

Sta. code	Δ (deg.)	Az (deg.)	Phase	UTC h min s	Resid (s)	T (s)	A (μ m)	Sta. code	Δ (deg.)	Az (deg.)	Phase	UTC h min s	Resid (s)	T (s)	A (μ m)
<p>MAR 1d 01h 03m 52.1 \pm 0.06s, SD1.21 / 40 40.23 S \pm 1.14km, 78.57 E \pm 1.00km, h10 \pm 0.06km Mid-Indian Rise (429) M_S5.5 / 4, m_b4.7 / 10,</p>															
LSA	70.5	12	P	01 15 13.0	2.5			TIY	35.3	200	-P	02 03 59.0	0.2		
			eS	01 24 25.0	1.5						LN			6.0	2.10
			LZ		M_S = 5.6	33.0	5.90				LE			6.0	3.10
GYA	71.3	26	P	01 15 16.0	1.2						LZ			M_S = 5.2	8.0 1.60
			S	01 24 36.0	5.8			GTA	35.5	217	-iP	02 04 00.6	0.1		
			LZ		M_S = 4.9	28.0	0.90				PMZ			m_b = 5.0	1.0 0.030
XAN	79.0	25	eP	01 15 58.0	-1.0						LE			M_S = 5.1	12.0 1.60
			eS	01 25 58.0	0.6						LZ			M_S = 5.0	14.0 1.80
LZH	79.4	21	eP	01 16 00.0	-1.2			TIY	36.4	193	eP	02 04 07.4	-0.5		
			PMZ		m_b = 4.8	2.0	0.021	LZH	38.1	211	-iP	02 04 23.0	1.0		
			LZ		M_S = 5.5	9.0	0.96				PMZ			m_b = 5.8	1.5 0.25
GTA	81.6	16	eP	01 16 12.0	-0.8						PMZ				3.0 0.38
			pP	01 16 17.0	-0.9						pP	02 04 31.5	2.9		
			sP	01 16 22.0	1.4						S	02 10 12.0	-0.6		
			S	01 26 24.0	1.6						eS	02 10 15.0	1.1		
			LE		M_S = 5.4	15.0	0.80	XAN	39.4	204	-iP	02 04 32.4	-0.3		
			LZ		M_S = 5.4	20.0	1.60	NJ2	40.4	190	+P	02 04 41.4	-0.1		
TIY	83.5	26	eP	01 16 23.0	0.2						PMZ			m_b = 5.6	1.0 0.10
			S	01 26 43.5	1.4						pP	02 04 49.6	1.4		
			LE		M_S = 5.3	15.0	0.60				LN			M_S = 5.4	14.0 2.60
			LZ		M_S = 5.1	24.0	1.10				LZ			M_S = 5.0	16.0 1.70
WMQ	84.1	7	eP	01 16 22.5	-2.9			KSH	41.2	246	P	02 04 48.0	0.5		
			LZ		M_S = 5.4	28.0	2.40				LN			M_S = 5.8	12.0 5.50
BTO	85.4	23	eP	01 16 32.0	-0.1			SSE	41.3	187	+P	02 04 47.5	-0.9		
			eS	01 27 03.0	0.7						PMZ			m_b = 5.3	1.0 0.049
HHC	86.1	24	eP	01 16 35.6	0.0						pP	02 04 56.0	0.8		
			LZ		M_S = 5.2	24.0	1.10				LZ			M_S = 4.5	20.0 0.60
<p>MAR 1d 01h 57m 01.9 \pm 0.02s, SD0.90 / 224 72.21 N \pm 0.40km, 126.85 E \pm 0.55km, h18 \pm 0.02km Central Siberia (726) M_S5.3 / 29, m_b5.2 / 88,</p>															
MDJ	27.7	176	eP	02 02 51.2	-0.4			WHN	42.3	196	eP	02 04 56.0	-0.4		
			PMZ		m_b = 5.3	1.0	0.070				pP	02 05 02.2	-1.0		
			LZ		M_S = 5.2	12.0	3.60				LN			M_S = 5.4	12.0 2.00
CN2	28.5	182	-iP	02 02 58.0	-0.8						LE				16.0 1.40
			PMZ		m_b = 5.5	1.0	0.10				LZ			M_S = 4.9	16.0 1.20
			pP	02 03 03.6	-1.7			LSA	46.7	224	+P	02 05 34.0	1.7		
			LN		M_S = 5.1	13.0	2.20	GYA	47.1	205	-iP	02 05 35.6	0.0		
			LE			13.0	1.00				PMZ			m_b = 5.6	1.2 0.10
			LZ		M_S = 5.4	13.0	6.50				pP	02 05 44.6	2.3		
SNY	30.5	185	-iP	02 03 15.7	-0.9						PcP	02 07 07.0	0.2		
			PMZ		m_b = 4.9	1.0	0.020				S	02 12 25.0	-0.4		
			LZ		M_S = 5.0	14.0	2.20				LN			M_S = 5.5	16.0 2.50
HHC	32.3	202	-P	02 03 32.0	-0.9						LE				16.0 1.80
			LN		M_S = 5.3	10.0	1.70				LZ			M_S = 5.0	18.0 1.40
			LE			11.0	1.40				LZ				
			LZ		M_S = 5.1	16.0	2.90	QZH	47.5	190	-P	02 05 36.1	-2.5		
BJI	32.7	195	eP	02 03 36.0	0.2			KMI	49.0	209	-P	02 05 49.5	-0.6		
			PMZ		m_b = 5.5	1.0	0.080				PMZ			m_b = 5.4	1.5 0.084
			LN		M_S = 5.2	11.0	2.01				pP	02 05 56.2	-0.4		
			LZ		M_S = 5.0	16.0	2.61				LZ			M_S = 5.2	15.0 1.80
BTO	32.8	204	eP	02 03 36.0	-0.7			QZN	54.1	200	eP	02 06 28.3	-0.2		
			LN		M_S = 5.2	11.0	2.10	<p>MAR 1d 03h 56m 21.6 \pm 0.27s, SD1.28 / 6 22.48 N \pm 1.91km, 99.00 E \pm 0.87km, h10 \pm km Burma (296) M_L3.6 / 5,</p>							
			LE			11.0	0.80	KMI	4.3	52	ePg	03 57 39.0	0.6		
WMQ	34.0	235	-iP	02 03 48.0	0.7						SMN			M_L = 3.4	1.0 0.080
			PMZ		m_b = 5.7	1.5	0.20				SME				1.5 0.060
			sP	02 03 55.6	-1.4			<p>MAR 1d 09h 23m 23.7 \pm 0.08s, SD1.20 / 17 22.83 S \pm 1.54km, 172.29 E \pm 0.85km, h34 \pm 0.90km Loyalty Islands region (189)</p>							
			S	02 09 06.0	-3.9										

$m_b 5.2 / 7,$

CN2	79.0	327	+P	09 35 25.1	-1.5
TIY	82.4	316	-P	09 35 44.6	0.0
XAN	82.6	312	P	09 35 45.4	-0.4
LZH	87.2	311	eP	09 36 08.0	-0.9
			PMZ	$m_b = 5.2$	1.5 0.030

QZN	179.4	172	PKP	14 24 50.0	1.3
			pPKP	14 25 12.0	3.9
			PKP2	14 26 42.5	-0.8
			PP	14 30 36.0	-2.0
			eSKKS	14 37 14.0	-1.3

MAR 1d 12h 45m $25.5 \pm 0.06s, SD0.79 / 46$
 $6.00 S \pm 0.42km, 145.94 E \pm 0.82km, h61 \pm 0.24km$
 New Guinea (202)
 $m_b 5.1 / 16,$

QZN	43.4	306	eP	12 53 24.2	0.0
SSE	43.8	329	-P	12 53 28.5	0.9
			PMZ	$m_b = 5.0$	1.0 0.024
NJ2	45.8	327	+P	12 53 44.9	1.4
			PMZ	$m_b = 5.6$	1.2 0.10
WHN	47.3	322	eP	12 53 56.2	1.1
XAN	53.0	321	P	12 54 38.5	-0.5
BJI	53.4	332	eP	12 54 41.0	-0.7
TIY	53.5	327	eP	12 54 42.0	-0.8
LZH	57.5	320	-P	12 55 11.5	-0.2
			PMZ	$m_b = 5.1$	1.5 0.040
GTA	62.1	321	-P	12 55 43.0	0.1
			PMZ	$m_b = 4.8$	0.8 0.010
WMQ	72.1	320	P	12 56 46.2	0.2
			PMZ	$m_b = 5.2$	1.0 0.030

MAR 1d 17h 30m $26.5 \pm 0.09s, SD1.29 / 538$
 $10.99 N \pm 0.53km, 84.61 W \pm 0.73km, h205 \pm 0.69km$
 Costa Rica (78)
 $m_b 6.0 / 16, m_b 5.9 / 98,$

SNY	121.4	336	+PKP	17 48 51.6	-5.0
			LZ		26.0 1.00
WMQ	125.0	7	PKP	17 49 03.5	-0.2
			PP	17 50 52.0	-5.7
			LZ		25.0 1.90
BJI	125.7	340	ePKP	17 49 05.0	0.2
			ePP	17 50 58.0	-4.6
			PPMZ	$m_b = 5.9$	6.0 0.46
			LZ		20.0 1.19
HHC	126.3	345	PKP	17 49 06.0	-0.2
			PP	17 51 03.0	-3.5
			PPMZ	$m_b = 6.0$	9.0 0.90
KSH	126.6	19	PKP	17 49 08.0	1.3
BTO	126.9	346	PKP	17 49 08.0	0.7
			PP	17 51 05.0	-5.1
TIA	128.8	337	ePKP	17 49 11.4	0.5
TIY	129.0	343	+PKP	17 49 12.0	0.7
			PP	17 51 20.0	-4.6
			LN		14.0 0.60
			LZ		22.0 1.30
GTA	129.7	356	PKP	17 49 12.0	-0.8
			PPMZ	$m_b = 5.9$	8.0 0.71
			LN		20.0 2.60
			LZ		20.0 1.80
SSE	131.4	330	+PKP	17 49 16.0	0.2
NJ2	131.7	333	+PKP	17 49 17.0	0.7
			PP	17 51 45.0	3.3
			PKS	17 52 44.0	-6.1
LZH	132.5	351	PKP	17 49 19.5	1.3
			PPMZ	$m_b = 5.6$	6.0 0.36
			PKS	17 52 50.0	-1.7
			SKKS	17 58 12.0	-3.5
			LN		20.0 1.61
			LZ		20.0 1.21
WHN	134.9	337	ePKP	17 49 22.5	0.2
			PP	17 51 59.0	-2.8
GYA	141.2	344	iPKP	17 49 30.0	-4.0
GZH	141.8	333	ePKP	17 49 30.0	-4.9
			PP	17 52 43.0	-1.6
			PPMZ	$m_b = 6.2$	8.0 2.30
KMI	143.4	349	+PKP	17 49 36.0	-1.8
			PP	17 52 56.0	2.3
			PPMZ	$m_b = 6.1$	4.0 0.81
			LZ		22.0 0.90
QZN	146.9	334	+PKP	17 49 46.0	2.3
			pPKP	17 50 39.0	3.7
			PP	17 53 15.5	1.1

MAR 1d 14h 04m $45.5 \pm 0.06s, SD1.49 / 188$
 $19.66 S \pm 0.93km, 70.06 W \pm 1.32km, h72 \pm 0.26km$
 Near coast of Northern Chile (122)
 $M_s 5.9 / 1, m_b 5.4 / 1, m_b 5.2 / 23$

KSH	144.7	48	PKP	14 24 16.0	0.8
			pPKP	14 24 37.0	2.9
WMQ	149.6	33	PKP	14 24 24.2	1.0
			PKP2	14 24 29.0	-4.9
			SKKS	14 34 44.0	0.6
			LZ	$M_s = 5.5$	28.0 1.00
MDJ	150.2	331	+PKP	14 24 24.0	-0.2
CN2	152.6	335	ePKP	14 24 27.0	-0.8
			PKP2	14 24 47.0	0.2
			ePP	14 28 14.0	-6.2
			LZ	$M_s = 5.4$	26.0 0.70
SNY	155.0	335	-PKP	14 24 31.4	0.4
GTA	158.5	22	-iPKP	14 24 36.8	1.2
			pPKP	14 24 57.0	2.2
HHC	158.8	357	PKP	14 24 38.0	2.0
BJI	159.0	347	ePKP	14 24 37.0	0.9
			pPKP	14 24 57.0	1.6
BTO	159.1	360	ePKP	14 24 37.5	1.1
LSA	160.2	56	-PKP	14 24 39.8	1.9
TIY	161.9	354	-PKP	14 24 40.8	1.6
			LZ	$M_s = 5.7$	12.0 0.60
TIA	162.3	341	PKP	14 24 40.9	1.3
LZH	162.8	17	-PKP	14 24 42.0	1.8
			PPMZ	$m_b = 5.4$	3.5 0.14
			LZ	$M_s = 5.3$	25.0 0.52
SSE	164.7	321	PKP	14 24 42.0	0.1
			LN	$M_s = 5.9$	16.0 1.00
			LZ	$M_s = 5.6$	20.0 0.90
NJ2	165.3	329	+PKP	14 24 44.0	1.5
XAN	165.6	3	-PKP	14 24 44.0	1.1
			pPKP	14 25 05.0	2.8
WHN	168.4	341	PKP	14 24 46.7	2.0
			pPKP	14 25 07.0	2.9
KMI	171.4	49	-PKP	14 24 47.8	1.1
			pPKP	14 25 07.5	1.6
GYA	172.6	23	-iPKP	14 24 48.0	0.9
			pPKP	14 25 08.8	2.7

MAR 1d 21h 08m $20.3 \pm 0.04s, SD1.25 / 78$
 $2.45 N \pm 0.56km, 126.75 E \pm 0.95km, h66 \pm 0.29km$
 Molucca Passage (266)
 $m_b 4.9 / 22,$

QZN	23.3	316	eP	21 13 24.9	1.1
NJ2	30.4	347	eP	21 14 27.0	-1.5
XAN	35.6	334	P	21 15 11.7	-1.9
TIY	37.5	341	eP	21 15 28.5	-1.2
			LZ	$M_s = 4.6$	15.0 0.80
BJI	38.6	347	eP	21 15 39.0	-0.2

SNY	39.3	356	PMZ	$m_b = 5.2$	1.3	0.056	GTA	32.4	282	LZ	$M_s = 4.4$	25.0	1.04
			eP	21 15 45.0	0.2				P	23 13 01.8	-1.2	0.8	0.020
LZH	39.6	330	PMZ	$m_b = 5.0$	0.8	0.020			PMZ	$m_b = 5.0$	0.8	0.020	
			eP	21 15 44.0	-3.6				LE	$M_s = 4.9$	15.0	1.30	
			PMZ	$m_b = 5.2$	2.0	0.071			LZ	$M_s = 4.9$	20.0	2.20	
			pP	21 16 03.5	0.0		GYA	32.5	256	P	23 13 03.0	-1.3	
			LZ	$M_s = 4.2$	30.0	0.57			S	23 18 12.0	-1.5		
HHC	40.6	342	eP	21 15 56.1	0.3				LN	$M_s = 5.0$	20.0	1.40	
CN2	41.2	359	eP	21 16 02.8	2.4				LE		20.0	1.80	
MDJ	42.1	3	eP	21 16 08.5	0.9				LZ	$M_s = 4.4$	24.0	1.00	
LSA	43.3	312	P	21 16 18.6	0.4		QZN	35.0	242	eP	23 13 27.0	2.0	
GTA	44.2	330	eP	21 16 24.4	-0.7		KMI	36.2	258	-P	23 13 35.0	-0.8	
			PMZ	$m_b = 4.9$	0.6	0.010			S	23 19 05.0	-5.0		
WMQ	53.8	326	eP	21 17 37.5	-1.3				LZ	$M_s = 4.7$	18.0	1.20	
MAR 1d 23h 06m $35.6 \pm 0.04s$, SD1.26 / 217							WMQ	40.1	294	P	23 14 08.0	0.2	
40.29 N $\pm 0.85km$, 142.28 E $\pm 0.55km$, h53 $\pm 0.55km$							LSA	42.7	272	P	23 14 31.0	1.3	
Honshu (227)							MAR 2d 03h 29m $25.7 \pm 0.05s$, SD1.23 / 75						
$M_s 4.6 / 16$, $m_b 5.1 / 81$,							9.22 N $\pm 0.67km$, 126.63 E $\pm 0.65km$, h85 $\pm 0.45km$						
MDJ	10.3	299	+iP	23 09 06.5	2.6		Mindanao (259)						
			PMZ	$m_b = 5.7$	1.2	0.20	$M_s 4.5 / 5$, $m_b 5.3 / 3$, $m_b 4.8 / 22$						
			LZ	$M_s = 4.4$	20.0	3.70	QZH	17.4	335	eP	03 33 24.0	-0.7	
CN2	13.0	291	eP	23 09 42.0	2.2				LZ	$M_s = 3.9$	18.0	0.59	
			PMZ	$m_b = 5.0$	1.0	0.025	QZN	19.0	303	eP	03 33 42.0	-1.0	
			esP	23 10 01.0	5.0				LN	$M_s = 4.5$	18.0	1.10	
			eS	23 12 03.0	0.2				LE		15.0	0.70	
			LN	$M_s = 4.1$	10.0	0.50	SSE	22.3	348	+P	03 34 16.0	-1.7	
			LE		10.0	0.30			PMZ	$m_b = 4.7$	1.5	0.061	
			LZ	$M_s = 4.7$	18.0	4.40			PMZ	$m_b = 5.0$	5.0	0.40	
SNY	14.2	282	+P	23 09 53.4	-2.1				S	03 38 16.0	3.7		
			PMZ	$m_b = 5.1$	1.0	0.030			LN	$M_s = 4.4$	12.0	0.30	
			sP	23 10 08.0	-3.8				LE		11.0	0.50	
			LZ	$M_s = 4.5$	19.0	2.60			LZ	$M_s = 4.0$	20.0	0.50	
SSE	19.4	248	+P	23 11 01.0	0.9		NJ2	23.8	343	-P	03 34 33.7	1.6	
			PMZ	$m_b = 5.0$	1.0	0.074			PMZ	$m_b = 5.2$	1.0	0.10	
			sP	23 11 16.0	-1.3		WHN	24.1	333	eP	03 34 35.5	0.7	
			LZ	$M_s = 4.1$	20.0	0.90	TIA	28.2	344	-P	03 35 12.4	-0.7	
BJI	19.9	278	eP	23 11 03.0	-3.0		XAN	29.6	329	P	03 35 24.9	-0.3	
			PMZ	$m_b = 4.9$	1.0	0.062	TIY	31.1	338	eP	03 35 39.1	0.2	
			LZ	$M_s = 4.4$	20.0	1.43			LZ	$M_s = 4.1$	20.0	0.40	
TIA	20.1	266	eP	23 11 07.2	-1.0		BJI	32.1	345	eP	03 35 47.0	0.0	
			eS	23 14 47.0	0.6				PMZ	$m_b = 5.3$	1.4	0.066	
			LE	$M_s = 4.6$	16.0	1.40			PcS	03 42 19.0	1.4		
			LZ	$M_s = 4.4$	18.0	1.30			LZ	$M_s = 4.1$	18.0	0.35	
NJ2	20.6	254	+P	23 11 11.7	-1.0		HHC	34.2	339	+P	03 36 06.2	0.5	
			PMZ	$m_b = 5.4$	1.0	0.20	CN2	34.5	358	eP	03 36 10.6	2.9	
			LE	$M_s = 4.5$	15.0	1.10			eS	03 41 31.0	1.8		
			LZ	$M_s = 4.2$	20.0	0.90			LZ	$M_s = 4.4$	16.0	0.60	
HHC	23.3	281	eP	23 11 38.0	-1.8		BTO	34.6	337	eP	03 36 09.0	0.4	
			LE	$M_s = 4.6$	19.0	1.50			eS	03 41 37.0	6.2		
			LZ	$M_s = 4.7$	20.0	2.50	MDJ	35.4	4	eP	03 36 17.5	2.2	
TIY	23.3	273	-P	23 11 41.8	2.1		WMQ	48.3	322	P	03 38 01.5	1.0	
			LE	$M_s = 4.2$	10.0	0.30	MAR 2d 04h 05m $42.4 \pm 0.03s$, SD0.99 / 56						
			LZ	$M_s = 4.3$	24.0	1.10	10.97 S $\pm 0.50km$, 166.61 E $\pm 0.77km$, h33 $\pm 0.08km$						
BTO	24.5	281	eP	23 11 50.0	-1.4		Santa Cruz Islands (184)						
			eS	23 16 03.5	-1.6		$m_b 5.2 / 18$,						
			LN	$M_s = 4.7$	14.0	0.30	LZH	75.3	312	eP	04 17 26.0	0.8	
			LE		17.0	1.30			PMZ	$m_b = 5.2$	1.0	0.030	
WHN	24.7	256	eP	23 11 53.5	0.5		GTA	79.6	314	eP	04 17 49.2	0.2	
			PMZ	$m_b = 4.7$	0.7	0.020	MAR 2d 04h 56m $37.0 \pm 0.05s$, SD1.80 / 57						
			sP	23 12 12.5	1.3		24.10 N $\pm 0.67km$, 121.81 E $\pm 0.41km$, h34 $\pm 0.60km$						
			eS	23 16 12.0	4.2		Taiwan (244)						
			LN	$M_s = 4.9$	20.0	2.10	$M_s 4.0 / 11$, $M_l 4.4 / 12$, $m_b 4.4 / 9$						
			LE		20.0	1.80	QZH	3.1	287	-P	04 57 23.8	-0.2	
			LZ	$M_s = 4.3$	20.0	1.00			S	04 57 57.0	-2.6		
XAN	27.2	267	P	23 12 14.6	-2.1								
LZH	30.3	275	eP	23 12 43.5	-1.5								
			PMZ	$m_b = 5.3$	1.0	0.053							

		SMN		$M_L = 4.2$	0.6	0.98			sP	18 15 12.0	-1.8		
		SME			0.6	0.71			SMN	$M_L = 5.3$		1.5	0.97
		LE		$M_S = 3.7$	8.0	1.17			SME			1.5	1.31
		LZ		$M_S = 3.9$	10.0	2.03			LN	$M_S = 5.4$		8.0	8.20
SSE	7.0 356	+P	04 58	18.5	-1.2				LE			8.0	22.8
		pP	04 58	24.5	-1.9				LZ	$M_S = 5.3$		10.0	23.4
		SMN		$M_L = 4.1$	1.0	0.092	GZH	7.8 265	P	18 15 13.0	-0.3		
		SME			1.0	0.092			S	18 16 38.0	-3.3		
		LE		$M_S = 4.0$	6.0	0.70			SMN	$M_L = 5.3$		1.0	1.20
		LZ		$M_S = 3.4$	20.0	0.50			SME			1.0	0.80
GZH	7.8 264	P	04 58	30.4	-1.0				LN	$M_S = 5.9$		5.0	18.8
		SMN		$M_L = 4.8$	1.0	0.30			LE			7.0	39.0
		SME			1.0	0.30			LZ	$M_S = 5.5$		8.0	25.4
NJ2	8.3 342	+P	04 58	37.6	-0.9		NJ2	8.5 343	-P	18 15 21.6	-1.8		
		S	05 00	10.8	-1.6				PMZ	$m_b = 5.2$		1.0	0.10
		SMN		$M_L = 4.6$	0.8	0.20			sP	18 15 32.6	0.2		
		SME			0.8	0.10			S	18 16 58.8	-0.5		
		LE		$M_S = 4.1$	6.0	0.60			SMN	$M_L = 5.4$		1.0	0.90
		LZ		$M_S = 3.9$	8.0	0.60			SME			2.0	0.90
WHN	9.2 316	cP	04 58	49.0	-1.8				LN	$M_S = 5.7$		8.0	34.5
		pP	04 58	54.5	-3.3				LZ	$M_S = 5.3$		10.0	17.9
		SMN			1.0	0.10	WHN	9.3 317	cP	18 15 32.5	-2.3		
		SME			1.0	0.080			pP	18 15 38.0	-2.6		
		LN		$M_S = 4.3$	8.0	0.90			S	18 17 18.5	-1.3		
		LE			8.0	0.90			SMN			2.0	7.80
		LZ		$M_S = 3.7$	16.0	0.60			SME			2.0	4.90
GYA	13.9 283	P	04 59	53.2	-1.0				LN	$M_S = 6.0$		8.0	43.4
		SMN			2.0	0.50			LE			8.0	34.4
		SME			2.0	0.40			LZ	$M_S = 5.6$		8.0	25.2
XAN	15.0 314	P	05 00	09.4	1.0		QZN	12.1 248	cP	18 16 13.8	0.6		
TIY	15.8 332	eP	05 00	20.5	2.1				eS	18 18 31.4	2.6		
		LN		$M_S = 4.0$	13.0	0.50			LN	$M_S = 5.3$		14.0	10.8
		LZ		$M_S = 4.0$	13.0	0.60			LE			13.0	4.70
LZH	19.6 312	cP	05 01	09.5	4.3		TIA	12.9 343	cP	18 16 27.4	4.0		
		PMZ		$m_b = 4.4$	2.2	0.042			PMZ	$m_b = 5.6$		9.0	1.20
		sP	05 01	21.0	3.2				LN	$M_S = 5.8$		7.0	15.8
		LE		$M_S = 4.0$	14.0	0.34			LE			7.0	9.40
		LZ		$M_S = 4.0$	15.0	0.48			LZ	$M_S = 5.6$		9.0	19.7
CN2	19.9 8	eP	05 01	10.0	1.6		GYA	13.9 284	P	18 16 37.0	0.1		
		esP	05 01	22.0	0.7				sP	18 16 48.0	2.0		
GTA	24.1 315	eP	05 01	53.0	2.5				LN	$M_S = 6.0$		8.0	18.2
WMQ	34.1 314	eP	05 03	20.1	-1.1				LE			8.0	27.4
									LZ	$M_S = 5.4$		10.0	13.5
MAR 2d 17h 47m $52.0 \pm 0.07s$, $SD4.02 / 8$							DL2	14.9 360	P	18 16 52.0	1.5		
31.89 N $\pm 0.62km$, 100.99 E $\pm 0.63km$, $h9 \pm 0.25km$									PMZ	$m_b = 6.2$		4.0	1.80
Sichuan Province (307)									LN	$M_S = 5.2$		12.0	5.40
$M_S 3.1 / 1$, $M_L 3.3 / 6$,									LE			10.0	4.20
CD2	2.6 112	ePg	17 48	35.0	-2.3		XAN	15.1 315	-P	18 16 51.4	-0.9		
		Sg	17 49	09.4	-2.7				LN	$M_S = 5.8$		10.0	13.9
		SMN		$M_L = 3.4$	0.6	0.21			LE			10.0	21.1
		SME			0.8	0.24			LZ	$M_S = 5.1$		10.0	5.70
LZH	4.8 29	ePn	17 49	09.0	3.8		TIY	15.9 332	+iP	18 17 05.0	2.1		
		Pg	17 49	12.0	-4.9				LN	$M_S = 5.9$		8.0	22.9
		Sg	17 50	17.0	-5.7				LZ	$M_S = 5.5$		10.0	12.4
		SME		$M_L = 3.2$	1.8	0.032	BJI	16.7 345	eP	18 17 16.0	2.4		
		LE		$M_S = 3.1$	8.0	0.21			PMZ	$m_b = 4.9$		1.7	0.10
MAR 2d 18h 13m $18.3 \pm 0.05s$, $SD1.67 / 136$									PMZ	$m_b = 5.3$		8.0	1.14
23.94 N $\pm 0.76km$, 121.74 E $\pm 0.82km$, $h18 \pm 0.23km$									LN	$M_S = 5.3$		9.0	5.17
Taiwan (244)									LE			11.0	4.23
$M_S 5.7 / 63$, $M_L 5.3 / 8$, $m_b 5.5 / 17$,							KMI	17.3 278	+P	18 17 21.0	-0.5		
QZH	3.0 290	+Pn	18 14	06.0	0.0				LZ	$M_S = 5.1$		12.0	6.32
		Pg	18 14	18.0	6.0				PMZ	$m_b = 4.7$		2.5	0.10
		Sn	18 14	45.0	1.1				LN	$M_S = 5.7$		8.0	4.20
		SMN		$M_L = 4.7$	1.0	3.20			LE			5.0	8.70
		SME			1.0	2.30			LZ	$M_S = 5.6$		10.0	16.2
		LZ		$M_S = 5.5$	10.0	86.0	CD2	17.4 297	eP	18 17 22.6	0.4		
SSE	7.1 356	eP	18 15	01.5	-3.3				PMZ	$m_b = 5.4$		10.0	1.90
									LE	$M_S = 6.0$		10.0	32.7

					Tonga region											
					$M_S 5.1 / 1, m_B 5.9 / 1, m_b 5.6 / 43$											
SNY	17.9	4	LZ	$M_S = 5.9$	12.0	38.5	SSE	80.7	309	eP	23 18 13.0	-1.7				
			+iP	18 17 29.0	0.6		NJ2	82.9	309	-P	23 18 26.0	-0.1				
			pP	18 17 36.0	1.9					LZ	$M_S = 4.6$	22.0	0.30			
			SME			14.0	2.70			MDJ	83.3	324	+P	23 18 28.2	0.3	
HHC	18.9	336	LZ	$M_S = 5.5$	10.0	10.3				PMZ	$m_B = 5.7$	1.2	0.10			
			P	18 17 42.4	1.5				SNY	85.1	319	-P	23 18 37.0	0.0		
			LN	$M_S = 5.6$	8.0	8.50			CN2	85.1	321	+P	23 18 37.0	-0.2		
			LE		8.0	3.60			PMZ		$m_B = 5.8$	1.0	0.10			
BTO	19.3	332	LZ	$M_S = 5.5$	10.0	9.40			PMZ		$m_B = 5.9$	4.0	0.50			
			P	18 17 45.0	-0.6				LZ		$M_S = 5.1$	15.0	0.60			
			LN	$M_S = 5.9$	9.0	16.0			WHN	85.5	305	eP	23 18 39.5	0.4		
			LE		10.0	10.5			BJI	88.9	314	eP	23 18 55.5	0.2		
LZH	19.6	312	+P	18 17 49.0	-0.2				PMZ		$m_B = 5.9$	2.0	0.20			
			PMZ	$m_B = 5.4$	2.0	0.39			GYA	89.8	299	P	23 19 01.8	2.1		
			PMZ	$m_B = 5.6$	7.0	2.03			TIY	90.3	311	+P	23 19 03.0	0.8		
			PP	18 18 12.0	5.4				LN		$M_S = 5.1$	14.0	0.30			
			LN	$M_S = 5.9$	8.0	15.7			LZ		$M_S = 4.9$	30.0	0.60			
			LZ	$M_S = 5.6$	10.0	12.7			XAN	91.2	306	+P	23 19 07.0	0.6		
CN2	20.0	8	+P	18 17 52.0	-1.7				PMZ		$m_B = 5.9$	1.4	0.10			
			PMZ	$m_B = 4.4$	1.0	0.020			HHC	92.3	313	+P	23 19 12.0	0.3		
			PMZ	$m_B = 5.4$	4.0	0.70			KMI	92.5	296	+P	23 19 14.5	2.1		
			cpP	18 18 01.0	1.2				PMZ		$m_B = 6.0$	2.0	0.15			
			cS	18 21 36.0	2.7				pP			23 19 29.0	4.9			
			LN	$M_S = 5.4$	10.0	5.50			BTO	93.3	313	eP	23 19 16.4	0.4		
			LE		10.0	3.20			CD2	93.9	302	eP	23 19 19.9	1.2		
			LZ	$M_S = 5.5$	14.0	14.6			LZH	95.8	306	+P	23 19 28.0	0.3		
MDJ	21.6	15	eP	18 18 11.2	1.5				PMZ		$m_B = 5.9$	2.0	0.069			
			PMZ	$m_B = 5.0$	1.2	0.080			sP			23 19 43.0	-1.1			
			sP	18 18 24.0	4.6				LZ		$M_S = 4.8$	20.0	0.29			
			LZ	$M_S = 5.1$	24.0	8.00			GTA	100.0	308	eP	23 19 47.2	0.5		
GTA	24.1	315	eP	18 18 35.0	0.4				PMZ		$m_B = 5.7$	1.4	0.020			
			PMZ	$m_B = 5.4$	2.2	0.29			MAR 3d 04h 36m $45.3 \pm 0.38s$, SD2.10 / 25							
			PMZ	$m_B = 5.5$	4.0	0.67			24.09 N $\pm 2.66km$, 121.92 E $\pm 2.76km$, h5 $\pm km$							
			sP	18 18 42.0	-2.1				Taiwan (244)							
			sS	18 23 04.0	4.7				$M_S 4.6 / 17, M_L 4.3 / 10, m_b 4.1 / 3$							
WMQ	34.2	314	LZ	$M_S = 5.6$	10.0	9.70			QZH	3.1	286	Pn	04 37 34.0	-1.8		
			P	18 20 05.5	0.2						SMN	$M_L = 4.8$	0.8	4.50		
			PMZ	$m_B = 5.7$	6.0	0.70					SME		0.8	1.80		
			LN	$M_S = 5.8$	8.0	3.80					LN	$M_S = 4.4$	8.0	2.70		
KSH	41.5	303	LE		8.0	3.30					LE		8.0	5.30		
			P	18 21 06.0	-0.7						LZ	$M_S = 4.6$	8.0	7.00		
			LN	$M_S = 6.2$	7.0	3.90					SSE	7.0	355	P	04 38 31.6	0.3
			LE		8.0	7.30					pP		04 38 36.0	0.9		
MAR 2d 22h 41m $09.5 \pm 0.07s$, SD1.41 / 48												eS	04 39 50.0	-2.3		
21.92 S $\pm 1.57km$, 174.83 W $\pm 1.39km$, h33 $\pm 0.12km$												SMN	$M_L = 3.7$	1.0	0.025	
Tonga region (174)												SME		1.0	0.040	
$M_S 5.4 / 1, m_B 5.6 / 1, m_b 5.1 / 13$												LN	$M_S = 4.2$	7.0	0.40	
SSE	80.9	309	eP	22 53 23.0	0.5						LE		7.0	1.10		
			LZ	$M_S = 5.1$	20.0	0.90					LZ	$M_S = 3.8$	12.0	0.90		
MDJ	83.4	324	eP	22 53 35.2	-0.4						GZH	7.9	265	eP	04 38 45.0	0.9
CN2	85.2	321	+P	22 53 44.0	-0.9						SMN	$M_L = 4.4$	1.2	0.10		
			PMZ	$m_B = 5.6$	5.0	0.30					SME		1.0	0.10		
			eS	23 04 12.0	0.2						LN	$M_S = 5.0$	7.0	5.20		
WHN	85.7	305	eP	22 53 47.5	0.5						LE		7.0	2.60		
TIA	86.4	311	eP	22 53 50.8	0.1						LZ	$M_S = 4.2$	8.0	1.10		
BJI	89.0	314	eP	22 54 03.0	0.0						LN	$M_S = 4.7$	8.0	1.00		
			PMZ	$m_B = 5.5$	2.0	0.072					LE		8.0	1.40		
TIY	90.4	311	eP	22 54 10.0	0.1						LZ	$M_S = 4.3$	10.0	1.00		
			LN	$M_S = 5.4$	18.0	0.80					CD2	17.5	297	eP	04 40 54.7	3.0
			LZ	$M_S = 4.9$	22.0	0.50					LZH	19.6	312	eP	04 41 18.0	-0.2
XAN	91.3	306	P	22 54 14.6	0.4											
HHC	92.5	313	eP	22 54 20.0	0.6											
LZH	96.0	306	eP	22 54 36.0	0.6											
			PMZ	$m_B = 5.8$	2.3	0.064										
MAR 2d 23h 06m $03.6 \pm 0.06s$, SD1.37 / 186																
21.91 S $\pm 1.58km$, 175.01 W $\pm 1.05km$, h44 $\pm 0.17km$																

CN2	19.9	8	PMZ	$m_b = 4.3$	2.2	0.033
			LN	$M_s = 4.6$	9.0	0.69
			LE		6.5	0.42
			LZ	$M_s = 4.3$	10.0	0.59
			eP	04 41 19.5	-1.1	
GTA	24.1	315	LN	$M_s = 4.4$	10.0	0.50
			LE		10.0	0.30
			LZ	$M_s = 4.5$	10.0	1.00
			eP	04 42 02.2	-1.4	
			LE	$M_s = 4.6$	7.0	0.50
			LZ	$M_s = 4.6$	8.0	0.70

MAR 3d 06h 00m $15.8 \pm 0.04s$, SD1.09 / 39
 $22.62 S \pm 1.55km$, $174.61 W \pm 0.81km$, $h37 \pm 0.53km$
 Tonga region (174)
 $m_b 5.0 / 15$,

MDJ	84.1	324	eP	06 12 44.5	-0.4	
CN2	85.9	321	P	06 12 53.0	-1.0	
TIA	87.0	311	eP	06 12 59.0	-0.5	
TIY	91.0	311	eP	06 13 18.4	-0.2	
XAN	91.9	306	P	06 13 22.6	0.0	
HHC	93.1	313	eP	06 13 28.4	0.3	

MAR 3d 09h 34m $49.7 \pm 0.05s$, SD2.38 / 21
 $41.40 N \pm 0.50km$, $79.14 E \pm 0.67km$, $h13 \pm 0.15km$
 Southern Xinjiang Province (321)
 $M_L 4.1 / 6$, $m_b 4.0 / 4$,

KSH	3.1	234	Pn	09 35 41.0	2.2	
			SMN	$M_L = 4.0$	1.0	0.55
			SME		0.6	0.66
WMQ	6.8	66	ePn	09 36 30.2	0.9	
			Sg	09 38 21.2	-0.4	
			SMN	$M_L = 4.1$	1.0	0.11
			SME		1.0	0.10

MAR 3d 15h 20m $24.6 \pm 0.05s$, SD1.17 / 434
 $21.82 S \pm 1.21km$, $175.04 W \pm 0.98km$, $h16 \pm 0.14km$
 Tonga region (174)
 $M_s 6.0 / 42$, $m_b 6.4 / 27$, $m_b 6.1 / 87$

