

Sta. code	$\Delta$ (deg.)	Az (deg.)	Phase	UTC h min s	Resid (s)	T (s)	A ( $\mu$ m)	Sta. code	$\Delta$ (deg.)	Az (deg.)	Phase	UTC h min s	Resid (s)	T (s)	A ( $\mu$ m)								
APR 1d 04h 30m 51.1 $\pm$ 0.13s, SD1.16 / 40 5.26 N $\pm$ 0.92km, 126.49 E $\pm$ 1.00km, h59 $\pm$ 1.46km Talaud Islands (263) $m_b$ 5.2 / 1,								XAN	178.4	33	PKP	22 18 12.2	-0.1			APR 2d 00h 37m 50.7 $\pm$ 0.09s, SD0.98 / 35 12.01 S $\pm$ 2.51km, 166.22 E $\pm$ 1.83km, h37 $\pm$ 1.31km Santa Cruz Islands (184) $m_b$ 4.9 / 1,							
WHN	27.6	337	eP	04 36 35.0	-0.5			SSE	60.9	316	eP	00 48 01.5	-1.0										
GYA	28.3	320	P	04 36 42.0	-0.1			NJ2	63.0	315	eP	00 48 17.5	0.5										
CD2	33.3	323	eP	04 37 24.0	-1.6			MDJ	65.4	332	eP	00 48 33.0	0.5										
TIY	34.8	340	eP	04 37 38.0	-0.3			SNY	66.4	326	eP	00 48 37.8	-0.9										
			eS	04 43 08.5	5.2			CN2	66.8	329	eP	00 48 40.0	-1.4										
BJI	35.9	346	eP	04 37 48.0	0.5			GYA	69.3	304	P	00 48 57.2	-0.1										
			eS	04 43 20.0	0.1			BJI	69.5	321	eP	00 48 58.0	-0.3										
SNY	36.5	356	-iP	04 37 54.6	1.6			TIY	70.6	317	eP	00 49 05.6	0.7										
LZH	37.1	329	eP	04 37 57.0	-1.0			XAN	71.1	312	eP	00 49 07.1	-1.0										
			PMZ		$m_b$ = 5.2	1.5	0.066	CD2	73.6	307	eP	00 49 24.0	1.4										
HHC	37.9	341	eP	04 38 05.0	0.3			BTO	73.7	319	eP	00 49 23.0	-0.6										
WMQ	51.3	324	eP	04 39 50.9	-1.4			GTA	80.1	314	P	00 49 59.4	0.2										
											PMZ		$m_b$ = 4.9	1.0	0.014								
								WMQ	90.1	315	P	00 50 48.0	-1.1										
APR 1d 11h 34m 38.6 $\pm$ 0.05s, SD0.73 / 21 3.14 S $\pm$ 0.66km, 127.91 E $\pm$ 1.51km, h33 $\pm$ 0.17km Seram (272) $m_b$ 5.1 / 1,								APR 2d 06h 42m 04.2 $\pm$ 0.11s, SD0.93 / 89 28.34 N $\pm$ 1.99km, 57.30 E $\pm$ 1.16km, h44 $\pm$ 0.07km Southern Iran (353) $M_s$ 5.0 / 22, $m_b$ 5.8 / 2, $m_b$ 5.4 / 14,															
GYA	35.9	326	P	11 41 38.8	0.7			WMQ	28.8	49	P	06 48 01.5	0.7										
WHN	35.9	340	eP	11 41 39.5	1.4						pP	06 48 12.5	0.8										
			sP	11 41 50.0	-1.2						S	06 52 49.5	4.4										
CD2	40.9	328	eP	11 42 19.9	-0.4						LE	$M_s$ = 4.9	10.0	0.94									
LZH	45.0	332	eP	11 42 53.5	-0.2						LZ	$M_s$ = 5.1	21.0	4.45									
			PMZ		$m_b$ = 5.1	1.5	0.044	LSA	29.6	79	P	06 48 08.8	0.9										
GTA	49.6	331	eP	11 43 28.8	-0.6						eS	06 53 02.0	3.1										
WMQ	59.0	327	eP	11 44 37.5	-0.9						LE	$M_s$ = 4.6	12.0	0.58									
								GTA	36.7	61	+iP	06 49 09.4	0.2										
											PMZ	$m_b$ = 5.7	0.6	0.083									
											pP	06 49 18.5	-1.7										
											LE	$M_s$ = 4.8	12.0	0.66									
								LZH	39.8	67	+iP	06 49 36.0	0.5										
											PMZ	$m_b$ = 5.8	1.0	0.17									
											pP	06 49 47.0	0.5										
											LZ	$M_s$ = 4.7	20.0	1.10									
								CD2	40.2	75	eP	06 49 38.5	-0.3										
								KMI	40.5	84	+P	06 49 42.0	0.6										
											pP	06 49 51.5	-0.9										
											S	06 55 48.0	2.0										
											LZ	$M_s$ = 4.7	18.0	0.90									
								GYA	43.6	80	P	06 50 06.0	-0.6										
											pP	06 50 16.0	-1.9										
											PP	06 51 50.0	0.2										
											S	06 56 34.0	2.5										
											LN	$M_s$ = 4.8	16.0	0.60									
								XAN	44.1	69	+iP	06 50 09.6	-1.2										
								BTO	44.5	60	P	06 50 15.0	0.9										
											pP	06 50 25.0	-0.3										
											ePP	06 52 01.0	2.0										
											eS	06 56 48.5	2.4										
											LN	$M_s$ = 5.3	15.0	0.40									
											LE		17.0	1.80									
											LZ	$M_s$ = 5.2	17.0	2.30									
								HHC	45.7	59	eP	06 50 24.2	0.8										
								TIY	46.6	64	+P	06 50 30.3	0.1										
											PMZ	$m_b$ = 5.7	0.8	0.080									
											pP	06 50 39.5	-2.0										
											LN	$M_s$ = 5.2	16.0	1.22									



			LZ	$M_s = 4.8$	20.0	1.12	QZN	43.8	305	P	10 51 16.4	0.7			
QZN	48.7	89	eP	06 50 47.4	0.8					LE					
WHN	49.3	73	-P	06 50 51.0	-0.1		NJ2	45.8	326	-P	10 51 32.3	0.8			
			pP	06 51 02.0	-0.5					pP	10 52 29.0	5.5			
			eS	06 57 54.0	1.1					S	10 57 57.0	1.8			
			LN	$M_s = 5.0$	10.0	0.29				sS	10 59 28.0	0.2			
			LE		10.0	0.41	WHN	47.4	321	-P	10 51 44.2	0.5			
			LZ	$M_s = 5.0$	16.0	1.20				PMZ	$m_b = 4.5$	1.0	0.020		
BJI	49.3	60	eP	06 50 51.0	-0.1					S	10 58 20.0	2.6			
			ePcP	06 52 13.0	0.1					SME	$m_b = 5.7$	7.0	0.83		
			eS	06 57 50.0	-2.9					sS	10 59 52.0	1.4			
			LN	$M_s = 4.8$	10.0	0.34	DL2	49.9	334	P	10 52 03.3	0.5			
			LZ	$M_s = 5.0$	18.0	1.48				S	10 58 55.0	2.9			
TIA	50.5	65	+P	06 50 59.7	-0.8		TIA	49.9	328	+P	10 52 00.2	-2.7			
NJ2	52.7	70	-P	06 51 16.6	-0.4					S	10 58 53.0	0.8			
			pP	06 51 28.0	-0.5					LN		15.0	0.41		
			LN	$M_s = 5.0$	13.0	0.35				LE		15.0	0.63		
			LE		15.0	0.58	GYA	50.2	311	P	10 52 06.2	0.9			
			LZ	$M_s = 4.8$	22.0	0.94				pP	10 52 57.0	-1.2			
DL2	53.6	61	eP	06 51 24.0	0.2					S	10 59 00.0	3.7			
SNY	54.6	57	+iP	06 51 29.6	-1.7					sS	11 00 32.0	1.6			
SSE	54.9	70	+P	06 51 32.0	-1.0					LE		8.0	0.40		
			PMZ	$m_b = 5.2$	1.0	0.032	SNY	51.6	338	+P	10 52 14.0	-1.4			
			pP	06 51 44.2	-0.4					pP	10 53 05.0	-3.8			
			LE	$M_s = 4.9$	14.0	0.42				iS	10 59 16.0	-0.2			
			LZ	$M_s = 4.8$	18.0	0.72				SMN	$m_b = 5.6$	5.0	0.35		
CN2	55.7	54	+P	06 51 38.0	-1.2					SME		8.0	0.42		
			pP	06 51 48.0	-2.7					sS	11 00 46.0	-3.6			
			eS	06 59 20.0	-0.9		MDJ	52.2	344	eP	10 52 19.3	-0.3			
			LE	$M_s = 5.1$	12.0	0.60				pP	10 53 14.0	0.9			
			LZ	$M_s = 5.2$	18.0	1.80				sP	10 53 40.0	-0.2			
MDJ	58.5	53	eP	06 51 57.0	-2.1					S	10 59 23.0	0.2			
<p>APR 2d 09h 25m <math>22.3 \pm 0.10s</math>, SD1.07 / 22  <math>8.89 S \pm 1.00km</math>, <math>126.91 E \pm 2.76km</math>, <math>h35 \pm 0.26km</math>                      Timor (289)  <math>m_b 4.7 / 1</math>,</p>															
GYA	40.3	331	-P	09 32 59.0	0.9		KMI	52.6	307	eP	10 52 23.5	0.8			
			pP	09 33 06.6	-1.0					S	10 59 34.0	5.8			
KMI	41.2	326	-P	09 33 07.5	1.5					LZ		18.0	0.50		
			pP	09 33 15.0	-0.4		CN2	52.7	341	eP	10 52 22.0	-1.3			
NJ2	41.4	350	-P	09 33 08.4	0.8					pP	10 53 16.0	-0.9			
CD2	45.4	332	eP	09 33 39.4	-0.3					PcP	10 53 29.0	-0.3			
XAN	46.0	339	eP	09 33 42.1	-2.4					ScP	10 57 03.0	2.2			
GTA	54.2	334	eP	09 34 47.0	-0.7					eS	10 59 26.0	-4.7			
			PMZ	$m_b = 4.7$	1.0	0.010	XAN	53.2	320	eP	10 52 25.7	-1.3			
WMQ	63.4	329	P	09 35 50.1	-1.0					S	10 59 37.0	0.7			
<p>APR 2d 10h 43m <math>31.9 \pm 0.09s</math>, SD0.92 / 91  <math>5.40 S \pm 0.99km</math>, <math>146.91 E \pm 1.35km</math>, <math>h248 \pm 0.40km</math>                      Eastern New Guinea region (207)  <math>m_b 5.5 / 6</math>, <math>m_b 5.0 / 9</math>,</p>															
QZH	40.8	319	P	10 50 52.0	0.4		BJI	53.3	331	eP	10 52 27.0	-1.2			
			S	10 56 44.5	1.2					epP	10 53 24.0	2.1			
			sS	10 58 11.5	-2.6					eS	10 59 40.0	0.3			
			LN			10.0	0.31	TIY	53.6	326	eP	10 52 29.4	-0.5		
			LE			10.0	0.33			S	10 59 43.0	1.4			
GZH	43.3	312	P	10 51 12.0	0.4					sS	11 01 18.0	1.2			
			eS	10 57 20.5	0.3					ScS	11 01 52.0	2.3			
			sS	10 58 51.5	0.5		CD2	54.8	314	eP	10 52 39.0	0.2			
SSE	43.8	327	+P	10 51 16.0	0.4					S	11 00 02.0	4.0			
			PMZ	$m_b = 5.0$	1.1	0.064				sS	11 01 33.0	-0.5			
			epP	10 52 10.0	2.7		HHC	56.3	328	eP	10 52 49.3	-0.1			
			S	10 57 27.0	0.4					BTO	56.9	327	P	10 52 54.0	0.0
			sS	10 58 52.0	-6.5					pP	10 53 48.0	-0.4			
			ScS	11 00 48.0	3.4					S	11 00 28.0	1.9			
			LE			11.0	0.33	LZH	57.7	319	eP	10 53 00.0	0.5		
			LZ			16.0	0.45			PMZ	$m_b = 5.4$	1.0	0.093		
								GTA	62.2	320	-iP	10 53 30.5	0.4		
										LE		22.0	0.78		
								LSA	63.8	307	P	10 53 41.6	0.8		
								WMQ	72.3	319	-P	10 54 33.0	0.2		
										pP	10 55 32.5	2.7			
								KSH	78.9	312	eP	10 55 12.0	1.5		
										pP	10 56 12.0	3.8			
										eS	11 04 48.0	0.3			





APR 2d 20h 52m 02.9 ± 0.11s, SD0.76 / 86  
 30.90 S ± 0.76km, 179.99 E ± 0.84km, h405 ± 0.95km  
 Kermadec Islands region (177)  
 $m_b$  5.2 / 4,

QZH	80.8	306	P	21 03 35.0	0.1		
			S	21 13 07.0	-0.6		
			LN			16.0	0.69
SSE	83.1	312	P	21 03 46.0	-0.7		
			PMZ	$m_b = 4.9$		1.0	0.024
			eS	21 13 28.0	-4.3		
GZH	83.4	302	-P	21 03 48.5	0.4		
QZN	83.7	296	eP	21 03 49.8	0.5		
NJ2	85.3	312	-P	21 03 57.2	0.0		
			PMZ	$m_b = 5.2$		1.0	0.046
WHN	87.3	308	-P	21 04 07.3	0.5		
MDJ	88.1	327	-P	21 04 10.5	-0.1		
DL2	88.2	318	-P	21 04 11.0	0.1		
TIA	89.1	314	-P	21 04 15.5	0.3		
SNY	89.1	321	-iP	21 04 14.6	-0.7		
CN2	89.5	324	-iP	21 04 16.6	-0.7		
			pP	21 05 46.0	-3.8		
GYA	90.3	301	-P	21 04 20.2	-0.9		
BJI	92.1	316	eP	21 04 29.0	-0.2		
TIY	92.9	313	eP	21 04 33.5	0.3		
XAN	93.0	308	P	21 04 33.5	-0.2		
CD2	94.9	303	eP	21 04 42.5	0.4		
GTA	102.1	309	eP	21 05 14.6	0.0		
WMQ	112.2	309	PKP	21 09 51.8	-0.3		
KSH	119.0	301	ePKP	21 10 06.4	0.8		

APR 2d 21h 24m 36.2 ± 0.10s, SD1.22 / 88  
 32.65 N ± 1.91km, 47.75 E ± 1.26km, h32 ± 0.04km  
 Iran-Iraq border region (346)  
 $M_s$  5.4 / 30,  $m_b$  4.9 / 3,

KSH	23.7	65	eP	21 29 50.0	3.3		
			eS	21 34 01.0	4.2		
			sS	21 34 14.0	3.4		
			LN	$M_s = 5.7$		16.0	14.8
			LZ	$M_s = 5.0$		20.0	5.00
WMQ	33.0	59	P	21 31 11.4	0.3		
			eS	21 36 27.0	0.2		
			SS	21 38 27.0	0.5		
			LN	$M_s = 4.9$		16.0	1.16
			LZ	$M_s = 4.8$		15.0	1.33
LSA	37.1	83	P	21 31 46.4	0.3		
			S	21 37 25.4	-2.9		
			LN	$M_s = 4.9$		6.0	0.42
GTA	42.2	66	eP	21 32 28.2	0.2		
			PMZ	$m_b = 4.9$		1.0	0.021
			ScP	21 38 10.3	1.7		
			LN	$M_s = 5.2$		14.0	1.37
			LZ	$M_s = 5.0$		16.0	1.56
LZH	45.9	69	eP	21 32 58.5	0.3		
			PMZ	$m_b = 5.6$		2.0	0.17
			LN	$M_s = 5.4$		18.0	2.60
			LZ	$M_s = 5.2$		21.0	2.90
CD2	47.2	76	eP	21 33 08.0	-0.1		
KMI	48.3	84	-P	21 33 16.5	-0.6		
			pP	21 33 25.5	-0.4		
			sP	21 33 29.1	-0.7		
			eS	21 40 14.0	-0.3		
			LN	$M_s = 5.1$		17.0	1.00
			LZ	$M_s = 4.7$		20.0	0.80
BTO	49.7	62	P	21 33 28.2	0.4		
			esP	21 33 42.0	1.4		
			eS	21 40 34.0	0.3		
			LN	$M_s = 5.4$		17.0	1.70

XAN	50.4	71	LE				
			LZ	$M_s = 5.2$			
			P	21 33 32.5	-0.9		
			S	21 40 46.0	3.3		
			LN	$M_s = 5.4$		15.0	1.24
			LE			16.0	1.46
GYA	51.1	81	-P	21 33 37.4	-0.9		
			pP	21 33 47.4	0.2		
			S	21 40 52.0	0.6		
			LN	$M_s = 5.3$		18.0	0.65
			LE			18.0	1.70
			LZ	$M_s = 5.1$		18.0	1.90
TIY	52.2	65	-iP	21 33 50.2	3.6		
			eS	21 41 10.0	1.9		
			LN	$M_s = 5.6$		20.0	3.10
			LE			18.0	1.58
BJI	54.4	61	eP	21 34 03.0	0.1		
			ePcP	21 35 10.0	4.3		
			eScP	21 39 01.5	1.6		
			eS	21 41 36.0	-1.9		
			LN	$M_s = 5.3$		17.0	1.49
			LZ	$M_s = 4.9$		22.0	1.25
WHN	55.9	73	eP	21 34 14.5	0.6		
			pP	21 34 24.5	1.3		
			S	21 42 00.0	3.0		
			LN	$M_s = 5.4$		14.0	0.97
			LE			14.0	0.97
			LZ	$M_s = 5.1$		24.0	2.10
TIA	56.2	66	eP	21 34 16.9	0.8		
			LN	$M_s = 5.5$		21.0	2.77
QZN	56.8	88	eP	21 34 19.4	-1.0		
			eS	21 42 11.0	0.9		
			LE	$M_s = 5.3$		22.0	1.71
NJ2	59.0	70	eP	21 34 35.0	-0.5		
			LN	$M_s = 5.4$		21.0	1.47
			LE			20.0	1.41
			LZ	$M_s = 5.1$		19.0	1.51
SNY	59.3	57	eP	21 34 36.6	-1.0		
CN2	60.0	55	+P	21 34 41.3	-1.2		
			eS	21 42 48.0	-3.4		
			LE	$M_s = 5.4$		13.0	1.20
			LZ	$M_s = 5.1$		16.0	1.30
SSE	61.2	70	eP	21 34 51.2	0.6		
			LN	$M_s = 5.4$		16.0	0.75
			LE			17.0	1.39
			LZ	$M_s = 5.2$		18.0	1.45
MDJ	62.5	53	eP	21 34 58.0	-1.8		
			S	21 43 20.0	-2.7		
			LZ	$M_s = 5.1$		20.0	1.33

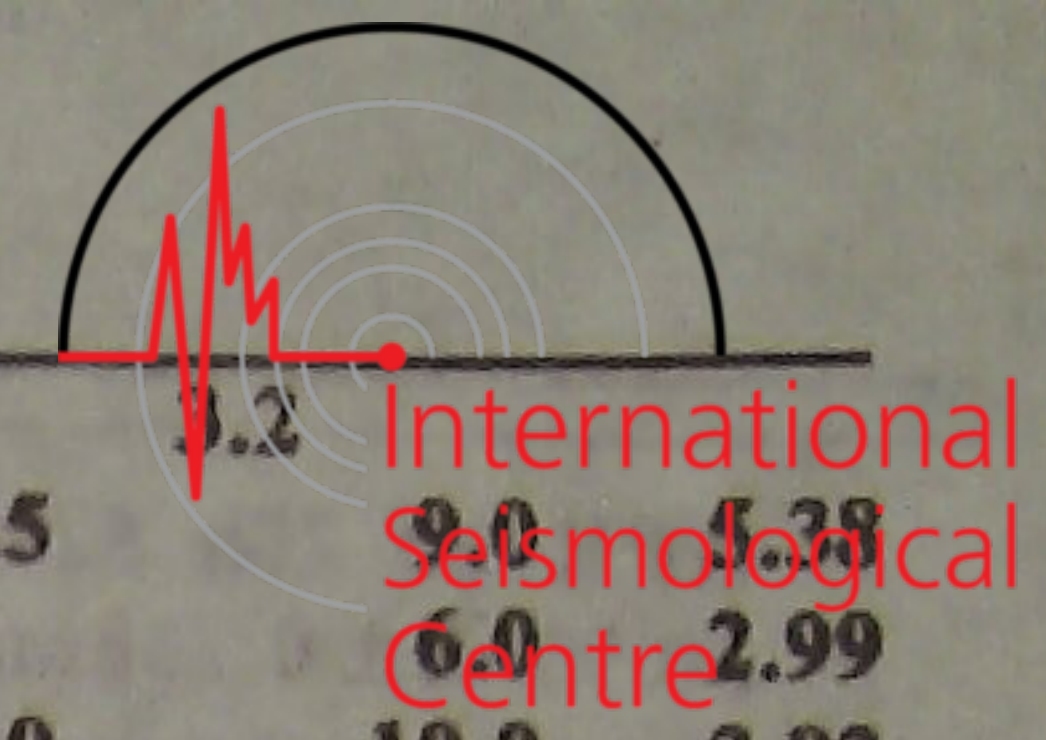
APR 3d 08h 36m 23.1 ± 0.09s, SD1.14 / 26  
 38.18 N ± 1.00km, 138.33 E ± 0.26km, h241 ± 1.09km  
 Near west coast of Honshu (226)

MDJ	9.2	317	eP	08 38 33.5	1.0		
CN2	11.2	304	eP	08 38 59.5	1.0		
SNY	11.9	292	eP	08 39 06.6	0.0		
BJI	17.3	283	eP	08 40 11.0	-0.3		

APR 3d 19h 32m 40.0 ± 0.06s, SD1.44 / 39  
 41.74 N ± 1.71km, 143.87 E ± 1.13km, h38 ± 0.93km  
 Hokkaido region (224)  
 $M_s$  4.1 / 3,  $m_b$  4.6 / 1,

MDJ	10.8	290	eP	19 35 17.5	1.8		
CN2	13.7	285	-P	19 35 53.3	-0.9		
			eS	19 38 26.0	0.2		
			LE	$M_s = 4.3$		16.0	1.20
			LZ	$M_s = 4.2$		16.0	1.40
SNY	15.1	277	eP	19 36 12.8	-0.3		





Station	Mag	Depth (km)	Type	Time (hh mm ss)	Lat (N)	Long (E)	h (km)	Ms	Mb	ML	Other
			eS	19 39 00.0					0.0		
			LE					Ms=4.1	16.0	0.64	
			LZ					Ms=4.0	17.0	0.82	
NJ2	22.2	252	+P	19 37 36.4					2.0		
WHN	26.2	254	-P	19 38 14.0					0.6		
GTA	33.3	281	eP	19 39 16.8					0.2		
			PMZ					mb=4.6	0.8	0.0070	
WMQ	40.6	292	P	19 40 19.0					0.7		
<p>APR 3d 19h 34m 41.5 ± 0.07s, SD2.81 / 5                  23.66 N ± 0.66km, 102.24 E ± 1.29km, h27 ± 1.08km                  Yunnan Province (318)                  ML3.5 / 1,</p>											
KMI	1.5	17	+Pg	19 35 09.0					0.0		
			Sg	19 35 28.0					-1.8		
			SMN					ML=3.5	0.5	0.50	
			SME						0.5	0.70	
GYA	4.9	54	Pn	19 35 54.2					0.4		
BJI	20.1	33	eP	19 39 19.0					2.6		
<p>APR 3d 19h 39m 31.4 ± 0.09s, SD1.68 / 105                  25.23 N ± 1.49km, 94.66 E ± 1.20km, h64 ± 0.47km                  Burma-India border region (294)                  Ms5.2 / 49, mb5.4 / 13, mb5.4 / 10,</p>											
LSA	5.4	326	+iP	19 40 53.8					1.5		
			S	19 41 55.0					2.7		
			LE					Ms=5.2	4.0	12.3	
KMI	7.3	89	-iP	19 41 23.5					5.1		
			LN					Ms=5.4	10.0	27.6	
			LZ					Ms=5.3	6.0	12.5	
CD2	9.8	53	eP	19 41 51.3					-1.2		
			S	19 43 45.0					4.3		
			LN					Ms=5.3	7.0	8.65	
			LE						6.0	3.18	
GYA	10.9	81	-P	19 42 08.0					1.0		
			PMZ					mb=5.9	4.0	0.80	
			S	19 44 08.0					1.6		
			PcP	19 47 56.0					-5.5		
			ScS	19 55 02.8					2.0		
			LN					Ms=5.3	9.0	9.70	
			LE						9.0	4.40	
LZH	13.4	34	-iP	19 42 40.0					-0.5		
			PMZ					mb=5.4	12.0	0.81	
			pP	19 42 50.0					-0.3		
			LN					Ms=5.4	8.0	4.00	
			LE						7.0	6.00	
GTA	14.8	16	-iP	19 42 56.8					-1.9		
			PMZ					mb=5.7	1.8	0.26	
			pP	19 43 12.8					3.9		
			sP	19 43 21.0					3.8		
			ScP	19 51 35.0					2.0		
			LE					Ms=5.1	9.5	4.24	
XAN	15.2	51	P	19 43 00.0					-3.6		
			LN					Ms=5.3	10.0	5.70	
			LE						6.0	2.50	
QZN	15.4	111	eP	19 43 07.0					1.2		
			pP	19 43 20.5					4.1		
			sS	19 46 14.0					3.1		
			LN					Ms=5.0	13.0	3.30	
			LE						12.0	2.40	
GZH	17.2	93	P	19 43 30.5					1.7		
			eS	19 46 40.0					4.5		
			LN					Ms=5.1	10.0	2.40	
			LE						10.0	2.30	
WHN	18.2	69	eP	19 43 38.0					-3.1		
			PMZ					mb=5.2	8.0	0.93	
			ipP	19 43 55.5					2.9		
			S	19 47 00.0					2.7		
			isS	19 47 20.0					3.2		
			LN					Ms=5.5	9.0	5.38	
			LE						6.0	2.99	
			LZ					Ms=5.0	10.0	3.82	
WMQ	19.4	345	P	19 43 56.4					1.3		
			PP	19 44 18.5					5.2		
			S	19 47 25.9					2.0		
			LN					Ms=5.0	10.0	2.56	
TIY	19.6	46	-P	19 43 55.0					-2.0		
			PMZ					mb=5.3	0.9	0.14	
			PMZ					mb=5.3	6.0	0.91	
			S	19 47 28.0					0.0		
			LE					Ms=5.0	10.0	2.20	
			LZ					Ms=4.7	13.0	2.04	
BTO	20.0	36	-iP	19 44 01.2					-0.3		
			epP	19 44 17.0					2.6		
			PP	19 44 24.0					2.6		
			S	19 47 35.0					-1.5		
			sS	19 48 00.0					3.1		
			SS	19 48 09.0					2.1		
			LN					Ms=5.3	11.0	2.80	
			LE						11.0	4.10	
HHC	21.0	38	-iP	19 44 12.5					0.5		
			eS	19 48 01.5					4.7		
			LN					Ms=5.4	11.0	2.93	
			LE						11.0	4.08	
KSH	21.2	317	+P	19 44 15.9					1.5		
			pP	19 44 30.0					1.9		
			S	19 48 02.0					1.8		
			LE					Ms=5.2	12.0	3.80	
			LZ					Ms=5.1	16.0	5.30	
QZH	21.7	86	+iP	19 44 18.5					-0.1		
			SS	19 48 48.0					-0.2		
			LN					Ms=5.7	10.0	8.71	
TIA	22.1	55	eP	19 44 22.8					-0.5		
			S	19 48 22.5					5.5		
			LN					Ms=5.2	10.0	1.33	
			LE						9.0	2.28	
			LZ					Ms=4.6	16.0	1.87	
NJ2	22.3	67	+P	19 44 23.6					-0.9		
			pP	19 44 42.0					3.4		
			S	19 48 22.0					2.8		
			LN					Ms=5.3	8.0	1.65	
			LE						8.0	2.13	
			LZ					Ms=4.8	12.0	2.25	
BJI	23.3	45	eP	19 44 34.5					0.1		
			eS	19 48 44.0					5.9		
			eScP	19 51 52.0					0.2		
			LN					Ms=4.9	9.0	0.49	
			LE						10.0	1.26	
			LZ					Ms=4.7	12.0	1.50	
SSE	24.1	70	eP	19 44 42.0					0.0		
			PMZ					mb=4.6	1.0	0.024	
			eS	19 48 48.0					-3.7		
			LN					Ms=5.0	10.0	1.49	
			LZ					Ms=4.9	8.0	1.59	
DL2	26.5	52	eP	19 45 04.2					-0.7		
			eS	19 49 31.0					-0.9		
			LN					Ms=4.9	12.0	1.40	
SNY	29.1	48	eP	19 45 26.8					-1.3		
			pP	19 45 45.6					2.8		
			S	19 50 13.0					0.6		
			LN					Ms=5.0	10.0	0.96	
			LE						12.5	0.72	
			LZ					Ms=4.8	12.0	1.26	
CN2	31.2	46	eP	19 45 46.0					-0.8		
			pP	19 46 05.5					4.1		
			PcP	19 48 40.3					0.6		

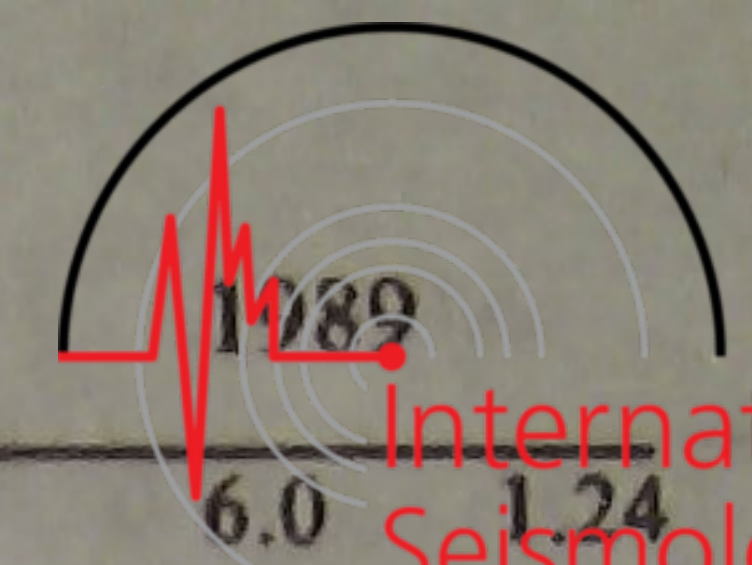












				PPMZ		$m_B = 6.0$		6.0		1.24		
BJI	160.4	348	pPKP	24 08 07.0	1.5							
			PP	24 12 02.0	1.1							
			ePKP	24 07 36.0	-0.1							
			epPKP	24 08 06.0	0.4							
			ePP	24 11 59.0	-2.4							
				16.0	0.88							
TIY	163.2	356	PPMZ									
			eSKKS	24 18 36.0	-0.7							
			eSS	24 32 00.0	-0.6							
			-iPKP	24 07 40.0	1.0							
			pPKP	24 08 10.0	1.7							
LZH	163.6	21	PKP2	24 08 32.0	1.3							
			pPKP2	24 08 59.0								
			iPP	24 12 15.0	-1.1							
			PPMZ	$m_B = 6.0$	7.0	1.21						
			SS	24 32 29.0	-0.4							
				15.0	1.60							
TIA	163.8	342	LZ		20.0	1.50						
			ePKP	24 07 40.0	0.5							
			PPMZ		0.6	0.82						
			LE		1.1	0.60						
			PKP	24 07 39.5	-0.1							
SSE	166.3	320	PKP2	24 08 35.1	1.4							
			PKP	24 07 42.0	0.1							
			PKP2	24 08 44.0	-0.7							
			PP	24 12 30.0	-2.8							
			PPMZ	$m_B = 5.8$	8.0	0.92						
NJ2	166.8	329	SS	24 32 57.0	-5.0							
			LN		10.0	0.34						
			LE		12.0	0.63						
			LZ		20.0	0.93						
			+PKP	24 07 42.0	-0.2							
CD2	168.0	32	PP	24 12 34.0	-1.4							
			PPMZ	$m_B = 6.1$	7.0	1.40						
			PKP	24 07 43.3	0.2							
			pPKP	24 08 14.0	1.5							
			PP	24 12 48.0	6.5							
WHN	169.9	343	iSKKS	24 19 20.5	4.7							
			-PKP	24 07 44.5	0.4							
			pPKP	24 08 14.0	0.4							
			PKP2	24 09 00.0	-0.1							
			PP	24 12 48.5	-2.2							
KMI	171.3	59	PPMZ	$m_B = 6.1$	8.0	1.85						
			SS	24 33 36.0	-1.9							
			LZ		20.0	1.27						
			+PKP	24 07 47.5	2.3							
			pPKP	24 08 15.0	0.5							
QZH	171.9	302	PKP2	24 09 12.5	6.2							
			PP	24 13 02.0	4.4							
			SKKS	24 19 35.0	3.1							
			LZ		55.0	4.50						
			-PKP	24 07 45.0	-0.3							
GYA	173.1	35	pPKP	24 08 16.0	1.1							
			sPKP	24 08 28.0	1.0							
			PKP2	24 09 10.0	0.9							
			PP	24 13 00.0	-0.8							
			PPMZ	$m_B = 6.2$	7.0	2.03						
QZN	177.9	149	sPP	24 13 40.0								
			SKKS	24 19 40.0	4.9							
			LE		18.0	3.69						
			-PKP	24 07 46.0	-0.2							
			pPKP	24 08 18.0	2.3							
DL2	72.9	323	PP	24 13 10.0	3.0							
			pPP	24 13 40.0								
			SKKS	24 19 47.0	5.8							
			+PKP	24 07 49.4	2.3							
			pPKP	24 08 18.0	1.3							
GTA	80.0	313	PKP2	24 09 32.0	-3.5							
			PP	24 13 32.0	2.4							
							32.0	0.99				
							0.4					
							0.4					
<p>APR 6d 03h 24m <math>39.9 \pm 0.11s</math>, SD1.79 / 15  <math>10.95 S \pm 2.13km</math>, <math>167.13 E \pm 2.77km</math>, <math>h35 \pm 0.47km</math>                  Santa Cruz Islands (184)</p>												
MDJ	64.9	331	eP	03 35 17.5	-1.2							
CN2	66.4	328	eP	03 35 26.5	-1.5							
BJI	69.3	320	eP	03 35 47.0	0.8							
TIY	70.4	317	eP	03 35 52.3	-1.0							
				LZ	$M_B = 4.8$	32.0	0.99					
<p>APR 6d 06h 47m <math>21.5 \pm 0.14s</math>, SD1.14 / 29  <math>51.38 N \pm 0.85km</math>, <math>175.68 W \pm 0.60km</math>, <math>h48 \pm 1.14km</math>                  Andreanof Islands (7)  <math>m_B 5.2 / 1</math>,</p>												
SNY	41.7	281	eP	06 55 07.7	0.0							
DL2	44.6	279	eP	06 55 31.0	-0.5							
BJI	47.3	284	eP	06 55 52.5	0.0							
WHN	54.6	276	eP	06 56 47.0	-1.0							
CD2	60.9	284	eP	06 57 30.6	-1.7							
GYA	62.3	278	P	06 57 40.2	-1.4							
<p>APR 6d 08h 05m <math>56.1 \pm 0.19s</math>, SD1.80 / 97  <math>19.24 S \pm 2.60km</math>, <math>169.07 E \pm 2.91km</math>, <math>h165 \pm 0.67km</math>                  Vanuatu (New Hebrides) (186)  <math>m_B 6.5 / 18</math>, <math>m_B 6.1 / 13</math>,</p>												
QZH	65.9	310	eP	08 16 29.0	2.1							
				PMZ	$m_B = 6.2$	5.5	2.14					
				pP	08 17 07.0	1.5						
				PP	08 18 58.5	2.7						
				SS	08 29 23.0	5.3						
				LN		23.0	12.8					
SSE	68.0	317	P	08 16 42.5	2.6							
				PMZ	$m_B = 6.7$	8.0	11.1					
				iS	08 25 28.0	3.6						
				isS	08 26 33.0	1.0						
				LN		14.0	3.30					
				LE		14.0	5.96					
				LZ		20.0	8.85					
GZH	68.8	305	P	08 16 48.8	4.0							
				pP	08 17 26.0	2.4						
				sS	08 26 40.0	-1.5						
				LZ		48.0	26.9					
QZN	69.4	300	eP	08 16 50.7	1.7							
				pP	08 17 28.5	0.7						
				S	08 25 44.5	4.0						
				SMN		15.0	17.6					
NJ2	70.1	316	+P	08 16 51.5	-1.5							
				pP	08 17 33.0	1.1						
				sS	08 26 55.0	-2.4						
				LZ		18.0	6.38					
WHN	72.2	312	eP	08 17 04.0	-1.7							
				PMZ	$m_B = 6.2$	1.5	0.67					
				PMZ	$m_B = 6.1$	4.0	1.46					
				pP	08 17 48.0	3.2						
				iS	08 26 20.0	6.1						
				LN		16.0	4.23					
				LE		18.0	7.59					
				LZ		24.0	16.8					
DL2	72.9	323	+P	08 17 13.0	3.3							
				pP	08 17 51.0	2.1						
				sP	08 18 10.0	3.2						
				SMN		15.0	16.2					
				SME		12.0	6.67					
				LN		14.0	2.70					
				LE		16.0	5.70					
				LZ		50.0	18.2					





