

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/01	06:36:24.6	+ - 0.55	46.600N	10.410E	5.6	5.6	167	10G		27	12	275	4.3ML		SZGRF	L

NORTHERN ITALY

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
FUR	e Pg	Z	06:36:55.8	-0.3	T		185.6	20.2	ML 4.5
	e Sg	N	06:37:19.2	1.5	T				
BFO	e Pn	Z	06:37:01.3	0.6	T		247.9	321.7	ML 3.8
STU	e Sn	N	06:37:31.9	3.1	T		258.0	339.8	ML 4.3
	e Sg	N	06:37:37.8	-0.6	T				
WET	e Pn	Z	06:37:12.3	0.6	T		337.5	32.1	ML 4.2
	e Sn	N	06:37:49.3	3.7	T				
GRA1	e Pn	Z	06:37:13.6	0.5	T		349.0	9.6	ML 4.4
	e Sg	N	06:38:06.1	1.7	T				
GEC2	e Pn	Z	06:37:15.3	2.0	T		350.6	43.4	ML 4.3
	e Sn	N	06:37:52.8	4.4	T				
	e Sg	N	06:38:03.9	-1.0	T				
TNS	e Pn	Z	06:37:24.2	1.5	T		428.0	340.9	ML 4.4
	e Sn	N	06:38:07.9	3.2	T				
	e Sg	N	06:38:27.3	0.4	T				
MOX	e Pn	Z	06:37:26.0	-0.5	T		458.4	10.7	ML 4.2
	e Sn	N	06:38:14.7	3.6	T				
	e Sg	N	06:38:34.5	-1.1	T				
WLF	e Pn	Z	06:37:29.6	2.4	T		464.5	318.7	ML 4.0
BRG	e Pn	Z	06:37:37.1	0.6	T		541.0	27.3	ML 4.3
	e Sn	N	06:38:32.8	4.2	T				
	e Sg	N	06:38:58.7	-0.6	T				
CLL	e Pn	Z	06:37:38.0	-0.4	T		556.5	18.9	ML 4.6
	e Sn	N	06:38:36.3	4.4	T				
	e Sg	N	06:39:03.0	-0.7	T				
CLZ	e Pn	Z	06:37:42.6	1.0	T		582.8	359.7	ML 4.3
	e Sg	N	06:39:09.9	-1.3	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/01	23:43:02.5	+ - 0.13	49.348N	6.866E	3.0	1.8	73	1G		32	13	124	2.4ML		LDG	I?
2001/10/01	23:43:02.7	+ - 0.51	49.360N	6.880E	7.8	5.6	70	1G		8	4	166	2.0ML	BFO	BGR	I

Saarbruecken-West

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z	23:43:13.4	0.1	T	4.2	62.5	303.1	ML 1.5
TNS	e Pg	Z	23:43:27.2	-0.6	T	3.7	147.8	49.0	ML 2.0
	e Sg	N	23:43:45.3	0.3	T	3.1			
BFO	e Pn	Z	23:43:28.8	0.1	T	0.7	156.1	136.6	ML 2.0
	e Pg	Z	23:43:29.1	-0.1	T	2.9			
	e Sn	N	23:43:46.5	-0.6	T	5.4			
	e Sg	N	23:43:47.5	0.2	T	5.7			
GEC2	e Pn	E	23:44:11.4	0.8	T	4.3	499.7	94.0	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/02	11:02:12.0	+ - 0.54	51.510N	16.250E	4.4	4.4	102	1G		21	11	266	4.0ML		SZGRF	I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pn Z	11:02:41.1	0.7	T		175.7	247.1	ML 3.8
	e Sg N	11:03:02.4	0.2	T				
RUE	e Pn Z	11:02:43.4	-0.0	T		200.3	303.4	ML 3.8
	e Sg N	11:03:09.6	0.3	T				
CLL	e Pn Z	11:02:46.4	-0.2	T		226.3	265.6	ML 3.7
	e Sg N	11:03:16.7	0.0	T				
MOX	e Pn Z	11:03:01.4	1.2	T		337.7	255.3	ML 4.1
	e Sg N	11:03:47.9	-0.6	T				
GEC2	e Pn Z	11:03:03.1	1.7	T		347.4	212.5	ML 3.8
	e Sg N	11:03:51.5	0.2	T				
WET	e Pn Z	11:03:03.8	1.4	T		355.6	223.6	ML 3.9
	e Sg N	11:03:53.0	-0.7	T				
CLZ	e Pn Z	11:03:10.1	1.5	T		406.8	277.5	ML 4.0
	e Sg N	11:04:08.9	0.6	T				
GRA1	e Pn Z	11:03:10.2	1.4	T		408.3	242.3	ML 4.4
	e Sg N	11:04:09.0	0.4	T				
BSEG	e Pn Z	11:03:18.2	0.5	T		481.8	306.4	
TNS	e Pn Z	11:03:29.8	1.8	T		565.7	258.4	ML 4.4
	e Sg N	11:04:55.4	1.7	T				
BFO	e Pn Z	11:03:41.4	1.0	T		667.7	241.1	ML 4.5
	e Sg N	11:05:23.5	0.7	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/03	11:00:14.4		51.000N	6.400E				10					2.6ML		SED	
2001/10/03	11:00:13.7	+- 0.11	50.889N	6.218E	1.9	1.2	11	2	+- 0.0	81	28	235	3.6ML		LDG	L
2001/10/03	11:00:14.6	+- 1.30	50.880N	6.350E	25.0	15.0	46	10G		12	10	326	2.8ML		LED	L
2001/10/03	11:00:13.3	+- 0.44	50.890N	6.510E	5.6	3.3	111	10G		17	10	197	3.1ML		SZGRF	L
2001/10/03	11:00:13.5	+- 0.64	50.950N	6.350E	11.1	3.3	111	10G		12	6	206	2.8ML	TNS	BGR	L
2001/10/03	11:00:13.5	+- 0.95	50.959N	6.286E				13	+- 2.9	26	13	182	3.0ML		BNS	L

Intensity = IV (MSK) at Eschweiler

Kerkrade/NL, Geilenkirchen, N of Aachen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
JUE	e Pg - Z	11:00:16.5	0.2	T		10.1	122.5	
	e Sg Z	11:00:18.2	0.0	T				
HGN	Pg Z	11:00:19.1	-0.4	T		33.0	229.1	
	Sg Z	11:00:24.1	0.5	T				
KLL	e Pg Z	11:00:19.7	-0.1	T		34.7	177.0	
	i Sg E	11:00:24.1	0.0	T				
STB	e Pg - Z	11:00:23.6	0.3	T		56.2	136.0	
	e Sg N	11:00:30.2	0.2	T				
BNS	e Pg + Z	11:00:24.3	0.0	T		62.4	89.2	
	e Sg E	11:00:31.8	0.1	T				
HOB	e Pg + Z	11:00:26.0	-0.1	T		73.4	87.5	
	e Sg E	11:00:35.1	0.3	T				
HIL	e Pg - Z	11:00:27.1	0.0	T		79.1	159.3	
	i Sg E	11:00:36.4	-0.0	T				
BUG	e Pg + E	11:00:27.2	-1.2	T		87.0	51.6	ML 3.0
	e Sg Z	11:00:37.8	-0.8	T				
BGG	e Pg - Z	11:00:32.0	-0.6	T		111.8	138.1	
	e Sg N	11:00:45.1	-0.5	T				
WLF	e Pn Z	11:00:36.9	0.2		1.6	144.2	183.8	ML 3.2

	e	Pg	Z	11:00:37.7	-0.4				12.6								
	e	Sg	N	11:00:54.5	-0.4				5.7								
ABH	i	Pn	- Z	11:00:37.1	-0.2	T				149.4	142.8						
	e	Pg		11:00:38.4	-0.5												
		Sg		11:00:55.8	-0.6												
RUP	e	Pn	-	11:00:37.1	-0.3					150.2	158.3						
TNS	e	Pn	E	11:00:40.0	-0.2	T				173.1	117.4	ML	2.8				
	e	Pg	E	11:00:42.3	-0.7	T											
	e	Sn	Z	11:00:58.3	-0.9	T											
	e	Sg	N	11:00:59.4	-3.7												
IBBN	e	Pn	Z	11:00:41.9	0.8					4.5	181.0	33.5	ML	3.1			
	e	Sg	E	11:01:04.5	-0.8					4.3							
KTD		Pg		11:00:50.5	-0.8						222.7	144.2					
TOD		Pn		11:00:47.2	-0.4						233.7	129.1					
LANF		Pg		11:00:54.0	-1.2						245.3	153.1					
WLS		Sg		11:01:33.3	-4.1						293.3	164.4					
SIND	e	Pn	+	11:00:55.5	0.2						296.6	125.8	ML	3.0			
CLZ	e	Pn	Z	11:00:56.3	0.6						299.9	69.3	ML	3.4			
	e	Pg	Z	11:01:03.0	-1.4					5.0							
	e	Sg	N	11:01:35.6	-3.7												
ECH		Sg		11:01:37.7	-4.9						311.4	168.0					
LBG		Pn		11:00:57.5	0.4						312.2	143.8	ML	2.8			
		Sn		11:01:29.0	0.4												
BFO	e	Pn	Z	11:00:59.3	0.4					8.0	327.2	152.5	ML	2.9			
	e	Sn	N	11:01:31.7	-0.0					1.7							
	e	Sg	N	11:01:43.2	-3.9												
BEU		Pn		11:01:02.0	0.6						346.7	138.4	ML	2.7			
		Sn		11:01:37.8	1.9												
KIZ		Pn		11:01:02.3	0.0						354.1	159.9	ML	2.8			
		Sn		11:01:37.2	-0.2												
FELD		Pn		11:01:03.8	0.3						364.6	159.4					
MOX	e	Pn		11:01:06.7	1.8						376.1	93.3	ML	3.2			
	e	Sg	N	11:01:55.9	-5.2												
GUT		Pn		11:01:06.1	0.6						380.5	146.5	ML	2.8			
		Sn		11:01:43.9	0.9												
HDH		Pn		11:01:06.9	0.8						385.9	131.7	ML	2.7			
SLE	e	Pn		11:01:07.1	0.6						389.3	154.9					
UBR		Pn		11:01:16.3	1.4						457.7	141.3	ML	2.7			
CLL	e	Sg	N	11:02:22.5	-5.4						470.1	82.7	ML	3.4			
WET	e	Sg	N	11:02:36.2	-3.6						511.9	110.7	ML	3.1			
BRG	e	Sg	N	11:02:42.0	-4.9						536.6	88.0	ML	3.1			

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/04	04:45:16.5		47.990N	9.466E				10					2.2ML		NEIC	
2001/10/04	04:45:15.9	+- 0.35	47.949N	9.458E	5.7	4.5	77	2	+- 0.0	8	4	312	2.3ML		LDG	L
2001/10/04	04:45:17.4		48.000N	9.400E				10					2.2ML		SED	
2001/10/04	04:45:15.1	+- 1.04	48.030N	9.540E	17.8	4.4	173	10G		5	4	218	1.8ML	BFO	BGR	L
2001/10/04	04:45:15.6	+- 0.20	48.000N	9.510E	3.0	2.0	16	6	+- 4.0	26	12	123	1.9ML		LED	L

