

CN2	74.4	328	+iP	19 13 17.6	-0.6		
			pP	19 14 22.0	2.0		
BJI	76.9	321	eP	19 13 32.5	0.1		
TIY	77.8	317	eP	19 13 37.8	0.2		
KMI	78.4	302	+P	19 13 41.5	0.8		
GTA	87.2	313	+P	19 14 25.5	0.3		
WMQ	97.2	314	eP	19 15 11.5	-0.1		
SEP 1d 23h 28m 31.6 ± 0.06s, SD1.42 / 58							
10.96 N ± 2.20km, 122.07 E ± 2.17km, h34 ± 1.29km							
Panay (254)							
M <sub>S</sub> 4.7 / 30, m <sub>b</sub> 5.2 / 4, m <sub>b</sub> 4.2 / 1,							
QZN	14.3	306	P	23 31 51.4	-2.2		
QZH	14.3	347	eP	23 31 53.0	-0.8		
			sP	23 32 10.0	4.0		
			eS	23 34 31.0	-1.2		
			LN	M <sub>S</sub> =4.3	14.0	1.05	
			LZ	M <sub>S</sub> =4.2	15.0	1.18	
GZH	14.7	326	eP	23 31 59.0	0.4		
			S	23 34 43.0	2.7		
			LN	M <sub>S</sub> =4.8	12.0	2.02	
			LE		10.0	1.95	
			LZ	M <sub>S</sub> =4.5	14.0	2.00	
SSE	20.1	358	P	23 33 06.0	1.0		
			PMZ	m <sub>b</sub> =4.2	0.8	0.010	
			sP	23 33 19.6	1.6		
			S	23 36 47.0	3.9		
			sS	23 36 56.0	-0.2		
			LN	M <sub>S</sub> =4.6	12.0	0.51	
			LE		12.0	1.05	
			LZ	M <sub>S</sub> =4.0	20.0	0.56	
WHN	20.8	341	eP	23 33 12.0	-0.4		
			pP	23 33 23.0	1.9		
			eS	23 36 54.0	-3.5		
			LN	M <sub>S</sub> =4.7	12.0	0.56	
			LE		11.0	1.10	
			LZ	M <sub>S</sub> =4.3	20.0	1.25	
GYA	21.2	319	P	23 33 17.0	0.1		
			pP	23 33 23.0	-2.6		
			S	23 37 10.0	5.0		
			LN	M <sub>S</sub> =5.0	12.0	1.30	
			LE		12.0	2.00	
NJ2	21.2	352	-P	23 33 16.8	0.0		
			sS	23 37 19.0	-1.0		
			LZ	M <sub>S</sub> =4.5	18.0	1.49	
KMI	23.1	310	-P	23 33 36.5	0.4		
			sP	23 33 53.0	4.0		
			S	23 37 43.0	2.9		
			sS	23 37 57.0	1.3		
			LN	M <sub>S</sub> =4.6	10.0	0.65	
			LZ	M <sub>S</sub> =4.7	15.0	1.80	
XAN	25.9	334	P	23 34 02.0	-1.0		
			S	23 38 24.0	-4.0		
			sS	23 38 43.0	-1.1		
			LN	M <sub>S</sub> =4.8	12.0	0.89	
			LE		12.0	0.78	
CD2	26.1	322	P	23 34 04.6	-0.2		
			sS	23 38 45.0	-2.3		
			LN	M <sub>S</sub> =5.1	12.0	1.90	
			LZ	M <sub>S</sub> =4.6	16.0	1.30	
TIY	28.0	344	eP	23 34 23.0	0.9		
			S	23 39 04.0	2.2		
			LE	M <sub>S</sub> =4.7	13.0	0.74	
			LZ	M <sub>S</sub> =4.7	16.0	1.55	
BJI	29.4	351	eP	23 34 34.0	-0.6		
			ePP	23 35 30.0	-0.1		
			eS	23 39 23.0	-2.3		
			LZ	M <sub>S</sub> =4.3	18.0	0.59	

HHC	31.2	345	eP	23 34 51.0	0.7		
			eS	23 39 52.0	-1.2		
			LN	M <sub>S</sub> =4.8	12.0	0.77	
			LE		11.0	0.39	
			LZ	M <sub>S</sub> =4.9	10.0	1.30	
BTO	31.4	342	eP	23 34 53.0	0.9		
			pP	23 35 05.5	4.3		
			LN	M <sub>S</sub> =4.9	13.0	0.60	
			LE		12.0	0.90	
MDJ	34.2	10	eP	23 35 13.5	-2.6		
			S	23 40 35.0	-3.4		
			LZ	M <sub>S</sub> =4.3	20.0	0.53	
GTA	34.6	329	P	23 35 19.8	0.1		
			LE	M <sub>S</sub> =4.8	10.0	0.60	
			LZ	M <sub>S</sub> =4.7	16.0	1.10	
WMQ	44.2	324	eP	23 36 42.0	2.3		
			PP	23 38 24.0	0.0		
			eS	23 43 16.0	5.5		
			LN	M <sub>S</sub> =5.3	13.0	0.95	
			LE		16.0	1.33	
KSH	49.8	313	P	23 37 23.0	-0.5		
			sP	23 37 38.0	1.1		
			PP	23 39 17.0	-1.2		
			eS	23 44 30.0	0.3		
SEP 2d 00h 50m 37.4 ± 0.09s, SD1.12 / 19							
10.39 S ± 7.30km, 162.31 E ± 2.64km, h39 ± 1.43km							
Solomon Islands (193)							
QZH	55.2	310	eP	01 00 09.0	-0.3		
NJ2	59.2	317	eP	01 00 35.8	-1.8		
WHN	61.5	313	eP	01 00 52.5	-0.4		
CN2	63.5	331	eP	01 01 06.0	-0.5		
GYA	65.3	305	P	01 01 18.0	-0.2		
BJI	65.9	323	eP	01 01 22.0	0.0		
TIY	66.8	319	eP	01 01 30.0	2.0		
			LZ	M <sub>S</sub> =4.7	22.0	0.52	
XAN	67.2	314	P	01 01 30.0	-0.4		
CD2	69.5	308	eP	01 01 44.4	-0.5		
GTA	76.2	315	eP	01 02 25.3	1.0		
SEP 2d 04h 16m 58.1 ± 0.08s, SD1.40 / 65							
50.03 N ± 1.29km, 78.95 E ± 1.22km, h9 ± 0.28km							
Eastern Kazakhstan (329)							
M <sub>S</sub> 4.4 / 5, M <sub>L</sub> 5.0 / 4, m <sub>b</sub> 5.3 / 5,							
WMQ	8.6	133	Pn	04 19 05.0	1.4		
			Sg	04 21 31.0	2.5		
			LN	M <sub>S</sub> =4.4	8.0	1.15	
			LE		8.0	1.12	
GTA	18.2	118	eP	04 21 11.3	-1.5		
LZH	22.8	118	eP	04 22 03.0	0.5		
			PMZ	m <sub>b</sub> =4.8	1.5	0.056	
BTO	23.6	102	eP	04 22 12.0	1.0		
			sP	04 22 17.0	-2.0		
			eS	04 26 25.0	2.5		
			LN	M <sub>S</sub> =4.3	11.0	0.30	
			LE		11.0	0.20	
HHC	24.5	99	eP	04 22 20.4	1.2		
			LN	M <sub>S</sub> =4.5	10.0	0.34	
			LE		10.0	0.33	
			LZ	M <sub>S</sub> =4.6	12.0	1.00	
CD2	26.6	126	+iP	04 22 40.0	0.6		
TIY	26.9	104	eP	04 22 42.2	0.8		
			eS	04 27 20.0	3.6		
			LN	M <sub>S</sub> =4.4	13.0	0.42	
XAN	27.2	115	-P	04 22 44.5	0.4		
BJI	27.9	97	eP	04 22 51.0	0.4		
GYA	31.7	128	+P	04 23 25.4	0.3		
CN2	31.9	83	P	04 23 26.0	-0.8		





WHN	32.9	113	P	04 23 34.9	0.1		
			sP	04 23 41.5	-1.4		
MDJ	34.2	79	eP	04 23 45.0	-1.5		
NJ2	34.5	106	eP	04 23 47.5	-1.8		
			pP	04 23 50.1	-4.6		
SSE	36.6	105	eP	04 24 07.0	-0.2		
			PMZ	$m_b = 4.7$		0.7	0.0090
QZN	39.5	130	+P	04 24 31.8	0.4		

SEP 2d 05h 57m  $31.1 \pm 0.23s$ , SD1.03 / 41  
 22.01 S  $\pm 2.94km$ , 179.76 W  $\pm 2.27km$ , h593  $\pm 1.31km$   
 South of Fiji (171)  
 $m_b 4.7 / 3$ ,

QZH	75.9	305	-P	06 08 19.8	0.1		
SSE	77.4	311	eP	06 08 27.8	-0.2		
			PMZ	$m_b = 4.4$		0.7	0.011
NJ2	79.6	311	+P	06 08 40.0	0.5		
MDJ	80.8	326	-P	06 08 45.5	-0.4		
WHN	82.0	307	eP	06 08 52.5	0.5		
CN2	82.5	323	-P	06 08 54.0	-0.4		
			pP	06 11 00.0	0.5		
TIA	83.1	313	-P	06 08 57.8	0.4		
BJI	85.8	316	eP	06 09 10.5	-0.1		
GYA	86.0	300	P	06 09 12.6	1.1		
TIY	87.1	313	eP	06 09 16.9	0.3		
XAN	87.7	308	-P	06 09 20.2	0.4		
GTA	96.7	310	P	06 10 00.0	-0.6		

SEP 2d 14h 20m  $59.2 \pm 0.08s$ , SD1.10 / 33  
 17.70 S  $\pm 1.98km$ , 178.58 W  $\pm 1.38km$ , h614  $\pm 0.55km$   
 Fiji region (181)  
 $m_b 5.1 / 2$ ,

QZH	74.4	303	eP	14 31 38.0	-0.1		
SSE	75.5	310	eP	14 31 44.0	0.1		
			eS	14 40 36.0	-1.0		
NJ2	77.7	310	eP	14 31 53.6	-2.2		
MDJ	77.9	325	eP	14 31 57.5	0.4		
CN2	79.8	322	P	14 32 06.6	-0.2		
			pP	14 34 13.8	-0.5		
WHN	80.4	306	eP	14 32 10.5	0.7		
BJI	83.5	315	eP	14 32 26.0	0.2		
			eS	14 41 53.0	-5.5		
TIY	85.0	312	eP	14 32 34.0	0.8		
KMI	87.6	297	-P	14 32 47.0	1.4		

SEP 2d 16h 53m  $27.1 \pm 0.09s$ , SD1.12 / 88  
 4.18 S  $\pm 1.43km$ , 153.12 E  $\pm 2.13km$ , h54  $\pm 0.97km$   
 New Britain region (192)  
 $M_s 5.3 / 32$ ,  $m_b 5.8 / 4$ ,  $m_b 5.4 / 13$ ,

QZH	44.3	313	-P	17 01 34.5	0.6		
			S	17 08 04.0	1.6		
			LN	$M_s = 5.3$	12.0	1.32	
			LZ	$M_s = 5.0$	24.0	2.03	
SSE	46.5	321	-P	17 01 52.5	1.5		
			PMZ	$m_b = 5.3$		1.5	0.067
			sS	17 08 59.0	2.0		
			SS	17 11 53.0	0.6		
			LE	$M_s = 5.1$	14.0	1.05	
			LZ	$M_s = 5.1$	18.0	1.81	
GZH	47.3	307	eP	17 01 58.5	0.5		
			eS	17 08 47.0	0.4		
			LN	$M_s = 5.4$	16.0	1.52	
			LE		14.0	1.60	
			LZ	$M_s = 5.1$	27.0	3.11	
QZN	48.4	300	eP	17 02 07.6	1.1		
			eS	17 09 04.0	1.9		
			LE	$M_s = 5.4$	15.0	1.80	
NJ2	48.6	320	+P	17 02 08.4	0.9		

			S	17 09 06.0	3.1		
			SS	17 12 32.0	3.2		
			LZ	$M_s = 5.1$	25.0	2.86	
WHN	50.6	316	eP	17 02 23.5	0.1		
			pP	17 02 38.5	1.8		
			eS	17 09 33.0	0.4		
			LN	$M_s = 5.3$	18.0	1.41	
			LE		14.0	0.65	
			LZ	$M_s = 4.9$	28.0	1.66	
DL2	51.8	329	eP	17 02 31.0	-1.2		
			S	17 09 50.0	2.2		
			LN	$M_s = 5.4$	15.0	1.62	
			LZ	$M_s = 5.0$	36.0	2.62	
TIA	52.4	323	P	17 02 36.1	-0.7		
MDJ	53.0	339	eP	17 02 39.5	-1.4		
			S	17 10 04.0	0.6		
			sS	17 10 30.0	2.3		
			LZ	$M_s = 5.1$	30.0	2.62	
SNY	53.1	333	+P	17 02 41.2	-0.7		
			pP	17 02 54.5	-0.9		
			S	17 10 07.0	1.6		
			sS	17 10 30.0	0.3		
			SS	17 13 48.0	3.9		
			LZ	$M_s = 5.2$	27.0	2.70	
CN2	53.9	335	+P	17 02 46.7	-0.9		
			epP	17 02 59.7	-1.4		
			ScP	17 07 46.0	2.9		
			S	17 10 18.0	2.2		
			SS	17 14 00.0	3.7		
			LN	$M_s = 5.0$	13.0	0.60	
			LZ	$M_s = 5.5$	22.0	4.50	
GYA	54.3	307	P	17 02 52.6	1.9		
			pP	17 03 06.2	2.1		
			S	17 10 28.0	6.7		
			LN	$M_s = 5.6$	20.0	2.90	
			LE		20.0	1.60	
BJI	55.6	326	eP	17 02 58.5	-1.4		
			PMZ	$m_b = 5.4$		2.0	0.088
			eS	17 10 39.0	-0.6		
			esS	17 11 00.0	-2.8		
			eSS	17 14 24.0	0.4		
			LE	$M_s = 5.0$	14.0	0.60	
			LZ	$M_s = 5.3$	22.0	2.77	
TIY	56.2	322	eP	17 03 04.5	-0.4		
			LN	$M_s = 5.4$	16.0	1.76	
			LZ	$M_s = 5.3$	22.0	2.74	
XAN	56.4	316	+P	17 03 06.5	0.5		
			S	17 10 52.0	2.4		
KMI	56.9	304	+P	17 03 11.0	1.2		
			sP	17 03 28.5	-0.3		
			eS	17 11 03.0	5.0		
			LN	$M_s = 5.0$	12.0	0.50	
			LZ	$M_s = 5.3$	30.0	3.70	
CD2	58.6	310	P	17 03 21.0	-0.4		
			PMZ	$m_b = 5.6$		0.6	0.050
			sS	17 11 45.0	2.2		
			LE	$M_s = 5.5$	17.0	2.00	
			LZ	$M_s = 5.2$	20.0	1.80	
HHC	58.7	324	eP	17 03 22.0	-0.5		
			sP	17 03 43.0	1.4		
			PcP	17 04 07.0	-3.4		
			S	17 11 24.0	3.7		
			LN	$M_s = 5.3$	15.0	1.03	
			LE		17.0	0.74	
			LZ	$M_s = 5.6$	26.0	5.70	
BTO	59.5	323	P	17 03 28.0	0.2		
			pP	17 03 36.5	-4.7		
			LN	$M_s = 5.6$	17.0	1.70	





LZH	61.0	315	LE		17.0	1.40		
			eP	17 03 38.0	-0.2			
			PMZ		$m_b = 5.5$	2.0	0.12	
			pP	17 03 49.0	-2.6			
			LN		$M_s = 5.0$	13.0	0.50	
			LZ		$M_s = 5.0$	38.0	2.20	
GTA	65.4	317	+iP	17 04 07.4	0.1			
			PMZ		$m_b = 5.6$	1.4	0.10	
			S	17 12 50.0	5.5			
			sS	17 13 04.0	-5.4			
			LN		$M_s = 5.1$	13.0	0.53	
			LZ		$M_s = 5.0$	30.0	1.53	
LSA	68.2	304	eP	17 04 26.0	1.1			
WMQ	75.5	317	P	17 05 08.0	-0.3			
			S	17 14 47.0	5.3			
			SME		$m_b = 5.8$	6.0	0.46	
			LZ		$M_s = 5.2$	20.0	1.25	
KSH	82.8	311	P	17 05 50.0	2.0			
			pP	17 06 06.0	4.2			
			PP	17 09 04.0	5.0			
			eS	17 16 06.0	5.1			
			LE		$M_s = 5.8$	10.0	1.30	

SEP 2d 21h 49m  $20.1 \pm 0.08s$ ,  $SD3.21 / 8$   
 $40.84 N \pm 0.92km$ ,  $78.34 E \pm 1.01km$ ,  $h22 \pm 0.01km$   
 Kirgiziya-Xinjiang border region (320)  
 $M_L 3.5 / 6$ ,

KSH	2.3	235	Pn	21 49 57.0	-0.1			
			Sn	21 50 26.8	0.7			
			SMN		$M_L = 3.4$	0.3	0.40	
			SME			0.3	0.10	

SEP 2d 22h 00m  $30.8 \pm 0.19s$ ,  $SD2.81 / 16$   
 $0.63 N \pm 3.80km$ ,  $24.45 W \pm 4.88km$ ,  $h10 \pm km$   
 Central Mid-Atlantic Ridge (406)  
 $M_s 5.9 / 2$ ,

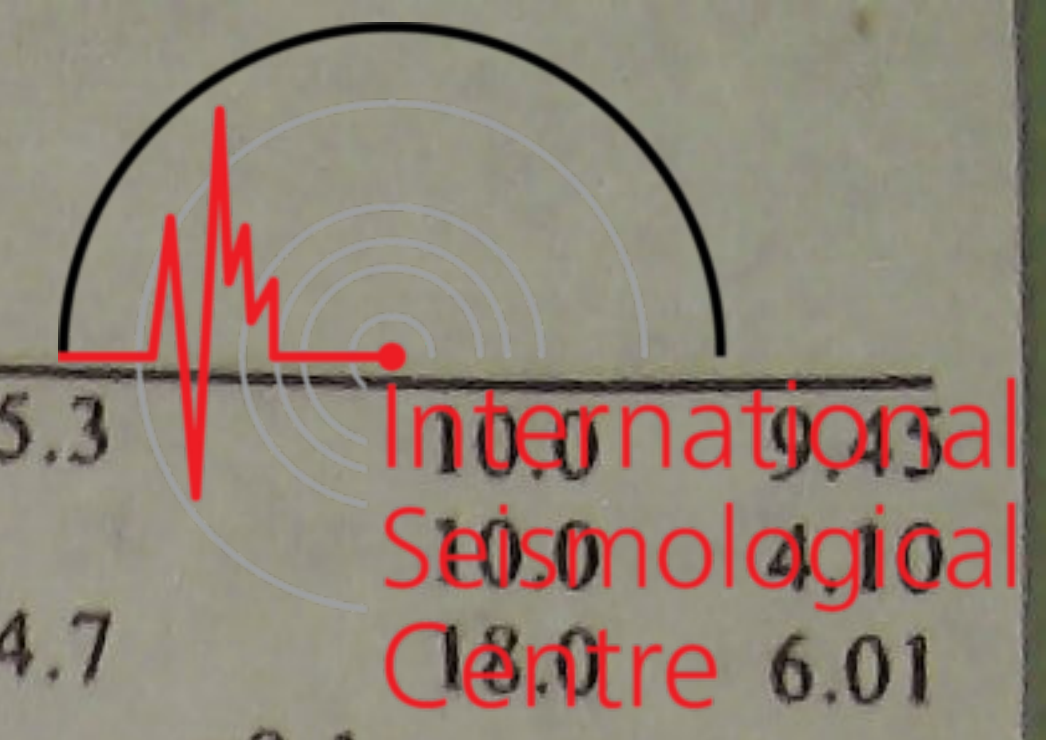
CD2	121.7	53	PKP	22 19 29.0	2.7			
			LE		$M_s = 6.1$	7.0	1.00	
BTO	121.8	40	ePKP	22 19 30.0	3.6			
			LN		$M_s = 5.8$	10.0	0.50	
			LE			12.0	0.50	
HHC	122.6	39	iPKP	22 19 23.5	-4.5			
			LZ		$M_s = 5.4$	16.0	0.72	
WHN	130.1	48	PKP	22 19 44.0	1.7			
			PP	22 21 59.0	1.5			

SEP 2d 22h 29m  $25.2 \pm 0.11s$ ,  $SD1.66 / 87$   
 $25.49 N \pm 1.64km$ ,  $125.29 E \pm 1.58km$ ,  $h32 \pm 0.46km$   
 South-western Ryukyu Islands (246)  
 $M_s 5.3 / 48$ ,  $M_L 4.9 / 6$ ,  $m_b 5.5 / 9$ ,

QZH	6.1	266	eP	22 30 55.5	0.1			
			S	22 32 06.0	1.2			
			LN		$M_s = 4.6$	12.0	7.16	
			LZ		$M_s = 4.4$	12.0	3.70	
SSE	6.7	328	eP	22 31 02.0	-1.3			
			S	22 32 24.0	5.2			
			SMN		$M_L = 4.8$	1.2	0.47	
			SME			1.1	0.45	
			LN		$M_s = 5.2$	8.0	11.8	
			LE			8.0	11.3	
NJ2	8.6	321	eP	22 31 34.0	3.0			
			S	22 33 11.6	3.4			
			LN		$M_s = 5.2$	11.0	5.09	
			LE			10.0	13.9	
			LZ		$M_s = 4.8$	18.0	10.4	
WHN	10.9	300	eP	22 32 02.0	-0.2			
			pP	22 32 08.5	-0.6			
			SMN			1.2	0.41	

			LN			$M_s = 5.4$	9.0	11.0
			LE				9.0	9.72
GZH	11.2	260	eP	22 32 06.0	0.3			
			S	22 34 11.0	0.9			
			LN		$M_s = 5.0$		9.0	3.86
			LE				8.0	2.59
			LZ		$M_s = 4.5$		14.0	2.93
TIA	12.8	329	eP	22 32 30.9	3.3			
			LN		$M_s = 5.2$		13.0	5.22
			LE				13.0	7.82
			LZ		$M_s = 4.9$		15.0	6.65
DL2	13.7	348	+P	22 32 41.0	0.9			
			S	22 35 15.0	2.8			
			LN		$M_s = 5.1$		10.0	4.62
			LE				10.0	2.53
			LZ		$M_s = 4.8$		12.0	3.80
QZN	15.7	249	P	22 33 04.5	-1.0			
			S	22 35 56.0	-1.8			
			LN		$M_s = 4.9$		14.0	2.07
			LE				14.5	3.63
SNY	16.4	355	+P	22 33 15.0	0.8			
			PMZ		$m_b = 5.7$		4.0	1.47
			sP	22 33 25.0	-1.2			
			eS	22 36 16.5	2.1			
			SMN		$m_b = 5.3$		9.0	0.76
			SME				9.5	1.39
			LN		$M_s = 5.2$		12.5	6.13
			LZ		$M_s = 5.3$		13.0	11.4
TIY	16.4	321	+iP	22 33 16.5	2.1			
			sP	22 33 28.5	2.2			
			S	22 36 16.5	2.6			
			sS	22 36 26.5	0.4			
			LN		$M_s = 5.6$		8.0	7.34
			LE				9.0	8.35
			LZ		$M_s = 5.3$		9.0	7.73
BJI	16.4	334	eP	22 33 17.0	2.3			
			PMZ		$m_b = 5.1$		2.5	0.23
			PMZ		$m_b = 5.4$		8.0	1.40
			eS	22 36 17.0	1.8			
			esS	22 36 26.0	-0.8			
			LN		$M_s = 5.1$		12.0	3.93
			LE				11.0	2.48
			LZ		$M_s = 5.0$		16.0	7.28
XAN	16.6	305	P	22 33 19.8	3.0			
			sS	22 36 35.0	4.4			
			LN		$M_s = 5.5$		12.0	8.38
			LE				12.0	7.03
CN2	18.3	0	+iP	22 33 40.0	1.8			
			PMZ		$m_b = 5.8$		6.0	2.60
			epP	22 33 45.0	-0.7			
			sP	22 33 51.0	0.7			
			S	22 37 02.0	4.6			
			sS	22 37 10.0	0.1			
			LN		$M_s = 5.2$		12.0	3.50
			LE				12.0	3.10
			LZ		$M_s = 5.5$		14.0	16.0
HHC	19.1	327	P	22 33 48.8	0.3			
			PMZ		$m_b = 5.5$		6.0	1.44
			S	22 37 21.0	4.7			
			sS	22 37 30.0	1.2			
			LN		$M_s = 5.2$		9.0	3.52
			LE				10.0	1.60
			LZ		$M_s = 5.1$		14.0	5.40
MDJ	19.4	9	eP	22 33 50.5	-1.1			
			S	22 37 24.0	1.3			
			sS	22 37 35.0	-0.3			
			LZ		$M_s = 4.9$		20.0	4.87
CD2	19.7	291	P	22 33 54.8	-0.4			





		PMZ	$m_b = 5.5$	1.0	0.23			LN	$M_s = 5.3$	10.0	9.45
		PP	22 34 15.0	1.6				LE		10.0	4.10
		S	22 37 35.0	5.0				LZ	$M_s = 4.7$	13.0	6.01
		LE	$M_s = 5.5$	9.0	7.00	TIA	12.7 328	eP	00 22 38.4	-0.1	
		LZ	$M_s = 5.1$	12.0	4.60			LN	$M_s = 5.6$	10.0	11.9
BTO	19.7 324	P	22 33 54.0	-1.3				LE		10.0	16.8
		pP	22 34 01.0	-2.3				LZ	$M_s = 5.1$	15.0	11.2
		eS	22 37 29.0	-2.1		DL2	13.6 348	eP	00 22 53.0	2.1	
		LN	$M_s = 5.4$	10.0	3.90			LN	$M_s = 5.4$	10.0	3.42
		LE						LE		11.0	12.0
		LZ	$M_s = 5.1$	10.0	3.90	QZN	15.7 249	eP	00 23 18.0	0.0	
KMI	20.4 274	+P	22 34 03.0	0.5				pP	00 23 25.0	-0.7	
		pP	22 34 06.5	-4.2				S	00 26 13.0	2.7	
		sS	22 37 57.0	0.3				sS	00 26 27.0	3.6	
		LE	$M_s = 5.3$	8.0	3.70			LN	$M_s = 5.2$	14.0	7.10
		LZ	$M_s = 5.1$	12.0	4.30	SNY	16.3 355	+iP	00 23 26.0	1.0	
LZH	21.2 305	eP	22 34 09.5	-1.2				sP	00 23 39.0	1.2	
		PMZ	$m_b = 5.1$	2.0	0.19			eS	00 26 24.5	0.9	
		PMZ	$m_b = 5.4$	4.0	0.81			LN	$M_s = 5.7$	14.0	7.45
		pP	22 34 15.0	-4.1				LE		15.0	18.9
		sP	22 34 23.5	0.2				LZ	$M_s = 5.5$	12.0	16.9
		S	22 38 02.0	3.0		TIY	16.3 321	+P	00 23 27.0	1.6	
		sS	22 38 19.0	5.6				PP	00 23 41.0	2.5	
		LN	$M_s = 5.5$	13.0	7.00			S	00 26 29.0	5.3	
		LE						sS	00 26 37.5	0.5	
		LZ	$M_s = 5.1$	16.0	5.30			LN	$M_s = 5.8$	9.5	13.7
GTA	25.5 309	P	22 34 51.0	-1.7				LE		10.0	10.6
		sP	22 35 01.5	-3.8				LZ	$M_s = 5.4$	10.0	9.77
		eS	22 39 18.0	2.3		BJI	16.3 334	eP	00 23 26.0	0.4	
		LN	$M_s = 5.6$	12.0	6.60			PMZ	$m_b = 5.0$	2.0	0.15
		LZ	$M_s = 5.2$	12.0	3.91			PMZ	$m_b = 5.2$	10.0	1.03
LSA	30.5 286	P	22 35 40.0	1.8				eS	00 26 26.0	1.3	
WMQ	35.5 311	P	22 36 20.0	-1.8				esS	00 26 38.0	0.6	
		eS	22 41 56.0	1.1				LN	$M_s = 5.5$	10.0	10.6
		LN	$M_s = 5.7$	14.0	6.45			LZ	$M_s = 5.2$	18.0	12.9
		LZ	$M_s = 5.2$	16.0	3.10	XAN	16.5 305	P	00 23 29.0	0.9	
KSH	43.4 301	eP	22 37 27.6	0.4				pP	00 23 40.0	4.0	
		PcS	22 43 08.0	1.6				S	00 26 31.0	2.3	
		eS	22 43 56.0	2.8				LN	$M_s = 5.9$	12.0	22.8
		LN	$M_s = 5.7$	13.0	3.80			LE		12.0	13.5
<p>SEP 3d 00h 19m 37.5 ± 0.10s, SD1.78 / 88                  25.59 N ± 1.44km, 125.29 E ± 1.49km, h37 ± 0.82km                  North-east of Taiwan (245)  <math>M_s 5.6 / 49, M_L 5.2 / 5, m_b 5.5 / 6,</math></p>						GYA	16.8 277	P	00 23 36.0	4.4	
QZH	6.1 265	eP	00 21 08.0	0.3				PMZ	$m_b = 5.7$	2.0	0.76
		S	00 22 18.0	1.2				pP	00 23 44.0	4.6	
		LN	$M_s = 5.0$	10.0	15.2	CN2	18.2 0	sS	00 26 53.0	4.8	
		LZ	$M_s = 4.8$	12.0	9.19			LN	$M_s = 5.6$	12.0	11.6
SSE	6.6 328	P	00 21 11.0	-3.4				LE		12.0	8.40
		sS	00 22 40.0	0.3				LZ	$M_s = 4.9$	16.0	4.80
		SMN	$M_L = 5.2$	1.4	1.26			PMZ	$m_b = 5.8$	5.0	2.30
		SME						pP	00 23 57.0	0.0	
		LN	$M_s = 5.3$	8.0	14.9			eS	00 27 08.0	0.7	
		LE						SME		18.0	5.30
NJ2	8.6 320	-P	00 21 45.2	3.1				LN	$M_s = 5.2$	13.0	5.90
		S	00 23 20.8	2.7				LZ	$M_s = 5.6$	18.0	26.0
		LN	$M_s = 5.5$	10.0	5.84	HHC	19.0 326	P	00 24 00.8	1.3	
		LE						pP	00 24 09.5	2.0	
WHN	10.9 300	eP	00 22 13.0	-0.6				PP	00 24 21.0	5.4	
		pP	00 22 21.0	0.4				S	00 27 30.0	4.0	
		eS	00 24 16.0	1.4				SMN	$m_b = 5.5$	7.0	1.30
		LN	$M_s = 5.7$	13.0	31.3			sS	00 27 44.0	4.3	
		LE						LN	$M_s = 5.5$	11.0	6.20
		LZ	$M_s = 5.1$	16.0	13.1	MDJ	19.3 9	LE		11.0	5.60
GZH	11.2 260	+iP	00 22 17.4	-0.7				LZ	$M_s = 5.4$	12.0	10.2
		sP	00 22 30.0	-0.6				eP	00 24 02.0	-0.4	
		eS	00 24 20.0	-2.6				LE	$M_s = 5.5$	17.0	12.0
						BTO	19.6 323	P	00 24 06.0	-0.3	
								sP	00 24 19.0	-0.7	
								S	00 27 41.0	1.1	





CD2	19.7 291	sS	00 27 53.5	0.2		
		LN		$M_s = 5.6$	10.0	7.40
		LE			10.0	4.10
		P	00 24 06.0	-0.7		
KMI	20.4 274	pP	00 24 15.0	-0.4		
		PP	00 24 29.0	4.2		
		S	00 27 46.0	5.2		
		LN		$M_s = 6.2$	12.0	38.1
		LZ		$M_s = 5.4$	13.0	10.7
		+P	00 24 14.5	0.2		
LZH	21.1 305	sP	00 24 26.5	-1.4		
		PP	00 24 36.0	1.4		
		S	00 27 59.0	3.8		
		LN		$M_s = 5.5$	10.0	7.40
		P	00 24 22.5	0.4		
		PMZ		$m_b = 4.9$	2.5	0.13
GTA	25.4 309	pP	00 24 30.5	-0.7		
		PP	00 24 44.0	-1.0		
		S	00 28 05.0	-4.3		
		LN		$M_s = 5.8$	12.0	13.9
		LE			12.0	7.10
		LZ		$M_s = 5.7$	12.0	15.4
WMQ	35.5 310	eP	00 25 03.8	-0.1		
		pP	00 25 13.5	0.2		
		S	00 29 30.0	5.1		
		LN		$M_s = 5.9$	12.0	15.3
KSH	43.4 301	LZ		$M_s = 5.6$	12.0	10.7
		P	00 26 32.0	-1.1		
		S	00 32 10.0	5.9		
		LN		$M_s = 6.0$	14.0	13.1
		LZ		$M_s = 5.5$	16.0	6.33
		P	00 27 40.0	1.4		
		PP	00 29 24.0	2.6		
		eS	00 34 07.0	3.3		
		LN		$M_s = 6.1$	12.0	8.90
		LZ		$M_s = 5.8$	12.0	6.80

TIY	48.8 332	LZ		$M_s = 4.6$	19.0	0.50	
		eP	08 45 19.3	-0.5			
		S	08 52 18.0	-1.1			
		LN		$M_s = 5.0$	20.0	1.00	
CD2	48.8 318	P	08 45 20.4	0.3			
		BJI	49.1 336	eP	08 45 22.0	0.0	
		PMZ		$m_b = 5.6$	2.0	0.18	
		cpP	08 45 32.0	1.5			
MDJ	49.6 351	eS	08 52 25.0	0.8			
		LZ		$M_s = 4.3$	24.0	0.38	
		eP	08 45 25.5	-0.3			
		CN2	49.6 347	+P	08 45 25.4	-0.5	
HHC	51.7 333	sP	08 45 38.0	-0.1			
		eS	08 52 31.0	-0.4			
		LZ		$M_s = 5.0$	19.0	1.50	
		P	08 45 42.5	0.4			
LZH	52.2 324	P	08 45 46.5	0.7			
		PMZ		$m_b = 5.3$	1.5	0.057	
		pP	08 45 56.5	2.3			
		LZ		$M_s = 4.3$	20.0	0.30	
BTO	52.2 332	P	08 45 45.0	-1.0			
		sP	08 45 58.0	-0.1			
		PP	08 47 45.0	0.7			
		S	08 53 07.0	0.5			
GTA	56.8 324	P	08 46 19.2	-0.2			
		WMQ	66.7 322	P	08 47 25.0	-0.9	
KSH	72.7 314	PP	08 49 56.0	2.3			
		eP	08 48 04.0	1.1			
		eS	08 57 30.0	4.2			

SEP 3d 10h 14m  $23.8 \pm 0.12s$ , SD2.25 / 19  
 41.38 N  $\pm 2.32km$ , 142.46 E  $\pm 2.10km$ , h38  $\pm 0.74km$   
 Near east coast of Honshu (228)  
 $m_b 4.1 / 1$ ,

MDJ	10.0 293	eP	10 16 51.0	3.2		
BJI	19.9 275	eP	10 18 53.5	-2.2		
		PMZ		$m_b = 4.1$	1.0	0.010
TIA	20.4 264	eP	10 18 56.9	-3.3		
GTA	32.3 281	eP	10 20 50.2	-1.8		
WMQ	39.8 292	P	10 21 55.0	-0.1		

SEP 3d 07h 39m  $57.9 \pm 0.07s$ , SD1.58 / 8  
 0.45 N  $\pm 0.87km$ , 126.46 E  $\pm 1.04km$ , h32  $\pm 0.20km$   
 Molucca Sea (269)

TIY	39.3 342	eP	07 47 26.0	0.3		
GTA	45.8 331	eP	07 48 18.0	-0.9		

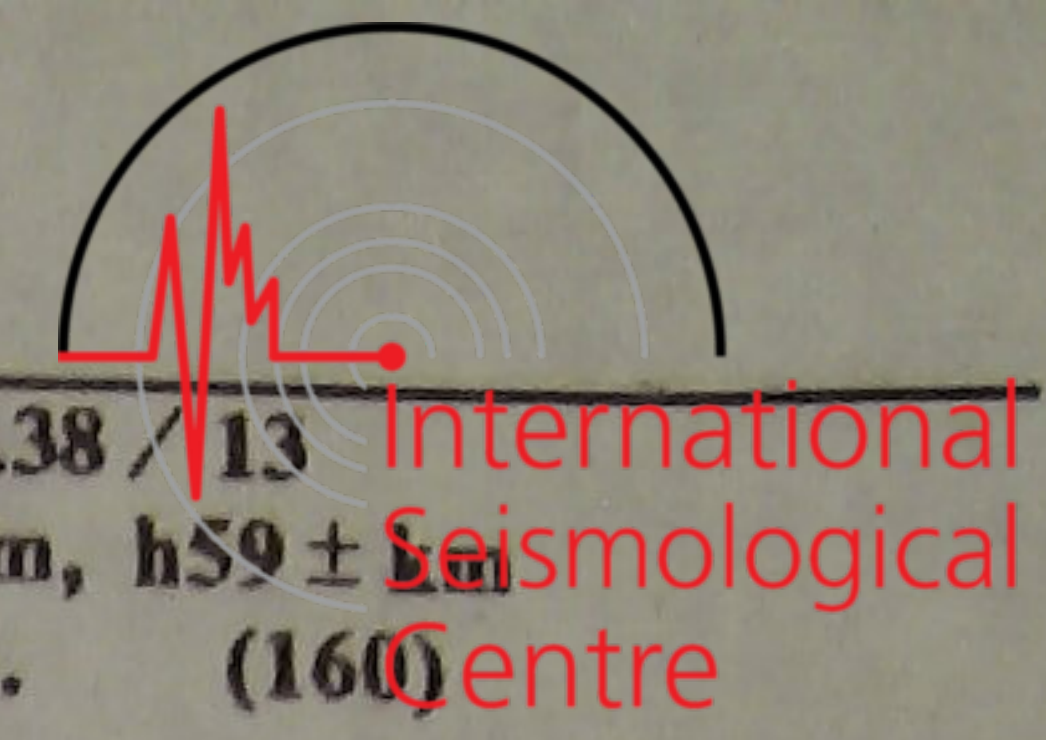
SEP 3d 08h 36m  $34.8 \pm 0.08s$ , SD0.87 / 68  
 4.41 S  $\pm 1.21km$ , 139.30 E  $\pm 1.35km$ , h28  $\pm 0.11km$   
 West Irian (201)

QZH	35.4 326	eP	08 43 30.5	-0.5		
		S	08 49 06.5	3.7		
QZN	37.2 310	eP	08 43 45.0	-0.7		
		SSE	39.3 335	-P	08 44 03.4	0.0
NJ2	41.1 333	eS	08 50 02.0	-0.7		
		LZ		$M_s = 4.3$	20.0	0.47
		-P	08 44 19.8	1.2		
		S	08 50 33.0	3.8		
WHN	42.2 327	LZ		$M_s = 4.5$	20.0	0.61
		P	08 44 28.5	1.6		
		PMZ		$m_b = 5.7$	2.0	0.22
		pP	08 44 38.0	2.6		
GYA	44.0 316	eS	08 50 48.0	3.0		
		P	08 44 43.0	0.6		
TIA	45.4 335	eP	08 44 52.9	-0.5		
KMI	46.1 311	-P	08 44 59.5	0.7		
XAN	47.8 325	P	08 45 11.0	-1.2		
		S	08 52 07.0	1.7		
SNY	48.2 344	eP	08 45 15.3	0.1		
		LN		$M_s = 4.8$	20.0	0.50
		LE			20.0	0.50

SEP 3d 11h 39m  $42.3 \pm 0.21s$ , SD2.57 / 33  
 25.48 N  $\pm 2.86km$ , 125.30 E  $\pm 2.54km$ , h31  $\pm 0.86km$   
 South-western Ryukyu Islands (246)  
 $M_s 4.1 / 15$ ,  $M_L 4.1 / 6$ ,  $m_b 4.3 / 2$ ,

QZH	6.1 266	eP	11 41 12.8	0.2		
SSE	6.7 328	LN		$M_s = 3.4$	10.0	0.40
		eP	11 41 15.7	-4.9		
NJ2	8.6 321	SMN		$M_L = 4.1$	1.2	0.099
		SME			1.0	0.11
		LN		$M_s = 3.7$	8.0	0.41
		LE			10.0	0.45
WHN	10.9 300	LZ		$M_s = 3.6$	12.0	0.45
		eP	11 41 48.0	-0.3		
SNY	16.4 355	LZ		$M_s = 3.7$	14.0	0.59
		eP	11 42 23.0	3.6		
BJI	16.4 334	pP	11 42 30.0	3.8		
		LN		$M_s = 4.1$	12.0	0.79
XAN	16.6 305	LE			12.0	0.59
		eP	11 43 35.0	3.5		
GYA	16.8 277	P	11 43 33.0	1.1		
		LN		$M_s = 3.9$	11.0	0.29
CN2	18.3 0	LZ		$M_s = 3.7$	16.0	0.29
		P	11 43 38.0	3.9		
HHC	19.1 327	P	11 43 41.4	4.5		
		P	11 43 53.5	-1.9		
CD2	19.7 291	P	11 44 06.0	0.2		
		P	11 44 11.8	-0.6		





		eS	11 47 52.5	4.3		
		LN		$M_s = 4.6$	12.0	1.20
BTO	19.7 324	eP	11 44 12.0	-0.6		
		pP	11 44 21.0	0.6		
		eS	11 47 47.0	-1.4		
		LN		$M_s = 4.1$	10.0	0.20
		LE			10.0	0.20
LZH	21.2 305	P	11 44 29.0	1.0		
		PMZ		$m_b = 4.5$	2.0	0.047
		LE		$M_s = 4.1$	13.0	0.30
		LZ		$M_s = 4.1$	14.0	0.50
GTA	25.5 309	P	11 45 11.2	1.3		
		LN		$M_s = 4.4$	10.0	0.35
		LZ		$M_s = 4.1$	12.0	0.36
WMQ	35.5 311	P	11 46 40.0	0.9		

SEP 3d 20h 52m  $10.4 \pm 0.65s$ , SD1.38 / 13  
 38.88 S  $\pm 12.36km$ , 178.55 E  $\pm 9.99km$ ,  $h59 \pm 1km$   
 Off east coast of North Island, N.Z. (160)  
 $m_b 5.0 / 2$

