

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/01	03:20:29.7		47.260N	10.187E				10					3.8ML		NEIC	
2003/08/01	03:20:23.7	+- 0.90	46.710N	9.940E	11.0	6.0	318	10G		48	24	280	3.9ML		LED	L
2003/08/01	03:20:26.7	+- 0.51	46.790N	9.740E	14.5	10.0	178	10G		38	11	280	3.9ML	FUR	BGR	L
2003/08/01	03:20:24.3	+- 0.19	46.730N	9.869E	3.3	3.3	128	10	+- 1.5	43	33	190	3.9ML		SZGRF	L
2003/08/01	03:20:23.4		46.700N	9.800E				7					3.9ML		SED	

Switzerland

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
VDL	e Pg Z	03:20:30.7	1.1			35.9	228.2	
LLS	e Pg Z	03:20:34.8	0.7			62.5	285.6	
KAMOR	e Pg Z	03:20:36.0	0.8			69.7	340.2	
MUO	e Pg Z	03:20:40.0	0.7			93.3	289.1	
OGA	i Pg +	03:20:39.1	-0.5			95.1	78.2	
WILA	e Pg Z	03:20:42.1	1.0			104.3	319.9	
UBR	e Pg +	03:20:42.8	0.5			111.5	11.9	ML 4.1
	Sg	03:21:00.7	5.4					
ZUR	e Pg Z	03:20:44.6	1.1			118.6	309.3	
SISB	e Pg -	03:20:45.7	0.9			126.6	330.4	ML 4.1
	Sg	03:21:03.5	3.9					
SCE	i Pg +	03:20:47.4	-1.5			150.0	74.8	ML 3.4
SLE	e Pg Z	03:20:49.9	0.3			154.2	320.7	
MMK	e Pg Z	03:20:50.0	-0.2			158.1	243.6	
GUT	e Pn -	03:20:50.2	1.0			160.9	341.6	ML 4.1
	i Pg	03:20:51.8	1.1					
	Sn	03:21:09.2	1.6					
	Sg	03:21:11.0	1.6					
SPAK	e Pn -	03:20:52.2	1.4			173.6	334.3	
FELD	e Pn -	03:20:54.3	1.7			188.3	314.7	
	Sg	03:21:18.6	1.4					
BBS	e Pn -	03:20:55.5	2.3			193.1	296.9	
	Sg	03:21:21.8	3.1					
DIX	e Pn Z	03:20:56.7	3.2			195.8	250.3	
FUR	e Pn Z	03:20:55.6	1.9			196.9	33.8	ML 3.9
	e Pg Z	03:20:57.0	0.3		2.4			
	e Sg E	03:21:21.9	2.2					
BUCH	e Pn -	03:20:54.7	1.0			197.4	350.4	ML 3.7
	Sn	03:21:16.5	1.2					
	Sg	03:21:20.6	0.7					
KIZ	e Pn -	03:20:55.3	1.4			199.0	315.3	ML 4.0
	e Pg +	03:20:58.0	0.9					
	Sn	03:21:17.1	1.5					
	e Sg	03:21:21.2	0.9					
FBB	Pg	03:20:59.3	0.9			206.0	315.3	
TUBL	e Pn -	03:20:56.4	1.2			209.7	345.4	ML 3.6
	Sn	03:21:19.0	1.1					
HDH	e Pn +	03:20:56.0	0.5			211.7	8.1	ML 3.9
	Sn	03:21:20.1	1.8					
	e Sg	03:21:24.0	0.1					
BFO	e Pn Z	03:20:56.8	1.3		79.5	212.2	329.2	ML 3.3
	e Pg Z	03:21:00.0	0.6		34.9			
	e Sn N	03:21:19.2	0.7		2.0			
	e Sg N	03:21:24.3	0.2		2.5			
LIBD	Pn	03:20:59.8	2.0			230.9	315.1	
LBG	e Pn -	03:20:58.8	1.0			231.0	341.4	ML 3.9
	Sn	03:21:23.0	0.6					
EMV	e Pn Z	03:21:02.6	4.5			233.4	253.4	

STU	e	Pn	Z	03:20:59.1	0.8			234.7	349.1	ML	3.8								
	e	Pg	Z	03:21:04.5	1.3		2.5												
	e	Sn	E	03:21:23.8	0.6		2.2												
	e	Sg	E	03:21:30.6	0.1		5.1												
LOMF	e	Pn	-	03:21:01.2	2.7			236.6	288.9										
		Sg		03:21:33.6	2.6														
MOF	e	Pn	-	03:21:00.9	2.2			238.5	303.4										
ECH	e	Pn	-	03:21:03.3	1.9			260.5	311.3										
		Sn		03:21:28.6	0.0														
WLS	e	Pn	-	03:21:03.8	1.9			264.5	317.0										
		Sg		03:21:44.5	5.5														
LANF	e	Pn	-	03:21:07.2	1.7			294.0	330.3										
SIND	e	Pn	-	03:21:05.7	0.1			294.9	357.3	ML	3.8								
		Pg		03:21:14.1	0.7														
		Sn		03:21:38.0	2.1														
KTD		Pg		03:21:19.8	2.4			318.1	337.0										
		Sg		03:21:57.3	3.0														
SWS		Pn		03:21:09.6	0.9			320.2	345.6	ML	3.7								
		Sn		03:21:44.3	3.0														
TOD	e	Sg		03:21:55.2	0.3														
		Pn		03:21:10.6	0.5			331.4	347.5										
		Sg		03:21:58.9	0.8														
THEF	e	Pn	-	03:21:12.8	2.6			332.7	302.1										
		Sg		03:21:59.4	0.9														
GRFO	e	Pn	Z	03:21:11.7	-0.4			348.8	17.0	ML	4.0								
	e	Pg	Z	03:21:24.0	1.4		12.2												
	e	Sg	N	03:22:03.1	0.0		2.1												
WET	e	Pn	Z	03:21:14.1	1.1			355.5	39.0	ML	3.9								
	e	Pg	Z	03:21:24.6	0.9		64.4												
	e	Sn	E	03:21:49.2	0.5		3.2												
	e	Sg	N	03:22:02.5	-2.5		3.1												
RUP	e	Pn	-	03:21:20.0	2.8			390.6	329.7										
ABH	e	Pn	-	03:21:19.4	2.0			391.0	335.6										
TNS	e	Pn	Z	03:21:20.2	1.3			404.1	346.2	ML	3.9								
	e	Pg	Z	03:21:33.8	1.9		9.0												
	e	Sg	N	03:22:20.4	1.5														
WLF	e	Pn	Z	03:21:24.8	3.1			426.3	322.0	ML	3.9								
	e	Sn	E	03:22:05.7	2.0		1.9												
	e	Sg	N	03:22:25.4	0.2		2.7												
WERD	e	Pn	Z	03:21:26.1	0.9			455.7	22.9	ML	3.9								
	e	Sn	N	03:22:12.3	2.4														
MOX	e	Pn	Z	03:21:24.8	-0.8			458.4	16.2	ML	4.1								
	e	Pg	Z	03:21:40.9	-0.2		18.7												
	e	Sn	N	03:22:13.8	3.3														
	e	Sg	N	03:22:35.1	0.8		2.7												
BRG	e	Sg		03:22:59.0	-2.8			554.3	31.6										
CLL	e	Pn	Z	03:21:39.7	1.4		3.2	562.9	23.3	ML	4.2								
	e	Pg	Z	03:22:00.6	1.8		3.2												
	e	Sg	E	03:23:04.7	0.5		2.0												
CLZ	e	Pn	Z	03:21:40.2	0.6		3.9	573.2	3.9	ML	4.1								
	e	Pg	Z	03:21:59.6	-1.0		3.9												
	e	Sn	N	03:22:35.5	0.7		1.7												
	e	Sg	N	03:23:05.6	-1.5		1.6												

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
 2003/08/02 11:34:55.2 +- 0.32 51.525N 6.767E 5.2 3.4 22 1G 22 12 264 2.8ML LDG I?

2003/08/02 11:34:55.8 +- 1.14 51.420N 6.886E 16.7 7.8 123 1G 5 4 242 1.9ML SZGRF I
 2003/08/02 11:34:54.8 +- 0.49 51.491N 6.841E 8.9 5.6 120 1G 13 5 200 2.3ML IBBN BGR I
 2003/08/02 11:34:53.7 51.507N 6.815E 1G 1.7ML BUG I

Duisburg, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg - Z	11:35:00.3	1.1	TA		32.3	103.1	ML 1.7
	e Sg E	11:35:04.1	1.1		7.6			
IBBN	e Pg Z	11:35:11.2	-1.1		9.6	109.9	35.6	ML 2.3
	e Sg N	11:35:26.3	1.2		1.9			
TNS	e Pn Z	11:35:24.4	1.4		0.7	183.1	140.6	ML 2.2
	e Pg Z	11:35:25.7	1.0		3.9			
	e Sg N	11:35:45.3	-0.7		4.4			
WLF	e Pn Z	11:35:27.5	1.2		1.2	210.1	193.1	ML 2.2
	e Pg Z	11:35:29.9	0.6		2.7			
CLZ	e Sg N	11:35:53.9	0.1		4.6			
	e Pn Z	11:35:34.7	3.8		2.1	248.1	80.0	
	e Pg Z	11:35:37.6	1.9		5.1			
	e Sg N	11:36:04.2	-0.4		2.2			

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
 2003/08/04 08:17:39.7 +- 0.78 51.382N 16.249E 11.1 8.9 142 1G 11 6 304 4.0ML SZGRF I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
CLL	e Pn Z	08:18:13.7	-0.5	T		225.6	269.2	ML 3.9
WERD	e Pn Z	08:18:23.2	0.5	T		295.2	250.9	ML 3.9
	e Sg N	08:19:03.3	-0.7	T				
MOX	e Pn Z	08:18:28.2	0.8	T		334.3	257.6	ML 4.1
	e Sg E	08:19:16.4	1.2	T				
GEC2	e Pn Z	08:18:29.9	2.3	T		335.5	213.8	ML 4.0
	e Sg E	08:19:14.8	-0.8	T				
WET	e Pn Z	08:18:30.3	1.5	T		345.4	225.2	ML 3.9
	e Sg N	08:19:18.4	-0.0	T				
GRA1	e Pn Z	08:18:37.4	1.8	T		401.8	244.1	ML 4.5
	e Sg E	08:19:36.0	1.4	T				