MDJ	73.0	332	eP	08 17 09.5	-1.0			HHC	80.1	319	+iP	08 17 49.6	-0.5		
			pP	08 17 50.0	0.3						SKS	08 27 48.0	2.1		
			sP	08 18 13.0	5.4						SMN			21.3	
			S	08 26 22.5	0.8						SME			13.0	11.7
			SMN			13.0	15.4				LN			16.0	7.63
			sS	08 27 36.0	4.4						LE			16.0	3.20
			LE			18.0	6.28				LZ			48.0	42.3
			LZ			20.0	6.49	BTO	80.9	319	eP	08 17 54.0	-0.4		
TIA	73.8	318	eP	08 17 13.5	-1.6						pP	08 18 34.0	-0.1		
			pP	08 17 53.7	-0.7						PP	08 21 05.0	3.1		
			S	08 26 34.1	3.5						S	08 27 49.0	2.4		
			LN			14.0	7.56				SKS	08 27 55.5	3.9		
			LZ			16.0	11.2				sS	08 28 58.0	0.3		
SNY	73.9	326	+P	08 17 18.4	3.0						SS	08 33 10.0	2.9		
			pP	08 18 00.0	5.2						LN			18.0	3.70
			S	08 26 30.5	-0.7						LE			18.0	6.60
			SMN			14.0	17.2				LZ			18.0	6.20
			SME			14.0	8.21	LZH	82.6	312	eP	08 18 03.0	-0.1		
			sS	08 27 43.0	1.7						PMZ	$m_b = 6.4$		1.5	1.12
			LN			15.0	4.06				PMZ	$m_B = 6.2$		3.5	1.61
			LE			13.0	0.99				pP	08 18 48.0	5.0		
			LZ			19.0	5.49				S	08 28 09.0	5.3		
CN2	74.4	329	eP	08 17 19.0	0.8						LN			17.0	5.50
			PMZ	$m_b = 6.6$		2.5	3.00				LE			17.0	3.80
			pP	08 18 02.0	4.4						LZ			68.0	45.8
			PP	08 20 11.0	3.4					GTA	87.0	313	-P	08 18 23.8	-1.1
			PPMZ			8.0	3.40				pP	08 19 09.5	4.3		
			S	08 26 40.0	3.4						S	08 28 41.0	-5.5		
			SME	$m_B = 6.4$		11.0	6.90				LE			16.0	4.03
			iSS	08 31 30.0	1.4						LZ			21.0	5.76
GYA	75.7	305	P	08 17 29.6	3.8			LSA	89.4	302	P	08 18 40.2	3.7		
			pP	08 18 06.0	0.9			WMQ	97.1	314	P	08 19 10.6	-0.9		
			sP	08 18 27.2	4.2						pP	08 19 54.5	2.3		
			S	08 26 58.0	7.0						SKS	08 29 29.5	-0.6		
			sS	08 28 08.0	6.7						SS	08 37 00.0	0.5		
			LN			18.0	4.30				LE			20.0	7.94
			LE			18.0	4.70								
			LZ			34.0	12.1								
BJI	76.8	321	eP	08 17 30.5	-1.6			APR 6d 13h 48m $42.1 \pm 0.11s$ , SD1.11 / 56 $44.03 N \pm 1.38km$ , $146.69 E \pm 0.93km$ , $h111 \pm 1.28km$ Kurile Islands (221) $m_b 5.1 / 2$ ,							
			PMZ			18.0	2.10	MDJ	12.3	279	eP	13 51 34.0	-0.2		
			eS	08 27 08.0	3.0			CN2	15.3	277	P	13 52 11.8	-1.7		
			esS	08 28 20.0	6.0			SNY	17.1	271	eP	13 52 36.5	1.2		
			LN			17.0	4.50	DL2	19.4	263	eP	13 53 04.0	1.6		
			LZ			48.0	36.5	BJI	22.9	271	eP	13 53 38.0	0.4		
TIY	77.7	317	iP	08 17 36.5	-0.6						eS	13 57 32.0	-3.9		
			PMZ	$m_b = 6.0$		1.2	0.36	NJ2	24.9	251	eP	13 53 56.5	0.6		
			pP	08 18 20.5	3.9						pP	13 54 20.0	0.8		
			PP	08 20 41.0	5.6			HHC	26.0	275	P	13 54 07.6	0.8		
			SMN			14.0	20.8	TIY	26.5	268	eP	13 54 12.1	0.4		
			LN			23.0	22.8	BTO	27.2	276	eP	13 54 18.0	0.3		
			LZ			13.0	19.2				epP	13 54 44.0	2.7		
XAN	78.0	313	P	08 17 37.0	-1.5						eS	13 58 47.0	0.0		
			pP	08 18 22.0	3.9			XAN	30.8	264	P	13 54 48.8	-0.7		
			S	08 27 21.0	5.2			LZH	33.4	271	eP	13 55 14.5	1.6		
KMI	78.1	302	-P	08 17 39.0	-0.5						PMZ	$m_b = 5.3$		1.2	0.061
			PcP	08 17 46.0	-1.6						eP	13 55 26.0	0.4		
			pP	08 18 21.0	2.1						PMZ	$m_b = 4.8$		0.6	0.010
			SMN	$m_B = 6.8$		9.0	10.4	GTA	34.9	279	eP	13 55 26.0	0.4		
			SME			9.0	3.60								
			LN			20.0	9.00	CD2	36.1	263	P	13 55 35.2	-0.3		
CD2	80.1	308	P	08 17 49.3	-0.7			GYA	36.7	255	P	13 55 39.6	-0.8		
			pP	08 18 33.0	3.3			WMQ	41.7	291	+iP	13 56 22.7	0.9		
			S	08 27 33.0	-5.1										
			SKS	08 27 48.8	3.0			APR 6d 19h 15m $05.1 \pm 0.10s$ , SD1.27 / 27 $10.87 S \pm 1.91km$ , $166.68 E \pm 4.33km$ , $h33 \pm 0.91km$ Santa Cruz Islands (184)							
			ScS	08 27 51.0	-4.5			SSE	60.4	315	eP	19 25 14.0	0.0		
			sS	08 28 53.0	3.9						eS	19 33 28.0	2.8		
			LN			12.0	6.60								
			LZ			20.0	3.90								





NJ2	62.5	315	eP	19 25	29.4	0.8		
			LZ		$M_s=4.5$	20.0	0.31	
MDJ	64.6	332	eP	19 25	42.5	0.2		
CN2	66.1	329	-P	19 25	51.2	-0.4		
BJI	68.9	321	eP	19 26	10.0	0.5		
TIY	70.1	317	eP	19 26	16.8	0.3		
			S	19 35	20.0	-2.7		
			LZ		$M_s=5.0$	16.0	0.72	
XAN	70.7	312	eP	19 26	20.4	0.1		
LZH	75.3	312	eP	19 26	49.0	1.2		
WMQ	89.6	315	-P	19 27	58.0	-3.8		

SNY	84.4	20	eP	13 44	45.7	-0.2		
TIY	85.4	29	eP	13 44	51.5	0.5		
			S	13 55	23.0	3.3		
			LE		$M_s=5.2$	14.0	0.39	
			LZ		$M_s=5.0$	20.0	0.63	
XAN	87.7	33	P	13 45	01.8	-0.1		
TIA	88.2	26	eP	13 45	04.6	0.2		
CD2	88.6	38	eP	13 45	02.2	-4.0		
WHN	92.7	30	eP	13 45	25.0	-0.2		
GYA	93.7	38	eP	13 45	30.4	0.4		

APR 7d 18h 45m  $22.4 \pm 0.08s$ , SD1.11 / 30  
 12.53 S  $\pm 0.95km$ , 122.09 E  $\pm 1.17km$ , h33  $\pm 0.19km$   
 North-West of Australia (588)  
 $m_b 4.6 / 1$ ,

APR 6d 23h 36m  $48.4 \pm 0.05s$ , SD0.73 / 30  
 33.98 N  $\pm 0.80km$ , 24.73 E  $\pm 0.65km$ , h44  $\pm 0.11km$   
 Mediterranean Sea (400)  
 $m_b 4.8 / 1$ ,

WMQ	48.9	59	eP	23 45	32.5	-0.2		
GTA	58.8	61	eP	23 46	45.0	-0.7		
			PMZ		$m_b=4.8$	0.8	0.010	
HHC	66.6	56	eP	23 47	37.8	0.7		
TIY	68.6	58	eP	23 47	49.0	-0.5		
GYA	69.4	71	P	23 47	55.4	0.5		

GYA	41.6	339	P	18 53	09.2	0.2		
WHN	43.5	350	eP	18 53	23.0	-1.5		
CD2	46.6	338	P	18 53	49.8	-0.1		
LSA	51.5	325	P	18 54	28.4	0.5		
BJI	52.6	354	eP	18 54	33.5	-2.0		
GTA	55.7	339	eP	18 54	58.4	0.0		
			PMZ		$m_b=4.6$	0.8	0.0060	
WMQ	64.2	333	P	18 55	57.5	0.5		

APR 7d 20h 51m  $48.2 \pm 0.06s$ , SD0.83 / 20  
 2.45 S  $\pm 0.63km$ , 139.45 E  $\pm 0.76km$ , h32  $\pm 0.20km$   
 West Irian (201)

APR 6d 23h 49m  $47.0 \pm 0.07s$ , SD0.81 / 41  
 4.22 S  $\pm 0.70km$ , 143.46 E  $\pm 1.02km$ , h148  $\pm 0.35km$   
 New Guinea (202)  
 $m_b 5.1 / 3$ ,

SSE	41.0	330	+P	23 57	18.5	0.8		
			PMZ		$m_b=5.2$	1.0	0.049	
WHN	44.4	323	P	23 57	46.0	1.3		
GYA	46.9	313	P	23 58	06.0	1.4		
SNY	49.3	340	eP	23 58	22.6	-0.4		
CN2	50.5	343	+P	23 58	31.7	-0.5		
TIY	50.7	328	eP	23 58	33.8	-0.2		
LZH	54.6	321	eP	23 59	03.0	0.1		
			PMZ		$m_b=5.1$	1.5	0.044	
GTA	59.1	321	+iP	23 59	35.0	-0.1		
			PMZ		$m_b=4.9$	0.8	0.014	

GYA	42.8	314	-P	20 59	46.2	1.2		
CD2	47.5	317	P	21 00	22.8	0.1		
GTA	55.3	323	eP	21 01	21.9	0.2		
WMQ	65.3	321	P	21 02	30.0	0.3		

APR 7d 21h 39m  $39.1 \pm 0.10s$ , SD2.06 / 23  
 20.43 N  $\pm 1.43km$ , 100.65 E  $\pm 1.42km$ , h9  $\pm 0.32km$   
 Indo-Pacific Peninsula (299)  
 $M_s 4.3 / 4$ ,  $M_L 4.8 / 3$ ,

APR 7d 03h 37m  $49.6 \pm 0.04s$ , SD1.63 / 5  
 30.96 N  $\pm 0.35km$ , 101.01 E  $\pm 0.34km$ , h8  $\pm 0.22km$   
 Sichuan Province (307)  
 $M_L 3.3 / 4$ ,

CD2	2.4	91	Pg	03 38	32.2	0.7		
			Sg	03 39	02.8	-0.9		
			SMN		$M_L=3.3$	0.8	0.19	
			SME			0.9	0.22	

GYA	8.2	41	P	21 41	39.0	-1.8		
			S	21 43	10.0	-3.6		
			SMN		$M_L=4.8$	1.2	0.28	
			SME			1.2	0.26	
			LN		$M_s=4.4$	6.0	1.00	
			LE			6.0	1.10	
WHN	15.9	48	eP	21 43	26.0	0.5		
			pP	21 43	31.5	1.6		
GTA	18.9	358	eP	21 44	02.8	-0.3		
			LE		$M_s=4.2$	11.8	0.47	
TIY	20.0	28	eP	21 44	16.0	0.4		
			S	21 47	49.5	-5.4		
			LN		$M_s=4.4$	15.0	0.23	
			LE			14.0	0.66	
TIA	21.3	39	+P	21 44	29.2	0.1		
BTO	21.6	20	eP	21 44	32.2	0.1		
WMQ	25.7	338	eP	21 45	11.7	0.0		

APR 8d 01h 22m  $20.8 \pm 0.08s$ , SD0.83 / 63  
 57.29 N  $\pm 1.40km$ , 143.52 W  $\pm 0.88km$ , h15  $\pm 0.27km$   
 Gulf of Alaska (15)  
 $M_s 5.2 / 11$ ,  $m_b 5.2 / 1$ ,

APR 7d 13h 32m  $10.7 \pm 0.11s$ , SD1.03 / 68  
 51.28 N  $\pm 2.24km$ , 29.91 W  $\pm 1.41km$ , h9  $\pm 0.18km$   
 North Atlantic Ridge (403)  
 $M_s 5.0 / 2$ ,  $m_b 5.4 / 2$ ,

KSH	68.9	53	P	13 43	19.5	0.8		
WMQ	71.0	43	P	13 43	32.0	0.5		
			eS	13 52	45.0	-1.7		
			LZ		$M_s=4.9$	20.0	0.70	
GTA	79.6	37	-P	13 44	20.3	-0.5		
			PMZ		$m_b=5.2$	0.9	0.025	
BTO	82.0	30	eP	13 44	34.5	0.7		
			eS	13 44	42.0	0.5		
			eS	13 54	49.0	1.2		
HHC	82.3	28	eP	13 44	36.4	1.3		
MDJ	82.8	15	eP	13 44	37.5	-0.4		
CN2	82.9	18	eP	13 44	38.0	-0.2		
			eS	13 54	58.0	1.6		
			LZ		$M_s=4.8$	18.0	0.40	
BJI	84.3	25	eP	13 44	45.0	-0.5		
			eS	13 55	10.0	-0.7		

MDJ	52.5	296	eP	01 31	34.5	-1.4		
CN2	55.1	298	eP	01 31	54.0	-1.2		
			eS	01 39	32.0	-4.0		
			LE		$M_s=4.8$	14.0	0.40	
			LZ		$M_s=4.9$	16.0	0.90	
BJI	62.4	302	eP	01 32	45.0	-0.9		
			eS	01 41	12.0	1.3		
			LZ		$M_s=4.8$	16.0	0.59	
HHC	63.8	305	eP	01 32	55.2	-0.3		
			LN		$M_s=5.2$	10.0	0.34	









PMZ		$m_b = 5.6$	1.6	0.025						PMZ	$m_b = 5.7$	3.0	0.81	
SKS	03 30	14.0	6.0							eS	02 37 20.0	-2.4		
LE		$M_s = 5.8$	20.0	2.13						SMN	$m_b = 5.0$	4.0	0.46	
LZ		$M_s = 5.5$	20.0	1.50						LN	$M_s = 4.9$	7.0	2.00	
<p>APR 8d 09h 03m <math>37.7 \pm 0.08s</math>, SD2.02 / 35                  26.32 N <math>\pm 1.15km</math>, 96.79 E <math>\pm 0.95km</math>, h30 <math>\pm 0.38km</math>                  Burma (296)  <math>M_s 4.4 / 4</math>, <math>M_L 4.2 / 5</math>,</p>										LE		8.0	1.80	
KMI	5.5 101	+Pg	09 05 17.0	1.8						LZ	$M_s = 4.4$	28.0	3.40	
		SMN	$M_L = 4.6$	1.5	0.70				WMQ	14.8 353	eP	02 35 08.5	0.9	
		SME		1.5	0.50						S	02 37 52.5	0.4	
		LN	$M_s = 4.5$	8.0	4.60						LE	$M_s = 4.7$	10.0	1.64
LSA	6.0 305	Pn	09 05 11.0	5.4							LZ	$M_s = 4.5$	11.0	1.74
GYA	8.9 87	P	09 05 47.2	0.4					GYA	14.9 96	P	02 35 09.4	0.4	
		pP	09 05 52.0	-1.4							PMZ	$m_b = 5.9$	1.2	0.30
		S	09 07 30.0	3.7							PMZ	$m_b = 6.0$	4.0	1.20
		LN	$M_s = 4.3$	9.0	1.50						pP	02 35 16.0	2.7	
LZH	11.4 30	eP	09 06 21.5	-1.0							S	02 37 51.0	-3.5	
		LN	$M_s = 4.2$	10.0	0.50						SMN	$m_b = 5.3$	6.0	1.20
		LE		9.0	0.60						LN	$M_s = 5.1$	10.0	1.80
SSE	21.9 72	eP	09 08 32.0	1.6							LE		10.0	4.10
		eS	09 12 28.0	2.2							LZ	$M_s = 4.7$	12.0	2.50
		LN	$M_s = 4.5$	6.0	0.33						eP	02 35 17.0	-1.3	
<p>APR 8d 14h 44m <math>34.6 \pm 0.05s</math>, SD0.96 / 32                  47.36 N <math>\pm 1.48km</math>, 153.30 E <math>\pm 1.13km</math>, h56 <math>\pm 0.55km</math>                  Kurile Islands (221)</p>											eS	02 38 11.0	-1.3	
CN2	19.8 270	eP	14 49 01.8	-1.3							LN	$M_s = 5.1$	14.0	6.30
SNY	21.8 266	eP	14 49 23.0	-0.8							P	02 35 31.5	-1.6	
SSE	29.4 248	eP	14 50 36.0	0.4							+iP	02 36 11.5	0.3	
WHN	34.2 255	eP	14 51 17.5	0.2							sP	02 36 17.0	-2.4	
CD2	41.1 265	P	14 52 15.4	0.6							S	02 39 51.0	1.7	
GYA	42.0 257	P	14 52 22.6	0.2							LN	$M_s = 4.9$	13.0	1.10
KMI	45.5 259	+P	14 52 51.5	0.6							LE		13.0	2.10
<p>APR 8d 15h 01m <math>17.3 \pm 0.68s</math>, SD3.02 / 10                  35.93 N <math>\pm 5.83km</math>, 77.94 E <math>\pm 2.56km</math>, h10 <math>\pm km</math>                  Eastern Kashmir (302)  <math>M_L 4.2 / 5</math>,</p>											LZ	$M_s = 4.7$	13.0	1.90
KSH	3.9 336	ePn	15 02 21.7	3.5							eP	02 36 15.9	-1.3	
		Pg	15 02 28.5	2.0							S	02 40 05.0	4.0	
		Sn	15 03 09.0	2.9							LZ	$M_s = 4.8$	13.0	2.25
		SMN	$M_L = 4.3$	0.7	0.60						eP	02 36 19.0	0.7	
		SME		0.8	0.80						S	02 40 02.0	-1.1	
WMQ	10.9 41	P	15 03 55.4	-1.0							sS	02 40 10.0	-1.9	
		S	15 05 56.5	-2.2							LN	$M_s = 4.6$	16.0	1.30
<p>APR 9d 02h 31m <math>35.9 \pm 0.07s</math>, SD1.36 / 98                  29.10 N <math>\pm 1.11km</math>, 90.08 E <math>\pm 0.92km</math>, h10 <math>\pm 0.19km</math>                  Tibet (306)  <math>M_s 4.9 / 43</math>, <math>m_b 5.5 / 12</math>, <math>m_b 5.8 / 6</math>,</p>											LN	$M_s = 4.9$	13.0	1.10
LSA	1.1 57	+iPg	02 31 55.0	-1.1							LE		13.0	2.10
		Sg	02 32 09.0	-1.7							LZ	$M_s = 4.7$	24.0	3.22
		LE		4.0	74.8						LZ	$M_s = 4.7$	24.0	3.22
KMI	11.9 106	-P	02 34 30.0	0.2							P	02 36 23.2	0.0	
		sP	02 34 37.0	-0.4							PMZ	$m_b = 5.8$	1.2	0.55
		LE	$M_s = 4.9$	10.0	4.00						sP	02 36 28.0	-3.6	
		LZ	$M_s = 5.0$	20.0	12.2						S	02 40 16.0	3.4	
CD2	12.0 78	P	02 34 31.2	1.0							LN	$M_s = 5.1$	8.0	1.98
		S	02 36 41.0	-3.6							LE		10.0	1.23
		LN	$M_s = 5.2$	10.0	8.40						LZ	$M_s = 4.9$	24.0	4.89
		LZ	$M_s = 4.9$	12.0	5.20						P	02 36 30.2	0.7	
GTA	13.0 35	P	02 34 44.8	0.3							S	02 40 29.0	4.8	
		LE	$M_s = 5.0$	10.5	4.62						LN	$M_s = 4.9$	11.0	1.63
		LZ	$M_s = 4.6$	15.0	3.59						LZ	$M_s = 4.7$	16.0	2.40
LZH	13.5 55	eP	02 34 50.0	-0.8							LZ	$M_s = 4.7$	16.0	2.40
		PMZ	$m_b = 5.8$	2.0	0.41						eP	02 36 50.7	0.7	
<p>APR 9d 02h 31m <math>35.9 \pm 0.07s</math>, SD1.36 / 98                  29.10 N <math>\pm 1.11km</math>, 90.08 E <math>\pm 0.92km</math>, h10 <math>\pm 0.19km</math>                  Tibet (306)  <math>M_s 4.9 / 43</math>, <math>m_b 5.5 / 12</math>, <math>m_b 5.8 / 6</math>,</p>											SME	$m_b = 5.5$	7.0	1.12
											LE	$M_s = 5.1$	7.0	1.60
											eP	02 36 52.0	-0.1	
											PMZ	$m_b = 5.3$	4.0	0.41
											eS	02 41 06.0	-0.2	
											LN	$M_s = 5.0$	14.0	1.80
											LE		14.0	0.99
											LZ	$M_s = 4.6$	20.0	2.10
											LZ	$M_s = 4.6$	20.0	2.10
											-P	02 37 01.0	0.2	
											PMZ	$m_b = 5.8$	4.0	1.20
											LN	$M_s = 4.9$	14.0	1.00
											LE		14.0	1.60
											LZ	$M_s = 4.9$	20.0	3.20
											eP	02 37 09.8	1.5	
											eS	02 41 41.0	6.4	





<p>APR 9d 04h 16m 27.0 ± 0.28s, SD2.49 / 51                      60.02 N ± 3.06km, 145.36 E ± 4.09km, h33 ± 0.75km                      Eastern Siberia (671)                      M<sub>S</sub>4.7 / 11,</p>									
SSE	26.9	78	LE	M <sub>S</sub> = 4.9	14.0	1.59			
			LZ	M <sub>S</sub> = 4.8	18.0	2.66			
			-P	02 37 20.0	0.3				
			PMZ	m <sub>b</sub> = 5.2	1.0	0.049	BJI	45.6	282
			PMZ	m <sub>B</sub> = 5.5	5.0	0.47			
			S	02 42 00.0	5.7				
			LN	M <sub>S</sub> = 5.3	13.0	3.17			
			LZ	M <sub>S</sub> = 4.9	16.0	2.67	TIA	47.4	277
DL2	27.8	61	eP	02 37 26.0	-1.6		SSE	48.3	269
			LZ	M <sub>S</sub> = 4.8	16.0	1.80			
SNY	29.9	56	eP	02 37 46.5	0.1				
			S	02 42 46.0	4.3				
			LN	M <sub>S</sub> = 4.9	18.0	1.48			
			LE		22.0	1.11			
			LZ	M <sub>S</sub> = 4.7	20.0	1.69	BTO	49.0	287
CN2	31.7	53	eP	02 38 02.4	-0.3				
			PMZ		3.0	0.50			
			sP	02 38 07.0	-4.0				
			eS	02 43 16.0	4.5				
			LN	M <sub>S</sub> = 4.9	10.0	0.90	NJ2	49.1	272
			LZ	M <sub>S</sub> = 4.9	18.0	2.40			
<p>APR 9d 09h 14m 34.2 ± 0.15s, SD1.13 / 47                      16.25 S ± 2.84km, 172.83 W ± 2.75km, h25 ± 0.24km                      Tonga (173)                      m<sub>B</sub>5.8 / 1,</p>									
MDJ	18.1	219	eP	04 20 36.0	-2.0		WHN	52.9	274
			S	04 23 52.0	-3.5				
			LZ	M <sub>S</sub> = 4.4	15.0	1.22	XAN	53.9	281
CN2	20.2	226	eP	04 21 00.4	-1.9		QZH	54.2	266
			sP	04 21 09.0	-6.1		LZH	55.6	286
			eS	04 24 44.0	1.0				
			LE	M <sub>S</sub> = 4.5	9.0	0.60			
			LZ	M <sub>S</sub> = 4.3	12.0	0.70	CD2	59.2	282
SNY	22.6	226	eP	04 21 25.3	-1.2				
			pP	04 21 31.8	-3.5				
			eS	04 25 24.0	-3.7				
			LN	M <sub>S</sub> = 4.6	9.0	0.47	WMQ		
			LE		8.0	0.35			
			LZ	M <sub>S</sub> = 4.2	16.0	0.59	GYA	60.6	276
BJI	27.0	235	eP	04 22 09.0	0.4				
			LN	M <sub>S</sub> = 4.3	10.0	0.28	KMI	64.0	278
			LZ	M <sub>S</sub> = 4.4	12.0	0.60	QZN	64.0	268
BTO	29.3	244	eP	04 22 25.3	-3.4		LSA	67.6	290
			LN	M <sub>S</sub> = 5.0	9.0	0.80			
			LE		9.0	0.80			
			LZ	M <sub>S</sub> = 4.8	9.0	0.90			
TIY	30.6	238	eP	04 22 40.5	0.1				
			eS	04 27 41.5	2.4				
			LN	M <sub>S</sub> = 4.9	10.0	0.83			
			LZ	M <sub>S</sub> = 4.7	13.0	0.96			
GTA	35.0	255	P	04 23 21.6	2.6				
WHN	36.0	229	eP	04 23 26.7	-1.0				
WMQ	37.7	271	eP	04 23 38.0	-3.9				
CD2	40.1	242	P	04 24 06.4	4.6				
GYA	42.7	236	P	04 24 27.6	4.2				
<p>APR 9d 05h 07m 49.5 ± 0.06s, SD0.86 / 91                      51.55 N ± 1.90km, 178.38 W ± 0.94km, h32 ± 0.13km                      Andreanof Islands (7)                      M<sub>S</sub>5.0 / 5, m<sub>B</sub>5.6 / 1, m<sub>b</sub>5.4 / 9,</p>									
MDJ	34.8	279	eP	05 14 38.5	-1.2				
CN2	37.8	281	+P	05 15 04.0	-0.8				
			eS	05 20 54.0	0.7				
			LZ	M <sub>S</sub> = 4.6	26.0	1.20			
SNY	40.0	279	+iP	05 15 24.0	0.6				
			sP	05 15 39.0	2.4				
			eS	05 21 24.0	-3.0				
			LN	M <sub>S</sub> = 4.7	21.0	0.49			
			LE		22.0	0.49			
			LZ	M <sub>S</sub> = 4.5	22.0	0.81			
			eP	05 16 09.5	0.6				
			PMZ	m <sub>B</sub> = 5.6	4.0	0.33			
			eS	05 22 48.0	-0.8				
			LZ	M <sub>S</sub> = 4.5	24.0	0.65			
			+P	05 16 23.4	0.2				
			+iP	05 16 30.5	0.6				
			PMZ	m <sub>b</sub> = 5.2	1.0	0.035			
			eS	05 23 28.0	1.3				
			sS	05 23 44.0	1.9				
			LN	M <sub>S</sub> = 4.5	12.0	0.20			
			LZ	M <sub>S</sub> = 4.5	20.0	0.47			
			+iP	05 16 37.5	2.0				
			esP	05 16 48.0	-0.5				
			S	05 23 40.5	4.8				
			LN	M <sub>S</sub> = 5.0	15.0	0.60			
			LE		15.0	0.50			
			+P	05 16 36.0	-0.1				
			LZ	M <sub>S</sub> = 4.6	22.0	0.63			
			+iP	05 16 39.5	1.3				
			S	05 23 45.5	5.0				
			LN	M <sub>S</sub> = 5.0	20.0	1.03			
			LZ	M <sub>S</sub> = 4.6	22.0	0.65			
			+P	05 17 05.0	-0.2				
			PMZ	m <sub>b</sub> = 5.6	1.0	0.080			
			sP	05 17 18.5	0.1				
			+iP	05 17 12.0	-0.5				
			P	05 17 14.5	-0.4				
			+iP	05 17 26.0	0.9				
			PMZ	m <sub>b</sub> = 6.0	1.2	0.24			
			LZ	M <sub>S</sub> = 4.8	22.0	0.87			
			+iP	05 17 50.3	-0.2				
			eP	05 17 51.4	-1.0				
			PMZ	m <sub>b</sub> = 5.3	0.8	0.030			
			eS	05 25 57.5	-0.9				
			LZ	M <sub>S</sub> = 4.9	20.0	0.97			
			+P	05 17 59.6	-0.3				
			pP	05 18 09.4	0.2				
			+P	05 18 22.5	-0.2				
			eP	05 18 23.6	0.7				
			+iP	05 18 48.1	1.7				
			+P	09 26 54.0	-0.9				
			PMZ		3.0	0.40			
			pP	09 27 03.0	0.2				
			LZ	M <sub>S</sub> = 4.9	22.0	0.60			
			eP	09 27 05.5	-0.1				
			eP	09 27 16.0	-0.8				
			PMZ	m <sub>B</sub> = 5.8	4.0	0.33			
			eSKS	09 37 38.0	0.4				
			eS	09 37 52.0	1.7				
			LZ	M <sub>S</sub> = 4.7	24.0	0.39			
			P	09 27 26.0	0.6				
			LZ	M <sub>S</sub> = 5.0	25.0	0.69			
			P	09 27 29.8	0.9				
			pP	09 27 40.0	3.2				
			P	09 27 32.0	0.1				
			eP	09 27 34.0	0.0				
			eP	09 27 39.5	0.8				
			esP	09 27 51.0	1.0				
			eS	09 38 30.0	-2.8				
			-P	09 27 45.0	2.2				









Station	Mag	Depth (km)	Type	Time	Mag	Depth (km)	Type	Time	Mag	Depth (km)	Type	Time
XAN	5.2	60	Pg	15 22 43.5	-1.4							
			SMN		$M_L=3.0$				0.8	0.017		
			SME						0.8	0.018		
<p>APR 10d 20h 55m <math>42.7 \pm 0.19s</math>, <math>SD1.21 / 43</math>  <math>10.39 S \pm 2.12km</math>, <math>118.92 E \pm 1.87km</math>, <math>h26 \pm 0.48km</math>                      South of Sumbawa (291)</p>												
GYA	38.5	342	P	21 03 08.8	3.6							
WHN	40.9	354	eP	21 03 26.2	1.1							
NJ2	42.2	360	+P	21 03 37.5	2.0							
XAN	45.2	348	P	21 03 59.5	-0.3							
TIY	48.2	353	-P	21 04 24.2	0.4							
LZH	48.4	344	eP	21 04 23.0	-1.9							
BJI	50.2	357	eP	21 04 38.5	-0.6							
BTO	51.4	351	eP	21 04 48.6	0.6							
GTA	52.6	341	eP	21 04 57.0	-0.4							
CN2	54.3	6	eP	21 05 08.0	-1.3							
MDJ	55.6	9	eP	21 05 18.0	-1.0							
WMQ	61.0	335	eP	21 05 56.0	-0.6							
<p>APR 10d 21h 15m <math>23.3 \pm 0.17s</math>, <math>SD3.03 / 15</math>  <math>19.35 N \pm 5.76km</math>, <math>115.92 E \pm 3.48km</math>, <math>h16 \pm 6.66km</math>                      South China Sea (301)  <math>M_S 4.3 / 3</math>, <math>M_L 4.5 / 7</math>,</p>												
QZH	6.1	23	ePn	21 16 52.7	-0.5							
			SMN		$M_L=4.2$				1.0	0.14		
			SME						0.9	0.18		
GYA	11.1	311	P	21 18 03.0	-1.7							
			pP	21 18 06.8	-3.3							
			SMN						1.2	0.26		
			SME						1.2	0.14		
			LN		$M_S=4.7$				5.0	1.40		
WHN	11.2	353	eP	21 18 12.0	5.3							
			LN		$M_S=4.1$				8.0	0.40		
			LE						8.0	0.41		
TIY	18.6	351	eP	21 19 47.4	5.6							
			LN		$M_S=4.3$				9.0	0.42		
BJI	20.6	1	eP	21 20 04.5	-0.4							
HHC	21.8	351	eP	21 20 17.0	0.4							
BTO	21.8	348	eP	21 20 15.0	-1.8							
<p>APR 10d 23h 05m <math>29.3 \pm 0.08s</math>, <math>SD0.86 / 42</math>  <math>7.45 S \pm 0.87km</math>, <math>156.91 E \pm 0.89km</math>, <math>h43 \pm 0.65km</math>                      Solomon Islands (193)  <math>m_b 4.9 / 1</math>,</p>												
CN2	58.4	334	P	23 15 24.0	0.4							
GYA	59.2	307	P	23 15 29.4	0.0							
BJI	60.4	325	P	23 15 37.0	0.0							
LZH	66.0	315	eP	23 16 14.0	-0.2							
			PMZ		$m_b=4.9$				1.5	0.022		
GTA	70.4	316	eP	23 16 41.8	0.2							
WMQ	80.4	317	P	23 17 39.3	0.2							
<p>APR 11d 03h 56m <math>35.6 \pm 0.05s</math>, <math>SD0.85 / 114</math>  <math>49.52 N \pm 1.31km</math>, <math>159.15 E \pm 0.88km</math>, <math>h16 \pm 0.05km</math>                      Kurile Islands region (222)  <math>M_S 6.6 / 52</math>, <math>m_b 6.5 / 33</math>, <math>m_b 6.2 / 18</math>,</p>												
MDJ	20.6	268	+P	04 01 14.5	-3.1							
			pP	04 01 24.0	0.5							
			S	04 05 04.0	1.7							
			sS	04 05 12.5	0.1							
			LN		$M_S=6.6$				13.0	108		
			LZ		$M_S=6.3$				15.0	86.3		
CN2	23.7	269	-P	04 01 47.0	-0.9							
			PMZ		$m_b=6.4$				6.0	8.10		
			PcP	04 05 35.6	2.5							
			S	04 05 56.0	-2.3							
			SME		$m_b=6.3$				11.0	12.2		
			LZ		$M_S=6.3$							
			LE									
			LN		$M_S=6.6$				12.0	44.7		
			LZ		$M_S=6.4$				12.0	40.3		
BTO	35.3	274	P	04 03 32.0	-0.4							
			sP	04 03 44.0	2.4							
			PP	04 04 53.0	2.0							
			S	04 09 04.0	0.0							
			sS	04 09 17.5	2.1							
			LN		$M_S=6.8$				13.0	51.9		
			LE						13.0	50.4		
			LZ		$M_S=6.5$				13.0	55.2		
WHN	38.5	257	-P	04 03 59.0	-0.4							
			PMZ		$m_b=6.0$				1.0	0.29		
			LZ		$M_S=6.3$							
			-iP	04 02 08.5	0.1							
			PMZ		$m_b=6.6$							
			sP	04 02 20.0	2.3							
			S	04 06 28.0	-6.4							
			LN		$M_S=6.5$				14.0	42.1		
			LE						16.5	53.0		
DL2	28.6	263	P	04 02 33.0	-1.0							
			PMZ		$m_b=6.3$				10.0	6.00		
			S	04 07 19.0	-0.9							
			LN		$M_S=6.5$				12.0	26.7		
			LE						12.0	39.0		
BJI	31.6	269	eP	04 02 59.5	-0.5							
			PMZ		$m_b=6.3$				9.0	5.20		
			ePP	04 04 08.0	4.3							
			eS	04 08 07.0	-0.1							
			LN		$M_S=6.7$				12.0	57.1		
TIA	33.1	262	eP	04 03 12.9	-0.7							
			PMZ		$m_b=6.2$				10.0	3.86		
			S	04 08 30.0	-0.4							
			SMN		$m_b=6.5$				12.0	10.0		
			SME						8.0	2.49		
			LN		$M_S=6.5$				13.0	23.7		
			LE						12.0	26.1		
SSE	33.8	251	+P	04 03 20.0	0.1							
			PMZ		$m_b=6.4$				1.1	0.71		
			PMZ		$m_b=6.4$				9.0	6.20		
			sP	04 03 31.0	1.7							
			PP	04 04 35.0	2.5							
			PcP	04 06 03.0	4.9							
			S	04 08 43.0	1.2							
			PcS	04 09 46.0	3.0							
			SS	04 10 54.0	6.2							
			ScS	04 13 36.0	-5.3							
			LN		$M_S=6.4$				14.0	26.3		
			LE						14.0	11.9		
			LZ		$M_S=5.8$				20.0	16.8		
HHC	34.1	274	+P	04 03 23.2	0.6							
			PP	04 04 38.0	1.7							
			SMN						13.0	9.77		
			LN		$M_S=6.7$				13.0	40.9		
			LE						13.0	34.9		
NJ2	34.7	255	-P	04 03 26.6	-0.2							
			PMZ		$m_b=6.4$				12.0	7.29		
			PcP	04 06 04.0	3.5							
			S	04 08 51.0	-3.3							
			LN		$M_S=6.5$				12.5	20.4		
			LE						12.5	26.5		
			LZ		$M_S=5.9$				18.0	20.9		
TIY	35.3	268	-iP	04 03 33.2	0.9							
			PMZ		$m_b=6.3$				1.2	0.71		
			PMZ		$m_b=6.5$				7.0	6.33		
			PP	04 04 55.0	4.0							
			S	04 09 04.0	0.0							
			sS	04 09 15.0	-0.4							
			ScS	04 13 52.0	3.1							
			LN		$M_S=6.6$				12.0	44.7		
			LZ		$M_S=6.4$				12.0	40.3		
			P	04 03 32.0	-0.4							
			sP	04 03 44.0	2.4							
			PP	04 04 53.0								







Taiwan (244)				GTA 28.6 289 eP 17 07 36.0 -0.3			
M <sub>S</sub> 3.5 / 1, M <sub>L</sub> 4.2 / 17,				WMQ 37.4 298 eP 17 08 51.5 0.2			
QZH	2.4	296	ePn	18 05 01.5	0.6	APR 12d 19h 52m 26.5 ± 0.13s, SD3.98 / 9	
			iSn	18 05 28.5	-2.0	39.02 N ± 1.12km, 114.32 E ± 1.59km, h6 ± 0.27km	
			SMN	M <sub>L</sub> = 3.7	0.3	North-Eastern China (658)	
			SME		0.4	M <sub>L</sub> 3.1 / 11,	
GZH	7.0	265	eP	18 06 06.5	-0.5	TIY	2.0 229 +Pg 19 52 57.8 -3.8
			eS	18 07 27.0	0.6		SMN M <sub>L</sub> = 3.3 0.5 0.19
			SMN	M <sub>L</sub> = 4.3	1.0		SME 0.5 0.27
			SME		1.0	TIA	3.6 141 ePg 19 53 29.1 -0.7
SSE	7.2	2	eP	18 06 08.8	-0.5		Sn 19 54 03.9 -3.6
			eS	18 07 30.0	-0.5		Sg 19 54 18.3 -0.4
			SMN	M <sub>L</sub> = 3.9	0.7		SMN M <sub>L</sub> = 2.6 0.4 0.014
			SME		1.0		SME 0.4 0.019
NJ2	8.3	348	eP	18 06 24.6	-0.8	APR 13d 00h 43m 10.4 ± 0.07s, SD1.32 / 85	
			eS	18 07 53.4	-5.9	39.50 S ± 2.77km, 75.18 W ± 3.43km, h33 ± 0.31km	
			LZ	M <sub>S</sub> = 3.4	12.0	Off coast of Southern Chile (143)	
WHN	8.8	320	P	18 06 31.7	-0.7	M <sub>S</sub> 5.7 / 8, m <sub>B</sub> 5.8 / 9,	
			eS	18 08 17.5	5.7	KSH	157.7 81 PKP 01 03 05.0 0.4
			SMN	M <sub>L</sub> = 4.7	1.0		PP 01 07 21.0 2.1
			SME		1.0		PPMZ m <sub>B</sub> = 6.0 5.0 0.70
			LE	M <sub>S</sub> = 3.5	8.0		LN M <sub>S</sub> = 6.0 18.0 1.70
GYA	13.2	284	P	18 07 30.6	-1.0	MDJ	160.9 294 ePKP 01 03 06.0 -2.0
			S	18 09 56.6	-0.8		pPKP 01 03 16.8 -0.9
			SMN		1.4		PP 01 07 30.0 -6.0
			SME		1.4		SKKS 01 14 12.0 -6.8
BJI	16.6	347	(P)	18 08 17.0	1.1		LZ M <sub>S</sub> = 5.5 20.0 0.60
CD2	16.7	298	eP	18 08 21.0	2.9	CN2	164.0 292 -PKP 01 03 08.0 -3.1
APR 12d 05h 05m 16.3 ± 0.04s, SD0.53 / 24				pPKP 01 03 19.0 -1.7			
13.41 N ± 0.50km, 39.89 E ± 0.46km, h34 ± 0.09km				PKP2 01 04 05.0 -0.1			
Ethiopia (558)				ePP 01 07 50.0 -2.3			
GYA	63.5	67	P	05 15 46.0	-0.2		PPMZ m <sub>B</sub> = 5.6 7.0 0.40
CN2	77.7	48	eP	05 17 12.0	0.0		SKKS 01 14 32.0 -2.1
APR 12d 06h 47m 30.3 ± 0.10s, SD2.20 / 13				LE M <sub>S</sub> = 5.8 10.0 0.60			
10.99 S ± 2.87km, 167.12 E ± 1.53km, h34 ± 1.40km				SSE 164.2 243 ePKP 01 03 08.0 -3.3			
Santa Cruz Islands (184)				PKP2 01 04 06.0 0.1			
CN2	66.4	328	eP	06 58 18.0	-0.6		LE M <sub>S</sub> = 5.5 16.0 0.49
BJI	69.3	320	P	06 58 36.5	-0.2		LZ M <sub>S</sub> = 5.7 20.0 0.94
LZH	75.7	312	eP	06 59 16.0	0.9	LSA	165.1 127 ePKP 01 03 14.2 1.5
APR 12d 10h 05m 41.5 ± 0.07s, SD1.75 / 18				KMI 165.6 172 -PKP 01 03 13.5 0.7			
38.11 N ± 1.78km, 22.04 E ± 1.38km, h9 ± 0.45km				PP 01 07 59.0 -1.1			
Southern Greece (368)				PPMZ m <sub>B</sub> = 5.8 8.0 0.70			
WMQ	48.8	61	P	10 14 30.7	1.5		LZ M <sub>S</sub> = 5.6 20.0 0.90
GTA	58.8	62	eP	10 15 38.8	-4.5	SNY	165.6 285 PKP 01 03 09.0 -3.6
CN2	73.1	47	eP	10 17 14.5	-0.1		PKP2 01 04 11.0 -0.3
WHN	73.5	64	eP	10 17 15.0	-2.4	NJ2	166.4 241 +PKP 01 03 13.0 -0.3
APR 12d 17h 02m 10.6 ± 0.06s, SD1.14 / 49				PKP2 01 04 15.0 -0.8			
35.33 N ± 0.74km, 135.60 E ± 1.01km, h374 ± 0.89km				PP 01 08 06.0 1.6			
Near south coast of Southern Honshu (233)				WMQ 166.5 66 PKP 01 03 13.5 0.1			
m <sub>B</sub> 4.9 / 2,				PPMZ m <sub>B</sub> = 5.7 8.0 0.64			
MDJ	10.4	335	+P	17 04 34.5	0.7		PKP2 01 04 16.5 0.5
SNY	11.4	308	+iP	17 04 47.6	1.2		PP 01 08 04.4 -0.4
			S	17 06 54.0	4.4	GYA	166.9 187 -PKP 01 03 14.0 0.2
			+iP	17 04 48.0	0.4		PKP2 01 04 19.0 1.3
			esP	17 06 09.0	1.7		PP 01 08 03.4 -3.5
			S	17 06 56.0	4.3	DL2	166.9 273 ePKP 01 03 13.0 -0.6
DL2	11.7	292	P	17 04 50.4	0.6		ePKP2 01 04 18.0 0.1
BJI	16.1	293	eP	17 05 36.0	-1.9		ePP 01 08 06.0 -1.0
WHN	18.5	261	eP	17 06 03.0	1.0		eSKKS 01 14 50.0 1.1
TIY	18.8	284	-P	17 06 05.0	-0.2		LZ M <sub>S</sub> = 5.4 18.0 0.48
XAN	22.0	274	P	17 06 36.5	0.4	WHN	168.1 224 ePKP 01 03 15.5 1.2
GYA	26.3	258	P	17 07 15.0	-0.6		PKP2 01 04 25.0 1.9
			PP	17 08 25.6	2.7		pPKP2 01 04 32.0
			S	17 11 18.4	-1.3		LE M <sub>S</sub> = 6.0 20.0 1.75
						TIA	169.7 255 +PKP 01 03 15.9 0.6













