MONTHLY BULLETIN of REGIONAL and TELESEISMIC EVENTS RECORDED with GRF- and GRSN-STATIONS in GERMANY

(produced by SZGRF/BGR - ERLANGEN and partly by CLL - Observatory)

FEBRUARY 2006 UPDATED 31.MARCH.2006

Please note that local events recorded in Germany are part of the "LOCAL BULLETIN".

(Format desciption at the end of the bulletin)

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/01	00:11:52.0	2.381N	96.501E	33.0N	4.6			SZGRF

Northern Sumatera, Indonesia

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	00:24:25.2	85.1	92.1	0.8	3	4.6		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/01	03:43:13.5	55.430N	162.440W	33.0N	4.6			SZGRF

Alaska Peninsula, United States

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
CLZ	e P	Z	03:54:40.5	72.6	355.7	1.3	10	4.8		
BUG	e P	Z	03:54:41.0	72.8	353.9	1.5	12	4.8		
CLL	e P	Z	03:54:43.4	73.2	357.3	1.0	5	4.5		
BRG	e P	Z	03:54:46.2	73.7	357.9	1.2	5	4.4		
MOX	e P	Z	03:54:47.2	73.8	356.5	1.2	7	4.6		
TNS	e P	Z	03:54:48.5	74.1	354.6	0.9	4	4.5		
WLF	e P	Z	03:54:51.1	74.5	353.3	1.3	10	4.7		
ROTZ	e P	Z	03:54:52.4	74.7	356.9	1.2	6	4.5		
GRA1	e P	Z	03:54:52.9	74.7	356.3	0.9	7	4.7		
STU	e P	Z	03:54:58.1	75.6	355.1	0.7	4	4.7		
GEC2	e P	Z	03:54:58.1	75.7	357.7	1.3	8	4.7		
BFO	e P	Z	03:54:59.4	76.0	354.6	1.3	4	4.4		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/01	04:47:51.4	37.000N	93.250E	33.0N	4.6	4.7		SZGRF

Qinghai, China

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BRG	e P	Z	04:57:26.5	55.9	71.4	1.0	4	4.4		
CLL	e P	Z	04:57:29.1	56.3	71.0	1.0	4	4.4		
GEC2	e P	Z	04:57:33.0	56.7	69.9	1.1	7	4.6		
WERD	e P	Z	04:57:34.4	57.0	70.0	1.6	6	4.4		
WET	e P	Z	04:57:34.7	57.1	69.6	1.7	9	4.5		
ROTZ	e P	Z	04:57:36.8	57.3	69.6	1.4	14	4.8		
MOX	e P	Z	04:57:36.7	57.4	69.7	1.2	4	4.4		
CLZ	e P	Z	04:57:39.8	57.7	69.6	1.1	9	4.7		
GRA1	e P	Z	04:57:41.2	58.0	68.9	1.1	15	5.0		
	e L	Z	05:25:16.2			18.1	487		4.7	
TNS	e P	Z	04:57:51.2	59.4	67.5	1.0	5	4.5		
BFO	e P	Z	04:57:56.5	60.2	66.4					
WLF	e P	Z	04:58:02.3	61.0	65.8	1.1	10	4.5		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/01	11:35:58.9	36.810N	139.680E	105.0	4.8			SZGRF

Eastern Honshu, Japan

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
RUE	e P	Z	11:47:53.5	79.1	41.3	0.8	9	4.9		
BSEG	e P	Z	11:47:54.3	79.3	39.0	1.2	14	4.8		
BRG	e P	Z	11:47:59.4	80.2	41.3	0.8	3	4.4		
CLL	e P	Z	11:47:59.4	80.3	40.7	1.0	9	4.7		
CLZ	e P	Z	11:48:03.4	80.9	38.9	1.0	7	4.6		
WERD	e P	Z	11:48:04.7	81.2	40.1	1.0	2	4.1		
MOX	e P	Z	11:48:05.4	81.4	39.6	1.4	10	4.8		
ROTZ	e P	Z	11:48:08.2	81.8	39.9	1.3	14	4.9		
GEC2	e P	Z	11:48:07.8	81.9	40.9	1.1	5	4.6		
WET	e P	Z	11:48:08.9	82.0	40.3	1.5	8	4.6		
GRA1	e P	Z	11:48:10.6	82.3	39.3	1.4	27	5.3		
	e pP	Z	11:48:37.7							
STU	e P	Z	11:48:17.7	83.8	37.8	0.5	11	5.3		
WLF	e P	Z	11:48:20.8	84.3	35.7	1.3	8	4.8		
BFO	e P	Z	11:48:21.2	84.5	37.1	1.3	7	4.7		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/01	11:51:28.3	35.619N	27.725E	40.0G	3.7			KAN-M

Dodecanese Islands, Greece

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	11:55:42.0	18.5	133.3	0.9	5	3.7		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/01	12:18:12.4	5.219N	93.936E	33.0N	4.7			SZGRF

Off west coast of northern Sumatera, Indonesia

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	12:30:25.8	81.3	92.2	1.1	9	4.7		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/01								

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	13:42:03.3			0.8	5			

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/01	18:28:49.1	22.411S	178.393W	616.2				SZGRF

South of Fiji Islands

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e PKPbc	Z	18:47:26.0	147.8	15.2					
	e PKPab	Z	18:47:30.1							
HLG	e PKPbc	Z	18:47:26.7	147.9	11.0					
	e PKPab	Z	18:47:31.0							
RUE	e PKPbc	Z	18:47:27.8	148.5	21.9					
	e PKPab	Z	18:47:32.2							
IBBN	e PKPbc	Z	18:47:30.9	149.7	11.3					
CLL	e PKPbc	Z	18:47:30.8	149.8	21.3					
	e PKPab	Z	18:47:38.0							
CLZ	e PKPdf	Z	18:47:25.8	149.8	16.3					
	e PKPbc	Z	18:47:31.3							
	e PKPab	Z	18:47:38.4							
	e pPKPbc	Z	18:49:51.1							
BRG	e PKPbc	Z	18:47:31.4	150.0	23.2					
	e PKPab	Z	18:47:39.0							
BUG	e PKPbc	Z	18:47:32.9	150.6	10.7					
MOX	e PKPdf	Z	18:47:26.9	150.7	19.2					
	e PKPab	Z	18:47:42.0							
	e pPKPbc	Z	18:49:52.7							
WERD	e PKPbc	Z	18:47:33.3	150.7	20.6					
	e PKPab	Z	18:47:42.4							
ROTZ	e PKPbc	Z	18:47:34.7	151.4	20.8					
	e PKPab	Z	18:47:45.3							
	e pPKPbc	Z	18:49:55.1							
TNS	e PKPbc	Z	18:47:35.4	151.7	13.4					

	e PKPab	Z	18:47:46.2			
GRA1	e PKPbc	Z	18:47:35.0	151.7	19.0	
	e PKPab	Z	18:47:46.6			
	e pPKPbc	Z	18:49:56.1			
WET	e PKPbc	Z	18:47:35.5	151.8	22.5	
	e PKPab	Z	18:47:47.2			
	e pPKPbc	Z	18:49:56.5			
GEC2	e PKPdf	Z	18:47:28.1	151.9	24.3	
	e PKPbc	Z	18:47:35.4			
	e PKPab	Z	18:47:47.0			
WLF	e PKPbc	Z	18:47:37.7	152.5	9.1	
	e PKPab	Z	18:47:50.2			
	e pPKPbc	Z	18:49:59.1			
STU	e PKPdf	Z	18:47:30.6	153.0	15.6	
	e PKPbc	Z	18:47:38.2			
	e PKPab	Z	18:47:51.7			
FUR	e PKPbc	Z	18:47:38.5	153.1	20.1	
	e PKPab	Z	18:47:52.7			
BFO	e PKPbc	Z	18:47:39.1	153.5	14.1	
	e PKPab	Z	18:47:53.9			

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/01	22:24:11.0	29.523N	80.651E	33.0N	4.7			SZGRF

Nepal-India border region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BRG	e P	Z	22:33:25.0	53.2	86.8	0.9	8	4.7		
GEC2	e P	Z	22:33:27.5	53.5	85.2	2.8	52	5.1		
WERD	e P	Z	22:33:32.9	54.2	85.3	0.9	3	4.3		
ROTZ	e P	Z	22:33:34.5	54.4	84.8	1.0	13	4.9		
MOX	e P	Z	22:33:36.0	54.7	85.0	1.0	6	4.6		
GRA1	e P	Z	22:33:39.5	55.0	84.0	0.9	14	5.0		
BSEG	e P	Z	22:33:39.7	55.2	86.3	1.1	10	4.8		
CLZ	e P	Z	22:33:40.7	55.3	84.9	0.9	10	4.8		
STU	e P	Z	22:33:48.8	56.4	82.0	0.8	9	4.9		
TNS	e P	Z	22:33:50.8	56.7	82.4	0.8	3	4.5		
IBBN	e P	Z	22:33:51.8	56.9	83.2	0.9	6	4.6		
WLF	e P	Z	22:34:02.4	58.3	80.4	1.1	8	4.7		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/02	07:13: 9.7	21.600S	169.480E	33.0G		5.3		SZGRF

Southeast of Loyalty Islands

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BRG	e PKPbc	Z	07:32:40.7	145.0	42.2					

CLL	e PKPbc	Z	07:32:40.9	145.1	40.4				
CLZ	e PKPbc	Z	07:32:43.1	145.7	36.0				
WERD	e PKPbc	Z	07:32:43.0	146.1	40.2				
MOX	e PKPbc	Z	07:32:44.1	146.2	39.0				
IBBN	e PKPbc	Z	07:32:44.1	146.2	31.6				
	e PKPab	Z	07:32:45.7						
ROTZ	e PKPbc	Z	07:32:45.8	146.6	40.7				
GEC2	e PKPbc	Z	07:32:45.9	146.6	43.9				
WET	e PKPbc	Z	07:32:45.0	146.8	42.4				
GRA1	e PKPbc	Z	07:32:46.5	147.1	39.3				
	e PKPab	Z	07:32:48.9						
	e L	Z	08:41:38.3			20.3	468	5.3	
BUG	e PKPbc	Z	07:32:47.6	147.1	31.5				
TNS	e PKPbc	Z	07:32:48.8	147.7	34.5				
FUR	e PKPbc	Z	07:32:49.8	148.2	41.0				
WLF	e PKPbc	Z	07:32:51.5	149.0	31.2				
BFO	e PKPbc	Z	07:32:53.6	149.3	36.1				
	e PKPab	Z	07:32:59.1						

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/02	09:49:50.3	27.931N	34.522E	5.0G	4.3			NRIA-M

Red Sea

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GEC2	e P	Z	09:55:29.2	26.3	135.0	1.2	10	4.3		
WET	e P	Z	09:55:33.7	26.9	134.0	1.6	8	4.2		
BRG	e P	Z	09:55:41.1	27.7	138.1	1.2	6	4.3		
GRA1	e P	Z	09:55:47.3	28.1	132.1	0.9	9	4.6		
CLL	e P	Z	09:55:47.6	28.4	137.1					
MOX	e P	Z	09:55:49.0	28.6	134.0	1.2	6	4.3		
BFO	e P	Z	09:55:55.2	28.7	125.8	1.0	4	4.2		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/02	12:48:47.2	17.314S	177.699W	610.9				SZGRF

Fiji Islands region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e PKP	Z	13:07:08.5	142.9	12.7					
RUE	e PKPdf	Z	13:07:11.1	143.7	18.7					
	e PKPbc	Z	13:07:11.7							
IBBN	e PKPdf	Z	13:07:13.1	144.7	9.1					
	e PKPbc	Z	13:07:15.4							
CLZ	e PKPdf	Z	13:07:13.6	144.9	13.5					
	e PKPbc	Z	13:07:15.8							
CLL	e PKPdf	Z	13:07:13.7	145.0	18.0	1.2	25			

	e PKPbc	Z	13:07:14.6			1.0	1155	
	e pPKPbc	Z	13:09:34.0					
	e pPP	Z	13:12:41.9					
	e sPP	Z	13:13:41.6					
	e SKKSac	N	13:16:31.7					
	e SKSP	Z	13:19:56.5					
	e		13:22:25.4					
	e SS	E	13:28:46.6					
	e sSS	E	13:32:20.4					
BRG	e PKPdf	Z	13:07:14.0	145.2	19.7			
	e PKPbc	Z	13:07:16.5					
BUG	e PKPdf	Z	13:07:14.4	145.6	8.4			
	e PKPbc	Z	13:07:17.6					
MOX	e PKPdf	Z	13:07:15.1	145.8	16.0			
	e PKPbc	Z	13:07:18.3					
WERD	e PKPdf	Z	13:07:14.7	145.9	17.2			
	e PKPbc	Z	13:07:18.5					
ROTZ	e PKPdf	Z	13:07:16.4	146.6	17.3			
	e PKPbc	Z	13:07:20.5					
TNS	e PKPdf	Z	13:07:16.7	146.7	10.7			
	e PKPbc	Z	13:07:20.9					
GRA1	e PKPdf	Z	13:07:16.9	146.8	15.7			
	e PKPbc	Z	13:07:21.3					
	e pPKPbc	Z	13:09:39.3					
	e SKKSac	N	13:16:46.8					
	e SKKSdf	N	13:22:41.8					
WET	e PKPdf	Z	13:07:17.0	147.0	18.8			
	e PKPbc	Z	13:07:21.7					
GEC2	e PKPdf	Z	13:07:17.1	147.1	20.4			
	e PKPbc	Z	13:07:21.7					
	e pPKPbc	Z	13:09:40.0					
WLF	e PKPdf	Z	13:07:18.5	147.5	6.9			
	e PKPbc	Z	13:07:23.4					
STU	e PKPdf	Z	13:07:19.1	148.0	12.5			
	e PKPbc	Z	13:07:24.3					
FUR	e PKPdf	Z	13:07:19.5	148.3	16.5			
	e PKPbc	Z	13:07:24.6					
BFO	e PKPdf	Z	13:07:19.5	148.6	11.1			
	e PKPbc	Z	13:07:25.4					
	e pPKPbc	Z	13:09:44.5					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/02	18:49:30.8	17.804S	176.741W	33.0N				SZGRF

Fiji Islands region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e PKPbc	Z	19:08:59.5	143.5	11.3					

CLZ	e PKPbc	Z	19:09:06.4	145.5	12.0
CLL	e PKPbc	Z	19:09:06.3	145.6	16.6
BRG	e PKPbc	Z	19:09:07.0	145.9	18.3
MOX	e PKPbc	Z	19:09:08.9	146.5	14.5
WERD	e PKPbc	Z	19:09:09.2	146.6	15.8
ROTZ	e PKPbc	Z	19:09:11.2	147.2	15.9
TNS	e PKPbc	Z	19:09:11.4	147.3	9.2
GRA1	e PKPbc	Z	19:09:11.9	147.5	14.2
GEC2	e PKPbc	Z	19:09:12.3	147.8	18.9
WLF	e PKPbc	Z	19:09:13.8	148.1	5.2
BFO	e PKPbc	Z	19:09:16.0	149.2	9.5

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/02	21:49: 4.4	34.820N	73.230E	33.0N	4.7			SZGRF

Pakistan

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BRG	e P	Z	21:57:17.4	45.0	87.2	0.7	5	4.5		
GEC2	e P	Z	21:57:19.6	45.3	85.0	1.0	5	4.4		
	e PcP	Z	21:58:58.7							
WERD	e P	Z	21:57:25.7	46.0	85.5	1.2	3	4.2		
ROTZ	e P	Z	21:57:27.2	46.1	84.8	1.1	9	4.7		
MOX	e P	Z	21:57:29.2	46.4	85.2	1.3	7	4.6		
	e PcP	Z	21:59:03.0							
GRA1	e P	Z	21:57:32.6	46.8	84.1	1.0	14	5.0		
BSEG	e P	Z	21:57:34.0	47.0	87.3	0.8	5	4.7		
	e PcP	Z	21:59:04.8							
CLZ	e P	Z	21:57:35.2	47.1	85.4	1.1	14	5.0		
	e PcP	Z	21:59:06.2							
STU	e P	Z	21:57:42.8	48.2	81.8	1.8	20	4.9		
	e PcP	Z	21:59:08.9							
TNS	e P	Z	21:57:45.3	48.5	82.6	0.9	4	4.5		
	e PcP	Z	21:59:10.4							
IBBN	e P	Z	21:57:47.1	48.7	83.9	0.9	12	5.0		
BFO	e P	Z	21:57:49.1	48.8	80.9	1.3	6	4.5		
	e PcP	Z	21:59:11.4							
WLF	e P	Z	21:57:57.5	50.0	80.6	1.0	11	4.7		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/03	00:54:15.4	21.930N	70.890E	33.0N	4.6			SZGRF

Southern India

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GEC2	e P	Z	01:03:24.2	52.3	99.7	1.1	7	4.5		
BRG	e P	Z	01:03:26.3	52.5	101.4	1.1	7	4.5		

CLL	e P	Z	01:03:30.5	53.1	100.9	1.5	7	4.3
ROTZ	e P	Z	01:03:32.4	53.4	99.1	1.4	8	4.5
WERD	e P	Z	01:03:33.3	53.4	99.7	1.1	2	4.0
MOX	e P	Z	01:03:36.8	53.9	99.2	1.0	7	4.7
GRA1	e P	Z	01:03:37.8	54.0	98.2	0.8	10	4.9
CLZ	e P	Z	01:03:43.3	54.8	99.0	2.0	15	4.7
STU	e P	Z	01:03:45.6	55.2	95.9	0.3	11	5.3
BSEG	e P	Z	01:03:45.8	55.2	100.4	1.4	8	4.6
BFO	e P	Z	01:03:49.4	55.7	94.9	1.3	4	4.4
TNS	e P	Z	01:03:51.1	55.8	96.3	0.9	4	4.5
IBBN	e P	Z	01:03:55.6	56.5	97.1	0.4	7	5.0

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/03	01:24:45.4	54.329N	111.197E	14.6	4.6			SZGRF

Lake Baykal, Russia, region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	01:34:26.1	56.3	43.6	1.2	8	4.6		
	e pP	Z	01:34:30.1			1.2	8			

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/03	01:57:55.1	27.960N	85.990E	33.0N	4.8			SZGRF

Nepal

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
RUE	e P	Z	02:07:42.5	57.6	85.1	0.6	13	5.1		
BRG	e P	Z	02:07:43.2	57.6	84.2	0.7	8	4.8		
GEC2	e P	Z	02:07:45.7	58.0	82.8	1.0	8	4.7		
CLL	e P	Z	02:07:46.3	58.2	83.8	0.9	4	4.5		
WET	e P	Z	02:07:49.3	58.5	82.4	0.8	6	4.7		
WERD	e P	Z	02:07:50.5	58.7	82.8	0.6	4	4.6		
ROTZ	e P	Z	02:07:52.3	58.9	82.3	0.8	14	5.1		
MOX	e P	Z	02:07:53.4	59.1	82.4	0.8	4	4.5		
BSEG	e P	Z	02:07:56.4	59.5	83.4	0.8	11	4.9		
GRA1	e P	Z	02:07:56.5	59.5	81.6	0.8	8	4.8		
CLZ	e P	Z	02:07:57.8	59.7	82.2	0.8	13	5.0		
STU	e P	Z	02:08:05.8	60.9	79.6	0.9	7	4.5		
TNS	e P	Z	02:08:07.3	61.2	79.9	0.8	7	4.6		
BUG	e P	Z	02:08:11.2	61.7	79.7	0.7	5	4.8		
WLF	e P	Z	02:08:18.2	62.7	78.0	0.9	9	4.9		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/03	03:10:57.5	4.383N	95.660E	33.0N	4.9			SZGRF

Northern Sumatera, Indonesia

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	03:23:20.1	83.1	91.4	1.1	8	4.9		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/03	04:04: 1.1	38.170N	141.350E	33.0N	4.4			SZGRF

