2ML	WLF	BGR	L

St. Die/F, NW Vosges Mountains

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z	06:51:40.4	0.5	T	9.3	117.6	92.1	ML 2.0
	e Sg	E	06:51:53.3	-0.3	T				
WLF	e Pg	Z	06:51:45.2	0.0	T	1.7	149.1	343.5	ML 2.2
	e Sg	E	06:52:02.4	-0.2	T				
STU	e Pg	Z	06:51:50.9	-0.4	T	1.2	185.6	75.5	ML 2.4
	e Sg	N	06:52:13.7	0.7	T				
TNS	e Sg	N	06:52:28.1	-0.2	T		239.3	30.5	ML 2.4

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/01	22:10:29.6	+-	0.67	51.530N	16.208E	7.8	5.6	165	1G		17	10	306	3.7ML		SZGRF	I

POLAND

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z	22:10:58.7	-0.4	T		173.9	246.1	ML 3.4
	e Sg	N	22:11:19.4	0.1	T				
CLL	e Pn	Z	22:11:03.8	0.0	T		223.6	264.9	ML 3.4
	e Sg	N	22:11:33.7	0.3	T				
TANN	e Pn	Z	22:11:12.9	1.0	T		290.1	246.2	ML 3.8
	e Sg	E	22:11:52.1	-0.4	T				
WERD	e Pn	Z	22:11:13.7	0.8	T		298.3	247.7	
	e Sg	E	22:11:54.8	-0.0	T				
GUNZ	e Pn	Z	22:11:14.3	1.1	T		300.9	246.0	
MOX	e Pn	Z	22:11:18.2	0.8	T		335.4	254.7	ML 3.8
	e Sg	E	22:12:06.2	0.8	T				
GEC2	e Pn	Z	22:11:20.2	1.3	T		347.7	211.8	ML 3.8
	e Sg	E	22:12:08.8	-0.2	T				
WET	e Pn	Z	22:11:21.0	1.1	T		355.2	223.0	ML 3.6
GRA1	e Pn	Z	22:11:27.7	1.6	T		406.7	241.8	ML 4.1
	e Sg	N	22:12:26.5	0.8	T				
GRFO	e Sg	N	22:12:26.5	0.7	T		406.9	241.8	ML 4.0

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/02	16:15:10.9	+-	1.31	49.258N	6.772E				1G		9	6	320	2.1ML		BNS	L
2003/03/02	16:15:08.8	+-	0.06	49.140N	6.848E	1.4	1.2	94	1G		46	21	40	2.9ML		LDG	I?
2003/03/02	16:15:09.7	+-	0.51	49.156N	6.866E	8.9	5.6	35	1G		8	4	187	2.1ML		SZGRF	I
2003/03/02	16:15:09.1	+-	0.48	49.150N	6.870E	5.6	3.3	35	1G		13	6	188	2.0ML	BFO	BGR	I
2003/03/02	16:15:08.2	+-	0.70	49.120N	6.860E	7.0	3.0	33	1G		15	7	246	2.2ML		LER	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
DUP	i Pg -	16:15:13.9	0.1	T		32.8	350.7	ML 2.2
	e Sg	16:15:17.7	0.2	T				
PEB	e Pg +	16:15:19.0	0.1	T		62.7	95.1	ML 2.2
	e Sg	16:15:26.1	-0.0	T				
RIVT	e Pg -	16:15:19.3	-0.0	T		65.8	354.1	ML 1.7
	e Sg	16:15:26.9	-0.1	T				
WLF	e Pg Z	16:15:22.1	0.5		13.3	79.3	320.0	ML 2.0
	e Sg N	16:15:31.6	0.7					
IMS	e Pn	16:15:25.1	-1.3	T		92.0	54.6	ML 2.0
	e Pg +	16:15:24.0	0.2	T				
	e Sn	16:15:37.5	-1.5	T				
	e Sg	16:15:34.5	-0.0	T				
FSH	e Pg	16:15:26.1	-0.4	T		107.8	9.5	ML 2.5
	e Sg	16:15:39.3	0.3	T				
BGG	e Pg Z	16:15:29.6	0.1			125.6	15.6	
	e Sg N	16:15:43.6	-0.5					
BLI	e Pg -	16:15:29.6	-0.7	T		130.4	341.8	ML 2.2
	e Sg	16:15:45.4	-0.0	T				
HIL	e Pg Z	16:15:30.8	0.4			131.0	354.4	
	e Sg N	16:15:45.3	-0.4					
BFO	e Pg Z	16:15:33.2	1.5		10.6	139.0	128.6	ML 2.0
	e Sg E	16:15:48.7	0.8					
KOE	e Sg Z	16:15:53.6	0.2			158.1	23.0	
FACH	e Sn	16:15:52.1	-1.3	T		159.8	30.2	ML 2.4
STB	e Pg Z	16:15:35.4	-0.6			163.9	359.5	
	e Sg E	16:15:52.7	-2.3					
TNS	e Pn Z	16:15:35.2	-0.3			167.5	42.4	ML 2.4
	e Pg Z	16:15:37.0	0.4		8.0			
	e Sg E	16:15:56.2	0.1					
KLL	e Pg N	16:15:35.1	-2.6			174.3	347.2	
STU	e Pg Z	16:15:38.6	0.8		1.3	174.8	102.0	ML 2.4
	e Sg N	16:15:59.2	1.1					
HOB	e Sg E	16:16:03.7	-4.4			209.9	9.1	
GRFO	e Pg Z	16:16:03.8	1.0		1.7	321.7	77.0	ML 2.8
	e Sg E	16:16:40.7	0.5					
GRA1	e Pg Z	16:16:03.8	1.0			321.9	77.0	
	e Sg E	16:16:41.8	1.6					
GEC2	e Pn Z	16:16:17.6	1.5			500.0	90.9	
	e Sg N	16:17:33.3	2.3					

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/02	17:44:23.5	+-	0.09	50.946N	5.857E	1.6	1.0	176	8G		52	19	200	3.0ML		LDG	L
2003/03/02	17:44:24.0	+-	0.73	50.965N	6.014E	8.9	4.4	110	10G		8	5	222	2.2ML		SZGRF	L
2003/03/02	17:44:23.1	+-	0.69	50.970N	6.010E	6.7	3.3	107	10G		12	7	222	2.2ML	BUG	BGR	L
2003/03/02	17:44:24.0	+-	0.48	50.983N	5.933E				8G		13	8	304	2.1ML		BNS	L

Maastricht, Heerlen/NL, Dutch-German border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
KLL	e Pg + Z	17:44:31.6	-0.3	T		45.9	144.4	
	e Sg E	17:44:37.7	0.3	T				
STB	e Pg Z	17:44:37.1	-0.1	T		77.0	123.8	
	e Sg N	17:44:46.6	0.5	T				
BNS	e Pg Z	17:44:39.1	0.3	T		87.1	90.9	
	e Sg E	17:44:49.6	0.6	T				

HIL	e	Pg	N	17:44:39.8	0.0	T		93.1	145.2								
	e	Sg	N	17:44:50.6	-0.1	T											
HOB	e	Pg	Z	17:44:40.4	-0.3	T		98.1	89.4								
	e	Sg	E	17:44:52.3	0.2	T											
BUG	e	Pg	Z	17:44:40.7	-1.3		17.9	106.1	60.8	ML	2.2						
	e	Sg	N	17:44:52.9	-1.5												
BGG	e	Pg	Z	17:44:44.8	-1.6	T		131.4	130.5								
	e	Sg	N	17:45:01.4	-0.2	T											
KOE	e	Sg	N	17:45:04.2	-0.2	T		141.1	115.4								
WLF	e	Pg	Z	17:44:47.6	-1.5		4.7	147.4	173.9	ML	2.2						
	e	Sg	E	17:45:04.9	-1.3												
IBBN	e	Pg	Z	17:44:55.2	-1.6		3.6	193.7	39.8	ML	2.3						
	e	Sg	E	17:45:18.2	-1.2												
TNS	e	Pg	Z	17:44:55.8	-1.5		2.1	196.5	114.5	ML	2.2						
	e	Sg	E	17:45:18.2	-2.0												
CLZ	e	Pg	Z	17:45:16.7	-1.9		1.6	322.3	71.0	ML	2.7						
	e	Sg	E	17:45:53.4	-2.7												
BFO	e	Sg	E	17:45:59.3	-2.3			341.7	148.8								
MOX	e	Sg	N	17:46:15.9	-2.6			400.9	93.2								

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/03	07:54:21.2		48.600N	6.500E				10					2.7ML		SED	
2003/03/03	07:54:26.3	+ - 1.39	48.372N	6.707E	13.3	5.6	40	10G		6	5	252	2.5ML		SZGRF	L
2003/03/03	07:54:27.8	+ - 1.00	48.420N	6.770E	11.1	4.4	33	10G		10	6	247	2.2ML	WLF	BGR	L

