



Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/01	03:18:04.0		49.370N	6.940E				1					2.6ML		NEIC	
2001/02/01	03:18:05.2		49.337N	6.850E				1G		49	20		3.2ML		LDG	I?
2001/02/01	03:17:59.3		49.900N	6.500E				10					3.1ML		SED	
2001/02/01	03:18:05.6	+- 0.44	49.360N	6.860E	5.6	4.4	36	1G		9	5	167	2.6ML		SZGRF	I
2001/02/01	03:18:04.6	+- 0.53	49.340N	6.900E	8.9	6.7	65	1G		8	5	167	2.6ML	BFO	BGR	I
<b>2001/02/01</b>	<b>03:18:04.5</b>	<b>+- 0.70</b>	<b>49.370N</b>	<b>6.940E</b>	<b>10.0</b>	<b>3.0</b>	<b>82</b>	<b>1G</b>		<b>21</b>	<b>18</b>	<b>198</b>	<b>2.6ML</b>		<b>LED</b>	<b>I</b>

## Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg -	03:18:11.2	0.3	T		37.9	13.1	
WLF	e Pg Z	03:18:15.7	0.0		24.7	65.6	300.2	ML 2.2
	e Sg E	03:18:24.9	1.6					
ABH	e Pg -	03:18:16.7	0.1	T		71.8	37.3	
LANF	Pg	03:18:17.7	0.3	T		76.4	124.2	
KTD	Pg	03:18:18.7	0.1	T		83.0	93.4	
WLS	Pg	03:18:23.3	0.0	T		110.6	164.0	
SWS	Pg	03:18:26.0	-0.2	T		128.0	83.6	ML 2.2
	Sg	03:18:42.3	1.2					
ECH	Pg	03:18:26.5	0.0			129.3	172.8	
TOD	e Pg -	03:18:27.2	-0.5	T		137.1	78.3	
	Sg	03:18:45.3	1.6	T				
TNS	e Pn Z	03:18:28.9	-0.1			143.8	48.2	ML 2.7
	e Pg Z	03:18:29.4	0.5		25.1			
	e Sg E	03:18:46.9	1.3		3.3			
LIBD	Pg	03:18:29.7	0.8	T		144.0	160.0	
BFO	e Pg Z	03:18:29.9	-0.7		19.0	154.0	138.2	ML 2.6
	e Sg N	03:18:48.1	-0.4		6.5			
LBG	Pg	03:18:31.4	0.4	T		156.4	119.4	ML 2.7
MOF	Sg	03:18:52.8	-0.1	T		169.4	175.1	
KIZ	Pg	03:18:33.6	-0.2	T		172.8	155.1	ML 2.8
	e Sg	03:18:54.0	0.1	T				
FELD	Pg	03:18:35.2	-0.5	T		183.6	154.4	
SIND	Pn	03:18:34.1	-0.9	T		193.1	89.7	ML 2.6
SPAK	e Pg	03:18:38.1	0.5	T		195.4	135.5	
BEU	Pn	03:18:35.7	-0.2			200.7	114.9	ML 2.5
SLE	Pg	03:18:40.8	0.4	T		211.8	146.8	
GUT	Pg	03:18:41.4	0.4			215.2	131.3	ML 2.6
	Sg	03:19:07.1	1.1	T				
BUG	e Sg E	03:19:11.7	1.1			231.4	5.7	ML 2.7
HDH	Pg	03:18:47.4	-0.2	T		253.9	108.9	ML 2.5
	Sg	03:19:18.1	1.0	T				
UBR	Sg	03:19:31.8	1.7	T		299.5	127.6	ML 2.6
GRA1	e Pg Z	03:18:57.6	0.4			311.0	81.8	ML 2.8
	e Sg E	03:19:37.6	4.2					
MOX	e Sn	03:19:36.3	3.7			362.9	65.2	
	e Sg	03:19:49.2	1.0					

WET	e	Pn	Z	03:19:05.7	1.7	5.5	431.6	91.1
GEC2	e	Pn	Z	03:19:13.5	1.6	26.1	495.5	94.2
BRG	i	Sg		03:20:35.7	0.8		526.2	68.8

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/01	20:16:20.3	+ - 0.36	47.125N	7.289E	6.1	4.0	53	2	+ - 0.0	11	7	216	2.1ML		LDG	I?
2001/02/01	20:15:51.9	+ - 0.70	47.040N	7.290E	7.0	2.0	341	10G		10	6	267	2.1ML		LED	L
<b>2001/02/01</b>	<b>20:15:46.7</b>		<b>47.100N</b>	<b>7.300E</b>				<b>0</b>					<b>1.9ML</b>		<b>SED</b>	

Biel/CH, Bieler See

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BBS	i Pg -	20:16:00.6	6.6			43.5	21.2	
	i Sg	20:16:06.8	7.7					
LOMF	i Pg -	20:16:00.6	6.2			45.3	308.2	
MOF	i Pg +	20:16:07.7	6.7			84.5	351.5	
	i Sg	20:16:18.6	7.7					
FELD	i Pg +	20:16:10.2	6.3			101.2	31.2	
	Sg	20:16:23.0	7.4					
KIZ	Pg	20:16:10.5	5.8			105.9	25.8	ML 2.1
	Sg	20:16:23.6	6.6					
SLE	e Pg	20:16:12.1	5.6			116.4	50.0	
	e Sg	20:16:27.3	7.4					
ECH	Pg	20:16:14.3	6.5			124.5	355.2	
WLS	Pg	20:16:17.6	6.2			146.0	1.6	
BFO	e Pg Z	20:16:13.8	0.5		3.7	157.0	29.0	
	e Sg E	20:16:32.2	0.6					
GUT	Sg	20:16:42.7	6.3			173.7	50.9	ML 2.1
LBG	Sg	20:16:51.7	6.0			206.5	32.1	ML 2.3

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/03	18:04:15.4		47.384N	7.241E				13G		16	8		2.0ML		LDG	I?
<b>2001/02/03</b>	<b>18:04:16.2</b>	<b>+ - 0.10</b>	<b>47.380N</b>	<b>7.270E</b>	<b>2.0</b>	<b>1.0</b>	<b>349</b>	<b>16</b>	<b>+ - 1.0</b>	<b>15</b>	<b>8</b>	<b>198</b>	<b>1.9ML</b>		<b>LED</b>	<b>L</b>

St. Ursanne/CH, SW of Delemont

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BBS	i Pg +	18:04:20.7	0.1	T		20.3	62.4	
	PmP	18:04:22.3	-2.1	T				
	Sg	18:04:23.7	0.1	T				
LOMF	i Pg +	18:04:22.6	0.1	T		33.5	264.6	
	Sg	18:04:26.5	-0.3					
MOF	i Pg -	18:04:25.7	0.0	T		53.4	349.0	
	Sg	18:04:32.3	0.2	T				

FELD		PmP	18:04:29.6	-1.8	T	77.9	44.6										
KIZ	e	Pn -	18:04:29.3	-1.9	T	80.4	36.9	ML	1.9								
	i	PmP-	18:04:29.7	-2.0	T												
		Sn	18:04:39.1	-2.5	T												
ECH	i	Sg	18:04:43.1	-0.1	T	93.3	354.9										
SLE	i	Pn +	18:04:32.2	-1.5	T	101.3	64.5										
		Pg	18:04:33.3	-0.3	T												
WLS	i	Pn -	18:04:34.0	-1.4	T	115.0	3.1										
		Pg	18:04:35.7	-0.2	T												
BFO	e	Pg Z	18:04:38.1	-0.7		1.5	131.9	36.4									
	e	Sg N	18:04:53.2	-1.0													
GUT		Sg	18:05:00.4	-1.2		157.9	60.2	ML	2.2								

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/04	21:15:58.0		49.390N	6.960E				1					2.6ML		NEIC	
2001/02/04	21:15:57.0		49.417N	6.923E				1G		29	13		2.9ML		LDG	I?
2001/02/04	21:15:58.7	+- 0.44	49.380N	6.910E	6.7	4.4	34	1G		8	5	162	2.2ML		SZGRF	I
2001/02/04	21:15:57.9	+- 0.50	49.410N	6.940E	7.8	5.6	63	1G		6	4	157	2.4ML	TNS	BGR	I
<b>2001/02/04</b>	<b>21:15:58.2</b>	<b>+- 0.30</b>	<b>49.390N</b>	<b>6.960E</b>	<b>5.0</b>	<b>2.0</b>	<b>95</b>	<b>1G</b>		<b>21</b>	<b>16</b>	<b>196</b>	<b>2.4ML</b>		<b>LED</b>	<b>I</b>

## Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg -	21:16:04.6	0.4	T		35.4	11.6	
WLF	e Pg Z	21:16:09.0	-0.4			65.8	298.0	ML 1.9
	e Sg N	21:16:18.1	1.1					
ABH	e Pg -	21:16:10.1	0.1	T		69.1	37.5	
LANF		21:16:11.2	-0.0	T		76.5	126.2	
KTD		21:16:11.7	-0.4	T		81.8	95.0	
WLS		21:16:17.0	-0.3	T		112.4	165.0	
SWS		21:16:19.3	-0.3	T		126.3	84.6	ML 2.2
		21:16:34.4	0.1	T				
ECH	i Pg -	21:16:20.1	-0.3	T		131.4	173.6	
TOD		21:16:20.6	-0.6	T		135.3	79.1	
TNS	e Pg Z	21:16:21.4	-0.7			141.3	48.5	ML 2.4
	e Sg E	21:16:38.7	0.1					
LIBD	e Pg -	21:16:23.3	0.4	T		145.7	160.9	
BFO	e Pg Z	21:16:24.3	-0.1			154.7	139.1	ML 2.3
	e Sg E	21:16:42.7	0.3					
LBG	e Pg -	21:16:24.9	0.2	T		156.2	120.4	ML 2.4
		21:16:41.3	-1.2	T				
MOF	e Pg +	21:16:26.6	-0.7	T		171.5	175.7	
KIZ		21:16:27.0	-0.7	T		174.3	155.8	ML 2.6
	i Sg	21:16:47.3	-0.7	T				
FELD		21:16:28.8	-0.8	T		185.0	155.1	
	Sg	21:16:50.7	-0.4	T				