SSE	87.7 314	eP	21 04 57.6	2.8		
		PMZ		$m_b = 5.0$	0.8	0.010
GYA	93.4 301	P	21 05 21.4	-0.1		
MDJ	94.1 327	eP	21 05 23.0	-1.5		
CN2	95.3 324	+P	21 05 30.2	0.3		

SEP 3d 14h 16m  $52.5 \pm 0.15s$ , SD0.98 / 31  
 5.19 S  $\pm 1.07km$ , 152.05 E  $\pm 0.30km$ ,  $h62 \pm 1.21km$   
 New Britain region (192)

WHN	50.6 317	eP	14 25 48.0	0.2		
		sP	14 26 10.0	0.5		
GYA	54.0 308	P	14 26 15.8	2.3		
TIY	56.4 323	eP	14 26 30.5	0.2		
XAN	56.4 317	P	14 26 29.5	-0.9		
KMI	56.6 305	eP	14 26 32.5	0.5		
CD2	58.4 311	P	14 26 44.6	-0.1		
GTA	65.4 318	P	14 27 31.6	-0.2		
LSA	67.8 305	eP	14 27 48.0	0.7		
KSH	82.7 311	eP	14 29 13.0	1.4		

SEP 3d 22h 03m  $55.1 \pm 0.10s$ , SD2.26 / 67  
 39.41 N  $\pm 1.30km$ , 102.77 E  $\pm 1.07km$ ,  $h8 \pm 0.15km$   
 Gansu Province (322)  
 $M_s 4.6 / 22$ ,  $M_L 5.4 / 7$ ,  $m_b 5.2 / 1$

GTA	2.3 271	iPn	22 04 37.6	3.9		
		Pg	22 04 39.4	3.9		
		Sg	22 05 08.5	1.6		
		SMN		$M_L = 5.0$	0.5	10.8
		SME			0.5	9.42
LZH	3.4 165	Pn	22 04 52.5	3.2		
		Pg	22 05 01.5	5.9		
		Sg	22 05 37.0	-5.4		
		SMN		$M_L = 5.4$	1.0	13.9
		SME			1.0	11.1
BTO	5.7 76	ePn	22 05 23.0	2.6		
		Sg	22 06 49.0	-4.3		
		LN		$M_s = 4.7$	7.0	5.10
		LE			7.0	3.20
HHC	6.9 75	Pn	22 05 39.4	2.5		
		Pg	22 06 03.6	6.9		
XAN	7.3 135	Pn	22 05 43.0	0.7		
		Sg	22 07 40.0	-3.3		
		SMN		$M_L = 4.9$	1.0	0.44
		SME			1.0	0.40
TIY	7.8 100	Pg	22 06 17.7	5.5		
		Sn	22 07 21.1	1.9		
		Sg	22 07 56.9	-1.2		
		SMN		$M_L = 5.7$	1.0	2.28
		SME			1.0	2.21
BJI	10.3 82	eP	22 06 27.0	-0.1		
		SMN			1.2	0.53
		SME			1.0	0.25
		LN		$M_s = 5.1$	5.0	3.74
		LZ		$M_s = 4.4$	10.0	1.60
TIA	11.8 101	eP	22 06 50.4	3.5		
		LN		$M_s = 4.4$	12.0	1.16
		LE			12.0	1.15
		LZ		$M_s = 4.3$	12.0	1.35
WMQ	12.1 296	P	22 06 50.0	-1.2		
		S	22 09 03.0	-4.0		
		LN			3.0	2.32
		LZ		$M_s = 4.2$	12.0	1.09
WHN	13.0 129	eP	22 07 01.0	-1.7		
		sP	22 07 07.0	-3.2		
		eS	22 09 30.0	1.7		
		LN		$M_s = 4.8$	9.0	1.91
		LE			12.0	2.29
GYA	13.3 165	P	22 07 11.0	3.5		
		S	22 09 37.0	0.6		
		SMN			1.4	0.16
		SME			1.4	0.24
		LE		$M_s = 4.7$	8.0	1.80
KMI	14.2 180	+P	22 07 17.5	-2.3		
		pP	22 07 22.0	-1.7		
		LE		$M_s = 4.5$	12.0	1.50
		LZ		$M_s = 4.4$	10.0	1.10
DL2	14.6 86	eP	22 07 20.0	-4.7		

SEP 3d 19h 01m  $24.1 \pm 0.10s$ , SD1.43 / 32  
 9.06 S  $\pm 1.51km$ , 116.29 E  $\pm 3.38km$ ,  $h30 \pm 0.33km$   
 South of Bali (284)

KMI	36.5 339	-P	19 08 31.0	2.2		
GYA	36.5 345	P	19 08 31.0	1.7		
WHN	39.4 357	eP	19 08 55.0	1.6		
CD2	41.5 344	-iP	19 09 10.3	-0.6		
XAN	43.4 351	P	19 09 27.0	0.5		
TIY	46.7 356	-P	19 09 52.5	0.1		
BJI	48.8 360	eP	19 10 09.0	-0.3		
GTA	50.6 343	eP	19 10 22.8	-0.1		
SNY	51.1 7	eP	19 10 25.6	-0.8		
CN2	53.3 8	eP	19 10 41.5	-1.3		
MDJ	54.8 12	eP	19 10 53.9	0.1		
WMQ	58.7 336	P	19 11 20.0	-1.8		
KSH	61.1 325	P	19 11 37.5	-1.2		
		eS	19 19 54.0	-0.8		

SEP 3d 19h 18m  $06.4 \pm 0.07s$ , SD1.03 / 52  
 49.68 N  $\pm 2.23km$ , 156.24 E  $\pm 1.30km$ ,  $h76 \pm 0.40km$   
 Kurile Islands (221)

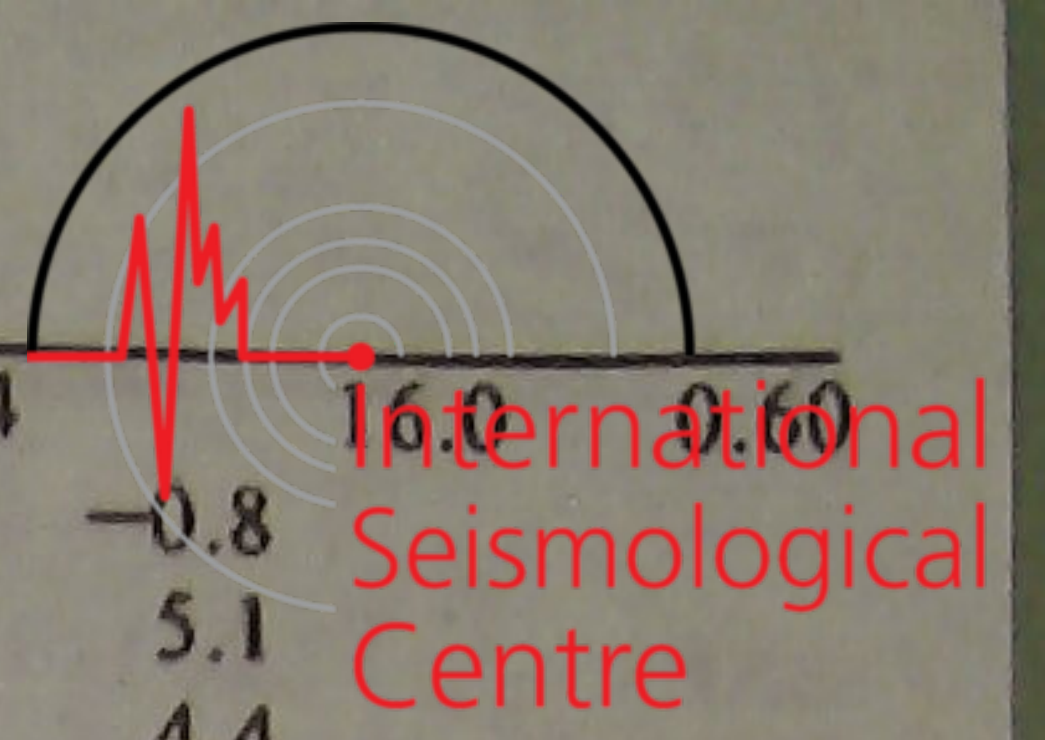
MDJ	18.8 265	eP	19 22 20.0	-2.2		
CN2	21.8 266	eP	19 22 53.0	-0.9		
		epP	19 23 09.0	-1.4		
BJI	29.7 266	eP	19 24 07.0	-0.5		
SSE	32.1 248	eP	19 24 30.2	1.2		
HHC	32.2 271	P	19 24 29.4	-0.8		
BTO	33.4 272	eP	19 24 39.0	-1.1		
TIY	33.4 266	+P	19 24 40.8	0.6		
WHN	36.7 254	+P	19 25 08.2	-0.1		
		pP	19 25 25.5	-0.8		
XAN	37.9 264	P	19 25 17.2	-0.9		
GTA	40.6 278	-iP	19 25 41.0	0.0		
GYA	44.4 257	P	19 26 12.0	0.2		
WMQ	45.8 290	P	19 26 24.0	0.7		
KMI	47.8 259	eP	19 26 40.0	0.9		
QZN	47.9 247	eP	19 26 40.4	0.9		





Station	Mag	Time	Phase	Mag	Time	Phase	Mag	Time	Phase	Mag	Time	Phase			
SSE	17.2	113	LN	$M_s=4.4$	8.0	0.55	TIA	44.1	337	pP	05 29	16.0	1.6		
			LE		10.0	0.56				PP	05 30	55.0	5.0		
			-P	22 07	57.5	0.4				S	05 35	34.0	-1.2		
CN2	17.5	68	PMZ	$m_b=4.3$	1.0	0.014	DL2	45.0	343	LN		$M_s=5.8$	20.0	7.90	
			+P	22 08	02.5	1.1				LZ		$M_s=5.9$	20.0	14.1	
			pP	22 08	05.5	-0.2				+P	05 29	06.3	-0.7		
MDJ	20.5	67	eS				XAN	46.2	327	PMZ		$m_b=5.7$	11.0	1.37	
			LN	$M_s=4.4$	10.0	0.70				PP	05 30	54.0	2.8		
			LZ	$M_s=4.7$	14.0	2.60				S	05 35	39.0	2.1		
KSH	20.7	279	eP	22 08	36.2	-0.9	CD2	47.0	320	SMN			13.0	2.40	
			S	22 12	27.0	5.4				SS	05 38	51.5	4.2		
			LN	$M_s=4.5$	10.0	0.68				LN		$M_s=6.1$	17.0	12.7	
QZN	21.2	161	P	22 08	40.2	1.3	SNY	47.3	347	LE			16.0	4.49	
			LE	$M_s=4.7$	9.0	1.00				LZ		$M_s=5.9$	25.0	18.3	
			eP	22 08	45.6	1.7				eP	05 29	12.0	-2.2		
QZH	33.9	329	eS	22 12	37.5	2.2	TIY	47.4	334	eS	05 35	54.0	3.0		
			LE	$M_s=4.8$	13.0	1.80				LE		$M_s=6.0$	16.0	9.47	
										LZ		$M_s=5.5$	24.0	6.29	
<p>SEP 4d 05h 20m <math>58.6 \pm 0.07s</math>, SD1.00 / 105                      4.11 S <math>\pm 1.69km</math>, 136.77 E <math>\pm 1.61km</math>, h27 <math>\pm 0.25km</math>                      West Irian region (196)  <math>M_s 6.0 / 49</math>, <math>m_b 6.0 / 19</math>, <math>m_b 5.7 / 20</math></p>															
QZH	33.9	329	+P	05 27	40.6	-0.7	BJI	47.8	339	+iP	05 29	23.0	-0.3		
			pP	05 27	44.5	-5.1				S	05 36	07.0	0.9		
			eS	05 32	58.0	-5.1				LN		$M_s=6.1$	18.0	13.0	
QZN	35.1	312	LN		$M_s=5.7$	16.0	6.57	CN2	48.8	349	+iP	05 29	29.6	0.0	
			LZ		$M_s=5.7$	20.0	14.7				PMZ		$m_b=6.3$	1.6	0.70
			P	05 27	51.5	-0.5	PP				05 31	23.7	4.6		
GZH	35.4	321	PP	05 29	13.0	2.5	MDJ	48.9	353	S	05 36	24.0	6.5		
			S	05 33	25.0	3.6				LZ		$M_s=5.7$	20.0	9.50	
			LE	$M_s=5.8$	17.0	8.80				+iP	05 29	31.0	-1.0		
SSE	38.0	338	-iP	05 27	53.7	-1.0	WHN	40.6	330	PMZ			14.0	3.06	
			PMZ	$m_b=5.6$	1.4	0.14				sP	05 29	45.0	1.1		
			pP	05 28	03.0	0.1				PP	05 31	22.0	0.0		
NJ2	39.8	336	S	05 33	27.0	0.7	HHC	50.3	335	iS	05 36	22.0	-1.0		
			LN	$M_s=5.8$	18.0	9.45				SMN			35.0	13.8	
			LZ	$M_s=5.6$	20.0	9.87				SME			25.0	5.45	
WHN	40.6	330	-P	05 28	16.7	-0.1	KMI	44.0	313	sS	05 36	39.0	2.2		
			PMZ	$m_b=5.7$	1.4	0.20				SS	05 39	45.0	2.1		
			PMZ	$m_b=5.7$	8.0	1.11				LN		$M_s=6.1$	19.0	12.1	
GZA	42.1	318	PP	05 29	52.0	5.3	MDJ	48.9	353	LE			18.0	4.25	
			S	05 34	01.0	-5.6				LZ		$M_s=6.1$	20.0	19.3	
			sS	05 34	26.0	4.7				+P	05 29	32.4	-0.4		
KMI	44.0	313	LN	$M_s=6.0$	16.0	10.8	HHC	50.3	335	PcS	05 35	02.0	5.2		
			LE		18.0	4.10				S	05 36	29.0	5.8		
			LZ	$M_s=5.8$	20.0	15.4				LN		$M_s=6.1$	17.0	8.51	
GZA	42.1	318	+P	05 28	32.1	0.6	HHC	50.3	335	LE			19.0	9.80	
			sP	05 28	44.0	0.6				LZ		$M_s=6.0$	20.0	18.4	
			S	05 34	33.0	-0.2				+iP	05 29	36.0	-0.4		
GZA	42.1	318	LN	$M_s=6.1$	18.0	3.99	HHC	50.3	335	PMZ		$m_b=5.7$	1.0	0.12	
			LE		17.0	13.3				PMZ		$m_b=5.9$	10.0	1.86	
			LZ	$M_s=5.8$	20.0	15.4				ePP	05 31	28.0	1.1		
GZA	42.1	318	+P	05 28	32.1	0.6	HHC	50.3	335	eS	05 36	32.0	1.0		
			sP	05 28	44.0	0.6				LN		$M_s=6.3$	19.0	19.7	
			S	05 34	33.0	-0.2				LZ		$M_s=6.2$	20.0	26.9	
GZA	42.1	318	LN	$M_s=6.1$	18.0	3.99	HHC	50.3	335	LN		$M_s=6.1$	20.0	19.3	
			LE		17.0	13.3				LZ		$M_s=6.1$	20.0	19.3	
			LZ	$M_s=5.8$	20.0	15.4				+P	05 29	32.4	-0.4		
GZA	42.1	318	+iP	05 28	39.5	1.5	HHC	50.3	335	PcS	05 35	02.0	5.2		
			PMZ	$m_b=5.6$	1.0	0.10				S	05 36	29.0	5.8		
			PMZ	$m_b=6.0$	10.0	2.80				LN		$M_s=6.1$	17.0	8.51	
GZA	42.1	318	sP	05 28	52.0	2.1	HHC	50.3	335	LE			19.0	9.80	
			S	05 34	47.0	2.1				LZ		$M_s=6.0$	20.0	18.4	
			LN	$M_s=6.0$	14.0	3.87				+iP	05 29	36.0	-0.4		
GZA	42.1	318	LE		18.0	11.5	HHC	50.3	335	PMZ		$m_b=5.7$	1.0	0.12	
			LZ	$M_s=5.4$	20.0	5.77				PMZ		$m_b=5.9$	10.0	1.86	
			+P	05 28	51.6	1.0				ePP	05 31	28.0	1.1		
GZA	42.1	318	PMZ	$m_b=5.6$	1.2	0.11	HHC	50.3	335	eS	05 36	32.0	1.0		
			pP	05 29	00.0	1.2				LN		$M_s=6.3$	19.0	19.7	
			PP	05 30	35.0	3.8				LZ		$M_s=6.2$	20.0	26.9	
GZA	42.1	318	PcP	05 30	49.0	4.2	HHC	50.3	335	LN		$M_s=6.1$	20.0	19.3	
			S	05 35	08.0	0.6				LZ		$M_s=6.1$	20.0	19.3	
			LN	$M_s=5.8$	18.0	7.10				+iP	05 29	42.8	-0.9		
GZA	42.1	318	LZ	$M_s=5.5$	20.0	6.00	HHC	50.3	335	PMZ		$m_b=6.3$	5.0	1.90	
			+P	05 29	07.3	1.0				epP	05 29	53.0	1.0		
										PP	05 31	36.0	-0.1		





		SMN		$m_b = 5.8$	10.0	1.20			LZ		$M_s = 4.4$	16.0	0.60
		LN		$M_s = 6.3$	19.0	17.5	TIY	34.5 340	eP	10 55	18.0	-0.8	
		LE			20.0	6.80			S	11 00	46.0	5.1	
		LZ		$M_s = 6.2$	20.0	24.0			sS	11 01	13.0	4.4	
LZH	50.5 325	+iP	05 29	58.0	1.1				LN		$M_s = 4.7$	15.5	0.62
		PMZ		$m_b = 6.3$	1.0	0.46			LZ		$M_s = 4.5$	18.0	0.85
		pP	05 30	03.0	-2.1		BJI	35.5 346	eP	10 55	26.0	-1.8	
		sP	05 30	06.0	-2.6				LZ		$M_s = 4.1$	20.0	0.30
		LN		$M_s = 6.0$	17.0	4.30	SNY	36.1 356	eP	10 55	36.0	3.0	
		LE			18.0	7.00			LZ		$M_s = 4.3$	20.0	0.48
		LZ		$M_s = 5.9$	22.0	13.1	LZH	36.8 328	eP	10 55	38.0	-1.2	
BTO	50.8 334	P	05 29	58.0	-1.3				PMZ		$m_b = 4.7$	2.5	0.034
		sP	05 30	10.0	-1.1				LE		$M_s = 4.4$	10.0	0.20
		PP	05 31	57.0	1.5				LZ		$M_s = 4.7$	20.0	1.20
		S	05 37	11.0	-0.2				LN		$M_s = 4.7$	14.0	0.48
		eSS	05 40	45.0	1.6				LZ		$M_s = 4.7$	18.0	0.88
		LN		$M_s = 6.3$	20.0	14.6			LN		$M_s = 4.7$	14.0	0.48
		LE			20.0	10.8			LZ		$M_s = 4.7$	18.0	0.88
GTA	55.1 325	+iP	05 30	31.2	0.0		WMQ	51.1 324	eP	10 57	31.5	-2.3	
		pP	05 30	38.0	-1.5								
		sP	05 30	41.0	-2.1								
		S	05 38	12.0	2.6								
		sS	05 38	25.0	0.4								
		LN		$M_s = 5.7$	15.0	3.16							
		LZ		$M_s = 5.7$	20.0	6.31							
LSA	55.1 311	+iP	05 30	33.0	1.2								
		pP	05 30	40.5	0.7								
		LE		$M_s = 5.5$	16.0	2.00							
WMQ	64.9 323	+iP	05 31	38.6	0.0								
		S	05 40	20.3	4.4								
		sS	05 40	29.8	-1.5								
		LN		$M_s = 6.1$	18.0	6.69							
		LZ		$M_s = 5.7$	20.0	5.56							
KSH	70.7 314	P	05 32	15.6	0.8								
		pP	05 32	24.0	0.9								
		sP	05 32	28.0	1.2								
		S	05 41	30.0	5.1								
		sS	05 41	43.0	2.6								
		LN		$M_s = 6.0$	18.0	4.50							
		LZ		$M_s = 6.0$	20.0	8.10							
<p>SEP 4d 10h 48m <math>34.8 \pm 0.13s</math>, SD1.81 / 47                      5.64 N <math>\pm 1.86km</math>, 126.68 E <math>\pm 3.27km</math>, h65 <math>\pm 0.20km</math>                      Mindanao (259)  <math>M_s 4.7 / 10</math>, <math>m_b 4.7 / 1</math>,</p>													
QZH	20.7 339	eP	10 53	11.0	-1.1								
		LZ		$M_s = 4.1$	16.0	0.59							
QZN	21.1 311	eP	10 53	16.0	-0.5								
		pP	10 53	30.0	-1.0								
		eS	10 57	04.0	1.0								
		LE		$M_s = 4.6$	18.0	1.60							
SSE	25.8 349	eP	10 54	05.0	3.8								
		pP	10 54	21.0	3.7								
		S	10 58	26.0	1.7								
		sS	10 58	56.0	4.6								
		LN		$M_s = 4.4$	16.0	0.56							
		LZ		$M_s = 4.1$	20.0	0.56							
NJ2	27.3 345	eP	10 54	14.0	-1.4								
WHN	27.4 336	eP	10 54	17.0	0.9								
		sP	10 54	38.0	-1.4								
		sS	10 59	16.0	-0.2								
		LN		$M_s = 4.9$	20.0	1.89							
		LE			20.0	1.03							
		LZ		$M_s = 4.5$	20.0	1.38							
TIA	31.7 345	eP	10 54	55.2	0.7								
XAN	32.7 332	P	10 55	01.0	-2.7								
CD2	33.1 322	P	10 55	10.6	3.5								
DL2	33.4 353	eP	10 55	12.0	2.2								
<p>SEP 4d 13h 14m <math>58.8 \pm 0.07s</math>, SD0.96 / 115                      55.71 N <math>\pm 1.92km</math>, 156.89 W <math>\pm 1.01km</math>, h26 <math>\pm 0.32km</math>                      Alaska Peninsula (12)  <math>M_s 7.5 / 56</math>, <math>m_b 7.0 / 44</math>, <math>m_b 6.2 / 13</math>,</p>													
MDJ	46.2 288	+iP	13 23	23.0	-1.3								
		PP	13 25	14.0	1.7								
		S	13 30	07.0	-0.7								
		LE		$M_s = 7.4$	22.0	301							
CN2	49.0 290	+iP	13 23	45.4	-0.4								
		PMZ		$m_b = 7.2$	5.0	19.0							
		pP	13 23	52.4	-1.5								
		PP	13 25	40.0	1.3								
		S	13 30	46.0	-0.7								
		SMN		$m_b = 6.9$	8.0	12.4							
		SS	13 34	10.0	-3.3								
		LN		$M_s = 6.8$	20.0	29.2							
		LE			15.0	46.4							
		LZ		$M_s = 7.4$	18.0	368							
SNY	51.3 290	+iP	13 24	04.0	0.2								
		PMZ		$m_b = 7.2$	6.0	20.7							
		PP	13 26	04.0	3.2								
		iS	13 31	22.0	1.6								
		SME		$m_b = 6.9$	10.0	15.5							
		LN		$M_s = 7.7$	17.0	303							
		LE			15.0	225							
DL2	54.5 289	+P	13 24	26.0	-1.1								
		PMZ		$m_b = 6.7$	6.0	5.78							
		sP	13 24	38.0	-0.7								
		PP	13 26	32.0	2.1								
		S	13 32	00.0	-1.9								
		SMN			42.0	122							
		SME			32.0	60.5							
		LN		$M_s = 7.6$	20.0	292							
		LE			15.0	46.4							
BJI	56.5 293	+iP	13 24	42.0	0.1								
		PMZ		$m_b = 7.0$	8.0	14.6							
		S	13 32	29.0	-0.4								
		LN		$M_s = 7.7$	16.0	225							
		LE			16.0	185							
HHC	58.3 297	+P	13 24	54.6	0.1								
		PMZ		$m_b = 7.1$	7.0	15.9							
		PcP	13 25	44.0	-0.4								
		SMN		$m_b = 6.8$	7.0	7.00							
		SME			11.0	9.20							
		ScS	13 34	35.7	-2.1								
		LZ		$M_s = 7.1$	26.0	184							
TIA	58.9 290	+P	13 24	57.6	-0.9								
		PMZ			20.0	22.0							





























XAN	22.0	335	-P	05 12 59.0	-0.9			
CD2	22.1	321	eP	05 13 02.0	0.4			
			eS	05 17 02.8	3.4			
TIY	24.2	346	-P	05 13 27.0	5.2			
			LZ	$M_s=4.1$		22.0	0.65	
BJI	25.8	354	eP	05 13 36.0	-1.1			
LZH	26.0	329	P	05 13 37.0	-1.8			
			PMZ	$m_b=4.8$		2.0	0.050	
			sP	05 13 51.5	1.7			
WMQ	40.2	323	eP	05 15 47.5	5.2			

TIY	43.0	345	eP	11 31 40.0	0.3			
BJI	44.4	350	eP	11 31 50.0	-1.2			
LZH	44.5	335	P	11 31 52.5	0.9			
			PMZ	$m_b=5.0$		1.5	0.040	
			pP	11 32 00.0	3.0			
SNY	45.5	358	-P	11 31 59.0	-0.5			
			pP	11 32 07.4	2.3			
CN2	47.4	0	eP	11 32 14.5	-0.4			
MDJ	48.4	4	eP	11 32 22.5	-0.1			
GTA	49.0	334	+iP	11 32 27.0	-0.2			
WMQ	58.2	329	P	11 33 35.0	-0.1			
KSH	62.5	319	eP	11 34 05.0	0.2			

SEP 6d 08h 41m  $34.7 \pm 0.09s$ , SD1.16 / 65  
 4.17 S  $\pm 1.55km$ , 136.96 E  $\pm 2.06km$ , h31  $\pm 0.12km$   
 West Irian region (196)  
 $m_b 5.4 / 3$ ,

QZN	35.3	312	eP	08 48 28.2	-0.8			
SSE	38.2	338	eP	08 48 53.2	-0.2			
			PMZ	$m_b=5.9$		1.4	0.31	
			LZ	$M_s=4.3$		20.0	0.47	
WHN	40.7	329	eP	08 49 15.5	0.8			
GYA	42.3	318	P	08 49 28.0	0.5			
KMI	44.2	313	+P	08 49 43.0	-0.2			
XAN	46.3	327	+P	08 49 59.0	-0.9			
CD2	47.1	320	eP	08 50 06.2	-0.1			
SNY	47.4	346	eP	08 50 07.0	-1.2			
TIY	47.5	333	eP	08 50 09.0	-0.3			
			S	08 57 06.0	5.8			
			sS	08 57 21.0	4.7			
			LZ	$M_s=4.4$		22.0	0.52	
BJI	48.0	338	eP	08 50 12.5	-0.4			
			LZ	$M_s=4.4$		20.0	0.42	
CN2	48.9	349	P	08 50 19.2	-0.7			
MDJ	49.0	353	eP	08 50 21.3	0.3			
HHC	50.5	335	eP	08 50 32.0	-0.3			
LZH	50.6	325	+iP	08 50 33.5	-0.1			
			PMZ	$m_b=5.3$		1.5	0.061	
BTO	50.9	334	eP	08 50 39.7	3.9			
GTA	55.2	325	+iP	08 51 07.8	0.0			
WMQ	65.1	323	P	08 52 15.0	-0.1			
KSH	70.9	314	eP	08 52 52.5	1.2			

SEP 6d 09h 10m  $42.6 \pm 0.14s$ , SD1.81 / 28  
 35.42 S  $\pm 3.86km$ , 102.98 W  $\pm 2.96km$ , h11  $\pm 0.66km$   
 Southern Pacific Ocean (692)  
 $M_s 5.6 / 1$ ,

MDJ	139.3	300	ePKP	09 30 08.3	-2.9			
CN2	142.2	298	ePKP	09 30 18.5	2.2			
			LZ	$M_s=5.2$		28.0	0.50	
NJ2	145.2	277	+PKP	09 30 19.6	-1.9			
TIA	147.6	283	ePKP	09 30 25.3	-0.3			
WHN	148.4	272	ePKP	09 30 27.0	0.2			
BJI	148.9	290	ePKP	09 30 29.0	1.5			
			LZ	$M_s=5.6$		24.0	0.96	
GTA	161.5	289	ePKP	09 30 45.9	1.4			

SEP 6d 11h 23m  $37.9 \pm 0.10s$ , SD1.08 / 55  
 3.84 S  $\pm 1.41km$ , 125.19 E  $\pm 2.08km$ , h10  $\pm 0.15km$   
 Banda Sea (280)  
 $m_b 5.1 / 3$ ,

QZN	27.3	327	eP	11 29 27.2	2.4			
GYA	35.0	330	P	11 30 33.2	-0.3			
WHN	35.7	344	eP	11 30 40.0	0.9			
			pP	11 30 48.5	3.9			
KMI	36.1	324	+P	11 30 45.0	2.4			
NJ2	36.2	351	+P	11 30 44.0	0.9			
			sP	11 30 53.0	1.6			
TIA	40.5	350	eP	11 31 21.1	1.6			
XAN	40.7	339	+P	11 31 20.1	-0.5			

SEP 6d 12h 16m  $58.7 \pm 0.09s$ , SD1.22 / 65  
 24.07 N  $\pm 1.81km$ , 122.51 E  $\pm 1.54km$ , h31  $\pm 1.11km$   
 Taiwan region (243)  
 $M_s 4.7 / 32$ ,  $M_L 4.6 / 12$ ,  $m_b 5.1 / 5$ ,

QZH	3.7	284	Pn	12 17 53.7	-0.1			
			Sn	12 18 34.0	-3.6			
			SMN	$M_L=4.2$		0.6	0.44	
			SME			0.6	0.75	
			LN	$M_s=4.1$		12.0	4.74	
			LE			12.0	3.41	
			LZ	$M_s=4.2$		14.0	4.73	
SSE	7.1	351	+iP	12 18 42.0	-1.0			
			PMZ	$m_b=5.8$		0.5	0.25	
			pP	12 18 47.0	-2.6			
			SMN	$M_L=4.5$		1.0	0.17	
			SME			1.0	0.27	
			LN	$M_s=4.3$		12.0	3.03	
			LZ	$M_s=4.0$		20.0	1.86	
NJ2	8.6	339	-P	12 19 02.0	-1.7			
			LN	$M_s=4.8$		6.0	1.05	
			LE			5.0	2.56	
			LZ	$M_s=4.6$		14.0	4.74	
WHN	9.7	313	eP	12 19 19.5	0.2			
			pP	12 19 23.5	-2.6			
			eS	12 21 09.0	0.6			
			LN	$M_s=4.6$		10.0	2.42	
			LE			11.0	2.03	
			LZ	$M_s=4.4$		16.0	2.97	
QZN	12.8	249	eP	12 20 03.6	2.1			
			eS	12 22 26.2	2.1			
			LN	$M_s=4.1$		11.0	0.60	
TIA	13.0	340	eP	12 20 04.0	0.4			
			LN	$M_s=4.6$		13.0	2.00	
			LE			13.0	1.30	
			LZ	$M_s=4.5$		15.0	2.90	
GYA	14.5	283	P	12 20 24.8	0.4			
			sP	12 20 32.6	-3.3			
			S	12 23 10.0	5.3			
			LN	$M_s=4.8$		8.0	1.20	
			LE			8.0	1.30	
DL2	14.8	357	eP	12 20 28.0	0.2			
			S	12 23 17.0	5.8			
			LN	$M_s=4.7$		12.0	2.04	
			LE			12.0	1.00	
			LZ	$M_s=4.4$		14.0	1.58	
XAN	15.5	313	P	12 20 36.9	0.4			
			LN	$M_s=4.5$		13.5	0.90	
			LE			12.0	1.09	
TIY	16.1	330	eP	12 20 45.8	1.2			
			eS	12 23 45.0	2.9			
			LN	$M_s=4.9$		12.5	2.81	
			LZ	$M_s=4.9$		14.0	4.29	
BJI	16.8	343	eP	12 20 55.0	1.7			
			LN	$M_s=4.6$		12.0	1.29	
			LZ	$M_s=4.6$		14.0	2.05	







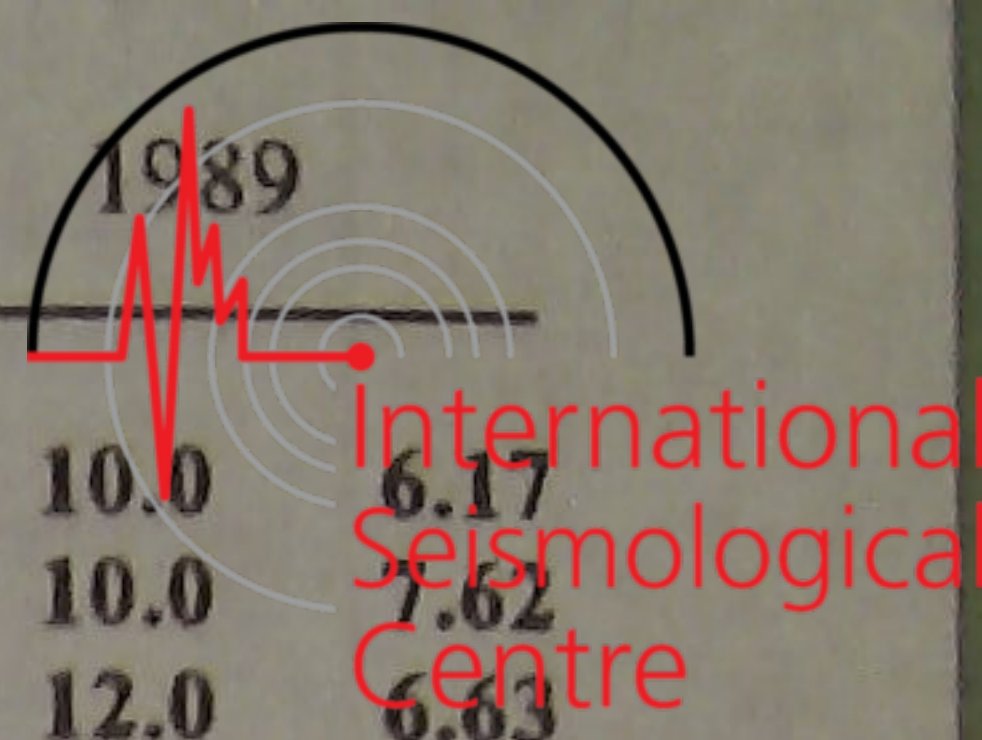
	S	13 18 16.0	5.4			
	LZ		$M_S = 5.0$	20.0	0.88	
SEP 6d 13h 39m 37.5 ± 0.12s, SD1.81 / 64						
24.03 N ± 1.98km, 122.56 E ± 1.87km, h30 ± 0.89km						
Taiwan region (243)						
$M_S 4.3 / 17, M_L 4.3 / 13, m_b 4.8 / 2,$						
QZH	3.7 285	Pn	13 40 32.8	-0.6		
		Sn	13 41 12.3	-5.6		
		SMN	$M_L = 4.1$	0.2	0.50	
		SME		0.2	0.48	
		LE	$M_S = 3.6$	12.0	1.79	
		LZ	$M_S = 3.9$	12.0	2.05	
SSE	7.1 351	+iP	13 41 22.0	-0.7		
		pP	13 41 27.2	-2.0		
		SMN	$M_L = 4.2$	1.0	0.069	
		SME		1.0	0.12	
		LN	$M_S = 4.0$	12.0	1.31	
		LZ	$M_S = 4.0$	16.0	1.70	
GZH	8.5 266	eP	13 41 45.8	4.2		
		SMN	$M_L = 4.6$	0.8	0.14	
		SME		0.8	0.12	
		LN	$M_S = 3.9$	14.0	1.03	
NJ2	8.6 339	+P	13 41 43.0	-0.5		
		S	13 43 19.0	-1.7		
		LN	$M_S = 4.2$	10.0	0.87	
		LE		8.0	0.95	
		LZ	$M_S = 4.2$	14.0	2.07	
WHN	9.8 313	eP	13 41 59.0	-0.1		
		pP	13 42 04.5	-1.4		
		eS	13 43 49.5	0.6		
		LN	$M_S = 4.3$	12.0	1.31	
		LE		10.0	0.82	
		LZ	$M_S = 4.0$	16.0	1.19	
QZN	12.8 250	eP	13 42 40.2	-0.6		
		eS	13 44 58.4	-5.2		
TIA	13.0 340	eP	13 42 47.1	3.8		
		LN	$M_S = 4.4$	12.0	1.10	
		LE		12.0	0.55	
		LZ	$M_S = 4.3$	14.0	1.40	
GYA	14.6 283	P	13 43 04.2	0.2		
		S	13 45 40.0	-5.0		
		SMN		1.6	0.16	
		SME		1.6	0.080	
		LN	$M_S = 4.5$	8.0	0.80	
		LE		8.0	0.30	
XAN	15.5 313	P	13 43 18.7	2.5		
TIY	16.2 330	eP	13 43 26.5	2.2		
		LN	$M_S = 4.6$	13.0	1.50	
		LZ	$M_S = 4.6$	13.0	2.28	
BJI	16.8 343	eP	13 43 34.0	1.1		
HHC	19.1 334	P	13 44 03.5	2.2		
BTO	19.6 330	eP	13 44 06.0	-0.3		
		pP	13 44 11.5	-2.4		
		eS	13 47 40.0	-0.7		
		LN	$M_S = 4.7$	13.0	1.20	
		LE		13.0	0.90	
		LZ	$M_S = 4.5$	13.0	1.30	
LZH	20.1 311	-P	13 44 12.5	0.3		
		PMZ	$m_b = 4.5$	2.0	0.046	
		pP	13 44 23.0	2.9		
		eS	13 47 53.0	0.8		
		LZ	$M_S = 4.4$	18.0	1.30	
MDJ	21.3 14	eP	13 44 26.5	2.1		
GTA	24.6 314	-P	13 44 57.0	0.3		
WMQ	34.7 313	P	13 46 26.5	-0.3		
KSH	42.1 303	eP	13 47 31.0	2.1		

SEP 6d 14h 45m 50.1 ± 0.05s, SD1.18 / 84						
0.74 N ± 5.12km, 126.13 E ± 2.95km, h49 ± 2.54km						
Molucca Passage (266)						
$M_S 5.4 / 51, m_b 5.9 / 23, m_b 5.8 / 17,$						
QZN	24.2 320	+P	14 51 03.0	-0.4		
		sP	14 51 20.5	0.2		
		eS	14 55 14.0	-1.2		
		sS	14 55 34.0	-0.9		
		LN	$M_S = 5.4$	12.0	4.30	
QZH	25.1 344	eP	14 51 11.0	-1.5		
		PMZ	$m_b = 6.3$	4.0	3.46	
		sP	14 51 25.0	-4.4		
		PP	14 51 50.0	-0.7		
		S	14 55 35.0	4.6		
		SS	14 56 31.0	-1.5		
		LN	$M_S = 5.4$	20.0	8.04	
		LZ	$M_S = 5.2$	28.0	8.90	
GZH	25.4 332	+P	14 51 14.5	-0.9		
		PMZ	$m_b = 5.9$	7.0	2.25	
		S	14 55 36.0	0.4		
		LN	$M_S = 5.3$	15.0	3.46	
		LE		12.0	2.48	
		LZ	$M_S = 5.0$	30.0	7.24	
SSE	30.6 352	-P	14 52 02.0	0.4		
		PMZ	$m_b = 5.0$	0.6	0.017	
		PMZ	$m_b = 5.9$	5.0	1.04	
		PP	14 53 00.0	-1.9		
		PcP	14 55 01.5	2.7		
		S	14 57 00.0	2.5		
		eSS	14 58 36.0	-4.5		
		LN	$M_S = 5.3$	12.0	1.26	
		LE		13.0	2.41	
		LZ	$M_S = 5.1$	20.0	4.19	
WHN	31.7 340	+P	14 52 10.5	-1.0		
		PMZ	$m_b = 5.9$	5.0	1.06	
		pP	14 52 23.5	0.1		
		PcP	14 55 04.5	2.7		
		S	14 57 14.0	-1.3		
		LN	$M_S = 5.5$	16.0	3.96	
		LE		14.0	2.61	
		LZ	$M_S = 5.1$	24.0	5.06	
GYA	31.7 325	+P	14 52 11.0	-0.8		
		sP	14 52 28.0	-0.9		
		PcP	14 55 05.4	3.6		
		S	14 57 19.0	3.5		
		LN	$M_S = 5.5$	15.0	4.00	
		LE		15.0	2.80	
		LZ	$M_S = 5.0$	32.0	4.60	
NJ2	31.9 348	+P	14 52 13.0	-0.4		
		PMZ	$m_b = 5.9$	5.5	1.06	
		pP	14 52 26.0	0.7		
		S	14 57 18.0	-0.6		
		LN	$M_S = 5.0$	12.0	1.03	
		LE		13.0	0.96	
		LZ	$M_S = 5.1$	24.0	4.24	
KMI	33.1 319	+P	14 52 25.0	0.5		
		sP	14 52 38.5	-3.0		
		S	14 57 43.0	5.0		
		LE	$M_S = 5.3$	10.0	1.90	
		LZ	$M_S = 5.5$	23.0	11.4	
TIA	36.3 348	eP	14 52 48.5	-2.5		
		PMZ	$m_b = 6.0$	5.0	1.30	
		PcP	14 55 17.5	2.8		
		eS	14 58 22.6	-4.7		
		SMN	$m_b = 5.5$	11.0	1.10	
		LN	$M_S = 5.1$	13.0	0.84	
		LE		13.0	0.97	
		LZ	$M_S = 5.2$	32.0	6.00	









24.16 S ± 2.23km, 179.94 W ± 1.58km, h506 ± 1.54km  
 South of Fiji (171)

MDJ	82.5	326	eP	18 05 47.6	-0.4		
WHN	83.2	308	eP	18 05 52.0	0.5		
SNY	83.9	321	eP	18 05 54.2	-0.6		
CN2	84.1	324	eP	18 05 56.0	-0.1		
BJI	87.3	316	eP	18 06 12.0	0.9		
TIY	88.4	313	eP	18 06 17.8	1.2		
XAN	88.9	308	P	18 06 20.2	1.1		

SEP 6d 22h 19m 37.2 ± 0.11s, SD1.06 / 28  
 0.96 N ± 1.14km, 126.06 E ± 1.65km, h32 ± 0.24km  
 Molucca Passage (266)  
 M<sub>S</sub>4.6 / 1,