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
 2003/08/04 12:25: 6.6 +- 0.98 51.479N 16.144E 12.2 8.9 165 1G 9 5 316 3.5ML SZGRF I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg Z	12:25:34.1	-0.9	T		167.6	247.2	ML 3.2
	e Sg N	12:25:55.0	0.5	T				
WERD	e Pn Z	12:25:50.0	0.8	T		292.1	248.4	ML 3.4
	e Sg N	12:26:29.1	-1.0	T				
MOX	e Pn Z	12:25:54.1	0.3	T		329.7	255.4	ML 3.6
	e Sg N	12:26:41.5	0.7	T				
GEC2	e Pn Z	12:25:57.0	1.9	T		340.6	211.7	ML 3.4
	e Sg N	12:26:43.5	-0.4	T				
GRA1	e Sg E	12:27:02.0	1.1	T		400.2	242.2	ML 3.9

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/04	12:52:21.8	+ - 0.95	51.490N	16.142E	11.1	8.9	178	1G		10	6	305	3.0ML		SZGRF	I

POLAND

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z	12:52:49.3	-0.9	T		167.9	246.8	ML 1.5
	e Sg	N	12:53:10.1	0.4	T				
CLL	e Pn	Z	12:52:54.9	-0.5	T		218.7	265.9	ML 3.1
	e Sg	N	12:53:24.2	-0.0	T				
WERD	e Sg	N	12:53:44.4	-0.9	T		292.4	248.2	ML 3.2
MOX	e Pn	Z	12:53:10.5	1.6	T		329.9	255.2	ML 3.5
	e Sg	N	12:53:57.2	1.2	T				
GEC2	e Pn	Z	12:53:12.0	1.7	T		341.6	211.5	ML 3.3
	e Sg	E	12:53:58.9	-0.5	T				
GRA1	e Sg	N	12:54:17.2	1.0	T		400.6	242.0	ML 3.7

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/05	16:18:07.4	+ - 0.29	48.979N	7.838E	5.7	4.3	121	10G		13	5	260	2.6ML		LDG	L
2003/08/05	16:18:08.0	+ - 0.40	48.956N	7.853E	5.6	3.3	51	10G		7	4	150	1.5ML	TNS	BGR	L

N of Haguenau/F, Rhine Graben

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z	16:18:21.2	-0.1	T	2.7	77.9	153.1	ML 1.2
	e Sg	N	16:18:30.3	-0.2	T	7.4			
STU	e Sg	E	16:18:36.7	-0.1	T	2.0	100.2	101.4	ML 1.8
WLF	e Pg	Z	16:18:33.0	0.1	T	1.6	146.3	303.2	ML 1.6
	e Sg	N	16:18:49.8	-0.1	T	5.4			
TNS	e Pg	Z	16:18:33.3	0.3	T	1.5	147.2	16.7	ML 1.5
	e Sg	E	16:18:49.8	-0.3	T	3.6			

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/06	07:51:01.5		48.330N	6.670E				5					2.2ML		NEIC	
2003/08/06	07:51:01.4	+ - 0.07	48.338N	6.649E	1.5	1.0	168	7G		24	10	80	2.6ML		LDG	L
2003/08/06	07:51:03.0	+ - 1.49	48.399N	6.753E	18.9	6.7	45	10G		4	3	249	1.4ML	BFO	BGR	L

St. Die/F, NW Vosges Mountains

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z	07:51:22.6	-0.2	T	3.2	116.7	93.2	ML 1.4
	e Sg	N	07:51:36.8	0.3	T	6.4			
WLF	e Sg	N	07:51:45.3	0.1	T	2.5	147.4	342.9	ML 1.5
TNS	e Sg	N	07:52:10.7	-0.1	T	2.1	237.0	30.6	ML 2.0

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/06	23:17:00.3		51.357N	6.696E				5					3.1ML		NEIC	
2003/08/06	23:17:01.3	+ - 0.18	51.480N	6.706E	3.2	2.8	21	9G		72	28	232	3.5ML		LDG	L
2003/08/06	23:17:01.1	+ - 2.10	51.550N	6.850E	28.0	17.0	16	5G		27	18	305	2.9ML		LED	L

2003/08/06	23:16:59.9		51.600N	6.900E				10				3.0ML	SED			
2003/08/06	23:16:59.4	+- 0.57	51.568N	6.829E				1G		22	12	267	3.0ML	BNS	I	
2003/08/06	23:16:59.9	+- 0.58	51.489N	6.797E	10.0	6.7	133	1G		15	9	229	3.1ML	SZGRF	I	
2003/08/06	23:17:00.3	+- 0.51	51.511N	6.868E	6.7	4.4	134	1G		28	13	245	2.9ML	TNS	BGR	I
2003/08/06	23:16:58.7		51.503N	6.809E				1G					2.4ML	BUG	I	

Duisburg, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg - Z	23:17:05.3	1.1	TA		32.6	102.1	ML 2.4
	e Sg E	23:17:10.0	2.0					
HNK	e Pg Z	23:17:09.3	1.9			51.2	208.0	
	i Sg E	23:17:16.8	3.4					
BOR	e Pg Z	23:17:10.1	2.3			53.7	209.5	
PES	e Pg Z	23:17:11.4	3.3			55.5	206.3	
	e Sg N	23:17:18.7	4.1					
BNS	e Pg - Z	23:17:11.7	1.9			65.2	156.8	
	i Sg E	23:17:20.9	3.6					
HOB	e Pg - Z	23:17:12.0	1.7			68.4	147.5	
	i Sg E	23:17:21.3	3.0					
STB	e Pg Z	23:17:18.0	2.1			101.1	178.8	
	e Sg E	23:17:31.1	3.5					
KLL	i Pg Z	23:17:17.9	2.1			101.3	200.2	
	e Sg E	23:17:31.9	4.2					
BIW	e Pg -	23:17:19.3	1.6			111.9	139.7	ML 3.0
	e Sg	23:17:34.5	3.8					
HIL	i Pg - Z	23:17:23.2	1.6			134.9	183.9	
	e Sg E	23:17:40.3	3.1					
KOE	e Pg N	23:17:23.0	1.2			136.2	151.3	
	e Sg N	23:17:40.3	2.7					
BLI	e Pn -	23:17:24.0	0.5			146.0	194.7	ML 3.1
	e Sn	23:17:42.6	1.7					
BGG	e Pg Z	23:17:24.6	0.7			148.8	165.4	
	e Sg N	23:17:43.5	2.3					
FACH	e Pn -	23:17:24.7	0.5			152.2	146.5	ML 3.3
	e Sn	23:17:44.3	2.1					
FSH	Pn	23:17:26.6	1.4			160.0	172.3	ML 3.2
	e Sn	23:17:46.5	2.7					
TNS	e Pn Z	23:17:28.6	0.7		3.5	183.0	140.4	ML 2.9
	e Pg Z	23:17:30.6	0.9		23.3			
	e Sn N	23:17:49.6	0.9					
	e Sg N	23:17:52.1	1.1		3.9			
ABH	e Pn -	23:17:30.0	1.4			187.7	163.6	
	e Sn	23:17:50.2	0.5					
RIVT	e Pn	23:17:30.5	0.5			199.6	180.9	ML 2.7
RUP	e Pn	23:17:31.2	1.0			201.1	174.9	
WLF	e Pn Z	23:17:33.6	2.4		3.3	209.6	193.0	ML 2.9
	e Pg Z	23:17:36.4	2.2		14.3			
	e Sg N	23:17:59.0	0.5		6.4			
IMS	Pn	23:17:35.0	1.8			225.9	159.6	ML 2.9
	e Sn	23:18:04.2	6.4					
DUP	Pn	23:17:35.2	1.2			232.6	180.4	ML 2.8
UBBA	e Pn Z	23:17:34.9	0.6		2.0	235.2	107.6	
	e Pg Z	23:17:38.4	-0.2		6.4			
	e Sg E	23:18:05.9	-0.0		4.2			
CLZ	e Pn Z	23:17:35.3	-0.6		3.9	248.6	79.9	ML 2.9
	e Pg Z	23:17:42.7	1.8		7.7			
	e Sg E	23:18:09.0	-0.7		3.0			