Weingarten, N of Friedrichshafen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GUT	i Pg +	04:45:20.6	-0.2	T		30.4	285.1	ML 1.8
	P*	04:45:21.0		T				
	i Sg	04:45:24.5	0.1	T				
	S*	04:45:25.2						

SPAK	i	Pg +	04:45:25.0	-0.0	T	55.0	282.2										
		Sg	04:45:31.2	-0.2													
UBR	e	Pg +	04:45:25.9	0.6	T	57.0	128.3	ML	1.8								
		Sg	04:45:33.5	1.5	T												
		SmS	04:45:36.4	-1.6													
BEU	e	Pg	04:45:26.5	-0.2	T	65.3	353.9	ML	1.5								
		PmP	04:45:27.8	-2.1													
		Sg	04:45:34.6	0.3	T												
		SmS	04:45:38.8	-1.0	T												
SLE	e	Pg	04:45:29.6	0.4	T	80.1	251.5										
		SmS	04:45:41.6	-1.6	T												
HDH	e	Pg +	04:45:30.3	0.6	T	82.9	38.2	ML	2.2								
		Sg	04:45:39.6	0.3	T												
		SmS	04:45:42.3	-1.6	T												
LBG	P		04:45:30.9			90.8	324.6	ML	2.1								
	e	Pg	04:45:31.5	0.4	T												
	e	S	04:45:41.3		T												
		Sg	04:45:42.7	1.1													
		SmS	04:45:43.7	-2.1	T												
BFO	e	Pg	Z 04:45:31.4	-0.3		4.9	94.9	293.2	ML	1.8							
	e	Sg	N 04:45:42.7	-0.1		11.0											
FELD	e	Pn +	04:45:34.5	-1.3	T	113.0	263.6										
	e	Sn	04:45:48.7	-1.2	T												
KIZ		Pn	04:45:35.2	-1.2		118.6	268.2	ML	2.1								
	i	Pg	04:45:35.9	0.1	T												
		Sn	04:45:49.1	-1.9													
	e	Sg	04:45:50.3	0.8	T												
SIND	e	Pn	04:45:38.6	-1.7	T	150.1	2.6	ML	2.0								
	e	Pg	04:45:40.8	-0.3	T												
		Sn	04:45:54.9	-2.8													
	e	Sg	04:45:58.4	-0.1	T												
WLS	e	Pg	04:45:44.0	0.2	T	166.2	286.8										
LANF	e	Sg	04:46:03.3	0.2	T	166.3	311.6										
GRFO	e	Sg	E 04:46:18.7	-1.4		3.6	225.8	33.0	ML	2.1							
WET	e	Sg	N 04:46:33.5	-1.7		3.3	278.5	61.6	ML	2.2							
GEC2	e	Sg	N 04:46:47.1	-0.8		4.1	323.2	71.5	ML	2.4							

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/04	17:34:13.1	+-	0.82	51.470N	6.990E	13.3	5.6	119	1G		5	5	192	2.3ML	TNS	BGR	I
2001/10/04	17:34:09.1			51.570N	6.713E				1G					2.0ML		BUG	I

Duisburg, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg - Z	17:34:17.1	1.0	TA		41.1	110.3	ML 2.0
IBBN	e Sg N	17:34:43.5	3.4		2.5	108.8	40.7	ML 2.3
TNS	e Pg Z	17:34:42.7	0.9		5.9	193.0	140.3	ML 2.3
WLF	e Sg Z	17:35:12.7	2.0		2.1	215.6	190.8	ML 2.3
CLZ	e Sg N	17:35:20.3	-1.3		2.5	253.9	81.7	ML 2.3
MOX	e Sg	17:35:51.9	0.7			357.3	104.8	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/05	22:00:20.8	+-	0.40	49.390N	6.920E	6.7	4.4	30	1G		8	5	160	2.0ML	TNS	BGR	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg Z	22:00:32.2	0.6	T	3.2	63.3	299.2	ML 1.6
	e Sg N	22:00:38.3	-0.6	T				
TNS	e Pg Z	22:00:44.9	-0.2	T	3.0	143.4	49.2	ML 2.0
	e Sg N	22:01:01.7	-0.1	T				
BFO	e Pg Z	22:00:47.5	0.2	T	2.4	156.6	138.3	ML 2.0
	e Sg N	22:01:04.9	-0.6	T				
WET	e Pn Z	22:01:21.5	1.0	T	1.3	433.1	91.4	
GEC2	e Pn Z	22:01:28.4	0.1	T	4.8	497.1	94.4	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/06	10:36:56.0		47.984N	9.391E				10					2.7ML		NEIC	
2001/10/06	10:36:56.3		48.000N	9.500E				10					2.7ML		SED	
2001/10/06	10:36:56.5	+- 0.15	48.026N	9.514E	2.4	1.7	68	2	+- 0.0	30	13	285	2.7ML		LDG	L
2001/10/06	10:36:56.3	+- 0.60	48.030N	9.560E	8.9	4.4	177	10G		12	7	218	2.5ML		SZGRF	L
2001/10/06	10:36:57.1	+- 0.44	48.090N	9.570E	5.6	3.3	12	5G		22	8	200	2.4ML	BFO	BGR	L
2001/10/06	10:36:56.4	+- 0.10	48.010N	9.510E	2.0	1.0	19	9	+- 2.0	32	16	119	2.6ML		LED	L

Saulgau, SW of Ulm

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GUT	i Pg +	10:37:01.7	0.0	T		30.1	283.1	ML 2.6
	i Sg	10:37:05.6	0.3	T				
SPAK	i Pg +	10:37:06.1	0.3	T		54.8	281.1	
	Sg	10:37:12.5	0.2	T				
UBR	i Pg +	10:37:07.0	0.7	T		57.7	129.1	ML 2.4
	e Sg	10:37:14.6	1.5	T				
	S*	10:37:17.2						
BEU	e Pg -	10:37:07.6	0.2	T		64.2	353.8	ML 2.2
	PmP	10:37:09.0	-1.3	T				
	SmS	10:37:20.0	0.2					
SLE	e Pg +	10:37:10.1	0.0	T		80.5	250.7	
	PmP	10:37:10.8	-1.8	T				
HDH	Pg	10:37:10.7	0.3	T		82.1	38.7	ML 2.8
	i PmP+	10:37:11.4	-1.4	T				
	Sg	10:37:20.6	0.6	T				
	SmS	10:37:23.4	-0.6	T				
STU	e Pg Z	10:37:11.3	-0.0		4.9	87.8	344.7	ML 2.3
	e Sg N	10:37:21.2	-0.4					
LBG	e Pg -	10:37:11.7	0.0	T		89.9	324.2	ML 2.8
	e PmP	10:37:12.5	-1.4	T				
	Sg	10:37:22.3	0.1	T				
	SmS	10:37:24.6	-1.3	T				
BFO	e Pg Z	10:37:12.4	-0.1		34.2	94.5	292.6	ML 2.4
	e Sg N	10:37:23.2	-0.3					
FELD	i Pg +	10:37:15.6	-0.1	T		113.1	263.0	
	PmP	10:37:16.3	-1.1	T				
KIZ	e Pg	10:37:16.3	-0.3	T		118.6	267.7	ML 2.7
	i PmP-	10:37:16.9	-1.3	T				
FUR	e Pg Z	10:37:18.8	-0.0		2.7	132.2	82.0	ML 2.7
	e Sg N	10:37:34.0	-0.2					
LIBD	Pg	10:37:21.1	0.5	T		142.5	277.0	
SIND	e Pn +	10:37:19.7	-0.9	T		149.0	2.7	ML 2.6
	Pg	10:37:21.8	0.1	T				

BBS	i	Pn	+	10:37:39.5	-0.6	T			161.4	248.7							
	e	Pg		10:37:24.1	0.3	T											
LANF		Sg		10:37:44.3	0.5	T			165.6	311.3							
WLS	i	Pg	-	10:37:25.1	0.5	T			165.9	286.5							
ECH	i	Pg	-	10:37:26.5	0.3	T			176.1	278.3							
MOF		Pg		10:37:26.7	0.1	T			178.0	265.2							
TOD		Pn		10:37:24.6	-0.3				184.8	344.0							
GRFO	e	Pn	Z	10:37:30.1	0.3			1.1	224.9	33.2	ML	2.4					
	e	Pg	Z	10:37:34.2	-0.4			2.1									
	e	Sg	N	10:37:58.2	-2.5												
GRA1	e	Sg	N	10:37:59.9	-0.9				225.1	33.2	ML	2.5					
ABH		Pg		10:37:39.0	-0.2				252.7	326.2							
TNS	e	Pn	Z	10:37:34.5	0.6			1.7	257.9	342.9	ML	2.5					
	e	Pg	Z	10:37:39.8	-0.3			1.5									
	e	Sg	N	10:38:08.9	-1.2												
RUP		Sg		10:38:10.8	0.1				259.8	317.3							
WET	e	Pn	Z	10:37:37.2	0.9			2.5	278.0	61.8	ML	2.6					
	e	Pg	Z	10:37:43.1	-0.5			2.1									
	e	Sn	N	10:38:04.0	-1.0												
	e	Sg	N	10:38:13.0	-2.9												
GEC2	e	Pn	Z	10:37:43.2	1.4			1.7	322.9	71.7	ML	2.6					
	e	Pg	Z	10:37:50.3	-0.8			2.3									
	e	Sn	N	10:38:14.7	0.2												
	e	Sg	N	10:38:26.4	-2.3												
MOX	e	Pn	Z	10:37:42.9	0.2			1.3	330.3	26.7	ML	2.6					
	e	(Pg)		10:37:49.8	-2.6												
	e	Sg	N	10:38:28.3	-2.5												
CLL	e	Sg	E	10:38:59.3	-4.1				444.5	33.1							
BRG	e	Sg	E	10:39:02.5	-3.0				451.6	43.5							

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/06	12:15:53.0		49.400N	6.900E				1					3.7ML		NEIC	
2001/10/06	12:15:54.8		49.300N	6.800E			10						3.2ML		SED	
2001/10/06	12:15:53.1	+- 0.10	49.366N	6.925E	1.9	1.5	75	1G		97	35	128	3.7ML		LDG	I?
2001/10/06	12:15:52.7	+- 0.42	49.410N	6.920E	5.6	4.4	63	1G		23	13	158	3.3ML		SZGRF	I
2001/10/06	12:15:52.5	+- 0.30	49.420N	6.940E	5.6	4.4	45	1G		33	12	156	3.0ML	BFO	BGR	I
2001/10/06	12:15:53.5	+- 0.20	49.390N	6.950E	4.0	1.0	96	1G		27	18	190	3.1ML		LED	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg +	12:15:59.9	0.4	T		35.5	12.8	
WLF	e Pg Z	12:16:04.1	-0.4			65.2	298.2	ML 2.9
	e Sg E	12:16:09.4	-2.7					
ABH	i Pg -	12:16:05.5	0.2	T		69.6	38.0	
	Sg	12:16:14.4	1.0	T				
LANF	e Pg -	12:16:06.4	-0.1	T		77.0	125.9	
KTD	e Pg -	12:16:07.6	0.1	T		82.5	95.0	
WLS	e Pn -	12:16:11.8	-2.4			112.6	164.7	
	i Pg	12:16:12.8	0.2	T				
ECH	e Pn -	12:16:14.7	-1.7	T		131.4	173.3	
	i Pg	12:16:15.8	-0.0	T				
TOD	e Pn -	12:16:15.9	-1.1	T		136.0	79.1	
	e Pg	12:16:16.9	0.3	T				
	Sg	12:16:34.6	2.2					