Near east coast of eastern Honshu, Japan

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e P	Z	04:16:02.3	78.7	37.2	0.8	3	4.4		
BRG	e P	Z	04:16:07.9	79.7	39.4	1.2	4	4.2		
CLL	e P	Z	04:16:08.0	79.8	38.8	1.0	6	4.5		
CLZ	e P	Z	04:16:11.2	80.4	37.0	0.8	5	4.6		
WERD	e P	Z	04:16:13.0	80.7	38.2	0.8	1	3.9		
MOX	e P	Z	04:16:13.6	80.8	37.8	0.8	2	4.1		
ROTZ	e P	Z	04:16:16.4	81.3	38.1	0.9	4	4.5		
GEC2	e P	Z	04:16:16.5	81.4	39.0	1.0	5	4.6		
WET	e P	Z	04:16:17.6	81.5	38.5	1.1	3	4.3		
GRA1	e P	Z	04:16:18.8	81.7	37.4	0.8	9	4.9		
BFO	e P	Z	04:16:30.0	84.0	35.3	0.8	4	4.7		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/03	04:37:40.3	36.950N	141.930E	41.8	5.3	5.9		SZGRF

Near east coast of eastern Honshu, Japan

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
RUE	e P	Z	04:49:46.7	79.9	39.7	1.2	32	5.1		
	e pP	Z	04:49:58.8							
BSEG	e P	Z	04:49:47.7	80.0	37.4	1.4	41	5.2		
	e PP	Z	04:52:51.9							
BRG	e P	Z	04:49:52.7	81.0	39.6	1.5	28	5.1		
CLL	i P	+ Z	04:49:52.9	81.1	39.0	1.3	35	5.3		
	e sP	Z	04:50:03.7							
	e PP	Z	04:53:10.2							
	e PPP	Z	04:55:02.5							
	e S	N	05:00:02.6							
	e sS	E	05:00:22.9							
	e SS	E	05:05:22.4							
	e L	Z	05:30:37.9			18.0	3867		5.8	
CLZ	e P	Z	04:49:56.4	81.7	37.2	1.4	36	5.3		
	e PP	Z	04:53:05.6							
WERD	e P	Z	04:49:58.1	82.0	38.4	1.8	22	5.0		
MOX	e P	Z	04:49:58.6	82.1	38.0	1.6	29	5.2		
	e pP	Z	04:50:10.9							

	e PP	Z	04:53:08.5						
IBBN	e P	Z	04:49:59.1	82.2	35.3	0.6	13	5.3	
ROTZ	e P	Z	04:50:01.6	82.6	38.3	1.7	89	5.7	
GEC2	e P	Z	04:50:01.3	82.7	39.3	1.5	34	5.4	
	e PP	Z	04:53:11.9						
WET	e P	Z	04:50:02.3	82.8	38.7	1.6	36	5.3	
	e PP	Z	04:53:14.0						
GRA1	e P	Z	04:50:03.9	83.0	37.6	1.5	113	5.9	
	e pP	Z	04:50:16.0						
	e		04:52:04.0						
	e S	T	05:00:25.9						
	e L	Z	05:30:25.9			18.6	4470		5.9
BUG	e P	Z	04:50:03.5	83.1	34.9	1.1	10	4.9	
TNS	e P	Z	04:50:06.8	83.7	35.7	0.5	12	5.4	
	e PP	Z	04:53:24.4						
FUR	e P	Z	04:50:09.5	84.2	37.5	1.4	47	5.5	
STU	e P	Z	04:50:11.0	84.6	36.1	1.2	37	5.5	
WLF	e P	Z	04:50:13.6	85.0	34.0	1.7	60	5.6	
	e pP	Z	04:50:26.6						
BFO	e P	Z	04:50:14.4	85.3	35.5	1.4	35	5.3	

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/03	05:38: 5.8	34.982N	141.633E	30.4	5.3			SZGRF

Off east coast of Honshu, Japan

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	05:50:36.8	84.6	38.8	1.1	22	5.3		
	e pP	Z	05:50:45.6							
	e sP	Z	05:50:49.2							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/03	05:41:42.4	36.750N	141.170E	33.0N	4.7			SZGRF

Near east coast of eastern Honshu, Japan

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e P	Z	05:53:49.9	79.9	38.0	1.1	8	4.5		
BRG	e P	Z	05:53:55.0	80.9	40.3	0.9	3	4.3		
CLL	e P	Z	05:53:55.0	80.9	39.6	0.9	10	4.8		
CLZ	e P	Z	05:53:58.5	81.5	37.8	1.2	10	4.8		
MOX	e P	Z	05:54:00.6	82.0	38.6	0.9	3	4.4		
ROTZ	e P	Z	05:54:03.3	82.5	38.9	1.4	12	5.0		
GEC2	e P	Z	05:54:03.4	82.5	39.9	0.9	5	4.7		
WET	e P	Z	05:54:04.7	82.7	39.4	1.1	3	4.5		
GRA1	e P	Z	05:54:06.0	82.9	38.2	1.0	15	5.2		
TNS	e P	Z	05:54:09.0	83.6	36.3	1.0	4	4.6		

BFO	e P	Z	05:54:16.6	85.1	36.1	1.1	6	4.7	

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/03	06:10: 8.1	36.670N	141.470E	38.1	5.1	5.1		SZGRF

Near east coast of eastern Honshu, Japan

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
RUE	e P	Z	06:22:15.4	79.9	40.1	1.1	24	5.0		
BSEG	e P	Z	06:22:16.2	80.1	37.8	1.1	22	5.0		
BRG	e P	Z	06:22:21.1	81.1	40.1	0.9	10	4.8		
	e pP	Z	06:22:32.3							
CLL	e P	Z	06:22:21.1	81.1	39.5	0.8	17	5.1		
	e pP	Z	06:22:32.3							
CLZ	e P	Z	06:22:24.8	81.7	37.6	1.0	15	5.1		
WERD	e P	Z	06:22:26.3	82.1	38.9	1.1	5	4.5		
MOX	e P	Z	06:22:26.9	82.2	38.4	0.8	6	4.9		
IBBN	e P	Z	06:22:27.6	82.3	35.8	0.8	20	5.4		
ROTZ	e P	Z	06:22:29.8	82.6	38.8	0.9	20	5.3		
GEC2	e P	Z	06:22:29.7	82.7	39.7	0.8	10	5.1		
	e pP	Z	06:22:40.7							
WET	e P	Z	06:22:30.6	82.9	39.2	1.1	10	5.0		
GRA1	e P	Z	06:22:32.2	83.1	38.1	1.1	46	5.6		
	e pP	Z	06:22:43.2							
	e L	Z	07:03:50.8			18.6	838		5.1	
TNS	e P	Z	06:22:35.0	83.8	36.1	1.0	9	4.9		
FUR	e P	Z	06:22:38.0	84.3	38.0	0.8	25	5.5		
STU	e P	Z	06:22:39.5	84.6	36.6	0.8	23	5.5		
	e pP	Z	06:22:50.7							
WLF	e P	Z	06:22:42.0	85.1	34.5	1.6	22	5.1		
BFO	e P	Z	06:22:42.6	85.3	36.0	0.8	15	5.2		
	e pP	Z	06:22:53.6							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/03	14:19:49.8	17.960S	178.091W	33.0N		5.1		SZGRF

Fiji Islands region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e PKPbc	Z	14:39:17.4	143.4	13.5					
RUE	e PKPbc	Z	14:39:20.0	144.3	19.6					
IBBN	e PKPbc	Z	14:39:23.7	145.3	9.8					
CLZ	e PKPbc	Z	14:39:24.3	145.5	14.3					
CLL	e PKPbc	Z	14:39:23.9	145.5	18.9					
BRG	e PKPbc	Z	14:39:24.7	145.7	20.6					
MOX	e PKPbc	Z	14:39:26.6	146.4	16.9					
WERD	e PKPbc	Z	14:39:26.7	146.5	18.1					

ROTZ	e PKPbc	Z	14:39:28.8	147.1	18.3				
TNS	e PKPbc	Z	14:39:29.4	147.3	11.6				
GRA1	e PKPbc	Z	14:39:29.7	147.4	16.6				
	e L	Z	16:02:23.1			20.6	341	5.1	
WET	e PKPbc	Z	14:39:29.9	147.6	19.7				
GEC2	e PKPbc	Z	14:39:29.9	147.7	21.3				
WLF	e PKPbc	Z	14:39:32.0	148.1	7.7				
STU	e PKPbc	Z	14:39:32.8	148.6	13.4				
FUR	e PKPbc	Z	14:39:33.0	148.8	17.4				
BFO	e PKPbc	Z	14:39:33.8	149.2	12.0				

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/03	15:11:56.2	30.975N	131.407E	33.0N	4.9			SZGRF

Kyushu, Japan

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	15:24:21.0	83.5	48.2	0.6	5	4.9		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/03	15:59:59.8	19.030S	174.030W	33.0N				SZGRF

Tonga Islands

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e PKPbc	Z	16:19:31.6	144.9	7.2					
	e PP	Z	16:22:47.1							
RUE	e PKPbc	Z	16:19:35.6	146.0	13.3					
IBBN	e PKPbc	Z	16:19:37.2	146.7	3.1					
	e PP	Z	16:22:56.2							
CLZ	e PKPbc	Z	16:19:37.9	147.0	7.7					
	e PP	Z	16:22:57.7							
CLL	e PKPbc	Z	16:19:38.8	147.2	12.4					
	e PP	Z	16:22:59.6							
BRG	e PKPbc	Z	16:19:39.6	147.5	14.1					
BUG	e PKPbc	Z	16:19:39.5	147.6	2.3					
MOX	e PKPbc	Z	16:19:41.5	148.1	10.1					
	e PP	Z	16:23:04.6							
WERD	e PKPbc	Z	16:19:42.2	148.2	11.4					
TNS	e PKPbc	Z	16:19:43.9	148.7	4.5					
ROTZ	e PKPbc	Z	16:19:44.7	148.9	11.5					
	e PP	Z	16:23:10.2							
GRA1	e PKPbc	Z	16:19:45.1	149.1	9.7					
	e PP	Z	16:23:10.0							
WLF	e PKPbc	Z	16:19:46.2	149.4	0.3					
WET	e PKPdf	Z	16:19:43.6	149.4	12.9					
	e PKPbc	Z	16:19:45.9							

GEC2	e PKPdf	Z	16:19:43.9	149.5	14.5	
	e PKPbc	Z	16:19:46.4			
STU	e PKPdf	Z	16:19:45.5	150.1	6.1	
	e PKPbc	Z	16:19:48.0			
FUR	e PKPbc	Z	16:19:49.2	150.6	10.2	
BFO	e PKPdf	Z	16:19:45.8	150.6	4.6	
	e PKPbc	Z	16:19:49.3			
	e PP	Z	16:23:19.7			

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/03	20:34:14.2	12.690N	92.990E	26.6	5.3	5.9		SZGRF

Andaman Islands, India, region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BRG	e P	Z	20:45:43.3	73.3	90.3	1.1	36	5.3		
	e S	T	20:55:10.2							
RUE	e P	Z	20:45:44.6	73.4	90.7	1.0	82	5.7		
	e S	T	20:55:10.6							
GEC2	e P	Z	20:45:43.9	73.5	89.5	1.0	50	5.5		
	e S	T	20:55:11.7							
RGN	e S	T	20:55:17.0	73.7	90.9					
CLL	i P	+ Z	20:45:46.4	73.9	89.7	1.1	31	5.2		
	e pP	Z	20:45:53.8							
	e PP	Z	20:48:26.2							
	e PPP	Z	20:49:55.1							
	e S	N	20:55:15.9							
	e SKSac	E	20:55:47.4							
	e SS	E	20:59:56.5							
	e SSS	E	21:03:34.6							
	e L	Z	21:22:30.3			20.0	4858		5.8	
WET	e P	Z	20:45:47.1	74.0	89.0	1.0	24	5.2		
	e S	T	20:55:19.3							
WERD	e P	Z	20:45:49.1	74.3	88.9	1.0	13	4.9		
ROTZ	e P	Z	20:45:50.2	74.4	88.7	1.1	66	5.6		
	e S	T	20:55:25.2							
MOX	e P	Z	20:45:51.9	74.8	88.4	1.4	33	5.2		
	e S	T	20:55:27.4							
GRA1	e P	Z	20:45:53.7	75.1	87.9	1.0	67	5.7		
	e pP	Z	20:46:01.3							
	e		20:49:09.6							
	e S	N	20:55:30.8							
	e L	Z	21:28:53.8			18.4	5747		5.9	
FUR	e P	Z	20:45:53.3	75.1	87.5	0.9	22	5.3		
BSEG	e P	Z	20:45:56.6	75.5	88.3	1.0	61	5.7		
	e S	T	20:55:35.8							
CLZ	e P	Z	20:45:56.3	75.5	87.8	1.0	37	5.5		
	e S	T	20:55:34.4							

STU	e P	Z	20:46:01.2	76.4	86.1	1.0	15	5.1
	e S	T	20:55:44.9					
TNS	e P	Z	20:46:03.4	76.8	85.9	1.1	19	5.1
	e S	T	20:55:49.4					
HLG	e S	T	20:55:52.2	76.9	86.4			
BFO	e P	Z	20:46:03.7	77.0	85.4	1.1	16	5.1
	e S	T	20:55:51.1					
IBBN	e P	Z	20:46:05.6	77.1	85.9	1.0	48	5.6
	e S	T	20:55:52.3					
BUG	e P	Z	20:46:06.9	77.5	85.3	1.2	32	5.3
	e S	T	20:55:57.1					
WLF	e P	Z	20:46:12.1	78.3	84.1	1.3	24	5.1
	e S	T	20:56:07.8					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/03	22:15:54.8	34.092N	14.249E	10.0G				SZGRF

Central Mediterranean Sea

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GEC2	e P	Z	22:19:20.4	14.8	178.2	1.2	12			
BFO	e P	Z	22:19:23.5	14.9	160.6	1.5	17			
WET	e P	Z	22:19:26.8	15.1	175.6	1.3	11			
STU	e P	Z	22:19:27.2	15.2	163.8	1.2	14			
GRA1	e P	Z	22:19:35.5	15.8	170.7	1.5	24			
WERD	e P	Z	22:19:43.0	16.4	174.3	1.7	7			
MOX	e P	Z	22:19:46.3	16.7	172.4	1.3	7			
TNS	e P	Z	22:19:46.3	16.7	163.0	1.1	22			
BRG	e P	Z	22:19:48.5	16.8	179.1	1.3	7			
CLL	e P	Z	22:19:53.5	17.2	176.5	1.1	9			

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/04	01:49:17.0	41.404N	48.843E	33.0N	3.7			SZGRF

Eastern Caucasus

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	01:54:59.0	27.3	93.2	0.8	1	3.7		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/04	04:41:13.0	44.445N	16.732E	10.0G			3.2	SZGRF

Northwestern Balkan Peninsula

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
OBKA	e Pn	Z	04:41:53.4	2.6	142.7					

ARSA	e Pn	Z	04:41:59.2	2.9	162.9				
MOA	e Pn	Z	04:42:11.9	3.8	152.5				
	e Sn	N	04:42:55.3						
WTTA	e Pn	Z	04:42:21.8	4.5	126.6				
GEC2	e Pn	Z	04:42:26.2	4.9	153.6				3.1
	e Sn	E	04:43:19.3						
KHC	e Pn	Z	04:42:30.2	5.2	154.1				
MORC	e Pn	Z	04:42:33.6	5.4	186.2				
WET	e Pn	Z	04:42:32.8	5.4	149.3				2.9
	e Sn	N	04:43:34.6			6.6	208		
PRU	e Pn	Z	04:42:38.2	5.7	164.2				
ROTZ	e Pn	Z	04:42:42.6	6.1	148.3				3.3
WERN	e Pn	Z	04:42:48.2	6.5	151.6				
MOX	e Pn	Z	04:42:56.3	7.1	149.0				3.4

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/04	05:26:16.6	17.891S	176.783W	33.0N				SZGRF

Fiji Islands region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e PKPbc	Z	05:45:45.2	143.5	11.4					
CLZ	e PKPbc	Z	05:45:51.7	145.6	12.1					
CLL	e PKPbc	Z	05:45:51.5	145.7	16.7					
BRG	e PKPbc	Z	05:45:52.3	145.9	18.4					
WERD	e PKPbc	Z	05:45:54.4	146.6	15.9					
ROTZ	e PKPbc	Z	05:45:56.2	147.3	16.0					
TNS	e PKPbc	Z	05:45:56.3	147.4	9.3					
GRA1	e PKPbc	Z	05:45:57.0	147.6	14.3					
GEC2	e PKPbc	Z	05:45:57.7	147.9	19.0					
WLF	e PKPbc	Z	05:45:58.9	148.1	5.3					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/04	07:40:37.4	18.062S	177.323W	33.0N				SZGRF

Fiji Islands region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e PKPbc	Z	08:00:06.0	143.6	12.3					
RUE	e PKPbc	Z	08:00:08.6	144.5	18.4					
CLZ	e PKPbc	Z	08:00:12.8	145.7	13.0					
CLL	e PKPbc	Z	08:00:12.5	145.8	17.6					
BRG	e PKPbc	Z	08:00:13.2	146.0	19.4					
BUG	e PKPbc	Z	08:00:14.5	146.4	7.9					
WERD	e PKPbc	Z	08:00:15.4	146.7	16.8					
ROTZ	e PKPbc	Z	08:00:17.4	147.4	17.0					
TNS	e PKPbc	Z	08:00:17.7	147.5	10.3					

GRA1	e PKPbc	Z	08:00:18.1	147.6	15.3
WET	e PKPbc	Z	08:00:18.3	147.8	18.4
GEC2	e PKPbc	Z	08:00:18.5	147.9	20.0
WLF	e PKPbc	Z	08:00:20.3	148.3	6.3
STU	e PKPbc	Z	08:00:21.0	148.8	12.0
FUR	e PKPbc	Z	08:00:21.6	149.1	16.1
BFO	e PKPbc	Z	08:00:22.2	149.4	10.6

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/04	09:17:03.5	1.030N	90.429W	10G	5.4	5.4		NEIC

Galapagos Islands region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
CLL	e (Pdiff)	Z	09:30:47.7	97.6	281.2					
	e PP	Z	09:34:35.4							
	e SKSac	E	09:41:21.7							
	e S	N	09:42:07.2							
	e PS	E	09:43:31.4							
	e PPS	Z	09:44:06.4							
	e SS	E	09:48:50.2							
	e SSS	E	09:52:33.3							
	e LR	Z	10:02:34.2							
	e L	Z	10:11:28.7			20.0	1676		5.5	

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/04	14:02: 4.8	42.828N	146.125E	33.0N	4.6			SZGRF

Off southeast coast of Hokkaido, Japan

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e P	Z	14:13:50.0	76.1	31.8	0.8	6	4.8		
CLL	e P	Z	14:13:57.1	77.5	33.3	0.9	8	4.8		
BRG	e P	Z	14:13:57.6	77.5	33.8	1.0	3	4.3		
CLZ	e P	Z	14:14:00.1	77.9	31.6	0.9	8	4.8		
WERD	e P	Z	14:14:02.4	78.4	32.7	0.9	1	4.0		
MOX	e P	Z	14:14:03.9	78.5	32.3	0.8	4	4.5		
ROTZ	e P	Z	14:14:06.8	79.0	32.6	1.3	6	4.6		
GEC2	e P	Z	14:14:07.5	79.3	33.4	1.3	4	4.4		
WET	e P	Z	14:14:08.2	79.3	32.9	1.2	5	4.5		
GRA1	e P	Z	14:14:08.2	79.4	31.9	1.0	11	4.9		
TNS	e P	Z	14:14:11.2	79.9	30.1	1.0	4	4.5		
STU	e P	Z	14:14:17.3	80.9	30.5	0.4	4	5.0		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/04	14:29:51.9	59.350N	32.130W	33.0N	4.9	5.0		SZGRF