SSE	80.7	309	+iP	15 32 38.0	-1.1	
			PMZ	$m_b = 6.0$	5.0	0.80
			sS	15 43 00.0	4.2	
			LN	$M_s = 6.0$	23.0	4.33
			LE		23.0	2.99
GZH	82.8	298	LZ	$M_s = 5.8$	22.0	4.94
			+P	15 32 50.0	-0.1	
			PMZ	$m_b = 5.9$	0.9	0.10
			PMZ	$m_b = 6.3$	5.0	1.70
			S	15 43 08.0	3.0	
NJ2	82.8	309	LE	$M_s = 6.2$	23.0	8.10
			LZ	$M_s = 6.0$	22.0	8.20
			+P	15 32 50.5	0.0	
			PMZ	$m_b = 6.0$	1.4	0.20
			PMZ	$m_b = 6.2$	7.0	1.60
MDJ	83.2	324	pP	15 33 00.0	2.9	
			LN	$M_s = 5.9$	16.0	1.70
			LE		20.0	2.60
			LZ	$M_s = 5.5$	24.0	2.30
			+iP	15 32 52.5	0.2	
QZN	83.9	293	PMZ	$m_b = 6.7$	1.5	1.10
			PP	15 36 00.0	-4.4	
			LN	$M_s = 6.0$	18.0	2.70
			LE		18.0	2.50
			LZ	$M_s = 5.7$	24.0	4.00
			+P	15 32 55.0	-1.0	
			eS	15 43 20.0	1.9	
			LN	$M_s = 6.0$	20.0	2.70
			LE		22.0	2.90

DL2	84.6	316	+iP	15 32 59.0	-0.3	
			PMZ	$m_b = 6.5$	2.0	1.00
			PMZ	$m_b = 6.2$	10.0	2.10
			S	15 43 20.0	-3.2	
			LN	$M_s = 6.1$	20.0	3.90
			LE		22.0	2.90
			LZ	$M_s = 5.6$	25.0	3.30
SNY	85.0	319	+iP	15 33 01.0	-0.4	
			PMZ	$m_b = 6.3$	2.0	0.60
			PMZ		17.0	2.70
			PP	15 36 14.0	-4.9	
			iS	15 43 31.0	2.1	
			SS	15 49 01.0	-2.3	
			LN	$M_s = 5.9$	16.0	2.00
			LE		17.0	1.50
			LZ	$M_s = 5.8$	18.0	3.80
CN2	85.0	321	+iP	15 33 01.7	0.1	
			PMZ	$m_b = 6.3$	1.0	0.30
			PMZ	$m_b = 6.6$	5.0	3.00
			esP	15 33 14.0	3.0	
			ePP	15 36 17.0	-2.2	
			LN	$M_s = 5.8$	18.0	1.00
			LE		18.0	2.20
			LZ	$M_s = 6.2$	20.0	9.20
WHN	85.4	305	+P	15 33 04.0	0.4	
			PMZ	$m_b = 6.1$	2.0	0.40
			PMZ	$m_b = 6.4$	5.0	1.80
			SKS	15 43 20.0	-3.6	
			S	15 43 30.0	-1.6	
			LN	$M_s = 6.0$	18.0	2.30
			LE		18.0	2.60
			LZ	$M_s = 5.4$	30.0	2.40
TIA	86.2	311	+P	15 33 07.4	0.0	
			PMZ	$m_b = 6.3$	1.5	0.40
			PMZ	$m_b = 6.2$	7.0	1.60
			pP	15 33 16.0	2.1	
			LN	$M_s = 5.9$	20.0	2.70
			LE		20.0	1.60
			LZ	$M_s = 5.7$	22.0	3.20
BJI	88.8	314	+P	15 33 20.0	0.2	
			PMZ	$m_b = 6.6$	2.0	1.00
			PMZ	$m_b = 6.5$	6.0	2.28
			eSKS	15 43 40.0	-5.1	
			eS	15 44 00.0	-4.8	
			eSS	15 50 00.0	1.9	
			LN	$M_s = 5.8$	17.0	2.10
			LZ	$M_s = 5.8$	26.0	4.60
GYA	89.7	299	+iP	15 33 25.0	0.7	
			PMZ	$m_b = 6.3$	1.4	0.30
			PMZ	$m_b = 6.5$	4.0	1.40
			PP	15 37 00.0	2.4	
			S	15 44 13.0	1.3	
			LN	$M_s = 6.1$	20.0	2.80
			LE		20.0	3.60
			LZ	$M_s = 5.6$	36.0	4.10
TIY	90.2	311	+iP	15 33 27.0	0.3	
			PMZ	$m_b = 6.4$	1.5	0.40
			S	15 44 16.0	-0.4	
			LN	$M_s = 6.1$	19.0	3.20
			LE		20.0	2.40
			LZ	$M_s = 5.9$	22.0	4.60
XAN	91.1	306	+iP	15 33 31.6	0.7	
			PMZ	$m_b = 5.9$	1.5	0.10
			PMZ	$m_b = 6.6$	4.0	1.40
			LN	$M_s = 6.0$	17.0	1.70
			LE		20.0	3.00
HHC	92.2	313	+iP	15 33 36.8	0.7	
			PMZ	$m_b = 6.7$	1.4	0.55

KMI	92.4	296	PMZ	$m_b = 6.6$	4.0	1.40	HHC	30.5	74	P	18 15 15.0	1.0		
			PP	15 37 19.0	1.0		TIY	31.8	80	cP	18 15 26.0	0.0		
			LN	$M_S = 6.0$	19.0	1.50	GYA	31.9	103	P	18 15 26.6	-0.1		
			LE		20.0	2.90	WHN	35.8	91	cP	18 16 01.0	0.4		
			LZ	$M_S = 6.2$	25.0	11.7				pP	18 16 10.0	0.8		
			+P	15 33 38.0	1.0		TIA	35.8	80	cP	18 16 01.0	0.3		
			PMZ	$m_b = 6.6$	2.5	0.82	CN2	40.0	65	cP	18 16 35.0	-0.3		
			PMZ		3.0	1.30	SSE	40.9	86	P	18 16 43.5	0.6		
			PP	15 37 18.0	-1.3									
			LZ	$M_S = 6.1$	24.0	8.20								
BTO	93.2	313	+iP	15 33 41.0	0.6		MAR 3d 19h 16m $53.5 \pm 0.03s$, SD2.51 / 7 41.18 N $\pm 0.32km$, 78.98 E $\pm 0.27km$, $h1 \pm 0.29km$ Southern Xinjiang Province (321) $M_L 3.8 / 6$,							
			PMZ	$m_b = 6.4$	6.0	1.10								
			pP	15 33 50.0	3.1		KSH	2.9	236	Pn	19 17 42.6	1.8		
			LN	$M_S = 6.2$	18.0	2.00				Sn	19 18 21.1	3.3		
			LE		22.0	4.80				SMN	$M_L = 3.8$	0.5	0.44	
CD2	93.8	302	P	15 33 43.0	-0.3					SME		0.5	0.45	
			PMZ	$m_b = 6.2$	1.7	0.20								
			PMZ	$m_b = 6.4$	5.0	0.86	WMQ	7.0	65	ePn	19 18 40.2	3.3		
			SKS	15 44 17.0	2.6					Sn	19 20 01.0	1.9		
			LE	$M_S = 6.1$	20.0	3.60				SMN	$M_L = 3.6$	0.8	0.030	
LZH	95.8	306	+iP	15 33 53.0	0.7					SME		0.6	0.020	
			PMZ	$m_b = 6.7$	2.0	0.38								
			PMZ	$m_b = 6.7$	4.0	0.75								
			sP	15 34 06.0	4.5									
			PP	15 37 44.0	-1.0									
GTA	99.9	308	SKS	15 44 24.0	-1.0		QZH	3.1	298	-iPn	04 27 49.0	0.9		
			LN	$M_S = 6.0$	20.0	3.01				Sn	04 28 27.0	0.8		
			LZ	$M_S = 5.8$	20.0	3.50				SMN	$M_L = 3.6$	1.0	0.27	
			+P	15 34 11.0	-0.2					SME		1.0	0.19	
			PMZ	$m_b = 6.4$	1.6	0.10	SSE	7.5	357	eP	04 28 55.0	3.4		
			PMZ		3.1	0.51				SMN	$M_L = 3.6$	1.0	0.012	
			PP	15 38 12.0	-5.5					SME		1.0	0.026	
			SKS	15 44 48.0	1.5					LN	$M_S = 4.4$	7.0	1.63	
			S	15 45 42.0	2.2					LZ	$M_S = 3.8$	8.0	0.53	
			sS	15 45 52.0	-0.6		NJ2	8.8	345	+P	04 29 11.0	1.5		
WMQ	109.9	310	LE	$M_S = 6.2$	20.0	4.90				eS	04 30 47.6	-1.7		
			LZ	$M_S = 6.1$	22.0	6.50				LN	$M_S = 4.5$	8.0	1.80	
			Pdif	15 34 55.3	0.3		XAN	15.3	316	eP	04 30 34.8	-1.4		
			PP	15 39 30.0	-2.0									
			PPMZ		2.0	0.045								
LZ	$M_S = 6.3$	24.0	8.84											
MAR 3d 18h 09m $01.1 \pm 0.03s$, SD1.09 / 170 39.23 N $\pm 0.78km$, 71.60 E $\pm 0.40km$, $h29 \pm 0.03km$ Afghanistan-USSR border region (717) $M_S 4.6 / 12$, $M_L 5.1 / 2$, $m_b 4.9 / 58$							QZH	3.1	310	Pn	05 44 15.0	0.8		
WMQ	12.9	64	P	18 12 02.8	-2.8				SMN	$M_L = 3.4$	1.0	0.15		
			LN	$M_S = 5.2$	8.0	3.90				SME		1.0	0.10	
LSA	18.7	115	LE		6.0	2.70	MAR 5d 01h 49m $24.2 \pm 0.05s$, SD1.91 / 22 22.67 N $\pm 0.27km$, 120.70 E $\pm 0.70km$, $h35 \pm 0.54km$ Taiwan (244) $M_S 3.5 / 1$, $M_L 3.9 / 9$, $m_b 4.0 / 4$							
			+iP	18 13 19.0	-0.9		QZH	3.0	320	eP	01 50 14.0	3.8		
GTA	21.8	81	LN	$M_S = 4.2$	6.5	0.30				SMN	$M_L = 3.6$	0.8	0.28	
			+P	18 13 53.2	0.2					SME		0.7	0.20	
			PMZ	$m_b = 4.9$	1.2	0.060	GZH	6.8	275	P	01 51 05.0	0.8		
LZH	25.6	87	sP	18 14 08.0	3.1					S	01 52 16.6	-4.4		
			LE	$M_S = 4.6$	9.0	0.85				SMN	$M_L = 3.9$	0.9	0.070	
			LZ	$M_S = 4.5$	10.0	0.96				SME		0.8	0.040	
			eP	18 14 31.2	0.7		SSE	8.4	3	eP	01 51 25.0	-1.6		
			PMZ	$m_b = 4.9$	1.2	0.039				SMN	$M_L = 3.9$	1.0	0.030	
CD2	27.5	98	pP	18 14 40.0	1.5					SME		1.0	0.030	
			LE	$M_S = 4.4$	10.0	0.39				LN	$M_S = 3.5$	9.0	0.22	
			LZ	$M_S = 3.9$	20.0	0.34				LZ	$M_S = 3.7$	10.0	0.48	
BTO	29.3	75	P	18 14 48.4	1.1		NJ2	9.5	350	eP	01 51 44.4	2.8		
			PMZ	$m_b = 5.0$	1.1	0.037				eS	01 53 26.0	-2.1		
			eP	18 15 02.0	-2.1					SMN		0.8	0.090	
XAN	30.2	88	LN	$M_S = 4.5$	14.0	0.40				SME		1.0	0.050	
			LE		14.0	0.40								
			+P	18 15 11.0	-1.0									



LN				3.0	0.25					LZ	$M_S = 5.7$	30.0	2.20	
LE				3.0	0.29	SSE	138.6	327	+PKP	14 08 30.1	-2.3	14.0	0.70	
<p>MAR 5d 09h 18m $00.6 \pm 0.15s$, SD1.92 / 42 23.18 N $\pm 1.41km$, 102.45 E $\pm 0.89km$, h5 $\pm km$ Burma-China border region (297) $M_S 4.7 / 22$, $M_L 5.0 / 5$, $m_b 4.3 / 3$</p>														
KMI	2.0	8	-Pn	09 18 39.0	3.7									
			Su	09 19 06.5	4.4									
			Sg	09 19 08.5	6.0									
			LN		4.0	5.10								
			LE		6.0	14.3								
			LZ		6.0	4.90								
GYA	5.0	49	-iPn	09 19 17.8	0.6									
			SMN	$M_L = 5.0$	1.4	2.10								
			SME		1.4	1.20								
			LN	$M_S = 4.9$	5.0	5.60								
			LE		5.0	4.20								
QZN	8.0	120	eP	09 20 03.8	2.7									
			LN	$M_S = 4.3$	10.0	1.50								
			LE		9.0	1.20								
XAN	12.2	26	P	09 20 55.9	-2.6									
			LN	$M_S = 4.7$	10.0	1.30								
			LE		10.0	2.20								
WHN	12.9	53	eP	09 21 08.0	0.3									
			sP	09 21 19.0	4.3									
			S	09 23 30.0	-2.4									
			sS	09 23 39.5	0.7									
			LN	$M_S = 4.7$	7.0	1.40								
			LE		8.0	0.80								
LZH	12.9	5	eP	09 21 07.5	-0.6									
			PMZ	$m_b = 4.5$	2.0	0.025								
			LE	$M_S = 4.4$	9.0	0.92								
			LZ	$M_S = 3.9$	12.0	0.47								
GTA	16.3	353	eP	09 21 56.4	3.6									
			LN	$M_S = 4.3$	8.0	0.50								
			LZ	$M_S = 4.2$	8.0	0.50								
BTO	18.5	18	eP	09 22 20.0	0.1									
			esP	09 22 25.5	-1.5									
			LN	$M_S = 4.7$	11.0	0.80								
			LE		11.0	1.10								
HHC	19.2	21	eP	09 22 29.6	1.1									
			LN	$M_S = 4.7$	13.0	1.60								
BJI	20.4	31	eP	09 22 42.0	0.2									
			LN	$M_S = 4.4$	8.0	0.51								
			LZ	$M_S = 4.4$	12.0	0.90								
<p>MAR 5d 13h 57m $28.0 \pm 0.07s$, SD0.96 / 97 12.86 N $\pm 0.59km$, 143.34 E $\pm 0.55km$, h118 $\pm 0.39km$ South of the Marianas (210) $m_b 5.1 / 23$,</p>														
SSE	27.3	315	P	14 03 04.8	0.8									
			PMZ	$m_b = 4.5$	1.0	0.012								
WHN	32.0	308	+P	14 03 47.0	1.2									
SNY	33.6	333	+P	14 03 58.0	-1.4									
MDJ	33.8	342	eP	14 04 00.6	-0.2									
CN2	34.5	337	eP	14 04 06.2	-0.5									
BJI	36.1	324	eP	14 04 20.5	-0.3									
			PMZ	$m_b = 5.1$	1.0	0.035								
			LZ		40.0	1.57								
GYA	37.0	297	-iP	14 04 29.2	1.2									
TIY	37.0	317	eP	14 04 29.0	0.4									
			LN		22.0	1.80								
			LZ		24.0	2.00								
XAN	37.7	310	-iP	14 04 33.8	-0.3									
HHC	39.4	321	eP	14 04 48.6	0.5									
BTO	40.2	320	P	14 04 55.0	0.1									
CD2	40.6	303	-iP	14 04 58.2	-0.1									
			PMZ	$m_b = 5.6$	0.9	0.10								
LZH	42.3	310	-iP	14 05 13.0	0.5									
			PMZ	$m_b = 5.3$	1.4	0.069								
GTA	46.6	313	-iP	14 05 46.6	0.3									
			PMZ	$m_b = 5.2$	0.8	0.030								
LSA	51.0	298	+P	14 06 21.6	0.6									
<p>MAR 5d 18h 09m $33.2 \pm 0.03s$, SD1.08 / 157 0.37 S $\pm 0.52km$, 99.31 E $\pm 0.77km$, h63 $\pm 0.24km$ Southern Sumatera (274) $m_b 5.2 / 52$,</p>														
QZN	21.9	28	eP	18 14 24.4	1.8									
KMI	25.6	7	-P	18 14 59.0	0.3									
GYA	27.6	14	P	18 15 16.6	-0.5									
LSA	30.9	346	iP	18 15 47.8	0.9									
CD2	31.4	7	eP	18 15 49.3	-1.5									
XAN	35.4	14	P	18 16 23.4	-2.0									
LZH	36.5	6	eP	18 16 34.0	-1.0									
			PMZ	$m_b = 5.5$	1.4	0.11								
			pP	18 16 50.0	0.3									
			LZ	$M_S = 4.0$	18.0	0.24								
SSE	37.6	32	+P	18 16 44.0	0.5									
			PMZ	$m_b = 4.8$	0.5	0.0080								
			LZ	$M_S = 4.3$	20.0	0.50								
GTA	39.6	1	+iP	18 17 01.0	0.4									
			PMZ	$m_b = 5.5$	1.0	0.070								
TIY	39.8	16	eP	18 17 02.2	0.1									
			LZ	$M_S = 4.2$	20.0	0.38								
BTO	41.9	12	eP	18 17 20.0	0.2									

HHC	42.5	14	eP	18 17 25.6	1.0		
BJI	43.1	19	cP	18 17 29.0	0.0		
			PMZ	$m_b = 4.9$	1.0	0.018	
WMQ	45.2	348	P	18 17 47.6	1.3		
			eS	18 24 23.0	2.4		
SNY	47.4	25	cP	18 18 02.2	-1.2		
CN2	49.8	25	+P	18 18 20.4	-1.7		
MDJ	52.2	27	eP	18 18 39.0	-1.7		

MAR 5d 20h 01m $44.7 \pm 0.03s$, SD1.09 / 87
 2.66 N $\pm 0.46km$, 125.80 E $\pm 0.97km$, h97 $\pm 0.09km$
 Talaud Islands (263)
 $m_b 5.1 / 29$,

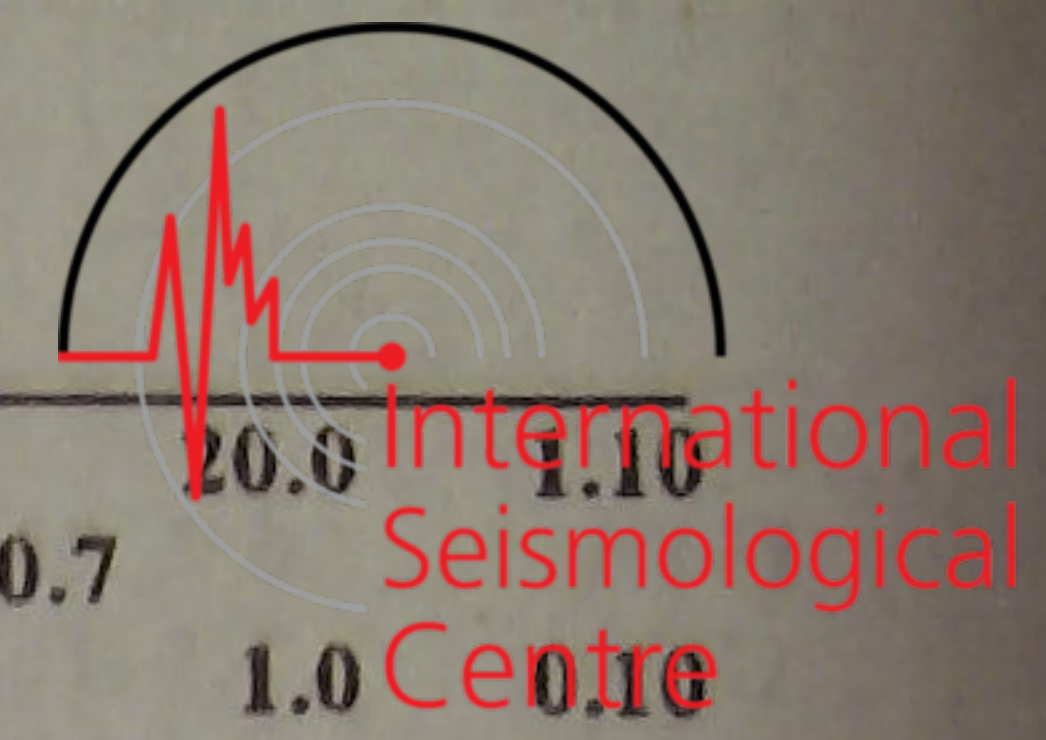
XAN	35.0	335	P	20 08 28.6	-1.2		
CD2	35.0	326	-P	20 08 29.7	-0.1		
TIY	37.0	342	eP	20 08 45.6	-1.2		
BJI	38.2	348	eP	20 08 56.5	-0.5		
			PMZ	$m_b = 4.9$	0.8	0.015	
LZH	39.0	331	eP	20 09 03.5	0.1		
			PMZ	$m_b = 5.0$	1.5	0.042	
			sP	20 09 32.5	-4.7		
SNY	39.0	357	+iP	20 09 04.1	0.2		
			PMZ	$m_b = 5.6$	1.0	0.10	
CN2	41.0	360	+P	20 09 19.6	-0.2		
MDJ	41.9	4	+P	20 09 28.0	0.4		
			PMZ	$m_b = 5.3$	0.8	0.040	
LSA	42.5	313	P	20 09 34.0	1.5		
GTA	43.5	330	+iP	20 09 40.6	-0.4		
			PMZ	$m_b = 4.7$	0.8	0.010	
			PcP	20 11 27.8	0.8		
WMQ	53.1	326	P	20 10 54.0	-0.8		

MAR 5d 22h 35m $47.8 \pm 0.03s$, SD1.11 / 352
 4.00 S $\pm 0.70km$, 102.32 E $\pm 0.77km$, h59 $\pm 0.21km$
 Southern Sumatera (274)
 $M_s 5.4 / 52$, $m_b 6.0 / 25$, $m_b 5.8 / 99$

QZN	24.1	18	+iP	22 41 01.0	2.2		
			PMZ	$m_b = 5.5$	0.9	0.20	
			PMZ	$m_b = 5.8$	6.0	2.30	
			pP	22 41 14.0	1.8		
			S	22 45 13.5	5.6		
			LN	$M_s = 5.1$	13.0	2.20	
			LE		14.0	2.50	
KMI	29.0	1	+P	22 41 45.6	1.0		
			PMZ	$m_b = 5.7$	0.6	0.090	
			PMZ	$m_b = 5.8$	5.0	0.90	
			pP	22 41 59.0	0.9		
			sP	22 42 09.0	4.5		
			eS	22 46 26.0	-3.7		
			LN	$M_s = 5.6$	5.0	2.50	
			LE		5.0	0.50	
			LZ	$M_s = 5.1$	32.0	7.60	
GZH	29.0	21	+P	22 41 45.0	0.5		
			S	22 46 33.0	4.3		
			LN	$M_s = 5.4$	18.0	4.50	
			LE		19.0	4.60	
			LZ	$M_s = 5.3$	20.0	7.10	
GYA	30.6	8	+P	22 41 58.4	-0.2		
			PMZ	$m_b = 5.8$	1.2	0.20	
			pP	22 42 13.4	1.1		
			S	22 46 54.0	0.4		
			ScS	22 52 26.4	0.4		
			LN	$M_s = 5.5$	15.0	5.10	
			LE		15.0	2.30	
			LZ	$M_s = 5.1$	16.0	3.00	
QZH	32.8	28	eP	22 42 18.2	-0.1		
CD2	34.7	2	+iP	22 42 34.0	-0.8		
			PMZ	$m_b = 6.1$	0.7	0.20	

			pP	22 42 53.0	4.2		
			PP	22 43 56.0	3.8		
			S	22 48 01.0	2.4		
			sS	22 48 24.0	0.2		
			LN	$M_s = 5.7$	18.0	8.70	
			LZ	$M_s = 5.6$	20.0	11.4	
LSA	35.2	343	+iP	22 42 39.0	0.0		
			pP	22 42 55.0	2.5		
			S	22 48 04.0	-1.4		
			sS	22 48 26.0	-4.6		
			ScS	22 52 50.0	0.3		
			LZ	$M_s = 5.2$	34.0	8.00	
WHN	36.2	18	+iP	22 42 48.5	1.2		
			PMZ	$m_b = 5.6$	1.0	0.10	
			PMZ	$m_b = 5.8$	6.0	0.90	
			pP	22 43 03.0	1.6		
			S	22 48 24.0	2.5		
			LN	$M_s = 5.4$	16.0	4.00	
			LE		14.0	1.30	
			LZ	$M_s = 5.2$	20.0	3.80	
NJ2	39.1	23	+iP	22 43 13.2	1.4		
			PMZ	$m_b = 5.6$	1.0	0.10	
			PMZ	$m_b = 6.0$	4.0	0.90	
			iS	22 49 08.0	1.1		
			LN	$M_s = 5.3$	13.0	1.70	
			LE		13.0	1.40	
			LZ	$M_s = 5.1$	22.0	3.40	
SSE	39.3	26	-P	22 43 14.0	1.2		
			PMZ	$m_b = 5.7$	1.0	0.11	
			PMZ		3.0	0.85	
			pP	22 43 29.0	2.0		
			PP	22 44 46.0	-1.2		
			PcP	22 45 20.0	-0.4		
			S	22 49 10.0	2.2		
			sS	22 49 30.0	-3.2		
			SS	22 52 00.0	4.0		
			LN	$M_s = 5.2$	18.0	2.10	
			LE		16.0	1.10	
			LZ	$M_s = 5.3$	20.0	4.10	
LZH	39.9	2	+iP	22 43 19.0	0.8		
			PMZ	$m_b = 6.1$	1.6	0.45	
			PMZ	$m_b = 5.8$	6.0	0.99	
			pP	22 43 33.0	0.8		
			sP	22 43 38.0	-0.6		
			PP	22 44 53.0	-1.0		
			PcP	22 45 23.0	0.6		
			S	22 49 13.0	-4.3		
			sS	22 49 40.0	-2.8		
			ScS	22 53 17.0	0.6		
			LN	$M_s = 5.5$	12.0	2.82	
			LZ	$M_s = 5.5$	17.0	6.28	
TIA	42.3	18	+P	22 43 37.6	-0.5		
			PMZ	$m_b = 5.7$	0.8	0.10	
			PcP	22 45 30.6	0.2		
			LN	$M_s = 5.6$	17.0	3.80	
			LE		17.0	2.90	
			LZ	$M_s = 5.2$	23.0	4.00	
TIY	42.6	12	+iP	22 43 40.0	0.0		
			PMZ	$m_b = 5.6$	1.0	0.10	
			PMZ	$m_b = 5.7$	10.0	1.10	
			LN	$M_s = 5.5$	16.0	3.60	
			LZ	$M_s = 5.3$	18.0	4.00	
GTA	43.3	357	+iP	22 43 45.6	-0.2		
			PMZ	$m_b = 5.7$	1.2	0.14	
			PMZ	$m_b = 6.0$	5.0	1.22	
			pP	22 44 00.0	0.1		
			PP	22 45 26.0	-2.3		
			S	22 50 06.0	-0.7		

<p>MAR 6d 15h 44m 25.3 ± 0.05s, SD1.14 / 128 30.50 S ± 0.42km, 178.55 W ± 0.76km, h227 ± 0.33km Kermadec Islands region (177) m_b5.6 / 1, m_b5.4 / 38,</p>					<p>M_S5.0 / 25, M_L5.7 / 2, m_b5.0 / 1,</p>									
GTA	6.9	331	-Pn	11 34 55.0	-2.7	0.5	0.20	KSH	0.5	157	Pg	01 14 03.1	0.2	
GYA	7.3	162	Pn	11 35 07.0	3.5			WMQ	9.8	63	P	01 16 16.4	0.4	
			Sn	11 36 26.0	-3.0						S	01 18 02.0	-4.0	
			SMN	M _L = 3.8		1.2	0.030				LN	M _S = 4.9	5.0	2.39
			SME			1.2	0.050	LSA	16.3	124	P	01 17 44.0	0.0	
<p>MAR 6d 16h 04m 07.9 ± 0.04s, SD1.75 / 20 35.92 N ± 0.30km, 80.90 E ± 0.53km, h31 ± 0.10km Kashmir-Tibet border region (304) M_L4.5 / 4, m_b4.0 / 1,</p>					<p>PMZ</p>									
QZH	81.6	305	eP	15 56 19.2	-0.8						PMZ		3.0	0.20
SSE	83.8	311	+P	15 56 30.5	-0.7						pP	01 17 52.0	3.1	
			PMZ	m _b = 4.9		0.8	0.020	GTA	18.6	84	eP	01 18 11.4	-0.5	
GZH	84.3	301	-P	15 56 34.0	0.4						PMZ	m _b = 4.5	0.8	0.020
QZN	84.6	296	eP	15 56 35.2	0.0						sP	01 18 21.0	0.1	
NJ2	85.9	311	+P	15 56 42.0	0.2						PP	01 18 25.0	-1.9	
			PMZ	m _b = 5.5		1.0	0.10				sS	01 21 43.0	-1.7	
MDJ	88.4	326	eP	15 56 55.5	1.8						LN	M _S = 5.2	6.5	2.70
TIA	89.7	313	P	15 56 58.6	-1.0						LZ	M _S = 4.7	8.0	1.40
CN2	89.9	323	P	15 57 00.0	-0.7			LZH	22.5	91	eP	01 18 54.5	0.8	
			epP	15 57 51.0	-4.3						PMZ	m _b = 4.6	2.2	0.056
			eS	16 07 30.0	-1.9						PMZ	m _b = 5.0	12.0	0.79
GYA	91.2	300	P	15 57 07.0	0.4						PP	01 19 25.0	4.4	
BJI	92.7	316	eP	15 57 13.0	-0.3						LN	M _S = 5.2	8.0	2.73
			PMZ	m _b = 5.3		2.0	0.080				LZ	M _S = 5.0	22.0	5.10
			epP	15 58 08.0	0.0			CD2	24.5	103	P	01 19 15.6	2.1	
			eS	16 07 56.0	0.2						LE	M _S = 4.9	7.0	1.10
			esS	16 09 32.0	0.0						LZ	M _S = 4.9	12.0	2.00
KMI	93.4	297	-P	15 57 18.6	1.4			BTO	26.1	77	eP	01 19 29.0	0.5	
			PMZ	m _b = 5.4		2.0	0.078				sP	01 19 39.0	1.1	
TIY	93.6	312	+P	15 57 17.5	-0.1						LN	M _S = 4.9	15.0	1.50
			SKS	16 07 30.0	2.5						LE		15.0	1.60
XAN	93.8	307	-P	15 57 18.6	0.0			KMI	27.1	115	eP	01 19 37.5	0.1	
CD2	95.7	302	eP	15 57 28.0	0.6						PMZ	m _b = 5.0	1.2	0.040
LZH	98.4	307	eP	15 57 36.8	-2.9						pP	01 19 46.0	2.4	
			PMZ	m _b = 5.2		2.0	0.029				LZ	M _S = 4.7	16.0	1.60
<p>MAR 6d 18h 32m 39.7 ± 0.04s, SD1.94 / 44 39.08 N ± 0.71km, 75.49 E ± 0.64km, h12 ± 0.22km Tadzhikistan-Xinjiang border region (719) M_L4.4 / 4, m_b4.4 / 15,</p>					<p>XAN</p>									
KSH	5.3	314	Pn	16 05 28.4	2.5						+P	01 19 38.0	0.4	
			eSn	16 06 30.7	2.8						S	01 24 11.0	-1.7	
			SMN	M _L = 4.9		0.9	1.23				LN	M _S = 5.1	9.0	1.30
			SME			0.6	1.11				LE		6.0	0.70
WMQ	9.5	31	P	16 06 25.9	0.8			GYA	29.1	108	-iP	01 19 55.8	0.4	
			S	16 08 12.2	1.0						LN	M _S = 4.7	10.0	0.60
			SMN			1.0	0.060				LE		10.0	0.40
			SME			0.8	0.050	TIA	32.6	83	eP	01 20 26.7	0.0	
<p>MAR 6d 18h 32m 39.7 ± 0.04s, SD1.94 / 44 39.08 N ± 0.71km, 75.49 E ± 0.64km, h12 ± 0.22km Tadzhikistan-Xinjiang border region (719) M_L4.4 / 4, m_b4.4 / 15,</p>					<p>SNY</p>									
KSH	0.6	37	Pg	18 32 50.0	0.2						LN	M _S = 4.6	11.0	0.50
			Sg	18 33 00.5	3.1						LN	M _S = 5.1	11.0	0.60
WMQ	10.3	59	eP	18 35 11.3	0.3						LE		12.0	1.40
			SMN			1.0	0.10				LZ	M _S = 4.8	16.0	1.20
			SME			1.0	0.10	SSE	37.8	89	+P	01 21 11.0	0.6	
GTA	18.8	81	+P	18 37 01.4	-0.8						PMZ	m _b = 4.7	1.0	0.015
			PMZ	m _b = 4.4		1.0	0.020				esP	01 21 20.0	0.0	
LZH	22.6	89	eP	18 37 43.0	0.6						LN	M _S = 5.0	12.0	0.50
			PMZ	m _b = 4.4		2.0	0.032				LE		13.0	0.90
											LZ	M _S = 4.6	20.0	0.90
<p>MAR 7d 01h 13m 53.0 ± 0.04s, SD1.42 / 145 40.00 N ± 0.87km, 75.65 E ± 0.53km, h17 ± 0.14km Southern Xinjiang Province (321)</p>					<p>MAR 7d 01h 28m 09.7 ± 0.04s, SD1.22 / 54 19.99 S ± 0.58km, 134.10 E ± 0.50km, h3 ± 0.16km Northern Territory, Australia (591) m_b5.4 / 8,</p>									
								CD2	58.4	329	P	01 38 09.2	-0.4	
								GTA	67.2	332	+iP	01 39 08.2	-0.2	
											PMZ	m _b = 5.0	0.6	0.010



76.4 327 P				01 40 03.5 0.3				CN2 18.4 273				LZ $M_S=4.1$ 20.6 1.10			
MAR 7d 02h 34m $27.6 \pm 0.11s$, SD3.75 / 6 40.47 N $\pm 0.49km$, 78.93 E $\pm 0.38km$, h22 $\pm 0.76km$ Southern Xinjiang Province (321) $M_L 3.6 / 5$,								+P 07 03 27.5 -0.7 PMZ $m_b=5.1$ 1.0 0.10 esP 07 03 38.0 -3.3 LN $M_S=4.4$ 15.0 0.40 LE 15.0 1.00 LZ $M_S=4.7$ 18.0 2.80							
WMQ 7.3 60 ePn 02 36 14.5 0.6 SMN $M_L=3.6$ 1.5 0.020 SME 1.5 0.030				SNY 20.4 269 -P 07 03 49.6 -0.2 PMZ $m_b=4.7$ 0.8 0.030 S 07 07 30.0 -0.7 LZ $M_S=4.3$ 20.0 1.20				BJI 26.2 270 eP 07 04 49.0 1.7 PMZ $m_b=5.4$ 1.0 0.088 eS 07 09 20.0 5.1 LZ $M_S=4.4$ 18.0 0.88							
MAR 7d 05h 36m $27.6 \pm 0.04s$, SD1.98 / 44 37.54 N $\pm 0.49km$, 105.60 E $\pm 0.43km$, h10 $\pm 0.06km$ Northern China (323) $M_S 4.2 / 12$, $M_L 4.3 / 17$, $m_b 4.2 / 6$								SSE 27.6 248 P 07 05 00.0 0.0 PMZ $m_b=4.6$ 1.0 0.012 LZ $M_S=4.1$ 20.0 0.50				NJ2 28.5 253 -P 07 05 08.8 0.4 LZ $M_S=4.1$ 20.0 0.50 HHC 29.1 274 -P 07 05 14.2 0.6 LE $M_S=4.4$ 13.0 0.50 LZ $M_S=4.5$ 20.0 1.00			
LZH 2.0 225 -iPg 05 37 05.0 1.5 Sg 05 37 31.5 0.6 SMN $M_L=4.3$ 0.5 2.34 SME 0.5 2.84				WHN 32.5 255 +P 07 05 43.5 0.1 PMZ $m_b=5.2$ 0.7 0.030 XAN 34.2 265 +P 07 05 57.1 -1.0 PMZ $m_b=5.6$ 1.0 0.10 LZH 36.7 272 +iP 07 06 20.0 0.7 PMZ $m_b=5.4$ 1.0 0.065 pP 07 06 26.0 -3.0 LZ $M_S=4.2$ 30.0 0.57				GTA 37.9 279 -iP 07 06 30.0 0.6 PMZ $m_b=5.1$ 0.6 0.020 PcP 07 08 46.0 1.1 LE $M_S=4.6$ 13.0 0.50 LZ $M_S=4.5$ 14.0 0.50							
XAN 4.4 141 -Pn 05 37 37.0 1.8 Pg 05 37 47.7 2.1 Sn 05 38 29.5 0.8 Sg 05 38 45.5 -0.5 SMN $M_L=4.1$ 0.7 0.40 SME 0.6 0.30 LN $M_S=4.2$ 10.0 2.60 LE 9.0 1.40				CD2 39.6 265 +iP 07 06 43.8 0.5 PMZ $m_b=5.8$ 1.0 0.16 GYA 40.3 257 +iP 07 06 49.8 0.2 PMZ $m_b=5.6$ 1.0 0.10 WMQ 44.1 291 P 07 07 21.0 0.5 LSA 49.1 273 iP 07 08 02.0 1.8				MAR 7d 13h 40m $16.1 \pm 0.13s$, SD3.06 / 20 24.67 N $\pm 1.24km$, 123.15 E $\pm 1.69km$, h29 $\pm 0.57km$ Taiwan region (243) $M_L 3.7 / 9$, $m_b 4.4 / 2$,							
BTO 4.6 47 ePn 05 37 40.0 2.3 ePg 05 37 51.2 2.4 Sg 05 38 48.4 -3.3 SMN $M_L=4.2$ 0.6 0.40 SME 0.6 0.40				QZH 4.2 275 Pn 13 41 16.4 -1.6 SMN $M_L=4.0$ 0.7 0.38 SME 0.7 0.20				SSE 6.6 345 P 13 41 58.0 3.7 S 13 43 10.0 0.4 SMN $M_L=3.4$ 1.0 0.010 SME 1.0 0.030							
GTA 4.9 294 Pn 05 37 43.4 1.4 Pg 05 37 56.4 2.2 Sg 05 39 02.4 1.1 SMN $M_L=4.9$ 1.0 1.67 SME 1.0 1.18 LN $M_S=4.1$ 6.5 1.50 LZ $M_S=3.9$ 13.0 1.50				HHC 5.7 53 Pn 05 37 55.8 3.0 Pg 05 38 12.0 3.9 Sg 05 39 20.4 -5.5 SMN $M_L=4.7$ 0.8 0.60 SME 0.8 0.70 LN $M_S=4.1$ 10.0 1.00 LE 10.0 1.60 LZ $M_S=4.0$ 10.0 1.30				MAR 7d 15h 34m $23.0 \pm 0.47s$, SD2.30 / 10 23.27 N $\pm 3.80km$, 119.78 E $\pm 1.84km$, h5 $\pm km$ Taiwan region (243) $M_L 3.6 / 8$,							
TIY 5.4 86 ePn 05 37 52.0 2.9 Sg 05 39 15.0 -2.7 SMN $M_L=4.2$ 1.0 0.22 LE $M_S=3.9$ 7.5 1.10 LZ $M_S=4.3$ 11.0 2.82				CD2 6.8 193 Pn 05 38 09.8 2.1 Sg 05 40 03.6 3.4 SME $M_L=4.3$ 0.9 0.16				QZH 2.0 327 ePn 15 34 55.8 -1.8 Sn 15 35 26.5 1.6 SMN $M_L=3.2$ 0.8 0.17 SME 1.0 0.23							
HHC 5.7 53 Pn 05 37 55.8 3.0 Pg 05 38 12.0 3.9 Sg 05 39 20.4 -5.5 SMN $M_L=4.7$ 0.8 0.60 SME 0.8 0.70 LN $M_S=4.1$ 10.0 1.00 LE 10.0 1.60 LZ $M_S=4.0$ 10.0 1.30				GYA 11.1 175 P 05 39 07.4 -2.3 SMN 1.6 0.10 SME 1.6 0.10				SSE 7.9 9 eP 15 36 23.0 1.6 SME $M_L=3.8$ 1.0 0.026 LZ $M_S=3.4$ 14.0 0.35							
CD2 6.8 193 Pn 05 38 09.8 2.1 Sg 05 40 03.6 3.4 SME $M_L=4.3$ 0.9 0.16				WMQ 14.9 300 P 05 40 03.5 2.4 LZ $M_S=4.1$ 8.0 0.50				MAR 7d 17h 11m $22.1 \pm 0.05s$, SD1.35 / 62							
MAR 7d 06h 59m $13.6 \pm 0.03s$, SD0.87 / 222 45.87 N $\pm 1.01km$, 151.31 E $\pm 0.62km$, h37 $\pm 0.14km$ Kurile Islands (221) $M_S 4.4 / 8$, $m_b 5.3 / 96$,								MDJ 15.3 273 +P 07 02 50.5 1.1 PMZ $m_b=5.2$ 1.0 0.10 pP 07 02 53.5 -3.6 sS 07 05 56.0 5.1							