TNS	e	Pg	E	12:16:18.0	0.4		141.8	48.7	ML	3.3
	e	Sg	N	12:16:33.3	-0.7					
LIBD	e	Pg	-	12:16:18.5	0.2	T	145.9	160.6		
BFO	e	Pn	Z	12:16:17.9	-1.4		83.0	155.2	138.9	ML 3.0
	e	Pg	Z	12:16:19.8	-0.0		8.4			
	e	Sg	N	12:16:36.5	-1.4					
LBG		Pn		12:16:18.4	-1.2	T	156.8	120.3		ML 3.2
		Pg		12:16:20.2	0.1	T				
		Sg		12:16:39.2	0.9	T				
MOF	e	Pg	-	12:16:21.8	-0.8	T	171.6	175.4		
		Sg		12:16:42.2	-0.3	T				
KIZ		Pn		12:16:20.2	-1.5	T	174.6	155.6		ML 3.1
	i	Pg	+	12:16:22.6	-0.5	T				
	i	Sg		12:16:42.7	-0.7	T				
STU	e	Pn	Z	12:16:19.9	-2.2		4.0	177.3	112.0	ML 3.0
	e	Pg	Z	12:16:21.4	-2.1		1.1			
	e	Sn	N	12:16:39.2	-3.1					
FELD		Pg		12:16:24.1	-0.8	T	185.3	154.9		
SIND	e	Pn	-	12:16:22.9	-1.0	T	192.3	90.4		ML 3.2
SPAK	e	Pg	-	12:16:26.7	-0.1	T	196.5	136.1		
BEU		Pn		12:16:24.2	-0.8	T	201.0	115.6		ML 3.1
		Pg		12:16:27.5	-0.1	T				
SLE	e	Pg	+	12:16:29.5	-0.2	T	213.3	147.3		
GUT		Pn		12:16:26.5	-0.3		216.2	131.9		ML 3.1
	e	Pg	+	12:16:30.0	-0.2	T				
BBS		Pg		12:16:31.1	0.6		218.0	168.9		
LOMF		Pg		12:16:31.1	-0.9	T	226.9	182.3		
BUG	e	Pn	Z	12:16:27.5	-0.8		5.8	229.1	5.5	ML 3.3
	e	Pg	Z	12:16:31.6	-0.8		2.0			
	e	Sg	E	12:16:55.0	-3.9					
HDH		Pg		12:16:36.2	-0.3		254.0	109.4		ML 3.1
		Sg		12:17:06.8	0.7					
UBR		Pg		12:16:43.6	-0.8		300.2	128.1		ML 3.1
GRFO	e	Pn	Z	12:16:36.0	-2.2		1.4	309.9	82.2	ML 3.4
	e	Pg	Z	12:16:43.9	-2.1		1.1			
	e	Sg	E	12:17:22.9	0.9					
GRA1	e	Pg	Z	12:16:43.8	-2.3		310.0	82.2		ML 3.6
	e	Sg	Z	12:17:23.2	1.1					
IBBN	e	Pn	Z	12:16:39.8	-0.8		1.3	329.3	9.6	ML 3.6
	e	Pg	Z	12:16:44.9	-4.4		1.3			
	e	Sg	N	12:17:23.2	-4.4					
MOX	e	Pn	Z	12:16:44.9	0.4		3.1	361.3	65.5	ML 3.3
	e	Pg	Z	12:16:53.5	-1.2		2.1			
	e	Sn	N	12:17:21.0	-0.2					
	e	Sg	N	12:17:34.8	-2.0					
CLZ	e	Pn	Z	12:16:44.2	-0.6		1.6	364.1	40.2	ML 3.5
	e	Pg	Z	12:16:54.4	-0.8		1.6			
	e	Sn	E	12:17:21.3	-0.5					
	e	Sg	E	12:17:34.5	-3.0					
WET	e	Pn	Z	12:16:53.8	0.8		15.7	430.9	91.4	ML 3.5
	e	Sn	N	12:17:32.9	-3.1					
	e	Sg	N	12:17:55.1	-1.5					
CLL	e	Pg		12:17:12.0	-2.7		479.3	61.3		ML 3.7
	e	Sn	N	12:17:47.0	0.8					
	e	Sg	N	12:18:02.7	-7.8					
GEC2	e	Pn	Z	12:17:01.2	0.4		57.6	494.9	94.5	ML 3.5
	e	Sn	N	12:17:48.4	-1.1					
	e	Sg	N	12:18:13.8	-1.1					

BRG	e	Pn		12:17:06.0	1.6				524.8	69.0	ML	3.5
	e	Pg	Z	12:17:20.0	-2.4							
	e	Sn	N	12:17:58.8	3.0							
	e	Sg	N	12:18:21.6	-1.9							

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/07	13:45:14.4	+- 0.44	48.044N	9.440E	6.7	5.7	65	2	+- 0.0	12	7	314	2.4ML		LDG	L
2001/10/07	13:45:14.3		48.000N	9.400E				10					2.0ML		SED	
2001/10/07	13:45:12.8	+- 0.59	48.020N	9.590E	7.8	3.3	11	5G		11	7	208	1.9ML	BFO	BGR	L
2001/10/07	13:45:13.5	+- 0.20	48.000N	9.500E	6.0	2.0	27	10G		17	7	123	2.1ML		LED	L

Weingarten, N of Friedrichshafen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GUT	e Pg +	13:45:18.8	-0.0	T		29.7	285.5	ML 2.0
	PmP	13:45:23.3	-0.1	T				
	e Sg	13:45:22.7	0.3	T				
SPAK	i Pg +	13:45:23.1	0.3	T		54.3	282.4	
	e Sg	13:45:29.4	0.1	T				
UBR	i Pg +	13:45:24.0	0.6	T		57.6	127.8	ML 1.9
	PmP	13:45:26.8	0.4					
	e Sg	13:45:31.8	1.6	T				
BEU	SmS	13:45:34.7	-0.6	T				
	e Pg -	13:45:24.7	-0.0	T		65.2	354.5	ML 1.6
	e PmP	13:45:26.0	-1.4	T				
SLE	e Sg	13:45:32.9	0.6	T				
	SmS	13:45:35.0	-2.0					
	e Pn	13:45:27.8	-1.3	T		79.4	251.3	
HDH	e Pg	13:45:28.4	1.3	T				
	i Pg +	13:45:28.5	0.8	T		83.4	38.6	ML 2.2
STU	e Sg	13:45:38.0	0.5	T				
	SmS	13:45:40.5	-0.8	T				
	e Sg E	13:45:37.9	-1.1			88.6	345.3	ML 1.9
LBG	e Pg	13:45:28.8	-0.1	T		90.4	325.0	ML 2.2
	Sg	13:45:40.6	1.1					
BFO	e Pg Z	13:45:30.2	0.7		7.7	94.2	293.4	ML 1.9
	e Sg N	13:45:40.8	0.2					
FELD	e Pn +	13:45:32.7	-0.4			112.3	263.5	
	e Pg	13:45:33.4	0.8					
KIZ	e Pn -	13:45:33.4	-0.3			117.8	268.2	ML 2.2
	e Pg	13:45:34.0	0.5					
	e Sg	13:45:48.7	1.4					
FUR	e Sg N	13:45:49.1	-2.6			133.1	81.5	ML 2.2
	Pn	13:45:37.0	-0.7			150.2	2.9	ML 2.1
SIND	e Pg	13:45:38.9	-0.1					
	Sn	13:45:54.3	-0.5					
	e Sg	13:45:56.7	0.2					
BBS	e Pg	13:45:41.2	0.5			160.3	248.9	
WLS	e Pg	13:45:42.2	0.6			165.5	286.9	
GRFO	e Sg E	13:46:16.2	-2.0			226.2	33.2	
TNS	e Sg N	13:46:27.4	-0.1			258.7	343.2	
WET	e Pg Z	13:46:00.0	-0.8		1.3	279.2	61.6	ML 2.3
	e Sg N	13:46:29.9	-3.4					
GEC2	e Pg E	13:46:06.6	-1.8		2.0	323.9	71.6	
	e Sn E	13:46:29.2	-2.4					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/07	13:53:05.0	+- 0.18	48.075N	9.540E	3.0	2.1	65	2	+- 0.0	44	21	261	3.2ML		LDG	L
2001/10/07	13:53:05.3		48.000N	9.500E				10					3.1ML		SED	
2001/10/07	13:53:06.0	+- 0.46	48.080N	9.550E	6.7	3.3	5	10G		19	12	202	3.0ML		SZGRF	L
2001/10/07	13:53:06.0	+- 0.41	48.080N	9.540E	7.8	3.3	3	15G		27	11	202	2.9ML	BFO	BGR	L
2001/10/07	13:53:05.3	+- 0.17	48.003N	9.503E	3.4	1.3	30	10	+- 4.4	9	4	153	3.1ML		LED	L

Saulgau, SW of Ulm

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GUT	i Pg +	13:53:10.7	0.0	T		29.8	284.8	ML 3.1
	i Sg	13:53:14.5	0.3	T				
SPAK	i Pg +	13:53:15.0	0.3	T		54.4	282.0	
	Sg	13:53:21.4	0.3	T				
UBR	i Pg +	13:53:15.9	0.6	T		57.6	128.2	ML 2.9
	Sg	13:53:23.4	1.4	T				
	SmS	13:53:26.2	-1.0					
BEU	i Pg -	13:53:16.5	0.0	T		64.9	354.3	ML 2.6
	e PmP	13:53:17.9	-1.4	T				
	e Sg	13:53:24.8	0.7	T				
	SmS	13:53:28.7	-0.1					
SLE	i Pn +	13:53:19.1	-1.9			79.8	251.1	
	i Pg	13:53:19.7	0.7					
HDH	e Pn -	13:53:19.4	-1.9			83.0	38.6	ML 3.3
	Pg	13:53:20.3	0.8					
	Sn	13:53:29.4	-3.2					
	i Sg	13:53:32.3	3.1					
STU	e Pg Z	13:53:20.4	-0.0		35.5	88.4	345.1	ML 2.8
	e Sg N	13:53:31.0	0.3					
LBG	e Pn -	13:53:20.7	-1.6			90.2	324.8	ML 3.3
	Sn	13:53:31.2	-2.9					
BFO	e Pg Z	13:53:21.3	-0.1		85.3	94.3	293.1	ML 2.9
	e Sg N	13:53:31.5	-0.9					
FELD	i Pn +	13:53:24.5	-0.5			112.5	263.4	
	Pg	13:53:25.2	0.7					
KIZ	e Pn	13:53:25.2	-0.4			118.1	268.1	ML 3.2
	i Pg	13:53:25.8	0.4					
FUR	e Pg Z	13:53:28.6	0.7		5.6	132.8	81.6	ML 3.1
	e Sg N	13:53:43.2	-0.2					
LIBD	Pg	13:53:30.3	0.8			142.1	277.3	
SIND	e Pn	13:53:28.5	-1.0			149.8	2.8	ML 3.1
	Pg	13:53:30.8	-0.0					
	Sg	13:53:48.4	0.2					
BBS	i Pn +	13:53:30.4	-0.5			160.7	248.9	
	Pg	13:53:33.1	0.5					
WLS	i Pg -	13:53:34.0	0.6			165.7	286.8	
LANF	Sg	13:53:53.2	0.4			165.7	311.6	
ECH	i Pg -	13:53:35.4	0.3			175.7	278.6	
MOF	Pg	13:53:35.6	0.2			177.4	265.4	
KTD	Sg	13:53:57.1	0.3			179.8	325.1	
TOD	e Pn -	13:53:33.6	-0.3			185.4	344.2	
LOMF	Pg	13:53:42.2	0.7			213.0	251.1	
GRFO	e Pn Z	13:53:37.7	-1.1		1.7	225.8	33.2	ML 2.8
	e Pg Z	13:53:43.4	-0.3		6.3			