Baccarat/F, NW Vosges Mountains

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z 07:54:46.7	-0.7	T	9.3	115.6	94.4	ML 2.2
	e Sg	E 07:55:00.9	-0.0	T				
WLF	e Pg	Z 07:54:52.8	0.3	T	1.5	145.5	342.2	ML 2.2
	e Sg	E 07:55:09.1	-0.4	T				
STU	e Sg	N 07:55:20.0	-0.0	T		182.4	76.7	ML 2.7
TNS	e Pg	Z 07:55:07.1	-0.5	T	1.9	234.4	30.6	ML 2.6
	e Sg	E 07:55:34.9	0.1	T				
GRFO	e Sg	E 07:56:09.1	0.2	T		353.7	64.8	
GRA1	e Sg	E 07:56:09.6	0.7			353.8	64.8	
GEC2	e Sn	N 07:56:28.6	3.1	T		511.4	82.1	
	e Sg	E 07:56:53.5	-0.4	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/03	23:24:08.6	+ - 0.19	49.174N	6.813E	3.6	2.2	59	1G		33	15	211	2.3ML		LDG	I?
2003/03/03	23:24:08.3		49.220N	6.890E				1G		6	3	180	1.7ML	BFO	BGR	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z 23:24:20.2	-0.4	T	3.7	72.7	313.1	ML 1.4
	e Sg	E 23:24:29.5	0.4	T				
BFO	e Pg	Z 23:24:32.8	0.0	T	3.7	144.6	132.6	ML 1.7
	e Sg	E 23:24:49.8	0.2	T				
TNS	e Pg	Z 23:24:34.6	-0.5	T	1.7	158.0	44.5	ML 1.8
	e Sg	N 23:24:53.6	0.2	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/04	04:37:19.3	+ - 0.67	51.476N	16.159E	11.1	6.7	156	1G		15	9	305	3.5ML		SZGRF	I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z 04:37:47.3	-0.6	T		168.4	247.4	ML 3.3
	e Sg	E 04:38:08.4	1.0	T				
CLL	e Pn	Z 04:37:53.0	-0.1	T		219.8	266.4	ML 3.3
	e Pn	Z 04:38:02.1	1.1	T		284.6	247.0	ML 3.5
TANN	e Sg	N 04:38:39.6	-1.0	T				
	e Pn	Z 04:38:02.9	0.9	T		292.9	248.5	
WERD	e Pn	Z 04:38:03.5	1.2	T		295.4	246.7	
	e Sg	E 04:38:42.7	-1.0	T				
MOX	e Pn	Z 04:38:07.4	0.8	T		330.6	255.5	ML 3.7
	e Sg	N 04:38:55.5	1.7	T				
GEC2	e Pn	Z 04:38:09.2	1.3	T		340.9	211.8	ML 3.5
	e Sg	E 04:38:56.8	0.1	T				
WET	e Pn	Z 04:38:09.8	1.0	T		348.5	223.2	ML 3.5
	e Pn	Z 04:38:16.8	1.6	T		400.9	242.3	ML 3.9
GRA1	e Sg	E 04:39:14.3	0.4	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/04	19:08:09.3		48.500N	6.500E				10					3.1ML		SED	
2003/03/04	19:08:12.7	+ - 0.42	48.363N	6.682E	5.6	3.3	68	10G		21	11	217	3.2ML		SZGRF	L
2003/03/04	19:08:12.5	+ - 0.58	48.380N	6.690E	7.8	4.4	38	10G		27	11	252	3.2ML	STU	BGR	L
2003/03/04	19:08:12.3	+ - 0.13	48.345N	6.656E	1.8	1.1	353	10	+ - 2.3	19	11	155	3.2ML		LED	L
2003/03/04	19:08:12.4	+ - 0.05	48.335N	6.651E	1.1	0.8	163	10	+ - 0.0	106	35	27	3.6ML		LDG	L

Epinal-N/F, Rambervillers

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
ECH	i Pg +	19:08:19.5	0.1			39.8	109.3	
	S*	19:08:26.0						
	Sg	19:08:24.1	-0.0					
THEF	i Pg -	19:08:21.1	0.0			50.1	256.5	
WLS	i Pg +	19:08:21.5	0.1			52.6	80.3	
	i Sg	19:08:27.9	0.2					
MOF	i Pg -	19:08:23.5	0.1			64.6	146.2	
LIBD	e Pg +	19:08:25.5	0.5			73.4	105.9	
	Sg	19:08:33.2	-0.3					
FBB	Pg	19:08:29.1	0.3			96.5	112.1	
	Sg	19:08:40.0	-0.1					
KIZ	e Pn +	19:08:29.3	-1.6			103.0	113.7	ML 3.7
	Pg	19:08:29.8	-0.1					
LOMF	e Pg -	19:08:31.3	0.2			110.2	173.1	
	i Sg	19:08:45.0	1.0					
LANF	e Pn +	19:08:30.6	-1.2			111.0	49.3	
	Sn	19:08:43.8	-1.7					
FELD	Pg	19:08:31.6	0.0			112.6	116.4	
	Sg	19:08:44.7	-0.0					
BBS	Sg	19:08:46.3	0.6			116.0	146.2	
BFO	e Pg	E 19:08:32.1	-1.4		97.3	124.0	89.6	ML 2.7
	e Sg	E 19:08:46.2	-1.8					

KTD		Pg		19:08:37.9	-0.3		151.6	43.2	
	i	Sg		19:08:56.2	0.4				
WLF	e	Pg	Z	19:08:37.6	-0.6	33.1	152.2	346.4	ML 2.8
	e	Sg	E	19:08:54.8	-1.2				
RUP		Pg		19:08:38.3	-0.4		154.8	10.9	
		Sg		19:08:56.2	-0.5				
SPAK	i	Pg	-	19:08:39.9	0.3		160.2	98.5	
LBG	e	Pn	+	19:08:36.9	-1.2		162.1	76.2	ML 3.1
		Pg		19:08:39.9	-0.1				
		Sn		19:08:54.8	-1.5				
		Sg		19:08:59.4	0.6				
ZUR	e	Pg	Z	19:08:40.9	-2.0		179.7	126.0	
	e	Sg	E	19:09:03.5	-0.3				
ABH		Pg		19:08:42.4	-1.2		183.9	20.4	
		Sg		19:09:03.9	-1.2				
GUT	e	Pn	+	19:08:40.0	-0.8		184.9	98.2	ML 3.4
		Pg	-	19:08:43.9	0.1				
		Sg		19:09:05.5	0.2				
STU	e	Pn	Z	19:08:40.7	-1.2		193.2	74.5	ML 3.2
	e	Pg	Z	19:08:44.6	-0.6	5.5			
	e	Sg	E	19:09:05.9	-1.8				
SWS		Pn		19:08:40.3	-2.0		196.9	48.8	ML 2.8
	i	Pg	+	19:08:45.6	-0.2				
WILA	e	Pg	E	19:08:46.3	0.5		196.9	120.5	
	e	Sg	N	19:09:08.9	0.2				
BUCH	i	Pn	+	19:08:41.8	-0.9		199.9	85.3	ML 2.9
	i	Pg	-	19:08:46.5	0.2				
		Sg		19:09:09.9	0.4				
TOD		Pn		19:08:41.8	-2.3		211.3	47.2	
KAMOR	e	Sg	N	19:09:22.1	0.6		241.6	117.7	
SIND		Pn		19:08:46.7	-1.3		243.8	61.4	ML 3.2
		Pg		19:08:53.0	-0.7				
	e	Sg		19:09:22.9	0.8				
TNS	e	Pn	Z	19:08:48.1	-0.3		247.0	31.2	ML 3.4
	e	Pg	Z	19:08:52.3	-2.0	4.7			
	e	Sg	E	19:09:22.0	-1.0				
HDH		Pn		19:08:49.7	-0.7		263.6	82.6	ML 3.0
		Pg		19:08:57.0	-0.1				
UBR	e	Pn	+	19:08:51.3	0.4		267.2	104.5	ML 3.2
		Pg		19:08:58.3	0.6				
FUR	e	Pn	Z	19:09:01.6	1.5		342.8	91.5	ML 3.7
	e	Pg	Z	19:09:10.8	0.3	3.6			
	e	Sg	E	19:09:50.0	-0.4				
GRFO	e	Pg	Z	19:09:13.3	-1.1	8.7	365.6	63.9	ML 3.2
	e	Sg	E	19:09:55.6	-1.3				
GRA1	e	Sg	N	19:09:55.9	-1.1		365.8	63.9	ML 3.4
OGA	i	Pn	-	19:09:05.8	2.9		366.2	114.8	
MOX	e	Pg	Z	19:09:25.1	-2.0	7.5	440.9	52.5	ML 3.4
	e	Sg	N	19:10:17.5	-0.8				
WET	e	Pn	Z	19:09:15.0	0.0		465.2	76.5	ML 3.4
	e	Pg	Z	19:09:30.2	-1.0	2.6			
	e	Sn	N	19:10:01.8	1.5				
	e	Sg	N	19:10:23.6	-1.7				
CLZ	e	Sg	E	19:10:26.5	-0.6		471.5	32.8	
GEC2	e	Pn	Z	19:09:22.4	0.5		521.4	81.1	
	e	Pg	Z	19:09:40.3	-0.5	2.3			
	e	Sn	N	19:10:15.0	2.8				
	e	Sg	N	19:10:40.1	-1.3				

CLL	e	Pg	Z	19:09:46.0	-1.7	2.4	562.5	51.6									
	e	Sg	N	19:10:52.0	-1.2												
BRG	i	Pg		19:09:51.9	-1.5		596.0	59.0	ML	2.8							
	i	Sg		19:11:01.5	-1.2												

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/05	02:28:09.1	+-	1.03	48.425N	6.766E	11.1	4.4	33	10G		7	5	247	2.2ML		SZGRF	L
2003/03/05	02:28:08.0	+-	0.93	48.390N	6.680E	13.3	5.6	36	10G		11	8	252	2.5ML	TNS	BGR	L

St. Die/F, NW Vosges Mountains

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag	
BFO	e	Pg	Z	02:28:27.8	-1.0	T	12.9	122.0	92.5	ML 2.0
	e	Sg	N	02:28:42.0	-1.0	T				
WLF	e	Pg	Z	02:28:32.8	-0.2	T	2.9	146.8	345.0	ML 2.1
	e	Sg	E	02:28:50.1	-0.0	T				
STU	e	Pg	Z	02:28:39.2	-1.0	T	0.8	189.7	76.2	ML 2.4
	e	Sg	E	02:29:02.0	-0.4	T				
TNS	e	Sg	E	02:29:16.4	-0.4	T		240.7	31.5	ML 2.5
GRFO	e	Sg	E	02:29:50.7	-0.6	T		361.1	64.7	
GRA1	e	Sg	E	02:29:50.2	-1.1	T		361.2	64.7	
MOX	e	Sg	N	02:30:12.9	0.4	T		435.5	53.0	
WET	e	Sn	N	02:29:56.2	0.9	T		461.8	77.2	
GEC2	e	Sn	N	02:30:09.8	2.6	T		518.4	81.8	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/05	02:53:01.3	+-	1.02	48.413N	6.745E	10.0	4.4	35	10G		8	6	249	2.3ML		SZGRF	L
2003/03/05	02:53:00.8	+-	0.89	48.410N	6.720E	11.1	4.4	35	10G		15	9	250	2.6ML	TNS	BGR	L