XAN	36.6	336	P	22 26 41.8	-1.0		
TIY	38.7	343	-P	22 26 57.5	-2.5		
			eS	22 32 52.0	-2.7		
			LE	M <sub>S</sub> =4.6	17.0	0.48	
			LZ	M <sub>S</sub> =4.4	16.0	0.48	
BJI	39.9	348	eP	22 27 10.0	-0.3		
SNY	40.7	357	+P	22 27 17.8	0.7		
CN2	42.7	359	eP	22 27 33.3	0.4		
MDJ	43.6	4	eP	22 27 41.5	1.1		
GTA	45.2	331	eP	22 27 53.4	0.2		
WMQ	54.6	327	P	22 29 05.5	0.0		

SEP 6d 23h 25m 28.2 ± 0.05s, SD1.22 / 27  
 0.69 N ± 6.68km, 125.95 E ± 3.36km, h47 ± 3.53km  
 Molucca Passage (266)

GYA	31.6	326	P	23 31 50.4	0.8		
CD2	36.7	327	eP	23 32 32.5	-0.4		
XAN	36.8	336	P	23 32 32.1	-1.8		
BJI	40.2	348	eP	23 33 01.0	-0.8		
SNY	41.0	357	eP	23 33 08.4	-0.4		
CN2	42.9	359	eP	23 33 24.7	0.2		
MDJ	43.9	4	eP	23 33 31.8	-0.3		
GTA	45.3	331	eP	23 33 43.2	-0.9		
WMQ	54.8	327	eP	23 34 54.5	-1.6		

SEP 7d 07h 57m 33.0 ± 0.14s, SD2.08 / 72  
 24.19 N ± 2.91km, 121.51 E ± 2.51km, h30 ± 1.71km  
 Taiwan (244)  
 M<sub>S</sub>5.0 / 40, M<sub>L</sub>5.0 / 8, m<sub>B</sub>5.1 / 3,

QZH	2.8	286	Pn	07 58 14.5	-1.1		
			Sn	07 58 49.0	-0.4		
			SMN	M <sub>L</sub> =4.8	1.0	4.31	
			SME		1.0	4.20	
			LN		10.0	17.0	
			LE		10.0	21.0	
			LZ		10.0	24.1	
SSE	6.9	358	P	07 59 12.0	-2.5		
			PMZ	m <sub>B</sub> =5.2	0.6	0.084	
			pP	07 59 18.8	-2.2		
			S	08 00 30.0	-2.5		
			SMN	M <sub>L</sub> =5.0	1.0	0.35	
			SME		1.4	0.97	
			LE	M <sub>S</sub> =4.7	12.0	7.12	
			LZ	M <sub>S</sub> =4.5	10.0	3.44	
GZH	7.6	263	+P	07 59 24.8	0.8		
			LN	M <sub>S</sub> =4.8	8.0	5.10	
			LE		10.0	4.40	
NJ2	8.2	344	-P	07 59 30.0	-2.5		
			S	08 01 03.6	-1.0		
			LN	M <sub>S</sub> =4.8	10.0	4.76	
			LE		8.0	2.38	
			LZ	M <sub>S</sub> =4.8	12.0	7.90	
WHN	9.0	316	P	07 59 43.0	-0.6		
			sP	07 59 54.0	-0.9		

			S	08 01 27.0	2.5		
			LN	M <sub>S</sub> =5.1	10.0	6.17	
			LE		10.0	7.62	
			LZ	M <sub>S</sub> =4.8	12.0	6.63	
QZN	12.0	247	eP	08 00 23.0	-2.1		
			S	08 02 40.6	2.1		
			LN	M <sub>S</sub> =4.7	12.0	2.75	
TIA	12.6	343	eP	08 00 32.0	-0.7		
			eS	08 02 53.2	0.5		
			sS	08 03 06.0	2.6		
			LN	M <sub>S</sub> =5.1	10.0	4.35	
			LE		8.0	2.95	
			LZ	M <sub>S</sub> =4.9	10.0	5.01	
GYA	13.6	283	P	08 00 45.0	-1.7		
			sP	08 00 57.0	-1.0		
			S	08 03 11.6	-5.8		
			SMN		1.6	0.70	
			SME		1.6	0.60	
			LN	M <sub>S</sub> =5.3	10.0	4.80	
			LE		10.0	7.40	
			LZ	M <sub>S</sub> =4.9	10.0	4.60	
DL2	14.7	0	eP	08 01 04.0	3.6		
			LE	M <sub>S</sub> =4.7	14.0	2.69	
			LZ	M <sub>S</sub> =4.4	13.0	1.58	
XAN	14.7	315	P	08 01 00.8	-0.5		
			S	08 03 43.0	-0.8		
			LN	M <sub>S</sub> =5.4	6.0	3.43	
			LE		6.0	4.03	
TIY	15.6	332	+P	08 01 13.8	1.8		
			pP	08 01 20.0	1.1		
			sP	08 01 26.5	3.1		
			sS	08 04 18.0	3.3		
			LN	M <sub>S</sub> =5.4	10.0	5.60	
			LE		11.0	6.90	
BJI	16.4	345	eP	08 01 23.5	0.4		
			PMZ	m <sub>B</sub> =5.1	8.0	0.71	
			eS	08 04 26.0	1.9		
			LN	M <sub>S</sub> =4.8	10.0	1.90	
			LZ	M <sub>S</sub> =4.6	12.0	2.11	
KMI	17.1	277	eP	08 01 34.0	2.4		
			S	08 04 39.0	0.4		
			SS	08 05 02.0	2.4		
			LE	M <sub>S</sub> =4.9	9.0	2.10	
			LZ	M <sub>S</sub> =5.4	10.0	8.90	
CD2	17.1	297	eP	08 01 30.4	-1.1		
			eS	08 04 42.5	3.0		
			LE	M <sub>S</sub> =5.4	9.0	6.22	
			LZ	M <sub>S</sub> =5.0	12.0	5.09	
SNY	17.7	5	-P	08 01 40.0	1.3		
			PMZ	m <sub>B</sub> =5.1	10.0	0.89	
			sP	08 01 54.0	3.6		
			eS	08 04 55.0	2.4		
			sS	08 05 07.0	2.9		
			LN	M <sub>S</sub> =4.9	11.0	1.97	
			LE		10.0	1.05	
			LZ	M <sub>S</sub> =4.8	13.0	3.15	
HHC	18.6	336	P	08 01 54.6	4.4		
			PP	08 02 08.5	3.1		
			S	08 05 18.0	5.5		
			LN	M <sub>S</sub> =5.2	11.0	4.02	
			LE		10.0	1.61	
			LZ	M <sub>S</sub> =4.7	13.0	2.20	
BTO	19.0	332	P	08 01 55.0	-0.2		
			sP	08 02 07.0	0.3		
			sS	08 05 37.0	3.1		
			LN	M <sub>S</sub> =5.5	11.0	6.80	
			LE		11.0	3.60	
LZH	19.3	312	+P	08 02 00.0	1.3		



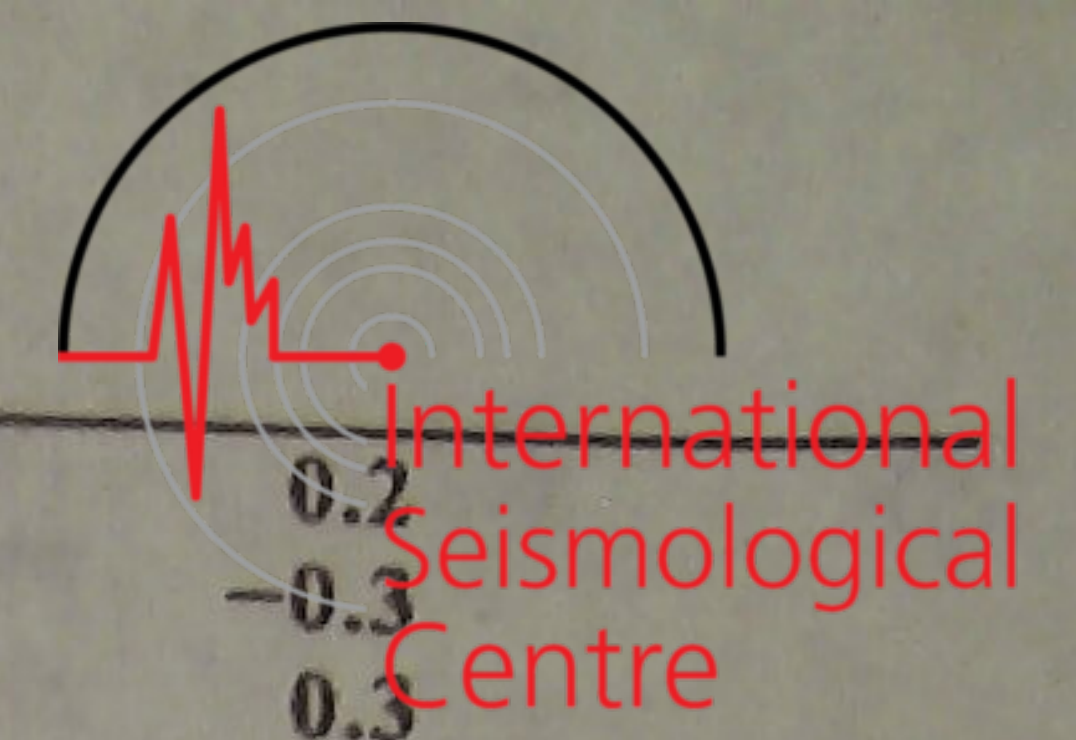


	PMZ			3.0	0.23				LN	$M_s = 4.1$	13.0	0.90
	sP	08 02 12.0		1.7		GYA	13.6 283	P	08 21 49.0	-2.0		
	eS	08 05 27.0		-2.6				SMN			1.4	0.18
	sS	08 05 45.0		4.2				SME			1.4	0.15
	LN	$M_s = 5.1$		10.0	2.30			LN	$M_s = 4.7$		10.0	1.30
	LE			10.0	2.10			LE			10.0	1.80
	LZ	$M_s = 5.1$		10.0	4.50	DL2	14.7 0	eP	08 22 04.0	-1.0		
CN2	-P	08 02 03.0		-1.3		XAN	14.7 315	eP	08 22 03.6	-2.1		
	pP	08 02 11.8		-0.4				LN	$M_s = 4.8$		6.0	0.86
	eS	08 05 42.0		0.9				LE			6.0	0.93
	LN	$M_s = 4.9$		13.0	1.00	TIY	15.6 332	-P	08 22 20.0	3.5		
	LE			13.0	1.90			LN	$M_s = 4.9$		10.0	2.35
	LZ	$M_s = 4.7$		15.0	2.30			LZ	$M_s = 4.6$		13.0	2.40
MDJ	eP	08 02 20.3		-0.5		BJI	16.4 345	eP	08 22 31.5	3.9		
	S	08 06 18.0		6.7				LN	$M_s = 4.2$		11.0	0.58
	LE	$M_s = 5.0$		16.0	3.40			LZ	$M_s = 4.3$		12.0	0.90
GTA	eP	08 02 45.0		0.6		CD2	17.1 297	eP	08 22 39.1	3.2		
	pP	08 02 51.0		-1.7				LE	$M_s = 4.9$		10.0	2.10
	sS	08 07 08.0		-0.7				LZ	$M_s = 4.5$		12.0	1.57
	LE	$M_s = 4.9$		10.0	1.27	SNY	17.7 5	eP	08 22 45.3	2.0		
	LZ	$M_s = 5.1$		12.0	3.61			LN	$M_s = 4.6$		13.0	0.89
LSA	eP	08 03 20.5		0.3				LE			13.0	1.07
	LE	$M_s = 4.8$		10.0	0.80	BTO	19.0 332	eP	08 23 01.0	1.3		
WMQ	P	08 04 16.9		1.5				sP	08 23 11.0	1.7		
	S	08 09 38.0		2.1				eS	08 26 30.0	2.2		
	LZ	$M_s = 5.0$		12.0	1.70			LN	$M_s = 4.9$		11.0	2.00
KSH	eP	08 05 18.0		1.0				LE			11.0	0.90
<p>SEP 7d 08h 18m <math>36.1 \pm 0.16s</math>, <math>SD2.02 / 62</math>  <math>24.17 N \pm 2.92km</math>, <math>121.50 E \pm 2.32km</math>, <math>h20 \pm 1.46km</math>                      Taiwan  <math>M_s 4.5 / 25</math>, <math>M_L 4.6 / 15</math>, <math>m_b 4.6 / 6</math>,                      (244)</p>						LZH	19.3 312	P	08 23 07.0	3.8		
								PMZ	$m_b = 4.5$		2.0	0.050
								pP	08 23 12.0	3.1		
								LN	$M_s = 4.6$		10.0	0.51
								LE			10.0	0.66
								LZ	$M_s = 4.5$		16.0	1.52
QZH	Pn	08 19 18.8		-0.9		CN2	19.8 8	eP	08 23 08.5	-0.5		
	Sn	08 19 51.9		-2.4				epP	08 23 16.0	0.6		
	SMN	$M_L = 4.5$		1.0	1.92			eS	08 26 50.0	3.5		
	SME			1.0	2.10			LN	$M_s = 4.4$		13.0	0.30
	LN			10.0	5.36			LE			13.0	0.60
	LE			10.0	6.22			LZ	$M_s = 4.2$		15.0	0.80
	LZ			10.0	6.99	MDJ	21.4 16	eP	08 23 24.5	-1.0		
SSE	P	08 20 16.5		-2.5		GTA	23.8 315	eP	08 23 49.8	0.8		
	PMZ	$m_b = 4.9$		0.6	0.048	WMQ	33.9 314	P	08 25 22.5	2.5		
	pP	08 20 23.4		-1.3				PP	08 26 32.0	-0.8		
	S	08 21 36.0		-1.5				LZ	$M_s = 4.6$		12.0	0.68
	SMN	$M_L = 4.6$		1.0	0.20	KSH	41.2 303	eP	08 26 26.0	4.3		
	SME			1.0	0.30	<p>SEP 7d 10h 25m <math>46.8 \pm 0.09s</math>, <math>SD1.28 / 15</math>  <math>22.66 S \pm 2.51km</math>, <math>175.97 W \pm 1.88km</math>, <math>h33 \pm 0.19km</math>                      South of Fiji                      (171)</p>						
	LE	$M_s = 4.1$		12.0	2.11	MDJ	83.4 324	eP	10 38 10.5	-2.3		
	LZ	$M_s = 4.2$		10.0	1.44	CN2	85.2 322	eP	10 38 21.4	-0.4		
GZH	+P	08 20 25.1		-3.0				pP	10 38 35.4	3.9		
	S	08 21 54.6		0.8		XAN	90.9 307	-P	10 38 50.0	0.4		
	SMN	$M_L = 5.0$		1.0	0.61	<p>SEP 7d 13h 20m <math>35.6 \pm 0.12s</math>, <math>SD1.82 / 19</math>  <math>18.47 S \pm 3.40km</math>, <math>168.43 E \pm 2.37km</math>, <math>h34 \pm 1.54km</math>                      Vanuatu (New Hebrides)                      (186)</p>						
	SME			1.0	0.40	MDJ	72.1 332	eP	13 31 58.3	-0.7		
	LN	$M_s = 4.4$		8.0	1.94	CN2	73.4 329	eP	13 32 05.6	-1.3		
	LE			9.0	1.71	BJI	75.9 321	eP	13 32 20.0	-1.0		
NJ2	+P	08 20 35.0		-2.0		XAN	77.0 313	eP	13 32 27.2	-0.6		
	S	08 22 05.2		-4.4		GTA	86.0 314	eP	13 33 15.0	0.0		
	SMN	$M_L = 5.4$		1.0	0.90	<p>SEP 7d 13h 32m <math>01.5 \pm 0.11s</math>, <math>SD1.21 / 85</math>  <math>30.11 S \pm 3.02km</math>, <math>177.83 W \pm 2.42km</math>, <math>h50 \pm 0.47km</math>                      Kermadec Islands                      (178)</p>						
	SME			1.0	0.90	MDJ	72.1 332	eP	13 31 58.3	-0.7		
	LZ	$M_s = 4.3$		14.0	2.37	CN2	73.4 329	eP	13 32 05.6	-1.3		
WHN	eP	08 20 46.0		-1.9		BJI	75.9 321	eP	13 32 20.0	-1.0		
	pP	08 20 51.5		-2.5		XAN	77.0 313	eP	13 32 27.2	-0.6		
	S	08 22 28.0		-1.3		GTA	86.0 314	eP	13 33 15.0	0.0		
	SMN	$M_L = 5.0$		1.4	0.36	<p>SEP 7d 13h 32m <math>01.5 \pm 0.11s</math>, <math>SD1.21 / 85</math>  <math>30.11 S \pm 3.02km</math>, <math>177.83 W \pm 2.42km</math>, <math>h50 \pm 0.47km</math>                      Kermadec Islands                      (178)</p>						
	SME			1.0	0.13	MDJ	72.1 332	eP	13 31 58.3	-0.7		
	LN	$M_s = 4.5$		10.0	1.76	CN2	73.4 329	eP	13 32 05.6	-1.3		
	LE			10.0	2.25	BJI	75.9 321	eP	13 32 20.0	-1.0		
	LZ	$M_s = 4.4$		12.0	2.41	XAN	77.0 313	eP	13 32 27.2	-0.6		
QZN	eP	08 21 30.8		1.6		GTA	86.0 314	eP	13 33 15.0	0.0		
	eS	08 23 44.8		1.4		<p>SEP 7d 13h 32m <math>01.5 \pm 0.11s</math>, <math>SD1.21 / 85</math>  <math>30.11 S \pm 3.02km</math>, <math>177.83 W \pm 2.42km</math>, <math>h50 \pm 0.47km</math>                      Kermadec Islands                      (178)</p>						
						MDJ	72.1 332	eP	13 31 58.3	-0.7		
						CN2	73.4 329	eP	13 32 05.6	-1.3		
						BJI	75.9 321	eP	13 32 20.0	-1.0		
						XAN	77.0 313	eP	13 32 27.2	-0.6		
						GTA	86.0 314	eP	13 33 15.0	0.0		
						<p>SEP 7d 13h 32m <math>01.5 \pm 0.11s</math>, <math>SD1.21 / 85</math>  <math>30.11 S \pm 3.02km</math>, <math>177.83 W \pm 2.42km</math>, <math>h50 \pm 0.47km</math>                      Kermadec Islands                      (178)</p>						
						MDJ	72.1 332	eP	13 31 58.3	-0.7		
						CN2	73.4 329	eP	13 32 05.6	-1.3		
						BJI	75.9 321	eP	13 32 20.0	-1.0		
						XAN	77.0 313	eP	13 32 27.2	-0.6		
						GTA	86.0 314	eP	13 33 15.0	0.0		
						<p>SEP 7d 13h 32m <math>01.5 \pm 0.11s</math>, <math>SD1.21 / 85</math>  <math>30.11 S \pm 3.02km</math>, <math>177.83 W \pm 2.42km</math>, <math>h50 \pm 0.47km</math>                      Kermadec Islands                      (178)</p>						
						MDJ	72.1 332	eP	13 31 58.3	-0.7		
						CN2	73.4 329	eP	13 32 05.6	-1.3		
						BJI	75.9 321	eP	13 32 20.0	-1.0		
						XAN	77.0 313	eP	13 32 27.2	-0.6		
						GTA	86.0 314	eP	13 33 15.0	0.0		
						<p>SEP 7d 13h 32m <math>01.5 \pm 0.11s</math>, <math>SD1.21 / 85</math>  <math>30.11 S \pm 3.02km</math>, <math>177.83 W \pm 2.42km</math>, <math>h50 \pm 0.47km</math>                      Kermadec Islands                      (178)</p>						
						MDJ	72.1 332	eP	13 31 58.3	-0.7		
						CN2	73.4 329	eP	13 32 05.6	-1.3		
						BJI	75.9 321	eP	13 32 20.0	-1.0		
						XAN	77.0 313	eP	13 32 27.2	-0.6		
						GTA	86.0 314	eP	13 33 15.0	0.0		
						<p>SEP 7d 13h 32m <math>01.5 \pm 0.11s</math>, <math>SD1.21 / 85</math>  <math>30.11 S \pm 3.02km</math>, <math>177.83 W \pm 2.42km</math>, <math>h50 \pm 0.47km</math>                      Kermadec Islands                      (178)</p>						
						MDJ	72.1 332	eP	13 31 58.3	-0.7		
						CN2	73.4 329	eP	13 32 05.6	-1.3		
						BJI	75.9 321	eP	13 32 20.0	-1.0		
						XAN	77.0 313	eP	13 32 27.2	-0.6		
						GTA	86.0 314	eP	13 33 15.0	0.0		
						<p>SEP 7d 13h 32m <math>01.5 \pm 0.11s</math>, <math>SD1.21 / 85</math>  <math>30.11 S \pm 3.02km</math>, <math>177.83 W \pm 2.42km</math>, <math>h50 \pm 0.47km</math>                      Kermadec Islands                      (178)</p>						
						MDJ	72.1 332	eP	13 31 58.3	-0.7		
						CN2	73.4 329	eP	13 32 05.6	-1.3		
						BJI	75.9 321	eP	13 32 20.0	-1.0		
						XAN	77.0 313	eP	13 32 27.2	-0.6		
						GTA	86.0 314	eP	13 33 15.0	0.0		
						<p>SEP 7d 13</p>						









TIY	16.3	330	sS	19 36 00.0	4.8			WHN	26.7	338	eP	03 11 00.0	0.2		
			eP	19 33 28.4	2.5			XAN	32.0	333	P	03 11 46.6	-0.3		
			LN	$M_s=4.3$	12.5	0.70		CD2	32.2	323	eP	03 11 49.4	0.3		
			LZ	$M_s=4.3$	14.0	1.07		TIY	33.9	341	eP	03 12 01.0	-1.9		
BJI	17.0	343	eP	19 33 36.0	1.5			BJI	35.0	347	eP	03 12 09.0	-3.7		
			LZ	$M_s=3.8$	12.0	0.30					ePcP	03 14 41.0	0.3		
CD2	18.1	297	eP	19 33 48.8	-0.2						ScP	03 18 11.0	2.3		
HHC	19.3	334	eP	19 34 04.0	1.1			SNY	35.8	357	+P	03 12 19.8	0.5		
BTO	19.7	331	eP	19 34 07.0	-1.0			LZH	36.1	329	P	03 12 22.5	0.7		
			sP	19 34 15.0	-0.6						PMZ	$m_b=4.9$	1.5	0.040	
			eS	19 37 46.0	0.9						pP	03 12 59.0	1.3		
			LN	$M_s=4.3$	13.0	0.50		CN2	37.7	360	eP	03 12 36.0	0.5		
			LE		13.0	0.30		MDJ	38.7	5	eP	03 12 44.5	0.9		
CN2	20.0	6	eP	19 34 09.0	-1.8			GTA	40.7	329	eP	03 13 00.0	0.0		
			eS	19 37 53.0	2.7						PcP	03 14 58.8	0.6		
			LZ	$M_s=4.2$	13.0	0.60									
GTA	24.7	314	eP	19 34 58.0	-0.3										
WMQ	34.8	313	P	19 36 28.5	0.0										
<p>SEP 7d 20h 02m <math>05.4 \pm 0.09s</math>, SD1.20 / 31                  23.89 S <math>\pm 2.27km</math>, 179.75 W <math>\pm 3.01km</math>, h499 <math>\pm 1.27km</math>                  South of Fiji (171)</p>															
NJ2	80.8	311	+P	20 13 28.6	0.2			QZN	25.3	15	P	03 16 30.6	3.8		
MDJ	82.4	326	+P	20 13 36.0	-0.3			GYA	32.0	6	P	03 17 28.4	0.8		
WHN	83.2	308	P	20 13 40.5	0.2			LSA	36.9	342	P	03 18 11.0	0.8		
GYA	86.9	301	P	20 13 59.0	0.3			WHN	37.4	16	P	03 18 15.0	1.1		
TIY	88.3	313	-iP	20 14 06.0	0.7			XAN	39.8	7	P	03 18 33.4	0.1		
			S	20 24 06.5	0.5			NJ2	40.3	21	-P	03 18 40.4	3.1		
XAN	88.9	308	P	20 14 08.4	0.4						LZ	$M_s=4.4$	16.0	0.47	
CD2	91.3	303	eP	20 14 20.4	1.6			SSE	40.3	24	eP	03 18 35.0	-2.6		
GTA	97.9	310	eP	20 14 48.5	-0.5						PMZ	$m_b=5.7$	4.0	0.48	
<p>SEP 7d 21h 11m <math>02.9 \pm 0.13s</math>, SD4.10 / 9                  29.57 N <math>\pm 1.22km</math>, 102.05 E <math>\pm 1.54km</math>, h1 <math>\pm 0.69km</math>                  Sichuan Province (307)  <math>M_L 3.2 / 5</math>,</p>															
CD2	2.0	47	Pg	21 11 37.6	-0.6						PMZ	$m_b=5.0$	1.5	0.040	
			Sg	21 12 05.0	-0.4			GTA	44.9	356	P	03 19 16.4	1.2		
			SMN	$M_L=3.6$	0.8	0.48					LZ	$M_s=4.7$	16.0	0.76	
			SME		1.0	0.49		BTO	46.4	7	eP	03 19 28.0	1.0		
GYA	5.1	126	ePg	21 12 38.8	5.3						pP	03 19 38.0	2.3		
			Sg	21 13 42.6	-0.8						LN	$M_s=4.7$	14.0	0.30	
			SMN	$M_L=3.2$	1.2	0.030					LE		14.0	0.30	
			SME		1.2	0.030		BJI	46.9	14	eP	03 19 33.0	1.8		
<p>SEP 7d 23h 17m <math>59.8 \pm 0.15s</math>, SD1.39 / 30                  55.28 N <math>\pm 2.74km</math>, 162.75 E <math>\pm 1.56km</math>, h33 <math>\pm 0.43km</math>                  Near east coast of Kamchatka (218)  <math>M_s 5.0 / 6</math>,</p>															
MDJ	23.6	257	eP	23 23 09.0	-0.1			WMQ	117.2	53	ePKP	06 33 55.0	3.3		
BTO	37.3	269	eP	23 25 09.5	-1.7			GTA	120.2	64	ePKP	06 33 58.0	0.3		
			eS	23 30 54.0	-2.5						LZ	$M_s=5.1$	30.0	0.73	
			LN	$M_s=4.9$	14.0	0.80		XAN	121.5	74	PKP	06 34 00.0	-0.1		
			LE		14.0	0.40		WHN	122.2	81	ePKP	06 34 01.0	-0.4		
GTA	43.9	276	eP	23 26 06.2	0.3			TIY	126.1	73	ePKP	06 34 05.7	-3.3		
			LN	$M_s=5.1$	13.0	0.88					PP	06 36 03.0	-3.0		
			LZ	$M_s=5.1$	14.0	1.64					LE	$M_s=5.5$	15.0	0.46	
WMQ	47.7	289	P	23 26 37.0	1.0			BTO	126.6	69	ePKP	06 34 11.0	0.8		
			eS	23 33 32.0	2.5						PP	06 36 06.0	-3.2		
			sS	23 33 39.5	-5.3						LN	$M_s=5.8$	17.0	0.60	
			LZ	$M_s=4.9$	14.0	1.00					LE		17.0	0.80	
CD2	47.7	265	eP	23 26 36.3	0.2			TIA	127.8	78	ePKP	06 34 12.4	0.1		
<p>SEP 8d 03h 05m <math>34.3 \pm 0.08s</math>, SD1.18 / 40                  5.91 N <math>\pm 0.97km</math>, 125.63 E <math>\pm 1.78km</math>, h170 <math>\pm 0.49km</math>                  Mindanao (259)  <math>m_b 4.9 / 1</math>,</p>															
QZN	20.2	312	eP	03 09 56.8	-0.5			BJI	129.8	74	ePKP	06 34 16.0	-0.1		
											ePP	06 36 31.0	0.8		
											eSS	06 53 53.0	1.8		
											LE	$M_s=5.7$	18.0	0.84	
											LZ	$M_s=5.4$	28.0	1.04	





SEP 8d 08h 25m 39.2 ± 0.12s, SD1.40 / 34  
30.05 S ± 3.06km, 177.86 W ± 2.35km, h47 ± 0.40km  
Kermadec Islands (178)  
m<sub>b</sub>4.9 / 1,

WHN	88.2	307	eP	08 38 26.0	-1.5		
MDJ	88.4	325	eP	08 38 30.0	1.6		
SNY	89.6	320	eP	08 38 34.3	0.3		
CN2	89.9	323	+P	08 38 35.0	-0.6		
			epP	08 38 45.2	-2.9		
			eS	08 49 20.0	-2.7		
			LZ	M <sub>s</sub> =4.9	24.0	0.50	
BJI	92.8	315	eP	08 38 49.0	0.3		
			LZ	M <sub>s</sub> =4.6	32.0	0.38	
TIY	93.7	312	eP	08 38 54.4	1.2		
KSH	120.2	301	PKP	08 44 27.5	1.3		

WHN	6.5	82	ePn	21 08 51.5	2.3		
			Sn	21 10 04.5	-0.8		
LZH	6.7	338	ePn	21 08 56.0	3.1		
			Pg	21 09 12.5	0.4		
			Sn	21 10 12.0	0.5		
			Sg	21 10 44.0	0.2		
			SMN			2.5	0.37
			SME			2.0	0.46
TIY	9.1	29	eP	21 09 28.4	0.6		
			S	21 11 13.5	3.0		
			LE	M <sub>s</sub> =4.0	5.0	0.41	
NJ2	10.5	75	eP	21 09 46.8	-0.4		
GTA	11.2	330	P	21 09 56.4	-0.5		

SEP 8d 13h 46m 19.5 ± 0.17s, SD0.94 / 44  
19.72 S ± 2.52km, 177.54 W ± 2.21km, h363 ± 0.57km  
Fiji region (181)  
m<sub>b</sub>4.6 / 3,

NJ2	79.7	309	+P	13 57 51.0	1.2		
MDJ	80.1	325	-P	13 57 52.4	0.3		
SNY	81.9	320	+P	13 58 01.3	0.1		
CN2	82.0	322	-P	13 58 01.3	-0.2		
			epP	13 59 19.0	-5.0		
WHN	82.3	306	eP	13 58 03.0	-0.4		
BJI	85.6	315	eP	13 58 20.0	0.1		
			PMZ	m <sub>b</sub> =4.6	1.2	0.018	
GYA	86.6	299	P	13 58 25.2	0.4		
TIY	87.1	312	eP	13 58 27.2	0.3		
XAN	88.0	307	P	13 58 32.5	1.2		
BTO	90.1	313	eP	13 58 41.6	0.7		
GTA	96.8	309	eP	13 59 11.8	-0.1		

SEP 8d 21h 09m 36.6 ± 0.07s, SD2.98 / 10  
29.85 N ± 0.68km, 106.72 E ± 0.70km, h16 ± 0.25km  
Sichuan Province (307)  
M<sub>s</sub>4.0 / 1, M<sub>L</sub>3.8 / 8,

CD2	2.8	293	ePg	21 10 24.6	-1.1		
			Sg	21 11 03.0	-0.6		
			SMN	M <sub>L</sub> =3.9	0.8	0.48	
			SME		1.0	0.60	
			LE		4.0	1.76	
GYA	3.4	181	Pn	21 10 31.0	1.8		
			Pg	21 10 42.0	5.8		
			Sn	21 11 10.0	-0.7		
			Sg	21 11 26.0	3.6		
			SMN	M <sub>L</sub> =3.8	1.0	0.33	
			SME		1.0	0.31	
			LN	M <sub>s</sub> =4.0	4.0	0.60	
			LE		4.0	1.60	
XAN	4.6	24	Pg	21 11 00.0	2.4		
			Sg	21 12 03.5	3.4		
			SMN	M <sub>L</sub> =4.0	1.0	0.32	
			SME		1.0	0.15	

SEP 8d 20h 12m 16.6 ± 0.13s, SD2.38 / 17  
43.34 N ± 1.94km, 46.44 E ± 1.58km, h31 ± 0.23km  
Eastern Caucasus (337)

KSH	22.4	90	eP	20 17 12.5	-1.5		
WMQ	29.7	75	P	20 18 25.0	2.8		
			eS	20 23 19.0	4.0		
			LZ	M <sub>s</sub> =4.4	12.0	0.48	
GTA	39.7	77	eP	20 19 48.2	0.1		

SEP 9d 01h 40m 36.6 ± 0.17s, SD1.86 / 85  
2.48 N ± 3.70km, 79.88 W ± 3.81km, h18 ± 1.08km  
Off coast of Ecuador (104)

MDJ	126.2	334	ePKP	01 59 39.5	0.0		
CN2	128.6	337	PKP	01 59 44.0	-0.1		
SNY	131.0	337	ePKP	01 59 48.1	-0.6		
WMQ	132.6	12	PKP	01 59 51.9	0.1		
			PP	02 02 17.0	-1.2		
			LZ	M <sub>s</sub> =5.4	20.0	0.70	
KSH	132.7	26	PKP	01 59 54.5	2.5		
			PP	02 02 18.0	-0.6		
			PKS	02 03 25.0	-0.5		
BJI	135.2	342	ePKP	01 59 57.0	0.5		
			PKS	02 03 32.0	1.9		
			LZ	M <sub>s</sub> =5.2	32.0	0.76	
BTO	136.2	349	ePKP	01 59 54.8	-3.7		
GTA	138.3	0	PKP	02 00 03.8	1.4		
TIA	138.4	339	ePKP	02 00 00.8	-1.6		
TIY	138.4	345	ePKP	02 00 02.6	0.1		
			LZ	M <sub>s</sub> =5.5	24.0	1.09	
SSE	141.1	331	PKP	02 00 08.2	1.0		
LZH	141.5	355	+iPKP	02 00 02.5	-5.6		
XAN	142.7	348	PKP	02 00 06.4	-3.8		
WHN	144.5	339	PKP	02 00 13.0	0.0		
			pPKP	02 00 18.0	0.2		
CD2	146.6	354	ePKP	02 00 18.2	1.3		
LSA	146.9	14	PKP	02 00 21.0	3.3		
QZH	147.4	328	ePKP	02 00 20.5	2.5		
GYA	150.5	348	PKP	02 00 24.8	1.6		
			pPKP	02 00 29.8	1.9		

SEP 8d 21h 07m 13.7 ± 0.05s, SD1.82 / 27  
29.88 N ± 0.54km, 106.93 E ± 0.53km, h9 ± 0.07km  
Sichuan Province (307)  
M<sub>s</sub>4.0 / 3, M<sub>L</sub>3.9 / 15,

CD2	2.9	291	ePn	21 08 01.3	0.5		
			Pg	21 08 08.4	3.1		
			Sg	21 08 44.0	-1.3		
			SMN	M <sub>L</sub> =4.0	1.0	0.54	
			SME		1.0	0.58	
			LE		4.0	1.27	
GYA	3.4	184	Pn	21 08 09.0	1.4		
			Pg	21 08 19.0	4.9		
			Sn	21 08 50.0	-0.1		
			SMN	M <sub>L</sub> =3.7	1.0	0.20	
			SME		1.0	0.24	
			LN	M <sub>s</sub> =4.0	4.0	0.60	
			LE		4.0	1.40	
XAN	4.5	22	Pn	21 08 23.1	1.0		
			Pg	21 08 39.6	6.9		
			Sn	21 09 13.6	-2.7		
			Sg	21 09 39.5	5.6		
			SMN	M <sub>L</sub> =3.9	1.0	0.35	
			SME		1.0	0.080	
KMI	6.0	219	Pn	21 08 46.0	2.4		
			Sn	21 09 54.5	-0.2		







WHN	34.1	90	P	14 12 35.0	-1.0			
SEP 9d 19h 18m 52.9 ± 0.12s, SD2.12 / 13 17.47 S ± 1.92km, 167.28 E ± 2.18km, h8 ± 1.03km Vanuatu (New Hebrides) (186)								
CN2	72.0	329	-P	19 30 18.3	-1.5			
BJI	74.4	322	eP	19 30 33.0	-0.9			
TIY	75.3	318	eP	19 30 37.5	-1.6			
GTA	84.6	314	eP	19 31 28.2	-0.8			
SEP 9d 19h 19m 48.2 ± 0.12s, SD3.04 / 9 42.69 N ± 1.60km, 83.99 E ± 1.10km, h25 ± 0.03km Northern Xinjiang Province (332) M <sub>L</sub> 3.8 / 6,								
WMQ	2.9	66	Pn	19 20 38.1	4.1			
			Sg	19 21 18.5	-2.0			
GTA	12.4	100	P	19 22 44.8	-1.5			
SEP 9d 20h 42m 55.9 ± 0.05s, SD1.25 / 9 36.87 N ± 1.54km, 24.29 W ± 0.90km, h8 ± 0.23km Azores region (404)								
KSH	74.4	52	eP	20 54 38.0	0.7			
WMQ	78.8	43	P	20 55 02.0	0.2			
GTA	88.3	40	P	20 55 50.2	-0.3			
SEP 9d 21h 25m 02.8 ± 0.02s, SD1.17 / 5 42.64 N ± 0.28km, 113.17 E ± 0.18km, h10 ± km North-Eastern China (658) M <sub>L</sub> 3.0 / 4,								
HHC	2.2	215	Pg	21 25 40.7	-0.3			
			Sg	21 26 08.0	-2.3			
			SMN	M <sub>L</sub> = 3.3	0.6	0.23		
			SME		0.6	0.25		
BTO	3.1	230	ePg	21 25 57.0	-1.1			
			Sg	21 26 37.8	-2.8			
			SMN	M <sub>L</sub> = 3.0	0.4	0.060		
			SME		0.4	0.050		
SEP 10d 08h 06m 18.8 ± 0.09s, SD3.26 / 8 37.03 N ± 0.81km, 114.77 E ± 0.74km, h17 ± 0.49km Eastern China (664) M <sub>L</sub> 3.2 / 7,								
TIA	2.1	113	Pn	08 06 54.1	0.8			
			Pg	08 06 57.8	2.5			
			Sn	08 07 20.4	0.0			
			Sg	08 07 26.8	3.1			
			SMN	M <sub>L</sub> = 3.0	0.3	0.13		
			SME		0.3	0.078		
BJI	3.2	20	Pg	08 07 15.5	0.1			
			Sg	08 07 57.5	-1.6			
			SMN	M <sub>L</sub> = 3.8	1.0	0.34		
			SME		1.0	0.34		
SEP 10d 13h 35m 09.3 ± 0.07s, SD1.23 / 17 43.72 N ± 1.80km, 148.26 E ± 1.14km, h45 ± 0.36km Kurile Islands (221)								
BJI	24.1	272	eP	13 40 22.0	0.1			
TIY	27.7	270	eP	13 40 57.2	1.7			
BTO	28.4	277	eP	13 41 01.8	0.0			
WHN	29.8	255	eP	13 41 14.5	-0.4			
SEP 10d 08h 06m 18.8 ± 0.09s, SD3.29 / 8 37.03 N ± 0.81km, 114.77 E ± 0.75km, h16 ± 0.49km Eastern China (664) M <sub>L</sub> 3.1 / 7,								
TIA	2.1	113	Pn	08 06 54.1	0.9			
			Pg	08 06 57.8	2.6			
			Sn	08 07 20.4	0.0			

			Sg	08 07 26.8	3.3			
			SMN	M <sub>L</sub> = 3.0	0.3	0.13		
			SME		0.3	0.078		
BJI	3.2	20	Pg	08 07 15.5	0.1			
			Sg	08 07 57.5	-1.6			
			SMN	M <sub>L</sub> = 2.8	1.0	0.034		
			SME		1.0	0.034		
SEP 10d 13h 35m 09.3 ± 0.07s, SD1.23 / 17 43.72 N ± 1.80km, 148.26 E ± 1.14km, h45 ± 0.36km Kurile Islands (221)								
BJI	24.1	272	eP	13 40 22.0	0.1			
TIY	27.7	270	eP	13 40 57.2	1.7			
BTO	28.4	277	eP	13 41 01.8	0.0			
WHN	29.8	255	eP	13 41 14.5	-0.4			
SEP 10d 14h 06m 02.2 ± 0.08s, SD1.82 / 34 38.18 N ± 1.49km, 73.85 E ± 1.38km, h145 ± 0.73km Tadzhikistan (715) m <sub>b</sub> 4.5 / 2,								
KSH	2.1	50	P	14 06 42.3	3.3			
			S	14 07 09.3	2.8			
			SMN		0.2	3.50		
			SME		0.3	3.30		
WMQ	11.9	57	P	14 08 47.4	-0.8			
			S	14 11 01.0	3.1			
			LN		3.0	0.46		
LSA	16.6	115	eP	14 09 51.6	2.6			
LZH	24.0	86	P	14 11 09.0	4.3			
			PMZ	m <sub>b</sub> = 4.5	1.0	0.020		
TIY	30.3	79	eP	14 11 57.2	-5.1			
WHN	34.1	91	eP	14 12 35.0	0.0			
SEP 10d 19h 18m 52.6 ± 0.14s, SD1.94 / 21 17.38 S ± 2.22km, 167.32 E ± 2.73km, h11 ± 1.29km Vanuatu (New Hebrides) (186)								
WHN	69.8	313	eP	19 30 02.0	-3.5			
MDJ	70.6	332	eP	19 30 10.0	-0.9			
CN2	71.9	329	-P	19 30 18.3	-0.5			
			pP	19 30 26.0	1.6			
BJI	74.4	322	eP	19 30 33.0	0.1			
TIY	75.2	318	eP	19 30 37.5	-0.7			
GTA	84.5	314	eP	19 31 28.2	0.1			
SEP 10d 20h 42m 56.0 ± 0.05s, SD1.09 / 11 36.87 N ± 1.59km, 24.29 W ± 0.92km, h8 ± 0.24km Azores region (404)								
KSH	74.4	52	P	20 54 38.0	0.6			
WMQ	78.8	43	P	20 55 02.0	0.2			
GTA	88.3	40	eP	20 55 50.2	-0.4			
SEP 10d 21h 44m 41.9 ± 0.23s, SD2.63 / 14 36.37 N ± 2.15km, 81.03 E ± 1.97km, h19 ± 1.00km Kashmir-Tibet border region (304) M <sub>L</sub> 4.8 / 5,								
KSH	5.1	309	Pn	21 45 57.0	-1.2			
			eSn	21 46 59.0	0.4			
			SMN	M <sub>L</sub> = 5.3	0.9	3.80		
			SME		0.6	3.20		
WMQ	9.0	32	P	21 46 54.4	-0.1			
			SMN		1.0	0.13		
			SME		1.0	0.14		
GTA	15.1	73	eP	21 48 20.8	3.9			
TIY	25.0	77	eP	21 50 07.4	0.4			
SEP 11d 05h 00m 38.9 ± 0.08s, SD4.74 / 6 32.10 N ± 0.77km, 111.48 E ± 0.84km, h13 ± 0.26km Eastern China (664)								