GRA1	e	Sg	N	13:54:07.7	-2.2														
	e	Pn	Z	13:53:37.8	-1.0														
	e	Sg	N	13:54:08.7	-1.3														
ABH		Pg		13:53:42.5	-5.8														
TNS	e	Pn	Z	13:53:43.1	0.3														
	e	Pg	Z	13:53:48.7	-0.5														
	e	Sg	E	13:54:18.0	-1.2														
RUP		Sg		13:54:19.2	-0.5														
WET	e	Pn	Z	13:53:44.5	-0.8														
	e	Pg	Z	13:53:51.7	-0.9														
	e	Sn	E	13:54:12.9	-1.1														
	e	Sg	N	13:54:22.7	-2.3														
WLF	e	Pn	Z	13:53:50.2	1.5														
	e	Pg	Z	13:53:57.5	0.1														
	e	Sg	N	13:54:30.6	-2.5														
GEC2	e	Pn	Z	13:53:51.6	0.9														
	e	Pg	Z	13:53:59.3	-0.9														
	e	Sn	E	13:54:21.3	-2.1														
	e	Sg	N	13:54:35.8	-2.0														
MOX	e	Pn	Z	13:53:50.3	-1.4														
	e	Pg	Z	13:53:57.7	-3.8														
	e	Sg	N	13:54:37.0	-3.0														
CLZ	e	Pg	Z	13:54:16.5	-1.9														
	e	Sg	N	13:55:05.0	-3.6														
CLL	e	Pn	Z	13:54:03.8	-1.8														
	e	Pg	Z	13:54:19.5	-1.3														
	e	Sg	N	13:55:08.2	-4.4														
BRG	e	Pn	Z	13:54:06.2	-0.2														
	e	Pg	Z	13:54:22.0	-0.1														
	e	Sg	N	13:55:11.0	-3.6														
RGN	e	Pn	Z	13:54:42.8	-2.9														
	e	Sn	N	13:55:51.0	-7.8														

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/07	21:29:31.0	+- 0.29	48.040N	9.483E	4.4	2.7	57	2	+- 0.0	17	8	292	2.2ML		LDG	L
2001/10/07	21:29:30.2		48.000N	9.500E				10					2.3ML		SED	
2001/10/07	21:29:31.5	+- 0.57	48.070N	9.510E	8.9	4.4	8	5G		8	5	203	1.9ML	BFO	BGR	L
2001/10/07	21:29:30.7	+- 0.30	48.000N	9.490E	7.0	2.0	25	10G		17	7	124	1.9ML		LED	L

Weingarten, N of Friedrichshafen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GUT	i Pg +	21:29:36.0	0.1	T		28.9	285.9	ML 1.9
	PmP	21:29:40.5	-0.0	T				
	i Sg	21:29:39.9	0.5	T				
	SmS	21:29:43.9	-3.3					
SPAK	i Pg +	21:29:40.3	0.4	T		53.5	282.5	
UBR	e Pg +	21:29:41.3	0.6	T		58.2	127.3	ML 1.8
	e Sg	21:29:49.0	1.4	T				
	SmS	21:29:52.0	-0.6	T				
BEU	e Pg -	21:29:41.9	-0.0	T		65.2	355.2	ML 1.6
	e PmP	21:29:43.3	-1.3	T				
	e Sg	21:29:50.1	0.5	T				
	SmS	21:29:54.2	0.0					
SLE	e Pn +	21:29:44.4	-1.8	T		78.7	251.1	
	e Pg	21:29:45.0	0.9	T				

HDH	e	Pg	+	21:29:45.6	0.6	T	83.9	39.0	ML	2.1
	e	Sg		21:29:55.0	0.2	T				
	i	SmS		21:29:57.7	-1.0	T				
STU	e	Pg	Z	21:29:46.1	0.3		2.8	88.5	345.8	ML 1.9
	e	Sg	E	21:29:55.8	-0.4					
LBG		Pg		21:29:46.1	0.1	T		90.0	325.4	ML 2.1
	e	Sg		21:29:56.6	0.0	T				
BFO	e	Pg	Z	21:29:46.7	0.1		7.3	93.6	293.5	ML 1.9
	e	Sg	E	21:29:57.6	-0.0					
FELD	e	Pg		21:29:50.2	0.5			111.5	263.5	
	e	Sg		21:30:04.8	2.1					
KIZ	e	Pn	+	21:29:50.7	-0.2			117.1	268.2	ML 2.0
	e	Pg		21:29:51.2	0.6					
		Sn		21:30:04.4	-0.6					
	e	Sg		21:30:06.0	1.7					
FUR	e	Pg	Z	21:29:54.0	0.5		2.9	133.8	81.6	ML 2.2
	e	Sg	N	21:30:09.4	0.3					
SIND	e	Pn		21:29:54.0	-0.9			150.2	3.2	ML 2.0
	e	Pg		21:29:56.1	-0.1					
		Sn		21:30:11.2	-0.9					
	e	Sg		21:30:14.1	0.4					
BBS	e	Pg		21:29:58.4	0.6			159.7	248.8	
GRFO	e	Sn	N	21:30:27.8	-0.4			226.6	33.3	ML 2.3
	e	Sg	N	21:30:33.3	-2.2					
WET	e	Pn	Z	21:30:12.3	1.6		1.7	279.8	61.7	ML 2.3
	e	Sn	N	21:30:40.7	1.2					
	e	Sg	N	21:30:47.9	-2.8					
GEC2	e	Pg	Z	21:30:24.7	-1.0		1.8	324.6	71.6	ML 2.3
	e	Sg	E	21:31:00.4	-3.1					
MOX	e	Sg	E	21:31:01.0	-4.5			331.9	26.8	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/08	05:28:54.0	+- 0.42	48.055N	9.550E	7.9	6.6	177	2	+- 0.0	20	11	315	2.8ML		LDG	L
2001/10/08	05:28:54.7		48.000N	9.500E				11					2.5ML		SED	
2001/10/08	05:28:53.6	+- 0.49	48.030N	9.580E	4.4	2.2	12	6G		15	9	207	2.4ML	BFO	BGR	L
2001/10/08	05:28:54.4	+- 0.13	48.002N	9.509E	3.2	1.1	27	6	+- 2.8	10	4	153	2.6ML		LED	L

Saulgau, SW of Ulm

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GUT	i Pg +	05:28:59.7	0.0	T		30.2	284.8	ML 2.6
	PmP	05:29:04.1	-0.8	T				
	i Sg	05:29:03.5	0.4	T				
SPAK	i Pg +	05:29:04.0	0.2	T		54.9	282.0	
	Sg	05:29:10.2	0.0	T				
UBR	i Pg +	05:29:04.8	0.7	T		57.2	128.4	ML 2.3
	i Sg	05:29:12.4	1.5	T				
	SmS	05:29:15.4	-1.6					
BEU	i Pg -	05:29:05.5	0.0	T		65.1	353.9	ML 2.1
	e PmP	05:29:06.9	-1.9	T				
	e Sg	05:29:14.4	1.3	T				
	SmS	05:29:17.7	-1.0					
SLE	e Pn +	05:29:08.0	-2.6			80.1	251.3	
	Pg	05:29:08.7	0.6					
HDH	Pg	05:29:09.3	0.8			82.8	38.3	ML 2.7
STU	e Pg Z	05:29:09.2	-0.3		3.5	88.6	344.9	ML 2.3

LBG	e	Sg	N	05:29:18.3	-1.5														
		Pg		05:29:10.4	0.6			90.6	324.6										
		Sn		05:29:20.3	-3.7														
BFO	e	Pg	Z	05:29:10.3	-0.2	17.3		94.8	293.1										ML 2.4
	e	Sg	N	05:29:21.1	-0.5														
FELD	e	Pn	+	05:29:13.5	-1.1			113.0	263.5										
	e	Pg		05:29:14.2	0.6														
KIZ	e	Pn	-	05:29:14.2	-1.0			118.5	268.1										ML 2.6
	i	Pg	-	05:29:14.9	0.3														
FUR	e	Pg	Z	05:29:15.5	-1.4	3.6		132.4	81.6										ML 2.5
	e	Sg	N	05:29:30.2	-2.1														
SIND	e	Pn		05:29:17.6	-1.5			149.9	2.7										ML 2.6
		Pg		05:29:19.8	-0.1														
		Sg		05:29:37.4	0.1														
BBS	i	Pn	+	05:29:19.3	-1.1			161.1	249.0										
		Pg		05:29:22.1	0.4														
WLS	i	Pg	-	05:29:23.0	0.4			166.1	286.8										
LANF		Sg		05:29:42.1	0.2			166.1	311.5										
ECH	i	Pg	-	05:29:24.4	0.2			176.1	278.6										
MOF		Pg		05:29:24.5	-0.0			177.8	265.5										
TOD	e	Pn	-	05:29:22.6	-0.9			185.6	344.1										
LOMF		Pg		05:29:31.1	0.5			213.4	251.2										
GRFO	e	Sg	N	05:29:56.5	-2.4			225.7	33.1										ML 2.4
ABH	e	Sg		05:30:05.6	-1.2			253.4	326.3										
TNS	e	Pn	Z	05:29:32.0	-0.4	1.5		258.7	343.0										ML 2.5
	e	Sg	E	05:30:07.8	-0.5														
RUP		Sg		05:30:08.3	-0.5			260.4	317.4										
WET	e	Pg	Z	05:29:39.4	-2.2	2.4		278.5	61.6										ML 2.5
	e	Sg	N	05:30:11.0	-3.0														
GEC2	e	Pg	Z	05:29:47.8	-1.4	2.3		323.2	71.6										ML 2.6
	e	Sg	N	05:30:24.7	-2.0														
MOX	e	Pg		05:29:48.0	-2.5			331.1	26.7										
	e	Sg	E	05:30:26.9	-2.1														
BRG	e	Sg	E	05:31:00.5	-3.2			452.3	43.5										

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
2001/10/12 09:46:20.1 +- 0.63 51.490N 16.200E 5.6 5.6 84 1G 16 9 267 3.6ML SZGRF I