Baccarat/F, NW Vosges Mountains

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag	
BFO	e	Pg	Z	02:53:20.3	-0.8	T	17.5	119.2	93.7	ML 2.2
	e	Sg	E	02:53:34.6	-0.4	T				
WLF	e	Pg	Z	02:53:25.2	-0.4	T	3.1	145.5	343.7	ML 2.2
	e	Sg	E	02:53:42.3	-0.1	T				
STU	e	Pg	Z	02:53:32.0	-0.4	T	1.3	186.3	76.6	ML 2.6
	e	Sg	E	02:53:54.2	0.1	T				
TNS	e	Pg	Z	02:53:40.5	-0.6	T	1.2	237.2	31.2	ML 2.6
	e	Sg	E	02:54:09.0	0.4	T				
FUR	e	Sg	N	02:54:37.9	0.4	T		338.1	93.0	
GRFO	e	Sg	E	02:54:43.0	0.1	T		357.5	64.8	
GRA1	e	Sg	E	02:54:43.3	0.2	T		357.6	64.8	
MOX	e	Sg	E	02:55:04.5	0.3	T		431.8	53.0	
WET	e	Sn	N	02:54:48.6	1.3	T		458.4	77.4	
	e	Sg	N	02:55:10.3	-1.5	T				
GEC2	e	Sn	N	02:55:01.8	2.5	T		515.2	82.0	
	e	Sg	N	02:55:27.0	-1.0	T				

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/05	05:53:15.4	+-	1.55	48.355N	6.682E	18.9	6.7	45	10G		4	3	254	1.9ML		SZGRF	L

St. Die/F, NW Vosges Mountains

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z	05:53:35.6	-0.5	T		121.8	90.7	ML 1.5
	e Sg	N	05:53:49.8	-0.4	T				
WLF	e Sg	N	05:53:58.2	-0.3	T		150.6	345.3	
TNS	e Sg	N	05:54:25.4	0.3	T		243.9	31.0	ML 2.3

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/05	22:22:38.2	+ - 2.29	50.085N	18.455E	16.7	10.0	98	1G		10	9	318	3.3ML		SZGRF	I

POLAND

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z	22:23:31.8	-2.5	T		331.0	287.1	ML 3.0
	e Sg	N	22:24:12.4	-0.4	T				
GEC2	e Sg	N	22:24:24.1	0.2	T		370.0	250.0	ML 3.2
CLL	e Sg	N	22:24:34.7	0.1	T		407.3	291.6	ML 3.5
WET	e Sg	N	22:24:37.0	0.2	T		415.1	257.5	ML 3.4
TANN	e Sg	N	22:24:40.3	-0.1	T		427.6	277.2	
GUNZ	e Sg	N	22:24:42.8	-0.1	T		436.5	276.4	
WERD	e Sg	N	22:24:44.9	1.4	T		438.7	277.6	
MOX	e Sg	N	22:24:59.3	1.4	T		488.9	279.9	
GRA1	e Sg	E	22:25:07.4	0.7	T		519.8	268.0	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/11	05:54:30.0	+ - 0.43	46.507N	13.216E	6.7	3.3	6	10G		24	14	226	3.1ML		SZGRF	L

AUSTRIA

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
KBA	e Pg	Z	05:54:40.2	-0.8	T		64.3	8.7	ML 2.8
	e Sg	E	05:54:48.8	0.2	T				
WTTA	e Pg	Z	05:54:52.6	-2.3	T		146.6	305.6	
	e Sg	E	05:55:11.7	-0.2	T				
MOA	e Pg	Z	05:54:57.6	-1.1	T		169.0	27.6	ML 2.8
	e Sg	N	05:55:20.4	2.1	T				
ARSA	e Pn	Z	05:54:59.7	0.2	T		193.9	63.9	ML 2.7
	e Sg	E	05:55:26.2	0.8	T				
FUR	e Pg	Z	05:55:08.6	-1.3	T		235.1	322.3	ML 3.5
	e Sg	N	05:55:37.3	0.1	T				
GEC2	e Pn	Z	05:55:08.9	1.0	T		262.5	7.8	ML 3.2
	e Sg	N	05:55:45.0	-0.0	T				
DAVA	e Sg	N	05:55:45.8	-0.8	T		267.8	290.1	ML 3.4
WET	e Pn	Z	05:55:12.4	0.6	T		294.3	355.2	ML 3.2
	e Sn	N	05:55:45.6	3.8	T				
GRA1	e Pn	Z	05:55:25.4	2.8	T		383.8	338.0	ML 3.7
	e Sn	E	05:56:04.4	3.7	T				
BFO	e Pn	Z	05:55:28.2	1.2	T		419.7	300.7	
	e Sn	N	05:56:14.2	5.9	T				
MOX	e Sn	N	05:56:22.4	2.5	T		474.9	346.2	
BRG	e Sg	N	05:56:47.5	-2.0	T		488.4	6.0	
TNS	e Pn	Z	05:55:43.9	1.8	T		542.7	321.3	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/11	05:57:11.4	+ - 0.39	46.487N	13.244E	5.6	3.3	9	10G		30	16	237	3.5ML		SZGRF	L

AUSTRIA

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
KBA	e Pg	Z	05:57:21.7	-1.0	T		66.2	6.6	ML 3.3
	e Sg	E	05:57:30.4	-0.1	T				
WTTA	e Pg	Z	05:57:34.1	-2.7	T		149.6	305.8	
	e Sg	N	05:57:52.5	-1.8	T				
MOA	e Pg	Z	05:57:38.8	-1.5	T		170.0	26.6	ML 3.4
	e Sg	N	05:58:01.9	1.8	T				
ARSA	e Pn	Z	05:57:40.7	-0.1	T		192.9	63.1	ML 3.1
	e Sg	N	05:58:08.0	1.5	T				
FUR	e Pg	Z	05:57:50.1	-1.7	T		238.2	322.2	ML 3.9
	e Sg	N	05:58:20.7	1.3	T				
GEC2	e Pn	Z	05:57:50.9	1.4	T		264.4	7.3	ML 3.7
	e Sg	N	05:58:26.6	-0.4	T				
WET	e Pn	Z	05:57:54.0	0.5	T		296.7	354.9	ML 3.5
	e Sg	N	05:58:35.4	-0.7	T				
GRA1	e Pn	Z	05:58:06.2	1.8	T		386.7	337.9	ML 4.0
	e Sg	N	05:59:01.9	0.0	T				
STU	e Pn	Z	05:58:06.4	0.9	T		395.7	311.4	
	e Sn	N	05:58:49.6	5.0	T				
BFO	e Pn	Z	05:58:09.2	0.4	T		422.7	300.8	
	e Sn	N	05:58:55.9	5.5	T				
MOX	e Pn	Z	05:58:15.9	0.4	T		477.5	346.1	
	e Sn	N	05:59:04.0	2.1	T				
BRG	e Sg	E	05:59:30.1	-1.4	T		490.4	5.7	
CLL	e Pn	Z	05:58:23.4	0.8	T		536.3	358.2	
	e Sg	E	05:59:45.6	1.0	T				
TNS	e Pn	Z	05:58:25.4	1.6	T		545.8	321.3	
	e Sn	N	05:59:21.5	5.1	T				
WLF	e Pn	Z	05:58:36.9	2.3	T		633.9	306.5	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/11	19:54:34.2	+ - 0.23	49.144N	6.811E	6.1	3.3	106	1G		10	5	140	2.1ML		LDG	I?

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

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/12	14:20:10.5		50.617N	12.747E				10					3.3ML		NEIC	
2003/03/12	14:20:11.8	+ - 0.44	50.592N	12.671E	7.8	3.3	161	0	+ - 4.8	13	8	155	2.0ML		SZGRF	B
2003/03/12	14:20:11.2	+ - 0.32	50.620N	12.680E	3.3	3.3	164	0G		11	7	87	2.2ML	CLL	BGR	B?

Felt in the epicentral area (after CLL)

Thalheim, S of Chemnitz

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
TANN	e Pg	Z	14:20:15.8	-0.1			27.6	214.3	ML 1.5
	e Sg	E	14:20:19.0	-0.0					

WERD	e	Pg	Z	14:20:16.4	-0.3					32.6	234.2						
	e	Sg	N	14:20:20.5	-0.0												
GUNZ	e	Pg	Z	14:20:17.4	-0.2					37.7	220.9						
	e	Sg	N	14:20:21.8	-0.2												
MOX	e	(Pg)	Z	14:20:24.5	0.5					75.1	272.5			ML	1.7		
	e	Sg	N	14:20:32.3	-0.4												
CLL	i	Pn		14:20:26.8	-1.2					79.7	16.3			ML	2.2		
	e	Pg	Z	14:20:24.5	-0.2												
	i	Sn		14:20:38.6	-1.0												
	i	Sg		14:20:34.5	0.5												
BRG	e	Pg	Z	14:20:27.2	0.2					93.2	71.9			ML	2.3		
	e	Sg	E	14:20:38.4	0.6												
GRA1	e	Sg	N	14:20:53.7	0.6					146.4	225.8			ML	2.2		
GRFO	e	Sg	N	14:20:53.6	0.5					146.6	225.7						
WET	e	Pn	Z	14:20:38.6	0.2					164.7	175.0			ML	2.2		
	e	Sg	N	14:20:58.2	-0.1												
CLZ	e	(Pg)	Z	14:20:46.5	-0.3					210.4	311.1						
GEC2	e	Pg	Z	14:20:46.7	-0.2					210.6	159.2			ML	2.3		
	e	Sg	N	14:21:10.5	-0.9												