NRDL	e	Pn	Z	23:17:36.3	0.0				251.2	62.7							
TOD	e	Pn	-	23:17:38.2	1.7				253.7	145.5							
KTD		Sg		23:18:14.1	1.4				259.0	159.1							
PEB		Pn		23:17:41.2	1.6				278.5	166.3			ML	3.2			
LANF		Pn		23:17:40.5	-0.4				289.3	165.4							
SIND	e	Pn	-	23:17:44.9	1.3				310.8	139.3			ML	3.2			
	e	Sn		23:18:18.8	3.0												
WLS	e	Pn	+	23:17:49.2	1.4				345.8	173.3							
LEB	e	Pn	+	23:17:49.3	1.4				346.0	155.1			ML	2.9			
		Sn		23:18:26.5	3.3												
STU	e	Pn	Z	23:17:49.5	1.4		1.8		348.1	149.9			ML	3.5			
	e	Sn	N	23:18:25.8	2.2		2.0										
	e	Sg	N	23:18:40.0	1.9		1.5										
MOX	e	Pn	Z	23:17:49.1	0.8		7.8		349.0	104.0			ML	3.0			
	e	Sg	N	23:18:40.1	1.6		2.8										
THEF		Pg		23:18:03.2	2.0				368.8	189.4							
TUBL		Sn		23:18:32.2	4.1				369.0	153.0			ML	2.7			
BFO	e	Pn	Z	23:17:51.7	1.1		3.7		369.2	162.3			ML	2.9			
	e	Pg	Z	23:18:02.4	1.2		1.2										
	e	Sn	E	23:18:29.0	0.9		3.3										
GRFO	e	Pg	Z	23:18:02.6	1.1		1.5		370.8	121.2			ML	3.3			
GRA1	e	Pn	Z	23:17:51.6	0.7				370.8	121.2			ML	3.4			
	e	Sg	E	23:18:48.9	4.2												
BUCH		Pn		23:17:53.3	0.7				385.1	150.8			ML	2.8			
		Sg		23:18:51.7	3.0												
KIZ	e	Pn	+	23:17:55.7	1.0				402.4	168.1			ML	2.7			
		Sn		23:18:36.2	1.1												
HDH		Sn		23:18:39.9	4.2				405.1	141.9			ML	2.9			
FELD	e	Pn	-	23:17:57.0	1.0				412.3	167.5							
GUT	i	Pn	+	23:17:58.0	1.6				416.0	155.7			ML	2.8			
	e	Sn		23:18:39.8	1.8												
CLL	e	Pn	Z	23:17:58.7	0.6		2.0		430.0	90.5							
	e	Pg	Z	23:18:12.7	1.1		2.3										
	e	Sg		23:19:00.0	-1.6												
SISB		Pn		23:18:02.8	2.0				451.9	159.1			ML	2.8			
UBR		Pn		23:18:07.3	2.3				486.9	149.5			ML	2.9			
		Sn		23:18:57.2	4.2												
BRG	e	Pn	Z	23:18:08.4	1.6		1.5		501.9	95.2							
	e	Sg		23:19:19.6	-2.5												
WET	e	Pn	Z	23:18:10.3	3.2		3.5		504.2	119.0							
GEC2	e	Pn	Z	23:18:18.8	3.3		3.0		572.6	118.4							

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/07	14:17:55.1		47.500N	7.700E				15					1.8ML		SED	
2003/08/07	14:17:55.5		47.470N	7.710E				5					2.1ML		NEIC	
2003/08/07	14:17:54.9	+ - 0.18	47.437N	7.727E	3.2	1.8	148	2	+ - 0.0	12	6	178	2.4ML		LDG	L
2003/08/07	14:17:55.6	+ - 0.20	47.460N	7.710E	2.0	1.0	322	12	+ - 1.0	14	8	196	2.0ML		LED	L

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BBS	i Pg +	14:17:59.2	0.3	T		15.1	271.9	
	e Sg	14:18:01.6	0.4	T				
FELD	e Pg +	14:18:04.7	0.2	T		51.3	25.3	
	i Sg	14:18:11.3	0.7	T				
KIZ		14:18:05.8	-2.4			57.3	15.7	ML 2.1

	e	Pg	+	14:18:05.5	-0.0	T											
		PmP		14:18:06.2	-2.1												
	e	Sg		14:18:12.7	0.4	T											
MOF		Pg		14:18:06.3	0.1	T			61.4		315.4						
	e	Sg		14:18:14.0	0.6	T											
LIBD	e	Sg		14:18:19.1	1.2	T			77.2		354.1						
ECH		Pn		14:18:11.5	-1.2	T			93.6		334.1						
	e	Sn		14:18:22.8	-1.8	T											
SISB		Pn		14:18:12.1	-1.0	T			97.4		74.6		ML	2.0			
	e	Sn		14:18:24.0	-1.4	T											
BFO	e	Pg	Z	14:18:12.1	-1.8				3.6		107.2		25.3				
	e	Sg	N	14:18:26.1	-0.3												
SPAK		Pn		14:18:12.4	-2.0				107.5		48.0						
GUT		Pn		14:18:14.3	-2.2				125.1		56.6		ML	1.8			
	e	Sg		14:18:31.5	0.1	T											
BUCH		Pn		14:18:18.9	-2.5				164.5		47.4		ML	1.6			
		Sg		14:18:42.1	-0.6												

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/07	15:15:54.9		48.320N	6.660E				5					2.1ML		NEIC	
2003/08/07	15:15:56.0	+ - 1.48	48.387N	6.800E	20.0	6.7	44	10G		4	3	249	1.0ML	BFO	BGR	L

St. Die/F, NW Vosges Mountains

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z	15:16:16.2	0.9	T	3.9	113.2	92.6	ML 1.0
	e Sg	E	15:16:27.7	-0.7	T	3.9			
WLF	e Sg	E	15:16:38.4	-0.4	T	2.7	149.7	341.9	ML 1.5
TNS	e Sg	N	15:17:04.1	0.5	T	1.3	236.4	29.7	ML 1.8

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/09	07:35:49.0	+ - 0.63	51.515N	16.242E	6.7	5.6	128	1G		16	9	269	3.0ML		SZGRF	I

POLAND

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pn	Z	07:36:17.8	0.4	T		175.4	246.9	ML 2.9
	e Sg	N	07:36:39.2	0.1	T				
RUE	e Pn	Z	07:36:20.2	-0.1	T		199.5	303.3	ML 2.9
	e Sg	N	07:36:47.0	1.0	T				
CLL	e Pn	Z	07:36:23.3	-0.1	T		225.8	265.4	ML 2.8
	e Sg	E	07:36:53.8	0.3	T				
TANN	e Pn	Z	07:36:32.4	0.9	T		291.6	246.7	ML 3.1
	e Sg	N	07:37:13.3	0.9	T				
WERD	e Pn	Z	07:36:33.2	0.7	T		299.9	248.2	ML 2.9
	e Sg	N	07:37:13.8	-0.8	T				
MOX	e Pn	Z	07:36:39.2	2.1	T		337.3	255.1	ML 3.2
	e Sg	N	07:37:25.6	0.3	T				
GEC2	e Pn	Z	07:36:40.4	2.0	T		347.6	212.3	
WET	e Pn	Z	07:36:40.2	0.9	T		355.6	223.5	ML 3.0
	e Sg	N	07:37:31.2	0.6	T				
GRA1	e Sg	E	07:37:45.6	0.1	T		408.0	242.2	ML 3.5

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/09	13:31:35.4	+ - 0.78	50.114N	18.680E	10.0	6.7	6	1G		13	8	319	3.5ML		SZGRF	I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pn Z	13:32:25.1	0.6	T		345.5	286.0	
	e Sg N	13:33:14.2	0.0	T				
GEC2	e Pn Z	13:32:31.0	1.5	T		386.2	250.5	
	e Sg E	13:33:25.4	-0.4	T				
CLL	e Sg N	13:33:36.4	0.7	T		421.1	290.6	
WET	e Pn Z	13:32:36.2	1.2	T		431.4	257.7	
	e Sg N	13:33:40.1	1.4	T				
TANN	e Pn Z	13:32:37.1	0.7	T		443.2	276.7	ML 3.5
	e Sg N	13:33:42.3	0.2	T				
WERD	e Pn Z	13:32:38.0	0.2	T		454.2	277.1	ML 3.3
	e Sg N	13:33:45.8	0.6	T				
MOX	e Sg E	13:33:59.0	-0.5	T		504.2	279.4	ML 3.5
GRA1	e Sg N	13:34:09.3	0.8	T		535.9	267.8	ML 3.8

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/09	14:21:51.8		49.120N	6.860E				1					2.6ML		NEIC	
2003/08/09	14:21:51.3	+ - 0.10	49.145N	6.803E	1.8	1.7	156	1G		40	18	55	3.0ML		LDG	I?
2003/08/09	14:21:53.4	+ - 1.12	49.254N	6.828E				1G		8	5	320	2.3ML		BNS	I
2003/08/09	14:21:52.4	+ - 0.51	49.173N	6.881E	6.7	3.3	35	1G		8	5	185	2.4ML		SZGRF	I
2003/08/09	14:21:51.5	+ - 0.50	49.152N	6.904E	5.6	3.3	43	1G		11	6	186	2.2ML	BFO	BGR	I
2003/08/09	14:21:50.5	+ - 0.50	49.110N	6.830E	5.0	3.0	30	1G		18	7	248	2.2ML		LER	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
PEB	e Pg	14:22:01.5	0.0	T		64.7	93.9	ML 2.4
	e Sg	14:22:08.9	-0.1	T				
RIVT	i Pg -	14:22:01.8	0.0	T		66.7	356.0	ML 1.9
	e Sg	14:22:09.5	-0.1	T				
WLF	e Pg Z	14:22:04.7	0.8		22.3	78.8	321.8	ML 2.2
	e Sg N	14:22:13.8	0.8		3.6			
IMS	e Pg +	14:22:06.6	0.1	T		94.4	54.8	ML 2.1
	e Sg	14:22:17.6	0.1	T				
FSH	e Pn	14:22:09.8	-1.0	T		109.3	10.5	ML 2.5
	e Pg	14:22:08.8	-0.2	T				
	e Sn	14:22:23.5	-1.5	T				
	e Sg	14:22:21.9	0.2	T				
BGG	e Pg Z	14:22:11.8	-0.3			127.2	16.4	
	e Sg E	14:22:26.0	-0.9					
BLI	e Pn	14:22:12.4	-0.9	T		130.8	342.8	ML 2.2
	e Pg	14:22:13.3	0.7	T				
	e Sn	14:22:28.2	-1.3	T				
HIL	e Pg Z	14:22:12.9	0.0			131.9	355.4	
	e Sg E	14:22:27.9	-0.3					
BFO	e Pg Z	14:22:15.6	1.4		15.4	140.1	127.7	ML 2.2
	e Sg E	14:22:31.3	0.7		4.7			
KOE	e Pg N	14:22:17.7	0.1			159.9	23.6	
	e Sg N	14:22:35.6	-0.6					
FACH	e Pn	14:22:16.0	-1.2	T		161.9	30.7	ML 2.6

	e	Pg		14:22:17.6	-0.3	T												
	e	Sg		14:22:36.7	-0.1	T												
TNS	e	Pn	Z	14:22:17.4	-0.7				169.8	42.6			ML	2.4				
	e	Pg	Z	14:22:20.0	0.7		8.6											
	e	Sg	N	14:22:38.3	-0.7		4.2											
KLL	e	Pg	Z	14:22:18.5	-1.7				174.9	347.9								
STU	e	Sg	N	14:22:40.7	-0.3		4.2		176.7	101.4			ML	2.5				
BIW	e	Pg		14:22:22.9	-0.5	T			194.1	21.4			ML	2.2				
	e	Sg		14:22:46.0	0.0	T												
HOB	e	Sg	E	14:22:46.3	-4.6				211.4	9.6								
BUG	e	Sn	N	14:22:58.0	1.0		1.5		261.0	6.7			ML	2.4				
	e	Sg	N	14:23:04.1	-1.0		1.9											
GRFO	e	Sg	E	14:23:22.1	-1.0		2.7		324.1	76.8			ML	2.6				
GRA1	e	Sg	E	14:23:24.2	1.1				324.3	76.8			ML	2.8				