POLAND

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e	Pn	Z 09:46:48.0	0.1	T		171.6	247.3	ML 3.4
	e	Sg	N 09:47:09.5	0.4	T				
RUE	e	Pn	Z 09:46:51.0	-0.2	T		198.7	304.4	ML 3.4
	e	Sg	N 09:47:17.4	0.6	T				
CLL	e	Pn	Z 09:46:54.2	0.1	T		222.7	266.0	ML 3.5
	e	Sg	N 09:47:23.3	-0.4	T				
MOX	e	Pn	Z 09:47:08.5	0.8	T		333.8	255.4	ML 3.8
	e	Sg	N 09:47:56.0	0.6	T				
GEC2	e	Pn	Z 09:47:10.8	1.8	T		343.7	212.1	ML 3.4
WET	e	Pn	Z 09:47:11.1	1.2	T		351.6	223.4	ML 3.5
	e	Sg	N 09:47:59.9	-0.6	T				
CLZ	e	Pn	Z 09:47:18.2	1.9	T		403.7	277.8	ML 3.7
	e	Sg	N 09:48:15.5	0.1	T				
GRA1	e	Pn	Z 09:47:18.1	1.8	T		404.2	242.3	ML 4.0
	e	Sg	N 09:48:16.5	1.0	T				

TNS e Sg N 09:49:01.5 0.9 T 561.8 258.5 ML 3.9

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/13	08:40:30.9	+- 1.01	48.284N	9.082E	23.7	16.9	172	2	+- 0.0	6	3	336	2.4ML		LDG	L

Ebingen/Swabian Jura

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	08:40:39.9	-0.5			55.9	275.6	
	e Sg E	08:40:47.2	0.3					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/13	13:39:24.6	+- 0.20	49.359N	6.857E	4.3	1.8	54	1G		23	11	223	2.8ML		LDG	I?
2001/10/13	13:39:24.8	+- 0.59	49.330N	6.910E	8.9	6.7	66	1G		5	3	168	1.8ML		SZGRF	I
2001/10/13	13:39:24.6	+- 0.42	49.350N	6.860E	6.7	4.4	34	1G		8	5	168	2.0ML	TNS	BGR	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg Z	13:39:35.5	0.4	T	4.7	61.9	304.7	ML 1.3
	e Sg E	13:39:42.1	-0.2	T				
TNS	e Pg Z	13:39:49.2	-0.8	T	6.2	149.6	49.0	ML 2.0
	e Sg N	13:40:07.4	0.0	T				
BFO	e Pg Z	13:39:51.0	-0.2	T	8.1	156.3	136.0	ML 2.0
	e Sg E	13:40:08.7	-0.6	T				
WET	e Pn Z	13:40:25.7	0.8	T	1.5	437.3	90.7	
GEC2	e Pn Z	13:40:33.6	0.9	T	9.0	501.1	93.8	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/13	23:43:27.5	+- 0.24	50.277N	7.341E	4.2	2.4	29	2	+- 0.0	16	7	219	2.2ML		LDG	L
2001/10/13	23:43:27.4	+- 0.41	50.350N	7.390E	5.6	4.4	140	1G		6	3	129	1.5ML		SZGRF	L

Koblenz/Middle Rhine Area

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
TNS	e Pg Z	23:43:40.3	-0.1	T		76.4	100.3	ML 1.4
	e Sg N	23:43:49.0	-0.3	T				
WLF	e Pg Z	23:43:46.4	-0.7	T		116.7	229.7	
	e Sg N	23:44:00.7	-0.0	T				
BUG	e Pg Z	23:43:47.2	-0.8	T		121.6	356.1	ML 1.7
	e Sg N	23:44:01.7	-0.4	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/14	20:44:33.6	+- 0.12	49.368N	6.888E	2.6	1.2	55	1G		25	10	225	2.5ML		LDG	I?
2001/10/14	20:44:33.9	+- 0.42	49.340N	6.840E	7.8	4.4	35	1G		8	5	170	1.9ML	TNS	BGR	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg Z	20:44:44.8	0.5	T	5.1	61.4	306.3	

TNS	e	Sg	N	20:44:50.9	-0.5	T												
	e	Pg	Z	20:44:58.7	-0.9	T	4.3	151.5	49.0	ML	1.9							
	e	Sg	N	20:45:17.1	-0.1	T												
BFO	e	Pg	Z	20:45:00.4	0.0	T	4.7	156.5	135.3	ML	1.7							
	e	Sg	E	20:45:18.1	-0.5	T												
WET	e	Pn	Z	20:45:35.0	0.7	T	2.5	438.8	90.6									
GEC2	e	Pn	Z	20:45:42.9	0.8	T	6.3	502.4	93.7									

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/15	13:52:33.6	+/- 0.72	48.676N	9.457E	24.9	11.9	162	15	+/- 0.0	6	3	344	2.5ML		LDG	L
2001/10/15	13:52:33.4	+/- 0.33	48.940N	9.430E	5.6	2.2	141	0G		9	6	132	2.1ML	GRFO	BGR	B

Backnang, NE of Stuttgart

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
STU	e Pg Z	13:52:37.5	-0.2	T	2.3	25.6	222.7	
	e Sg N	13:52:40.6	-0.0	T				
BFO	e Pg Z	13:52:51.3	0.0	T	6.7	105.5	230.4	ML 1.7
	e Sg E	13:53:03.6	0.1	T				
GRFO	e Pg N	13:52:59.8	0.3	T	2.1	154.3	56.6	ML 2.1
	e Sg N	13:53:17.9	0.5	T				
TNS	e Sg E	13:53:19.0	0.2	T		159.2	334.0	ML 1.9
MOX	e Sg N	13:53:43.6	-0.1	T		246.0	38.8	ML 2.0
GEC2	e Sg E	13:54:02.6	-0.1	T		312.4	90.3	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/17	11:50:01.2		47.509N	13.263E				5					2.1ML		NEIC	

N of Bischofshofen/A, Tennengebirge

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GEC2	e Pg Z	11:50:25.1	-1.9			152.1	12.2	
	e Sg N	11:50:42.9	-1.8					
WET	e Sg E	11:50:50.8	-3.0			184.0	351.3	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/17	13:17:25.0	+/- 1.34	51.550N	6.743E				1G		9	5	309	2.4ML		BNS	I
2001/10/17	13:17:24.2	+/- 0.62	51.500N	6.780E	8.9	4.4	115	1G		9	5	203	2.4ML	TNS	BGR	I
2001/10/17	13:17:23.3		51.532N	6.736E				1G					2.0ML		BUG	I

Duisburg, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg - Z	13:17:30.8	1.0	TA		38.3	105.2	ML 2.0
HOB	e Pg Z	13:17:37.3	1.5			73.8	145.5	
KLL	e Pg Z	13:17:42.5	1.8			102.8	196.9	
	e Sg E	13:17:55.9	3.2					
STB	e Pg Z	13:17:43.0	1.9			104.6	176.0	
	e Sg E	13:17:56.1	2.9					
IBBN	e Pg Z	13:17:43.4	1.3		2.1	111.0	38.7	ML 2.6
	e Sg N	13:17:56.5	1.4					
HIL	e Pg Z	13:17:48.1	1.4			137.9	181.7	

	e	Sg	E	13:18:05.8	3.1													
BGG	e	Pg	Z	13:17:50.0	0.7					153.3	163.8							
	e	Sg	E	13:18:08.8	1.7													
TNS	e	Pg	Z	13:17:55.4	0.1					10.0	188.7	139.8	ML	2.4				
	e	Sg	N	13:18:17.6	0.4													
WLF	e	Pg	Z	13:17:59.5	0.3					1.4	211.7	191.5	ML	2.6				
	e	Sg	N	13:18:23.2	-0.6													
CLZ	e	Pg	Z	13:18:07.1	0.9					3.0	253.0	80.8	ML	2.6				
	e	Sg	N	13:18:34.5	-1.1													

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/18	10:46:05.6	+ - 0.58	49.350N	6.900E	7.8	6.7	66	1G		5	3	166	1.7ML		SZGRF	I
2001/10/18	10:46:04.8	+ - 0.41	49.360N	6.890E	6.7	4.4	33	1G		8	5	165	2.0ML	TNS	BGR	I

Saarbruecken-West

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag	
WLF	e	Pg	Z	10:46:16.0	0.5	T	1.3	63.1	302.7	ML 1.2
	e	Sg	E	10:46:22.3	-0.6	T				
TNS	e	Pg	Z	10:46:29.5	-0.3	T	3.3	147.3	48.8	ML 2.0
	e	Sg	N	10:46:46.6	-0.3	T				
BFO	e	Pg	Z	10:46:30.8	-0.4	T	3.5	155.6	136.8	ML 2.0
	e	Sg	E	10:46:49.1	-0.2	T				
WET	e	Pn	Z	10:47:05.3	0.5	T	1.9	435.2	90.9	
GEC2	e	Pn	Z	10:47:13.6	1.0	T	3.2	499.0	94.0	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/19	00:21:59.9	+ - 0.59	50.971N	5.947E	9.5	6.7	20	10G		18	9	289	2.4ML		LDG	L
2001/10/19	00:21:58.9	+ - 1.09	51.100N	6.100E	14.5	5.6	110	10G		6	5	221	2.2ML	BUG	BGR	L

Erkelenz, SW of Moenchengladbach

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag	
BUG	e	Pg	Z	00:22:14.2	-0.0	T	1.8	89.7	64.6	ML 2.2
	e	Sg	N	00:22:26.1	1.4	T				
WLF	e	Sg	E	00:22:44.3	-0.3	T		159.6	178.6	
IBBN	e	Sg	N	00:22:49.4	0.1	T		176.2	39.7	
TNS	e	Sg	E	00:22:54.2	0.4	T		192.1	119.6	
CLZ	e	Sg	N	00:23:25.3	-1.4	T		307.1	72.8	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/19	14:44:26.4	+ - 0.60	51.480N	16.170E	5.6	4.4	103	1G		18	10	266	4.0ML		SZGRF	I

POLAND

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag	
BRG	e	Pn	Z	14:44:54.2	0.2	T		169.3	247.4	ML 3.7
	e	Sg	N	14:45:15.7	0.9	T				
RUE	e	Pn	Z	14:44:57.3	-0.2	T		197.6	305.0	ML 3.6
	e	Sg	N	14:45:23.0	0.1	T				
CLL	e	Pn	Z	14:45:00.3	0.0	T		220.6	266.3	ML 3.6
	e	Sg	N	14:45:30.0	0.6	T				

MOX	e	Pn	Z	14:45:14.6	0.8	T	331.5	255.5	ML	4.1
	e	Sg	N	14:46:01.1	-0.0	T				
GEC2	e	Pn	Z	14:45:16.9	1.8	T	341.6	211.9	ML	3.7
	e	Sg	N	14:46:03.6	-0.4	T				
WET	e	Pn	Z	14:45:17.6	1.6	T	349.4	223.3	ML	3.9
	e	Sg	N	14:46:06.2	-0.0	T				
CLZ	e	Pn	Z	14:45:24.1	1.7	T	401.8	278.0	ML	3.9
GRA1	e	Pn	Z	14:45:24.3	1.9	T	401.8	242.3	ML	4.5
	e	Sg	N	14:46:22.1	0.8	T				
TNS	e	Pn	Z	14:45:43.1	1.5	T	559.6	258.6	ML	4.4
	e	Sg	N	14:47:07.8	1.5	T				
BFO	e	Sg	N	14:47:34.6	-0.7	T	661.2	241.1	ML	4.3