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/12	20:27:09.4	+/- 0.09	49.123N	6.834E	2.0	1.6	100	1G		31	14	70	2.8ML		LDG	I?
2003/03/12	20:27:10.4	+/- 0.50	49.161N	6.849E	7.8	4.4	37	1G		8	5	188	2.0ML		SZGRF	I
2003/03/12	20:27:10.6	+/- 1.14	49.130N	6.930E	14.5	6.7	79	1G		5	3	270	1.9ML	BFO	BGR	I
2003/03/12	20:27:09.1	+/- 0.70	49.130N	6.840E	7.0	3.0	42	1G		12	5	257	1.9ML		LER	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
DUP	e Pg +	20:27:14.7	0.2	T		31.5	352.9	ML 1.9
	e Sg	20:27:18.5	0.3	T				
PEB	e Pg	20:27:19.7	-0.2	T		64.2	96.0	ML 2.0
	e Sg	20:27:27.5	0.0	T				
RIVT	e Pg	20:27:19.9	-0.2	T		64.5	355.2	ML 1.6
	e Sg	20:27:27.6	0.1	T				
WLF	e Pg Z	20:27:22.9	0.6			77.5	320.3	ML 1.8
	e Sg E	20:27:32.2	1.0					
IMS	e Pg -	20:27:25.1	0.3	T		92.5	55.7	ML 1.9
	i PmP	20:27:26.8	-1.0	T				
	e Sg	20:27:36.1	0.5	T				
	e SmS	20:27:38.9	-1.6	T				
FSH	e Pg	20:27:27.7	0.5	T		107.0	10.3	ML 2.3
	e Sg	20:27:39.5	-0.1	T				
BFO	e Pn Z	20:27:33.6	0.4			140.9	128.6	ML 1.9
	e Pg Z	20:27:33.9	0.9					
	e Sg N	20:27:49.8	0.5					
TNS	e Pn Z	20:27:38.0	1.5			167.7	43.0	ML 2.2
	e Pg Z	20:27:36.9	-0.7					
	e Sg E	20:27:57.1	0.1					
STU	e (Sg) N	20:27:59.3	-0.2			176.4	102.2	
GRA1	e Sg N	20:28:43.7	2.3			323.1	77.2	
GEC2	e Pn Z	20:28:18.7	1.5			501.5	91.0	

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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2003/03/12 20:33:39.0 47.171N 11.184E 10 2.0ML NEIC
 2003/03/12 20:33:38.4 +- 5.25 47.120N 11.230E 65.6 7.8 170 10G 3 3 259 2.1ML WET BGR L

Stubai Alps/A

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
OGA	i Pg +	20:33:44.9	0.8			32.1	209.0	
	i Sg	20:33:48.9	0.9					
BFO	e (Sg) E	20:34:51.3	-0.1	T		255.3	302.9	
WET	e (Sg) N	20:34:51.6	-0.1	T		256.1	27.9	ML 2.1
GEC2	e (Sg) N	20:34:54.4	0.0	T		265.7	42.9	

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
 2003/03/13 21:08:33.3 +- 0.11 48.470N 7.780E 2.1 0.9 121 15 +- 0.0 13 7 221 2.2ML LDG L

Offenburg/Upper Rhine Graben, French-German border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e (Pg) Z	21:08:40.8	-0.3			43.5	110.7	
	e Sg E	21:08:45.5	-0.9					

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
 2003/03/14 02:05:25.2 +- 0.58 51.620N 7.770E 7.8 4.4 159 1G 9 4 200 2.0ML BUG BGR I
 2003/03/14 02:05:24.6 51.625N 7.702E 1G 1.8ML BUG I

Hamm/Westfalen, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg - Z	02:05:31.7	0.9	TA		36.3	235.7	ML 1.8
	e Sg N	02:05:36.5	1.6					
TNS	e Pn Z	02:05:51.9	0.3		4.0	164.5	161.2	ML 2.0
	e Pg Z	02:05:52.8	0.3		1.1			
	e Sg N	02:06:11.3	-0.3					
CLZ	e Pg Z	02:05:56.2	0.1			185.4	81.5	ML 2.0
	e Sg N	02:06:16.7	-0.9					
BFO	e Pn Z	02:06:17.2	0.6		1.3	369.1	172.8	
	e Pg Z	02:06:28.5	1.3		1.3			

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
 2003/03/14 12:06:54.2 +- 0.90 51.472N 16.113E 20.0 7.8 157 1G 10 6 335 3.4ML SZGRF I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg Z	12:07:21.3	-0.9	T		165.3	247.1	ML 3.4
	e Sg N	12:07:42.7	1.2	T				
CLL	e Pn Z	12:07:27.7	0.2	T		216.6	266.4	
	e Sg N	12:07:56.6	0.5	T				ML 3.4
TANN	e Pn Z	12:07:36.6	1.1	T		281.5	246.8	
	e Sg N	12:08:14.2	-0.5	T				
WERD	e Pn Z	12:07:37.8	1.3	T		289.8	248.4	
GUNZ	e Pn Z	12:07:38.0	1.2	T		292.3	246.5	

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
DUP	i Pg -	19:05:58.7	-0.0	T		33.7	354.6	ML 2.4
	i Sg	19:06:02.7	0.1	T				
PEB	e Pg	19:06:03.9	-0.0	T		64.7	93.9	ML 2.3
	e Sg	19:06:12.5	1.0	T				
RIVT	i Pg -	19:06:04.2	-0.1	T		66.7	356.0	ML 1.9
	e Sg	19:06:12.7	0.7	T				
WLF	e Pg Z	19:06:07.1	0.7		22.8	78.8	321.8	ML 2.2
	e Sg N	19:06:16.4	0.9					
IMS	e Pg -	19:06:08.8	-0.2	T		94.4	54.8	ML 2.2
	e PmP	19:06:11.0	-0.8	T				
	e Sg	19:06:19.9	-0.0	T				
	e SmS	19:06:23.6	-1.2	T				
FSH	e Pn	19:06:12.4	-0.9	T		109.3	10.5	ML 2.5
	e Pg	19:06:11.4	-0.1	T				
	e Sn	19:06:26.6	-0.8	T				
	e Sg	19:06:24.6	0.4	T				
BLI	e Pg	19:06:14.8	-0.4	T		130.8	342.8	ML 2.4
	e Sg	19:06:30.1	-0.2	T				
BFO	e Pg Z	19:06:18.0	1.3		14.6	140.1	127.7	ML 2.2
	e Sg N	19:06:35.3	2.3					
FACH	e Pn	19:06:19.1	-0.6	T		161.9	30.7	ML 2.4
	e Sn	19:06:37.4	-1.2	T				
TNS	e (Pn) Z	19:06:20.0	-0.6		3.2	169.8	42.6	ML 2.5
	e Pg Z	19:06:21.6	-0.2		9.4			
	e Sg N	19:06:41.6	0.1					
STU	e Sg N	19:06:44.6	1.1			176.7	101.4	ML 2.6
BIW	Pn	19:06:24.8	1.1			194.1	21.4	ML 2.2
	Sn	19:06:43.7	-1.7	T				
GRFO	e Sg N	19:07:27.3	1.7			324.1	76.8	
WET	e Pn Z	19:06:55.0	1.4		2.2	440.0	87.2	
GEC2	e Pn Z	19:07:02.6	1.4		5.9	502.2	90.8	

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
 2003/03/17 20:20:26.8 +- 0.09 49.177N 6.748E 1.8 1.5 81 1G 29 13 84 2.5ML LDG I?

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	20:20:51.1	-1.0			149.4	128.5	
	e Sg E	20:21:06.7	-2.8					
TNS	e Sg N	20:21:12.6	-2.4			168.6	45.8	

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
 2003/03/17 21:34:34.1 +- 0.14 50.487N 5.677E 2.7 1.5 155 5G 26 10 177 2.4ML LDG L
 2003/03/17 21:34:36.2 +- 1.18 50.470N 5.870E 15.6 5.6 111 10G 4 3 234 1.8ML WLF BGR L

S of Verviers/B, Spa

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg Z	21:34:51.8	-0.1	T	1.2	91.8	167.2	ML 1.8
	e Sg N	21:35:02.5	-0.0	T				

BUG	e	Sg	E	21:35:18.0	0.0	T	145.8	41.7	ML	1.8
TNS	e	Sg	N	21:35:29.1	0.0	T	184.9	97.6		

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/18	01:29:18.7	+-	0.24	48.955N	7.935E	4.5	2.9	76	8G		11	4	286	2.1ML		LDG	L

N of Haguenau/F, Rhine Graben

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z 01:29:33.4	1.9		4.0	75.3	157.2	
	e Sg	N 01:29:41.7	1.4					

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/18	05:22:15.3	+-	0.07	49.135N	6.874E	1.4	1.3	128	1G		28	14	65	2.9ML		LDG	I?
2003/03/18	05:22:17.0	+-	1.64	49.160N	7.020E	26.7	6.7	87	1G		7	4	267	2.1ML	TNS	BGR	I
2003/03/18	05:22:14.8	+-	0.50	49.120N	6.890E	5.0	2.0	38	1G		19	7	245	2.0ML		LER	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
DUP	i Pg +	05:22:20.4	-0.1	T		33.3	347.0	ML 2.0
	e Sg	05:22:24.1	-0.2	T				
PEB	e Pg	05:22:25.1	0.0	T		60.5	95.3	ML 2.0
	e Sg	05:22:32.2	0.1	T				
RIVT	i Pg +	05:22:25.9	-0.1	T		66.0	352.2	
	i Sg	05:22:34.2	0.5	T				
IMS	e Pg	05:22:30.3	0.2	T		90.2	53.9	ML 1.9
	e PmP	05:22:31.6	-1.5	T				
	e Sg	05:22:41.2	0.6	T				
	e SmS	05:22:43.9	-1.7	T				
FSH	e Pn	05:22:34.3	-0.6	T		107.5	8.3	ML 2.2
	e Pg	05:22:32.6	-0.4	T				
	e Sn	05:22:47.4	-1.5	T				
	e Sg	05:22:45.2	-0.3	T				
BLI	e Pg	05:22:36.8	-0.3	T		131.1	340.9	ML 2.0
	e Sn	05:22:53.2	-0.6	T				
	e Sg	05:22:51.9	-0.4	T				
BFO	e Pg	Z 05:22:39.2	1.1			137.3	129.2	ML 1.8
	e Sg	N 05:22:54.8	0.8		4.0			
FACH	e Pn	05:22:40.5	-0.6	T		158.7	29.6	ML 1.9
	e Sn	05:22:58.2	-1.5	T				
TNS	e Pg	Z 05:22:43.7	0.7			166.1	41.8	ML 2.1
	e Sg	N 05:23:01.1	-1.2		3.6			
WET	e Pn	Z 05:23:14.5	-0.3		1.4	435.6	87.4	
	e Pg	Z 05:23:30.6	2.0					
GEC2	e Pn	Z 05:23:24.3	1.8		2.1	497.8	90.9	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/20	21:17:17.6	+-	0.13	49.172N	6.832E	2.6	2.2	92	1G		12	6	90	2.2ML		LDG	I?
2003/03/20	21:17:19.2	+-	0.52	49.160N	6.900E	8.9	4.4	43	1G		5	3	185	1.7ML	TNS	BGR	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z 21:17:32.2	-0.2	T	3.6	77.9	316.3	ML 1.3
	e Sg	N 21:17:41.7	0.2	T				
BFO	e Pg	Z 21:17:42.9	-0.0	T	1.7	139.6	130.8	ML 1.6
	e Sg	N 21:17:59.3	0.2	T				
TNS	e Sg	N 21:18:05.7	0.1	T		162.3	42.7	ML 1.7