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/09	22:01:18.5	+ -	0.60	47.083N	16.741E	7.8	5.6	42	10G		20	10	310	4.3ML		SZGRF	L

AUSTRIA

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
GEC2	e	Pn	Z	22:02:02.4	1.5	T	299.3	312.0	ML 3.8
	e	Sg	E	22:02:44.8	0.7	T			
WET	e	Pn	Z	22:02:10.6	1.5	T	367.0	310.1	ML 4.0
	e	Sg	N	22:03:04.5	1.1	T			
FUR	e	Pn	Z	22:02:17.0	0.6	T	426.7	288.3	ML 4.3
	e	Sg	N	22:03:19.9	-0.6	T			
BRG	e	Pn	Z	22:02:22.5	1.0	T	468.2	335.2	ML 4.2
	e	Sg	N	22:03:31.0	-1.3	T			
TANN	e	Pn	Z	22:02:25.1	1.6	T	485.3	321.3	ML 4.4
	e	Sg	N	22:03:36.2	-1.0	T			
WERD	e	Pn	Z	22:02:26.4	1.7		495.4	320.7	
	e	Sg	N	22:03:42.0	1.9				
GRA1	e	Pn	Z	22:02:26.8	1.5	T	500.0	307.5	ML 4.6
	e	Sg	N	22:03:41.6	0.2	T			
CLL	e	Pn	Z	22:02:32.0	1.4	T	542.5	331.4	ML 4.5
	e	Sg	N	22:03:54.1	0.6	T			
MOX	e	Pn	Z	22:02:32.7	1.8	T	545.1	318.5	ML 4.5
	e	Sg	N	22:03:55.3	1.0	T			
BFO	e	Pn	Z	22:02:43.0	0.1	T	644.1	285.5	ML 4.2
	e	Sg	N	22:04:23.6	1.1	T			
TNS	e	Pn	Z	22:02:51.1	1.2	T	701.6	302.9	ML 4.6
	e	Sg	E	22:04:39.3	0.3	T			

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/11	21:56:04.9			48.300N	6.600E				10					1.4ML		SED	
2003/08/11	21:56:04.9	+ -	0.06	48.337N	6.640E	1.3	0.9	163	10G		41	19	44	2.7ML		LDG	L
2003/08/11	21:56:05.7	+ -	1.10	48.358N	6.719E	13.3	5.6	32	10G		7	5	253	1.8ML		SZGRF	L
2003/08/11	21:56:04.5	+ -	1.14	48.330N	6.687E	12.2	4.4	32	10G		8	5	256	1.5ML	BFO	BGR	L

St. Die/F, NW Vosges Mountains

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e	Pg	Z	21:56:25.4	0.2	T	121.4	89.4	ML 1.5

WLF	e	Sg	N	21:56:38.5	-0.8	T	7.1											
	e	Pg	Z	21:56:30.9	0.3	T		153.4	345.5					ML	1.8			
	e	Sg	E	21:56:48.0	-0.4	T	6.5											
STU	e	Sg	N	21:57:00.0	0.9	T	2.2	190.9	74.2					ML	2.3			
TNS	e	Pg	Z	21:56:46.1	-0.1	T		246.1	30.6					ML	2.1			
	e	Sg	N	21:57:14.9	-0.0	T	3.6											
GRFO	e	Sg	E	21:57:48.7	0.3	T	3.2	363.5	63.7									
GRA1	e	Sg	E	21:57:49.7	1.2			363.7	63.7									

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/12	00:38:54.3	+-	0.89	46.724N	9.753E	12.2	7.8	0	10G		13	7	279	3.0ML		SZGRF	I

SWITZERLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
FUR	e Pn	Z 00:39:26.1	2.0	T		196.7	35.0	ML 3.2
	e Sg	N 00:39:51.4	0.9	T				
BFO	e Pn	Z 00:39:27.4	1.9	T		208.1	329.6	ML 2.5
	e Sn	E 00:39:50.0	2.1	T				
STU	e Sn	N 00:39:56.0	3.2	T		231.4	349.8	ML 2.9
GRA1	e Pn	Z 00:39:42.3	-0.2	T		347.5	17.7	ML 3.2
	e Sn	N 00:40:20.2	2.8	T				
WET	e Pn	Z 00:39:44.5	1.0	T		355.8	39.7	ML 2.9
	e Sn	E 00:40:22.3	3.2	T				
GEC2	e Pn	Z 00:39:47.8	1.6	T		377.6	49.9	ML 3.4
	e Sn	E 00:40:27.7	4.0	T				
MOX	e Pn	Z 00:39:55.3	-0.6	T		456.8	16.7	ML 3.2
	e Sn	N 00:40:43.0	2.6	T				

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/13	19:54:05.7	+-	0.13	47.836N	5.638E	3.6	2.2	158	2	+- 0.0	31	16	60	2.6ML		LDG	I

Langres/Haute-Marne/F

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z 19:54:41.5	0.7		1.3	206.8	10.3	
	e Sg	N 19:55:03.0	-1.8					
BFO	e Pg	Z 19:54:42.7	1.9		1.8	207.3	73.6	
	e Sg	N 19:55:04.5	-0.4					

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/15	11:15:38.8	+-	0.59	51.225N	7.010E	8.9	4.4	111	1G		6	3	197	2.0ML	TNS	BGR	I
2003/08/15	11:15:39.5	+-	0.60	51.249N	7.021E	10.0	4.4	112	1G		6	3	199	1.8ML		SZGRF	I

Wuppertal

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z 11:15:43.7	-0.5	T		27.4	38.9	ML 1.5
	e Sg	E 11:15:47.6	0.2	T				
TNS	e Pg	Z 11:16:04.4	-0.8	T		152.0	138.1	ML 2.0
	e Sg	N 11:16:22.8	-0.1	T				
WLF	e Pg	Z 11:16:10.0	-1.1	T		186.6	199.6	ML 1.9

e Sg N 11:16:32.5 -0.3 T

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/16	20:03:15.1		48.200N	6.500E				10					0.8ML		SED	
2003/08/16	20:03:13.5		48.340N	6.680E				5					2.1ML		NEIC	
2003/08/16	20:03:15.0	+ - 1.48	48.393N	6.714E	17.8	6.7	46	10G		4	3	251	1.6ML		SZGRF	L
2003/08/16	20:03:15.1	+ - 0.96	48.389N	6.747E	10.0	3.3	31	10G		11	7	250	1.5ML	BFO	BGR	L

St. Die/F, NW Vosges Mountains

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z	20:03:35.0	-0.1	T	5.6	117.1	92.6	ML 1.5
	e Sg	N	20:03:48.8	0.1	T	19.3			
WLF	e Pg	Z	20:03:40.1	-0.2	T	1.4	148.3	343.2	ML 1.5
	e Sn	E	20:03:56.8	0.7	T	1.2			
	e Sg	E	20:03:57.6	0.0	T	3.5			
STU	e Sg	E	20:04:08.3	0.3	T	0.9	184.9	75.8	
TNS	e Sg	N	20:04:23.5	0.2	T	2.7	238.2	30.5	ML 1.9
GRFO	e Sg	E	20:04:57.4	0.4	T	2.1	356.7	64.4	
WET	e Sn	N	20:05:02.2	0.9	T	2.3	457.0	77.1	
	e Sg	E	20:05:25.0	-0.8	T	1.8			
GEC2	e Sn	E	20:05:14.9	1.6	T	1.9	513.5	81.7	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/21	01:22:40.7		47.300N	11.300E				0					1.0ML		SED	
2003/08/21	01:22:40.5		47.316N	11.132E				10					2.6ML		NEIC	
2003/08/21	01:22:44.3	+ - 0.37	47.379N	11.075E	7.9	6.3	9	10G		31	18	113	2.6ML		LDG	L
2003/08/21	01:22:44.2	+ - 0.79	47.410N	11.121E	8.9	5.6	154	10G		9	6	247	2.0ML	BFO	BGR	L

Garmisch-Partenkirchen, German-Austrian border region

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
SCE	i Pg	-	01:22:49.8	-4.8			60.7	132.6	ML 1.8
	i Sg		01:22:56.4	-5.3					
OGA	i Pg	+	01:22:49.8	-4.8			60.7	186.9	
	i Sg		01:22:55.6	-6.1					
FUR	e Pg		01:22:57.3	-1.3			84.5	7.8	ML 1.9
	e Sg	E	01:23:09.8	1.3	T				
BFO	e Pn	Z	01:23:18.8	0.5	T	2.1	232.0	297.2	ML 2.0
	e Sg	N	01:23:50.0	-0.5	T				
WET	e Pn	Z	01:23:17.5	-0.9	T	3.8	232.5	33.3	ML 2.0
	e Sg	N	01:23:49.9	-0.7	T				
GEC2	e Pn	Z	01:23:20.8	0.4	T	1.5	249.3	49.2	ML 2.0
GRFO	e Pg	Z	01:23:27.5	0.3	T	2.6	253.7	1.6	ML 2.3
	e Sg	E	01:23:56.4	-0.3	T				
MOX	e Sg	Z	01:24:27.0	-0.5	T		361.5	5.5	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/22	09:21:31.6	+ - 0.66	46.226N	7.249E	10.0	6.7	164	10G		21	13	293	4.2ML		SZGRF	L

SWITZERLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
ZUR	e Pg	Z 09:21:58.0	-1.1	T		162.5	38.1	
	e Sg	N 09:22:18.7	0.6	T				
WILA	e Pn	Z 09:22:00.7	1.0	T		182.7	43.1	
	e Sg	N 09:22:24.1	0.3	T				
SLE	e Pn	Z 09:22:01.2	-0.1	T		195.5	28.4	
	e Sg	E 09:22:26.1	-1.4	T				
KAMOR	e Pn	Z 09:22:04.6	1.8	T		207.5	54.4	
	e Sg	N 09:22:31.9	1.0	T				
BFO	e Pn	Z 09:22:06.7	-1.0	T		247.7	18.8	ML 3.7
FUR	e Sg	E 09:23:18.2	0.1	T		372.6	53.2	ML 4.6
WLF	e Pn	Z 09:22:27.2	2.1	T		391.0	348.3	ML 4.2
	e Sg	N 09:23:24.3	1.0	T				
TNS	e Pn	Z 09:22:32.9	0.2	T		453.1	10.9	ML 3.9
GRA1	e Pg	Z 09:22:52.5	-1.3	T		485.7	36.0	ML 4.5
	e Sg	N 09:23:50.2	-0.1	T				
WET	e Pn	Z 09:22:42.9	0.6	T		531.6	50.3	ML 4.4
	e Sn	N 09:23:34.8	1.3	T				
BRG	e Sn	N 09:24:16.6	4.6	T		713.4	41.2	ML 4.4

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
2003/08/22 09:30: 9.4 +- 0.70 46.265N 7.260E 10.0 10.0 145 10G 18 12 292 3.9ML SZGRF L

SWITZERLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
ZUR	e Pg	Z 09:30:35.9	-0.5	T		158.6	38.8	
	e Sg	N 09:30:56.0	1.2	T				
WILA	e Pn	Z 09:30:38.4	1.2	T		179.0	43.8	
SLE	e Pn	Z 09:30:38.5	-0.2	T		191.3	28.8	
	e Sg	N 09:31:03.2	-0.9	T				
KAMOR	e Pn	Z 09:30:44.1	3.8	T		204.3	55.3	
	e Sg	N 09:31:08.9	1.0	T				
BFO	e Pn	Z 09:30:44.4	-0.6	T		243.4	19.0	ML 3.4
	e Sg	E 09:31:18.5	-0.6	T				
FUR	e Sg	N 09:31:55.5	0.4	T		369.4	53.7	ML 4.1
WLF	e Sg	N 09:32:00.8	0.8	T		386.9	348.1	ML 4.0
TNS	e Pn	Z 09:31:10.1	0.0	T		448.7	10.9	
GRA1	e Sg	E 09:32:26.5	-0.6	T		481.7	36.3	ML 4.1
WET	e Pn	Z 09:31:20.3	0.5	T		528.2	50.7	ML 4.0
	e Sn	N 09:32:12.2	1.5	T				

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
2003/08/23 03:02:10.3 +- 0.33 51.586N 7.755E 4.4 4.4 147 1G 11 6 115 2.0ML TNS BGR I
2003/08/23 03:02:08.9 51.632N 7.719E 1G 1.9ML BUG I

Hamm/Westfalen, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg - Z	03:02:16.3	1.0	TA		37.7	235.9	ML 1.9
	e Sg	E 03:02:21.6	1.9					
IBBN	e Pg	Z 03:02:23.8	2.2		5.4	75.2	1.9	ML 2.0
	e Sg	E 03:02:33.5	3.1					
TNS	e Pg	Z 03:02:36.6	-0.2		5.8	164.8	161.7	ML 2.0

	e	Sg	E	03:02:55.5	-0.5												
CLZ	e	Pg	Z	03:02:40.8	0.7			8.4	184.2	81.7				ML	2.2		
	e	Sg	N	03:03:01.5	-0.0												
MOX	e	Pn	Z	03:02:53.8	2.2			2.2	293.1	110.5				ML	2.3		
	e	Sg	N	03:03:34.4	1.8												
BFO	e	Pn	Z	03:03:01.3	0.4			2.0	369.7	173.0							

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/24	12:43:40.8		47.800N	8.000E				27					2.7ML		SED	
2003/08/24	12:43:40.7	+ - 0.12	47.756N	7.929E	2.4	2.3	42	18	+ - 1.0	61	29	42	3.1ML		LDG	L
2003/08/24	12:43:41.5	+ - 0.31	47.800N	7.995E	3.3	3.3	96	10G		13	9	163	2.9ML		SZGRF	L
2003/08/24	12:43:42.0	+ - 0.67	47.861N	8.038E	7.8	4.4	25	10G		20	8	245	2.9ML	GRFO	BGR	L
2003/08/24	12:43:41.0	+ - 0.07	47.794N	8.000E	1.3	0.8	337	24	+ - 0.6	26	18	126	2.9ML		LED	L

Schopfheim, NE of Basel/CH

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
FELD	i Pg -	12:43:45.8	0.3	T		9.2	1.9	
KIZ	i Pg -	12:43:46.3	-0.0	T		19.0	341.3	ML 3.5
	i Sg	12:43:50.0	0.1	T				
FBB	i Pg +	12:43:47.1	0.0	T		25.6	334.7	
	i Sg	12:43:51.5	0.4	T				
SULZ	e Pg Z	12:43:47.8	0.1			30.7	164.0	
	e Sg N	12:43:52.5	0.3					
SLE	e Pg Z	12:43:48.5	-0.0			37.0	94.6	
LIBD	i Pn -	12:43:50.5	-0.8	T		49.4	323.4	
	Sn	12:43:56.6	-1.7	T				
BBS	i Pn +	12:43:50.4	-1.1	T		51.9	225.3	
	i PmP+	12:43:50.7	-1.0	T				
ZUR	e Sg E	12:44:00.7	0.0			64.3	137.1	
BFO	e Pg Z	12:43:51.2	-1.5		119.3	64.4	22.2	ML 2.6
	e Sg N	12:43:58.1	-2.7					
MOF	i Pn +	12:43:52.1	-1.0	T		65.0	276.0	
	Sn	12:44:00.6	-1.1	T				
SPAK	e Pn -	12:43:52.5	-1.1	T		67.8	59.4	
	i PmP+	12:43:53.1	-1.0	T				
SISB	Pn	12:43:53.9	-0.3	T		73.1	99.1	ML 3.2
	Sn	12:44:03.3	-0.1					
ECH	e Pn +	12:43:53.7	-1.1	T		78.2	307.1	
	i Sg	12:44:03.9	-0.6	T				
WILA	e Pg Z	12:43:54.5	-0.7			80.0	121.5	
	e Sg N	12:44:05.3	0.4					
WLS	Pn	12:43:54.6	-0.9	T		83.9	325.3	
GUT	e Pn -	12:43:54.9	-1.1	T		88.6	69.3	ML 3.0
	e PmP-	12:43:56.1	-1.1	T				
LOMF	i Pn +	12:43:56.5	-1.0	T		100.8	241.2	
LBG	i Pn -	12:43:57.5	-1.5	T		113.2	31.0	ML 3.0
	PmP	12:43:59.9	-1.3					
TUBL	Pn	12:43:57.9	-1.3	T		114.1	44.3	ML 2.6
BUCH	i Pn -	12:43:59.1	-1.3	T		124.1	53.5	ML 2.7
LANF	e Pg	12:44:02.2	-1.7			132.7	353.9	
THEF	Pn	12:44:04.1	-0.3	T		156.8	288.7	
UBR	i Pn -	12:44:04.6	0.1	T		158.1	93.8	ML 2.8
	Sn	12:44:22.2	0.9					
HDH	Pn	12:44:06.4	-1.5	T		185.7	60.9	ML 2.9
	Sn	12:44:26.4	-0.7					

SIND		Pn		12:44:08.7	-2.1				209.4	33.7	ML	2.9
TOD		Pn		12:44:08.9	-1.9				209.9	16.0		
RUP		Pn		12:44:13.5	1.1				223.0	342.3		
FUR	e	Pg	Z	12:44:23.7	0.6	4.9			247.2	79.2	ML	3.1
	e	Sg	E	12:44:51.2	-0.9							
WLF	e	Pn	N	12:44:17.5	2.0	1.8			248.2	327.6	ML	2.4
	e	Sg	N	12:44:52.7	0.3							
TNS	e	Pn	Z	12:44:17.8	-0.6	2.1			272.0	6.7	ML	2.4
	e	Sn	E	12:44:45.1	-0.3							
	e	Sg	E	12:44:57.1	-2.0							
SCE	i	Pn	-	12:44:22.9	2.1				291.5	105.4		
GRFO	e	Pg	N	12:44:34.4	-0.5	5.9			316.5	47.0	ML	2.9
	e	Sn	N	12:44:55.1	0.3							
	e	Sg	E	12:45:11.1	-0.6							
GRA1	e	Sg	N	12:45:11.9	0.0				316.7	47.0	ML	3.1
WET	e	Pn	Z	12:44:32.3	-0.5	2.1			389.6	65.5	ML	3.0
	e	Pg	Z	12:44:48.2	1.0	2.4						
	e	Sn	N	12:45:10.9	0.7							
	e	Sg	N	12:45:32.6	0.0							
MOX	e	Pn		12:44:39.2	3.8				411.5	38.3	ML	3.0
	e	Pg		12:44:53.4	2.5							
	e	Sn	E	12:45:15.3	0.4							
	e	Sg		12:45:40.0	1.2							
GEC2	e	Pn	Z	12:44:38.7	0.1	2.6			437.3	72.4	ML	3.1
	e	Sn	N	12:45:19.9	-0.5							
	e	Sg	N	12:45:47.1	0.9							
BRG	e	Pg		12:45:20.2	5.9				549.8	49.3		
	e	Sg		12:46:18.9	0.6							