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/20	08:31:21.9	+-	0.20	49.373N	6.810E	4.0	1.9	59	1G		21	9	221	2.5ML		LDG	I?
2001/10/20	08:31:22.2	+-	0.49	49.350N	6.860E	7.8	4.4	28	1G		6	4	168	1.9ML	TNS	BGR	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg Z	08:31:33.4	0.7	T	1.4	61.9	304.7	ML 1.5
	e Sg N	08:31:39.3	-0.6	T				
TNS	e Pg Z	08:31:47.1	-0.5	T	2.1	149.6	49.0	ML 1.9
	e Sg E	08:32:05.1	0.1	T				
BFO	e Sg E	08:32:06.7	-0.1	T		156.3	136.0	ML 1.8
GEC2	e Pn Z	08:32:30.8	0.6	T	3.7	501.1	93.8	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/21	00:31:30.9	+-	1.00	56.390N	8.070E	11.1	10.0	127	10G		14	9	319	3.5ML		SZGRF	L

DENMARK

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BSEG	e Pn Z	00:32:15.2	0.9	T		308.0	151.5	ML 3.1
IBBN	e Pn Z	00:32:32.7	0.5	T		454.4	182.7	ML 3.6
	e Sn N	00:33:19.9	3.3	T				
CLZ	e Pn Z	00:32:42.0	0.9	T		527.4	162.5	ML 3.6
	e Sn N	00:33:36.4	4.4	T				
BUG	e Sn N	00:33:40.9	3.5	T		552.8	185.8	ML 3.6
CLL	e Pn Z	00:32:57.3	1.2	T		650.8	148.2	ML 3.5
	e Sn N	00:34:01.9	3.8	T				
MOX	e Pn Z	00:33:00.9	1.2	T		680.2	158.4	
TNS	e Pn Z	00:33:02.0	1.6	T		686.2	177.8	
	e Sn N	00:34:10.4	4.8	T				
BRG	e Pn Z	00:33:06.1	0.9	T		724.8	145.3	ML 3.4
	e Sn N	00:34:18.3	4.6	T				
BFO	e Pn Z	00:33:28.0	1.9	T		896.4	178.8	ML 3.9

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/21	20:03:17.3	+-	0.43	51.096N	5.936E	7.5	4.9	50	5G		21	13	275	2.4ML		LDG	L
2001/10/21	20:03:16.8	+-	1.20	51.120N	6.010E	14.5	5.6	108	1G		5	4	225	2.0ML	BUG	BGR	L

Erkelenz, SW of Moenchengladbach

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z	20:03:33.0	0.2	T	2.2	94.6	67.4	ML 2.0
	e Sg	N	20:03:44.7	0.9	T				
WLF	e Sg	E	20:04:03.2	0.1	T		162.1	176.4	ML 1.9
IBBN	e Sg	Z	20:04:07.5	-0.3	T		178.6	41.7	
TNS	e Sg	Z	20:04:13.3	-0.3	T		198.6	119.2	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/23	13:25:19.3	+- 0.12	50.118N	7.234E	2.4	1.4	28	1G		17	7	205	2.6ML		LDG	I?
2001/10/23	13:25:20.7	+- 0.52	50.010N	7.370E	13.3	6.7	159	0G		5	3	185	1.9ML	TNS	BGR	Q

Kastellaun, S of Koblenz

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
TNS	e Pg	Z	13:25:33.3	-1.0	T	14.1	80.4	72.5	ML 1.9
	e Sg	E	13:25:45.1	1.4	T				
WLF	e Pg	Z	13:25:35.0	-1.9	T	4.0	95.4	246.7	ML 1.6
	e Sg	E	13:25:49.8	1.8	T				
BFO	e Sg	E	13:26:17.8	0.1	T		199.4	159.2	ML 1.7

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/24	02:58:18.9	+- 0.39	48.324N	8.945E	6.3	3.7	60	2	+- 0.0	7	4	293	2.0ML		LDG	L

Balingen/Swabian Jura

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z	02:58:26.7	0.1		1.6	45.5	271.1	
	e Sg	N	02:58:32.1	0.2					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/24	03:40:01.0	+- 0.24	47.460N	8.440E	4.5	2.7	132	2	+- 0.0	9	5	236	2.2ML		LDG	L
2001/10/24	03:39:59.5		47.400N	8.500E				9					1.8ML		SED	
2001/10/24	03:40:00.0	+- 0.50	47.430N	8.540E	5.0	3.0	344	10G		19	13	189	1.8ML		LED	L

Lienheim, NW of Winterthur/CH, Swiss-German border region

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
SLE	e Pg	-	03:40:06.6	-0.0	T		37.5	354.7	
	e Sg		03:40:11.5	0.4	T				
FELD	e PmP-		03:40:12.8	-1.0	T		63.8	321.2	
	e Sg		03:40:18.6	0.2	T				
KIZ	e Pg	+	03:40:12.6	-0.2	T		74.8	321.7	ML 1.8
		PmP	03:40:13.3	-1.9					
	e Sg		03:40:21.7	0.1	T				
		SmS	03:40:24.2	-1.5					
SPAK	e Sg		03:40:22.9	0.7	T		77.0	13.7	
BBS	e Pg		03:40:13.8	0.5	T		77.6	273.2	
	e Sg		03:40:24.7	2.3					
GUT	e Pg	+	03:40:14.1	-0.1	T		83.2	30.9	ML 1.8
	e Sg		03:40:24.5	0.6	T				

			SmS		03:40:26.4	-1.4												
BFO	e	Pg	Z		03:40:17.5	0.3		3.3	101.3	351.2								
	e	Sg	E		03:40:29.3	0.2												
MOF	e	Sg			03:40:33.5	0.4	T		115.4	294.5								
UBR		Pg			03:40:20.8	0.2			120.9	76.1	ML	1.5						
		Sg			03:40:35.5	0.9	T											
LOMF	e	Sg			03:40:37.4	0.4	T		129.2	266.7								
LBG		Pg			03:40:23.1	-0.4			138.5	7.8	ML	2.0						
	e	Sg			03:40:39.8	0.1	T											
WLS	e	Sg			03:40:40.8	0.5	T		140.6	321.5								
BEU		Pg			03:40:24.0	-0.4	T		143.9	26.6	ML	2.0						
	e	Sn			03:40:41.5	1.5												
	e	Sg			03:40:42.1	0.9	T											
HDH		Sg			03:40:50.1	-1.0			178.5	43.4	ML	2.0						
SIND		Pg			03:40:38.5	-0.0	T		227.4	19.8	ML	1.9						
	e	Sg			03:41:04.9	-0.1	T											

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/24	08:30:20.0	+ - 0.22	47.923N	7.954E	4.3	2.7	118	10G		8	3	304	2.0ML		LDG	L

Freiburg i. Breisgau/Upper Rhine Graben

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Sg E	08:30:36.6	1.1			53.2	31.5	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/24	10:01:29.7		47.800N	7.000E				1					2.0ML		SED	
2001/10/24	10:01:30.0	+ - 0.20	47.750N	6.940E	3.0	1.0	118	5	+ - 4.0	13	8	188	2.0ML		LED	L

Belfort/F, S Vosges Mountains

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
MOF	i Pg +	10:01:33.3	0.1	T		18.3	51.8	
	e Sg	10:01:36.1	0.7	T				
LOMF	i Pg +	10:01:37.9	0.2	T		45.2	190.8	
	Sg	10:01:44.0	1.0	T				
ECH	i Pg -	10:01:39.4	0.2	T		54.3	17.3	
	Sg	10:01:46.1	0.6	T				
KIZ	PmP	10:01:44.2	-1.8	T		76.5	72.2	ML 1.9
	SmS	10:01:54.8	-2.2	T				
WLS	PmP	10:01:44.8	-1.6	T		79.8	22.5	
FELD	PmP	10:01:44.9	-1.6	T		80.7	79.6	
SLE	i Pg -	10:01:49.7	0.0	T		116.1	88.5	
	Sg	10:02:04.0	0.7	T				
BFO	e Pg Z	10:01:50.3	-0.4		1.6	121.8	57.5	
	e Sg N	10:02:05.1	0.3					
GUT	Sg	10:02:18.0	0.6	T		166.0	76.8	ML 2.1
WLF	e Sg E	10:02:32.9	-0.1			220.6	345.1	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/24	16:04:22.7	+ - 0.08	48.163N	7.136E	1.9	1.3	139	4G		15	8	100	2.1ML		LDG	L
2001/10/24	16:04:22.7	+ - 0.50	48.170N	7.080E	10.0	2.0	108	5G		10	7	205	1.5ML		LED	L

W of Colmar/F, Vosges Mountains

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
ECH	P*	16:04:26.2				7.7	48.7	
	i Pg -	16:04:24.4	0.2	T				
	Sg	16:04:25.8	0.4	T				
WLS	e Pg -	16:04:28.9	0.4	T		33.7	36.8	
	e Sg	16:04:32.9	0.5	T				
MOF	i Pg -	16:04:28.8	0.0	T		35.6	173.6	
KIZ	Pg	16:04:33.5	-0.5	T		66.7	110.6	ML 1.5
	S*	16:04:40.6						
	Sg	16:04:43.7	1.9	T				
FELD	Pg	16:04:36.0	0.4	T		76.1	115.1	
LOMF	Pg	16:04:39.2	0.7	T		93.0	191.8	
BFO	e Pg Z	16:04:39.8	1.1		1.9	94.2	78.6	
	e Sg N	16:04:50.6	0.9					
SLE	Pg	16:04:42.4	0.3	T		114.4	112.6	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/25	17:55:47.2	+- 0.16	47.240N	7.547E	3.0	1.9	134	7G		12	7	188	2.2ML		LDG	L

Delemont, Solothurn/CH

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	17:56:09.0	-1.1		2.8	134.5	25.5	
	e Sg E	17:56:25.2	-0.4					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/26	07:52:08.7	+- 0.59	49.350N	6.900E	7.8	6.7	66	1G		5	3	166	2.0ML		SZGRF	I
2001/10/26	07:52:06.9	+- 0.43	49.350N	6.910E	7.8	4.4	34	1G		7	4	165	2.1ML	TNS	BGR	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg Z	07:52:18.4	0.5	T	2.4	64.9	302.9	ML 1.7
	e Sg E	07:52:25.3	-0.2	T				
TNS	e Pg Z	07:52:31.3	-0.5	T	4.3	146.9	48.1	ML 2.1
	e Sg N	07:52:49.1	0.2	T				
BFO	e Pg Z	07:52:32.6	-0.4	T	5.8	153.8	137.0	ML 2.0
	e Sg E	07:52:50.5	-0.3	T				
GEC2	e Pn Z	07:53:15.7	1.2	T	3.8	497.5	93.9	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/26	19:30:51.8	+- 0.08	49.364N	6.914E	1.9	1.3	95	1G		32	11	127	2.7ML		LDG	I?
2001/10/26	19:30:52.6	+- 0.59	49.340N	6.900E	8.9	6.7	66	1G		5	3	167	1.8ML		SZGRF	I
2001/10/26	19:30:51.9	+- 0.55	49.360N	6.940E	7.8	6.7	66	1G		6	4	163	2.0ML	TNS	BGR	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg Z	19:31:02.9	-0.2	T	5.3	66.2	301.1	ML 1.3