MDJ	36.2	47	LE	$M_s = 5.0$	13.0	1.20
			LZ	$M_s = 5.0$	16.0	2.30
			eP	07 32 35.0	-3.0	
			sP	07 32 52.0	0.8	
			PP	07 34 00.0	-0.5	
			S	07 38 12.0	-2.4	
			LE	$M_s = 5.1$	12.0	1.15
LZ	$M_s = 4.6$	24.0	1.20			

APR 13d 07h 49m  $20.9 \pm 0.13s$ , SD1.15 / 48  
 41.93 N  $\pm 1.57km$ , 45.89 E  $\pm 1.27km$ , h36  $\pm 0.35km$   
 Eastern Caucasus (337)  
 $m_b 5.4 / 2$ ,

KSH	22.8	86	eP	07 54 23.0	0.6	
			eS	07 58 27.0	1.9	
			sS	07 58 42.0	1.8	
WMQ	30.5	72	-iP	07 55 34.2	1.1	
GTA	40.4	75	+iP	07 56 58.7	0.8	
LZH	44.7	78	eP	07 57 32.5	-0.2	
			PMZ	$m_b = 5.6$	1.0	0.082
CD2	47.1	84	eP	07 57 51.8	0.4	
XAN	49.3	77	+iP	07 58 09.1	0.1	
TIY	50.1	71	-P	07 58 15.9	0.6	
GYA	51.6	87	P	07 58 25.2	-1.0	
BJI	51.7	67	eP	07 58 26.5	-0.6	
WHN	55.0	78	eP	07 58 52.0	0.1	
DL2	56.0	66	eP	07 58 58.0	-0.5	

APR 13d 07h 55m  $11.7 \pm 0.06s$ , SD0.75 / 43  
 13.37 N  $\pm 0.95km$ , 39.89 E  $\pm 0.78km$ , h33  $\pm 0.12km$   
 Ethiopia (558)  
 $m_b 5.0 / 2$ ,

WMQ	50.8	44	+P	08 04 12.2	0.5	
GTA	58.5	52	eP	08 05 07.0	-0.4	
			PMZ	$m_b = 4.8$	1.0	0.013
LZH	61.3	56	eP	08 05 24.0	-2.7	
			PMZ	$m_b = 5.2$	1.5	0.044
GYA	63.5	67	P	08 05 41.0	-0.7	
XAN	65.3	59	+P	08 05 53.0	-0.5	
HHC	67.6	51	eP	08 06 08.0	0.4	
TIY	68.2	55	eP	08 06 12.0	0.4	
WHN	70.1	62	eP	08 06 22.5	-0.4	
BJI	71.1	52	eP	08 06 29.5	0.4	
NJ2	73.8	60	-P	08 06 46.0	0.9	
DL2	75.4	53	eP	08 06 55.0	0.7	
SNY	76.5	50	eP	08 07 01.0	-0.1	
CN2	77.7	48	-P	08 07 07.0	-0.5	
			sP	08 07 21.0	-0.1	
MDJ	80.5	46	eP	08 07 22.0	-1.0	

APR 13d 08h 34m  $38.2 \pm 0.06s$ , SD1.29 / 11  
 43.29 N  $\pm 0.63km$ , 117.43 E  $\pm 0.36km$ , h9  $\pm 0.01km$   
 North-Eastern China (658)  
 $M_L 3.3 / 12$ ,

HHC	5.0	243	Pg	08 36 06.5	-0.2	
			Sg	08 37 13.4	-1.5	
			SMN	$M_L = 3.9$	0.8	0.10
			SME		0.8	0.20
CN2	5.8	82	ePg	08 36 23.0	1.4	
			eSg	08 37 36.5	-4.9	
			SME	$M_L = 2.9$	0.6	0.010
BTO	6.1	247	ePg	08 36 27.6	0.6	
			Sg	08 37 49.7	-1.1	
			SMN	$M_L = 3.3$	0.6	0.030
			SME		0.6	0.010

APR 13d 10h 47m  $43.8 \pm 0.07s$ , SD1.30 / 27  
 27.28 N  $\pm 1.21km$ , 142.64 E  $\pm 1.53km$ , h35  $\pm 0.32km$

Bonin Islands region (212)									
SNY	21.3	318	eP	10 52 27.4	-2.6				
CN2	21.6	324	eP	10 52 34.7	2.3				
WHN	25.0	284	eP	10 53 07.0	1.3				
XAN	29.7	291	+iP	10 53 48.0	-1.0				
CD2	34.1	286	P	10 54 26.4	-0.9				
APR 13d 12h 17m $31.4 \pm 0.06s$ , SD0.84 / 59 13.33 N $\pm 1.18km$ , 39.86 E $\pm 1.11km$ , h32 $\pm 0.12km$ Ethiopia (558) $M_s 5.2 / 13$ , $m_b 5.8 / 6$ , $m_b 5.4 / 2$ ,									
KSH	41.1	44	P	12 25 16.0	1.7				
			eS	12 31 28.0	2.9				
			LN	$M_s = 5.5$	10.0	1.90			
			LZ	$M_s = 5.4$	16.0	4.70			
LSA	50.0	62	P	12 26 25.7	-0.1				
WMQ	50.9	44	P	12 26 32.4	0.4				
			PcS	12 31 45.0	1.3				
			S	12 33 45.0	1.1				
			SS	12 37 17.0	0.6				
			LE	$M_s = 5.6$	22.0	4.23			
			LZ	$M_s = 4.7$	36.0	1.52			
GTA	58.5	52	+iP	12 27 27.8	0.2				
			LE	$M_s = 5.2$	14.0	0.80			
			LZ	$M_s = 5.0$	24.0	1.36			
KMI	60.1	69	+P	12 27 38.5	-0.1				
			S	12 35 45.0	-1.6				
			LZ	$M_s = 4.8$	28.0	1.10			
LZH	61.3	56	eP	12 27 46.5	-0.4				
			PMZ	$m_b = 5.4$	2.5	0.12			
			LZ	$M_s = 5.0$	28.0	1.60			
GYA	63.6	67	+P	12 28 01.0	-0.9				
			PMZ		3.0	0.70			
			pP	12 28 11.4	0.2				
XAN	65.4	59	P	12 28 13.3	-0.3				
BTO	66.4	51	P	12 28 20.0	-0.3				
			epP	12 28 31.0	1.4				
			eS	12 37 07.0	-0.3				
			LN	$M_s = 5.4$	16.0	0.40			
			LE		16.0	1.00			
			LZ	$M_s = 5.1$	16.0	1.00			
HHC	67.6	51	-P	12 28 28.0	0.2				
			S	12 37 20.0	0.0				
			LZ	$M_s = 5.1$	28.0	1.58			
TIY	68.2	55	eP	12 28 32.0	0.3				
			S	12 37 34.0	6.3				
			LN	$M_s = 5.2$	16.0	0.81			
			LZ	$M_s = 5.1$	30.0	1.73			
WHN	70.1	62	eP	12 28 43.5	0.4				
			eS	12 37 54.0	3.0				
			LE	$M_s = 5.3$	15.0	0.83			
BJI	71.1	52	eP	12 28 49.5	0.2				
			PMZ	$m_b = 5.5$	5.0	0.33			
			eS	12 38 08.0	5.1				
			eSS	12 42 40.0	2.7				
			LE	$M_s = 5.1$	14.0	0.50			
			LZ	$M_s = 5.1$	28.0	1.40			
NJ2	73.8	60	eP	12 29 05.0	-0.2				
			eS	12 38 30.0	-3.7				
			LZ	$M_s = 4.9$	20.0	0.61			
DL2	75.4	53	eP	12 29 15.0	0.6				
			eS	12 38 53.0	1.5				
			LZ	$M_s = 4.9$	18.0	0.59			
SSE	75.9	61	eP	12 29 16.0	-1.2				
			S	12 38 56.0	0.6				
			SS	12 43 50.0	-0.9				
			LE	$M_s = 5.0$	14.0	0.35			
			LZ	$M_s = 4.8$	20.0	0.47			









		Sg	22 53	41.0	-1.3				QZH	39.5	316	eP	12 38	19.5	-0.1											
		SMN		$M_L=4.9$		1.5	2.50					eS	12 44	22.0	2.3											
		SME				1.5	4.30		SSE	42.2	325	P	12 38	43.0	1.2											
		LN		$M_S=4.7$		7.0	12.0					eS	12 45	00.0	0.4											
		LE				7.0	9.10					LE		$M_S=4.6$	12.0	0.32										
GYA	7.3	63	Pn	22 53	40.0	3.2						LZ		$M_S=4.7$	20.0	0.93										
			Sn	22 54	56.0	-4.1			QZN	43.1	302	eP	12 38	53.0	4.2											
			Sg	22 55	38.0	-1.9						eS	12 45	15.0	2.9											
			SMN		$M_L=4.5$		1.4	0.17	NJ2	44.3	324	-P	12 39	00.0	1.5											
			SME				1.4	0.21				LZ		$M_S=4.5$	20.0	0.73										
			LN		$M_S=4.5$		8.0	2.70	WHN	46.0	319	eP	12 39	14.0	1.5											
			LE				8.0	1.00				pP	12 39	22.0	-0.4											
CD2	8.5	26	eP	22 53	55.4	-0.4						eS	12 46	00.0	5.3											
			eS	22 55	32.0	0.7						LZ		$M_S=4.6$	20.0	0.76										
			LN		$M_S=4.7$		6.0	2.80	DL2	48.1	333	eP	12 39	30.0	1.2											
			LZ		$M_S=4.4$		6.0	1.30				S	12 46	26.0	2.9											
LSA	9.7	312	P	22 54	15.6	1.7						LZ		$M_S=4.5$	20.0	0.48										
QZN	10.6	112	eP	22 54	29.8	4.4			TIA	48.3	327	eP	12 39	29.0	-1.2											
			LN		$M_S=4.3$		9.0	1.24				eS	12 46	29.0	2.2											
LZH	13.3	16	eP	22 55	03.5	2.2						LE		$M_S=4.8$	12.0	0.40										
			LE		$M_S=4.8$		10.0	3.00	BJI	51.6	329	eP	12 39	57.0	1.3											
XAN	13.5	36	P	22 55	00.0	-4.5						eS	12 47	17.0	3.9											
			LN		$M_S=4.6$		10.0	1.54				LZ		$M_S=4.6$	11.0	0.31										
			LE				10.0	0.87	CD2	53.6	312	eP	12 40	09.0	-1.9											
WHN	15.1	58	eP	22 55	26.0	0.8			BTO	55.3	326	eP	12 40	23.0	-0.3											
			eS	22 58	16.0	3.7						epP	12 40	34.0	0.9											
			LN		$M_S=4.4$		8.0	0.78				eS	12 48	04.0	0.4											
GTA	16.0	1	eP	22 55	37.4	0.2						LN		$M_S=4.9$	13.0	0.30										
			pP	22 55	42.8	-1.4						LE			13.0	0.30										
			LE		$M_S=4.4$		8.0	0.68	LZH	56.4	318	eP	12 40	31.0	0.2											
TIY	18.2	35	eP	22 56	03.3	-0.6						PMZ		$m_b=5.1$	2.0	0.055										
			LN		$M_S=4.7$		13.0	1.24	<hr/> <p style="text-align: center;">APR 15d 14h 26m 40.7 ± 0.10s, SD1.83 / 74 8.43 N ± 2.92km, 61.03 W ± 3.10km, h23 ± 0.42km Venezuela (101)</p>																	
			LE				13.0	0.91																		
			LZ		$M_S=4.3$		15.0	1.06																		
NJ2	19.2	59	eP	22 56	16.0	-0.9												WMQ	120.8	26	PKP	14 45	33.0	0.8		
			LZ		$M_S=4.2$		15.0	0.78										MDJ	126.3	351	ePKP	14 45	40.0	-2.9		
BTO	19.4	25	eP	22 56	19.0	0.4															PP	14 47	38.0	-3.2		
			eS	22 59	51.0	0.7												CN2	127.7	354	ePKP	14 45	45.6	0.1		
			LN		$M_S=4.7$		9.0	0.80													ePP	14 47	43.0	-6.8		
			LE				9.0	0.80													LZ		$M_S=5.2$	26.0	0.70	
TIA	20.0	46	eP	22 56	26.9	2.0												GTA	129.2	19	-PKP	14 45	49.5	1.0		
			LN		$M_S=4.6$		15.0	0.82	SNY	129.8	356	ePKP	14 45	49.8	0.3											
			LE				15.0	1.18	HHC	130.5	7	+PKP	14 45	53.0	2.0											
HHC	20.2	27	P	22 56	27.3	-0.4			BTO	130.5	9	ePKP	14 45	52.0	0.9											
			eS	23 00	08.0	-0.5			BJI	131.7	3	ePKP	14 45	54.0	0.8											
			LN		$M_S=4.6$		10.0	0.55				ePP	14 48	16.0	-0.3											
			LE				10.0	0.71	LZH	133.5	17	ePKP	14 45	57.5	0.7											
SSE	20.8	64	eP	22 56	36.0	2.3			TIY	133.7	7	ePKP	14 45	57.6	0.5											
			eS	23 00	24.0	4.5						PP	14 48	33.5	4.5											
			LN		$M_S=4.5$		14.0	1.01				LZ		$M_S=5.3$	22.0	0.65										
			LZ		$M_S=4.2$		12.0	0.54	TIA	135.6	2	ePKP	14 46	01.6	1.2											
BJI	21.9	36	eP	22 56	44.0	-0.2			XAN	136.7	12	PKP	14 46	02.4	-0.2											
WMQ	22.6	337	P	22 56	53.5	1.9			CD2	138.3	20	ePKP	14 46	07.0	1.6											

APR 15d 11h 26m 34.6 ± 0.04s, SD2.45 / 5  
42.18 N ± 0.19km, 82.08 E ± 0.15km, h24 ± 0.37km  
Southern Xinjiang Province (321)  
 $M_L=3.2/5$ ,

WMQ	4.4	67	ePg	11 27	53.0	-0.2		
			Sg	11 28	54.8	1.0		
			SMN		$M_L=2.9$		0.4	0.010
			SME				0.7	0.030

APR 15d 12h 30m 50.1 ± 0.12s, SD1.66 / 32  
3.05 S ± 1.14km, 147.53 E ± 3.35km, h36 ± 0.34km  
Bismarck Sea (203)  
 $M_S=4.8/5$ ,  $m_b=5.1/1$ ,

APR 15d 16h 03m 03.1 ± 0.09s, SD2.01 / 37  
40.62 N ± 2.05km, 139.50 E ± 1.45km, h41 ± 1.18km  
Near west coast of Honshu (226)



M <sub>S</sub> 4.2 / 7, M <sub>L</sub> 3.9 / 1,							
MDJ	8.3	302	P	16 05 04.0	-0.2		
CN2	10.9	292	eP	16 05 39.8	0.1		
			eS	16 07 40.0	-0.9		
			LE	M <sub>S</sub> = 3.8		10.0	0.40
			LZ	M <sub>S</sub> = 4.0		12.0	0.80
SNY	12.1	281	eP	16 06 00.4	5.1		
BJI	17.8	276	P	16 07 10.0	0.5		
			LZ	M <sub>S</sub> = 3.7		12.0	0.24
TIA	18.1	263	eP	16 07 14.4	1.5		
			LN	M <sub>S</sub> = 4.2		11.0	0.38
			LE			11.0	0.32
HHC	21.1	280	eP	16 07 48.0	0.8		
BTO	22.3	280	eP	16 07 55.0	-4.1		
			epP	16 08 06.0	-3.2		
			LN	M <sub>S</sub> = 4.3		13.0	0.30
			LE			13.0	0.30
WHN	22.7	252	eP	16 08 07.0	4.2		
			eS	16 12 10.0	6.1		
			LN	M <sub>S</sub> = 4.4		14.0	0.39
			LE			11.0	0.35
GTA	30.2	281	eP	16 09 11.0	-1.8		
WMQ	38.0	292	eP	16 10 17.4	-1.9		
APR 15d 18h 43m 16.7 ± 0.04s, SD0.91 / 19							
5.30 S ± 0.52km, 145.51 E ± 0.65km, h96 ± 0.21km							
Eastern New Guinea region (207)							
LZH	56.7	320	eP	18 52 54.5	0.9		
GTA	61.3	321	eP	18 53 25.0	0.1		
WMQ	71.3	320	eP	18 54 28.2	-0.4		
APR 15d 20h 34m 08.2 ± 0.08s, SD1.85 / 105							
29.99 N ± 1.23km, 99.23 E ± 1.01km, h12 ± 0.14km							
Tibet (306)							
M <sub>S</sub> 6.6 / 37, M <sub>L</sub> 5.7 / 1, m <sub>B</sub> 6.4 / 35,							
CD2	4.0	76	-iPn	20 35 15.6	5.6		
			Sn	20 35 59.0	0.1		
KMI	5.8	146	ePn	20 35 37.0	2.8		
			Sn	20 36 47.0	4.8		
			LN	M <sub>S</sub> = 6.8		8.0	800
LSA	7.0	270	Pn	20 35 57.0	5.1		
			Pg	20 36 16.6	4.3		
			Sn	20 37 17.5	3.9		
			LN	M <sub>S</sub> = 6.6		8.0	366
LZH	7.2	31	ePn	20 35 58.0	4.0		
			PMZ	m <sub>B</sub> = 6.0		1.5	1.72
			PMZ	m <sub>B</sub> = 6.5		4.0	11.7
			Sn	20 37 22.0	4.0		
			LN	M <sub>S</sub> = 6.3		5.0	30.5
			LE			6.0	122
XAN	9.2	61	P	20 36 25.0	1.5		
			S	20 38 05.0	-2.3		
			LE	M <sub>S</sub> = 5.9		8.0	55.3
GTA	9.4	3	+P	20 36 28.6	1.5		
			PMZ	m <sub>B</sub> = 6.4		0.8	1.10
			S	20 38 12.0	-1.5		
			LN	M <sub>S</sub> = 6.5		8.0	213
			LZ	M <sub>S</sub> = 6.5		8.0	213
WHN	13.1	84	eP	20 37 15.0	-1.9		
			PMZ	m <sub>B</sub> = 6.1		1.0	0.45
			PMZ	m <sub>B</sub> = 6.3		8.0	4.63
			pP	20 37 21.0	-0.5		
			isP	20 37 25.0	-0.1		
			is	20 39 38.0	-5.4		
			LE	M <sub>S</sub> = 6.8		12.0	341
TIY	13.4	51	eP	20 37 21.0	-0.1		
			PMZ	m <sub>B</sub> = 6.2		1.0	0.51
			PMZ	m <sub>B</sub> = 6.4		12.0	9.64
			sP	20 37 32.0	2.7		
			S	20 39 53.5	3.0		
			LZ	M <sub>B</sub> = 6.2		10.0	37.1
BTO	13.8	37	-iP	20 37 27.0	1.1		
			PMZ	m <sub>B</sub> = 6.2		4.0	2.20
			sP	20 37 35.0	0.9		
			S	20 40 01.0	1.9		
GZH	14.4	115	eP	20 37 31.8	-2.1		
			S	20 40 10.0	-3.7		
			LN	M <sub>S</sub> = 6.8		8.0	171
			LE			8.0	52.7
			LZ	M <sub>S</sub> = 6.6		8.0	143
QZN	14.6	136	+iP	20 37 39.0	2.7		
			PMZ	m <sub>B</sub> = 6.3		9.0	6.31
			S	20 40 22.0	3.8		
			sS	20 40 28.0	1.7		
HHC	14.8	39	P	20 37 40.0	0.8		
			PMZ	m <sub>B</sub> = 6.7		5.0	8.18
			PP	20 37 50.0	-0.4		
			S	20 40 22.0	-1.0		
			SMN	m <sub>B</sub> = 6.1		8.0	4.75
			SME			6.0	7.49
			SS	20 40 46.0	6.1		
			S	20 40 22.0	-1.0		
			LZ	M <sub>S</sub> = 6.2		10.0	73.6
TIA	16.2	63	-P	20 37 58.9	1.0		
			PMZ	m <sub>B</sub> = 6.3		5.0	7.75
			sS	20 41 11.0	5.6		
			LN	M <sub>S</sub> = 6.2		10.0	36.6
			LE			10.0	40.4
			LZ	M <sub>S</sub> = 6.0		10.0	41.5
WMQ	16.6	330	P	20 38 03.6	1.2		
			S	20 41 06.5	1.3		
			LN	M <sub>S</sub> = 6.6		11.0	126
NJ2	16.9	78	-iP	20 38 06.0	-1.1		
			PMZ	m <sub>B</sub> = 6.4		6.5	11.9
			S	20 41 14.0	0.1		
			LN	M <sub>S</sub> = 6.9		8.0	82.3
			LE			8.5	155
BJI	17.1	50	-iP	20 38 09.5	0.6		
			PMZ	m <sub>B</sub> = 6.1		5.0	4.90
			S	20 41 18.0	0.7		
			LN	M <sub>S</sub> = 6.8		10.0	152
			LE			10.0	111
QZH	17.9	102	-iP	20 38 18.0	-0.9		
			PMZ	m <sub>B</sub> = 6.5		6.0	15.0
			pP	20 38 25.0	1.2		
			sP	20 38 30.0	2.6		
			S	20 41 31.0	-4.5		
			LN	M <sub>S</sub> = 6.5		10.0	87.9
			LZ	M <sub>S</sub> = 6.5		9.0	104
SSE	18.9	81	-iP	20 38 32.0	0.1		
			PMZ	m <sub>B</sub> = 5.8		1.5	0.70
			PMZ	m <sub>B</sub> = 6.6		6.0	17.6
			pP	20 38 36.8	0.1		
			S	20 42 00.0	0.8		
			sS	20 42 08.0	0.2		
			LN	M <sub>S</sub> = 6.2		10.0	16.0
			LE			10.0	38.9
			LZ	M <sub>S</sub> = 6.1		14.0	62.2
DL2	20.5	58	-iP	20 38 50.0	1.3		
			PMZ	m <sub>B</sub> = 6.7		5.0	18.4
			S	20 42 38.0	5.8		
			SMN	m <sub>B</sub> = 6.7		10.0	12.6
			SME			10.0	29.7
			LN	M <sub>S</sub> = 6.4		12.0	40.8
			LE			12.0	43.4
			LZ	M <sub>S</sub> = 5.9		12.0	27.1



KSH	21.3	303	-iP	20 38	58.0	0.2			
			iS	20 42	48.0	-2.0			
			LE		$M_s = 6.4$	34.0	158		
			LZ		$M_s = 6.3$	10.0	59.1		
					$m_B = 6.6$	7.0	16.2		
SNY	22.9	52	+iP	20 39	12.0	-1.4			
			PMZ		$m_B = 6.6$	7.0	16.2		
			pP	20 39	22.3	3.4			
			sP	20 39	27.0	5.0			
			iS	20 43	20.0	1.4			
			SME			21.0	26.5		
			LN		$M_s = 6.4$	10.0	31.1		
			LE			10.0	30.2		
			LZ		$M_s = 6.2$	12.0	48.0		
CN2	25.0	49	eP	20 39	34.0	0.6			
			PMZ		$m_B = 6.7$	5.0	14.0		
			eS	20 43	50.0	-4.3			
			SME		$m_B = 6.9$	7.0	27.1		
			LE		$M_s = 6.3$	10.0	27.1		
			LZ		$M_s = 5.8$	20.0	27.5		
MDJ	28.0	50	eP	20 40	02.5	0.8			
			sP	20 40	13.0	2.7			
			S	20 44	48.0	4.3			
			sS	20 44	59.0	4.9			
			LE		$M_s = 6.6$	10.0	48.2		
			LZ		$M_s = 6.4$	10.0	44.4		

TIY	75.6	315	eP	23 59	22.8	-0.1		
XAN	76.4	310	+P	23 59	27.0	0.0		
KMI	77.7	300	-P	23 59	35.0	1.0		
HHC	77.8	318	+P	23 59	36.0	1.4		
BTO	78.7	317	eP	23 59	40.0	0.7		
CD2	79.0	306	eP	23 59	41.4	0.4		
GTA	85.3	312	+iP	24 00	12.4	-0.1		
			PMZ		$m_b = 5.1$		1.0	0.046
WMQ	95.2	314	eP	24 00	58.0	-0.5		

APR 16d 00h 02m  $26.9 \pm 0.23s$ , SD2.28 / 13  
 29.30 N  $\pm 2.53km$ , 89.97 E  $\pm 1.62km$ , h33  $\pm 3.48km$   
 Tibet (306)

LSA	1.1	68	+iP	00 02	43.3	-3.3		
			S	00 02	56.9	-3.3		
			LE				4.0	9.72
GYA	15.0	97	P	00 05	58.0	-0.9		
WHN	21.2	81	+P	00 07	12.0	0.3		

APR 16d 03h 37m  $20.3 \pm 0.09s$ , SD2.13 / 11  
 38.67 N  $\pm 0.88km$ , 102.51 E  $\pm 0.69km$ , h18  $\pm 0.45km$   
 Gansu Province (322)

GTA	2.2	290	+iPn	03 37	59.7	2.7		
			Pg	03 38	00.7	1.0		
			Sn	03 38	30.0	4.3		
			Sg	03 38	32.9	2.7		
			SMN		$M_L = 4.3$		0.5	2.57
			SME				0.5	1.57
LZH	2.8	157	Pg	03 38	09.5	-0.4		
			Sg	03 38	43.5	-4.4		
			SMN		$M_L = 4.0$		1.0	0.55
			SME				1.5	0.73
HHC	7.3	70	ePg	03 39	33.2	3.6		
			Sg	03 41	05.4	-3.8		
			SMN		$M_L = 3.8$		0.6	0.044
			SME				0.6	0.029
TIY	7.9	94	ePg	03 39	39.6	0.0		
			Sg	03 41	22.8	-4.2		
			SMN		$M_L = 4.0$		0.8	0.050
			SME				0.8	0.030

APR 15d 22h 03m  $26.4 \pm 0.12s$ , SD1.15 / 41  
 42.06 N  $\pm 0.42km$ , 142.69 E  $\pm 0.94km$ , h77  $\pm 1.08km$   
 Hokkaido region (224)

MDJ	9.9	289	eP	22 05	49.5	1.6		
CN2	12.8	284	eP	22 06	27.0	0.5		
SNY	14.2	275	eP	22 06	47.0	1.4		
BJI	20.1	273	eP	22 07	53.5	-2.8		
TIA	20.6	262	eP	22 08	00.5	-1.6		
WHN	25.4	252	eP	22 08	50.5	1.4		
XAN	27.6	264	eP	22 09	11.0	1.7		
GTA	32.3	280	eP	22 09	51.6	0.5		
WMQ	39.7	292	P	22 10	54.2	1.2		

APR 15d 22h 33m  $32.6 \pm 0.08s$ , SD1.72 / 26  
 24.82 N  $\pm 1.41km$ , 122.49 E  $\pm 1.01km$ , h122  $\pm 1.09km$   
 Taiwan (244)

WHN	9.2	310	eP	22 35	42.5	-1.0		
GYA	14.4	280	P	22 36	55.2	3.6		
XAN	15.0	311	P	22 37	00.0	0.9		
TIY	15.4	329	eP	22 37	08.6	3.3		
BJI	16.1	342	eP	22 37	14.0	1.0		
SNY	17.0	3	+P	22 37	25.8	1.6		
BTO	18.9	329	eP	22 37	46.8	0.6		
CN2	19.1	7	+iP	22 37	47.2	-1.2		
GTA	24.0	313	eP	22 38	36.8	-0.6		

APR 15d 23h 48m  $36.4 \pm 0.06s$ , SD0.77 / 69  
 13.65 S  $\pm 0.90km$ , 171.95 E  $\pm 1.05km$ , h604  $\pm 0.39km$   
 Vanuatu (New Hebrides) region (185)  
 $m_B 5.6 / 1$ ,  $m_b 5.0 / 4$ ,

NJ2	68.2	313	+P	23 58	40.4	0.6		
MDJ	69.6	329	eP	23 58	49.0	0.7		
DL2	70.3	320	eP	23 58	52.5	0.2		
			PMZ		$m_B = 5.6$	5.0	0.92	
WHN	70.7	309	P	23 58	54.6	-0.1		
			PMZ		$m_b = 4.9$	0.8	0.030	
			PcP	23 59	05.7	-5.3		
SNY	70.9	324	+P	23 58	56.2	0.1		
CN2	71.2	326	-iP	23 58	57.4	-0.2		
TIA	71.6	316	eP	23 59	00.4	0.1		
BJI	74.4	319	eP	23 59	16.5	0.7		
GYA	74.9	302	P	23 59	18.0	-0.9		

SSE	6.5	316	P	05 25	57.5	0.0		
			PMZ		$m_b = 5.7$		1.0	0.33
			sP	05 26	28.0	-1.8		
			S	05 27	09.0	-1.8		
			SMN				1.4	0.91
			SME				1.3	0.81
			LN				6.0	0.52
			LE				6.0	0.49
			LZ				12.0	2.27
QZH	7.3	259	+iP	05 26	07.5	-0.2		
			S	05 27	27.0	-1.9		
			LN				6.0	5.19
NJ2	8.6	312	+iP	05 26	27.0	0.8		
			PMZ				3.0	0.90
			S	05 28	01.0	-1.2		
			LN				9.0	2.30
			LE				7.0	3.40
			LZ				12.0	3.00
WHN	11.4	294	+P	05 27	03.5	1.0		
			PMZ		$m_b = 5.6$		1.2	0.14
			PMZ		$m_B = 5.8$		4.0	0.88







20.0 1.77

International  
Seismological  
Centre

XAN	34.5	343	LN	$M_s = 5.0$	15.0	1.21	WMQ	51.4	330	LZ	$M_s = 5.0$	15.0	0.84	KSH	55.5	319	P	06 59 30.5	1.1	SSE	70.5	317	eP	08 54 15.5	-2.0								
			LE		15.0	0.84				S	07 06 45.3	0.1	eP				08 54 51.3	-0.9															
			LZ	$M_s = 5.0$	18.0	2.74				LE			Sg				08 36 23.5	-6.5															
			P	06 57 11.0	-1.0	LZ				$M_s = 5.3$	17.0	1.60	SMN				$M_L = 4.0$	1.0	0.070														
TIA	35.1	356	S				GTA	20.2	82	P	$M_s = 4.9$	24.0	1.28	LZH	2.8	158	Pg	08 33 31.7	3.0	SME	76.5	318	eP	08 54 54.4	-1.8								
			eP	06 57 12.7	-4.9	Sg				07 29 06.5	-0.3	Pg	08 33 33.2				2.2																
			LZ	$M_s = 5.0$	18.0	2.38				SMN	$M_L = 4.3$	0.3	Sg				08 34 04.2	2.9															
			LZ	$M_s = 5.0$	16.0	2.15				SME		0.3	SMN				$M_L = 4.8$	0.5	9.32														
TIY	37.2	350	eP	06 57 34.6	-0.5		BTO	6.1	70	P				XAN	7.0	130	Pn	08 34 36.6	2.7	SME	77.1	329	eP	08 54 54.4	-1.8								
			PP	06 59 04.5	2.6					HHC	7.3	70	Pg				08 34 56.4	1.7	SME				77.1	329	eP	08 54 54.4	-1.8						
			S	07 03 23.0	4.1								TIY				7.9	94							Pg	08 36 23.5	-6.5	SME	77.1	329	eP	08 54 54.4	-1.8
			LE	$M_s = 5.0$	15.0	1.15																			CN2	42.8	6				Pg	08 36 04.3	2.0
LZ	$M_s = 5.0$	16.0	2.15	MDJ	44.2	10	Sg	08 34 15.0	-5.7					SME	77.1	329				eP	08 54 54.4	-1.8											
eP	06 57 40.0	0.4	DL2				37.7	2	SMN	$M_L = 4.5$	1.5	SME							77.1	329	eP	08 54 54.4	-1.8										
pP	06 57 48.0	0.2							LZH	38.0	338		SME					1.5			SME	77.1	329	eP				08 54 54.4	-1.8				
eS	07 03 29.0	0.9											BJI				39.0	355						SME		1.5	SME	77.1	329	eP	08 54 54.4	-1.8	
LN	$M_s = 5.0$	16.0		1.29	LSA	39.6								319	SME									1.5	SME	77.1				329	eP	08 54 54.4	-1.8
LZ	$M_s = 4.8$	18.0	1.26	HHC			40.4	350				SME				1.5			SME	77.1				329							eP	08 54 54.4	-1.8
P	06 57 43.5	1.4	BTO						40.4	348	SME				1.5	SME					77.1	329	eP								08 54 54.4	-1.8	
PMZ	$m_b = 5.3$	2.0									0.11	SNY	40.7		4		SME						1.5				SME	77.1	329		eP	08 54 54.4	-1.8
PP	06 59 09.0	-2.6			GTA	42.4					337			SME				1.5					SME		77.1	329				eP	08 54 54.4	-1.8	
LN	$M_s = 5.0$	12.0		0.60			HHC	40.4						348			SME		1.5	SME				77.1						329	eP	08 54 54.4	-1.8
LE	$M_s = 5.0$	16.0	0.90	TIY					40.7	4						SME		1.5	SME		77.1	329									eP	08 54 54.4	-1.8
eP	06 57 50.5	0.4	LSA									39.6	319		SME		1.5	SME									77.1	329	eP		08 54 54.4	-1.8	
ePP	06 59 24.0	0.5			HHC	40.4					350				SME		1.5						SME		77.1	329			eP		08 54 54.4	-1.8	
eS	07 03 48.0	0.6					BTO	40.4						348	SME		1.5			SME				77.1					329	eP	08 54 54.4	-1.8	
LN	$M_s = 5.1$	18.0		1.76					SNY	40.7					4	SME			1.5		SME	77.1								329	eP	08 54 54.4	-1.8
LZ	$M_s = 5.2$	18.0	2.97	GTA								42.4	337			SME		1.5	SME								77.1	329			eP	08 54 54.4	-1.8
P	06 57 56.4	0.3	HHC		40.4	348					SME						1.5	SME					77.1		329	eP					08 54 54.4	-1.8	
S	07 04 03.0	6.8					TIY	40.7			4			SME			1.5			SME				77.1		329			eP		08 54 54.4	-1.8	
LE	$M_s = 5.0$	17.0							1.31	CN2				42.8	6	SME					1.5	SME							77.1	329	eP	08 54 54.4	-1.8
-P	06 58 03.0	1.1		GTA					42.4			337	SME				1.5		SME		77.1						329	eP			08 54 54.4	-1.8	
PP	06 59 43.0	4.5	HHC		40.4	348							SME				1.5	SME					77.1		329			eP			08 54 54.4	-1.8	
LN	$M_s = 5.2$	15.0					1.60	TIY			40.7		4			SME				1.5				SME		77.1		329			eP	08 54 54.4	-1.8
LE	$M_s = 5.0$	18.0					0.68			CN2				42.8	6	SME				1.5		SME							77.1	329	eP	08 54 54.4	-1.8
LZ	$M_s = 5.1$	18.0		2.47			MDJ		44.2			10				SME			1.5	SME	77.1						329				eP	08 54 54.4	-1.8
eP	06 58 03.0	0.7	BTO	40.4	348	SME											1.5	SME	77.1				329		eP						08 54 54.4	-1.8	
sP	06 58 15.0	1.1				TIY		40.7			4		SME				1.5							SME	77.1	329		eP			08 54 54.4	-1.8	
PP	06 59 41.0	2.0								CN2			42.8	6	SME		1.5					SME						77.1	329	eP	08 54 54.4	-1.8	
S	07 04 08.0	-0.1					MDJ		44.2			10			SME		1.5			SME	77.1						329			eP	08 54 54.4	-1.8	
LN	$M_s = 5.4$	18.0	2.20	GTA	42.4										337	SME		1.5	SME				77.1							329	eP	08 54 54.4	-1.8
LE		18.0	2.10			HHC		40.4			348					SME		1.5						SME	77.1	329					eP	08 54 54.4	-1.8
LZ	$M_s = 5.1$	18.0	2.70							TIY			40.7	4		SME		1.5				SME						77.1	329		eP	08 54 54.4	-1.8
+P	06 58 03.9	-0.7	CN2				42.8		6			SME					1.5	SME		77.1	329						eP				08 54 54.4	-1.8	
pP	06 58 16.0	3.2		MDJ	44.2							10			SME		1.5		SME				77.1				329			eP	08 54 54.4	-1.8	
S	07 04 13.0	0.4				GTA		42.4			337				SME		1.5							SME	77.1	329				eP	08 54 54.4	-1.8	
SME	$m_b = 5.4$	7.0								0.50			HHC	40.4	348	SME						1.5						SME	77.1	329	eP	08 54 54.4	-1.8
LN	$M_s = 5.3$	21.0	1.84				TIY		40.7	4						SME		1.5		SME	77.1	329									eP	08 54 54.4	-1.8
LE		16.0	1.40	CN2	42.8							6				SME		1.5	SME				77.1				329				eP	08 54 54.4	-1.8
LZ	$M_s = 4.9$	20.0	1.81			MDJ		44.2			10					SME		1.5						SME	77.1	329					eP	08 54 54.4	-1.8
eP	06 58 18.5	-0.4	HHC										40.4	348	SME		1.5	SME										77.1	329	eP	08 54 54.4	-1.8	
PMZ	$m_b = 5.5$	1.0					0.071		TIY	40.7					4	SME				1.5	SME	77.1								329	eP	08 54 54.4	-1.8
pP	06 58 26.0	-1.0		CN2	42.8		6					SME					1.5		SME	77.1			329				eP				08 54 54.4	-1.8	
PP	07 00 00.0	-0.1				MDJ		44.2			10	SME					1.5							SME	77.1	329	eP				08 54 54.4	-1.8	
S	07 04 41.5	3.6	GTA									42.4	337	SME			1.5	SME									77.1	329	eP		08 54 54.4	-1.8	
sS	07 04 56.0	3.5							HHC	40.4				348	SME		1.5				SME	77.1							329	eP	08 54 54.4	-1.8	
LE	$M_s = 5.2$	14.5		1.31	TIY		40.7								4	SME			1.5	SME			77.1							329	eP	08 54 54.4	-1.8
LZ	$M_s = 4.9$	16.0		1.20		CN2		42.8			6					SME			1.5					SME	77.1	329					eP	08 54 54.4	-1.8
eP	06 58 21.0	-1.1	MDJ	44.2								10	SME				1.5	SME	77.1								329	eP			08 54 54.4	-1.8	
pP	06 58 29.0	-1.3							GTA	42.4			337	SME			1.5				SME	77.1						329	eP		08 54 54.4	-1.8	
ScP	07 04 03.0	2.5			HHC		40.4							348	SME		1.5			SME			77.1						329	eP	08 54 54.4	-1.8	
eS	07 04 45.0	0.2				TIY		40.7			4				SME		1.5							SME	77.1	329				eP	08 54 54.4	-1.8	
ScS	07 08 19.0	0.9	CN2	42.8								6			SME		1.5	SME	77.1								329			eP	08 54 54.4	-1.8	
LZ	$M_s = 5.2$	18.0							3.00	MDJ			44.2		10	SME					1.5	SME						77.1		329	eP	08 54 54.4	-1.8
eP	06 58 32.6	-0.5			GTA		42.4		337					SME			1.5			SME	77.1		329						eP		08 54 54.4	-1.8	
pP	06 58 41.0	-0.3				HHC		40.4			348			SME			1.5							SME	77.1	329			eP		08 54 54.4	-1.8	
LE	$M_s = 5.0$	14.0	0.81	TIY								40.7		4		SME		1.5	SME								77.1		329		eP	08 54 54.4	-1.8

