



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)
JUN 1d 12h 50m 50.8\pm0.06s, SD0.92 / 23 6.61 S \pm 0.59km, 127.52 E \pm 0.38km, h413 \pm 0.78km Banda Sea (280)								JUN 2d 06h 11m 42.5\pm0.09s, SD2.03 / 85 30.61 N \pm 1.05km, 101.49 E \pm 0.97km, h9 \pm 0.17km Sichuan Province (307) M _S 5.0 / 34, M _L 5.1 / 7,							
NJ2	39.3	348	+P	12 57 44.6	0.7			QZN	13.8	145	eP	05 42 52.0	-1.8		
BJI	47.6	348	eP	12 58 49.0	-0.3						eS	05 45 26.0	-2.0		
CN2	50.2	358	+P	12 59 08.4	-0.8						LN		M _g =4.6	10.0	1.10
MDJ	51.0	2	eP	12 59 15.5	0.3						LE			9.0	1.20
JUN 2d 02h 53m 47.7\pm0.17s, SD2.29 / 18 26.30 S \pm 5.18km, 108.43 W \pm 18.19km, h10 \pm 0.89km Easter Island region (685)								TIA 14.2 63 eP 05 43 01.6 2.4 BJI 15.2 48 eP 05 43 13.5 0.9 LN M _g =4.5 9.0 0.59 LE 10.0 0.76 LZ M _g =4.1 11.0 0.68 SSE 16.9 83 P 05 43 37.5 3.2 PP 05 43 53.5 5.5 LN M _g =4.9 11.0 2.61 LZ M _g =4.8 16.0 3.54 WMQ 17.2 324 P 05 43 39.5 1.5 SNY 21.0 52 eP 05 44 24.5 2.5 S 05 48 16.0 5.6 LN M _g =4.2 26.0 0.81 CN2 23.1 49 eP 05 44 43.0 -0.1 eS 05 48 52.0 1.9 LN M _g =4.3 16.0 0.60							
WHN	142.3	287	PKP	03 13 23.0	1.3			CD2	2.0	81	-iPg	06 12 20.4	2.9		
			SKKS	03 23 22.0	2.4						Sg	06 12 46.0	1.5		
BTO	145.2	304	ePKP	03 13 25.0	-1.9						LE			5.0	52.4
XAN	146.9	293	PKP	03 13 28.5	-1.3			KMI	5.6	168	+iPn	06 13 09.5	3.3		
GYA	148.6	278	PKP	03 13 32.6	0.0						Sn	06 14 16.0	3.6		
GTA	153.0	306	ePKP	03 13 43.2	3.9						Sg	06 14 40.0	2.8		
JUN 2d 05h 39m 35.6\pm0.10s, SD2.16 / 66 30.60 N \pm 1.07km, 101.55 E \pm 1.14km, h6 \pm 0.14km Sichuan Province (307) M _S 4.5 / 23, M _L 4.8 / 7, m _b 4.6 / 1,								LZH 5.8 19 Pn 05 41 03.5 0.8 Sg 05 42 41.0 3.6 LN M _S =4.5 6.0 2.20 LE 6.0 2.00 LZH 5.8 19 Pn 06 13 13.0 3.7 Sg 06 14 48.0 3.6 LN M _S =5.0 6.0 9.35 LE 6.0 6.50 GYA 6.2 131 -Pn 06 13 16.6 2.6 Sn 06 14 31.0 4.4 SMN M _L =5.3 1.6 1.76 SME 1.6 1.86 LN M _S =5.1 8.0 9.70 LE 8.0 12.5 XAN 7.2 60 Pn 06 13 28.5 0.7 Pg 06 13 55.0 6.1 Sn 06 14 52.5 0.9 Sg 06 15 26.0 -0.8 SMN M _L =5.1 1.0 0.69 SME 0.9 0.71 LN M _S =5.1 10.0 13.9 LE 9.0 7.16 GTA 8.9 352 P 06 13 55.2 0.8 LE M _S =4.7 8.0 3.54 LZ M _S =4.5 10.0 2.55 LSA 9.0 267 P 06 13 55.0 -1.2 LN M _S =4.6 10.0 2.95 WHN 11.1 87 eP 06 14 24.4 -0.1 S 06 16 28.5 -0.9 SMN 1.5 0.83 LN M _S =5.1 8.0 5.50 LZ M _S =4.9 8.0 4.20 TIY 11.5 49 -P 06 14 31.3 1.0 LZ M _S =4.5 13.0 2.63 BTO 12.1 32 P 06 14 37.5 -1.4 epP 06 14 41.0 -2.1							
CD2	1.9	80	-iPg	05 40 13.1	3.3						SMN				
			Sg	05 40 39.2	3.2						SME				
			LE			5.0	31.2				LN				
KMI	5.6	169	+iPn	05 41 02.0	2.7						LE				
			eSn	05 42 08.0	2.6						LN				
			Sg	05 42 33.0	3.4						LE				
			LE			7.0	3.20				LN				
LZH	5.8	19	Pn	05 41 03.5	0.8						LE				
			Sg	05 42 41.0	3.6						LN				
			LN			6.0	2.20				LE				
			LE			6.0	2.00				LN				
GYA	6.1	131	+Pn	05 41 09.4	2.6						LE				
			Sn	05 42 22.0	3.0						LN				
			SMN			1.4	0.66				LE				
			SME			1.4	0.69				LN				
			LN			8.0	4.90				LE				
			LE			8.0	3.60				LN				
XAN	7.1	59	Pn	05 41 21.7	1.0						LE				
			Pg	05 41 47.2	5.9						LN				
			Sg	05 43 20.3	1.6						LE				
			SMN			0.9	0.58				LN				
			SME			1.0	0.56				LE				
			LN			11.0	5.16				LN				
			LE			9.0	2.47				LE				
GTA	8.9	351	eP	05 41 50.6	2.5						LN				
			LE			8.0	1.60				LE				
			LZ			10.0	1.91				LN				
WHN	11.0	87	+P	05 42 18.5	1.2						LE				
			S	05 44 21.0	-0.8						LN				
			SMN			1.5	0.29				LE				
			SME			1.5	0.22				LN				
			LN			7.0	2.40				LE				
TIY	11.5	49	eP	05 42 20.6	-2.7						LN				
			LZ			13.0	0.96				LN				
BTO	12.1	32	eP	05 42 32.0	-0.2						LN				
			LN			10.0	1.50				LN				
			LE			10.0	1.70				LN				
			LZ			11.0	1.30				LN				
GZH	12.9	123	+iP	05 42 39.5	-3.1						LN				
HHC	13.1	36	eP	05 42 45.0	0.2						LN				
			S	05 45 12.0	1.1						LN				
			LE			10.0	1.46				LN				