TNS	e	Pg	Z	19:31:16.6	0.2	T	3.6	144.6	47.9	ML	2.0
	e	Sg	E	19:31:33.1	-0.2	T					
BFO	e	Pg	Z	19:31:18.2	0.3	T	5.3	153.1	137.9	ML	2.0
	e	Sg	N	19:31:35.1	-0.6	T					
GEC2	e	Pn	Z	19:32:00.1	0.8	T	6.9	495.4	94.1		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/28	13:34:36.2	+ - 0.96	47.010N	10.380E	15.6	6.7	0	5G		13	5	265	2.3ML	FUR	BGR	L

Landeck/A, Inn Valley

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
FUR	e	Pg	Z	13:35:02.1	1.3	T	4.3	144.7	27.3
	e	Sg	N	13:35:18.3	0.7	T			
BFO	e	Sn	N	13:35:30.3	-1.4	T	212.4	314.5	ML 2.1
	e	Sg	N	13:35:38.3	1.4	T			
WET	e	Pn	Z	13:35:20.0	0.6	T	1.4	301.2	37.1
	e	Pg	Z	13:35:26.7	-0.6	T	1.2		
	e	Sn	N	13:35:50.0	-0.4	T			
	e	Sg	N	13:36:01.2	-1.1	T			
GEC2	e	Pn	Z	13:35:22.1	0.3	T	1.2	320.7	49.3
	e	Pg	Z	13:35:29.5	-1.0	T	2.2		
	e	Sn	N	13:35:56.4	1.8	T			
	e	Sg	N	13:36:07.2	-0.6	T			
MOX	e	Sn	E	13:36:12.2	-2.1	T	414.1	12.2	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/28	18:07:06.4		47.481N	12.929E				5					2.0ML		NEIC	
2001/10/28	18:07:05.4	+ - 1.15	47.430N	12.900E	12.2	4.4	156	10G		11	5	267	2.0ML	GEC2	BGR	L

Koenigsee, S of Salzburg/A, German-Austrian border region

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
FUR	e	Pg	Z	18:07:31.4	1.2	T	2.4	146.2	304.5
	e	Sg	N	18:07:47.9	0.7	T			
GEC2	e	Pg	Z	18:07:34.2	0.3	T	8.9	168.2	20.4
	e	Sn	N	18:07:51.3	-1.1	T			
	e	Sg	N	18:07:53.9	0.4	T			
WET	e	Pg	Z	18:07:38.0	0.3	T	5.4	190.6	359.5
	e	Sn	N	18:07:56.6	-0.6	T			
	e	Sg	N	18:08:00.4	0.6	T			
GRFO	e	Sg	N	18:08:24.8	-0.6	T	280.1	334.4	
BFO	e	Sn	N	18:08:31.2	-0.8	T	355.2	288.1	
	e	Sg	N	18:08:46.5	-0.3	T			
BRG	e	Sn	N	18:08:34.4	-5.0		390.3	10.8	
	e	Sg	N	18:08:54.4	-2.5				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/28	20:52:42.7	+ - 0.16	49.324N	6.917E	3.4	2.1	79	1G		32	12	129	2.4ML		LDG	I?
2001/10/28	20:52:42.4	+ - 0.45	49.350N	6.860E	6.7	4.4	46	1G		7	4	168	1.9ML		SZGRF	I
2001/10/28	20:52:41.9	+ - 0.44	49.370N	6.910E	6.7	4.4	45	1G		7	4	163	1.8ML	BFO	BGR	I

Saarbruecken-West

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z	20:52:53.6	0.8	T	3.4	63.7	301.2	ML 1.5
	e Sg	E	20:52:59.4	-0.7	T				
TNS	e Pg	Z	20:53:07.2	0.6	T	3.6	145.5	48.8	ML 1.9
	e Sg	N	20:53:23.3	-0.2	T				
BFO	e Pg	Z	20:53:08.8	0.5	T	5.4	155.4	137.5	ML 1.8
	e Sg	N	20:53:25.9	-0.4	T				
BUG	e Sg	N	20:53:47.8	-0.3	T		231.6	6.2	ML 2.3

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/29	21:25:31.9		49.200N	7.600E				10					2.7ML		SED	
2001/10/29	21:25:23.1	+- 0.10	49.367N	6.879E	2.0	1.6	87	1G		79	35	124	3.6ML		LDG	I?
2001/10/29	21:25:23.2	+- 0.66	49.395N	6.989E				1G		12	6	325	3.4ML		BNS	I
2001/10/29	21:25:23.5	+- 0.48	49.380N	6.990E	7.8	5.6	59	1G		17	10	158	3.3ML		SZGRF	I
2001/10/29	21:25:22.6	+- 0.35	49.380N	6.960E	3.3	2.2	33	1G		24	13	159	3.5ML	TNS	BGR	I
2001/10/29	21:25:23.1	+- 0.40	49.370N	6.870E	6.0	4.0	53	1G		37	28	127	3.2ML		LED	I

Saarbruecken-West

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	Pg		21:25:29.6	-0.1	T		39.3	20.3	
WLF	e Pg	Z	21:25:33.9	0.4		11.5	61.3	302.6	ML 3.0
	e Sg	N	21:25:41.0	0.3					
ABH	e Pg		21:25:35.3	-0.5	T		75.0	40.4	
	Sg		21:25:44.3	-0.3	T				
LANF	Pg		21:25:36.4	-0.4	T		80.6	122.1	
IMS	Pg		21:25:36.1	-1.4	T		85.0	60.4	ML 3.1
	Sg		21:25:46.6	-0.8	T				
KTD	Pg		21:25:37.7	-0.4	T		88.1	93.1	
BGG	e Pg	Z	21:25:38.8	-1.0			98.8	19.6	
	i Sg	E	21:25:50.8	-0.6					
HIL	e Pg	Z	21:25:40.8	0.2			103.5	352.5	
	e Sg	N	21:25:53.0	0.4					
WLS	Pg		21:25:42.6	0.5	T		112.1	161.4	
ECH	Pg		21:25:45.6	0.5	T		130.1	170.5	
	Sg		21:26:01.1	0.8	T				
SWS	Pg		21:25:44.5	-1.1	T		133.0	83.8	ML 3.0
	Sg		21:26:01.4	0.3					
STB	e Pg	Z	21:25:45.4	-0.8			136.1	359.1	
	e Sg	E	21:26:02.6	0.6					
TOD	Pg		21:25:46.7	-0.5	T		142.1	78.6	
	Sg		21:26:04.6	0.9	T				
LIBD	Pg		21:25:48.3	0.5	T		145.9	158.1	
KLL	e Pg	Z	21:25:46.9	-1.2			147.5	344.5	
	e Sg	E	21:26:04.7	-0.6					
TNS	e Pg	Z	21:25:46.9	-1.2		11.2	147.6	49.5	ML 3.5
	e Sg	N	21:26:04.2	-1.1					
BFO	e Pg	Z	21:25:48.8	-0.9		7.0	157.4	136.7	ML 2.9
	e Sg	E	21:26:06.1	-2.0					
LBG	Pg		21:25:50.1	-0.3	T		160.8	118.5	ML 3.2
	Sg		21:26:08.9	-0.1	T				
MOF	e Pg	-	21:25:51.6	-0.3	T		169.9	173.4	
KIZ	e Pg	+	21:25:52.4	-0.3	T		175.0	153.5	ML 3.1
	Sg		21:26:12.9	-0.2	T				

BNS	e	Pg	Z	21:25:51.1	-2.3				178.5	6.9							
	e	Sg	N	21:26:11.3	-2.8												
STU	e	Sg	E	21:26:10.9	-4.2				181.9	110.6			ML	3.1			
HOB	e	Pg	Z	21:25:51.4	-2.6				182.4	10.3							
	e	Sg	E	21:26:11.8	-3.4												
FELD		Pg		21:25:54.4	-0.2			T	185.8	152.9							
SIND	e	Pn	-	21:25:52.8	-1.5			T	198.1	89.6			ML	3.3			
SPAK		Pg		21:25:56.5	-0.3			T	199.0	134.4							
BEU		Pg		21:25:57.1	-0.8			T	205.3	114.2			ML	3.2			
SLE	e	Pg	+	21:25:59.3	-0.2			T	214.6	145.6							
BBS		Pg		21:26:00.8	0.9			T	217.1	167.2							
GUT		Pg		21:25:59.7	-0.6			T	219.1	130.4			ML	3.2			
LOMF		Pg		21:26:00.9	-0.3			T	224.5	180.8							
BUG	e	Pn	Z	21:25:58.5	0.1				1.2	232.0	6.9		ML	3.5			
	e	Pg	Z	21:26:01.5	-0.9				3.0								
	e	Sn	N	21:26:23.0	-0.5												
	e	Sg	N	21:26:27.8	-1.6												
HDH		Sg		21:26:36.5	-0.5				258.7	108.5			ML	3.2			
UBR		Pn		21:26:07.9	0.8				303.5	127.0			ML	3.1			
GRFO	e	Pn	Z	21:26:07.6	-1.0				3.8	315.9	81.9		ML	3.5			
	e	Sg	N	21:26:52.1	-1.2												
GRA1	e	Sg	E	21:26:53.2	-0.2				316.1	81.8			ML	3.7			
IBBN	e	Sg	N	21:26:56.5	-1.6				332.5	10.4			ML	3.8			
MOX	e	Pn	Z	21:26:15.5	0.6				367.5	65.5			ML	3.4			
	e	Pg	Z	21:26:23.6	-1.8				9.4								
	e	Sn	N	21:26:53.0	0.9												
	e	Sg		21:27:07.3	-0.8												
CLZ	e	Pg	Z	21:26:24.5	-1.3				3.2	369.5	40.6		ML	3.7			
	e	Sg	N	21:27:06.4	-2.3												
WET	e	Pn	Z	21:26:22.6	-0.7				9.8	436.6	91.0		ML	3.6			
	e	Sn	N	21:27:08.6	1.8												
	e	Sg	N	21:27:25.5	-2.4												
CLL	e	Pg		21:26:42.0	-3.4				485.4	61.3			ML	3.7			
	e	Sg	E	21:27:40.3	-1.5												
GEC2	e	Pn	Z	21:26:30.4	-0.7				7.5	500.5	94.1		ML	3.5			
	e	Sn	N	21:27:18.7	-1.6												
	e	Sg	N	21:27:43.9	-2.2												
BRG	e	Pn		21:26:36.0	1.2					531.0	69.0		ML	3.6			
	e	Pg	Z	21:26:50.7	-2.4				3.0								
	e	Sg	N	21:27:51.9	-2.9												

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/30	17:30:22.7		47.351N	10.078E				5					3.3ML		NEIC	
2001/10/30	17:30:23.8		47.200N	10.100E				6					2.9ML		SED	
2001/10/30	17:30:22.7	+- 0.68	47.170N	10.140E	8.9	4.4	6	10G		15	7	260	3.4ML		SZGRF	L
2001/10/30	17:30:24.1	+- 0.51	47.280N	10.190E	4.4	3.3	175	5G		27	12	255	3.0ML	BFO	BGR	L