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/21	09:26:58.8	+ - 0.95	51.517N	16.141E	11.1	8.9	175	1G		11	7	306	3.0ML		SZGRF	I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z 09:27:27.6	0.1	T		169.1	245.8	ML 2.8
	e Sg	E 09:27:47.3	0.2	T				
CLL	e Pn	Z 09:27:32.0	-0.5	T		218.9	265.1	ML 2.7
	e Sg	E 09:28:01.1	-0.3	T				
TANN	e Pn	Z 09:27:41.0	0.5	T		285.3	246.0	ML 3.0
	e Sg	E 09:28:20.3	-0.1	T				
GUNZ	e Sg	N 09:28:23.4	-0.0	T		296.1	245.8	
MOX	e Sg	N 09:28:33.8	0.6	T		330.6	254.7	ML 3.3
GEC2	e Pn	Z 09:27:49.8	2.1	T		344.1	211.3	ML 3.0
	e Sg	E 09:28:36.1	-1.0	T				
GRA1	e Sg	E 09:28:55.1	1.5	T		402.0	241.6	ML 3.5

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/22	03:46:24.3	+ - 0.81	51.472N	16.131E	10.0	7.8	170	1G		12	8	305	3.8ML		SZGRF	I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z 03:46:52.4	-0.1	T		166.4	247.3	ML 3.6
	e Sg	N 03:47:13.1	1.3	T				
CLL	e Pn	Z 03:46:57.5	-0.3	T		217.8	266.4	ML 3.7
	e Sg	N 03:47:25.8	-0.7	T				
TANN	e Sg	N 03:47:44.2	-0.8	T		282.7	246.9	ML 3.7
WERD	e Pn	Z 03:47:07.5	0.8	T		291.0	248.5	
GUNZ	e Pn	Z 03:47:08.1	1.1	T		293.4	246.6	
MOX	e Sg	N 03:47:59.1	0.9	T		328.6	255.5	ML 4.0
GEC2	e Pn	Z 03:47:13.9	1.3	T		339.5	211.6	ML 3.8
	e Sg	N 03:48:00.6	-0.6	T				
WET	e Pn	Z 03:47:14.4	0.8			346.9	223.0	
GRA1	e Pn	Z 03:47:21.4	1.5	T		399.0	242.2	ML 4.2
	e Sg	E 03:48:18.9	0.6	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/22	13:36:13.5		48.352N	8.821E				10					4.8ML		NEIC	
2003/03/22	13:36:14.2		48.300N	9.000E				9					4.4ML		SED	
2003/03/22	13:36:16.3	+ - 0.07	48.213N	9.001E	1.3	1.2	104	10G		107	38	34	4.8ML		LDG	L
2003/03/22	13:36:16.6		48.211N	9.070E				10					4.0ML		BNS	
2003/03/22	13:36:16.8	+ - 0.70	48.230N	9.060E	8.0	7.0	59	10G		31	8	326	4.0ML		LER	L

2003/03/22 13:36:16.3 +- 0.38	48.250N	8.982E	6.7	3.3	177	10G	26	15	188	4.7ML	SZGRF	L	
2003/03/22 13:36:15.0 +- 0.39	48.210N	9.050E	4.4	2.2	177	10G	25	15	193	4.3ML	BFO	BGR	L
2003/03/22 13:36:15.9 +- 0.12	48.206N	9.007E	1.7	1.2	118	10	+- 1.5	22	17	83	4.4ML	LED	L

Ebingen/Swabian Jura

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GUT	i Pg -	13:36:19.4	0.1	T		17.1	151.8	ML 4.2
	PmP	13:36:23.7	-1.2	T				
	Sg	13:36:21.9	0.3	T				
SPAK	i Pg +	13:36:20.0	0.3	T		20.0	235.0	
BUCH	i Pg +	13:36:22.7	0.2	T		37.2	43.2	ML 4.3
	PmP	13:36:29.4	2.9					
	i Sg	13:36:27.3	0.3	T				
BFO	e Pg Z	13:36:24.2	-0.7			52.0	285.6	ML 4.3
	e Sg N	13:36:30.9	-0.1					
LBG	i Pg -	13:36:25.1	0.0	T		53.3	343.0	ML 4.4
	i Sg	13:36:31.5	0.1	T				
	Sms	13:36:35.3	-1.5	T				
STU	e Pg Z	13:36:26.9	-0.0			64.3	12.3	ML 4.6
	e Sg E	13:36:34.3	-0.2					
FELD	i Pg +	13:36:30.4	0.3	T		83.1	244.2	
KIZ	e Pn +	13:36:30.5	-1.7	T		85.5	251.5	ML 4.7
FBB	i Pn +	13:36:31.2	-1.4	T		88.6	255.6	
HDH	e Pn +	13:36:32.5	-1.2	T		98.1	64.2	ML 4.6
UBR	e Pn -	13:36:33.7	-0.3	T		100.7	125.0	ML 4.4
LIBD	i Pn -	13:36:34.1	-0.4	T		104.3	267.1	
LANF	i Pn -	13:36:36.5	-0.3	T		123.4	314.7	
WLS	e Pn -	13:36:36.4	-0.6	T		124.4	281.3	
SIND	e Pn -	13:36:37.0	-1.2	T		134.4	18.8	ML 4.9
PEB	e Pn -	13:36:37.7	-0.5			134.7	315.7	ML 5.1
	e Pg	13:36:39.0	0.1					
	i Sn	13:36:55.0	1.0					
	e Sg	13:36:56.0	1.5					
ECH	i Pn +	13:36:37.9	-0.6	T		137.0	271.1	
KTD	i Pn -	13:36:38.7	-0.4	T		141.2	331.7	
SWS	e Pn -	13:36:38.7	-0.6	T		143.9	351.2	ML 4.2
MOF	e Pn +	13:36:38.7	-0.7	T		144.8	254.9	
TOD	i Pn -	13:36:40.3	-0.6			156.3	354.6	
FUR	i Pn +	13:36:42.9	0.6			168.2	90.8	ML 5.0
	e Pg Z	13:36:45.5	1.0					
	e Sg N	13:37:05.4	1.3					
IMS	e Pn -	13:36:42.6	-0.5			174.2	332.8	ML 3.8
	e Pg	13:36:45.2	-0.3					
	e Sn	13:37:02.2	-0.1					
	e Sg	13:37:07.0	1.2					
LOMF	i Pn +	13:36:44.1	-0.7			188.6	240.5	
DUP	e Pn -	13:36:48.0	0.5			210.7	310.3	ML 4.4
	i Pg	13:36:52.0	0.3					
	e Sg	13:37:17.1	0.9					
ABH	i Pn -	13:36:48.1	0.2			214.5	330.8	
RUP	e Pn -	13:36:48.9	0.4			218.8	320.2	
THEF	i Pn +	13:36:48.8	-0.2			223.2	271.8	
TNS	e Pn Z	13:36:49.4	-0.2			227.9	349.9	ML 4.1
	e Sg N	13:37:20.5	-0.6					
GRFO	e Pn Z	13:36:49.4	-0.6			231.0	43.6	ML 4.6
	e Sg N	13:37:20.7	-1.3					
GRA1	e Pn Z	13:36:51.5	1.5			231.2	43.6	ML 4.7