Reykjanes Ridge

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BUG	e P	Z	14:34:59.2	23.3	305.2					
BSEG	e P	Z	14:35:00.1	23.5	300.5	1.0	29	4.8		
WLF	e P	Z	14:35:03.2	23.8	308.6	2.9	517	5.6		
	e S	R	14:39:20.3							
TNS	e P	Z	14:35:11.3	24.6	307.3	2.0	111	5.3		
CLZ	e P	Z	14:35:11.7	24.7	304.4	2.1	147	5.4		
BFO	e P	Z	14:35:21.0	25.8	310.5	1.9	25	4.5		
STU	e P	Z	14:35:22.4	25.9	309.7	1.0	10	4.5		
	e S	R	14:39:49.3							
MOX	e P	Z	14:35:23.3	26.0	306.5	1.9	45	4.9		
RUE	e P	Z	14:35:24.2	26.1	303.5	1.2	24	4.8		
CLL	e P	Z	14:35:25.8	26.3	305.4	1.6	23	4.6		
GRA1	e P	Z	14:35:27.0	26.4	308.0	1.6	62	5.1		
	e		14:38:55.3							
	e S	R	14:40:01.4							
	e L	Z	14:44:30.2			21.7	4550		5.0	
WERD	e P	Z	14:35:27.5	26.5	306.8	2.1	32	4.7		
ROTZ	e P	Z	14:35:30.6	26.8	307.9	2.1	51	4.9		
BRG	e P	Z	14:35:32.6	27.1	306.2	1.7	24	4.7		
FUR	e P	Z	14:35:36.1	27.4	310.4					
WET	e P	Z	14:35:37.0	27.6	308.8	1.9	29	4.8		
GEC2	e P	Z	14:35:43.1	28.2	309.2	2.2	51	5.0		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/04	18:31:17.0	59.382N	32.525W	33.0N	4.7	4.5		SZGRF

Reykjanes Ridge

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e P	Z	18:36:26.3	23.7	300.6	1.0	19	5.0		
WLF	e P	Z	18:36:30.3	24.0	308.6	1.7	30	4.9		
TNS	e P	Z	18:36:38.3	24.8	307.4	1.4	11	4.6		
CLZ	e P	Z	18:36:38.4	24.9	304.5	3.0	130	5.3		
BFO	e P	Z	18:36:46.9	26.0	310.5	1.2	4	4.2		
MOX	e P	Z	18:36:48.8	26.2	306.6	1.6	8	4.4		
GRA1	e P	Z	18:36:52.6	26.6	308.1	1.5	24	4.9		
	e L	Z	18:45:56.2			21.6	1473		4.5	
WERD	e P	Z	18:36:54.4	26.7	306.9	1.3	3	4.0		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/04	23:01:40.6	1.754N	125.461E	4?	5.2	4.6		NEIC

Northern Molucca Sea

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e Pdiff	Z	23:15:45.8	104.3	69.6					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/05	01:08:30.7	19.480S	178.060W	33.0N				SZGRF

Fiji Islands region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e PKPbc	Z	01:28:03.4	144.9	13.8					
RUE	e PKPbc	Z	01:28:05.8	145.7	20.1					
IBBN	e PKPbc	Z	01:28:09.0	146.9	10.1					
CLZ	e PKPbc	Z	01:28:09.8	147.0	14.7					
CLL	e PKPbc	Z	01:28:09.6	147.0	19.4					
BRG	e PKPbc	Z	01:28:10.2	147.2	21.2					
BUG	e PKPbc	Z	01:28:11.5	147.8	9.4					
MOX	e PKPbc	Z	01:28:12.0	147.9	17.4					
WERD	e PKPbc	Z	01:28:12.5	148.0	18.6					
ROTZ	e PKPbc	Z	01:28:14.5	148.6	18.8					
TNS	e PKPbc	Z	01:28:14.9	148.8	11.9					
GRA1	e PKPbc	Z	01:28:14.9	148.9	17.1					
WET	e PKPbc	Z	01:28:15.4	149.1	20.4					
GEC2	e PKPbc	Z	01:28:15.7	149.1	22.0					
WLF	e PKPbc	Z	01:28:17.5	149.6	7.9					
STU	e PKPbc	Z	01:28:18.4	150.1	13.8					
FUR	e PKPbc	Z	01:28:18.7	150.3	18.0					
BFO	e PKPbc	Z	01:28:19.4	150.7	12.4					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/05								

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e PKP	Z	03:33:41.7							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/05	08:10:53.6	35.811N	23.231E	146.0G	3.6			THE-M

Crete, Greece

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	08:14:42.4	16.4	143.3	1.1	5	3.6		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/05	08:16:55.7	64.690N	143.120W	33.0N	5.2	5.1		SZGRF

Central Alaska, United States

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e P	Z	08:26:56.5	59.6	347.2	0.9	12	4.9		
IBBN	e P	Z	08:27:05.5	60.9	346.2	1.3	36	5.0		
RUE	e P	Z	08:27:09.2	61.5	349.0	1.4	41	5.5		
BUG	e P	Z	08:27:10.2	61.6	346.1	1.5	38	5.4		
CLZ	e P	Z	08:27:10.9	61.7	347.5	1.0	24	5.3		
CLL	e P	Z	08:27:15.5	62.5	348.8	0.9	10	4.7		
	e S	N	08:35:37.2							
	e SP	Z	08:35:49.3							
	e SS	E	08:39:45.7							
	e SSS	Z	08:42:26.3							
	e LR	Z	08:46:31.2							
	e L	Z	08:54:14.8			22.0	492		4.6	
MOX	e P	Z	08:27:19.5	63.0	348.2	1.0	18	5.2		
BRG	e P	Z	08:27:19.7	63.1	349.2	1.1	14	5.0		
WLF	e P	Z	08:27:20.3	63.2	345.8	1.3	19	5.1		
WERD	e P	Z	08:27:21.6	63.3	348.5					
GRA1	e P	Z	08:27:26.2	63.9	348.1	1.4	43	5.5		
	e L	Z	08:57:21.6			19.2	1083		5.1	
ROTZ	e P	Z	08:27:26.0	63.9	348.5	1.2	22	5.3		
WET	e P	Z	08:27:30.9	64.6	348.9	1.4	30	5.3		
BFO	e P	Z	08:27:30.6	64.8	347.0	1.4	19	5.2		
GEC2	e P	Z	08:27:32.1	65.0	349.3	1.4	30	5.3		
FUR	e P	Z	08:27:35.9	65.4	348.3	1.3	31	5.4		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/05	10:28:18.3	42.438N	77.369E	16.6	4.6			SZGRF

Lake Issyk-Kul, Kyrgyzstan, region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	10:36:30.5	45.0	72.8	1.2	9	4.6		
	e pP	Z	10:36:34.9							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/05	12:29:46.6	26.270S	178.670E	618.8				SZGRF

South of Fiji Islands

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e PKPbc	Z	12:48:30.7	151.0	21.9					
	e PKPab	Z	12:48:41.1							
RUE	e PKPbc	Z	12:48:31.5	151.4	29.3					

	e PKPab	Z	12:48:42.7			
CLL	e PKPbc	Z	12:48:34.4	152.7	28.9	
	e PKPab	Z	12:48:47.8			
BRG	e PKPbc	Z	12:48:34.7	152.8	31.1	
	e PKPab	Z	12:48:48.3			
CLZ	e PKPbc	Z	12:48:35.1	152.9	23.6	
	e PKPab	Z	12:48:49.5			
IBBN	e PKPab	Z	12:48:49.6	153.1	18.2	
WERD	e PKPab	Z	12:48:52.5	153.7	28.5	
MOX	e PKPab	Z	12:48:52.2	153.7	27.0	
BUG	e PKPab	Z	12:48:53.4	154.0	17.8	
ROTZ	e PKPab	Z	12:48:55.3	154.3	28.9	
	e pPKPab	Z	12:51:10.4			
GEC2	e PKPab	Z	12:48:56.0	154.6	32.8	
WET	e PKPab	Z	12:48:56.9	154.6	30.9	
GRA1	e PKPab	Z	12:48:57.0	154.7	27.1	
TNS	e PKPab	Z	12:48:57.8	154.9	21.0	
WLF	e PKPab	Z	12:49:02.5	155.9	16.6	
FUR	e PKPab	Z	12:49:02.6	156.0	28.7	
STU	e PKPab	Z	12:49:02.5	156.1	23.8	
BFO	e PKPab	Z	12:49:05.2	156.7	22.3	

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/05	13:40:34.4	10.740N	91.470E	31.3	4.7			SZGRF

Andaman Islands, India, region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BRG	e P	Z	13:52:06.5	73.8	92.8	1.6	14	4.7		
GEC2	e P	Z	13:52:06.9	73.9	92.0	0.9	10	4.8		
RUE	e P	Z	13:52:07.6	74.0	93.1	1.4	28	5.1		
CLL	e P	Z	13:52:09.6	74.4	92.2	1.0	6	4.5		
WET	e P	Z	13:52:10.1	74.5	91.5	1.4	8	4.5		
WERD	e P	Z	13:52:12.4	74.9	91.4	0.9	3	4.3		
ROTZ	e P	Z	13:52:13.4	74.9	91.1	1.2	15	4.9		
MOX	e P	Z	13:52:15.0	75.3	90.9	1.1	5	4.4		
GRA1	e P	Z	13:52:16.7	75.5	90.4	1.6	33	5.2		
	e pP	Z	13:52:25.7							
CLZ	e P	Z	13:52:19.5	76.1	90.3	0.8	6	4.8		
BSEG	e P	Z	13:52:19.8	76.1	90.7	1.1	16	5.0		
TNS	e P	Z	13:52:26.7	77.3	88.4	1.1	5	4.6		
BFO	e P	Z	13:52:26.6	77.5	87.9	1.1	6	4.6		
WLF	e P	Z	13:52:35.2	78.8	86.5	0.9	6	4.6		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/05	16:15:21.2	60.320N	153.250W	61.3	4.8			SZGRF

Southern Alaska, United States

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e P	Z	16:25:57.1	65.0	351.1	1.1	8	4.9		
IBBN	e P	Z	16:26:05.7	66.3	349.9	0.7	5	4.8		
RUE	e P	Z	16:26:08.4	66.7	353.1	0.8	13	5.2		
	e pP	Z	16:26:25.1							
CLZ	e P	Z	16:26:10.5	67.1	351.3	0.8	10	5.1		
BUG	e P	Z	16:26:10.1	67.1	349.7	0.7	7	5.0		
	e pP	Z	16:26:26.8							
CLL	e P	Z	16:26:14.7	67.8	352.7	0.9	4	4.7		
BRG	e P	Z	16:26:18.4	68.3	353.2	1.0	5	4.7		
	e pP	Z	16:26:34.7							
MOX	e P	Z	16:26:18.3	68.4	352.0	0.7	7	5.0		
	e pP	Z	16:26:35.2							
TNS	e P	Z	16:26:18.7	68.5	350.4	0.8	4	4.7		
WERD	e P	Z	16:26:19.6	68.6	352.4	0.9	2	4.4		
	e pP	Z	16:26:36.7							
WLF	e P	Z	16:26:20.8	68.8	349.2	1.3	10	4.9		
	e pP	Z	16:26:37.2							
GRA1	e P	Z	16:26:23.8	69.3	351.9	1.5	24	5.1		
ROTZ	e P	Z	16:26:23.9	69.3	352.4	0.9	10	4.9		
WET	e P	Z	16:26:28.2	70.0	352.7	1.3	7	4.6		
	e pP	Z	16:26:44.0							
GEC2	e P	Z	16:26:30.2	70.3	353.2	0.9	5	4.6		
BFO	e P	Z	16:26:31.1	70.3	350.4	1.3	6	4.5		
FUR	e P	Z	16:26:33.3	70.8	352.0	0.9	6	4.7		
	e pP	Z	16:26:50.4							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/05	16:43:32.0	65.870N	144.040W	33.0N	4.8	4.5		SZGRF

Northern Alaska, United States

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e P	Z	16:53:28.2	58.6	348.0	0.9	9	4.8		
IBBN	e P	Z	16:53:36.9	59.9	347.1	1.2	17	4.9		
RUE	e P	Z	16:53:40.9	60.4	349.8	0.6	8	4.7		
CLZ	e P	Z	16:53:43.0	60.7	348.3	1.0	9	4.6		
CLL	e P	Z	16:53:47.9	61.5	349.5	0.9	5	4.7		
MOX	e P	Z	16:53:51.2	62.0	349.0	1.1	8	4.9		
TNS	e P	Z	16:53:51.3	62.0	347.7	1.2	6	4.7		
BRG	e P	Z	16:53:51.6	62.0	350.0	1.1	4	4.5		
WLF	e P	Z	16:53:52.5	62.2	346.7	1.0	9	4.9		
WERD	e P	Z	16:53:53.0	62.3	349.3	1.4	5	4.5		
GRA1	e P	Z	16:53:57.0	62.9	348.9	1.8	44	5.3		
	e L	Z	17:23:43.6			21.0	319		4.5	
WET	e P	Z	16:54:02.4	63.6	349.7	1.5	12	4.9		

	BFO	e P	Z	16:54:03.9	63.8	347.8	1.9	17	4.9	

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/05								

	Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
	GEC2	e Pn	N	17:04:55.7							
		e Sn	N	17:06:23.1							
	WET	e Pn	Z	17:05:00.5							
		e Sn	Z	17:06:32.7							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/06	03:04: 3.9	6.119S	150.068E	35D				NEIC

New Britain, Papua New Guinea, region

	Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
	GRA1	e PKP	Z	03:22:58.8	124.3	52.9					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/06	04:08: 6.7	42.620N	43.210E	33.0N	4.9	4.4		SZGRF

Western Caucasus

	Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
	GEC2	e P	Z	04:12:52.8	21.4	95.8	1.5	177	5.2		
	BRG	e P	Z	04:12:53.9	21.5	101.1	1.4	70	4.9		
	WET	e P	Z	04:12:58.8	21.9	95.8	1.3	32	4.6		
	RUE	e P	Z	04:12:58.0	22.0	104.8	1.8	342	5.5		
	CLL	e P	Z	04:13:01.1	22.2	101.2	1.4	159	5.3		
	ROTZ	e P	Z	04:13:03.8	22.4	96.6	1.2	29	4.7		
	WERD	e P	Z	04:13:03.8	22.5	98.4	1.3	30	4.7		
	MOX	e P	Z	04:13:09.9	22.9	98.2	1.3	22	4.5		
	FUR	e P	Z	04:13:09.8	22.9	92.0	1.8	132	5.2		
	GRA1	e P	Z	04:13:10.0	23.1	95.6	1.2	68	5.0		
		e L	Z	04:23:08.6			19.4	1190		4.4	
	CLZ	e P	Z	04:13:18.8	23.9	99.6	1.2	40	4.8		
	STU	e P	Z	04:13:21.9	24.3	91.7	1.0	45	4.9		
	BSEG	e P	Z	04:13:22.5	24.3	104.2	0.9	36	4.9		
	TNS	e P	Z	04:13:27.6	24.9	94.3	2.0	51	4.9		
	BFO	e P	Z	04:13:26.6	24.9	90.1	1.6	36	4.9		
	IBBN	e P	Z	04:13:34.1	25.5	98.0	1.4	63	5.1		
	BUG	e P	Z	04:13:35.8	25.7	95.8	1.1	31	4.8		
	WLF	e P	Z	04:13:41.2	26.3	91.2	1.0	22	4.7		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/06	05:51:29.2	55.141N	165.470E	33.0N	5.0			SZGRF

Komandorsky Islands, Russia, region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
CLL	e P	Z	06:02:45.3	71.5	16.3	1.3	7	4.6		
	e pP	Z	06:02:51.1							
	e sP	Z	06:02:55.3							
	e S	N	06:11:56.5							
	e SS	N	06:16:36.4							
	e SSS	Z	06:19:54.6							
	e LR	Z	06:25:09.0							
	e L	Z	06:36:23.2			20.0	895		5.0	
GRA1	e P	Z	06:02:55.9	73.0	15.1	1.0	14	5.0		
	e (pPP)	Z	06:05:46.7							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/06	07:04:54.4	1.999N	98.896E	29.7	5.2			SZGRF

Northern Sumatera, Indonesia

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	07:17:36.7	87.0	90.5	1.7	30	5.2		
	e pP	Z	07:17:45.3			1.7	30			

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/06	09:43:30.2	42.780N	43.541E	33.0N	4.2			SZGRF

Western Caucasus

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	09:48:34.6	23.2	94.9	1.0	8	4.2		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/06	11:35: 2.5	14.362S	177.764E	33.0N				SZGRF

Fiji Islands region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BRG	e PKPdf	Z	11:54:30.4	141.2	25.5					
MOX	e PKPdf	Z	11:54:30.9	142.0	22.1					
ROTZ	e PKPdf	Z	11:54:31.2	142.7	23.5					
GRA1	e PKPdf	Z	11:54:30.9	143.0	22.0					
WET	e PKPdf	Z	11:54:30.0	143.1	24.9					

TNS	e PKPdf	Z	11:54:31.1	143.1	17.4
GEC2	e PKPdf	Z	11:54:31.4	143.1	26.3
WLF	e PKPdf	Z	11:54:33.7	144.0	13.9
FUR	e PKPdf	Z	11:54:36.0	144.4	22.9
BFO	e PKPdf	Z	11:54:36.6	144.9	18.0

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/06	12:40:39.4	1.410N	95.730E	30.4	4.8			SZGRF

Off west coast of northern Sumatera, Indonesia

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GEC2	e P	Z	12:53:05.4	83.7	95.1	1.1	16	5.1		
WET	e P	Z	12:53:08.1	84.3	94.5	1.5	9	4.8		
ROTZ	e P	Z	12:53:11.0	84.7	94.0	1.0	7	4.8		
GRA1	e P	Z	12:53:13.8	85.4	93.3	1.0	16	5.2		
	e pP	Z	12:53:22.7							
CLZ	e P	Z	12:53:17.0	86.0	92.8	1.1	4	4.5		
TNS	e P	Z	12:53:22.8	87.2	91.2	1.0	6	4.6		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/06	18:50:43.2	9.591S	31.041E	29.6	5.0			SZGRF

Lake Tanganyika region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	19:00:59.5	61.8	157.7	1.3	13	5.0		
	e pP	Z	19:01:07.7							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/06								

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e PKP	Z	19:09:22.0							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/06	23:55:19.9	2.500N	95.500E	25.9	5.2	4.8		SZGRF

Off west coast of northern Sumatera, Indonesia

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GEC2	e P	Z	00:07:40.4	82.7	94.5	1.2	49	5.6		
BRG	e P	Z	00:07:40.9	82.7	95.0	1.8	37	5.3		
RUE	e P	Z	00:07:42.3	83.0	95.1	1.2	38	5.5		

	e pP	Z	00:07:51.3						
WET	e P	Z	00:07:44.0	83.3	94.0	1.1	16	5.2	
CLL	e P	Z	00:07:43.3	83.4	94.3	1.1	13	5.1	
WERD	e P	Z	00:07:46.0	83.7	93.7	1.1	5	4.6	
ROTZ	e P	Z	00:07:46.7	83.8	93.5	1.2	29	5.4	
MOX	e P	Z	00:07:48.3	84.2	93.1	1.5	17	5.1	
FUR	e P	Z	00:07:48.2	84.3	92.6	1.2	16	5.1	
GRA1	e P	Z	00:07:49.8	84.4	92.7	1.1	41	5.6	
	e pP	Z	00:07:57.3						
	e L	Z	00:53:43.7			19.5	388		4.8
CLZ	e P	Z	00:07:52.5	85.0	92.3	1.3	24	5.3	
BSEG	e P	Z	00:07:52.8	85.1	92.4	1.2	33	5.4	
TNS	e P	Z	00:07:58.3	86.2	90.7	1.3	18	5.0	
BFO	e P	Z	00:07:58.0	86.3	90.5	1.1	9	4.8	
IBBN	e P	Z	00:08:00.5	86.6	90.3	1.1	34	5.4	
	e pP	Z	00:08:09.3						
BUG	e P	Z	00:08:01.9	86.9	89.8	1.1	30	5.3	
WLF	e P	Z	00:08:06.2	87.7	88.9	1.1	18	5.3	

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/07	10:14:17.2	20.774S	168.663E	33.0N		5.4		SZGRF