APR 16d 07h 28m  $11.0 \pm 0.06s$ , SD2.59 / 8  
 39.49 N  $\pm 0.95km$ , 73.63 E  $\pm 0.37km$ , h18  $\pm 0.90km$   
 Tadjikistan-Xinjiang border region (719)  
 $M_L 4.3 / 5$ ,  $m_b 4.1 / 1$ ,

APR 16d 08h 32m  $51.8 \pm 0.09s$ , SD2.18 / 20  
 38.73 N  $\pm 1.09km$ , 102.52 E  $\pm 0.84km$ , h15  $\pm 0.35km$   
 Gansu Province (322)  
 $M_s 3.8 / 2$ ,  $M_L 4.5 / 13$ ,

APR 16d 08h 43m  $03.6 \pm 0.08s$ , SD1.42 / 32  
 21.96 S  $\pm 2.15km$ , 170.03 E  $\pm 2.72km$ , h36  $\pm 0.67km$   
 Loyalty Islands region (189)  
 $M_s 5.2 / 1$ ,  $m_b 5.3 / 1$ ,







CN2	24.9	49	+P	18	31	14.0	0.1		
APR 16d 19h 48m 14.5 ± 0.10s, SD1.00 / 114 20.99 S ± 1.41km, 178.95 W ± 1.34km, h611 ± 1.01km Fiji region (181) m <sub>B</sub> 5.5 / 31, m <sub>b</sub> 5.6 / 11,									
QZH	75.9	304	-P	19	59	01.0	-1.0		
			PcP	19	59	08.0	-3.0		
			sP	20	02	07.0	-1.0		
			S	20	07	58.0	2.0		
			SME			m <sub>B</sub> = 5.4	8.0	0.68	
			ScS	20	08	20.0	1.8		
SSE	77.3	311	-P	19	59	09.0	-0.4		
			PMZ			m <sub>b</sub> = 5.0	1.0	0.064	
			PMZ			m <sub>B</sub> = 5.4	8.0	1.40	
			PcP	19	59	16.4	-0.6		
			eS	20	08	13.0	1.0		
			ScS	20	08	26.0	-3.3		
GZH	79.2	300	eP	19	59	20.3	1.0		
			PMZ			m <sub>B</sub> = 5.3	10.0	1.28	
			sP	20	02	28.0	1.7		
			eS	20	08	30.0	-1.3		
NJ2	79.5	310	-iP	19	59	21.0	0.0		
			PMZ			m <sub>B</sub> = 5.5	8.0	1.67	
			pP	20	01	28.0	0.0		
			sP	20	02	30.0	2.0		
			S	20	08	39.0	6.0		
QZN	80.2	295	eP	19	59	24.0	-0.8		
			S	20	08	41.0	0.6		
MDJ	80.4	325	+P	19	59	25.5	-0.2		
			sP	20	02	36.0	3.1		
			S	20	08	40.0	-2.0		
			ScS	20	09	00.0	5.3		
DL2	81.5	317	eP	19	59	31.0	-0.1		
			esP	20	02	38.0	-0.8		
			S	20	08	52.0	-0.6		
			SME			m <sub>B</sub> = 5.5	10.0	1.12	
			esS	20	12	42.0	5.0		
SNY	82.0	320	-P	19	59	33.0	-0.8		
			pP	20	01	42.0	0.3		
			sP	20	02	38.0	-3.7		
			S	20	08	55.5	-2.3		
			SMN				24.0	1.74	
			SME				21.0	1.52	
WHN	82.0	307	P	19	59	34.2	0.3		
			PMZ			m <sub>b</sub> = 5.3	1.0	0.12	
			PMZ			m <sub>B</sub> = 5.5	8.0	1.54	
			pP	20	01	42.7	1.0		
			PP	20	02	55.2	1.2		
			S	20	08	58.0	0.1		
			SME			m <sub>B</sub> = 5.5	10.0	1.02	
CN2	82.1	323	-iP	19	59	33.7	-0.8		
			PMZ			m <sub>B</sub> = 5.7	4.0	1.00	
			pP	20	01	42.0	-0.4		
			sP	20	02	42.0	-0.4		
			ePP	20	02	52.0	-3.0		
			PPMZ				6.0	0.70	
			S	20	09	00.0	0.9		
			SME			m <sub>B</sub> = 5.4	8.0	0.60	
TIA	82.9	313	-P	19	59	38.2	-0.3		
			PMZ			m <sub>B</sub> = 5.4	9.0	1.19	
			S	20	09	04.0	-3.0		
			SMN			m <sub>B</sub> = 5.4	10.0	0.53	
			SME				10.0	0.63	
BJI	85.6	316	eP	19	59	51.0	-0.5		
			PMZ			m <sub>B</sub> = 5.6	7.0	0.91	
			pP	20	02	00.0	-0.7		
			sP	20	03	00.0	-0.3		

			eSKS	20	09	18.0	0.5		
			eS	20	09	38.0	4.1		
GYA	86.1	300	P	19	59	54.4	0.3		
			sP	20	03	06.0	3.2		
			PP	20	03	24.0	-2.6		
			SME			m <sub>B</sub> = 5.8	8.0	1.10	
TIY	86.9	312	-iP	19	59	58.0	0.1		
XAN	87.7	308	-P	20	00	02.0	0.5		
KMI	88.8	297	-P	20	00	07.5	0.8		
HHC	89.1	315	-P	20	00	07.0	-0.9		
			SKS	20	09	42.0	3.1		
			S	20	10	03.0	-0.5		
BTO	90.0	314	eP	20	00	12.5	0.4		
			pP	20	02	22.0	-0.4		
			ePP	20	03	58.0	0.0		
			SKS	20	09	43.0	-1.2		
LZH	92.4	308	eP	20	00	23.5	0.5		
			PMZ			m <sub>b</sub> = 6.2	1.0	0.23	
			pP	20	02	31.0	-2.6		
			PP	20	04	15.0	-1.9		
			SKS	20	09	59.0	1.4		
			S	20	10	39.0	6.7		
			SMN			m <sub>B</sub> = 5.4	9.0	0.40	
GTA	96.6	310	eP	20	00	41.6	-0.6		
			SKS	20	10	19.0	-0.7		
			S	20	11	12.0	3.9		
KSH	114.5	305	ePKP	20	05	48.5	1.1		
			PP	20	07	02.0	2.5		
			PPMZ			m <sub>B</sub> = 5.9	8.0	0.70	
			eSKS	20	12	02.0	0.6		
			SKKS	20	12	48.0	-1.3		

APR 16d 19h 50m 58.0 ± 0.10s, SD2.53 / 40 29.94 N ± 1.25km, 99.24 E ± 0.99km, h13 ± 0.15km Tibet (306) M <sub>S</sub> 4.1 / 6, M <sub>L</sub> 3.9 / 6, m <sub>B</sub> 4.8 / 1,									
LSA	7.0	270	Pn	19	52	47.5	5.8		
LZH	7.2	31	ePn	19	52	50.0	5.8		
			LN			M <sub>S</sub> = 4.1	7.0	0.90	
			LE				5.0	0.40	
GYA	7.4	116	Pn	19	52	48.0	1.5		
			Sn	19	54	08.0	-4.7		
			LN			M <sub>S</sub> = 4.0	9.0	0.40	
			LE				9.0	0.90	
XAN	9.2	61	P	19	53	10.2	-3.2		
			LN			M <sub>S</sub> = 4.1	9.5	0.85	
			LE				9.0	0.42	
GTA	9.5	3	eP	19	53	18.4	1.0		
			LE			M <sub>S</sub> = 4.1	9.5	0.85	
WMQ	16.6	330	P	19	54	55.5	2.8		
			SME			m <sub>B</sub> = 4.8	4.0	0.22	
BJI	17.1	49	eP	19	55	02.0	3.1		
KSH	21.4	303	eP	19	55	48.5	0.7		
CN2	25.0	49	eP	19	56	25.0	1.7		
MDJ	28.0	50	eP	19	56	52.5	0.9		

APR 17d 02h 59m 07.8 ± 0.10s, SD2.35 / 61 29.90 N ± 1.06km, 99.13 E ± 1.04km, h25 ± 0.29km Tibet (306) M <sub>S</sub> 4.3 / 21, M <sub>L</sub> 4.3 / 7,									
CD2	4.1	75	ePn	03	00	13.8	3.9		
			Pg	03	00	24.9	4.2		
			Sg	03	01	19.3	2.1		
			SMN			M <sub>L</sub> = 4.1	1.0	0.35	
			SME				1.2	0.45	
			LE			M <sub>S</sub> = 4.4	6.0	4.55	
			LZ			M <sub>S</sub> = 4.4	8.0	3.70	
KMI	5.7	145	+Pn	03	00	35.5	3.3		





LSA	6.9	270	Pg	03 00	52.0	2.9		
			LE		$M_s=4.2$	8.0	2.20	
			Pn	03 00	54.3	5.4		
LZH	7.3	31	eSn	03 02	11.0	2.3		
			LE		$M_s=4.1$	8.0	1.21	
			ePn	03 00	57.0	2.9		
GYA	7.5	115	LN		$M_s=4.2$	10.0	1.90	
			Pn	03 00	58.6	2.5		
			Sn	03 02	21.2	-1.0		
XAN	9.3	61	LN		$M_s=4.6$	10.0	3.20	
			LE			10.0	2.70	
			P	03 01	22.6	-0.8		
GTA	9.5	3	LN		$M_s=4.1$	9.0	0.85	
			LE			9.0	0.41	
			eP	03 01	28.4	1.8		
WHN	13.2	83	LN		$M_s=4.1$	7.5	0.71	
			eP	03 02	15.0	-1.4		
			sP	03 02	26.5	-0.2		
BTO	13.9	37	eS	03 04	38.0	-5.2		
			LN		$M_s=4.5$	9.0	1.20	
			LE			8.0	0.39	
QZN	14.6	136	eP	03 02	24.1	-1.6		
			esP	03 02	33.0	-3.0		
			LN		$M_s=4.7$	9.0	1.80	
TIA	16.3	63	LE			10.0	0.60	
			LZ		$M_s=4.3$	9.0	0.90	
			eP	03 02	32.4	-2.1		
WMQ	16.6	330	eS	03 05	17.0	0.9		
			LN		$M_s=4.4$	13.0	1.22	
			-P	03 03	02.7	5.2		
BJI	17.2	49	P	03 03	04.3	3.4		
			eS	03 06	09.0	5.0		
			eP	03 03	09.0	0.4		
KSH	21.3	303	LN		$M_s=4.2$	8.0	0.38	
			P	03 03	56.0	0.6		
			eP	03 04	14.0	1.6		
SNY	23.0	52	P	03 03	56.0	0.6		
			eP	03 04	14.0	1.6		
			eP	03 04	34.2	1.8		

TIY	45.6	359	eP	14 28	42.0	-0.3	
BJI	48.0	3	eP	14 29	01.0	-0.2	
			ePcP	14 30	26.5	-0.6	
			P	14 29	05.0	-0.5	
BTO	48.6	357	P	14 29	06.8	-0.2	
HHC	48.8	359	+P	14 29	08.4	0.7	
GTA	48.9	347	+iP	14 29	08.4	0.7	
			PcP	14 30	29.8	-0.3	
			ScS	14 38	40.8	-3.9	
CN2	52.9	11	eP	14 29	36.0	-2.4	
MDJ	54.6	15	eP	14 29	49.3	-1.5	
WMQ	56.6	338	+P	14 30	04.0	-0.7	
			PcP	14 30	59.0	0.1	
			eS	14 37	46.0	-0.2	

APR 17d 16h 30m 54.3 ± 0.14s, SD1.89 / 35  
 23.81 N ± 2.79km, 121.95 E ± 2.33km, h11 ± 1.73km  
 Taiwan (244)  
 $M_s=4.1/9, M_L=4.0/12, m_b=4.4/1,$

QZH	3.3	291	-iPn	16 31	46.3	0.5	
			Sn	16 32	22.8	-3.9	
			SMN		$M_L=3.9$	0.6	0.33
SSE	7.3	355	SME			0.7	0.40
			LN		$M_s=3.6$	10.0	1.79
			Pn	16 32	41.5	0.4	
NJ2	8.7	342	SMN		$M_L=3.9$	1.0	0.025
			SME			1.0	0.073
			LN		$M_s=4.0$	12.0	1.52
WHN	9.5	316	LZ		$M_s=3.7$	18.0	0.91
			+P	16 32	59.2	-3.4	
			S	16 34	35.6	-5.4	
XAN	15.3	315	LZ		$M_s=4.0$	16.0	1.42
			eP	16 33	17.0	2.3	
			pP	16 33	22.0	2.4	
TIY	16.1	332	eS	16 34	57.5	-5.3	
			SMN			1.0	0.14
			LE		$M_s=4.1$	12.0	1.22
BJI	16.9	345	P	16 34	35.5	3.5	
			eP	16 34	45.0	2.7	
			LN		$M_s=4.0$	12.0	0.38
HHC	19.1	335	LZ		$M_s=4.3$	15.0	1.18
			eP	16 34	55.0	2.3	
			eP	16 35	19.8	-0.2	
BTO	19.5	332	eP	16 35	25.2	0.4	
			eP	16 35	29.5	0.8	
			PMZ		$m_b=4.4$	2.0	0.033
GTA	24.3	315	eP	16 36	14.0	0.2	

APR 17d 17h 32m 16.4 ± 0.06s, SD1.01 / 28  
 2.80 S ± 0.79km, 138.94 E ± 1.05km, h59 ± 0.23km  
 West Irian (201)  
 $m_b=4.7/2,$

BJI	47.5	336	eP	17 40	46.5	-1.2	
CN2	47.9	347	P	17 40	50.6	-0.9	
GTA	55.3	324	P	17 41	47.0	0.2	
			PMZ		$m_b=4.7$	0.8	0.0070
			P	17 42	54.4	-0.2	

APR 17d 19h 53m 54.0 ± 0.08s, SD1.39 / 63  
 23.40 N ± 1.45km, 123.47 E ± 1.29km, h26 ± 0.56km  
 Taiwan region (243)  
 $M_s=4.5/22, M_L=4.0/7,$

QZH	4.7	290	-iPn	19 55	03.5	-0.4	
			Sn	19 55	53.5	-6.2	
			SMN		$M_L=4.0$	0.8	0.20
SSE	7.9	346	SME			1.2	0.20
			LN		$M_s=3.9$	12.0	2.37
			P	19 55	50.0	-0.6	
XAN	42.1	355	SMN		$M_L=3.7$	1.0	0.025
			+P	14 28	23.6	1.3	
			P	14 28	31.2	-0.5	
LSA	43.1	332	P	14 28	37.0	0.9	
			+P	14 28	31.2	-0.5	
			PMZ		$m_b=5.5$	1.5	0.11

APR 17d 11h 15m 52.0 ± 0.06s, SD1.29 / 38  
 6.93 S ± 0.90km, 129.39 E ± 1.78km, h77 ± 0.18km  
 Banda Sea (280)  
 $m_b=4.7/1,$

GYA	39.8	327	P	11 23	20.8	0.7	
WHN	40.0	340	P	11 23	23.0	2.2	
XAN	45.1	336	P	11 24	02.4	-0.7	
BJI	48.3	346	eP	11 24	27.5	-0.5	
LZH	49.1	332	eP	11 24	34.0	0.0	
GTA	53.6	332	P	11 25	08.0	-0.4	
			PMZ		$m_b=4.7$	1.0	0.010
			eP	11 26	11.0	-2.8	

APR 17d 14h 20m 30.8 ± 0.09s, SD1.26 / 76  
 8.16 S ± 1.43km, 112.93 E ± 2.11km, h112 ± 0.11km  
 Java (277)  
 $m_b=5.5/3,$

GYA	34.9	350	P	14 27	15.6	1.2	
WHN	38.5	2	PcP	14 29	44.6	0.5	
			P	14 27	45.5	1.4	
			+P	14 27	56.7	1.6	
SSE	39.8	11	PMZ		$m_b=5.0$	1.0	0.024
			+iP	14 27	56.2	1.0	
			+P	14 28	01.6	1.9	
CD2	39.8	348	ScP	14 33	34.0	-4.3	
			P	14 28	14.2	0.1	
			+P	14 28	23.6	1.3	
TIA	44.3	5	+P	14 28	31.2	-0.5	
			P	14 28	37.0	0.9	
			PMZ		$m_b=5.5$	1.5	0.11



		SME			1.0	0.018	NJ2	13.7	359	eP	21 31	30.0	2.7				
		LN		$M_s=3.9$	10.0	0.90				LZ		$M_s=3.9$					
		LZ		$M_s=3.5$	18.0	0.54	GYA	14.1	307	-P	21 31	32.0	-1.0				
GZH	9.3	270	eP	19 56	09.0	-0.9				pP	21 31	40.6	2.6				
			eS	19 57	50.8	-4.1				S	21 34	08.8	-0.6				
			LE		$M_s=4.1$	11.0	1.09	XAN	18.1	332	P	21 32	26.1	1.6			
NJ2	9.5	336	-P	19 56	11.4	-1.5	TIY	20.2	344	-P	21 32	49.4	0.8				
			eS	19 57	56.5	-3.9				LN		$M_s=4.2$	16.0	0.54			
			LN		$M_s=4.2$	10.0	0.87			LZ		$M_s=4.0$	18.0	0.49			
			LE			10.0	0.85	BJI	21.8	354	eP	21 33	06.0	1.1			
			LZ		$M_s=4.0$	14.0	1.18	LZH	22.3	326	eP	21 33	11.0	1.2			
WHN	10.8	313	eP	19 56	30.0	-0.3	HHC	23.4	345	eP	21 33	22.0	1.3				
			sP	19 56	41.5	0.7	BTO	23.5	342	eP	21 33	23.0	0.6				
			eS	19 58	30.0	-1.5	SNY	23.7	8	eP	21 33	24.8	0.8				
			LN		$M_s=4.5$	11.0	1.76	GTA	26.9	325	eP	21 33	54.0	0.1			
			LE			11.0	1.32										
			LZ		$M_s=4.6$	10.0	2.54	APR 17d 23h 05m $09.2 \pm 0.13s$ , $SD2.60 / 39$ $29.88 N \pm 1.24km$ , $99.16 E \pm 1.25km$ , $h15 \pm 0.36km$ Tibet (306) $M_s4.0 / 9$ , $M_L3.7 / 7$ ,									
DL2	15.5	355	eP	19 57	32.0	-1.2	CD2	4.1	74	ePn	23 06	14.6	2.7				
			S	20 00	23.0	-1.5				Pg	23 06	25.2	3.5				
			LZ		$M_s=4.6$	10.0	1.57			Sg	23 07	13.1	-4.7				
XAN	16.6	313	P	19 57	49.8	3.3			SMN		$M_L=3.7$	1.2	0.12				
TIY	17.1	329	eP	19 57	56.8	3.3			SME			1.4	0.20				
			LE		$M_s=4.4$	10.0	0.67			LE		$M_s=3.9$	5.0	1.26			
			LZ		$M_s=4.2$	14.0	0.95	KMI	5.7	145	ePn	23 06	37.5	3.4			
BJI	17.7	341	eP	19 58	01.0	0.4			Sn	23 07	44.0	2.8					
			eS	20 01	20.0	5.1			LN		$M_s=4.2$	6.0	1.60				
			LN		$M_s=4.3$	11.0	0.55			LE			10.0	1.40			
			LZ		$M_s=4.1$	14.0	0.59	LZH	7.3	31	ePg	23 07	23.5	4.5			
SNY	18.4	0	eP	19 58	09.4	0.4			LN		$M_s=4.1$	7.0	0.90				
			eS	20 01	34.0	3.8			LE			6.0	0.50				
			LN		$M_s=4.6$	12.0	0.67	GYA	7.4	115	Pn	23 07	00.6	2.7			
			LE			12.0	0.96			Sn	23 08	24.2	-0.2				
			LZ		$M_s=4.2$	15.0	0.88			LN		$M_s=4.1$	8.0	0.90			
KMI	19.0	279	-P	19 58	18.5	1.8			LE			8.0	0.70				
			LN		$M_s=4.5$	12.0	0.90	XAN	9.3	61	P	23 07	23.0	-2.7			
			LZ		$M_s=4.5$	12.0	1.40	WHN	13.2	83	P	23 08	18.3	-0.2			
CD2	19.1	297	eP	19 58	17.2	-0.2			BTO	13.9	37	eP	23 08	25.6	-2.6		
HHC	20.1	333	eP	19 58	29.0	0.3					LN		$M_s=4.0$	10.0	0.40		
CN2	20.4	4	+P	19 58	31.4	-0.7					LE			10.0	0.20		
			eS	20 02	13.0	-1.9					LZ		$M_s=3.9$	10.0	0.40		
			LN		$M_s=4.6$	11.0	0.90	TIA	16.3	63	eP	23 09	02.7	2.9			
			LZ		$M_s=4.7$	13.0	1.80	WMQ	16.6	330	eP	23 09	06.5	2.6			
BTO	20.6	330	eP	19 58	34.0	0.3			BJI	17.2	49	eP	23 09	16.0	5.0		
			epP	19 58	42.0	1.0											
			eS	20 02	17.0	-0.7											
			LN		$M_s=4.9$	12.0	0.80	APR 18d 02h 01m $27.8 \pm 0.08s$ , $SD0.78 / 70$ $21.56 S \pm 1.37km$ , $178.91 W \pm 1.32km$ , $h597 \pm 0.44km$ South of Fiji (171) $m_b5.0 / 5$ ,									
			LE			11.0	1.70	QZH	76.3	304	-P	02 12	18.3	0.0			
LZH	21.2	311	eP	19 58	41.0	0.9			SSE	77.7	311	-P	02 12	26.0	0.0		
			PMZ			3.0	0.12	NJ2	79.9	310	-P	02 12	38.0	0.5			
			LN		$M_s=4.5$	10.0	0.50			PMZ		$m_b=4.9$	1.0	0.050			
			LE			14.0	0.60	MDJ	80.9	326	eP	02 12	43.5	0.9			
MDJ	21.7	12	eP	19 58	46.0	0.2			WHN	82.4	307	-P	02 12	50.5	0.3		
GTA	25.6	314	eP	19 59	23.4	-0.3			SNY	82.5	321	-P	02 12	50.2	-0.4		
			LE		$M_s=4.7$	11.5	0.80	CN2	82.6	323	-iP	02 12	51.0	-0.4			
			LZ		$M_s=4.4$	14.0	0.72	TIA	83.4	313	-P	02 12	55.2	0.1			
WMQ	35.7	314	eP	20 00	50.5	-2.4			BJI	86.0	316	eP	02 13	08.0	-0.1		
APR 17d 21h 28m $11.4 \pm 0.09s$ , $SD1.66 / 42$ $18.33 N \pm 1.72km$ , $119.14 E \pm 1.87km$ , $h16 \pm 0.73km$ Philippine Islands region (248) $M_s4.0 / 2$ , $M_L4.0 / 4$ ,																	
QZH	6.6	356	ePn	21 29	47.0	-1.3			GYA	86.4	300	-P	02 13	10.8	0.7		
			Sn	21 30	58.5	-7.1			TIY	87.4	312	eP	02 13	14.9	0.5		
			SMZ		$M_L=4.0$	0.8	0.060	XAN	88.1	308	P	02 13	18.3	0.5			
GZH	7.2	312	ePn	21 29	55.0	-1.5			KMI	89.1	297	-P	02 13	24.0	1.4		
			Sn	21 31	13.4	-6.9			CD2	90.6	303	eP	02 13	30.6	1.0		
QZN	8.8	276	-P	21 30	19.1	-2.6			LZH	92.7	308	eP	02 13	40.0	0.7		
			LE		$M_s=3.9$	15.0	0.93			PMZ		$m_b=5.4$	1.0	0.038			

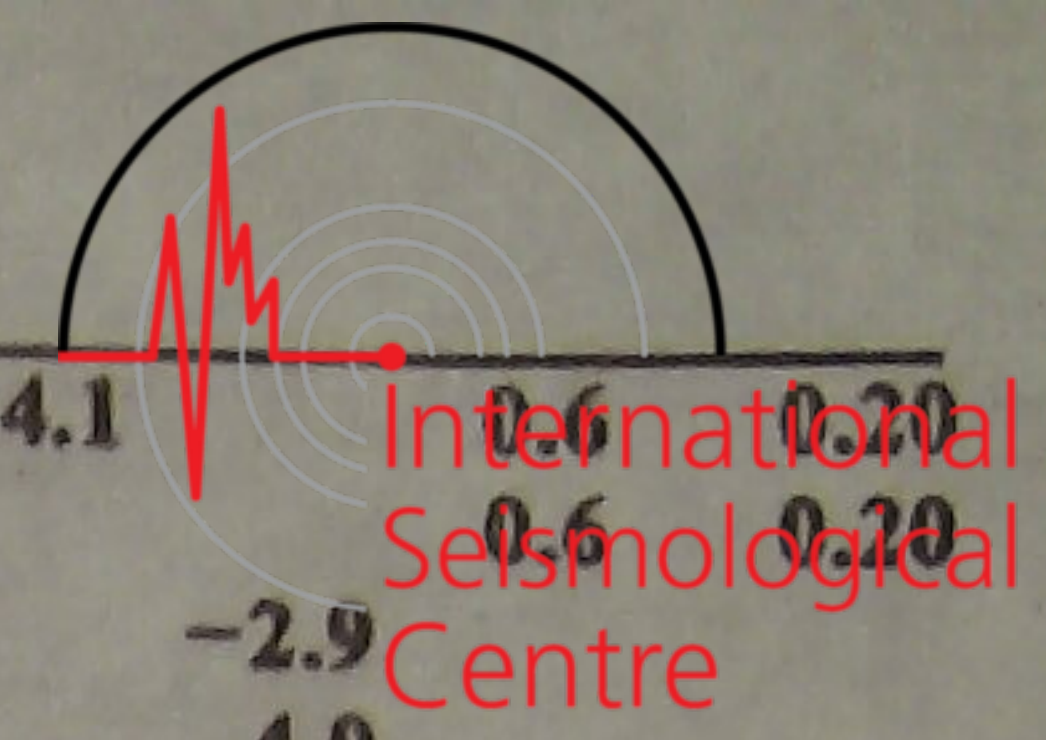






					6.92 S ± 0.58km, 129.84 E ± 0.85km, h70 ± 0.18km Banda Sea (280)				
					M <sub>s</sub> 5.3 / 3, m <sub>b</sub> 5.2 / 1,				
KMI	94.4	297	eP	00 21 41.0	-0.4				
			LE			16.0	0.50		
			LZ			18.0	1.20		
			LZ			20.0	1.80		
								GYA	40.1 327 P 16 31 23.8 0.6
								WHN	40.1 339 eP 16 31 24.5 1.3
								NJ2	40.1 345 +P 16 31 24.6 1.0
								CD2	45.1 328 eP 16 32 04.2 -0.2
								XAN	45.3 335 -P 16 32 05.0 -0.6
TIY	94.6	312	eP	00 21 42.5	0.3			TIY	47.3 341 -iP 16 32 21.4 0.1
			SKS	00 32 10.0	-4.7			BJI	48.4 346 eP 16 32 29.5 -0.4
			sS	00 33 04.0	2.2			SNY	48.8 354 eP 16 32 33.0 -0.3
			LN			17.0	1.28	HHC	50.4 342 eP 16 32 45.6 0.1
			LZ			20.0	2.05	CN2	50.6 356 -P 16 32 46.2 -0.9
XAN	94.8	307	P	00 21 45.0	1.9			BTO	50.7 341 eP 16 32 46.4 -1.1
			SKS	00 32 20.0	4.2			MDJ	51.3 360 eP 16 32 52.0 -0.1
			LN			10.0	0.44	GTA	53.8 331 +iP 16 33 11.0 -0.1
			LE			10.0	0.43		
CD2	96.7	302	eP	00 21 52.8	0.9				
			PP	00 25 48.0	0.0				
			SKS	00 32 32.0	6.2			WMQ	63.2 327 -iP 16 34 16.5 0.0
			S	00 33 05.0	-3.7				
HHC	97.0	314	P	00 21 53.0	-0.1				
			SKS	00 32 32.5	5.3				
			S	00 33 10.0	-0.9				
BTO	97.8	313	eP	00 21 56.0	-0.8				
			epP	00 22 04.5	2.3				
			ePP	00 25 54.0	-2.7				
			SKS	00 32 32.0	-0.2				
			S	00 33 17.0	-0.8				
			LN			18.0	1.00		
			LE			18.0	1.00		
GTA	103.8	308	eP	00 22 23.2	-0.7			WMQ	13.8 353 P 16 43 44.5 -0.4
			SKS	00 33 07.0	5.9				
			LE			14.0	0.80	KSH	14.9 313 eP 16 44 01.5 2.4
			LZ			18.0	1.34		
WMQ	113.9	308	ePKP	00 26 58.6	-0.6				
			LZ			10.0	1.44		
KSH	120.9	300	ePKP	00 27 14.0	1.2			GYA	15.1 100 P 16 44 01.4 -0.2
			ePP	00 28 48.0	3.5			BTO	19.4 52 eP 16 44 55.0 0.4
			eSKS	00 34 22.0	0.9				
			eSKKS	00 35 35.0	-0.2				
			LE			17.0	2.40		
APR 19d 07h 32m 22.9 ± 0.09s, SD2.24 / 31					APR 19d 16h 40m 28.5 ± 0.11s, SD1.88 / 33				
36.66 N ± 1.81km, 73.34 E ± 1.32km, h40 ± 0.87km					30.08 N ± 1.30km, 90.02 E ± 0.87km, h31 ± 0.32km				
Afghanistan-USSR border region (717)					Tibet (306)				
M <sub>L</sub> 4.5 / 4, m <sub>b</sub> 5.1 / 2,					M <sub>s</sub> 4.5 / 4,				
KSH	3.5	35	P	07 33 20.5	3.8			LSA	1.0 111 +iPg 16 40 45.0 -3.2
			S	07 34 02.0	5.5				Sg 16 41 02.0 -0.5
			SMN			1.0	2.60		SME 4.0 14.2
			SME			0.7	1.30	WMQ	13.8 353 P 16 43 44.5 -0.4
WMQ	13.1	52	P	07 35 29.0	-0.1				eS 16 46 17.5 -1.2
GTA	21.0	74	+P	07 37 05.4	-0.4			KSH	14.9 313 eP 16 44 01.5 2.4
			PMZ			1.0	0.030		eS 16 46 45.0 0.7
GYA	30.0	100	P	07 38 34.2	3.4				LN M <sub>s</sub> =4.4 9.0 0.80
APR 19d 13h 09m 25.4 ± 0.08s, SD0.97 / 32					APR 19d 22h 05m 56.6 ± 0.11s, SD1.95 / 29				
27.85 S ± 1.58km, 178.39 W ± 2.06km, h273 ± 0.84km					44.92 N ± 2.38km, 147.59 E ± 1.70km, h29 ± 0.53km				
Kermadec Islands region (177)					Kurile Islands (221)				
MDJ	86.3	326	eP	13 21 38.0	-0.7			MDJ	12.8 275 eP 22 08 56.0 -3.7
WHN	86.5	307	eP	13 21 40.5	0.9				S 22 11 25.0 3.2
SNY	87.6	321	+P	13 21 44.6	-0.1				LZ M <sub>s</sub> =4.1 15.0 1.05
CN2	87.9	323	-P	13 21 45.6	-0.5			CN2	15.9 274 +P 22 09 42.0 2.1
BJI	90.9	316	eP	13 22 00.0	0.0				eS 22 12 36.0 0.8
TIY	91.9	312	+iP	13 22 05.8	0.8				LE M <sub>s</sub> =4.0 12.0 0.40
XAN	92.3	307	P	13 22 07.5	0.8				LZ M <sub>s</sub> =4.1 18.0 0.90
CD2	94.4	303	eP	13 22 16.8	0.3			BJI	23.6 269 eP 22 11 07.0 0.8
APR 19d 16h 23m 52.4 ± 0.05s, SD0.67 / 59					APR 19d 22h 16m 14.0 ± 0.05s, SD0.67 / 59				
					Kurile Islands (221)				
					M <sub>s</sub> 4.4 / 5,				
					LN M <sub>s</sub> =4.4 15.0 0.46				



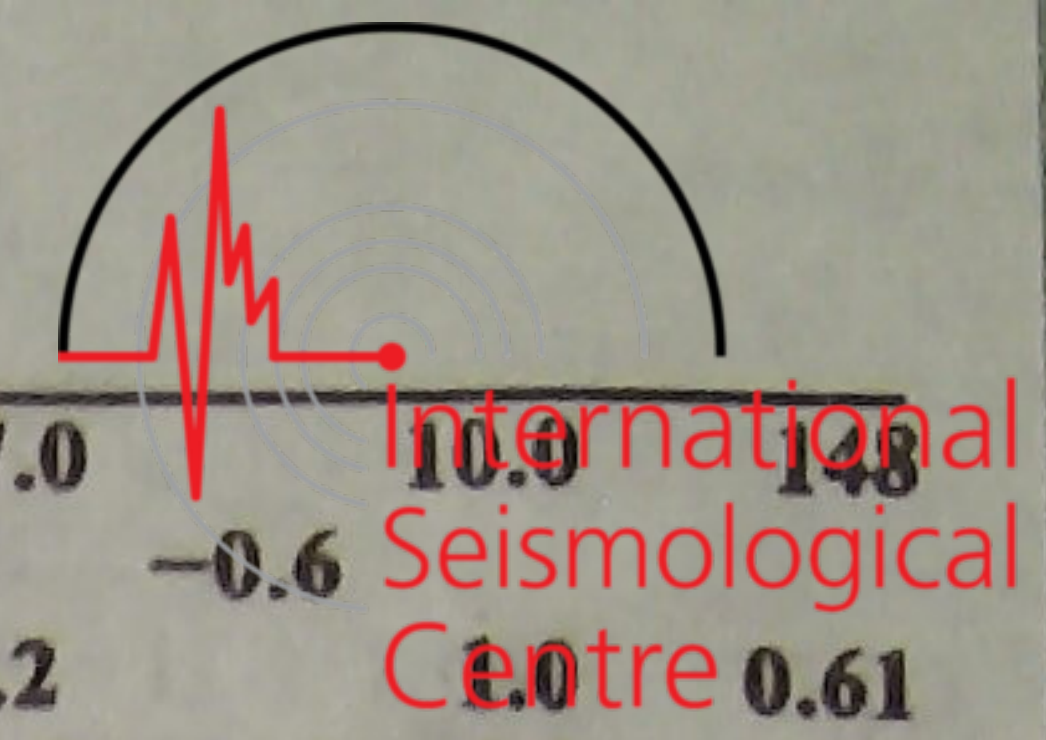


Left Column					Right Column										
BTO	27.8	274	LZ	$M_s=4.1$	20.0	0.50	SMN	$M_L=4.1$	0.6	0.20					
			eP	22 11 46.5	1.0		SME		0.6	0.20					
			epP	22 11 56.0	2.4		GTA	13.4	92	eP	03 17 42.2	-2.9			
			eS	22 16 27.0	2.1		LZH	17.5	100	eP	03 18 42.0	4.0			
			LN	$M_s=4.6$	13.0	0.20	APR 20d 06h 53m $32.5 \pm 0.13s$ , SD1.27 / 68								
			LE		15.0	0.80	3.03 N $\pm$ 1.37km, 126.35 E $\pm$ 1.77km, h94 $\pm$ 0.73km								
			LZ	$M_s=4.4$	15.0	0.70	Talaud Islands (263)								
GTA	35.4	278	eP	22 12 54.2	1.4		$m_b 5.5 / 1,$								
WMQ	42.0	291	P	22 13 47.0	-0.3		QZN	22.7	316	eP	06 58 29.1	2.4			
APR 20d 00h 10m $36.9 \pm 0.04s$ , SD0.93 / 23										eS	07 02 31.0	7.1			
46.93 N $\pm$ 1.78km, 153.01 E $\pm$ 1.23km, h33 $\pm$ 0.43km										eP	06 58 31.0	0.7			
Kurile Islands (221)										pP	06 58 49.0	-1.4			
MDJ	16.5	270	eP	00 14 27.5	0.1					eS	07 02 35.0	4.6			
BJI	27.4	269	eP	00 16 24.0	2.2		GZH	23.6	329	eP	06 58 36.4	0.8			
HHC	30.2	274	eP	00 16 46.9	-0.1					eS	07 02 41.0	1.1			
CD2	40.8	265	eP	00 18 17.8	0.4		SSE	28.3	351	eP	06 59 15.0	-4.9			
GYA	41.7	257	P	00 18 24.0	-0.6					eS	07 04 00.0	1.6			
APR 20d 01h 02m $55.6 \pm 0.08s$ , SD3.52 / 6										LZ		20.0	0.47		
39.93 N $\pm$ 0.67km, 79.81 E $\pm$ 0.84km, h19 $\pm$ 0.32km										eP	06 59 31.2	-0.2			
Southern Xinjiang Province (321)										eS	07 04 18.0	-0.8			
$M_L 3.2 / 6,$										LZ		32.0	2.65		
KSH	3.0	263	ePn	01 03 45.4	2.2		NJ2	29.7	347	+P	06 59 33.6	1.4			
			Sn	01 04 22.5	1.9					LZ		26.0	0.88		
			SMN	$M_L=3.2$	0.5	0.10	GYA	30.0	323	P	06 59 35.0	0.3			
			SME		0.2	0.10	XAN	34.9	334	P	07 00 15.7	-1.3			
APR 20d 03h 13m $59.2 \pm 0.14s$ , SD2.11 / 33										CD2	35.0	325	eP	07 00 17.0	-1.0
22.79 N $\pm$ 2.06km, 121.72 E $\pm$ 2.13km, h12 $\pm$ 0.79km										DL2	36.0	354	eP	07 00 26.0	-0.3
Taiwan region (243)										S	07 06 00.0	3.4			
$M_s 3.9 / 9, M_L 4.3 / 12,$										LZ		20.0	0.60		
QZH	3.6	307	-iPn	03 14 54.7	-0.3		TIY	36.8	341	eP	07 00 33.8	0.4			
			SMN	$M_L=4.3$	0.7	0.78				LZ		30.0	1.88		
			SME		0.7	0.97	BJI	38.0	347	-P	07 00 43.5	0.4			
			LN	$M_s=3.5$	10.0	1.34				eS	07 06 30.0	1.9			
SSE	8.3	357	eP	03 16 03.0	0.6		SNY	38.7	357	+P	07 00 49.8	0.7			
			SMN	$M_L=4.1$	1.0	0.037				pP	07 01 07.0	-3.8			
			SME		1.0	0.055				S	07 06 44.0	5.8			
			LN	$M_s=3.7$	11.0	0.50				LN		30.0	0.66		
			LZ	$M_s=3.7$	12.0	0.50				LE		29.0	0.71		
WHN	10.2	321	eP	03 16 25.5	-2.7		LZH	38.9	330	eP	07 00 52.0	0.9			
			LN	$M_s=4.2$	12.0	0.96				PMZ	$m_b=5.5$	1.5	0.13		
			LE		11.0	0.88	HHC	39.9	342	eP	07 00 59.6	0.0			
TIY	16.9	334	eP	03 18 02.4	5.0		BTO	40.2	341	eP	07 01 01.4	-0.3			
			LN	$M_s=4.4$	11.5	0.76	CN2	40.6	359	eP	07 01 05.0	0.1			
			LE		11.0	0.52				ePP	07 02 39.0	-3.5			
			LZ	$M_s=4.5$	12.0	1.45				eS	07 07 07.0	-0.5			
BJI	17.8	346	eP	03 18 12.0	2.8					LZ		20.0	0.50		
CD2	17.9	301	eP	03 18 12.6	2.0		MDJ	41.5	3	eP	07 01 13.2	0.9			
BTO	20.3	334	eP	03 18 41.0	2.5		LSA	42.6	312	P	07 01 23.8	1.9			
			esP	03 18 48.0	1.1		GTA	43.5	330	eP	07 01 28.3	-0.5			
			LN	$M_s=4.4$	15.0	0.40	WMQ	53.1	326	+P	07 02 42.5	-0.4			
			LE		15.0	0.80				eS	07 10 04.0	-0.5			
			LZ	$M_s=4.4$	12.0	0.90				LZ		26.0	0.78		
LZH	20.4	314	eP	03 18 42.0	2.6		APR 20d 08h 08m $51.3 \pm 0.24s$ , SD1.61 / 95								
APR 20d 03h 14m $32.6 \pm 0.12s$ , SD3.04 / 12										9.22 S $\pm$ 2.13km, 79.06 W $\pm$ 2.06km, h64 $\pm$ 2.01km					
41.30 N $\pm$ 1.37km, 82.41 E $\pm$ 1.23km, h19 $\pm$ 0.07km										Off coast of Northern Peru (108)					
Southern Xinjiang Province (321)										$M_s 5.8 / 2, m_b 5.9 / 6,$					
$M_L 3.8 / 6,$										MDJ	136.9	330	ePKP	08 28 08.0	0.1
WMQ	4.6	56	Pn	03 15 46.2	3.7				CN2	139.5	332	+PKP	08 28 12.5	-0.2	
			Sg	03 17 03.0	4.7							PP	08 31 08.0	-2.7	
			SMN	$M_L=3.9$	0.8	0.18						LZ	$M_s=5.3$	24.0	0.60
			SME		1.0	0.14	SNY	141.9	332	+PKP	08 28 12.2	-4.7			
KSH	5.3	252	ePn	03 15 54.0	3.1		KSH	142.5	32	PKP	08 28 15.5	-2.5			
			ePg	03 16 07.5	2.0							PP	08 31 26.0	-2.4	
			eSg	03 17 10.5	-7.0							PPMZ		2.0	0.30
							WMQ	143.7	16	+IPKP	08 28 17.9	-2.1			