					JUN 2d 12h 59m 58.6 ± 0.06s, SD1.09 / 59					
					37.26 N ± 1.24km, 116.41 W ± 0.98km, h0 ± 0.03km					
					California-Nevada border region (40)					
					m _b 5.6 / 2,					
GZH	13.0	122	-P	06 14 47.0	-2.9					
HHC	13.1	36	eP	06 14 51.5	-0.1					
			S	06 17 18.0	0.2					
			LN			M _s = 5.1	6.0	1.97		
			LE				10.0	4.67		
QZN	13.8	145	eP	06 15 02.6	1.7					
			eS	06 17 35.0	-0.3					
			LN			M _s = 5.1	10.0	2.90		
			LE				9.0	3.40		
TIA	14.2	63	P	06 15 06.8	0.6					
			LN			M _s = 4.8	17.0	2.76		
			LE				17.0	2.75		
NJ2	14.9	80	-iP	06 15 14.4	-1.2					
			S	06 17 57.0	-4.4					
			LN			M _s = 5.3	10.0	7.06		
			LE				10.5	1.83		
			LZ			M _s = 4.5	10.0	1.61		
BJI	15.2	48	eP	06 15 19.5	-0.1					
			LN			M _s = 4.9	9.0	1.61		
			LE				10.0	2.28		
			LZ			M _s = 4.4	14.0	1.41		
SSE	16.9	83	P	06 15 41.0	-0.4					
			LN			M _s = 5.4	11.0	7.83		
WMQ	17.1	324	P	06 15 44.0	0.0					
			S	06 18 54.5	1.8					
			LN			M _s = 5.2	10.0	3.53		
			LE				10.0	2.41		
DL2	18.5	58	eP	06 16 02.0	1.2					
			S	06 19 19.0	-4.6					
			LN			M _s = 4.8	14.0	1.37		
			LE				12.0	1.34		
			LZ			M _s = 4.5	14.0	1.46		
KSH	22.7	300	eP	06 16 49.0	3.1					
			LE			M _s = 5.3	8.0	2.70		
CN2	23.1	49	+iP	06 16 50.7	0.9					
			eS	06 20 57.0	0.2					
			LN			M _s = 4.8	16.0	1.70		
MDJ	26.1	50	eP	06 17 20.5	1.4					
			eS	06 21 52.0	3.3					
			LZ			M _s = 4.7	12.0	1.20		
JUN 2d 06h 45m 37.2 ± 0.10s, SD2.74 / 10										
30.34 N ± 1.14km, 101.36 E ± 0.88km, h12 ± 0.60km										
Sichuan Province (307)										
M _L 3.5 / 8,										
CD2	2.1	74	+iPg	06 46 13.1	-2.0					
			Sg	06 46 39.3	-5.0					
			SMN			M _L = 3.6	1.0	0.44		
			SME				1.0	0.51		
GYA	6.1	128	Pn	06 47 10.0	2.8					
			Sn	06 48 21.8	3.2					
			Sg	06 48 48.8	1.7					
			SMN			M _L = 3.3	1.2	0.020		
LZH	6.1	19	ePg	06 47 26.0	1.0					
XAN	7.4	58	Pg	06 47 50.8	3.0					
			SMN			M _L = 3.7	0.9	0.020		
			SME				0.9	0.030		
JUN 2d 10h 35m 23.7 ± 0.08s, SD1.84 / 29										
38.36 N ± 1.43km, 20.53 E ± 1.40km, h10 ± 0.30km										
Ionian Sea (399)										
GTA	59.7	62	eP	10 45 30.6	-1.2					
BJI	70.3	54	eP	10 46 42.5	2.3					
CN2	73.8	47	eP	10 46 58.0	-2.7					
JUN 2d 13h 31m 23.3 ± 0.09s, SD0.96 / 30										
18.54 S ± 1.74km, 174.48 W ± 1.24km, h31 ± 0.24km										
Tonga (173)										
CN2	82.8	321	eP	13 43 47.0	0.3					
WHN	84.0	305	eP	13 43 54.0	1.3					
TIA	84.5	311	eP	13 43 54.6	-0.4					
BJI	86.9	314	eP	13 44 07.0	0.1					
TIY	88.5	311	-P	13 44 15.4	0.7					
XAN	89.6	306	P	13 44 20.5	0.4					
JUN 2d 13h 48m 19.9 ± 0.11s, SD0.81 / 67										
52.37 N ± 2.66km, 170.63 W ± 1.21km, h32 ± 0.04km										
Fox Islands (9)										
m _b 5.1 / 1,										
CN2	42.3	285	+P	13 56 11.4	-1.0					
SNY	44.5	284	-iP	13 56 31.3	0.5					
BJI	50.0	286	eP	13 57 13.0	-0.9					
TIA	52.0	282	eP	13 57 28.0	-0.7					
SSE	53.0	275	+iP	13 57 37.0	0.6					
			PMZ			m _b = 5.1			1.0	0.025
TIY	53.8	287	-P	13 57 42.6	0.6					
NJ2	53.8	277	+P	13 57 41.0	-1.0					
WHN	57.6	279	eP	13 58 09.0	-0.4					
XAN	58.4	286	P	13 58 14.5	-0.4					
GTA	59.8	296	+iP	13 58 23.8	-1.2					
LZH	59.9	291	eP	13 58 25.0	-0.6					
WMQ	62.9	307	P	13 58 46.5	0.4					
CD2	63.6	287	eP	13 58 50.7	0.0					
GYA	65.2	282	P	13 59 00.6	-0.2					
JUN 3d 01h 13m 46.4 ± 0.06s, SD0.83 / 37										
19.93 S ± 1.16km, 177.68 W ± 0.71km, h386 ± 0.79km										
Fiji region (181)										
NJ2	79.7	309	+P	01 25 15.2	0.6					
MDJ	80.2	325	eP	01 25 17.5	0.3					
WHN	82.3	306	eP	01 25 29.0	0.9					
BJI	85.7	315	eP	01 25 45.0	0.3					
GYA	86.6	300	P	01 25 50.2	0.9					
TIY	87.1	312	+P	01 25 52.5	0.8					
XAN	88.0	307	P	01 25 56.0	0.1					
JUN 3d 03h 17m 20.5 ± 0.09s, SD2.34 / 33										
30.60 N ± 0.99km, 101.46 E ± 0.94km, h8 ± 0.20km										
Sichuan Province (307)										
M _s 4.1 / 6, M _L 4.0 / 10,										
CD2	2.0	81	-iPg	03 17 57.6	1.6					
			Sg	03 18 24.0	0.7					
			LN						6.0	9.51
KMI	5.6	168	+iPn	03 18 46.5	2.2					
			SMN						2.0	0.31
			SME						1.5	0.16