	e	Sg	N	13:37:22.3	0.3													
RIVT	e	Pn	-	13:36:50.7	0.4	233.8	316.4	ML	3.9									
	i	Pg		13:36:55.5	-0.1													
	e	Sn		13:37:14.1	-0.8													
	e	Sg		13:37:23.0	0.2													
FSH	e	Pn		13:36:53.0	0.8	249.6	327.1	ML	4.2									
	e	Pg		13:36:57.9	-0.4													
	e	Sn		13:37:17.6	-0.7													
	e	Sg		13:37:27.3	0.0													
FACH	e	Pn	-	13:36:52.2	-0.1	250.1	343.3	ML	4.1									
	e	Pg		13:36:58.2	-0.1													
	e	Sn		13:37:17.4	-1.0													
	e	Sg		13:37:27.4	-0.0													
WLF	e	Pn	Z	13:36:54.8	0.8	264.1	308.9	ML	4.6									
	e	Pg	Z	13:37:00.7	-0.0													
	e	Sg	N	13:37:30.9	-0.6													
ROTZ	i	Pn	+	13:36:56.3	-1.0	291.0	52.2	ML	4.3									
BIW	e	Pn		13:36:58.0	0.4	293.2	343.7	ML	3.8									
	e	Pg		13:37:04.9	-0.8													
	e	Sn		13:37:28.2	0.7													
	e	Sg		13:37:40.7	1.0													
BLI	e	Pn		13:36:58.9	0.6	299.6	319.8	ML	4.0									
	e	Pg		13:37:06.5	-0.3													
	e	Sn		13:37:28.7	-0.1													
	e	Sg		13:37:43.3	1.7													
WET	e	Pn	Z	13:36:59.0	0.3	302.7	68.4	ML	4.6									
	e	Sg	E	13:37:40.9	-1.5													
MOX	e	Pn	Z	13:37:01.1	-0.9	330.3	33.8	ML	4.8									
	e	Pg	Z	13:37:10.0	-1.9													
	e	Sg	N	13:37:49.1	-1.2													
TANN	e	Pn	Z	13:37:03.9	-0.7	350.7	44.3	ML	4.8									
	e	Sg	N	13:37:55.7	-0.5													
GEC2	e	Pn	Z	13:37:05.8	0.9	352.9	76.6	ML	4.7									
	e	Sg	N	13:37:55.3	-1.4													
BUG	e	Pn	Z	13:37:09.1	0.9	380.6	341.5											
CLZ	e	Pn	Z	13:37:11.2	-1.3	415.8	13.0	ML	4.9									
	e	Sg	E	13:38:12.9	-1.8													
CLL	e	Pn	Z	13:37:16.2	-0.3	448.5	38.3	ML	5.1									
	i	Pg		13:37:31.7	-0.3													
	e	Sg	N	13:38:24.9	0.8													
BRG	e	Pn	Z	13:37:18.5	0.2	463.3	48.4	ML	4.8									
	e	Pg	Z	13:37:33.2	-1.3													
	e	Sg	N	13:38:25.8	-2.5													
IBBN	e	Pn	Z	13:37:19.4	1.0	464.6	349.4	ML	4.5									
NRDL	e	(Pn)	Z	13:37:20.2	-0.5	483.1	8.9											
RUE	e	(Sg)	E	13:39:01.2	-1.4	582.9	33.7											

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/22	13:40:11.6	+/- 0.30	48.234N	8.976E	4.5	2.5	102	10G		12	6	271	2.8ML		LDG	L
2003/03/22	13:40:11.0	+/- 0.61	48.210N	9.000E	7.8	3.3	7	10G		7	6	194	2.3ML	STU	BGR	L
2003/03/22	13:40:10.8	+/- 0.20	48.202N	8.999E	2.9	1.8	83	10G		19	11	102	2.6ML		LED	L

Balingen/Swabian Jura

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
MSS	e Pg -	13:40:12.5	-0.1	T		3.4	225.2	

BHB	e	Sg		13:40:13.8	-0.0	T												
	e	Pg	+	13:40:12.4	-0.3	T		5.0	4.4									
	e	Sg		13:40:13.6	-0.4	T												
GUT	i	Pg	-	13:40:14.2	0.1	T		17.0	149.4	ML	2.1							
		Sg		13:40:16.6	0.2	T												
TUBL	e	Pg		13:40:17.4	0.3			36.2	9.8	ML	1.7							
	e	Sg		13:40:21.5	-0.0	T												
BUCH	i	Pg	+	13:40:17.5	0.1	T		38.0	43.4	ML	2.1							
	i	Sg		13:40:22.2	0.2	T												
BFO	e	Pg	Z	13:40:19.9	0.2		0.7	51.6	286.3	ML	1.8							
	e	Sg	E	13:40:25.8	0.1													
LBG	i	Pg	-	13:40:20.0	0.0	T		53.5	343.7	ML	2.4							
		Sg		13:40:26.2	-0.1	T												
STU	e	Sg	N	13:40:30.0	0.5			64.8	12.7	ML	2.3							
KIZ		Pn		13:40:25.3	-1.7	T		84.8	251.6	ML	2.6							
		Pg		13:40:26.3	1.1	T												
HDH	i	Pg	-	13:40:28.0	0.5	T		98.8	64.1	ML	2.7							
UBR		Sg		13:40:40.8	1.0	T		100.9	124.6	ML	2.8							
SIND	e	Pg	-	13:40:33.8	0.1	T		135.0	19.0	ML	2.9							
		Sg		13:40:48.9	-0.5	T												
FUR	e	Sg	N	13:41:00.3	1.2			168.8	90.6									
TNS	e	Sg	N	13:41:16.3	0.2			228.2	350.1									
WET	e	Sg	E	13:41:37.1	-0.4			303.4	68.4									
GEC2	e	Sg	N	13:41:52.1	0.3			353.6	76.6									

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/22	17:20:14.5		47.400N	7.700E				14					2.0ML		SED	
2003/03/22	17:20:14.1	+ - 0.08	47.421N	7.642E	1.5	1.4	86	16G		17	10	44	2.4ML		LDG	L
2003/03/22	17:20:14.6	+ - 0.27	47.438N	7.678E	2.9	1.5	324	17	+ - 2.3	15	8	235	2.1ML		LED	L

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BBS	Sg	17:20:20.8	0.2	T		13.0	283.1	
FELD	i P -	17:20:24.3		T		54.5	26.5	
	PmP	17:20:24.7	-1.7	T				
	S	17:20:31.0		T				
KIZ	P	17:20:25.0		T		60.4	17.2	ML 2.3
	S	17:20:32.5		T				
MOF	i P -	17:20:25.5		T		61.5	318.6	
	i S	17:20:33.1		T				
LOMF	i P +	17:20:25.9		T		64.7	261.7	
	e S	17:20:33.4		T				
LIBD	i Pg -	17:20:28.8	0.5	T		79.4	356.0	
	Sg	17:20:38.4	0.6	T				
ECH	Sg	17:20:42.0	-0.0	T		94.8	336.0	
BFO	e Pg Z	17:20:31.2	-2.3		2.6	110.4	25.9	
	e Sg N	17:20:45.6	-0.9					
SPAK	Pg	17:20:31.1	-2.5			111.0	47.9	
WLS	Pg	17:20:33.3	-0.2	T		111.1	347.6	
	Sg	17:20:46.7	0.1	T				
GUT	e Pg +	17:20:33.6	-2.9			128.4	56.3	ML 1.9
THEF	Sg	17:20:57.4	-1.2			153.3	305.6	
LBG	Sg	17:20:59.2	-1.2			159.6	30.9	ML 1.9

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/22	21:45:04.8		48.400N	9.100E				10					1.8ML		SED	
2003/03/22	21:45:07.7	+ - 0.11	48.202N	8.980E	2.2	1.6	155	2	+ - 0.0	11	7	86	2.3ML		LDG	L
2003/03/22	21:45:08.2	+ - 0.61	48.250N	8.980E	8.9	4.4	174	10G		6	5	188	1.6ML	STU	BGR	L
2003/03/22	21:45:07.6	+ - 0.20	48.202N	9.008E	3.0	2.2	120	10G		21	9	92	1.6ML		LED	L

Ebingen/Swabian Jura

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GUT	i Pg -	21:45:11.0	0.0	T		16.6	151.4	ML 1.5
	PmP	21:45:15.2	-1.3	T				
	i Sg	21:45:13.5	0.3	T				
	SmS	21:45:17.5	-5.1					
SPAK	i Pg +	21:45:11.6	0.2	T		19.8	236.1	
	e Sg	21:45:14.0	0.0	T				
BUCH	i Pg +	21:45:14.4	0.2	T		37.5	42.7	ML 1.4
	i Sg	21:45:19.1	0.4	T				
BFO	e Pg Z	21:45:16.5	-0.1		6.1	52.2	286.1	ML 1.1
	e Sg E	21:45:22.6	-0.2					
LBG	i Pg -	21:45:16.8	-0.1	T		53.7	343.0	ML 1.3
	PmP	21:45:19.0	-1.1	T				
	e Sg	21:45:23.1	-0.1	T				
	SmS	21:45:27.4	-1.2	T				
STU	e Sg N	21:45:26.3	-0.0			64.7	12.1	ML 1.6
FELD	i Pn +	21:45:21.9	-1.7	T		83.0	244.5	
	e Pg	21:45:22.9	1.1	T				
KIZ	e Pn +	21:45:22.1	-1.9	T		85.4	251.7	ML 1.8
	i Pg	21:45:23.1	0.9	T				
	Sn	21:45:33.0	-2.3					
	e Sg	21:45:34.5	2.3	T				
HDH	e Pg	21:45:24.9	0.5	T		98.2	63.9	ML 1.7
	e Sg	21:45:37.2	1.4	T				
UBR	e Sn	21:45:37.9	-0.6	T		100.4	124.9	ML 1.6
SIND	Pn	21:45:28.6	-1.3			134.8	18.7	ML 2.0
	e Pg +	21:45:30.7	0.1	T				
	Sn	21:45:43.9	-1.9					
	e Sg	21:45:46.2	-0.1	T				
SWS	Sg	21:45:49.4	0.4			144.3	351.2	ML 1.9
FUR	e Sg E	21:45:57.4	1.7			168.1	90.6	
GRFO	e Sg E	21:46:13.1	-0.6			231.3	43.5	
WET	e Sg E	21:46:34.9	0.7			302.8	68.3	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/23	22:20:15.9	+ - 0.11	50.399N	5.731E	2.3	1.4	146	7G		29	14	164	2.6ML		LDG	L
2003/03/23	22:20:16.7		50.485N	5.720E				16					2.0ML		BNS	

S of Verviers/B, Spa

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e (Sg) E	22:20:43.9	-0.7			96.3	161.1	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/23	22:22:59.0	+ - 0.12	50.376N	5.721E	2.4	1.4	146	2	+ - 0.0	34	14	161	2.5ML		LDG	L

S of Verviers/B, Vielsalm

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e (Sg) E	22:23:26.9	3.6			84.9	158.5	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/24	07:54:21.7		47.700N	6.700E				19					2.9ML		SED	
2003/03/24	07:54:23.9	+- 1.10	47.690N	6.950E	18.0	10.0	104	15G		16	7	330	2.8ML		LER	L
2003/03/24	07:54:20.4	+- 1.35	47.522N	6.805E	23.3	12.2	171	10G		7	5	297	3.2ML		SZGRF	L
2003/03/24	07:54:19.0	+- 1.11	47.610N	6.580E	11.1	6.7	29	10G		11	8	279	3.3ML	STU	BGR	L
2003/03/24	07:54:23.2	+- 0.10	47.650N	6.740E	1.0	1.0	45	25	+- 1.0	21	17	151	3.0ML		LED	L
2003/03/24	07:54:22.7	+- 0.07	47.648N	6.678E	1.8	1.4	138	17G		83	36	53	3.6ML		LDG	L