SIND		Pn		21:16:27.6	-0.9			191.6	90.4	ML	2.4
BEU		Pn		21:16:29.3	-0.3			200.3	115.7	ML	2.3
SLE	e	Pg	-	21:16:34.2	-0.1	T		212.9	147.4		
GUT		Pg		21:16:34.5	-0.3	T		215.6	132.0	ML	2.5
		Sg		21:17:00.3	0.4	T					
BUG	e	(Pg)	Z	21:16:36.2	-0.8			229.1	5.4		
	e	Sg	E	21:17:03.1	-0.6						
HDH		Pg		21:16:40.6	-0.5	T		253.3	109.5	ML	2.4
UBR		Pn		21:16:42.8	1.2			299.7	128.2	ML	2.6
		Sg		21:17:25.1	1.3						
GRA1	e	Sg	E	21:17:29.7	3.1			309.3	82.1		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/08	05:34:29.6		49.359N	6.881E				1G		29	13		3.1ML		LDG	I?
2001/02/08	05:34:29.4	+- 0.56	49.350N	6.870E	8.9	7.8	57	1G		5	3	168	2.6ML	TNS	BGR	I
2001/02/08	05:34:30.4	+- 0.43	49.370N	6.910E	5.6	3.3	34	1G		9	5	163	2.4ML		SZGRF	I
<b>2001/02/08</b>	<b>05:34:30.0</b>	<b>+- 0.80</b>	<b>49.390N</b>	<b>6.980E</b>	<b>14.0</b>	<b>4.0</b>	<b>87</b>	<b>1G</b>		<b>22</b>	<b>17</b>	<b>194</b>	<b>2.5ML</b>		<b>LED</b>	<b>I</b>

## Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg -	05:34:36.2	0.2	T		35.1	9.3	
WLF	e Pg Z	05:34:40.5	-0.9			67.1	297.4	ML 1.9
	e Sg E	05:34:49.5	0.3					
ABH	e Pg -	05:34:41.6	0.0	T		68.3	36.6	
	Sg	05:34:51.2	1.7	T				
KTD	Pg	05:34:44.1	0.4			80.3	95.1	
WLS	Pg	05:34:48.6	-0.4	T		112.0	165.7	
SWS	Pg	05:34:51.2	0.0	T		124.9	84.5	ML 2.1
	Sg	05:35:07.1	1.4	T				
ECH	Pg	05:34:51.5	-0.7	T		131.2	174.2	
TOD	Pg	05:34:52.2	-0.5	T		133.9	79.0	
TNS	e Pg Z	05:34:53.9	0.1			140.2	48.1	ML 2.6
	e Sg N	05:35:12.3	2.3					
LIBD	Pg	05:34:54.5	-0.1	T		145.2	161.4	
BFO	e Pg Z	05:34:55.6	-0.4			153.7	139.5	ML 2.4
	e Sg N	05:35:14.6	0.6					
LBG	e Pg -	05:34:56.5	0.3	T		155.0	120.7	ML 2.5
	Sg	05:35:15.3	1.0					
MOF	Pg	05:34:58.1	-1.0	T		171.4	176.2	
KIZ	Pg	05:34:58.6	-0.8	T		173.7	156.3	ML 2.6
	i Sg	05:35:18.9	-0.7	T				
FELD	i Pg -	05:35:01.6	0.3	T		184.4	155.5	
	Sg	05:35:22.1	-0.5	T				
SIND	Pn	05:34:59.2	-1.0	T		190.2	90.4	ML 2.4
SPAK	Pg	05:35:03.0	-0.0	T		195.0	136.6	

BEU		Sg		05:35:27.1	0.2	T		199.0	115.8	ML	2.4
SLE	e	Pg	-	05:35:05.8	-0.2	T		212.1	147.8		
GUT		Pn		05:35:02.5	-0.7	T		214.6	132.3	ML	2.5
		Sg		05:35:31.9	0.6	T					
BUG	e	Sg	N	05:35:35.9	0.5			228.9	5.0	ML	2.7
HDH		Sg		05:35:42.3	0.3			251.9	109.6	ML	2.5
UBR		Sg		05:35:56.6	1.3	T		298.5	128.3	ML	2.5
GRA1	e	Pg	Z	05:35:20.5	-1.7			307.9	82.1		
	e	Sg	N	05:36:01.0	3.0						
MOX	e	(Sg)		05:36:15.6	2.9			359.3	65.4		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/11	02:45:31.2		49.081N	6.763E				1G		16	7		2.3ML		LDG	I?
<b>2001/02/11</b>	<b>02:45:30.7</b>	<b>+- 1.74</b>	<b>49.150N</b>	<b>6.880E</b>	<b>24.5</b>	<b>6.7</b>	<b>86</b>	<b>1G</b>		<b>5</b>	<b>3</b>	<b>272</b>	<b>1.8ML</b>	<b>BFO</b>	<b>BGR</b>	<b>I</b>

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	02:45:54.4	0.0	T	2.4	140.0	130.1	ML 1.8
	e Sg E	02:46:10.6	-0.0	T				
TNS	e Pg Z	02:45:57.9	-0.5	T	1.4	164.1	42.8	ML 1.8
	e Sg N	02:46:17.9	0.3	T				
GEC2	e Pn Z	02:46:39.1	0.6	T		498.6	91.3	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/11	08:09:52.3	+- 0.23	50.340N	12.410E	2.2	2.2	109	10G		20	11	89	2.0ML	GEC2	BGR	L
<b>2001/02/11</b>	<b>08:09:53.0</b>	<b>+- 0.29</b>	<b>50.350N</b>	<b>12.400E</b>	<b>3.3</b>	<b>3.3</b>	<b>103</b>	<b>10G</b>		<b>12</b>	<b>6</b>	<b>88</b>	<b>1.9ML</b>		<b>SZGRF</b>	<b>L</b>

Klingenthal, Kraslice/CR, Erzgebirge

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
MOX	e Pg Z	08:10:03.8	-0.3	T		64.4	300.9	ML 1.7
	e Sg N	08:10:11.5	-0.0	T				
ROTZ	i Pg -	08:10:04.1	-0.2			66.2	192.0	ML 1.9
	i Sg	08:10:11.9	-0.2					
GRA1	i Pg + Z	08:10:12.0	0.0	T		111.5	229.5	ML 1.9
	e Sg E	08:10:25.1	0.1	T				
GRFO	e Pg Z	08:10:12.0	-0.0		6.1	111.7	229.4	ML 1.9
	e Sg E	08:10:24.8	-0.2					
CLL	e Pg Z	08:10:12.2	-0.3	T		114.6	21.4	ML 2.5
	e Sg E	08:10:25.3	-0.5	T				
BRG	e Pg Z	08:10:13.2	-0.7	T		123.4	61.3	ML 1.9
	e Sg E	08:10:28.3	-0.0	T				
WET	e Pg Z	08:10:15.8	-0.7	T		138.4	165.4	ML 1.8
	e Sg N	08:10:32.2	-0.4	T				

GEC2	e	Pg	Z	08:10:24.2	-1.3	T		191.8	150.2	ML	1.8
	e	Sg	E	08:10:47.1	-0.7	T					
CLZ	e	Pg	Z	08:10:29.8	-0.2		2.8	218.1	320.3	ML	2.3
	e	Sg	E	08:10:53.8	-1.6						
RUE	e	Sg	N	08:11:06.1	0.3			255.0	21.5		
FUR	e	Sg	E	08:11:05.3	-1.1			256.5	199.0		
TNS	e	Pg	Z	08:10:41.0	0.3		1.8	281.1	268.6		
	e	Sg	E	08:11:12.1	-1.3						
BFO	e	Pg	Z	08:10:55.0	-0.8		1.8	370.6	234.3		
	e	Sg	N	08:11:37.8	-1.1						

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/11	19:50:25.7			49.103N	6.727E				1G		16	6		2.3ML		LDG	I?
2001/02/11	19:50:26.2	+-	1.76	49.170N	6.940E	24.5	6.7	87	1G		5	3	270	1.8ML	BFO	BGR	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z 19:50:49.1	-0.6	T	2.9	138.2	132.0	ML 1.8
	e Sg	E 19:51:06.0	0.3	T				
TNS	e Pg	Z 19:50:53.8	0.5	T	2.0	159.5	42.2	ML 2.0
	e Sg	N 19:51:11.7	-0.1	T				
GEC2	e Pn	E 19:51:33.6	0.0	T		494.3	91.6	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/12	12:26:55.7	+-	0.62	49.750N	6.630E	11.1	7.8	160	0G		4	3	172	2.0ML	TNS	BGR	Q?