					<p>PMZ esP 12 25 10.0 -1.5 S 12 25 55.0 1.6 SMN 0.6 0.90 ScP 12 32 14.8 0.5 DL2 11.3 290 eP 12 23 59.5 2.2 S 12 26 02.0 3.0 SSE 12.6 252 +iP 12 24 13.0 0.1 NJ2 14.1 260 -P 12 24 29.8 0.0 S 12 26 55.0 -3.9 TIA 14.7 277 -P 12 24 35.6 -0.5 BJI 15.6 292 eP 12 24 45.5 -0.7 eS 12 27 31.0 1.2 eScP 12 32 21.5 -0.2 WHN 18.2 259 -P 12 25 13.0 0.3 TIY 18.4 283 -iP 12 25 13.9 -0.4</p>				
					<p>PMZ $m_b = 5.2$ 0.6 0.060 SMN $m_b = 5.3$ 4.0 0.99 HHC 19.2 292 P 12 25 22.2 -0.7 XAN 21.6 273 P 12 25 46.0 0.0 GZH 22.8 242 -iP 12 25 58.5 1.7 LZH 25.4 280 eP 12 26 20.0 -0.5 GYA 26.1 257 -P 12 26 26.2 -0.6 PcP 12 29 44.0 0.4 S 12 30 28.8 -1.1 ScP 12 32 49.0 2.1 CD2 26.7 269 eP 12 26 30.7 -1.4 QZN 27.9 240 eP 12 26 44.4 1.4 GTA 28.2 288 -iP 12 26 45.2 -0.6 KMI 29.8 258 -iP 12 26 59.5 -0.6 WMQ 37.0 297 eP 12 28 01.5 0.8 KSH 46.4 293 eP 12 29 18.0 1.5</p>				
<p>JUN 3d 05h 49m 57.6 ± 0.07s, SD1.47 / 61 36.57 N ± 1.28km, 71.48 E ± 0.93km, h88 ± 0.39km Hindu Kush region (718) $M_s 4.6 / 1, m_b 5.2 / 1,$</p>									
<p>KSH 4.6 49 P 05 51 09.0 2.8 S 05 52 02.0 3.8 LN $M_s = 4.6$ 5.0 4.60 WMQ 14.3 55 P 05 53 16.2 -1.7 S 05 55 52.0 -2.6 LSA 17.8 107 -iP 05 53 59.2 -2.9 GTA 22.5 74 -P 05 54 51.6 0.8 LZH 26.0 81 eP 05 55 24.5 -0.2 CD2 27.3 92 P 05 55 38.2 1.4 XAN 30.5 84 P 05 56 05.3 0.0 GYA 31.5 99 P 05 56 13.6 -0.2 pP 05 56 37.0 3.5 TIY 32.5 75 +iP 05 56 23.0 0.6 BJI 35.0 70 eP 05 56 44.0 0.4 WHN 36.0 87 P 05 56 52.5 0.1 TIA 36.5 77 +P 05 56 57.6 1.2 SSE 41.3 83 eP 05 57 37.5 1.3</p>									
<p>JUN 3d 14h 02m 21.0 ± 0.11s, SD3.16 / 13 40.28 N ± 1.22km, 75.21 E ± 1.52km, h5 ± 1.60km Southern Xinjiang Province (321) $M_L 3.8 / 6,$</p>									
<p>KSH 0.9 144 Pg 14 02 39.5 1.6 Sg 14 02 52.0 1.4 SMN $M_L = 4.0$ 0.5 3.80 SME 0.7 4.40 WMQ 9.9 65 eP 14 04 51.4 3.5</p>									
<p>JUN 3d 10h 13m 14.6 ± 0.05s, SD0.71 / 57 18.69 S ± 0.98km, 169.22 E ± 1.05km, h229 ± 0.32km Vanuatu (New Hebrides) (186)</p>									
<p>SSE 67.7 316 P 10 23 48.5 -1.0 NJ2 69.8 316 -P 10 24 02.8 0.2 WHN 72.0 312 P 10 24 15.2 -0.4 MDJ 72.6 331 eP 10 24 19.5 -0.1 SNY 73.5 326 eP 10 24 24.0 -0.8 CN2 74.0 329 +iP 10 24 27.4 -0.1 GYA 75.5 305 +P 10 24 36.0 -0.2 BJI 76.5 321 eP 10 24 41.5 -0.1 TIY 77.4 317 eP 10 24 47.0 0.2 XAN 77.7 312 P 10 24 48.6 0.1 GTA 86.7 313 +P 10 25 35.2 0.3</p>									
<p>JUN 3d 15h 39m 21.8 ± 0.05s, SD0.63 / 76 53.17 N ± 1.13km, 170.49 W ± 0.68km, h165 ± 0.03km Fox Islands (9) $m_b 4.9 / 1,$</p>									
<p>CN2 42.2 284 eP 15 46 59.4 -0.6 SNY 44.4 283 eP 15 47 18.9 0.5 BJI 49.9 286 eP 15 48 01.0 0.1 PcP 15 49 18.0 -0.5 TIA 51.9 282 eP 15 48 15.8 -0.3 BTO 53.0 290 P 15 48 25.0 0.3 SSE 53.0 274 +P 15 48 25.0 0.5</p>									
<p>PMZ $m_b = 4.9$ 1.0 0.025 sP 15 49 22.0 1.9 TIY 53.6 286 -P 15 48 29.3 0.5 NJ2 53.8 277 -P 15 48 29.0 -0.8 WHN 57.5 279 P 15 48 56.5 -0.2 sP 15 49 48.5 -4.2 XAN 58.2 285 P 15 49 01.2 -0.4 PcP 15 49 50.5 0.3 GTA 59.5 296 P 15 49 10.0 -0.7 LZH 59.7 291 eP 15 49 12.0 0.3 WMQ 62.5 307 P 15 49 30.9 0.1 pP 15 50 08.9 0.0 CD2 63.5 287 eP 15 49 36.9 -0.2 GYA 65.1 281 P 15 49 47.4 -0.3</p>									
<p>JUN 3d 12h 21m 23.1 ± 0.06s, SD0.96 / 98 35.74 N ± 0.82km, 135.22 E ± 0.93km, h366 ± 0.46km Southern Honshu (232) $m_b 4.9 / 7, m_b 5.2 / 5,$</p>									
<p>MDJ 9.9 336 +iP 12 23 41.5 1.1 pP 12 23 46.0 5.8 S 12 25 35.0 6.4 SMN $m_b = 4.6$ 4.0 0.80 SNY 10.9 307 +iP 12 23 55.0 1.8 sP 12 25 11.5 1.1 S 12 25 57.0 5.4 SMN $m_b = 4.8$ 7.0 1.64 SME 9.0 1.20 CN2 11.0 320 +iP 12 23 55.0 0.8</p>									