Belfort/F, S Vosges Mountains

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
LOMF	i Pg -	07:54:30.3	1.0			34.9	161.2	
	Sg	07:54:34.6	0.8					
MOF	e Pg +	07:54:30.6	0.4			40.8	56.2	
	Sg	07:54:35.2	-0.2					
BBS	i Pg +	07:54:34.4	0.2			65.6	107.8	
	e Sg	07:54:42.2	0.1					
ECH	e Pn -	07:54:35.1	-1.5			72.5	29.4	
	i Pg	07:54:35.4	0.1					
THEF	e Pn -	07:54:37.2	-0.5			82.2	321.9	
	i Pg	07:54:37.5	0.6					
LIBD	e Pn -	07:54:37.2	-1.4			88.7	50.7	
FBB	i Pg +	07:54:38.8	-0.5			96.1	65.4	
	Sg	07:54:50.0	-0.6					
KIZ	e Pn	07:54:37.7	-2.1			98.7	69.3	ML 3.5
WLS	i Pn +	07:54:38.4	-1.4			98.7	30.3	
	Pg	07:54:39.3	-0.4					
FELD	e Pn +	07:54:38.5	-1.8			102.3	75.2	
	Sn	07:54:51.6	-1.0					
BFO	e Pg Z	07:54:43.5	-3.8			144.4	57.7	ML 2.8
	e Sg E	07:55:03.3	-0.9					
SPAK	Pn	07:54:46.2	-1.7			165.1	71.4	
LANF	Pn	07:54:46.8	-1.7			170.0	28.9	
PEB	e Pn -	07:54:47.2	-2.0			175.4	25.6	ML 3.4
	e Sn	07:55:05.7	-2.4					
	e Sg	07:55:11.4	-1.6					
GUT	i Pn +	07:54:49.1	-1.6			187.8	74.6	ML 3.0
LBG	Pn	07:54:49.2	-2.1			193.4	53.5	ML 3.1
DUP	Pn	07:54:51.3	-0.4			196.2	2.3	ML 2.7
	e Sg	07:55:18.1	-0.8					
KTD	Sg	07:55:22.3	-1.4			212.8	28.6	
BUCH	Pn	07:54:52.6	-1.7			217.9	64.9	ML 2.8
STU	e Sg N	07:55:26.3	-0.7			224.3	55.3	ML 3.3
WLF	e Pg Z	07:55:01.8	0.4			227.5	350.4	ML 3.0
	e (Sg) E	07:55:25.5	-2.3					
RIVT	e Pn	07:54:56.1	0.4			229.1	1.6	ML 2.4
	e Sg	07:55:27.6	-0.7					
RUP	e Pn	07:54:55.6	-0.2			230.0	6.8	
IMS	e Pn	07:54:54.8	-1.6			234.3	22.1	ML 3.0
	e Sg	07:55:28.5	-1.3					

SWS		Sg		07:55:34.1	-0.9			252.6	35.3	ML	3.0
ABH		Pn		07:54:57.9	-1.1			256.4	14.1		
UBR	e	Pn	+	07:54:58.8	-0.3			256.8	87.9	ML	2.8
TOD		Sg		07:55:38.3	-1.1			267.9	34.9		
FSH	e	Pn		07:55:00.7	-0.2			271.8	6.5	ML	2.8
	e	Pg		07:55:08.6	-0.2						
	e	Sg		07:55:40.2	-0.3						
HDH		Sg		07:55:42.2	-1.2			281.8	67.0	ML	3.0
SIND		Sg		07:55:43.7	-1.1			286.8	47.7	ML	3.2
BLI	e	Pn		07:55:03.1	0.1			288.7	354.5	ML	2.7
	e	Pg		07:55:11.6	-0.1						
	e	Sg		07:55:45.4	0.1						
TNS	e	(Pn)	Z	07:55:04.6	-1.5			314.0	23.6	ML	3.4
	e	Sg	N	07:55:50.1	-2.4						
FACH	e	Sg		07:55:51.1	-2.0			316.0	17.2	ML	2.9
GRFO	e	Sg	E	07:56:16.9	-1.2			403.4	54.1		
GRA1	e	Sg	N	07:56:16.2	-1.9			403.6	54.1	ML	3.5
WET	e	(Sn)	N	07:56:15.5	1.6			486.8	67.7		
	e	Sg	N	07:56:39.5	-2.3						
MOX	e	Sg	N	07:56:40.7	-1.9			489.7	45.3		
GEC2	e	(Sn)	N	07:56:27.2	2.8			536.6	73.0		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/24	22:25:43.0	+ - 0.14	48.197N	9.017E	2.3	1.8	55	10	+ - 0.0	17	7	141	2.5ML		LDG	L
2003/03/24	22:25:44.0		48.229N	8.976E				10G		0	0		1.6ML		SZGRF	L
2003/03/24	22:25:43.6	+ - 0.72	48.280N	8.990E	11.1	6.7	166	10G		5	4	183	1.3ML	BFO	BGR	L
2003/03/24	22:25:42.9	+ - 0.25	48.201N	9.003E	1.7	1.1	120	10	+ - 3.5	16	8	92	1.8ML		LED	L

Ebingen/Swabian Jura

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GUT	i Pg -	22:25:46.3	0.1	T		16.7	150.1	ML 1.8
	e Sg	22:25:48.8	0.3	T				
SPAK	i Pg +	22:25:46.9	0.3	T		19.5	235.8	
	e Sg	22:25:50.0	0.8	T				
TUBL	i Pg -	22:25:49.5	0.2	T		36.3	9.3	ML 1.6
	i Sg	22:25:53.7	0.0	T				
BUCH	i Pg +	22:25:49.7	0.1	T		37.9	43.0	ML 1.7
	i Sg	22:25:54.4	0.3	T				
	SmS	22:26:00.2	-0.6					
BFO	e Pg Z	22:25:52.0	0.1			51.9	286.3	ML 1.3
	e Sg N	22:25:57.9	-0.1					
LBG	i Pg -	22:25:52.2	-0.0	T		53.7	343.4	ML 1.7
	i Sg	22:25:58.5	-0.1	T				
STU	e Sg N	22:26:01.8	0.1			64.9	12.4	ML 1.9
FELD	i Pn +	22:25:57.2	-1.6	T		82.6	244.4	
	e Pg	22:25:58.2	1.2	T				
KIZ	e Pn +	22:25:57.3	-1.9	T		85.1	251.7	ML 2.1
	e Pg	22:25:58.4	1.0	T				
	e Sg	22:26:09.9	2.5	T				
HDH	Pn	22:25:59.7	-1.1			98.6	63.9	ML 1.9
	e Pg -	22:26:00.3	0.5	T				
UBR	e P	22:26:01.5				100.6	124.7	ML 1.8
	e Sg	22:26:13.1	1.3					
WLS	e Pg +	22:26:04.6	0.6			124.2	281.5	
	e Sg	22:26:19.4	0.9					

SIND	e	Pn	+	22:26:04.1	-1.2	135.1	18.9	ML	2.2
	e	Pg		22:26:06.0	0.2				
	e	Sg		22:26:21.4	-0.2				
SWS	e	Sg		22:26:24.8	0.5	144.4	351.3	ML	2.0
FUR	e	Pg	Z	22:26:11.4	-0.1	168.5	90.6		
	e	Sg	N	22:26:32.3	1.1				
GRFO	e	Pg	Z	22:26:22.0	-0.2	231.6	43.5		
	e	Sg	N	22:26:47.7	-1.4				
GRA1	e	Pg	Z	22:26:21.8	-0.4	231.8	43.5		
	e	Sg	N	22:26:48.3	-0.9				
WLF	e	Sg	N	22:26:58.0	-0.5	264.2	309.1		
MOX	e	Sg	E	22:27:16.8	-0.7	330.9	33.8		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/25	15:43:56.3	+ - 0.20	48.350N	6.650E	3.0	1.0	359	10	+ - 4.0	16	10	155	2.0ML		LED	I

Epinal-N/F, Rambervillers

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
ECH	i Pg +	15:44:03.5	0.1	T		40.5	111.4	
	e Sg	15:44:08.0	-0.2	T				
THEF	i Pg +	15:44:05.1	0.1	T		50.4	254.6	
	e Sg	15:44:10.9	-0.1	T				
WLS	e Pg -	15:44:05.6	0.2	T		52.4	82.1	
	PmP	15:44:07.4	-1.2	T				
	e Sg	15:44:11.9	0.3	T				
MOF	Pg	15:44:08.8	1.2			66.0	146.9	
	Sg	15:44:16.5	1.1	T				
LIBD	Pg	15:44:09.7	0.8			74.0	107.1	
	Sg	15:44:19.4	1.8	T				
KIZ	e Pg	15:44:13.9	-0.1	T		103.8	114.5	ML 1.9
	Sg	15:44:25.9	-0.1					
LANF	Sg	15:44:28.6	0.7	T		110.1	50.0	
LOMF	i Pg +	15:44:15.4	0.1	T		111.9	173.1	
	Sg	15:44:28.5	0.1	T				
FELD	i Pg +	15:44:15.7	0.1	T		113.5	117.1	
	Sg	15:44:28.7	-0.1	T				
BFO	e Pg Z	15:44:17.8	0.3			124.2	90.4	
	e Sg N	15:44:32.1	0.2					
GUT	Sg	15:44:49.2	-0.1	T		185.3	98.7	ML 2.0

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/28	10:10:29.2		51.534N	16.192E				1G		0	0	268	3.8ML		SZGRF	I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pn Z	10:10:55.3	-1.9			173.1	245.8	ML 3.6
	e Sn N	10:11:16.8	-0.3					
RUE	e Sg N	10:11:24.9	-0.1			195.5	303.3	ML 3.7
CLL	e Pn Z	10:11:01.6	-1.7			222.6	264.8	ML 3.5
	e Sg N	10:11:30.7	-2.1					
TANN	e Pn Z	10:11:10.9	-0.5			289.3	246.0	ML 3.9
	e Sg N	10:11:52.4	0.6					