Trier, Luxembourg-German border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z 12:27:01.5	-0.3	T	9.1	35.6	254.7	
TNS	e Pg	Z 12:27:20.8	1.4	T	1.6	140.1	67.3	ML 2.0
	e Sg	N 12:27:35.0	-0.7	T				
BFO	e Sg	Z 12:27:53.1	0.0	T		200.7	141.2	ML 1.8

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/12	12:55:59.0	+-	0.88	51.380N	16.240E	8.9	5.6	99	1G		11	6	278	3.6ML		SZGRF	I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z 12:56:27.5	-0.3	T		169.9	251.5	ML 3.4
	e Sg	E 12:56:47.5	-0.0	T				
RUE	e Pg	Z 12:56:33.5	-0.8	T		208.1	306.8	ML 3.6
	e Sg	E 12:56:58.0	-0.4	T				
CLL	e Pg	Z 12:56:34.7	-2.4	T		225.0	269.2	ML 3.4
MOX	e Pn	Z 12:56:46.9	0.2	T		333.6	257.6	ML 3.7
	e Sg	N 12:57:35.1	0.8	T				

WET	e	Pn	Z	12:56:49.1	1.1	T	344.8	225.2	ML	3.5
	e	Sg	E	12:57:37.4	-0.1	T				
GRA1	e	Pn	Z	12:56:56.0	1.2	T	401.1	244.1	ML	3.9
	e	Sg	E	12:57:54.1	0.5	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/12	21:10:44.6		48.257N	7.604E				5G		17	9		2.4ML		LDG	I?
2001/02/12	21:10:44.3	+ - 1.24	48.280N	7.620E	13.3	5.6	26	10G		6	5	242	1.9ML	STU	BGR	L
<b>2001/02/12</b>	<b>21:10:44.4</b>	<b>+ - 0.13</b>	<b>48.260N</b>	<b>7.612E</b>	<b>1.8</b>	<b>1.1</b>	<b>44</b>	<b>10</b>	<b>+ - 1.7</b>	<b>23</b>	<b>12</b>	<b>58</b>	<b>1.9ML</b>		<b>LED</b>	<b>L</b>

Selestat/F, SSW of Strasbourg/Upper Rhine Graben



Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
LIBD	i Pg +	21:10:47.7	0.7	T		12.2	183.1	
	e Sg	21:10:49.6	0.7	T				
WLS	i Pg -	21:10:49.4	0.4	T		25.6	311.8	
	e Sg	21:10:52.7	0.5	T				
ECH	e Pg	21:10:51.1	0.7	T		34.0	261.9	
	i Sg	21:10:54.8	0.3	T				
KIZ	i Pg -	21:10:51.5	-0.0	T		40.7	146.0	ML 1.7
	PmP	21:10:56.5	1.1					
FELD	i Sg	21:10:56.3	-0.0	T		51.7	145.5	
	i Pg -	21:10:53.5	0.1	T				
BFO	e Sg	21:10:59.6	0.2	T		53.6	81.4	ML 1.3
	e Pg Z	21:10:53.7	0.0		2.8			
MOF	e Sg E	21:10:59.7	-0.3			57.7	218.3	
	i Pg +	21:10:54.6	0.2	T				
LANF	i PmP	21:10:55.5	-2.0	T		81.4	10.0	
	e Sg	21:11:03.2	2.1					
SLE	e Pg -	21:10:58.4	0.1	T		85.5	129.6	
	i Pg -	21:10:59.1	0.1	T				
SPAK	Sg	21:11:09.4	0.4			88.8	100.9	
	e Pg	21:10:59.9	0.3	T				
BBS	i Pn +	21:10:59.9	-1.3	T		88.8	185.0	
LBG	e Pn +	21:11:00.4	-1.9	T		98.1	62.3	ML 1.9
	e Pg	21:11:01.0	-0.1	T				
GUT	e Sn	21:11:12.1	-2.7	T		113.5	100.1	ML 1.9
	e Pn -	21:11:03.7	-0.5	T				
STU	e Pg	21:11:04.0	0.2	T		129.6	63.4	ML 1.9
	e Sn	21:11:17.2	-0.9	T				
BEU	e Sg	21:11:17.6	0.6	T		137.8	74.2	ML 2.0
	e Sg E	21:11:21.1	-0.4					
ABH	Pn	21:11:07.9	0.7			180.4	358.5	
	e Pg	21:11:08.3	0.5					
WLF	PmP	21:11:08.8	-0.6			189.1	326.2	
	e Sg	21:11:24.0	0.1					
SIND	e Pg -	21:11:14.6	-0.5			189.7	49.6	ML 2.1
	e Sg N	21:11:37.6	-0.9					
HDH	Pn	21:11:15.1	1.6			194.8	78.4	ML 2.1
	Pg	21:11:17.1	0.5					
UBR	e Sg	21:11:39.1	0.4			196.6	108.2	ML 2.0
	Sg	21:11:40.6	0.4					
TNS	Pg	21:11:18.3	0.5			226.5	15.2	
	Sg	21:11:41.9	1.2					
GRFO	e Sg E	21:11:48.8	-0.4			307.6	57.5	
	e Sg E	21:12:11.3	-1.1					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/13	00:20:14.3		49.333N	6.883E				1G		34	16		3.0ML		LDG	I?
2001/02/13	00:20:15.3	-- 0.43	49.360N	6.900E	6.7	4.4	22	1G		9	5	165	2.3ML		SZGRF	I
2001/02/13	00:20:14.3	-- 0.37	49.410N	6.920E	4.4	3.3	27	1G		18	10	158	2.5ML	TNS	BGR	I
<b>2001/02/13</b>	<b>00:20:14.0</b>	<b>-- 0.40</b>	<b>49.380N</b>	<b>6.940E</b>	<b>6.0</b>	<b>2.0</b>	<b>91</b>	<b>1G</b>		<b>30</b>	<b>17</b>	<b>198</b>	<b>2.4ML</b>		<b>LED</b>	<b>I</b>

Saarbruecken-West



Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg -	00:20:20.5	0.2	T		36.8	13.5	
	e Sg	00:20:26.4	1.9	T				
WLF	e Pg Z	00:20:24.8	-0.2		14.1	65.1	299.4	ML 2.1
	e Sg N	00:20:31.9	-0.7					
ABH	e Pg -	00:20:26.0	-0.0	T		70.9	37.9	
	e Sg	00:20:35.5	1.2	T				
LANF	e Pg +	00:20:27.5	0.4	T		77.0	124.9	
KTD	e PmP	00:20:30.2	-1.1	T		83.1	94.2	
	e SmS	00:20:41.7	-1.4	T				
WLS	e Pg +	00:20:33.0	0.1	T		111.7	164.1	
	e Sg	00:20:46.3	0.4	T				
SWS	Pn	00:20:35.7	-0.9			127.9	84.1	ML 2.1
	e Sn	00:20:52.0	-0.3	T				
ECH	e Pn -	00:20:36.0	-0.9	T		130.4	172.9	
	e Sn	00:20:50.9	-2.0	T				
TOD	e Pn +	00:20:36.5	-1.1	T		136.9	78.7	
	e Sg	00:20:54.7	1.6	T				
TNS	e Pg Z	00:20:39.5	1.2		15.1	143.1	48.5	ML 2.5
	e Sg E	00:20:54.7	-0.2					
LIBD	e P* +	00:20:39.1		T		145.1	160.2	
BFO	e Pg Z	00:20:40.6	0.3		9.9	154.8	138.4	ML 2.4
	e Sg E	00:20:58.4	0.2					
LBG	e Pg -	00:20:40.8	0.3	T		156.9	119.8	ML 2.4
	e Sn	00:20:57.3	-1.2	T				
	e Sg	00:20:59.7	0.8	T				
MOF	e Pg -	00:20:42.4	-0.5	T		170.5	175.2	
	e Sg	00:21:02.8	0.0	T				
KIZ	e Pg	00:20:42.9	-0.6	T		173.8	155.2	ML 2.5
	e Sn	00:21:00.3	-1.8					
	e Sg	00:21:03.3	-0.4	T				
FELD	e Pn -	00:20:44.7	1.3			184.6	154.5	
	e Sg	00:21:06.6	-0.1	T				
SIND	e Pn +	00:20:43.5	-1.0	T		193.1	90.0	ML 2.4
	e Sn	00:21:05.5	-0.7					
BEU	e Pn	00:20:45.7	0.2	T		201.1	115.2	ML 2.3
	e Sn	00:21:07.4	-0.4	T				
	e Sg	00:21:11.7	0.3					
SLE	e Pg -	00:20:50.1	0.0	T		212.7	146.9	
	e Sg	00:21:14.7	-0.1	T				
GUT	e Pg	00:20:50.5	-0.1	T		216.0	131.6	ML 2.4
	e Sn	00:21:10.4	-0.6					
	e Sg	00:21:16.4	0.7	T				
BUG	e Pg Z	00:20:53.2	0.2		2.1	230.3	5.7	ML 2.6
	e Sg E	00:21:18.7	-1.1					
HDH	Sg	00:21:27.4	0.8			254.3	109.1	ML 2.4
UBR	Sg	00:21:43.0	3.3			300.1	127.8	ML 2.4

GRFO	e	Pg	Z	00:21:08.3	1.6			3.7	310.7	82.0	ML	2.7
	e	Sg	E	00:21:43.1	0.4							
GRA1	e	Pg	Z	00:21:08.2	1.5				310.9	82.0		
	e	Sg	N	00:21:45.3	2.5							
MOX	e	Sg	E	00:21:58.2	0.7				362.4	65.4	ML	2.7
CLZ	e	Pg	Z	00:21:14.6	-1.3			1.7	365.4	40.2	ML	2.6
	e	Sg	E	00:21:57.4	-1.0							
WET	e	Pn	Z	00:21:14.9	1.3			3.7	431.6	91.2	ML	2.5
	e	Sn	N	00:21:57.6	1.0							
CLL	e	Sg	E	00:22:32.6	1.3				480.4	61.2		
GEC2	e	Pn	Z	00:21:22.5	1.2			11.8	495.5	94.3		
	e	Sn	N	00:22:11.4	1.3							
BRG	e	Sg		00:22:45.1	0.9				525.8	68.9		