QZN	68.8	274	eP	15 50 11.8	0.8		
LSA	71.5	295	P	15 50 27.4	-0.1		
<p>JUN 3d 17h 41m 59.9 ± 0.12s, SD1.11 / 47 11.37 S ± 1.55km, 116.33 E ± 1.64km, h39 ± 0.24km South of Ball (284)</p>							
QZN	30.9	348	eP	17 48 15.0	-0.2		
KMI	38.6	340	-P	17 49 23.5	1.8		
GYA	38.8	346	P	17 49 23.6	0.8		
WHN	41.7	357	eP	17 49 48.0	0.9		
SSE	42.5	6	eP	17 49 54.0	0.6		
NJ2	43.2	3	+P	17 50 00.0	0.4		
CD2	43.7	344	P	17 50 03.8	0.1		
XAN	45.7	351	P	17 50 19.0	-0.5		
LSA	47.5	330	P	17 50 34.0	0.0		
TIY	49.0	356	eP	17 50 43.3	-1.7		
GTA	52.8	344	eP	17 51 14.4	0.1		
CN2	55.5	8	eP	17 51 32.0	-2.1		
MDJ	57.0	11	eP	17 51 43.0	-1.7		
WMQ	60.8	337	P	17 52 11.8	0.8		

<p>JUN 3d 18h 26m 06.0 ± 0.06s, SD0.98 / 111 36.28 N ± 0.92km, 70.65 E ± 0.78km, h127 ± 0.26km Hindu Kush region (718) m_b5.4 / 3, m_b5.6 / 8,</p>							
KSH	5.3	51	+iP	18 27 27.0	2.9		
			PMZ		m _b = 6.0	1.0	0.80
			sP	18 27 59.0	5.1		
			S	18 28 24.0	0.2		
			LN			5.0	49.3
WMQ	15.1	55	+iP	18 29 31.7	-1.8		
			sP	18 30 07.5	-0.9		
			S	18 32 13.7	-2.9		
LSA	18.4	105	-P	18 30 14.0	-0.3		
			sP	18 30 54.0	3.0		
			SMN		m _b = 5.4	6.0	0.66
GTA	23.2	73	+iP	18 31 04.4	1.8		
			sP	18 31 45.5	1.5		
			S	18 35 07.0	6.3		
LZH	26.7	80	eP	18 31 36.5	0.6		
			PMZ		m _b = 5.4	2.0	0.20
			sP	18 32 18.0	0.3		
			eS	18 36 00.0	-0.6		
			LE			8.0	0.34
CD2	28.0	91	P	18 31 48.0	0.5		
			S	18 36 24.0	3.7		
KMI	29.6	103	+P	18 32 01.5	-0.5		
			sP	18 32 48.0	3.8		
			S	18 36 48.0	2.2		
			SME		m _b = 5.4	5.0	0.70
BTO	31.0	70	+iP	18 32 13.5	-0.2		
			sP	18 32 56.0	-0.1		
			eS	18 37 07.0	-0.9		
XAN	31.2	83	+P	18 32 15.0	-1.1		
			S	18 37 13.0	1.8		
HHC	32.1	69	+P	18 32 24.0	0.3		
			PP	18 33 33.0	-1.1		
GYA	32.1	97	+P	18 32 23.6	-0.2		
			pP	18 32 54.2	3.2		
			sP	18 33 10.6	4.3		
			PcP	18 35 09.0	-0.4		
			S	18 37 25.6	0.7		
			ScS	18 42 36.0	-1.3		
TIY	33.2	75	+iP	18 32 33.2	0.0		
			PMZ		m _b = 5.7	1.2	0.16
			epP	18 33 06.0	5.4		
			sP	18 33 16.5	0.7		
			S	18 37 46.0	4.2		