MAR 8d 03h 07m 54.4 ± 0.03s, SD1.19 / 123
 26.93 N ± 0.67km, 127.47 E ± 0.57km, h112 ± 0.39km
 Ryukyu Islands (238)
 m_b5.0 / 54,

SSE	6.9	308	-P	03 09 34.5	0.1		
			PMZ	m _b = 4.9		0.9	0.035
			eS	03 10 50.0	-1.7		
			SMN			1.2	0.10
			SME			1.4	0.16
			LN			6.0	1.10
			LE			7.0	1.10
QZH	8.2	258	P	03 09 53.0	0.3		
NJ2	9.1	306	-P	03 10 04.0	0.0		
			PMZ	m _b = 5.5		1.0	0.10
			LN			8.0	0.80
			LE			8.0	0.80
SNY	15.2	349	+iP	03 11 26.1	1.7		
			PMZ	m _b = 5.1		1.2	0.10
BJI	16.1	327	eP	03 11 36.5	0.9		
			PMZ	m _b = 4.8		1.2	0.054
TIY	16.6	314	-P	03 11 43.4	1.2		
CN2	16.9	355	-P	03 11 46.8	1.1		
			pP	03 11 56.8	-1.8		
XAN	17.5	298	-P	03 11 52.1	-0.5		
HHC	19.1	321	P	03 12 11.0	-0.4		
BTO	19.9	318	P	03 12 18.0	-1.2		
CD2	21.1	286	eP	03 12 30.0	-2.0		
			pP	03 12 54.8	0.5		
			S	03 16 16.5	1.7		
LZH	22.1	300	P	03 12 42.0	0.5		
			PMZ	m _b = 4.6		1.5	0.040
			LZ			30.0	0.30
GTA	26.2	305	-iP	03 13 19.0	-1.6		
			PMZ	m _b = 4.8		0.8	0.020
	36.1	308	P	03 14 47.0	-1.0		

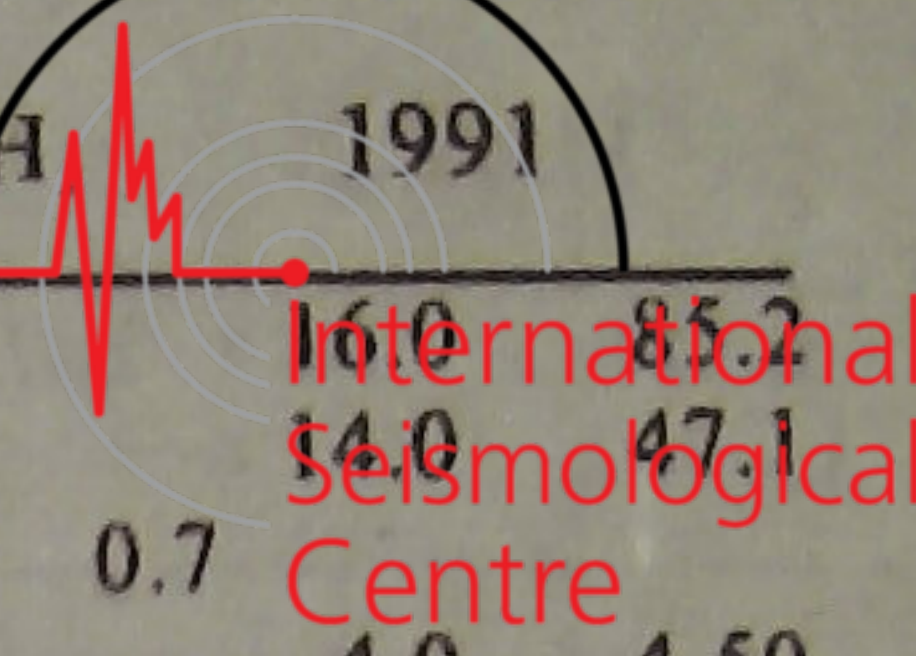
			LZ	M _S = 4.6	20.0	0.90
XAN	45.5	261	eP	09 10 40.6	0.8	
GTA	45.7	274	eP	09 10 41.0	-0.3	
			PMZ	m _b = 5.1	1.0	0.030
			S	09 17 20.0	-2.8	
			LN	M _S = 5.3	9.0	1.10
			LZ	M _S = 5.2	10.0	1.30
LZH	46.4	267	+P	09 10 46.5	0.1	
			PMZ	m _b = 5.5	2.0	0.14
			LE	M _S = 4.9	15.0	0.80
			LZ	M _S = 4.5	20.0	0.50
WMQ	48.1	287	P	09 11 02.0	1.6	
			ScP	09 16 20.0	-0.3	
			LZ	M _S = 4.8	15.0	0.80
CD2	50.6	264	P	09 11 18.8	-0.3	
GYA	52.9	258	P	09 11 37.0	0.4	

WMQ MAR 8d 09h 02m 17.6 ± 0.05s, SD1.10 / 203
 60.89 N ± 0.86km, 167.04 E ± 0.58km, h11 ± 0.14km
 Eastern Siberia (671)
 M_S5.1 / 9, m_b5.2 / 81,

CN2	30.0	254	+P	09 08 28.6	0.1		
			pP	09 08 37.0	2.9		
			eS	09 13 22.0	-3.0		
			LZ	M _S = 4.7	19.0	1.80	
SNY	32.3	254	eP	09 08 50.3	0.7		
			PMZ	m _b = 5.4	1.6	0.10	
			S	09 14 04.0	2.3		
			LN	M _S = 4.8	13.0	0.80	
			LE		12.0	0.60	
			LZ	M _S = 4.5	18.0	0.80	
BJI	37.3	260	eP	09 09 32.0	0.3		
			PMZ	m _b = 5.4	1.0	0.071	
			eS	09 15 20.0	1.4		
			LZ	M _S = 4.8	12.0	0.90	
HHC	38.9	265	eP	09 09 46.0	0.6		
			S	09 15 47.0	4.8		
			LN	M _S = 5.0	9.0	0.40	
			LE		8.0	0.60	
			LZ	M _S = 5.1	10.0	1.30	
BTO	39.8	266	eP	09 09 54.0	0.8		
			epP	09 09 58.0	-0.7		
			eS	09 15 54.0	-3.6		
			LN	M _S = 5.1	13.0	0.80	
			LE		13.0	0.90	
TIY	40.9	261	eP	09 10 02.6	0.5		
			LZ	M _S = 4.9	13.0	1.00	
SSE	42.2	246	+P	09 10 16.4	3.5		
			PMZ	m _b = 4.8	0.9	0.015	

MAR 8d 11h 36m 27.3 ± 0.05s, SD1.24 / 545
 60.94 N ± 0.96km, 166.98 E ± 0.71km, h13 ± 0.08km
 Eastern Siberia (671)
 M_S6.9 / 64, m_B6.6 / 42, m_b6.2 / 135

MDJ	27.4	251	-iP	11 42 13.2	-1.6		
			PMZ	m _b = 6.0	1.0	0.30	
			PMZ	m _B = 6.3	5.0	3.60	
			sP	11 42 25.0	1.4		
			PP	11 43 04.0	2.5		
			iS	11 46 54.0	1.0		
			LN	M _S = 7.1	19.0	253	
			LE		18.0	238	
			LZ	M _S = 6.4	16.0	73.7	
CN2	29.9	254	+P	11 42 36.6	-1.1		
			PMZ	m _b = 5.7	1.4	0.20	
			PMZ	m _B = 6.6	4.0	4.50	
			pP	11 42 45.0	1.3		
			LN	M _S = 6.7	13.0	74.1	
			LE		13.0	52.9	
			LZ	M _S = 6.7	17.0	133	
SNY	32.3	254	+iP	11 42 59.0	0.2		
			PMZ	m _b = 6.5	1.6	1.30	
			PMZ	m _B = 6.9	4.0	7.80	
			sP	11 43 12.0	4.3		
			PP	11 44 12.0	6.2		
			iS	11 48 14.0	2.6		
			SMN		24.0	32.7	
			SME		22.0	20.7	
			LN	M _S = 6.9	18.0	88.1	
			LE		19.0	141	
			LZ	M _S = 6.1	30.0	63.8	
DL2	35.6	253	+iP	11 43 27.0	0.4		
			PMZ	m _b = 6.5	1.0	0.90	
			PMZ	m _B = 6.4	4.0	2.90	
			pP	11 43 38.0	5.4		
			PP	11 44 48.0	1.9		
			S	11 48 59.0	-1.5		
			LN	M _S = 6.9	18.0	135	
			LE		16.0	72.1	
			LZ	M _S = 6.1	22.0	38.3	
BJI	37.2	259	+P	11 43 40.5	-0.3		
			PMZ	m _b = 6.4	1.5	1.05	
			ePP	11 45 06.0	-1.5		
			eS	11 49 24.0	-3.4		
			LN	M _S = 6.9	14.0	78.2	
			LE		13.0	44.9	
HHC	38.8	265	+P	11 43 54.0	-0.4		
			PMZ	m _b = 6.3	1.2	0.70	
			PMZ	m _B = 6.4	5.0	3.50	
			sP	11 44 07.0	3.8		
			PP	11 45 30.0	3.2		



BTO	39.8 266	LN	$M_s = 6.7$	11.0	36.5	WMQ	48.1 287	LE	$M_s = 6.9$	16.0	85.2
		LE		12.0	37.0			LZ	$M_s = 6.6$	14.0	47.1
		LZ	$M_s = 6.6$	18.0	87.1			-iP	11 45 10.0	0.7	
		P	11 44 03.0	0.7				PMZ	$m_B = 6.7$	4.0	4.50
		PMZ	$m_B = 6.6$	4.0	4.40			PP	11 47 03.0	3.0	
		sP	11 44 15.0	3.9				S	11 52 05.0	-0.7	
		PP	11 45 41.0	3.7				LN	$M_s = 7.4$	15.0	225
TIA	39.8 255	iS	11 50 10.5	4.2		QZH	48.7 245	eP	11 45 11.5	-2.1	
		LN	$M_s = 6.9$	12.0	58.2			PMZ	$m_b = 5.8$	0.7	0.10
		LE		12.0	55.8			PMZ	$m_B = 6.5$	4.0	2.60
		+iP	11 44 02.9	0.3				sP	11 45 25.0	2.5	
		PMZ	$m_B = 6.6$	4.0	4.30			S	11 52 14.0	0.2	
		PP	11 45 40.0	2.2				sS	11 52 30.0	5.0	
		S	11 50 11.0	5.2				SS	11 55 43.0	3.7	
TIY	40.9 261	LN	$M_s = 7.1$	20.0	161	CD2	50.6 263	LE	$M_s = 6.5$	14.0	25.9
		LE		19.0	129			LZ	$M_s = 6.5$	20.0	56.5
		+iP	11 44 11.6	0.4				-iP	11 45 27.8	-0.4	
		PMZ	$m_b = 6.2$	1.6	0.60			pP	11 45 35.4	1.2	
		S	11 50 22.0	0.8				PP	11 47 29.0	4.9	
		SS	11 53 24.0	6.1				S	11 52 35.0	-5.1	
		LZ	$M_s = 6.7$	14.0	69.9			sS	11 52 52.0	0.6	
SSE	42.2 246	+P	11 44 22.0	-0.1		ScS	11 55 16.0	1.0			
		PMZ	$m_b = 6.2$	1.6	0.64	LE	$M_s = 6.9$	16.0	70.8		
		PMZ	$m_B = 6.5$	5.0	4.50	LZ	$M_s = 6.8$	16.0	70.5		
		sP	11 44 35.0	3.9		+iP	11 45 43.0	-0.8			
		PP	11 46 02.0	-0.8		PMZ	$m_b = 6.1$	1.4	0.37		
		iS	11 50 44.0	1.9		PMZ	$m_B = 6.8$	4.0	5.20		
		ScS	11 54 20.0	-1.2		iS	11 53 12.5	2.9			
NJ2	42.5 249	LN	$M_s = 6.7$	16.0	39.8	GZA	52.6 249	SS	11 56 50.0	4.4	
		LE		14.0	42.1			LN	$M_s = 7.3$	19.0	91.3
		LZ	$M_s = 6.5$	20.0	70.2			LE		18.0	152
		+P	11 44 25.2	1.0				LZ	$M_s = 6.8$	14.0	66.7
		PMZ	$m_b = 6.1$	1.0	0.30			+iP	11 45 45.2	-0.6	
		PMZ	$m_B = 6.6$	5.0	5.40			PMZ		3.0	5.20
		PP	11 46 10.0	4.7				PP	11 47 47.0	1.2	
XAN	45.5 261	S	11 50 45.5	0.7		S	11 53 14.0	2.2			
		LN	$M_s = 7.3$	20.0	116	LN	$M_s = 7.0$	20.0	67.9		
		LE		20.0	249	LE		20.0	74.0		
		LZ	$M_s = 6.3$	20.0	40.2	LZ	$M_s = 6.2$	24.0	28.0		
		P	11 44 48.2	-0.7		-iP	11 46 07.0	-0.7			
		PMZ	$m_b = 5.7$	1.5	0.20	PMZ	$m_b = 6.5$	1.2	0.82		
		PMZ	$m_B = 6.6$	4.0	3.60	PMZ		3.0	4.40		
GTA	45.7 274	S	11 51 32.0	3.1		sP	11 46 20.0	3.6			
		LN	$M_s = 7.1$	16.0	67.0	S	11 53 57.0	5.0			
		LE		16.0	93.1	LN	$M_s = 6.4$	7.0	3.90		
		+iP	11 44 50.0	-0.3		LE		7.0	7.40		
		PMZ	$m_b = 6.1$	1.0	0.30	LZ	$M_s = 6.5$	18.0	40.8		
		PMZ	$m_B = 6.3$	7.0	3.52	P	11 46 21.0	-0.1			
		PP	11 46 40.0	3.0		sP	11 46 33.0	3.5			
WHN	45.8 253	S	11 51 28.0	-3.4		S	11 54 19.0	2.6			
		sS	11 51 47.0	4.5		LE	$M_s = 6.9$	17.5	60.3		
		ScS	11 54 38.0	-4.8		+iP	11 46 22.0	1.0			
		SS	11 54 48.0	0.6		PMZ	$m_B = 6.6$	6.0	5.00		
		LN	$M_s = 7.0$	10.0	56.9	sP	11 46 33.0	3.1			
		LZ	$M_s = 6.8$	16.0	93.3	PcP	11 47 12.5	-0.2			
		-P	11 44 52.0	0.8		S	11 54 16.0	-1.0			
LZH	46.3 267	PMZ	$m_b = 6.7$	2.5	2.90	sS	11 54 26.5	-1.8			
		PMZ	$m_B = 6.7$	5.0	6.60	ScS	11 56 05.5	-0.2			
		S	11 51 34.0	0.8		SS	11 58 07.5	-1.4			
		LN	$M_s = 6.9$	16.0	61.1	LN	$M_s = 6.9$	18.0	36.7		
		LE		16.0	41.2	LE		17.0	49.5		
		LZ	$M_s = 6.0$	24.0	21.4	-----					
		+iP	11 44 56.0	0.5		MAR 8d 11h 41m 01.7 ± 0.03s, SD0.78 / 51					
SSE	42.3 246	PMZ	$m_b = 6.6$	2.0	2.05	61.10 N ± 0.57km, 167.00 E ± 0.45km, h10 ± 0.05km					
		PMZ	$m_B = 6.6$	4.0	3.42	Eastern Siberia (671)					
		pP	11 45 06.0	4.7		$M_s 5.9 / 1, m_b 5.6 / 34,$					
		PP	11 46 44.0	0.6		SSE	42.3 246	-P	11 48 57.5	-0.1	
		S	11 51 40.0	-0.6		PMZ	$m_b = 5.7$	2.0	0.24		



LZH	46.4	267	eP	11 49 31.0	0.5			
			PMZ	$m_b = 5.4$		1.0	0.060	
MAR 8d 11h 54m 56.8 ± 0.04s, SD0.98 / 418								
60.88 N ± 0.67km, 167.04 E ± 0.55km, h10 ± 0.07km								
Eastern Siberia (671)								
$M_S 6.6 / 2, m_b 5.7 / 116,$								
MDJ	27.4	251	eP	12 00 42.5	-2.3			
CN2	29.9	254	P	12 01 07.4	-0.4			
SNY	32.3	254	eP	12 01 28.3	-0.6			
			PMZ	$m_b = 6.1$		1.8	0.60	
DL2	35.6	253	eP	12 01 57.4	0.8			
			PMZ	$m_b = 6.0$		1.0	0.30	
BJI	37.3	260	eP	12 02 12.0	1.1			
			PMZ	$m_b = 6.1$		1.5	0.50	
HHC	38.9	265	P	12 02 24.6	0.0			
			PMZ	$m_b = 5.7$		1.4	0.20	
TIA	39.8	255	eP	12 02 33.7	1.1			
TIY	40.9	261	+P	12 02 42.4	1.1			
			PMZ	$m_b = 5.6$		1.2	0.14	
SSE	42.2	246	-P	12 02 52.5	0.4			
			PMZ	$m_b = 5.6$		1.2	0.12	
			PcP	12 04 46.2	0.1			
NJ2	42.5	250	-P	12 02 55.2	1.0			
			PMZ	$m_b = 5.6$		1.0	0.10	
XAN	45.5	261	P	12 03 18.9	-0.1			
WHN	45.8	253	-P	12 03 22.5	1.3			
			PMZ	$m_b = 5.6$		1.1	0.10	
			sP	12 03 34.0	4.4			
LZH	46.4	267	eP	12 03 26.0	0.4			
			PMZ	$m_b = 6.0$		0.8	0.19	
			sP	12 03 38.0	4.2			
			LN	$M_S = 6.4$		12.0	19.4	
			LZ	$M_S = 6.1$		16.0	17.8	
	48.1	287	P	12 03 40.5	0.9			
OZH	48.7	245	+P	12 03 42.0	-1.6			
WMQ			PMZ	$m_b = 5.4$		0.7	0.040	
CD2	50.6	264	P	12 03 57.6	-0.8			
			PMZ	$m_b = 5.9$		1.2	0.20	
GYA	52.9	258	P	12 04 15.6	-0.3			
KMI	55.9	261	+P	12 04 37.0	-0.8			

60.94 N ± 1.04km, 166.99 E ± 0.80km, h12 ± 0.30km								
Eastern Siberia (671)								
$m_b 5.1 / 25,$								
CN2	29.9	254	eP	12 17 14.7	0.6			
BJI	37.2	259	eP	12 18 18.0	0.8			
			PMZ	$m_b = 5.1$		1.2	0.038	
LZH	46.3	267	eP	12 19 31.0	-0.8			
			PMZ	$m_b = 5.3$		2.0	0.10	
			pP	12 19 42.0	4.5			
CD2	50.6	263	eP	12 20 04.6	0.0			
GYA	52.9	258	P	12 20 23.0	0.9			
KMI	55.9	260	+P	12 20 44.0	-0.1			

MAR 8d 13h 16m 45.9 ± 0.09s, SD1.21 / 47								
61.18 N ± 1.47km, 166.57 E ± 0.86km, h10 ± 0.22km								
Eastern Siberia (671)								
$M_S 5.1 / 2, m_b 4.8 / 15,$								
BJI	37.1	259	eP	13 23 59.0	0.3			
			PMZ	$m_b = 4.8$		1.4	0.026	
TIY	40.7	260	eP	13 24 30.3	1.3			
GTA	45.5	273	P	13 25 08.4	0.7			
			PMZ	$m_b = 4.7$		0.8	0.010	
LZH	46.1	267	eP	13 25 13.6	0.5			
			PMZ	$m_b = 5.0$		1.5	0.034	
			sP	13 25 24.0	2.8			
			LN	$M_S = 5.2$		15.0	1.33	
			LZ	$M_S = 5.0$		20.0	1.94	
WMQ	47.8	287	eP	13 25 26.0	-0.4			
CD2	50.4	263	P	13 25 45.6	-0.5			
GYA	52.7	257	P	13 26 03.8	0.0			
KMI	55.7	260	eP	13 26 25.0	-0.7			

MAR 8d 14h 59m 51.9 ± 0.04s, SD3.25 / 6								
40.72 N ± 0.34km, 86.44 E ± 0.26km, h15 ± 0.14km								
Southern Xinjiang Province (321)								
$M_L 3.6 / 6,$								
WMQ	3.2	16	Pn	15 00 43.6	1.0			
			Sn	15 01 23.3	0.7			
			Sg	15 01 30.4	-2.7			
			SMN	$M_L = 3.6$		0.8	0.18	
			SME			0.8	0.20	

MAR 8d 11h 58m 12.4 ± 0.07s, SD1.57 / 83								
60.80 N ± 1.09km, 166.97 E ± 0.75km, h11 ± 0.20km								
Eastern Siberia (671)								
$m_b 5.6 / 46,$								
BJI	37.2	260	eP	12 05 27.0	1.0			
			PMZ	$m_b = 5.7$		1.6	0.20	
GTA	45.7	274	P	12 06 35.6	-0.1			
LZH	46.3	268	eP	12 06 41.6	0.8			
			PMZ	$m_b = 5.5$		1.2	0.083	

MAR 8d 16h 05m 00.1 ± 0.05s, SD1.35 / 92								
15.53 N ± 0.64km, 119.22 E ± 0.64km, h40 ± 0.27km								
Philippine Islands region (248)								
$M_S 4.8 / 13, m_b 5.3 / 1, m_b 5.0 / 26$								
GZH	9.3	324	eP	16 07 12.5	-2.8			
			LN	$M_S = 4.5$		11.0	2.00	
			LE			9.5	1.50	
			LZ	$M_S = 4.4$		11.0	2.10	
SSE	15.6	6	eP	16 08 42.5	3.5			
			LZ	$M_S = 4.0$		12.0	0.50	
GYA	16.0	315	P	16 08 43.8	-0.2			
			LN	$M_S = 4.7$		12.0	1.50	
			LE			12.0	1.30	
KMI	18.2	304	-P	16 09 12.5	1.1			
XAN	20.6	335	+P	16 09 38.8	-0.3			
			S	16 13 28.0	6.2			
			LN	$M_S = 4.8$		13.0	1.00	
			LE			13.0	1.50	
CD2	20.8	320	P	16 09 44.0	2.7			
			PMZ	$m_b = 5.2$		0.8	0.10	
			LE	$M_S = 4.8$		13.0	1.70	
			LZ	$M_S = 4.5$		14.0	1.40	
TIY	22.9	346	+P	16 10 02.7	0.9			
			LZ	$M_S = 4.4$		12.0	0.70	
BJI	24.6	354	eP	16 10 18.0	0.2			
			PMZ	$m_b = 4.9$		1.0	0.053	

MAR 8d 12h 05m 24.0 ± 0.10s, SD1.29 / 141								
24.48 S ± 0.75km, 69.89 W ± 0.47km, h50 ± 0.89km								
Near coast of Northern Chile (122)								
$m_b 5.5 / 26,$								
MDJ	154.4	327	ePKP	12 25 11.5	0.4			
CN2	157.0	331	ePKP	12 25 14.3	-0.2			
GTA	162.8	28	+PKP	12 25 22.6	1.5			
HHC	163.6	356	PKP	12 25 23.4	1.5			
BJI	163.7	343	ePKP	12 25 22.5	0.7			
TIY	166.7	352	-PKP	12 25 25.8	1.2			
LZH	167.2	24	ePKP	12 25 26.0	0.9			
CD2	171.5	40	ePKP	12 25 28.8	1.3			
WHN	172.9	329	ePKP	12 25 30.0	1.8			
GYA	176.3	57	PKP	12 25 30.4	1.0			

MAR 8d 12h 11m 03.4 ± 0.09s, SD1.41 / 71								
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LZH	24.6	329	LZ	$M_s=4.2$	16.0	0.58	TIY	41.0	261	+P	21 22	18.6	0.9		
			-iP	16 10 20.0	1.1					PMZ		$m_b=5.1$			
			PMZ	$m_b=5.1$	2.0	0.15				LN		$M_s=4.8$	10.0	0.50	
			PMZ	$m_b=5.3$	3.5	0.38				LZ		$M_s=4.7$	14.0	0.80	
			sP	16 10 32.5	-0.7		SSE	42.4	246	P	21 22	28.5	-0.1		
			LE	$M_s=4.6$	10.0	0.69				PMZ		$m_b=5.2$	1.4	0.054	
			LZ	$M_s=4.3$	14.0	0.68				LZ		$M_s=4.5$	20.0	0.60	
HHC	26.1	347	P	16 10 32.0	-0.5		NJ2	42.6	250	-P	21 22	31.8	1.1		
			LN	$M_s=4.3$	10.0	0.30				LZ		$M_s=4.6$	16.0	0.60	
			LZ	$M_s=4.3$	14.0	0.60	XAN	45.7	261	P	21 22	55.4	0.1		
BTO	26.2	344	eP	16 10 33.0	-0.7					LN		$M_s=4.9$	11.0	0.50	
			LN	$M_s=4.7$	12.0	0.40	GTA	45.8	274	+iP	21 22	57.0	0.3		
			LE		12.0	0.90				PMZ		$m_b=4.9$	1.0	0.020	
SNY	26.5	7	eP	16 10 36.8	1.0					LE		$M_s=5.2$	10.0	0.90	
			PMZ	$m_b=4.9$	1.4	0.040				LZ		$M_s=5.2$	8.0	1.10	
GTA	29.2	328	-P	16 11 00.6	-0.4		WHN	46.0	253	eP	21 22	59.0	1.4		
			PMZ	$m_b=4.9$	1.4	0.030				pP	21 23	05.0	1.7		
			PcP	16 14 07.6	0.8		LZH	46.5	268	+iP	21 23	01.8	-0.1		
			LE	$M_s=4.7$	10.0	0.70				PMZ		$m_b=5.5$	1.2	0.086	
			LZ	$M_s=4.5$	16.0	0.90				sP	21 23	15.0	4.9		
LSA	29.4	303	+P	16 11 03.0	0.2					LE		$M_s=5.0$	12.0	0.67	
WMQ	38.9	323	P	16 12 24.0	0.0					LZ		$M_s=4.5$	20.0	0.54	
			LZ	$M_s=4.5$	16.0	0.60	WMQ	48.2	287	P	21 23	16.0	0.4		
MAR 8d 21h 06m $25.9 \pm 0.20s$, SD2.67 / 13 23.11 N $\pm 1.10km$, 101.07 E $\pm 0.51km$, h31 $\pm 1.00km$ Burma-China border region (297) $M_L 3.8 / 7$, $m_b 4.2 / 1$,															
KMI	2.5	37	ePn	21 07 05.0	-0.7					LZ		$M_s=4.9$	10.0	0.60	
			Pg	21 07 11.5	0.5		CD2	50.7	264	P	21 23	34.5	-0.2		
			Sn	21 07 40.0	3.2					PMZ		$m_b=5.6$	1.2	0.10	
			Sg	21 07 48.0	2.0		GYA	53.0	258	+iP	21 23	52.2	0.0		
			SMN	$M_L=3.9$	1.5	0.60	KMI	56.0	261	+P	21 24	13.5	-0.6		
			SME		1.5	0.60				PMZ		$m_b=5.5$	1.5	0.10	
GYA	6.1	56	Pn	21 07 56.6	2.4		LSA	57.9	274	-P	21 24	27.6	0.2		
			Sn	21 09 07.0	2.7		MAR 9d 00h 56m $47.2 \pm 0.04s$, SD1.44 / 18 60.14 N $\pm 1.20km$, 169.82 E $\pm 0.80km$, h10 $\pm 0.07km$ Eastern Siberia (671) $m_b 4.9 / 9$,								
			SMN	$M_L=3.8$	1.4	0.080	TIY	42.2	264	eP	01 04	43.6	1.4		
			SME		1.4	0.060	LZH	47.7	271	eP	01 05	28.0	1.1		
CD2	8.1	17	eP	21 08 23.0	-1.7					PMZ		$m_b=4.9$	1.5	0.030	
			SMN	$M_L=4.3$	1.2	0.050	KMI	57.1	264	eP	01 06	38.5	1.2		
			SME		1.4	0.10	MAR 9d 01h 01m $22.1 \pm 0.04s$, SD1.53 / 110 54.79 S $\pm 1.63km$, 131.52 W $\pm 1.01km$, h9 $\pm 0.10km$ South Pacific Cordillera (691) $M_s 5.8 / 2$, $m_b 6.3 / 1$, $m_b 5.7 / 23$								
TIY	17.5	31	eP	21 10 29.0	-0.7		KMI	130.6	256	ePKP	01 20	40.0	5.0		
MAR 8d 21h 14m $32.2 \pm 0.04s$, SD0.83 / 206 60.97 N $\pm 0.73km$, 167.27 E $\pm 0.43km$, h11 $\pm 0.10km$ Eastern Siberia (671) $M_s 5.0 / 14$, $m_b 5.2 / 90$,							CN2	131.1	291	ePKP	01 20	35.5	-0.1		
MDJ	27.5	251	eP	21 20 20.5	-0.9					ePP	01 22	53.0	-2.9		
CN2	30.1	254	+P	21 20 43.7	-0.6					eSS	01 40	22.0	-1.4		
			pP	21 20 52.9	3.0					LZ		$M_s=5.8$	18.0	1.80	
			eS	21 25 42.0	0.3		XAN	133.7	269	PKP	01 20	43.7	2.9		
SNY	32.5	254	eP	21 21 05.4	0.0		TIY	134.3	276	ePKP	01 20	43.0	1.2		
			PMZ	$m_b=5.5$	1.4	0.10				LN		$M_s=5.8$	22.0	1.20	
			eS	21 26 17.0	-2.2					LZ		$M_s=5.9$	24.0	2.40	
			LE	$M_s=4.7$	12.0	0.70	LZH	138.1	267	ePKP	01 20	48.0	-1.0		
			LZ	$M_s=4.6$	13.0	0.80				PP	01 23	39.0	-1.4		
BJI	37.4	260	eP	21 21 48.0	0.7					PKS	01 24	20.0	-2.2		
			PMZ	$m_b=5.5$	1.2	0.094				LE		$M_s=5.7$	15.0	0.57	
HHC	39.0	265	P	21 22 02.0	1.0					LZ		$M_s=5.5$	20.0	0.88	
			LN	$M_s=4.8$	8.0	0.40	LSA	140.6	248	ePKP	01 20	55.0	1.3		
			LE		9.0	0.30	GTA	142.7	267	ePKP	01 20	53.2	-3.9		
			LZ	$M_s=4.6$	12.0	0.60				LZ		$M_s=5.6$	34.0	1.80	
BTO	39.9	266	P	21 22 10.0	1.2		WMQ	152.5	263	PKP	01 21	12.5	-0.5		
			eS	21 28 17.0	3.0					PP	01 25	02.0	-2.7		
			LN	$M_s=5.0$	12.0	0.60				SKKS	01 31	55.0	3.4		
			LE		12.0	0.80				LZ		$M_s=5.7$	30.0	1.74	
TIA	40.0	255	eP	21 22 10.1	1.0		MAR 9d 04h 19m $00.8 \pm 0.04s$, SD1.27 / 159								

		S	16 52 07.2	-4.6		
		LN	$M_s=4.5$	11.0	1.30	
		LE		10.0	1.20	
		LZ	$M_s=4.5$	12.0	2.50	
WMQ	13.6 320	P	16 50 26.0	-4.1		
		LZ	$M_s=4.3$	8.0	0.80	
NJ2	16.1 92	-P	16 51 05.4	3.0		
		LN	$M_s=4.3$	8.0	0.40	
		LE		8.0	0.40	
KSH	19.9 293	eP	16 51 50.0	0.4		
SNY	20.2 60	eP	16 51 52.2	-0.6		
		LN	$M_s=4.4$	10.0	0.60	
		LZ	$M_s=4.4$	10.0	0.80	
CN2	22.1 56	eP	16 52 13.0	1.0		
		epP	16 52 22.0	4.2		
		LN	$M_s=4.5$	10.0	0.20	
		LE		10.0	0.60	
		LZ	$M_s=4.8$	10.0	1.60	
MDJ	25.2 56	eP	16 52 43.5	1.4		
		LN	$M_s=4.7$	12.0	1.00	

MAR 11d 00h 23m $33.8 \pm 0.10s$, SD1.44 / 85
 17.70 S $\pm 2.17km$, 172.35 W $\pm 1.33km$, h33 $\pm 0.19km$
 Tonga region (174)
 $m_b 5.1 / 28$,

MDJ	81.4 322	eP	00 35 49.2	-0.7		
NJ2	82.3 307	eP	00 35 53.2	-1.3		
CN2	83.5 320	+P	00 36 00.0	-0.3		
		PMZ	$m_b=5.0$	1.2	0.020	
		pP	00 36 11.0	1.0		
		LZ	$M_s=4.9$	20.0	0.50	
SNY	83.6 317	+iP	00 36 01.6	0.5		
		PMZ	$m_b=5.3$	1.2	0.040	
TIA	85.5 310	eP	00 36 10.7	0.5		
BJI	87.8 313	eP	00 36 22.0	0.6		
		PMZ	$m_b=5.7$	1.2	0.083	
TIY	89.5 310	+P	00 36 30.6	0.8		
		LZ	$M_s=4.8$	20.0	0.40	
GYA	90.0 298	+iP	00 36 33.8	1.6		
XAN	90.8 305	+iP	00 36 36.5	0.7		
HHC	91.3 313	+P	00 36 39.2	0.8		
KMI	92.9 295	+P	00 36 48.0	2.2		
		PMZ	$m_b=5.6$	1.5	0.050	
LZH	95.4 306	P	00 36 58.0	1.0		
		PMZ	$m_b=5.7$	1.8	0.041	
GTA	99.4 308	eP	00 37 15.2	0.0		
		PMZ	$m_b=5.4$	1.2	0.010	

MAR 11d 01h 44m $56.5 \pm 0.04s$, SD1.67 / 23
 9.45 S $\pm 0.70km$, 115.68 E $\pm 1.11km$, h33 $\pm 0.10km$
 South of Bali (284)
 $m_b 5.3 / 11$,

TIY	47.0 356	eP	01 53 23.0	-4.1		
GTA	50.8 344	P	01 53 57.4	1.0		

MAR 11d 03h 03m $52.0 \pm 0.19s$, SD2.80 / 11
 35.65 N $\pm 1.66km$, 78.86 E $\pm 1.65km$, h4 $\pm 0.38km$
 Eastern Kashmir (302)
 $M_L 4.1 / 3$,

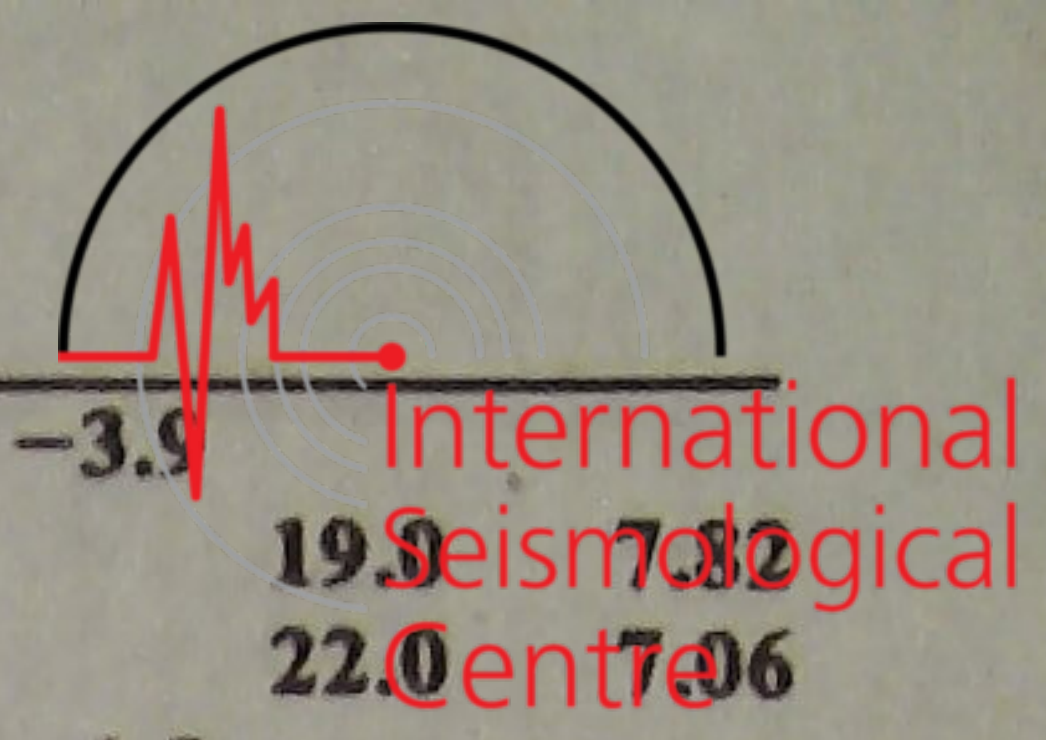
KSH	4.5 330	Pn	03 05 04.2	2.8		
		Sg	03 06 15.6	2.4		
		SMN	$M_L=4.4$	0.7	0.40	
		SME		0.7	0.70	
WMQ	10.6 37	eP	03 06 30.0	1.8		
		S	03 08 34.0	5.8		
		SMN		1.5	0.030	
		SME		1.5	0.030	
GTA	17.0 71	eP	03 07 55.6	2.5		