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/13	14:26:	8.6	+ - 1.21	51.590N	16.170E	24.5	11.1	155	1G		7	4	337	3.6ML		SZGRF	I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg Z	14:26:38.0	-0.2	T		174.3	243.7	ML 3.3
	e Sg N	14:26:57.9	-0.5	T				
CLL	e Pn Z	14:26:43.1	0.5	T		221.7	263.1	ML 3.4
	e Sg N	14:27:12.0	0.1	T				
MOX	e Pn Z	14:26:56.8	0.4	T		334.7	253.5	ML 3.8
	e Sg N	14:27:45.1	0.9	T				
GRA1	e Sg E	14:28:05.3	0.2	T		407.6	240.8	ML 3.9

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/13	17:05:	17.5		51.617N	7.625E				1G		15	10		3.1ML		LDG	I?
2001/02/13	17:05:	17.5	+ - 0.42	51.600N	7.750E	5.6	4.4	145	1G		8	5	118	2.6ML		SZGRF	I
2001/02/13	17:05:	17.1	+ - 0.46	51.580N	7.790E	6.7	3.3	161	1G		16	9	192	2.6ML	TNS	BGR	I
2001/02/13	17:05:	15.2		51.659N	7.775E				1G					2.5ML		BUG	I

Hamm/Westfalen, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg - Z	17:05:23.3	0.9	TA		42.6	235.4	ML 2.5
	e Sg E	17:05:29.3	1.9					
IBBN	e Pg Z	17:05:30.0	2.6			72.1	359.0	ML 2.6
TNS	e Pg Z	17:05:44.4	1.0		10.3	166.5	163.3	ML 2.6
	e Sg N	17:06:02.1	-0.7					
CLZ	e Pg Z	17:05:47.8	2.1		9.8	179.9	82.5	ML 2.6
	e Sg E	17:06:09.1	2.5					
WLF	e Pg Z	17:05:56.9	-0.6		4.7	249.5	207.9	ML 2.6
	e Sg N	17:06:25.3	-1.2					
MOX	e Pn Z	17:06:00.3	2.8		4.3	290.6	111.3	ML 2.7
	e Sg N	17:06:38.7	0.4					
CLL	e Pg Z	17:06:18.4	1.5		3.5	364.0	94.1	ML 3.0
	e Sg N	17:07:00.9	1.7					

BFO	e	Pn	Z	17:06:08.4	0.9	3.5	372.3	173.7									
	e	Sn	E	17:06:47.0	1.8												
BRG	e	Sg	N	17:07:21.3	1.0		437.7	99.1	ML	2.7							
WET	e	Sg	N	17:07:26.9	1.1		457.0	125.7	ML	2.7							

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/14	16:45:13.2		47.191N	5.808E				5G		26	10		2.3ML		LDG	L

Quingey, SW of Besancon/F

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/14	22:19:36.3		49.095N	6.703E				1G		17	7		2.5ML		LDG	L
<b>2001/02/14</b>	<b>22:19:36.0</b>	<b>+ - 0.52</b>	<b>49.150N</b>	<b>6.880E</b>	<b>8.9</b>	<b>4.4</b>	<b>44</b>	<b>1G</b>		<b>7</b>	<b>4</b>	<b>187</b>	<b>1.8ML</b>	<b>BFO</b>	<b>BGR</b>	<b>I</b>

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

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z	22:19:48.6	-0.6	T	7.5	77.7	317.7	ML 1.6
	e Sg	E	22:19:58.7	0.5	T				
BFO	e Pg	Z	22:19:59.5	-0.2	T	3.7	140.0	130.1	ML 1.8
	e Sg	E	22:20:16.7	0.7	T				
TNS	e Pg	Z	22:20:03.0	-0.9	T	1.8	164.1	42.8	ML 2.0
	e Sg	N	22:20:23.4	0.5	T				
GEC2	e Pn	Z	22:20:44.3	0.5	T	1.5	498.6	91.3	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/15	01:56:46.1		47.200N	10.600E				5					1.8ML		SED	
<b>2001/02/15</b>	<b>01:56:46.6</b>	<b>+ - 0.83</b>	<b>47.240N</b>	<b>10.600E</b>	<b>10.0</b>	<b>5.6</b>	<b>179</b>	<b>5G</b>		<b>12</b>	<b>8</b>	<b>255</b>	<b>2.1ML</b>	<b>BFO</b>	<b>BGR</b>	<b>L</b>

Hochvogel, SW of Garmisch Partenkirchen, Lechtaler Alps/A

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
FUR	e Pg	Z	01:57:07.3	1.4	T	5.3	114.4	26.0	ML 2.3
	e Sg	E	01:57:20.9	1.7	T				
STU	e Sg	E	01:57:43.5	-0.1	T		199.8	328.9	ML 2.2
BFO	e Pg	Z	01:57:20.8	-1.1	T	2.4	208.5	306.4	ML 2.1
	e Sg	E	01:57:46.3	0.2	T				
WET	e Pn	Z	01:57:26.0	-0.0	T	4.2	270.8	37.7	ML 2.2
	e Sg	E	01:58:03.1	-0.9	T				
GRFO	e Sg	N	01:58:05.7	0.2	T		276.3	9.3	ML 2.2
GEC2	e Pn	Z	01:57:29.2	0.6	T	1.2	291.5	51.1	ML 2.3
	e Sg	N	01:58:09.0	-0.9	T				
TNS	e Sg	E	01:58:32.5	1.0	T		367.2	335.3	
MOX	e Sg	E	01:58:35.6	-1.2	T		385.8	10.7	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/15	09:01:04.0		49.402N	6.852E				1G		27	11		2.8ML		LDG	L
<b>2001/02/15</b>	<b>09:01:04.3</b>	<b>+ - 0.43</b>	<b>49.320N</b>	<b>6.850E</b>	<b>5.6</b>	<b>4.4</b>	<b>36</b>	<b>1G</b>		<b>9</b>	<b>5</b>	<b>172</b>	<b>2.3ML</b>	<b>TNS</b>	<b>BGR</b>	<b>I</b>

Saarbruecken-West

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z	09:01:15.4	0.4	T	5.3	63.3	307.5	
	e Sg	E	09:01:22.2	-0.2	T				
TNS	e Pg	Z	09:01:28.9	-1.2	T	7.6	152.4	48.2	ML 2.3
	e Sg	N	09:01:47.3	-0.5	T				
BFO	e Pg	Z	09:01:30.6	0.1	T	5.1	154.4	134.9	ML 2.2
	e Sg	E	09:01:48.1	-0.3	T				
CLZ	e Sg	E	09:02:52.3	0.9	T		374.7	40.2	
GEC2	e Pn	Z	09:02:13.0	0.6	T	6.4	501.6	93.4	
	e Sn	N	09:03:02.3	0.6	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/15	09:49:06.6	+ - 0.65	51.270N	7.080E	11.1	4.4	111	0G		7	4	194	2.0ML	TNS	BGR	I?

Wuppertal

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z	09:49:10.4	-0.2	T	10.8	23.1	34.6	ML 1.7
	e Sg	N	09:49:14.5	1.2	T				
TNS	e Pg	Z	09:49:33.2	1.0	T	1.9	151.1	139.9	ML 2.0
	e Sg	N	09:49:50.0	0.2	T				
WLF	e Sg	N	09:50:00.7	-0.2	T		190.2	200.6	ML 2.2
CLZ	e Pg	Z	09:49:45.2	-1.5	T	1.6	236.3	73.1	ML 2.1
	e Sg	N	09:50:14.4	0.2	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/15	15:04:30.5	+ - 1.12	50.130N	18.740E	11.1	10.0	19	1G		10	6	320	3.6ML		SZGRF	I

POLAND

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z	15:05:26.8	-2.9	T		349.1	285.5	ML 3.2
	e Sg	N	15:06:09.8	-0.4	T				
GEC2	e Pn	Z	15:05:25.5	0.4	T		390.9	250.5	ML 3.4
	e Sg	N	15:06:23.3	1.2	T				
CLL	e Pg	Z	15:05:40.7	-1.7	T		424.5	290.2	ML 3.7
	e Sg	N	15:06:31.9	0.1	T				
WET	e Pg	Z	15:05:40.5	-3.9	T		436.0	257.7	ML 3.7
	e Sg	N	15:06:35.1	0.1	T				
MOX	e Sg	N	15:06:56.3	0.7	T		508.1	279.2	ML 3.7
GRA1	e Sg	E	15:07:05.3	0.5	T		540.3	267.7	ML 3.8

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/16	21:10:51.4		50.357N	6.080E				4G		45	14		2.7ML		LDG	L
2001/02/16	21:10:50.2	+ - 0.63	50.480N	6.300E	10.0	5.6	113	10G		6	3	205	2.1ML		SZGRF	L

Monschau/Eifel, German-Belgian border region

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z	21:11:05.4	-0.4	T		91.3	186.7	ML 1.8
	e Sg	E	21:11:16.2	-0.2	T				
BUG	e Pg	Z	21:11:10.8	-1.0	T		126.6	32.1	ML 2.4
	e Sg	E	21:11:26.1	-0.4	T				
TNS	e Pg	Z	21:11:16.2	-0.4	T		155.0	99.8	
	e Sg	N	21:11:34.3	-0.3	T				



Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/17	00:23:44.8		49.412N	6.951E				1G		44	18		2.9ML		LDG	L
2001/02/17	00:23:46.5	+ - 0.45	49.340N	6.850E	6.7	4.4	26	1G		8	4	170	2.1ML		SZGRF	I
2001/02/17	00:23:45.4	+ - 0.35	49.400N	6.970E	5.6	3.3	41	1G		18	9	157	2.2ML	BFO	BGR	I
<b>2001/02/17</b>	<b>00:23:46.0</b>	<b>+ - 0.50</b>	<b>49.380N</b>	<b>6.970E</b>	<b>10.0</b>	<b>3.0</b>	<b>90</b>	<b>1G</b>		<b>17</b>	<b>14</b>	<b>195</b>	<b>2.3ML</b>		<b>LED</b>	<b>I</b>

## Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg -	00:23:52.5	0.3	T		36.3	10.2	
WLF	e Pg Z	00:23:56.8	-0.5		15.2	67.0	298.5	ML 1.9
	e Sg N	00:24:03.2	-1.9					
ABH	e Pg -	00:23:58.0	0.2	T		69.6	36.5	
WLS	Pg	00:24:04.8	-0.1	T		111.1	165.2	
SWS	Sg	00:24:23.5	1.6	T		125.7	84.1	ML 1.9
ECH	e Pg -	00:24:08.0	-0.0	T		130.2	173.8	
TOD	Pg	00:24:08.2	-0.6	T		134.8	78.6	
TNS	e Pg Z	00:24:09.3	-0.6		14.9	141.5	48.0	ML 2.2
	e Sg N	00:24:26.4	-0.0					
LIBD	Pg	00:24:11.0	0.5	T		144.4	161.0	
BFO	e Pg Z	00:24:11.4	-0.6		11.4	153.4	139.1	ML 2.2
	e Sg N	00:24:28.7	-1.1					
LBG	Pg	00:24:12.9	0.6	T		155.0	120.2	ML 2.4
MOF	Pg	00:24:14.1	-0.8	T		170.4	175.9	
KIZ	Pg	00:24:15.0	-0.3	T		172.9	155.9	ML 2.4
	Sg	00:24:35.2	-0.2	T				
STU	e Sn N	00:24:33.8	-0.7			175.5	111.9	ML 2.3
	e Sg N	00:24:35.3	-0.8					
FELD	Pg	00:24:16.7	-0.4	T		183.6	155.2	
	Sg	00:24:38.6	0.1	T				
SIND	Pn	00:24:15.5	-0.8	T		190.9	90.0	ML 2.3
BEU	Pn	00:24:16.6	-0.6			199.2	115.5	ML 2.2
SLE	Pg	00:24:22.0	0.2	T		211.5	147.4	
GUT	Pg	00:24:22.6	0.3	T		214.4	132.0	ML 2.3
	Sg	00:24:48.1	0.9	T				
BUG	e Sg N	00:24:50.1	-1.6			230.1	5.2	ML 2.5
HDH	Sg	00:24:59.0	1.0			252.2	109.3	ML 2.3
UBR	Pg	00:24:38.5	1.9			298.4	128.1	ML 2.3
GRA1	e Pg Z	00:24:38.0	-0.3			308.7	81.9	
	e Sg E	00:25:18.5	4.3					
IBBN	e Pn Z	00:24:32.9	-0.3		2.6	330.1	9.3	
	e Pg Z	00:24:40.8	-1.2		3.4			
FUR	e Sg N	00:25:20.7	-3.4			343.2	111.6	
MOX	e Sg N	00:25:26.4	-2.6			360.4	65.3	
CLZ	e Pg Z	00:24:46.7	-1.0		2.2	364.0	39.9	
	e Sg N	00:25:27.2	-2.8					
WET	e Pn Z	00:24:46.3	1.0		3.1	429.4	91.3	
	e Sn N	00:25:28.8	0.7					
	e Sg N	00:25:47.3	-1.4					

CLL	e	Sg	N	00:26:01.3	-1.4		478.5	61.1
GEC2	e	Pn	Z	00:24:54.5	1.4	15.1	493.4	94.4
	e	Sn	N	00:25:41.3	-0.4			

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/17	00:54:37.1		51.069N	5.771E				5G		45	17		3.2ML		LDG	L
2001/02/17	00:54:36.0	+ - 0.73	51.120N	6.060E	11.1	4.4	114	1G		9	5	223	2.7ML		SZGRF	I?
<b>2001/02/17</b>	<b>00:54:36.5</b>	<b>+ - 0.46</b>	<b>51.050N</b>	<b>6.310E</b>	<b>6.7</b>	<b>4.4</b>	<b>110</b>	<b>1G</b>		<b>21</b>	<b>9</b>	<b>210</b>	<b>2.7ML</b>	<b>IBBN</b>	<b>BGR</b>	<b>I?</b>

Erkelenz, SW of Moenchengladbach

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag	
BUG	e	Pg	Z	00:54:51.3	1.3	T	24.0	79.6	56.6	ML 3.1
	e	Sg	N	00:55:00.5	1.3	T				
WLF	e	Pg	Z	00:55:02.7	-0.0	T	6.3	154.4	184.2	ML 2.6
	e	Sg	N	00:55:19.5	-1.1	T				
IBBN	e	Pn	Z	00:55:04.2	-0.2	T		171.7	34.9	ML 2.7
	e	Pg	Z	00:55:06.6	1.0	T	4.8			
	e	Sg	N	00:55:24.5	-1.1	T				
TNS	e	Pg	Z	00:55:06.3	-0.2	T	7.2	176.6	120.6	ML 2.3
	e	Sg	N	00:55:28.0	1.1	T				
CLZ	e	Pn	Z	00:55:18.9	-0.6	T	1.8	294.9	71.1	ML 2.9
	e	Pg	Z	00:55:26.5	-0.0	T	2.7			
	e	Sg	N	00:56:00.3	-0.5	T				
BFO	e	Pn	Z	00:55:24.9	0.6	T	1.7	335.5	153.6	ML 2.5
	e	Pg	Z	00:55:32.4	-1.0	T	2.1			
	e	Sn	N	00:55:58.1	-0.7	T				
	e	Sg	N	00:56:11.9	-0.4	T				
MOX	e	Pn	Z	00:55:28.6	-0.6	T	1.5	375.1	94.8	ML 2.8
	e	Sg	N	00:56:23.6	-0.1	T				
CLL	e	Sg	E	00:56:48.3	-1.7	T		467.2	83.9	
BRG	e	Sg		00:57:13.4	4.1			534.7	89.1	
GEC2	e	Pn	Z	00:55:57.3	2.8	T	1.8	582.6	112.0	
	e	Sg	N	00:57:25.2	2.2	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/18	02:52:13.4		49.837N	8.884E				8G		22	6		2.5ML		LDG	L
2001/02/18	02:52:11.9	+ - 0.41	49.802N	9.059E	5.0	1.5	2	12	+ - 2.3	19	11	227	2.1ML		LED	L
2001/02/18	02:52:12.1	+ - 0.35	49.810N	9.160E	5.6	3.3	120	10G		13	8	111	2.2ML		SZGRF	L
<b>2001/02/18</b>	<b>02:52:10.4</b>	<b>+ - 0.24</b>	<b>49.800N</b>	<b>9.140E</b>	<b>3.3</b>	<b>2.2</b>	<b>163</b>	<b>5</b>	<b>+ - 2.8</b>	<b>29</b>	<b>13</b>	<b>66</b>	<b>2.1ML</b>	<b>BFO</b>	<b>BGR</b>	<b>L</b>