<p><math>M_L 3.1 / 4,</math>                      WHN 2.9 122 Pg 05 01 28.0 -2.3                      Sg 05 02 09.2 -0.8                      SMN <math>M_L = 3.2</math> 0.7 0.10                      SME 0.5 0.11                      TIA 6.2 47 ePn 05 02 16.7 5.8</p>					<p>LZ <math>M_S = 4.4</math> 20.0 1.56                      TIA 52.0 282 eP 21 36 09.6 -0.6                      TIY 53.8 287 eP 21 36 25.0 1.3                      LZ <math>M_S = 4.5</math> 22.0 0.52                      WHN 57.6 279 eP 21 36 49.0 -1.7                      XAN 58.4 286 P 21 36 56.0 -0.6                      GTA 59.9 296 P 21 37 06.8 -0.3                      LZ <math>M_S = 4.8</math> 16.0 0.58                      WMQ 63.1 307 -iP 21 37 29.0 0.4                      eS 21 45 58.0 1.6                      LZ <math>M_S = 4.7</math> 20.0 0.48                      CD2 63.7 287 P 21 37 32.6 0.2                      GYA 65.2 282 P 21 37 42.6 0.4                      KSH 72.1 312 eP 21 38 26.0 1.4</p>				
<p>SEP 11d 06h 29m <math>57.4 \pm 0.09s, SD3.10 / 8</math>                      29.98 N <math>\pm 0.75km, 99.41 E \pm 1.10km, h16 \pm 0.25km</math>                      Tibet (306)  <math>M_L 3.5 / 4,</math>                      CD2 3.9 75 Pn 06 30 58.4 1.6                      Pg 06 31 05.6 -0.2                      Sg 06 32 04.2 5.4                      SME <math>M_L = 3.7</math> 1.6 0.18                      GYA 7.3 117 Pn 06 31 45.2 1.2</p>					<p>SEP 12d 06h 52m <math>59.2 \pm 0.05s, SD0.77 / 38</math>                      31.87 N <math>\pm 0.74km, 138.07 E \pm 1.08km, h390 \pm 0.91km</math>                      South of Honshu (211)  <math>m_b 5.0 / 3,</math>                      CN2 15.5 324 -P 06 56 20.0 0.1                      BJI 19.5 301 eP 06 57 01.5 1.7                      XAN 24.5 283 P 06 57 46.0 -1.2                      GTA 31.8 294 P 06 58 50.6 -0.8                      PMZ <math>m_b = 4.5</math> 0.6 0.014                      WMQ 40.9 302 P 07 00 08.0 0.5                      S 07 05 52.0 2.1                      KSH 50.2 297 eP 07 01 20.0 0.6</p>				
<p>SEP 11d 08h 25m <math>53.7 \pm 0.10s, SD2.32 / 11</math>                      14.98 S <math>\pm 3.09km, 174.55 W \pm 2.36km, h167 \pm 0.38km</math>                      Tonga (173)                      CN2 80.1 320 eP 08 37 46.5 -0.5                      WHN 81.9 304 eP 08 37 54.0 -2.9</p>					<p>SEP 12d 08h 54m <math>28.6 \pm 0.15s, SD1.39 / 37</math>                      9.28 S <math>\pm 2.89km, 110.79 E \pm 2.99km, h36 \pm 0.30km</math>                      South of Java (282)  <math>M_S 5.3 / 3, m_b 4.6 / 2,</math>                      WHN 39.7 5 eP 09 02 00.0 0.2                      XAN 43.1 358 P 09 02 29.0 1.3                      TIA 45.6 7 eP 09 02 47.5 -0.4                      LN <math>M_S = 5.0</math> 20.0 1.15                      LZ <math>M_S = 4.7</math> 32.0 1.39                      TIY 46.8 2 eP 09 02 54.0 -2.9                      pP 09 03 02.5 -4.3                      PcP 09 04 24.5 -5.0                      BJI 49.3 5 P 09 03 16.0 -0.7                      PMZ <math>m_b = 4.7</math> 1.5 0.016                      GTA 49.5 349 eP 09 03 18.8 0.5                      SNY 52.2 12 +P 09 03 37.4 -1.1                      CN2 54.5 13 eP 09 03 54.0 -1.5                      MDJ 56.3 16 eP 09 04 08.0 -0.5                      WMQ 56.8 340 eP 09 04 12.0 -0.7                      S 09 11 57.0 -3.9</p>				
<p>SEP 11d 13h 50m <math>26.1 \pm 0.08s, SD1.92 / 9</math>                      40.69 N <math>\pm 1.26km, 71.92 E \pm 0.46km, h33 \pm 1.05km</math>                      Tadzhikistan (715)  <math>M_S 4.1 / 1, M_L 4.2 / 4,</math>                      KSH 3.3 110 Pn 13 51 18.5 2.7                      Pg 13 51 23.0 -1.3                      eSn 13 52 01.5 6.4                      SMN <math>M_L = 4.4</math> 0.6 1.20                      SME 0.6 1.30                      WMQ 12.1 70 eP 13 53 16.8 -2.6                      LE <math>M_S = 4.1</math> 4.0 0.23                      GTA 21.4 84 eP 13 55 14.2 1.1</p>					<p>SEP 11d 15h 10m <math>45.5 \pm 0.08s, SD0.94 / 40</math>                      0.99 N <math>\pm 1.24km, 126.11 E \pm 1.37km, h33 \pm 0.01km</math>                      Molucca Passage (266)                      GYA 31.5 325 P 15 17 06.8 -0.2                      TIA 36.0 348 eP 15 17 46.4 0.4                      CD2 36.5 327 eP 15 17 49.6 -0.7                      XAN 36.6 336 eP 15 17 50.1 -0.9                      TIY 38.6 343 eP 15 18 08.4 0.2                      BJI 39.9 348 eP 15 18 18.5 0.0                      SNY 40.7 357 eP 15 18 25.4 0.2                      CN2 42.6 359 eP 15 18 40.0 -0.9                      MDJ 43.5 4 eP 15 18 49.3 0.8                      WMQ 54.6 327 eP 15 20 12.5 -1.4</p>				
<p>SEP 11d 17h 36m <math>32.5 \pm 0.12s, SD2.45 / 13</math>                      18.99 N <math>\pm 2.44km, 145.71 E \pm 4.57km, h238 \pm 0.09km</math>                      Marianas (216)                      GTA 44.4 307 eP 17 44 21.4 -0.4                      WMQ 54.1 311 eP 17 45 32.0 -3.6                      KSH 62.8 305 eP 17 46 39.0 3.7</p>					<p>SEP 12d 08h 55m <math>56.5 \pm 0.11s, SD1.37 / 69</math>                      9.13 S <math>\pm 1.81km, 110.51 E \pm 2.50km, h33 \pm 0.13km</math>                      South of Java (282)  <math>M_S 5.3 / 16, m_b 5.7 / 3, m_b 5.5 / 5,</math>                      KMI 34.9 348 -P 09 02 50.5 3.0                      pP 09 02 59.5 3.1                      LN <math>M_S = 5.4</math> 14.0 2.80                      LZ <math>M_S = 5.6</math> 15.0 8.20                      GYA 35.6 354 P 09 02 54.2 0.9                      pP 09 03 06.0 3.6                      LN <math>M_S = 5.5</math> 16.0 2.30                      LE 16.0 4.10                      LZ <math>M_S = 5.0</math> 22.0 2.60                      WHN 39.6 5 eP 09 03 28.0 1.0                      SSE 41.3 14 P 09 03 42.5 1.6                      eS 09 09 52.0 -0.9                      sS 09 10 11.0 2.8                      LZ <math>M_S = 5.0</math> 20.0 1.86                      NJ2 41.7 11 -P 09 03 46.2 1.8</p>				
<p>SEP 11d 18h 19m <math>58.0 \pm 0.15s, SD2.81 / 15</math>                      17.33 S <math>\pm 4.65km, 171.51 W \pm 3.98km, h36 \pm 0.32km</math>                      Tonga region (174)                      BJI 88.1 313 eP 18 32 46.5 -0.5                      TIY 89.9 310 eP 18 32 55.2 -0.3</p>					<p>SEP 11d 21h 27m <math>00.8 \pm 0.05s, SD0.92 / 45</math>                      51.99 N <math>\pm 2.08km, 170.69 W \pm 1.08km, h31 \pm 0.41km</math>                      Fox Islands (9)                      CN2 42.3 285 eP 21 34 53.0 -1.1                      BJI 50.1 287 eP 21 35 56.0 0.4</p>				



LSA	42.9	335	S	09 09	52.0	-6.4			GTA	39.0	1	P	11 59	47.4	-0.2			
			LZ			$M_s = 5.3$	20.0	3.66	TIY	39.4	17	+P	11 59	51.0	0.4			
			P	09 03	56.0	1.6			HHC	42.1	15	P	12 00	14.6	1.7			
			SMN	09 10	15.0	-0.3	6.0	0.40	BJI	42.7	20	eP	12 00	19.0	1.2			
XAN	43.0	358	P	09 03	54.6	-0.1		WMQ	44.5	349	-iP	12 00	33.6	0.9				
			LZH	45.4	352	eP	09 04	16.0	1.4	CN2	49.5	25	+iP	12 01	10.4	-1.2		
			PMZ			$m_b = 5.5$	1.5	0.094	MDJ	52.0	28	eP	12 01	29.5	-0.9			
			LN			$M_s = 5.3$	13.0	0.90	SEP 12d 15h 11m $15.2 \pm 0.14s$ , SD2.65 / 14									
			LE				15.0	1.10	32.43 N $\pm 1.12km$ , 93.13 E $\pm 1.41km$ , h13 $\pm 0.20km$									
			LZ			$M_s = 5.2$	20.0	2.70	Tibet (306)									
			eP	09 04	14.7	-0.6			$M_L 4.1 / 1,$									
TIA	45.5	7	P	09 04	24.5	0.4			LSA	3.2	212	Pn	15 12	07.9	1.6			
TIY	46.6	2	S	09 11	11.0	1.6						Pg	15 12	10.9	-0.9			
			LN			$M_s = 5.6$	12.0	2.73				Sn	15 12	51.2	5.4			
			LZ			$M_s = 5.1$	18.0	2.19				Sg	15 12	55.4	-0.3			
DL2	48.9	12	eP	09 04	43.0	1.3						SMN	$M_L = 4.1$	1.1	0.50			
			S	09 11	36.0	-5.4							SME		1.0	0.70		
			LN			$M_s = 4.8$	15.0	0.46	GTA	8.8	36	eP	15 13	24.0	-1.9			
			LZ			$M_s = 4.5$	20.0	0.47	GYA	13.2	113	P	15 14	21.8	-3.8			
BJI	49.2	6	eP	09 04	44.5	0.5			TIY	16.7	66	eP	15 15	14.0	3.6			
			PMZ			$m_b = 5.5$	1.5	0.099	SEP 12d 15h 29m $15.2 \pm 0.15s$ , SD1.52 / 73									
			PcP	09 06	07.0	0.4			8.98 S $\pm 2.78km$ , 110.55 E $\pm 2.79km$ , h47 $\pm 0.34km$									
			eS	09 11	45.0	-1.7			South of Java (282)									
			LN			$M_s = 5.0$	16.0	0.84	$M_s 5.2 / 15, m_b 5.3 / 8,$									
GTA	49.3	349	eP	09 04	45.0	0.0			QZN	27.8	359	eP	15 35	04.0	1.3			
			PMZ			$m_b = 5.9$	5.0	0.86					eS	15 39	42.0	1.2		
			LN			$M_s = 5.3$	15.0	1.46				LN	$M_s = 5.1$	16.0	2.50			
			LZ			$M_s = 5.3$	15.0	2.22	KMI	34.7	348	+P	15 36	05.5	1.9			
HHC	49.7	1	+P	09 04	48.0	-0.3						LN	$M_s = 5.3$	14.0	2.60			
			S	09 11	52.0	-1.1							LZ	$M_s = 5.5$	15.0	5.90		
			LZ			$M_s = 5.2$	16.0	1.80	GYA	35.4	354	P	15 36	12.2	2.9			
SNY	52.1	12	+P	09 05	04.3	-1.8						pP	15 36	24.4	3.3			
			pP	09 05	19.0	3.5							eS	15 41	44.0	3.9		
			eS	09 12	22.0	-4.9						LZ	$M_s = 4.9$	20.0	1.90			
CN2	54.4	13	LZ			$M_s = 5.1$	24.0	2.19	WHN	39.5	5	eP	15 36	44.0	1.0			
			+P	09 05	22.5	-0.7							eP	15 36	48.4	-0.7		
			epP	09 05	36.0	3.4						NJ2	41.6	11	+P	15 37	04.0	3.6
			PcP	09 06	28.6	2.7						S	15 43	16.0	4.3			
			eS	09 12	57.0	-1.1						LZ	$M_s = 5.0$	20.0	2.14			
			SS	09 16	37.0	-1.6			XAN	42.8	358	P	15 37	09.5	-1.2			
			LN			$M_s = 5.5$	19.0	1.60	LZH	45.3	352	P	15 37	32.0	1.4			
			LE				19.0	1.70				PMZ	$m_b = 5.4$	1.5	0.075			
			LZ			$M_s = 5.4$	20.0	3.10				pP	15 37	41.0	-1.5			
MDJ	56.2	16	-P	09 05	35.5	-0.8						eS	15 44	10.0	3.1			
WMQ	56.6	340	+P	09 05	38.0	-1.3						LZ	$M_s = 4.9$	20.0	1.50			
			PcP	09 06	37.2	2.7			TIA	45.4	7	eP	15 37	31.5	0.2			
			PP	09 07	42.0	-4.0						eS	15 44	08.0	-0.1			
			S	09 13	26.0	-0.5						LN	$M_s = 4.9$	28.0	1.20			
			ScS	09 15	23.0	1.5			TIY	46.5	2	-P	15 37	40.4	0.3			
			LE			$M_s = 5.3$	14.0	1.18				LN	$M_s = 5.3$	16.0	1.63			
			LZ			$M_s = 5.1$	20.0	1.46				LZ	$M_s = 5.0$	18.0	1.58			
KSH	58.1	329	eP	09 05	48.5	-1.1			DL2	48.7	12	eP	15 38	02.0	4.3			
			sP	09 06	02.0	-0.8							S	15 45	00.0	5.2		
			eS	09 13	46.0	-1.0						LN	$M_s = 5.2$	14.0	1.10			
			LE			$M_s = 5.3$	15.0	1.20				LE		20.0	0.83			
SEP 12d 11h 52m $24.8 \pm 0.08s$ , SD0.90 / 34									BJI	49.1	6	eP	15 38	00.0	0.0			
0.21 N $\pm 0.79km$ , 98.77 E $\pm 2.07km$ , h62 $\pm 1.30km$												PMZ	$m_b = 5.4$	1.5	0.074			
Southern Sumatera (274)												ePcP	15 39	24.0	1.3			
$m_b 5.6 / 1, m_b 5.0 / 1,$												eS	15 45	02.0	1.9			
GYA	27.2	16	+P	11 58	05.0	0.0						LN	$M_s = 5.1$	14.0	0.86			
WHN	33.6	25	eP	11 59	02.0	0.3						LZ	$M_s = 5.0$	16.0	1.17			
XAN	35.0	15	P	11 59	13.0	-0.5			GTA	49.2	349	eP	15 38	01.0	-0.1			
LZH	36.0	7	P	11 59	22.5	0.1						S	15 44	57.0	-3.7			
			PMZ			$m_b = 5.0$	2.0	0.047				LN	$M_s = 5.3$	16.0	1.44			
			PMZ			$m_b = 5.6$	4.0	0.40				LZ	$M_s = 5.1$	16.0	1.57			
									HHC	49.6	1	eP	15 38	04.0	-0.4			





				41.58 N ± 0.96km, 81.43 E ± 0.78km, h18 ± 0.05km Southern Xinjiang Province M <sub>L</sub> 3.7 / 8, (321)																
SNY	52.0	12	eS	15 45 07.0	-0.9	15.0	1.20	KSH	4.7	246	ePn	22 15 31.0	0.5							
			LZ	M <sub>s</sub> = 5.0							eSg	22 16 50.0	3.5							
			+P	15 38 20.8	-1.3						SMN	M <sub>L</sub> = 3.7	0.7			0.10				
			PcP	15 39 33.6	0.3						SME		0.9			0.10				
			S	15 45 39.0	-0.2															
CN2	54.2	13	LN	M <sub>s</sub> = 5.3		18.0	1.54	WMQ	5.1	62	ePn	22 15 41.4	4.6							
			LE								Sn	22 16 34.5	-3.1							
			LZ	M <sub>s</sub> = 5.1							Sg	22 17 01.2	0.1							
			+iP	15 38 37.0	-2.2						SMN	M <sub>L</sub> = 3.6	1.0			0.070				
			epP	15 38 50.0	-1.5						SME		0.8			0.070				
MDJ	56.1	16	PcP	15 39 43.0	1.0	19.0	1.10	SEP 12d 23h 58m 01.7 ± 0.11s, SD1.65 / 59 15.40 N ± 1.91km, 119.94 E ± 2.21km, h31 ± 0.70km Luzon (249) M <sub>L</sub> 4.0 / 1, m <sub>b</sub> 5.1 / 1,												
			LZ	M <sub>s</sub> = 5.1				20.0	1.80	QZH	9.6	353	eP	24 00 20.6	0.1					
			eP	15 38 50.0	-2.3					QZN	10.3	292	eP	24 00 27.6	-3.0					
			WMQ	56.5	340					P	15 38 54.1	-1.4	WHN	15.9	342			eP	24 01 45.0	-0.2
			S	15 46 42.0	1.7					GYA	16.6	314	P	24 01 55.0	1.5					
ScS	15 48 39.5	3.8	TIA	20.9	354	eP	24 02 43.4			-0.5										
KSH	58.0	329	LZ	M <sub>s</sub> = 4.9		20.0	1.04	XAN	21.1	334	eP	24 02 45.0	-0.8							
			P	15 39 04.4	-1.5			CD2	21.4	319	-iP	24 02 49.6	0.4							
			sP	15 39 22.0	-1.2			TIY	23.2	345	+iP	24 03 07.9	0.8							
			PP	15 41 16.0	1.0			S	24 07 15.0	2.8										
			S	15 47 01.0	1.5			LZ	M <sub>s</sub> = 4.1	21.0	0.64									
QZN	45.0	301	LE	M <sub>s</sub> = 5.4		16.0	1.40	BJI	24.8	353	eP	24 03 23.0	0.7							
			eP	16 14 36.2	1.2			eS	24 07 41.0	0.9										
			GTA	62.5	318			eP	16 16 43.6	-0.1	LZ	M <sub>s</sub> = 3.9	20.0			0.36				
			WMQ	72.6	318			P	16 17 47.3	0.4	LZH	25.1	328			P	24 03 26.0	0.1		
			KSH	79.6	311			eP	16 18 23.0	-4.2	PMZ	m <sub>b</sub> = 5.1	1.5			0.075				
SEP 12d 16h 06m 20.4 ± 0.07s, SD1.39 / 19 3.45 S ± 0.92km, 149.55 E ± 1.36km, h33 ± 0.18km Bismarck Sea (203)								HHC	26.4	346	eP	24 03 37.2	-0.4							
SEP 12d 17h 24m 05.3 ± 0.11s, SD1.14 / 61 8.91 S ± 2.72km, 110.50 E ± 2.13km, h93 ± 0.73km South of Java (282) m <sub>b</sub> 5.2 / 5,								SNY	26.5	6	-P	24 03 38.8	0.1							
GYA	35.3	354	P	17 30 55.8	1.7	CN2	28.7	8	eP	24 04 00.0	1.6									
WHN	39.4	5	eP	17 31 28.0	0.2	GTA	29.7	327	P	24 04 07.0	-0.7									
CD2	40.1	351	P	17 31 35.5	1.7	LZ	M <sub>s</sub> = 4.5	12.0	0.60											
SSE	41.1	14	P	17 31 43.5	1.9	WMQ	39.4	323	P	24 05 27.5	-3.3									
NJ2	41.5	11	+P	17 31 46.5	1.3	S	24 11 27.0	-2.5												
LSA	42.7	335	P	17 31 56.6	1.4	KSH	45.3	311	eP	24 06 20.0	1.2									
XAN	42.7	358	P	17 31 55.5	0.1	SEP 13d 03h 31m 35.9 ± 0.10s, SD1.09 / 72 18.88 S ± 2.58km, 174.78 W ± 1.93km, h124 ± 0.37km Tonga (173) m <sub>B</sub> 5.9 / 2, m <sub>b</sub> 5.9 / 3,														
LZH	45.2	352	eP	17 32 17.0	1.7	QZH	78.1	302	-P	03 43 23.6	0.1									
TIA	45.3	8	eP	17 32 15.8	-0.2	MDJ	81.0	323	eP	03 43 38.5	-0.5									
TIY	46.4	2	-P	17 32 24.9	0.1	NJ2	81.2	308	-P	03 43 41.4	1.1									
BJI	49.0	6	eP	17 32 45.0	0.3	GZH	81.6	298	eP	03 43 41.4	-0.9									
PMZ	m <sub>b</sub> = 5.2				1.0	DL2	82.7	315	eP	03 43 47.0	-0.8									
LZ					20.0	CN2	82.9	321	-iP	03 43 48.0	-1.0									
BJI	49.0	6	eP	17 32 45.0	0.3	PMZ	m <sub>B</sub> = 5.8			4.0	0.60									
PMZ	m <sub>b</sub> = 5.2				1.4	pP	03 44 21.0	1.1												
PcP	17 34 09.0	1.8	SNY	83.0	318	-P	03 43 49.2	0.0												
LZ		16.0	0.35	QZN	83.0	293	eP	03 43 50.2	0.8											
GTA	49.1	349	eP	17 32 46.0	0.3	WHN	84.0	305	P	03 43 54.0	-0.2									
HHC	49.5	1	P	17 32 48.3	-0.7	PMZ	m <sub>b</sub> = 6.0			2.0	0.44									
SNY	51.9	12	+P	17 33 05.7	-1.2	sP	03 44 43.0	4.2												
CN2	54.2	13	+iP	17 33 22.7	-1.2	TIA	84.5	311	eP	03 43 56.3	-0.5									
PcP	17 34 28.0	1.5	BJI	86.9	314	-P	03 44 09.0	0.3												
eS	17 40 52.0	-0.4	epP	03 44 43.0	3.0															
MDJ	56.0	16	eP	17 33 35.2	-1.9	eS	03 54 32.0	-3.3												
WMQ	56.4	340	-P	17 33 40.0	0.0	esS	03 55 33.0	3.3												
eS	17 41 28.0	5.8	LZ			12.0	0.36													
KSH	57.9	329	eP	17 33 49.5	-0.9	TIY	88.5	311			-P	03 44 16.8	0.4							
eS	17 41 41.0	-0.5	pP	03 44 51.0	3.4															
SEP 12d 22h 14m 20.1 ± 0.07s, SD2.46 / 10								S	03 54 50.5	2.0										









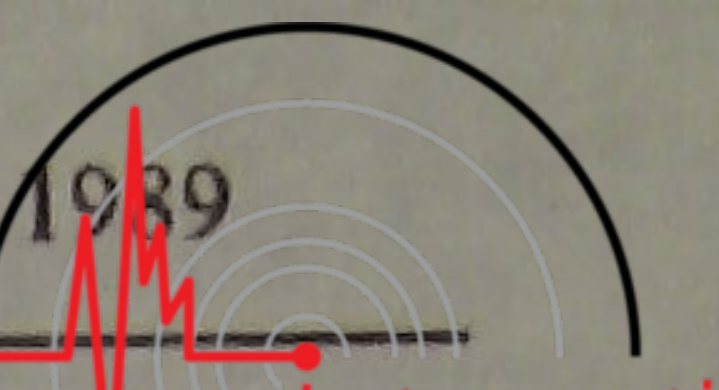












BJI	48.6	285	eP	09 56	51.0	-0.1				sS	10 07	28.0	2.9			
			PMZ		$m_b = 5.4$		1.5	0.085		LE		$M_s = 5.0$	17.0	0.58		
			PMZ		$m_B = 5.4$		8.0	0.43		LZ		$M_s = 4.8$	20.0	0.62		
			epP	09 57	04.0	3.7			KMI	67.0	282	+P	09 59	01.0	0.0	
			ePP	09 58	44.0	0.8						sP	09 59	14.5	0.5	
			eS	10 03	50.0	0.1						PP	10 01	28.0	-1.3	
			LN		$M_s = 5.3$		19.0	1.97				eS	10 07	55.0	3.6	
			LZ		$M_s = 5.3$		20.0	3.59				sS	10 08	11.0	4.5	
TIA	50.4	281	P	09 57	05.4	-0.1						LN		$M_s = 5.1$	16.0	0.60
HHC	50.8	289	+P	09 57	09.0	0.6						LZ		$M_s = 5.0$	20.0	0.90
			sP	09 57	23.5	2.2			QZN	67.1	272	eP	09 59	00.0	-1.6	
			PP	09 59	06.0	1.4						LE		$M_s = 5.5$	19.0	1.60
			LN		$M_s = 5.4$		16.0	1.50	LSA	70.5	293	P	09 59	25.4	2.7	
			LE				16.0	1.10	KSH	71.0	310	+iP	09 59	26.0	0.5	
			LZ		$M_s = 5.0$		18.0	1.50				sP	09 59	41.0	2.4	
SSE	51.4	273	+P	09 57	11.0	-1.4						PP	10 02	06.0	1.9	
			PMZ		$m_B = 6.1$		4.0	1.00				eS	10 08	40.0	1.6	
			sP	09 57	25.5	0.1						LE		$M_s = 5.9$	16.0	3.70
			LE		$M_s = 5.0$		16.0	0.70	SEP 15d 09h 59m 01.8 ± 0.05s, SD0.73 / 44							
			LZ		$M_s = 4.7$		20.0	0.80	51.78 N ± 1.86km, 173.40 W ± 0.66km, h30 ± 0.16km							
BTO	51.9	290	P	09 57	17.0	0.6			Andreevof Islands (7)							
			sP	09 57	31.0	1.6			$m_b 5.2 / 1,$							
			PP	09 59	18.0	3.9			CN2	40.8	284	P	10 06	41.6	-0.6	
			eS	10 04	40.0	4.0			SNY	43.0	282	eP	10 07	01.0	0.3	
			LN		$M_s = 5.6$		17.0	2.30	BJI	48.6	285	eP	10 07	45.0	0.3	
			LE				18.0	2.10				LZ		$M_s = 4.8$	16.0	0.87
NJ2	52.2	276	-P	09 57	18.4	0.0			HHC	50.8	289	eP	10 08	02.6	0.6	
			LZ		$M_s = 4.9$		25.0	1.33	BTO	51.8	290	eP	10 08	10.5	0.5	
TIY	52.3	285	+P	09 57	20.3	0.7			TIY	52.3	285	+P	10 08	13.6	0.4	
			PMZ		$m_b = 5.7$		1.4	0.15	WHN	56.0	277	eP	10 08	39.0	-1.2	
			sP	09 57	33.5	0.9			XAN	56.9	284	P	10 08	46.0	-0.7	
			LE		$M_s = 5.5$		21.0	3.01	LZH	58.5	289	eP	10 08	58.5	0.4	
			LZ		$M_s = 5.3$		21.0	2.81				PMZ		$m_b = 5.2$	1.0	0.033
WHN	56.0	278	+iP	09 57	46.0	-0.5			GTA	58.5	295	+P	10 08	57.6	-0.7	
			PMZ		$m_b = 5.8$		1.8	0.21	CD2	62.2	285	P	10 09	23.4	0.2	
			sP	09 57	59.5	-0.2			GYA	63.6	280	P	10 09	32.6	-0.2	
			eS	10 05	30.0	-1.2			SEP 15d 10h 44m 02.2 ± 0.04s, SD0.84 / 22							
			LZ		$M_s = 4.8$		16.0	0.60	51.79 N ± 1.66km, 173.39 W ± 0.67km, h45 ± 0.57km							
XAN	56.9	284	+P	09 57	52.7	-0.3			Andreevof Islands (7)							
			S	10 05	42.0	0.1			WHN	56.0	277	eP	10 53	38.0	-0.8	
			LE		$M_s = 5.3$		15.0	1.23	XAN	56.9	284	P	10 53	44.8	-0.5	
QZH	57.3	270	eP	09 57	56.4	0.3			GTA	58.5	295	eP	10 53	56.2	-0.7	
LZH	58.5	290	P	09 58	05.0	0.5			CD2	62.2	285	eP	10 54	22.0	0.2	
			PMZ		$m_b = 5.8$		1.5	0.21	GYA	63.6	280	eP	10 54	32.4	1.0	
			PMZ		$m_B = 5.8$		4.0	0.48	SEP 15d 14h 19m 24.0 ± 0.07s, SD1.10 / 35							
			sP	09 58	18.0	0.5			10.01 N ± 1.34km, 126.05 E ± 1.56km, h33 ± 0.15km							
			LN		$M_s = 5.4$		20.0	1.40	Mindanao (259)							
			LE				17.0	1.20	$m_b 4.9 / 1,$							
			LZ		$M_s = 5.4$		20.0	3.00	SSE	21.5	349	+P	14 24	13.5	1.6	
GTA	58.5	295	+iP	09 58	04.2	-0.6						PMZ		$m_b = 4.9$	1.0	0.059
			PMZ		$m_b = 5.5$		1.0	0.058	NJ2	22.9	344	-P	14 24	27.8	1.4	
			S	10 06	05.8	2.1			XAN	28.6	329	+P	14 25	18.5	-1.4	
			LE		$M_s = 5.5$		15.0	1.89	BJI	31.2	345	eP	14 25	40.5	-2.0	
			LZ		$M_s = 5.3$		18.0	2.41	GTA	37.5	326	P	14 26	36.6	-0.2	
GZH	61.9	272	eP	09 58	26.3	-1.6			WMQ	47.3	322	eP	14 27	56.8	0.1	
			sP	09 58	40.0	-1.1			KSH	53.3	312	eP	14 28	42.0	-0.5	
WMQ	61.9	306	+P	09 58	28.0	0.0			SEP 15d 14h 49m 49.0 ± 0.12s, SD1.16 / 46							
			sP	09 58	41.8	0.7			5.10 S ± 1.94km, 102.55 E ± 2.78km, h33 ± 0.18km							
			eS	10 06	49.0	0.1			Southern Sumatera (274)							
			LN		$M_s = 5.7$		20.0	3.18	QZN	25.0	16	eP	14 55	14.7	2.9	
			LZ		$M_s = 5.2$		22.0	2.01	GYA	31.6	7	P	14 56	11.4	-0.2	
CD2	62.2	285	+iP	09 58	30.2	0.7						sP	14 56	23.0	-1.5	
			PMZ		$m_b = 6.2$		1.4	0.43	CD2	35.8	2	P	14 56	47.2	-0.6	
			sP	09 58	43.0	0.3			LSA	36.3	343	P	14 56	52.0	-0.2	
			LZ		$M_s = 4.9$		22.0	0.96								
GYA	63.6	280	P	09 58	39.0	-0.1										
			sP	09 58	51.4	-0.9										
			S	10 07	11.0	2.6										





WHN	37.2	17	eP	14 57 00.8	1.5					eS	15 48 00.0	-1.4		
XAN	39.4	8	P	14 57 16.7	-1.0					eSS	15 49 46.0	-2.4		
LZH	41.0	2	eP	14 57 32.0	0.9					LZ	$M_s=4.5$	15.0	0.76	
			pP	14 57 43.5	3.4					eP	15 43 01.7	-0.3		
			LZ	$M_s=4.6$		16.0	0.70			eS	15 48 08.0	-2.1		
TIY	43.6	11	eP	14 57 51.5	-0.7					LN	$M_s=4.8$	20.0	0.97	
GTA	44.4	357	eP	14 57 58.4	-0.2					LE		16.0	0.81	
			LZ	$M_s=4.5$		18.0	0.59			LZ	$M_s=4.3$	22.0	0.75	
BTO	46.0	8	eP	14 58 16.2	4.6					LZH	33.1 325	eP	15 43 12.0	-0.7
HHC	46.5	9	eP	14 58 15.8	0.5					PMZ	$m_b=5.0$	1.5	0.037	
BJI	46.6	14	P	14 58 16.0	-0.5					LN	$M_s=4.7$	13.0	0.50	
			LZ	$M_s=4.6$		19.0	0.59			LE		10.0	0.20	
WMQ	50.5	346	+P	14 58 46.6	0.1					LZ	$M_s=4.5$	20.0	1.00	
			pP	14 58 59.0	3.3					HHC	33.5 340	+P	15 43 16.0	0.1
			S	15 05 57.5	1.4					sP	15 43 29.0	0.7		
CN2	52.9	21	-P	14 59 03.6	-0.8					eS	15 48 34.0	-1.0		
			epP	14 59 13.4	-0.3					LN	$M_s=4.8$	13.0	0.70	
										LE		13.0	0.40	
										LZ	$M_s=4.7$	16.0	1.20	
SEP 15d 15h 36m $36.6 \pm 0.10s$ , SD1.39 / 69														
9.88 N $\pm 1.73km$ , 126.30 E $\pm 2.32km$ , h30 $\pm 0.27km$														
Mindanao (259)														
$M_s 4.8 / 18$ , $m_b 5.2 / 2$ , $m_b 5.0 / 5$ ,														
QZH	16.7	335	eP	15 40 33.5	3.6					CN2	33.8 359	eP	15 43 18.7	0.3
			LN	$M_s=4.6$		18.0	2.19			eS	15 48 38.7	-0.9		
			LZ	$M_s=4.4$		18.0	1.70			LN	$M_s=4.7$	12.0	0.40	
GZH	18.1	318	eP	15 40 47.6	0.4					LE		12.0	0.40	
			LE	$M_s=4.8$		15.0	2.50			LZ	$M_s=4.4$	20.0	0.70	
			LZ	$M_s=4.7$		18.0	2.90			BTO	33.8 337	P	15 43 19.0	0.2
QZN	18.3	302	eP	15 40 50.0	-0.6					pP	15 43 28.0	0.5		
			S	15 44 10.0	-0.6					S	15 48 40.0	0.9		
			LE	$M_s=4.6$		18.0	1.90			LN	$M_s=4.8$	15.0	0.60	
SSE	21.6	348	+P	15 41 28.0	1.4					LE		15.0	0.60	
			PMZ	$m_b=4.6$		1.0	0.026			MDJ	34.7 4	eP	15 43 26.5	0.1
			eS	15 45 24.0	4.3					eS	15 49 00.0	6.1		
			sS	15 45 34.0	0.8					LZ	$M_s=4.5$	15.0	0.60	
			LE	$M_s=4.5$		11.0	0.72			GTA	37.7 326	+P	15 43 51.8	-0.1
			LZ	$M_s=4.0$		20.0	0.56			LZ	$M_s=4.7$	16.0	0.87	
NJ2	23.1	344	-P	15 41 42.0	0.7					WMQ	47.5 322	P	15 45 11.5	-0.2
			S	15 45 50.0	4.1					LZ	$M_s=4.8$	18.0	1.02	
			LZ	$M_s=4.4$		18.0	1.19			SEP 15d 16h 31m $26.6 \pm 0.18s$ , SD1.50 / 42				
WHN	23.4	333	eP	15 41 44.0	0.2					0.93 N $\pm 2.10km$ , 125.88 E $\pm 2.79km$ , h33 $\pm 0.27km$				
			PMZ	$m_b=5.0$		1.6	0.11			Molucca Passage (266)				
			eS	15 45 50.0	-1.3					$M_s 4.9 / 3$ , $m_b 4.9 / 2$ ,				
			SMN	$m_b=5.4$		9.0	1.10			QZN	23.9 320	eP	16 36 39.0	0.6
			sS	15 46 05.0	-0.2					eS	16 40 50.0	0.4		
			LZ	$M_s=4.6$		16.0	1.49			QZH	24.9 344	eP	16 36 51.0	2.9
GYA	24.8	314	P	15 42 00.4	2.3					LE	$M_s=4.9$	14.0	1.52	
			sP	15 42 15.0	4.6					LZ	$M_s=4.6$	28.0	2.67	
			S	15 46 20.0	4.3					GYA	31.4 326	P	16 37 47.4	0.1
			LN	$M_s=4.8$		15.0	1.29			WHN	31.4 341	eP	16 37 48.5	1.2
			LZ	$M_s=4.5$		18.0	1.23			KMI	32.8 319	eP	16 38 00.5	0.6
TIA	27.5	344	eP	15 42 22.0	-0.8					CD2	36.5 327	P	16 38 29.8	-0.9
XAN	28.9	329	+P	15 42 33.9	-1.0					XAN	36.6 336	P	16 38 30.5	-1.1
			S	15 47 19.0	-2.0					BJI	39.9 348	eP	16 38 59.0	-0.6
DL2	29.2	353	P	15 42 36.0	-2.0					LZH	40.5 332	eP	16 39 00.0	-4.8
			pP	15 42 46.0	-0.7							PMZ	$m_b=4.8$	1.5 0.026
			eS	15 47 27.0	-0.4					SNY	40.8 357	+P	16 39 06.3	-0.3
			LZ	$M_s=4.4$		14.0	0.60			LN	$M_s=5.3$	23.0	2.34	
CD2	29.6	318	eP	15 42 40.4	-1.4					LE		18.0	1.29	
			LE	$M_s=4.9$		15.0	1.32			LZ	$M_s=4.8$	29.0	2.00	
			LZ	$M_s=4.8$		16.0	1.96			CN2	42.7 360	eP	16 39 23.0	0.6
TIY	30.4	338	+P	15 42 49.0	0.2					epP	16 39 33.5	1.7		
			S	15 47 49.0	3.4					eS	16 45 45.3	1.8		
			sS	15 48 05.5	4.6					LN	$M_s=4.9$	13.0	0.30	
			LN	$M_s=4.8$		15.0	1.14			LE		13.0	0.60	
			LZ	$M_s=4.6$		16.0	1.07			LZ	$M_s=5.1$	16.0	1.90	
BJI	31.4	345	P	15 42 57.0	-0.1					GTA	45.1 331	eP	16 39 41.0	-1.0
			PMZ	$m_b=5.2$		2.0	0.088			WMQ	54.5 327	+P	16 40 54.5	0.2
										KSH	59.5 317	eP	16 41 30.0	0.6





SEP 15d 16h 40m 24.2 ± 0.07s, SD0.78 / 91  
 2.95 S ± 1.15km, 134.87 E ± 1.42km, h32 ± 0.07km  
 West Irian region (196)  
 M<sub>s</sub>5.1 / 22, m<sub>b</sub>5.8 / 1, m<sub>b</sub>5.8 / 12,

QZH	31.9	331	+iP	16 46 48.7	-0.7		
QZN	32.9	313	eP	16 46 56.6	-1.5		
			eS	16 52 11.0	-2.0		
			LN	M <sub>s</sub> =5.2		15.0	1.21
			LE			19.0	2.20
GZH	33.3	322	eP	16 46 59.5	-2.2		
SSE	36.3	340	-P	16 47 27.0	0.0		
			PMZ	m <sub>b</sub> =5.6		1.0	0.11
			LZ	M <sub>s</sub> =5.0		4.0	0.48
			pP	16 47 36.5	0.5		
			S	16 53 06.0	1.8		
			LE	M <sub>s</sub> =5.0		12.0	0.95
			LZ	M <sub>s</sub> =4.6		18.0	0.91
NJ2	38.0	338	-P	16 47 42.0	0.7		
			eS	16 53 30.5	-0.7		
			LZ	M <sub>s</sub> =4.7		20.0	1.22
WHN	38.6	331	-P	16 47 48.0	1.3		
			PMZ	m <sub>b</sub> =5.8		1.4	0.22
			sP	16 48 00.0	0.2		
			eS	16 53 42.0	0.8		
			LN	M <sub>s</sub> =5.3		12.0	1.41
			LE			14.0	0.98
			LZ	M <sub>s</sub> =4.7		20.0	1.25
GYA	40.0	319	P	16 47 58.0	0.0		
			sP	16 48 12.0	1.1		
			S	16 54 01.0	0.6		
			LN	M <sub>s</sub> =5.0		12.0	0.82
			LZ	M <sub>s</sub> =5.0		14.0	1.41
KMI	41.8	314	-P	16 48 13.5	0.0		
TIA	42.3	339	eP	16 48 17.2	-0.2		
DL2	43.4	345	eP	16 48 27.0	1.0		
			LN	M <sub>s</sub> =5.5		14.0	1.83
			LE			13.0	1.91
			LZ	M <sub>s</sub> =5.0		20.0	1.81
XAN	44.2	329	-P	16 48 32.0	-0.3		
			S	16 55 00.0	-2.2		
			LE	M <sub>s</sub> =4.9		12.0	0.52
CD2	44.9	321	P	16 48 37.6	-0.3		
TIY	45.5	335	-P	16 48 43.0	0.0		
			S	16 55 23.5	2.3		
			LN	M <sub>s</sub> =5.3		13.0	0.75
			LE			14.0	1.26
			LZ	M <sub>s</sub> =4.8		30.0	1.88
SNY	45.7	348	eP	16 48 44.7	0.0		
			pP	16 48 55.3	1.4		
BJI	46.1	340	-P	16 48 47.5	-0.1		
			PMZ	m <sub>b</sub> =5.8		1.2	0.16
			eScP	16 54 17.0	4.4		
			eS	16 55 30.0	-0.6		
			LE	M <sub>s</sub> =5.1		14.0	0.99
			LZ	M <sub>s</sub> =4.9		21.0	1.52
CN2	47.3	351	-P	16 48 56.4	-0.7		
			epP	16 49 06.0	-0.3		
MDJ	47.6	355	eP	16 48 59.0	-0.4		
			eS	16 55 55.0	3.0		
			LN	M <sub>s</sub> =5.0		15.0	0.85
			LZ	M <sub>s</sub> =4.7		24.0	0.93
LZH	48.5	326	-iP	16 49 07.0	0.7		
			PMZ	m <sub>b</sub> =5.8		1.5	0.21
			sP	16 49 19.0	-0.1		
			eS	16 56 06.0	1.5		
			LN	M <sub>s</sub> =5.0		14.0	0.70
			LE			15.0	0.40
			LZ	M <sub>s</sub> =4.9		22.0	1.50