WERD	e	Pn	Z	10:11:11.5	-0.9	297.5	247.6	ML	3.7
	e	Sg	N	10:11:51.6	-2.6				
GUNZ	e	Pn	Z	10:11:12.1	-0.6	300.1	245.8	ML	3.9
	e	Sg	N	10:11:52.2	-2.7				
MOX	e	Pn	Z	10:11:16.0	-0.9	334.5	254.6	ML	3.9
	e	Sg	N	10:12:04.1	-0.6				
GEC2	e	Pn	Z	10:11:18.0	-0.5	347.5	211.6	ML	3.8
	e	Sg	N	10:12:07.1	-1.4				
WET	e	Pn	Z	10:11:18.7	-0.7	354.8	222.8		
CLZ	e	Pn	Z	10:11:24.9	-0.3	402.5	277.2		
GRA1	e	Sg	N	10:12:23.8	-1.4	406.0	241.7	ML	4.2

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/28	13:48:32.2	+-	0.20	48.218N	8.177E	4.1	1.7	116	10G		7	3	263	2.1ML		LDG	L

Haslach/Black Forest, N of Freiburg

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/29	15:03:50.5	+-	0.73	49.949N	18.323E	11.1	7.8	20	1G		16	7	317	3.5ML		SZGRF	I

CZECHOSLOVAKIA

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pn Z	15:04:38.2	0.9	T		326.9	290.0	ML 3.1
	e Pg Z	15:04:43.9	-2.0	T				
	e Sg E	15:05:23.4	-0.5	T				
GEC2	e Pn Z	15:04:41.6	0.7	T		356.2	251.6	ML 3.5
	e Pg Z	15:04:50.1	-0.8	T				
	e Sg N	15:05:32.3	0.0	T				
WET	e Pn Z	15:04:46.7	0.2	T		402.8	259.2	ML 3.7
	e Pg Z	15:04:57.1	-1.7	T				
	e Sg N	15:05:44.9	-0.7	T				
CLL	e Sg N	15:05:46.9	0.8	T		404.4	294.0	ML 3.6
TANN	e Pn Z	15:04:48.6	-0.1	T		420.5	279.3	ML 3.4
	e Sg N	15:05:50.4	-0.2	T				
GUNZ	e Sg N	15:05:53.6	0.5	T		429.2	278.5	ML 3.6
MOX	e Pn Z	15:04:56.3	-0.0	T		482.5	281.8	
	e Pg Z	15:05:09.8	-2.4	T				
	e Sg N	15:06:09.8	1.5	T				
GRA1	e Sg N	15:06:16.7	0.5			510.0	269.5	ML 3.8

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/30	00:28:56.7	+-	1.15	50.051N	18.969E	13.3	10.0	28	1G		9	6	321	3.0ML		SZGRF	I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg Z	00:29:57.0	-2.0	T		367.2	286.3	
	e Sg Z	00:30:41.7	0.0	T				
GEC2	e Pn Z	00:29:54.2	1.3	T		403.6	252.6	ML 3.1
	e Sg N	00:30:52.9	0.8	T				
CLL	e Sg E	00:31:04.1	0.8	T		442.8	290.7	

WET	e	Pn	Z	00:29:58.8	0.2	T	450.2	259.4									
	e	Sg	N	00:31:05.9	0.5	T											
GUNZ	e	Sg	E	00:31:11.2	-0.8	T	473.4	276.7	ML	3.0							
MOX	e	Sg	N	00:31:27.9	0.9	T	525.7	280.0									

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/30	04:48:27.7	+/- 1.36	50.109N	18.450E	12.2	10.0	82	1G		10	7	318	3.3ML		SZGRF	I

POLAND

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e	Pg	Z	04:49:20.6	-3.0	T	329.9	286.7	ML 3.0
	e	Sg	N	04:50:02.2	0.3	T			
GEC2	e	Pg	Z	04:49:28.5	-2.1	T	370.6	249.5	ML 3.3
	e	Sg	N	04:50:12.9	-0.8	T			
CLL	e	Pg	Z	04:49:33.1	-3.4	T	405.9	291.3	
	e	Sg	N	04:50:24.4	0.7	T			
WET	e	Sg	E	04:50:27.6	1.3	T	415.3	257.2	
TANN	e	Sg	N	04:50:30.7	1.0	T	426.9	276.9	
GUNZ	e	Sg	N	04:50:31.6	-0.6	T	435.9	276.1	
MOX	e	Sg	N	04:50:47.9	0.7	T	488.1	279.6	
GRA1	e	Sg	E	04:50:58.7	2.5		519.5	267.7	ML 3.6

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/03/30	23:16:28.6	+/- 1.26	49.930N	18.241E	20.0	15.6	44	1G		9	7	317	3.2ML		SZGRF	I

CZECHOSLOVAKIA

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e	Pg	Z	23:17:21.0	-2.3	T	322.1	290.6	
	e	Sg	Z	23:18:00.2	-0.4	T			
GEC2	e	Pg	Z	23:17:27.1	-0.8	T	349.9	251.6	ML 3.1
	e	Sg	Z	23:18:08.3	-0.3	T			
CLL	e	Sg	Z	23:18:23.9	1.0	T	399.9	294.5	ML 3.3
TANN	e	Pn	Z	23:17:25.6	-0.6	T	415.0	279.7	
GUNZ	e	Sg	N	23:18:28.5	-1.2	T	423.7	278.8	
WERD	e	Sg	N	23:18:29.8	-0.6	T	426.2	280.0	
MOX	e	Sg	Z	23:18:48.2	3.2	T	477.2	282.1	

Unassociated arrivals

Sta	Phase	Date	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e	Sg	2003/03/01 01:38:42.2						
BRG	e	Sg	2003/03/01 03:55:36.8						
BRG	e	Sg	2003/03/01 06:01:01.0						
BRG	e	Sg	2003/03/01 09:18:56.7						

BRG	e	Sg	2003/03/01	18:04:37.7
BRG	e	Sg	2003/03/01	22:39:30.4
BRG	e	Sg	2003/03/02	04:24:56.8
BRG	e	Sg	2003/03/02	16:07:31.1
OGA	i	Pg -	2003/03/03	06:04:34.2
BRG	e	Sg	2003/03/03	09:32:14.3
CLL	e	Sg	2003/03/03	18:25:17.0
BRG	e	Sg	2003/03/04	04:46:25.5
OGA	i	Pg +	2003/03/04	06:18:22.2
OGA	i	Sg	2003/03/04	06:18:26.2
CLL	e	Sg	2003/03/04	18:09:52.0
CLL	e	Sg	2003/03/05	13:01:16.0
BRG	e	Sg	2003/03/05	22:16:15.6
BRG	e	Sg	2003/03/06	04:30:49.6
BRG	e	Sg	2003/03/06	05:11:34.3
OGA	i	Pg -	2003/03/06	05:37:04.8
BRG	e	Sg	2003/03/06	10:58:29.6
BRG	e	Sg	2003/03/07	03:15:55.6
BRG	e	Sg	2003/03/07	04:20:39.6
BRG	e	Sg	2003/03/07	19:57:00.6
BRG	e	Sg	2003/03/07	21:08:24.8
BRG	i	Pg	2003/03/10	12:28:36.7
BRG	e	Sg	2003/03/11	02:15:17.1
CLL	i	Sg	2003/03/11	14:39:48.3
BRG	e	Sg	2003/03/11	16:40:49.0
BRG	e	Sg	2003/03/11	17:08:39.4
BRG	e	Sg	2003/03/11	18:04:12.9
BRG	e	Sg	2003/03/12	01:41:29.6
CLL	e	Sg	2003/03/12	21:44:47.0
BRG	e	Sg	2003/03/13	19:24:43.2

BRG	e	Sg	2003/03/16	08:22:36.7
BRG	e	Sg	2003/03/16	08:33:08.4
BRG	e	Sg	2003/03/18	04:39:18.7
BRG	e	Sg	2003/03/19	00:31:40.8
BRG	e	Sg	2003/03/21	05:18:47.5
BRG	e	Sg	2003/03/21	11:29:26.7
BRG	e	Sg	2003/03/22	05:08:54.6
BRG	e	Sg	2003/03/22	05:14:09.4
BRG	e	Sg	2003/03/22	05:47:18.3
BRG	e	Sg	2003/03/24	02:19:01.9
BRG	e	Sg	2003/03/24	04:50:55.6
MOX	e	Sg	2003/03/25	03:22:22.0
BRG	e	Sg	2003/03/25	05:08:49.2
BRG	e	Sg	2003/03/25	17:10:30.0
BRG	e	Sg	2003/03/25	21:31:03.5
BRG	e	Sg	2003/03/26	05:37:46.8
BRG	e	Sg	2003/03/26	09:47:29.3
BRG	e	Sg	2003/03/26	20:54:53.5
BRG	e	Sg	2003/03/27	00:26:32.7
BRG	e	Pg	2003/03/27	09:14:40.6
BRG	e	Sg	2003/03/27	09:15:02.3
CLL	e	Pn	2003/03/27	16:15:37.0
CLL	e	Sg	2003/03/27	16:18:03.0
BRG	e	Sg	2003/03/28	05:21:44.6
BRG	e	Sg	2003/03/28	11:05:31.2
BRG	e	Sg	2003/03/29	04:43:02.5
BRG	e	Sg	2003/03/29	14:44:07.1
CLL	i	Sg	2003/03/29	19:10:30.4
CLL	e	Sg	2003/03/29	19:11:22.0
BRG	e	Sg	2003/03/29	20:12:48.0

CLL	i	Sg	2003/03/29	21:02:38.9
CLL	e	Pn	2003/03/29	21:02:29.0
BRG	i	Sg	2003/03/30	05:31:34.9
CLL	e	Sg	2003/03/30	18:09:53.0