				SMN	$M_L = 3.1$	0.5	0.020									
				SME		0.4	0.030	SSE	26.1	182	LN	$M_S = 7.0$	10.9	148		
APR 20d 22h 59m 52.3 ± 0.09s, SD1.18 / 100 57.14 N ± 0.99km, 122.36 E ± 1.44km, h24 ± 0.16km Eastern Russia (656) $M_S 6.8 / 43, m_B 6.3 / 28, m_b 6.1 / 8,$																
CN2	13.5	170	-P	23 03 03.0	-2.2											
			PMZ		$m_B = 6.9$	5.0	11.5									
			iS	23 05 30.0	-5.6			WHN	27.2	195	-P	23 05 36.5	0.1			
			LE		$M_S = 7.0$	10.0	375				PMZ		$m_B = 6.3$	7.0	4.22	
SNY	15.4	177	-iP	23 03 29.0	-0.4						pP	23 05 48.2	4.3			
			pP	23 03 36.0	0.4						iS	23 10 14.0	2.0			
			sP	23 03 42.0	2.3						LE		$M_S = 6.8$	10.0	74.2	
			S	23 06 22.0	3.2						LZ		$M_S = 6.2$	22.0	71.8	
			LN		$M_S = 6.6$	15.0	211	CD2	29.2	214	-iP	23 05 54.7	-0.4			
			LE			15.0	67.9				S	23 10 46.5	2.1			
BJI	17.6	196	-eP	23 03 56.5	-1.2						LE		$M_S = 6.6$	12.0	54.7	
			PMZ		$m_B = 6.1$	10.0	9.70				LZ		$M_S = 6.3$	18.0	57.3	
			S	23 07 12.0	1.6			QZH	32.3	186	-P	23 06 20.0	-1.9			
			LN		$M_S = 6.8$	14.0	218				PMZ		$m_B = 5.8$	7.0	1.07	
HHC	17.7	208	eP	23 04 00.6	0.8						pP	23 06 32.0	2.5			
			S	23 07 15.0	1.1						sP	23 06 36.0	3.0			
			LE		$M_S = 6.4$	10.0	69.6				PP	23 07 28.0	-1.0			
			LZ		$M_S = 6.4$	20.0	193				S	23 11 30.0	-2.4			
DL2	18.3	182	-P	23 04 07.5	1.4						sS	23 11 50.0	4.0			
			S	23 07 29.0	3.4						SS	23 13 29.0	1.6			
			LN		$M_S = 7.0$	12.0	236				LE		$M_S = 6.6$	13.0	47.4	
			LE			10.0	194				LZ		$M_S = 6.6$	15.0	86.4	
BTO	18.4	211	-iP	23 04 08.0	0.1			GYA	32.6	207	-P	23 06 24.8	-0.5			
			PMZ		$m_B = 6.5$	9.0	19.5				PMZ		$m_B = 6.3$	4.0	2.00	
			sP	23 04 21.0	2.8						pP	23 06 37.0	4.3			
			S	23 07 29.0	0.4						PP	23 07 33.0	-0.8			
			sS	23 07 42.0	2.5						PcP	23 09 06.0	-4.3			
			PcP	23 08 38.0	-0.4						S	23 11 34.0	-4.0			
TIY	20.5	203	-iP	23 04 32.8	0.8						SS	23 13 40.0	4.3			
			PMZ		$m_B = 5.8$	1.4	0.59				LN		$M_S = 7.0$	14.0	103	
			PMZ		$m_B = 6.1$	9.0	8.56				LE			14.0	102	
			LN		$M_S = 7.0$	11.0	212				LZ		$M_S = 6.4$	16.0	57.8	
TIA	21.2	192	-P	23 04 39.0	-0.2			GZH	34.6	195	eP	23 06 41.6	-0.8			
			PMZ		$m_B = 6.2$	10.0	11.5				PP	23 07 56.0	-2.8			
			SME			13.0	33.1				LN		$M_S = 6.7$	14.0	29.1	
			LE		$M_S = 7.1$	13.0	330				LE			12.0	42.6	
GTA	23.1	229	-iP	23 04 57.8	0.4						LZ		$M_S = 6.5$	18.0	85.2	
			PMZ		$m_B = 5.7$	5.0	1.57	KSH	34.7	260	P	23 06 43.6	0.4			
			pP	23 05 02.0	-2.6						sP	23 06 57.0	2.9			
			S	23 09 01.5	-0.4						PP	23 08 02.5	2.7			
			sS	23 09 10.0	-4.8						S	23 12 12.0	1.8			
			LE		$M_S = 6.8$	10.0	100				SME		$m_B = 6.3$	9.0	5.20	
LZH	24.4	218	-iP	23 05 13.0	2.0			KMI	35.0	212	-iP	23 06 45.0	-0.4			
			PMZ		$m_B = 6.5$	2.5	4.14				pP	23 06 56.0	3.1			
			PMZ		$m_B = 6.4$	7.0	10.9				S	23 12 12.0	-2.0			
			sP	23 05 25.0	3.2						LE		$M_S = 6.9$	9.0	61.2	
			PcP	23 08 45.0	-5.1						LSA	35.0	232	-P	23 06 47.3	1.2
			SME		$m_B = 6.2$	7.0	5.53				eS	23 12 12.0	-4.6			
			LN		$M_S = 6.5$	15.0	17.0				LN		$M_S = 6.9$	10.0	52.8	
			LE			13.0	64.0				LE			10.0	46.2	
XAN	24.9	207	-P	23 05 15.2	0.4			QZN	39.2	199	eP	23 07 21.0	0.4			
			LN		$M_S = 6.7$	9.0	36.2				eS	23 13 20.5	1.1			
			LE			9.0	55.1				sS	23 13 38.0	5.8			
NJ2	25.2	187	-iP	23 05 19.2	1.1						LN		$M_S = 7.0$	11.5	24.7	
			PMZ		$m_B = 6.4$	0.8	0.73				LE			12.5	86.4	
			S	23 09 42.0	3.1											
			LN		$M_S = 6.9$	15.0	159									
			LE			11.0	37.3									
WMQ	25.4	253	-iP	23 05 21.0	0.5											
			PMZ		$m_B = 6.3$	8.0	5.77									
			S	23 09 44.0	1.1											
APR 21d 05h 12m 46.7 ± 0.13s, SD2.74 / 12 40.31 N ± 1.06km, 78.91 E ± 1.22km, h14 ± 0.44km Southern Xinjiang Province (321) $M_L 3.9 / 7,$																
KSH	2.4	252	Pn	05 13 26.4	-0.2											







NJ2	79.5	310	+P	12 01 46.0	0.7
MDJ	80.5	326	eP	12 01 51.0	0.6
SNY	82.1	321	+P	12 01 58.3	-0.1
BJI	85.7	316	eP	12 02 16.0	0.0
TIY	87.0	312	eP	12 02 23.0	0.7
XAN	87.7	308	P	12 02 26.5	0.7

APR 22d 12h 31m 58.7 ± 0.10s, SD1.52 / 33  
1.18 S ± 1.12km, 136.87 E ± 1.90km, h33 ± 0.22km  
West Irian region (196)

XAN	43.8	326	eP	12 40 03.7	0.2
CD2	44.8	318	eP	12 40 12.0	0.2
BJI	45.2	338	eP	12 40 14.0	-0.6
CN2	45.9	348	eP	12 40 23.4	2.7
MDJ	46.1	353	eP	12 40 23.0	1.4
LZH	48.2	324	eP	12 40 34.0	-4.4
			pP	12 40 45.5	-2.1
BTO	48.2	333	eP	12 40 40.0	1.1
GTA	52.8	324	eP	12 41 13.3	0.0
WMQ	62.7	322	P	12 42 23.5	0.4

APR 22d 17h 27m 57.4 ± 0.07s, SD3.53 / 8  
43.21 N ± 0.81km, 121.96 E ± 0.58km, h8 ± 0.15km  
North-Eastern China (658)

$M_L 3.1 / 7,$

SNY	1.8	139	Pg	17 28 28.7	-1.0
			Sg	17 28 51.6	-3.0
			SMN	$M_L = 3.4$	0.4 0.33
			SME		0.4 0.35
CN2	2.6	76	+Pg	17 28 41.2	-2.2

APR 22d 17h 37m 14.3 ± 0.13s, SD2.38 / 38  
26.43 N ± 1.81km, 96.92 E ± 1.15km, h32 ± 0.19km  
Burma (296)

$M_S 4.2 / 2, M_L 4.0 / 4,$

CD2	7.5	52	ePn	17 39 06.2	4.5
LZH	11.3	30	eP	17 39 55.0	-1.9
			LZ	$M_S = 3.9$	14.0 0.70
GTA	13.2	10	eP	17 40 21.4	-0.6
			LN	$M_S = 4.0$	12.0 0.51
			LZ	$M_S = 3.9$	14.0 0.60
WHN	15.9	71	eP	17 40 55.0	-2.0
BTO	17.8	34	eP	17 41 18.5	-3.4
			LN	$M_S = 4.4$	14.0 0.60
			LE		14.0 0.60
			LZ	$M_S = 4.1$	14.0 0.70
HHC	18.8	36	eP	17 41 33.4	-0.7
WMQ	18.9	339	eP	17 41 34.7	-0.2
TIA	19.8	56	eP	17 41 44.1	-0.8
BJI	21.0	45	eP	17 41 58.0	0.3
SSE	21.8	72	eP	17 42 01.5	-3.7
			LZ	$M_S = 4.0$	16.0 0.45

APR 22d 19h 50m 45.3 ± 0.06s, SD1.42 / 18  
29.55 N ± 1.25km, 141.60 E ± 1.20km, h39 ± 0.36km  
South of Honshu (211)

MDJ	17.8	331	eP	19 54 51.5	-0.4
GTA	35.6	297	eP	19 57 39.3	-2.0

APR 22d 21h 09m 55.9 ± 0.13s, SD4.09 / 7  
23.50 N ± 0.83km, 99.20 E ± 1.90km, h22 ± 1.97km  
Burma-China border region (297)

$M_L 3.9 / 4,$

CD2	8.4	28	eP	21 12 00.8	0.8
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APR 23d 00h 25m 02.4 ± 0.06s, SD2.37 / 5  
37.53 N ± 0.60km, 102.66 E ± 0.37km, h9 ± 0.02km  
Gansu Province (322)

$M_L 3.3 / 4,$

GTA	2.9	311	Pg	00 25 52.4	-1.8
			Sg	00 26 30.0	-3.8
			SMN	$M_L = 3.2$	0.8 0.10
			SME		0.8 0.10

APR 23d 00h 35m 49.0 ± 0.12s, SD1.76 / 54  
21.24 N ± 1.54km, 119.63 E ± 1.72km, h23 ± 0.38km  
Philippine Islands region (248)

$M_S 4.3 / 16, M_L 3.8 / 11, m_b 4.6 / 1,$

QZH	3.8	346	ePn	00 36 47.0	0.2
			Sn	00 37 26.6	-6.2
			SMN	$M_L = 3.6$	0.2 0.11
			SME		0.2 0.17
			LN	$M_S = 3.7$	10.0 1.56
			LZ	$M_S = 3.9$	12.0 2.17
GZH	6.1	289	Pn	00 37 17.3	-1.1
			LE	$M_S = 4.1$	10.0 1.79
QZN	9.4	258	eP	00 38 05.0	-2.1
			eS	00 39 51.0	-2.7
			LE	$M_S = 4.2$	15.0 1.74
SSE	9.9	8	eP	00 38 12.5	-1.0
			LE	$M_S = 3.8$	13.0 0.60
WHN	10.4	334	eP	00 38 21.0	0.7
			eS	00 40 20.0	2.7
			LN	$M_S = 4.5$	10.0 1.16
			LE		10.0 1.52
			LZ	$M_S = 4.3$	12.0 1.81
NJ2	10.8	356	eP	00 38 26.2	0.7
GYA	12.9	296	P	00 38 54.6	-0.2
			pP	00 39 03.0	2.4
			LN	$M_S = 4.3$	12.0 0.50
			LE		12.0 1.10
TIA	15.1	352	eP	00 39 24.7	2.0
			LE	$M_S = 4.2$	12.0 0.70
XAN	15.9	326	P	00 39 38.4	5.3
CD2	17.2	307	P	00 39 52.2	2.6
DL2	17.7	5	eP	00 39 53.0	-2.9
			S	00 43 09.0	-0.7
			LZ	$M_S = 3.8$	14.0 0.30
BJI	19.0	352	eP	00 40 12.0	0.3
			LN	$M_S = 4.1$	11.0 0.30
			LZ	$M_S = 3.9$	14.0 0.41
LZH	20.2	320	eP	00 40 26.0	0.3
			PMZ	$m_b = 4.6$	2.0 0.055
			LZ	$M_S = 4.4$	10.0 0.80
HHC	20.7	342	eP	00 40 32.0	1.2
SNY	20.8	8	eP	00 40 33.4	1.9
BTO	21.0	339	eP	00 40 34.0	0.7
			esP	00 40 47.0	3.1
			eS	00 44 22.0	0.9
			LN	$M_S = 4.5$	10.0 0.50
			LE		10.0 0.30
			LZ	$M_S = 4.2$	10.0 0.50
CN2	23.0	11	eP	00 40 50.4	-3.4
			LZ	$M_S = 4.3$	16.0 0.80
MDJ	24.7	17	eP	00 41 14.0	3.6
GTA	24.8	321	eP	00 41 12.0	0.6
			LE	$M_S = 4.4$	12.0 0.45
			LZ	$M_S = 3.9$	15.0 0.29

APR 23d 03h 51m 57.2 ± 0.11s, SD2.43 / 26  
39.28 N ± 2.07km, 72.57 E ± 2.19km, h34 ± 0.82km  
Tadzhikistan (715)

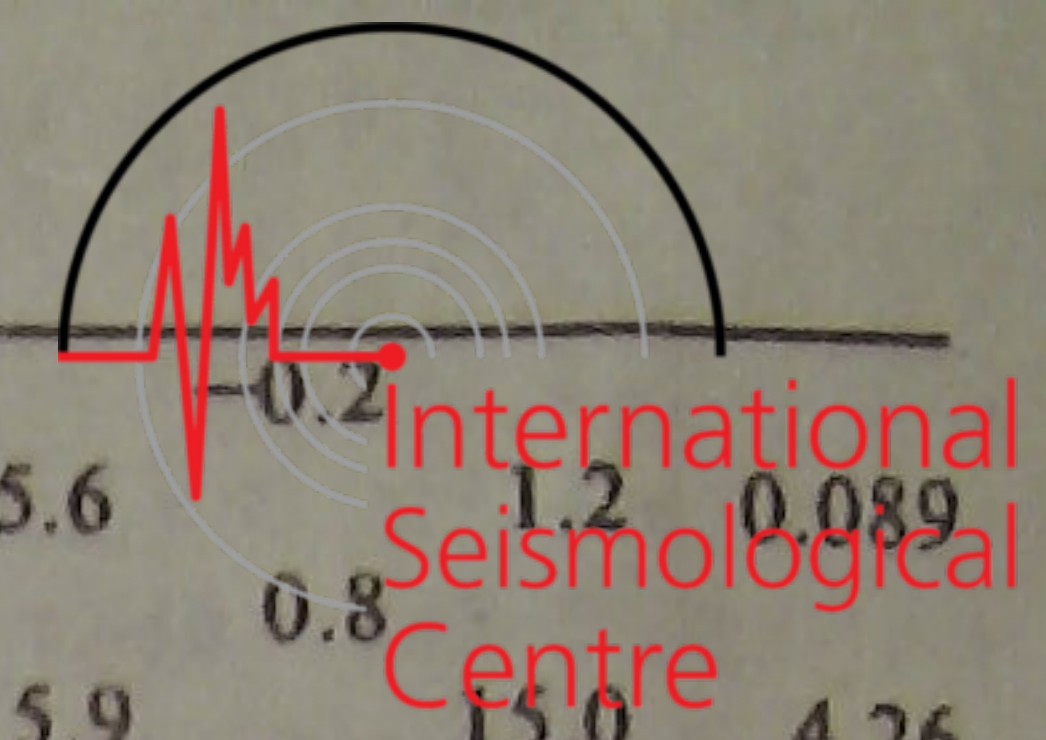
$M_L 4.4 / 2, m_b 4.7 / 1,$

WMQ	12.2	63	-P	03 54 49.9	-2.0
GTA	21.0	81	+iP	03 56 41.5	0.5
CD2	26.8	99	P	03 57 38.0	2.0









MDJ	43.9 278	eP	19 29 14.5	0.2			GTA	59.4 299	-iP	19 31 11.2	-0.2			
		sP	19 29 21.0	-0.9					PMZ		$m_b = 5.6$	1.2	0.089	
		PP	19 30 59.0	1.4					S	19 39 18.8	0.8			
		S	19 35 47.0	2.5					LE		$M_s = 5.9$	15.0	4.26	
		ScS	19 39 10.0	-0.9					LZ		$M_s = 5.3$	15.0	1.64	
		LE		$M_s = 5.5$	12.0	2.40		XAN	60.9 289	P	19 31 21.0	-0.7		
CN2	46.2 281	LZ		$M_s = 5.6$	15.2	6.10		S	19 39 40.0	2.4				
		-P	19 29 32.0	-0.6				LN		$M_s = 6.1$	18.0	4.18		
		PMZ		$m_b = 5.9$	4.0	0.80		LE			17.0	6.92		
		PP	19 31 19.0	-1.4				LZH	61.0 294	cP	19 31 22.0	-0.1		
		PPMZ			6.0	0.80			PMZ		$m_b = 5.9$	1.5	0.22	
		S	19 36 15.0	-2.5					PMZ		$m_b = 5.8$	6.0	0.82	
SNY	48.6 281	SMN		$m_b = 5.3$	8.0	0.40		SMN		$m_b = 5.4$	9.0	0.45		
		iSS	19 39 30.0	-4.9				LN		$M_s = 6.0$	15.0	2.60		
		LE		$M_s = 5.7$	12.0	3.10		LE			15.0	3.90		
		LZ		$M_s = 5.5$	14.0	3.70		LZ		$M_s = 5.7$	18.0	5.20		
		-iP	19 29 51.0	-0.4				WHN	62.0 282	+P	19 31 29.5	0.6		
		PMZ		$m_b = 5.6$	8.0	0.71			PMZ		$m_b = 5.4$	1.5	0.080	
DL2	51.8 281	pP	19 29 55.0	-1.4				pP	19 31 32.5	-1.4				
		sP	19 29 57.5	-1.6				S	19 39 54.0	2.9				
		PP	19 31 44.0	0.7				LN		$M_s = 5.5$	12.0	0.98		
		eS	19 36 48.0	-4.6				LE			13.0	0.90		
		LN		$M_s = 5.9$	14.0	1.86		LZ		$M_s = 5.5$	16.0	2.88		
		LE			13.0	5.33		QZH	65.4 276	cP	19 31 49.0	-2.0		
BJI	52.9 286	LZ		$M_s = 5.6$	13.0	4.63		S	19 40 38.0	4.9				
		-P	19 30 17.5	1.1				LE		$M_s = 5.8$	15.0	3.13		
		S	19 37 39.0	2.1				CD2	65.6 292	P	19 31 52.5	-0.4		
		LN		$M_s = 5.7$	12.0	1.36			PMZ		$m_b = 5.9$	5.0	0.78	
		LE			12.0	2.47			eS	19 40 34.0	-3.9			
		LZ		$M_s = 4.9$	20.0	1.21			LN		$M_s = 6.1$	15.0	4.87	
BTO	54.7 291	LE						LE			16.0	4.01		
		-P	19 30 24.5	-0.2				KSH	66.6 318	P	19 32 00.0	0.9		
		PMZ		$m_b = 5.6$	5.0	0.49			S	19 40 53.0	4.9			
		eS	19 37 52.0	-0.9					SME		$m_b = 5.9$	5.0	0.60	
		eSS	19 41 30.0	0.2					LE		$M_s = 5.9$	13.0	3.00	
		LN		$M_s = 5.6$	13.0	1.15			LZ		$M_s = 5.4$	22.0	2.60	
TIA	55.9 283	LE			13.0	2.13		GYA	68.6 287	-P	19 32 11.5	-0.1		
		LZ		$M_s = 5.2$	20.0	2.10			PMZ		$m_b = 6.0$	5.0	0.95	
		P	19 30 38.0	-0.1					pP	19 32 16.8	0.3			
		ePP	19 32 41.0	-0.3					S	19 41 13.0	1.1			
		S	19 38 17.0	0.8					LN		$M_s = 6.1$	10.0	2.50	
		SS	19 41 59.0	0.3					LE			10.0	2.30	
TIY	56.4 288	LN		$M_s = 6.0$	14.0	5.30		LZ		$M_s = 5.3$	18.0	1.60		
		LE			14.0	3.20		GZH	69.1 280	cP	19 32 14.0	-0.5		
		LZ		$M_s = 5.8$	14.0	6.20			S	19 41 20.0	2.2			
		P	19 30 46.8	0.2				LSA	71.2 302	P	19 32 29.5	1.8		
		S	19 38 35.5	3.4					LE		$M_s = 5.5$	15.0	1.39	
		LN		$M_s = 5.5$	15.0	1.40		KMI	71.3 290	+P	19 32 28.0	0.0		
SSE	58.9 277	LE			16.0	1.68			PcP	19 32 46.0	-0.9			
		eP	19 30 49.5	-0.4					eS	19 41 46.0	0.8			
		S	19 38 42.0	3.9					SMN		$m_b = 5.7$	7.0	0.50	
		LN		$M_s = 6.2$	17.0	8.19			LN		$M_s = 5.7$	14.0	1.80	
		LE			17.0	8.37			LZ		$M_s = 5.6$	18.0	3.30	
		LZ		$M_s = 5.6$	17.0	4.80								
NJ2	58.9 279	P	19 31 07.5	0.1										
		PMZ		$m_b = 5.0$	1.0	0.020		APR 23d 21h 35m 34.0 ± 0.07s, SD1.22 / 52						
		pP	19 31 11.5	-0.9				6.56 S ± 1.44km, 105.72 E ± 1.60km, h77 ± 0.52km						
		eS	19 39 14.0	1.9				Java (277)						
		esS	19 39 23.0	2.6				GYA	32.8 2	P	21 42 04.0	1.2		
		LN		$M_s = 5.6$	12.0	1.52		WHN	37.8 12	eP	21 42 41.0	-3.9		
WMQ	59.3 311	LE			12.0	0.95		LSA	38.7 339	P	21 42 53.2	0.6		
		+P	19 31 07.0	-0.8				XAN	40.5 4	P	21 43 07.4	0.1		
		LN		$M_s = 5.7$	14.0	0.82		TIY	44.5 8	-P	21 43 40.8	0.9		
		LE			13.5	2.27			LZ		$M_s = 4.4$	26.0	0.57	
		P	19 31 10.8	0.1				BJI	47.4 11	eP	21 44 03.0	0.5		
		S	19 39 22.5	5.6					PcP	21 45 32.5	0.5			
WMQ	59.3 311	SMN		$m_b = 5.6$	6.0	0.49		WMQ	52.7 344	P	21 44 43.4	-0.2		
		LE		$M_s = 5.5$	12.0	1.44		CN2	53.2 18	+iP	21 44 46.0	-1.1		
		LZ		$M_s = 5.3$	18.0	2.24			iPcP	21 45 54.0	0.6			



MDJ	55.3	21	eP	21 45 02.0	-0.3			
APR 24d 01h 30m 41.3 ± 0.31s, SD2.11 / 37 28.68 N ± 2.25km, 129.53 E ± 2.05km, h29 ± 0.72km Ryukyu Islands (238) M <sub>s</sub> 4.2 / 8, M <sub>l</sub> 3.8 / 2, m <sub>b</sub> 4.7 / 2,								
SSE	7.6	290	eP	01 32 29.5	-3.9			
			SMN		M <sub>l</sub> = 3.6	1.1	0.015	
			SME			1.2	0.026	
			LN		M <sub>s</sub> = 4.0	12.0	0.51	
			LE			12.0	1.06	
DL2	12.1	329	eP	01 33 40.0	4.8			
BJI	15.8	319	eP	01 34 23.0	-0.4			
			eS	01 37 22.0	4.3			
			LN		M <sub>s</sub> = 4.2	13.0	0.61	
			LZ		M <sub>s</sub> = 4.1	12.0	0.60	
TIY	16.9	307	eP	01 34 38.0	0.6			
			eS	01 37 37.0	-6.3			
			LN		M <sub>s</sub> = 4.4	16.0	1.22	
XAN	18.4	292	+P	01 34 55.8	-0.2			
HHC	19.1	314	eP	01 35 04.2	-0.3			
BTO	19.9	312	eP	01 35 12.6	-1.4			
GYA	20.4	269	+P	01 35 19.0	0.2			
			pP	01 35 29.0	2.4			
			eS	01 39 00.0	-1.2			
			LN		M <sub>s</sub> = 4.8	14.0	1.90	
			LE			14.0	0.60	
CD2	22.5	282	P	01 35 38.6	-1.1			
LZH	22.9	295	eP	01 35 43.0	-0.9			
			PMZ		m <sub>b</sub> = 4.6	2.0	0.055	
GTA	26.7	301	eP	01 36 18.8	-1.9			
			PMZ		m <sub>b</sub> = 4.9	1.0	0.026	
WMQ	36.5	306	eP	01 37 49.0	2.2			

APR 24d 01h 33m 57.7 ± 0.14s, SD1.73 / 39 57.23 N ± 1.31km, 122.59 E ± 2.26km, h27 ± 0.25km Eastern Russia (656) M <sub>s</sub> 5.2 / 11, m <sub>b</sub> 5.9 / 1, m <sub>b</sub> 5.0 / 2,								
CN2	13.6	171	+P	01 37 09.0	-2.1			
			eS	01 39 36.0	-6.0			
			LE		M <sub>s</sub> = 5.4	7.0	7.70	
			LZ		M <sub>s</sub> = 4.7	11.0	2.80	
SNY	15.4	177	eP	01 37 40.8	5.4			
BJI	17.7	196	eP	01 38 05.0	0.8			
			LE		M <sub>s</sub> = 5.2	11.0	4.40	
HHC	17.9	208	eP	01 38 07.8	1.2			
			S	01 41 20.8	-1.0			
			LZ		M <sub>s</sub> = 5.5	14.0	17.5	
BTO	18.5	211	eP	01 38 14.5	-0.1			
			esP	01 38 25.0	-0.4			
			S	01 41 35.0	-1.6			
			LN		M <sub>s</sub> = 4.9	8.0	1.30	
			LE			8.0	1.20	
			LZ		M <sub>s</sub> = 4.7	8.0	1.30	
TIY	20.7	203	eP	01 38 38.7	0.4			
			S	01 42 22.0	-0.2			
			LE		M <sub>s</sub> = 5.7	18.0	18.4	
			LZ		M <sub>s</sub> = 5.1	21.0	8.00	
GTA	23.2	230	eP	01 39 03.4	-0.5			
			LE		M <sub>s</sub> = 5.1	8.0	1.92	
LZH	24.6	219	eP	01 39 18.0	0.6			
			PMZ		m <sub>b</sub> = 4.7	1.5	0.044	
			LN		M <sub>s</sub> = 5.0	10.0	0.90	
			LE			10.0	1.20	
NJ2	25.3	187	+P	01 39 25.0	1.0			
WMQ	25.6	253	eP	01 39 28.2	1.4			
			LN		M <sub>s</sub> = 5.3	6.0	1.93	
			LZ		M <sub>s</sub> = 5.0	7.0	1.39	

WHN	27.3	196	eP	01 39 40.0	-2.4			
			eS	01 44 18.0	-0.6			
			LE		M <sub>s</sub> = 5.2	16.0	3.18	
KSH	34.9	260	eP	01 40 50.0	0.6			
APR 24d 13h 13m 05.3 ± 0.06s, SD1.09 / 18 4.06 N ± 0.63km, 126.86 E ± 1.29km, h63 ± 0.58km Talaud Islands (263)								
XAN	34.2	333	-P	13 19 46.2	-0.9			
LZH	38.3	329	eP	13 20 22.0	0.1			
GTA	42.9	329	eP	13 21 00.0	0.2			
WMQ	52.5	325	eP	13 22 16.0	1.1			
APR 24d 16h 59m 46.4 ± 0.12s, SD2.71 / 23 33.97 N ± 1.29km, 87.89 E ± 1.50km, h13 ± 0.16km Tibet (306) M <sub>s</sub> 4.1 / 5,								
LSA	5.1	146	Pg	17 01 22.0	5.3			
			Sg	17 02 31.0	5.4			
			LN		M <sub>s</sub> = 4.1	9.0	1.94	
			LE			10.0	1.94	
WMQ	9.8	359	eP	17 02 16.0	5.1			
GTA	11.0	57	eP	17 02 27.8	0.8			
			LN		M <sub>s</sub> = 4.1	8.0	0.62	
GYA	17.9	110	P	17 03 56.4	-0.2			
BTO	18.8	63	eP	17 04 07.0	-1.1			
TIY	20.2	72	eP	17 04 22.7	-1.7			
			LN		M <sub>s</sub> = 4.2	10.0	0.37	
WHN	22.6	91	eP	17 04 44.0	-4.5			

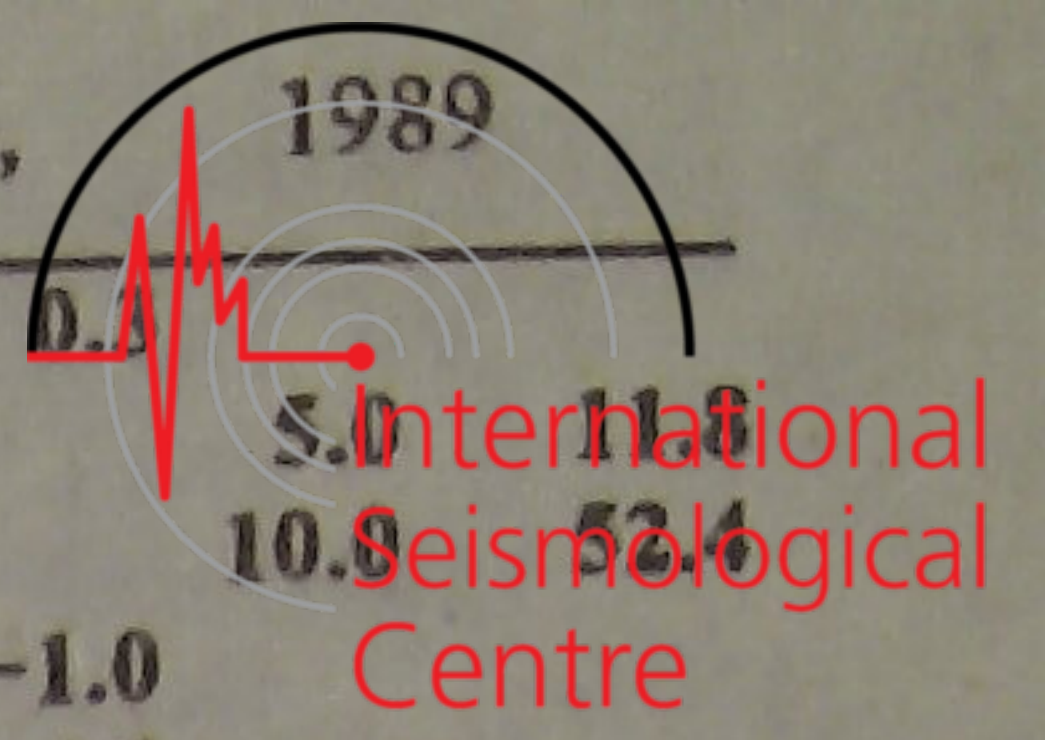
APR 24d 18h 04m 19.2 ± 0.08s, SD1.01 / 54 6.35 S ± 0.82km, 130.15 E ± 1.24km, h169 ± 0.45km Banda Sea (280) m <sub>b</sub> 4.7 / 2,								
SSE	38.2	348	+P	18 11 25.0	0.5			
			PMZ		m <sub>b</sub> = 4.5	0.8	0.0090	
NJ2	39.7	345	-P	18 11 37.5	0.8			
WHN	39.7	338	-iP	18 11 38.0	1.3			
GYA	39.8	326	P	18 11 37.8	0.2			
KMI	41.1	321	eP	18 11 50.0	1.3			
CD2	44.8	327	P	18 12 18.2	-0.4			
XAN	44.9	335	P	18 12 18.3	-0.9			
TIY	46.8	341	-iP	18 12 34.5	0.1			
BJI	47.9	346	+eP	18 12 42.0	-0.7			
LZH	48.9	332	eP	18 12 50.5	0.0			
			PMZ		m <sub>b</sub> = 4.9	1.5	0.044	
CN2	50.1	356	+P	18 12 58.6	-0.8			
MDJ	50.7	359	eP	18 13 04.4	0.2			
WMQ	62.9	327	+P	18 14 30.6	0.2			

APR 24d 20h 32m 55.4 ± 0.21s, SD1.74 / 40 17.48 S ± 2.13km, 167.88 E ± 2.44km, h25 ± 0.78km Vanuatu (New Hebrides) (186) m <sub>b</sub> 4.9 / 1,								
WHN	70.2	312	P	20 44 08.7	-0.2			
			sP	20 44 20.2	-0.3			
MDJ	71.0	332	eP	20 44 12.5	-1.0			
CN2	72.3	329	+P	20 44 20.0	-1.4			
			pP	20 44 27.6	-1.9			
GYA	73.8	305	eP	20 44 35.6	5.4			
BJI	74.8	321	eP	20 44 35.0	-0.9			
TIY	75.7	318	eP	20 44 41.5	0.3			
KMI	76.2	302	eP	20 44 45.0	0.4			
HHC	78.0	320	P	20 44 55.0	0.4			
BTO	78.9	319	eP	20 44 58.2	-0.9			
LZH	80.6	312	eP	20 45 09.0	0.5			
			PMZ		m <sub>b</sub> = 4.9	1.5	0.022	
GTA	85.0	314	P	20 45 31.4	0.4			







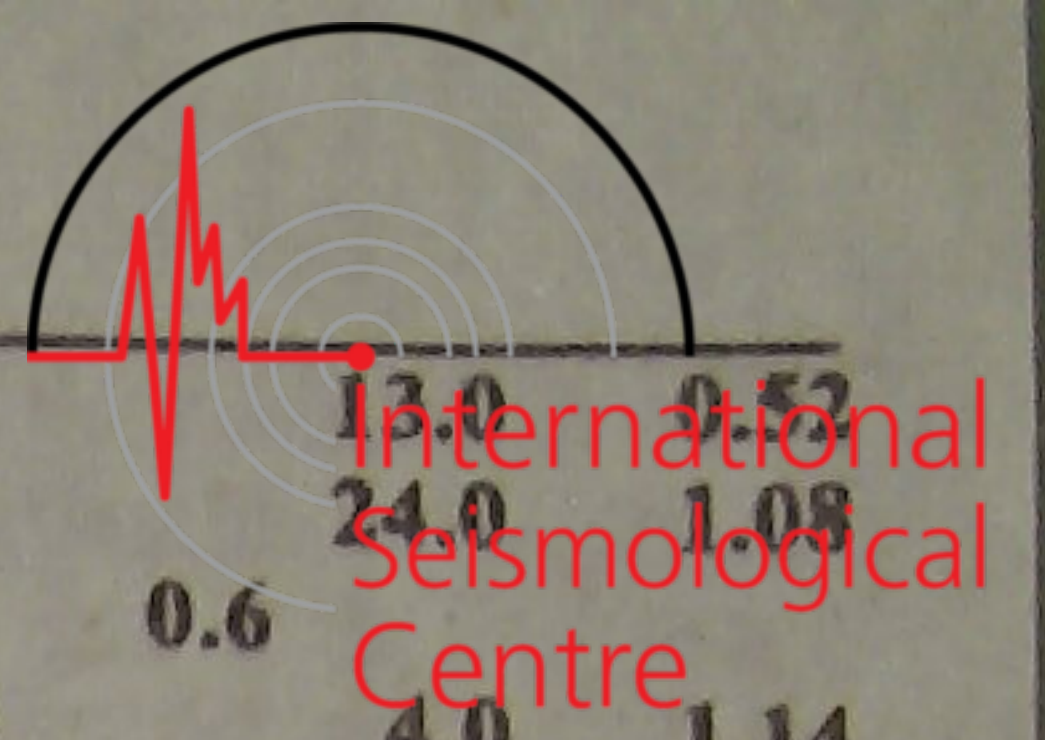


30.13 N ± 1.60km, 130.10 E ± 1.31km, h67 ± 0.90km Ryukyu Islands (238)				
XAN	18.4	288	P	00 41 38.5 -0.9
CD2	22.7	279	P	00 42 24.0 -0.8
LZH	22.7	292	eP	00 42 24.5 -1.0
GTA	26.4	299	eP	00 43 01.8 1.1
APR 25d 02h 13m 20.3 ± 0.09s, SD1.92 / 109 30.05 N ± 1.08km, 99.42 E ± 1.04km, h7 ± 0.12km Tibet (306) M <sub>S</sub> 6.6 / 45, m <sub>B</sub> 6.4 / 37, m <sub>b</sub> 6.1 / 9,				
CD2	3.8	76	-iPg	02 14 25.8 -2.5
KMI	5.7	148	+iPn	02 14 50.0 3.7
			Sn	02 16 00.0 5.7
			LE	M <sub>S</sub> = 6.9 7.0 913
LZH	7.1	31	-Pn	02 15 09.0 4.2
			PMZ	m <sub>b</sub> = 5.7 1.0 0.65
			PMZ	m <sub>B</sub> = 5.9 5.0 4.46
			LN	M <sub>S</sub> = 7.0 6.0 625
			LE	6.0 455
LSA	7.2	269	iPn	02 15 01.8 -4.8
			PMZ	m <sub>B</sub> = 5.6 4.0 1.77
			Sn	02 16 37.0 6.5
			LN	M <sub>S</sub> = 6.6 8.0 359
GYA	7.3	117	-Pn	02 15 11.0 2.8
			PMZ	m <sub>B</sub> = 5.9 6.0 5.70
			Sn	02 16 35.0 1.1
			SMN	m <sub>B</sub> = 6.3 5.0 26.2
			LN	M <sub>S</sub> = 6.7 10.0 449
			LE	10.0 272
XAN	9.0	61	-P	02 15 33.2 -0.6
			S	02 17 18.0 1.9
			LN	M <sub>S</sub> = 6.0 6.0 42.9
			LE	6.0 27.5
GTA	9.3	2	-iP	02 15 40.6 1.8
			PMZ	m <sub>B</sub> = 6.2 8.0 7.48
			S	02 17 25.5 0.7
			LE	M <sub>S</sub> = 6.2 8.0 97.0
WHN	12.9	84	-iP	02 16 24.5 -2.8
			PMZ	m <sub>b</sub> = 6.4 1.2 1.01
			PMZ	m <sub>B</sub> = 6.5 7.0 7.23
			sP	02 16 36.0 1.3
			S	02 18 48.0 -4.1
			LE	M <sub>S</sub> = 6.8 12.0 341
TIY	13.2	51	-P	02 16 30.4 -1.3
			PMZ	m <sub>B</sub> = 6.1 8.0 3.06
			sP	02 16 43.0 4.0
			S	02 19 05.0 5.3
			LE	M <sub>S</sub> = 6.0 10.0 45.1
			LZ	M <sub>S</sub> = 6.1 10.0 62.2
BTO	13.6	37	-iP	02 16 37.0 0.3
			PMZ	m <sub>B</sub> = 6.3 5.0 3.40
			sP	02 16 46.5 2.5
			S	02 19 09.0 0.2
GZH	14.3	116	-iP	02 16 42.0 -3.0
			PMZ	m <sub>B</sub> = 6.1 4.0 1.82
			S	02 19 23.5 -0.6
			LN	M <sub>S</sub> = 6.8 11.0 185
			LE	11.0 182
QZN	14.5	137	+P	02 16 49.0 0.8
			S	02 19 26.2 -3.6
			sS	02 19 39.5 2.7
			LN	M <sub>S</sub> = 7.0 11.0 346
			LE	13.0 317
HHC	14.6	39	-P	02 16 50.0 0.1
			eS	02 19 33.0 -0.4
			PP	02 17 07.0 6.0
			LZ	M <sub>S</sub> = 6.2 14.0 97.6