Loyalty Islands

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
CLL	e PKPdf	Z	10:33:51.3	144.1	41.1					
	e PP	Z	10:36:57.2							
	e pPP	Z	10:37:06.8							
	e SKPbc	Z	10:37:27.6							
	e PSKS	E	10:47:17.2							
	e LR	Z	11:23:55.9							
	e L	Z	11:37:19.7			22.0	635		5.3	
CLZ	e PKPbc	Z	10:33:49.3	144.6	36.7					
WERD	e PKPbc	Z	10:33:49.8	145.0	40.8					
MOX	e PKPbc	Z	10:33:50.3	145.1	39.6					
ROTZ	e PKPbc	Z	10:33:51.6	145.5	41.3					
GEC2	e PKPbc	Z	10:33:51.9	145.5	44.4					
WET	e PKPbc	Z	10:33:52.5	145.7	42.9					
GRA1	e PKPbc	Z	10:33:53.1	146.0	39.9					
	e L	Z	11:40:21.8			21.4	692		5.4	
BUG	e PKPbc	Z	10:33:54.1	146.1	32.3					
TNS	e PKPbc	Z	10:33:54.8	146.7	35.2					
FUR	e PKPbc	Z	10:33:57.1	147.1	41.5					
STU	e PKPbc	Z	10:33:58.3	147.5	37.7					
WLF	e PKPbc	Z	10:33:59.7	147.9	32.0					
BFO	e PKPbc	Z	10:33:59.8	148.2	36.7					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/07	11:50:11.3	48.579N	156.699E	51.0	5.5	4.4		SZGRF

East of Kuril Islands, Russia

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	12:02:01.3	77.3	22.6	0.9	41	5.5		
	e pP	Z	12:02:15.2							
	e L	Z	12:38:55.3			21.5	198		4.4	

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/07	16:14:23.0	2.765N	32.854W	33.0N	4.8			SZGRF

Central Mid-Atlantic Ridge

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	16:24:26.2	59.9	233.4	1.4	13	4.8		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/07								

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e PKP	Z	16:32:57.3							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/07	21:02:31.8	16.580S	173.170W	47.7		4.9		SZGRF

Tonga Islands

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
IBBN	e PKPbc	Z	21:22:00.9	144.3	1.5					
CLZ	e PKPbc	Z	21:22:01.3	144.6	5.9					
CLL	e PKPbc	Z	21:22:01.6	144.9	10.3					
BUG	e PKPbc	Z	21:22:02.6	145.1	0.7					
BRG	e PKPbc	Z	21:22:02.8	145.2	12.0					
MOX	e PKPbc	Z	21:22:04.8	145.7	8.2					
WERD	e PKPbc	Z	21:22:05.2	145.8	9.4					
TNS	e PKPbc	Z	21:22:06.7	146.3	2.8					
ROTZ	e PKPbc	Z	21:22:07.6	146.5	9.4					
GRA1	e PKPbc	Z	21:22:08.3	146.7	7.7					
	e pPKPbc	Z	21:22:22.6							
	e L	Z	22:27:52.6			19.2	208		4.9	
WLF	e PKPbc	Z	21:22:08.8	146.9	358.8					
WET	e PKPbc	Z	21:22:09.3	147.1	10.7					
GEC2	e PKPbc	Z	21:22:09.3	147.3	12.2					

STU	e PKPbc	Z	21:22:10.8	147.8	4.2	
FUR	e PKPbc	Z	21:22:12.3	148.2	8.1	
BFO	e PKPbc	Z	21:22:11.6	148.2	2.7	

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/08	05:04:53.0	54.500S	144.100E	10.0N				NEIC

West of Macquarie Island

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
CLL	e PKPbc	Z	05:24:45.5	150.8	115.7					
	e PKPab	Z	05:24:53.2							
	e PP	Z	05:28:26.5							
	e SKSP	Z	05:38:37.5							
	e SS	Z	05:48:17.4							
	e LR	Z	06:17:23.0							
	e L	Z	06:41:35.5			22.0	883		5.5	
GRA1	e PKPbc	Z	05:24:46.0	151.2	117.9					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/08	06:39:49.3	53.200S	137.100E			5.4		GSRC

West of Macquarie Island

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e PKP	Z	06:59:27.9	147.3	118.4					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/08	12:57:40.4	35.609N	72.533E	44.4	4.8			SZGRF

Pakistan

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	13:05:59.7	45.9	83.7	0.7	7	4.8		
	e pP	Z	13:06:11.7							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/08	15:31:26.3	55.675N	110.490E	33.0N	4.6			SZGRF

Lake Baykal, Russia, region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	15:40:56.1	55.2	42.7	1.1	7	4.6		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/08								

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	21:56:25.1							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/09	05:41:11.7	22.000S	172.750W	33.0N		5.1		SZGRF

Tonga Islands region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
RUE	e PKPbc	Z	06:00:56.6	149.1	11.9					
CLL	e PKPbc	Z	06:00:59.3	150.4	10.8					
BRG	e PKPbc	Z	06:00:59.9	150.7	12.7					
MOX	e PKPbc	Z	06:01:01.3	151.2	8.4					
WERD	e PKPbc	Z	06:01:01.8	151.3	9.8					
TNS	e PKPbc	Z	06:01:03.4	151.8	2.3					
ROTZ	e PKPbc	Z	06:01:03.6	152.0	9.8					
GRA1	e PKPbc	Z	06:01:03.3	152.1	7.9					
	e L	Z	06:59:11.0			21.4	311		5.1	
GEC2	e PKPbc	Z	06:01:05.6	152.7	13.1					
STU	e PKPbc	Z	06:01:06.9	153.2	4.0					
BFO	e PKPbc	Z	06:01:06.9	153.7	2.3					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/10	04:14:33.1	27.850N	90.510W	33.0N	4.9	5.4		SZGRF

Gulf of Mexico

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
IBBN	e P	Z	04:26:02.2	73.0	293.8					
	e S	Z	04:35:26.5							
BUG	e S	Z	04:35:26.5	73.1	293.7					
BSEG	e P	Z	04:26:06.8	73.7	295.2					
	e S	Z	04:35:33.2							
TNS	e S	Z	04:35:43.7	74.3	294.9					
CLZ	e S	Z	04:35:45.1	74.7	295.8					
BFO	e P	Z	04:26:12.3	75.0	295.3					
STU	e P	Z	04:26:14.1	75.3	295.7					
MOX	e P	Z	04:26:16.8	75.9	297.0					
	e S	Z	04:36:02.2							
GRA1	e P	Z	04:26:19.4	76.1	296.9	15.4	142	4.9		
	e S	Z	04:36:02.2							
	e L	Z	05:00:43.1			19.6	1730		5.4	
CLL	e P	Z	04:26:18.2	76.4	297.8					

	e S	Z	04:36:06.2			
TANN	e P	Z	04:26:22.0	76.5	297.6	
	e S	Z	04:36:10.2			
FUR	e P	Z	04:26:19.4	76.8	297.3	
BRG	e P	Z	04:26:27.3	77.1	298.6	
	e S	Z	04:36:12.8			
WET	e P	Z	04:26:28.7	77.3	298.2	
	e S	Z	04:36:19.4			
GEC2	e S	Z	04:36:22.1	77.9	298.8	

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/10	13:22:27.3	70.820N	11.740W	33.0N	4.6			SZGRF

Jan Mayen Island region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e P	Z	13:26:53.1	19.5	338.3	0.5	8	4.2		
BUG	e P	Z	13:27:11.3	21.2	342.8	1.4	29	4.4		
CLZ	e P	Z	13:27:15.2	21.5	340.2	1.8	27	4.4		
CLL	e P	Z	13:27:26.3	22.5	339.0	1.6	33	4.6		
TNS	e P	Z	13:27:27.5	22.6	342.8	1.9	29	4.5		
MOX	e P	Z	13:27:29.6	22.8	340.4	2.1	43	4.6		
BRG	e P	Z	13:27:30.7	23.1	338.8	1.6	29	4.6		
WERD	e P	Z	13:27:32.0	23.2	340.1	1.8	24	4.4		
GRA3	e P	Z	13:27:37.3	23.6	341.3					
ROTZ	e P	Z	13:27:39.3	23.8	340.7	1.9	63	4.8		
BFO	e P	Z	13:27:43.1	24.4	344.2	1.4	18	4.4		
WET	e P	Z	13:27:46.4	24.5	340.8	1.6	22	4.6		
GEC2	e P	Z	13:27:49.7	25.0	340.5	1.5	36	4.9		
FUR	e P	Z	13:27:51.2	25.1	342.4	0.6	12	4.8		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/10								

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GEC2	e Pn	Z	16:05:27.9							
	e Sn	E	16:05:52.9							
WET	e Pn	Z	16:05:26.6							
	e Sn	E	16:05:50.7							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/10	16:09:39.7	14.647S	167.407E	142D	4.8			NEIC

Vanuatu

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA2	e PKP	Z	16:28:53.8	139.9	37.8					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/10	22:15:12.6	34.500N	23.900E	18.0G	3.6			THE

Central Mediterranean Sea

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
WET	e P	Z	22:19:07.6	16.7	146.9	1.2	6	3.6		
GRA2	e P	Z	22:19:18.4	17.7	144.0					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/11	04:57:54.8	3.605N	126.499E	70	5.3			NEIC

Kepulauan Talaud, Indonesia

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BRG	e Pdiff	Z	05:11:38.3	100.7	69.6					
CLL	e Pdiff	Z	05:11:40.1	101.1	68.8	0.7	3			
	e pPdiff	Z	05:12:02.9							
	e L	Z	06:03:42.2			20.0	116		4.4	
GEC2	e Pdiff	Z	05:11:42.4	101.6	69.8					
WERD	e Pdiff	Z	05:11:43.2	101.8	68.4					
WET	e Pdiff	Z	05:11:44.2	102.0	69.1					
ROTZ	e Pdiff	Z	05:11:44.0	102.1	68.4					
GRA2	e Pdiff	Z	05:11:47.2	102.7	67.8					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/11	05:04:15.9	26.890N	92.590E	33.0N	4.7			SZGRF

Northeastern India

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BRG	e P	Z	05:14:37.5	62.5	80.3	0.7	2	4.5		
CLL	e P	Z	05:14:40.8	63.0	79.9	1.0	3	4.4		
	e sP	Z	05:14:58.4							
	e L	Z	05:43:08.4			20.0	37		3.5	
GEC2	e P	Z	05:14:41.1	63.0	79.1	0.7	6	4.8		
WET	e P	Z	05:14:44.3	63.5	78.7	0.9	2	4.3		
WERD	e P	Z	05:14:45.1	63.6	78.9	1.2	2	4.2		
ROTZ	e P	Z	05:14:46.9	63.8	78.5	0.8	6	4.9		
MOX	e P	Z	05:14:46.7	64.0	78.5	1.0	3	4.5		
BSEG	e P	Z	05:14:48.7	64.1	79.2	0.7	5	4.8		
GRA1	e P	Z	05:14:48.7	64.4	77.8	1.2	12	5.0		
CLZ	e P	Z	05:14:51.3	64.5	78.2	0.8	6	4.9		

STU	e P	Z	05:15:00.3	65.9	76.0	0.8	8	5.0
TNS	e P	Z	05:15:00.9	66.1	76.1	0.8	4	4.7

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/11	05:32:50.5	33.688N	74.149E	33.0N	4.8			SZGRF

Southwestern Kashmir

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BRG	e P	Z	05:41:13.1	46.3	87.7	0.9	9	4.8		
GEC2	e P	Z	05:41:15.4	46.6	85.6	1.9	15	4.8		
CLL	e P	Z	05:41:17.1	46.8	87.4	0.8	4	4.6		
WERD	e P	Z	05:41:21.5	47.3	86.1	0.9	3	4.4		
ROTZ	e P	Z	05:41:23.1	47.4	85.4	1.1	14	5.0		
MOX	e P	Z	05:41:24.7	47.8	85.7	1.0	7	4.7		
GRA1	e P	Z	05:41:28.0	48.1	84.6	1.3	20	5.1		
FUR	e P	Z	05:41:29.0	48.2	83.3	1.4	22	5.1		
BSEG	e P	Z	05:41:29.3	48.4	87.7	0.8	11	5.0		
CLZ	e P	Z	05:41:29.7	48.4	85.9	0.9	9	4.8		
STU	e P	Z	05:41:38.2	49.5	82.4	0.9	8	4.7		
TNS	e P	Z	05:41:40.7	49.8	83.1	0.9	5	4.4		
IBBN	e P	Z	05:41:41.8	50.0	84.3	0.8	11	4.8		
BUG	e P	Z	05:41:45.0	50.4	83.3	1.1	10	4.7		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/11	07:29:19.4	10.988N	56.147E	33.0N	4.8			SZGRF

Carlsberg Ridge

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GEC2	e P	Z	07:38:23.2	51.7	122.4	1.7	17	4.7		
BRG	e P	Z	07:38:30.1	52.6	123.9	1.3	8	4.5		
FUR	e P	Z	07:38:30.8	52.7	119.5	1.2	39	5.2		
ROTZ	e P	Z	07:38:32.5	53.0	121.4	1.2	8	4.6		
WERD	e P	Z	07:38:35.1	53.3	122.0	1.2	6	4.4		
CLL	e P	Z	07:38:35.7	53.4	123.2	1.6	15	4.7		
GRA1	e P	Z	07:38:36.0	53.5	120.4	1.3	35	5.1		
MOX	e P	Z	07:38:38.4	53.8	121.4	1.5	15	4.8		
STU	e P	Z	07:38:41.1	54.2	117.8	0.5	5	4.8		
BFO	e P	Z	07:38:44.2	54.5	116.7	1.4	21	5.0		
CLZ	e P	Z	07:38:48.2	55.0	120.9	1.3	15	4.9		
TNS	e P	Z	07:38:49.8	55.3	118.0	1.4	14	4.8		
BSEG	e P	Z	07:38:55.6	56.2	122.0	1.5	11	4.7		
BUG	e P	Z	07:38:59.0	56.5	117.6	2.2	41	5.1		
IBBN	e P	Z	07:39:00.0	56.7	118.5	1.2	13	4.8		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/11	14:49:21.3	21.930S	177.034W	33.0N				SZGRF

Fiji Islands region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e PKPbc	Z	15:09:02.5	147.5	12.8					
CLZ	e PKPbc	Z	15:09:07.9	149.5	13.6					
CLL	e PKPbc	Z	15:09:07.7	149.6	18.6	0.8	7			
	e PKPab	Z	15:09:12.2							
BRG	e PKPbc	Z	15:09:08.2	149.8	20.6					
BUG	e PKPbc	Z	15:09:09.8	150.3	8.1					
MOX	e PKPbc	Z	15:09:10.1	150.5	16.5					
WERD	e PKPbc	Z	15:09:09.9	150.6	17.8					
ROTZ	e PKPbc	Z	15:09:11.8	151.2	18.0					
TNS	e PKPbc	Z	15:09:12.3	151.4	10.7					
GRA1	e PKPbc	Z	15:09:12.2	151.5	16.2					
GEC2	e PKPbc	Z	15:09:13.1	151.8	21.4					
BFO	e PKPbc	Z	15:09:16.4	153.3	11.1					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/11								

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	21:34:31.0							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/11	21:49:14.8	25.399S	2.877W	33.0N	4.9			SZGRF

South Atlantic Ocean

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	22:00:59.9	76.1	193.1	1.2	11	4.9		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/12								

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e PKP	Z	04:04:04.2							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/12	13:06:38.9	52.763N	161.387E	33.0N	5.0			SZGRF

Off east coast of Kamchatka Peninsula, Russia

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	13:18:14.5	74.5	18.2	1.0	16	5.0		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/13								

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e PKP	Z	00:12:36.4							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/13	08:23:22.0	38.810N	139.010E	33.0G	4.6			SZGRF

Near west coast of eastern Honshu, Japan

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e P	Z	08:35:17.9	77.3	38.6	1.0	7	4.8		
BRG	e P	Z	08:35:22.5	78.2	40.7	0.9	3	4.3		
CLL	e P	Z	08:35:22.8	78.3	40.1	1.0	8	4.7		
CLZ	e P	Z	08:35:26.8	78.9	38.3	1.2	14	4.9		
WERD	e P	Z	08:35:28.2	79.2	39.5	1.0	2	4.1		
MOX	e P	Z	08:35:29.1	79.4	39.0	1.5	10	4.5		
ROTZ	e P	Z	08:35:31.9	79.8	39.3	1.0	7	4.6		
GEC2	e P	Z	08:35:31.6	79.9	40.2	0.7	5	4.5		
WET	e P	Z	08:35:33.1	80.0	39.7	0.9	4	4.4		
GRA1	e P	Z	08:35:34.6	80.3	38.7	0.9	24	5.2		
TNS	e P	Z	08:35:37.4	80.9	36.8	0.7	3	4.5		
FUR	e P	Z	08:35:41.0	81.4	38.6					
STU	e P	Z	08:35:42.5	81.8	37.2					
BFO	e P	Z	08:35:45.4	82.5	36.6	1.2	12	5.0		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/13	09:32: 0.4	2.103N	97.209E	24.4	4.9			SZGRF

Northern Sumatera, Indonesia

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BRG	e P	Z	09:44:29.7	84.1	93.9	0.9	4	4.7		
GEC2	e P	Z	09:44:29.1	84.1	93.5	1.5	31	5.3		
WET	e P	Z	09:44:31.9	84.7	92.9	1.5	12	4.9		
WERD	e P	Z	09:44:33.9	85.1	92.6	1.3	3	4.4		
ROTZ	e P	Z	09:44:33.9	85.2	92.5	1.3	12	5.0		
MOX	e P	Z	09:44:37.0	85.6	92.1	1.8	18	4.9		
GRA1	e P	Z	09:44:38.1	85.8	91.7	1.1	18	5.1		

	e pP	Z	09:44:45.2						
CLZ	e P	Z	09:44:40.5	86.4	91.2	1.2	5	4.5	
BSEG	e P	Z	09:44:40.6	86.5	91.3	1.3	13	4.9	

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/13								

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e PKP	Z	10:46:43.1							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/13	12:05:38.3	1.069N	96.608E	33.0N	4.6			SZGRF

Off west coast of northern Sumatera, Indonesia

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	12:18:16.8	86.2	92.8	0.9	5	4.6		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/13								

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e PKP	Z	14:50:20.4							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/13	17:59:24.2	59.607N	28.816W	33.0N	4.5			SZGRF

Reykjanes Ridge

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	18:04:42.9	24.7	308.9	1.4	12	4.5		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/13	18:06:43.3	59.328N	29.160W	33.0G	4.4			SZGRF

Reykjanes Ridge

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	18:11:59.9	24.9	308.2	1.4	11	4.4		
	e		18:12:15.5							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/13	18:08:54.4	59.664N	29.123W	33.0G	4.9			SZGRF

Reykjanes Ridge

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	18:14:16.2	24.9	309.0	1.1	27	4.9		
	e		18:14:23.7							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/13	18:17:23.1	59.652N	28.877W	33.0N	4.9			SZGRF

Reykjanes Ridge

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	18:22:42.1	24.8	309.0	1.3	30	4.9		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/13	18:19:23.1	58.651N	27.890W	33.0N	4.3			SZGRF

North Atlantic Ocean

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	18:24:36.7	24.2	306.7	1.2	13	4.3		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/14	00:39:58.5	83.500N	2.500E	33.0N	5.0	4.6		SZGRF

North of Svalbard

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e P	Z	00:46:03.0	29.6	358.2	1.5	24	4.8		
RUE	e P	Z	00:46:16.7	31.2	357.5					
CLZ	e P	Z	00:46:21.8	31.7	358.3	1.5	32	5.0		
BUG	e P	Z	00:46:24.6	32.1	359.0	1.3	22	4.9		
CLL	e P	Z	00:46:27.0	32.3	357.8	1.4	29	5.0		
	e S	N	00:51:58.1							
	e LR	Z	00:55:49.7							
	e L	Z	00:58:11.4			22.0	1155		4.5	
BRG	e P	Z	00:46:30.2	32.8	357.6	1.7	43	5.1		
MOX	e P	Z	00:46:31.4	33.0	358.1	1.6	38	5.1		
WERD	e P	Z	00:46:34.2	33.2	358.0	1.9	40	5.0		
TNS	e P	Z	00:46:35.1	33.3	358.8	1.5	22	4.9		
ROTZ	e P	Z	00:46:40.0	33.8	358.0	1.1	18	4.9		
GRA1	e P	Z	00:46:40.0	33.9	358.2	0.6	26	5.3		
	e L	Z	00:58:47.1			21.7	1105		4.6	

STU	e P	Z	00:46:48.3	34.8	358.7	1.0	28	5.1
GEC2	e P	Z	00:46:48.6	34.8	357.8	1.7	98	5.5
BFO	e P	Z	00:46:51.6	35.2	358.9	1.1	16	4.8
FUR	e P	Z	00:46:53.6	35.4	358.3	1.7	43	5.0