MAR 11d 06h 28m $44.0 \pm 0.05s$, SD1.24 / 126
 8.98 S $\pm 0.79km$, 157.39 E $\pm 0.89km$, h27 $\pm 0.10km$
 Solomon Islands (193)
 $m_b 5.4 / 41$,

QZH	50.7 313	eP	06 37 44.0	0.5		
		PMZ	$m_b=5.5$	0.6	0.040	
SSE	52.8 321	+P	06 38 00.3	0.5		
		PMZ	$m_b=5.8$	1.4	0.18	
		pP	06 38 08.3	0.1		
		LZ	$M_s=4.5$	20.0	0.50	
GZH	53.6 307	P	06 38 07.0	1.5		
NJ2	54.9 320	+P	06 38 16.0	0.6		
		PMZ	$m_b=5.6$	1.2	0.10	
		LZ	$M_s=4.4$	20.0	0.30	
TIA	58.8 322	eP	06 38 41.8	-0.9		
MDJ	59.0 337	-P	06 38 43.5	-0.5		
		pP	06 38 52.1	-0.3		
CN2	60.0 334	eP	06 38 50.2	-0.9		
		PMZ	$m_b=5.0$	1.0	0.020	
		epP	06 38 59.0	-0.6		
		LZ	$M_s=4.8$	18.0	0.60	
BJI	61.9 325	eP	06 39 03.0	-0.9		
		PMZ	$m_b=5.1$	1.5	0.039	
TIY	62.6 321	-P	06 39 07.8	-1.1		
		LZ	$M_s=4.8$	24.0	0.80	
XAN	62.8 316	+iP	06 39 09.0	-0.9		
KMI	63.1 304	+P	06 39 12.5	0.3		
		PMZ	$m_b=5.5$	2.0	0.13	
		pP	06 39 20.5	0.0		
CD2	64.9 310	-iP	06 39 24.3	0.5		
HHC	65.1 323	P	06 39 25.0	-0.1		
		LZ	$M_s=4.8$	24.0	0.70	
BTO	65.9 322	eP	06 39 30.0	-0.1		
LZH	67.4 315	+iP	06 39 40.0	0.2		
		PMZ	$m_b=5.8$	1.5	0.19	
		pP	06 39 49.0	0.9		
		PcP	06 40 07.5	1.2		
		LZ	$M_s=4.6$	30.0	0.54	
GTA	71.8 316	P	06 40 07.2	0.4		
		PMZ	$m_b=5.4$	1.2	0.060	
		sP	06 40 21.0	2.2		
		LZ	$M_s=4.9$	16.0	0.60	
WMQ	81.9 317	P	06 41 03.5	0.2		
		LZ	$M_s=5.1$	20.0	0.90	

MAR 11d 18h 33m $43.1 \pm 0.05s$, SD1.10 / 352
 37.05 N $\pm 0.47km$, 31.02 E $\pm 0.38km$, h116 $\pm 0.46km$
 Turkey (366)
 $m_b 5.1 / 106$,

WMQ	43.0 63	P	18 41 34.0	1.4		
		S	18 47 53.0	5.2		
LSA	50.0 80	P	18 42 30.0	1.3		
GTA	52.9 65	+iP	18 42 49.8	0.0		
		PMZ	$m_b=5.1$	1.2	0.030	
LZH	57.1 67	+P	18 43 20.0	-0.4		
		PMZ	$m_b=5.2$	1.5	0.051	
		pP	18 43 44.0	-3.6		
		sP	18 43 59.0	-1.9		
		LZ		40.0	0.37	
CD2	59.3 73	eP	18 43 35.6	0.1		
BTO	59.7 60	eP	18 43 38.0	-0.1		
HHC	60.6 59	-iP	18 43 45.4	0.7		
		PMZ	$m_b=5.7$	1.0	0.10	
KMI	61.3 79	-P	18 43 49.0	-0.1		
		PMZ	$m_b=5.0$	2.0	0.043	
XAN	61.7 67	+P	18 43 51.5	-0.6		
TIY	62.6 62	-P	18 43 57.6	-0.3		



GYA	63.7	76	P	18 44 04.0	-0.9		
BJI	64.1	58	eP	18 44 08.0	0.2		
			PMZ	$m_b = 5.6$		1.0	0.080
			sP	18 44 45.0	-4.0		
			eS	18 52 30.0	-4.3		
TIA	66.6	62	eP	18 44 23.0	-0.9		
WHN	67.5	68	-eP	18 44 30.0	1.0		
SNY	68.2	54	-P	18 44 32.5	-1.0		
			PMZ	$m_b = 5.3$		0.8	0.040
CN2	68.3	51	+iP	18 44 33.8	-0.8		
			PMZ	$m_b = 5.0$		0.8	0.020
			epP	18 44 58.0	-4.8		
NJ2	70.0	65	-P	18 44 44.6	0.0		
QZN	70.1	81	+P	18 44 45.3	0.2		
MDJ	70.4	49	eP	18 44 46.5	-0.9		
SSE	72.2	64	+P	18 44 57.3	-0.4		
			PMZ	$m_b = 5.0$		1.0	0.025

MAR 11d 21h 15m $55.2 \pm 0.03s$, SD1.27 / 259
 $51.08 S \pm 1.11km$, $29.27 E \pm 1.21km$, $h10 \pm 0.02km$
 South of Africa (430)
 $M_s 6.3 / 25$, $m_b 6.5 / 8$, $m_b 5.8 / 42$

LSA	97.1	51	P	21 29 30.0	-0.4		
			LN	$M_s = 6.0$		14.0	1.30
			LE			15.0	1.40
KSH	99.0	35	P	21 29 37.0	-1.7		
KMI	99.5	62	+P	21 29 41.0	0.0		
			PMZ	$m_b = 5.9$		1.5	0.030
GYA	102.7	64	P	21 29 56.0	0.6		
			PP	21 34 06.0	-4.5		
			LN	$M_s = 6.3$		18.0	3.60
			LE			18.0	3.30
			LZ	$M_s = 5.8$		36.0	5.20
WMQ	107.2	40	Pdif	21 30 16.0	0.9		
			PPMZ	$m_b = 6.6$		6.0	1.13
GTA	109.1	51	Pdif	21 30 23.2	-0.3		
			PPMZ	$m_b = 6.3$		8.0	0.71
			LN	$M_s = 6.6$		23.0	9.90
			LZ	$M_s = 6.4$		24.0	12.2
NJ2	113.9	68	-PKP	21 34 38.3	2.8		
			LN	$M_s = 6.4$		18.0	3.80
			LE			16.0	2.30
			LZ	$M_s = 6.0$		20.0	3.90
TIY	114.4	60	ePKP	21 34 36.0	-0.5		
			LN	$M_s = 6.4$		20.0	5.00
			LZ	$M_s = 6.0$		22.0	3.90
SSE	114.6	71	+PKP	21 34 39.7	2.9		
			SS	21 51 32.0	4.1		
			LN	$M_s = 6.9$		18.0	12.8
			LE			18.0	4.60
			LZ	$M_s = 6.4$		20.0	9.20
BTO	115.2	56	ePKP	21 34 38.0	-0.1		
			eSKS	21 41 48.0	1.4		
			LN	$M_s = 6.3$		17.0	2.70
			LE			17.0	2.40
TIA	115.9	64	ePKP	21 34 40.3	0.9		
			SS	21 51 45.0	0.3		
			LN	$M_s = 6.4$		18.0	4.60
			LZ	$M_s = 5.9$		40.0	5.70
HHC	116.2	57	PKP	21 34 41.3	1.3		
			SKS	21 41 55.0	6.4		
			SKKS	21 42 38.0	-2.6		
			LN	$M_s = 6.3$		17.0	1.80
			LE			17.0	2.80
			LZ	$M_s = 6.0$		27.0	5.20
BJI	118.1	60	ePKP	21 34 43.0	-0.6		
			ePP	21 35 56.0	-6.3		
			PPMZ	$m_b = 6.5$		6.0	0.91

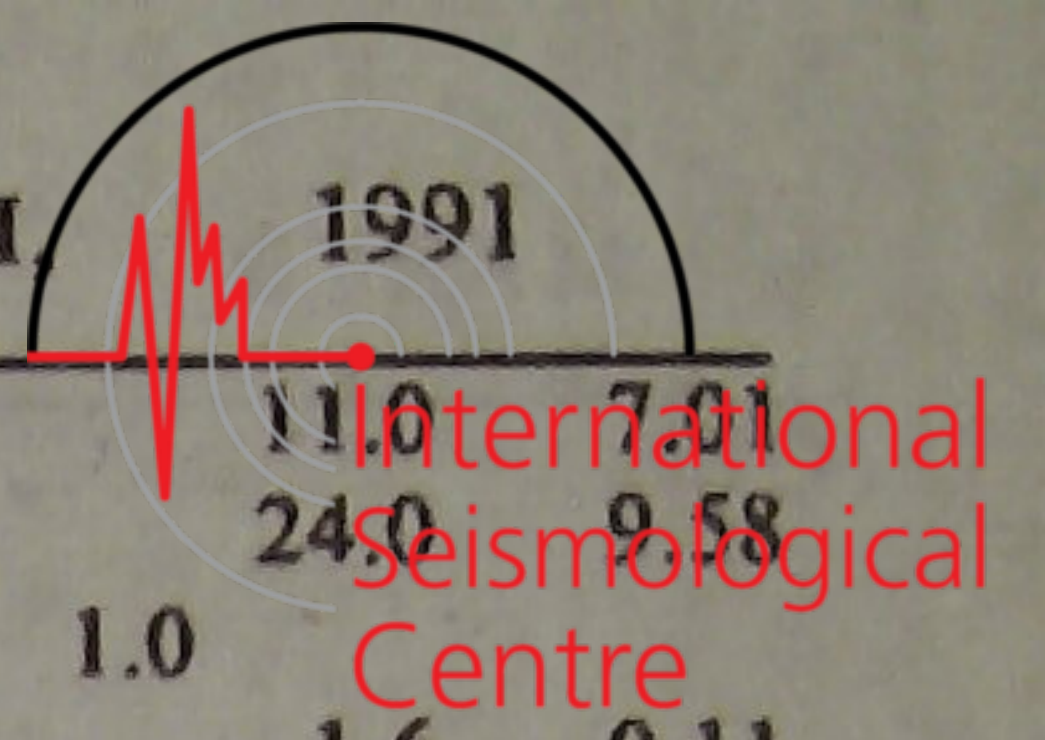
			eSKKS	21 42 49.0	-3.9		
			LN	$M_s = 6.6$		19.0	7.82
			LZ	$M_s = 6.3$		22.0	7.96
DL2	120.4	65	ePKP	21 34 49.8	1.8		
SNY	123.4	63	+PKP	21 34 54.1	0.2		
			SKKS	21 43 30.0	0.7		
			SS	21 53 20.0	-1.9		
			LN	$M_s = 6.2$		16.0	1.60
			LE			18.0	1.70
			LZ	$M_s = 6.0$		24.0	4.40
CN2	125.8	63	+PKP	21 34 58.0	-0.4		
			PPMZ	$m_b = 6.5$		6.0	0.90
			LN	$M_s = 6.1$		19.0	1.00
			LE			19.0	2.00
			LZ	$M_s = 6.6$		19.0	11.0
MDJ	128.6	64	ePKP	21 35 01.0	-2.9		
			PP	21 37 11.0	-1.8		
			PKS	21 38 36.0	-1.8		
			SKKS	21 44 04.0	1.3		
			LN	$M_s = 6.5$		16.0	2.90
			LE			16.0	3.05
			LZ	$M_s = 6.1$		24.0	4.54

MAR 11d 21h 41m $44.4 \pm 0.29s$, SD3.01 / 9
 $22.87 N \pm 2.18km$, $99.35 E \pm 1.27km$, $h15 \pm km$
 Burma-China border region (297)
 $M_L 3.6 / 6$,

KMI	3.8	53	Pg	21 42 53.5	0.8		
			Sg	21 43 42.5	-2.5		
			SMN	$M_L = 3.6$		1.0	0.15
			SME			1.2	0.12
GTA	16.5	1	eP	21 45 33.0	-4.4		

MAR 12d 06h 04m $04.2 \pm 0.04s$, SD1.27 / 294
 $23.24 N \pm 0.67km$, $120.08 E \pm 0.72km$, $h16 \pm 0.06km$
 Taiwan region (243)
 $M_s 5.8 / 60$, $m_b 5.6 / 17$, $m_b 5.5 / 114$

QZH	2.2	322	+iPn	06 04 40.5	0.3		
			Pg	06 04 44.0	1.4		
			Sn	06 05 08.0	-0.6		
			LZ			12.0	0.60
GZH	6.2	270	-iP	06 05 36.0	-1.6		
			PMZ	$m_b = 5.7$		0.8	0.50
			S	06 06 43.0	-5.7		
			LN	$M_s = 5.5$		10.0	30.0
			LE			9.0	32.1
			LZ	$M_s = 5.5$		10.0	35.1
SSE	7.9	7	-P	06 05 59.5	-1.7		
			PMZ	$m_b = 5.5$		1.0	0.22
			pP	06 06 03.0	-3.7		
			sP	06 06 06.0	-4.0		
			LN	$M_s = 5.6$		12.0	32.1
			LE			10.0	30.4
			LZ	$M_s = 5.6$		12.0	44.7
NJ2	8.8	353	-P	06 06 12.6	-2.0		
			S	06 07 50.4	-4.3		
			LZ	$M_s = 5.1$		14.0	16.3
WHN	8.9	326	-iP	06 06 13.5	-1.7		
			PMZ	$m_b = 5.8$		0.8	0.30
			sP	06 06 24.5	0.6		
			S	06 07 49.0	-6.8		
			LE	$M_s = 5.8$		8.0	35.4
			LZ	$M_s = 5.4$		12.0	24.0
QZN	10.4	248	eP	06 06 33.0	-3.5		
			PMZ	$m_b = 5.2$		0.8	0.050
			eS	06 08 33.0	-1.1		
			LN	$M_s = 5.6$		16.5	36.0
			LE			15.0	17.6



GYA	12.6 287	P	06 07 04.6	-1.4			LN	$M_s = 5.5$	11.0	7.01	
		pP	06 07 09.6	-1.4			LZ	$M_s = 5.2$	24.0	9.58	
		PP	06 07 16.0	0.3		GTA	23.6 318	+iP	06 09 16.4	1.0	
		S	06 09 29.0	2.5				PMZ	$m_b = 5.1$	1.6	0.11
		LN		$M_s = 6.2$	8.0	45.5			PMZ	$m_B = 5.5$	4.0
TIA	13.2 349	LE					pP	06 09 21.4	-0.1		
		LZ		$M_s = 5.3$	14.0	14.3		sP	06 09 26.0	1.4	
		eP	06 07 11.6	-2.1				S	06 13 30.0	5.3	
		LE		$M_s = 5.6$	10.0	18.6		sS	06 13 37.0	1.5	
XAN	14.5 320	LZ		$M_s = 5.5$	12.0	19.5		LN	$M_s = 5.7$	11.0	11.3
		-P	06 07 30.0	-1.6				LZ	$M_s = 5.5$	16.0	12.5
		pP	06 07 38.0	1.3							
DL2	15.7 4	sP	06 07 43.0	2.5							
		LN		$M_s = 6.1$	12.0	41.7					
		LE			12.0	39.6					
		+iP	06 07 48.0	1.7							
		PMZ		$m_b = 5.7$	1.0	0.33	QZH	2.2 322	ePn	06 55 02.0	3.5
TIY	15.8 337	LN		$M_s = 5.6$	10.0	11.1		Pg	06 55 05.5	5.4	
		LE			12.0	12.7		Sn	06 55 31.0	3.3	
		LZ		$M_s = 5.4$	12.0	13.8		SMN	$M_L = 4.6$	0.6	5.40
		+iP	06 07 50.0	1.3				SME		0.6	4.10
		PMZ		$m_b = 5.5$	1.0	0.20	GZH	6.2 270	P	06 55 51.0	-4.5
KMI	15.9 280	PMZ		$m_B = 5.6$	6.0	1.60		S	06 57 06.0	-1.0	
		LN		$M_s = 6.0$	17.0	55.8		SMN	$M_L = 4.3$	0.8	0.20
		LZ		$M_s = 5.8$	14.0	34.5		SME		0.8	0.20
		eP	06 07 48.0	-1.9				LN	$M_s = 4.0$	10.0	1.30
		PMZ		$m_b = 5.2$	2.5	0.30	SSE	7.9 7	eP	06 56 17.5	-2.4
CD2	16.4 301	pP	06 07 58.0	3.1				epP	06 56 21.5	-2.7	
		LZ		$M_s = 5.4$	15.0	17.2		SMN	$M_L = 4.2$	1.0	0.050
		eP	06 07 56.8	1.0				SME		1.0	0.097
		S	06 10 55.0	-1.7				LE	$M_s = 3.7$	10.0	0.50
		LN		$M_s = 6.2$	10.0	49.8	NJ2	8.9 353	+P	06 56 35.4	2.2
BJI	17.1 350	LZ		$M_s = 5.9$	10.0	34.7		SMN	$M_L = 4.8$	1.0	0.20
		eP	06 08 06.0	1.9				SME		1.0	0.20
		PMZ		$m_b = 5.4$	1.5	0.27	WHN	8.9 326	eP	06 56 32.2	-1.4
		PMZ		$m_B = 5.5$	8.0	1.78	GYA	12.6 288	P	06 57 24.0	-0.2
		LN		$M_s = 5.6$	13.0	12.0		S	06 59 47.6	2.4	
SNY	18.8 8	LE			11.0	10.4		SMN		2.0	0.30
		LZ		$M_s = 5.4$	14.0	14.6		SME		2.0	0.30
		+iP	06 08 25.5	0.3			CD2	16.4 301	eP	06 58 15.5	1.4
		PMZ		$m_b = 5.1$	1.2	0.10	BJI	17.1 350	eP	06 58 27.0	4.2
		PMZ		$m_B = 5.8$	5.0	2.30					
HHC	19.0 340	+P	06 08 29.6	1.8							
		PMZ		$m_b = 5.4$	0.9	0.15					
		PMZ		$m_B = 5.8$	5.0	2.40					
		LN		$M_s = 5.9$	10.0	7.90					
		LE			10.0	18.9	QZH	2.0 329	Pn	07 06 24.0	2.6
LZH	19.0 316	LZ		$M_s = 5.8$	13.0	28.7		Pg	07 06 28.0	6.1	
		+iP	06 08 29.0	0.6				Sn	07 06 53.0	4.2	
		PMZ		$m_b = 5.5$	2.5	0.62		SMN	$M_L = 3.7$	0.6	0.69
		PMZ		$m_B = 5.8$	4.0	1.65		SME		0.6	0.63
		sP	06 08 39.0	1.7			SSE	7.9 9	eP	07 07 43.0	-2.7
BTO	19.3 336	LN		$M_s = 5.9$	10.0	22.5		SMN	$M_L = 3.7$	1.0	0.020
		LZ		$M_s = 5.8$	12.0	23.9		SME		0.8	0.020
		P	06 08 31.5	0.2							
		PMZ		$m_B = 5.6$	6.0	1.70					
		sP	06 08 38.0	-2.2							
CN2	21.0 11	LN		$M_s = 5.8$	11.0	15.8					
		LE			11.0	9.10					
		+P	06 08 48.2	-1.4							
		PMZ		$m_b = 5.2$	1.0	0.10	QZH	3.0 330	ePg	07 24 04.5	1.3
		PMZ			3.0	0.60		Sn	07 24 30.0	-6.2	
MDJ	22.7 18	pP	06 08 54.0	-1.6				SMN	$M_L = 4.4$	0.6	1.72
		eS	06 12 36.0	-2.0				SME		0.6	1.41
		LN		$M_s = 5.7$	10.0	1.90					
		LE			10.0	11.4					
		LZ		$M_s = 6.0$	13.0	37.2					
MAR 12d 06h 54m 21.4 ± 0.10s, SD2.59 / 28 23.21 N ± 0.92km, 120.06 E ± 0.73km, h7 ± 0.26km Taiwan region (243) $M_s 4.0 / 6, M_L 4.3 / 11, m_b 3.9 / 2$											
MAR 12d 07h 05m 46.6 ± 0.76s, SD3.28 / 8 23.23 N ± 6.51km, 119.74 E ± 2.84km, h4 ± 0.71km Taiwan region (243) $M_L 3.6 / 8,$											
MAR 12d 07h 23m 10.0 ± 0.57s, SD4.15 / 7 22.33 N ± 4.40km, 120.25 E ± 1.96km, h10 ± km Taiwan region (243) $M_L 3.9 / 7,$											
MAR 12d 08h 32m 38.8 ± 0.05s, SD2.23 / 13 23.19 N ± 0.63km, 120.09 E ± 0.65km, h16 ± 0.18km Taiwan region (243) $M_s 3.8 / 2, M_L 4.0 / 8, m_b 3.4 / 1$											



QZH	2.2 322	ePn	08 33 18.0	2.6		
		Pg	08 33 21.5	3.5		
		Sn	08 33 44.5	0.2		
		SMN	$M_L=4.1$	0.8	1.27	
		SME		0.8	1.48	
SSE	7.9 7	eP	08 34 40.0	3.5		
		SMN	$M_L=4.2$	1.0	0.050	
		SME		1.0	0.080	
		LE	$M_S=3.8$	8.0	0.44	
		LZ	$M_S=3.6$	12.0	0.45	

SSE	8.0 6	LE	19 18 46.2	-0.6	3.0	1.30
		+P			1.0	0.23
		SMN	$M_L=4.8$		1.0	0.27
		SME			1.0	0.27
		LE	$M_S=4.2$	10.0	1.30	
NJ2	9.0 353	LZ	$M_S=4.1$		12.0	1.40
		-P	19 18 59.6	-0.7		
		S	19 20 43.4	1.0		
		SMN	$M_L=5.2$	1.0	0.50	
		SME		1.0	0.30	

MAR 12d 11h 22m $12.3 \pm 0.06s$, SD2.04 / 33
 23.20 N $\pm 0.74km$, 119.99 E $\pm 0.56km$, $h_{10} \pm 0.05km$
 Taiwan region (243)
 $M_S 3.8 / 5$, $M_L 4.3 / 12$, $m_b 3.5 / 4$

QZH	2.2 324	ePn	11 22 52.2	3.6		
		Pg	11 22 55.5	5.2		
		Sn	11 23 20.6	3.3		
		SMN	$M_L=4.7$	0.8	6.40	
		SME		0.8	5.80	
GZH	6.1 270	P	11 23 45.0	-0.2		
		SMN	$M_L=4.3$	0.9	0.20	
		SME		0.9	0.20	
SSE	7.9 7	eP	11 24 11.3	0.6		
		epP	11 24 15.0	-0.3		
		SMN	$M_L=4.3$	1.0	0.067	
		SME		1.0	0.12	
		LE	$M_S=3.8$	10.0	0.60	
NJ2	8.9 354	LZ	$M_S=3.6$	12.0	0.50	
		+P	11 24 22.0	-1.7		
		SMN	$M_L=4.8$	1.0	0.20	
GYA	12.5 288	SME		1.0	0.20	
		P	11 25 13.8	-0.1		
		pP	11 25 21.2	3.1		
		sP	11 25 24.0	2.4		
		S	11 27 37.6	3.4		
CD2	16.4 301	SMN		2.0	0.30	
		SME		2.0	0.20	
		eP	11 26 08.0	3.9		
		LN	$M_S=4.3$	10.0	0.70	

WHN	9.0 326	P	19 19 01.0	-0.1			
		LE	$M_S=4.3$	11.0	1.80		
		QZN	10.5 249	eP	19 19 21.4	0.7	
		LN	$M_S=4.2$	15.0	1.10		
		LE		14.0	0.90		
GYA	12.7 288	P	19 19 49.0	-2.4			
		pP	19 19 57.0	1.5			
		S	19 22 13.6	0.0			
		SMN		2.0	0.80		
		SME		2.0	0.70		
TIY	16.0 337	LN	$M_S=4.7$	8.0	1.50		
		LE		8.0	0.70		
		eP	19 20 37.5	2.9			
CD2	16.5 302	LZ	$M_S=4.3$	14.0	1.10		
		eP	19 20 43.0	1.5			
		LN	$M_S=5.0$	9.0	3.20		
BJI	17.2 350	LZ	$M_S=4.3$	12.0	1.00		
		eP	19 20 54.0	4.2			
		PMZ	$m_b=4.2$	1.2	0.014		
		LN	$M_S=4.0$	10.0	0.32		
		LZ	$M_S=3.9$	12.0	0.36		
HHC	19.1 340	eP	19 21 17.6	4.2			
		LN	$M_S=4.3$	12.0	0.60		
		LZH	19.2 316	eP	19 21 16.0	1.9	
		LN	$M_S=4.3$	10.0	0.48		
		LZ	$M_S=4.1$	12.0	0.50		

MAR 12d 13h 43m $11.4 \pm 0.03s$, SD4.04 / 5
 40.37 N $\pm 0.36km$, 79.24 E $\pm 0.38km$, $h_9 \pm 0.00km$
 Southern Xinjiang Province (321)
 $M_L 3.7 / 4$,

KSH	2.7 253	Pn	13 43 56.0	0.8		
		Sn	13 44 28.5	-1.1		
		SMN	$M_L=4.0$	0.4	0.90	
WMQ	7.2 59	SME		0.5	0.70	
		ePn	13 45 00.0	3.0		
		Sn	13 46 21.2	0.3		
		SMN	$M_L=3.2$	1.0	0.010	
		SME		1.0	0.010	

MAR 12d 19h 43m $25.1 \pm 0.05s$, SD1.11 / 228
 60.86 N $\pm 0.91km$, 167.02 E $\pm 0.53km$, $h_{33} \pm 0.12km$
 Eastern Siberia (671)
 $M_S 5.2 / 19$, $m_b 5.2 / 80$,

MDJ	27.4 251	eP	19 49 05.0	-4.8		
		LN	$M_S=5.0$	10.0	1.50	
		LZ	$M_S=4.8$	18.0	2.30	
CN2	29.9 254	+P	19 49 33.8	1.1		
		PMZ	$m_b=4.6$	1.0	0.010	
		epP	19 49 45.0	3.1		
		eS	19 54 30.0	3.0		
		LN	$M_S=4.9$	10.0	0.80	
SNY	32.3 254	LE		10.0	0.80	
		LZ	$M_S=5.2$	15.0	4.00	
		eP	19 49 54.6	0.8		
		S	19 55 05.0	1.3		
		LN	$M_S=5.0$	15.0	1.51	
BJI	37.2 260	LE		11.5	0.97	
		LZ	$M_S=4.7$	18.0	1.43	
		eP	19 50 37.0	1.1		
		PMZ	$m_b=5.3$	1.1	0.052	
		LN	$M_S=5.1$	11.0	1.15	
HHC	38.9 265	LZ	$M_S=5.0$	12.0	1.44	
		P	19 50 51.0	1.5		
		S	19 56 41.0	-3.2		
		LN	$M_S=5.1$	10.0	0.80	
		LE		9.0	0.80	
BTO	39.8 266	LZ	$M_S=5.2$	12.0	2.00	
		eP	19 50 58.0	0.7		

MAR 12d 19h 16m $47.3 \pm 0.09s$, SD2.26 / 48
 23.11 N $\pm 0.94km$, 120.16 E $\pm 0.79km$, $h_9 \pm 0.09km$
 Taiwan region (243)
 $M_S 4.3 / 20$, $M_L 4.8 / 10$, $m_b 3.8 / 6$

QZH	2.3 322	ePn	19 17 28.0	2.0		
		Sn	19 17 57.0	0.4		
		SMN	$M_L=5.0$	0.8	10.1	
		SME		0.8	7.30	
GZH	6.3 271	LE		8.0	3.30	
		P	19 18 20.0	-2.5		
		S	19 19 29.0	-5.9		
		SMN	$M_L=4.7$	0.9	0.70	
		SME		0.8	0.30	
		LN	$M_S=4.8$	5.0	3.30	

		epP	19 51 02.1	-4.5				LN	$M_s=4.3$	12.5	0.80
		LN	$M_s=5.2$	14.0	1.10			LZ	$M_s=4.3$	15.0	1.10
		LE		14.0	1.40	BJI	16.8 350	eP	19 50 08.5	-2.3	
TIY	40.9 261	+P	19 51 07.8	1.6		LSA	26.4 290	P	19 51 53.2	0.6	
XAN	45.5 261	P	19 51 44.5	0.6							
		LN	$M_s=5.3$	12.0	1.30	MAR 12d 20h 13m $53.9 \pm 0.39s$, SD3.67 / 5					
		LE		11.0	0.80	23.15 N $\pm 3.41km$, 119.74 E $\pm 1.56km$, h6 $\pm 0.40km$					
GTA	45.7 274	P	19 51 46.0	0.5		Taiwan region (243)					
		PMZ	$m_b=5.0$	1.0	0.020	$M_L 3.6 / 5$,					
		LN	$M_s=5.5$	9.5	1.80	QZH	2.1 330	Pn	20 14 31.0	1.6	
		LZ	$M_s=5.4$	10.0	2.00			Pg	20 14 34.3	3.9	
LZH	46.3 267	P	19 51 51.0	0.4				Sn	20 15 00.2	2.8	
		PMZ	$m_b=5.4$	1.5	0.088			SMN	$M_L=3.8$	0.6	0.72
		pP	19 51 59.5	-0.3				SME		0.6	0.91
		sP	19 52 02.5	-1.3							
		LN	$M_s=5.3$	10.0	0.82	MAR 13d 14h 20m $04.8 \pm 0.03s$, SD1.17 / 132					
		LE		12.0	1.07	4.99 N $\pm 0.57km$, 125.52 E $\pm 0.81km$, h204 $\pm 0.06km$					
WMQ	48.1 287	P	19 52 05.0	0.4		Talaud Islands (263)					
		PMZ	$m_b=5.0$	2.0	0.040	$m_b 5.0 / 40$,					
		LN	$M_s=5.9$	6.0	2.20	QZN	20.7 314	eP	14 24 32.3	1.8	
		LE		6.0	1.40			eS	14 28 07.0	1.9	
		LZ	$M_s=5.0$	14.0	1.10	QZH	20.9 342	P	14 24 32.5	-0.2	
CD2	50.6 264	eP	19 52 23.4	0.1				PMZ	$m_b=5.5$	0.6	0.090
		LN	$M_s=5.7$	9.0	2.40	GZH	21.5 328	eP	14 24 39.0	0.7	
		LZ	$M_s=5.0$	11.0	0.80	WHN	27.5 339	eP	14 25 36.0	1.3	
KMI	55.9 261	+P	19 53 03.0	0.4		NJ2	27.6 348	-P	14 25 36.4	0.6	
		PMZ	$m_b=5.2$	1.0	0.030	XAN	32.8 334	-iP	14 26 19.5	-1.4	
		pP	19 53 07.0	-4.9				PMZ	$m_b=5.2$	0.4	0.020
		sP	19 53 13.0	-2.9		CD2	32.9 324	eP	14 26 21.5	-0.8	
MAR 12d 19h 46m $12.5 \pm 0.32s$, SD1.99 / 32											
23.45 N $\pm 2.36km$, 119.89 E $\pm 2.04km$, h5 $\pm km$											
Taiwan region (243)											
$M_s 4.4 / 17$, $M_L 4.7 / 13$, $m_b 3.8 / 2$											
QZH	1.9 322	ePn	19 46 49.0	3.1		LZH	36.8 330	+iP	14 26 55.0	-0.4	
		SMN	$M_L=4.7$	0.8	7.60			PMZ	$m_b=5.0$	1.5	0.068
		SME		0.8	6.70	HHC	37.8 343	eP	14 27 03.3	-0.6	
		LN		8.0	5.20	CN2	38.6 360	-iP	14 27 09.8	-0.7	
GZH	6.0 268	ePn	19 47 43.5	0.9				PMZ	$m_b=4.6$	1.0	0.020
		eSn	19 48 48.2	-6.1		MDJ	39.6 5	-iP	14 27 19.0	0.4	
		SMN	$M_L=4.7$	1.0	0.60	LSA	40.7 311	P	14 27 29.2	1.3	
		SME		1.0	0.50	GTA	41.4 329	-iP	14 27 33.0	-0.3	
		LN	$M_s=4.7$	5.0	3.20			PMZ	$m_b=4.4$	0.8	0.010
		LE		3.0	1.40			ScS	14 37 13.6	2.0	
SSE	7.7 8	eP	19 48 06.5	-1.7		WMQ	51.0 325	P	14 28 47.6	-0.7	
		SMN	$M_L=4.7$	1.2	0.19			PMZ	$m_b=4.3$	1.0	0.010
		SME		1.2	0.33						
		LE	$M_s=4.0$	10.0	0.90	MAR 13d 15h 53m $06.1 \pm 0.05s$, SD0.82 / 142					
		LZ	$M_s=3.9$	12.0	0.90	60.82 N $\pm 0.68km$, 166.93 E $\pm 0.44km$, h33 $\pm 0.12km$					
NJ2	8.6 354	-P	19 48 19.8	-1.2		Eastern Siberia (671)					
		SMN	$M_L=4.9$	1.0	0.30	$M_s 4.7 / 6$, $m_b 5.0 / 77$,					
		SME		1.0	0.20	CN2	29.9 254	eP	15 59 13.0	-0.1	
		LN	$M_s=4.1$	6.0	0.60			PMZ	$m_b=4.6$	1.0	0.010
		LZ	$M_s=3.7$	14.0	0.60			epP	15 59 20.0	-2.4	
WHN	8.6 326	+P	19 48 20.7	-0.3				LZ	$M_s=4.5$	12.0	0.70
		pP	19 48 25.0	0.1		SNY	32.3 254	eP	15 59 32.5	-1.8	
		LE	$M_s=4.2$	8.0	1.00	BJI	37.2 260	eP	16 00 17.0	0.7	
		LZ	$M_s=4.0$	10.0	0.90			PMZ	$m_b=5.3$	1.2	0.059
GYA	12.4 287	-iP	19 49 12.0	-0.5		HHC	38.8 265	eP	16 00 30.9	0.9	
		pP	19 49 18.6	2.6				LZ	$M_s=4.6$	12.0	0.60
		S	19 51 31.6	0.3		BTO	39.8 266	eP	16 00 39.0	1.1	
		SMN		2.0	0.80	TIY	40.8 261	-P	16 00 47.9	1.2	
		SME		2.0	0.70			LE	$M_s=4.6$	12.0	0.40
		LN	$M_s=4.6$	8.0	1.50			LZ	$M_s=4.6$	14.0	0.60
		LE		8.0	0.70	GTA	45.7 274	+iP	16 01 26.2	0.1	
XAN	14.3 320	eP	19 49 36.0	-1.6				PMZ	$m_b=5.0$	1.0	0.020
		LN	$M_s=4.2$	11.0	0.70			LE	$M_s=4.8$	10.0	0.40
TIY	15.6 337	eP	19 49 57.8	2.8				LZ	$M_s=4.5$	14.0	0.40