			sS	18 38 35.0	4.0		
			LN			8.0	0.51
			LZ			10.0	0.51
BJI	35.7	70	+P	18 32 54.5	0.3		
			ePP	18 34 16.0	-0.9		
			PcP	18 35 18.5	-1.0		
			eS	18 38 24.0	2.9		
			eScP	18 38 52.0	-0.3		
			PcS	18 39 06.0	0.5		
			eScS	18 42 56.0	-0.2		
WHN	36.7	86	+P	18 33 03.5	0.9		
			PMZ		m _b = 5.5	1.5	0.15
			S	18 38 34.0	-1.3		
			LN			12.0	0.73
TIA	37.2	76	+P	18 33 07.7	0.8		
QZN	38.4	106	eP	18 33 17.0	-0.2		
			sP	18 34 03.0	2.7		
			eS	18 38 57.0	-5.7		
GZH	39.0	98	+P	18 33 22.5	0.2		
NJ2	39.8	82	+P	18 33 29.0	0.6		
			pP	18 34 00.5	3.9		
			S	18 39 24.0	1.9		
DL2	40.0	70	+P	18 33 31.0	0.4		
SNY	40.9	66	+P	18 33 37.2	-0.6		
			S	18 39 40.0	0.9		
CN2	42.0	62	+P	18 33 46.0	-0.2		
			sP	18 34 32.0	2.5		
			eS	18 39 55.0	-0.2		
			LN			20.0	0.70
SSE	42.0	82	-iP	18 33 47.0	0.6		
			PMZ		m _b = 5.9	2.0	0.43
			pP	18 34 18.0	3.2		
			sP	18 34 32.0	2.2		
			eS	18 39 56.0	0.5		
			sS	18 40 46.0	0.9		
MDJ	44.8	60	eP	18 34 08.2	-0.7		
			sP	18 34 54.0	1.7		
			eS	18 40 34.0	-1.8		
			LZ			12.0	0.60

<p>JUN 3d 23h 27m 34.7 ± 0.09s, SD1.29 / 100 44.99 S ± 2.27km, 167.60 E ± 2.15km, h81 ± 0.72km South Island, New Zealand (162) M_s6.4 / 42, m_b6.6 / 22, m_b5.9 / 1,</p>							
QZN	82.5	306	eP	23 39 50.8	-0.1		
			PP	23 42 58.0	-4.4		
			S	23 50 00.0	1.4		
			SMN			14.0	6.10
			SME			15.0	11.9
			sS	23 50 36.0	-0.5		
			SS	23 55 20.0	-4.6		
			LN		M _s = 6.2	22.0	6.60
			LE			20.0	3.80
QZH	82.7	316	-P	23 39 52.0	0.3		
			PP	23 43 02.0	-1.7		
			PPMZ			8.0	2.91
			iS	23 50 03.0	1.2		
			SS	23 55 28.0	1.0		
			LN		M _s = 6.6	30.0	23.6
			LZ		M _s = 6.4	28.0	22.3
GZH	83.9	311	-P	23 39 57.4	-0.1		
			iS	23 50 16.0	2.6		
			SMN			18.0	3.85
			SME			18.0	12.8
SSE	86.7	322	+iP	23 40 11.0	-0.6		
			PMZ			3.0	1.33
			pP	23 40 33.0	0.2		
			PP	23 43 32.0	-3.9		

	13.9	56	P	00 04 02.4	-1.3			
GTA	22.2	76	P	00 05 41.0	1.9			
WYQ	31.4	100	eP	00 07 05.8	1.4			
WHN	35.8	88	eP	00 07 42.5	0.5			
NJ2	38.8	83	+P	00 08 09.0	1.6			
SSE	41.0	83	+P	00 08 27.0	1.4			
			PMZ	$m_b = 5.0$		1.0	0.025	
MDJ	43.6	61	eP	00 08 44.5	-2.1			

JUN 4d 03h 09m $01.0 \pm 0.04s$, SD0.86 / 31
36.98 N $\pm 0.78km$, 45.22 E $\pm 0.58km$, $h42 \pm 0.47km$
Iran-Iraq border region (346)

KMI	50.0	87	eP	03 17 54.0	0.1			
XAN	51.1	73	P	03 18 02.0	0.1			
GYA	52.5	83	eP	03 18 12.4	-0.4			
WHN	56.7	75	eP	03 18 44.0	0.8			

JUN 4d 07h 24m $21.6 \pm 0.12s$, SD2.53 / 63
56.01 N $\pm 1.81km$, 113.60 E $\pm 2.02km$, $h31 \pm 0.35km$
East of Lake Baykal (328)
 $M_s 4.7 / 22$, $m_b 4.5 / 1$,