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/14	00:55:20.4	26.980N	88.520E	17.6	5.3	5.2		SZGRF

India-Bangladesh border region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
RUE	e P	Z	01:05:25.9	59.8	84.0	0.6	27	5.5		
BRG	e P	Z	01:05:26.7	59.9	83.2	0.6	11	5.1		
GEC2	e P	Z	01:05:29.6	60.3	81.9	0.9	30	5.3		
CLL	e P	Z	01:05:29.4	60.4	82.8	1.7	34	4.9		
WERD	e P	Z	01:05:33.8	61.0	81.8	0.6	6	4.6		
ROTZ	e P	Z	01:05:35.9	61.1	81.3	1.5	90	5.4		
MOX	e P	Z	01:05:36.4	61.4	81.4	1.4	21	5.2		
BSEG	e P	Z	01:05:39.2	61.7	82.2	0.8	18	5.4		
GRA1	e P	Z	01:05:37.7	61.8	80.6	1.2	64	5.7		
	e pP	Z	01:05:44.8							
	e L	Z	01:34:51.3			19.3	1503		5.2	
CLZ	e P	Z	01:05:40.8	62.0	81.1	0.7	22	5.5		
FUR	e P	Z	01:05:40.9	62.0	79.8	1.4	76	5.8		
UBBA	e P	Z	01:05:43.2	62.4	80.3	1.8	73	5.5		
STU	e P	Z	01:05:49.4	63.3	78.7	1.2	37	5.4		
TNS	e P	Z	01:05:50.9	63.5	78.9	1.0	18	5.2		
IBBN	e P	Z	01:05:50.6	63.5	79.4	1.2	49	5.6		
BFO	e P	Z	01:05:52.6	63.9	77.9	1.1	8	4.9		
BUG	e P	Z	01:05:53.9	63.9	78.7	1.1	26	5.4		
WLF	e P	Z	01:06:01.2	65.0	77.0	1.3	58	5.7		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/14	14:22:15.0	34.825N	23.305E	0.0G	3.9			NOA

Crete, Greece

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	14:26:18.9	17.3	144.7	1.2	11	3.9		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/14	15:27:25.0	20.800N	146.200E	52.0N	5.3	6.1		NEIC

Mariana Islands region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML

RUE	e PP	Z	15:44:42.0	95.9	43.9				
BSEG	e P	Z	15:40:47.6	96.2	40.9	1.1	21	5.3	
BRG	e P	Z	15:40:50.7	97.0	44.2	1.2	26	5.4	
	e PP	Z	15:44:48.3						
CLL	e P	Z	15:40:50.9	97.1	43.4	1.0	36	6.0	
	e sP	Z	15:41:11.2						
	e PP	Z	15:44:49.2						
	e pPP	Z	15:45:02.1						
	e SKSac	N	15:51:27.8						
	e SKKSac	N	15:51:54.1						
	e Sdiff	E	15:52:13.0						
	e PS	N	15:53:52.9						
	e SS	E	15:58:49.7						
	e SSSS	E	16:06:36.6						
	e LR	Z	16:13:43.8						
	e L	Z	16:29:36.6			22.0	2322		5.6
CLZ	e P	Z	15:40:54.6	97.8	41.1	1.2	20	5.1	
	e PP	Z	15:44:55.5						
WERD	e P	Z	15:40:55.4	98.0	42.9	1.1	14	5.0	
	e PP	Z	15:44:58.5						
MOX	e P	Z	15:40:56.1	98.1	42.3	1.2	25	5.2	
	e PP	Z	15:44:57.1						
IBBN	e P	Z	15:40:57.9	98.4	38.8	0.6	10	5.1	
	e PP	Z	15:45:00.4						
GEC2	e P	Z	15:40:58.0	98.5	44.2	1.3	25	5.2	
	e PP	Z	15:45:01.7						
ROTZ	e P	Z	15:40:58.4	98.5	42.8	1.5	63	5.5	
GRA1	e P	Z	15:41:00.2	99.0	42.0				
	e PP	Z	15:45:06.1						
	e PPP	Z	15:47:27.0						
	e PPPP	Z	15:49:09.6						
	e SKSac	N	15:51:33.3						
	e SP	Z	15:54:02.1						
	e SS	N	15:59:19.5						
	e L	Z	16:28:03.4			21.4	5914		6.1
BUG	e P	Z	15:41:02.7	99.3	38.5				
	e PP	Z	15:45:11.2						
TNS	e P	Z	15:41:04.8	99.8	39.6	1.3	22	5.3	
	e PP	Z	15:45:12.2						
FUR	e P	Z	15:41:06.7	100.1	42.2	1.3	52	5.7	
	e PP	Z	15:45:14.0						
STU	e PP	Z	15:45:18.6	100.6	40.4				
WLF	e P	Z	15:41:10.3	101.1	37.7	1.1	16	5.2	
	e PP	Z	15:45:24.0						
BFO	e PP	Z	15:45:23.7	101.3	39.8				

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source

2006/02/15 01:17:47.1 4.190N 94.600E 33.0N 4.8 SZGRF
Off west coast of northern Sumatera, Indonesia

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BRG	e P	Z	01:29:58.6	80.9	94.6	0.7	5	4.7		
GEC2	e P	Z	01:29:58.5	80.9	94.1	0.9	16	5.0		
RUE	e P	Z	01:29:59.7	81.1	94.7	0.6	17	5.2		
CLL	e P	Z	01:30:01.4	81.5	93.9	0.7	3	4.4		
WERD	e P	Z	01:30:04.1	81.9	93.3	1.0	3	4.3		
ROTZ	e P	Z	01:30:04.6	81.9	93.1	0.7	9	5.0		
MOX	e P	Z	01:30:06.0	82.3	92.8	0.6	3	4.6		
GRA1	e P	Z	01:30:07.9	82.5	92.3	0.8	9	5.1		
CLZ	e P	Z	01:30:10.8	83.1	91.9	0.8	5	4.8		
BSEG	e P	Z	01:30:11.2	83.2	92.2	0.6	5	4.9		
BFO	e P	Z	01:30:16.6	84.4	90.0	0.7	4	4.7		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/15	01:55: 5.5	33.890N	81.160E	33.0G	4.9			SZGRF

Xizang

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BRG	e P	Z	02:04:01.6	50.5	82.4	1.3	15	4.8		
GEC2	e P	Z	02:04:05.2	51.0	80.6	1.3	18	4.8		
CLL	e P	Z	02:04:05.7	51.1	82.1	1.4	11	4.6		
WERD	e P	Z	02:04:10.1	51.6	80.9	1.3	8	4.5		
ROTZ	e P	Z	02:04:11.7	51.8	80.3	1.3	34	5.1		
MOX	e P	Z	02:04:12.6	52.0	80.6	1.2	9	4.6		
BSEG	e P	Z	02:04:15.6	52.3	82.2	1.0	13	4.8		
GRA1	e P	Z	02:04:16.6	52.5	79.6	1.5	54	5.3		
CLZ	e P	Z	02:04:16.9	52.6	80.6	1.5	27	4.9		
FUR	e P	Z	02:04:18.0	52.7	78.5	1.2	35	5.2		
STU	e P	Z	02:04:26.9	53.9	77.6	1.2	22	5.1		
TNS	e P	Z	02:04:28.2	54.1	78.1	1.0	9	4.7		
BUG	e P	Z	02:04:31.6	54.6	78.1	1.2	16	4.9		
WLF	e P	Z	02:04:39.7	55.7	76.2	1.0	22	5.1		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/15	04:53:56.0	22.750S	176.310W	100G	4.8			NEIC

South of the Fiji Islands

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BRG	e PKP	Z	05:13:37.4							
CLL	e PKP	Z	05:13:36.8	150.6	17.7					
GEC2	e PKP	Z	05:13:41.6							
GRA1	e PKP	Z	05:13:42.7	152.5	15.2					

MOX	e PKP	Z	05:13:38.7
TNS	e PKP	Z	05:13:42.1
WERD	e PKP	Z	05:13:40.0

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/15	19:37:26.2	19.410S	169.303E	33.0G				SZGRF

Vanuatu Islands

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
CLZ	e PKPbc	Z	19:56:22.9	143.6	34.9					
WERD	e PKPbc	Z	19:56:23.6	144.0	38.8					
IBBN	e PKPbc	Z	19:56:23.9	144.1	30.6					
MOX	e PKPbc	Z	19:56:24.1	144.1	37.7					
ROTZ	e PKPbc	Z	19:56:25.7	144.6	39.3					
UBBA	e PKPbc	Z	19:56:25.9	144.6	35.1					
GEC2	e PKPbc	Z	19:56:25.9	144.6	42.3					
WET	e PKPbc	Z	19:56:26.1	144.8	40.8					
BUG	e PKPbc	Z	19:56:28.1	145.0	30.5					
GRA1	e PKPbc	Z	19:56:27.0	145.0	37.9					
TNS	e PKPbc	Z	19:56:29.0	145.6	33.2					
FUR	e PKPbc	Z	19:56:31.2	146.2	39.4					
STU	e PKPbc	Z	19:56:32.2	146.6	35.6					
WLF	e PKPbc	Z	19:56:33.1	146.9	30.0					
BFO	e PKPbc	Z	19:56:33.4	147.2	34.6					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/15	22:41: 2.9	43.838N	147.448E	33.0N	4.6			SZGRF

Kuril Islands, Russia

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	22:53:03.8	79.0	30.6	0.8	5	4.6		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/16								

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BFO	e PKP	Z	10:48:05.3							
BRG	e PKP	Z	10:47:57.3							
BSEG	e PKP	Z	10:47:49.1							
CLL	e PKP	Z	10:47:56.5							
CLZ	e PKP	Z	10:47:56.6							
GEC2	e PKP	Z	10:48:02.0							
IBBN	e PKP	Z	10:47:54.2							

TNS	e PKP	Z	10:48:00.1
WLF	e PKP	Z	10:48:03.0

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/16	11:09:30.4	16.440S	171.840W	33.0N				SZGRF

Samoa Islands region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
CLL	e PKPbc	Z	11:29:04.1	144.9	8.1					
MOX	e PKPbc	Z	11:29:04.1	145.7	5.9					
WERD	e PKPbc	Z	11:29:05.2	145.8	7.1					
TNS	e PKPbc	Z	11:29:07.8	146.2	0.5					
ROTZ	e PKPbc	Z	11:29:08.0	146.5	7.0					
GRA1	e PKPbc	Z	11:29:08.6	146.7	5.3					
WLF	e PKPbc	Z	11:29:07.9	146.7	356.5					
WET	e PKPbc	Z	11:29:09.6	147.1	8.3					
GEC2	e PKPbc	Z	11:29:10.4	147.3	9.9					
STU	e PKPbc	Z	11:29:12.2	147.7	1.9					
BFO	e PKPbc	Z	11:29:13.5	148.1	0.3					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/16	14:54:38.9	17.149S	171.258W	33.0N		5.6		SZGRF

Tonga Islands region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
CLL	e PKPbc	Z	15:14:14.5	145.7	7.2					
BUG	e PKPbc	Z	15:14:14.1	145.7	357.5					
BRG	e PKPbc	Z	15:14:15.7	146.0	8.9					
UBBA	e PKPbc	Z	15:14:14.8	146.3	2.2					
MOX	e PKPbc	Z	15:14:15.0	146.4	5.0					
WERD	e PKPbc	Z	15:14:15.7	146.6	6.2					
TNS	e PKPbc	Z	15:14:17.3	146.9	359.5					
ROTZ	e PKPbc	Z	15:14:18.3	147.3	6.1					
GRA1	e PKPbc	Z	15:14:18.9	147.4	4.4					
	e L	Z	16:19:34.8			19.6	1078		5.6	
WLF	e PKPbc	Z	15:14:19.5	147.4	355.4					
WET	e PKPbc	Z	15:14:20.0	147.8	7.4					
GEC2	e PKPbc	Z	15:14:20.3	148.0	9.0					
STU	e PKPbc	Z	15:14:22.2	148.4	0.8					
BFO	e PKPbc	Z	15:14:22.8	148.8	359.2					
FUR	e PKPbc	Z	15:14:22.9	148.9	4.7					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/16	15:48: 3.5	29.083N	43.136W	33.0N	4.6			SZGRF

Northern Mid-Atlantic Ridge

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	15:56:20.5	45.6	264.1	1.3	8	4.6		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/16	17:41:32.2	24.047S	179.615E	33.0N				SZGRF

South of Fiji Islands

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
CLL	e PKPbc	Z	18:01:21.4	150.9	25.7					
BRG	e PKPbc	Z	18:01:21.9	151.0	27.8					
CLZ	e PKPbc	Z	18:01:21.8	151.0	20.6					
FBE	e PKPbc	Z	18:01:22.3	151.1	26.7					
TANN	e PKPbc	Z	18:01:23.9	151.8	25.5					
WERD	e PKPbc	Z	18:01:23.8	151.8	25.1					
MOX	e PKPbc	Z	18:01:23.7	151.8	23.7					
MANZ	e PKPbc	Z	18:01:25.1	152.3	25.1					
ROTZ	e PKPbc	Z	18:01:25.3	152.5	25.5					
GEC2	e PKPbc	Z	18:01:26.0	152.8	29.1					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/16	18:41:30.6	51.767N	158.806E	36.5	4.8			SZGRF

Near east coast of Kamchatka Peninsula, Russia

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	18:53:08.3	74.9	20.1	1.1	11	4.8		
	e pP	Z	18:53:18.8							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/16	22:11: 7.3	44.391N	149.811E	47.4	4.4			SZGRF

Kuril Islands, Russia

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	22:23:07.3	79.2	28.8	1.2	6	4.4		
	e pP	Z	22:23:21.2							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/16	22:53:16.4	20.770S	177.870W	33.0G				SZGRF

Fiji Islands region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e PKPbc	Z	23:11:54.7	146.3	13.9					
RUE	e PKPbc	Z	23:11:57.4	147.0	20.3					
CLZ	e PKPbc	Z	23:12:00.7	148.3	14.8					
CLL	e PKPdf	Z	23:11:58.4	148.3	19.6					
	i PKPbc	+ Z	23:12:00.5			0.9	13			
	e PKPab	Z	23:12:04.3							
	e pPKPbc	Z	23:14:09.8							
BRG	e PKPbc	Z	23:12:01.2	148.5	21.5					
MOX	e PKPbc	Z	23:12:02.8	149.2	17.5					
WERD	e PKPbc	Z	23:12:03.1	149.3	18.9					
ROTZ	e PKPbc	Z	23:12:05.0	149.9	19.1					
TNS	e PKPbc	Z	23:12:05.3	150.1	11.9					
GRA1	e PKP	Z	23:12:05.3	150.2	17.3					
WET	e PKPbc	Z	23:12:05.8	150.4	20.6					
WLF	e PKPbc	Z	23:12:07.6	150.9	7.8					
STU	e PKPbc	Z	23:12:08.1	151.4	13.9					
BFO	e PKPbc	Z	23:12:09.3	152.0	12.4					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/17								

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e PKP	Z	03:01:18.7							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/17	13:24: 1.7	2.059S	15.310W	33.0N	4.9	5.0		SZGRF

North of Ascension Island

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	13:33:41.4	56.6	212.3	1.1	15	4.9		
	e S	R	13:41:24.2							
	e L	Z	13:57:18.5			19.9	1268		5.0	

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/17	13:53: 4.9	2.029S	15.020W	33.0N	4.8			SZGRF

North of Ascension Island

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	14:02:43.6	56.4	212.0	0.9	8	4.8		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/17	15:32:18.0	22.050S	171.240E	33.0N				SZGRF

Southeast of Loyalty Islands

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e PKPbc	Z	15:51:50.6	145.0	31.9					
BRG	e PKPbc	Z	15:51:54.4	146.2	40.0					
CLL	e PKPbc	Z	15:51:54.2	146.2	38.2					
CLZ	e PKPbc	Z	15:51:56.5	146.7	33.6					
WERD	e PKPbc	Z	15:51:57.4	147.2	37.9					
IBBN	e PKPbc	Z	15:51:57.5	147.2	29.1					
ROTZ	e PKPbc	Z	15:51:59.2	147.7	38.4					
GEC2	e PKPbc	Z	15:51:59.1	147.8	41.7					
WET	e PKPbc	Z	15:51:59.9	147.9	40.1					
GRA1	e PKPbc	Z	15:52:00.4	148.2	36.9					
WLF	e PKPbc	Z	15:52:05.3	150.0	28.5					
BFO	e PKPbc	Z	15:52:05.5	150.4	33.5					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/17	15:49:36.6	18.229S	177.806W	33.0N				SZGRF

Fiji Islands region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e PKPbc	Z	16:09:05.4	143.7	13.1					
CLZ	e PKPbc	Z	16:09:12.1	145.8	13.9					
CLL	e PKPbc	Z	16:09:11.8	145.8	18.5					
BRG	e PKPbc	Z	16:09:12.6	146.0	20.3					
WERD	e PKPbc	Z	16:09:14.7	146.8	17.7					
ROTZ	e PKPbc	Z	16:09:16.7	147.5	17.9					
TNS	e PKPbc	Z	16:09:17.2	147.6	11.1					
GRA1	e PKPbc	Z	16:09:17.4	147.7	16.2					
GEC2	e PKPbc	Z	16:09:17.6	148.0	21.0					
WLF	e PKPbc	Z	16:09:19.9	148.4	7.2					
BFO	e PKPbc	Z	16:09:21.3	149.5	11.5					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/18	11:03:30.5	30.490N	56.414E	33.0N	4.5			SZGRF

Northern and central Iran

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	11:10:52.1	38.8	102.4	0.8	9	4.5		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/18	14:55:53.8	1.878S	14.948W	33.0N	4.6			SZGRF

North of Ascension Island

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	15:05:31.3	56.3	212.0	1.4	9	4.6		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/18	14:59:29.5	1.848S	15.065W	33.0N	4.8			SZGRF

North of Ascension Island

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	15:09:07.2	56.3	212.2	1.4	15	4.8		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/18	15:53:38.7	16.840S	167.065E	52.0G				NEIC

Vanuatu Islands

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e PKPdf	Z	16:13:04.7	141.8	39.3					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/18	15:59:24.4	4.510S	153.820E	33.0		6.2		SZGRF

New Ireland, Papua New Guinea, region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
RGN	e PP	Z	16:19:40.1	120.7	47.5					
	e SP	Z	16:29:27.9							
RUE	e PKPdf	Z	16:18:12.4	121.9	48.9					
	e PP	Z	16:19:49.8							
	e SP	Z	16:29:39.0							
BSEG	e PKPdf	Z	16:18:13.7	122.4	44.6					
	e PP	Z	16:19:51.0							
	e SP	Z	16:29:39.0							
BRG	e PKPdf	Z	16:18:14.1	122.8	49.9					
	e PP	Z	16:19:56.1							
	e SP	Z	16:29:42.7							
CLL	e PKPdf	Z	16:18:13.9	123.0	48.7	0.7	11			
	e pPKPdf	Z	16:18:28.8							
	e sPKPdf	Z	16:18:34.9							
	e PP	Z	16:19:56.5							
	e SKPdf	Z	16:21:45.6							
	e SP	Z	16:29:40.4							

	e PS	E	16:30:00.2					
	e PPS	Z	16:31:05.0					
	e SKKSdf	Z	16:35:50.3					
	e SS	N	16:36:37.9					
	e SSS	N	16:41:19.4					
	e LR	Z	16:58:29.1					
	e L	Z	17:14:10.7			22.0	4362	6.1
HLG	e PP	Z	16:19:58.4	123.2	41.8			
	e SP	Z	16:29:44.6					
CLZ	e PKPdf	Z	16:18:16.5	123.8	45.6			
	e PP	Z	16:20:03.5					
	e SP	Z	16:29:50.2					
WERD	e PKPdf	Z	16:18:16.2	123.9	48.4			
MOX	e PP	Z	16:20:05.2	124.1	47.5			
	e SP	Z	16:29:52.0					
GEC2	e PKPdf	Z	16:18:16.7	124.2	50.6			
	e PP	Z	16:20:05.8					
	e SP	Z	16:29:53.9					
ROTZ	e PKPdf	Z	16:18:17.2	124.4	48.6			
	e PP	Z	16:20:05.8					
	e SP	Z	16:29:53.9					
WET	e PKPdf	Z	16:18:17.4	124.5	49.6			
	e PP	Z	16:20:06.9					
	e SP	Z	16:30:01.3					
IBBN	e PKPdf	Z	16:18:18.0	124.6	42.5			
	e PP	Z	16:20:09.2					
	e SP	Z	16:29:55.7					
UBBA	e PP	Z	16:20:09.2	124.7	45.7			
	e SP	Z	16:29:57.6					
GRA1	e PKPdf	Z	16:18:18.3	124.9	47.6			
	e pPKPdf	Z	16:18:32.4					
	e PP	Z	16:20:10.9					
	e SP	Z	16:29:57.6					
	e SS	T	16:37:08.4					
	e L	Z	17:16:03.7			20.7	5551	6.2
GRFO	e PP	Z	16:20:12.0	124.9	47.6			
	e SP	Z	16:29:59.4					
BUG	e PKPdf	Z	16:18:19.4	125.4	42.4			
	e PP	Z	16:20:14.3					
	e SP	Z	16:30:03.1					
TNS	e PKPdf	Z	16:18:20.2	125.8	44.3			
	e PP	Z	16:20:17.1					
	e SP	Z	16:30:08.7					
FUR	e PKPdf	Z	16:18:20.0	125.9	48.5			
	e PP	Z	16:20:16.0					
	e SP	Z	16:30:14.3					
STU	e PKPdf	Z	16:18:21.2	126.5	45.9			
	e PP	Z	16:20:20.0					
	e SP	Z	16:30:19.8					