HHC	48.5	336	+P	16 49 07.1	0.4		
			sP	16 49 21.0	1.5		
			PP	16 51 01.0	2.6		
			S	16 56 09.0	5.1		
			LN	M <sub>s</sub> =5.1		11.0	0.50
			LE			14.0	0.50
			LZ	M <sub>s</sub> =4.9		20.0	1.30
BTO	48.9	335	P	16 49 10.0	0.1		
			sP	16 49 24.0	1.2		
			S	16 56 11.0	1.2		
			LN	M <sub>s</sub> =5.3		18.0	0.80
			LE			18.0	1.50
LSA	52.9	311	P	16 49 41.2	0.6		
			iS	16 57 07.5	0.6		
			SMN			3.0	0.40
GTA	53.1	326	P	16 49 41.4	0.2		
			S	16 57 09.0	2.4		
			LZ	M <sub>s</sub> =4.8		24.0	0.96
WMQ	62.9	323	-iP	16 50 50.0	0.0		
			sP	16 51 06.0	2.9		
			S	16 59 20.0	5.3		
			LZ	M <sub>s</sub> =5.0		22.0	1.08
KSH	68.5	315	eP	16 51 28.0	1.6		
			eS	17 00 23.0	-2.5		

SEP 15d 18h 34m 11.9 ± 0.09s, SD1.19 / 82  
 53.31 N ± 2.16km, 159.58 E ± 1.49km, h50 ± 0.16km  
 Off east coast of Kamchatka (219)  
 M<sub>s</sub>4.8 / 14, m<sub>b</sub>5.7 / 3, m<sub>b</sub>5.3 / 9,

MDJ	21.4	258	eP	18 38 57.5	-0.1		
			S	18 42 48.0	2.0		
			LN	M <sub>s</sub> =4.5		14.0	0.94
			LZ	M <sub>s</sub> =4.3		28.0	1.71
CN2	24.3	261	+P	18 39 25.5	-0.6		
			PMZ	m <sub>b</sub> =5.2		4.0	0.40
			epP	18 39 37.7	-0.3		
			eS	18 43 38.0	-0.7		
			LN	M <sub>s</sub> =4.6		12.0	0.60
			LE			12.0	0.60
			LZ	M <sub>s</sub> =4.6		18.0	1.70
SNY	26.6	259	-P	18 39 47.6	0.0		
			pP	18 40 02.2	2.6		
			S	18 44 14.0	-1.7		
			LN	M <sub>s</sub> =4.8		22.0	1.12
			LE			20.0	1.56
			LZ	M <sub>s</sub> =4.7		20.0	2.05
DL2	29.6	256	eP	18 40 14.1	-0.7		
			eS	18 45 00.0	-4.9		
			LZ	M <sub>s</sub> =4.4		20.0	0.83
BJI	32.1	263	eP	18 40 36.5	-0.2		
			PMZ	m <sub>b</sub> =4.9		1.2	0.026
			ePcP	18 43 25.5	1.0		
			eS	18 45 44.0	0.0		
			eScP	18 47 05.0	2.8		
			LN	M <sub>s</sub> =4.4		10.0	0.27
			LZ	M <sub>s</sub> =4.5		28.0	1.38
TIA	34.1	257	eP	18 40 51.7	-2.1		
HHC	34.3	268	-P	18 40 56.4	0.0		
			eS	18 46 21.0	1.6		
			LN	M <sub>s</sub> =4.7		12.0	0.60
BTO	35.4	269	P	18 41 06.0	0.3		
			pP	18 41 18.0	0.1		
			eS	18 46 37.5	1.4		
			LN	M <sub>s</sub> =5.0		15.0	1.00
			LE			15.0	0.80
SSE	35.5	247	eP	18 41 04.5	-1.3		
			sP	18 41 23.6	0.1		
NJ2	36.0	250	+P	18 41 10.0	-0.7		















WHN	12.8	85	eP	16 16	32.0	-1.4			TIY	35.5	340	eP	20 50	33.0	1.9		
BTO	13.4	36	eP	16 16	41.0	-1.6						LE		$M_s=4.5$	17.0	0.48	
			sP	16 16	51.0	-0.4			BJI	36.6	346	eP	20 50	43.0	2.9		
			LN		$M_s=4.5$		9.0	1.20	GTA	42.4	329	eP	20 51	28.0	-0.7		
			LE				9.0	0.40				LZ		$M_s=4.5$	18.0	0.53	
			LZ		$M_s=4.2$		9.0	0.70	WMQ	52.1	325	eP	20 52	46.0	1.7		
QZN	14.5	138	eP	16 16	58.0	2.1			SEP 16d 22h 51m $58.5 \pm 0.05s$ , SD1.16 / 32								
			eS	16 19	40.0	2.9			51.91 N $\pm 2.45km$ , 167.36 W $\pm 1.19km$ , h30 $\pm 0.75km$								
			LN		$M_s=4.3$		11.0	0.90	Fox Islands (9)								
WMQ	16.6	329	eP	16 17	26.2	2.8			CN2	44.3	287	P	23 00	07.6	-0.5		
			eS	16 20	32.0	5.2						pP	23 00	17.0	0.1		
			LZ		$M_s=4.2$		12.0	0.68	BJI	52.1	289	eP	23 01	08.0	-0.4		
BJI	16.8	49	P	16 17	25.0	-0.5			BTO	55.3	293	eP	23 01	33.2	1.0		
KSH	21.5	302	eP	16 18	20.0	-0.2			WHN	59.6	282	eP	23 02	01.0	-1.8		
CN2	24.6	49	P	16 18	49.5	-1.3			GTA	61.8	299	-iP	23 02	17.0	-0.5		
SEP 16d 17h 59m $01.3 \pm 0.09s$ , SD2.17 / 42									WMQ	64.8	309	P	23 02	38.0	0.8		
30.15 N $\pm 0.84km$ , 99.50 E $\pm 0.90km$ , h16 $\pm 0.24km$									SEP 16d 23h 20m $52.8 \pm 0.10s$ , SD1.17 / 57								
Sichuan Province (307)									16.61 N $\pm 2.18km$ , 93.58 W $\pm 3.40km$ , h102 $\pm 1.03km$								
$M_s 4.1 / 12$ , $M_L 3.6 / 5$ ,									Oaxaca, Mexico (60)								
CD2	3.8	77	Pn	18 00	02.3	3.1			BJI	117.2	335	ePKP	23 39	26.0	-1.1		
			Pg	18 00	13.0	5.4						ePP	23 40	42.5	-0.1		
			Sg	18 00	55.4	-3.6						eSS	23 56	36.0	-3.5		
			SMN		$M_L=3.6$		1.0	0.070				LZ				20.0	0.60
			SME				1.2	0.20	BTO	119.0	340	ePKP	23 39	31.0	0.2		
			LN		$M_s=4.1$		6.0	2.41	WMQ	119.9	359	ePKP	23 39	31.2	-1.2		
KMI	5.8	149	ePg	18 00	45.5	1.8						PP	23 40	57.0	-3.3		
			LN		$M_s=4.3$		8.0	2.50	TIY	120.7	336	PKP	23 39	34.1	0.1		
			LZ		$M_s=4.5$		8.0	3.20				PP	23 41	07.0	1.0		
LZH	6.9	31	ePn	18 00	46.0	2.8						SS	23 57	30.0	5.4		
			LN		$M_s=4.3$		7.0	1.38	SSE	122.0	325	ePKP	23 39	36.2	-0.2		
			LE				7.0	0.99				LZ				20.0	0.47
			LZ		$M_s=3.9$		10.0	0.85	GTA	122.9	348	PKP	23 39	38.3	0.0		
LSA	7.3	269	Pn	18 00	52.0	4.2						LZ				18.0	0.59
			eSn	18 02	17.0	5.2			KSH	123.3	10	ePKP	23 39	40.5	1.4		
			LN		$M_s=4.0$		7.0	0.81				sPKP	23 40	14.0	-3.2		
GYA	7.3	118	Pn	18 00	48.6	0.4			LZH	125.1	343	+iPKP	23 39	43.0	0.4		
			LN		$M_s=4.0$		8.0	0.17				LZ				30.0	1.30
			LE				8.0	0.99	XAN	125.3	337	PKP	23 39	42.5	-0.3		
			LZ		$M_s=4.0$		8.0	0.70	WHN	126.0	330	PKP	23 39	44.5	0.4		
XAN	8.9	62	P	18 01	10.0	-2.4						sPKP	23 40	23.0	0.7		
GTA	9.2	2	eP	18 01	19.8	2.4						PP	23 41	41.5	-0.5		
			LN		$M_s=4.1$		7.0	0.62	CD2	129.9	340	PKP	23 39	52.4	0.6		
			LZ		$M_s=4.0$		10.0	0.89	GYA	132.9	335	PKP	23 39	57.8	0.2		
WHN	12.8	85	eP	18 02	06.0	-0.3			LSA	133.7	354	PKP	23 40	01.3	1.8		
BTO	13.5	37	eP	18 02	14.0	-1.1			KMI	135.6	339	PKP	23 40	03.5	0.8		
			sP	18 02	21.0	-2.8			QZN	137.8	326	ePKP	23 40	04.0	-2.4		
			LN		$M_s=4.3$		10.0	0.70				PP	23 42	54.0	-3.7		
			LE				10.0	0.30	SEP 17d 00h 17m $50.7 \pm 0.08s$ , SD1.83 / 25								
QZN	14.5	137	eP	18 02	29.0	0.4			36.56 N $\pm 1.54km$ , 71.09 E $\pm 1.25km$ , h216 $\pm 0.57km$								
			eS	18 05	11.0	0.7			Hindu Kush region (718)								
			LN		$M_s=4.1$		10.0	0.50	KSH	4.8	51	-iP	00 19	04.5	0.3		
WMQ	16.5	329	eP	18 02	55.0	0.2						S	00 20	01.0	0.2		
			eS	18 05	58.5	0.6						LE				4.0	1.90
			LZ		$M_s=4.3$		10.0	0.72	WMQ	14.6	55	+P	00 21	08.1	-0.8		
BJI	16.8	50	eP	18 02	58.0	-0.1						LZ				28.0	1.23
KSH	21.4	302	eP	18 03	52.3	0.8			GTA	22.8	74	+iP	00 22	37.7	1.8		
SNY	22.6	52	+iP	18 04	02.6	-0.6			WHN	36.3	87	eP	00 24	34.0	-1.8		
CN2	24.7	49	+P	18 04	23.4	0.1			SEP 17d 00h 53m $38.3 \pm 0.16s$ , SD1.06 / 102								
SEP 16d 20h 43m $37.7 \pm 0.47s$ , SD1.97 / 25									40.36 N $\pm 1.88km$ , 51.71 E $\pm 1.29km$ , h40 $\pm 0.80km$								
4.56 N $\pm 2.15km$ , 126.83 E $\pm 1.71km$ , h62 $\pm 3.66km$									Caspian Sea (338)								
Talaud Islands (263)																	
$M_s 4.5 / 1$ ,																	
WHN	28.4	337	eP	20 49	29.0	0.2											
XAN	33.7	333	P	20 50	13.0	-2.7											
CD2	34.0	323	eP	20 50	19.0	0.6											





M <sub>S</sub> 6.4 / 54, m <sub>B</sub> 6.4 / 33, m <sub>b</sub> 6.1 / 26,				PMZ m <sub>b</sub> = 5.9									
KSH	18.6	85	-P	00 57 53.0	-1.7			sP	01 02 20.0	1.4			
			S	01 01 18.0	1.8			S	01 08 46.0	-0.8			
			LN		M <sub>S</sub> = 6.2	8.0	32.7	ScS	01 11 50.0	-1.6			
			LZ		M <sub>S</sub> = 6.0	12.0	38.5	LN		M <sub>S</sub> = 6.4	9.0	11.4	
WMQ	26.8	71	-iP	00 59 17.5	0.3			LZ		M <sub>S</sub> = 6.2	24.0	30.2	
			sP	00 59 34.0	2.2			GYA	47.2	89	-P	01 02 09.0	-0.8
			S	01 03 50.0	2.2			pP	01 02 20.0	-0.4			
			LN		M <sub>S</sub> = 7.0	8.0	99.9	PP	01 04 05.0	5.3			
LSA	33.8	96	P	01 00 19.6	0.4			S	01 08 56.0	-2.0			
			S	01 05 39.6	2.0			ScS	01 11 55.4	-1.4			
			SS	01 07 45.0	0.4			LN		M <sub>S</sub> = 6.4	16.0	19.9	
			LN		M <sub>S</sub> = 5.6	10.0	0.80	LE			16.0	9.87	
			LE			9.0	3.50	LZ		M <sub>S</sub> = 5.9	22.0	13.3	
GTA	36.6	75	-iP	01 00 43.6	0.8			BJI	48.2	68	-P	01 02 17.5	-0.1
			PMZ		m <sub>b</sub> = 5.5	1.2	0.091	PMZ		m <sub>b</sub> = 5.7	1.0	0.099	
			pP	01 00 50.0	-3.2			PMZ		m <sub>B</sub> = 6.1	5.0	1.21	
			PP	01 02 11.0	3.8			sP	01 02 32.0	-0.7			
			S	01 06 23.0	1.9			ePP	01 04 09.0	0.3			
			SS	01 08 46.0	-2.8			eS	01 09 14.0	0.7			
			LN		M <sub>S</sub> = 6.6	8.0	24.5	esS	01 09 30.0	-1.3			
			LZ		M <sub>S</sub> = 6.3	16.0	39.0	eSS	01 12 38.0	1.1			
LZH	40.7	79	-iP	01 01 18.0	0.7			LN		M <sub>S</sub> = 6.5	9.0	11.8	
			PMZ		m <sub>b</sub> = 6.3	1.0	0.54	LE			9.0	5.43	
			PMZ		m <sub>B</sub> = 6.4	5.0	2.84	LZ		M <sub>S</sub> = 6.2	14.0	19.9	
			pP	01 01 28.0	0.3			TIA	50.5	72	-P	01 02 34.8	-0.1
			sP	01 01 33.0	0.8			PcP	01 03 53.2	1.2			
			PP	01 02 58.0	3.7			S	01 09 46.5	3.1			
			PcP	01 03 20.0	1.9			SMN		m <sub>B</sub> = 6.5	7.0	4.19	
			PcS	01 07 04.0	-3.5			LN		M <sub>S</sub> = 6.4	13.0	7.34	
			S	01 07 22.5	-1.0			LE			20.0	20.5	
			sS	01 07 41.0	-1.2			WHN	51.0	80	-iP	01 02 39.0	0.0
			SS	01 10 17.0	-3.7			PMZ		m <sub>b</sub> = 6.6	1.2	0.89	
			LN		M <sub>S</sub> = 6.6	8.0	19.4	PMZ		m <sub>B</sub> = 6.5	6.0	3.57	
			LE			8.0	5.60	pP	01 02 52.5	2.9			
			LZ		M <sub>S</sub> = 6.1	16.0	23.1	PP	01 04 36.0	0.5			
CD2	42.8	86	-iP	01 01 35.0	0.4			iS	01 09 53.0	1.0			
			PMZ		m <sub>b</sub> = 6.3	1.2	0.60	SS	01 13 26.0	2.1			
			sP	01 01 53.6	4.0			LN		M <sub>S</sub> = 6.5	10.0	9.91	
			PP	01 03 16.0	-0.4			LE			10.0	10.3	
			iS	01 07 57.0	1.3			LZ		M <sub>S</sub> = 5.9	20.0	13.2	
			sS	01 08 12.0	-1.5			DL2	52.5	67	-P	01 02 50.0	-0.5
			LN		M <sub>S</sub> = 6.4	11.0	17.5	PcP	01 03 58.0	-1.7			
			LZ		M <sub>S</sub> = 6.0	22.0	24.3	S	01 10 15.0	3.0			
BTO	43.6	70	-iP	01 01 42.5	1.2			SMN		m <sub>B</sub> = 6.6	7.0	5.04	
			sP	01 01 56.0	-0.3			LN		M <sub>S</sub> = 6.3	10.0	8.44	
			PP	01 03 27.0	2.4			LZ		M <sub>S</sub> = 5.9	20.0	12.6	
			S	01 08 11.0	4.4			SNY	52.7	63	-iP	01 02 50.0	-1.5
			SS	01 11 21.0	5.2			PMZ		m <sub>B</sub> = 5.9	6.0	1.04	
			LN		M <sub>S</sub> = 6.4	14.0	15.1	pP	01 03 06.5	4.3			
			LE			14.0	11.9	PP	01 04 53.5	2.3			
HHC	44.7	69	-iP	01 01 50.0	0.5			iS	01 10 12.0	-2.9			
			sP	01 02 06.0	1.5			SMN		m <sub>B</sub> = 6.2	10.0	2.41	
			PP	01 03 31.0	-3.7			SME			9.5	2.34	
			S	01 08 25.0	3.6			SS	01 13 48.0	-3.2			
			SMN		m <sub>B</sub> = 6.6	8.0	4.24	LN		M <sub>S</sub> = 6.6	9.5	14.7	
			SME			10.0	6.64	LE			8.0	8.92	
			LN		M <sub>S</sub> = 6.6	7.0	13.3	LZ		M <sub>S</sub> = 6.3	20.0	28.5	
			LE			9.0	10.0	CN2	53.1	60	-iP	01 02 54.0	-1.0
			LZ		M <sub>S</sub> = 6.2	20.0	27.1	PMZ		m <sub>B</sub> = 6.2	4.0	1.30	
KMI	44.9	94	+iP	01 01 52.0	0.2			pP	01 03 03.5	-2.2			
			PP	01 03 38.5	1.1			ePP	01 04 54.0	-1.7			
			iS	01 08 27.0	0.2			S	01 10 19.0	-1.1			
			SS	01 11 43.0	3.1			SMN			0.6	3.20	
			LN		M <sub>S</sub> = 6.0	11.0	5.90	ScS	01 12 39.0	2.2			
			LZ		M <sub>S</sub> = 5.9	26.0	19.9	LN		M <sub>S</sub> = 6.7	10.0	12.4	
XAN	45.3	79	-iP	01 01 54.6	-0.3			LE			10.0	15.3	
TIY	46.4	73	-iP	01 02 03.5	-0.1			LZ		M <sub>S</sub> = 6.5	14.0	34.2	



NJ2	53.7	76	-iP	01 03 00.0	1.3			M <sub>S</sub> 5.0 / 1,	KSH	18.6	85	eP	09 43 22.0	-0.2			
			PMZ		m <sub>b</sub> =6.2	1.0	0.28					eS	09 46 45.0	-0.9			
			S	01 10 30.0	2.9							LN	M <sub>S</sub> =5.0	6.0	1.60		
			LN		M <sub>S</sub> =6.2	13.0	1.46										
QZN	53.8	95	LE		12.0	8.84		WMQ	26.9	71	P	09 44 47.5	2.7				
			eP	01 02 58.4	-1.4						S	09 49 18.0	1.5				
			pP	01 03 11.5	0.9						eP	09 46 10.3	-0.1				
			sP	01 03 15.5	0.4						eP	09 47 02.2	0.1				
			PcP	01 04 05.0	0.6						eP	09 47 09.4	0.5				
			sS	01 10 47.0	-1.3						P	09 47 21.5	-0.9				
			LN		M <sub>S</sub> =6.0	12.0	2.70					P	09 47 36.8	-0.5			
GZH	54.1	89	LE		13.5	5.00		GTA	36.6	75	eP	09 46 10.3	-0.1				
			-iP	01 03 03.0	0.7						CD2	42.9	86	eP	09 47 02.2	0.1	
			PMZ		m <sub>b</sub> =6.2	1.0	0.31					BTO	43.7	70	eP	09 47 09.4	0.5
			PMZ		m <sub>B</sub> =6.4	5.0	2.40					XAN	45.4	79	P	09 47 21.5	-0.9
			pP	01 03 14.2	1.0						GYA	47.3	89	P	09 47 36.8	-0.5	
			iS	01 10 34.5	-0.3						BJI	48.3	68	eP	09 47 42.0	-3.1	
			LN		M <sub>S</sub> =6.5	21.0	21.6					WHN	51.1	80	eP	09 48 06.0	-0.5
MDJ	55.5	58	LE		22.0	19.7		CN2	53.2	60	eP	09 48 24.0	1.5				
			LZ		M <sub>S</sub> =6.1	22.0	19.0				SSE	55.9	76	eP	09 48 40.6	-1.6	
			eP	01 03 11.0	-1.4									sP	09 48 53.0	-2.9	
			sP	01 03 31.0	3.3									LZ	M <sub>S</sub> =4.9	10.0	0.48
			iS	01 10 55.0	1.6									SEP 17d 11h 08m 44.4 ± 0.16s, SD4.99 / 7			
SS	01 14 40.0	3.0			29.95 N ± 1.46km, 99.40 E ± 1.75km, h7 ± 0.56km												
SSE	55.9	76	LZ		18.0	88.1		CD2	3.9	75	ePg	11 09 55.6	2.5				
			-P	01 03 14.0	-0.7						SEP 17d 12h 01m 30.4 ± 0.11s, SD1.34 / 30						
			PMZ		m <sub>b</sub> =6.4	1.0	0.53				79.15 N ± 1.29km, 2.25 E ± 2.02km, h10 ± km						
			PMZ		m <sub>B</sub> =6.4	5.0	2.45				Greenland Sea (640)						
			pP	01 03 27.0	1.4						WMQ	46.5	84	eP	12 09 59.2	-1.3	
			sP	01 03 34.0	3.9						KSH	48.4	97	eP	12 10 18.0	2.4	
			PP	01 05 17.0	-3.1						CN2	53.0	49	-P	12 10 49.6	-0.5	
			S	01 10 58.5	1.9						GTA	53.0	74	eP	12 10 50.6	0.1	
			ScS	01 12 56.0	0.0						SNY	54.6	52	-iP	12 11 02.4	0.1	
			SS	01 14 45.0	2.6						BJI	55.2	59	eP	12 11 06.0	-0.6	
QZH	57.1	84	LN		13.0	5.83		TIY	56.9	63	+P	12 11 19.6	0.9				
			LE		14.0	9.18					XAN	59.9	67	P	12 11 39.0	-0.5	
			LZ		M <sub>S</sub> =6.0	18.0	12.7				WHN	64.2	63	eP	12 12 04.0	-4.5	
			+P	01 03 22.0	-1.8						GYA	66.9	71	P	12 12 26.0	0.3	
			PMZ		m <sub>b</sub> =5.4	1.0	0.050				SEP 17d 18h 51m 05.3 ± 0.13s, SD3.12 / 6						
			PMZ		m <sub>B</sub> =5.9	4.0	0.66				38.67 N ± 1.43km, 99.43 E ± 1.21km, h5 ± km						
			sP	01 03 40.0	0.9						Qinghai Province (325)						
iS	01 11 15.0	0.5			M <sub>L</sub> 3.4 / 1,												
SS	01 15 02.0	-1.7			LZH	4.4	125	ePg	18 52 22.5	0.0							
WMQ	26.8	71	LN		15.0	9.59		GZH	1.5	35	Pn	04 53 37.2	-4.1				
			LZ		M <sub>S</sub> =6.0	18.0	11.1				Pg	04 53 39.8	-1.0				
			SEP 17d 01h 21m 28.5 ± 0.07s, SD0.87 / 43								Sg	04 53 55.2	-5.6				
			40.33 N ± 1.93km, 51.70 E ± 0.79km, h52 ± 0.04km								SMN	M <sub>L</sub> =4.6	0.5	8.80			
			Caspian Sea (338)								SME		0.5	8.30			
			eP	01 27 07.0	0.7						QZN	3.7	221	Pn	04 54 13.7	1.1	
			sS	01 31 54.6	-3.5						Pg	04 54 27.0	6.2				
			eP	01 28 32.3	0.4						Sn	04 55 00.4	2.0				
			eP	01 29 24.1	0.6						Sg	04 55 15.6	3.6				
			eP	01 29 40.5	-0.3						SMN	M <sub>L</sub> =4.2	0.6	0.60			
			+iP	01 29 44.0	0.2						SME		0.6	0.50			
			+P	01 29 53.6	1.0						QZH	6.4	61	ePn	04 54 52.0	2.5	
			P	01 29 58.2	-0.6						Sn	04 56 04.5	-0.4				
-P	01 30 26.5	-1.4			SMN	M <sub>L</sub> =4.8	1.3	0.73									
P	01 30 43.8	-0.2			SME		1.0	0.48									
GTA	10.3	41	SEP 17d 07h 31m 37.1 ± 1.15s, SD2.85 / 5					GYA	7.0	312	Pn	04 54 53.2	-3.8				
			31.83 N ± 2.80km, 91.15 E ± 7.19km, h16 ± 2.67km								Pg	04 55 22.8	5.1				
			Tibet (306)								Sn	04 56 12.4	-5.8				
			eP	07 34 08.4	0.1						SMN	M <sub>L</sub> =4.7	0.8	0.40			
			SEP 17d 09h 39m 04.7 ± 0.12s, SD1.35 / 42								SME		0.8	0.30			
40.33 N ± 2.09km, 51.64 E ± 1.24km, h34 ± 0.30km					Caspian Sea (338)												





WHN	8.8	11	LZ	$M_s = 4.0$	6.0	0.60	LN	$M_s = 4.9$	14.9	0.78	
			eP	04 55 25.5	0.7		LZ	$M_s = 5.0$	14.9	1.45	
			sP	04 55 32.5	-0.5		eP	07 50 42.0	2.0		
			SMN	$M_L = 5.3$	1.2	0.60	LZ	$M_s = 4.6$	26.0	1.06	
			SME		1.2	0.71	eP	07 50 45.5	-0.3		
NJ2	11.6	28	eP	04 56 07.0	3.3		PMZ	$m_b = 5.2$	2.0	0.075	
SSE	12.1	39	eP	04 56 07.0	-2.6		PMZ	$m_b = 5.5$	6.0	0.50	
			eS	04 58 20.0	-5.0		pP	07 50 54.5	1.2		
			SMN		1.0	0.12	sP	07 51 00.5	3.8		
			SME		1.0	0.094	ePP	07 52 17.0	-5.3		
			LN	$M_s = 4.2$	7.0	0.61	PcP	07 52 52.0	4.3		
			LZ	$M_s = 4.4$	8.0	1.06	eS	07 56 50.0	-3.9		
TIY	15.8	0	eP	04 57 03.0	4.3		LZ	$M_s = 5.0$	25.0	2.40	
			LE	$M_s = 4.6$	11.0	1.44	+P	07 50 47.0	0.3		
			LZ	$M_s = 4.3$	9.0	0.80	PMZ	$m_b = 5.8$	6.0	1.02	
LZH	16.0	334	P	04 57 04.5	2.7		sP	07 51 00.8	3.0		
			PMZ	$m_b = 5.2$	0.5	0.053	S	07 56 57.0	2.5		
			LN	$M_s = 4.8$	12.0	1.40	LZ	$M_s = 4.8$	20.0	1.51	
			LE		8.0	1.20	eP	07 50 54.0	-1.9		
			LZ	$M_s = 4.5$	9.0	1.10	LZ	$M_s = 4.9$	28.0	2.10	
BJI	18.4	9	eP	04 57 34.5	3.2		BTO	42.0 342	eP	07 50 53.0	-4.8
GTA	20.5	331	-P	04 57 53.8	-2.2		pP	07 51 02.0	-3.3		
			LN	$M_s = 4.1$	10.0	0.26	LN	$M_s = 4.7$	13.0	0.30	
			LZ	$M_s = 4.3$	12.0	0.66	LE		13.0	0.30	
<p>SEP 18d 07h 43m <math>06.0 \pm 0.15s</math>, <math>SD1.81 / 71</math>  <math>1.04 N \pm 2.70km</math>, <math>126.12 E \pm 3.19km</math>, <math>h23 \pm 0.11km</math>                      Molucca Passage (266)  <math>M_s 4.9 / 16</math>, <math>m_b 5.7 / 5</math>, <math>m_b 5.0 / 2</math>,</p>							<p>CN2 42.6 359 +P 07 51 03.4 1.0                      PMZ <math>m_b = 5.7</math> 5.0 0.60                      pP 07 51 13.4 3.3                      eS 07 57 24.0 0.3                      LN <math>M_s = 4.7</math> 12.0 0.40                      LZ <math>M_s = 4.6</math> 22.0 0.90</p>				
QZN	24.0	319	+P	07 48 21.0	1.1		MDJ	43.5 4	eP	07 51 10.5	0.6
			eS	07 52 33.0	0.5		S	07 57 40.0	3.8		
			sS	07 52 48.5	3.9		LZ	$M_s = 4.7$	32.0	1.60	
			LN	$M_s = 4.7$	15.0	1.10	GTA	45.1 331	eP	07 51 22.4	-0.6
QZH	24.9	344	eP	07 48 24.5	-4.0		LN	$M_s = 5.1$	15.0	1.01	
			eS	07 52 54.0	6.4		LZ	$M_s = 5.0$	20.0	1.80	
			LZ	$M_s = 4.6$	20.0	1.75	WMQ	54.6 326	P	07 52 34.5	-1.0
GZH	25.2	331	P	07 48 30.1	-1.6		PP	07 54 38.0	-0.4		
			LN	$M_s = 5.0$	15.0	1.77	LZ	$M_s = 5.0$	22.0	1.44	
			LE		13.0	0.76	<p>SEP 18d 09h 12m <math>49.8 \pm 0.13s</math>, <math>SD1.25 / 34</math>  <math>51.94 N \pm 4.24km</math>, <math>173.29 W \pm 1.57km</math>, <math>h32 \pm 0.10km</math>                      Andeanof Islands (7)</p>				
			LZ	$M_s = 4.7$	19.0	2.36	SSE	51.4 273	eP	09 21 54.0	-0.4
SSE	30.3	352	eP	07 49 21.6	3.8		sP	09 22 07.8	0.4		
			eS	07 54 12.0	-3.2		BTO	51.9 290	eP	09 21 58.4	0.6
			sS	07 54 28.0	0.2		TIY	52.3 285	eP	09 22 02.0	0.9
			LZ	$M_s = 4.6$	20.0	1.30	WHN	56.0 277	eP	09 22 27.0	-1.3
GYA	31.5	325	P	07 49 27.6	-0.9		pP	09 22 36.2	-1.4		
			pP	07 49 38.0	2.1		XAN	56.9 284	P	09 22 33.5	-1.1
			LE	$M_s = 4.8$	16.0	1.10	GTA	58.5 295	eP	09 22 47.8	1.8
			LZ	$M_s = 4.5$	20.0	0.93	CD2	62.2 285	eP	09 23 10.6	-0.5
KMI	32.9	319	-P	07 49 45.5	4.1		GYA	63.6 280	P	09 23 20.2	-0.6
			pP	07 49 51.0	2.3		<p>SEP 18d 10h 41m <math>29.1 \pm 0.11s</math>, <math>SD1.87 / 22</math>  <math>23.40 N \pm 1.32km</math>, <math>121.77 E \pm 1.48km</math>, <math>h33 \pm 0.47km</math>                      Taiwan region (243)  <math>M_L 4.0 / 9</math>,</p>				
			LN	$M_s = 4.9$	17.0	1.40	QZH	3.3 299	Pn	10 42 18.3	-0.3
			LZ	$M_s = 5.0$	18.0	2.90	iSn	10 42 52.6	-5.4		
TIA	36.0	348	eP	07 50 09.4	1.9		SMN	$M_L = 4.0$	0.3	0.68	
			eS	07 55 44.0	-0.3		SME		0.3	0.36	
			LZ	$M_s = 4.6$	27.0	1.37	LZ	$M_s = 3.5$	12.0	0.97	
CD2	36.5	327	eP	07 50 10.5	-1.4		SSE	7.7 356	eP	10 43 22.6	1.1
			PP	07 51 34.0	-1.4		SMN	$M_L = 3.7$	1.0	0.017	
			eS	07 55 54.0	1.6		SME		1.0	0.031	
			LZ	$M_s = 4.6$	20.0	1.10	GZH	7.8 269	eP	10 43 19.8	-2.7
XAN	36.6	336	P	07 50 10.5	-2.0		SMN	$M_L = 4.3$	0.8	0.10	
DL2	37.9	354	P	07 50 23.0	-0.7		<p>SEP 18d 10h 41m <math>29.1 \pm 0.11s</math>, <math>SD1.87 / 22</math>  <math>23.40 N \pm 1.32km</math>, <math>121.77 E \pm 1.48km</math>, <math>h33 \pm 0.47km</math>                      Taiwan region (243)  <math>M_L 4.0 / 9</math>,</p>				
			eS	07 56 14.0	0.1						
			LE	$M_s = 5.3$	15.0	2.12					
			LZ	$M_s = 4.6$	20.0	0.90					
TIY	38.6	342	eP	07 50 29.3	-0.4						
			S	07 56 29.0	5.4						
			sS	07 56 37.0	-0.3						
			ScS	08 00 40.5	4.6						

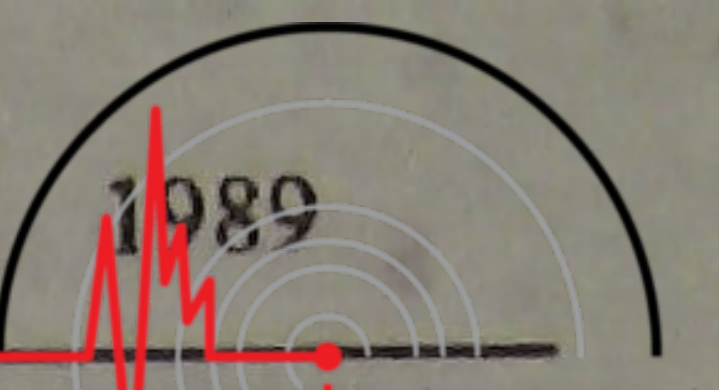


					0.8	0.080	CN2	11.1	311	+P	21 45 20.4	0.0		
NJ2	9.0	344	eP	10 43 38.8	-1.0					PMZ	$m_b = 5.1$		4.0	0.60
WHN	9.7	319	eP	10 43 48.8	-0.9					esP	21 46 20.0	-2.3		
			pP	10 43 56.5	-0.1					S	21 47 19.0	-1.7		
			SMN			1.0	0.090			SME			0.5	1.50
			SME			1.0	0.070	SNY	11.4	299	-iP	21 45 26.0	1.4	
QZN	11.9	251	eP	10 44 21.5	1.4					PMZ	$m_b = 5.9$		2.0	1.60
			S	10 46 28.0	-4.8					S	21 47 30.0	1.6		
CN2	20.6	8	eP	10 46 07.4	-0.5					SMN	$m_b = 5.0$		6.5	1.60
SEP 18d 18h 04m 36.6 ± 0.08s, SD1.29 / 19														
6.06 S ± 1.82km, 104.72 E ± 2.60km, h102 ± 0.36km														
Sunda Strait (276)														
GYA	32.4	3	P	18 11 01.6	2.6			DL2	12.3	283	P	21 45 35.0	-0.3	
GTA	45.5	355	eP	18 12 47.6	-0.2					eS	21 47 50.0	1.9		
WMQ	52.0	344	P	18 13 37.9	0.0					LN			10.0	0.86
SEP 18d 21h 16m 25.5 ± 0.16s, SD1.42 / 33														
66.78 N ± 1.84km, 135.73 W ± 2.01km, h13 ± 0.38km														
Northern Yukon Territory (677)														
$m_b 5.0 / 1,$														
CN2	53.9	298	-P	21 25 50.4	-1.1			SSE	14.4	250	+P	21 46 02.0	0.9	
			epP	21 25 58.0	0.4					PMZ	$m_b = 6.2$		1.0	1.35
BJI	60.4	303	eP	21 26 43.0	5.2					PMZ			3.0	3.71
			ePP	21 28 56.0	3.9					S	21 48 36.0	1.6		
WMQ	64.9	327	P	21 27 08.0	0.6					LZ			20.0	0.74
GTA	66.0	316	eP	21 27 15.0	0.2			NJ2	15.8	257	-iP	21 46 16.8	-0.3	
LZH	67.9	311	P	21 27 26.5	-0.6					PMZ	$m_b = 5.5$		1.0	0.28
			PMZ	$m_b = 5.0$		1.5	0.031			LZ			18.0	0.89
			pP	21 27 34.0	1.0			TIA	16.0	273	-P	21 46 18.9	-0.8	
			sP	21 27 39.5	3.7					SMN	$m_b = 4.6$		8.0	0.90
XAN	68.3	306	P	21 27 27.0	-2.0					LZ			25.0	1.20
WHN	69.7	300	eP	21 27 37.0	-0.6			BJI	16.6	287	-eP	21 46 24.5	-1.3	
			pP	21 27 43.2	-0.4					PMZ	$m_b = 5.8$		1.5	0.75
GYA	76.0	305	P	21 28 17.4	2.3					PMZ			3.0	0.49
SEP 18d 21h 37m 38.6 ± 0.14s, SD1.06 / 50														
13.73 N ± 1.96km, 147.89 E ± 2.89km, h37 ± 0.32km														
South of the Marianas (210)														
$m_b 5.2 / 2,$														
QZH	29.7	296	-P	21 43 43.8	-0.2					esP	21 47 35.0	-0.9		
WHN	35.1	304	-P	21 44 30.0	-0.9					eS	21 49 21.0	-0.2		
BJI	38.2	319	eP	21 44 57.0	0.0					LE			10.0	0.31
TIY	39.5	314	eP	21 45 08.3	0.3					LZ			20.0	0.60
			LZ	$M_s = 4.9$		14.0	1.19	TIY	19.6	279	-P	21 46 55.0	-1.4	
GYA	40.6	295	P	21 45 17.6	0.9					sP	21 48 10.5	-3.2		
XAN	40.6	307	P	21 45 16.5	-0.8					S	21 50 11.0	-5.9		
HHC	41.6	317	P	21 45 25.6	0.2					LN			14.0	0.97
			S	21 51 40.0	2.0					LE			15.0	0.92
			LZ	$M_s = 4.8$		20.0	1.30			LZ			18.0	2.19
BTO	42.5	316	eP	21 45 33.2	0.4			QZH	19.9	238	-P	21 46 58.7	-0.6	
KMI	43.9	292	-P	21 45 45.0	1.0			WHN	19.9	258	-P	21 47 00.0	0.1	
CD2	43.9	300	eP	21 45 43.2	-1.1					PMZ	$m_b = 5.4$		1.0	0.16
LZH	45.2	308	P	21 45 54.0	-0.9					sP	21 48 16.0	-2.3		
			PMZ	$m_b = 5.4$		1.5	0.077			eS	21 50 24.0	-0.3		
			sP	21 46 11.0	2.0					PcP	21 51 07.0	1.6		
			ePP	21 47 37.0	-3.9			HHC	20.1	289	-P	21 47 00.6	-1.7	
GTA	49.3	311	eP	21 46 26.0	-0.6					eS	21 50 26.0	-2.5		
LSA	54.6	297	P	21 47 06.7	0.3					LN			6.0	0.50
WMQ	59.2	313	P	21 47 38.5	-0.4					LE			5.0	0.50
SEP 18d 21h 42m 47.3 ± 0.06s, SD1.26 / 91														
37.07 N ± 1.28km, 137.04 E ± 1.02km, h275 ± 1.25km														
Near west coast of Honshu (226)														
$m_b 5.1 / 7, m_b 5.6 / 19,$														
MDJ	9.4	326	+iP	21 45 00.5	1.2			BTO	21.3	288	P	21 47 12.0	-1.7	
			S	21 46 46.0	3.2					pP	21 47 14.5	0.4		
			SMN			14.0	5.40			eS	21 50 44.0	-5.0		
SEP 18d 21h 42m 47.3 ± 0.06s, SD1.26 / 91														
37.07 N ± 1.28km, 137.04 E ± 1.02km, h275 ± 1.25km														
Near west coast of Honshu (226)														
$m_b 5.1 / 7, m_b 5.6 / 19,$														
MDJ	9.4	326	+iP	21 45 00.5	1.2					LN			12.0	0.80
			S	21 46 46.0	3.2					LE			12.0	0.50
			SMN			14.0	5.40	XAN	23.0	271	-iP	21 47 29.5	-0.8	
SEP 18d 21h 42m 47.3 ± 0.06s, SD1.26 / 91														
37.07 N ± 1.28km, 137.04 E ± 1.02km, h275 ± 1.25km														
Near west coast of Honshu (226)														
$m_b 5.1 / 7, m_b 5.6 / 19,$														
MDJ	9.4	326	+iP	21 45 00.5	1.2			GZH	24.7	242	-P	21 47 45.2	-0.4	
			S	21 46 46.0	3.2			LZH	26.6	278	P	21 48 01.0	-2.1	
			SMN			14.0	5.40			PMZ	$m_b = 5.3$		1.5	0.15
SEP 18d 21h 42m 47.3 ± 0.06s, SD1.26 / 91														
37.07 N ± 1.28km, 137.04 E ± 1.02km, h275 ± 1.25km														
Near west coast of Honshu (226)														
$m_b 5.1 / 7, m_b 5.6 / 19,$														
MDJ	9.4	326	+iP	21 45 00.5	1.2					LE			10.0	0.66
			S	21 46 46.0	3.2					LZ			20.0	0.64
			SMN			14.0	5.40	GYA	27.8	256	P	21 48 13.0	-0.9	
SEP 18d 21h 42m 47.3 ± 0.06s, SD1.26 / 91														
37.07 N ± 1.28km, 137.04 E ± 1.02km, h275 ± 1.25km														
Near west coast of Honshu (226)														
$m_b 5.1 / 7, m_b 5.6 / 19,$														
MDJ	9.4	326	+iP	21 45 00.5	1.2					PcP	21 51 19.0	-3.1		
			S	21 46 46.0	3.2					S	21 52 34.0	-0.7		
			SMN			14.0	5.40			ScP	21 54 40.0	4.9		
SEP 18d 21h 42m 47.3 ± 0.06s, SD1.26 / 91														
37.07 N ± 1.28km, 137.04 E ± 1.02km, h275 ± 1.25km														
Near west coast of Honshu (226)														
$m_b 5.1 / 7, m_b 5.6 / 19,$														
MDJ	9.4	326	+iP	21 45 00.5	1.2					ScS	21 58 31.0	4.4		
			S	21 46 46.0	3.2					LZ			18.0	0.43
			SMN			14.0	5.40							