CN2	14.4	143	eP	07 27 47.0	1.9			
			pP	07 27 53.0	0.9			
			eS	07 30 27.0	2.4			
			LE	$M_s = 4.7$	8.0	1.40		
			LZ	$M_s = 4.5$	10.0	1.40		
MDJ	15.3	132	eP	07 27 58.5	1.8			
			eS	07 30 48.0	2.6			
			LE	$M_s = 4.3$	16.0	1.00		
BTO	15.6	190	eP	07 28 00.0	-1.2			
			epP	07 28 07.0	-1.1			
			LN	$M_s = 4.6$	12.0	1.10		
			LE		10.0	1.00		
			LZ	$M_s = 4.4$	12.0	1.30		
SNY	15.6	151	+P	07 28 06.0	4.9			
			LN	$M_s = 4.6$	10.0	0.94		
			LE		7.0	0.60		
BJI	16.1	173	P	07 28 05.5	-1.5			
			LE	$M_s = 4.8$	10.0	1.90		
			LZ	$M_s = 4.2$	16.0	1.17		
DL2	17.9	159	eP	07 28 31.0	0.6			
TIY	18.3	183	eP	07 28 40.0	4.7			
			LE	$M_s = 4.6$	5.0	0.51		
			LZ	$M_s = 4.1$	20.0	0.87		
GTA	19.0	215	eP	07 28 40.6	-2.7			
			LN	$M_s = 4.6$	11.0	0.98		
			LZ	$M_s = 4.5$	12.0	1.21		
TIA	19.9	172	P	07 28 52.6	-1.5			
			LN	$M_s = 4.5$	12.0	0.63		
			LE		12.0	0.45		
WMQ	20.5	244	eP	07 28 57.5	-2.7			
			LN	$M_s = 5.1$	4.0	0.66		
			LE		3.0	0.53		
			LZ	$M_s = 4.5$	8.0	0.72		
LZH	21.0	203	eP	07 29 09.0	3.7			
			PMZ	$m_b = 4.5$	2.0	0.050		
			LN	$M_s = 5.0$	5.0	0.83		
			LE		6.0	0.67		
XAN	22.2	190	P	07 29 22.0	4.8			
			LN	$M_s = 5.1$	8.0	0.61		
			LE		6.0	1.28		
NJ2	24.2	169	eP	07 29 37.4	0.5			
			LN	$M_s = 4.3$	12.0	0.41		
			LZ	$M_s = 4.0$	16.0	0.35		
WHN	25.5	178	P	07 29 49.0	0.3			
SSE	25.5	165	-P	07 29 53.0	4.2			
			LN	$M_s = 4.6$	14.0	0.90		
			LZ	$M_s = 4.4$	16.0	0.89		

JUN 4d 09h 57m $22.0 \pm 0.28s$, SD3.22 / 13
23.24 N $\pm 2.30km$, 120.31 E $\pm 1.41km$, $h8 \pm 0.71km$
Taiwan region (243)
 $M_L 3.9 / 11$,

QZH	2.3	318	ePn	09 58 05.0	4.3			
			Sn	09 58 35.0	3.7			
			SMN	$M_L = 4.1$	1.0	1.17		
			SME		1.0	1.45		
SSE	7.9	6	Pn	09 59 21.1	4.0			
			Sn	10 00 51.0	2.1			
			SMN	$M_L = 3.8$	1.0	0.010		
			SME		1.0	0.050		

JUN 4d 12h 32m $20.5 \pm 0.13s$, SD2.22 / 33
23.85 N $\pm 1.63km$, 125.55 E $\pm 1.94km$, $h34 \pm 0.36km$
South-western Ryukyu Islands (246)
 $M_s 4.1 / 11$, $M_L 4.3 / 1$,

QZH	6.4	281	eP	12 33 53.0	-2.5			
			eS	12 35 13.5	4.9			
			sS	12 35 22.0	2.8			
			LN	$M_s = 3.8$	9.0	0.80		
			LZ	$M_s = 4.0$	12.0	1.21		
SSE	8.2	333	P	12 34 16.6	-3.4			
			LN	$M_s = 4.1$	14.0	1.15		
			LE		14.0	1.16		
			LZ	$M_s = 3.9$	20.0	1.40		
WHN	12.0	306	eP	12 35 14.0	1.9			
			LE	$M_s = 4.0$	15.0	0.80		
			LZ	$M_s = 4.2$	14.0	1.20		
TIA	14.3	331	P	12 35 47.4	4.5			
QZN	15.4	255	eP	12 35 57.5	0.5			
XAN	17.7	309	P	12 36 30.5	3.9			
			LE	$M_s = 4.2$	13.0	0.58		
TIY	17.8	324	+P	12 36 28.0	0.4			
			LN	$M_s = 4.3$	14.0	0.56		
			LE		14.0	0.37		
			LZ	$M_s = 4.4$	14.0	1.31		
BJI	18.0	336	P	12 36 30.5	0.8			
			LZ	$M_s = 4.2$	16.0	0.88		
GTA	26.7	312	eP	12 37 58.8	-0.5			

JUN 4d 14h 31m $09.5 \pm 0.09s$, SD2.15 / 63
24.87 N $\pm 2.13km$, 126.71 E $\pm 1.65km$, $h78 \pm 1.59km$
Ryukyu Islands (238)
 $M_s 4.3 / 18$,

QZH	7.4	272	eP	14 32 52.0	-4.5			
			eS	14 34 14.0	-5.3			
			sS	14 34 20.0	-1.2			
			LN	$M_s = 3.9$	11.0	0.99		
			LZ	$M_s = 4.0$	14.0	1.42		
SSE	7.9	323	P	14 33 08.7	5.0			
			LN	$M_s = 4.1$	14.0	1.16		
			LE		14.0	1.15		
			LZ	$M_s = 3.7$	20.0	0.94		
NJ2	9.9	318	eP	14 33 34.0	2.3			
			S	14 35 17.0	-5.1			
			LN	$M_s = 4.3$	11.5	0.88		
			LE		12.0	1.24		
			LZ	$M_s = 4.0$	14.0	1.01		
WHN	12.3	300	eP	14 34 02.0	-1.5			
			eS	14 36 20.0	0.4			
			LE	$M_s = 4.5$	12.0	1.70		
			LZ	$M_s = 4.5$	12.0	2.40		
TIA	14.0	326	eP	14 34 28.0	2.5			
DL2	14.6	344	eP	14 34 34.0	0.1			
QZN	16.7	253	eP	14 35 04.0	4.2			
			eS	14 38 05.0	3.2			