Miltenberg/Odenwald

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
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TOD	i	Pg +	02:52:17.4	1.4			32.4	228.3	
		Sg	02:52:21.4	1.6					
SWS	i	Pg +	02:52:19.6	1.2			47.2	222.2	ML 2.0
	i	Sg	02:52:25.3	1.3					
		SmS	02:52:28.7	-2.3					
SIND	i	Pg +	02:52:23.0	2.3			60.4	146.0	ML 2.3
	e	Sg	02:52:30.8	3.1					
	e	SmS	02:52:32.5	-1.1					
TNS	e	Pg Z	02:52:22.4	0.5	T	22.5	68.2	313.8	ML 2.1
	e	Sg N	02:52:30.2	0.3	T				
KTD		Pn	02:52:27.3	-0.9			93.0	235.4	
	i	PmP-	02:52:27.7	-1.0					
STU	e	Pg Z	02:52:29.3	-0.5	T	1.7	114.5	178.0	ML 2.4
	e	Sg N	02:52:43.8	0.7	T				
ABH		Pn	02:52:30.6	-0.2			114.6	275.2	
		PmP	02:52:31.4	-0.5					
LANF		Pn	02:52:32.0	-1.0			132.8	227.2	
		Pg	02:52:34.3	1.4					
RUP		Pg	02:52:36.4	0.6			149.9	266.6	
GRFO	e	Pg Z	02:52:36.8	1.0	T	2.8	150.0	93.8	ML 2.1
	e	Sg N	02:52:54.5	1.3	T				
GRA1	e	Pg Z	02:52:37.3	1.5			150.1	93.8	
	e	Sg E	02:52:55.0	1.7					
BFO	e	Pn Z	02:52:37.9	-0.1	T	0.9	173.8	200.2	ML 2.1
	e	Pg Z	02:52:40.8	0.9	T	4.3			
	e	Sg N	02:52:59.7	-0.3	T				
MOX	e	Pn Z	02:52:42.7	1.6	T	0.7	199.6	61.0	ML 2.1
	e	Pg Z	02:52:44.4	0.2	T	5.2			
	e	Sn N	02:53:02.3	-0.8	T				
	e	Sg N	02:53:07.3	-0.1	T				
WLS		Sg	02:53:09.6	1.6			201.7	220.8	
WLF	e	Pn Z	02:52:42.4	-0.6	T	1.3	215.2	267.1	
	e	Pg Z	02:52:47.1	0.2	T	1.5			
	e	Sn N	02:53:04.1	-2.3	T				
	e	Sg N	02:53:11.3	-0.6	T				
BUG	e	Sn N	02:53:08.7	0.3	T		225.1	324.8	
ECH		Sg	02:53:16.5	1.0			227.8	220.1	
FELD		Sg	02:53:16.8	0.9			229.5	201.7	
SLE	i	Pn -	02:52:44.3	-0.6			231.0	192.1	
		Sg	02:53:18.0	1.6					
FUR	e	Sg E	02:53:19.0	0.2	T		239.6	138.6	
CLZ	e	Pn Z	02:52:47.4	0.9	T	1.0	242.9	20.4	ML 2.3
	e	Pg Z	02:52:52.1	0.6					
	e	Sg E	02:53:18.8	-1.0	T				
MOF		Pg	02:52:55.7	0.9			261.7	214.9	
WET	e	Sg E	02:53:29.1	-1.2	T		279.7	103.7	
CLL	e	Pn Z	02:52:58.4	2.5	T	0.9	320.2	57.0	
	e	Pg Z	02:53:04.9	0.3	T	2.9			
	e	Sg E	02:53:42.0	0.1	T				

GEC2	e	Pg	Z	02:53:10.8	1.6	T	2.8	347.2	106.1
	e	Sg	E	02:53:48.0	-1.5	T			
BRG	e	Pn	Z	02:53:00.9	0.1	T	0.9	361.1	68.9
	e	Sg	N	02:53:52.6	-0.9	T			

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/19	17:19:46.1		49.429N	7.018E				1G		26	11		2.8ML		LDG	L
2001/02/19	17:19:48.2	+ - 0.54	49.380N	6.920E	8.9	6.7	60	1	+ - 0.0	6	4	162	2.1ML		SZGRF	I
2001/02/19	17:19:48.2	+ - 0.39	49.400N	6.910E	6.7	4.4	19	1G		11	6	160	2.2ML	BFO	BGR	I
<b>2001/02/19</b>	<b>17:19:47.7</b>	<b>+ - 0.80</b>	<b>49.380N</b>	<b>6.910E</b>	<b>12.0</b>	<b>4.0</b>	<b>88</b>	<b>1G</b>		<b>16</b>	<b>15</b>	<b>202</b>	<b>2.3ML</b>		<b>LED</b>	<b>I</b>

## Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg -	17:19:54.4	0.4	T		37.4	16.7	
WLF	e Pg Z	17:19:58.8	0.4		5.2	63.2	300.3	ML 2.0
	e Sg E	17:20:05.8	0.0					
ABH	e Pg -	17:19:59.9	-0.0	T		72.2	39.2	
LANF	Pg	17:20:01.6	0.6	T		78.8	124.0	
KTD	Pg	17:20:02.9	0.7	T		85.3	94.0	
WLS	Pg	17:20:06.9	0.1	T		112.3	163.1	
SWS	Pg	17:20:09.4	-0.3			130.0	84.2	ML 2.0
	Sg	17:20:25.2	0.4	T				
ECH	Pg	17:20:09.3	-0.5	T		130.7	171.9	
TOD	PmP	17:20:11.6	-1.8	T		139.1	78.9	
TNS	e Pg Z	17:20:11.9	-0.3		9.7	144.7	49.1	ML 2.4
	e Sg E	17:20:28.9	-0.1					
BFO	e Pg Z	17:20:14.1	-0.1		7.5	156.2	137.8	ML 2.2
	e Sg N	17:20:32.5	0.1					
LBG	Pg	17:20:14.3	-0.3	T		158.8	119.4	ML 2.3
	Sn	17:20:31.2	-1.4					
MOF	Pg	17:20:16.0	-0.6	T		170.7	174.4	
KIZ	Pg	17:20:16.9	-0.4	T		174.8	154.6	ML 2.3
	Sg	17:20:37.0	-0.6	T				
FELD	Pg	17:20:18.4	-0.8	T		185.5	153.9	
SIND	Sn	17:20:38.9	-1.5	T		195.2	90.0	ML 2.3
SLE	e Pg -	17:20:24.0	0.0	T		213.9	146.4	
UBR	Sg	17:21:16.1	2.2	T		301.9	127.5	ML 2.3
GRFO	e Sg E	17:21:17.2	0.1			312.9	82.0	ML 2.4
WET	e Pn Z	17:20:48.5	0.9		1.9	433.8	91.2	
	e Sn N	17:21:32.5	1.7					
GEC2	e Pn Z	17:20:56.5	1.2		8.2	497.7	94.3	
	e Sn N	17:21:45.9	1.6					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/21	02:47:46.4	+ - 1.01	51.480N	6.720E	10.0	4.4	135	1G		10	6	248	2.1ML	TNS	BGR	I
<b>2001/02/21</b>	<b>02:47:45.0</b>		<b>51.512N</b>	<b>6.763E</b>				<b>1G</b>					<b>1.4ML</b>		<b>BUG</b>	<b>I</b>

Duisburg, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg + Z	02:47:52.1	1.0	TA		35.9	102.5	ML 1.4
	e Sg N	02:47:57.3	2.0					
TNS	e Pg Z	02:48:17.6	1.1		2.0	185.8	139.8	ML 2.1
	e Sg E	02:48:40.0	1.9					
WLF	e Pg Z	02:48:22.0	1.4		1.6	209.8	192.1	ML 2.2
	e Sg N	02:48:45.2	0.2					
CLZ	e Sn N	02:48:52.0	2.5			251.5	80.2	ML 2.4
	e Sg N	02:48:59.4	2.6					
MOX	e Sg N	02:49:28.5	2.8			352.3	104.0	ML 2.7
BFO	e Sg E	02:49:31.2	0.1			371.1	161.8	ML 2.5

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/22	11:53:01.1		49.437N	6.961E				1G		26	11		2.9ML		LDG	L
2001/02/22	11:53:02.9	+ - 0.59	49.350N	6.880E	7.8	6.7	65	1G		5	3	167	2.2ML		SZGRF	I
2001/02/22	11:53:02.7	+ - 0.42	49.370N	6.890E	5.6	4.4	45	1G		8	5	164	2.3ML	BFO	BGR	I
<b>2001/02/22</b>	<b>11:53:02.3</b>	<b>+ - 0.70</b>	<b>49.380N</b>	<b>6.940E</b>	<b>9.0</b>	<b>3.0</b>	<b>84</b>	<b>1G</b>		<b>18</b>	<b>13</b>	<b>199</b>	<b>2.4ML</b>		<b>LED</b>	<b>I</b>

## Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg -	11:53:09.0	0.5	T		36.8	13.5	
WLF	e Pg Z	11:53:13.3	-0.0		6.5	65.1	299.4	ML 2.0
	e Sg E	11:53:20.8	-0.1		3.1			
ABH	e Pg -	11:53:14.5	0.2	T		70.9	37.9	
KTD	Pg	11:53:14.6	-1.8			83.1	94.2	
WLS	Pg	11:53:21.8	0.5	T		111.7	164.1	
SWS	Pg	11:53:23.9	-0.1			127.9	84.1	ML 2.0
	Sg	11:53:40.2	1.4					
ECH	Pg	11:53:24.2	-0.2	T		130.4	172.9	
TOD	i PmP-	11:53:26.1	-1.4	T		136.9	78.7	
TNS	e Pg Z	11:53:27.4	0.9		10.5	143.1	48.5	ML 2.5
	e Sg N	11:53:45.1	1.9		4.1			
LIBD	Pg	11:53:26.7	-0.2	T		145.1	160.2	
BFO	e Pg Z	11:53:29.0	0.5		5.6	154.8	138.4	ML 2.3
	e Sg N	11:53:47.2	0.6		9.7			
LBG	Pg	11:53:29.2	0.4	T		156.9	119.8	ML 2.4
	Sg	11:53:47.9	0.8	T				
MOF	Pg	11:53:30.8	-0.4	T		170.5	175.2	
KIZ	Pg	11:53:31.6	-0.2	T		173.8	155.2	ML 2.4
	Sg	11:53:51.6	-0.4	T				
FELD	Pg	11:53:33.0	-0.5	T		184.6	154.5	
	Sg	11:53:55.1	0.1	T				
SIND	Sn	11:53:53.6	-0.9			193.1	90.0	ML 2.3
BEU	Sn	11:53:55.5	-0.6			201.1	115.2	ML 2.3

SLE	Pg		11:53:38.5	0.2	T		212.7	146.9									
	Sg		11:54:03.1	-0.0	T												
GUT	Pg		11:53:39.3	0.4	T		216.0	131.6	ML	2.4							
	Sg		11:54:05.2	1.1	T												
BUG	e Sg	E	11:54:08.6	0.5			1.9	230.3	5.7	ML	2.6						
UBR	Sg		11:54:31.6	3.6	T			300.1	127.8	ML	2.3						
GEC2	e Pn	Z	11:54:11.4	1.7			7.4	495.5	94.3								