				M <sub>S</sub> 4.6 / 2, M <sub>L</sub> 4.4 / 1, m <sub>b</sub> 5.0 / 1,											
BJI	56.9	326	+P	16 57 16.0	-0.9			LSA	3.3	336	Pn	17 08 37.0	4.9		
			PMZ		m <sub>b</sub> = 5.4	1.5	0.071				Pg	17 08 44.3	3.8		
			PMZ		m <sub>B</sub> = 5.7	4.0	0.40				SME			4.0	6.20
			epP	16 57 28.0	-2.0			KMI	9.2	98	+P	17 09 56.0	0.3		
			eS	17 05 08.0	2.7						pP	17 10 06.5	4.1		
			LN		M <sub>S</sub> = 5.3	14.0	0.86	CD2	10.6	64	eP	17 10 15.2	0.6		
			LE			14.0	0.70	GYA	12.5	88	P	17 10 38.0	-2.9		
			LZ		M <sub>S</sub> = 5.2	22.0	2.15	LZH	13.3	43	P	17 10 48.5	-3.5		
TIY	57.6	322	+P	16 57 21.5	-0.2						PMZ		m <sub>b</sub> = 5.0	2.0	0.060
			PMZ		m <sub>b</sub> = 5.6	1.2	0.090				pP	17 10 56.5	-2.8		
			pP	16 57 32.0	-2.7						LN		M <sub>S</sub> = 4.5	8.0	0.76
			S	17 05 18.0	5.1						LE			8.0	0.67
			LE		M <sub>S</sub> = 5.5	19.0	2.23				LZ		M <sub>S</sub> = 4.0	32.0	1.62
			LZ		M <sub>S</sub> = 5.3	24.0	2.72	GTA	14.0	23	eP	17 11 04.4	3.7		
XAN	57.8	316	+iP	16 57 22.1	-0.5			XAN	15.8	59	P	17 11 21.0	-2.8		
			S	17 05 13.0	-1.7			QZN	17.5	112	eP	17 11 48.6	2.6		
KMI	58.2	304	+iP	16 57 26.5	0.8			WMQ	17.5	348	P	17 11 48.5	2.4		
			sP	16 57 45.0	1.0						pP	17 11 57.0	3.1		
			PP	16 59 32.0	-3.1						S	17 15 04.5	7.1		
			LN		M <sub>S</sub> = 5.3	15.0	1.00	KSH	19.0	317	eP	17 12 05.5	2.0		
CD2	59.9	310	+iP	16 57 37.6	0.1			WHN	19.4	74	-P	17 12 08.5	0.4		
			PMZ			3.0	1.00				pP	17 12 16.0	-0.4		
			pP	16 57 55.0	4.4			TIY	19.9	52	+P	17 12 12.0	-2.4		
			PP	16 59 47.0	-3.7			BTO	19.9	42	eP	17 12 12.3	-2.2		
			S	17 05 47.5	4.9			HHC	21.0	43	eP	17 12 24.5	-1.3		
			LZ		M <sub>S</sub> = 5.2	20.0	1.90	NJ2	23.4	71	-P	17 12 49.5	0.6		
HHC	60.1	324	+P	16 57 39.0	-0.1			BJI	23.6	50	P	17 12 52.0	0.9		
			S	17 05 52.0	6.6			SSE	25.3	73	P	17 13 07.8	0.4		
			LN		M <sub>S</sub> = 5.5	10.0	0.70				sP	17 13 22.0	0.9		
			LE			10.0	0.80	CN2	31.5	49	P	17 14 04.2	1.1		
			LZ		M <sub>S</sub> = 5.3	28.0	3.00	SEP 19d 17h 39m 27.1 ± 0.17s, SD2.55 / 45 25.84 N ± 1.87km, 99.84 E ± 1.28km, h20 ± 0.27km Yunnan Province (318) M <sub>S</sub> 4.5 / 10, M <sub>L</sub> 4.3 / 6,							
BTO	60.9	323	+iP	16 57 44.5	0.2			KMI	2.7	105	Pg	17 40 14.5	-1.0		
			pP	16 57 59.0	1.7						Sg	17 40 58.0	5.7		
			S	17 05 58.0	2.8						SMN			2.0	5.60
			LN		M <sub>S</sub> = 5.4	16.0	1.00				SME			2.0	6.40
			LE			16.0	0.90	CD2	6.1	33	ePn	17 41 01.2	4.1		
LZH	62.4	316	+iP	16 57 54.5	0.2						Sg	17 42 40.8	1.9		
			PMZ		m <sub>b</sub> = 6.3	1.5	0.55				SMN		M <sub>L</sub> = 4.3	0.8	0.11
			PMZ			3.0	0.88				SME			1.2	0.27
			pP	16 58 05.5	-1.9						LE		M <sub>S</sub> = 4.8	8.0	7.20
			sP	16 58 11.0	-1.8						LZ		M <sub>S</sub> = 4.1	10.0	1.40
			eS	17 06 18.0	2.5			GYA	6.2	83	Pn	17 41 01.0	3.3		
			LE		M <sub>S</sub> = 5.5	20.0	2.17				Sn	17 42 11.0	1.3		
			LZ		M <sub>S</sub> = 5.5	22.0	3.75				Sg	17 42 42.0	1.8		
GTA	66.8	317	+iP	16 58 24.0	1.0						LN		M <sub>S</sub> = 4.1	7.0	1.20
			PMZ		m <sub>B</sub> = 6.1	5.0	1.18				LE			7.0	0.70
			S	17 07 13.5	5.2						P	17 41 32.8	-1.5		
			LE		M <sub>S</sub> = 5.6	20.0	2.13	LSA	8.6	299	S	17 43 10.0	-1.1		
			LZ		M <sub>S</sub> = 5.2	20.0	1.53				LN		M <sub>S</sub> = 4.0	10.0	0.80
LSA	69.4	304	eP	16 58 40.9	1.2						P	17 42 04.5	0.5		
			S	17 07 46.0	6.2						LN		M <sub>S</sub> = 4.3	8.0	0.70
			SMN		m <sub>B</sub> = 5.8	6.0	0.60				LE			8.0	0.60
WMQ	76.9	317	+iP	16 59 24.0	0.9			XAN	11.3	42	P	17 42 10.5	-1.1		
			PMZ		m <sub>B</sub> = 5.5	4.0	0.26				LN		M <sub>S</sub> = 4.6	12.0	2.52
			iS	17 09 11.0	5.4						LE			12.0	1.04
			SMN		m <sub>B</sub> = 6.3	5.0	1.14	LZH	10.8	18	P	17 42 04.5	0.5		
			SKS	17 09 21.0	-3.1						LN		M <sub>S</sub> = 4.3	8.0	0.70
			LZ		M <sub>S</sub> = 5.1	22.0	1.08				LE			8.0	0.60
KSH	84.1	311	+P	17 00 05.0	3.2			QZN	11.5	124	eP	17 42 12.8	-0.3		
			pP	17 00 18.0	3.0						eS	17 44 16.0	-5.6		
			sP	17 00 22.0	1.6						LN		M <sub>S</sub> = 4.2	13.0	1.20
			SKS	17 10 19.0	3.7						eP	17 42 40.0	-2.0		
			sS	17 10 44.0	-0.1						sP	17 42 51.0	-0.6		
			LE		M <sub>S</sub> = 5.6	11.0	0.80	WHN	13.6	67	eP	17 42 51.0	-0.6		
SEP 19d 17h 07m 42.4 ± 0.13s, SD2.23 / 53 26.71 N ± 2.05km, 92.70 E ± 1.52km, h36 ± 0.51km Eastern India (317)								TIY	15.9	39	eP	17 43 10.0	-2.4		
											pP	17 43 15.5	-2.6		
											S	17 46 04.0	-4.1		





			LN	$M_S=4.6$	15.0	1.95			PMZ	$m_b=5.0$	1.0	0.038			
			LZ	$M_S=4.4$	13.0	1.44			LN	$M_S=5.1$	10.0	3.10			
BTO	17.0	27	eP	17 43 30.0	4.3				LE		10.0	6.70			
			sP	17 43 40.0	4.7				LZ	$M_S=4.5$	14.0	2.90			
			LN	$M_S=4.5$	10.0	0.90	WHN	11.1	60	eP	00 28 54.0	-0.3			
			LE		10.0	0.40			pP	00 28 56.5	-3.3				
TIA	18.0	51	eP	17 43 37.8	-0.9				S	00 30 55.0	-3.4				
BJI	19.7	40	eP	17 43 59.0	1.0				LN	$M_S=5.1$	9.0	4.66			
WMQ	20.5	334	P	17 44 05.0	-1.8				LE		9.0	3.77			
			S	17 47 52.0	2.3				LZ	$M_S=4.4$	16.0	2.38			
			LZ	$M_S=3.9$	16.0	0.40	LSA	11.5	294	eP	00 29 01.5	0.7			
KSH	24.2	310	eP	17 44 46.9	2.7		GTA	14.2	349	eP	00 29 34.5	-1.9			
CN2	27.5	43	eP	17 45 15.0	0.7				LN	$M_S=4.9$	11.0	2.09			
SEP 19d 17h 46m $57.4 \pm 0.10s$ , SD3.93 / 7															
25.63 N $\pm 1.00km$ , 99.98 E $\pm 0.74km$ , h2 $\pm 0.34km$															
Yunnan Province (318)															
$M_L 4.0 / 3$ ,															
TIY	16.0	38	eP	17 50 44.7	-1.2				LE		9.0	2.55			
SEP 19d 20h 29m $36.0 \pm 0.16s$ , SD3.15 / 8															
25.82 N $\pm 0.62km$ , 99.79 E $\pm 0.71km$ , h4 $\pm 1.61km$															
Yunnan Province (318)															
$M_L 3.5 / 3$ ,															
CD2	6.2	34	ePn	20 31 07.8	-0.2				LZ	$M_S=4.7$	8.0	1.79			
GYA	6.2	83	ePn	20 31 04.0	-4.8				TIA	16.0	45	eP	00 30 00.0	-0.1	
TIY	16.0	39	eP	20 33 24.6	0.9				BTO	16.1	19	eP	00 29 59.0	-2.4	
			LZ	$M_S=3.9$	13.0	0.48			pP	00 30 05.0	-1.5				
SEP 19d 23h 39m $20.9 \pm 0.05s$ , SD2.16 / 6										eS	00 32 57.0	-3.0			
30.08 N $\pm 0.36km$ , 99.12 E $\pm 0.48km$ , h9 $\pm 0.12km$										LN	$M_S=5.2$	11.0	3.20		
Tibet (306)										LE		11.0	5.20		
$M_L 3.3 / 3$ ,										SSE	16.8	66	eP	00 30 07.5	-2.3
CD2	4.1	77	ePn	23 40 26.4	2.4				LN	$M_S=5.0$	12.0	3.54			
			Pg	23 40 33.2	0.2				LZ	$M_S=4.3$	20.0	1.40			
			Sg	23 41 24.6	-4.3				HHC	16.8	22	P	00 30 08.8	-1.8	
			SME	$M_L=3.1$	1.4	0.040			S	00 33 14.5	-1.4				
SEP 20d 00h 26m $13.4 \pm 0.18s$ , SD2.12 / 78										LN	$M_S=5.0$	9.0	1.80		
25.47 N $\pm 1.64km$ , 103.21 E $\pm 1.02km$ , h15 $\pm 0.31km$										LE		10.0	2.30		
Yunnan Province (318)										BJI	18.1	34	eP	00 30 28.0	1.4
$M_S 5.0 / 34$ , $M_L 4.8 / 6$ , $m_b 5.4 / 2$ ,										PMZ	$m_b=4.8$	1.5	0.071		
KMI	0.6	231	Pg	00 26 22.0	-1.7				eS	00 33 45.0	-0.9				
			Sg	00 26 27.0	-4.3				LN	$M_S=5.0$	10.0	1.90			
GYA	3.3	72	Pn	00 27 07.0	2.5				LE		11.0	1.48			
			Pg	00 27 17.0	6.1				LZ	$M_S=4.4$	14.0	1.17			
			Sn	00 27 51.0	6.3				DL2	20.5	45	eP	00 30 54.0	0.2	
			LN	$M_S=5.0$	6.0	20.6			eS	00 34 38.0	0.0				
			LE		6.0	14.3			LE	$M_S=4.6$	9.0	0.81			
CD2	5.4	5	-iPn	00 27 37.7	3.3				LZ	$M_S=4.5$	8.0	0.78			
			Sn	00 28 39.5	0.8				WMQ	22.2	329	P	00 31 11.0	-0.5	
			LE	$M_S=5.2$	9.0	30.2			pP	00 31 21.8	4.2				
QZN	8.9	135	eP	00 28 22.0	-2.3				SME	$m_b=5.0$	9.0	0.50			
			S	00 30 04.5	-0.2				sS	00 35 22.0	1.2				
			LN	$M_S=4.7$	10.0	2.70			LN	$M_S=4.9$	10.0	1.35			
			LE		9.5	3.10			LZ	$M_S=4.3$	16.0	0.93			
GZH	9.5	102	P	00 28 32.6	-0.9				SNY	23.4	41	+P	00 31 23.5	0.3	
			S	00 30 22.0	0.7				pP	00 31 27.0	-2.3				
			SMN		1.0	1.11			S	00 35 32.0	0.4				
			SME		1.3	1.52			SME		14.0	0.64			
			LN	$M_S=5.6$	6.0	16.6			CN2	25.7	39	+P	00 31 44.0	-1.3	
			LE		8.0	6.15			pP	00 31 48.0	-3.4				
			LZ	$M_S=4.8$	8.0	3.96			eS	00 36 05.0	-6.4				
XAN	9.9	29	P	00 28 36.5	-1.6				LN	$M_S=4.9$	9.0	0.60			
			S	00 30 25.0	-4.3				LE		9.0	0.70			
			LN	$M_S=5.2$	10.0	7.90			LZ	$M_S=4.6$	12.0	1.00			
			LE		10.0	6.50			KSH	26.8	308	eP	00 31 54.0	-1.5	
LZH	10.6	3	+P	00 28 47.5	-0.7				eS	00 36 30.0	0.4				
SEP 20d 04h 59m $45.6 \pm 0.06s$ , SD1.13 / 74										LE	$M_S=5.0$	8.0	1.20		
13.64 N $\pm 1.20km$ , 120.94 E $\pm 1.50km$ , h158 $\pm 1.44km$										SEP 20d 04h 59m $45.6 \pm 0.06s$ , SD1.13 / 74					
Mindoro (250)										13.64 N $\pm 1.20km$ , 120.94 E $\pm 1.50km$ , h158 $\pm 1.44km$					
$m_b 5.2 / 9$ ,										Mindoro (250)					
QZN	11.9	298	eP	05 02 30.2	-1.4				$m_b 5.2 / 9$ ,						



SSE	17.4	1	S	05 04 39.8	-1.8		
			eP	05 03 40.2	0.3		
			sS	05 06 50.0	3.9		
WHN	17.9	341	eP	05 03 45.5	-0.4		
			eS	05 07 00.0	2.3		
NJ2	18.4	354	-P	05 03 52.6	0.9		
GYA	18.5	316	P	05 03 53.0	0.6		
			S	05 07 14.6	5.1		
KMI	20.6	306	-P	05 04 14.5	0.3		
TIA	22.7	352	+P	05 04 35.6	0.6		
XAN	23.1	334	P	05 04 37.6	-0.6		
CD2	23.4	320	P	05 04 41.8	0.7		
			S	05 08 40.3	1.9		
BJI	26.6	352	eP	05 05 11.5	-0.1		
			PMZ	$m_b = 5.4$	1.0	0.080	
LZH	27.1	329	+iP	05 05 15.5	-0.8		
			PMZ	$m_b = 5.8$	1.0	0.22	
			S	05 09 42.0	1.4		
			LE		12.0	0.78	
SNY	28.2	4	-P	05 05 25.1	-0.6		
HHC	28.3	345	P	05 05 27.4	0.3		
BTO	28.5	342	eP	05 05 27.8	-1.0		
CN2	30.3	6	eP	05 05 43.7	-0.9		
GTA	31.7	328	+iP	05 05 56.9	-0.2		
			PMZ	$m_b = 5.5$	1.0	0.10	
MDJ	31.7	12	eP	05 05 57.5	0.3		
WMQ	41.4	323	P	05 07 19.0	0.7		
			eS	05 13 22.0	0.7		
			ScS	05 17 05.0	2.9		
KSH	47.2	312	eP	05 08 05.5	1.1		

SEP 20d 13h 19m  $30.9 \pm 0.09s$ , SD1.05 / 100  
 $51.36 N \pm 2.73km$ ,  $178.74 E \pm 1.24km$ ,  $h32 \pm 0.10km$   
 Rat Islands (6)  
 $M_s 5.9 / 51$ ,  $m_b 6.3 / 31$ ,  $m_b 5.8 / 15$ ,

MDJ	33.0	278	eP	13 26 04.5	-1.6		
			PP	13 27 22.0	5.4		
			S	13 31 21.0	0.0		
			LE	$M_s = 6.0$	18.0	15.7	
CN2	36.0	279	+iP	13 26 31.6	0.0		
			PMZ	$m_b = 6.0$	6.0	1.70	
			pP	13 26 41.5	0.8		
			PPMZ		7.0	3.00	
			ePcP	13 28 52.0	-5.3		
			eS	13 32 07.0	-1.1		
			SMN		20.0	5.80	
			SME		20.0	5.40	
			eScP	13 32 35.0	-4.8		
			ScS	13 36 45.0	1.0		
			LN	$M_s = 5.8$	17.0	8.70	
			LE		17.0	4.30	
			LZ	$M_s = 6.0$	20.0	24.8	
SNY	38.3	278	+iP	13 26 51.0	0.7		
			PMZ	$m_b = 6.0$	12.0	3.26	
			sP	13 27 06.0	2.7		
			PP	13 28 20.0	-1.1		
			S	13 32 43.0	1.9		
			SMN		21.0	4.96	
			SME		25.0	2.98	
			LN	$M_s = 5.8$	18.0	5.41	
			LE		20.0	7.59	
			LZ	$M_s = 5.8$	22.0	15.3	
DL2	41.2	275	+P	13 27 15.0	0.6		
			PMZ	$m_b = 6.2$	5.0	1.77	
			PP	13 28 53.0	0.4		
			S	13 33 26.0	1.3		
			ScS	13 37 17.0	3.6		
			LN	$M_s = 5.9$	14.0	4.57	

BJI	43.9	280	LE		15.0	5.74	
			LZ	$M_s = 5.4$	20.0	5.73	
			+P	13 27 36.0	-0.5		
			PMZ	$m_b = 6.3$	5.0	2.42	
			epP	13 27 46.0	0.3		
			ePP	13 29 20.0	-0.4		
			S	13 34 04.0	-0.4		
			LN	$M_s = 6.0$	18.0	10.9	
			LZ	$M_s = 5.9$	20.0	15.6	
TIA	45.6	276	P	13 27 50.2	-0.5		
			PMZ	$m_b = 5.9$	8.0	1.56	
			pP	13 28 01.6	1.7		
			S	13 34 23.9	-5.9		
			LN	$M_s = 5.9$	17.0	6.09	
			LE		16.0	4.69	
			LZ	$M_s = 5.7$	17.0	6.88	
HHC	46.2	284	P	13 27 51.8	-3.6		
			pP	13 28 08.0	3.6		
			PP	13 29 46.5	3.2		
			S	13 34 42.5	4.5		
			LN	$M_s = 6.1$	17.0	10.0	
			LE		17.0	6.10	
			LZ	$M_s = 5.6$	23.0	8.00	
SSE	46.5	267	+P	13 27 57.0	-0.1		
			PMZ	$m_b = 6.0$	1.0	0.23	
			PMZ	$m_b = 6.3$	5.0	2.36	
			pP	13 28 08.0	1.6		
			sP	13 28 14.0	3.8		
			PP	13 29 47.0	1.2		
			S	13 34 45.0	3.5		
			sS	13 34 59.0	1.3		
			ScS	13 37 50.0	3.6		
			LN	$M_s = 5.6$	16.0	2.35	
			LE		16.0	2.45	
			LZ	$M_s = 5.4$	22.0	4.83	
NJ2	47.3	270	-P	13 28 03.4	-0.1		
			PMZ	$m_b = 6.3$	5.0	2.13	
			pP	13 28 16.6	3.9		
			S	13 34 51.0	-2.1		
			LN	$M_s = 5.7$	15.0	0.97	
			LE		14.0	3.43	
			LZ	$M_s = 5.6$	24.0	7.51	
BTO	47.3	285	P	13 28 05.0	1.1		
			PMZ	$m_b = 6.4$	6.0	3.20	
			sP	13 28 19.0	2.2		
			PP	13 29 55.0	1.1		
			iS	13 34 57.0	2.3		
			sS	13 35 13.0	3.3		
			eSS	13 38 20.0	5.4		
			LN	$M_s = 6.1$	15.0	6.60	
			LE		14.0	5.70	
TIY	47.6	280	+iP	13 28 07.5	1.3		
			PMZ	$m_b = 5.7$	1.0	0.10	
			PMZ	$m_b = 6.2$	6.5	2.22	
			pP	13 28 18.0	2.7		
			sP	13 28 22.0	2.8		
			PP	13 30 00.0	3.6		
			sS	13 35 18.5	4.5		
			LN	$M_s = 5.9$	15.0	6.41	
			LZ	$M_s = 5.8$	18.0	9.25	
WHN	51.1	272	-P	13 28 33.0	-0.2		
			PMZ	$m_b = 5.8$	1.0	0.14	
			PMZ	$m_b = 6.4$	5.0	2.50	
			pP	13 28 43.0	0.6		
			PP	13 30 30.0	0.0		
			S	13 35 46.0	-0.8		
			ScS	13 38 16.0	-1.4		
			LN	$M_s = 5.9$	14.0	2.82	





XAN	52.1 279	LE		16.0	4.29	LSA	66.0 288	sS	13 38 25.0	-5.3	KSH	67.3 305	LE	13 30 19.0	1.5	GTA	4.1 277	ePg	16 13 37.2	3.5		
		LZ	$M_s = 5.3$	20.0	3.14			LE	$M_s = 5.6$	18.0			2.30	Sg	16 14 27.6			-1.9	SMN	$M_L = 4.3$	1.0	1.00
		P	13 28 40.0	-1.0				pP	13 30 29.0	2.6			SME		1.0			0.20				
		PP	13 30 41.5	2.2				LN	$M_s = 6.0$	17.0			3.40	Pn	16 13 22.1			-2.3				
		S	13 36 04.0	3.1				LE		16.0			3.10	Pg	16 13 31.3			-2.9				
QZH	52.4 264	LN	$M_s = 6.2$	14.0	7.69	KSH	67.3 305	+iP	13 30 26.5	1.1	GTA	4.1 277	Sg	16 14 31.1	0.3	XAN	5.8 147	Pg	16 14 04.0	-0.1		
		LE		14.0	5.56			PP	13 32 57.0	2.5			SMN	$M_L = 3.6$	1.2			0.14				
		P	13 28 43.0	0.1				S	13 39 17.0	1.2			SME		1.0			0.085				
		PMZ	$m_b = 6.3$	6.0	2.26			sS	13 39 36.0	3.4												
		pP	13 28 52.0	-0.2				LE	$M_s = 6.6$	15.0			16.8									
LZH	53.9 285	iS	13 36 11.0	5.4		SEP 20d 16h 12m $21.1 \pm 0.12s$ , SD3.24 / 13 39.01 N $\pm 1.40km$ , 105.11 E $\pm 0.94km$ , h15 $\pm km$ Northern China (323) $M_L 3.7 / 7$ ,																
		sS	13 36 26.0	5.0		BTO	4.1 66	GTA	4.1 277	XAN	5.8 147	TIY	5.9 100	ePn	16 13 46.4	-2.1						
		LZ	$M_s = 5.3$	22.0	2.98												pP	13 29 01.5	-1.9			
		P	13 28 53.5	-0.7													sP	13 29 04.5	-2.7			
		PMZ	$m_b = 6.4$	2.0	0.91												PP	13 30 52.5	-3.5			
PMZ	$m_b = 6.5$	5.0	2.84	S	13 36 23.0												-1.8					
GTA	54.1 290	pP	13 29 01.5	-1.9		MDJ	27.7 268	CN2	30.7 270	WHN	46.0 263	GYA	53.6 266	P	16 29 28.6	0.4						
		sP	13 29 04.5	-2.7													eP	16 25 54.5	-1.0			
		PP	13 30 52.5	-3.5													eS	16 30 30.0	-4.5			
		S	13 36 23.0	-1.8													LE	$M_s = 4.8$	8.0	0.72		
		sS	13 36 43.0	1.7													eP	16 26 23.4	1.7			
GZH	57.0 266	LN	$M_s = 6.1$	15.0	7.00	CD2	57.5 280	eP	13 29 18.8	-1.0	WMQ	58.0 301	+P	13 29 23.6	-0.3							
		LE		15.0	2.50											LN	$M_s = 5.4$	9.0	2.00			
		LZ	$M_s = 6.0$	20.0	15.0											LE		9.0	1.00			
		+iP	13 28 55.4	-0.5												LZ	$M_s = 4.9$	10.0	1.40			
		PMZ	$m_b = 6.3$	6.0	2.30											eP	16 28 31.5	1.4				
GTA	54.1 290	pP	13 29 02.5	-2.6		WHN	46.0 263	-P	16 28 31.5	1.4	GYA	53.6 266	P	16 29 28.6	0.4							
		sP	13 29 05.5	-3.4												pP	16 28 41.5	2.3				
		PP	13 30 52.5	-3.5												LN	$M_s = 5.6$	8.0	1.50			
		S	13 36 23.0	-1.8												LE		10.0	1.60			
		sS	13 36 43.0	1.7																		
GZH	57.0 266	LN	$M_s = 6.4$	16.0	15.4	SEP 20d 16h 20m $07.4 \pm 0.08s$ , SD1.49 / 19 53.44 N $\pm 2.51km$ , 170.23 E $\pm 1.37km$ , h31 $\pm 0.21km$ Aleutian Islands region (16) $M_s 5.3 / 4$ ,																
		LE		15.0	2.82	MDJ	27.7 268	CN2	30.7 270	WHN	46.0 263	GYA	53.6 266	P	16 29 28.6	0.4						
		LZ	$M_s = 6.3$	16.0	21.2												eP	16 25 54.5	-1.0			
		+iP	13 29 17.5	0.8													eS	16 30 30.0	-4.5			
		pP	13 29 27.0	0.9													LE	$M_s = 4.8$	8.0	0.72		
S	13 37 04.0	-2.6		eP	16 26 23.4												1.7					
CD2	57.5 280	LN	$M_s = 5.8$	16.0	3.04	CD2	57.5 280	eP	13 29 18.8	-1.0	WMQ	58.0 301	+P	13 29 23.6	-0.3							
		LE		15.0	2.82											LN	$M_s = 5.4$	9.0	2.00			
		LZ	$M_s = 5.4$	18.0	3.14											LE		9.0	1.00			
		eP	13 29 18.8	-1.0												LZ	$M_s = 4.9$	10.0	1.40			
		PMZ	$m_b = 6.0$	0.8	0.15											eP	16 26 30.0	-0.5				
WMQ	58.0 301	pP	13 29 29.5	0.4		WHN	46.0 263	-P	16 28 31.5	1.4	GYA	53.6 266	P	16 29 28.6	0.4							
		PP	13 31 28.3	0.1												pP	16 28 41.5	2.3				
		S	13 37 16.5	4.3												LN	$M_s = 5.6$	8.0	1.50			
		ScS	13 39 05.0	2.8												LE		10.0	1.60			
		LE	$M_s = 5.9$	15.0	4.90																	
WMQ	58.0 301	LZ	$M_s = 5.6$	20.0	5.10	SEP 20d 16h 21m $57.5 \pm 0.12s$ , SD2.23 / 56 39.16 N $\pm 1.45km$ , 97.18 E $\pm 1.23km$ , h13 $\pm 0.12km$ Qinghai Province (325) $M_s 4.9 / 26$ , $M_L 4.4 / 2$ , $m_b 4.9 / 3$ ,																
		+P	13 29 23.6	-0.3		GTA	2.1 82	LZH	6.1 118	WMQ	8.5 306	CD2	9.8 145	eP	16 24 24.2	2.1						
		PMZ	$m_b = 6.5$	5.0	2.85												iPg	16 22 35.0	0.8			
		PP	13 31 34.0	0.6													Sg	16 23 01.5	-0.7			
		S	13 37 23.0	3.1													SME		5.0	9.89		
SME	$m_b = 6.1$	7.0	1.80	LN													8.0	30.7				
GYA	58.8 274	ScS	13 39 11.2	4.7		LZH	6.1 118	Pn	16 23 29.2	1.0	WMQ	8.5 306	LN	$M_s = 5.2$	7.0	6.75						
		LN	$M_s = 6.6$	18.0	23.9												LE		10.0	4.59		
		LE		18.0	17.4												LZ		12.0	8.70		
		LZ	$M_s = 6.4$	20.0	34.1												Pg	16 23 49.5	4.0			
		P	13 29 29.0	-0.2													LN	$M_s = 4.8$	7.0	6.07		
KMI	62.2 276	sP	13 29 40.0	-2.2		WMQ	8.5 306	P	16 24 02.8	-0.8	CD2	9.8 145	LN	$M_s = 5.0$	8.0	6.94						
		S	13 37 31.0	1.4													LE		6.0	6.46		
		sS	13 37 45.0	-1.2													LZ	$M_s = 5.0$	8.0	6.94		
		LN	$M_s = 5.9$	16.0	2.30												eP	16 24 24.2	2.1			
		LE		16.0	3.60												LN	$M_s = 5.0$	9.0	6.00		
QZN	62.2 266	+P	13 29 52.0	-0.5		CD2	9.8 145	LZ	$M_s = 4.7$	10.0	3.80											
		PP	13 32 10.0	-0.7																		
		S	13 38 18.0	4.8																		
QZN	62.2 266	LE	$M_s = 5.9$	15.0	4.10																	
		LZ	$M_s = 5.8$	22.0	7.00																	
		eP	13 29 53.6	1.2																		
QZN	62.2 266	pP	13 30 03.5	1.7																		
		S	13 38 15.0	1.4																		



BTO	10.0	78	eP	16 24 24.5	0.4			CD2	43.6	329	eP	23 35 43.6	-0.4		
			LN	$M_s=4.6$		9.0	1.80	XAN	43.9	337	P	23 35 45.0	-1.5		
			LE			9.0	1.80	BJI	47.2	348	eP	23 36 12.0	-0.6		
LSA	10.7	210	eP	16 24 35.4	1.5						PMZ	$m_b=4.5$	1.0	0.026	
			LN	$M_s=4.4$		8.0	0.80	LZH	47.8	333	-P	23 36 16.5	-0.4		
			LE			8.0	0.80				PMZ	$m_b=4.9$	1.5	0.095	
XAN	10.7	115	P	16 24 31.6	-2.8			SNY	47.9	355	-P	23 36 17.3	-0.5		
			LN	$M_s=4.9$		15.0	2.48	HHC	49.1	343	P	23 36 27.2	-0.2		
			LE			12.0	5.60	BTO	49.4	342	eP	23 36 28.7	-0.4		
HHC	11.2	77	eP	16 24 41.0	0.6			CN2	49.8	358	eP	23 36 34.7	2.9		
			S	16 26 47.0	1.3			MDJ	50.5	1	eP	23 36 37.0	-0.6		
			LN	$M_s=5.3$		5.0	5.22	GTA	52.3	332	-iP	23 36 50.6	-0.3		
			LE			5.0	1.28	WMQ	61.6	328	P	23 37 55.5	0.1		
TIY	12.1	92	eP	16 24 49.9	-2.5						eS	23 45 48.0	-0.4		
			LN	$M_s=4.8$		11.0	3.77	SEP 21d 00h 30m 35.4 ± 0.12s, SD2.49 / 35							
			LZ	$M_s=4.5$		14.0	2.38	36.75 N ± 2.91km, 141.41 E ± 2.14km, h38 ± 2.15km							
BJI	14.7	81	eP	16 25 28.0	0.9			Near east coast of Honshu (228)							
			SMN			2.0	0.26	$M_s 4.3 / 2, m_b 4.3 / 2,$							
			SME			1.5	0.13	MDJ	11.9	315	eP	00 33 31.0	5.1		
			LN	$M_s=4.6$		8.0	1.30	CN2	14.1	305	eP	00 33 55.0	0.6		
			LZ	$M_s=4.7$		8.0	2.10				eS	00 36 30.0	0.1		
KMI	14.8	160	-P	16 25 33.5	5.1			SNY	14.7	296	eP	00 34 03.8	1.0		
GYA	15.0	145	P	16 25 29.0	-1.8						LZ	$M_s=3.8$	20.0	0.60	
			S	16 28 22.0	5.4			TIA	19.5	276	eP	00 35 04.0	1.3		
			LN	$M_s=4.9$		9.0	1.99	BJI	20.0	287	eP	00 35 07.5	-0.7		
			LE			9.0	1.43				LN	$M_s=4.4$	10.0	0.54	
			LZ	$M_s=4.4$		10.0	1.27	TIY	23.1	281	eP	00 35 40.6	1.8		
TIA	16.1	94	eP	16 25 47.2	2.1						LE	$M_s=4.3$	13.0	0.41	
			LN	$M_s=5.0$		12.0	3.40				LZ	$M_s=4.3$	16.0	0.72	
			LE			12.0	0.80	WHN	23.3	263	eP	00 35 41.0	-0.2		
KSH	16.4	278	eP	16 25 50.5	0.3			XAN	26.6	274	P	00 36 11.3	-0.9		
			eS	16 28 53.0	0.5			GYA	31.2	261	P	00 36 55.0	1.4		
			LE	$M_s=4.9$		12.0	3.00	CD2	31.7	271	eP	00 37 02.2	4.2		
WHN	16.5	116	eP	16 25 51.5	1.0			GTA	32.6	288	eP	00 37 04.0	-2.6		
			pP	16 25 54.0	-1.4			SEP 21d 04h 16m 01.4 ± 0.09s, SD1.53 / 24							
			LZ	$M_s=4.6$		12.0	1.88	7.29 S ± 1.96km, 125.67 E ± 2.29km, h32 ± 0.21km							
DL2	19.0	83	eP	16 26 20.0	-1.7			Banda Sea (280)							
			S	16 29 55.0	5.6			$m_b 5.1 / 1,$							
			LZ	$M_s=4.2$		12.0	0.70	GYA	38.3	332	P	04 23 22.8	1.6		
SNY	20.2	74	eP	16 26 36.0	0.5			WHN	39.2	344	-P	04 23 30.5	2.2		
			pP	16 26 38.8	-2.2			XAN	44.1	340	P	04 24 08.0	-0.7		
			S	16 30 19.0	2.3			LZH	47.8	336	eP	04 24 39.0	0.7		
			LN	$M_s=5.1$		10.5	3.04				PMZ	$m_b=5.1$	1.5	0.037	
			LZ	$M_s=4.4$		16.0	1.11	BJI	47.9	350	eP	04 24 35.0	-4.1		
SSE	21.2	105	P	16 26 47.0	1.7			CN2	50.8	360	eP	04 25 03.0	1.2		
			PMZ	$m_b=4.9$		1.3	0.073	MDJ	51.8	4	eP	04 25 08.5	-0.3		
			sP	16 26 53.8	-0.3			GTA	52.3	335	eP	04 25 12.6	0.0		
			eS	16 30 40.0	4.1			WMQ	61.4	330	P	04 26 17.0	-0.3		
			sS	16 30 50.0	5.0			SEP 21d 09h 41m 37.8 ± 0.08s, SD1.47 / 16							
			LE	$M_s=4.6$		11.0	0.86	38.32 N ± 0.95km, 74.05 E ± 1.14km, h162 ± 0.58km							
			LZ	$M_s=4.6$		12.0	1.36	Tadzhikistan (715)							
QZN	22.9	148	eP	16 27 02.8	0.6			KSH	1.9	50	+iP	09 42 15.0	2.0		
			eS	16 31 09.0	2.0						S	09 42 39.5	-0.1		
			LE	$M_s=4.8$		14.0	1.40				SMN		0.5	4.70	
SEP 20d 23h 28m 12.9 ± 0.12s, SD0.90 / 44															
6.13 S ± 2.28km, 128.08 E ± 2.10km, h366 ± 0.17km															
Banda Sea (280)															
$m_b 4.8 / 9,$															
SSE	37.6	350	P	23 34 55.7	0.2			WMQ	11.7	58	-iP	09 44 19.3	-1.2		
			PMZ	$m_b=4.7$		1.0	0.035				S	09 46 25.0	-2.8		
GYA	38.5	328	P	23 35 03.4	0.5						LE		4.0	0.47	
WHN	38.8	341	-iP	23 35 06.5	1.4			GTA	20.1	79	eP	09 46 01.2	0.4		
			PMZ	$m_b=4.9$		1.0	0.060	SEP 21d 11h 37m 37.1 ± 0.14s, SD2.86 / 12							
NJ2	39.0	348	-P	23 35 06.5	-0.3			12.18 N ± 1.92km, 143.49 E ± 2.17km, h29 ± 0.43km							
			PMZ	$m_b=5.1$		0.8	0.070	South of the Marianas (210)							
KMI	39.7	323	-P	23 35 13.5	0.8			CD2	41.1	303	eP	11 45 19.8	-0.8		
TIA	43.3	347	eP	23 35 41.4	-0.9			GTA	47.1	313	eP	11 46 06.0	-3.1		





Station	Mag	Time	Type	Lat	Long	Depth	Mag	Time	Type	Lat	Long	Depth	Mag	Time	Type	Lat	Long	Depth
SEP 21d 13h 22m 33.3 ± 0.07s, SD0.98 / 47 6.31 S ± 1.41km, 129.86 E ± 1.82km, h164 ± 0.38km Banda Sea m <sub>b</sub> 5.0 / 3,																		
WMQ	57.1	315	P	11	47	28.9	4.8											
QZN	32.0	322	eP	13	28	46.7	0.2											
SSE	38.1	348	eP	13	29	39.0	0.7											
WHN	39.5	339	P	13	29	50.7	0.5											
			PMZ					m <sub>b</sub> = 5.0	1.0	0.040								
			pP	13	30	27.5	2.0											
NJ2	39.6	345	+P	13	29	51.4	1.1											
KMI	40.9	321	+P	13	30	03.0	1.5											
XAN	44.8	335	P	13	30	32.0	-0.6											
TIY	46.7	341	eP	13	30	47.5	-0.5											
			sS	13	38	23.0	-4.7											
BJI	47.8	346	eP	13	30	56.5	0.0											
			PMZ					m <sub>b</sub> = 5.5	1.0	0.12								
SNY	48.2	354	+P	13	30	59.4	-0.4											
LZH	48.7	332	eP	13	31	04.0	0.2											
			PMZ					m <sub>b</sub> = 4.6	1.5	0.020								
CN2	50.0	356	P	13	31	12.5	-1.0											
MDJ	50.7	360	eP	13	31	18.2	-0.3											
LSA	51.6	316	+P	13	31	27.2	1.3											
GTA	53.3	331	+iP	13	31	38.3	0.1											
WMQ	62.7	327	+P	13	32	44.0	0.1											
			pP	13	33	26.0	4.2											
			S	13	40	57.5	0.7											
SEP 21d 16h 29m 02.1 ± 0.14s, SD2.66 / 8 39.91 N ± 1.47km, 118.98 E ± 0.93km, h15 ± 1.10km North-Eastern China (658) M <sub>L</sub> 2.9 / 8,																		
BJI	2.2	274	ePn	16	29	40.0	2.0											
			ePg	16	29	42.5	2.3											
			eSg	16	30	07.5	-2.3											
			SMN					M <sub>L</sub> = 2.7	0.5	0.050								
			SME						0.5	0.056								
CN2	6.2	49	ePg	16	30	54.0	2.3											
			SMN					M <sub>L</sub> = 2.9	0.8	0.0093								
			SME						0.8	0.0070								
SEP 21d 16h 46m 34.6 ± 0.10s, SD0.93 / 63 10.01 S ± 1.49km, 161.10 E ± 2.38km, h122 ± 0.30km Solomon Islands (193) m <sub>b</sub> 5.1 / 4,																		
SSE	56.0	318	P	16	56	02.7	-0.5											
			PMZ					m <sub>b</sub> = 5.2	0.5	0.016								
			pP	16	56	26.6	-5.2											
NJ2	58.1	318	-P	16	56	18.8	0.5											
WHN	60.3	314	+P	16	56	33.5	0.1											
DL2	61.0	325	eP	16	56	38.0	0.2											
MDJ	61.4	335	eP	16	56	40.5	-0.1											
TIA	61.9	320	eP	16	56	42.5	-1.2											
SNY	62.0	329	+P	16	56	44.4	-0.4											
CN2	62.6	332	-iP	16	56	48.4	-0.2											
			epP	16	57	17.0	-0.7											
BJI	64.9	323	eP	16	57	03.0	-0.5											
			epP	16	57	30.0	-2.8											
			eS	17	05	34.0	0.3											
XAN	66.1	314	+P	16	57	10.9	-0.5											
KMI	66.7	303	eP	16	57	16.0	0.5											
			pP	16	57	41.0	-3.7											
			sP	16	57	57.0	-1.3											
HHC	68.1	322	eP	16	57	25.0	0.7											
CD2	68.4	309	eP	16	57	25.0	-0.7											
BTO	69.0	321	P	16	57	30.4	1.1											
LZH	70.7	314	eP	16	57	41.0	0.9											
SEP 21d 17h 41m 17.9 ± 0.15s, SD2.45 / 25 40.62 N ± 3.19km, 124.45 W ± 1.98km, h5 ± 0.83km Near coast of Northern California (35)																		
CN2	75.1	315	eP	17	53	04.0	0.7											
SNY	77.4	315	eP	17	53	18.5	2.0											
HHC	84.3	321	P	17	53	55.4	2.3											
TIY	86.3	318	eP	17	54	00.6	-2.3											
			LZ					M <sub>S</sub> = 5.1	14.0	0.60								
XAN	90.9	318	P	17	54	24.0	-1.0											
WMQ	91.1	337	eP	17	54	26.1	0.2											
SEP 22d 02h 25m 50.4 ± 0.09s, SD2.00 / 85 31.58 N ± 0.91km, 102.51 E ± 0.92km, h12 ± 0.10km Sichuan Province (307) M <sub>S</sub> 6.5 / 43, M <sub>L</sub> 5.3 / 2, m <sub>B</sub> 6.5 / 27,																		
CD2	1.3	122	iPg	02	26	15.0	2.2											
LZH	4.6	14	Pn	02	27	05.0	4.1											
			LN					M <sub>S</sub> = 6.7	5.0	334								
			LE						5.0	502								
XAN	5.9	64	Pn	02	27	20.4	1.8											
			Sn	02	28	28.0	-0.6											
GYA	6.3	143	+Pn	02	27	24.6	1.4											
			Sn	02	28	38.0	1.1											
			LN					M <sub>S</sub> = 6.5	8.0	319								
			LE						8.0	260								
KMI	6.4	178	Pn	02	27	27.5	1.8											
			Sn	02	28	42.0	0.9											
			LE					M <sub>S</sub> = 6.3	7.0	198								
GTA	8.1	345	-iP	02	27	50.7	-0.6											
			S	02	29	18.0	-5.5											
			LE					M <sub>S</sub> = 6.5	6.5	205								
LSA	10.0	262	-iP	02	28	16.0	-1.2											
			pP	02	28	21.0	-0.8											
			S	02	30	08.0	-1.3											
			LE					M <sub>S</sub> = 5.8	10.0	46.8								
WHN	10.2	93	-iP	02	28	20.0	-0.1											
			PMZ					m <sub>b</sub> = 6.1	1.0	0.60								
			PMZ					m <sub>B</sub> = 6.5	4.0	5.29								
			pP	02	28	22.5	-2.7											
			S	02	30	14.8	-0.6											
			LE					M <sub>S</sub> = 6.9	10.0	554								
			LZ					M <sub>S</sub> = 5.9	20.0	121								
TIY	10.2	50	-P	02	28	18.3	-1.9											
			PMZ					m <sub>b</sub> = 5.8	1.0	0.28								
			S	02	30	18.0	2.6											
			LE			</												