BJI	17.5	332	eP	14 35 11.0	0.8					JUN 5d 01h 41m 32.6 ± 0.10s, SD0.95 / 49 21.45 S ± 1.40km, 178.17 W ± 1.04km, h438 ± 1.34km Fiji region (181)								
			LN		$M_s=4.2$	14.0	0.61			SSE	78.2	310	+P	01 52 47.0	-0.4			
			LZ		$M_s=4.0$	16.0	0.64			GZH	80.0	300	P	01 52 55.5	-1.8			
TIY	17.7	320	eP	14 35 12.0	0.0					NJ2	80.4	310	+P	01 53 00.0	1.1			
			PP	14 35 33.0	4.5					MDJ	81.2	325	eP	01 53 04.7	1.4			
			eS	14 38 21.0	-2.8					SNY	82.8	320	eP	01 53 11.6	0.0			
			LN		$M_s=4.5$	13.0	0.80			WHN	82.9	307	eP	01 53 12.3	0.5			
			LE			16.0	1.03			BJI	86.5	316	eP	01 53 29.5	0.2			
			LZ		$M_s=4.3$	14.0	0.95			GYA	87.0	300	eP	01 53 33.0	1.0			
XAN	18.0	305	P	14 35 14.5	-1.2					TIY	87.8	312	-P	01 53 36.5	0.7			
			LN		$M_s=4.7$	12.0	0.77			XAN	88.6	307	P	01 53 40.0	0.6			
			LE			12.0	1.28			JUN 5d 08h 56m 13.0 ± 0.08s, SD1.70 / 68 39.43 N ± 1.96km, 142.40 E ± 1.56km, h51 ± 0.92km Near east coast of Honshu (228) $M_s3.9 / 1, m_b5.0 / 1,$								
GYA	18.1	279	eP	14 35 19.4	1.5					MDJ	10.8	303	eP	08 58 51.5	3.0			
CN2	18.9	357	eP	14 35 29.0	2.3								eS	09 00 53.0	4.5			
HHC	20.3	325	eP	14 35 40.4	-1.7								LZ	$M_s=4.0$	18.0	1.20		
BTO	21.0	322	eP	14 35 48.0	-0.8					CN2	13.4	294	eP	08 59 24.0	1.1			
			esP	14 36 13.0	-2.2					SNY	14.5	286	eP	08 59 37.2	0.2			
			eS	14 39 30.0	-3.4					DL2	16.1	275	eP	09 00 01.0	3.1			
			LN		$M_s=4.6$	14.0	0.90			SSE	19.2	251	+iP	09 00 35.0	-0.4			
			LE			14.0	0.70						PMZ	$m_b=5.0$	1.0	0.081		
			LZ		$M_s=4.4$	14.0	1.00						pP	09 00 46.0	0.4			
KMI	21.7	276	+P	14 35 57.0	0.8					BJI	20.2	280	eP	09 00 43.0	-3.0			
			LZ		$M_s=4.2$	16.0	0.70			TIA	20.2	269	eP	09 00 43.7	-2.8			
LZH	22.6	305	eP	14 36 04.0	-0.7					NJ2	20.4	256	+P	09 00 48.0	-0.9			
			LE		$M_s=4.9$	12.0	1.52			TIY	23.4	275	P	09 01 20.0	1.1			
GTA	26.9	309	+iP	14 36 43.5	-1.8								LZ	$M_s=4.0$	32.0	0.82		
			LE		$M_s=4.6$	13.5	0.72			WHN	24.6	257	P	09 01 31.3	1.7			
			LZ		$M_s=4.5$	14.0	0.95			XAN	27.3	269	P	09 01 54.2	-0.8			
LSA	31.9	287	P	14 37 30.2	-0.1					LZH	30.5	276	eP	09 02 26.0	1.8			
WMQ	36.9	311	P	14 38 10.0	-3.0					GYA	32.4	257	P	09 02 40.0	-1.1			
JUN 4d 22h 41m 51.0 ± 0.11s, SD1.66 / 53 3.48 S ± 1.56km, 142.88 E ± 1.99km, h32 ± 0.21km Near north coast of New Guinea (200) $M_s4.8 / 4,$																		
QZN	39.5	306	eP	22 49 19.5	-0.8								pP	09 02 55.2	2.0			
			eS	22 55 19.0	-1.3								S	09 07 48.0	-1.8			
SSE	40.1	331	P	22 49 25.5	-0.3					CD2	32.5	267	eP	09 02 42.0	0.4			
			eS	22 55 30.0	-0.1					GTA	32.7	284	eP	09 02 43.2	0.1			
			LN		$M_s=5.0$	16.0	0.54			KMI	36.1	259	+P	09 03 13.5	0.6			
			LE			16.0	1.08			WMQ	40.5	295	P	09 03 50.0	0.9			
			LZ		$M_s=4.6$	20.0	0.94			JUN 5d 13h 55m 09.1 ± 0.19s, SD2.90 / 10 36.35 N ± 2.09km, 82.42 E ± 1.04km, h5 ± 0.28km Southern Xinjiang Province (321) $M_s3.6 / 1, M_L4.2 / 5,$								
WHN	43.4	323	eP	22 49 53.7	0.7					WMQ	8.5	27	P	13 57 16.3	0.5			
			eS	22 56 16.0	-3.1								S	13 58 58.0	5.3			
GYA	46.0	313	eP	22 50 14.6	1.2								LN	$M_s=3.6$	16.0	0.37		
TIA	46.2	331	eP	22 50 14.1	-1.4								LE		16.0	0.39		
			LN		$M_s=4.8$	13.0	0.30			JUN 5d 15h 54m 44.2 ± 0.07s, SD0.89 / 49 5.41 S ± 0.79km, 147.20 E ± 0.98km, h206 ± 0.37km Eastern New Guinea region (207) $m_b4.7 / 1,$								
			LE			13.0	0.39			SSE	44.0	327	+P	16 02 33.5	0.3			
KMI	48.2	308	+P	22 50 31.5	0.2								PMZ	$m_b=4.7$	1.0	0.026		
			PP	22 52 20.0	-2.2					NJ2	46.0	326	+P	16 02 49.8	0.7			
			S	22 57 33.0	6.5					WHN	47.6	321	P	16 03 02.8	1.2			
			LZ		$M_s=4.3$	25.0	0.41			SNY	51.7	338	+P	16 03 32.0	-0.8			
XAN	49.2	322	P	22 50 38.0	-0.3					XAN	53.4	320	+iP	16 03 44.5	-0.5			
BJI	49.8	333	eP	22 50 41.0	-1.9					BJI	53.5	331	eP	16 03 44.0	-1.8			
BTO	53.2	329	eP	22 51 08.0	-0.8					TIY	53.7	326	eP	16 03 47.5	-0.2			
LZH	53.6	321	eP	22 51 12.5	0.1					BTO	57.1	327	eP	16 04 11.0	-0.8			
GTA	58.2	322	eP	22 51 44.0	-1.1					LZH	57.9	319	eP	16 04 17.5	0.0			
WMQ	68.2	320	eP	22 52 51.2	0.1					GTA	62.4	320	eP	16 04 47.8	-0.3			
KSH	74.7	312	eP	22 53 34.0	3.9					JUN 5d 01h 30m 55.6 ± 0.05s, SD0.72 / 22 9.24 S ± 0.81km, 157.83 E ± 0.54km, h10 ± 0.13km Solomon Islands (193)								
WHN	57.5	315	P	01 40 46.5	-1.4					WHN	57.5	315	P	01 40 46.5	-1.4			
XAN	63.3	316	P	01 41 26.0	-1.4					XAN	63.3	316	P	01 41 26.0	-1.4			
GTA	72.3	316	eP	01 42 24.0	-0.1					GTA	72.3	316	eP	01 42 24.0	-0.1			
WMQ	82.4	317	P	01 43 20.0	-0.1					WMQ	82.4	317	P	01 43 20.0	-0.1			