BFO	e PP	Z	16:20:25.7	127.2	45.2
	e SP	Z	16:30:29.1		
WLF	e PKPdf	Z	16:18:23.6	127.2	42.0
	e PP	Z	16:20:26.8		
	e SP	Z	16:30:29.1		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/19	00:49:17.9	5.868N	126.077E	141.0G				NEIC

Mindanao, Philippine Islands

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
RUE	e Pdiff	Z	01:02:40.3	98.6	68.6					
BRG	e Pdiff	Z	01:02:42.3	99.0	68.9					
CLL	e Pdiff	Z	01:02:44.0	99.4	68.1					
BSEG	e Pdiff	Z	01:02:46.6	99.9	65.4					
GEC2	e Pdiff	Z	01:02:46.4	99.9	69.0					
ROTZ	e Pdiff	Z	01:02:49.4	100.5	67.7					
MOX	e Pdiff	Z	01:02:48.9	100.5	67.1					
CLZ	e Pdiff	Z	01:02:50.3	100.7	65.8					
GRA1	e Pdiff	Z	01:02:52.0	101.1	66.9					
IBBN	e Pdiff	Z	01:02:56.2	102.0	63.5					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/19	06:18:28.4	45.360N	146.190E	33.0N	4.8			SZGRF

Kuril Islands, Russia

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e P	Z	06:30:02.4	73.8	30.6	0.9	5	4.6		
CLL	e P	Z	06:30:09.7	75.2	32.0	0.6	8	5.0		
CLZ	e P	Z	06:30:12.9	75.6	30.4	0.7	7	4.9		
IBBN	e P	Z	06:30:14.7	76.0	28.7					
MOX	e P	Z	06:30:16.0	76.3	31.0	0.9	3	4.5		
BUG	e P	Z	06:30:19.5	76.9	28.3	0.8	7	4.8		
WET	e P	Z	06:30:21.1	77.1	31.6	1.0	5	4.6		
GRA1	e P	Z	06:30:21.6	77.2	30.6	0.8	16	5.2		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/19								

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GEC2	e Pn	Z	20:56:58.0							
	e Sn	N	20:58:10.7							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/20	01:40: 5.7	69.307N	145.758W	33.0N	4.3			SZGRF

Northern Alaska, United States

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	01:50:08.1	59.8	350.8	0.7	2	4.3		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/20	06:56:12.1	13.055N	87.356W	33.0N	5.5	5.5		SZGRF

Honduras

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	07:08:47.1	85.5	284.9	1.3	54	5.5		
	e L	Z	07:47:35.3			18.8	1700		5.5	

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/20	08:43:51.7	23.420S	178.290W	33.0N				SZGRF

South of Fiji Islands

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e PKPbc	Z	09:03:36.4	148.8	15.4					
	e PKPab	Z	09:03:40.2							
RUE	e PKPbc	Z	09:03:38.1	149.5	22.2					
CLL	e PKPbc	Z	09:03:41.0	150.8	21.6					
	e PKPab	Z	09:03:47.6							
CLZ	e PKPbc	Z	09:03:41.5	150.8	16.5					
BRG	e PKPbc	Z	09:03:41.5	151.0	23.6					
	e PKPab	Z	09:03:48.2							
BUG	e PKPbc	Z	09:03:43.4	151.7	10.8					
MOX	e PKPbc	Z	09:03:43.1	151.7	19.5					
	e PKPab	Z	09:03:51.3							
WERD	e PKPbc	Z	09:03:43.4	151.7	20.9					
	e PKPab	Z	09:03:52.0							
UBBA	e PKPbc	Z	09:03:43.6	151.9	16.3					
ROTZ	e PKPbc	Z	09:03:44.8	152.4	21.2					
	e PKPab	Z	09:03:54.7							
TNS	e PKPbc	Z	09:03:45.8	152.7	13.6					
	e PKPab	Z	09:03:55.9							
GRA1	e PKP	Z	09:03:45.1	152.7	19.3					
	e PKPab	Z	09:03:56.1							
WET	e PKPbc	Z	09:03:46.2	152.8	22.9					
	e PKPab	Z	09:03:56.7							
GEC2	e PKPbc	Z	09:03:45.8	152.9	24.7					

WLF	e PKPbc	Z	09:03:47.8	153.5	9.2	
STU	e PKPbc	Z	09:03:48.6	154.0	15.8	
FUR	e PKPbc	Z	09:03:48.6	154.1	20.4	
	e PKPab	Z	09:04:02.4			
BFO	e PKPbc	Z	09:03:49.6	154.5	14.2	

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/20	10:54:20.4	18.066N	101.518W	43.5	5.2	4.5		SZGRF

Guerrero, Mexico

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	11:07:17.2	90.1	298.7	1.5	24	5.2		
	e pP	Z	11:07:30.0							
	e L	Z	11:45:58.8			21.8	199		4.5	

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/20								

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e PKP	Z	11:25:29.5							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/20								

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e PKP	Z	12:21:10.0							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/20								

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e Pn	Z	17:23:14.3							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/20	18:52:29.9	1.873N	68.439E	33.0N	4.9			SZGRF

Carlsberg Ridge

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	19:03:26.1	68.0	115.0	1.0	7	4.9		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/20	19:30:42.7	29.213N	55.070E	33.0N	4.2			SZGRF

Southern Iran

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	19:38:04.7	38.8	105.2	1.1	7	4.2		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/21	03:52:50.9	7.320S	79.260E	33.0N	4.9			SZGRF

South Indian Ocean

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GEC2	e P	Z	04:04:56.1	80.0	113.5	1.4	14	4.7		
BRG	e P	Z	04:05:00.0	80.6	114.0	1.4	11	4.6		
FUR	e P	Z	04:05:03.2	81.2	111.5	0.8	6	4.7		
CLL	e P	Z	04:05:04.0	81.4	113.3	1.0	15	5.0		
RUE	e P	Z	04:05:04.1	81.4	114.1	1.0	27	5.2		
GRA1	e P	Z	04:05:06.3	81.8	111.7	1.0	24	5.3		
MOX	e P	Z	04:05:07.1	81.9	112.1	1.2	6	4.6		
STU	e P	Z	04:05:10.5	82.7	109.9	1.2	22	5.3		
CLZ	e P	Z	04:05:13.0	83.1	111.2	1.2	17	5.2		
BFO	e P	Z	04:05:13.3	83.1	109.2	1.0	7	4.8		
TNS	e P	Z	04:05:16.2	83.6	109.5	1.2	7	4.8		
BSEG	e P	Z	04:05:16.9	83.9	111.4	1.4	10	4.8		
BUG	e P	Z	04:05:21.1	84.7	108.7	1.0	11	5.0		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/21	04:44:10.7	36.536N	142.947E	33.0N	5.0	5.1		SZGRF

Off east coast of Honshu, Japan

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
RUE	e P	Z	04:56:20.1	80.6	39.2	0.7	9	4.9		
BSEG	e P	Z	04:56:20.9	80.7	36.8	0.9	12	4.9		
BRG	e P	Z	04:56:26.0	81.8	39.1	0.9	8	4.8		
CLL	e P	Z	04:56:26.0	81.8	38.5	0.9	16	5.3		
	e		04:56:58.5							
	e PPP	Z	05:01:28.0							
	e S	E	05:06:40.0							
	e SS	E	05:12:05.5							
	e LR	Z	05:24:14.9							
	e L	Z	05:38:13.1			20.0	812		5.1	
CLZ	e P	Z	04:56:29.7	82.4	36.7	1.0	12	5.1		

WERD	e P	Z	04:56:31.2	82.8	37.9	1.7	7	4.6	
MOX	e P	Z	04:56:31.9	82.9	37.4	1.1	5	4.7	
IBBN	e P	Z	04:56:32.2	83.0	34.8	0.5	14	5.4	
ROTZ	e P	Z	04:56:34.8	83.4	37.8	1.1	10	5.0	
GEC2	e P	Z	04:56:34.5	83.5	38.8	0.9	8	4.9	
WET	e P	Z	04:56:35.6	83.6	38.2	1.5	10	4.8	
GRA1	e P	Z	04:56:37.2	83.8	37.1	1.0	21	5.3	
	e S	R	05:07:04.7						
	e L	Z	05:47:15.6			18.3	779		5.1
FUR	e P	Z	04:56:42.6	85.0	37.0	0.6	8	5.1	
STU	e P	Z	04:56:44.1	85.3	35.6	1.0	17	5.1	
BFO	e P	Z	04:56:47.5	86.0	35.0	1.1	13	5.0	

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/21	05:37:35.5	28.179N	55.954E	33.0N	4.4			SZGRF

Southern Iran

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	05:45:08.1	40.1	105.5	1.5	13	4.4		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/21								

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	07:33:56.7							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/21	08:09:21.5	26.871N	56.787E	33.0N	4.2			SZGRF

Southern Iran

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	08:17:06.0	41.5	106.1	1.1	5	4.2		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/21	15:10:32.9	31.770N	92.972E	33.0N	4.6			SZGRF

Xizang

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	15:20:45.4	61.3	73.6	1.4	13	4.6		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/21	21:00:25.1	10.151S	75.464W	30.0G		4.5		NEIC

Central Peru

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e L	Z	21:53:21.1	95.6	260.9	21.3	171		4.5	

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/21	21:42:53.0	23.422S	179.273W	33.0N				SZGRF

South of Fiji Islands

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e PKPbc	Z	22:02:36.6	148.6	17.1					
	e PKPab	Z	22:02:40.8							
CLL	e PKPbc	Z	22:02:41.3	150.5	23.4					
CLZ	e PKPbc	Z	22:02:41.6	150.6	18.3					
BRG	e PKPbc	Z	22:02:41.7	150.7	25.4					
	e PKPab	Z	22:02:49.4							
MOX	e PKPbc	Z	22:02:42.5	151.5	21.3					
WERD	e PKPbc	Z	22:02:43.6	151.5	22.7					
BUG	e PKPab	Z	22:02:51.3	151.5	12.7					
UBBA	e PKPbc	Z	22:02:43.9	151.7	18.2					
GRA1	e PKPbc	Z	22:02:46.1	152.5	21.2					
TNS	e PKPbc	Z	22:02:46.2	152.5	15.5					
	e PKPab	Z	22:02:57.0							
WET	e PKPab	Z	22:02:58.0	152.6	24.8					
GEC2	e PKPbc	Z	22:02:46.0	152.6	26.6					
FUR	e PKPbc	Z	22:02:48.5	153.9	22.4					
	e PKPab	Z	22:03:03.2							
BFO	e PKPab	Z	22:03:04.9	154.4	16.3					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/22	05:38:30.0	35.243N	26.363E	10.0G	4.1			SZGRF

Crete, Greece

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GEC2	e P	Z	05:42:19.5	16.5	140.9	1.5	53	4.5		
WET	e P	Z	05:42:27.3	17.1	139.5	1.5	25	4.1		
ROTZ	e P	Z	05:42:36.7	17.8	139.3	1.1	10	3.9		
BRG	e P	Z	05:42:38.7	18.0	145.4	0.9	5	3.7		
GRA1	e P	Z	05:42:40.2	18.2	136.9	0.8	30	4.5		
WERD	e P	Z	05:42:42.1	18.3	140.8	1.3	7	3.6		
BFO	e P	Z	05:42:47.0	18.7	127.8	0.6	4	3.8		
CLL	e P	Z	05:42:47.1	18.7	144.0	1.2	19	4.2		

TNS	e P	Z	05:43:00.0	19.8	132.2	1.0	17	4.2
CLZ	e P	Z	05:43:04.4	20.1	139.2	1.0	8	3.9
BSEG	e P	Z	05:43:21.2	21.8	142.6	1.3	13	4.2

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/22	18:32:40.8	49.797N	25.092W	33.0N	4.3			SZGRF

Northern Mid-Atlantic Ridge

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	18:37:45.6	23.2	284.3	1.2	13	4.3		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/22	22:19: 5.8	22.380S	32.710E	33.0N	6.3	7.3		SZGRF

Mozambique

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
FUR	e P	Z	22:30:31.6	73.1	159.3	1.3	895	6.7		
	e PP	Z	22:33:13.5							
	e S	T	22:39:55.8							
GEC2	e P	Z	22:30:31.8	73.2	161.7	1.1	324	6.4		
	e PP	Z	22:33:14.9							
	e S	T	22:39:58.3							
WET	e P	Z	22:30:34.3	73.7	160.9	1.7	322	6.2		
	e PP	Z	22:33:18.6							
	e S	T	22:40:01.6							
BFO	e P	Z	22:30:36.9	74.0	156.6	1.7	339	6.1		
	e PP	Z	22:33:20.3							
	e S	T	22:40:02.9							
STU	e P	Z	22:30:38.2	74.2	157.5	1.1	352	6.3		
	e PP	Z	22:33:22.4							
	e S	T	22:40:03.8							
ROTZ	e P	Z	22:30:39.1	74.4	160.4	1.0	506	6.5		
	e PP	Z	22:33:25.1							
	e S	T	22:40:08.0							
GRA1	e P	Z	22:30:40.2	74.6	159.4	1.2	798	6.6		
	e PP	Z	22:33:26.5							
	e S	T	22:40:13.4							
	e L	Z	23:07:36.4			20.1	163483		7.3	
WERD	e P	Z	22:30:42.9	75.0	160.5	1.2	201	6.0		
BRG	e P	Z	22:30:42.5	75.1	162.1	1.4	187	5.9		
	e PP	Z	22:33:29.9							
MOX	e P	Z	22:30:44.7	75.4	159.9	1.1	213	6.1		
	e PP	Z	22:33:33.0							
	e S	T	22:40:23.2							
CLL	e P	Z	22:30:46.3	75.7	161.2	1.5	411	6.2		

	e PP	Z	22:33:35.8							
	e PPP	Z	22:35:19.2							
	e S	E	22:40:25.4							
	e SS	E	22:45:14.6							
	e SSS	E	22:48:37.6							
	e LR	Z	22:55:31.6							
	e PKPPKPdf	Z	22:58:19.2							
	e L	Z	23:07:36.1				20.0	151593		7.3
TNS	e P	Z	22:30:47.1	75.7	156.9		1.1	173	6.0	
	e PP	Z	22:33:36.0							
	e S	T	22:40:28.3							
UBBA	e P	Z	22:30:48.0	75.9	158.4		2.1	1262	6.7	
	e PP	Z	22:33:38.1							
	e S	T	22:40:21.6							
RUE	e P	Z	22:30:51.9	76.7	162.0		1.2	490	6.5	
	e PP	Z	22:33:43.9							
	e S	T	22:40:29.6							
CLZ	e P	Z	22:30:53.0	76.8	158.8		1.9	441	6.3	
	e PP	Z	22:33:44.9							
	e S	T	22:40:39.4							
BUG	e P	Z	22:30:55.5	77.1	156.0		1.3	394	6.4	
	e PP	Z	22:33:48.7							
	e S	T	22:40:44.3							
IBBN	e P	Z	22:30:59.3	77.8	156.5		1.2	235	6.2	
	e PP	Z	22:33:53.8							
	e S	T	22:40:50.0							
RGN	e P	Z	22:31:03.4	78.7	161.8		1.1	284	6.3	
	e PP	Z	22:33:59.2							
	e S	T	22:41:00.4							
BSEG	e P	Z	22:31:03.7	78.7	158.9		1.3	396	6.4	
	e PP	Z	22:33:59.9							
	e S	T	22:41:01.7							
HLG	e P	Z	22:31:08.4	79.5	156.7		1.1	268	6.2	
	e PP	Z	22:34:06.7							
	e S	T	22:41:09.9							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/22								

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	23:38:17.8							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/22	23:31: 1.1	2.016S	14.461W	33.0N	4.6			SZGRF

North of Ascension Island

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	23:40:38.5	56.2	211.4	1.2	9	4.6		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/22	23:32:57.2	0.360S	14.214W	33.0N	4.5			SZGRF

North of Ascension Island

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	23:42:22.7	54.6	211.8	1.0	5	4.5		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/22	23:45:11.8			N	4.5			SZGRF

North of Ascension Island

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	23:56:24.0			0.8	3	4.5		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/23	01:18: 0.5	21.590S	34.450E	33.0N	4.8			SZGRF

Mozambique

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
FUR	e P	Z	01:29:24.8	72.8	157.5	1.2	15	5.0		
GEC2	e P	Z	01:29:25.0	72.8	159.8	1.5	14	4.9		
ROTZ	e P	Z	01:29:32.4	74.0	158.5	1.1	13	4.9		
GRA1	e P	Z	01:29:33.5	74.2	157.6	1.1	13	4.8		
WERD	e P	Z	01:29:36.3	74.6	158.7	1.1	4	4.3		
MOX	e P	Z	01:29:38.0	75.0	158.1	1.3	8	4.6		
BSEG	e P	Z	01:29:56.8	78.3	157.2	1.3	10	4.8		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/23	01:23:47.6	20.620S	34.510E	33.0N	5.2			SZGRF

Mozambique

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
FUR	e P	Z	01:35:06.1	71.9	157.1	1.1	21	5.2		
GEC2	e P	Z	01:35:06.1	71.9	159.5	1.2	18	5.1		
WET	e P	Z	01:35:08.6	72.4	158.8	2.1	31	5.1		
BFO	e P	Z	01:35:11.3	72.8	154.4	1.7	24	5.0		
STU	e P	Z	01:35:12.6	73.0	155.3	1.8	62	5.4		

ROTZ	e P	Z	01:35:13.4	73.1	158.2	1.3	36	5.3
GRA1	e P	Z	01:35:14.6	73.3	157.3	1.6	80	5.6
WERD	e P	Z	01:35:17.2	73.7	158.4	1.9	39	5.2
BRG	e P	Z	01:35:16.8	73.8	160.0	1.9	21	5.0
MOX	e P	Z	01:35:19.0	74.1	157.7	1.8	27	5.0
CLL	e P	Z	01:35:20.6	74.4	159.1	0.5	11	5.2
TNS	e P	Z	01:35:21.4	74.5	154.7	1.6	26	5.0
UBBA	e P	Z	01:35:22.2	74.6	156.3	0.6	14	5.2
RUE	e P	Z	01:35:26.3	75.3	160.0	1.1	24	5.2
CLZ	e P	Z	01:35:27.3	75.5	156.7	1.8	26	5.0
BUG	e P	Z	01:35:29.8	75.9	153.8	1.6	51	5.4
IBBN	e P	Z	01:35:33.6	76.6	154.3	1.4	16	5.0
BSEG	e P	Z	01:35:38.0	77.4	156.9	2.1	70	5.4

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/23	02:22: 5.4	21.384S	34.922E	18.4	5.1			SZGRF