				S		18 34 04.0		4.7	
LZH	46.3	267	+iP	16 01 31.2	0.1				
			PMZ		$m_b = 5.3$	1.5	0.071		
			sP	16 01 42.0	-2.4				
			LE		$M_s = 4.6$	10.0	0.22		
			LZ		$M_s = 4.4$	15.0	0.34		
WMQ	48.1	287	P	16 01 46.2	1.0				
			PP	16 03 39.0	2.9				
			LZ		$M_s = 4.7$	16.0	0.60		
CD2	50.5	263	eP	16 02 03.0	-0.8				
KMI	55.8	260	-P	16 02 43.0	-0.2				
			PMZ		$m_b = 5.1$	1.5	0.040		
LSA	57.7	274	P	16 02 57.2	0.4				
<p>MAR 13d 16h 31m $18.6 \pm 0.07s$, SD1.72 / 50 $37.99 N \pm 0.48km$, $121.19 E \pm 0.56km$, $h30 \pm 0.23km$ North-Eastern China (658) $M_s 3.7 / 6$, $M_L 4.3 / 16$, $m_b 4.4 / 5$</p>									
DL2	1.0	20	+iPg	16 31 37.5	0.9				
			Sg	16 31 50.0	-0.4				
			SMN		$M_L = 4.5$	0.3	10.8		
			SME			0.3	10.2		
TIA	3.7	243	Pn	16 32 14.7	0.5				
			SMN		$M_L = 4.0$	0.3	0.50		
			SME			0.3	0.30		
			SMZ		$M_L = 4.3$	0.3	0.50		
SNY	4.3	25	-iPn	16 32 23.0	1.3				
			Pg	16 32 38.0	4.2				
			Sg	16 33 31.4	-0.6				
			SMN			4.0	3.68		
			SME			4.0	6.50		
BJI	4.4	299	Pn	16 32 24.0	0.1				
			SMN		$M_L = 3.9$	1.0	0.16		
			SME			1.0	0.24		
			LN		$M_s = 3.9$	6.0	0.93		
NJ2	6.2	199	ePn	16 32 49.0	0.2				
			Sg	16 34 34.0	0.3				
			SMN		$M_L = 4.9$	0.8	0.70		
			SME			1.0	0.80		
CN2	6.6	28	ePn	16 32 56.2	1.6				
			iSg	16 34 45.0	-1.8				
			SME		$M_L = 5.0$	1.0	0.80		
SSE	6.9	180	Pn	16 32 58.2	0.4				
			SMN		$M_L = 4.3$	1.0	0.13		
			SME			1.0	0.17		
			LE		$M_s = 3.6$	9.0	0.40		
			LZ		$M_s = 3.5$	18.0	0.63		
TIY	6.9	270	ePn	16 33 00.1	1.4				
			LN		$M_s = 3.6$	12.0	0.50		
			LZ		$M_s = 3.6$	14.0	0.60		
BTO	9.0	290	eP	16 33 32.0	1.6				
			LN		$M_s = 3.7$	13.0	0.30		
			LE			12.0	0.30		
XAN	10.7	252	eP	16 33 50.0	-3.0				
LZH	14.0	268	eP	16 34 33.0	-4.3				
			PMZ		$m_b = 4.7$	2.0	0.025		
			LE		$M_s = 3.8$	10.0	0.26		
			LZ		$M_s = 3.9$	14.0	0.50		
CD2	16.0	249	eP	16 35 05.6	2.1				
<p>MAR 13d 18h 30m $23.5 \pm 0.08s$, SD1.22 / 6 $23.87 N \pm 0.64km$, $119.54 E \pm 0.31km$, $h5 \pm km$ Taiwan region (243) $M_L 3.4 / 5$</p>									
QZH	1.4	321	Pn	18 30 49.7	0.1				
			Pg	18 30 53.2	5.5				
			SMN		$M_L = 3.6$	0.7	0.94		
			SME			0.7	0.87		
NJ2	8.2	356	eP	18 32 25.5	-0.3				
<p>MAR 13d 19h 48m $28.9 \pm 0.04s$, SD1.51 / 112 $59.72 S \pm 1.67km$, $26.56 W \pm 1.38km$, $h33 \pm 0.15km$ South Sandwich Islands region (153) $m_b 5.8 / 11$,</p>									
LSA	129.0	97	PKP	20 07 36.2	0.9				
KMI	130.9	112	-PKP	20 07 40.0	1.4				
GTA	141.1	97	PKP	20 07 54.2	-3.1				
XAN	141.3	111	+iPKP	20 07 52.7	-4.9				
NJ2	144.1	125	+PKP	20 08 02.5	0.3				
SSE	144.2	129	-iPKP	20 08 02.0	-0.4				
TIY	145.9	112	-PKP	20 08 06.0	0.4				
BTO	147.0	106	ePKP	20 08 08.0	0.5				
HHC	148.0	107	+PKP	20 08 13.4	4.4				
BJI	149.5	113	ePKP	20 08 12.0	0.6				
CN2	156.7	121	ePKP	20 08 21.5	-0.1				
			ePKP2	20 08 52.7	0.6				
<p>MAR 13d 20h 34m $35.1 \pm 0.09s$, SD2.29 / 33 $37.99 N \pm 0.59km$, $121.28 E \pm 0.80km$, $h14 \pm 0.29km$ North-Eastern China (658) $M_s 3.8 / 5$, $M_L 4.2 / 17$, $m_b 4.2 / 2$</p>									
DL2	1.0	16	+iPg	20 34 55.2	3.0				
			Sg	20 35 07.5	2.1				
			SMN		$M_L = 4.4$	0.3	8.05		
			SME			0.3	10.1		
TIA	3.8	243	Pn	20 35 33.6	0.3				
			Pg	20 35 43.1	1.5				
			Sg	20 36 31.2	-2.0				
			SMN		$M_L = 3.9$	0.3	0.40		
			SME			0.3	0.20		
			SMZ		$M_L = 4.1$	0.3	0.30		
BJI	4.5	299	Pn	20 35 43.0	0.0				
			SMN		$M_L = 3.9$	1.0	0.19		
			SME			1.0	0.19		
			LN		$M_s = 3.9$	5.0	0.78		
NJ2	6.2	199	ePn	20 36 02.5	-4.8				
			Sg	20 37 49.0	-1.8				
			SMN		$M_L = 4.6$	0.8	0.40		
			SME			0.8	0.40		
CN2	6.6	27	ePn	20 36 14.8	2.5				
			Sg	20 38 02.0	-0.2				
			SMN		$M_L = 4.8$	1.0	0.70		
			SME			1.0	0.30		
SSE	6.9	181	ePn	20 36 16.7	0.8				
			SMN		$M_L = 4.3$	1.2	0.12		
			SME			1.0	0.17		
			LE		$M_s = 3.6$	10.0	0.50		
			LZ		$M_s = 3.4$	14.0	0.40		
TIY	7.0	270	ePn	20 36 19.0	1.1				
			LN		$M_s = 3.5$	12.0	0.40		
			LZ		$M_s = 3.5$	14.0	0.50		
XAN	10.8	252	eP	20 37 16.3	4.1				
GTA	16.8	282	eP	20 38 32.4	0.1				
			PMZ		$m_b = 4.1$	1.0	0.010		
<p>MAR 13d 23h 54m $16.7 \pm 0.04s$, SD2.12 / 7 $42.08 N \pm 0.28km$, $85.56 E \pm 0.24km$, $h15 \pm 0.18km$ Southern Xinjiang Province (321) $M_L 3.5 / 7$,</p>									
WMQ	2.3	41	Pn	23 54 56.4	1.2				
			Sg	23 55 27.2	-3.0				
			SMN		$M_L = 3.4$	0.6	0.16		
			SME			0.6	0.29		
<p>MAR 14d 15h 57m $51.5 \pm 0.03s$, SD0.95 / 321 $51.86 N \pm 0.98km$, $175.31 W \pm 0.47km$, $h38 \pm 0.12km$</p>									

$M_L 3.5 / 8,$ QZH 1.8 301 ePn 07 57 20.3 -1.3 Sn 07 57 48.5 1.5 SMN $M_L = 3.8$ 0.8 0.94 SME 0.8 0.97 SSE 7.1 6 eP 07 58 39.0 2.2 SMN $M_L = 3.5$ 1.2 0.020					PMZ $m_b = 6.0$ LZ $M_S = 5.0$ WHN 84.8 304 -P 22 04 33.0 1.6 TIA 85.1 310 eP 22 04 33.8 0.9 LZ $M_S = 5.0$ 20.0 0.70 BJI 87.5 313 eP 22 04 45.0 0.7 PMZ $m_b = 6.0$ 2.0 0.29 PMZ 3.0 0.67 LZ $M_S = 4.8$ 20.0 0.36 TIY 89.1 310 +iP 22 04 53.5 1.0 S 22 15 27.0 -4.8 LE $M_S = 5.3$ 20.0 0.70 LZ $M_S = 5.1$ 20.0 0.80 GYA 89.6 298 P 22 04 56.6 2.1 sP 22 05 26.0 2.8 S 22 15 32.0 -3.6 XAN 90.4 306 +P 22 04 59.0 0.6 HHC 91.0 313 P 22 05 02.0 0.8 LZ $M_S = 5.1$ 24.0 0.80 BTO 92.0 312 P 22 05 06.0 0.2 KMI 92.5 295 +P 22 05 10.0 1.9 PMZ $m_b = 5.6$ 2.5 0.10 LZ $M_S = 4.9$ 30.0 0.60 CD2 93.4 301 eP 22 05 13.0 0.6 LZ $M_S = 5.1$ 20.0 0.60 LZH 95.0 306 +P 22 05 20.2 0.5 PMZ $m_b = 5.7$ 2.4 0.084 PMZ $m_b = 5.8$ 8.0 0.30 LZ $M_S = 4.9$ 40.0 0.73 GTA 99.0 308 eP 22 05 38.2 0.3 PMZ $m_b = 5.3$ 1.2 0.010 sP 22 06 09.0 2.3 LZ $M_S = 5.3$ 20.0 0.90				
MAR 15d 15h 06m $37.4 \pm 0.42s, SD2.61 / 18$ $23.48 N \pm 3.12km, 119.60 E \pm 2.40km, h5 \pm km$ Taiwan region (243) $M_L 3.9 / 13, m_b 3.9 / 1,$ QZH 1.7 328 ePn 15 07 08.7 0.3 SMN $M_L = 3.9$ 0.8 1.30 SME 0.8 1.20 GZH 5.8 267 eP 15 08 01.6 -4.3 S 15 09 11.0 -2.1 SMN $M_L = 4.2$ 1.0 0.20 SME 1.0 0.20 SSE 7.7 10 eP 15 08 31.5 -1.9 pP 15 08 36.0 -1.2 SMN $M_L = 4.1$ 1.0 0.050 SME 1.0 0.074 WHN 8.4 328 eP 15 08 42.0 -1.6 NJ2 8.6 356 +P 15 08 46.8 1.6 S 15 10 20.4 -2.7 SMN $M_L = 4.5$ 1.0 0.10 SME 1.0 0.10 GYA 12.1 287 P 15 09 38.2 4.3 SMN 1.8 0.20 SME 1.8 0.10					MAR 16d 02h 09m $59.0 \pm 0.03s, SD0.98 / 98$ $1.99 N \pm 0.41km, 127.41 E \pm 0.89km, h94 \pm 0.03km$ Molucca Passage (266) $m_b 5.1 / 36,$ QZH 24.3 340 +P 02 15 10.3 0.7 SSE 29.5 349 -P 02 15 57.2 0.0 PMZ $m_b = 4.9$ 0.8 0.020 XAN 36.3 334 +P 02 16 55.4 0.0 TIY 38.1 341 -iP 02 17 11.6 0.6 BJI 39.2 346 eP 02 17 20.5 0.5 PMZ $m_b = 5.4$ 1.2 0.071 pP 02 17 44.0 2.4 SNY 39.8 356 -iP 02 17 25.0 0.1 PMZ $m_b = 5.1$ 0.8 0.024 LZH 40.3 330 P 02 17 30.5 1.1 PMZ $m_b = 5.3$ 1.5 0.071 HHC 41.2 342 P 02 17 38.0 1.1 BTO 41.5 340 eP 02 17 39.7 0.5 CN2 41.7 358 P 02 17 39.6 -0.6 MDJ 42.5 2 +P 02 17 47.0 0.1 PMZ $m_b = 5.4$ 1.0 0.060 sP 02 18 14.7 -5.2 GTA 44.9 329 -P 02 18 07.4 0.6 PMZ $m_b = 4.7$ 1.0 0.010 WMQ 54.5 325 P 02 19 20.0 -0.1 PMZ $m_b = 5.4$ 1.0 0.048				
MAR 15d 18h 51m $00.1 \pm 0.07s, SD1.27 / 206$ $29.10 S \pm 0.66km, 68.73 W \pm 1.13km, h114 \pm 0.47km$ Chile-Argentina border region (127) $m_b 5.5 / 46,$ CN2 161.5 326 ePKP 19 10 47.4 -0.5 GTA 166.0 40 -iPKP 19 10 54.0 1.5 HHC 168.3 359 PKP 19 10 55.6 1.6 BJI 168.4 341 ePKP 19 10 55.0 1.1 BTO 168.5 5 ePKP 19 10 56.0 1.9 SSE 171.2 285 PKP 19 10 57.0 1.4 TIY 171.4 354 +PKP 19 10 57.2 1.4 TIA 171.4 327 ePKP 19 10 57.5 1.8 KMI 171.4 115 ePKP 19 10 56.5 0.5 CD2 173.2 73 ePKP 19 10 58.4 1.4 XAN 174.7 22 PKP 19 10 58.0 0.5 GYA 175.1 122 PKP 19 10 59.0 1.7					MAR 16d 02h 33m $32.1 \pm 0.02s, SD1.73 / 6$ $24.00 N \pm 0.20km, 97.88 E \pm 0.14km, h26 \pm 0.29km$ Burma-China border region (297) $M_L 3.8 / 5,$ KMI 4.6 74 -Pg 02 34 53.0 -0.3 Sg 02 35 50.5 -5.1 SMN $M_L = 3.8$ 1.0 0.20				
MAR 15d 21h 52m $03.4 \pm 0.07s, SD1.62 / 171$ $17.84 S \pm 2.30km, 172.94 W \pm 1.34km, h77 \pm 0.22km$ Tonga (173) $M_S 5.3 / 1, m_b 6.0 / 8, m_b 5.3 / 34$ SSE 79.8 307 +P 22 04 02.0 -3.4 PMZ $m_b = 5.6$ 5.0 0.50 LZ $M_S = 4.8$ 20.0 0.50 MDJ 81.2 322 eP 22 04 12.0 -1.1 LZ $M_S = 4.9$ 20.0 0.56 NJ2 82.0 307 -P 22 04 18.5 1.4 LZ $M_S = 4.6$ 20.0 0.30 DL2 83.2 314 +P 22 04 23.0 -0.3 PMZ $m_b = 5.9$ 4.0 0.70 CN2 83.2 320 +P 22 04 23.0 -0.5 PMZ $m_b = 6.0$ 1.0 0.20 PMZ $m_b = 5.8$ 5.0 0.70 LZ $M_S = 5.3$ 17.0 1.20 SNY 83.4 318 +iP 22 04 24.0 -0.1 PMZ $m_b = 5.7$ 2.0 0.20									



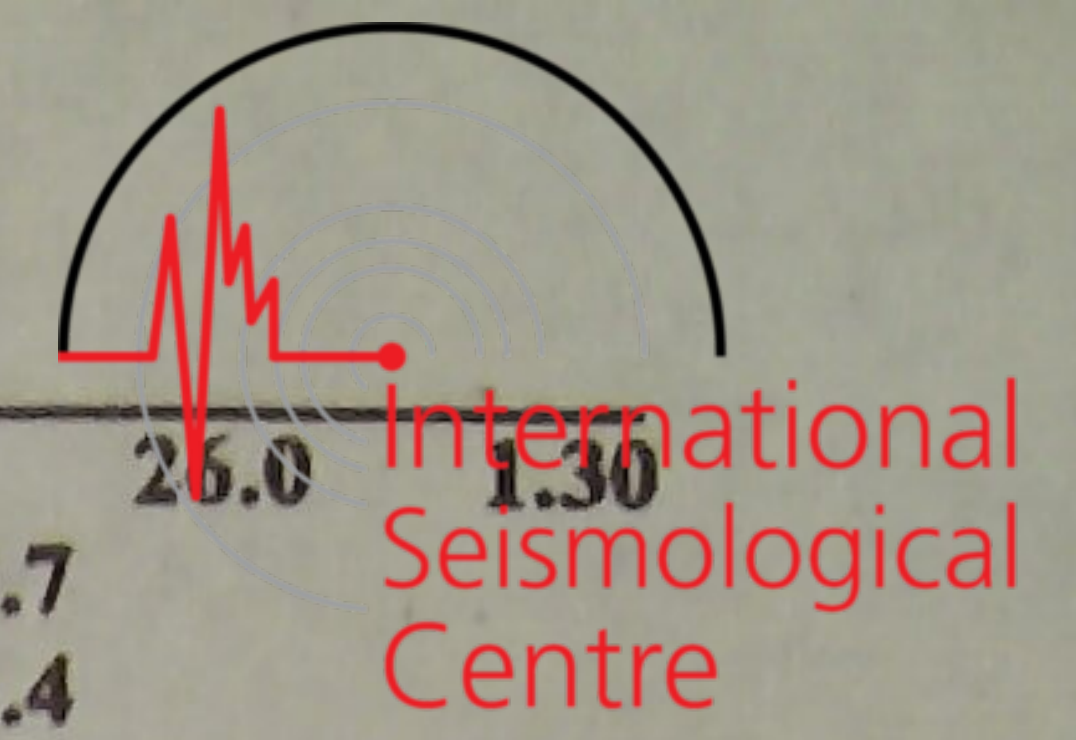
SME				1.5	0.10													
MAR 16d 03h 06m 49.8 ± 0.04s, SD2.81 / 8										LZ $M_S = 6.5$ 20.0 8.80								
40.49 N ± 0.48km, 79.23 E ± 0.49km, h19 ± 0.01km										GTA 130.4 355 ePKP 06 21 20.4 0.9 18.0 2.35								
Southern Xinjiang Province (321)										PPMZ LN $M_S = 6.9$ 19.0 12.1								
$M_L 3.8 / 5$										LZ $M_S = 6.8$ 20.0 20.1								
KSH	2.7	250	ePn	03 07	33.0	-0.2					SSE 131.7 329 -PKP 06 21 23.0 1.0							
			Sg	03 08	12.5	-2.6					sPKP 06 21 40.5 4.7							
			LZ				6.0	3.60					PPMZ $m_B = 6.1$ 8.0 0.80					
WMQ	7.1	59	Pn	03 08	36.0	2.4					IPKS 06 24 50.0 -5.7							
			Sn	03 09	54.8	-1.4					LN $M_S = 6.4$ 16.0 2.50							
			SMN		$M_L = 3.7$		1.0	0.030					LE 16.0 2.60					
			SME				1.0	0.030					LZ $M_S = 6.5$ 20.0 8.40					
MAR 16d 06h 02m 11.1 ± 0.08s, SD1.58 / 346										NJ2 132.1 332 +PKP 06 21 24.0 1.4								
10.26 N ± 1.31km, 85.14 W ± 1.07km, h34 ± 0.22km										PKS 06 24 52.0 -4.3								
Off coast of Costa Rica (77)										LN $M_S = 6.5$ 16.0 1.80								
$M_S 6.7 / 42, m_B 6.3 / 25, m_b 5.2 / 68$										LE 16.0 3.20								
CN2	119.4	335	+PKP	06 20	59.0	0.7					LZ $M_S = 6.0$ 24.0 3.80							
			sPKP	06 21	09.0	-3.1					LZH 133.1 350 +PKP 06 21 26.5 1.7							
			PPMZ		$m_B = 6.2$		9.0	1.00					PPMZ $m_B = 6.6$ 6.0 1.78					
			LN		$M_S = 6.5$		17.0	2.40					LN $M_S = 7.0$ 21.0 15.8					
			LE				17.0	4.50					LZ $M_S = 6.6$ 22.0 12.7					
			LZ		$M_S = 6.8$		17.0	20.0					XAN 134.0 344 PKP 06 21 27.5 1.2					
SNY	121.8	335	ePKP	06 20	59.2	-3.7					PKS 06 24 58.0 -1.8							
			PPMZ		$m_B = 6.2$		8.0	0.90					LN $M_S = 6.9$ 18.0 10.2					
			SKS	06 28	06.0	-2.5					LE 18.0 4.80							
			LN		$M_S = 6.6$		20.0	6.00					LSA 140.1 5 PKP 06 21 40.8 2.9					
			LE				17.0	2.80					LN $M_S = 6.6$ 15.0 2.17					
			LZ		$M_S = 6.3$		21.0	6.70					LE 16.0 4.10					
WMQ	125.8	6	PKP	06 21	12.0	1.4					LZ $M_S = 6.7$ 20.0 12.5							
			PP	06 23	05.0	-1.6					GYA 141.7 343 -PKP 06 21 38.0 -2.4							
			PKS	06 24	47.0	2.5					PKS 06 25 20.0 6.6							
			SKS	06 28	18.0	2.1					LN $M_S = 6.7$ 20.0 6.60							
			LN		$M_S = 7.1$		20.0	21.7					LE 20.0 3.00					
			LE				18.0	6.60					LZ $M_S = 5.8$ 36.0 3.10					
			LZ		$M_S = 6.6$		24.0	14.5					GZH 142.2 332 -PKP 06 21 39.0 -2.1					
BJI	126.2	340	ePKP	06 21	11.5	0.2					PP 06 24 49.0 -1.4							
			ePP	06 23	05.0	-4.2					PPMZ $m_B = 6.5$ 9.0 2.20							
			PPMZ		$m_B = 6.2$		9.0	1.05					LE $M_S = 6.8$ 18.0 9.30					
			eSKS	06 28	22.0	5.3					LZ $M_S = 6.0$ 24.0 2.90							
			LN		$M_S = 6.6$		19.0	6.84					KMI 144.0 348 +PKP 06 21 42.0 -2.4					
			LZ		$M_S = 6.6$		20.0	12.8					PP 06 25 06.0 5.2					
HHC	126.9	344	ePKP	06 21	11.0	-1.8					PPMZ $m_B = 6.4$ 5.0 1.10							
			PP	06 23	10.0	-3.0					LZ 2.0 6.90							
			PPMZ		$m_B = 6.0$		10.0	0.90					QZN 147.4 333 PKP 06 21 52.5 2.5					
			SKS	06 28	24.0	6.0					PP 06 25 21.0 -0.1							
			LN		$M_S = 6.7$		19.0	6.10					PKS 06 25 23.0 0.6					
			LE				19.0	5.00					LN $M_S = 6.7$ 22.0 8.10					
			LZ		$M_S = 6.6$		22.0	13.7					LE 18.0 2.30					
KSH	127.4	18	PKP	06 21	16.0	2.0					MAR 16d 19h 32m 26.5 ± 0.04s, SD1.37 / 96							
			PP	06 23	15.0	-1.9					24.76 N ± 0.56km, 121.84 E ± 0.40km, h89 ± 0.40km							
			LE		$M_S = 6.9$		16.0	10.8					Taiwan (244)					
BTO	127.5	345	PKP	06 21	15.0	1.0					$M_S 4.3 / 7, m_B 4.6 / 23$							
			PP	06 23	14.0	-3.2					SSE 6.3 355 +P 19 33 58.0 -1.1							
			PPMZ		$m_B = 6.2$		10.0	1.40					PMZ $m_B = 5.0$ 1.0 0.074					
			LN		$M_S = 6.7$		17.0	6.30					S 19 35 07.0 -3.7					
			LE				17.0	1.90					SMN 1.0 0.21					
TIA	129.2	337	+PKP	06 21	18.7	1.5					SME 1.0 0.40							
			PP	06 23	28.0	-1.4					LN $M_S = 4.1$ 4.0 0.20							
			PPMZ		$m_B = 6.4$		9.0	1.70					LE 4.0 0.70					
			SS	06 40	46.0	1.2					NJ2 7.7 341 -P 19 34 16.5 -1.8							
			LN		$M_S = 6.7$		17.0	6.20					pP 19 34 21.6 3.0					
			LE				17.0	3.40					S 19 35 41.5 -3.3					
			LZ		$M_S = 6.3$		20.0	6.70					SMN 1.0 0.40					
TIY	129.5	342	-PKP	06 21	19.2	1.4					SME 0.8 0.30							
			PKS	06 24	55.5	3.9					LN $M_S = 4.7$ 4.0 0.80							
			LN		$M_S = 6.5$		18.0	5.30					LE 4.0 1.60					
													GZH 8.0 260 -P 19 34 20.8 -0.5					

WHN	8.8 313	SMN	0.9	0.30	TIA	13.2 350	eP	04 40 15.4	-0.3	M _S =4.5	15.0	1.00			
		SME	0.9	0.20	LN										
		P	19 34 31.0	-1.8	LE										
		pP	19 34 37.0	3.9	LZ										
GYA	13.8 280	S	19 36 05.8	-5.0	XAN	14.6 320	P	04 40 31.5	-1.7	M _S =4.1	8.0	2.10			
		SMN	1.0	0.30	LN										
		LE	M _S =4.0	7.0	0.60	LE									
		+iP	19 35 41.0	1.3	TIY	15.9 337	eP	04 40 52.5	1.9						
XAN	14.6 312	pP	19 35 47.8	-4.8	LN					M _S =4.6	9.0	1.20			
		SMN	2.0	0.60	LZ										
		SME	2.0	0.50	KMI	15.9 281	+P	04 40 54.5	3.7						
		P	19 35 48.8	-0.7	CD2	16.4 302	eP	04 40 59.2	2.0						
TIY	15.2 330	eP	19 36 01.5	3.7	eS	04 44 03.0	3.5			M _S =4.5	15.0	1.90			
		BJI	16.0 344	eP	19 36 08.5	1.2	LE								
		PMZ	m _b =4.3	1.5	0.019	LZ									
		eP	19 36 21.2	-0.5	BJI	17.1 350	eP	04 41 07.0	0.9						
CD2	17.1 295	PMZ	m _b =4.8	0.8	0.040	PMZ	m _b =4.8	1.4	0.066	M _S =4.5	8.0	0.76			
		HHC	18.2 334	P	19 36 37.4	2.5	LE								
		PMZ	m _b =4.6	1.5	0.050	LZ									
		eP	19 36 41.0	1.0	SNY	18.8 8	eP	04 41 31.6	4.3						
BTO	18.6 331	eP	19 36 45.5	-0.3	PMZ	m _b =4.4	1.4	0.025	M _S =4.6	11.0	1.20				
		LZH	19.2 310	eP	19 36 45.5	-0.3	LE								
		PMZ	m _b =4.6	2.0	0.061	LZ									
		LE	M _S =4.4	6.0	0.42	HHC	19.0 340	+P				04 41 33.0	3.4		
CN2	19.2 8	P	19 36 46.6	0.3	sS	04 45 12.0	6.1			M _S =4.4	12.0	0.80			
		MDJ	20.8 16	eP	19 37 02.5	-0.2	LN								
		GTA	23.6 314	eP	19 37 32.0	1.4	LZ								
		PMZ	m _b =4.0	1.4	0.010	LZ									
<p>MAR 17d 04h 37m 04.5±0.08s, SD2.12 / 80 23.16 N±0.90km, 120.05 E±0.76km, h9±0.06km Taiwan region (243) M_S4.8 / 41, M_L5.3 / 6, m_b5.0 / 2,</p>															
QZH	2.2 323	+Pn	04 37 41.3	-0.5	LN					M _S =4.7	11.0	1.33			
		Pg	04 37 47.6	4.0	LE										
		Sn	04 38 13.5	2.3	LZ										
		LN		6.0	6.70	BTO	19.3 336	eP	04 41 35.0				1.9		
GZH	6.2 271	LE		6.0	4.70	LN				M _S =4.6	15.0	1.30			
		LZ		12.0	7.20	LE									
		-P	04 38 37.0	-1.2	CN2	21.1 11	eP	04 41 55.0	3.4						
		S	04 39 42.8	-6.7	PMZ	m _b =4.2	1.0	0.010	M _S =4.6				11.0	0.70	
LN	M _S =5.3	6.0	14.8	epP	04 42 00.0	3.4									
LE		4.0	7.10	eS	04 45 40.0	-1.4									
LZ	M _S =4.4	12.0	3.40	LN											
NJ2	8.9 353	eP	04 39 13.2	-3.4	LE					M _S =4.8	13.0	2.60			
		PMZ	m _b =5.4	0.6	0.10	LZ									
		SMN	M _L =5.5	1.0	1.20	MDJ	22.8 18	eP	04 42 09.0				0.2		
		SME		1.0	0.70	LN									
WHN	8.9 327	LN	M _S =4.9	6.0	2.20	LE				M _S =4.8	12.0	1.04			
		LE		6.0	2.70	LZ									
		-P	04 39 14.5	-2.4	GTA	23.6 318	eP	04 42 20.0	2.9						
		PMZ	m _b =5.2	0.6	0.060	PMZ	m _b =4.3	0.9	0.010				M _S =4.6	10.0	0.95
pP	04 39 18.5	-3.1	sS	04 46 38.0	1.6										
S	04 41 01.5	3.0	LE												
SMN	M _L =5.5	1.0	1.00	LZ											
QZN	10.4 249	SME		1.5	0.90	LN				M _S =4.5	11.0	0.70			
		LN	M _S =4.8	8.0	3.20	LZ									
		LE		8.0	2.50	MDJ	27.4 251	eP	06 32 34.5				-1.2		
		LZ	M _S =4.1	16.0	1.80	LN									
GYA	12.6 288	P	04 39 36.8	0.0	15.0	3.00	LE			M _S =5.0	16.0	1.80			
		eS	04 41 36.8	2.5	14.0	1.60	LZ								
		LN	M _S =4.6	15.0	3.00	CN2	29.9 254	eP	06 32 57.6				-1.0		
		LE		14.0	1.60	PMZ	m _b =5.3	1.8	0.10				M _S =4.5	16.0	0.89
P	04 40 06.2	-0.8	epP	06 33 10.8	3.0										
S	04 42 25.6	-2.4	LN												
SMN		2.0	2.60	LE											
GYA	12.6 288	SME		2.0	2.10	LN				M _S =5.0	7.0	0.50			
		LN	M _S =5.2	8.0	6.10	LZ									
		LE		8.0	2.10	MDJ	27.4 251	eP	06 32 34.5				-1.2		
		LE		8.0	2.10	LN									

MAR 17d 06h 26m 51.3±0.04s, SD0.78 / 212
 60.90 N±0.65km, 166.93 E±0.42km, h34±0.11km
 Eastern Siberia (671)
 M_S5.0 / 23, m_b5.7 / 1, m_b5.1 / 86

SNY	32.3 254	LZ	$M_s = 5.0$	14.0	2.20	MAR 17d 18h 06m $24.8 \pm 0.03s$, $SD0.94 / 45$ $6.72 S \pm 0.35km$, $146.93 E \pm 0.61km$, $h118 \pm 0.37km$ Eastern New Guinea region (207)				
		-P	06 33 20.6	0.9						
		PMZ	$m_b = 5.4$	1.6	0.10					
DL2	35.5 253	LE	$M_s = 4.6$	13.0	0.60	MAR 17d 21h 01m $33.6 \pm 0.40s$, $SD1.83 / 10$ $22.41 N \pm 3.26km$, $121.60 E \pm 1.72km$, $h18 \pm 0.26km$ Taiwan region (243)				
		LZ	$M_s = 4.6$	16.0	0.90					
		eP	06 33 47.4	0.0						
BJI	37.2 259	PMZ	$m_b = 5.6$	1.0	0.10	MAR 18d 05h 36m $25.1 \pm 0.38s$, $SD2.42 / 6$ $22.32 N \pm 3.22km$, $120.78 E \pm 1.57km$, $h20 \pm 0.28km$ Taiwan region (243)				
		LN	$M_s = 5.5$	16.0	4.50					
		LE		16.0	1.30					
HHC	38.8 265	eP	06 34 02.0	0.3						
		PMZ	$m_b = 5.5$	1.3	0.11					
		eS	06 39 44.0	-2.2						
BTO	39.8 266	LN	$M_s = 4.9$	9.0	0.72	MAR 18d 06h 57m $25.1 \pm 0.08s$, $SD3.33 / 10$ $39.96 N \pm 0.76km$, $77.87 E \pm 0.46km$, $h33 \pm 0.81km$ Southern Xinjiang Province (321)				
		LZ	$M_s = 4.5$	14.0	0.59					
		P	06 34 16.0	0.7						
TIY	40.8 261	LN	$M_s = 5.0$	14.0	1.10	MAR 18d 15h 17m $47.6 \pm 0.07s$, $SD2.13 / 21$ $34.49 N \pm 0.56km$, $85.97 E \pm 0.62km$, $h25 \pm 0.21km$ Tibet (306)				
		LE		13.0	0.90					
		eS	06 40 30.0	4.9						
SSE	42.2 246	LN	$M_s = 5.1$	13.0	0.90	MAR 19d 02h 07m $18.0 \pm 0.06s$, $SD3.35 / 7$ $42.98 N \pm 0.60km$, $127.28 E \pm 0.47km$, $h11 \pm 0.20km$ North-Eastern China (658)				
		LZ	$M_s = 4.8$	15.0	1.10					
		P	06 34 43.6	0.6						
NJ2	42.4 249	PMZ	$m_b = 5.0$	1.0	0.025	MAR 19d 02h 07m $18.0 \pm 0.06s$, $SD3.35 / 7$ $42.98 N \pm 0.60km$, $127.28 E \pm 0.47km$, $h11 \pm 0.20km$ North-Eastern China (658)				
		pP	06 34 47.2	-5.2						
		eS	06 41 04.0	3.2						
XAN	45.5 261	LN	$M_s = 4.8$	14.0	0.70	MAR 19d 02h 07m $18.0 \pm 0.06s$, $SD3.35 / 7$ $42.98 N \pm 0.60km$, $127.28 E \pm 0.47km$, $h11 \pm 0.20km$ North-Eastern China (658)				
		LZ	$M_s = 4.4$	20.0	0.50					
		+P	06 34 45.6	0.6						
GTA	45.7 274	LN	$M_s = 5.0$	12.0	0.80	MAR 19d 02h 07m $18.0 \pm 0.06s$, $SD3.35 / 7$ $42.98 N \pm 0.60km$, $127.28 E \pm 0.47km$, $h11 \pm 0.20km$ North-Eastern China (658)				
		LZ	$M_s = 4.6$	14.0	0.60					
		P	06 35 09.5	-0.2						
WHN	45.8 253	PMZ	$m_b = 5.2$	1.2	0.040	MAR 19d 02h 07m $18.0 \pm 0.06s$, $SD3.35 / 7$ $42.98 N \pm 0.60km$, $127.28 E \pm 0.47km$, $h11 \pm 0.20km$ North-Eastern China (658)				
		pP	06 35 20.8	0.2						
		LN	$M_s = 5.3$	9.0	1.00					
LZH	46.3 267	LZ	$M_s = 4.9$	16.0	1.20	MAR 19d 02h 07m $18.0 \pm 0.06s$, $SD3.35 / 7$ $42.98 N \pm 0.60km$, $127.28 E \pm 0.47km$, $h11 \pm 0.20km$ North-Eastern China (658)				
		-P	06 35 12.6	0.6						
		pP	06 35 16.5	-5.1						
WMQ	48.1 287	+iP	06 35 16.7	0.3						
		PMZ	$m_b = 5.6$	1.2	0.099					
		pP	06 35 26.0	0.3						
CD2	50.5 263	eS	06 42 04.0	3.2						
		LN	$M_s = 5.2$	13.0	0.90					
		LE		13.0	0.91					
GYA	52.8 258	LZ	$M_s = 4.5$	20.0	0.58	MAR 19d 02h 07m $18.0 \pm 0.06s$, $SD3.35 / 7$ $42.98 N \pm 0.60km$, $127.28 E \pm 0.47km$, $h11 \pm 0.20km$ North-Eastern China (658)				
		P	06 35 31.0	0.7						
		PMZ	$m_b = 5.1$	1.5	0.040					
KMI	55.8 260	LZ	$M_s = 4.8$	16.0	0.80	MAR 19d 02h 07m $18.0 \pm 0.06s$, $SD3.35 / 7$ $42.98 N \pm 0.60km$, $127.28 E \pm 0.47km$, $h11 \pm 0.20km$ North-Eastern China (658)				
		+P	06 35 48.5	-0.6						
		P	06 36 06.8	0.3						
MAR 17d 07h 54m $39.0 \pm 0.03s$, $SD1.20 / 43$ $3.63 S \pm 0.61km$, $128.34 E \pm 0.88km$, $h80 \pm 0.18km$ Banda Sea (280)										
GTA	50.2 331	-P	08 01 40.6	1.4						
		P	08 02 21.4	0.3						
		+P	08 02 38.8	0.4						
WMQ	59.7 327	eP	08 02 54.0	-0.2						
		PMZ	$m_b = 4.8$	1.2	0.016					
		P	08 03 30.0	0.3						
XAN	19.0 85	PMZ	$m_b = 4.7$	1.0	0.010	MAR 19d 02h 07m $18.0 \pm 0.06s$, $SD3.35 / 7$ $42.98 N \pm 0.60km$, $127.28 E \pm 0.47km$, $h11 \pm 0.20km$ North-Eastern China (658)				
		P	08 04 37.4	-0.6						
		P	08 04 37.4	-0.6						
HHC	21.2 65	eP	15 22 08.0	-2.2						
		eP	15 22 33.7	-0.4						
		eP	15 22 37.0	-1.1						
TIY	21.6 74	eP	15 22 37.0	-1.1						
		ePn	02 07 42.4	-3.8						
		Pg	02 07 44.5	-1.2						
CN2	1.6 302	Sg	02 08 04.2	-3.0						
		+Pn	02 08 00.0	3.1						
		Sn	02 08 30.0	2.5						
MDJ	2.3 45	SMN	$M_L = 3.5$	0.6	0.33					
		SMN								
		SMN								