NJ2	13.9	84	+P	02 29 09.8	-0.2	11.0	5.60	SEP 22d 13h 15m 02.6 ± 0.08s, SD2.77 / 10							
				PMZ	$m_b = 6.2$			17.0	110	39.32 N ± 1.06km, 97.62 E ± 0.92km, h5 ± km					
				LN	$M_s = 6.2$			Qinghai Province (325)							
BJI	13.9	49	eP	02 29 10.5	0.3	1.5	0.71	SEP 22d 13h 15m 02.6 ± 0.08s, SD2.77 / 10							
				PMZ	$m_b = 6.2$			5.0	1.46	WMQ	8.7	304	P	13 17 10.0	-2.0
				PMZ	$m_b = 6.0$			SMN $M_L = 4.2$ 0.8 0.030							
				ePP	02 29 22.0			1.1	SME 1.2 0.070						
				eS	02 31 46.0			0.1	TIY	11.7	93	eP	13 17 52.0	-1.9	
				LN	$M_s = 6.7$			10.0	167	LN			$M_s = 3.9$	11.0	0.46
QZN	14.1	150	eP	02 29 09.4	-3.6	13.0	210	SEP 22d 20h 21m 08.1 ± 0.10s, SD0.82 / 61							
				pP	02 29 12.5			-5.2	40.36 N ± 1.52km, 51.55 E ± 0.84km, h52 ± 0.47km						
				sP	02 29 19.5			-1.8	Caspian Sea (338)						
QZH	15.6	111	-iP	02 29 30.5	-2.0	0.8	0.20	SEP 22d 20h 21m 08.1 ± 0.10s, SD0.82 / 61							
				PMZ	$m_b = 5.6$			7.0	16.7	KSH	18.7	85	P	20 25 23.4	-1.6
				PMZ	$m_b = 6.5$			LN $M_s = 4.9$ 7.0 1.30							
				S	02 32 20.0			-5.6	WMQ	26.9	71	-P	20 26 47.0	0.1	
				LE	$M_s = 6.2$			10.0	56.9	S	20 31 22.5	5.4			
				LZ	$M_s = 6.1$			12.0	67.9	PcS	20 33 51.0	3.6			
SSE	16.0	87	-P	02 29 37.0	0.1	1.0	0.17	SEP 22d 20h 21m 08.1 ± 0.10s, SD0.82 / 61							
				PMZ	$m_b = 5.4$			6.0	12.1	GTA	36.7	75	-iP	20 28 13.0	0.6
				PMZ	$m_b = 6.5$			LZ $M_s = 4.3$ 16.0 0.40							
				S	02 32 28.0			-5.6	LZH	40.8	79	eP	20 28 48.0	1.2	
				sS	02 32 44.0			2.1	PMZ			$m_b = 5.0$	2.0	0.047	
				SS	02 32 53.0			0.8	CD2	42.9	86	P	20 29 04.9	0.8	
WMQ	16.9	320	P	02 29 46.5	-2.2	8.0	12.2	SEP 22d 20h 21m 08.1 ± 0.10s, SD0.82 / 61							
				pP	02 29 58.0			4.6	BTO	43.7	70	eP	20 29 11.5	0.7	
				S	02 33 00.0			5.1	HHC	44.8	69	eP	20 29 20.0	1.0	
				SMN	$m_b = 6.2$			10.0	146	KMI	45.1	94	-P	20 29 21.5	0.2
				LN	$M_s = 6.7$			11.0	146	XAN	45.5	79	-P	20 29 24.2	-0.1
				-iP	02 29 56.0			3.2	6.0	9.10	TIY	46.5	73	eP	20 29 33.8
DL2	17.2	60	PMZ	02 33 07.0	4.4	10.0	13.7	SEP 22d 20h 21m 08.1 ± 0.10s, SD0.82 / 61							
				S	02 33 07.0			4.4	CD2	42.9	86	P	20 29 04.9	0.8	
				SMN	$m_b = 6.3$			10.0	11.2	BTO	43.7	70	eP	20 29 11.5	0.7
				SME				10.0	11.2	HHC	44.8	69	eP	20 29 20.0	1.0
				LN	$M_s = 6.4$			14.0	80.4	KMI	45.1	94	-P	20 29 21.5	0.2
				LE				14.0	62.8	XAN	45.5	79	-P	20 29 24.2	-0.1
SNY	19.7	53	+iP	02 30 22.0	-0.8	7.0	5.00	SEP 22d 20h 21m 08.1 ± 0.10s, SD0.82 / 61							
				PMZ	$m_b = 6.0$			18.0	44.7	TIY	46.5	73	eP	20 29 33.8	0.8
				sP	02 30 29.6			-1.7	LN			$M_s = 4.7$	9.0	0.24	
				PP	02 30 42.0			1.5	LZ			$M_s = 4.6$	18.0	0.61	
				iS	02 33 58.0			-1.3	GYA	47.3	89	P	20 29 39.0	-0.3	
				SMN	$m_b = 6.6$			10.0	21.0	BJI	48.3	68	eP	20 29 47.0	0.0
CN2	21.8	49	+P	02 30 44.7	0.1	2.5	5.10	SEP 22d 20h 21m 08.1 ± 0.10s, SD0.82 / 61							
				PMZ	$m_b = 6.3$			10.0	13.7	TIA	50.6	72	-P	20 30 04.0	-0.3
				sP	02 30 51.7			-1.5	WHN	51.1	80	-P	20 30 08.5	0.1	
				eS	02 34 40.0			-0.6	CN2	53.3	60	-P	20 30 23.5	-0.8	
				SMN	$m_b = 6.6$			9.0	19.2	NJ2	53.8	76	+P	20 30 27.4	-0.7
				SME				9.0	8.90	SSE	56.0	76	+P	20 30 43.4	-0.7
KSH	23.0	298	-iP	02 30 58.0	1.5	6.0	13.2	SEP 22d 20h 21m 08.1 ± 0.10s, SD0.82 / 61							
				SME	$m_b = 6.6$			10.0	21.0	PMZ	$m_b = 5.1$	1.0	0.023		
				LN	$M_s = 6.7$			14.0	124	SEP 22d 21h 23m 55.0 ± 0.10s, SD1.27 / 35					
MDJ	24.8	51	eP	02 31 15.0	0.5	9.0	41.4	SEP 22d 21h 23m 55.0 ± 0.10s, SD1.27 / 35							
				pP	02 31 16.8			-3.2	5.34 S ± 1.36km, 129.70 E ± 2.60km, h235 ± 0.24km						
				PP	02 31 51.0			0.4	Banda Sea (280)						
				S	02 35 35.0			1.3	$m_b 4.5 / 1,$						
				LE	$M_s = 6.5$			8.0	41.4	WHN	38.6	339	-iP	21 30 58.8	1.6
										GYA	38.7	326	P	21 30 58.8	0.5
KSH	23.0	298	-iP	02 30 58.0	1.5	10.0	24.6	SEP 22d 21h 23m 55.0 ± 0.10s, SD1.27 / 35							
				SME	$m_b = 6.6$			10.0	19.5	KMI	40.0	320	+P	21 31 11.0	1.5
				LN	$M_s = 6.7$			14.0	124	CD2	43.8	327	eP	21 31 39.5	0.1
				eP	02 31 15.0			0.5	XAN	43.8	335	+P	21 31 39.0	-0.9	
				pP	02 31 16.8			-3.2	TIY	45.7	341	-P	21 31 55.4	0.2	
				PP	02 31 51.0			0.4	S	21 38 20.5	1.3				
KSH	23.0	298	-iP	02 30 58.0	1.5	9.0	19.2	SEP 22d 21h 23m 55.0 ± 0.10s, SD1.27 / 35							
				SME	$m_b = 6.6$			10.0	19.5	BJI	46.8	346	eP	21 32 03.5	-0.1
				LN	$M_s = 6.7$			14.0	124	LZH	47.8	332	eP	21 32 11.5	0.2
				eP	02 31 15.0			0.5	PMZ	$m_b = 4.5$	1.5	0.030			
				pP	02 31 16.8			-3.2	GTA	52.4	331	+P	21 32 41.0	-4.7	
				PP	02 31 51.0			0.4	WMQ	61.8	327	+P	21 33 52.3	0.4	
KSH	23.0	298	-iP	02 30 58.0	1.5	10.0	46.0	SEP 22d 21h 23m 55.0 ± 0.10s, SD1.27 / 35							
				SME	$m_b = 6.6$			10.0	19.5	KSH	66.6	317	eP	21 34 24.0	1.0
				LN	$M_s = 6.7$			14.0	124	SEP 23d 14h 50m 34.0 ± 0.14s, SD2.36 / 7					
				eP	02 31 15.0			0.5	34.28 N ± 0.69km, 121.67 E ± 1.34km, h13 ± 0.13km						
				pP	02 31 16.8			-3.2	Yellow Sea (665)						
				PP	02 31 51.0			0.4	$M_L 3.2 / 7,$						
KSH	23.0	298	-iP	02 30 58.0	1.5	9.0	19.2	SEP 23d 14h 50m 34.0 ± 0.14s, SD2.36 / 7							
				SME	$m_b = 6.6$			10.0	19.5	NJ2	3.2	228	ePg	14 51 34.0	2.5
				LN	$M_s = 6.7$			14.0	124	Sg	14 52 17.4	1.5			
				eP	02 31 15.0			0.5	SMN	$M_L = 3.2$	0.8	0.070			
				pP	02 31 16.8			-3.2	SME		0.8	0.10			
				PP	02 31 51.0			0.4							







GTA	25.1 317	S	18 00	46.0	4.1		
		LE		$M_s = 5.5$	12.0	6.33	
		LZ		$M_s = 5.8$	10.0	14.5	
		P	17 57	03.0	-0.3		
		PMZ		$m_b = 5.3$	1.4	0.11	
LSA	28.5 291	eS	18 01	20.5	-4.2		
		LN		$M_s = 5.4$	11.0	4.35	
		LZ		$M_s = 5.2$	14.0	5.13	
		P	17 57	35.2	1.1		
		pP	17 57	45.0	4.2		
KSH	42.4 304	iS	18 02	23.0	3.6		
		LN		$M_s = 5.1$	10.0	0.80	
		LE			10.0	1.40	
		eP	17 59	34.0	1.5		
		pP	17 59	44.0	4.3		

GZH	24.8 325	eP	02 06	12.9	-0.4		
SSE	28.9 347	eP	02 06	48.4	-2.3		
		pP	02 07	01.0	0.3		
WHN	30.6 336	eP	02 07	06.0	0.4		
		sP	02 07	20.0	0.0		
XAN	35.9 332	-P	02 07	51.2	-1.0		
CD2	36.3 323	eP	02 07	55.6	0.2		
TIY	37.6 339	eP	02 08	05.7	-0.9		
		S	02 13	50.0	-2.5		
BJI	38.6 345	eP	02 08	14.0	-0.7		
LZH	40.1 329	P	02 08	28.5	1.5		
		PMZ		$m_b = 5.1$	1.1	0.034	
HHC	40.8 340	eP	02 08	42.5	1.1		
		sP	02 08	42.5	1.1		
eP	02 08	34.6	2.2				
pP	02 08	45.0	2.5				
CN2	40.9 357	eP	02 08	35.0	1.8		
BTO	41.1 339	eP	02 08	36.6	1.5		
MDJ	41.6 1	eP	02 08	39.5	0.1		
LSA	44.2 311	P	02 09	03.2	1.9		
GTA	44.7 328	eP	02 09	04.4	-0.2		
WMQ	54.4 325	P	02 10	18.5	-0.3		
		sP	02 10	33.8	0.3		
KSH	59.8 315	eP	02 10	56.2	-1.5		

SEP 23d 17h 54m  $44.6 \pm 0.11s$ , SD3.49 / 8  
 29.84 N  $\pm 0.98km$ , 98.97 E  $\pm 1.31km$ , h15  $\pm km$   
 Tibet (306)  
 $M_s 4.8 / 3$ ,  $M_L 3.1 / 1$ ,  $m_b 5.2 / 1$ ,

CD2	4.3 74	-iPn	17 55	50.2	0.6		
		PMZ			0.4	0.81	
		LN		$M_s = 4.8$	8.0	13.7	
		LZ		$M_s = 4.4$	12.0	5.92	
GTA	9.6 4	P	17 57	03.0	-2.4		
		PMZ		$m_b = 5.2$	1.4	0.11	
KSH	21.2 303	LN		$M_s = 4.7$	11.0	4.35	
		LZ		$M_s = 4.7$	14.0	5.13	
		eP	17 59	34.0	1.2		
		sP	17 59	44.0	2.3		
		LN		$M_s = 5.2$	13.0	4.10	

SEP 24d 10h 04m  $51.3 \pm 0.27s$ , SD2.76 / 35  
 24.78 N  $\pm 2.29km$ , 124.43 E  $\pm 2.73km$ , h7  $\pm km$   
 South-western Ryukyu Islands (246)  
 $M_L 3.8 / 9$ ,  $m_b 4.7 / 4$ ,

SSE	6.9 336	P	10 06	39.3	3.6		
		PMZ		$m_b = 4.7$	0.7	0.047	
		pP	10 06	43.0	3.2		
		eS	10 07	52.0	-3.4		
		SMN		$M_L = 3.6$	1.0	0.020	
		SME			1.0	0.041	
NJ2	8.7 327	+P	10 07	03.4	2.0		
WHN	10.6 305	-P	10 07	27.5	0.3		
		eS	10 09	24.5	-3.0		
		SS	10 09	42.5	2.1		
GYA	16.1 280	P	10 08	41.6	1.2		
XAN	16.3 308	P	10 08	42.0	-1.3		
TIY	16.5 324	eP	10 08	46.0	1.3		
BJI	16.7 337	eP	10 08	49.0	1.1		
CN2	19.0 2	eP	10 09	17.0	0.8		
CD2	19.3 293	P	10 09	15.2	-4.2		
BTO	19.9 326	eP	10 09	22.0	-4.2		
LZH	21.0 307	eP	10 09	40.0	1.9		
		PMZ		$m_b = 4.6$	1.5	0.037	

SEP 23d 18h 37m  $25.0 \pm 0.10s$ , SD1.14 / 31  
 7.01 S  $\pm 1.03km$ , 155.60 E  $\pm 1.38km$ , h73  $\pm 0.66km$   
 Solomon Islands (193)

QZN	52.0 301	eP	18 46	30.3	0.9		
WHN	54.4 316	P	18 46	47.5	0.4		
CN2	57.5 334	eP	18 47	09.0	-0.3		
GYA	57.9 307	eP	18 47	13.6	0.8		
TIY	60.0 321	eP	18 47	26.6	-0.2		
XAN	60.1 316	P	18 47	27.0	-0.9		
CD2	62.3 310	eP	18 47	42.5	0.1		
GTA	69.2 317	eP	18 48	27.0	0.5		
KSH	86.5 310	eP	18 50	03.7	1.6		

SEP 23d 22h 37m  $45.8 \pm 0.10s$ , SD1.91 / 36  
 33.11 N  $\pm 2.52km$ , 140.84 E  $\pm 1.65km$ , h74  $\pm 0.84km$   
 South of Honshu (211)  
 $m_b 4.2 / 1$ ,

CN2	16.1 316	eP	22 41	30.5	1.7		
		epP	22 41	42.5	-0.3		
SNY	16.2 307	eP	22 41	25.9	-4.6		
SSE	16.8 268	eP	22 41	41.2	3.7		
		PMZ		$m_b = 4.2$	1.0	0.012	
WHN	22.6 271	P	22 42	42.5	1.0		
HHC	24.5 297	eP	22 43	00.8	0.6		
BTO	25.7 296	eP	22 43	11.0	0.1		
XAN	26.6 281	P	22 43	17.1	-1.9		
GTA	33.5 293	eP	22 44	17.8	-2.5		
WMQ	42.3 301	P	22 45	35.0	0.7		

SEP 24d 10h 55m  $20.6 \pm 0.06s$ , SD1.15 / 91  
 20.60 N  $\pm 1.25km$ , 94.91 E  $\pm 1.03km$ , h141  $\pm 0.73km$   
 Burma (296)  
 $m_b 5.5 / 14$ ,  $m_b 5.3 / 27$ ,

KMI	8.5 57	+iP	10 57	25.5	3.2		
		sP	10 57	51.5	-4.9		
		S	10 58	59.0	2.6		
		LN			14.0	3.10	
		LZ			10.0	1.50	
LSA	9.7 340	P	10 57	35.8	-2.3		
		S	10 59	23.2	-1.1		
		SME			1.0	0.60	
GYA	12.3 59	+P	10 58	11.8	0.2		
		sP	10 58	50.0	1.9		
		S	11 00	28.0	2.9		
		PcS	11 07	17.0	1.1		
		LN			6.0	0.99	
		LE			6.0	0.72	
		LZ			6.0	0.85	
CD2	13.0 36	+iP	10 58	21.0	-0.1		

SEP 24d 02h 00m  $52.9 \pm 0.10s$ , SD1.20 / 54  
 2.85 N  $\pm 1.31km$ , 128.36 E  $\pm 1.74km$ , h38  $\pm 0.64km$   
 Molucca Passage (266)  
 $m_b 4.8 / 2$ ,

QZN	24.2 313	eP	02 06	09.1	1.7		
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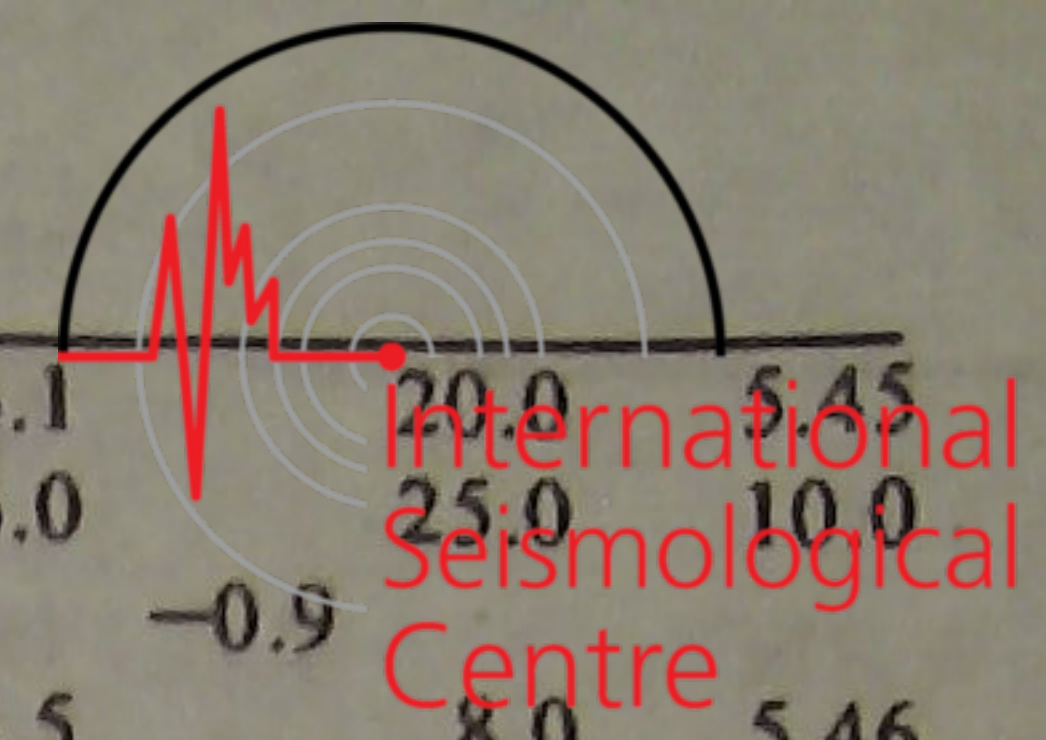
		eS	11 00 43.5	0.6				KSH	24.9 323	P	11 00 34.0	1.5	
		LN			8.0	2.34				sP	11 01 19.0	1.2	
		LZ			8.0	1.06				S	11 04 46.0	3.8	
QZN	14.1 94	P	10 58 36.3	0.5						LE		8.0	2.80
		sP	10 59 11.0	-2.5				SSE	25.8 61	+P	11 00 40.0	-0.5	
		PcP	11 03 47.4	2.1						PMZ	$m_b = 6.0$	0.7	0.31
		S	11 01 14.0	4.9						pP	11 01 08.0	-1.4	
		LN			9.5	1.41				eS	11 05 04.0	6.5	
GZH	17.3 78	+iP	10 59 15.0	0.2						LN		9.0	0.58
		PMZ	$m_b = 5.5$		1.0	0.20				LZ		10.0	0.45
		PMZ			3.0	2.83		BJI	26.6 39	+iP	11 00 48.0	0.4	
		sP	10 59 50.0	-4.3						PMZ	$m_b = 5.6$	1.0	0.14
		LN			6.0	1.73				pP	11 01 17.0	0.2	
		LE			7.0	1.42				ePcP	11 04 09.0	0.7	
LZH	17.3 25	+P	10 59 15.5	0.4						cS	11 05 10.0	-0.1	
		PMZ	$m_b = 5.3$		2.5	0.34				csS	11 06 00.0	-1.4	
		PMZ	$m_b = 5.1$		7.0	0.65				ePcS	11 07 50.0	1.9	
		PP	10 59 30.0	-5.1				DL2	29.3 46	cP	11 01 12.2	-0.4	
		eS	11 02 22.0	0.5						eS	11 05 52.0	-2.6	
		LN			12.0	0.80		SNY	32.1 42	+iP	11 01 36.0	-1.2	
		LE			10.0	0.80				PMZ	$m_b = 5.5$	1.0	0.10
		LZ			13.0	0.80				pP	11 02 05.0	-2.0	
XAN	18.2 40	+iP	10 59 24.3	-1.7						eS	11 06 36.0	-2.4	
		PMZ	$m_b = 5.6$		1.0	0.30				LZ		16.0	0.59
		S	11 02 42.0	0.7				CN2	34.4 41	+iP	11 01 55.2	-1.0	
		LN			8.0	0.84				epP	11 02 26.0	-0.5	
		LE			7.0	0.59				PcP	11 04 28.8	0.2	
GTA	19.2 12	+P	10 59 35.6	-0.8						eS	11 07 08.0	-4.9	
		PMZ	$m_b = 5.0$		1.2	0.094		MDJ	37.3 42	+P	11 02 20.5	-0.9	
		eS	11 03 01.5	-0.5				SEP 24d 17h 18m 43.1 ± 0.09s, SD1.23 / 69					
		LE			10.0	0.76		33.29 N ± 1.19km, 134.87 E ± 1.54km, h31 ± 0.46km					
		LZ			12.0	0.61		Shikoku (236)					
WHN	20.1 57	+iP	10 59 46.0	0.5				$M_s 4.7 / 33, m_b 5.3 / 6, m_b 5.0 / 6,$					
		PMZ	$m_b = 5.7$		1.0	0.33		SSE	11.8 263	P	17 21 31.8	-0.5	
		sP	11 00 28.0	-1.1						PMZ	$m_b = 5.1$	1.0	0.035
		S	11 03 18.0	0.1						pP	17 21 38.0	-1.1	
QZH	22.2 74	+P	11 00 07.0	0.3						LN	$M_s = 4.6$	10.0	1.28
		PMZ	$m_b = 5.3$		1.0	0.13				LE		11.0	1.91
		PMZ			3.0	1.43				LZ	$M_s = 4.5$	16.0	3.12
		eS	11 04 00.0	2.5				MDJ	12.0 342	eP	17 21 36.0	0.5	
		LN			8.0	0.64				LZ	$M_s = 4.5$	15.0	2.62
		LE			8.0	0.46		DL2	12.1 301	eP	17 21 37.0	0.8	
TIY	22.8 38	+iP	11 00 12.5	-0.1				SNY	12.4 317	+P	17 21 40.7	0.9	
		PMZ	$m_b = 5.2$		0.8	0.080				PMZ	$m_b = 5.1$	12.0	0.48
		sP	11 00 56.0	-1.6						sP	17 21 54.2	2.8	
		S	11 04 13.0	5.9						eS	17 24 00.0	2.5	
		SS	11 05 05.0	2.6						LN	$M_s = 4.5$	9.0	1.36
		LN			12.0	0.44				LE		12.0	1.01
		LZ			11.0	0.74				LZ	$M_s = 4.5$	10.0	1.66
BTO	23.7 30	P	11 00 21.0	-0.1				CN2	12.8 328	+P	17 21 48.0	2.0	
		pP	11 00 49.0	-0.3						epP	17 21 55.3	2.4	
		eS	11 04 22.0	-1.2						eS	17 24 13.0	4.3	
		sS	11 05 11.0	-2.7						LN	$M_s = 4.5$	11.0	1.20
		LN			11.0	0.80				LE		11.0	1.00
		LE			11.0	0.60				LZ	$M_s = 4.5$	17.0	2.90
WMQ	23.9 347	+iP	11 00 24.5	1.6				NJ2	13.5 269	+P	17 21 55.0	-0.7	
		S	11 04 30.0	4.7						S	17 24 31.0	5.2	
		SME	$m_b = 6.1$		4.0	2.07				LZ	$M_s = 4.2$	16.0	1.48
NJ2	24.2 57	+P	11 00 25.4	-0.5				TIA	14.9 286	eP	17 22 13.7	0.6	
		PMZ	$m_b = 5.6$		4.0	0.94				LN	$M_s = 5.0$	13.0	4.81
		PcP	11 04 03.8	0.7						LE		8.0	0.88
		S	11 04 29.0	-1.9						LZ	$M_s = 4.7$	15.0	3.27
HHC	24.7 31	+P	11 00 30.4	0.4				BJI	16.4 300	eP	17 22 35.0	1.9	
		S	11 04 41.0	3.1						eS	17 25 36.0	2.0	
		SME	$m_b = 5.3$		5.0	0.42				LN	$M_s = 4.7$	10.0	1.36
		LN			11.0	0.55				LZ	$M_s = 4.6$	14.0	2.30
TIA	24.9 47	P	11 00 31.4	-0.6				QZH	16.5 244	eP	17 22 35.5	2.0	
		S	11 04 41.3	-0.3									





WHN	17.6 267	LN	$M_s=4.4$	14.0	1.05	$m_b 4.8 / 3,$ SSE	36.2 340	eP	02 39 33.0	0.1	1.1 0.014	
		LZ	$M_s=4.2$	20.0	1.25		PMZ	$m_b=4.7$				
		eP	17 22 48.0	-0.2								
		PMZ	$m_b=5.0$	2.0	0.16		WHN	38.6 331	eP	02 39 54.0		1.5
		PMZ	$m_b=5.5$	4.0	1.02		XAN	44.1 329	P	02 40 37.5		-0.6
		sP	17 23 00.2	0.1			CD2	44.8 321	eP	02 40 43.4		-0.1
TIY	18.8 290	S	17 26 01.0	0.0		BJI	46.1 340	eP	02 40 54.0	0.5	1.0 0.013	
		LN	$M_s=4.9$	13.0	2.71	PMZ	$m_b=4.8$					
		LZ	$M_s=4.5$	16.0	1.78	MDJ	47.6 355	eP	02 41 05.5	0.0		
		-iP	17 23 03.8	1.3		GTA	53.0 326	-P	02 41 47.2	0.2		
		sS	17 26 40.0	0.8		WMQ	62.8 323	eP	02 42 56.2	0.4		
		LN	$M_s=4.9$	13.5	2.50	KSH	68.5 315	eP	02 43 33.0	0.8		
HHC	20.0 299	LZ	$M_s=4.7$	17.0	2.88	SEP 25d 07h 35m $46.0 \pm 0.20s$ , SD1.10 / 24 $36.80 N \pm 0.46km$ , $21.57 E \pm 1.95km$ , $h53 \pm 2.60km$ Southern Greece (368)						
		eP	17 23 16.6	0.0		KSH	42.3 69	eP	07 43 38.0	1.4		
		LN	$M_s=4.7$	12.0	0.85	WMQ	49.7 60	eP	07 44 35.5	0.1		
BTO	21.1 297	LE		12.0	0.86	GTA	59.7 61	eP	07 45 47.4	-1.1		
		LZ	$M_s=4.6$	19.0	2.56	CD2	66.5 68	+iP	07 46 33.3	0.3		
		eP	17 23 28.0	0.1		XAN	68.7 63	-P	07 46 46.6	-0.2		
		sP	17 23 40.0	-0.3		CN2	74.2 47	-P	07 47 19.0	-0.8		
GZH	21.5 247	S	17 27 17.0	1.5		SNY	74.2 49	eP	07 47 18.8	-1.1		
		LN	$M_s=4.9$	13.0	0.90	SEP 25d 14h 17m $49.7 \pm 0.06s$ , SD1.07 / 104 $20.33 S \pm 2.04km$ , $169.40 E \pm 1.96km$ , $h64 \pm 1.06km$ Loyalty Islands (188)						
		LE		15.0	2.40	$M_s 6.1 / 43, m_b 6.5 / 43, m_b 6.4 / 19,$	QZH	66.8 310	+P	14 28 36.0	-1.5	
		P	17 23 30.9	-0.5		PMZ	$m_b=5.7$			0.7 0.080		
XAN	21.6 279	eS	17 27 27.5	4.4		PMZ	$m_b=6.6$			8.0 6.35		
		+P	17 23 32.3	-0.3		pP	14 28 53.0	-0.5				
		S	17 27 30.0	5.5		PcP	14 29 05.0	0.3				
GYA	25.3 262	LE	$M_s=4.4$	14.0	0.76	S	14 37 24.0	1.9				
		P	17 24 09.0	-0.2		LN	$M_s=5.8$	24.0	4.85			
		pP	17 24 19.0	1.3		LZ	$M_s=5.8$	38.0	10.6			
		S	17 28 30.0	-0.2		SSE	69.0 317	+iP	14 28 50.0	-0.9		
LZH	25.6 285	LN	$M_s=5.0$	15.0	2.06	PMZ	$m_b=6.5$	1.4	0.84			
		LE		15.0	1.11	PMZ	$m_b=6.5$	6.0	3.77			
		eP	17 24 12.5	0.7		pP	14 29 06.0	-0.9				
		PMZ	$m_b=5.2$	2.0	0.12	S	14 37 44.0	-3.7				
CD2	26.4 273	LN	$M_s=4.6$	12.0	1.10	sS	14 38 12.0	-4.8				
		P	17 24 18.6	-0.6		ScS	14 38 42.0	1.5				
		S	17 28 50.0	2.1		SS	14 42 20.0	4.0				
QZN	26.5 244	LN	$M_s=4.9$	12.0	1.37	LE	$M_s=6.0$	22.0	6.22			
		LZ	$M_s=4.3$	16.0	0.71	LZ	$M_s=5.7$	20.0	4.19			
		eP	17 24 21.1	1.3		GZH	69.6 305	+iP	14 28 56.0	1.0		
GTA	28.8 292	eS	17 28 51.0	1.1		PMZ	$m_b=6.4$	1.6	0.95			
		LE	$M_s=4.6$	14.0	0.70	PMZ	$m_b=6.3$	8.0	3.20			
		eP	17 24 39.3	-1.3		pP	14 29 10.5	-0.6				
		eS	17 29 29.0	2.0		PP	14 31 30.0	-0.2				
WMQ	37.9 300	LN	$M_s=5.0$	15.0	1.62	eS	14 37 53.0	-4.0				
		LZ	$M_s=4.7$	16.0	1.46	LZ	$M_s=5.9$	34.0	12.8			
		P	17 26 00.0	0.4		QZN	70.2 300	+P	14 28 59.0	0.2		
KSH	47.1 295	PP	17 27 27.0	-2.0		PMZ	$m_b=6.3$	9.0	4.27			
		eS	17 31 50.0	0.9		S	14 38 05.0	2.2				
		LZ	$M_s=4.5$	20.0	0.70	SMN	$m_b=6.2$	12.0	2.16			
		eP	17 27 15.0	0.2		SME		10.0	2.10			
SEP 25d 01h 55m $41.5 \pm 0.07s$ , SD1.13 / 15 $17.99 N \pm 0.64km$ , $145.63 E \pm 1.44km$ , $h333 \pm 0.90km$ Marianas (216) $m_b 4.2 / 2,$						LN	$M_s=6.0$	21.0	4.24			
SSE	25.7 305	eP	02 00 42.5	-1.8		LE		20.0	4.11			
BJI	33.6 317	PMZ	$m_b=4.3$	1.0	0.012	NJ2	71.1 316	+P	14 29 03.4	-0.4		
		eP	02 01 54.0	0.6		PMZ	$m_b=6.4$	8.0	4.17			
CD2	40.0 297	PMZ	$m_b=4.0$	1.2	0.0080	PMZ		16.0	4.72			
		eP	02 02 47.0	0.3		S	14 38 18.0	5.5				
GTA	44.9 308	eP	02 03 27.0	0.6		WHN	73.2 312	-iP	14 29 16.2	-0.1		
SEP 25d 02h 32m $29.9 \pm 0.06s$ , SD0.84 / 30 $2.96 S \pm 1.40km$ , $134.76 E \pm 1.61km$ , $h29 \pm 0.29km$ West Irian region (196)						PMZ	$m_b=6.7$	1.8	2.01			
						PMZ	$m_b=6.6$	6.0	5.21			
						pP	14 29 31.0	-1.3				





		PP	14 32 00.0	-0.8						LE	$M_s = 6.1$	20.0	5.45	
		S	14 38 38.0	1.5						LZ	$M_s = 6.0$	25.0	10.0	
		SME	$m_B = 6.1$	9.0	1.62	XAN	79.0	313	P	14 29 48.1	-0.9	8.0	5.46	
		LN	$M_s = 6.3$	20.0	6.60				PMZ	$m_B = 6.5$	3.5			
		LE		20.0	6.90				S	14 39 43.0		22.0	5.25	
		LZ	$M_s = 5.8$	24.0	6.90				LN	$M_s = 6.1$		21.0	4.29	
DL2	74.0	323	P	14 29 20.0	-0.9				LE					
			PMZ	$m_B = 6.8$	4.0	5.70	KMI	79.0	302	+P	14 29 49.5	0.2		
			pP	14 29 34.0	-2.9				pP	14 30 06.0	0.8			
			PP	14 32 04.0	-2.9				LN	$M_s = 6.0$		20.0	4.40	
			S	14 38 46.0	0.8				LZ	$M_s = 6.2$		20.0	10.7	
			LN	$M_s = 6.3$	22.0	8.22	CD2	81.0	308	P	14 30 00.5	0.4		
			LE		22.0	7.09			PMZ	$m_B = 6.5$		1.6	1.11	
			LZ	$M_s = 6.0$	24.0	10.8			PMZ	$m_B = 6.6$		7.0	5.29	
MDJ	74.1	332	-P	14 29 22.2	0.3				PP	14 33 08.0	1.7			
			pP	14 29 38.5	0.6				S	14 40 06.0	4.9			
			S	14 38 49.0	1.8				SME	$m_B = 6.6$		9.0	3.92	
			LN	$M_s = 6.3$	24.0	10.7			LN	$M_s = 6.0$		19.0	4.00	
			LZ	$M_s = 6.2$	25.0	15.2			LZ	$M_s = 6.0$		28.0	10.8	
TIA	74.9	318	P	14 29 25.6	-0.4				HHC	81.1	319	+iP	14 30 02.0	1.2
			PMZ	$m_B = 6.4$	7.0	3.70			pP	14 30 19.0	2.2			
			PcP	14 29 41.3	2.6				PP	14 33 04.0	-3.4			
			S	14 38 59.0	3.9				S	14 40 09.0	6.6			
			LN	$M_s = 6.0$	20.0	4.30			SMN	$m_B = 6.7$		10.0	4.30	
			LE		20.0	2.90			SME			10.0	3.10	
			LZ	$M_s = 5.8$	26.0	6.50			sS	14 40 31.0	-1.0			
SNY	75.0	326	+iP	14 29 26.0	-0.6				LN	$M_s = 6.0$		17.0	2.50	
			PMZ	$m_B = 6.4$	7.5	4.44			LE			18.0	2.70	
			pP	14 29 42.0	-0.7				BTO	81.9	319	P	14 30 04.5	-0.5
			sP	14 29 49.0	-0.4				pP	14 30 22.0	1.0			
			S	14 38 58.0	1.6				PP	14 33 15.0	1.3			
			SMN	$m_B = 6.4$	9.0	2.12			S	14 40 16.0	5.4			
			SME		9.0	3.04			sS	14 40 37.5	-2.8			
			sS	14 39 24.0	-1.7				LN	$M_s = 6.3$		22.0	5.90	
			SS	14 43 46.0	-2.0				LE			22.0	6.10	
			LN	$M_s = 6.2$	27.0	9.78	LZH	83.6	312	P	14 30 14.5	1.2		
			LE		27.0	6.42			PMZ	$m_B = 6.7$		2.5	2.21	
			LZ	$M_s = 5.8$	33.0	8.89			PMZ	$m_B = 6.6$		10.0	7.75	
CN2	75.5	329	+iP	14 29 28.0	-1.5				pP	14 30 27.0	-2.4			
			PMZ	$m_B = 6.6$	5.0	5.00			sP	14 30 41.0	5.0			
			epP	14 29 40.0	-5.5				PP	14 33 28.0	1.4			
			S	14 39 05.0	3.2				S	14 40 30.0	3.1			
			SMN	$m_B = 6.5$	7.0	2.20			sS	14 40 56.0	-0.8			
			SME		7.0	2.00			LN	$M_s = 6.0$		20.0	3.20	
			LN		1.7	3.50			LE			18.0	1.90	
			LZ		2.5	14.4			LZ	$M_s = 5.8$		24.0	5.20	
GYA	76.6	305	P	14 29 36.0	0.1				GTA	88.0	313	eP	14 30 35.5	0.5
			pP	14 29 53.0	1.2				PMZ	$m_B = 6.5$		9.0	3.44	
			PP	14 32 27.0	-1.6				PP	14 34 01.5	-1.3			
			S	14 39 16.0	2.1				S	14 41 04.0	-5.6			
			LN	$M_s = 6.0$	21.0	3.38			LE	$M_s = 6.0$		19.0	3.66	
			LE		21.0	4.38			LZ	$M_s = 5.9$		30.0	6.92	
			LZ	$M_s = 5.6$	40.0	6.43	LSA	90.2	302	P	14 30 46.8	0.9		
BJI	77.9	321	P	14 29 43.0	0.0				PP	14 34 20.0	-0.5			
			PMZ	$m_B = 6.3$	1.0	0.47			SMN	$m_B = 5.9$		7.0	0.85	
			PMZ	$m_B = 6.5$	6.0	4.46	WMQ	98.1	314	P	14 31 21.0	-0.4		
			epP	14 30 00.0	0.9				PMZ	$m_B = 7.0$		4.0	1.81	
			esP	14 30 08.0	2.2				pP	14 31 38.0	0.3			
			eS	14 39 30.0	0.4				PP	14 35 20.0	-2.3			
			esS	14 39 58.0	0.5				SKS	14 41 56.0	5.0			
			LN	$M_s = 6.0$	16.0	3.62			S	14 42 42.0	4.4			
			LZ	$M_s = 6.2$	37.0	21.4			SME	$m_B = 6.2$		8.0	1.11	
TIY	78.7	317	+P	14 29 48.0	0.2				LZ	$M_s = 6.3$		26.0	11.7	
			PMZ	$m_B = 6.4$	1.2	0.76	KSH	105.2	307	eP	14 31 53.0	-0.5		
			PMZ		16.0	6.32			PP	14 36 12.0	-4.6			
			pP	14 30 03.0	-0.9				SKS	14 42 27.0	2.3			
			S	14 39 43.0	5.8				eS	14 43 38.0	-1.8			
			sS	14 40 02.0	-4.7				LN	$M_s = 6.1$		18.0	3.40	