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/25	21:49:24.6			46.923N	13.680E				10					4.2ML		NEIC	
2003/08/25	21:49:30.8	+-	0.26	46.964N	13.375E	5.1	3.8	57	10G		59	27	283	3.6ML		LDG	L
2003/08/25	21:49:30.8	+-	0.57	47.163N	13.530E	5.6	4.4	134	10G		20	11	286	3.4ML	GEC2	BGR	L
2003/08/25	21:49:26.6	+-	0.35	46.982N	13.641E	13.3	7.8	0	10G		29	16	200	3.6ML		SZGRF	L

N of Spittal/Drau/A

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
KBA	e Pg Z	21:49:29.3	-1.9	T		24.9	295.6	ML 3.2
	e Sg N	21:49:32.3	-1.9	T				
MOA	e Pg Z	21:49:43.3	-1.5	T		107.3	25.8	ML 3.3
	e Sg E	21:50:04.4	7.1	T				
ARSA	e Pg Z	21:49:48.7	-2.6	T		145.5	77.5	ML 3.0
	e Sg N	21:50:08.6	0.4	T				
SCE	i Pg -	21:49:48.4	-3.1			146.5	273.2	ML 3.3
WTTA	e Sg N	21:50:15.9	4.9	T		154.9	282.4	
OGA	i Pn -	21:49:56.9	0.2			199.0	267.3	
GEC2	e Pn Z	21:49:58.7	1.0	T		207.2	1.2	ML 3.5
	e Sg N	21:50:25.8	-0.1	T				
FUR	e Pn Z	21:50:02.5	3.1	T		220.7	307.4	ML 4.2
	e Sg N	21:50:29.7	-0.0	T				
WET	e Pn Z	21:50:03.5	0.9	T		247.0	347.0	ML 3.4
	e Sn E	21:50:31.9	3.5	T				
DAVA	e Pn Z	21:50:09.2	1.8	T		286.4	278.2	ML 3.9
	e Sn E	21:50:43.0	6.3	T				
GRFO	e Pn Z	21:50:16.8	1.7		5.2	350.3	330.2	ML 3.6

	e (Pg)	Z	21:50:24.9	-1.1														
	e Sg	E	21:51:05.4	-1.3														
GRA1	e Pn	Z	21:50:16.8	1.6	T		350.3	330.2					ML	4.0				
	e Sn	N	21:50:52.2	1.9	T													
WERD	e Pn	Z	21:50:21.8	0.8	T		397.6	346.2					ML	3.8				
	e Sn	N	21:50:55.5	-4.7	T													
BFO	e Pn	Z	21:50:25.6	1.3	T		425.0	292.6					ML	3.9				
	e (Pg)	Z	21:50:36.6	-2.0														
	e Sn	N	21:51:09.0	3.0	T													
	e Sg	N	21:51:27.5	-0.6														
BRG	e Pn	Z	21:50:25.8	0.5	T		433.2	2.8					ML	3.9				
	e Pg		21:50:36.9	-3.1														
	e Sn	E	21:51:13.0	5.2	T													
	e Sg	E	21:51:28.5	-1.9														
MOX	e Pn	Z	21:50:26.2	0.9	T		433.4	340.7					ML	3.7				
	e Sn	N	21:51:10.5	2.7	T													
	e Sg	N	21:51:27.4	-3.0														
CLL	e Pn	Z	21:50:32.5	1.1	T		483.2	354.7					ML	4.1				
	e Sn		21:51:23.0	4.7														
	e Sg	N	21:51:43.2	-1.4														
TNS	e Pn	Z	21:50:38.9	2.5	T		524.8	315.3					ML	4.0				
	e Sn	N	21:51:29.8	2.6	T													
	e Sg	N	21:51:54.4	-2.1														
CLZ	e Pn	Z	21:50:45.8	1.5		2.1	589.7	337.6					ML	3.9				
	e Sg	E	21:52:13.2	-1.9														
WLF	e Pn	Z	21:50:52.3	3.2		2.1	628.5	301.1					ML	3.8				
	e (Sn)	E	21:51:53.3	4.2														
BUG	e (Sn)	E	21:52:03.4	3.9			677.7	319.3										

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/26	00:54:01.5	+/- 0.64	47.139N	13.496E	7.8	6.7	158	10G		14	10	286	3.0ML	GEC2	BGR	L
2003/08/26	00:53:56.7	+/- 0.32	46.973N	13.679E	6.7	4.4	53	10G		23	13	280	3.3ML		SZGRF	L

Koenigstuhl, Turracher Hoehe/A, NE of Spittal

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
KBA	e Pg	Z	00:54:00.2	-1.6	T		27.9	294.9	ML 2.9
WTTA	e Pg	Z	00:54:21.1	-2.5	T		157.9	282.6	
OGA	i Pn	-	00:54:27.9	0.7			201.9	267.6	
GEC2	e Pn	Z	00:54:29.8	1.8	T		208.2	0.5	ML 3.0
	e Sg	N	00:54:56.5	0.3	T				
FUR	e Pn	Z	00:54:33.4	3.5	T		223.6	307.1	ML 3.6
	e Sg	N	00:55:00.0	-0.7	T				
WET	e Pn	Z	00:54:34.6	1.7	T		248.6	346.4	ML 2.9
	e Sn	E	00:55:02.9	4.0	T				
GRFO	e Sg	E	00:55:35.7	-1.8			352.6	329.9	
GRA1	e Pn	Z	00:54:47.4	1.8	T		352.6	329.9	ML 3.5
	e Sg	N	00:55:37.2	-0.4	T				
TANN	e Pn	Z	00:54:52.3	1.8	T		393.0	347.3	ML 3.4
	e Sg	N	00:55:47.2	-1.9	T				
BFO	e Pn	Z	00:54:56.5	1.7	T		428.0	292.6	ML 3.6
	e (Pg)	Z	00:55:08.8	-0.5					
	e (Sn)	E	00:55:40.6	3.7					
	e Sg	N	00:55:58.5	-0.6	T				
BRG	e Pn	Z	00:54:57.1	1.5		2.3	434.1	2.4	ML 3.3
	e Pg		00:55:09.1	-1.2					

	e	Sg	E	00:55:59.8	-1.0	T												
MOX	e	Pn	Z	00:54:57.1	1.3	T			435.3	340.5				ML	3.4			
	e	Sn	N	00:55:41.7	3.4	T												
	e	Sg		00:56:00.6	-0.5													
CLL	e	Pn	Z	00:55:03.6	1.9	T			484.5	354.4				ML	3.6			
	e	Sg	E	00:56:14.5	-0.7	T												
TNS	e	Pn	Z	00:55:09.8	2.8	T			527.5	315.1				ML	3.6			
	e	Sn	N	00:56:01.4	3.5	T												
CLZ	e	Pn	Z	00:55:17.1	2.4				3.3	591.7	337.4							

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/26	08:58:	5.1	+ - 1.07	46.440N	9.889E	12.2	8.9	166	10G		8	5	285	3.1ML		SZGRF	L

SWITZERLAND

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
FUR	e	Pg	Z	08:58:41.0	-1.1	T	218.2	28.1	ML 3.5
	e	Sg	E	08:59:07.6	0.1	T			
BFO	e	Pn	Z	08:58:41.5	1.2	T	240.7	331.4	ML 2.6
	e	Sn	N	08:59:07.5	1.9	T			
GRA1	e	Sg	N	08:59:52.7	0.5	T	374.9	14.8	ML 3.3
GEC2	e	Pn	Z	08:59:00.0	1.3	T	391.2	45.5	ML 3.0
	e	Sn	N	08:59:40.1	2.7	T			
MOX	e	Sn	N	09:00:00.4	3.3	T	484.5	14.6	ML 3.2

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/26	19:40:18.9	+ - 0.44		47.104N	13.260E	9.2	6.0	54	10G		32	19	300	3.0ML		LDG	L
2003/08/26	19:40:16.7	+ - 0.72		47.121N	13.540E	7.8	4.4	131	10G		14	8	287	2.7ML	GEC2	BGR	L
2003/08/26	19:40:14.4	+ - 0.73		47.062N	13.607E	11.1	6.7	73	10G		14	8	326	2.9ML		SZGRF	L

Western Lungau/A, Katschberg

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
OGA	i	Pn	-	19:40:43.8	-0.6		197.1	264.7	
GEC2	e	Pn	Z	19:40:45.5	1.0	T	198.4	2.0	ML 2.6
	e	Sg	E	19:41:11.9	0.7	T			
FUR	e	Pg	Z	19:40:49.0	-1.6		6.1	213.4	305.9
	e	Sg	N	19:41:15.7	0.2				
WET	e	Pn	Z	19:40:50.2	0.9	T	237.7	347.1	ML 2.6
	e	(Sn)	E	19:41:17.9	3.6				
	e	Sg	E	19:41:22.6	0.2				
GRA1	e	Pn	Z	19:41:03.3	1.3	T	341.3	329.8	ML 3.1
	e	Sg	N	19:41:51.6	-0.4	T			
TANN	e	Pn	Z	19:41:07.9	1.0	T	382.2	347.7	ML 3.1
	e	Sg	N	19:42:04.3	0.6	T			
WERD	e	Pn	Z	19:41:08.7	1.0	T	388.3	346.3	ML 2.9
	e	Sg	N	19:42:05.3	-0.1	T			
BFO	e	Pn	Z	19:41:12.0	0.6		4.5	419.3	291.6
	e	(Pg)	Z	19:41:23.7	-1.8				
	e	(Sn)	E	19:41:56.1	3.4				
	e	Sg	E	19:42:13.9	-0.4				
MOX	e	Pn	Z	19:41:12.7	0.7	T	424.1	340.7	ML 3.0
	e	Sn	N	19:41:57.4	3.6	T			
	e	Sg	E	19:42:16.9	1.3	T			