SME				0.4	0.21	PMZ				$m_b = 5.6$	1.4	0.10
MAR 19d 12h 09m $24.2 \pm 0.03s$, SD1.33 / 442						S				12 29 20.0	0.6	
34.82 N $\pm 0.70km$, 26.32 E $\pm 0.52km$, h22 $\pm 0.15km$						sS				12 29 29.0	-4.4	
Crete (370)						ScS				12 30 19.0	1.9	
$M_S 5.5 / 34$, $m_B 5.8 / 8$, $m_b 5.4 / 111$						LZ				$M_S = 4.7$	36.0	0.90
KSH	39.4	68	P	12 16 58.0	3.2	BJI	68.5	56	eP	12 20 28.0	0.0	
			LE	$M_S = 5.6$	11.0				PMZ	$m_b = 5.4$	1.0	0.044
WMQ	47.4	60	-iP	12 18 00.0	0.8				sP	12 20 34.0	-4.8	
			PMZ	$m_b = 5.8$	1.5				eS	12 29 30.0	2.0	
			PP	12 19 52.4	3.2				LN	$M_S = 5.3$	12.0	0.64
			S	12 24 52.5	2.4	TIA	71.0	59	LZ	$M_S = 5.4$	20.0	2.39
			LN	$M_S = 5.7$	12.0				eP	12 20 43.1	-0.2	
			LE		12.0				PMZ	$m_b = 5.3$	1.0	0.038
LSA	54.2	76	+iP	12 18 51.2	-0.5				eS	12 29 57.4	0.0	
			PP	12 20 49.5	-4.1				LN	$M_S = 5.4$	15.0	0.90
			S	12 26 27.5	2.6	WHN	71.8	65	LE		15.0	0.60
			LZ	$M_S = 5.6$	25.0				LZ	$M_S = 5.1$	27.0	1.40
GTA	57.3	62	+iP	12 19 13.4	-0.1				eP	12 20 49.5	1.5	
			PMZ	$m_b = 5.3$	1.0				PMZ	$m_b = 5.7$	2.2	0.20
			pP	12 19 18.0	-2.8				pP	12 20 59.0	3.5	
			sP	12 19 20.4	-3.7				S	12 30 04.0	-1.1	
			S	12 27 09.0	3.4	SNY	72.5	51	LN	$M_S = 5.5$	18.0	1.50
			sS	12 27 18.0	-1.2				LZ	$M_S = 4.8$	24.0	0.70
			LN	$M_S = 5.4$	16.0				-P	12 20 51.0	-1.3	
			LZ	$M_S = 5.6$	10.0				PMZ	$m_b = 5.2$	1.2	0.035
LZH	61.5	64	P	12 19 42.5	-0.1				pP	12 21 00.0	0.3	
			PMZ	$m_b = 5.5$	1.5				LN	$M_S = 5.7$	14.5	1.56
			PMZ	$m_b = 5.8$	4.0	CN2	72.7	48	LE		15.0	1.00
			pP	12 19 47.0	-2.9				LZ	$M_S = 5.5$	24.0	3.30
			sP	12 19 48.5	-4.6				+P	12 20 52.2	-0.9	
			PP	12 22 05.0	5.9				PMZ	$m_b = 5.7$	1.0	0.10
			eS	12 28 02.0	0.3				PMZ	$m_b = 5.9$	5.0	0.70
			sS	12 28 12.0	-1.8				pP	12 20 55.5	-5.1	
			ScS	12 29 30.0	2.1				LN	$M_S = 5.5$	15.0	0.70
			SS	12 32 04.0	1.5				LE		15.0	1.00
			LN	$M_S = 5.4$	13.0	QZN	74.2	78	LZ	$M_S = 5.9$	18.0	5.90
			LZ	$M_S = 5.4$	21.0	NJ2	74.4	62	eP	12 20 58.0	-4.1	
CD2	63.6	69	P	12 19 56.4	-0.2				-P	12 21 03.8	0.8	
			PMZ	$m_b = 5.9$	0.7				S	12 30 32.0	-1.9	
			S	12 28 29.0	2.2				LE	$M_S = 5.4$	16.0	0.90
BTO	64.1	57	eP	12 19 59.0	-0.6				LZ	$M_S = 4.9$	20.0	0.70
			sP	12 20 06.0	-4.3	MDJ	74.8	46	eP	12 21 06.5	1.3	
			S	12 28 31.0	-1.5				iS	12 30 38.0	-1.7	
			LN	$M_S = 5.4$	17.0				LN	$M_S = 5.9$	12.0	1.30
			LE		17.0				LE		13.0	1.90
HHC	65.0	57	+P	12 20 06.4	0.5	GZH	74.9	72	LZ	$M_S = 5.4$	16.0	1.80
			PMZ	$m_b = 6.2$	1.0	SSE	76.6	61	eP	12 21 07.6	1.7	
			PMZ	$m_b = 5.8$	4.0				P	12 21 16.0	0.4	
			pP	12 20 09.0	-4.4				PMZ	$m_b = 5.1$	1.0	0.025
			S	12 28 49.0	4.7				S	12 30 58.0	-0.1	
			LN	$M_S = 5.4$	14.0				ScS	12 31 28.0	2.3	
			LE		14.0				LE	$M_S = 5.5$	14.0	1.10
KMI	65.5	76	+P	12 20 08.5	-0.3				LZ	$M_S = 5.3$	20.0	1.40
			S	12 28 50.0	0.4	MAR 20d 12h 31m $04.8 \pm 0.07s$, SD2.54 / 10						
			LZ	$M_S = 5.0$	28.0	29.92 N $\pm 0.47km$, 99.40 E $\pm 0.44km$, h21 $\pm 0.34km$						
XAN	66.1	64	+P	12 20 12.6	-0.2	Tibet (306)						
			PMZ	$m_b = 5.2$	1.0	$M_S 3.9 / 1$, $M_L 3.3 / 3$,						
			S	12 29 00.0	2.4	CD2	3.9	74	ePn	12 32 06.4	2.3	
			LN	$M_S = 5.5$	14.0	GYA	7.3	117	P	12 32 53.0	-0.1	
			LE		12.0	MAR 20d 13h 08m $57.6 \pm 0.05s$, SD1.40 / 168						
TIY	67.0	59	+P	12 20 18.4	-0.1	5.76 S $\pm 0.78km$, 80.91 W $\pm 0.81km$, h34 $\pm 0.53km$						
			S	12 29 12.5	4.1	Near coast of Northern Peru (109)						
			LN	$M_S = 5.4$	15.0	$M_S 6.1 / 7$, $m_B 5.9 / 2$, $m_b 5.2 / 33$						
			LZ	$M_S = 5.2$	22.0	CN2	135.6	333	ePKP	13 28 15.0	-0.7	
GYA	67.9	72	P	12 20 25.0	0.6				LZ	$M_S = 6.0$	22.0	2.70
						HHC	143.3	344	ePKP	13 28 28.5	-1.2	



LN	M _s = 6.1	17.0	1.50
LE		16.0	0.80
MAR 21d 10h 18m 30.9 ± 0.02s, SD0.90 / 145 55.07 N ± 0.42km, 152.96 W ± 0.51km, h38 ± 0.19km South of Alaska (17) m _b 4.9 / 44,			
CN2	51.3 293 eP	10 27 32.7	-1.3
HHC	60.6 300 eP	10 28 40.6	-0.1
TIY	62.5 297 eP	10 28 52.5	-1.2
XAN	67.2 297 P	10 29 22.6	-1.1
GTA	67.3 307 -iP	10 29 24.0	-1.0
	PMZ	m _b = 4.9	0.6 0.010
LZH	68.1 302 eP	10 29 28.2	-1.5
	PMZ	m _b = 5.0	1.5 0.028
WMQ	68.9 317 eP	10 29 34.9	0.4
CD2	72.3 299 P	10 29 54.6	-0.4
GYA	74.4 294 P	10 30 07.0	-0.4
MAR 21d 15h 02m 17.4 ± 0.02s, SD0.88 / 12 32.89 N ± 0.21km, 86.85 E ± 0.31km, h28 ± 0.07km Tibet (306) m _b 4.4 / 8,			
LSA	4.9 130 ePn	15 03 30.2	0.5
MAR 21d 17h 22m 39.2 ± 0.08s, SD2.31 / 54 21.62 N ± 0.93km, 121.87 E ± 1.24km, h24 ± 0.21km Taiwan region (243) M _s 4.2 / 2, M _L 4.0 / 6, m _b 4.2 / 11			
QZH	4.5 318 ePn	17 23 45.0	-0.9
	Sn	17 24 35.5	-3.6
	SMN	M _L = 4.1	1.0 0.33
	SME		1.0 0.31
GZH	8.0 282 eP	17 24 35.3	-1.9
	SMN	M _L = 4.0	0.8 0.050
	SME		0.8 0.030
XAN	16.8 320 eP	17 26 34.5	-0.7
TIY	18.0 335 eP	17 26 50.0	0.3
	LN	M _s = 4.3	11.0 0.58
	LZ	M _s = 4.3	16.0 1.10
CD2	18.7 303 P	17 26 57.6	-0.5
HHC	21.1 338 eP	17 27 23.0	-1.4
LZH	21.3 316 eP	17 27 27.0	-0.1
	PMZ	m _b = 4.4	1.8 0.032
	pP	17 27 36.0	1.8
	LZ	M _s = 3.9	18.0 0.36
BTO	21.4 335 eP	17 27 28.8	0.8
CN2	22.3 7 eP	17 27 38.0	1.2
	PMZ	m _b = 4.2	1.0 0.010
	epP	17 27 44.0	-0.2
	LZ	M _s = 4.4	14.0 1.00
MDJ	23.8 14 eP	17 27 53.0	1.7
GTA	25.9 318 eP	17 28 10.4	-1.0
	PMZ	m _b = 4.4	1.0 0.010
WMQ	35.9 316 P	17 29 40.0	0.1
MAR 21d 18h 27m 35.8 ± 0.03s, SD1.08 / 134 11.65 S ± 0.58km, 166.55 E ± 0.81km, h32 ± 0.18km Santa Cruz Islands (184) M _s 5.4 / 9, m _b 5.7 / 6, m _b 5.5 / 43			
QZH	59.2 308 eP	18 37 35.0	-2.0
	pP	18 37 48.0	1.7
	eS	18 45 44.0	2.5
	LZ	M _s = 5.1	24.0 1.60
GZH	62.5 304 P	18 37 59.0	0.1
NJ2	63.0 315 -P	18 38 02.6	0.2
	PMZ	m _b = 5.7	1.0 0.10
	S	18 46 32.0	3.9

QZN	63.7 298	LZ	M _s = 5.0	26.0	1.30
		+P	18 38 06.0	-0.7	
		eS	18 46 39.0	1.4	
		LE	M _s = 5.5	23.0	2.60
MDJ	65.3 332	eP	18 38 16.5	-0.6	
		LZ	M _s = 5.1	32.0	1.80
WHN	65.4 311	eP	18 38 18.0	0.1	
		LZ	M _s = 5.0	28.0	1.30
DL2	65.4 323	P	18 38 18.0	-0.2	
		PMZ	m _b = 5.5	1.2	0.080
		eS	18 47 00.0	0.6	
		LZ	M _s = 5.0	22.0	1.00
TIA	66.6 318	eP	18 38 24.7	-0.9	
		LE	M _s = 5.6	24.0	3.00
		LZ	M _s = 5.2	27.0	2.10
CN2	66.7 329	+P	18 38 24.8	-1.3	
		PMZ	m _b = 5.0	1.0	0.020
		PMZ	m _b = 5.7	10.0	1.00
		pP	18 38 34.0	-1.5	
		LN	M _s = 5.1	15.0	0.40
		LE		15.0	0.50
		LZ	M _s = 5.4	20.0	2.40
GYA	69.4 304	P	18 38 42.8	-0.6	
		S	18 47 50.0	4.1	
		LZ	M _s = 4.8	40.0	1.10
BJI	69.4 321	eP	18 38 43.0	-0.4	
		PMZ	m _b = 5.4	1.1	0.050
		sP	18 39 00.0	3.2	
		eS	18 47 42.0	-5.7	
		LZ	M _s = 5.3	28.0	2.75
TIY	70.5 317	+P	18 38 50.0	-0.2	
		PMZ	m _b = 5.5	1.1	0.060
		S	18 47 53.0	-6.1	
		LN	M _s = 5.6	22.0	2.40
		LZ	M _s = 5.3	25.0	2.40
XAN	71.1 312	+P	18 38 53.0	-0.7	
KMI	72.1 301	-P	18 39 01.0	1.2	
		PMZ	m _b = 5.6	1.5	0.11
		PcP	18 39 20.0	2.7	
		S	18 48 21.0	3.6	
		LZ	M _s = 5.3	25.0	2.00
HHC	72.8 319	P	18 39 03.6	-0.2	
		S	18 48 28.0	2.8	
		LZ	M _s = 5.6	28.0	5.00
CD2	73.6 307	P	18 39 08.3	-0.1	
		PMZ	m _b = 5.6	1.2	0.10
BTO	73.7 319	P	18 39 09.0	0.1	
LZH	75.7 312	+P	18 39 22.0	1.0	
		PMZ	m _b = 5.8	1.5	0.18
		PMZ	m _b = 5.8	5.0	0.58
		pP	18 39 33.0	2.9	
		ePP	18 42 13.0	1.2	
		eS	18 48 58.0	-2.0	
		eSS	18 53 53.0	0.1	
		LE	M _s = 5.4	18.0	1.07
		LZ	M _s = 5.4	24.0	2.36
GTA	80.0 314	+iP	18 39 45.0	0.2	
		PMZ	m _b = 5.6	1.2	0.090
		PMZ	m _b = 5.8	6.0	0.79
		S	18 49 47.0	2.9	
		LE	M _s = 5.7	20.0	2.20
		LZ	M _s = 5.4	24.0	2.20
WMQ	90.1 315	P	18 40 33.4	-1.3	
		PMZ	m _b = 5.5	2.0	0.060
		pP	18 40 49.0	4.9	
		eS	18 51 20.0	-4.1	
		LZ	M _s = 5.2	26.0	1.30

MAR 21d 20h 08m 01.1 ± 0.04s, SD0.93 / 267
20.84 S ± 0.76km, 177.91 W ± 0.69km, h528 ± 0.26km
Fiji region (181)
m_b5.3 / 1, m_b5.1 / 75,

QZH	76.7	303	+P	20 18 59.5	0.1		
SSE	78.0	310	+P	20 19 06.0	-0.4		
			PMZ		m _b = 4.5	1.0	0.025
GZH	80.0	299	-P	20 19 18.2	1.3		
NJ2	80.2	310	-P	20 19 18.8	0.8		
			PMZ		m _b = 5.2	1.0	0.10
MDJ	80.8	325	-iP	20 19 21.0	-0.6		
			PMZ		m _b = 5.2	1.0	0.10
DL2	82.0	317	eP	20 19 26.8	-0.8		
			PMZ		m _b = 5.3	1.4	0.17
SNY	82.5	320	-P	20 19 29.4	-0.6		
			PMZ		m _b = 4.8	1.0	0.040
CN2	82.6	322	-P	20 19 29.6	-1.0		
			PMZ		m _b = 5.0	1.0	0.060
			PMZ		m _b = 5.3	4.0	0.50
			pP	20 21 24.0	-0.7		
WHN	82.7	306	+P	20 19 32.5	1.5		
			PMZ		m _b = 4.7	1.0	0.030
BJI	86.2	315	eP	20 19 48.0	0.0		
			PMZ		m _b = 5.2	1.5	0.097
GYA	86.9	300	P	20 19 52.2	0.7		
TIY	87.6	312	-P	20 19 55.0	0.4		
			PMZ		m _b = 5.3	1.4	0.080
XAN	88.4	307	-P	20 19 58.9	0.4		
			PMZ		m _b = 5.4	1.0	0.070
KMI	89.6	297	+P	20 20 06.0	1.8		
			PMZ		m _b = 5.3	1.0	0.050
HHC	89.6	314	eP	20 20 03.5	-0.9		
BTO	90.6	314	eP	20 20 08.5	-0.1		
CD2	91.0	303	P	20 20 11.6	0.9		
LZH	93.0	307	-P	20 20 19.6	-0.4		
			PMZ		m _b = 5.2	1.5	0.037
GTA	97.2	309	eP	20 20 38.6	-0.6		
			PMZ		m _b = 4.9	1.2	0.010

MAR 21d 20h 53m 34.1 ± 0.05s, SD2.43 / 14
38.48 N ± 0.41km, 112.69 E ± 0.54km, h9 ± 0.01km
North-Eastern China (658)
M_L3.2 / 13,

TIY	0.8	195	Pg	20 53 47.6	-0.6		
			Sg	20 53 58.2	-0.8		
			SMN		M _L = 3.6	0.4	1.76
			SME			0.4	2.35
HHC	2.5	340	Pg	20 54 18.3	-0.6		
			Sg	20 54 51.4	-1.8		
			SMN		M _L = 3.2	0.8	0.16
			SME			0.8	0.080
BTO	3.0	317	ePn	20 54 25.2	3.5		
			Pg	20 54 27.8	1.4		
			Sg	20 55 03.0	-3.9		
			SMN		M _L = 2.9	0.1	0.050
			SME			0.1	0.050
BJI	3.1	59	Pn	20 54 21.5	-2.3		
			Pg	20 54 28.5	-0.7		
			Sg	20 55 08.5	-3.4		
			SMN		M _L = 2.8	0.5	0.030
			SME			0.5	0.040
XAN	5.4	216	ePn	20 54 57.5	2.6		
			Pg	20 55 11.0	2.0		
			Sg	20 56 20.7	-1.8		
			SMN		M _L = 3.2	1.1	0.030
			SME			0.9	0.020

MAR 22d 03h 29m 32.7 ± 0.03s, SD1.01 / 50

1.15 N ± 0.43km, 122.57 E ± 0.68km, h33 ± 0.01km
Minahassa Peninsula (Celebes) (265)
m_b5.0 / 16,

GYA	29.4	330	eP	03 35 36.8	0.7		
CD2	34.5	331	P	03 36 20.2	-0.5		
TIY	37.6	347	eP	03 36 46.2	-0.1		
			LZ		M _g = 4.5	20.0	0.70
BJI	39.1	352	eP	03 36 59.0	-0.3		
SNY	40.5	1	eP	03 37 09.8	-0.8		
GTA	43.4	334	eP	03 37 35.0	0.6		
			PMZ		m _b = 4.6	1.0	0.010

MAR 22d 23h 43m 20.0 ± 0.05s, SD2.14 / 23
37.56 N ± 0.64km, 75.04 E ± 0.66km, h28 ± 0.24km
Tadzhikistan-Xinjiang border region (719)
M_L3.7 / 2, m_b4.3 / 10,

WMQ	11.5	53	eP	23 46 07.0	1.8		
			eS	23 48 10.0	-3.4		
			LN			2.0	0.020
			LE			2.0	0.030
GTA	19.5	77	eP	23 47 49.0	1.1		

MAR 23d 00h 36m 44.4 ± 0.03s, SD1.06 / 258
36.42 N ± 0.76km, 70.67 E ± 0.44km, h213 ± 0.07km
Hindu Kush region (718)
m_b5.6 / 3, m_b5.1 / 108,

KSH	5.2	52	-eP	00 38 03.0	0.7		
			PMZ		m _b = 5.2	0.7	0.14
			S	00 39 02.5	0.3		
			SMN			0.7	15.5
			SME			0.8	14.4
WMQ	15.0	55	P	00 40 06.5	-0.5		
			PMZ		m _b = 5.5	1.0	0.20
			PMZ			3.0	1.10
			sP	00 41 00.0	-1.2		
			S	00 42 47.5	0.7		
			SMN			4.0	3.40
			SME			4.0	3.20
			ScS	00 51 49.5	-1.1		
LSA	18.4	105	P	00 40 47.6	1.0		
			S	00 44 06.5	6.3		
			LE			4.0	0.91
GTA	23.1	74	+iP	00 41 35.0	1.8		
			PMZ		m _b = 5.7	1.0	0.20
			PMZ		m _B = 5.8	4.0	1.17
			pP	00 42 14.0	-2.1		
			PcP	00 45 18.5	2.6		
			ScS	00 52 17.0	-0.1		
LZH	26.7	81	+iP	00 42 07.0	0.9		
			PMZ		m _b = 5.4	2.0	0.19
			PMZ		m _B = 5.6	4.0	0.57
			PP	00 43 06.0	4.9		
			sS	00 47 38.0	-0.2		
			ScP	00 48 40.0	-1.9		
			ScS	00 52 33.0	1.4		
			LZ			13.0	0.36
CD2	28.0	92	+iP	00 42 18.4	0.5		
			PMZ		m _b = 5.9	0.8	0.25
			sP	00 43 24.7	-0.1		
KMI	29.6	103	+P	00 42 32.5	-0.1		
			PMZ		m _b = 5.2	2.0	0.10
BTO	30.9	70	P	00 42 43.5	0.0		
			eS	00 47 31.0	-0.2		
HHC	32.0	69	+P	00 42 54.5	1.0		
			PP	00 44 03.0	-4.8		
			S	00 47 49.0	1.1		
			SMN			8.0	0.30
			sS	00 49 07.0	1.8		

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GYA	32.1	98	+iP	00 42 54.2	0.1				MDJ	65.9	332	+P	10 15 20.0	-0.5						
			PMZ		$m_b = 5.7$	1.2	0.20					PMZ		$m_b = 5.3$	1.2	0.080				
			PcP	00 45 37.0	-0.5				WHN	66.0	311	eP	10 15 21.1	-0.1						
			S	00 47 49.6	0.5				CN2	67.3	329	+iP	10 15 29.1	-0.3						
			ScP	00 48 59.4	0.2							PMZ		$m_b = 5.6$	0.5	0.060				
			ScS	00 52 57.2	-0.1				GYA	70.0	304	P	10 15 46.2	0.1						
TIY	33.2	75	+iP	00 43 03.5	0.5				BJI	70.1	321	eP	10 15 46.5	0.1						
			PMZ			3.0	0.30					PMZ		$m_b = 5.1$	1.0	0.035				
			PcP	00 45 40.0	-0.3							LZ			18.0	0.41				
			S	00 48 11.0	5.8				TIY	71.2	317	+iP	10 15 53.5	0.4						
			PcS	00 49 28.0	3.5							PMZ		$m_b = 5.2$	1.0	0.050				
			LN			7.0	0.34		HHC	73.5	319	+P	10 16 07.0	0.4						
BJI	35.6	70	eP	00 43 25.0	1.1				CD2	74.2	307	P	10 16 11.0	0.1						
			PMZ		$m_b = 4.8$	1.0	0.027					PMZ		$m_b = 5.1$	0.8	0.030				
			ePcP	00 45 47.5	0.0				BTO	74.3	318	eP	10 16 11.6	0.1						
			eS	00 48 40.0	-4.2				LZH	76.4	312	+iP	10 16 24.5	1.3						
			eScP	00 49 12.0	0.4							PMZ		$m_b = 5.4$	1.0	0.075				
WHN	36.7	86	+P	00 43 33.5	0.9				GTA	80.7	314	+iP	10 16 47.0	0.5						
			PMZ		$m_b = 5.2$	1.2	0.10					PMZ		$m_b = 4.8$	1.0	0.020				
			PcP	00 45 50.9	0.4				WMQ	90.7	315	P	10 17 35.5	0.0						
			ScP	00 49 16.0	0.6							PMZ		$m_b = 5.0$	1.0	0.020				
TIA	37.1	76	+P	00 43 37.1	0.4				MAR 23d 12h 22m 43.1 ± 0.04s, SD1.58 / 46											
NJ2	39.7	82	+P	00 43 59.6	1.4				7.18 S ± 0.57km, 129.38 E ± 1.07km, h94 ± 0.09km											
			PMZ		$m_b = 5.3$	1.0	0.10		Banda Sea (280)											
			PcP	00 46 00.4	0.2				$m_b 5.2 / 14,$											
			ScP	00 49 27.4	0.3				TIY	47.4	342	eP	12 31 11.0	0.9						
SNY	40.9	66	eP	00 44 06.3	-1.0				GTA	53.8	332	eP	12 31 58.0	-1.2						
			PMZ		$m_b = 5.1$	0.6	0.040		WMQ	63.2	327	eP	12 33 05.5	1.2						
CN2	41.9	62	+P	00 44 15.4	-0.3				MAR 23d 15h 58m 54.4 ± 0.08s, SD2.31 / 21											
			PcP	00 46 06.0	-1.2				23.74 N ± 1.29km, 123.08 E ± 1.36km, h7 ± 0.93km											
			ScP	00 49 34.5	-1.1				Taiwan region (243)											
			eS	00 50 22.0	4.4				$M_S 3.7 / 4, M_L 3.8 / 7, m_b 4.1 / 2$											
			sS	00 51 34.0	-2.4				QZH	4.3	287	ePn	16 00 02.0	2.0						
SSE	41.9	82	-P	00 44 16.8	0.6							Sn	16 00 46.3	-5.9						
			PMZ		$m_b = 5.1$	1.5	0.10					SMN	$M_L = 4.7$	0.8	1.80					
			sP	00 45 26.0	1.0							SME		0.8	1.20					
			LZ			20.0	0.50		SSE	7.5	347	eP	16 00 46.5	-0.7						
MDJ	44.7	60	eP	00 44 37.5	-0.6							epP	16 00 51.2	-0.3						
MAR 23d 05h 47m 00.9 ± 0.04s, SD1.86 / 26												SME	$M_L = 3.5$	1.0	0.016					
31.51 N ± 0.55km, 90.83 E ± 0.51km, h27 ± 0.17km												LN	$M_S = 3.4$	15.0	0.40					
Tibet (306)												LZ	$M_S = 3.4$	20.0	0.50					
$M_S 4.0 / 2, M_L 3.5 / 1, m_b 4.0 / 5$																				
LSA	1.8	171	Pg	05 47 31.0	-3.0				NJ2	9.1	337	eP	16 01 10.0	1.0						
			Sg	05 47 53.0	-5.6							S	16 02 49.4	-3.0						
			SMN		$M_L = 3.5$	0.6	0.44					LZ	$M_S = 3.4$	14.0	0.30					
			SME			0.5	0.53		TIY	16.6	329	eP	16 02 55.0	4.9						
GTA	10.8	40	eP	05 49 36.6	-0.1							LN	$M_S = 4.0$	13.0	0.37					
			LE		$M_S = 4.0$	10.0	0.59					LZ	$M_S = 4.1$	15.0	0.71					
			LZ		$M_S = 3.5$	14.0	0.29		LZH	20.7	311	eP	16 03 37.5	-0.5						
MAR 23d 08h 40m 59.7 ± 0.03s, SD0.86 / 116												PMZ	$m_b = 4.4$	2.0	0.032					
33.90 N ± 0.75km, 38.98 W ± 0.39km, h10 ± 0.02km												LZ	$M_S = 3.9$	17.0	0.41					
North Atlantic Ridge (403)																				
$m_b 5.0 / 53,$												GTA	25.1	314	eP	16 04 20.6	-1.4			
WMQ	88.7	35	eP	08 54 00.0	4.4				MAR 23d 19h 40m 14.4 ± 0.24s, SD3.07 / 8											
			LZ		$M_S = 5.0$	20.0	0.60		48.78 N ± 2.10km, 82.83 E ± 1.04km, h20 ± 0.09km											
GTA	97.7	31	eP	08 54 39.8	2.6				Eastern Kazakhstan (329)											
			LZ		$M_S = 5.0$	18.0	0.47		$M_L 3.9 / 6,$											
MAR 23d 10h 04m 54.9 ± 0.04s, SD0.83 / 150												WMQ	6.0	144	Pn	19 41 45.6	2.8			
12.21 S ± 0.64km, 166.94 E ± 0.56km, h214 ± 0.20km															Sn	19 42 59.2	6.2			
Santa Cruz Islands (184)															SMN	$M_L = 3.9$	1.0	0.10		
$m_b 5.1 / 46,$															SME		1.0	0.070		
SSE	61.5	316	-iP	10 14 51.0	-0.6				MAR 23d 20h 04m 27.7 ± 0.03s, SD1.15 / 114											
			PMZ		$m_b = 5.2$	1.0	0.049		0.44 N ± 0.52km, 126.04 E ± 0.90km, h55 ± 0.11km											
NJ2	63.7	315	-P	10 15 06.8	0.9				Molucca Sea (269)											
			PMZ		$m_b = 5.5$	1.0	0.10		$M_S 5.3 / 1, m_b 5.0 / 35,$											
MAR 23d 20h 04m 27.7 ± 0.03s, SD1.15 / 114												QZN	24.4	320	eP	20 09 42.2	0.2			
12.21 S ± 0.64km, 166.94 E ± 0.56km, h214 ± 0.20km												Molucca Sea (269)								
$m_b 5.1 / 46,$												$M_S 5.3 / 1, m_b 5.0 / 35,$								

		S	20 53 09.0	-1.8		
		LN			16.0	1.40
		LE			16.0	1.40
		LZ			22.0	0.80
WMQ	45.5 291	P	20 47 06.0	-0.5		
		PMZ			1.0	0.020
		LZ			20.0	5.00
QZN	46.5 247	eP	20 47 17.0	1.9		
		sP	20 47 32.5	1.9		
		ePP	20 49 06.0	2.1		
		eS	20 54 04.0	4.1		
		LN			17.0	1.50
		LE			15.0	1.20
KMI	46.7 259	+P	20 47 16.5	0.3		
		PMZ			2.0	0.10
		pP	20 47 30.0	3.1		
		S	20 54 00.0	-0.5		
		LZ			20.0	1.40
LSA	51.4 273	eP	20 47 54.3	1.6		

MAR 24d 06h 39m 21.6 ± 0.09s, SD1.58 / 134
16.80 S ± 1.00km, 177.33 E ± 0.90km, h12 ± 0.41km
Fiji region (181)
m_b5.6 / 2, m_b5.2 / 27,

NJ2	74.1 311	eP	06 51 00.0	-0.4		
MDJ	75.0 327	eP	06 51 04.5	-0.9		
DL2	76.0 318	eP	06 51 13.0	1.7		
		LZ			20.0	0.30
SNY	76.6 322	eP	06 51 10.8	-3.5		
		pP	06 51 18.5	-1.6		
		LZ			30.0	1.00
WHN	76.7 308	eP	06 51 12.5	-2.6		
CN2	76.7 324	+P	06 51 14.2	-1.0		
		PMZ			5.0	0.30
		pP	06 51 25.0	4.1		
		eS	07 01 00.0	-1.0		
		eSS	07 06 00.0	2.1		
		LZ			28.0	1.40
TIA	77.5 314	eP	06 51 19.0	-0.8		
		S	07 01 14.0	5.6		
		LZ			35.0	1.10
BJI	80.2 317	eP	06 51 34.5	0.3		
		eS	07 01 42.0	4.0		
		LZ			28.0	0.69
GYA	81.0 301	P	06 51 43.0	4.4		
TIY	81.5 313	eP	06 51 45.0	3.6		
		LZ			24.0	0.82
XAN	82.4 309	P	06 51 45.2	-0.6		
HHC	83.6 316	eP	06 51 52.6	0.3		
CD2	85.1 304	eP	06 52 00.4	0.9		
LZH	87.0 309	-P	06 52 09.5	0.3		
		PMZ			1.5	0.040
		PMZ			5.0	0.29
		pP	06 52 14.5	-0.3		
GTA	91.2 311	eP	06 52 29.0	-0.1		
		PMZ			1.6	0.030

MAR 24d 02h 45m 04.7 ± 0.06s, SD2.34 / 18
29.98 N ± 0.51km, 101.42 E ± 0.57km, h10 ± 0.07km
Sichuan Province (307)
M_L3.7 / 12,

CD2	2.2 65	+iPg	02 45 44.5	0.4		
		SME			0.8	0.60
KMI	5.0 166	ePg	02 46 33.5	1.0		
GYA	5.8 126	Pn	02 46 34.8	3.4		
		Sn	02 47 41.0	0.8		
		SMN			1.2	0.10
		SME			1.2	0.10
LZH	6.4 18	ePg	02 47 02.6	4.2		
		SMN			2.0	0.056
		SME			2.0	0.065
XAN	7.6 56	Pn	02 46 54.6	-0.7		
		SMN			1.0	0.040
		SME			1.0	0.060

MAR 24d 13h 01m 48.3 ± 0.08s, SD1.17 / 106
5.66 N ± 0.57km, 126.12 E ± 0.61km, h136 ± 0.81km
Mindanao (259)
m_b5.1 / 1, m_b5.1 / 38,

QZH	20.5 340	+P	13 06 17.5	0.1		
QZN	20.7 311	P	13 06 22.0	2.5		
		LN			13.0	0.70
		LE			15.0	0.70
SSE	25.7 350	-P	13 07 09.0	1.0		
		PMZ			1.6	0.19
WHN	27.1 337	eP	13 07 21.5	0.7		
NJ2	27.1 346	+P	13 07 21.8	1.0		
		PMZ			1.0	0.10
TIA	31.5 346	eP	13 08 00.0	0.1		
XAN	32.4 333	-P	13 08 06.5	-1.5		
CD2	32.7 323	P	13 08 09.8	-0.8		
DL2	33.3 354	P	13 08 16.0	0.3		
		PMZ			1.4	0.26
TIY	34.3 341	eP	13 08 21.0	-2.6		
		LZ			16.0	0.48
BJI	35.4 347	-eP	13 08 33.0	-0.1		
		PMZ			1.0	0.035
SNY	36.1 357	-iP	13 08 39.4	0.4		
		PMZ			1.0	0.10
LZH	36.5 329	eP	13 08 42.5	-0.6		
		PMZ			1.5	0.057
		LZ			28.0	0.39
HHC	37.4 342	P	13 08 50.6	0.5		
BTO	37.7 340	eP	13 08 51.0	-1.4		
CN2	38.0 359	P	13 08 54.7	-0.3		
MDJ	38.9 4	eP	13 09 03.0	0.2		

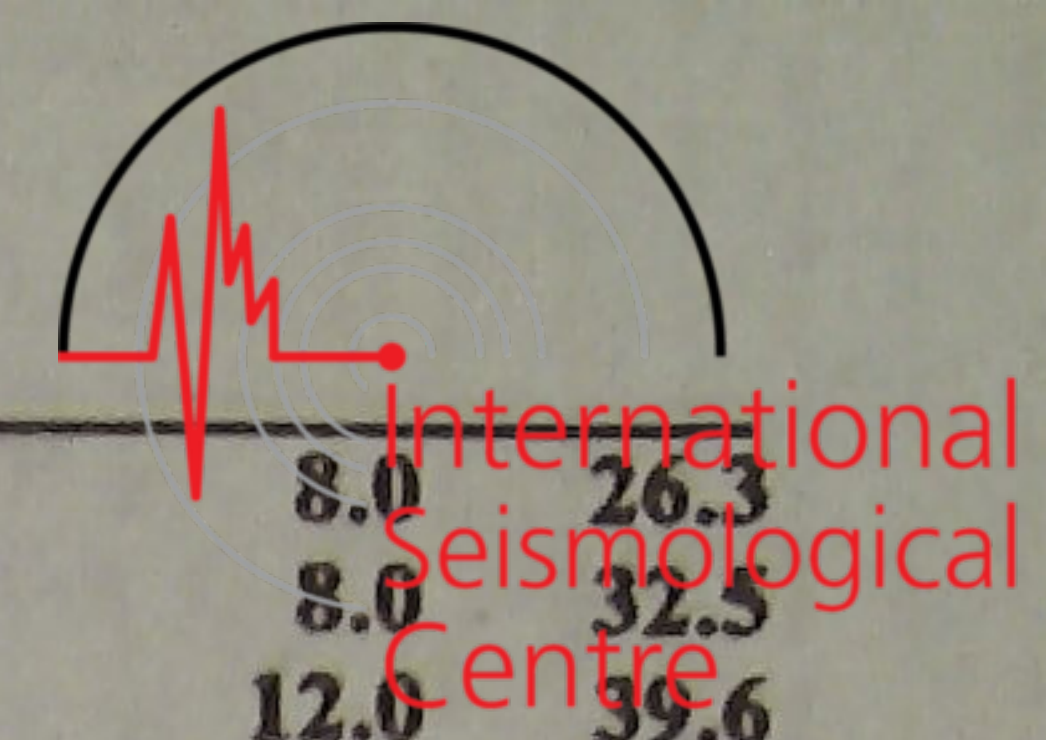
MAR 24d 03h 31m 13.8 ± 0.04s, SD1.59 / 20
23.31 N ± 0.46km, 123.38 E ± 0.61km, h32 ± 0.21km
Taiwan region (243)
M_s4.2 / 4, M_L3.8 / 3, m_b4.3 / 7

QZH	4.7 291	ePn	03 32 23.7	1.2		
		Sn	03 33 14.0	-3.2		
		SMN			0.8	0.090
		SME			0.6	0.090
NJ2	9.6 336	eP	03 33 30.0	-2.7		
		LN			10.0	0.62
		LE			10.0	0.62
		LZ			12.0	0.37

MAR 24d 04h 14m 56.1 ± 0.08s, SD2.65 / 26
46.11 N ± 0.94km, 90.22 E ± 0.67km, h29 ± 0.13km
Northern Xinjiang Province (332)
M_s4.2 / 3, M_L4.6 / 5, m_b4.0 / 3

WMQ	2.9 219	-iPn	04 15 43.8	2.8		
		SMN			2.0	2.80
		SME			2.0	3.00
GTA	9.7 130	P	04 17 14.0	-3.4		
		PP	04 17 21.5	-4.0		
		SMN			1.0	0.11
		SME			0.8	0.080
		LE			6.0	0.60
TIY	18.5 109	eP	04 19 13.4	1.1		
		eS	04 22 35.0	0.2		
		LE			11.0	0.25
		LZ			14.0	0.48

GTA	41.1	329	PMZ	$m_b = 5.3$	1.2	0.070	CD2	40.8	327	LZ	$M_g = 4.6$	24.6	1.10	
			-iP	13 09 21.2	0.0				P	15 31 59.4	0.8			
WMQ	50.8	325	PMZ	$m_b = 4.6$	0.8	0.010			sP	15 32 12.3	0.4			
			P	13 10 38.0	0.7				S	15 38 06.0	-0.7			
			eS	13 17 45.0	3.4		XAN	40.9	335	LN	$M_g = 5.1$	11.0	1.20	
			LZ		10.0	0.40			-P	15 31 59.0	-0.5			
MAR 25d 00h 20m $31.3 \pm 0.04s$, SD1.05 / 178							TIY	42.9	342	LN	$M_g = 4.9$	16.0	1.00	
19.05 S $\pm 0.88km$, 176.81 W $\pm 0.47km$, h335 $\pm 0.48km$									eP	15 32 13.7	-2.3			
Fiji region (181)									pP	15 32 29.0	3.7			
$m_b 4.9 / 43$									LN	$M_g = 4.9$	17.0	0.99		
QZH	76.6	303	eP	00 31 46.7	-0.9		BJI	44.1	347	LZ	$M_g = 4.7$	18.0	0.97	
NJ2	79.8	309	-P	00 32 05.8	0.6				eP	15 32 24.0	-1.4			
MDJ	80.0	324	+P	00 32 05.0	-1.0				PMZ	$m_b = 5.1$	1.2	0.038		
			PMZ	$m_b = 5.2$	1.0	0.040			PcS	15 38 03.0	1.2			
SNY	81.8	319	eP	00 32 14.0	-1.6				eS	15 38 50.0	-5.9			
WHN	82.5	306	-P	00 32 19.5	0.5				eScS	15 42 22.0	3.7			
BJI	85.7	315	eP	00 32 33.5	-1.2		SNY	44.7	355	LE	$M_g = 4.4$	16.0	0.29	
			PMZ	$m_b = 4.7$	1.1	0.031			LZ	$M_g = 5.0$	17.0	1.75		
GYA	86.9	299	+iP	00 32 41.0	0.1				+P	15 32 29.4	-0.9			
TIY	87.2	311	P	00 32 41.4	-0.6				PMZ	$m_b = 5.2$	1.6	0.060		
XAN	88.2	307	P	00 32 46.6	-0.1				pP	15 32 40.5	0.9			
HHC	89.2	314	P	00 32 51.0	-0.4				S	15 39 02.0	-1.6			
CD2	91.0	302	P	00 33 00.8	1.1				LN	$M_g = 5.0$	14.0	0.80		
LZH	92.8	307	+P	00 33 08.8	0.4				LE		14.0	0.50		
			PMZ	$m_b = 4.9$	1.5	0.042	LZH	44.9	332	LZ	$M_g = 4.9$	20.0	1.60	
MAR 25d 15h 24m $17.9 \pm 0.04s$, SD1.33 / 151									-P	15 32 32.5	0.6			
2.93 S $\pm 0.66km$, 128.03 E $\pm 0.95km$, h33 $\pm 0.02km$									PMZ	$m_b = 5.5$	1.5	0.099		
Seram (272)									PMZ	$m_b = 5.5$	5.0	0.37		
$M_s 4.9 / 30$, $m_b 5.5 / 3$, $m_b 5.2 / 44$									pP	15 32 40.0	-1.1			
QZH	29.2	342	eP	15 30 18.4	-0.3				sP	15 32 48.0	3.0			
			S	15 35 08.0	1.0				PP	15 34 20.0	2.4			
			LN	$M_g = 4.6$	11.0	0.56			ScP	15 38 05.0	3.8			
			LZ	$M_g = 4.7$	18.0	1.60			S	15 39 06.0	-0.3			
GZH	29.6	332	P	15 30 22.0	-0.1				SME		7.0	0.62		
			S	15 35 12.0	-1.1				SS	15 42 20.0	-0.5			
			LN	$M_g = 4.9$	10.0	1.10			LN	$M_g = 4.9$	12.0	0.57		
SSE	34.5	350	P	15 31 05.5	0.5		HHC	46.1	343	LZ	$M_g = 4.9$	22.0	1.52	
			pP	15 31 18.0	3.8				eP	15 32 40.7	-0.6			
			S	15 36 28.0	-1.6		BTO	46.3	341	eP	15 32 43.0	-0.3		
			sS	15 36 48.0	2.3				sP	15 32 51.5	-4.9			
			SS	15 38 41.0	-0.4				eS	15 39 24.0	-4.0			
			LN	$M_g = 4.8$	12.0	0.80			eSS	15 42 44.0	-1.3			
			LZ	$M_g = 4.7$	20.0	1.50			LN	$M_g = 5.0$	15.0	0.70		
WHN	35.8	340	-P	15 31 17.0	0.9		CN2	46.6	357	LE		15.0	0.60	
			PMZ	$m_b = 5.4$	1.4	0.10			+P	15 32 43.0	-2.0			
			sP	15 31 28.5	-0.7				pP	15 32 55.0	0.7			
			iS	15 36 53.0	2.4				LN	$M_g = 4.9$	13.0	0.60		
			LN	$M_g = 4.8$	14.0	0.60			LE		13.0	0.30		
			LE		12.0	0.50			LZ	$M_g = 5.5$	18.0	4.40		
			LZ	$M_g = 4.6$	18.0	0.90	MDJ	47.4	2	-P	15 32 50.5	-0.6		
GYA	35.8	326	P	15 31 17.2	0.7				PMZ	$m_b = 5.8$	1.5	0.20		
			S	15 36 54.0	3.9				S	15 39 42.0	1.0			
			LN	$M_g = 5.2$	15.0	1.50	LSA	47.9	315	LE	$M_g = 5.6$	8.0	1.80	
			LE		15.0	1.70	GTA	49.5	331	LZ	$M_g = 5.0$	20.0	1.80	
NJ2	35.9	347	+P	15 31 17.0	0.0				+iP	15 32 57.8	1.7			
			S	15 36 52.0	0.7				eP	15 33 07.4	-0.4			
			LN	$M_g = 4.9$	11.0	0.70			PMZ	$m_b = 5.1$	1.6	0.040		
			LE		10.0	0.60			sP	15 33 18.2	-2.6			
			LZ	$M_g = 4.4$	20.0	0.70			ScP	15 38 26.0	5.8			
KMI	37.2	320	+P	15 31 30.0	1.8				S	15 40 05.0	-6.0			
			PMZ	$m_b = 5.2$	1.5	0.060			sS	15 40 25.0	-2.6			
			pP	15 31 37.0	-0.1				ScS	15 42 55.0	2.0			
			S	15 37 16.0	4.8				SS	15 43 43.0	3.9			
			SMZ		20.0	1.80			LE	$M_g = 5.1$	12.0	0.80		
TIA	40.2	346	eP	15 31 53.5	-0.2		WMQ	58.9	327	LZ	$M_g = 4.9$	20.0	1.30	
			S	15 37 58.0	0.1				P	15 34 16.8	-0.1			
									PMZ	$m_b = 5.4$	2.0	0.10		
									S	15 42 21.0	2.9			