Mozambique

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
FUR	e P	Z	02:33:32.5	72.7	157.0	1.6	80	5.6		
GEC2	e P	Z	02:33:32.5	72.7	159.3	1.4	26	5.2		
WET	e P	Z	02:33:35.0	73.2	158.6	1.3	9	4.7		
BFO	e P	Z	02:33:37.8	73.7	154.3	3.2	149	5.6		
STU	e P	Z	02:33:39.0	73.8	155.1	1.1	19	5.0		
ROTZ	e P	Z	02:33:39.9	74.0	158.0	1.4	49	5.4		
GRA1	e P	Z	02:33:41.0	74.1	157.1	1.5	64	5.4		
	e pP	Z	02:33:46.2							
WERD	e P	Z	02:33:43.6	74.6	158.2	1.4	19	4.9		
BRG	e P	Z	02:33:43.2	74.6	159.8	1.5	9	4.6		
MOX	e P	Z	02:33:45.4	74.9	157.6	1.2	10	4.7		
CLL	e P	Z	02:33:47.0	75.2	158.9	1.3	14	4.8		
TNS	e P	Z	02:33:47.8	75.3	154.6	1.1	10	4.8		
UBBA	e P	Z	02:33:48.7	75.5	156.1	1.6	22	4.9		
RUE	e P	Z	02:33:52.6	76.1	159.8	1.5	45	5.4		
CLZ	e P	Z	02:33:53.7	76.3	156.5	1.8	28	5.1		
BUG	e P	Z	02:33:56.3	76.8	153.6	1.0	19	5.2		
IBBN	e P	Z	02:34:00.0	77.4	154.2	1.0	9	4.9		
BSEG	e P	Z	02:34:04.3	78.2	156.7	1.4	37	5.3		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/23	02:41: 0.7	21.508S	33.673E	33.0N	4.6			SZGRF

Mozambique

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	02:52:33.1	73.9	158.3	1.2	8	4.6		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/23	04:04:11.3	54.305S	2.396E	10.0G		5.5		SZGRF

Bouvet Island region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
FUR	e SP	Z	04:31:27.1	102.7	185.3					
	e SS	R	04:37:02.1							
BFO	e PP	Z	04:22:18.6	102.8	183.5					
	e SP	Z	04:31:27.9							
	e SS	R	04:37:04.5							
STU	e PP	Z	04:22:19.0	103.2	184.1					
	e SP	Z	04:31:33.4							
	e SS	R	04:37:11.0							
GEC2	e PP	Z	04:22:16.0	103.6	186.8					
	e SP	Z	04:31:36.1							
	e SS	R	04:37:13.6							
WET	e PP	Z	04:22:26.8	103.8	186.3					
	e SP	Z	04:31:41.0							
	e SS	T	04:37:20.9							
GRA1	e PP	Z	04:22:26.5	104.3	185.3					
	e SP	Z	04:31:45.5							
	e SS	R	04:37:25.2							
	e L	Z	05:04:42.0			20.5	1475		5.5	
ROTZ	e PP	Z	04:22:30.0	104.4	185.9					
	e SP	Z	04:31:47.7							
	e SS	T	04:37:28.3							
TNS	e PP	Z	04:22:39.1	104.7	183.6					
	e SP	Z	04:31:49.6							
MOX	e PP	Z	04:22:34.5	105.2	185.6					
	e SP	Z	04:31:55.8							
	e SS	R	04:37:41.6							
UBBA	e PP	Z	04:22:49.9	105.3	184.6					
	e SP	Z	04:31:56.8							
BRG	e PP	Z	04:22:38.5	105.6	187.0					
	e SP	Z	04:32:00.3							
	e SS	R	04:37:43.4							
BUG	e PP	Z	04:22:39.4	105.8	183.0					
	e SP	Z	04:32:02.2							
	e SS	R	04:37:49.5							
CLL	e PP	Z	04:22:41.0	106.0	186.4					
	e SKSac	R	04:29:09.6							
	e PS	R	04:31:58.6							
	e PPS	N	04:32:57.1							
	e SS	R	04:37:48.8							
	e SKKSdf	R	04:41:12.3							
	e SSS	N	04:41:47.4							

	e LQ	T	04:49:23.0					
	e LR	Z	04:54:08.9					
	e L	Z	05:04:39.9			22.0	766	5.2
CLZ	e PP	Z	04:22:48.2	106.4	184.8			
	e SP	Z	04:32:08.0					
	e SS	R	04:37:55.2					
IBBN	e PP	Z	04:22:48.0	106.7	183.3			
	e SP	Z	04:32:11.5					
RUE	e PP	Z	04:22:48.9	107.2	186.9			
	e SP	Z	04:32:16.6					
BSEG	e PP	Z	04:23:02.1	108.4	184.9			
	e SP	Z	04:32:26.0					
HLG	e PP	Z	04:23:04.7	108.6	183.4			
	e SP	Z	04:32:30.4					
RGN	e PP	Z	04:23:08.2	109.2	186.7			
	e SP	Z	04:32:35.2					
	e SS	R	04:38:33.5					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/23	18:29:32.8	51.224N	159.305E	19.9	4.7			SZGRF

Off east coast of Kamchatka Peninsula, Russia

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e P	Z	18:40:54.7	71.7	19.9	1.0	9	4.9		
CLL	e P	Z	18:41:04.4	73.6	21.2	1.0	9	4.8		
CLZ	e P	Z	18:41:05.9	73.6	19.7	1.1	13	4.9		
BRG	e P	Z	18:41:05.6	73.8	21.8	0.9	3	4.3		
MOX	e P	Z	18:41:10.3	74.5	20.3	1.1	5	4.5		
WERD	e P	Z	18:41:09.8	74.5	20.7	1.1	4	4.3		
ROTZ	e P	Z	18:41:14.2	75.2	20.6	1.1	11	4.9		
GRA1	e P	Z	18:41:16.0	75.5	20.0	1.2	31	5.3		
	e pP	Z	18:41:21.6							
	e		18:41:29.3							
WET	e P	Z	18:41:16.9	75.6	20.9	1.1	8	4.8		
WLF	e P	Z	18:41:23.4	76.6	16.9	1.2	5	4.5		
BFO	e P	Z	18:41:26.9	77.4	18.1	1.0	3	4.4		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/23	20:05: 3.7	27.940N	91.190E	33.0N	5.5	5.6		SZGRF

Bhutan

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
RUE	e P	Z	20:15:12.4	60.7	81.3	0.6	36	5.4		
BRG	e P	Z	20:15:13.7	60.9	80.5	0.6	24	5.2		
CLL	e P	Z	20:15:17.3	61.4	80.0	1.4	51	5.5		

	e PP	Z	20:17:34.8						
	e S	E	20:23:43.4						
	e PS	E	20:24:02.6						
	e ScS	E	20:25:12.6						
	e SS	N	20:27:53.5						
	e SSS	N	20:30:48.4						
	e LR	Z	20:38:49.9						
	e L	Z	20:44:55.2			20.0	3284		5.5
GEC2	e P	Z	20:15:17.1	61.4	79.2	0.7	61	6.0	
WET	e P	Z	20:15:20.3	61.9	78.8	1.1	21	5.3	
WERD	e P	Z	20:15:20.9	62.0	79.1	0.6	13	5.3	
ROTZ	e P	Z	20:15:22.8	62.2	78.7	0.7	60	5.9	
MOX	e P	Z	20:15:23.6	62.4	78.7	1.2	27	5.2	
BSEG	e P	Z	20:15:25.0	62.5	79.4	0.9	37	5.5	
GRA1	e P	Z	20:15:27.2	62.8	77.9	1.4	92	5.7	
	e S	R	20:23:59.4						
	e L	Z	20:45:53.3			18.8	3798		5.6
CLZ	e P	Z	20:15:27.2	62.9	78.4	0.7	48	5.7	
FUR	e P	Z	20:15:28.4	63.1	77.2	1.0	67	5.7	
UBBA	e P	Z	20:15:29.9	63.3	77.7	1.1	28	5.3	
STU	e P	Z	20:15:36.2	64.3	76.1	0.9	42	5.6	
IBBN	e P	Z	20:15:36.8	64.4	76.8	0.7	18	5.4	
TNS	e P	Z	20:15:37.7	64.4	76.3	0.7	35	5.7	
BUG	e P	Z	20:15:40.0	64.9	76.0	1.2	28	5.4	
BFO	e P	Z	20:15:40.9	65.0	75.3	1.3	24	5.3	
WLF	e P	Z	20:15:47.8	66.0	74.4	0.9	56	5.8	

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/23	20:07:35.1	27.272N	91.166E	33.0N	5.2			SZGRF

Bhutan

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
RUE	e P	Z	20:17:46.3	61.2	81.8	0.5	22	5.3		
BRG	e P	Z	20:17:47.2	61.3	81.0	0.5	9	4.8		
GEC2	e P	Z	20:17:50.8	61.8	79.8	0.9	32	5.6		
CLL	e P	Z	20:17:50.3	61.9	80.6	0.8	5	4.8		
WET	e P	Z	20:17:53.9	62.3	79.4	0.6	7	5.1		
WERD	e P	Z	20:17:54.3	62.4	79.6	0.6	6	4.9		
ROTZ	e P	Z	20:17:56.5	62.6	79.2	1.1	34	5.4		
MOX	e P	Z	20:17:57.1	62.8	79.3	0.8	4	4.6		
BSEG	e P	Z	20:17:58.7	63.0	80.0	0.9	15	5.1		
GRA1	e P	Z	20:18:00.9	63.3	78.5	1.0	22	5.3		
CLZ	e P	Z	20:18:01.0	63.4	79.0	0.9	25	5.5		
FUR	e P	Z	20:18:02.2	63.5	77.8	1.0	29	5.4		
HLG	e P	Z	20:18:07.0	64.4	78.2	1.0	73	5.9		
STU	e P	Z	20:18:10.1	64.8	76.7	0.8	27	5.5		
TNS	e P	Z	20:18:10.9	64.9	76.8	0.8	16	5.3		

BUG	e P	Z	20:18:13.5	65.3	76.5	0.8	8	5.0
BFO	e P	Z	20:18:18.8	65.4	75.9	1.4	14	5.0
WLF	e P	Z	20:18:21.6	66.5	75.0	1.0	28	5.4

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/23	21:32:13.7	20.280S	34.450E	33.0N	4.9			SZGRF

Mozambique

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
FUR	e P	Z	21:43:29.3	71.5	157.1	1.0	20	5.2		
GEC2	e P	Z	21:43:30.3	71.6	159.5	1.5	36	5.3		
WET	e P	Z	21:43:33.0	72.0	158.7	1.4	8	4.6		
BFO	e P	Z	21:43:34.1	72.5	154.3	1.7	11	4.7		
STU	e P	Z	21:43:36.6	72.6	155.2					
ROTZ	e P	Z	21:43:36.9	72.8	158.2	1.4	41	5.4		
GRA1	e P	Z	21:43:38.8	72.9	157.2	1.6	72	5.6		
WERD	e P	Z	21:43:41.2	73.4	158.3	1.4	14	4.9		
BRG	e P	Z	21:43:40.8	73.4	159.9	1.4	6	4.5		
MOX	e P	Z	21:43:43.0	73.7	157.7	1.5	16	4.9		
CLL	e P	Z	21:43:45.1	74.0	159.1	1.5	16	4.8		
TNS	e P	Z	21:43:45.6	74.2	154.7	0.8	4	4.4		
RUE	e P	Z	21:43:50.3	74.9	159.9					
CLZ	e P	Z	21:43:51.5	75.1	156.7	1.5	9	4.6		
BUG	e P	Z	21:43:53.3	75.6	153.7	1.6	31	5.1		
IBBN	e P	Z	21:43:58.2	76.2	154.3					
BSEG	e P	Z	21:44:02.1	77.1	156.8	1.5	22	5.1		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/23	22:36:38.0	24.581S	179.342W	505.8				SZGRF

South of Fiji Islands

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e PKPbc	Z	22:56:25.2	149.8	17.6					
RUE	e PKPbc	Z	22:56:26.9	150.4	24.7					
CLL	e PKPbc	Z	22:56:29.2	151.6	24.2					
	e pPKPbc	Z	22:58:28.3							
CLZ	e PKPbc	Z	22:56:29.8	151.7	18.9					
IBBN	e PKPbc	Z	22:56:30.1	151.8	13.7					
BRG	e PKPbc	Z	22:56:29.6	151.8	26.2					
MOX	e PKPbc	Z	22:56:31.4	152.6	22.1					
WERD	e PKPbc	Z	22:56:31.5	152.6	23.5					
ROTZ	e PKPbc	Z	22:56:33.2	153.3	23.9					
TNS	e PKPbc	Z	22:56:34.0	153.7	16.1					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/24	04:48:10.9	53.292N	160.917E	33.0N	5.2			SZGRF

Near east coast of Kamchatka Peninsula, Russia

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	04:59:42.9	73.9	18.3	1.8	47	5.2		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/24	14:15:45.5	18.020S	178.130W	634.6				SZGRF

Fiji Islands region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e PKPbc	Z	14:34:08.5	143.5	13.6					
CLZ	e PKPbc	Z	14:34:14.8	145.5	14.4					
CLL	e PKPdf	Z	14:34:13.3	145.6	18.9					
	i PKPbc	Z	14:34:14.5			1.3	637			
	e pPKPdf	Z	14:36:37.9							
	e SKPbc	Z	14:36:56.1							
	e SKSdf	N	14:40:30.6							
	e SKKSac	N	14:43:28.8							
	e SKSP	Z	14:46:57.7							
	e PPS	Z	14:50:34.0							
	e SS	E	14:55:45.6							
	e sSS	E	14:59:47.2							
BRG	e PKPdf	Z	14:34:13.6	145.8	20.7					
	e PKPbc	Z	14:34:15.2							
	e pPKPbc	Z	14:36:39.6							
BUG	e PKPdf	Z	14:34:14.7	146.3	9.3					
	e PKPbc	Z	14:34:16.7							
MOX	e PKPdf	Z	14:34:15.2	146.5	16.9					
	e PKPbc	Z	14:34:16.6							
TANN	e PKPdf	Z	14:34:14.7	146.5	18.5					
	e PKPbc	Z	14:34:17.1							
UBBA	e PKPdf	Z	14:34:14.8	146.6	14.1					
	e PKPab	Z	14:34:20.4							
ROTZ	e PKPbc	Z	14:34:19.4	147.2	18.4					
	e pPKPbc	Z	14:36:41.5							
TNS	e PKPdf	Z	14:34:16.5	147.4	11.7					
	e PKPbc	Z	14:34:20.0							
GRA1	e PKPdf	Z	14:34:16.3	147.4	16.7					
	e PKPbc	Z	14:34:20.2							
	e PKPab	Z	14:34:24.1							
	e pPKPbc	Z	14:36:42.4							
WET	e PKPbc	Z	14:34:20.4	147.6	19.8					
	e PKPab	Z	14:34:24.7							
GEC2	e PKPbc	Z	14:34:20.3	147.7	21.4					

	e PKPab	Z	14:34:24.9			
STU	e PKPdf	Z	14:34:18.6	148.7	13.5	
	e PKPbc	Z	14:34:23.2			
	e PKPab	Z	14:34:28.6			
FUR	e PKPdf	Z	14:34:18.8	148.9	17.5	
	e PKPbc	Z	14:34:23.6			
	e PKPab	Z	14:34:30.1			
	e pPKPbc	Z	14:36:46.8			
BFO	e PKPdf	Z	14:34:19.7	149.2	12.1	
	e PKPbc	Z	14:34:24.4			

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/24	14:17: 3.8	24.337S	177.251W	33.0N				SZGRF

South of Fiji Islands

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e PKPbc	Z	14:36:51.2	149.9	13.8					
CLZ	e PKPbc	Z	14:36:56.8	151.9	14.9					
CLL	e PKPbc	Z	14:36:56.3	151.9	20.1					
BRG	e PKPbc	Z	14:36:56.4	152.1	22.2					
BUG	e PKPbc	Z	14:36:58.0	152.7	9.0					
MOX	e PKPbc	Z	14:36:58.4	152.8	17.9					
TANN	e PKPbc	Z	14:36:58.2	152.9	19.7					
UBBA	e PKPbc	Z	14:36:58.1	152.9	14.6					
ROTZ	e PKPbc	Z	14:36:59.2	153.5	19.6					
TNS	e PKPbc	Z	14:37:00.2	153.7	11.8					
GRA1	e PKPbc	Z	14:37:00.0	153.8	17.7					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/24	20:15:38.1	22.129S	178.836E	534.5				SZGRF

South of Fiji Islands

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e PKPbc	Z	20:34:21.0	147.0	19.8					
CLL	e PKPbc	Z	20:34:25.2	148.8	26.0					
	e pPKPbc	Z	20:36:29.9							
BRG	e PKPbc	Z	20:34:25.5	148.9	27.9					
CLZ	e PKPbc	Z	20:34:25.8	149.0	21.1					
	e pPKPbc	Z	20:36:30.1							
TNS	e PKPbc	Z	20:34:30.3	150.9	18.5					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/24	23:24:43.5	20.980S	33.922E	33.0N	5.2			SZGRF

Mozambique

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	23:36:13.3	73.5	157.9	1.4	26	5.2		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/25	05:35:42.8	49.097N	28.728W	33.0N				SZGRF

Northern Mid-Atlantic Ridge

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	05:41:10.4	25.7	284.2	0.8	6			

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/25	21:39:42.1	18.741S	174.183W	33.0N				SZGRF

Tonga Islands

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e PKPbc	Z	21:59:13.6	144.6	7.4					
IBBN	e PKPbc	Z	21:59:19.5	146.4	3.3					
CLZ	e PKPbc	Z	21:59:20.4	146.7	7.9					
CLL	i PKPbc	Z	21:59:20.8	146.9	12.5	0.7	27			
	e PKPab	Z	21:59:22.7			0.8	24			
	e pPKPbc	Z	21:59:59.9							
BRG	e PKPbc	Z	21:59:21.4	147.2	14.3					
BUG	e PKPbc	Z	21:59:21.5	147.3	2.5					
MOX	e PKPbc	Z	21:59:22.8	147.8	10.3					
TANN	e PKPbc	Z	21:59:23.2	147.9	11.9					
TNS	e PKPbc	Z	21:59:25.1	148.4	4.8					
ROTZ	e PKPbc	Z	21:59:25.3	148.6	11.7					
GRA1	e PKPbc	Z	21:59:25.8	148.7	9.9					
GEC2	e PKPbc	Z	21:59:26.5	149.2	14.7					
STU	e PKPbc	Z	21:59:28.5	149.8	6.4					
FUR	e PKPbc	Z	21:59:29.0	150.2	10.5					
BFO	e PKPbc	Z	21:59:29.4	150.3	4.8					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/26	02:13:47.4	34.160N	90.153E	33.0N	5.1	5.2		SZGRF

Qinghai, China

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BRG	e P	Z	02:23:21.8	55.9	75.9	0.9	14	5.0		
CLL	i P	- Z	02:23:25.2	56.4	75.6	1.0	20	5.1		
	e PcP	Z	02:24:25.4							

	e PP	Z	02:25:27.4						
	e S	E	02:31:13.4						
	e SS	E	02:35:06.7						
	e LR	Z	02:40:36.6						
	e L	Z	02:50:22.5			20.0	1440		5.1
GEC2	e P	Z	02:23:27.1	56.6	74.5	1.3	39	5.3	
TANN	e P	Z	02:23:29.2	57.0	74.7				
WET	e P	Z	02:23:30.1	57.0	74.1	1.1	14	4.9	
ROTZ	e P	Z	02:23:32.2	57.3	74.1				
BSEG	e P	Z	02:23:31.9	57.3	75.4	1.2	17	5.0	
MOX	e P	Z	02:23:32.4	57.4	74.2	1.3	15	4.9	
CLZ	e P	Z	02:23:35.5	57.8	74.1	1.3	43	5.3	
GRA1	e P	Z	02:23:36.8	57.9	73.4	0.9	48	5.5	
	e L	Z	02:52:15.5			18.4	1907		5.2
FUR	e P	Z	02:23:39.6	58.3	72.5	1.0	36	5.3	
IBBN	e P	Z	02:23:45.2	59.3	72.6				
STU	e P	Z	02:23:47.0	59.5	71.6	1.4	38	5.2	
TNS	e P	Z	02:23:46.9	59.5	71.9	1.3	21	5.0	
BUG	e P	Z	02:23:49.2	59.8	71.8				
BFO	e P	Z	02:23:51.5	60.2	70.8	1.2	24	5.1	