BRG	e	Pg	N	19:41:28.3	1.9				424.5	3.2	ML	3.0
	e	Sg	N	19:42:14.3	-1.5	T						
CLL	e	Pn	Z	19:41:19.5	1.3	T			474.1	354.9	ML	3.3
	e	Sg	N	19:42:29.7	-0.3							
TNS	e	Pn	Z	19:41:25.3	2.0				4.5	516.7	314.7	
	e	(Sn)	N	19:42:16.9	3.7							

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/27	01:02:34.0	+- 0.66	53.288N	14.150E	60.8	9.8	135	1G		11	9	349	3.8ML		LDG	I?
2003/08/27	01:02:31.7	+- 0.69	51.624N	16.076E	11.1	5.6	160	1G		15	8	307	3.5ML		SZGRF	I
2003/08/27	01:02:32.9	+- 0.52	51.560N	16.076E	5.6	4.4	88	1G		29	13	266	3.3ML	BRG	BGR	I

Poland

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pn Z	01:03:00.3	-0.1	T	3.4	167.0	243.6	ML 3.3
	e Pg Z	01:03:00.9	-0.3	T	15.1			
	e Sn N	01:03:18.9	-0.8	T	0.7			
RUE	e Sg N	01:03:20.3	-0.3	T	8.5			
	e Pn Z	01:03:01.6	-1.2	T	1.9	187.2	303.9	ML 3.1
	e Sn N	01:03:22.5	-1.5	T	1.9			
CLL	e Sg N	01:03:26.1	-0.3	T	5.0			
	e Pn Z	01:03:04.9	-1.2	T	20.6	214.9	263.7	ML 3.0
	e Sg N	01:03:33.7	-0.6	T	3.2			
TANN	e Pn Z	01:03:14.5	0.0			283.2	244.7	ML 3.4
	e Sg N	01:03:53.1	-0.7					
WERD	e Pn Z	01:03:15.2	-0.3			291.2	246.4	ML 3.3
	e Sg N	01:03:55.2	-0.9					
MOX	e Pn Z	01:03:19.6	-0.4	T	3.4	327.6	253.6	ML 3.7
	e Pg Z	01:03:28.0	-0.4	T	3.2			
	e Sg N	01:04:07.3	0.8	T	7.1			
GEC2	e Pn Z	01:03:23.2	1.1	T	7.3	345.9	210.2	ML 3.5
	e Pg Z	01:03:31.5	-0.0	T	3.5			
	e Sg E	01:04:10.3	-1.4	T	2.7			
WET	e Pn Z	01:03:22.9	0.1	T	11.0	351.6	221.4	ML 3.5
	e Sg N	01:04:13.4	0.0	T	3.5			
CLZ	e Pn Z	01:03:28.7	0.6	T	6.4	394.2	276.8	ML 3.4
	e Sn N	01:04:09.7	1.9	T	2.3			
	e Sg N	01:04:24.2	-1.3	T	1.5			
GRA1	e Pn Z	01:03:29.3	0.5			400.3	240.7	ML 4.0
	e Sg N	01:04:28.1	0.8					
GRFO	e Pn Z	01:03:29.4	0.5	T	6.2	400.5	240.6	ML 3.9
	e Sg N	01:04:28.0	0.6	T	4.8			
NRDL	e Pn Z	01:03:32.1	0.8	T	3.2	421.2	286.6	
	e Sn E	01:04:15.3	1.8	T	1.1			
FUR	e Sg N	01:04:58.9	0.0	T	3.9	510.7	224.2	ML 4.3
TNS	e Pn Z	01:03:47.8	0.2	T	2.5	555.1	257.5	ML 3.9
	e Sg E	01:05:13.0	1.5	T	5.8			
BFO	e Sg N	01:05:42.9	1.4	T	5.4	659.9	240.1	ML 3.9
WLF	e Sg N	01:06:02.4	0.8	T	1.3	730.5	257.1	ML 3.9

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/30	09:10:52.2	+- 0.80	46.266N	13.109E	13.3	11.1	121	10G		18	12	297	4.2ML		SZGRF	L

AUSTRIA

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
FUR	e Pn	Z	09:11:29.8	0.9	T		252.3	327.4	ML 4.6
	e Sn	N	09:12:00.3	5.2	T				
WET	e Pn	Z	09:11:38.5	1.3	T		320.5	357.0	ML 3.7
	e Sn	N	09:12:12.5	3.0	T				
GRA1	e Pn	Z	09:11:47.6	0.0	T		406.0	340.5	ML 4.4
	e Sn	N	09:12:30.5	2.9	T				
BFO	e Pn	Z	09:11:50.1	-0.0	T		427.2	304.2	ML 4.2
TANN	e Pn	Z	09:11:56.2	1.5	T		463.8	354.3	
MOX	e Pn	Z	09:11:59.3	0.4	T		499.1	347.8	ML 4.1
	e Sn	N	09:12:49.5	2.1	T				
BRG	e Pn	Z	09:12:02.5	1.5	T		515.9	6.5	
	e Sn	N	09:12:55.1	4.2	T				
TNS	e Pn	Z	09:12:07.5	1.2	T		558.9	323.6	
	e Sn	N	09:13:02.5	2.5	T				
CLL	e Pn	Z	09:12:07.7	1.2	T		560.6	359.2	
WLF	e Pn	Z	09:12:18.0	1.8	T		640.7	308.7	
CLZ	e Pn	Z	09:12:18.9	1.4	T		651.1	343.2	
BUG	e Pn	Z	09:12:27.4	2.0	T		716.2	325.6	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/31	05:06:37.7	+-	0.90	46.035N	9.884E	11.1	7.8	13	10G		11	8	285	3.2ML		SZGRF	L

SWITZERLAND

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pn	Z	05:07:19.7	1.9	T		280.9	335.8	ML 3.0
WET	e Pn	Z	05:07:34.2	0.4	T		412.1	31.9	ML 3.2
GRA1	e Pn	Z	05:07:36.0	1.4	T		418.7	13.3	ML 3.5
GEC2	e Pn	Z	05:07:35.9	0.6	T		424.2	41.2	
	e Sn	N	05:08:21.7	4.8	T				
WLF	e Sg	N	05:08:57.8	0.0	T		490.2	326.8	
WERD	e Pn	Z	05:07:47.4	0.1	T		522.4	19.2	
	e Sg	E	05:09:06.0	-1.0	T				
TANN	e Sn	E	05:08:42.3	4.4	T		523.0	20.4	
MOX	e Pn	Z	05:07:48.9	0.9	T		528.2	13.4	
	e Sn	E	05:08:43.2	4.2	T				

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2003/08/31	05:38:57.6			47.500N	7.900E				20					3.2ML		SED	
2003/08/31	05:38:57.8	+-	0.07	47.530N	7.878E	1.5	1.4	113	17G		83	30	30	3.3ML		LDG	L
2003/08/31	05:38:55.2	+-	0.67	47.470N	7.923E	10.0	6.7	159	10G		15	9	264	3.2ML		SZGRF	L
2003/08/31	05:38:56.9	+-	0.61	47.546N	7.890E	6.7	4.4	25	10G		24	11	258	3.2ML	FUR	BGR	L
2003/08/31	05:38:58.1	+-	0.09	47.542N	7.892E	1.2	0.9	354	17	+- 1.5	48	22	103	3.2ML		LED	L

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

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
SULZ	i Pg	+	05:39:02.1	0.1	T		16.6	95.0	
	e Sg		05:39:05.0	0.2	T				
BBS	i Pg	+	05:39:04.1	0.2	T		30.0	253.4	
	Sg		05:39:08.1	0.2	T				

FELD	i	Pg -	05:39:05.3	0.2	T	38.1	12.7	
		Sg	05:39:10.1	0.1	T			
KIZ	i	Pg -	05:39:06.4	0.0	T	46.1	2.4	ML 3.4
		PmP	05:39:06.9	-1.9	T			
		Sg	05:39:12.1	-0.0	T			
		SmS	05:39:14.0	-2.1	T			
FBB	i	Pg +	05:39:07.4	0.2	T	51.2	356.8	
		Sg	05:39:13.5	0.0	T			
SLE	i	Pg +	05:39:07.3	0.0	T	51.5	60.8	
		PmP	05:39:08.1	-1.4	T			
	i	Sg	05:39:13.6	0.0	T			
		SmS	05:39:15.3	-2.0	T			
BOUR	e	Pg +	05:39:07.4	0.1	T	52.3	252.0	
		PmP	05:39:08.4	-1.1	T			
		SmS	05:39:15.6	-1.8	T			
ZUR	i	Pg +	05:39:08.0	0.1	T	55.3	110.2	
		PmP	05:39:10.5	0.5	T			
	i	Sg	05:39:14.9	0.3	T			
MOF	e	Pg -	05:39:09.8	0.1	T	66.4	301.5	
		Sg	05:39:18.1	0.5	T			
LIBD	i	Pg -	05:39:10.9	0.5	T	71.0	342.4	
		Sg	05:39:19.3	0.4	T			
WILA	e	Pg +	05:39:11.8	0.3	T	77.6	100.1	
	i	Sg	05:39:21.4	0.7	T			
SISB	e	Pg +	05:39:12.2	-0.0	T	82.0	78.3	ML 3.6
		Sg	05:39:22.6	0.6	T			
LOMF	e	Pg +	05:39:12.5	0.1	T	82.8	255.5	
SPAK	i	Pn +	05:39:13.1	-1.2	T	91.3	46.6	
	e	Pg	05:39:13.8	0.0	T			
ECH	e	Pn -	05:39:13.6	-0.9	T	92.8	324.1	
BFO	i	Pn +	05:39:13.1	-1.4	T	93.5	20.2	ML 3.6
		Pg	05:39:14.0	-0.2	T			
	e	Sg	05:39:25.1	-0.1	T			
WLS		Pg	05:39:14.9	-1.1	T	104.8	337.7	
GUT	i	Pn +	05:39:15.1	-1.3	T	108.6	56.8	ML 3.4
		Pg	05:39:16.4	-0.3	T			
		Sg	05:39:29.6	0.1	T			
TUBL		Sg	05:39:37.8	-0.6	T	140.5	38.6	ML 2.8
LBG	i	Pn +	05:39:18.7	-1.7	T	141.6	27.9	ML 3.1
		Sg	05:39:38.0	-0.8	T			
BUCH	i	Pn +	05:39:19.7	-1.5	T	148.3	46.6	ML 2.9
		Pg	05:39:22.7	-0.7	T			
		Sg	05:39:40.1	-0.6	T			
UBR	i	Pn +	05:39:23.4	-0.1		166.8	83.9	ML 2.9
		Pg	05:39:26.3	-0.2				
		Sg	05:39:45.8	-0.1				
KTD		Pg	05:39:32.1	0.4		198.2	4.0	
HDH	e	Pn -	05:39:26.8	-1.6		207.4	55.2	ML 3.0
		Sg	05:39:56.3	-1.3				
SIND		Pn	05:39:29.8	-2.3		237.3	31.5	ML 3.5
		Sg	05:40:04.8	-1.3				
ABH		Pg	05:39:42.4	-0.1		261.4	354.6	
FUR	e	Pg Z	05:39:41.3	-1.2		7.4	261.7	73.5
	e	Sg E	05:40:12.2	-0.8				ML 3.2
WLF	e	Pn Z	05:39:37.5	1.6		268.4	332.2	ML 2.6
	e	Pg Z	05:39:42.0	-1.6		4.7		
	e	Sg N	05:40:13.0	-1.9				
SCE	i	Pn -	05:39:41.0	2.1		293.3	99.6	