				ScS	15 44 00.0	0.3			LN	$M_g = 5.9$	8.0	26.3
				LZ	$M_s = 4.8$	22.0	0.90	LE		8.0	32.5	
								LZ	$M_g = 5.6$	12.0	39.6	
<p>MAR 25d 18h 02m $40.8 \pm 0.04s$, SD1.55 / 175 $39.93 N \pm 0.52km$, $113.89 E \pm 0.51km$, $h11 \pm 0.12km$ North-Eastern China (658) $M_s 5.9 / 53$, $M_L 5.8 / 8$, $m_b 5.3 / 7$,</p>												
BJI	1.8	86	-Pg	18 03 13.0	1.0							
			Sg	18 03 37.0	0.9							
			LN			8.0	726					
HHC	2.0	298	+Pn	18 03 15.3	0.2							
			Pg	18 03 18.0	1.9							
			Sn	18 03 42.2	0.5							
			Sg	18 03 44.0	0.6							
			LN			6.0	249					
TIY	2.5	208	Pn	18 03 23.6	1.8							
			Pg	18 03 25.8	1.0							
			Sg	18 03 57.0	-1.8							
			LN			5.0	1.10					
BTO	3.0	284	ePn	18 03 31.0	1.7							
			Pg	18 03 35.3	0.9							
			Sg	18 04 15.1	-0.8							
			LN			$M_s = 5.6$	6.0	51.7				
			LE				6.0	51.4				
			LZ			$M_s = 5.6$	6.0	59.9				
TIA	4.5	144	ePn	18 03 49.8	0.3							
			ePg	18 04 02.7	2.3							
			Sg	18 04 59.8	-2.2							
			LZ			$M_s = 5.0$	15.0	27.3				
DL2	6.1	97	Pn	18 04 13.0	1.9							
			SMN			$M_L = 5.2$	1.0	1.50				
			SME				1.0	1.50				
			LN			$M_s = 5.4$	11.0	32.3				
			LE				10.0	19.1				
XAN	7.1	216	+Pn	18 04 26.2	1.1							
			Pg	18 04 46.2	0.1							
			Sn	18 05 50.5	2.4							
			Sg	18 06 19.2	-3.9							
			LN			$M_s = 5.9$	7.0	44.4				
			LE				8.0	45.0				
SNY	7.6	72	Pn	18 04 33.0	1.3							
			Pg	18 04 59.2	4.5							
			Sg	18 06 38.0	-0.4							
			LN			$M_s = 5.5$	7.0	19.3				
			LE				12.0	27.4				
			LZ			$M_g = 5.5$	14.0	40.7				
LZH	8.8	247	eP	18 04 49.5	-1.9							
			PMZ			$m_b = 4.6$	1.5	0.042				
			PMZ			$m_b = 5.3$	5.0	0.58				
			pP	18 04 52.2	-3.9							
			sP	18 04 53.6	-5.4							
			S	18 06 29.5	-1.7							
			LN			$M_s = 5.9$	8.0	44.6				
			LZ			$M_g = 5.2$	22.0	28.4				
NJ2	8.8	151	-P	18 04 51.0	-0.6							
			S	18 06 32.0	0.1							
			SMN			$M_L = 5.9$	1.2	1.50				
			SME				1.4	2.70				
			LN			$M_s = 5.4$	9.0	16.8				
			LE				10.0	10.8				
			LZ			$M_g = 5.0$	14.0	12.1				
WHN	9.4	178	-P	18 04 59.0	-0.1							
			sP	18 05 06.7	-0.1							
			LE			$M_s = 5.9$	14.0	79.4				
			LZ			$M_g = 5.1$	12.0	10.8				
CN2	9.5	62	eP	18 05 02.0	1.8							
			pP	18 05 08.0	2.9							
			S	18 06 51.0	3.7							
			SSE	10.6	144							
			eP	18 05 16.5	0.1							
			PMZ			$m_b = 5.4$	8.0	0.89				
			sP	18 05 23.8	-0.4							
			S	18 07 22.0	5.8							
			SMN				1.1	0.33				
			SME				1.0	0.41				
			LN			$M_g = 5.3$	9.0	9.44				
			LE				10.0	5.12				
			LZ			$M_g = 5.1$	19.0	16.3				
			+iP	18 05 17.4	-2.4							
			S	18 07 20.0	-1.9							
			LN			$M_g = 5.9$	11.0	44.8				
			LZ			$M_g = 5.7$	10.0	35.8				
			P	18 05 36.8	-1.2							
			PMZ			$m_b = 5.9$	1.6	0.50				
			S	18 07 52.0	-2.7							
			LE			$M_s = 6.0$	9.0	43.7				
			LZ			$M_s = 5.4$	13.0	20.9				
			eP	18 05 43.0	0.7							
			PMZ			$m_b = 5.5$	6.0	0.60				
			LN			$M_s = 5.9$	8.0	27.1				
			LE				8.0	15.2				
			LZ			$M_s = 5.5$	14.0	22.6				
			-iP	18 06 10.4	-1.0							
			sP	18 06 19.0	-0.4							
			S	18 08 59.0	4.1							
			SS	18 09 17.0	5.3							
			LN			$M_s = 6.1$	10.0	29.4				
			LE				10.0	44.7				
			LZ			$M_s = 5.3$	16.0	14.2				
			P	18 06 20.0	-0.8							
			LN			$M_s = 5.7$	12.0	21.6				
			LZ			$M_s = 5.6$	12.0	21.7				
			P	18 06 39.0	1.1							
			S	18 09 44.0	0.7							
			LN			$M_s = 5.8$	8.0	15.6				
			LE				8.0	8.50				
			LZ			$M_s = 5.6$	10.0	16.5				
			eP	18 06 46.5	0.1							
			PMZ			$m_b = 5.5$	2.5	0.59				
			PMZ				3.0	1.60				
			LN			$M_s = 5.9$	5.0	4.60				
			LE				5.0	10.9				
			LZ			$M_s = 5.9$	8.0	24.1				
			P	18 07 15.5	0.4							
			PMZ			$m_b = 5.3$	1.5	0.20				
			PMZ			$m_b = 5.6$	6.0	1.60				
			S	18 10 55.5	3.2							
			SMN				18.0	4.30				
			LN			$M_s = 6.1$	5.0	14.9				
			LE				5.0	8.10				
			LZ			$M_s = 5.8$	6.0	11.3				
			P	18 07 28.4	0.1							
			eS	18 11 18.0	-0.5							
			LN			$M_s = 6.1$	11.0	12.2				
			LE				11.0	31.1				
			eP	18 07 30.1	0.3							
			LN			$M_s = 5.5$	10.0	7.60				
			LZ			$M_s = 5.7$	14.0	21.4				
			P	18 08 47.0	3.1							
			S	18 13 30.0	-3.2							
			LN			$M_s = 6.2$	11.0	6.30				
			LE				10.0	22.9				
<p>MAR 25d 19h 19m $49.5 \pm 0.06s$, SD3.05 / 9</p>												

<p>39.62 N±0.54km, 113.95 E±0.52km, h23±0.24km North-Eastern China (658) M_L3.1/7,</p>					<p>Sg 20 56 40.0 0.6 SMN M_L=2.8 SME</p>				
BJI	1.8	76	Pg	19 20 22.0 1.2	HHC	2.0	297	Pn	20 56 18.6 -0.7
			Sg	19 20 45.5 0.5				Pg	20 56 20.0 -0.1
			SMN	M _L =2.8 0.5 0.060				Sg	20 56 48.6 1.1
			SME	0.5 0.12				SMN	M _L =3.4 0.6 0.20
TIY	2.2	212	ePg	19 20 25.4 -4.1	TIY	2.5	208	SME	0.6 0.40
			Sg	19 21 02.8 2.7				Pn	20 56 25.6 -0.8
			SMN	M _L =3.1 1.0 0.070				+iPg	20 56 28.4 -0.9
			SME	1.0 0.17				Sg	20 57 00.1 -3.6
<p>MAR 25d 20h 01m 30.6±0.05s, SD2.10/23 39.95 N±0.56km, 113.84 E±0.41km, h10±0.19km North-Eastern China (658) M_L3.9/18,</p>					<p>BTO 3.0 283 ePn 20 56 36.7 3.1 TIA 4.5 145 ePg 20 57 05.9 1.2 Sg 20 58 02.4 -3.9 SMN M_L=2.8 0.6 0.010 SME 0.6 0.020</p>				
BJI	1.8	87	Pg	20 02 01.5 -0.9	<p>MAR 25d 23h 38m 57.7±0.04s, SD2.13/11 24.25 N±0.49km, 124.02 E±0.46km, h40±0.46km South-western Ryukyu Islands (246) M_L3.2/2, m_b3.8/2,</p>				
			Sg	20 02 26.0 -0.9	SSE	7.3	340	eP	23 40 40.0 -4.2
			SMN	M _L =3.3 0.5 0.21	<p>MAR 26d 00h 25m 41.3±0.06s, SD2.80/13 39.81 N±0.57km, 113.80 E±0.60km, h10±0.05km North-Eastern China (658) M_L3.4/11,</p>				
			SME	0.5 0.33	BJI	1.8	82	ePn	00 26 09.5 -3.8
HHC	2.0	298	Pn	20 02 04.8 0.4				ePg	00 26 11.0 -2.8
			Pg	20 02 06.1 1.0				eSg	00 26 34.5 -4.4
			Sg	20 02 32.4 0.5				SMN	M _L =3.1 0.5 0.10
			SMN	M _L =3.7 0.6 0.70				SME	0.5 0.24
			SME	0.6 0.70	HHC	2.0	302	Pn	00 26 13.0 -2.6
TIY	2.5	207	ePn	20 02 11.3 -0.5				Pg	00 26 14.4 -2.2
			-iPg	20 02 14.0 -0.6				Sn	00 26 39.6 -2.8
			Sn	20 02 41.4 -2.7				Sg	00 26 42.0 -2.0
			Sg	20 02 44.7 -4.0				SMN	M _L =3.1 0.6 0.10
			SMN	M _L =4.3 1.0 0.99				SME	0.6 0.20
			SME	1.0 2.20	TIY	2.4	207	Pn	00 26 19.2 -1.3
BTO	3.0	284	ePn	20 02 23.6 4.9				-Pg	00 26 22.4 -0.5
			ePg	20 02 24.6 1.1				Sg	00 26 53.2 -1.9
			Sg	20 03 01.1 -3.3				SMN	M _L =3.4 0.8 0.14
			SMN	M _L =3.8 0.6 0.50				SME	1.0 0.30
			SME	0.6 0.30	TIA	4.5	143	ePg	00 27 00.0 0.0
TIA	4.5	144	ePg	20 02 50.7 -0.3				SMN	M _L =3.4 1.0 0.030
			SMN	M _L =3.8 0.8 0.10				SME	0.8 0.10
			SME	0.7 0.20	XAN	7.0	216	ePn	00 27 26.0 2.2
			SMZ	M _L =3.8 0.7 0.10	<p>MAR 26d 03h 58m 22.4±0.04s, SD1.33/340 21.75 N±0.68km, 121.77 E±0.80km, h16±0.11km Taiwan region (243) M_S6.5/65, m_B6.2/42, m_b5.7/105</p>				
XAN	7.1	215	Pn	20 03 14.6 -0.4	QZH	4.3	318	ePn	03 59 28.0 0.1
			Pg	20 03 39.1 3.3				LE	M _S =6.1 14.0 368
			SMN	M _L =4.2 1.5 0.16	GZH	7.9	281	-P	04 00 17.0 -2.8
			SME	0.7 0.030				PMZ	m _b =6.3 1.0 1.70
GTA	10.8	272	eP	20 04 09.2 0.0				PMZ	m _B =6.0 10.0 8.50
			eS	20 06 18.0 6.3				S	04 01 49.0 -0.5
			SMN	1.2 0.040				LN	M _S =6.1 13.0 127
			SME	1.0 0.010				LE	13.0 94.9
LSA	21.2	248	eP	20 06 20.0 0.4	SSE	9.3	357	+P	04 00 36.0 -3.5
<p>MAR 25d 20h 23m 15.0±0.02s, SD1.39/7 39.90 N±0.22km, 113.91 E±0.25km, h9±0.03km North-Eastern China (658) M_L3.2/8,</p>								PMZ	m _b =5.7 1.5 0.40
BJI	1.7	85	Pg	20 23 47.0 1.1				PMZ	m _B =5.8 5.0 1.70
			Sg	20 24 11.5 1.7				sP	04 00 49.0 0.8
			SMN	M _L =3.0 0.5 0.10				SMN	1.5 1.26
			SME	0.5 0.18	<p>MAR 25d 20h 55m 44.8±0.04s, SD1.90/12 39.96 N±0.41km, 113.91 E±0.37km, h9±0.07km North-Eastern China (658) M_L3.4/11,</p>				
TIY	2.5	208	ePn	20 23 54.7 -1.3	BJI	1.7	87	Pg	20 56 16.0 0.4
			Sg	20 24 28.8 -3.6					
			SMN	M _L =3.2 0.6 0.11					
			SME	1.0 0.18					

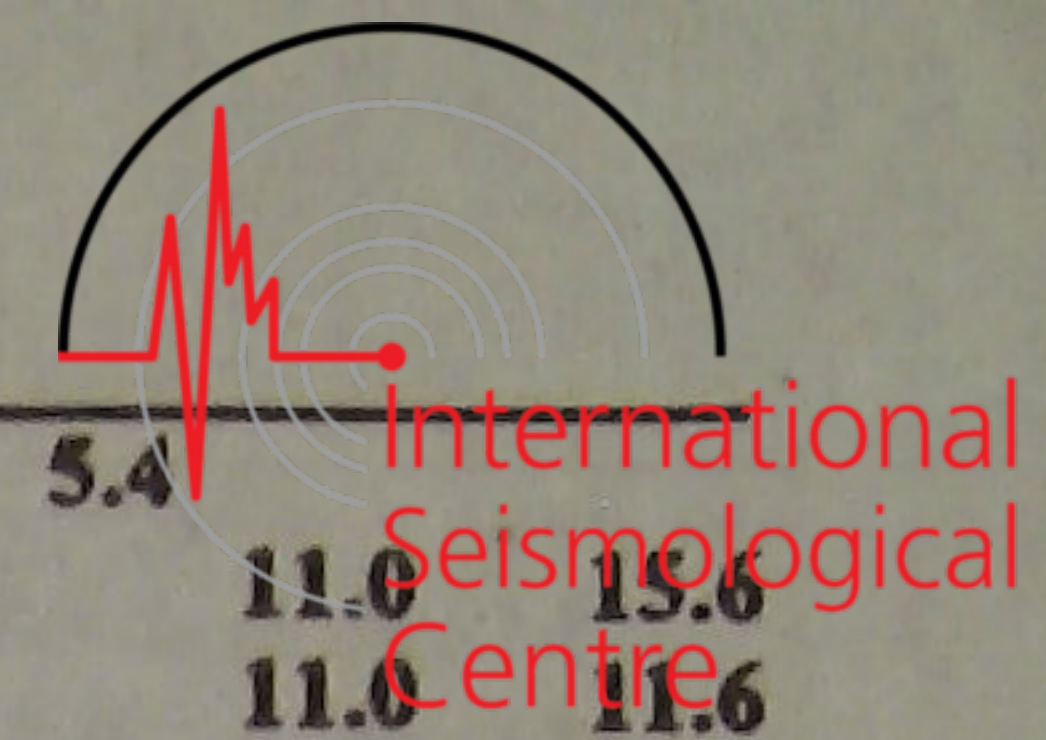
		SME			1.5	1.78				pP	04 03 12.0	-1.1		
		LN	$M_s = 6.5$		12.0	174				PP	04 03 31.0	2.0		
		LE			10.0	150				LN	$M_s = 6.7$		12.0	152
NJ2	10.6 346	+P	04 00 54.0	-2.9						LZ	$M_s = 6.6$		12.0	141
		PMZ	$m_b = 5.8$		0.8	0.20	LZH	21.2 316	-iP	04 03 10.5	0.6			
		sP	04 01 06.0	0.5					PMZ	$m_b = 6.2$		2.0	2.43	
		SMN			1.6	4.50			PMZ	$m_B = 6.4$		4.0	6.54	
		SME			1.6	3.70			pP	04 03 16.0	0.2			
		LN	$M_s = 6.8$		12.0	172			PP	04 03 35.5	3.1			
		LE			11.0	349			S	04 07 02.0	2.8			
WHN	11.0 324	eP	04 01 01.0	-1.6					SME			5.0	21.5	
		sP	04 01 11.5	0.3					LE	$M_s = 6.3$		12.0	60.5	
		S	04 03 02.5	-3.5					LZ	$M_s = 6.3$		10.0	58.9	
		LN	$M_s = 6.8$		16.0	583	BTO	21.3 335	iP	04 03 10.0	-0.9			
QZN	11.5 259	eP	04 01 07.0	-2.4					PMZ	$m_B = 6.0$		4.0	2.90	
		S	04 03 17.6	-0.7					pP	04 03 15.0	-1.9			
		LN	$M_s = 6.2$		14.0	82.0			PP	04 03 34.0	0.2			
		LE			16.0	91.9			S	04 07 03.0	1.8			
GYA	14.6 292	-iP	04 01 50.0	-0.3					sS	04 07 13.5	1.7			
		PMZ	$m_B = 6.1$		6.0	2.20			LN	$M_s = 6.7$		12.0	105	
		S	04 04 28.0	-3.8					LE			12.0	90.4	
		LN	$M_s = 6.4$		12.0	66.2	CN2	22.2 7	+iP	04 03 19.0	-1.1			
		LE			12.0	108			PMZ	$m_b = 5.8$		1.4	0.60	
		LZ	$M_s = 5.9$		16.0	62.1			PMZ	$m_B = 6.5$		5.0	9.40	
TIA	15.0 345	-P	04 01 57.4	1.9					S	04 07 19.0	0.5			
		PMZ	$m_b = 5.8$		1.6	0.30			LN	$M_s = 6.8$		12.0	102	
		PMZ	$m_B = 6.8$		5.0	10.8			LE			12.0	139	
		LE	$M_s = 6.8$		11.0	231	MDJ	23.7 14	+P	04 03 35.6	0.8			
XAN	16.7 320	-P	04 02 18.2	0.7					PMZ	$m_b = 5.7$		2.5	0.67	
		PMZ	$m_b = 6.1$		2.5	2.10			PMZ	$m_B = 6.5$		10.0	17.5	
		PMZ	$m_B = 6.0$		5.0	3.20			pP	04 03 38.6	-2.4			
		pP	04 02 25.0	2.2					PP	04 04 12.0	4.9			
		LN	$M_s = 6.3$		13.0	89.3			sS	04 08 00.0	3.8			
DL2	17.1 360	+iP	04 02 24.0	1.2					LN	$M_s = 6.7$		13.0	73.5	
		PMZ	$m_b = 6.3$		2.0	2.80			LE			12.0	88.5	
		PMZ	$m_B = 6.5$		6.0	12.3			LZ	$M_s = 6.5$		16.0	119	
		LN	$M_s = 6.2$		12.0	48.2	GTA	25.7 318	eP	04 03 55.2	0.9			
		LE			12.0	43.5			PMZ	$m_b = 5.4$		1.4	0.13	
		LZ	$M_s = 5.9$		20.0	63.0			pP	04 03 59.2	-1.1			
KMI	17.8 285	-P	04 02 31.0	-0.5					PP	04 04 33.0	-0.4			
		PMZ			3.0	1.40			S	04 08 20.0	0.7			
		PMZ			13.0	10.9			sS	04 08 28.0	-2.5			
		PP	04 02 47.0	1.8					SS	04 09 22.0	-1.4			
		LN	$M_s = 6.2$		8.0	25.8			LE	$M_s = 6.5$		11.0	55.6	
		LE			9.0	24.8			LZ	$M_s = 6.6$		7.5	66.2	
TIY	17.8 335	+iP	04 02 34.0	1.9			LSA	28.6 292	eP	04 04 23.6	2.3			
		PMZ	$m_b = 5.5$		1.0	0.23			SMN			13.0	19.0	
		PMZ	$m_B = 6.6$		6.0	17.1			LN	$M_s = 6.2$		13.0	26.9	
		LE	$M_s = 6.3$		10.0	63.5			LZ	$M_s = 6.4$		24.0	111	
		LZ	$M_s = 6.1$		16.0	73.9	WMQ	35.7 316	P	04 05 24.0	0.9			
CD2	18.5 303	P	04 02 40.0	-0.5					PMZ	$m_b = 5.9$		1.5	0.30	
		PMZ	$m_B = 6.2$		8.0	10.1			PMZ	$m_B = 6.2$		5.0	2.40	
		S	04 06 02.0	-1.2					PP	04 06 45.0	1.8			
		LE	$M_s = 6.6$		10.0	102			S	04 11 00.0	2.1			
BJI	18.8 347	eP	04 02 45.0	0.6					LN	$M_s = 6.8$		15.0	61.7	
		PMZ	$m_B = 6.1$		9.0	8.13			LE			12.0	56.8	
		eS	04 06 06.0	-5.1					LZ	$M_s = 6.8$		15.0	115	
		LE	$M_s = 6.4$		15.0	111	KSH	42.7 305	+P	04 06 24.5	3.1			
SNY	20.1 4	+iP	04 02 56.0	-2.4					LE	$M_s = 6.9$		12.0	70.2	
		PMZ	$m_b = 5.7$		1.6	0.60								
		PMZ			13.0	20.8								
		sP	04 03 08.0	0.2										
		iS	04 06 40.0	1.6										
		LE	$M_s = 6.4$		14.0	76.7								
		LZ	$M_s = 6.2$		15.0	73.4								
HHC	20.9 338	eP	04 03 07.6	0.4			QZH	4.3 316	ePn	04 39 15.5	0.6			
		PMZ	$m_b = 6.0$		1.2	0.90			Sn	04 40 02.5	-4.2			
		PMZ	$m_B = 6.2$		6.0	6.20			SMN	$M_L = 3.7$		0.9	0.17	
									SME			0.7	0.13	

MAR 26d 04h 38m 09.6 ± 0.09s, SD2.40 / 19
 21.91 N ± 0.82km, 121.86 E ± 1.40km, h9 ± 0.13km
 Taiwan region (243)

$M_L 3.8 / 4, m_b 4.1 / 3,$

		ePn	04 39 15.5	0.6		
		Sn	04 40 02.5	-4.2		
		SMN	$M_L = 3.7$		0.9	0.17
		SME			0.7	0.13

MAR 26d 06h 19m 27.8 ± 0.04s, SD1.34 / 180 21.69 N ± 0.62km, 121.83 E ± 0.75km, h19 ± 0.14km Taiwan region M _S 5.5 / 52, M _L 5.0 / 6, m _b 5.5 / 14, (243)										
QZH	4.4	318	+Pu	06 20	34.5	0.4				
			Sn	06 21	26.5	-0.4				
			SMN		M _L = 5.0	1.1	2.50			
			SME			1.0	2.50			
			LE		M _S = 5.1	4.0	11.3			
			LZ		M _S = 5.0	12.0	19.3			
GZH	8.0	282	eP	06 21	21.0	-4.8				
			S	06 22	51.0	-5.2				
			LZ		M _S = 5.1	14.0	18.7			
SSE	9.4	357	+P	06 21	44.0	-1.3				
			PMZ		m _b = 5.2	1.2	0.091			
			pP	06 21	50.0	-1.2				
			sP	06 21	57.0	2.5				
			SMN			1.2	0.16			
			SME			1.5	0.40			
			LN		M _S = 5.0	11.0	7.50			
			LE			10.0	2.10			
			LZ		M _S = 4.9	20.0	13.8			
NJ2	10.7	346	-P	06 22	00.0	-2.9				
			SMN			1.0	0.30			
			SME			1.0	0.20			
			LN		M _S = 5.6	13.0	10.6			
			LE			13.0	28.7			
			LZ		M _S = 4.9	16.0	8.70			
WHN	11.1	324	eP	06 22	09.0	0.3				
			LN		M _S = 5.5	12.0	13.3			
			LE			11.0	12.3			
			LZ		M _S = 4.8	12.0	4.80			
QZN	11.6	259	eP	06 22	14.6	-0.5				
			S	06 24	25.0	0.6				
			LN		M _S = 5.4	15.0	20.4			
			LE			15.0	5.50			
GYA	14.6	292	P	06 22	56.8	0.4				
			S	06 25	37.8	-0.7				
			LN		M _S = 5.2	12.0	5.80			
			LE			12.0	4.50			
			LZ		M _S = 4.8	16.0	4.70			
TIA	15.0	345	eP	06 23	03.2	1.8				
			PMZ		m _b = 5.6	1.4	0.40			
			eS	06 25	44.0	-4.4				
			LE		M _S = 5.3	11.0	9.10			
			LZ		M _S = 5.2	14.0	10.7			
XAN	16.8	320	+P	06 23	24.6	1.0				
			PMZ		m _b = 5.3	1.5	0.20			
			sS	06 26	33.0	-4.7				
			LN		M _S = 5.6	12.0	9.10			
			LE			11.0	12.4			
DL2	17.2	359	+iP	06 23	28.0	-0.5				
			PMZ		m _b = 5.6	1.4	0.40			
			PMZ		m _b = 5.2	12.0	1.40			
KMI	17.9	285	-P	06 23	37.5	0.1				
			PMZ		m _b = 5.0	2.5	0.20			
			LN		M _S = 5.4	10.0	5.80			
			LE			12.0	5.80			
			LZ		M _S = 5.5	12.0	14.4			
TIY	17.9	335	+P	06 23	40.0	1.9				
			LN		M _S = 5.6	12.0	14.2			
			LZ		M _S = 5.6	14.0	19.4			
CD2	18.6	303	eP	06 23	47.4	0.9				
			LE		M _S = 5.6	10.0	10.8			
			LZ		M _S = 5.3	10.0	6.70			
BJI	18.9	346	eP	06 23	51.5	1.2				
			PMZ		m _b = 4.6	1.7	0.052			
SNY	20.1	4	-iP	06 24	04.5	0.6				
			PMZ		m _b = 5.3	1.4	0.20			
			PP	06 24	26.5	3.5				
			LN		M _S = 5.4	13.0	4.70			
			LE			13.0	7.50			
			LZ		M _S = 5.3	14.0	9.40			
HHC	21.0	338	eP	06 24	13.0	0.0				
			PMZ		m _b = 5.2	1.0	0.10			
			pP	06 24	19.0	-0.3				
			LN		M _S = 5.5	11.0	6.40			
			LE			12.0	4.00			
			LZ		M _S = 5.3	16.0	10.1			
LZH	21.3	316	+P	06 24	16.5	0.8				
			PMZ		m _b = 5.9	1.5	0.76			
			PMZ		m _b = 5.3	3.5	0.53			
			pP	06 24	22.0	0.0				
			sP	06 24	25.0	-0.4				
			PP	06 24	38.0	-0.5				
			S	06 28	10.0	4.5				
			SME			20.0	3.69			
			sS	06 28	16.0	-0.7				
			LN		M _S = 5.4	10.0	5.91			
			LZ		M _S = 5.3	12.0	7.44			
BTO	21.4	335	P	06 24	16.0	-0.6				
			pP	06 24	22.0	-1.0				
			ePP	06 24	45.0	5.2				
			LN		M _S = 5.8	13.0	12.9			
			LE			12.0	12.3			
CN2	22.3	7	+P	06 24	25.0	-0.6				
			PMZ		m _b = 5.0	1.4	0.10			
			PMZ		m _b = 5.4	4.0	0.60			
			pP	06 24	34.0	1.9				
			eS	06 28	26.0	1.2				
			LN		M _S = 5.4	12.0	5.40			
			LE			12.0	4.00			
			LZ		M _S = 5.9	16.0	31.0			
MDJ	23.7	14	-P	06 24	42.0	1.8				
			PMZ		m _b = 5.7	1.2	0.40			
			PMZ		m _b = 5.2	4.0	0.39			
			sP	06 24	48.0	-2.0				
			eS	06 28	58.0	6.5				
			sS	06 29	06.0	3.7				
			LN		M _S = 5.6	14.0	4.80			
			LE			12.0	7.20			
			LZ		M _S = 5.1	20.0	5.60			
GTA	25.8	318	P	06 25	00.0	-0.1				
			PMZ		m _b = 5.0	1.2	0.040			
			pP	06 25	05.7	-0.8				
			S	06 29	30.0	4.6				
			sS	06 29	38.0	0.7				
			LE		M _S = 5.5	12.5	6.00			
			LZ		M _S = 5.2	18.0	6.20			
LSA	28.7	292	eP	06 25	29.6	2.6				
WMQ	35.8	316	P	06 26	29.6	0.9				
			PMZ		m _b = 5.4	1.6	0.10			
			eS	06 32	10.0	5.0				
			LN		M _S = 5.5	12.0	2.60			
			LE			12.0	2.70			
KSH	42.8	305	eP	06 27	24.0	-3.0				
			LE		M _S = 5.8	10.0	4.70			
MAR 26d 06h 34m 41.3 ± 0.06s, SD1.79 / 47 21.58 N ± 0.76km, 121.87 E ± 0.95km, h9 ± 0.19km Taiwan region M _L 4.0 / 7, m _b 4.4 / 11, (243)										
QZH	4.5	319	Pu	06 35	50.0	-0.1				



		Sn	06 36 41.7	-3.1					eS	10 29 10.0	5.4		
		SMN		$M_L=4.0$	0.9	0.25			LN		$M_B=5.5$	11.0	15.6
		SME			0.8	0.26			LE			11.0	11.6
GZH	8.0 282	P	06 36 41.4	0.2					LZ		$M_B=5.1$	14.0	11.2
		SMN		$M_L=4.6$	1.0	0.20		QZN	11.4 258	eP	10 27 06.0	-3.9	
		SME			1.0	0.10			eS	10 29 20.0	1.3		
QZN	11.6 259	eP	06 37 31.0	1.0					LN		$M_B=5.2$	12.0	5.10
		eS	06 39 35.8	-4.6					LE			12.0	8.80
GYA	14.7 292	P	06 38 11.8	-0.2				GYA	14.4 291	P	10 27 47.6	-2.5	
TIY	18.0 335	eP	06 38 54.6	0.3					S	10 30 32.6	2.1		
CD2	18.7 304	eP	06 39 02.5	0.1					LN		$M_B=5.3$	12.0	7.80
BJI	19.0 346	eP	06 39 10.0	3.5					LE			12.0	5.40
SNY	20.2 4	eP	06 39 19.2	-0.8					LZ		$M_B=4.9$	16.0	6.60
		PMZ		$m_b=4.3$	0.8	0.010		TIA	14.8 346	eP	10 27 57.0	1.6	
LZH	21.4 317	eP	06 39 31.5	-0.2					PMZ		$m_b=5.5$	2.2	0.20
		PMZ		$m_b=4.8$	1.6	0.064			PMZ		$m_B=6.1$	6.0	2.40
		sP	06 39 41.0	1.5					eS	10 30 41.5	0.7		
		LZ		$M_S=4.9$	11.0	2.30			LN		$M_B=5.4$	13.0	10.6
CN2	22.4 7	+P	06 39 42.4	0.8					LE			13.0	8.60
MDJ	23.8 14	-P	06 39 57.5	1.4					LZ		$M_S=5.0$	14.0	5.90
WMQ	35.9 316	P	06 41 44.0	-0.6				XAN	16.5 320	P	10 28 17.5	0.3	
<p>MAR 26d 06h 37m $45.8 \pm 0.06s$, SD1.68 / 38 $21.63 N \pm 0.58km$, $121.84 E \pm 0.93km$, $h11 \pm 0.11km$ Taiwan region (243) $M_L 4.1 / 4$, $m_b 4.5 / 9$,</p>													
QZH	4.4 318	ePn	06 38 54.5	0.9					PMZ		$m_b=5.7$	2.0	0.70
		Sn	06 39 42.5	-4.9					PMZ		$m_B=5.7$	4.0	1.40
		SMN		$M_L=4.2$	0.8	0.29			S	10 31 22.4	2.7		
		SME			0.9	0.44			SS	10 31 42.0	2.7		
WHN	11.1 324	+eP	06 40 27.5	-0.8					LN		$M_S=5.5$	14.0	11.3
GYA	14.7 292	P	06 41 20.0	4.3				DL2	17.0 360	+iP	10 28 26.0	2.9	
TIY	18.0 335	+P	06 41 55.7	-2.0					PMZ		$m_B=5.3$	12.0	1.90
CD2	18.6 303	eP	06 42 05.3	-0.7					LN		$M_S=5.5$	15.0	10.3
LZH	21.3 316	eP	06 42 35.0	-0.3					LE			15.0	10.6
		PMZ		$m_b=4.6$	2.0	0.050			LZ		$M_S=5.0$	16.0	6.00
		LZ		$M_S=3.9$	20.0	0.49		KMI	17.6 284	+P	10 28 32.0	0.5	
CN2	22.3 7	eP	06 42 46.2	0.9					PMZ		$m_b=5.2$	2.5	0.30
MDJ	23.8 14	eP	06 43 01.1	1.2					LN		$M_S=5.2$	9.0	3.80
GTA	25.8 318	eP	06 43 19.4	-0.2				TIY	17.7 335	-P	10 28 34.0	2.0	
<p>MAR 26d 10h 24m $23.5 \pm 0.04s$, SD1.55 / 199 $21.86 N \pm 0.71km$, $121.65 E \pm 0.86km$, $h10 \pm 0.17km$ Taiwan region (243) $M_S 5.4 / 60$, $M_L 4.8 / 8$, $m_B 5.7 / 23$,</p>													
QZH	4.2 318	ePn	10 25 26.6	-0.8					LE		$M_S=5.4$	9.0	5.70
		Sn	10 26 14.4	-3.7					LZ		$M_S=5.3$	16.0	11.8
		SMN		$M_L=4.7$	1.1	1.60		BJI	18.7 347	eP	10 28 47.0	2.5	
		SME			1.0	1.40			PMZ		$m_b=4.7$	1.5	0.058
		LZ		$M_S=5.1$	16.0	38.0			PMZ		$m_B=5.5$	6.0	1.46
GZH	7.8 281	P	10 26 17.0	-2.6					eS	10 32 08.0	-2.3		
		S	10 27 43.2	-5.2					LN		$M_S=5.3$	14.0	6.80
		SMN		$M_L=5.1$	1.0	0.90			LZ		$M_S=5.3$	16.0	11.6
		SME			1.0	0.40		SNY	20.0 4	+P	10 28 58.0	-1.1	
		LN		$M_S=5.1$	11.0	11.1			PMZ		$m_b=5.0$	1.3	0.10
		LE			10.0	5.90			PMZ			15.0	1.50
		LZ		$M_S=5.1$	12.0	16.3			PP	10 29 22.0	4.5		
SSE	9.2 358	+P	10 26 38.0	-1.5					S	10 32 43.0	5.2		
		pP	10 26 46.0	1.6					LN		$M_S=5.4$	14.0	6.70
		SMN			1.6	0.19			LE			14.0	5.30
		SME			1.3	0.13			LZ		$M_S=5.4$	15.0	11.2
		LN		$M_S=5.1$	10.0	6.90		HHC	20.8 338	P	10 29 07.4	-0.1	
		LE			10.0	7.30			PMZ		$m_b=5.0$	1.4	0.10
		LZ		$M_S=5.1$	20.0	21.2			sP	10 29 15.0	-0.8		
NJ2	10.5 347	+P	10 26 54.8	-1.9					LN		$M_S=5.5$	15.0	6.30
		LN		$M_S=5.3$	14.0	17.6			LE			15.0	9.20
		LZ		$M_S=5.0$	18.0	12.0			LZ		$M_S=5.6$	18.0	19.9
WHN	10.8 324	eP	10 27 06.7	4.6				LZH	21.0 316	-iP	10 29 11.5	1.4	