TIA	16.0	63	-P	02 17 08.7 0.1
			PMZ	m <sub>B</sub> = 6.5 5.0 11.8
			LE	M <sub>S</sub> = 6.2 10.8 52.4
WMQ	16.6	329	P	02 17 14.5 -1.0
			PP	02 17 33.5 4.8
			S	02 20 17.0 -2.0
			LN	M <sub>B</sub> = 6.7 9.0 111
			LE	12.0 87.8
NJ2	16.8	78	-P	02 17 16.0 -1.7
			PMZ	m <sub>B</sub> = 6.6 6.5 17.1
			S	02 20 27.0 3.8
			LN	M <sub>S</sub> = 6.8 8.0 78.8
			LE	10.0 163
BJI	16.9	49	-P	02 17 20.5 0.9
			PMZ	m <sub>B</sub> = 6.4 4.0 6.94
			pP	02 17 27.0 3.2
			S	02 20 32.0 5.3
QZH	17.8	102	-iP	02 17 29.0 -0.9
			PMZ	m <sub>B</sub> = 6.4 4.0 7.40
			pP	02 17 36.0 1.9
			LN	M <sub>S</sub> = 6.5 8.0 40.6
			LE	8.0 60.5
SSE	18.8	81	-iP	02 17 42.0 -0.5
			PMZ	m <sub>b</sub> = 6.2 2.0 2.23
			PMZ	m <sub>B</sub> = 6.8 6.0 24.1
			S	02 21 14.0 5.4
			sS	02 21 21.0 5.0
			LN	M <sub>S</sub> = 6.4 6.0 32.9
			LE	6.0 9.45
			LZ	M <sub>S</sub> = 6.0 12.0 36.3
DL2	20.3	58	P	02 18 00.0 0.3
			PMZ	m <sub>B</sub> = 6.7 5.0 17.7
			PP	02 18 25.0 5.7
			S	02 21 45.0 3.1
			SMN	m <sub>B</sub> = 6.4 10.0 16.0
			SME	10.0 14.6
			LN	M <sub>S</sub> = 6.2 10.0 29.1
			LE	10.0 14.6
KSH	21.4	302	-P	02 18 12.0 0.4
			S	02 22 04.0 -0.2
			SME	m <sub>B</sub> = 6.9 8.0 44.0
			LN	M <sub>S</sub> = 6.6 15.0 117
SNY	22.7	52	-iP	02 18 25.0 0.5
			PMZ	m <sub>B</sub> = 6.8 6.0 20.3
			sP	02 18 35.8 3.5
			iS	02 22 26.0 -3.0
			SMN	m <sub>B</sub> = 6.4 9.0 9.66
			SME	11.0 14.2
			LN	M <sub>S</sub> = 6.4 13.0 45.6
			LE	14.0 34.1
			LZ	M <sub>S</sub> = 6.3 11.0 52.9
CN2	24.8	49	-iP	02 18 45.0 0.4
			PMZ	m <sub>B</sub> = 6.8 6.0 19.6
			sP	02 18 55.0 2.7
			S	02 23 00.0 -4.1
			SMN	m <sub>B</sub> = 6.2 10.0 8.80
			LE	M <sub>S</sub> = 6.8 12.0 111
MDJ	27.9	50	eP	02 19 12.0 -1.0
			S	02 23 50.0 -4.4
			LN	M <sub>S</sub> = 6.7 12.0 77.7

APR 25d 03h 00m 29.2 ± 0.13s, SD2.74 / 8 29.62 N ± 0.32km, 99.89 E ± 0.50km, h27 ± 1.28km Sichuan Province (307) M <sub>L</sub> 3.5 / 2,				
LZH	7.3	26	ePn	03 02 17.5 3.3
SSE	18.4	80	eP	03 04 45.0 0.2





APR 25d 03h 11m 16.4 ± 0.09s, SD0.85 / 50  
 17.36 S ± 1.07km, 167.92 E ± 1.20km, h15 ± 0.30km  
 Vanuatu (New Hebrides) (186)

SSE	65.9	317	eP	03 22 03.0	-1.1		
NJ2	68.0	316	+P	03 22 17.0	-0.7		
WHN	70.2	312	P	03 22 31.0	-0.1		
			PcP	03 22 53.5	1.2		
MDJ	70.9	332	eP	03 22 35.5	-0.1		
TIA	71.7	319	eP	03 22 39.7	-0.8		
CN2	72.2	329	-P	03 22 43.0	-0.5		
GYA	73.7	305	P	03 22 53.0	0.5		
BJI	74.7	321	eP	03 22 57.5	-0.5		
TIY	75.6	318	eP	03 23 03.9	0.5		
XAN	75.9	313	-P	03 23 05.4	0.3		
KMI	76.2	302	-P	03 23 08.0	1.0		
HHC	78.0	320	P	03 23 16.8	0.1		
BTO	78.8	319	eP	03 23 21.7	0.4		
GTA	84.9	314	P	03 23 53.8	0.6		
WMQ	95.0	314	P	03 24 40.8	0.1		

APR 25d 03h 13m 54.3 ± 0.12s, SD2.51 / 30  
 30.03 N ± 1.11km, 99.33 E ± 1.10km, h14 ± 0.46km  
 Tibet (306)  
 M<sub>L</sub>3.8 / 7,

CD2	3.9	76	Pn	03 14 56.2	1.5		
			Pg	03 15 07.5	3.9		
			Sg	03 15 57.4	0.1		
			SMN	M <sub>L</sub> =3.9	1.2	0.11	
			SME		1.4	0.45	
LZH	7.1	31	ePn	03 15 40.0	1.1		
GYA	7.4	117	Pn	03 15 42.4	0.1		
XAN	9.1	61	P	03 16 05.0	-3.1		
TIA	16.1	63	+P	03 17 45.0	2.4		
WMQ	16.6	329	eP	03 17 53.0	4.6		
BJI	17.0	50	eP	03 17 55.5	1.8		

APR 25d 03h 31m 21.5 ± 0.09s, SD2.13 / 25  
 30.09 N ± 1.06km, 99.22 E ± 0.96km, h25 ± 0.28km  
 Tibet (306)  
 M<sub>L</sub>3.8 / 4, m<sub>b</sub>4.4 / 1,

CD2	4.0	77	Pn	03 32 25.0	3.1		
			Pg	03 32 34.8	2.6		
			Sg	03 33 30.6	3.6		
			SMN	M <sub>L</sub> =3.7	1.4	0.17	
			SME		1.3	0.14	
KMI	5.8	147	ePg	03 33 06.0	0.8		
			Sg	03 34 28.5	3.6		
			SMN	M <sub>L</sub> =3.8	1.5	0.080	
LZH	7.1	32	ePn	03 33 05.0	0.0		
			PMZ	m <sub>b</sub> =4.4	2.0	0.044	
GYA	7.5	117	Pn	03 33 11.2	1.3		
WHN	13.1	84	eP	03 34 27.0	-1.7		
HHC	14.7	40	eP	03 34 50.8	0.7		
TIA	16.2	63	eP	03 35 10.7	1.5		
WMQ	16.5	329	P	03 35 16.5	3.4		
BJI	17.0	50	eP	03 35 21.0	1.0		
CN2	24.9	49	eP	03 36 45.0	0.6		

APR 25d 05h 13m 33.4 ± 0.09s, SD1.03 / 99  
 5.07 S ± 1.09km, 143.57 E ± 1.28km, h107 ± 0.36km  
 New Guinea (202)  
 m<sub>b</sub>6.1 / 42, m<sub>b</sub>6.1 / 9,

QZH	38.5	322	-iP	05 20 48.0	1.2		
			PMZ	m <sub>b</sub> =6.3	4.0	1.92	
			pP	05 21 12.0	0.9		
			sP	05 21 26.0	2.1		
			iS	05 26 36.0	1.8		
			SS	05 29 15.0	-4.1		

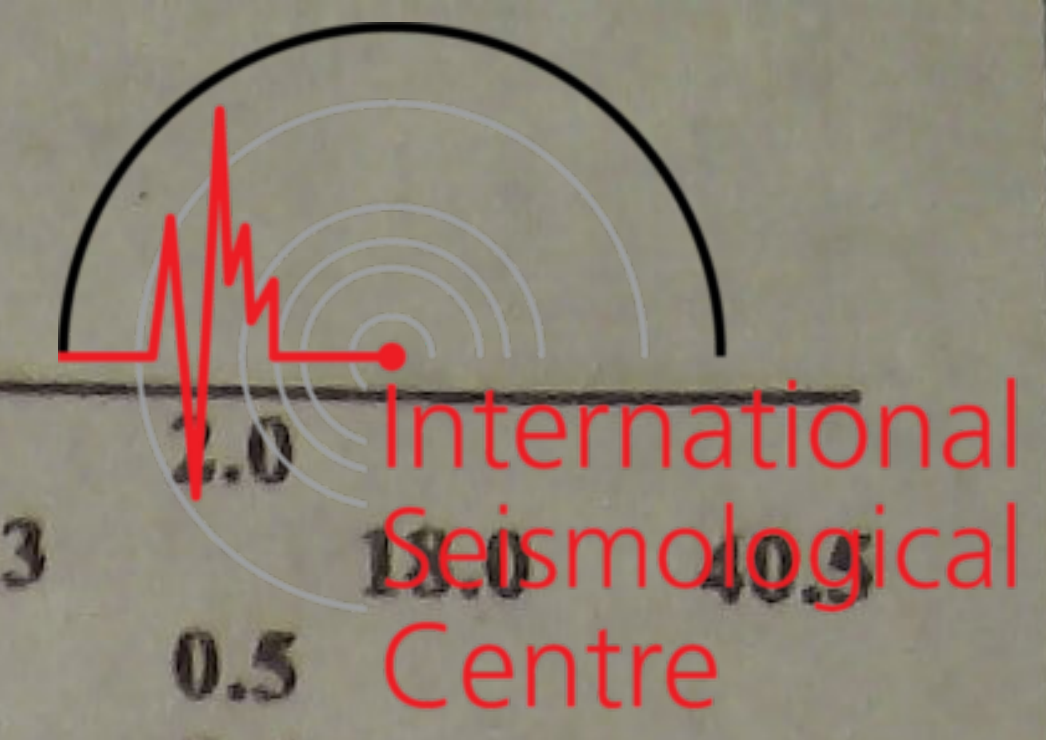
			LE				
			LZ				
GZH	40.7	315	eP	05 21 05.7	0.6		
			PMZ	m <sub>b</sub> =6.1	4.0	1.14	
			sP	05 21 42.5	0.3		
			S	05 27 06.0	-0.3		
			SS	05 30 08.0	1.1		
QZN	40.9	307	-P	05 21 08.0	0.7		
			S	05 27 11.0	0.7		
			LN		12.0	1.20	
SSE	41.8	331	-iP	05 21 15.0	0.4		
			PMZ	m <sub>b</sub> =6.2	1.0	0.37	
			PMZ	m <sub>b</sub> =6.2	4.0	1.44	
			sP	05 21 52.5	0.8		
			S	05 27 24.0	0.6		
			LN		12.0	0.25	
			LE		12.0	0.58	
			LZ		20.0	0.56	
NJ2	43.8	329	-iP	05 21 31.0	0.6		
			PMZ	m <sub>b</sub> =6.3	4.0	2.00	
			iS	05 27 55.0	2.3		
			sS	05 28 41.5	6.1		
WHN	45.1	324	-iP	05 21 42.5	1.4		
			PMZ	m <sub>b</sub> =6.0	1.5	0.30	
			PMZ	m <sub>b</sub> =6.2	4.0	1.26	
			sP	05 22 20.0	1.7		
			eS	05 28 12.0	0.0		
GYA	47.5	313	-P	05 22 01.6	1.3		
			PMZ	m <sub>b</sub> =6.3	4.0	1.70	
			S	05 28 51.0	5.7		
			SMN	m <sub>b</sub> =6.4	8.0	1.80	
			SME		8.0	3.40	
			ScS	05 31 44.0	4.5		
TIA	48.0	331	-P	05 22 02.7	-0.8		
			S	05 28 50.5	-0.7		
			LN		12.0	0.63	
			LE		12.0	0.45	
DL2	48.2	337	-P	05 22 04.0	-1.7		
			S	05 29 00.0	4.9		
			LZ		16.0	0.60	
KMI	49.7	309	-P	05 22 19.0	1.5		
			PMZ	m <sub>b</sub> =6.5	2.0	1.30	
			sP	05 22 59.0	4.3		
			S	05 29 23.0	6.8		
			SME	m <sub>b</sub> =6.0	6.0	1.30	
SNY	50.1	341	-iP	05 22 19.0	-1.1		
			PMZ	m <sub>b</sub> =6.5	4.0	2.32	
			pP	05 22 45.5	0.5		
			S	05 29 21.0	-0.2		
			SMN	m <sub>b</sub> =6.0	8.0	0.84	
			SME		7.0	1.34	
			LE		24.0	1.15	
XAN	50.8	322	-iP	05 22 25.0	-0.6		
			S	05 29 32.0	0.8		
			SME	m <sub>b</sub> =5.8	9.0	1.06	
CN2	51.3	343	-iP	05 22 28.0	-1.2		
			PMZ	m <sub>b</sub> =6.1	5.0	1.20	
			pP	05 22 56.0	1.7		
			PPMZ		5.0	0.60	
			S	05 29 38.0	0.1		
			SMN	m <sub>b</sub> =5.4	8.0	0.40	
BJI	51.5	333	-P	05 22 29.5	-0.9		
			S	05 29 40.0	-0.1		
			LZ		20.0	1.21	
TIY	51.5	328	eP	05 22 29.8	-0.8		
			sP	05 23 11.0	3.0		
			S	05 29 42.0	1.9		
			LE		16.5	1.33	





CD2	52.2	316	LZ		24.0	1.09	LN		$M_s = 4.4$	12.0	0.83			
			-iP	05 22 36.2	0.2		LE			12.0	0.96			
			pP	05 22 58.4	-2.6		TIY	13.2 51	eP	07 37 20.0	-3.0			
			iS	05 29 53.8	2.6				LN	$M_s = 4.5$	7.9			
			SME	$m_B = 6.2$	7.0	2.07	BTO	13.6 36	eP	07 37 27.5	-0.7			
			ScS	05 32 16.0	5.0				esP	07 37 39.0	1.1			
BTO	54.9	329	-iP	05 22 56.0	0.3				cS	07 39 59.0	-0.7			
			PMZ			3.0			LN	$M_s = 4.9$	10.0			
			pP	05 23 21.5	0.6				LE		11.0			
			S	05 30 28.0	1.9				LZ	$M_s = 4.4$	11.0			
			SS	05 34 12.0	2.0		TIA	16.0 63	eP	07 38 03.9	4.4			
			LN			14.0	0.80	WMQ	16.7 329	P	07 38 06.4	-1.7		
			LE			14.0	0.60			S	07 41 10.0	-1.2		
LZH	55.3	321	-iP	05 22 59.0	0.1				LN	$M_s = 4.5$	10.0			
			PMZ	$m_B = 5.8$	6.0	0.82			LE		10.0			
			pP	05 23 25.0	1.0				LZ	$M_s = 4.2$	12.0			
			sP	05 23 39.0	2.6		NJ2	16.7 78	eP	07 38 07.8	-0.7			
			PP	05 25 05.0	0.5		BJI	16.9 49	eP	07 38 14.5	3.6			
			S	05 30 36.0	4.2		SSE	18.7 81	eP	07 38 33.5	0.1			
			SME	$m_B = 5.8$	7.0	0.99			cS	07 41 57.0	-1.2			
			sS	05 31 17.0	-0.1				sS	07 42 10.0	1.9			
			ScS	05 32 35.0	2.1				LZ	$M_s = 4.0$	12.0			
			LZ			30.0	1.20	KSH	21.5 302	P	07 39 05.0	1.0		
GTA	59.9	322	-iP	05 23 30.8	-0.1			CN2	24.8 49	eP	07 39 37.0	1.3		
			PMZ	$m_B = 6.1$	5.0	1.18			cS	07 43 56.0	1.7			
			sP	05 24 06.8	-1.9				LN	$M_s = 4.5$	10.0			
			S	05 31 34.0	2.5				LZ	$M_s = 4.5$	10.0			
			LE			13.0	0.41	APR 25d 08h 14m $58.1 \pm 0.12s$ , SD2.74 / 24 29.89 N $\pm 1.13km$ , 99.34 E $\pm 1.17km$ , h15 $\pm 0.30km$ Tibet (306) $M_s 4.3 / 5$ , $M_L 4.0 / 9$ ,						
LSA	61.0	308	P	05 23 39.6	1.0			CD2	3.9 74	Pn	08 16 00.8	2.2		
			sP	05 24 13.0	-3.1					Pg	08 16 11.6	3.8		
			iS	05 31 52.5	4.9					Sg	08 17 01.6	-0.1		
			SME	$m_B = 6.0$	6.0	1.43				SMN	$M_L = 4.0$	1.2		
WMQ	69.9	320	-P	05 24 35.5	0.1					SME		1.6		
			PMZ	$m_B = 6.1$	4.0	1.32				LN	$M_s = 4.0$	7.0		
			sP	05 25 16.5	2.8					ePn	08 16 20.0	-1.9		
			S	05 33 37.5	3.3					SMN	$M_L = 3.8$	1.5		
			SME	$m_B = 5.9$	7.0	1.08				SME		1.5		
			ScS	05 34 29.0	6.3					LN	$M_s = 4.0$	7.0		
			LZ			18.0	0.61	KMI	5.6 147	ePn	08 16 20.0	-1.9		
KSH	76.3	313	-P	05 25 14.0	1.1					SMN		1.5		
			sP	05 25 55.0	3.7					SME		1.5		
			S	05 34 50.0	4.0					LZH	7.2 30	ePn	08 16 47.0	2.9
APR 25d 07h 34m $13.9 \pm 0.11s$ , SD2.42 / 56 30.03 N $\pm 1.04km$ , 99.51 E $\pm 1.03km$ , h21 $\pm 0.34km$ Sichuan Province (307) $M_s 4.5 / 20$ , $M_L 4.8 / 8$ ,														
CD2	3.8	75	Pn	07 35 15.4	4.0					LN	$M_s = 4.1$	9.0		
			Pg	07 35 21.2	0.6					LE		9.0		
			Sg	07 36 14.5	2.3					LZ	$M_s = 3.9$	10.0		
			SMN	$M_L = 4.3$	1.3	0.78				Pn	08 16 47.0	2.1		
			SME		1.2	0.69				Sn	08 18 08.8	-1.0		
			LN	$M_s = 4.7$	7.0	13.7				LN	$M_s = 4.4$	8.0		
KMI	5.7	149	ePn	07 35 41.0	3.4					LE		8.0		
LZH	7.1	30	ePn	07 36 00.0	3.4					XAN	9.1 61	P	08 17 09.1	-3.4
			LN	$M_s = 4.7$	9.0	3.40				GTA	9.5 2	eP	08 17 22.8	4.9
			LE		9.0	4.00				BTO	13.8 36	eP	08 18 13.0	-2.7
GYA	7.2	118	Pn	07 36 01.2	2.0					esP	08 18 26.0	1.6		
			Sn	07 37 25.0	2.1					eS	08 20 47.0	-2.7		
			LN	$M_s = 4.8$	8.0	4.90				LN	$M_s = 4.4$	10.0		
			LE		8.0	3.40				LE		10.0		
LSA	7.3	270	Pn	07 36 04.0	4.2					LZ	$M_s = 4.2$	10.0		
			LE	$M_s = 4.3$	6.0	1.43				TIA	16.2 62	+P	08 18 49.2	2.4
XAN	8.9	61	P	07 36 23.3	-1.7					APR 25d 10h 27m $44.8 \pm 0.11s$ , SD2.92 / 39 30.00 N $\pm 1.16km$ , 99.45 E $\pm 1.12km$ , h11 $\pm 0.21km$ Tibet (306) $M_s 4.2 / 10$ , $M_L 4.4 / 8$ ,				
GTA	9.4	1	eP	07 36 33.4	2.3					CD2	3.8 75	Pn	10 28 47.8	3.7
WHN	12.8	84	eP	07 37 16.5	-1.7							Pg	10 28 56.2	3.8
			sP	07 37 29.5	1.5							Sg	10 29 47.8	3.0
			eS	07 39 40.0	-1.5							SMN	$M_L = 3.8$	1.0
												SME		1.1





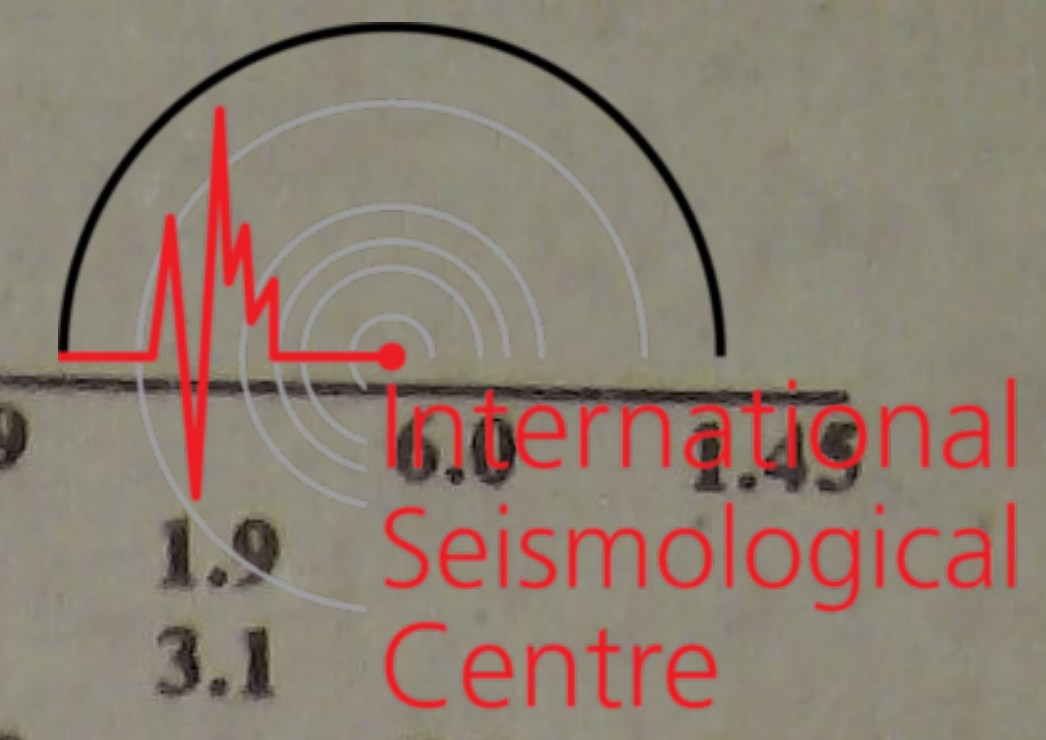
KMI	5.7	148	LN	$M_s = 3.9$	7.0	2.07	GZH	129.0	320	eSKS	14 55 08.0	2.0	International Seismological Centre					
			ePn	10 29 12.0	2.4	LN				$M_s = 7.3$	18.0	40.9						
			Sn	10 30 20.0	3.3	PKP				14 48 09.0	0.5							
			SME	$M_L = 3.9$	1.5	0.10				PP	14 50 14.0	-5.6						
LZH	7.1	30	LE	$M_s = 4.2$	8.0	2.30	GYA	130.1	329	LN	$M_s = 7.3$	16.0	28.8					
			ePn	10 29 34.0	4.8	LZ				$M_s = 7.1$	16.0	30.3						
			LN	$M_s = 4.2$	9.0	1.10				+PKP	14 48 12.0	1.4						
LSA	7.2	270	LE		9.0	1.20	LSA	132.6	348	PP	14 50 24.0	-1.8	8.0	3.80				
			Pn	10 29 35.6	4.5	PPMZ				$m_B = 6.9$	20.0	31.4						
			LE	$M_s = 4.0$	6.0	0.75				LN	$M_s = 7.4$	20.0			32.0			
GYA	7.3	117	Pn	10 29 34.0	2.4		KMI	133.0	332	LE		22.0	20.0					
			Sn	10 30 57.6	1.1					LZ	$M_s = 6.8$	22.0	20.0					
XAN	9.0	61	LN	$M_s = 4.2$	8.0	1.40	QZN	134.2	320	ePKP	14 48 17.5	1.7	19.0	21.3				
			LE		8.0	0.90				SKS	14 55 17.0	-5.1						
GTA	9.4	2	P	10 29 56.1	-1.8		KMI	133.0	332	SS	15 08 23.0	4.0	19.0	28.1				
BTO	13.6	36	eP	10 30 05.8	2.3					LN	$M_s = 7.3$	19.0			21.3			
WMQ	16.7	329	eP	10 31 01.0	0.0		KMI	133.0	332	LE		19.0	7.0	7.10				
			eS	10 33 30.0	-3.7					+PKP	14 48 17.5	1.1						
			LN	$M_s = 4.4$	10.0	0.60				iPP	14 50 45.0	0.4						
			LE		11.0	0.90				PPMZ	$m_B = 7.2$	7.0			7.10			
WMQ	16.7	329	LZ	$M_s = 3.9$	11.0	0.50	KMI	133.0	332	iSKKS	14 57 31.5	-2.3	22.0	69.2				
			eP	10 31 39.4	-0.8					LE	$M_s = 7.5$	22.0			69.2			
										LZ	$M_s = 7.3$	20.0			58.3			
										PKP	14 48 20.0	1.6						
<p>APR 25d 12h 13m <math>35.0 \pm 0.11s</math>, SD2.56 / 14  <math>39.75 N \pm 1.15km</math>, <math>118.45 E \pm 0.95km</math>, <math>h10 \pm 0.09km</math>                      North-Eastern China (658)  <math>M_L 3.3 / 15</math>,</p>							QZN	134.2	320	PP	14 50 46.0	-6.8	10.0	4.40				
BJI	1.8	280	Pn	12 14 04.0	-2.1	PPMZ				$m_B = 6.8$	10.0	4.40						
			Pg	12 14 06.0	-0.4	PKS				14 51 56.0	4.0							
			Sg	12 14 29.5	-1.1	LN				$M_s = 7.2$	19.0	15.9						
TIA	3.7	197	SMN	$M_L = 3.0$	0.5	0.20	QZN	134.2	320	LE		19.0	19.0	22.1				
			SME		0.5	0.12				PP	14 50 46.0	-6.8						
			Pn	12 14 30.3	-2.1	PPMZ				$m_B = 6.8$	10.0	4.40						
			Pg	12 14 39.6	-0.5	PKS				14 51 56.0	4.0							
SNY	4.4	60	Sg	12 15 26.5	-4.0		QZN	134.2	320	LN	$M_s = 7.2$	19.0	19.0	22.1				
			SMN	$M_L = 3.0$	0.3	0.030				LE		19.0			22.1			
			SME		0.3	0.040				PPMZ	$m_B = 7.2$	7.0			7.10			
			SMZ	$M_L = 3.3$	0.3	0.050				iSKKS	14 57 31.5	-2.3						
TIY	5.1	249	Pg	12 14 54.4	1.4		QZN	134.2	320	LE	$M_s = 7.5$	22.0	22.0	69.2				
			Sg	12 15 51.1	-2.2					LZ	$M_s = 7.3$	20.0			58.3			
			SMN	$M_L = 3.3$	1.0	0.064				PKP	14 48 20.0	1.6						
HHC	5.4	284	SME		1.0	0.030	QZN	134.2	320	PP	14 50 46.0	-6.8	10.0	4.40				
			ePg	12 15 05.7	0.0					PPMZ	$m_B = 6.8$	10.0			4.40			
			Sg	12 16 11.6	-3.9					PKS	14 51 56.0	4.0						
			SMN	$M_L = 3.2$	0.5	0.040				LN	$M_s = 7.2$	19.0			15.9			
BTO	6.5	280	SME		0.7	0.020	QZN	134.2	320	LE		19.0	19.0	22.1				
			ePg	12 15 10.4	0.2					PP	14 50 46.0	-6.8						
			Sg	12 15 31.6	1.4					PPMZ	$m_B = 6.8$	10.0			4.40			
HHC	5.4	284	ePg	12 15 31.6	1.4		QZN	134.2	320	PKS	14 51 56.0	4.0	10.0	4.40				
			Sg	12 16 57.0	-2.0					LN	$M_s = 7.2$	19.0			15.9			
			SMN	$M_L = 3.1$	0.6	0.010				LE		19.0			22.1			
BTO	6.5	280	SME		0.6	0.010	QZN	134.2	320	LE		19.0	19.0	22.1				
			ePg	12 15 10.4	0.2					PP	14 50 46.0	-6.8						
			Sg	12 16 57.0	-2.0					PPMZ	$m_B = 6.8$	10.0			4.40			
MDJ	104.3	326	+P	14 43 05.0	-1.1		QZN	134.2	320	PKS	14 51 56.0	4.0	10.0	4.40				
			PP	14 47 25.0	-0.9					LN	$M_s = 7.2$	19.0			15.9			
			SKS	14 53 46.0	3.0					LE		19.0			22.1			
			S	14 54 56.0	3.9					PPMZ	$m_B = 6.8$	10.0			4.40			
XAN	122.7	332	LE	$M_s = 6.8$	18.0	17.6	QZN	134.2	320	PKS	14 51 56.0	4.0	10.0	4.40				
			LZ	$M_s = 6.3$	25.0	12.0				LN	$M_s = 7.2$	19.0			15.9			
			PKP	14 47 55.2	-1.1					LE		19.0			22.1			
			PP	14 49 31.0	-6.0					PPMZ	$m_B = 6.8$	10.0			4.40			
KSH	123.7	4	LN	$M_s = 7.4$	16.0	35.3	QZN	134.2	320	PKS	14 51 56.0	4.0	10.0	4.40				
			LE		14.0	18.8				LN	$M_s = 7.2$	19.0			15.9			
			PKP	14 48 01.0	2.6					LE		19.0			22.1			
KSH	123.7	4	ePP	14 49 43.0	-1.3		QZN	134.2	320	LE		19.0	19.0	22.1				
										PPMZ	$m_B = 6.8$	10.0			4.40			
<p>APR 25d 14h 28m <math>59.7 \pm 0.12s</math>, SD1.30 / 65  <math>16.91 N \pm 2.13km</math>, <math>99.27 W \pm 2.30km</math>, <math>h14 \pm 0.85km</math>                      Near coast of Guerrero, Mexico (58)  <math>M_s 7.3 / 27</math>, <math>m_B 6.9 / 8</math>,</p>							QZN	134.2	320	PPMZ	$m_B = 6.8$	10.0	4.40					
MDJ	104.3	326	+P	14 43 05.0	-1.1					QZN	134.2	320	PKS	14 51 56.0	4.0	10.0	4.40	
			PP	14 47 25.0	-0.9								LN	$M_s = 7.2$	19.0			15.9
			SKS	14 53 46.0	3.0								LE		19.0			22.1
XAN	122.7	332	S	14 54 56.0	3.9		QZN	134.2	320	PPMZ	$m_B = 6.8$	10.0	4.40					
			LE	$M_s = 6.8$	18.0	17.6				PKS	14 51 56.0	4.0						
			LZ	$M_s = 6.3$	25.0	12.0				LN	$M_s = 7.2$	19.0	15.9					
			PKP	14 47 55.2	-1.1					LE		19.0	22.1					
KSH	123.7	4	PP	14 49 31.0	-6.0		QZN	134.2	320	PPMZ	$m_B = 6.8$	10.0	4.40					
			LN	$M_s = 7.4$	16.0	35.3				PKS	14 51 56.0	4.0						
			LE		14.0	18.8				LN	$M_s = 7.2$	19.0	15.9					
KSH	123.7	4	PKP	14 48 01.0	2.6		QZN	134.2	320	LE		19.0	19.0	22.1				
			ePP	14 49 43.0	-1.3					PPMZ	$m_B = 6.8$	10.0			4.40			
<p>APR 25d 15h 00m <math>25.2 \pm 0.11s</math>, SD4.56 / 5  <math>40.29 N \pm 0.88km</math>, <math>77.74 E \pm 0.67km</math>, <math>h14 \pm 0.83km</math>                      Southern Xinjiang Province (321)  <math>M_L 3.5 / 5</math>,</p>							QZN	134.2	320	PPMZ	$m_B = 6.8$	10.0	4.40					
KSH	1.6	242	ePg	15 00 53.0	-0.7					QZN	134.2	320	PKS	14 51 56.0	4.0	10.0	4.40	
			Sg	15 01 14.6	-0.9								LN	$M_s = 7.2$	19.0			15.9
			SMN	$M_L = 3.5$	0.4	0.50							LE		19.0			22.1
TIA	3.7	197	SME		0.5	0.60	QZN	134.2	320	PPMZ	$m_B = 6.8$	10.0	4.40					
			Pn	12 14 30.3	-2.1					PKS	14 51 56.0	4.0						
			Pg	12 14 39.6	-0.5					LN	$M_s = 7.2$	19.0	15.9					
SNY	4.4	60	Sg	12 15 26.5	-4.0		QZN	134.2	320	LE		19.0	19.0	22.1				
			SMN	$M_L = 3.0$	0.3	0.030				PPMZ	$m_B = 6.8$	10.0			4.40			
			SME		0.3	0.040				PKS	14 51 56.0	4.0						
			SMZ	$M_L = 3.3$	0.3	0.050				LN	$M_s = 7.2$	19.0			15.9			
TIY	5.1	249	Pg	12 14 54.4	1.4		QZN	134.2	320	LE		19.0	19.0	22.1				
			Sg	12 15 51.1	-2.2					PPMZ	$m_B = 6.8$	10.0			4.40			
			SMN	$M_L = 3.3$	1.0	0.064				PKS	14 51 56.0	4.0						
HHC	5.4	284	SME		1.0	0.030	QZN	134.2	320	LN	$M_s = 7.2$	19.0	19.0	22.1				
			ePg	12 15 05.7	0.0					LE		19.0			22.1			
			Sg	12 16 11.6	-3.9					PPMZ	$m_B = 6.8$	10.0			4.40			
			SMN	$M_L = 3.2$	0.5	0.040				PKS	14 51 56.0	4.0						
BTO	6.5	280	SME		0.7	0.020	QZN	134.2	320	LN	$M_s = 7.2$	19.0	19.0	22.1				
			ePg	12 15 10.4	0.2					LE		19.0			22.1			
			Sg	12 15 31.6	1.4					PPMZ	$m_B = 6.8$	10.0			4.40			
HHC	5.4	284	ePg	12 15 31.6	1.4		QZN	134.2	320	PKS	14 51 56.0	4.0	10.0	4.40				
			Sg	12 16 57.0	-2.0					LN	$M_s = 7.2$	19.0			15.9			
			SMN	$M_L = 3.1$	0.6	0.010				LE		19.0			22.1			
BTO	6.5	280	SME		0.6	0.010	QZN	134.2	320	PPMZ	$m_B = 6.8$	10.0	4.40					
			ePg	12 15 10.4	0.2					PKS	14 51 56.0	4.0						
			Sg	12 16 57.0	-2.0					LN	$M_s = 7.2$	19.0	15.9					
MDJ	104.3	326	+P	14 43 05.0	-1.1		QZN	134.2	320	LE		19.0	19.0	22.1				
			PP	14 47 25.0	-0.9					PPMZ	$m_B = 6.8$	10.0			4.40			
			SKS	14 53 46.0	3.0					PKS	14 51 56.0	4.0						
			S	14 54 56.0	3.9					LN	$M_s = 7.2$	19.0			1			