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/23	22:19:41.4	+/- 0.77	46.070N	7.090E	16.7	10.0	124	10G		13	7	316	3.8ML		SZGRF	L

SWITZERLAND

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pn	Z	22:20:19.8	-0.2	T		268.2	20.0	ML 3.3
	e Pg	Z	22:20:26.2	-0.7	T				
	e Sg	N	22:20:58.3	0.2	T				
FUR	e Pn	Z	22:20:37.3	2.2	T		392.9	52.2	ML 4.2
TNS	e Pn	Z	22:20:45.6	0.7	T		472.5	11.8	
GRA1	e Pg	Z	22:21:07.8	0.5	T		506.9	35.9	ML 4.1
	e Sg	N	22:22:07.2	1.0	T				
WET	e Pn	Z	22:20:56.2	1.6	T		552.1	49.7	ML 3.9
	e Sn	N	22:21:50.7	3.0	T				
	e Sg	N	22:22:18.8	-0.3	T				
GEC2	e Pn	Z	22:21:00.9	2.4	T		584.7	55.8	ML 3.7
MOX	e Pn	Z	22:21:00.6	-0.9	T		608.5	31.6	ML 3.7
	e Sg	N	22:22:35.2	-0.0	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/25	01:22:29.9	+/- 0.86	46.100N	6.900E	14.5	10.0	109	10G		12	6	316	3.7ML		SZGRF	L

SWITZERLAND

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pn	Z	01:23:08.9	0.1	T		270.4	23.0	ML 3.1
	e Pg	Z	01:23:15.3	-0.4	T				
	e Sg	N	01:23:47.7	0.4	T				
FUR	e Pn	Z	01:23:26.5	1.7	T		402.6	53.7	ML 4.0
	e Sn	N	01:24:09.1	4.5	T				
TNS	e Pn	Z	01:23:34.4	1.0	T		472.5	13.5	
	e Sn	N	01:24:22.5	3.1	T				
GRA1	e Pn	Z	01:23:38.5	0.1	T		513.0	37.3	ML 3.9
	e Sg	N	01:24:56.1	-0.4	T				
WET	e Pn	Z	01:23:45.2	1.0	T		561.2	50.8	ML 3.8
	e Sn	Z	01:24:41.2	3.0	T				
GEC2	e Pn	Z	01:23:50.0	1.6	T		595.1	56.7	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
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2001/02/25 02:50:48.0		50.400N	7.300E				10				2.6ML	NEIC	
2001/02/25 02:50:50.4		50.317N	7.260E				4G	35	15		2.7ML	LDG	L
2001/02/25 02:50:48.0	+- 2.50	50.430N	7.340E	23.0	18.0	351	10G	12	7	292	2.6ML	LED	L
<b>2001/02/25 02:50:49.8</b>	<b>+- 0.51</b>	<b>50.410N</b>	<b>7.470E</b>	<b>8.9</b>	<b>5.6</b>	<b>74</b>	<b>10G</b>	<b>10</b>	<b>5</b>	<b>188</b>	<b>2.2ML</b>	<b>SZGRF</b>	<b>L</b>

Neuwied, N of Koblenz

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
ABH	e Pg +	02:50:59.4	-0.5			59.0	174.6	
	PmP	02:51:00.1	-2.8					
	Sg	02:51:06.4	-0.5					
TNS	e Pg Z	02:51:02.1	-0.0	T		72.5	106.4	ML 2.0
	e Sg N	02:51:12.0	1.4	T				
RUP	e Pg +	02:51:02.4	-1.7			84.0	200.6	
	Sg	02:51:14.1	0.1					
BUG	e Pg Z	02:51:08.4	-1.0	T		115.5	353.1	ML 2.3
	e Sg N	02:51:22.4	-0.5	T				
KTD	Sg	02:51:26.9	0.2			128.9	159.8	
TOD	Pg	02:51:11.8	-0.2			130.7	132.7	
	Sg	02:51:26.4	-0.8					
SWS	Pn	02:51:11.9	-0.2			135.5	139.0	ML 2.1
	Sn	02:51:27.2	-0.8					
LANF	Pg	02:51:16.4	-0.7			160.8	171.2	
SIND	Pn	02:51:18.8	-0.4			193.2	126.8	ML 2.8
	i Pg -	02:51:22.3	-0.2					
LBG	Pn	02:51:21.1	-0.9			216.4	153.3	ML 2.3
	Pg	02:51:26.7	0.2					
WLS	Pg	02:51:25.1	-2.4			222.2	182.2	
BFO	e Pg Z	02:51:29.2	-1.2	T		239.5	164.6	
	e Sg N	02:51:56.4	-1.9	T				
BEU	Pn	02:51:25.4	-0.4			246.9	144.6	ML 2.5
CLZ	e Pg Z	02:51:32.2	-1.3	T		257.6	50.7	
	e Sg N	02:52:02.3	-1.1	T				
KIZ	Pn	02:51:29.2	0.0			274.8	173.0	ML 2.6
	i Pg -	02:51:34.7	-1.6					
	Sn	02:51:56.1	-1.4					
GRA1	e Pg Z	02:51:36.9	-0.2	T		279.5	105.2	
	e Sg N	02:52:08.9	-0.8	T				

HDH		Sg	02:52:09.0	-1.7					283.3	134.7	ML	2.5
FELD	i	Pg +	02:51:36.8	-1.2					284.4	171.9		
GUT		Sn	02:51:59.9	-0.0					286.2	154.7	ML	2.7
UBR		Sg	02:52:31.3	-1.1					359.2	146.6	ML	2.6

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/25		18:00:53.0		51.500N	10.400E				1					2.2ML		NEIC	
2001/02/25		18:00:52.3	+ - 0.45	51.480N	10.480E	7.8	3.3	70	1G		9	4	184	2.2ML	MOX	BGR	I
<b>2001/02/25</b>		<b>18:00:52.9</b>	<b>+ - 0.36</b>	<b>51.480N</b>	<b>10.440E</b>	<b>4.4</b>	<b>3.3</b>	<b>78</b>	<b>1G</b>		<b>10</b>	<b>5</b>	<b>127</b>	<b>2.2ML</b>		<b>SZGRF</b>	<b>I</b>

Bleicherode, S Harz Mining District

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
CLZ	e Pg	Z	18:00:59.6	-0.2	T		40.5	353.4	ML 1.9
	e Sg	N	18:01:04.5	0.1	T				
MOX	e Pg	Z	18:01:13.9	0.0	T		124.0	138.0	ML 2.2
	e Sg	N	18:01:28.9	0.6	T				
CLL	e Pg	Z	18:01:21.6	-1.5	T		178.8	95.1	ML 2.2
	e Sg	N	18:01:43.6	-0.3	T				
TNS	e Pg	Z	18:01:24.3	-2.1	T		197.8	225.8	
	e Sg	N	18:01:49.7	0.4	T				
GRA1	e Pg	Z	18:01:26.3	-1.6	T		206.3	164.2	ML 2.5
	e Sg	N	18:01:51.3	-0.5	T				
GRFO	e Pn	Z	18:01:24.6	-0.4			206.4	164.2	ML 2.3
	e Pg	Z	18:01:26.5	-1.4		3.1			
	e Sg	N	18:01:51.3	-0.6		3.4			
BRG	e Pn		18:01:31.7	1.0			253.3	104.1	
	i Sg		18:02:03.8	-1.4					

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/27		16:07:22.9		49.334N	6.834E				1G		17	10		3.0ML		LDG	L
2001/02/27		16:07:22.6	+ - 0.56	49.360N	6.890E	7.8	5.6	64	1G		6	4	165	2.3ML	BFO	BGR	I
2001/02/27		16:07:23.0	+ - 0.45	49.360N	6.900E	6.7	4.4	46	1G		7	4	165	2.2ML		SZGRF	I
<b>2001/02/27</b>		<b>16:07:22.4</b>	<b>+ - 0.50</b>	<b>49.390N</b>	<b>6.920E</b>	<b>8.0</b>	<b>3.0</b>	<b>90</b>	<b>1G</b>		<b>13</b>	<b>11</b>	<b>201</b>	<b>2.4ML</b>		<b>LED</b>	<b>I</b>

Saarbruecken-West

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg	-	16:07:29.0	0.5	T		36.1	16.1	
WLF	e Pg	Z	16:07:33.6	0.4			63.3	299.2	ML 1.8
	e Sg	N	16:07:41.4	0.9					
ABH	e Pg	+	16:07:34.5	0.0	T		70.9	39.3	
	Sg		16:07:44.0	1.3	T				
WLS	Pg		16:07:41.5	-0.1	T		113.2	163.6	