		PMZ	$m_b = 5.8$	2.0	0.83	BJI	18.8	347	eP	11 01	34.0	0.6			
		PMZ	$m_B = 5.8$	4.0	1.88	HHC	20.9	338	eP	11 01	54.0	-2.5			
		pP	10 29 18.0	2.8		LZH	21.1	316	eP	11 01	57.5	-1.6			
		PP	10 29 36.5	4.4					PMZ		$m_b = 4.8$	2.0	0.089		
		S	10 33 03.0	4.5					PP	11 02	22.5	1.1			
		SME			18.0	3.73			LZ		$M_S = 4.0$	15.0	0.43		
		sS	10 33 11.0	3.2					BTO	21.2	335	eP	11 02	02.0	1.9
		LN	$M_S = 5.2$	10.0	4.02	CN2	22.2	7	eP	11 02	08.5	-1.0			
		LZ	$M_S = 5.2$	19.0	9.46	GTA	25.7	318	eP	11 02	44.4	0.8			
BTO	21.1	335	P	10 29 11.5	0.3				PMZ		$m_b = 4.4$	1.2	0.010		
			pP	10 29 19.0	2.7				WMQ	35.7	316	eP	11 04	12.0	-0.4
CN2	22.1	7	+P	10 29 20.0	-1.0				MAR 26d 11h 01m $48.2 \pm 0.10s$, SD3.04 / 19						
			PMZ	$m_b = 4.8$	1.0	0.040			21.81 N $\pm 1.91km$, 122.01 E $\pm 1.64km$, h29 $\pm 0.98km$						
			PMZ	$m_B = 5.6$	5.0	1.20			Taiwan region (243)						
			pP	10 29 30.0	3.7				$M_L 3.7 / 3$, $m_b 3.9 / 3$,						
			LN	$M_S = 5.5$	15.0	6.40	QZH	4.4	316	ePn	11 02	50.2	-3.7		
			LE		15.0	6.80			SMN		$M_L = 3.7$	0.9	0.13		
			LZ	$M_S = 5.7$	20.0	27.0			SME			0.9	0.13		
MDJ	23.6	14	eP	10 29 36.6	0.8				GZH	8.1	281	eP	11 03	50.0	3.0
			PMZ	$m_b = 5.3$	1.2	0.15			SMN		$M_L = 4.4$	1.0	0.10		
			PMZ	$m_B = 6.1$	6.0	3.90	QZN	11.7	259	eP	11 04	39.2	2.3		
			LN	$M_S = 5.6$	14.0	8.30	XAN	16.8	319	eP	11 05	43.0	0.0		
			LE		13.0	5.90	TIY	17.9	335	eP	11 05	59.5	2.7		
			LZ	$M_S = 5.4$	16.0	8.90	CD2	18.7	303	eP	11 06	05.0	-1.6		
GTA	25.6	318	+iP	10 29 56.0	1.3		HHC	20.9	337	eP	11 06	32.6	1.0		
			PMZ	$m_b = 5.4$	1.4	0.13	MAR 26d 12h 34m $58.0 \pm 0.05s$, SD1.37 / 326								
			S	10 34 22.0	2.9		19.76 N $\pm 0.72km$, 70.30 W $\pm 0.67km$, h34 $\pm 0.16km$								
			sS	10 34 32.0	3.2		Dominican Republic region (88)								
			LE	$M_S = 5.5$	13.0	6.80	$M_S 6.2 / 5$, $m_b 5.7 / 5$, $m_b 5.4 / 83$								
LSA	28.5	292	eP	10 30 24.6	2.8		WMQ	113.6	17	ePKP	12 53	31.5	-2.5		
			S	10 35 13.0	6.2				PP	12 54	32.0	1.9			
			LN	$M_S = 4.8$	14.0	1.40			PPMZ		$m_B = 5.5$	10.0	0.20		
WMQ	35.6	316	P	10 31 25.0	1.4				LZ		$M_S = 5.8$	20.0	2.30		
			PMZ	$m_b = 5.3$	2.0	0.10	BJI	120.2	354	ePKP	12 53	51.5	4.7		
			PMZ	$m_B = 5.7$	6.0	0.80			LN		$M_S = 6.2$	17.0	2.40		
			PP	10 32 48.0	5.0				LZ		$M_S = 5.9$	22.0	3.07		
			eS	10 37 01.0	2.0		GTA	120.4	9	ePKP	12 53	48.4	1.0		
			LZ	$M_S = 5.3$	16.0	3.90			PPMZ		$m_B = 6.0$	6.0	0.43		
KSH	42.6	305	P	10 32 21.0	-1.0				LN		$M_S = 6.2$	19.0	3.00		
			pP	10 32 31.0	3.6				LZ		$M_S = 6.0$	23.0	3.60		
			LE	$M_S = 5.7$	12.0	4.30									
MAR 26d 10h 57m $11.1 \pm 0.08s$, SD1.86 / 50															
21.79 N $\pm 0.88km$, 121.74 E $\pm 1.14km$, h8 $\pm 0.27km$															
Taiwan region (243)															
$M_S 4.4 / 2$, $M_L 4.0 / 7$, $m_b 4.4 / 9$															
QZH	4.3	318	ePn	10 58 16.1	-0.6				SMN		$M_L = 3.9$	0.8	0.22		
			SMN			0.9	0.23		SME			0.9	0.23		
GZH	7.9	281	P	10 59 10.0	1.2				LN		$M_S = 4.4$	1.0	0.10		
SSE	9.3	357	eP	10 59 32.5	4.1				SMN			1.2	0.017		
			SMN			1.0	0.016		SME			1.0	0.016		
			LN	$M_S = 4.0$	10.0	0.70			LN		$M_S = 4.0$	10.0	0.70		
			LE		8.0	0.30			LE			8.0	0.30		
			LZ	$M_S = 4.0$	20.0	1.60			LZ		$M_S = 4.0$	20.0	1.60		
GYA	14.5	292	P	11 00 39.2	-0.1										
			S	11 03 20.0	-1.0										
			SMN			2.0	0.20								
			SME			2.0	0.10								
XAN	16.6	320	-P	11 01 07.0	0.5										
TIY	17.8	335	eP	11 01 23.4	2.3										
			S	11 04 35.0	-1.7										
			LN	$M_S = 4.7$	13.0	1.80									
			LZ	$M_S = 4.7$	14.0	2.50									
CD2	18.5	303	eP	11 01 30.5	0.9										
MAR 26d 12h 40m $34.3 \pm 0.09s$, SD2.43 / 36															
21.63 N $\pm 0.96km$, 121.89 E $\pm 1.46km$, h8 $\pm 0.24km$															
Taiwan region (243)															
$M_S 4.2 / 6$, $M_L 3.7 / 4$, $m_b 4.0 / 1$															
QZH	4.5	318	ePn	12 41 40.8	-2.0										
			eSn	12 42 31.2	-6.1										
			SMN			1.0	0.11								
			SME			1.0	0.15								
XAN	16.8	320	eP	12 44 33.0	0.6										
TIY	18.0	335	eP	12 44 46.0	-0.9										
			LN			13.0	0.73								

LZH	21.1 316	LN	$M_s=4.9$	15.0	2.80	BJI	53.3 331	eP	19 09 16.5	-0.3			
		LE		15.0	1.30			PMZ		$m_b=5.5$	1.5	0.25	
		LZ	$M_s=5.0$	18.0	4.80			eS	19 16 28.0	-0.8			
		eP	18 35 05.5	-1.2			TIY	53.5 326	+iP	19 09 18.0	-0.5		
		PMZ	$m_b=5.2$	2.0	0.20			PMZ		$m_b=5.0$	1.1	0.050	
		PMZ	$m_b=5.2$	4.0	0.38		CD2	54.7 314	+P	19 09 26.7	-0.5		
		pP	18 35 12.5	0.7				eS	19 16 50.0	2.0			
		PP	18 35 28.0	-0.9			HHC	56.2 328	iP	19 09 37.8	-0.2		
		S	18 39 00.0	4.2				PMZ		$m_b=5.5$	0.8	0.10	
		SME			17.0	1.01	BTO	56.9 327	+iP	19 09 42.0	-0.6		
BTO	21.2 335	LE	$M_s=4.7$	12.0	1.28	LZH	57.6 319	+iP	19 09 48.0	0.0			
		LZ	$M_s=4.7$	18.0	2.81			PMZ		$m_b=5.4$	1.5	0.16	
		P	18 35 06.0	-1.5			S	19 17 29.0	3.9				
CN2	22.1 7	pP	18 35 12.0	-0.7		GTA	62.1 320	+iP	19 10 18.6	-0.1			
		eS	18 39 02.0	3.6			PMZ		$m_b=5.1$	1.0	0.040		
		eP	18 35 18.0	1.3			pP	19 11 13.2	1.3				
		PMZ	$m_b=4.2$	1.0	0.010		LE			14.0	0.50		
		PMZ	$m_b=5.1$	4.0	0.30		LZ			21.0	1.20		
MDJ	23.6 14	epP	18 35 27.0	4.9		LSA	63.7 307	eP	19 10 29.4	0.1			
		eS	18 39 15.0	-0.4		WMQ	72.2 319	P	19 11 20.5	-1.0			
		LN	$M_s=4.8$	14.0	1.20		PMZ		$m_b=5.0$	1.0	0.030		
		LE		14.0	1.30		S	19 20 24.5	2.0				
		LZ	$M_s=5.3$	16.0	8.00		LZ			16.0	0.60		
GTA	25.6 318	eP	18 35 33.6	2.2		MAR 26d 19h 24m $40.2 \pm 0.05s$, SD1.39 / 98 9.76 N $\pm 0.68km$, 126.23 E $\pm 0.88km$, $h45 \pm 0.44km$ Mindanao (259) $M_s4.3 / 6$, $m_b4.9 / 29$,							
		LN	$M_s=4.9$	14.0	1.40	QZN	18.3 302	eP	19 28 52.0	-1.1			
		LE		12.0	1.30		LN		$M_s=4.6$	20.0	2.00		
		LZ	$M_s=4.7$	16.0	1.80		LE			18.0	1.30		
		eP	18 35 50.6	-0.6		SSE	21.7 348	+P	19 29 31.0	1.2			
WMQ	35.7 316	PMZ	$m_b=4.4$	1.2	0.010		PMZ		$m_b=4.6$	1.0	0.032		
		S	18 40 20.0	3.8			sP	19 29 50.0	4.2				
		sS	18 40 28.0	2.0			LN		$M_s=4.3$	18.0	0.70		
		LE	$M_s=4.9$	13.0	1.60		LZ		$M_s=4.0$	20.0	0.60		
		LZ	$M_s=4.8$	18.0	2.40		NJ2	23.2 344	-P	19 29 46.4	2.1		
MAR 26d 19h 00m $19.8 \pm 0.03s$, SD0.86 / 270 5.40 S $\pm 0.47km$, 146.79 E $\pm 0.62km$, $h237 \pm 0.15km$ Eastern New Guinea region (207) $m_b5.5 / 2$, $m_b5.4 / 65$,													
QZH	40.8 319	+P	19 07 40.5	0.6		WHN	23.5 334	+iP	19 29 49.5	2.8			
		QZN	43.7 305	eP	19 08 04.2	0.2		PMZ		$m_b=4.6$	1.0	0.030	
		SSE	43.8 328	+P	19 08 04.0	-0.1		GYA	24.9 314	P	19 30 01.8	1.3	
		PMZ	$m_b=5.7$	1.0	0.27		KMI	27.1 307	eP	19 30 23.0	2.0		
		eS	19 14 10.0	-6.4		TIA	27.6 344	eP	19 30 25.6	-0.1			
NJ2	45.8 326	esS	19 15 48.0	4.3		XAN	28.9 329	-iP	19 30 36.3	-1.3			
		LN		10.0	0.30	CD2	29.7 318	eP	19 30 41.2	-3.0			
		LZ		20.0	0.50	TIY	30.5 338	-P	19 30 51.5	0.0			
		+P	19 08 22.4	2.5			LZ		$M_s=4.2$	20.0	0.56		
		PMZ	$m_b=5.6$	0.8	0.20	SNY	32.0 356	eP	19 31 03.4	-1.6			
WHN	47.3 321	PMZ	$m_b=5.3$	5.0	0.60	LZH	33.2 326	eP	19 31 13.5	-1.7			
		ScP	19 13 23.0	1.2			PMZ		$m_b=4.7$	1.5	0.017		
		S	19 14 50.0	6.0			LE		$M_s=4.3$	14.0	0.34		
		+iP	19 08 33.5	1.3			LZ		$M_s=4.4$	20.0	0.73		
		PMZ	$m_b=5.2$	1.0	0.10	HHC	33.6 340	P	19 31 18.6	0.0			
TIA	49.9 328	+P	19 08 50.6	-0.8		BTO	33.9 338	eP	19 31 21.0	-0.5			
		PMZ	$m_b=5.4$	0.8	0.10	CN2	33.9 359	eP	19 31 21.5	0.0			
		P	19 08 54.4	0.8		GTA	37.8 326	P	19 31 53.6	-0.7			
		+iP	19 09 03.6	-0.5			PMZ		$m_b=4.7$	0.8	0.010		
		PMZ	$m_b=5.3$	1.0	0.10	WMQ	47.6 322	P	19 33 13.4	-0.6			
MDJ	52.1 344	+iP	19 09 07.8	-0.6		MAR 27d 05h 09m $21.6 \pm 0.05s$, SD2.36 / 13 39.87 N $\pm 0.53km$, 113.92 E $\pm 0.46km$, $h8 \pm 0.16km$ North-Eastern China (658) $M_L3.2 / 13$,							
		PMZ	$m_b=4.9$	1.0	0.040	BJI	1.7 84	Pn	05 09 51.0	-1.4			
		+P	19 09 12.0	0.8				Pg	05 09 52.5	0.2			
		+P	19 09 10.6	-1.4				Sg	05 10 15.5	-0.6			
		PMZ	$m_b=4.9$	0.7	0.030								
XAN	53.1 320	+iP	19 09 15.0	-0.5									
		PMZ	$m_b=5.5$	1.2	0.20								
		eS	19 16 22.0	-4.4									

LZH	29.5 326	LN	$M_s=5.1$	14.0	1.00	KMI	4.7 90	+Pg	22 09 25.0	3.0	SMN	$M_L=4.6$	1.9	0.90						
		LE		13.0	1.90			Sg	22 10 25.0	-0.3					SME		1.5	0.70		
		LZ	$M_s=4.8$	20.0	2.30			LN		$M_s=4.5$					4.0	2.10				
		eP	09 20 51.0	-0.6	LE					4.0					1.90					
		PMZ	$m_b=5.1$	2.0	0.071			LSA	7.3 309	ePn					22 09 47.9	2.4				
		PMZ	$m_b=5.4$	4.0	0.30			CD2	7.8 42	ePn					22 09 56.4	3.3				
		pP	09 21 00.0	-0.8	SMN				$M_L=4.6$	1.6					0.20					
		sP	09 21 05.0	0.0	SME					1.4					0.20					
		PP	09 21 49.0	2.0	GYA			8.2 80	P	22 10 02.2					0.9					
		LN	$M_s=5.0$	14.0	1.81			LZH	12.1 25	eP					22 10 54.0	0.1				
HHC	30.1 342	LZ	$M_s=5.1$	18.0	3.78	XAN	13.2 46	P	22 11 05.0	-3.5	LN	$M_s=4.6$	8.0	1.30						
		eP	09 20 56.0	-1.4	LE				10.0	0.95										
		PP	09 21 55.0	-0.6	LZ				$M_s=3.7$	10.0					0.32					
		S	09 25 48.0	-3.9	eP			22 12 10.9	3.8	LN						12.0	0.45			
		sS	09 26 07.0	-1.5	LN				$M_s=4.1$	13.0					0.48					
MDJ	32.4 8	LN	$M_s=4.9$	16.0	1.10	TIY	17.7 42	LZ		$M_s=4.0$	13.0	0.48								
		LE		14.0	1.30			WMQ	20.2 339	P	22 12 36.0	-0.6								
		LZ	$M_s=5.0$	18.0	2.80					BJI	21.4 42	eP	22 12 47.0	-1.9						
		eP	09 21 16.0	-1.0	MAR 27d 23h 58m 32.7±0.03s, SD2.16 / 6															
		PMZ	$m_b=5.2$	1.0	0.040							39.88 N±0.25km, 113.96 E±0.29km, h14±0.08km								
sP	09 21 28.5	-2.0	North-Eastern China (658)																	
eS	09 26 28.0	0.2	$M_L3.1 / 7,$																	
GTA	34.1 326	LN	$M_s=5.0$	15.0	1.10	HHC	2.1 299	Pg	23 59 07.4	-2.1	SMN	$M_L=2.6$	0.4	0.010						
		LE		15.0	1.40			Sg	23 59 33.4	-4.2					SME		0.4	0.080		
		LZ	$M_s=4.6$	27.0	1.50			LN		$M_s=4.1$									12.0	0.45
		eP	09 21 30.2	-1.7	MAR 28d 03h 17m 22.0±0.03s, SD1.32 / 28															
		eS	09 26 55.0	0.4	60.66 S±0.99km, 26.18 W±0.95km, h32±0.09km															
sS	09 27 07.5	-2.7	South Sandwich Islands region (153)																	
LSA	34.6 305	LN	$M_s=4.9$	13.0	1.20	TIY	2.5 209	Pg	23 59 16.0	-0.4	SMN	$M_L=3.1$	0.6	0.070						
		LZ	$M_s=5.0$	23.0	3.10			Sg	23 59 48.5	-1.5					SME		0.6	0.13		
		eP	09 21 37.1	0.0	MAR 28d 07h 22m 36.5±0.05s, SD1.61 / 173															
		P	09 22 55.0	1.5	18.25 S±1.02km, 167.96 E±1.14km, h29±0.07km															
		PMZ	$m_b=5.6$	1.0	0.10			Vanuatu (New Hebrides) (186)												
S	09 29 21.1	0.2	$M_s5.3 / 7, m_b5.8 / 12, m_b5.2 / 31$																	
WMQ	43.9 322	LZ	$M_s=5.2$	16.0	2.30	WHN	70.8 313	+P	07 33 52.0	-0.9	PMZ	$m_b=5.9$	4.0	0.60						
		MAR 27d 15h 02m 21.5±0.10s, SD1.42 / 26																		
		45.79 S±2.53km, 95.91 E±1.22km, h10±0.20km																		
		South-East Indian Ridge (435)																		
		$M_s5.8 / 1, m_b4.5 / 8,$																		
KMI	70.9 7	eP	15 13 45.0	3.4	GYA	72.6 10	P	15 13 52.8	1.2	LSA	75.3 356	eP	15 14 06.7	-0.9						
		LN		14.0			1.30	CD2	76.7 7			eP	15 14 16.9	1.7						
		LZ	$M_s=4.6$	27.0			1.50	XAN	80.3 11			eP	15 14 35.2	0.0						
		eP	09 21 30.2	-1.7			MAR 28d 07h 22m 36.5±0.05s, SD1.61 / 173													
		eS	09 26 55.0	0.4			18.25 S±1.02km, 167.96 E±1.14km, h29±0.07km													
GTA	34.1 326	sS	09 27 07.5	-2.7	Vanuatu (New Hebrides) (186)															
		$M_s5.3 / 7, m_b5.8 / 12, m_b5.2 / 31$																		
		LN	$M_s=4.9$	13.0	1.20	DL2	71.5 323	eP	07 33 57.0	-0.2	MDJ	71.7 332	+iP	07 33 56.7	-1.6					
		LZ	$M_s=5.0$	23.0	3.10			TIY	84.4 13	+P			15 14 57.8	1.2	WHN	70.8 313	+P	07 33 52.0	-0.9	
		eP	09 21 37.1	0.0	MAR 27d 21h 40m 01.8±0.08s, SD3.67 / 7															
P	09 22 55.0	1.5	25.22 N±0.56km, 97.51 E±0.64km, h22±1.34km																	
PMZ	$m_b=5.6$	1.0	0.10	Burma-China border region (297)																
S	09 29 21.1	0.2	$M_L3.5 / 5,$																	
WMQ	43.9 322	LZ	$M_s=5.2$	16.0	2.30	BTO	86.9 11	eP	15 15 08.2	-0.7	WMQ	89.5 354	eP	15 15 20.0	-1.3					
		MAR 27d 22h 07m 59.5±0.23s, SD2.43 / 34																		
		25.23 N±0.60km, 97.61 E±0.91km, h20±1.33km																		
		Burma-China border region (297)																		
		$M_s4.4 / 11, M_L4.4 / 8, m_b4.4 / 3$																		

CN2	73.0	329	+P	07 34	04.4	-1.7				BJI	1.7	85	Pg	13 08	17.0	1.2		
			PMZ		$m_b = 5.8$		5.0	0.60					Sg	13 08	40.0	1.2		
			pP	07 34	16.0	1.1							SMN		$M_L = 2.8$		0.5	0.10
			eS	07 43	30.0	-0.4							SME				0.5	0.090
			LN		$M_s = 5.5$		20.0	1.10		HHC	2.1	297	Pg	13 08	22.0	-0.7		
			LE				20.0	1.00					Sg	13 08	50.6	-0.3		
			LZ		$M_s = 5.4$		20.0	2.10					SMN		$M_L = 3.0$		0.6	0.070
GYA	74.3	305	P	07 34	15.0	1.4							SME				0.6	0.14
			pP	07 34	26.0	3.7				TIY	2.5	209	ePn	13 08	29.4	1.6		
			S	07 43	48.0	4.9							Pg	13 08	31.0	0.6		
			LZ		$M_s = 4.9$		20.0	0.60					Sg	13 09	03.0	-1.8		
BJI	75.4	321	+eP	07 34	20.0	-0.1							SMN		$M_L = 3.1$		0.6	0.10
			PMZ		$m_b = 6.0$		5.0	0.93					SME				0.6	0.13
			eS	07 44	00.0	2.6				BTO	3.1	284	ePg	13 08	40.0	-1.1		
			LZ		$M_s = 4.9$		28.0	0.83					Sg	13 09	18.4	-5.1		
TIY	76.3	318	eP	07 34	25.0	-0.2							SMN		$M_L = 2.7$		0.6	0.030
			pP	07 34	33.0	-0.9							SME				0.6	0.020
			LE		$M_s = 5.1$		15.0	0.43		MAR 28d 13h 51m 27.9 ± 0.04s, SD2.03 / 13 39.89 N ± 0.41km, 113.94 E ± 0.31km, h10 ± 0.09km North-Eastern China (658) $M_L 3.1 / 13,$								
			LZ		$M_s = 5.3$		20.0	1.40										
XAN	76.6	313	eP	07 34	25.5	-1.2				BJI	1.7	84	Pg	13 51	58.0	-0.4		
KMI	76.7	302	+P	07 34	28.0	0.1							Sg	13 52	21.5	-0.5		
			PMZ		$m_b = 5.4$		2.5	0.13					SMN		$M_L = 2.9$		0.5	0.14
			PMZ		$m_b = 5.8$		4.0	0.50					SME				0.5	0.14
			pP	07 34	36.5	0.1				HHC	2.1	299	Pg	13 52	03.2	-1.1		
			LZ		$M_s = 5.0$		25.0	0.90					Sg	13 52	31.6	-0.7		
CD2	78.7	308	eP	07 34	38.0	-0.5							SMN		$M_L = 3.1$		0.6	0.11
			sP	07 34	48.0	-2.9							SME				0.6	0.22
			sS	07 44	52.0	4.5				TIY	2.5	209	ePn	13 52	10.1	1.5		
HHC	78.7	320	P	07 34	37.8	-0.8							Pg	13 52	12.4	0.9		
			pP	07 34	47.0	-0.3							Sg	13 52	44.1	-1.1		
			S	07 44	35.0	3.6							SMN		$M_L = 3.3$		0.6	0.15
			SMN				8.0	0.30					SME				0.6	0.21
			LZ		$M_s = 5.2$		22.0	1.30					LE				5.0	0.46
BTO	79.5	319	P	07 34	42.0	-1.0				MAR 28d 20h 29m 26.2 ± 0.10s, SD2.59 / 11 21.49 N ± 0.61km, 121.75 E ± 1.93km, h5 ± km Philippine Islands region (248) $M_L 3.7 / 2,$								
			pP	07 34	49.5	-2.2												
LZH	81.2	312	+P	07 34	51.5	-0.5				QZH	4.5	320	ePn	20 30	38.0	2.7		
			PMZ		$m_b = 5.5$		2.0	0.13					Sn	20 31	24.0	-6.2		
			PMZ		$m_b = 5.8$		6.0	0.64					SMN		$M_L = 3.8$		1.0	0.17
			pP	07 35	00.0	-0.6							SME				1.0	0.15
			PP	07 38	00.0	1.6				MAR 28d 21h 21m 22.2 ± 0.04s, SD1.12 / 131 46.83 N ± 1.23km, 152.56 E ± 1.09km, h41 ± 0.29km Kurile Islands (221) $m_b 5.0 / 59,$								
			S	07 45	00.0	2.6												
			SMN				10.0	0.71		MDJ	16.2	271	eP	21 25	10.0	1.5		
			SS	07 50	20.0	4.1							PMZ		$m_b = 5.0$		1.0	0.070
			LN		$M_s = 5.0$		10.0	0.19		CN2	19.3	271	-iP	21 25	43.4	-3.0		
			LZ		$M_s = 5.0$		24.0	0.78					PMZ		$m_b = 4.7$		0.8	0.030
GTA	85.6	314	P	07 35	14.2	-0.2				SNY	21.3	267	-iP	21 26	06.8	-0.6		
			PMZ		$m_b = 5.5$		2.2	0.11					PMZ		$m_b = 5.2$		1.0	0.10
			PMZ		$m_b = 5.6$		10.0	0.57					PMZ		$m_b = 5.1$		1.0	0.044
			SKS	07 45	34.0	0.9							PMZ		$m_b = 4.9$		0.8	0.020
			S	07 45	39.0	-2.5				NJ2	29.7	252	+P	21 27	26.5	-0.1		
			LZ		$M_s = 5.1$		22.0	0.90		HHC	29.9	274	+P	21 27	28.4	-0.6		
LSA	88.0	302	eP	07 35	26.1	-0.3							PMZ		$m_b = 5.6$		0.9	0.10
WMQ	95.6	314	P	07 36	00.0	-1.5				TIY	30.8	267	+iP	21 27	36.6	0.0		
			PMZ		$m_b = 5.5$		2.0	0.030					PMZ		$m_b = 5.3$		0.8	0.040
			PP	07 39	51.0	-3.2				WHN	33.6	255	+P	21 28	00.2	-0.8		
			LZ		$M_s = 5.3$		20.0	0.90		XAN	35.1	265	P	21 28	13.5	-1.0		
MAR 28d 07h 58m 30.9 ± 0.09s, SD1.35 / 46 18.15 S ± 0.67km, 167.93 E ± 0.82km, h19 ± 0.72km Vanuatu (New Hebrides) (186) $m_b 4.8 / 3,$																		
MDJ	71.6	332	eP	08 09	52.0	-1.7												
XAN	76.5	313	eP	08 10	24.2	2.0												
MAR 28d 13h 07m 46.0 ± 0.04s, SD1.91 / 9 39.92 N ± 0.39km, 113.99 E ± 0.33km, h6 ± 0.09km North-Eastern China (658) $M_L 3.0 / 10,$																		

LZH	37.5	271	+iP	21 28	34.5	-0.1		
			PMZ		$m_b = 5.6$		1.5	0.14
GTA	38.6	279	P	21 28	43.2	-0.4		
			PMZ		$m_b = 5.1$		1.0	0.030
GYA	41.4	257	+iP	21 29	06.2	-0.3		
WMQ	44.5	291	P	21 29	31.0	-1.4		
			LZ		$M_s = 4.2$		28.0	0.40
KMI	44.9	259	-P	21 29	35.0	-0.1		
LSA	49.9	273	+P	21 30	15.1	0.4		

MAR 29d 02h 20m $11.3 \pm 0.07s$, SD2.75 / 8
 40.71 N $\pm 0.67km$, 122.67 E $\pm 0.45km$, h15 $\pm 0.14km$
 North-Eastern China (658)
 $M_L 3.1 / 7$,

DL2	2.0	204	Pg	02 20	46.4	0.1		
			Sg	02 21	10.0	-3.3		
			SMN		$M_L = 3.4$		0.4	0.21
			SME				0.4	0.37
CN2	3.7	33	ePg	02 21	20.4	3.5		
			Sg	02 22	05.0	-2.6		

MAR 29d 09h 06m $06.3 \pm 0.05s$, SD1.09 / 172
 5.27 N $\pm 0.90km$, 32.68 E $\pm 0.73km$, h10 $\pm 0.04km$
 Sudan (557)
 $M_S 5.2 / 7$, $m_b 5.7 / 2$, $m_b 5.3 / 70$

WMQ	61.6	42	P	09 16	25.5	-1.4		
			PMZ		$m_b = 5.1$		1.5	0.040
			LZ		$M_S = 5.0$		18.0	0.90
GTA	69.1	50	-P	09 17	14.8	-0.5		
			PMZ		$m_b = 5.5$		1.6	0.090
			PMZ		$m_b = 5.8$		4.0	0.42
			pP	09 17	20.6	0.0		
			S	09 26	21.0	3.1		
			sS	09 26	28.5	0.1		
			LE		$M_S = 5.2$		14.0	0.70
			LZ		$M_S = 5.1$		13.0	0.70
KMI	69.7	65	+P	09 17	19.5	-0.1		
			pP	09 17	24.5	-0.3		
			LZ		$M_S = 4.9$		20.0	0.80
CD2	71.1	59	eP	09 17	26.2	-1.4		
LZH	71.7	54	-P	09 17	31.0	-0.4		
			PMZ		$m_b = 5.4$		1.8	0.080
			PMZ		$m_b = 5.6$		4.0	0.30
			LN		$M_S = 5.1$		10.0	0.33
			LZ		$M_S = 4.9$		20.0	0.73
GYA	73.3	64	-iP	09 17	40.4	-0.6		
			PMZ		$m_b = 5.6$		1.4	0.10
			pP	09 17	46.0	-0.3		
XAN	75.7	56	+iP	09 17	54.0	-0.5		
BTO	77.0	50	eP	09 18	02.0	0.1		
HHC	78.2	50	P	09 18	09.8	1.3		
			PMZ		$m_b = 5.7$		1.3	0.10
			pP	09 18	15.0	1.3		
			S	09 27	58.0	-2.6		
			LN		$M_S = 5.1$		13.0	0.40
			LZ		$M_S = 5.1$		16.0	0.80
TIY	78.7	53	-P	09 18	11.0	-0.4		
			LZ		$M_S = 5.0$		20.0	0.75
WHN	80.2	60	+P	09 18	20.5	1.2		
			pP	09 18	25.5	0.8		
BJI	81.7	50	eP	09 18	28.0	0.9		
			PMZ		$m_b = 5.4$		1.5	0.058
			LZ		$M_S = 5.0$		16.0	0.58
NJ2	84.0	58	-P	09 18	40.4	1.3		
			eS	09 29	05.0	2.5		
			LZ		$M_S = 4.7$		20.0	0.30
SSE	86.0	59	-P	09 18	50.0	0.7		
			PMZ		$m_b = 5.2$		1.2	0.024

			LE		$M_b = 5.4$		20.0	1.00
			LZ		$M_b = 4.9$		20.0	0.50
SNY	87.2	48	+P	09 18	55.4	0.4		
			PMZ		$m_b = 5.6$		1.8	0.10
CN2	88.4	46	eP	09 19	00.0	-0.7		

MAR 29d 09h 09m $55.4 \pm 0.04s$, SD1.45 / 40
 25.27 N $\pm 0.58km$, 124.24 E $\pm 0.39km$, h146 $\pm 0.38km$
 South-western Ryukyu Islands (246)
 $m_b 4.3 / 15$,

QZH	5.1	268	P	09 11	11.0	-0.6		
			PMZ		$m_b = 4.8$		0.5	0.030
SSE	6.4	336	eP	09 11	29.5	1.0		
			S	09 12	39.0	-1.6		
			SME				0.8	0.010
LZH	20.6	306	eP	09 14	24.5	0.0		
			PMZ		$m_b = 4.5$		1.4	0.030
GTA	24.9	310	eP	09 15	05.6	-1.1		
WMQ	35.0	311	P	09 16	35.5	-0.3		
			PMZ		$m_b = 5.0$		1.5	0.040
			LZ				18.0	0.90

MAR 29d 13h 27m $51.4 \pm 0.05s$, SD0.94 / 132
 60.80 N $\pm 0.75km$, 166.90 E $\pm 0.51km$, h34 $\pm 0.16km$
 Eastern Siberia (671)
 $M_S 5.1 / 19$, $m_b 5.0 / 63$,

CN2	29.9	254	eP	13 33	58.4	0.2		
			epP	13 34	07.0	-0.5		
			eS	13 38	54.0	2.1		
			LN		$M_S = 4.9$		14.0	1.40
			LE				14.0	0.80
			LZ		$M_S = 5.2$		14.0	3.60
SNY	32.3	254	eP	13 34	19.6	0.2		
			PMZ		$m_b = 5.3$		1.8	0.10
			S	13 39	34.0	5.3		
			LN		$M_S = 5.0$		14.0	1.10
			LE				13.0	1.00
			LZ		$M_S = 4.7$		16.0	1.20
BJI	37.2	260	eP	13 35	01.5	0.1		
			PMZ		$m_b = 5.3$		1.5	0.078
			eS	13 40	48.0	2.4		
			LN		$M_S = 4.8$		12.0	0.64
			LZ		$M_S = 4.8$		12.0	0.90
HHC	38.8	265	eP	13 35	15.6	0.5		
			LN		$M_S = 5.0$		13.0	0.70
			LE				13.0	0.90
			LZ		$M_S = 4.9$		14.0	1.20
BTO	39.7	266	eP	13 35	22.0	-1.0		
			LN		$M_S = 5.2$		13.0	1.10
			LE				13.0	1.50
TIA	39.8	255	eP	13 35	23.8	0.8		
			LN		$M_S = 5.1$		16.0	1.30
			LE				16.0	0.80
			LZ		$M_S = 4.6$		20.0	0.90
TIY	40.8	261	eP	13 35	32.5	0.7		
			LN		$M_S = 5.0$		11.0	0.81
			LZ		$M_S = 5.0$		12.0	1.20
NJ2	42.4	250	eP	13 35	45.0	0.4		
			S	13 42	07.0	4.2		
			LN		$M_S = 5.2$		12.0	1.20
			LE				14.0	0.90
			LZ		$M_S = 4.8$		14.0	0.80
XAN	45.5	261	eP	13 36	09.8	0.3		
			LN		$M_S = 5.2$		14.0	0.80
			LE				16.0	1.30
GTA	45.7	274	eP	13 36	11.0	-0.2		
			PMZ		$m_b = 4.7$		1.0	0.010
			LN		$M_S = 5.1$		11.0	0.80

GTA	25.3	312	PMZ eP	$m_b=4.3$ 05 32 06.3	2.0	0.032	KMI	92.2	295	-P	22 52 21.5	2.2	
					0.5					PMZ	$m_b=5.6$		
							CD2	93.0	301	eP	22 52 24.0	1.0	
							LZH	94.5	306	eP	22 52 29.0	-0.8	
										PMZ	$m_b=5.5$	2.0	0.040
MAR 31d 05h 58m 25.7±0.09s, SD1.78 / 13													
23.69 N±0.57km, 121.79 E±0.78km, h18±0.10km													
Taiwan (244)													
$M_L=3.8 / 7, m_b=4.2 / 2,$													
QZH	3.2	294	ePn	05 59 15.0	-0.3								
			Sn	05 59 51.5	-3.1								
			SMN	$M_L=3.9$	0.8	0.54							
			SME		0.8	0.33							
MAR 31d 21h 35m 24.0±0.05s, SD2.39 / 21													
39.98 N±0.58km, 113.75 E±0.53km, h14±0.03km													
North-Eastern China (658)													
$M_L=3.8 / 17,$													
BJI	1.9	87	-Pg	21 35 55.5	-1.6								
			Sg	21 36 21.0	-1.6								
			SMN	$M_L=3.3$	0.5	0.23							
			SME		0.5	0.35							
HHC	1.9	298	Pg	21 35 59.8	2.4								
			Sg	21 36 27.3	4.3								
			SMN	$M_L=3.6$	0.6	0.50							
			SME		0.6	0.60							
TIY	2.5	205	+Pn	21 36 04.7	0.0								
			+iPg	21 36 07.3	-0.7								
			Sg	21 36 38.8	-3.3								
			SMN	$M_L=4.0$	0.6	0.54							
			SME		0.8	1.00							
BTO	2.9	283	Pg	21 36 17.2	1.4								
			Sg	21 36 54.8	-0.7								
			SMN	$M_L=3.6$	0.6	0.30							
			SME		0.6	0.20							
TIA	4.6	144	ePn	21 36 34.2	0.4								
			ePg	21 36 44.6	-0.9								
			Sn	21 37 25.2	-4.0								
			SMN	$M_L=3.6$	0.4	0.10							
			SME		0.4	0.10							
			SMZ	$M_L=3.8$	0.4	0.10							
XAN	7.1	215	ePn	21 37 08.0	0.3								
GTA	10.8	271	eP	21 37 56.4	-4.8								
			SMN		1.2	0.30							
			SME		1.0	0.10							
MAR 31d 22h 39m 10.7±0.11s, SD1.35 / 99													
16.59 S±1.74km, 172.67 W±0.84km, h34±0.40km													
Tonga (173)													
$M_S=5.3 / 1, m_b=5.8 / 2, m_b=5.1 / 29$													
MDJ	80.4	322	eP	22 51 20.5	-0.6								
CN2	82.4	320	+P	22 51 30.8	-1.0								
			PMZ	$m_b=4.8$	1.0	0.010							
			PMZ	$m_b=5.6$	4.0	0.30							
			LZ	$M_S=5.1$	16.0	0.70							
SNY	82.6	317	+P	22 51 32.6	-0.1								
			PMZ	$m_b=5.3$	1.6	0.050							
			SMN		14.0	0.70							
BJI	86.8	313	eP	22 51 54.0	0.4								
			PMZ	$m_b=5.8$	2.0	0.16							
			PMZ	$m_b=5.9$	4.0	0.47							
			LZ	$M_S=4.9$	16.0	0.35							
TIY	88.5	310	eP	22 52 03.0	0.9								
			LN	$M_S=5.3$	10.0	0.33							
			LZ	$M_S=4.9$	24.0	0.54							
GYA	89.2	298	P	22 52 07.4	2.0								
XAN	89.9	306	eP	22 52 09.0	0.5								
HHC	90.3	313	P	22 52 11.4	0.7								
BTO	91.3	312	eP	22 52 16.0	0.6								
			eSKS	23 02 46.0	4.1								