			SMN	$M_L=4.4$	1.4	0.85				LN	$M_S=4.5$			
			SME		1.4	1.16				LE				
			LN	$M_S=4.6$	7.0	10.3	XAN	25.8	275	P	17 24 02.4	-0.3		
LZH	7.0	30	ePn	16 44 45.5	3.1		GZH	26.6	249	-iP	17 24 11.1	0.3		
			PMZ	$m_b=4.3$	2.0	0.044	LZH	29.4	281	eP	17 24 35.5	-0.6		
			LN	$M_S=4.7$	10.0	4.20				PMZ	$m_b=5.5$	1.5	0.13	
			LE		9.0	4.80	GYA	30.2	261	+P	17 24 42.0	-0.8		
			LZ	$M_S=4.4$	14.0	3.60				PMZ	$m_b=6.0$	1.2	0.36	
GYA	7.2	118	Pn	16 44 48.0	3.1					pP	17 24 58.2	-0.4		
			Sn	16 46 10.2	0.8					S	17 29 37.0	1.9		
			SMN	$M_L=4.5$	1.4	0.23	CD2	30.8	271	P	17 24 47.4	-1.0		
			SME		1.4	0.13	QZN	31.7	246	eP	17 24 56.6	0.8		
			LN	$M_S=4.8$	8.0	4.90	GTA	32.1	289	+iP	17 24 59.0	-0.6		
			LE		8.0	4.20				PMZ	$m_b=5.7$	0.8	0.10	
LSA	7.3	270	Pn	16 44 48.8	2.7		KMI	33.9	262	+P	17 25 15.0	-0.7		
			LN	$M_S=4.4$	8.0	2.32	WMQ	40.6	298	+P	17 26 13.0	1.6		
XAN	8.9	61	P	16 45 09.5	-1.3					S	17 32 20.5	5.6		
WHN	12.8	84	eP	16 46 03.5	-0.6					SMZ		2.5	0.060	
			S	16 48 28.0	0.4		LSA	41.5	276	P	17 26 21.0	2.1		
			LN	$M_S=4.7$	10.0	2.48	KSH	50.1	295	eP	17 27 29.4	2.0		
TIY	13.2	51	eP	16 46 07.5	-1.4		APR 25d 18h 26m $52.1 \pm 0.12s$ , SD2.56 / 48 30.03 N $\pm 1.25km$ , 99.49 E $\pm 1.11km$ , $h9 \pm 0.26km$ Tibet (306) $M_S 4.3 / 11$ , $M_L 4.0 / 9$ , $m_b 4.1 / 1$ ,							
BTO	13.6	36	eP	16 46 15.0	0.8		CD2	3.8	76	Pn	18 27 54.5	3.5		
			eS	16 48 47.0	0.6					Pg	18 28 03.2	4.3		
			LN	$M_S=5.0$	9.0	2.50				Sg	18 28 47.2	-3.5		
			LE		9.0	3.30				SMN	$M_L=4.2$	1.5	0.45	
			LZ	$M_S=4.7$	9.0	2.20				SME		1.4	0.61	
HHC	14.6	39	eP	16 46 27.0	-0.3					LN	$M_S=4.3$	7.0	4.48	
TIA	16.0	63	eP	16 46 45.8	0.4		KMI	5.7	149	ePn	18 28 21.0	3.9		
WMQ	16.7	329	P	16 46 57.2	2.8		LZH	7.1	30	ePn	18 28 39.0	2.9		
			S	16 50 00.0	1.5					PMZ	$m_b=4.1$	2.0	0.027	
			SMZ		2.5	0.050				LN	$M_S=4.4$	9.0	1.80	
NJ2	16.7	78	-P	16 46 53.6	-0.9					LE		9.0	2.20	
BJI	16.9	49	eP	16 46 57.5	0.6					LZ	$M_S=4.1$	10.0	1.10	
SSE	18.7	81	eP	16 47 20.0	0.6		LSA	7.3	269	+Pn	18 28 43.5	4.5		
			PMZ	$m_b=4.3$	1.1	0.014				LE	$M_S=3.9$	8.0	0.79	
DL2	20.2	58	eP	16 47 35.0	-2.0		GYA	7.3	118	-Pn	18 28 41.6	2.8		
SNY	22.7	52	+P	16 48 02.7	0.8					SMN	$M_L=4.0$	1.4	0.070	
CN2	24.7	49	-P	16 48 23.6	1.5					SME		1.4	0.040	
APR 25d 17h 18m $36.3 \pm 0.07s$ , SD1.51 / 99 35.89 N $\pm 1.63km$ , 140.33 E $\pm 1.38km$ , $h68 \pm 0.89km$ Near south coast of Honshu (230) $M_S 4.6 / 13$ , $m_b 5.6 / 4$ , $m_b 5.6 / 9$ ,										LN	$M_S=4.6$	8.0	3.40	
MDJ	12.0	320	eP	17 21 27.9	1.8					LE		8.0	2.30	
			S	17 23 40.0	1.8		XAN	8.9	61	eP	18 29 03.0	-1.7		
			LE	$M_S=4.0$	12.0	0.66	GTA	9.4	2	eP	18 29 15.4	4.9		
CN2	13.9	309	+P	17 21 52.0	0.5					LN	$M_S=3.8$	10.0	0.48	
SNY	14.3	299	+iP	17 21 59.6	2.3		WHN	12.9	84	P	18 29 57.8	-0.2		
DL2	15.2	287	eP	17 22 10.0	1.9					sP	18 30 09.0	3.2		
			PMZ	$m_b=5.6$	4.0	1.09	BTO	13.6	36	eP	18 30 08.0	0.1		
NJ2	18.2	264	+P	17 22 46.0	-0.2					esP	18 30 20.0	4.4		
			sP	17 23 08.5	0.8					eS	18 32 37.0	-3.2		
			eS	17 26 07.0	3.0					LN	$M_S=4.6$	10.0	1.20	
TIA	18.8	278	+P	17 22 51.2	-1.5					LE		10.0	1.00	
BJI	19.5	290	eP	17 22 58.5	-2.0					LZ	$M_S=4.2$	10.0	0.90	
QZH	21.6	246	+iP	17 23 21.3	-1.6		TIA	16.0	63	P	18 30 43.2	3.9		
WHN	22.3	264	-P	17 23 30.7	0.8		WMQ	16.7	329	P	18 30 50.5	2.9		
			PMZ	$m_b=5.7$	0.6	0.25	BJI	16.9	49	eP	18 30 51.0	0.4		
			sP	17 23 57.5	3.8		CN2	24.8	49	-P	18 32 16.6	0.9		
			eS	17 27 32.0	5.6		APR 25d 20h 45m $15.5 \pm 0.07s$ , SD1.58 / 60 36.92 N $\pm 1.83km$ , 140.79 E $\pm 1.36km$ , $h98 \pm 1.26km$ Near east coast of Honshu (228) $m_b 4.6 / 2$ ,							
			LN	$M_S=4.7$	8.0	0.79	MDJ	11.4	316	eP	20 48 01.7	4.5		
TIY	22.4	283	-iP	17 23 29.0	-1.3		CN2	13.6	305	+P	20 48 25.2	0.2		
			SS	17 28 10.0	-1.4		SNY	14.2	295	+P	20 48 34.0	0.9		
			LE	$M_S=4.6$	14.0	1.07								
BTO	24.2	290	P	17 23 46.6	-1.4									
			esP	17 24 10.0	-1.8									
			eS	17 27 57.0	-2.0									





SSE	17.3	256	eP	20 49 09.8	-1.9		
TIA	19.0	275	eP	20 49 30.8	-1.7		
BJI	19.5	287	eP	20 49 36.0	-1.6		
TIY	22.5	281	eP	20 50 07.8	-0.5		
WHN	22.9	262	P	20 50 12.0	0.8		
			sP	20 50 40.0	-4.1		
BTO	24.2	288	eP	20 50 24.6	0.1		
LZH	29.6	280	eP	20 51 14.0	0.0		
GYA	30.7	260	P	20 51 23.4	-0.4		
CD2	31.2	270	eP	20 51 26.8	-1.0		
GTA	32.1	287	eP	20 51 35.6	-0.6		
			PMZ	$m_b=4.8$		0.8	0.012
WMQ	40.4	297	P	20 52 48.5	2.2		

APR 26d 09h 16m  $38.2 \pm 0.11s$ , SD2.52 / 17  
 23.26 N  $\pm 1.25km$ , 99.39 E  $\pm 1.22km$ , h4  $\pm 0.16km$   
 Burma-China border region (297)  
 $M_s 4.1 / 1$ ,  $M_L 3.9 / 6$ ,

KMI	3.6	58	-Pg	09 17 45.5	3.8		
			Sg	09 18 29.0	-1.3		
			SMN	$M_L=4.0$		1.0	0.50
			SME			1.0	0.30
			LN	$M_s=4.1$		6.0	2.10
			LE			6.0	1.80
GYA	7.3	63	Pn	09 18 27.6	1.1		
			SMN	$M_L=3.6$		1.2	0.030
			SME			1.2	0.020
TIY	18.2	35	eP	09 20 54.8	0.5		

APR 26d 13h 44m  $28.8 \pm 0.06s$ , SD0.93 / 62  
 0.23 N  $\pm 0.92km$ , 122.15 E  $\pm 1.28km$ , h211  $\pm 0.12km$   
 Minahassa Peninsula (Celebes) (265)  
 $m_b 5.2 / 1$ ,

QZN	22.2	328	eP	13 49 12.8	3.7		
			eS	13 52 52.0	-3.5		
GYA	30.0	331	-P	13 50 21.4	0.6		
			PcP	13 53 16.8	0.1		
WHN	31.0	347	eP	13 50 29.5	0.1		
			iPcP	13 53 19.5	0.1		
KMI	31.1	324	-P	13 50 31.0	1.2		
NJ2	31.8	355	+P	13 50 36.6	0.6		
CD2	35.2	332	eP	13 51 04.6	-0.1		
XAN	35.8	341	-P	13 51 10.1	-0.5		
BJI	40.0	353	eP	13 51 44.0	-1.0		
			ePcP	13 53 45.5	-0.3		
LSA	41.6	318	+P	13 52 00.2	1.6		
BTO	41.7	346	eP	13 52 00.0	1.2		
WMQ	53.2	329	+P	13 53 27.0	-0.6		

APR 26d 16h 50m  $40.3 \pm 0.12s$ , SD2.05 / 17  
 31.09 N  $\pm 2.17km$ , 131.75 E  $\pm 1.55km$ , h62  $\pm 3.16km$   
 Kyushu (235)

SSE	9.1	273	eP	16 52 49.5	-1.4		
			LZ	$M_s=3.2$		20.0	0.28
TIY	17.2	298	+P	16 54 41.9	3.2		
XAN	19.5	285	eP	16 55 03.0	-1.9		
BTO	20.0	304	eP	16 55 09.7	-0.7		
GYA	22.4	264	P	16 55 36.0	0.5		
CD2	24.0	277	eP	16 55 50.0	-0.2		

APR 27d 00h 08m  $57.4 \pm 0.13s$ , SD2.75 / 24  
 30.00 N  $\pm 1.07km$ , 99.35 E  $\pm 1.36km$ , h25  $\pm 0.46km$   
 Tibet (306)  
 $M_s 4.0 / 3$ ,  $M_L 3.9 / 7$ ,

CD2	3.9	75	ePn	00 09 58.2	1.8		
			ePg	00 10 04.4	-2.1		
			eSg	00 10 58.4	-1.7		
			SME	$M_L=3.9$		1.4	0.26

			LN	$M_s=3.9$		6.0	2.45
KMI	5.7	147	ePg	00 10 40.5	1.9		
LZH	7.1	31	ePg	00 11 07.0	3.1		
			LN	$M_s=4.0$		7.0	0.70
			LE			6.0	0.40
			LZ	$M_s=3.7$		8.0	0.40
GYA	7.4	117	Pn	00 10 45.0	1.2		
			Sn	00 12 04.0	-4.5		
			SMN	$M_L=3.8$		1.4	0.030
			SME			1.4	0.040
			LN	$M_s=4.1$		8.0	1.10
			LE			8.0	0.60
XAN	9.1	61	P	00 11 06.1	-3.8		
HHC	14.7	39	eP	00 12 31.0	5.2		

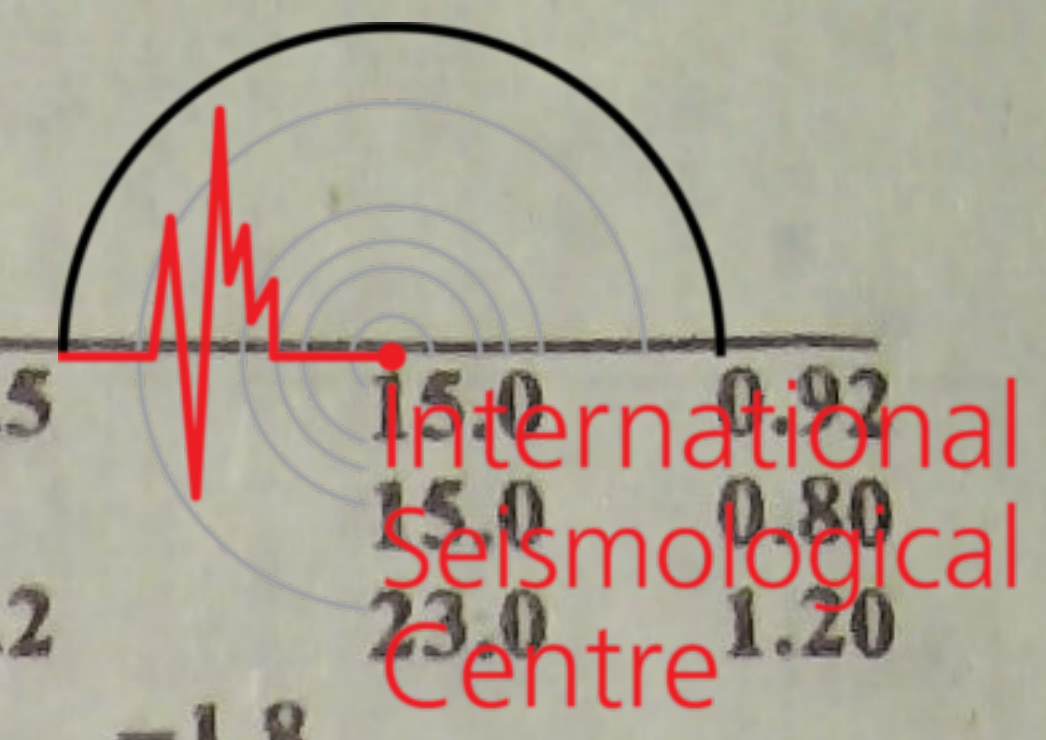
APR 27d 02h 20m  $03.4 \pm 0.08s$ , SD1.26 / 97  
 30.72 N  $\pm 1.45km$ , 140.66 E  $\pm 1.44km$ , h83  $\pm 0.42km$   
 South of Honshu (211)  
 $M_s 5.9 / 51$ ,  $m_b 6.2 / 39$ ,  $m_b 5.9 / 14$ ,

MDJ	16.4	331	-P	02 23 50.0	0.3		
			pP	02 24 04.0	-0.2		
			S	02 26 48.0	0.2		
			SS	02 27 10.0	0.0		
			LE	$M_s=5.6$		12.0	15.8
			LZ	$M_s=5.6$		28.0	49.0
SSE	16.7	276	-iP	02 23 56.5	2.6		
			PMZ	$m_b=5.6$		1.0	0.31
			PMZ	$m_b=6.5$		8.0	19.8
			pP	02 24 11.5	2.8		
			sP	02 24 24.0	5.0		
			iScP	02 32 07.5	2.6		
			ScS	02 35 44.0	0.9		
			LN	$M_s=5.6$		9.0	9.68
			LE			9.0	4.95
			LZ	$M_s=5.4$		20.0	19.1
DL2	17.6	303	-P	02 24 07.0	2.1		
			LN	$M_s=5.9$		12.5	19.4
			LE			13.0	21.8
SNY	17.6	314	-iP	02 24 05.0	-0.3		
			pP	02 24 18.0	-2.9		
			S	02 27 21.0	4.8		
			SMN	$m_b=6.7$		9.0	17.9
			SME			11.0	15.4
			LN	$M_s=5.6$		10.0	5.22
			LE			10.5	10.2
			LZ	$M_s=5.5$		13.0	15.7
CN2	17.8	321	-iP	02 24 06.5	-0.4		
			PMZ			3.0	7.50
			pP	02 24 22.0	-0.5		
			S	02 27 25.0	6.1		
			SMN	$m_b=6.3$		7.0	6.30
			ScP	02 32 06.5	-0.6		
			ScS	02 35 47.0	0.8		
			LZ	$M_s=5.6$		15.0	23.0
NJ2	18.7	280	-P	02 24 19.0	1.6		
			PMZ	$m_b=6.5$		4.0	9.71
			ScP	02 32 11.4	2.5		
			LZ	$M_s=5.8$		26.0	57.1
QZH	20.3	259	-iP	02 24 36.0	0.6		
			PMZ	$m_b=6.3$		5.0	8.25
			pP	02 24 54.0	1.9		
			sP	02 25 04.0	1.0		
			S	02 28 18.5	5.2		
			LE	$M_s=5.8$		10.0	13.4
BJI	22.0	302	eP	02 24 50.5	-1.3		
			PMZ	$m_b=6.0$		7.0	5.10
			epP	02 25 10.0	0.5		
			S	02 28 44.0	0.5		



WHN	22.6 276	esS	02 29 18.0	4.0			PcP	02 29 06.0	-3.4			
		LE		$M_s = 6.0$	18.0	34.9		S	02 31 16.0	2.4		
		-iP	02 24 59.0	0.7			SME		$m_B = 5.7$	12.0	2.45	
		PMZ		$m_B = 5.9$	1.6	0.95	ScP	02 32 45.0	1.5			
		PMZ		$m_B = 6.2$	6.0	7.88	LN		$M_s = 6.0$	10.0	8.70	
		pP	02 25 20.0	3.8			LE			8.0	3.20	
		PcP	02 28 55.0	5.3			P	02 26 19.7	-1.2			
		iS	02 28 55.0	-1.0			pP	02 26 38.8	-0.8			
		isS	02 29 30.0	3.7			sP	02 26 53.0	3.1			
		LN		$M_s = 5.9$	10.0	10.5	CD2	31.6 280				
LE			12.0	12.7								
LZ		$M_s = 5.8$	42.0	68.6	KMI	33.9 270						
-iP	02 25 14.5	-0.1			-P	02 26 40.0	-0.6					
PMZ		$m_B = 5.7$	1.2	0.42	PMZ		$m_B = 6.1$	6.0	2.00			
PMZ		$m_B = 6.0$	6.0	3.75	pP	02 27 01.0	1.6					
pP	02 25 34.5	1.8			sP	02 27 15.0	5.5					
S	02 29 25.0	0.8			PP	02 27 52.5	-2.8					
LE		$M_s = 5.8$	13.0	13.4	iS	02 31 54.0	-4.3					
LZ		$M_s = 5.8$	38.0	52.4	SMN		$m_B = 5.7$	8.0	1.70			
-P	02 25 26.0	0.3			ScP	02 32 54.0	0.9					
PMZ		$m_B = 5.6$	7.0	1.27	PcS	02 33 01.5	-0.4					
pP	02 25 47.9	4.0			LN		$M_s = 5.7$	12.0	6.10			
sP	02 26 00.0	5.8			LZ		$M_s = 5.9$	40.0	50.0			
S	02 29 40.0	-3.8			GTA	34.3 296						
ScP	02 32 30.0	3.9			-iP	02 26 43.0	-1.3					
LN		$M_s = 5.9$	8.0	2.73	pP	02 27 06.0	2.8					
LE			14.0	13.6	PP	02 28 04.0	3.2					
iScS	02 36 19.0	5.2			PPMZ			12.0	6.32			
-P	02 25 26.5	-0.2			ScP	02 32 56.0	1.4					
pP	02 25 49.5	4.7			S	02 32 00.0	-3.8					
LN		$M_s = 5.7$	8.0	6.39	ScS	02 36 56.2	0.4					
-iP	02 25 36.0	-0.8			LE		$M_s = 6.0$	18.0	17.2			
PMZ		$m_B = 6.1$	7.0	3.10	LZ		$M_s = 6.2$	12.0	26.5			
pP	02 25 56.5	1.4			P	02 27 54.2	1.1					
PP	02 26 19.0	-4.9			PP	02 29 34.0	-0.5					
S	02 30 03.0	-0.3			PPMZ			8.0	2.13			
sS	02 30 40.0	3.7			PcS	02 33 28.0	-6.6					
SS	02 31 22.0	1.3			S	02 34 03.0	-4.7					
LN		$M_s = 6.3$	13.0	11.0	sS	02 34 42.0	-0.5					
LE			17.0	41.7	LN		$M_s = 5.5$	10.0	0.88			
LZ		$M_s = 6.2$	17.0	53.5	LE			13.0	2.07			
-P	02 25 38.0	-1.4			LZ		$M_s = 5.1$	11.0	1.51			
PMZ		$m_B = 6.0$	8.0	3.19	-iP	02 28 00.0	-0.2					
pP	02 26 00.0	2.2			ScP	02 33 32.5	3.1					
S	02 30 08.0	0.0			ScS	02 37 50.0	1.5					
LN		$M_s = 6.0$	10.0	2.42	LE		$M_s = 5.9$	13.0	6.01			
LE			16.0	19.4	LZ		$M_s = 5.9$	32.0	22.6			
-P	02 26 06.4	-1.2			KSH	52.7 298						
PMZ		$m_B = 6.2$	4.0	1.80	-iP	02 29 12.0	-0.1					
pP	02 26 25.0	-1.2			PMZ		$m_B = 6.3$	6.0	2.50			
PP	02 27 05.0	-3.0			sP	02 29 39.0	-2.7					
S	02 30 58.0	-0.1			PP	02 31 14.0	0.9					
SME		$m_B = 5.9$	8.0	2.50	S	02 36 33.0	2.2					
ScS	02 36 36.4	2.0			LE		$M_s = 6.2$	17.0	12.9			
LN		$M_s = 6.0$	16.0	7.20	LZ		$M_s = 5.7$	28.0	10.9			
LE			16.0	16.7	APR 27d 02h 41m $13.8 \pm 0.11s$ , SD2.51 / 48 $29.98 N \pm 1.41km$ , $99.31 E \pm 1.28km$ , $h_9 \pm 0.24km$ Tibet (306) $M_s 4.6 / 1$ , $M_L 4.4 / 6$ ,							
LZ		$M_s = 5.8$	20.0	19.4	CD2	4.0 75						
-P	02 26 09.0	0.6			ePn	02 42 19.0	3.9					
pP	02 26 27.0	-0.1			ePg	02 42 24.4	0.8					
S	02 31 00.0	0.3			eSg	02 43 22.0	4.4					
sS	02 31 35.0	1.8			SMN		$M_L = 4.5$	1.4	1.08			
LN		$M_s = 5.9$	16.5	14.4	GYA	7.4 117						
+iP	02 26 16.5	0.1			Pn	02 43 03.8	1.6					
PMZ		$m_B = 6.0$	2.0	0.58	pP	02 43 10.6	1.6					
PMZ		$m_B = 6.0$	7.0	2.10	Sn	02 44 24.6	-3.6					
pP	02 26 36.0	1.0			SMN		$M_L = 4.3$	1.4	0.15			
sP	02 26 44.0	-1.2			SME			1.4	0.10			
PP	02 27 26.0	5.3			GTA	9.4 2						
					WHN	13.0 84						
					eP	02 43 35.0	1.8					
					P	02 44 20.5	-1.5					





TIY	13.4	51	eP	02 44 31.7	5.2
BTO	13.7	37	eP	02 44 32.6	1.1
HHC	14.7	39	eP	02 44 44.5	-0.2
WMQ	16.6	329	P	02 45 11.0	2.0
BJI	17.1	49	eP	02 45 15.5	1.1
DL2	20.4	58	eP	02 45 55.2	1.0
CN2	24.9	49	+P	02 46 40.4	1.4
			pP	02 46 46.4	2.3

APR 27d 04h 05m 36.5 ± 0.09s, SD1.53 / 51  
 30.60 N ± 1.86km, 140.75 E ± 1.40km, h94 ± 0.48km  
 South of Honshu (211)  
 m<sub>b</sub>5.5 / 1,

MDJ	16.5	331	eP	04 09 24.5	0.5
SSE	16.8	277	P	04 09 29.5	2.0
			sP	04 09 54.5	-1.1
DL2	17.7	303	eP	04 09 42.0	3.0
CN2	17.9	322	-P	04 09 41.0	-0.1
NJ2	18.8	280	+P	04 09 51.0	0.2
QZH	20.4	259	eP	04 10 09.0	0.9
TIA	20.5	292	eP	04 10 08.9	-0.2
BJI	22.1	302	eP	04 10 26.0	0.8
WHN	22.7	277	eP	04 10 33.0	1.7
			pP	04 10 52.5	1.2
TIY	24.4	295	eP	04 10 48.0	0.2
HHC	25.7	301	eP	04 11 00.8	0.8
BTO	26.8	300	eP	04 11 10.2	0.2
XAN	27.1	286	+P	04 11 11.0	-1.5
GYA	30.2	271	P	04 11 40.6	0.3
GTA	34.4	296	eP	04 12 16.2	-1.2
WMQ	43.6	303	eP	04 13 29.8	-3.4

APR 27d 04h 18m 58.2 ± 0.05s, SD1.02 / 31  
 30.69 N ± 1.02km, 140.68 E ± 0.80km, h91 ± 0.24km  
 South of Honshu (211)  
 m<sub>b</sub>4.2 / 1,

MDJ	16.4	331	eP	04 22 44.5	0.0
SSE	16.7	276	P	04 22 48.6	0.1
			PMZ	m <sub>b</sub> = 4.2	1.0 0.012
			sP	04 23 15.0	-0.7
CN2	17.8	322	eP	04 23 02.6	1.0
NJ2	18.7	280	+P	04 23 11.8	-0.1
TIA	20.4	292	eP	04 23 29.8	-0.3
BJI	22.0	302	eP	04 23 46.5	0.3
WHN	22.6	276	eP	04 23 54.0	1.5
			pP	04 24 13.0	1.0
TIY	24.3	294	eP	04 24 08.5	-0.4
XAN	27.0	286	-P	04 24 33.9	0.2

APR 27d 07h 31m 17.3 ± 0.10s, SD1.78 / 38  
 25.95 N ± 2.42km, 128.62 E ± 1.62km, h36 ± 0.57km  
 Ryukyu Islands (238)  
 M<sub>s</sub>4.4 / 9, m<sub>b</sub>4.7 / 1,

SSE	8.3	310	P	07 33 18.0	-0.2
			LN	M <sub>s</sub> = 4.3	10.0 1.11
			LE		10.0 1.34
			LZ	M <sub>s</sub> = 4.2	12.0 1.82
WHN	13.4	293	eP	07 34 27.0	-0.4
			eS	07 36 53.0	-2.7
			sS	07 37 06.0	-1.7
			LN	M <sub>s</sub> = 4.4	11.0 0.66
			LE		11.0 0.98
BJI	17.5	327	eP	07 35 20.0	0.0
			LN	M <sub>s</sub> = 4.6	14.0 1.34
			LE		14.0 0.74
			LZ	M <sub>s</sub> = 4.2	16.0 0.88
TIY	18.0	314	-P	07 35 28.4	1.2
			S	07 38 49.0	5.5

			LN	M <sub>s</sub> = 4.5	15.0 0.92
			LE		15.0 0.80
			LZ	M <sub>s</sub> = 4.2	23.0 1.20
GYA	19.7	276	P	07 35 45.0	-1.8
HHC	20.5	321	eP	07 35 53.2	-2.2
BTO	21.3	318	eP	07 36 02.0	-1.1
			epP	07 36 13.0	0.8
			eS	07 39 51.0	-1.6
			LN	M <sub>s</sub> = 4.6	12.0 0.70
			LE		12.0 0.70
			LZ	M <sub>s</sub> = 4.4	12.0 0.90
CD2	22.4	288	eP	07 36 13.8	-0.4
LZH	23.5	301	eP	07 36 24.5	-0.3
			PMZ	m <sub>b</sub> = 4.7	1.5 0.048
			LZ	M <sub>s</sub> = 4.1	12.0 0.40
GTA	27.6	306	eP	07 37 01.3	-2.3
			LZ	M <sub>s</sub> = 4.5	14.0 0.88
WMQ	37.5	309	P	07 38 30.0	-0.4
			S	07 44 15.0	-0.8

APR 27d 09h 34m 58.9 ± 0.12s, SD1.26 / 37  
 23.86 S ± 1.69km, 179.72 W ± 1.00km, h528 ± 1.69km  
 South of Fiji (171)  
 m<sub>b</sub>4.8 / 1,

MDJ	82.4	326	eP	09 46 27.0	-0.1
WHN	83.2	307	eP	09 46 31.0	-0.2
CN2	84.0	323	-P	09 46 32.4	-2.9
TIA	84.4	314	eP	09 46 37.0	-0.1
GYA	86.9	301	P	09 46 49.8	0.3
TIY	88.3	313	eP	09 46 56.6	0.5
XAN	88.9	308	-P	09 46 59.0	0.3
CD2	91.3	303	eP	09 47 10.4	0.8

APR 27d 10h 39m 35.8 ± 0.10s, SD1.51 / 37  
 56.25 N ± 3.68km, 164.16 E ± 1.86km, h33 ± 0.20km  
 Off east coast of Kamchatka (219)  
 M<sub>s</sub>5.4 / 14,

HHC	37.1	268	eP	10 46 45.2	0.0
BTO	38.1	269	eP	10 46 55.0	1.1
			epP	10 47 05.0	1.8
			eS	10 52 48.0	3.3
			LN	M <sub>s</sub> = 5.5	15.0 1.70
			LE		14.0 2.80
			LN	M <sub>s</sub> = 5.4	15.0 2.70
WHN	43.1	255	eP	10 47 32.5	-2.4
			LN	M <sub>s</sub> = 5.5	14.0 1.56
			LE		14.0 2.40
			LZ	M <sub>s</sub> = 5.2	16.0 2.40
GTA	44.6	276	eP	10 47 47.0	-0.4
			LN	M <sub>s</sub> = 5.5	20.0 3.66
LZH	44.7	270	eP	10 47 49.5	1.2
			S	10 54 22.0	0.6
			LN	M <sub>s</sub> = 5.6	16.0 2.60
			LE		16.0 2.30
			LZ	M <sub>s</sub> = 5.1	18.0 2.00
GYA	50.5	259	P	10 48 33.6	0.5

APR 27d 15h 14m 39.2 ± 0.10s, SD3.12 / 23  
 30.04 N ± 1.08km, 99.40 E ± 0.95km, h16 ± 0.26km  
 Tibet (306)  
 M<sub>s</sub>3.9 / 2, M<sub>L</sub>4.1 / 8,

CD2	3.9	76	ePn	15 15 41.0	2.5
			ePg	15 15 49.4	1.9
			eSg	15 16 42.0	1.7
			SMN	M <sub>L</sub> = 3.8	1.4 0.23
			LN	M <sub>s</sub> = 3.7	7.0 1.31
KMI	5.7	148	ePg	15 16 23.0	2.4
LSA	7.2	269	Pn	15 16 29.2	4.8













BTO 26.7 300 eP 11 18 25.0 1.9  
 XAN 27.0 286 -P 11 18 25.0 -0.5

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APR 28d 12h 31m 18.0 ± 0.11s, SD2.37 / 30  
 24.63 N ± 1.83km, 122.06 E ± 1.38km, h97 ± 1.45km  
 Taiwan (244)

SSE	6.5	353	eP	12 32 55.0	2.4		
			SMN			1.0	0.025
			SME			1.0	0.069
WHN	9.0	312	eP	12 33 27.0	-0.2		
			eS	12 35 10.5	2.6		
			SMN			1.2	0.11
			SME			1.5	0.16
			LN			5.0	0.45
GYA	14.0	281	P	12 34 37.0	3.3		
DL2	14.2	359	eP	12 34 41.0	4.6		
XAN	14.8	312	eP	12 34 44.1	0.5		
TIY	15.4	330	eP	12 34 53.0	1.5		
BJI	16.1	344	eP	12 35 03.0	2.4		
CD2	17.4	295	eP	12 35 10.6	-5.0		
			eS	12 38 24.6	0.7		
CN2	19.3	7	+P	12 35 37.0	-1.3		
GTA	23.8	314	eP	12 36 24.1	0.5		
			LE			8.0	0.48

APR 28d 13h 15m 00.1 ± 0.13s, SD2.59 / 31  
 29.96 N ± 1.17km, 99.13 E ± 1.09km, h14 ± 0.62km  
 Tibet (306)  
 M<sub>S</sub>4.2 / 6, M<sub>L</sub>4.1 / 7,

CD2	4.1	76	ePn	13 16 04.4	1.5		
			ePg	13 16 10.4	-2.2		
			eSg	13 17 06.6	-2.3		
			SME			M <sub>L</sub> =4.1	1.6 0.40
			LN			M <sub>S</sub> =4.2	7.0 3.45
LSA	6.9	270	Pg	13 17 08.0	4.9		
			LE			M <sub>S</sub> =4.1	6.0 0.95
GYA	7.5	116	Pn	13 16 50.4	0.7		
			LN			M <sub>S</sub> =4.3	9.0 1.60
			LE				9.0 1.20
XAN	9.3	61	eP	13 17 12.4	-4.0		
BTO	13.8	37	eP	13 18 21.5	3.0		
			eS	13 20 50.0	-3.1		
			LN			M <sub>S</sub> =4.3	8.0 0.60
			LE				9.0 0.30
			LZ			M <sub>S</sub> =3.9	9.0 0.40
TIA	16.3	63	eP	13 18 52.3	1.7		
BJI	17.2	50	eP	13 19 02.5	0.9		

APR 28d 13h 30m 18.1 ± 0.07s, SD1.00 / 82  
 36.97 N ± 1.35km, 28.08 E ± 1.08km, h16 ± 0.25km  
 Dodecanese Islands (369)  
 M<sub>S</sub>5.2 / 13, m<sub>B</sub>5.6 / 6,

KSH	37.3	71	eP	13 37 33.0	0.9		
			S	13 43 22.0	4.1		
			LN			M <sub>S</sub> =5.2	13.0 1.50
WMQ	45.1	62	-P	13 38 36.5	0.7		
			PP	13 40 17.5	-3.8		
			eS	13 45 14.0	0.0		
			SMN				3.0 0.050
			ScS	13 48 32.0	3.0		
			LE			M <sub>S</sub> =5.3	12.0 1.38
			LZ			M <sub>S</sub> =5.2	16.0 2.33
GTA	55.0	64	eP	13 39 52.0	-0.1		
			LN			M <sub>S</sub> =5.1	16.0 0.86
LZH	59.3	66	P	13 40 23.0	0.6		
			PMZ			m <sub>B</sub> =5.5	6.0 0.41
			LZ			M <sub>S</sub> =5.6	8.0 1.80
CD2	61.6	71	eP	13 40 37.0	-0.7		

BTO 61.7 59 P 13 40 39.5 0.5  
 pP 13 40 45.0 -0.3  
 PP 13 42 57.0 0.9  
 S 13 49 00.0 1.5  
 LN M<sub>S</sub>=5.1 11.0 0.30  
 LE 11.0 0.30

XAN 63.9 66 +P 13 40 53.4 0.0  
 TIY 64.7 61 eP 13 40 58.2 -0.3  
 S 13 49 42.0 6.3  
 LE M<sub>S</sub>=5.3 15.0 0.92  
 LZ M<sub>S</sub>=5.0 18.0 0.97

GYA 66.0 74 -P 13 41 07.0 0.4  
 BJI 66.2 57 eP 13 41 07.5 -0.3  
 PMZ m<sub>B</sub>=5.6 5.0 0.41  
 eS 13 49 56.0 1.2  
 LN M<sub>S</sub>=5.0 14.0 0.45  
 LZ M<sub>S</sub>=5.1 20.0 1.21

TIA 68.7 60 eP 13 41 23.5 -0.4  
 WHN 69.7 67 eP 13 41 30.0 0.4  
 sP 13 41 37.0 -2.1  
 eS 13 50 40.0 3.4  
 LE M<sub>S</sub>=5.3 16.0 0.91

SNY 70.1 52 +P 13 41 32.0 -0.3  
 eS 13 50 46.0 4.2  
 LN M<sub>S</sub>=5.4 34.0 1.93  
 LE 34.0 1.11  
 LZ M<sub>S</sub>=4.8 34.0 0.97

CN2 70.2 50 +P 13 41 33.5 0.4  
 PMZ 45.0 0.70  
 eS 13 50 43.0 -0.2  
 SMN m<sub>B</sub>=5.5 12.0 0.50  
 LZ M<sub>S</sub>=5.2 19.0 1.40

NJ2 72.1 63 +P 13 41 45.0 0.4  
 pP 13 41 48.2 -2.8  
 MDJ 72.2 47 eP 13 41 42.5 -2.8  
 SSE 74.3 63 eP 13 41 56.0 -1.4  
 S 13 51 28.0 -0.6  
 LN M<sub>S</sub>=5.1 17.0 0.56  
 LZ M<sub>S</sub>=4.7 22.0 0.48

APR 28d 16h 44m 37.5 ± 0.12s, SD3.29 / 5  
 40.62 N ± 0.59km, 75.40 E ± 0.42km, h16 ± 0.93km  
 Kirgiziya-Xinjiang border region (320)  
 M<sub>L</sub>3.8 / 5,

KSH	1.2	160	Pg	16 44 58.5	-0.1		
			Sg	16 45 18.0	3.5		
			SMN			M <sub>L</sub> =3.8	0.6 1.50
			SME				0.5 2.40

APR 28d 17h 38m 25.5 ± 0.09s, SD1.13 / 97  
 4.41 S ± 1.59km, 101.36 E ± 1.76km, h28 ± 0.27km  
 South-west of Sumatera (273)  
 M<sub>S</sub>6.1 / 46, m<sub>B</sub>6.0 / 38, m<sub>b</sub>5.7 / 12,

QZN	24.7	19	+P	17 43 48.0	1.7		
			PMZ			m <sub>B</sub> =6.0	8.0 4.40
			eS	17 48 08.0	3.7		
			LN			M <sub>S</sub> =5.8	15.0 9.70
			LE				14.0 10.5
KMI	29.4	3	+P	17 44 30.0	0.9		
			PMZ			m <sub>B</sub> =5.9	7.0 1.50
			S	17 49 23.0	4.0		
			SME			m <sub>B</sub> =5.4	9.0 0.80
			LE			M <sub>S</sub> =6.0	12.0 14.1
GYA	31.1	9	+P	17 44 44.0	-0.4		
			PMZ			m <sub>b</sub> =5.7	1.0 0.12
			PMZ			m <sub>B</sub> =6.2	5.0 2.00
			pP	17 44 53.5	1.0		
			S	17 49 50.6	4.4		





			SMN	$m_B = 5.7$	8.0	1.00				PcP	17 48 16.7	2.0		
			SME		8.0	0.80				S	17 52 49.0	1.4		
			LN	$M_S = 6.2$	14.0	14.0				LN	$M_S = 6.2$	13.0	10.5	
			LE		14.0	15.6				LE		13.0	4.57	
QZH	33.6	29	+iP	17 45 06.0	-0.3					LZ	$M_S = 6.0$	15.0	13.6	
			PMZ	$m_B = 6.0$	7.0	1.72			TIY	43.2	13	eP	17 46 26.2	0.2
			PP	17 46 19.0	0.4					PMZ	$m_B = 5.7$	1.0	0.11	
			S	17 50 25.0	-0.7					PMZ	$m_B = 6.0$	7.0	1.51	
			LN	$M_S = 5.8$	14.0	9.09				sP	17 46 40.0	2.0		
			LZ	$M_S = 5.5$	14.0	6.86				S	17 52 53.0	3.5		
CD2	35.2	4	+iP	17 45 18.7	-1.0					LE	$M_S = 6.0$	14.0	8.25	
			iS	17 50 51.5	0.7					LZ	$M_S = 5.9$	17.0	13.8	
			SMN	$m_B = 6.2$	5.0	2.45			GTA	43.6	358	+iP	17 46 30.0	0.1
			LN	$M_S = 6.2$	12.0	17.5				PMZ		3.0	5.64	
			LZ	$M_S = 5.9$	20.0	19.5				S	17 52 52.1	-4.3		
LSA	35.3	345	+P	17 45 22.0	0.9					LE	$M_S = 6.1$	15.0	12.3	
			pP	17 45 28.0	-0.9					LZ	$M_S = 6.0$	20.0	17.4	
			S	17 50 51.0	-0.4				BTO	45.5	9	+iP	17 46 45.0	0.2
			SME	$m_B = 5.4$	9.0	0.71				PMZ	$m_B = 6.1$	6.0	1.80	
			LE	$M_S = 5.2$	16.0	1.99				esP	17 46 56.0	-0.7		
WHN	36.9	19	+P	17 45 34.5	0.3					PP	17 48 33.0	1.7		
			PMZ	$m_B = 5.6$	1.0	0.11				S	17 53 24.0	0.7		
			PMZ	$m_B = 5.9$	7.0	1.51				SS	17 56 39.0	0.0		
			PP	17 47 02.0	2.0					LN	$M_S = 6.5$	13.0	17.2	
			eS	17 51 16.0	-1.1					LE		13.0	14.2	
			PcS	17 51 44.0	2.0					LZ	$M_S = 6.1$	13.0	14.0	
			LN	$M_S = 6.2$	12.0	6.34			BJI	46.3	16	+P	17 46 51.0	0.0
			LE		14.0	13.6				PMZ	$m_B = 5.9$	6.0	1.07	
			LZ	$M_S = 5.8$	20.0	17.2				PP	17 48 42.0	2.8		
XAN	38.9	10	+iP	17 45 45.1	-5.8					eS	17 53 38.0	2.4		
			PMZ	$m_B = 6.0$	6.0	1.46				eSS	17 56 56.0	3.1		
			PP	17 47 20.0	-3.9					LN	$M_S = 6.1$	16.0	10.8	
			S	17 51 43.0	-3.5					LE		14.0	4.57	
			LN	$M_S = 6.2$	12.0	7.59				LZ	$M_S = 6.0$	16.0	14.1	
			LE		15.0	12.0			DL2	47.0	22	+P	17 46 56.0	-0.6
NJ2	39.9	23	+P	17 46 00.0	0.9					PP	17 48 51.0	4.7		
			PMZ	$m_B = 6.0$	6.0	1.40				eS	17 53 50.0	4.2		
			pP	17 46 08.8	1.3					LE	$M_S = 6.0$	15.0	7.22	
			PP	17 47 34.0	-0.9					LZ	$M_S = 5.7$	19.0	7.59	
			PcP	17 48 06.6	2.1				WMQ	49.6	347	+iP	17 47 16.7	0.1
			S	17 52 04.0	2.6					PP	17 49 12.0	1.2		
			LN	$M_S = 6.2$	17.0	11.9				S	17 54 23.3	2.6		
			LE		15.0	12.4				ScS	17 57 02.0	-0.4		
			LZ	$M_S = 5.8$	20.0	14.7				LE	$M_S = 5.9$	16.0	5.65	
SSE	40.1	27	+iP	17 46 01.0	0.6					LZ	$M_S = 5.7$	22.0	8.71	
			PMZ	$m_B = 5.7$	1.0	0.12			KSH	49.6	334	+iP	17 47 17.0	0.0
			PMZ	$m_B = 6.0$	6.0	1.39				sP	17 47 31.0	2.1		
			PP	17 47 36.0	-0.6					S	17 54 21.0	-0.4		
			PcP	17 48 04.0	-1.0					SME	$m_B = 6.4$	6.0	3.40	
			eScP	17 51 54.0	3.3					LN	$M_S = 5.9$	15.0	5.70	
			S	17 52 10.0	6.1					LZ	$M_S = 5.8$	20.0	10.0	
			sS	17 52 22.0	3.3				SNY	50.3	22	+iP	17 47 20.5	-1.5
			LN	$M_S = 6.0$	14.0	7.40				PMZ	$m_B = 6.0$	7.0	1.47	
			LE		14.0	4.91				pP	17 47 30.0	-0.4		
LZH	40.3	3	+P	17 46 03.5	0.4					PP	17 49 18.5	0.8		
			PMZ	$m_B = 6.0$	1.5	0.35				eS	17 54 32.0	0.3		
			PMZ	$m_B = 6.2$	6.5	2.34				LN	$M_S = 6.2$	15.0	7.80	
			pP	17 46 11.0	-0.3					LE		15.0	7.42	
			PP	17 47 42.0	2.4					LZ	$M_S = 6.1$	16.0	17.2	
			PcS	17 51 53.0	-2.2				CN2	52.7	22	+iP	17 47 39.0	-1.1
			eS	17 52 10.0	0.5					PMZ	$m_B = 6.0$	5.0	1.10	
			SME	$m_B = 5.6$	10.0	1.03				ipP	17 47 47.3	-1.3		
			SS	17 55 08.0	6.1					PP	17 49 40.0	0.2		
			LN	$M_S = 6.2$	15.0	13.9				PPMZ		5.5	0.70	
			LE		15.0	11.6				S	17 55 08.0	4.4		
			LZ	$M_S = 6.2$	18.0	32.6				SMZ		7.0	0.45	
TIA	43.0	19	eP	17 46 24.2	-0.6					ScS	17 57 29.0	5.2		
			PMZ		15.0	1.17				LE	$M_S = 6.0$	15.0	5.90	