LZ				$M_s = 6.2$	20.0	7.50	WHN	24.8	42	eP	10 04 42.0	-0.7			
SEP 26d 00h 18m $48.7 \pm 0.07s$ , SD1.56 / 17										pP	10 04 51.0	3.2			
76.21 N $\pm 1.60km$ , 134.51 E $\pm 1.92km$ , h10 $\pm 0.11km$										eS	10 09 02.0	-0.9			
Laptev Sea										LN	$M_s = 5.0$	14.0	1.76		
$M_s 4.7 / 4$										LE		14.0	1.31		
CN2	32.7	192	eP	00 25 23.0	-1.4					LZ	$M_s = 4.5$	16.0	1.19		
			epP	00 25 27.0	-2.8					QZH	25.1	58	eP	10 04 45.0	0.1
			eS	00 30 37.0	-3.2					LN			$M_s = 4.7$	15.0	1.16
			LZ	$M_s = 4.5$	14.0	0.60				LZ			$M_s = 4.5$	16.0	1.07
BJI	37.2	204	eP	00 26 02.0	-0.2					GTA	26.6	8	eP	10 04 57.0	-2.1
			LN	$M_s = 4.5$	11.0	0.29				LE			$M_s = 4.6$	10.0	0.51
			LZ	$M_s = 4.6$	12.0	0.60				LZ			$M_s = 4.4$	13.0	0.65
GTA	39.9	223	eP	00 26 25.6	0.0					SSE	29.9	49	eP	10 05 31.6	2.2
SEP 26d 02h 24m $12.6 \pm 0.07s$ , SD1.29 / 14										eS			$M_s = 4.9$	11.0	0.69
31.19 S $\pm 1.88km$ , 178.33 W $\pm 1.32km$ , h37 $\pm 0.20km$										LN				10.0	0.67
Kermadec Islands region										LE			$M_s = 4.3$	16.0	0.53
(177)										LZ					
CN2	90.6	323	eP	02 37 12.0	-1.4					BTO	30.4	23	eP	10 05 29.5	-3.9
GYA	91.7	300	P	02 37 17.8	-0.8					pP				10 05 39.0	0.4
SEP 26d 05h 53m $11.9 \pm 0.08s$ , SD1.18 / 19										LN			$M_s = 4.9$	11.0	0.80
23.74 S $\pm 1.74km$ , 179.89 W $\pm 1.88km$ , h540 $\pm 0.55km$										LE				12.0	0.40
South of Fiji										HHC	31.2	24	eP	10 05 40.4	-0.2
(171)										LN			$M_s = 5.2$	12.0	0.50
WHN	83.0	308	P	06 04 42.0	-0.1					LE				12.0	1.90
CN2	83.8	324	P	06 04 46.0	-0.3					WMQ	31.3	350	eP	10 05 43.0	1.4
TIA	84.2	314	P	06 04 48.8	0.7					eS				10 10 51.0	3.3
TIY	88.2	313	+P	06 05 08.3	1.2					LZ			$M_s = 4.5$	12.0	0.55
XAN	88.7	308	P	06 05 10.6	0.9					BJI	32.6	31	eP	10 05 53.0	0.0
SEP 26d 09h 59m $18.4 \pm 0.11s$ , SD2.24 / 55										eS				10 11 08.0	0.0
13.06 N $\pm 4.07km$ , 95.16 E $\pm 2.43km$ , h9 $\pm 1.69km$										LN			$M_s = 4.9$	12.0	0.65
Andaman Islands region										LE				12.0	0.52
$M_s 4.9 / 27$ , $m_b 4.9 / 1$										LZ			$M_s = 4.7$	12.0	0.90
KMI	14.0	30	+P	10 02 41.5	2.2					DL2	34.8	38	eP	10 06 11.0	-1.0
			sP	10 02 48.0	1.1					eS				10 11 42.0	0.0
			eS	10 05 21.5	5.7					LZ			$M_s = 5.0$	10.0	1.42
			LN	$M_s = 4.8$	10.0	1.30				SNY	37.8	35	eP	10 06 35.6	-2.0
			LE		10.0	2.40				eS				10 12 26.0	-2.6
			LZ	$M_s = 4.6$	14.0	2.60				LN			$M_s = 5.0$	17.0	0.88
QZN	15.3	65	eP	10 02 56.4	-0.2					LE				15.0	0.93
			eS	10 05 46.0	-1.1					LZ			$M_s = 4.8$	16.0	1.11
			LN	$M_s = 4.8$	15.0	3.10				CN2	40.2	34	eP	10 06 57.0	0.0
LSA	17.0	348	P	10 03 18.5	0.1					epP				10 07 06.0	3.6
GYA	17.2	37	P	10 03 21.0	0.6					eS				10 13 04.0	0.1
			S	10 06 35.0	5.6					LN			$M_s = 4.9$	14.0	0.80
			LN	$M_s = 5.1$	12.0	2.38				LZ			$M_s = 4.7$	15.0	0.90
			LE		12.0	3.51				SEP 26d 21h 24m $56.4 \pm 0.08s$ , SD0.99 / 39					
CD2	19.5	23	eP	10 03 45.0	-3.3					49.98 S $\pm 1.68km$ , 114.10 E $\pm 2.12km$ , h10 $\pm 0.54km$					
			sP	10 03 56.0	-0.3					South-East Indian Ridge					
			LE	$M_s = 4.8$	12.0	1.60				$M_s 5.2 / 3$					
			LZ	$M_s = 4.4$	12.0	0.90				QZN	68.8	356	eP	21 36 04.4	0.7
GZH	19.9	57	eP	10 03 55.0	1.3					eS				21 45 06.5	0.0
			eS	10 07 32.0	-0.7					KMI	75.4	349	+P	21 36 45.0	1.5
			LN	$M_s = 4.7$	15.0	1.50				sP				21 36 51.5	0.2
			LE		15.0	0.90				LN			$M_s = 5.7$	20.0	2.20
LZH	24.2	17	P	10 04 35.5	-1.5					LZ			$M_s = 5.5$	20.0	2.70
			PMZ	$m_b = 4.9$	1.5	0.062				GYA	76.4	353	P	21 36 49.6	0.9
			pP	10 04 43.0	1.1					S				21 46 37.0	5.6
			sP	10 04 45.5	0.6					LZ			$M_s = 4.8$	28.0	0.61
			PP	10 05 12.0	1.1					WHN	80.2	0	+P	21 37 09.5	0.2
			LN	$M_s = 5.0$	15.0	1.80				sP				21 37 16.5	-0.9
			LE		10.0	0.79				SSE	81.0	6	eP	21 37 14.0	0.4
			LZ	$M_s = 4.7$	15.0	1.79				LZ			$M_s = 4.8$	28.0	0.55
XAN	24.3	29	P	10 04 34.0	-4.0					CD2	81.1	351	P	21 37 14.5	0.4
			S	10 08 57.0	3.2					XAN	83.8	356	+P	21 37 28.0	-0.2
			LN	$M_s = 4.8$	10.0	0.88				TIY	87.3	359	+P	21 37 45.6	-0.2
			LE		12.0	0.63				eS				21 48 27.0	1.8
										LZ			$M_s = 5.0$	22.0	0.65







GTA 12.4 100 eP 15 49 45.2 -0.3

SEP 27d 18h 37m 52.9 ± 0.21s, SD2.63 / 17  
22.39 N ± 2.08km, 102.29 E ± 2.59km, h8 ± 2.92km  
Burma-China border region (297)  
M<sub>S</sub>4.3 / 8, M<sub>L</sub>4.5 / 3,

KMI	2.8	8	ePn	18 38 41.5	3.6		
			SMN	M <sub>L</sub> = 4.5		1.5	2.50
			SME			1.5	1.90
			LN			6.0	7.20
			LZ			6.0	6.10
GYA	5.7	44	ePg	18 39 33.2	-0.3		
			LN	M <sub>S</sub> = 4.1		8.0	1.77
			LE			8.0	0.92
CD2	8.6	8	eP	18 39 59.6	-1.1		
			SME	M <sub>L</sub> = 4.8		1.4	0.21
			LN	M <sub>S</sub> = 4.5		6.0	1.72
XAN	13.0	25	P	18 40 57.0	-3.8		
			LN	M <sub>S</sub> = 4.4		9.0	0.85
			LE			9.0	0.47
WHN	13.5	51	eP	18 41 09.5	1.9		
			eS	18 43 42.0	3.1		
			LN	M <sub>S</sub> = 4.3		8.0	0.51
			LE			10.0	0.49
TIY	17.6	28	eP	18 42 01.2	0.7		
			LN	M <sub>S</sub> = 4.4		10.0	0.62
			LZ	M <sub>S</sub> = 4.2		16.0	0.95
BJI	21.2	31	eP	18 42 43.5	2.2		
			LE	M <sub>S</sub> = 4.2		11.0	0.31

SEP 27d 18h 39m 31.5 ± 0.16s, SD2.75 / 21  
29.80 N ± 2.29km, 131.99 E ± 2.07km, h53 ± 0.72km  
Ryukyu Islands region (239)  
M<sub>S</sub>3.9 / 3,

CN2	14.9	341	eP	18 43 02.6	1.6		
			epP	18 43 13.0	2.6		
			eS	18 45 48.6	4.1		
			LN	M <sub>S</sub> = 4.1		12.0	0.50
			LZ	M <sub>S</sub> = 4.1		16.0	0.90
BJI	16.5	313	eP	18 43 21.0	0.0		
TIY	18.1	301	eP	18 43 39.1	-1.5		
BTO	20.9	307	eP	18 44 15.2	3.2		
GYA	22.6	268	P	18 44 27.2	-1.6		
GTA	28.0	299	eP	18 45 16.8	-3.7		

SEP 27d 21h 09m 26.7 ± 0.11s, SD2.86 / 11  
27.92 N ± 0.92km, 101.24 E ± 0.89km, h14 ± 0.25km  
Yunnan Province (318)  
M<sub>L</sub>3.5 / 8,

CD2	3.7	36	Pn	21 10 25.6	1.5		
			Pg	21 10 29.8	-2.3		
			Sg	21 11 17.4	-5.4		
			SMN	M <sub>L</sub> = 3.8		0.4	0.18
			SME			0.9	0.25
GYA	5.0	105	Pn	21 10 43.6	1.0		
			Pg	21 10 53.8	-2.0		
			Sn	21 11 42.2	-0.5		
			SMN	M <sub>L</sub> = 3.5		0.6	0.050
			SME			0.6	0.060
XAN	9.0	45	P	21 11 38.0	-1.3		

SEP 28d 21h 43m 12.8 ± 0.17s, SD1.98 / 22  
20.30 N ± 1.71km, 98.98 E ± 1.72km, h33 ± 0.21km  
Indo-Pacific Peninsula (299)  
M<sub>S</sub>4.6 / 7, M<sub>L</sub>5.2 / 1,

CD2	11.4	21	eP	21 45 55.0	-1.7		
			LN	M <sub>S</sub> = 4.4		8.0	1.10
			LZ	M <sub>S</sub> = 4.1		10.0	0.76

XAN	16.3	31	P	21 47 02.5	1.7		
WHN	17.2	51	eP	21 47 12.0	-0.4		
GTA	19.1	2	eP	21 47 35.0	-0.5		
			LE	M <sub>S</sub> = 4.6		11.0	0.95
			LZ	M <sub>S</sub> = 4.2		10.0	0.48
TIY	20.9	31	eP	21 47 54.5	-0.9		
			S	21 51 46.0	4.7		
			LE	M <sub>S</sub> = 4.4		12.0	0.62
SSE	22.7	57	eP	21 48 15.2	2.5		
			eS	21 52 18.0	3.6		
			LN	M <sub>S</sub> = 4.8		7.0	0.61
			LE			8.0	0.43
			LZ	M <sub>S</sub> = 4.4		16.0	0.98
BJI	24.6	33	eP	21 48 32.0	0.7		
WMQ	25.3	341	P	21 48 40.0	2.0		

SEP 28d 21h 52m 17.0 ± 0.09s, SD1.56 / 100  
20.37 N ± 1.36km, 98.88 E ± 1.29km, h8 ± 0.25km  
Indo-Pacific Peninsula (299)  
M<sub>S</sub>6.3 / 50, m<sub>B</sub>5.9 / 13, m<sub>b</sub>5.6 / 16,

KMI	5.9	36	Pn	21 53 50.0	4.4		
			Sg	21 55 23.0	0.5		
			SME	m <sub>B</sub> = 6.2		3.5	15.9
			LE	M <sub>S</sub> = 5.7		8.0	69.0
			LZ	M <sub>S</sub> = 5.5		10.0	38.9
GYA	9.4	48	P	21 54 35.0	-0.7		
			S	21 56 19.6	-2.3		
			LN	M <sub>S</sub> = 6.5		12.0	237
			LE			12.0	203
QZN	10.4	95	eP	21 54 49.8	-0.1		
			S	21 56 48.0	0.5		
			LE	M <sub>S</sub> = 6.1		12.0	97.3
CD2	11.4	22	-P	21 55 02.2	-1.0		
			iS	21 57 11.0	-0.7		
			LE	M <sub>S</sub> = 6.2		7.0	57.6
			LZ	M <sub>S</sub> = 6.1		8.0	68.3
LSA	11.6	325	P	21 55 06.1	-1.0		
			S	21 57 20.0	2.5		
			LE	M <sub>S</sub> = 5.9		11.0	45.0
GZH	13.7	76	eP	21 55 35.0	0.7		
			S	21 58 07.0	-0.5		
			LN	M <sub>S</sub> = 6.1		8.0	28.4
			LE			8.0	28.3
			LZ	M <sub>S</sub> = 6.1		10.0	68.1
LZH	16.3	14	-iP	21 56 08.5	0.7		
			PMZ	m <sub>b</sub> = 6.4		2.0	3.37
			PP	21 56 25.0	4.6		
			S	21 59 12.0	4.5		
			SS	21 59 23.0	-3.6		
			LN	M <sub>S</sub> = 6.2		8.0	27.0
			LE			8.0	22.7
			LZ	M <sub>S</sub> = 5.4		15.0	14.0
XAN	16.3	31	P	21 56 04.5	-3.3		
			S	21 59 05.0	-2.8		
			LN	M <sub>S</sub> = 6.4		13.0	83.0
			LE			10.0	44.5
WHN	17.2	51	-iP	21 56 20.0	0.0		
			PMZ	m <sub>b</sub> = 5.6		2.0	0.59
			PMZ	m <sub>B</sub> = 6.0		4.0	3.16
			pP	21 56 23.0	-1.3		
			sS	21 59 38.0	0.3		
			LE	M <sub>S</sub> = 6.2		10.0	45.5
			LZ	M <sub>S</sub> = 5.9		10.0	27.4
QZH	18.7	72	P	21 56 38.5	-0.2		
			PMZ	m <sub>B</sub> = 5.7		5.0	1.94
			S	22 00 08.0	3.6		
			LN	M <sub>S</sub> = 6.4		8.0	46.2
GTA	19.0	2	eP	21 56 42.0	0.0		







					$M_L=2.8$	0.5	0.051
						0.5	0.030
TIA	4.8	128	ePg	23 20	23.8	-2.5	
					$M_L=2.7$	0.4	0.010
						0.4	0.010
GTA	9.7	275	eP	23 21	18.3	-5.1	

SEP 29d 04h 33m  $36.9 \pm 0.19s$ , SD3.29 / 13  
20.20 N  $\pm 1.24km$ , 98.73 E  $\pm 3.86km$ , h33  $\pm km$   
Indo-Pacific Peninsula (299)  
 $M_S 4.2 / 2$ ,  $M_L 4.7 / 3$ ,

KMI	6.1	36	Pg	04 35	28.5	2.6	
			Sg	04 36	48.5	-1.1	
					$M_L=4.2$	1.0	0.13
						1.5	0.19
CD2	11.6	22	eP	04 36	19.0	-4.3	
GTA	19.2	3	eP	04 37	59.4	-1.5	
					$M_S=4.2$	12.0	0.45
TIY	21.1	31	eP	04 38	18.5	-3.2	
			eS	04 42	10.0	-0.3	
					$M_S=4.2$	11.0	0.33
					$M_S=4.4$	11.0	0.74
BTO	22.5	23	eP	04 38	33.6	-1.8	

SEP 29d 13h 40m  $18.4 \pm 0.11s$ , SD2.25 / 13  
36.81 N  $\pm 1.37km$ , 82.97 E  $\pm 0.82km$ , h8  $\pm 0.26km$   
Southern Xinjiang Province (321)  
 $M_L 4.4 / 8$ ,

KSH	6.2	298	ePn	13 41	53.0	2.7	
			ePg	13 42	09.0	1.7	
			Sn	13 43	00.0	-3.2	
			Sg	13 43	28.0	-3.7	
					$M_L=5.3$	0.6	1.80
						0.6	1.80
WMQ	7.9	26	P	13 42	17.2	0.9	
					$M_L=4.3$	1.0	0.090
						1.0	0.090
TIY	23.4	79	eP	13 45	30.5	1.2	

SEP 29d 17h 10m  $11.8 \pm 0.11s$ , SD3.39 / 10  
28.74 N  $\pm 1.09km$ , 104.88 E  $\pm 1.14km$ , h5  $\pm km$   
Sichuan Province (307)  
 $M_L 3.5 / 9$ ,

CD2	2.4	336	Pg	17 10	57.8	4.0	
			Sg	17 11	28.4	2.3	
					$M_L=3.7$	0.6	0.40
						0.6	0.49
GYA	2.8	145	Pn	17 10	57.2	-0.1	
			Pg	17 11	05.8	5.2	
			Sn	17 11	31.6	-1.3	
			Sg	17 11	39.8	1.3	
					$M_L=3.6$	1.0	0.26
						1.0	0.26

SEP 29d 19h 24m  $46.9 \pm 0.09s$ , SD0.90 / 69  
15.88 S  $\pm 1.76km$ , 97.99 E  $\pm 1.99km$ , h38  $\pm 0.23km$   
South Indian Ocean (425)  
 $M_S 5.0 / 21$ ,  $m_B 5.4 / 2$ ,  $m_b 5.1 / 8$ ,

QZN	36.6	19	eP	19 31	53.0	1.2	
			S	19 37	34.0	3.4	
			SS	19 40	00.5	2.1	
					$M_S=4.8$	17.0	0.80
KMI	41.0	7	+P	19 32	31.0	2.2	
			PP	19 34	09.0	2.6	
					$M_S=5.0$	14.0	0.90
GYA	42.9	11	P	19 32	45.0	0.7	
			sP	19 32	59.0	0.3	
			S	19 39	11.0	5.7	

									$M_S=5.0$	19.0	1.98
LSA	45.8	352	-P	19 33	09.0	1.2					
			eS	19 39	52.0	3.3					
					$M_S=5.0$	10.0	0.50				
						11.0	0.40				
CD2	46.9	7	P	19 33	15.4	-0.3					
					$M_S=4.7$	20.0	0.93				
WHN	48.8	19	+P	19 33	31.2	0.6					
			sP	19 33	44.0	-1.1					
			eS	19 40	30.0	0.0					
					$M_S=4.7$	20.0	0.88				
NJ2	51.7	23	+P	19 33	53.0	0.2					
SSE	51.8	25	P	19 33	53.5	0.2					
					$m_b=5.1$	1.0	0.024				
			eS	19 41	13.0	1.6					
					$M_S=4.8$	12.0	0.25				
						12.0	0.26				
					$M_S=4.5$	18.0	0.45				
LZH	52.0	6	+iP	19 33	55.5	0.3					
					$m_b=5.6$	2.0	0.16				
					$m_b=5.2$	10.0	0.32				
			pP	19 34	03.0	-2.4					
			eS	19 41	15.0	0.2					
			ScS	19 43	39.0	1.1					
					$M_S=4.9$	20.0	1.23				
TIA	54.9	19	+P	19 34	15.5	-1.0					
			S	19 41	56.0	3.4					
					$M_S=4.8$	25.0	0.99				
TIY	55.0	14	eP	19 34	17.0	-0.6					
			S	19 41	54.5	0.1					
					$M_S=5.0$	16.0	0.68				
					$M_S=5.0$	18.0	1.22				
GTA	55.0	2	+iP	19 34	17.6	-0.2					
					$M_S=4.9$	15.0	0.47				
					$M_S=4.6$	27.0	0.68				
BTO	57.3	11	P	19 34	32.5	-1.5					
			sP	19 34	46.5	-2.0					
			S	19 42	27.0	2.4					
					$M_S=5.4$	19.0	1.60				
						19.0	0.80				
HHC	57.8	12	P	19 34	38.0	0.2					
			eS	19 42	39.0	5.9					
					$M_S=5.1$	17.0	0.87				
BJI	58.2	16	eP	19 34	40.0	0.1					
			eS	19 42	40.0	2.9					
			eScS	19 44	22.0	0.2					
					$M_S=5.1$	18.0	0.84				
					$M_S=5.1$	18.0	1.47				
DL2	58.8	21	eP	19 34	44.0	-0.5					
			eS	19 42	47.0	1.2					
					$M_S=4.5$	20.0	0.36				
KSH	58.8	340	P	19 34	45.0	0.2					
			eS	19 42	47.0	0.7					
					$M_S=5.5$	14.0	1.80				
					$M_S=5.0$	24.0	1.40				
WMQ	60.1	351	+iP	19 34	53.2	-0.6					
			sP	19 35	13.0	4.7					
			eS	19 43	06.0	2.9					
					$M_S=4.8$	20.0	0.70				
SNY	62.1	21	eP	19 35	05.0	-1.9					
			eS	19 43	28.0	0.2					
					$M_S=5.0$	23.0	0.69				
					$M_S=4.8$	22.0	0.75				
CN2	64.5	22	+P	19 35	22.0	-0.6					
					$m_b=5.6$	4.0	0.30				
			epP	19 35	32.0	-1.2					
			eS	19 44	01.0	3.3					
					$M_S=5.3$	18.0	1.20				





					eS 07 59 08.0							
MDJ	66.7	24	eP	19 35 36.0	-1.0							
SEP 30d 01h 06m 55.1 ± 0.09s, SD3.41 / 7 42.13 N ± 1.01km, 84.70 E ± 0.80km, h22 ± 0.32km Southern Xinjiang Province (321) M <sub>L</sub> 3.5 / 7,					SEP 30d 08h 40m 21.6 ± 0.11s, SD1.56 / 78 20.29 N ± 1.68km, 98.84 E ± 1.28km, h23 ± 0.30km Indo-Pacific Peninsula (299) M <sub>S</sub> 5.3 / 38, M <sub>L</sub> 5.5 / 1, m <sub>B</sub> 5.4 / 3,							
WMQ	2.8	52	ePn	01 07 43.0	4.0	KMI	6.0	36	ePn	08 41 50.0	0.1	
			Sg	01 08 19.2	-3.1				Sg	08 43 27.0	-2.9	
			SMN		M <sub>L</sub> = 3.5	0.6	0.17		SMN		2.0	3.20
			SME			0.6	0.30		SME		2.0	2.60
SEP 30d 04h 16m 44.8 ± 0.12s, SD1.55 / 40 6.14 S ± 1.60km, 150.13 E ± 4.44km, h58 ± 1.09km New Britain region (192) M <sub>S</sub> 5.1 / 6, m <sub>B</sub> 5.6 / 1, m <sub>b</sub> 5.0 / 1,					LE M <sub>S</sub> = 5.1 5.0 9.50 9.50 GYA 9.4 48 P 08 42 39.6 -0.1 S 08 44 25.0 -0.9 LN M <sub>S</sub> = 5.3 9.0 9.94 IE 9.0 9.31 QZN 10.4 95 eP 08 42 55.0 1.7 eS 08 44 53.0 2.3 LN M <sub>S</sub> = 5.3 10.0 10.0 LE 9.5 6.10 CD2 11.5 22 -iP 08 43 07.4 0.1 eS 08 45 16.0 0.2 LE M <sub>S</sub> = 5.5 8.0 14.5 LZ M <sub>S</sub> = 4.9 8.0 4.20 LSA 11.7 325 P 08 43 09.5 -1.2 eS 08 45 20.5 -1.3 SMN 0.8 1.60 GZH 13.8 76 eP 08 43 38.0 0.0 eS 08 46 11.8 0.6 LN M <sub>S</sub> = 5.8 10.0 21.9 LE 6.0 4.56 LZH 16.3 15 -P 08 44 12.5 0.8 PMZ m <sub>b</sub> = 5.5 2.0 0.41 PMZ 3.0 0.93 sP 08 44 18.0 -3.7 PP 08 44 24.5 0.1 eS 08 47 06.0 -6.2 LN M <sub>S</sub> = 5.2 12.0 2.20 LE 11.0 5.30 LZ M <sub>S</sub> = 4.6 17.0 2.70 XAN 16.4 31 P 08 44 09.0 -2.7 S 08 47 15.0 3.4 LN M <sub>S</sub> = 5.4 10.0 6.17 LE 10.0 4.35 WHN 17.3 51 eP 08 44 24.0 0.3 pP 08 44 27.0 -3.0 S 08 47 36.0 2.3 sS 08 47 44.0 -0.4 LN M <sub>S</sub> = 5.5 7.0 5.51 LE 7.0 4.13 GTA 19.1 2 P 08 44 45.5 -0.2 S 08 48 18.0 4.6 LE M <sub>S</sub> = 5.6 11.0 10.1 LZ M <sub>S</sub> = 4.7 11.0 2.01 TIY 21.0 31 -iP 08 45 06.2 -0.1 S 08 48 54.5 1.0 sS 08 49 02.5 -3.2 LN M <sub>S</sub> = 5.4 12.0 4.53 LE 12.0 3.77 LZ M <sub>S</sub> = 4.9 14.0 3.33 NJ2 21.4 53 +P 08 45 12.4 2.2 BTO 22.4 23 P 08 45 20.5 0.3 pP 08 45 24.0 -3.3 PP 08 45 47.0 0.3 eS 08 49 21.0 0.8 LN M <sub>S</sub> = 5.3 11.0 3.70 LE 11.0 2.30 TIA 22.5 41 P 08 45 21.6 0.0 S 08 49 28.5 6.3							
SSE	46.2	325	eP	04 25 10.0	3.6							
			pP	04 25 20.0	-0.6							
			sS	04 32 14.0	1.9							
			LE		M <sub>S</sub> = 5.1	17.0	1.16					
			LZ		M <sub>S</sub> = 5.0	20.0	1.58					
QZN	46.9	303	eP	04 25 15.4	3.6							
WHN	50.0	319	eP	04 25 36.0	-0.1							
			pP	04 25 52.0	1.7							
			LZ		M <sub>S</sub> = 4.9	20.0	1.25					
TIA	52.3	326	eP	04 25 52.6	-0.4							
SNY	53.5	335	+P	04 26 03.0	0.6							
			eS	04 33 36.0	6.6							
			LN		M <sub>S</sub> = 4.9	24.0	0.90					
			LZ		M <sub>S</sub> = 4.8	26.0	1.07					
MDJ	53.8	342	eP	04 26 03.5	-0.8							
			S	04 33 29.0	-2.7							
			LZ		M <sub>S</sub> = 4.7	28.0	1.01					
CN2	54.5	338	+P	04 26 07.2	-2.2							
			PMZ		m <sub>B</sub> = 5.6	4.0	0.30					
			epP	04 26 19.0	-4.8							
			eS	04 33 45.0	2.9							
			LN		M <sub>S</sub> = 5.2	20.0	0.90					
			LE			20.0	0.90					
			LZ		M <sub>S</sub> = 4.8	20.0	0.90					
TIY	56.0	324	eP	04 26 19.2	-1.2							
			PcS	04 31 16.5	0.8							
			S	04 34 06.0	4.9							
			sS	04 34 24.0	-3.1							
			LN		M <sub>S</sub> = 5.2	17.0	0.96					
			LZ		M <sub>S</sub> = 5.2	22.0	2.09					
CD2	57.6	313	eP	04 26 31.0	-1.0							
HHC	58.6	326	eP	04 26 40.0	1.0							
			LZ		M <sub>S</sub> = 4.7	22.0	0.60					
LZH	60.4	318	eP	04 26 48.0	-3.1							
			LZ		M <sub>S</sub> = 4.9	30.0	1.40					
SEP 30d 07h 43m 38.7 ± 0.09s, SD0.99 / 30 1.88 S ± 1.14km, 102.19 E ± 1.20km, h205 ± 0.53km Southern Sumatera (274) m <sub>B</sub> 5.0 / 1, m <sub>b</sub> 4.9 / 2,					LE M <sub>S</sub> = 5.6 11.0 10.1 LZ M <sub>S</sub> = 4.7 11.0 2.01 TIY 21.0 31 -iP 08 45 06.2 -0.1 S 08 48 54.5 1.0 sS 08 49 02.5 -3.2 LN M <sub>S</sub> = 5.4 12.0 4.53 LE 12.0 3.77 LZ M <sub>S</sub> = 4.9 14.0 3.33 NJ2 21.4 53 +P 08 45 12.4 2.2 BTO 22.4 23 P 08 45 20.5 0.3 pP 08 45 24.0 -3.3 PP 08 45 47.0 0.3 eS 08 49 21.0 0.8 LN M <sub>S</sub> = 5.3 11.0 3.70 LE 11.0 2.30 TIA 22.5 41 P 08 45 21.6 0.0 S 08 49 28.5 6.3							
GYA	28.5	8	P	07 49 18.4	0.8							
WHN	34.3	19	eP	07 50 06.5	-1.0							
LZH	37.8	2	+P	07 50 38.0	0.5							
			PMZ		m <sub>B</sub> = 4.7	1.5	0.036					
GTA	41.1	357	-P	07 51 05.4	0.4							
BJI	43.6	16	eP	07 51 26.0	1.0							
WMQ	47.3	346	P	07 51 54.0	0.0							
			eS	07 58 31.0	-0.3							
SNY	47.6	22	eP	07 51 55.8	-0.6							
CN2	50.0	22	+P	07 52 14.0	-0.7							
			PMZ		m <sub>B</sub> = 5.0	4.0	0.20					
			pP	07 52 56.0	-3.4							



			SMN	$m_b = 5.4$	10.0	0.70			
			SME		10.0	1.20			
			LN	$M_s = 5.3$	10.0	2.49			
			LE		10.0	2.40			
			LZ	$M_s = 4.9$	10.0	2.25			
SSE	22.8	57	P	08 45 25.0	1.0				
			PMZ	$m_b = 4.9$	1.0	0.047			
			pP	08 45 32.5	1.2				
			eS	08 49 25.0	-2.3				
			sS	08 49 36.0	-3.2				
			LN	$M_s = 5.1$	11.0	1.83			
			LE		10.0	1.11			
			LZ	$M_s = 4.9$	8.0	1.59			
HHC	23.2	25	+iP	08 45 29.4	1.3				
			S	08 49 34.0	0.3				
			LN	$M_s = 5.4$	9.0	3.29			
			LE		10.0	2.10			
			LZ	$M_s = 4.8$	15.0	2.37			
BJI	24.7	33	P	08 45 43.0	0.8				
			PMZ	$m_b = 4.6$	1.0	0.020			
			ePP	08 46 20.0	2.0				
			eS	08 50 00.0	0.1				
			LN	$M_s = 5.0$	10.0	1.63			
			LZ	$M_s = 4.6$	22.0	2.15			
WMQ	25.2	341	eP	08 45 48.2	0.3				
			eS	08 50 08.0	-1.9				
			sS	08 50 20.0	-1.8				
			LZ	$M_s = 4.7$	16.0	1.68			
DL2	27.0	42	eP	08 46 03.0	-1.3				
			eS	08 50 37.0	-2.0				
			LN	$M_s = 5.1$	10.0	1.14			
			LE		8.0	1.08			
			LZ	$M_s = 4.6$	12.0	0.96			
KSH	27.5	319	eP	08 46 06.5	-2.2				
			PP	08 46 51.0	-4.8				
			eS	08 50 43.0	-3.6				
			LN	$M_s = 5.1$	10.0	1.50			
			LZ	$M_s = 4.8$	18.0	2.40			
SNY	30.0	39	eP	08 46 30.0	-1.0				
			eS	08 51 24.0	-2.4				
			LN	$M_s = 5.0$	12.0	0.78			
			LE		12.0	0.96			
			LZ	$M_s = 4.8$	16.0	1.81			
CN2	32.3	37	eP	08 46 49.5	-1.8				
			epP	08 46 56.0	-2.7				
			eS	08 52 03.0	0.5				
			LN	$M_s = 5.0$	11.0	0.90			
			LE		11.0	0.60			
			LZ	$M_s = 4.9$	16.0	2.10			
MDJ	35.2	39	eP	08 47 18.0	1.7				
			LZ	$M_s = 4.8$	16.0	1.31			

TIY	69.1	58	eP	15 04 33.4	-0.3				
GYA	70.2	71	P	15 04 41.0	0.8				
BJI	70.6	54	P	15 04 42.0	-0.6				
TIA	73.2	58	eP	15 04 57.0	-0.8				
WHN	74.0	64	eP	15 05 01.0	-1.8				
SNY	74.5	50	eP	15 05 10.4	4.7				
CN2	74.6	47	eP	15 05 06.4	0.1				

SEP 30d 17h 32m  $19.1 \pm 0.08s$ , SD1.15 / 48  
 13.77 N  $\pm 1.63km$ , 125.57 E  $\pm 1.44km$ , h33  $\pm 0.44km$   
 Philippine Islands region (248)  
 $M_s 4.5 / 9$ ,  $m_b 4.9 / 1$ ,

QZN	16.0	291	eP	17 36 03.5	0.5				
SSE	17.7	348	P	17 36 25.8	0.9				
			sP	17 36 36.5	-0.7				
			PP	17 36 39.5	0.3				
			sS	17 39 48.0	-2.9				
			LN	$M_s = 4.5$	10.0	0.43			
			LE		11.0	0.72			
			LZ	$M_s = 3.9$	20.0	0.57			
WHN	19.6	330	eP	17 36 48.0	0.1				
			sP	17 37 01.0	0.4				
			eS	17 40 22.0	-0.4				
			sS	17 40 34.0	-0.3				
			LN	$M_s = 4.3$	10.0	0.44			
GYA	21.7	308	P	17 37 11.6	1.7				
TIA	23.6	343	eP	17 37 28.1	0.1				
DL2	25.3	353	eP	17 37 45.0	0.7				
TIY	26.6	336	eP	17 37 56.1	-0.2				
			sS	17 42 42.0	0.3				
			LE	$M_s = 4.5$	11.0	0.46			
			LZ	$M_s = 4.5$	12.0	0.72			
BJI	27.4	344	eP	17 38 03.0	-1.3				
SNY	28.0	357	+P	17 38 09.8	0.4				
			pP	17 38 21.4	2.9				
			eS	17 42 48.0	-2.1				
			LE	$M_s = 4.6$	15.0	0.80			
LZH	29.6	323	P	17 38 23.0	-0.5				
			PMZ	$m_b = 4.9$	2.0	0.047			
			LZ	$M_s = 4.1$	18.0	0.43			
HHC	29.6	338	eP	17 38 24.0	0.0				
CN2	29.9	360	eP	17 38 25.6	-1.0				
BTO	30.0	336	eP	17 38 26.0	-1.3				
MDJ	30.9	6	eP	17 38 35.5	0.0				
WMQ	44.1	320	P	17 40 26.0	-0.3				
KSH	50.5	310	eP	17 41 18.2	1.8				

SEP 30d 18h 19m  $23.0 \pm 0.10s$ , SD1.62 / 90  
 20.25 N  $\pm 1.68km$ , 98.86 E  $\pm 1.28km$ , h12  $\pm 0.29km$   
 Indo-Pacific Peninsula (299)  
 $M_s 6.1 / 48$ ,  $m_b 5.6 / 17$ ,  $m_b 5.5 / 9$ ,

KMI	6.0	36	ePn	18 20 55.5	2.9				
			Sg	18 22 28.0	-3.8				
			LE	$M_s = 5.6$	8.0	53.4			
GYA	9.5	48	P	18 21 42.0	-0.4				
			pP	18 21 47.0	-0.4				
			S	18 23 25.4	-4.0				
			LN	$M_s = 6.2$	12.0	96.6			
			LE		12.0	86.3			
QZN	10.4	95	eP	18 21 53.0	-2.5				
			S	18 23 46.8	-6.1				
			LE	$M_s = 6.1$	10.0	81.9			
CD2	11.5	22	P	18 22 09.0	-1.3				
			S	18 24 24.0	4.8				
			LE	$M_s = 6.2$	10.0	83.3			
			LZ	$M_s = 5.6$	10.0	27.3			
LSA	11.7	325	P	18 22 13.6	-0.2				
			pP	18 22 17.6	-0.4				

SEP 30d 14h 53m  $31.5 \pm 0.26s$ , SD1.44 / 49  
 34.42 N  $\pm 4.05km$ , 23.60 E  $\pm 3.26km$ , h65  $\pm km$   
 Mediterranean Sea (400)

KSH	41.6	67	P	15 01 16.5	0.9				
			sP	15 01 41.0	1.9				
			eS	15 07 27.0	-0.5				
WMQ	49.5	59	P	15 02 17.5	-0.5				
			PP	15 04 12.0	-1.0				
			S	15 09 20.0	1.3				
			sS	15 09 44.0	-3.5				
			LZ	$M_s = 4.3$	24.0	0.37			
GTA	59.4	61	P	15 03 35.2	4.6				
LZH	63.7	63	P	15 03 58.0	-1.2				
CD2	65.9	68	eP	15 04 13.2	0.1				
BTO	66.2	56	eP	15 04 15.0	-0.2				
HHC	67.1	55	eP	15 04 20.8	-0.4				





			S	18 24 27.0	2.3				LN	$M_s = 6.0$	10.0	4.95		
			LN	$M_s = 5.5$	12.0	17.7			LE		10.0	16.0		
			LE		14.0	13.5			LZ	$M_s = 5.7$		15.0		
GZH	13.8	76	eP	18 22 42.0	1.5			HHC	23.2	25	eP	18 24 31.6	0.4	
			eS	18 25 15.0	0.8						pP	18 24 37.0	0.3	
			LN	$M_s = 6.1$	7.0	25.4					S	18 28 37.6	-0.4	
			LE		8.0	26.4					SMN	$m_B = 6.0$	12.0	6.31
			LZ	$M_s = 6.2$	8.0	61.0					SME		12.0	1.95
LZH	16.4	14	-P	18 23 15.0	0.3						sS	18 28 48.4	0.4	
			PMZ	$m_B = 5.7$	1.5	0.52					LN	$M_s = 6.1$	10.0	15.5
			PMZ		16.0	2.59					LE		10.0	16.2
			pP	18 23 24.0	4.7						LZ	$M_s = 5.9$	10.0	22.2
			PP	18 23 27.5	0.1			BJI	24.7	33	eP	18 24 46.0	0.7	
			S	18 26 11.0	-4.3						PMZ	$m_B = 5.2$	1.6	0.13
			PcP	18 28 11.0	3.3						PMZ	$m_B = 5.2$	9.0	0.79
			LN	$M_s = 6.2$	14.0	31.0					ePP	18 25 22.0	1.1	
			LE		12.0	51.5					eS	18 29 02.0	-2.1	
			LZ	$M_s = 5.6$	12.0	17.9					LN	$M_s = 5.9$	10.0	10.9
XAN	16.4	31	P	18 23 10.0	-4.6						LE		10.0	7.51
			LE	$M_s = 6.3$	10.0	60.8					LZ	$M_s = 5.7$	20.0	23.4
WHN	17.3	51	eP	18 23 26.0	-0.5			WMQ	25.3	341	eP	18 24 53.0	1.8	
			PMZ	$m_B = 5.7$	6.0	2.08					S	18 29 15.0	1.5	
			pP	18 23 31.5	0.1						SMN	$m_B = 6.3$	10.0	8.61
			eS	18 26 36.0	-1.8						sS	18 29 26.5	2.9	
			sS	18 26 44.0	-1.8						LN	$M_s = 6.0$	12.0	16.4
			SS	18 26 56.0	-2.5						LZ	$M_s = 5.6$	16.0	14.7
			LE	$M_s = 6.1$	10.0	33.2		DL2	27.0	42	eP	18 25 08.0	0.7	
			LZ	$M_s = 5.5$	12.0	13.9					S	18 29 42.0	-0.4	
QZH	18.8	72	+P	18 23 45.0	0.2						LN	$M_s = 6.0$	10.0	11.4
			PMZ	$m_B = 5.9$	5.0	2.91					LE		10.0	8.42
			S	18 27 10.0	-0.7						LZ	$M_s = 5.6$	14.0	9.90
			LZ	$M_s = 6.3$	8.0	49.3		KSH	27.5	319	P	18 25 12.2	0.3	
GTA	19.1	2	-P	18 23 48.0	-0.8						S	18 29 50.0	-0.1	
			PMZ	$m_B = 6.0$	1.5	1.15					sS	18 29 56.0	-4.5	
			S	18 27 17.0	-0.7						LN	$M_s = 6.0$	10.0	13.6
			LE	$M_s = 6.4$	11.0	63.5					LZ	$M_s = 5.9$	18.0	24.8
			LZ	$M_s = 5.5$	16.0	16.9		SNY	30.0	39	P	18 25 34.0	0.0	
TIY	21.0	31	+P	18 24 08.6	-0.8						PMZ	$m_B = 5.6$	5.0	0.60
			PMZ	$m_B = 5.5$	1.2	0.27					S	18 30 27.0	-2.8	
			PMZ	$m_B = 5.6$	12.0	3.49					sS	18 30 38.0	-2.3	
			S	18 28 03.0	5.3						LN	$M_s = 6.1$	18.0	18.4
			sS	18 28 12.0	4.6						LE		11.0	8.00
			LN	$M_s = 6.4$	11.0	42.4					LZ	$M_s = 5.6$	20.0	13.7
			LE		12.0	38.9					-P	18 25 52.0	-2.3	
			LZ	$M_s = 6.0$	13.0	36.3		CN2	32.3	37	eP	18 25 54.0	0.2	
NJ2	21.4	53	+P	18 24 11.6	-1.6						PP	18 27 02.0	0.9	
			S	18 28 08.0	2.9						SMN		20.0	5.50
			LE	$M_s = 6.5$	10.0	65.7					SME		20.0	5.40
BTO	22.4	23	eP	18 24 23.0	-0.3						LN	$M_s = 6.0$	15.5	15.2
			sP	18 24 28.0	-3.9						LZ	$M_s = 6.0$	15.5	21.4
			PP	18 24 52.0	2.3						eP	18 26 19.5	0.2	
			S	18 28 25.5	1.9			MDJ	35.2	39	PP	18 27 36.0	-1.7	
			sS	18 28 32.0	-1.4						S	18 31 50.0	-0.8	
			LN	$M_s = 6.1$	13.0	30.5					LE	$M_s = 6.0$	11.0	9.51
			LE		12.0	9.70					LZ	$M_s = 6.0$	12.0	15.3
TIA	22.6	41	eP	18 24 23.8	-0.9									
			S	18 28 25.0	-1.3									
			SMN	$m_B = 6.2$	10.0	6.75								
			SME		10.0	7.67								
			LN	$M_s = 6.2$	9.0	8.39								
			LE		10.0	23.3								
			LZ	$M_s = 5.9$	10.0	22.0								
SSE	22.8	57	-P	18 24 28.0	1.1									
			PMZ	$m_B = 5.1$	1.0	0.083								
			PMZ	$m_B = 5.7$	5.0	1.70								
			pP	18 24 35.5	2.9									
			sP	18 24 39.0	3.4									
			S	18 28 36.0	5.5									
													SEP 30d 21h 04m $03.9 \pm 0.07s$ , SD1.15 / 19	
													44.82 N $\pm 1.83km$ , 150.53 E $\pm 1.47km$ , h28 $\pm 0.39km$	
													Kurile Islands region (222)	
			CN2	18.0	276	eP	21 08 13.0	-0.5						
			BJI	25.7	271	eP	21 09 32.0	-1.5						
			TIY	29.3	269	eP	21 10 06.6	0.1						
			LZH	36.2	273	P	21 11 05.5	-0.8						
			GTA	37.5	280	P	21 11 17.4	-0.2						
			CD2	38.9	265	eP	21 11 29.5	0.2						