SWS	Pg		16:07:43.7	-0.6					129.2	84.7	ML	2.0
	Sg		16:08:00.0	0.7								
ECH	Pg		16:07:44.5	-0.2	T				131.7	172.3		
TOD	Pg		16:07:46.2	0.4					138.1	79.3		
TNS	e Pg	Z	16:07:47.6	0.9					143.4	49.2	ML	2.5
	e Sg	N	16:08:05.1	1.7								
BFO	e Pg	Z	16:07:49.9	1.0					156.6	138.3	ML	2.3
	e Sg	N	16:08:07.3	0.2								
LBG	e Pg	-	16:07:49.3	0.0	T				158.7	119.9	ML	2.4
MOF	Pg		16:07:51.0	-0.5	T				171.8	174.7		
KIZ	Pg		16:07:51.6	-0.5	T				175.5	154.9	ML	2.6
	Sg		16:08:11.6	-1.0								
FELD	Pg		16:07:53.3	-0.7	T				186.2	154.3		
SIND	Pn		16:07:52.0	-1.1	T				194.5	90.3	ML	2.3
SLE	Pg		16:07:58.5	-0.2	T				214.4	146.7		
GUT	Pg		16:07:59.2	-0.2	T				217.8	131.5	ML	2.6
	Sg		16:08:24.7	0.1	T							
BUG	e Sg	N	16:08:31.5	3.5					229.3	6.1		
HDH	Sg		16:08:35.2	-0.3					256.0	109.2	ML	2.4
WET	e Pn	Z	16:08:23.3	1.1			2.6		433.1	91.4		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/02/28	16:58:51.3		49.513N	6.718E				1G		48	19		3.4ML		LDG	L
2001/02/28	16:58:50.7	-- 0.42	49.500N	6.800E	6.7	4.4	24	1G		7	4	152	2.6ML		SZGRF	I
2001/02/28	16:58:51.7	-- 0.41	49.530N	6.770E	5.6	4.4	55	1G		7	5	149	2.4ML	BFO	BGR	I
<b>2001/02/28</b>	<b>16:58:51.8</b>	<b>-- 0.80</b>	<b>49.532N</b>	<b>6.777E</b>	<b>10.2</b>	<b>5.9</b>	<b>59</b>	<b>16</b>	<b>-- 3.7</b>	<b>26</b>	<b>13</b>	<b>188</b>	<b>2.8ML</b>		<b>LED</b>	<b>L</b>

Lebach, N of Saarbruecken

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	i Pg +	16:58:57.7	0.4	T		27.7	47.0	
	Sg	16:59:01.3	0.3	T				
WLF	e Pg Z	16:59:00.0	-0.2		26.0	47.4	288.4	ML 2.4
	e Sg N	16:59:04.9	-1.1		18.6			
ABH	e P +	16:59:03.2		T		67.7	54.6	
	PmP	16:59:04.0	-1.4	T				
IMS	e P +	16:59:05.8		T		84.1	73.4	ML 2.8
	Pg	16:59:06.1	-0.2					
	i PmP-	16:59:06.8	-1.0	T				
	SmS	16:59:17.5	-1.4					
LANF	Pn	16:59:08.2	-0.4	T		96.6	129.0	
	PmP	16:59:08.7	-1.0	T				
KTD	Pn	16:59:08.7	-0.1	T		97.4	103.5	
WLS	Pn	16:59:13.0	0.1	T		131.4	161.1	
SWS	e Pg +	16:59:13.8	-1.7	T		139.0	91.5	ML 2.6
	e Sg	16:59:31.5	-0.2	T				

TNS	e	Pg	Z	16:59:16.2	0.2	120.1	142.2	56.7	ML	2.9
	e	Sg	N	16:59:33.2	0.5					
TOD		Pn		16:59:14.7	-0.1	T	146.4	86.0		
		Pg		16:59:16.6	-0.2	T				
ECH		Pg		16:59:16.0	-1.2	T	149.0	169.1		
	i	Sg		16:59:33.2	-1.3	T				
BFO	e	Pg	N	16:59:22.2	0.6	4.4	175.3	139.1	ML	2.4
	e	Sg	E	16:59:41.2	-0.9	3.2				
LBG	e	Pn	+	16:59:18.8	0.5		175.7	122.5	ML	2.8
	e	Sn		16:59:37.4	0.1					
	e	Sg		16:59:42.6	0.4					
MOF		Pg		16:59:23.0	-0.8		188.7	171.9		
KIZ	e	Pn		16:59:20.6	0.1		194.2	154.0	ML	2.4
	e	Sn		16:59:40.4	-0.8					
		Sg		16:59:45.8	-1.7					
FELD		Pn		16:59:22.2	0.3		204.9	153.5		
SIND	i	Pn	-	16:59:22.2	0.2		205.5	94.6	ML	2.8
	e	Pg	+	16:59:26.8	0.1					
	e	Sn		16:59:43.6	-0.0					
		Sg		16:59:51.0	0.3					
BUG	e	Sg	E	16:59:52.8	-0.5	2.7	215.1	9.1	ML	2.8
BEU	e	Pn	+	16:59:24.5	0.9		219.2	117.7	ML	2.8
		Sn		16:59:47.0	0.5					
	e	Sg		16:59:54.7	0.2					
SLE		Pn		16:59:25.8	0.4		233.3	146.6		
GUT	e	Pn		16:59:26.6	0.9		236.0	132.6	ML	2.7
	e	Sn		16:59:51.5	1.4					
	e	Sg		16:59:59.0	-0.4					
LOMF		Sg		16:59:59.8	-1.4		242.6	179.1		
HDH		Sg		17:00:08.5	-0.9		271.2	111.6	ML	2.6
IBBN	e	Sg	N	17:00:22.4	0.2	2.3	316.1	12.2		
UBR	i	Pn	+	16:59:38.1	2.2		319.9	128.8	ML	2.7
	e	Sn		17:00:10.6	2.8					
		Sg		17:00:24.6	1.3					
CLZ	e	Pg	Z	16:59:51.3	-1.6		360.6	43.2		
CLL	e	Sg		17:01:12.0	2.2		483.0	63.5		
BRG	i	Sg		17:01:23.9	0.3		531.1	71.0		

## Unassociated arrivals

Sta	Phase	Date	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Sg	2001/02/01	04:00:49.4						
BRG	e Sg	2001/02/01	07:36:45.7						
BRG	i Sg	2001/02/01	07:46:47.9						
BRG	i Sg	2001/02/01	10:42:39.5						
BRG	e Sg	2001/02/02	04:46:55.7						
BRG	i Pg	2001/02/02	10:03:39.1						
BRG	i Sg	2001/02/02	10:03:55.1						
BRG	e Sg	2001/02/02	10:38:17.1						
CLL	e (Pg)	2001/02/02	22:39:39.0						
CLL	e Sg	2001/02/02	22:40:05.0						
BRG	e Sg	2001/02/03	23:28:10.6						
BRG	e Sg	2001/02/04	11:13:50.5						
CLL	i Sg	2001/02/06	05:12:19.0						
BRG	e Pg	2001/02/06	16:14:58.9						
BRG	e Sg	2001/02/06	16:15:23.7						
BRG	e Sg	2001/02/06	18:32:04.2						
BRG	i Sg	2001/02/07	21:03:56.0						
BRG	e Sg	2001/02/08	12:26:35.7						
BRG	e Sg	2001/02/08	13:41:53.0						
BRG	e Sg	2001/02/09	14:04:53.3						
BRG	e Sg	2001/02/09	15:51:51.4						
BRG	e Sg	2001/02/10	04:56:23.3						

BRG	e	Sg	2001/02/10	20:46:31.1
BRG	e	Sg	2001/02/11	02:02:37.8
BRG	e	Sg	2001/02/11	17:55:35.7
BRG	e	Sg	2001/02/11	23:15:16.5
BRG	e	Sg	2001/02/13	16:16:44.6
BRG	e	Sg	2001/02/14	13:18:09.4
BRG	e	Sg	2001/02/14	19:41:18.7
CLL	e	(Sg)	2001/02/14	22:52:10.0
BRG	e	Sg	2001/02/15	18:32:54.8
BRG	e	Sg	2001/02/16	03:01:35.5
BRG	e	Sg	2001/02/16	12:54:45.6
BRG	e	Sg	2001/02/16	15:45:53.5
CLL	e	Sg	2001/02/17	02:04:18.0
CLL	i	Sg	2001/02/17	20:53:04.0
BRG	e	Sg	2001/02/18	13:44:20.2
BRG	e	Sg	2001/02/19	12:38:13.9
BRG	e	Sg	2001/02/20	07:02:06.0
BRG	e	Sg	2001/02/20	07:09:14.4
BRG	e	Sg	2001/02/21	11:59:27.9
BRG	e	Sg	2001/02/21	17:24:32.9
MOX	e	(Sn)	2001/02/21	17:24:17.3
CLL	i	Sg	2001/02/21	21:48:33.0
BRG	i	Sg	2001/02/22	05:38:25.6
BRG	e	Sg	2001/02/23	12:52:47.1

MOX	e (Sg)	2001/02/23 22:26:35.5
BRG	e Sg	2001/02/24 14:39:47.6
BRG	e Sg	2001/02/24 16:00:17.0
BRG	e Sg	2001/02/24 20:00:23.3
CLL	e Sg	2001/02/24 23:55:55.0
BRG	e Sg	2001/02/25 00:19:05.6
OGA	i Pn -	2001/02/25 01:23:22.2
BRG	e Sg	2001/02/25 08:27:26.1
OGA	i Pg +	2001/02/25 11:59:14.3
OGA	i Pg +	2001/02/25 12:05:17.6
BRG	e Sg	2001/02/25 12:27:53.6
OGA	i Pn -	2001/02/25 18:35:47.6
CLL	e Sg	2001/02/25 18:39:08.0
BRG	i Sg	2001/02/25 18:39:23.3
BRG	e Sg	2001/02/26 08:23:37.2
CLL	e (Sg)	2001/02/26 08:23:19.0
CLL	e Sg	2001/02/27 12:12:56.0
BRG	e Sg	2001/02/27 12:13:16.0
BRG	e Sg	2001/02/28 10:40:06.1
BRG	e Sg	2001/02/28 11:44:41.2
BRG	e Sg	2001/02/28 12:09:46.4
BRG	e Sg	2001/02/28 16:00:05.4
BRG	e Sg	2001/02/28 21:56:03.1