TNS	e	Pn	N	05:39:39.4	-0.4			300.8	7.5	ML	2.8
GRFO	e	Pg	Z	05:39:55.8	-0.3	9.1	341.9	44.4		ML	3.2
	e	Sg	N	05:40:34.5	-1.4						
GRA1	e	Pn	Z	05:39:43.8	-1.1		342.1	44.4		ML	3.5
	e	Sg	N	05:40:34.3	-1.6						
WET	e	Pn	Z	05:39:52.3	-0.8	3.7	409.2	62.4		ML	3.1
	e	Pg	Z	05:40:06.4	-1.0	17.3					
	e	Sn	N	05:40:34.0	1.2						
	e	Sg	N	05:40:54.1	-1.0						
MOX	e	Pn	Z	05:39:54.8	-1.8	1.7	438.7	36.8		ML	3.3
	e	(Pg)		05:40:13.1	0.6						
	e	Sg	N	05:41:00.9	-2.6						
GEC2	e	Pn	Z	05:39:58.5	-0.0	3.3	454.2	69.3		ML	3.0
	e	Pg	Z	05:40:15.7	0.6	18.2					
	e	Sn	N	05:40:44.0	1.6						
	e	Sg	N	05:41:06.4	-1.5						
WERD	e	Pn	Z	05:39:57.9	-0.8		456.1	43.3		ML	3.3
	e	Sg	E	05:41:06.2	-2.2						
TANN	e	Sg	N	05:41:08.6	-1.4		461.6	44.5		ML	3.4
CLZ	e	Sg	E	05:41:22.5	-1.4		510.2	19.5		ML	3.5
CLL	e	Pg	Z	05:40:32.7	-0.1	1.8	558.2	39.5		ML	3.5
	e	Sg	N	05:41:35.9	-1.7						
BRG	e	Sg	N	05:41:39.6	-2.7		574.5	47.6		ML	3.3

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
2003/08/31 10:18:57.7 +- 1.23 47.294N 14.554E 12.2 6.7 140 10G 12 8 292 2.9ML GRFO BGR L

Tauern Mountains/A

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag	
GEC2	e	Pg	Z	10:19:27.9	-0.9	T	21.4	183.7	340.2	ML 2.3
	e	Sg	E	10:19:51.0	0.9	T				
SCE	i	Pg	-	10:19:31.8	-2.6		216.8	263.5	ML 2.3	
WET	e	Pg	Z	10:19:37.0	-1.3	T	9.7	240.2	329.5	ML 2.3
	e	Sg	E	10:20:06.7	0.4	T				
FUR	e	Sg	N	10:20:13.7	0.8	T		263.5	292.7	
GRFO	e	Pg	Z	10:19:59.6	0.6	T	1.9	362.4	318.6	ML 2.9
	e	Sg	E	10:20:42.3	1.1	T				
BRG	e	Sg	E	10:20:51.6	-0.4	T		400.5	353.8	ML 2.8
MOX	e	Pn	Z	10:19:58.4	1.3	T	5.1	429.8	331.2	ML 3.0
	e	Sg	E	10:20:59.0	-1.4	T				
CLL	e	Sg	E	10:21:09.7	0.5	T		460.2	346.4	ML 3.1
BFO	e	Sg	N	10:21:14.4	-0.1	T		478.7	286.2	ML 2.9

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
2003/08/31 16:21:00.6 47.154N 14.624E 10
2003/08/31 16:21:07.3 +- 1.06 47.372N 14.365E 11.1 8.9 153 10G 9 6 302 1.9ML GEC2 BGR L

Tauern Mountains/A

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag	
GEC2	e	Pn	Z	16:21:33.1	-0.9	T	5.3	171.0	343.5	ML 1.9
	e	Sg	E	16:21:56.2	-0.0	T				

WET	e	Pn	Z	16:21:41.7	1.1	T	2.1	225.7	331.4	ML 2.0
	e	Sg	E	16:22:11.6	-0.2	T				
FUR	e	Sg	E	16:22:17.5	-0.4	T		247.1	292.0	
GRFO	e	Sg	N	16:22:47.9	1.6	T		346.5	319.2	
MOX	e	Pn	Z	16:22:03.4	-0.4	T	2.7	415.4	332.2	
	e	Sg	E	16:23:05.0	-1.0	T				
BFO	e	Sg	N	16:23:19.6	0.2	T		462.6	285.5	

Unassociated arrivals

Sta	Phase	Date	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Sg	2003/08/01	01:48:56.0						
BRG	e Sg	2003/08/01	11:54:12.0						
BRG	e Sg	2003/08/01	20:25:28.0						
BRG	e Sg	2003/08/01	22:14:43.0						
BRG	e Sg	2003/08/01	22:16:15.0						
BRG	e Sg	2003/08/02	15:04:55.0						
BRG	e Sg	2003/08/02	23:50:22.0						
BRG	e Sg	2003/08/03	18:03:20.0						
BRG	e Sg	2003/08/04	08:08:11.0						
BRG	e Sg	2003/08/04	12:56:15.0						
CLL	e (Pg)	2003/08/04	13:12:53.0						
CLL	i Sg	2003/08/04	13:13:17.5						
BRG	e Sg	2003/08/04	15:07:10.0						
BRG	e Sg	2003/08/06	00:14:45.1						
CLL	e Sg	2003/08/06	05:43:09.0						
OGA	i Pg +	2003/08/07	02:40:59.3						
OGA	i Pg +	2003/08/07	08:06:15.2						
OGA	i Pg +	2003/08/07	12:47:59.5						
OGA	i Sg	2003/08/07	12:48:10.3						
BRG	e Pg	2003/08/07	21:16:38.8						
BRG	e Sg	2003/08/07	21:16:58.9						
BRG	e Sg	2003/08/09	09:38:23.9						
BRG	e Sg	2003/08/09	20:36:21.1						
BRG	e Sg	2003/08/10	04:29:32.9						

BRG	e	Sg	2003/08/10 22:00:38.7	
WET	i	Pn +	2003/08/11 00:39:44.6	ML 2.9
BRG	e	Sg	2003/08/11 07:19:13.8	
BRG	e	Sg	2003/08/12 20:32:48.6	
BRG	e	Sg	2003/08/13 01:42:51.9	
BRG	e	Sg	2003/08/13 03:13:21.5	
BRG	e	Sg	2003/08/13 06:28:31.5	
CLL	i	Sg	2003/08/13 20:57:05.9	
SCE	i	Pg -	2003/08/14 03:28:38.6	
SCE	e	Sg	2003/08/14 03:29:01.4	ML 2.0
BRG	e	Sg	2003/08/15 01:36:15.4	
BRG	e	Sg	2003/08/18 21:29:56.0	
BRG	e	Sg	2003/08/19 21:13:37.1	
MOX	e	Pg	2003/08/21 07:31:04.5	
BRG	e	Sg	2003/08/21 11:09:24.2	
BRG	e	Sg	2003/08/21 14:49:17.2	
BRG	e	Sg	2003/08/21 16:45:52.9	
SCE	i	Pg -	2003/08/22 21:25:32.0	
SCE	i	Sg	2003/08/22 21:25:49.0	ML 1.8
BRG	e	Sg	2003/08/22 22:27:17.0	
BRG	e	Sg	2003/08/23 14:44:55.5	
BRG	e	Sg	2003/08/25 03:01:55.8	
BRG	e	Sg	2003/08/25 14:23:35.4	
SCE	e	Pg	2003/08/26 10:05:57.8	
CLL	e	Sg	2003/08/26 17:01:21.0	
BRG	e	Sg	2003/08/28 03:52:48.4	
SCE	e	Pn	2003/08/28 08:15:58.6	ML 2.2
BRG	e	Sg	2003/08/29 20:36:25.0	
CLL	i	Sg	2003/08/29 20:43:23.0	
BRG	e	Sg	2003/08/30 04:17:32.7	

BRG	e	Sg	2003/08/30 20:25:00.4
BRG	e	Sg	2003/08/31 01:42:17.9
BRG	e	Sg	2003/08/31 04:59:41.2