MDJ	55.0	24	LZ	$M_s = 5.9$	20.0	12.4
			eP	17 47 56.5	-0.6	
			PMZ	$m_b = 6.1$	5.0	1.40
			pP	17 48 06.0	0.3	
			sP	17 48 10.0	0.8	
			S	17 55 34.0	-0.8	
			SS	17 59 16.0	-1.9	
			LE	$M_s = 6.0$	14.0	6.31
			LZ	$M_s = 5.7$	20.0	7.08

APR 28d 20h 08m  $51.0 \pm 0.08s$ , SD1.07 / 95  
 4.31 S  $\pm 1.50km$ , 101.34 E  $\pm 1.75km$ , h30  $\pm 0.29km$   
 South-west of Sumatera (273)  
 $M_s 5.8 / 40$ ,  $m_b 5.8 / 24$ ,  $m_b 5.5 / 9$ ,

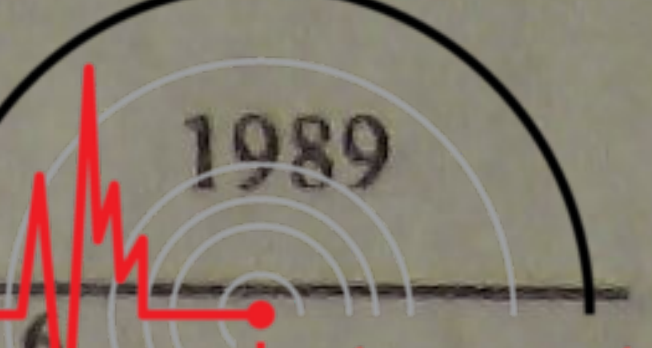
QZN	24.7	20	+P	20 14 12.0	1.3	
			PMZ	$m_b = 5.8$	7.0	2.50
			eS	20 18 32.5	4.7	
			sS	20 18 47.0	5.5	
KMI	29.3	3	LN	$M_s = 5.6$	14.0	4.70
			LE		13.0	7.10
			+P	20 14 55.0	1.6	
			PMZ	$m_b = 5.9$	4.0	0.90
GZH	29.6	23	S	20 19 47.0	4.6	
			LE	$M_s = 6.0$	12.0	14.1
			LZ	$M_s = 6.1$	20.0	43.3
			P	20 14 57.0	0.7	
GYA	31.0	9	eS	20 19 56.0	7.1	
			LN	$M_s = 5.6$	14.0	6.03
			LZ	$M_s = 5.4$	14.0	6.17
			+P	20 15 08.6	-0.1	
QZH	33.6	29	PMZ	$m_b = 5.5$	1.2	0.11
			pP	20 15 17.0	-0.2	
			S	20 20 07.2	-2.5	
			LN	$M_s = 6.0$	14.0	10.9
CD2	35.1	4	LE		14.0	8.70
			P	20 15 30.0	-0.8	
			PMZ	$m_b = 5.9$	5.0	0.87
			S	20 20 48.0	-1.5	
LSA	35.2	345	LN	$M_s = 5.5$	12.0	3.16
			LZ	$M_s = 5.2$	16.0	3.80
			+iP	20 15 43.2	-0.9	
			S	20 21 15.0	1.8	
WHN	36.8	19	LZ	$M_s = 5.5$	22.0	9.63
			P	20 15 47.0	1.6	
			S	20 21 18.0	3.2	
			sS	20 21 36.0	5.9	
XAN	38.8	10	+P	20 15 59.0	0.4	
			PMZ	$m_b = 5.4$	0.7	0.050
			iPcP	20 18 21.0	1.0	
			eS	20 21 41.0	0.3	
NJ2	39.8	24	LN	$M_s = 5.9$	12.0	4.15
			LE		14.0	7.79
			LZ	$M_s = 5.8$	20.0	16.5
			+iP	20 16 15.0	-0.3	
SSE	40.0	27	PP	20 17 46.0	-2.1	
			S	20 22 15.0	5.0	
			LN	$M_s = 6.0$	13.0	7.10
			LE		14.0	6.60
KSH	49.5	334	-P	20 16 24.6	1.0	
			pP	20 16 34.8	2.4	
			sP	20 16 40.5	4.3	
			S	20 22 22.0	-3.1	
SNY	50.2	22	LN	$M_s = 5.8$	17.0	6.77
			LE		17.0	3.76
			LZ	$M_s = 5.4$	23.0	6.73
			P	20 16 22.0	-2.9	
SSE	40.0	27	PMZ	$m_b = 5.4$	1.0	0.061
			PMZ	$m_b = 5.7$	8.0	1.06

LZH	40.2	3	pP	20 16 32.0	-1.7	
			sP	20 16 38.0	0.4	
			PcP	20 18 26.0	-3.9	
			sS	20 22 46.0	2.9	
			LN	$M_s = 5.8$	14.0	3.30
			LE		14.0	4.60
			+P	20 16 28.5	1.1	
			PMZ	$m_b = 5.8$	1.8	0.30
			PMZ	$m_b = 5.7$	6.0	0.82
TIA	42.9	19	pP	20 16 38.5	2.5	
			PP	20 18 04.0	0.1	
			eS	20 22 30.0	-3.0	
			SMN	$m_b = 5.6$	8.0	0.89
			SME		20.0	1.18
			LN	$M_s = 5.9$	15.0	6.50
			LE		16.0	6.90
			LZ	$M_s = 5.9$	18.0	16.2
			P	20 16 49.3	0.0	
TIY	43.1	13	S	20 23 07.0	-4.2	
			LN	$M_s = 5.9$	18.0	4.34
			LE		18.0	8.50
			+P	20 16 50.0	-0.4	
			sP	20 17 04.0	1.1	
			S	20 23 13.0	-0.1	
			sS	20 23 28.0	-0.7	
			LE	$M_s = 5.8$	15.0	5.27
			LZ	$M_s = 5.5$	23.0	7.19
GTA	43.5	358	+iP	20 16 55.4	1.1	
			PMZ	$m_b = 6.3$	8.0	3.39
			S	20 23 16.5	-3.4	
			LE	$M_s = 5.8$	14.0	5.62
			LZ	$M_s = 5.6$	22.0	8.97
			+iP	20 17 10.0	0.8	
			PMZ	$m_b = 5.9$	6.0	1.10
			esP	20 17 21.0	-0.7	
			PP	20 18 59.0	3.5	
BJI	46.2	16	S	20 23 51.0	4.2	
			SS	20 27 06.0	3.7	
			LN	$M_s = 6.2$	12.0	8.10
			LE		13.0	7.60
			LZ	$M_s = 5.8$	13.0	7.70
			+P	20 17 15.5	0.1	
			PMZ	$m_b = 5.6$	6.0	0.49
			eS	20 24 02.0	2.7	
			eSS	20 27 20.0	3.7	
DL2	46.9	22	LN	$M_s = 5.8$	16.0	5.03
			LE		14.0	2.98
			LZ	$M_s = 5.6$	18.0	5.93
			+P	20 17 20.0	-1.1	
			PP	20 19 13.0	2.3	
			eS	20 24 10.0	0.5	
			LN	$M_s = 5.6$	13.0	2.73
			LZ	$M_s = 5.3$	19.0	3.62
			+iP	20 17 41.5	0.5	
WMQ	49.5	347	PP	20 19 39.0	4.1	
			S	20 24 47.0	2.7	
			ScS	20 27 25.0	-1.7	
			LE	$M_s = 5.6$	16.0	2.80
			LZ	$M_s = 5.4$	21.0	4.38
			P	20 17 42.0	0.6	
			sP	20 17 56.0	2.2	
			S	20 24 46.0	1.0	
			SME		1.8	6.00
KSH	49.5	334	LN	$M_s = 5.8$	17.0	4.70
			LZ	$M_s = 5.6$	20.0	5.60
			+P	20 17 45.0	-1.5	
			PMZ	$m_b = 5.8$	8.0	1.13
			pP	20 17 54.0	-1.3	









HHC	45.8	11	LZ	$M_s = 6.0$	13.0	11.2	GYA	31.9	6	P	01 09 30.6	-0.6		
			P	21 18 19.4	0.8					pP	01 09 42.4	1.9		
			PMZ	$m_B = 5.9$	7.0	1.22				S	01 14 42.0	4.1		
			eS	21 25 06.0	5.9					LN	$M_s = 5.2$	15.0	2.30	
			LN	$M_s = 6.2$	14.0	12.5				LE		15.0	1.30	
			LE		14.0	3.41	CD2	36.2	1	-iP	01 10 07.0	-0.6		
			LZ	$M_s = 6.4$	14.0	28.1				S	01 15 41.8	-1.8		
BJI	46.1	16	+P	21 18 21.0	0.3					LN	$M_s = 5.5$	15.0	3.95	
			PMZ	$m_B = 5.8$	6.0	0.82				LZ	$M_s = 5.2$	18.0	3.54	
			eScP	21 23 47.0	1.4		LSA	36.8	343	P	01 10 13.5	0.4		
			eS	21 25 04.0	0.1		WHN	37.4	16	eP	01 10 18.5	0.5		
			LN	$M_s = 6.0$	14.0	7.18				sP	01 10 30.3	-1.5		
			LZ	$M_s = 5.7$	18.0	8.78				eS	01 16 00.0	-3.6		
DL2	46.8	22	+P	21 18 25.8	-0.5					LN	$M_s = 5.3$	16.0	1.82	
			PP	21 20 15.0	-0.8					LE		16.0	1.82	
			LN	$M_s = 5.9$	15.0	5.84				LZ	$M_s = 5.1$	22.0	3.32	
			LZ	$M_s = 5.5$	19.0	5.72	XAN	39.7	8	-iP	01 10 36.5	-0.5		
WMQ	49.4	347	+iP	21 18 46.6	0.3					S	01 16 37.0	0.0		
			ScS	21 28 32.0	0.1					LN	$M_s = 5.5$	14.0	3.15	
			LZ	$M_s = 5.5$	20.0	5.56	NJ2	40.2	21	+P	01 10 41.8	0.3		
KSH	49.4	334	+iP	21 18 46.0	-0.9					sP	01 10 53.6	-1.9		
			iS	21 25 49.0	-2.3					S	01 16 50.0	4.6		
			SME	$m_B = 6.3$	6.0	2.50				LN	$M_s = 5.1$	14.0	0.75	
			LN	$M_s = 6.1$	18.0	7.20				LE		14.0	0.97	
			LE		20.0	8.70				LZ	$M_s = 4.8$	22.0	1.57	
SNY	50.1	22	+iP	21 18 50.0	-1.8		SSE	40.3	24	+P	01 10 44.0	2.1		
			PMZ	$m_B = 5.9$	9.0	1.34				PMZ	$m_b = 5.2$	1.0	0.041	
			pP	21 19 00.0	-1.0					pP	01 10 55.2	3.5		
			PP	21 20 49.0	1.7					S	01 16 44.0	-2.1		
			S	21 26 02.0	2.9					LN	$M_s = 5.0$	14.0	0.67	
			LN	$M_s = 6.0$	16.0	7.12				LE		14.0	0.70	
			LZ	$M_s = 5.8$	16.0	7.26				LZ	$M_s = 4.8$	18.0	1.36	
CN2	52.5	22	+iP	21 19 09.0	-0.9		LZH	41.3	1	eP	01 10 51.0	0.2		
			PMZ	$m_B = 5.9$	5.0	0.80				PMZ	$m_b = 5.4$	2.0	0.11	
			ipP	21 19 17.0	-2.1					pP	01 11 03.0	2.7		
			S	21 26 37.0	4.9					PP	01 12 27.0	-2.2		
			SME	$m_B = 5.6$	7.0	0.50				eS	01 17 03.0	0.0		
			ScS	21 28 59.0	5.8					LN	$M_s = 5.4$	16.0	2.10	
			LE	$M_s = 5.8$	16.0	4.70				LE		14.0	1.60	
			LZ	$M_s = 5.8$	20.0	9.10				LZ	$M_s = 5.2$	16.0	2.70	
MDJ	54.8	24	eP	21 19 26.5	-0.4		TIA	43.5	17	eP	01 11 07.6	-0.8		
			pP	21 19 36.0	-0.3					LN	$M_s = 5.5$	14.0	2.10	
			sP	21 19 42.0	1.9					LE		14.0	1.33	
			S	21 27 02.0	-1.3									
			LE	$M_s = 5.9$	13.0	4.36	TIY	43.8	11	+P	01 11 11.6	0.4		
			LZ	$M_s = 5.6$	25.0	6.63				pP	01 11 22.0	1.1		
										S	01 17 40.0	1.6		
										LZ	$M_s = 5.6$	18.0	6.69	
							GTA	44.7	356	P	01 11 18.9	0.4		
										S	01 17 49.5	-1.9		
										LN	$M_s = 5.6$	15.0	3.24	
										LZ	$M_s = 5.6$	15.0	5.83	
							BTO	46.3	7	P	01 11 32.0	1.3		
										pP	01 11 42.0	1.6		
										S	01 18 15.0	1.6		
										eSS	01 21 31.0	-0.9		
										LN	$M_s = 5.4$	14.0	1.40	
										LE		14.0	1.50	
										LZ	$M_s = 5.2$	14.0	1.80	
							HHC	46.7	9	eP	01 11 35.0	0.6		
										eS	01 18 25.0	3.7		
										LN	$M_s = 5.7$	14.0	3.33	
										LE		14.0	0.74	
										LZ	$M_s = 5.4$	20.0	4.29	
QZN	25.2	15	eP	01 08 31.0	0.2		BJI	46.9	14	eP	01 11 35.0	-0.2		
			eS	01 12 52.0	0.3					eScP	01 16 59.0	2.2		
			LN	$M_s = 5.0$	16.0	2.60				eS	01 18 24.0	1.2		
KMI	30.4	360	-P	01 09 19.0	1.2					LN	$M_s = 5.6$	14.0	2.69	
			pP	01 09 30.5	3.4					LZ	$M_s = 5.6$	14.0	4.70	
			S	01 14 20.0	6.1									
			LN	$M_s = 5.7$	16.0	8.30								
			LZ	$M_s = 5.7$	15.0	13.4								

APR 28d 22h 13m 03.1 ± 0.04s, SD0.83 / 20  
4.20 S ± 1.10km, 101.51 E ± 1.55km, h33 ± 0.56km  
Southern Sumatera (274)

GYA	30.9	9	P	22 19 19.6	0.4	
XAN	38.7	10	-P	22 20 25.8	0.0	
LZH	40.1	3	eP	22 20 39.5	1.4	
BJI	46.0	16	eP	22 21 26.0	0.1	
CN2	52.4	22	+P	22 22 14.3	-0.7	

APR 29d 01h 03m 06.1 ± 0.07s, SD1.15 / 92  
5.45 S ± 1.33km, 103.01 E ± 1.60km, h35 ± 0.39km  
Southern Sumatera (274)

$M_s 5.3 / 26, m_B 5.7 / 4, m_b 5.5 / 6,$

QZN	25.2	15	eP	01 08 31.0	0.2	
			eS	01 12 52.0	0.3	
			LN	$M_s = 5.0$	16.0	2.60
KMI	30.4	360	-P	01 09 19.0	1.2	
			pP	01 09 30.5	3.4	
			S	01 14 20.0	6.1	
			LN	$M_s = 5.7$	16.0	8.30
			LZ	$M_s = 5.7$	15.0	13.4





SNY	50.7	20	+P	01 12 03.4	-1.2		
WMQ	50.9	346	P	01 12 07.0	0.1		
			S	01 19 20.0	1.1		
			SME	$m_B = 5.8$		5.0	0.68
			LE	$M_S = 5.1$		14.0	0.74
			LZ	$M_S = 5.0$		20.0	1.60
KSH	51.3	333	-P	01 12 10.0	0.7		
			pP	01 12 19.0	0.1		
			S	01 19 24.0	0.8		
			LN	$M_S = 5.3$		18.0	1.70
CN2	53.0	20	-P	01 12 21.0	-1.5		
			PMZ			3.0	0.40
			sP	01 12 32.0	-4.5		
			S	01 19 46.5	-1.1		
			SMN	$m_B = 5.5$		4.5	0.30
			ScS	01 22 09.0	3.9		
			LE	$M_S = 5.1$		13.0	0.70
			LZ	$M_S = 5.3$		16.0	2.50
MDJ	55.3	23	eP	01 12 36.0	-2.8		

APR 29d 02h 13m  $30.4 \pm 0.05s$ , SD2.03 / 10  
 33.62 N  $\pm 0.34km$ , 120.32 E  $\pm 0.23km$ , h23  $\pm 0.75km$   
 Eastern China (664)  
 $M_L 3.4 / 11$ ,

NJ2	2.0	219	Pn	02 14 02.0	-1.2		
			+Pg	02 14 06.0	0.3		
			Sg	02 14 32.3	-0.8		
			SMN	$M_L = 3.9$		0.4	1.02
			SME			0.4	0.94
SSE	2.6	164	-Pg	02 14 16.0	-0.8		
			Sn	02 14 41.0	-3.6		
			Sg	02 14 48.5	-4.1		
			SMN	$M_L = 3.3$		0.8	0.11
			SME			0.8	0.20
TIA	3.7	315	ePn	02 14 26.9	0.4		
			Pg	02 14 35.6	0.0		
			Sg	02 15 25.4	-0.7		
			SMN	$M_L = 3.4$		0.8	0.10
			SME			0.8	0.10
WHN	5.9	240	ePg	02 15 16.0	0.9		
			Sg	02 16 36.0	0.0		
			SMN	$M_L = 3.8$		0.8	0.070
			SME			0.8	0.060

APR 29d 02h 55m  $50.1 \pm 0.08s$ , SD1.57 / 45  
 37.83 N  $\pm 1.70km$ , 142.35 E  $\pm 1.93km$ , h28  $\pm 0.77km$   
 Near east coast of Honshu (228)  
 $M_S 3.9 / 3$ ,

MDJ	11.8	309	eP	02 58 41.0	1.9		
CN2	14.1	300	eP	02 59 12.5	2.0		
			LZ	$M_S = 3.7$		15.0	0.40
SSE	18.7	255	eP	03 00 10.0	1.4		
			ScP	03 08 08.0	-0.2		
			PcS	03 08 11.0	-0.5		
			LE	$M_S = 3.9$		12.0	0.26
			LZ	$M_S = 3.8$		18.0	0.36
NJ2	20.1	260	-P	03 00 23.6	-0.9		
BJI	20.5	284	eP	03 00 25.0	-3.4		
WHN	24.2	261	eP	03 01 07.0	1.2		
XAN	27.3	272	-P	03 01 34.0	-0.3		
GYA	32.1	260	P	03 02 16.6	-1.0		
CD2	32.4	269	eP	03 02 20.0	-0.4		

APR 29d 06h 25m  $37.2 \pm 0.11s$ , SD1.56 / 90  
 57.17 N  $\pm 1.24km$ , 122.50 E  $\pm 1.76km$ , h26  $\pm 0.24km$   
 Eastern Russia (656)  
 $M_S 5.9 / 42$ ,  $m_B 5.8 / 3$ ,  $m_b 5.3 / 4$ ,

MDJ	13.3	158	-P	06 28 47.0	-0.6		
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			S	06 31 15.0	-0.5		
			LZ	$M_S = 5.0$		16.0	9.21
CN2	13.5	171	-iP	06 28 48.0	-2.6		
			isP	06 29 00.4	-0.2		
			S	06 31 18.5	-1.4		
			LE	$M_B = 5.0$		7.0	3.20
			LZ	$M_S = 5.4$		12.0	17.2
SNY	15.4	177	+P	06 29 15.0	0.7		
			pP	06 29 20.6	-0.1		
			sP	06 29 25.5	0.6		
			S	06 32 05.0	1.2		
			sS	06 32 14.0	-0.6		
			LN	$M_S = 5.1$		16.0	6.15
BJI	17.6	196	eP	06 29 43.5	0.6		
			epP	06 29 52.0	2.4		
			esP	06 29 58.0	4.2		
			eS	06 33 00.0	3.5		
			LE	$M_S = 5.9$		12.0	28.0
			LZ	$M_S = 5.2$		12.0	7.22
HHC	17.8	208	eP	06 29 47.0	1.8		
			pP	06 29 53.0	1.3		
			S	06 33 02.3	2.5		
			LN	$M_S = 6.2$		5.0	13.1
			LE			6.0	23.2
DL2	18.3	182	P	06 29 52.0	0.9		
			sP	06 30 05.0	3.1		
			eS	06 33 14.0	2.7		
			LE	$M_S = 6.1$		7.0	23.0
BTO	18.4	211	eP	06 29 53.0	-0.3		
			sP	06 30 03.5	-0.4		
			eS	06 33 14.0	-1.4		
			LN	$M_S = 6.0$		5.0	5.40
			LE			5.0	11.6
			LZ	$M_S = 5.9$		5.0	12.6
TIY	20.6	203	+P	06 30 18.0	0.8		
			sP	06 30 31.0	2.7		
			LE	$M_S = 6.1$		10.0	26.8
			LZ	$M_S = 5.4$		14.0	10.6
TIA	21.3	192	P	06 30 24.2	0.0		
			S	06 34 13.0	-0.8		
			LN	$M_S = 6.0$		5.0	6.05
			LE			8.0	13.9
GTA	23.1	230	eP	06 30 43.2	0.4		
			LN	$M_S = 5.7$		8.0	3.88
			LE			10.0	6.74
LZH	24.5	219	P	06 30 59.0	2.7		
			PMZ	$m_b = 5.0$		2.0	0.11
			pP	06 31 07.0	3.1		
			sP	06 31 10.0	2.6		
			SME	$m_B = 5.6$		12.0	2.17
			LN	$M_S = 5.8$		8.0	4.90
			LE			10.0	7.90
			LZ	$M_S = 5.2$		18.0	6.60
XAN	24.9	208	P	06 31 00.0	0.0		
			S	06 35 22.0	3.5		
			LN	$M_S = 6.0$		9.0	6.81
			LE			10.0	12.0
NJ2	25.2	187	+P	06 31 04.0	1.0		
			pP	06 31 13.2	2.4		
			S	06 35 28.0	4.1		
			LN	$M_S = 5.9$		6.0	4.00
			LE			9.0	7.60
			LZ	$M_S = 5.0$		18.0	3.60
WMQ	25.5	253	P	06 31 06.0	0.1		
			S	06 35 23.0	-5.7		
			LN	$M_S = 6.1$		6.0	10.8
			LZ	$M_S = 5.6$		10.0	7.85
SSE	26.1	183	+P	06 31 11.0	0.1		



	PMZ		$m_b = 5.0$	1.0	0.041	
	eS	06 35	39.0	0.4		
	sS	06 35	51.0	-0.6		
	SS	06 36	39.0	-6.2		
	LN		$M_s = 5.6$	10.0	1.28	
	LE			10.0	4.90	
WHN	27.2	196	eP	06 31	21.0	-0.4
			pP	06 31	32.0	2.8
			S	06 35	56.0	-0.4
			LN		$M_s = 5.8$	8.0
			LE			8.0
			LZ		$M_s = 5.4$	14.0
CD2	29.3	214	P	06 31	40.4	0.2
			LN		$M_s = 5.8$	6.0
			LZ		$M_s = 5.6$	7.0
QZH	32.3	187	eP	06 32	05.0	-1.8
			SS	06 39	12.0	-0.7
			LE		$M_s = 5.9$	8.0
GYA	32.7	207	P	06 32	10.2	-0.2
			S	06 37	23.0	-0.4
KSH	34.8	260	eP	06 32	28.5	0.0
			sP	06 32	41.0	1.2
			S	06 37	57.0	1.1
LSA	35.1	232	eP	06 32	28.5	-2.9
			LN		$M_s = 5.6$	12.0
			LE			10.0
			LZ		$M_s = 5.2$	11.0
QZN	39.2	199	eP	06 33	03.0	-2.6
			eS	06 38	58.0	-6.6
			LE		$M_s = 5.8$	12.0

BTO	50.7	288	eP	15 21	02.5	1.8
NJ2	50.9	274	+P	15 21	02.7	0.2
TIY	51.1	284	eP	15 21	05.2	1.4
			eS	15 28	24.5	6.1
WHN	54.8	276	+P	15 21	30.5	-0.5
			sP	15 21	47.0	2.8
XAN	55.7	283	-P	15 21	37.5	-0.1
QZH	56.1	268	P	15 21	40.5	-0.3
LZH	57.3	288	eP	15 21	48.0	-1.4
			PcP	15 22	42.0	-0.3
GTA	57.4	294	eP	15 21	48.6	-1.2
WMQ	60.9	305	P	15 22	13.0	-1.0
CD2	61.0	284	eP	15 22	14.8	0.1
GYA	62.4	278	+P	15 22	24.0	-0.4
			pP	15 22	35.4	1.8
KMI	65.8	280	+P	15 22	47.0	0.5
QZN	65.9	270	eP	15 22	48.0	0.7

APR 29d 21h 57m  $47.9 \pm 0.06s$ , SD1.05 / 37  
 $0.86 S \pm 1.42km$ ,  $98.03 E \pm 1.12km$ ,  $h42 \pm 0.89km$   
 South-west of Sumatera (273)  
 $M_s 5.0 / 3$ ,

KMI	26.2	10	eP	22 03	22.5	1.1
GYA	28.4	16	P	22 03	41.0	-0.2
CD2	32.1	9	eP	22 04	13.0	-0.5
WHN	34.9	25	eP	22 04	38.4	0.7
XAN	36.2	15	-P	22 04	48.5	-0.5
TIY	40.6	18	eP	22 05	27.0	1.0
			LN		$M_s = 4.6$	12.0
			LZ		$M_s = 4.6$	12.0
BTO	42.7	13	eP	22 05	44.0	1.0
			epP	22 05	52.0	-1.8
			eS	22 12	06.0	2.8
			LN		$M_s = 5.0$	12.0
			LE			12.0
HHC	43.3	15	eP	22 05	49.5	1.5
BJI	44.0	20	eP	22 05	54.0	0.9
WMQ	45.4	350	P	22 06	04.5	-0.5
CN2	50.8	25	+P	22 06	45.2	-1.3
			pP	22 06	58.0	0.5

APR 29d 10h 14m  $32.8 \pm 0.10s$ , SD1.26 / 47  
 $7.28 S \pm 1.34km$ ,  $120.68 E \pm 1.72km$ ,  $h490 \pm 0.35km$   
 Flores Sea (279)  
 $m_b 4.8 / 1$ ,

QZH	32.1	356	P	10 20	20.4	0.1
GYA	36.2	338	-P	10 20	56.0	1.2
			PcP	10 23	08.6	1.2
			S	10 26	01.0	0.9
			ScS	10 30	17.0	4.0
WHN	38.1	351	P	10 21	12.0	1.7
NJ2	39.2	358	-P	10 21	20.2	1.3
CD2	41.3	338	-iP	10 21	36.8	0.5
XAN	42.6	346	-iP	10 21	46.5	-0.1
LZH	46.0	341	eP	10 22	14.0	1.0
			PMZ		$m_b = 4.8$	1.5
BJI	47.3	355	-P	10 22	22.5	-0.4
BTO	48.6	349	eP	10 22	33.0	-0.5
SNY	48.9	3	eP	10 22	32.4	-3.2
GTA	50.3	339	-iP	10 22	46.6	0.6
CN2	51.0	4	P	10 22	49.2	-1.9
MDJ	52.3	8	eP	10 22	59.5	-0.7
WMQ	59.0	333	P	10 23	46.5	-0.2

APR 30d 00h 07m  $57.4 \pm 0.06s$ , SD0.95 / 26  
 $0.89 S \pm 1.24km$ ,  $98.03 E \pm 1.54km$ ,  $h34 \pm 0.39km$   
 South-west of Sumatera (273)

KMI	26.3	10	eP	00 13	32.5	0.6
			pP	00 13	36.5	-4.2
XAN	36.2	15	+P	00 14	59.0	-0.5
BTO	42.7	13	eP	00 15	56.0	2.5
BJI	44.0	20	eP	00 16	04.5	0.9
CN2	50.8	25	-P	00 16	56.4	-0.6

APR 30d 08h 22m  $54.4 \pm 0.16s$ , SD2.03 / 70  
 $10.91 N \pm 2.54km$ ,  $68.32 W \pm 2.57km$ ,  $h18 \pm 0.65km$   
 Near coast of Venezuela (97)  
 $M_s 6.3 / 28$ ,  $m_b 6.0 / 1$ ,

KSH	119.8	31	ePKP	08 41	45.0	0.0
			ePP	08 43	12.0	0.6
			eSKS	08 48	53.0	0.6
			LN		$M_s = 6.5$	19.0
			LZ		$M_s = 6.3$	22.0
CN2	124.1	348	ePKP	08 41	55.0	1.9
			ePP	08 43	45.0	3.7
			LE		$M_s = 6.0$	20.0
			LZ		$M_s = 6.2$	24.0
SNY	126.4	349	PKP	08 41	57.6	0.1
			PP	08 43	53.0	-3.0
			PPMZ			14.0
			LN		$M_s = 6.4$	20.0

APR 29d 15h 12m  $01.5 \pm 0.07s$ , SD0.84 / 76  
 $51.88 N \pm 1.97km$ ,  $175.33 W \pm 1.02km$ ,  $h32 \pm 0.19km$   
 Andeanof Islands (7)  
 $m_b 5.4 / 2$ ,

MDJ	36.6	281	eP	15 19	06.0	-1.1
CN2	39.6	282	-P	15 19	31.8	0.0
SNY	41.8	281	eP	15 19	51.4	1.0
BJI	47.4	284	eP	15 20	36.0	1.1
TIA	49.2	279	P	15 20	50.0	0.5
HHC	49.6	288	eP	15 20	53.0	0.5
SSE	50.2	271	+P	15 20	57.8	1.3
			PMZ		$m_b = 5.5$	0.5
			pP	15 21	09.0	3.3
			sP	15 21	13.5	3.9





			LE			20.0	3.10			LZ		$M_s = 6.0$	21.0	2.69
			LZ		$M_s = 6.4$	21.0	9.30	GZH	146.2 357	PKP	08 42 36.3		2.5	
HHC	128.5	0	PKP	08 42 03.0	1.3					LZ		$M_s = 6.2$	20.0	3.51
			PP	08 44 10.0	-0.1			QZN	150.2 3	PKP	08 42 45.4		5.1	
			LN		$M_s = 6.3$	19.0	2.24			PP	08 46 26.5		3.8	
			LE			18.0	3.03			LN		$M_s = 6.2$	19.0	2.50
			LZ		$M_s = 6.2$	26.0	6.44	-----						
BTO	128.7	2	ePKP	08 42 03.5	1.4			APR 30d 11h 04m $23.2 \pm 0.13s$ , SD2.62 / 65						
			sPKP	08 42 12.0	2.9			30.09 N $\pm 1.29km$ , 99.42 E $\pm 1.31km$ , h13 $\pm 0.31km$						
			LN		$M_s = 6.5$	19.0	4.30	Tibet (306)						
			LE			19.0	3.80	$M_s 4.3 / 17, M_L 3.8 / 3, m_b 4.6 / 1,$						
			LZ		$M_s = 6.4$	19.0	7.20	KMI	5.8 148	Pn	11 05 51.0		1.9	
GTA	128.7	12	PKP	08 42 02.0	-0.2					Sn	11 06 58.0		1.1	
			PP	08 44 07.0	-4.7					LN		$M_s = 4.6$	8.0	3.70
			LN		$M_s = 6.4$	20.0	5.49			LE			8.0	3.40
			LZ		$M_s = 6.7$	21.0	16.0	LZH	7.0 31	ePn	11 06 10.0		3.3	
BJI	129.1	356	ePKP	08 42 03.0	0.2					PMZ		$m_b = 4.6$	2.0	0.082
			ePP	08 44 12.0	-2.4					LN		$M_s = 4.6$	7.0	2.90
			eSS	09 01 30.0	-0.6					LE			7.0	1.70
			LN		$M_s = 6.1$	16.0	1.89			LZ		$M_s = 4.4$	10.0	2.70
			LZ		$M_s = 6.1$	20.0	3.94	LSA	7.2 269	Pn	11 06 12.8		3.8	
DL2	129.6	350	PKP	08 42 09.5	5.9					Sn	11 07 32.0		-0.4	
			PP	08 44 16.0	-0.8					LN		$M_s = 4.2$	8.0	1.29
			LN		$M_s = 6.6$	22.0	6.58			LE			8.0	0.79
			LE			22.0	4.83			LZ		$M_s = 4.0$	8.0	0.79
			LZ		$M_s = 5.8$	20.0	2.11	GYA	7.3 118	Pn	11 06 12.6		1.9	
TIY	131.6	359	ePKP	08 42 07.3	-0.3					Sn	11 07 33.0		-3.2	
			PP	08 44 36.0	5.7					LN		$M_s = 4.5$	9.0	2.40
			PKS	08 45 39.0	-2.3					LE			9.0	2.10
			LN		$M_s = 6.5$	23.0	3.15	XAN	9.0 62	+P	11 06 33.5		-2.4	
			LE			25.0	7.65	GTA	9.3 2	eP	11 06 45.6		5.0	
			LZ		$M_s = 6.3$	23.0	6.39			S	11 08 25.0		-0.8	
LZH	132.7	9	ePKP	08 42 10.5	0.8					LN		$M_s = 4.4$	8.0	1.45
			PP	08 44 42.0	5.6					LZ		$M_s = 4.6$	10.0	3.21
			PPMZ			3.0	0.25	WHN	12.9 84	eP	11 07 28.0		-1.6	
			PKS	08 45 47.0	3.8					sP	11 07 39.5		1.6	
			LN		$M_s = 6.4$	16.0	3.10			LN		$M_s = 4.2$	9.0	0.58
			LE			19.0	2.20			LE			12.0	0.54
			LZ		$M_s = 6.3$	20.0	5.40	TIY	13.2 51	eP	11 07 38.5		4.9	
TIA	132.9	354	PKP	08 42 10.6	0.7					LN		$M_s = 4.2$	8.0	0.59
			PP	08 44 39.0	1.5					LZ		$M_s = 4.0$	12.0	0.72
			LN		$M_s = 6.3$	18.0	3.40	BTO	13.6 37	eP	11 07 39.0		0.4	
			LE			18.0	1.20			epP	11 07 47.0		3.8	
XAN	135.2	3	PKP	08 42 12.8	-1.6					eS	11 10 10.0		-0.6	
			PP	08 44 52.0	-0.8					LN		$M_s = 4.7$	10.0	1.70
NJ2	136.7	351	ePKP	08 42 18.8	1.7					LE			10.0	1.00
SSE	137.3	348	ePKP	08 42 16.0	-2.0					LZ		$M_s = 4.4$	10.0	1.30
			PKS	08 45 55.0	3.5			QZN	14.5 137	eP	11 07 55.0		4.3	
			SKKS	08 51 51.0	-2.6					LN		$M_s = 4.3$	11.0	0.79
			LN		$M_s = 6.1$	15.0	1.59	HHC	14.6 39	eP	11 07 54.2		2.4	
			LZ		$M_s = 6.0$	20.0	2.80			LN		$M_s = 4.4$	10.0	1.04
CD2	137.7	10	ePKP	08 42 18.7	-0.3			TIA	16.0 63	P	11 08 14.5		4.1	
WHN	138.7	357	ePKP	08 42 20.0	-0.7			WMQ	16.6 329	P	11 08 20.1		2.8	
			PP	08 45 11.0	-3.7			NJ2	16.8 78	+P	11 08 22.0		2.2	
			eSS	09 03 24.0	-0.8			BJI	16.9 50	eP	11 08 22.5		0.9	
			LN		$M_s = 6.5$	20.0	3.79	DL2	20.3 58	eP	11 09 01.6		-0.1	
			LE			20.0	3.73	KSH	21.4 302	eP	11 09 11.0		-2.6	
			LZ		$M_s = 6.5$	22.0	8.64	SNY	22.7 52	eP	11 09 25.8		-0.6	
GYA	142.5	7	PKP	08 42 25.0	-2.6			CN2	24.8 49	eP	11 09 47.5		1.0	
			LN		$M_s = 6.5$	20.0	3.50	-----						
			LE			20.0	3.80	APR 30d 12h 52m $42.6 \pm 0.11s$ , SD2.44 / 19						
			LZ		$M_s = 5.9$	20.0	2.00	30.10 N $\pm 0.88km$ , 99.27 E $\pm 1.10km$ , h31 $\pm 0.56km$						
KMI	143.1	14	+PKP	08 42 32.5	3.8			Tibet (306)						
			LE		$M_s = 6.2$	20.0	2.90	$M_L 4.0 / 5,$						
			LZ		$M_s = 6.4$	23.0	7.00	CD2	4.0 77	ePn	12 53 43.2		1.6	
QZH	143.7	349	ePKP	08 42 30.0	0.5			KMI	5.8 147	ePg	12 54 26.5		0.4	
			PP	08 45 47.0	2.1			GYA	7.5 117	Pn	12 54 30.0		0.1	
			LN		$M_s = 6.2$	18.0	2.74	XAN	9.1 62	P	12 54 51.5		-3.1	