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

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
FUR	e Pg	Z	17:30:46.1	0.3	T	24.6	127.4	39.2	ML 3.8
	e Sg	E	17:31:01.1	0.5	T				
BFO	e Pn	Z	17:30:52.4	-0.3	T	4.0	181.5	310.7	ML 3.0
	e Pg	Z	17:30:54.5	-0.4	T	21.6			
	e Sg	N	17:31:15.8	-0.2	T				
STU	e Pn	Z	17:30:52.6	-0.1	T	1.9	181.6	336.3	ML 3.2

	e	Pg	Z	17:30:55.1	0.1	T	4.2										
	e	Sg	E	17:31:16.4	0.3	T											
GRFO	e	Pn	Z	17:31:04.3	-0.3	T	1.7	278.6	15.4	ML	3.1						
	e	Pg	Z	17:31:12.2	0.8	T	6.3										
	e	Sg	E	17:31:43.7	-0.1	T											
GRA1	e	Pn	Z	17:31:03.6	-1.0			278.8	15.4	ML	3.4						
	e	Sg	N	17:31:46.4	2.6												
WET	e	Pn	Z	17:31:05.1	-0.6	T	50.4	287.4	42.9	ML	3.2						
	e	Sn	N	17:31:38.1	2.6												
	e	Sg	E	17:31:46.3	0.0	T											
GEC2	e	Pn	Z	17:31:09.6	0.8	T	10.9	313.6	55.0	ML	3.1						
	e	Pg	Z	17:31:16.9	-0.4	T	28.3										
	e	Sn	N	17:31:44.8	3.8												
	e	Sg	E	17:31:53.5	-0.3	T											
TNS	e	Pn	Z	17:31:13.5	0.0	T	7.5	351.2	339.3	ML	3.3						
	e	Pg	Z	17:31:24.4	0.7	T	8.3										
	e	Sg	N	17:32:05.6	1.1	T											
MOX	e	Pn	Z	17:31:16.6	-1.4	T	3.0	388.3	15.0	ML	3.4						
	e	Pg	Z	17:31:29.9	-0.0	T	6.5										
	e	Sg	E	17:32:16.0	0.9	T											
WLF	e	Pn	Z	17:31:20.0	0.8	T	1.7	398.5	313.2	ML	3.4						
	e	Sg	E	17:32:17.2	-0.8	T											
BRG	e	Sg	E	17:32:41.5	-0.9	T		483.9	33.0	ML	3.4						
CLL	i	Pn		17:31:30.0	-0.6			492.0	23.4	ML	3.7						
	e	Sg	E	17:32:43.8	-0.9	T											
CLZ	e	Sg	E	17:32:48.3	-0.8	T		507.4	1.4	ML	3.8						

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/30	17:31:37.3	+/- 0.46	47.322N	9.993E	8.3	5.1	70	3G		31	18	241	3.2ML		LDG	L
2001/10/30	17:31:33.3		47.200N	10.100E				8					3.1ML		SED	
2001/10/30	17:31:32.6	+/- 1.90	47.180N	10.210E	19.0	11.0	318	10G		14	10	288	3.1ML		LED	L
2001/10/30	17:31:33.4	+/- 1.09	47.200N	10.200E	13.3	5.6	12	10G		10	7	259	3.1ML		SZGRF	L
2001/10/30	17:31:34.2	+/- 0.77	47.290N	10.160E	6.7	3.3	1	5G		19	12	255	2.8ML	BFO	BGR	L

Arlberg/A

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	e Pg -	17:31:42.2	0.6			43.6	354.9	ML 3.0
	i Sg	17:31:50.0	3.2					
GUT	Pg	17:31:55.0	1.0			116.8	318.4	ML 3.0
	Sg	17:32:10.1	2.5					
FUR	e Pg Z	17:31:55.1	-0.7	T	8.8	128.0	40.3	ML 3.6
	e Sg N	17:32:10.9	0.1	T				
SLE	Pn	17:31:57.3	0.1			135.9	293.5	
HDH	i Pg -	17:31:59.0	0.5			144.0	1.4	ML 3.0
BEU	Pn	17:31:59.1	-0.3			154.2	339.2	ML 3.1
FELD	Pn	17:32:02.0	0.1			174.3	292.8	
	Sg	17:32:24.9	0.9					
BFO	e Pg Z	17:32:04.6	0.1	T	2.2	179.0	310.9	ML 2.8
	e Sg N	17:32:25.7	0.3	T				
STU	e Pg Z	17:32:04.9	0.3	T	2.5	179.7	336.8	ML 2.9
	e Sn N	17:32:23.0	0.3	T				
	e Sg E	17:32:26.8	1.3	T				
LBG	Pn	17:32:02.8	-0.2			183.5	326.9	ML 3.1
KIZ	Pg	17:32:05.0	-0.3			183.6	294.6	ML 3.3
	Sg	17:32:27.2	0.6					

SIND		Pn		17:32:09.0	-0.0			232.6	350.1		ML	3.1
MOF		Sg		17:32:42.5	1.0			235.5	286.5			
SWS		Pn		17:32:13.1	-0.1			266.7	336.7		ML	2.7
GRFO	e	Sg	E	17:32:54.6	0.9	T		278.1	15.9		ML	3.0
GRA1	e	Sg	E	17:32:56.1	2.4			278.3	15.9		ML	3.2
WET	e	Pn	Z	17:32:15.6	-0.2	T	2.3	288.1	43.3		ML	3.0
	e	Sn	E	17:32:47.7	2.0							
	e	Sg	E	17:32:56.1	-0.4	T						
GEC2	e	Pg	Z	17:32:28.6	1.0	T	2.2	314.8	55.4		ML	2.9
	e	Sn	N	17:32:54.3	3.1							
	e	Sg	N	17:33:04.1	-0.0	T						
TNS	e	Sg	E	17:33:12.8	-1.2	T		349.4	339.6		ML	3.2
MOX	e	Pg	Z	17:32:40.4	0.6	T	0.8	387.8	15.4		ML	3.2
	e	Sg	E	17:33:25.3	0.3	T						
WLF	e	Sg	N	17:33:26.3	-1.0	T		396.1	313.3		ML	3.2
BRG	e	Sg	N	17:33:52.5	-0.0	T		484.2	33.2		ML	3.3
CLL	e	Sg	N	17:33:53.6	-1.1	T		491.9	23.7		ML	3.5
CLZ	e	Sg	N	17:33:59.5	0.7	T		506.3	1.7		ML	3.5

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/10/30	17:46:04.4	+- 0.18	49.336N	6.839E	3.6	1.6	60	1G		22	9	221	2.6ML		LDG	I?
2001/10/30	17:46:04.0	+- 0.55	49.370N	6.930E	7.8	6.7	66	1G		6	4	162	2.0ML	TNS	BGR	I

Saarbruecken-West

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z	17:46:14.9	-0.1	T	3.3	65.0	300.6	
TNS	e Pg	Z	17:46:28.5	-0.0	T	3.1	144.4	48.4	ML 2.0
	e Sg	N	17:46:45.1	-0.2	T				
BFO	e Pg	Z	17:46:30.4	0.1	T	4.3	154.4	137.9	ML 1.8
	e Sg	N	17:46:47.5	-0.7	T				
GEC2	e Pn	Z	17:47:12.3	0.9	T	4.3	496.2	94.2	

Unassociated arrivals

Sta	Phase	Date	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	2001/10/01	23:29:12.7						
BRG	e Sg	2001/10/01	23:29:31.4						
BRG	e Sg	2001/10/02	02:27:15.3						
CLL	e Sg	2001/10/03	11:50:04.0						
BRG	e Sg	2001/10/03	21:03:35.9						
BRG	e Sg	2001/10/04	03:13:20.1						
BRG	e Sg	2001/10/05	09:54:20.7						
BRG	i Pg	2001/10/05	13:45:44.7						
BRG	i Sg	2001/10/05	13:46:30.7						
BRG	e Sg	2001/10/05	17:17:34.6						

BRG	e	Sg	2001/10/06	00:56:26.1
BRG	e	Sg	2001/10/06	02:53:48.7
BRG	e	Sg	2001/10/06	05:08:45.5
BRG	e	Sg	2001/10/06	07:37:07.5
BRG	e	Sg	2001/10/07	05:48:57.3
BRG	e	Sg	2001/10/07	12:55:08.8
BRG	e	Sg	2001/10/07	17:05:03.0
BRG	e	Sg	2001/10/07	21:00:55.9
BRG	e	Sg	2001/10/10	20:35:10.7
BRG	e	Sg	2001/10/11	03:39:50.7
MOX	e	Sg	2001/10/12	03:26:02.7
BRG	e	Sg	2001/10/12	05:48:47.3
BRG	e	Sg	2001/10/12	05:49:01.6
BRG	e	Sg	2001/10/13	22:33:43.3
BRG	e	Sg	2001/10/14	03:40:29.0
BRG	e	Sg	2001/10/15	19:18:14.2
CLL	i	Pg	2001/10/16	12:00:43.9
CLL	e	Sg	2001/10/16	12:01:34.0
BRG	e	Sg	2001/10/16	19:44:20.9
BRG	e	Sg	2001/10/17	00:29:04.4
MOX	e	Pg	2001/10/18	03:27:54.9
MOX	e	Sg	2001/10/18	03:28:10.5
MOX	e	Pg	2001/10/18	11:16:22.5
MOX	e	Sg	2001/10/18	11:17:02.5
MOX	e	Pg	2001/10/19	03:27:54.9
MOX	e	Sg	2001/10/19	03:28:10.5
MOX	e	Pg	2001/10/19	06:55:41.1
MOX	e	Sg	2001/10/19	06:56:19.6
BRG	e	Pg	2001/10/19	08:13:13.3
BRG	e	Sg	2001/10/19	08:13:31.3
BRG	e	Sg	2001/10/19	09:02:38.3
MOX	e	Pn	2001/10/19	13:52:49.9
MOX	e	Pg	2001/10/19	13:52:59.6

MOX	i	Sg	2001/10/19	13:53:39.5
MOX	e	Pg	2001/10/19	22:04:31.3
MOX	e	Sg	2001/10/19	22:05:10.0
MOX	e	Pg	2001/10/20	03:01:57.4
MOX	e	Sg	2001/10/20	03:02:14.4
CLL	e	Sg	2001/10/20	04:45:39.0
BRG	e	Sg	2001/10/21	01:35:56.2
BRG	e	Sg	2001/10/21	02:08:40.8
BRG	e	Sg	2001/10/22	09:40:32.1
BRG	e	Sg	2001/10/22	15:37:29.3
BRG	e	Sg	2001/10/24	21:44:44.2
BRG	e	Sg	2001/10/25	00:04:42.2
BRG	e	Sg	2001/10/25	06:12:27.3
BRG	e	Sg	2001/10/25	19:14:02.2
BRG	e	Sg	2001/10/26	19:02:25.4
BRG	e	Sg	2001/10/27	01:36:52.6
CLL	i	Sg	2001/10/27	04:53:01.0
BRG	i	Pg	2001/10/27	11:20:56.5
BRG	i	Sg	2001/10/27	11:21:15.5
CLL	e	Sg	2001/10/28	16:30:11.0
BRG	e	Sg	2001/10/29	18:04:38.3
BRG	e	Sg	2001/10/29	21:51:19.7