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/26	02:39:51.4	27.655N	15.570E	33.0N	4.6			SZGRF

Libya

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
WTTA	e P	Z	02:44:21.0	19.8	169.7					
DAVA	e P	Z	02:44:24.6	20.1	165.2					
FUR	e P	Z	02:44:29.7	20.8	169.2					
GEC2	e P	Z	02:44:35.8	21.2	175.4					
BFO	e P	Z	02:44:36.7	21.4	162.2					
WET	e P	Z	02:44:39.7	21.6	173.5					
STU	e P	Z	02:44:39.8	21.7	164.6					
GRA1	e P	Z	02:44:46.3	22.3	169.8	0.7	16	4.6		
TANN	e P	Z	02:44:53.4	22.9	172.9					
MOX	e P	Z	02:44:56.0	23.2	171.1					
TNS	e P	Z	02:44:56.0	23.2	163.8					
UBBA	e P	Z	02:44:59.2	23.5	167.6					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/26	03:08:30.2	23.980S	180.930W	559.4				SZGRF

South of Fiji Islands

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e PKPdf	Z	03:27:09.9	148.9	20.2					

	e PKPbc	Z	03:27:15.0				
	e PKPab	Z	03:27:21.7				
	e pPKPbc	Z	03:29:24.5				
CLL	e PKPdf	Z	03:27:13.0	150.6	26.7		
	e PKPbc	Z	03:27:19.4			0.8	1055
	e PKPab	Z	03:27:28.2				
	e pPKPbc	Z	03:29:24.3				
	e SKKSac	N	03:36:57.5				
	e SKSP	Z	03:40:29.6				
	e PPS	Z	03:44:04.7				
	e SS	E	03:49:35.6				
	e SSS	E	03:55:17.2				
	e SSSS	N	03:59:18.4				
BRG	e PKPdf	Z	03:27:13.1	150.8	28.7		
	e PKPbc	Z	03:27:20.1				
	e pPKPbc	Z	03:29:29.5				
CLZ	e PKPdf	Z	03:27:13.1	150.8	21.6		
	e PKPbc	Z	03:27:19.8				
IBBN	e PKPdf	Z	03:27:12.9	150.9	16.5		
	e PKPbc	Z	03:27:19.7				
	e pPKPbc	Z	03:29:29.2				
TANN	e PKPdf	Z	03:27:14.2	151.6	26.4		
	e PKPbc	Z	03:27:21.6				
MOX	e PKPdf	Z	03:27:14.2	151.6	24.7		
	e PKPbc	Z	03:27:21.5				
BUG	e PKPdf	Z	03:27:14.2	151.8	16.0		
	e PKPbc	Z	03:27:21.3				
UBBA	e PKPdf	Z	03:27:14.3	151.9	21.6		
	e PKPbc	Z	03:27:21.8				
ROTZ	e PKPdf	Z	03:27:15.1	152.2	26.5		
	e PKPbc	Z	03:27:23.1				
GRA1	e PKPdf	Z	03:27:16.1	152.6	24.7		
	e PKPbc	Z	03:27:23.9				
	e PKPab	Z	03:27:36.9				
	e pPKPbc	Z	03:29:33.5				
GEC2	e PKPdf	Z	03:27:15.8	152.6	30.1		
	e PKPbc	Z	03:27:23.8				
WET	e PKPdf	Z	03:27:15.9	152.6	28.3		
	e PKPbc	Z	03:27:23.6				
TNS	e PKPdf	Z	03:27:15.9	152.8	19.0		
	e PKPbc	Z	03:27:24.1				
FUR	e PKPdf	Z	03:27:17.7	154.0	26.1		
	e PKPbc	Z	03:27:27.2				
	e PKPab	Z	03:27:43.1				
	e pPKPbc	Z	03:29:37.2				
STU	e PKPdf	Z	03:27:17.7	154.0	21.5		
	e PKPbc	Z	03:27:26.0				
	e PKPab	Z	03:27:42.5				
BFO	e PKPdf	Z	03:27:18.1	154.6	20.0		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/26	04:18:42.0	15.208S	176.393W	33D	5.5			NEIC

Fiji region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
CLL	e PKPdf	Z	04:38:16.0	143.2	15.3	1.1	13			
	e PP	Z	04:41:28.3							
	e SKKSac	N	04:48:17.8							
	e PSKS	Z	04:51:50.6							
	e SS	E	05:00:02.8							
	e SSS	E	05:05:32.8							
	e LR	Z	05:26:10.9							
	e L	Z	05:42:01.3			22.0	2910		6.0	
BFO	e PKP	Z	04:38:20.1							
FUR	e PKP	Z	04:38:19.6							
GEC2	e PKP	Z	04:38:15.4							
GRA1	e PKP	Z	04:38:15.2	145.1	12.9					
IBBN	e PKP	Z	04:38:12.7							
MOX	e PKP	Z	04:38:14.1							
ROTZ	e PKP	Z	04:38:16.6							
STU	e PKP	Z	04:38:18.8							
WET	e PKP	Z	04:38:17.9							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/26	04:54:36.5	23.636S	179.847E	569	4.4			NEIC

South of Fiji Islands

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
CLL	i PKPbc	Z	05:13:24.7	150.6	25.1	0.9	17			
	e PKPab	Z	05:13:33.9							
	e pPKPbc	Z	05:15:34.0							
GRA1	e PKP	Z	05:13:43.2	152.5	23.1					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/26	09:08:22.2	48.382N	29.372W	33.0N	4.9			SZGRF

Northern Mid-Atlantic Ridge

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GRA1	e P	Z	09:13:55.3	26.3	282.9	1.0	28	4.9		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/26	12:24:31.7	28.490N	54.330E	33.0N	4.6			SZGRF

Southern Iran

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GEC2	e P	Z	12:31:40.5	37.0	108.2					
BRG	e P	Z	12:31:44.8	37.6	111.0					
WET	e P	Z	12:31:45.2	37.7	107.7	1.4	9	4.3		
ROTZ	e P	Z	12:31:51.2	38.3	107.8	1.2	15	4.6		
CLL	e P	Z	12:31:51.3	38.3	110.5					
GRA1	e P	Z	12:31:55.8	38.8	106.7	1.4	46	4.9		
MOX	e P	Z	12:31:56.5	38.9	108.3					
UBBA	e P	Z	12:32:05.0	39.9	106.8	1.5	17	4.4		
CLZ	e P	Z	12:32:06.0	40.0	108.4	1.3	18	4.6		
TNS	e P	Z	12:32:12.0	40.7	104.7	2.0	38	4.8		
BSEG	e P	Z	12:32:12.0	40.7	110.6					
BUG	e P	Z	12:32:20.4	41.7	104.9					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/26	18:36: 8.1	22.375S	178.667W	33.0N				SZGRF

South of Fiji Islands

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e PKPbc	Z	18:55:49.6	147.7	15.7					
IBBN	e PKPbc	Z	18:55:54.7	149.7	11.8					
CLL	e PKPbc	Z	18:55:54.2	149.7	21.7					
CLZ	e PKPbc	Z	18:55:54.9	149.7	16.7					
BRG	e PKPbc	Z	18:55:54.9	149.9	23.7					
BUG	e PKPbc	Z	18:55:56.8	150.6	11.2					
MOX	e PKPbc	Z	18:55:56.9	150.6	19.7					
TANN	e PKPbc	Z	18:55:56.7	150.6	21.3					
UBBA	e PKPbc	Z	18:55:57.0	150.8	16.6					
ROTZ	e PKPbc	Z	18:55:58.3	151.3	21.3					
GRA1	e PKPbc	Z	18:55:59.0	151.6	19.5					
TNS	e PKPbc	Z	18:55:59.0	151.6	13.9					
GEC2	e PKPbc	Z	18:55:59.4	151.8	24.8					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/26	19:27:28.1	7.007S	125.107E	536	5.4			NEIC

Kepulauan Barat Daya, Indonesia

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BFO	e PKPdf	Z	19:45:03.9							
BRG	e PKPdf	Z	19:44:56.7							
BSEG	e PKPdf	Z	19:44:59.6							

CLL	e PKPdf	Z	19:44:57.0	127.7	16.7	
CLZ	e PKPdf	Z	19:45:00.5			
FUR	e PKPdf	Z	19:45:00.7			
GEC2	e PKPdf	Z	19:44:57.4			
GRA1	e PKPdf	Z	19:45:00.3	129.5	14.8	
IBBN	e PKPdf	Z	19:45:02.3			
TANN	e PKPdf	Z	19:44:58.4			
TNS	e PKPdf	Z	19:45:03.3			
UBBA	e PKPdf	Z	19:45:00.8			
WET	e PKPdf	Z	19:44:58.3			

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/26	20:03:23.2	24.690S	179.760W	33.0N				SZGRF

South of Fiji Islands

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e PKPbc	Z	20:23:09.4	149.8	18.4					
	e PKPab	Z	20:23:15.1							
CLL	e PKPdf	Z	20:23:07.5	151.6	25.0					
	i PKPbc	- Z	20:23:13.6			0.8	44			
	e PKPab	Z	20:23:22.7							
	e pPKPbc	Z	20:25:26.8							
CLZ	e PKPbc	Z	20:23:14.1	151.8	19.7					
BRG	e PKPbc	Z	20:23:14.3	151.8	27.1					
IBBN	e PKPbc	Z	20:23:13.8	151.8	14.6					
	e PKPab	Z	20:23:23.3							
TANN	e PKPbc	Z	20:23:16.4	152.6	24.7					
MOX	e PKPbc	Z	20:23:16.2	152.6	22.9					
	e PKPab	Z	20:23:26.9							
BUG	e PKPbc	Z	20:23:16.0	152.7	14.0					
UBBA	e PKPbc	Z	20:23:16.2	152.8	19.7					
ROTZ	e PKPbc	Z	20:23:17.6	153.3	24.7					
GRA1	e PKPbc	Z	20:23:18.0	153.6	22.9					
	e PKPab	Z	20:23:31.7							
WET	e PKPab	Z	20:23:31.7	153.6	26.6					
GEC2	e PKPbc	Z	20:23:18.2	153.6	28.4					
TNS	e PKPbc	Z	20:23:18.5	153.7	17.0					
	e PKPab	Z	20:23:31.3							
STU	e PKPdf	Z	20:23:12.6	154.9	19.5					
	e PKPab	Z	20:23:36.4							
FUR	e PKPdf	Z	20:23:12.8	155.0	24.3					
	e PKPbc	Z	20:23:21.0							
	e PKPab	Z	20:23:37.3							

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/26	21:32:45.1	5.540N	95.910E	33.0N	5.1			SZGRF

Northern Sumatera, Indonesia

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BRG	e P	Z	21:44:55.0	80.6	92.7	1.8	36	5.1		
GEC2	e P	Z	21:44:55.7	80.7	92.2	1.0	33	5.3		
CLL	e P	Z	21:44:57.9	81.2	92.1	1.5	17	4.8		
WET	e P	Z	21:44:58.4	81.3	91.6	1.0	12	4.9		
TANN	e P	Z	21:44:59.9	81.6	91.5					
ROTZ	e P	Z	21:45:01.2	81.7	91.2					
MOX	e P	Z	21:45:02.8	82.1	90.9	1.7	23	5.0		
FUR	e P	Z	21:45:03.9	82.3	90.3	2.0	77	5.5		
GRA1	e P	Z	21:45:04.1	82.3	90.5	1.2	28	5.3		
CLZ	e P	Z	21:45:07.2	82.9	90.1	1.4	18	5.1		
BSEG	e P	Z	21:45:07.5	82.9	90.3	1.4	22	5.2		
STU	e P	Z	21:45:11.2	83.7	88.8					
TNS	e P	Z	21:45:13.5	84.1	88.4	1.3	14	5.1		
BFO	e P	Z	21:45:13.5	84.3	88.1	2.0	28	5.1		
IBBN	e P	Z	21:45:14.9	84.5	88.1					
BUG	e P	Z	21:45:16.9	84.8	87.6					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/28	00:32:40.0	22.583S	174.850W	33.0N				SZGRF

Tonga Islands region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e PKPbc	Z	00:52:23.6	148.4	9.1					
IBBN	e PKPbc	Z	00:52:28.2	150.2	4.9					
CLZ	e PKPbc	Z	00:52:28.9	150.5	9.8					
CLL	e PKPbc	Z	00:52:28.9	150.6	14.9					
BRG	e PKPbc	Z	00:52:29.7	150.9	16.9					
BUG	e PKPbc	Z	00:52:30.0	151.1	4.1					
MOX	e PKPbc	Z	00:52:31.0	151.5	12.6					
TANN	e PKPbc	Z	00:52:31.4	151.6	14.3					
TNS	e PKPbc	Z	00:52:32.8	152.2	6.5					
ROTZ	e PKPbc	Z	00:52:32.7	152.3	14.1					
GRA1	e PKPbc	Z	00:52:33.1	152.5	12.2					
	e PKPab	Z	00:52:43.9							
GEC2	e PKPbc	Z	00:52:34.0	152.9	17.5					
WLF	e PKPbc	Z	00:52:34.7	152.9	2.0					
STU	e PKPbc	Z	00:52:35.9	153.6	8.4					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/28	07:30:50.0	27.000N	58.030E	33.0G	5.6	5.8		SZGRF

Southern Iran

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GEC2	e P	Z	07:38:26.9	40.4	106.2	1.5	309	5.7		
BRG	e P	Z	07:38:30.4	40.9	108.7	1.3	99	5.4		
WET	e P	Z	07:38:31.5	41.0	105.8	1.4	178	5.6		
CLL	e P	Z	07:38:36.8	41.6	108.2	1.2	303	5.8		
	e sP	Z	07:38:46.4							
	e PP	Z	07:40:14.1							
	e ScP	Z	07:44:30.8							
	e S	N	07:44:41.8							
	e SS	N	07:47:46.6							
	e LR	Z	07:52:12.0							
	e L	Z	07:57:25.3			22.0	18764		5.9	
ROTZ	e P	Z	07:38:37.0	41.6	105.8	1.1	192	5.7		
TANN	e P	Z	07:38:37.3	41.6	106.7	1.1	40	5.1		
GRA1	e P	Z	07:38:42.0	42.2	104.8	1.0	311	6.0		
	e S	N	07:44:48.6							
	e L	Z	07:57:46.0			22.0	14277		5.8	
MOX	e P	Z	07:38:41.9	42.2	106.2	1.3	99	5.4		
STU	e P	Z	07:38:51.3	43.3	101.9	1.1	84	5.4		
CLZ	e P	Z	07:38:51.1	43.3	106.2	1.0	246	5.9		
BFO	e P	Z	07:38:54.9	43.8	100.7	0.9	27	5.0		
BSEG	e P	Z	07:38:55.7	44.0	108.2	1.1	151	5.6		
TNS	e P	Z	07:38:57.4	44.1	102.8	1.5	285	5.8		
IBBN	e P	Z	07:39:04.8	45.0	104.2					
BUG	e P	Z	07:39:05.9	45.1	102.9	1.0	212	6.0		
WLF	e P	Z	07:39:07.8	45.4	100.1	0.8	63	5.6		

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/28	08:40:33.6	28.620N	55.600E	33.0N	4.6			SZGRF

Southern Iran

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
GEC2	e P	Z	08:47:46.6	37.8	106.8	1.4	30	4.8		
BRG	e P	Z	08:47:50.8	38.2	109.5	1.0	7	4.3		
WET	e P	Z	08:47:51.3	38.4	106.3	1.0	6	4.2		
CLL	e P	Z	08:47:57.2	38.9	109.0	1.4	24	4.6		
ROTZ	e P	Z	08:47:57.0	39.0	106.4	0.9	13	4.6		
GRA1	e P	Z	08:48:01.9	39.5	105.4	0.9	30	4.9		
MOX	e P	Z	08:48:02.0	39.6	106.9	1.1	5	4.1		
UBBA	e P	Z	08:48:10.5	40.6	105.5					
CLZ	e P	Z	08:48:11.4	40.7	107.0	1.1	23	4.8		
BSEG	e P	Z	08:48:16.0	41.3	109.2	0.9	12	4.6		
TNS	e P	Z	08:48:17.5	41.4	103.3	1.0	13	4.6		
IBBN	e P	Z	08:48:24.8	42.3	104.9	1.2	23	4.8		
BUG	e P	Z	08:48:25.8	42.4	103.5	0.8	10	4.6		
WLF	e P	Z	08:48:27.8	42.7	100.6					

Date	Origin Time	Lat	Long	Depth	mb	Ms	ML	Source
2006/02/28	12:16:44.2	19.250S	179.500W	33.0N				SZGRF

Fiji Islands region

Sta	Phase		Time	Dist	BAz	T[s]	A[nm]	mb	MS	ML
BSEG	e PKPbc	Z	12:36:14.9	144.5	16.1					
IBBN	e PKPbc	Z	12:36:22.0	146.5	12.5					
CLL	e PKPbc	Z	12:36:21.3	146.5	21.7					
	e PKPab	Z	12:36:23.0							
CLZ	e PKPbc	Z	12:36:21.5	146.5	17.1					
	e PKPab	Z	12:36:23.1							
BRG	e PKPbc	Z	12:36:21.8	146.6	23.5					
BUG	e PKPbc	Z	12:36:24.2	147.4	11.9					
MOX	e PKPbc	Z	12:36:24.1	147.4	19.7					
TANN	e PKPbc	Z	12:36:24.3	147.4	21.3					
UBBA	e PKPbc	Z	12:36:24.3	147.5	16.9					
ROTZ	e PKPbc	Z	12:36:26.3	148.1	21.2					
GRA1	e PKPbc	Z	12:36:28.1	148.4	19.6					
	e PKPab	Z	12:36:30.7							
TNS	e PKPbc	Z	12:36:26.9	148.4	14.4					
	e PKPab	Z	12:36:30.8							
GEC2	e PKPbc	Z	12:36:27.4	148.6	24.4					
WLF	e PKPbc	Z	12:36:29.7	149.3	10.5					
BFO	e PKPbc	Z	12:36:31.5	150.2	15.0					
	e PKPab	Z	12:36:37.7							

Format description
==========
(K. Klinge Email:klinge@szgrf.bgr.de and A. Schick)

In general all regional and teleseismic events clearly recorded with GRF-Array stations and stronger events recorded with stations of the German Regional Seismological Network (GRSN) are included in this bulletin.
Additionally, some selected events are analysed more comprehensively at CLL-station and included in the bulletin (ISOP-analysis).
Each event is reported by several EPICENTER LINES with possible COMMENT LINES, a REGION LINE and a block of PHASE LINES.

EPICENTER LINES:

The epicenter locations of several authorities can be reported. The epicenter location with the highest priority

(i.e. the most reliable one) is written in the undermost EPICENTER LINE. The REGION LINE and all origin related parameter in the PHASE LINES (i.e. Def, Dist, EvAz) are determined regarding this epicenter location with the highest priority.

Date	Date of the event
Origin Time	Origin time of the event
Lat	Geographic latitude (N/S) of epicenter in degree
Long	Geographic longitude (E/W) of epicenter in degree
Depth	Depth of the hypocenter beneath the surface in kilometer Appended flag indicates the method by which the depth was determined: BLANK - free N - preset depth of 33 kilometer G - geophysicist preset depth
mb, Ms, ML	Magnitudes of the event and magnitude type
Source	Abbreviations for the authority (e.g. SZGRF, NEIC, PIDC, SED)

COMMENT LINE:

Each EPICENTER LINE can be followed by a COMMENT LINE about interesting topics submitted by the preceding authority.

REGION LINE:

The region name of the epicenter location with the highest priority (undermost EPICENTER LINE).

PHASE LINE:

Sta	Station code of the reported phase
Phase	Preceded flag for the sharpness of the onset of the phase e - emergent i - impulsive w - weak ISC phase code Flag for the direction of the first motion '+' - compression '-' - dilatation Component where the phase was picked
Time	Arrival time of the reported phase
Dist	Distance from the epicenter location with the highest priority to the station in kilometer
BAz	Backazimuth from the epicenter location with the highest priority to the station in degree
T[s]	Phase Period
A[nm]	Phase Amplitude
mb	Body wave magnitude
MS	Surface wave magnitude
ML	Local Richter magnitude