Station	Lat	Long	Time	Phase	Amplitude	Period	Velocity	Acceleration	Station	Lat	Long	Time	Phase	Amplitude	Period	Velocity	Acceleration
KSH	72.5	319	P	16 05 50.6	-0.2				SNY	69.9	326	+iP	18 33 49.0	-0.9			
WMQ	79.2	312	cP	16 06 30.0	1.4							PMZ		$m_B = 6.3$	6.0	2.90	
<p>JUN 5d 18h 22m 48.6 ± 0.08s, SD0.79 / 110 15.33 S ± 1.00km, 167.65 E ± 1.38km, h114 ± 0.58km Vanuatu (New Hebrides) (186) $m_B 6.4 / 58, m_b 6.1 / 5,$</p>																	
QZH	62.4	309	+iP	18 33 02.0	0.1							SMN			25.0	13.9	
			PMZ		$m_B = 6.2$	5.0	1.71					ScS	18 43 36.0	-0.6			
			pP	18 33 32.0	2.6							LN			25.0	4.03	
			S	18 41 17.0	0.1							LE			20.0	1.91	
			SMN		$m_B = 6.6$	10.0	8.99					LZ			21.0	5.93	
			SME			9.0	3.04										
			LN			16.0	3.81										
			LZ			36.0	12.7										
SSE	64.2	316	-P	18 33 13.0	-1.0												
			PMZ		$m_B = 5.8$	1.5	0.19										
			pP	18 33 43.0	1.4												
			iS	18 41 41.0	0.0												
			SMN		$m_B = 6.4$	10.0	6.10										
			SME			10.0	2.69										
			sS	18 42 34.0	5.0												
			ScS	18 42 58.0	5.7												
			LN			18.0	5.24										
			LZ			20.0	7.41										
GZH	65.4	305	+iP	18 33 22.3	0.4												
			pP	18 33 51.5	1.9												
			sP	18 34 07.5	5.0												
			S	18 41 55.0	0.3												
			SMN		$m_B = 6.7$	10.0	10.3										
			SME			8.0	5.79										
			LE			19.0	6.30										
QZN	66.3	299	+iP	18 33 28.0	0.2												
			PcP	18 33 56.0	0.2												
			PP	18 35 58.0	1.2												
			S	18 42 06.0	0.0												
			SMN		$m_B = 6.8$	9.0	10.3										
			SME			8.0	7.30										
NJ2	66.4	316	+P	18 33 27.4	-0.5												
			PMZ		$m_B = 6.2$	6.0	2.10										
			pP	18 33 57.5	1.9												
			sP	18 34 14.0	5.4												
			S	18 42 05.5	-0.6												
WHN	68.6	312	+iP	18 33 41.5	-0.4												
			PMZ		$m_B = 6.2$	5.0	1.90										
			pP	18 34 08.0	-1.8												
			iS	18 42 32.0	-2.5												
			SMN		$m_B = 6.4$	10.0	4.40										
			SME			8.0	2.90										
			ScS	18 43 32.0	5.5												
			LE			18.0	5.70										
			LZ			20.0	8.30										
MDJ	69.0	332	+iP	18 33 44.4	0.2												
			pP	18 34 12.0	-0.1												
			sP	18 34 24.0	-0.9												
			iS	18 42 40.0	1.2												
			sS	18 43 28.0	0.8												
			SS	18 47 06.0	-1.2												
			SMN			14.0	16.1										
DL2	69.0	323	+iP	18 33 44.0	-0.3												
			PMZ		$m_B = 6.3$	5.0	2.30										
			pP	18 34 15.0	2.8												
			S	18 42 37.0	-0.7												
			SMN		$m_B = 6.5$	9.0	5.18										
			SME			8.0	4.07										
			sS	18 43 32.0	4.6												
			LN			15.0	5.40										
			LE			10.0	1.14										

Southern Xinjiang Province (321)
 $M_L 3.7 / 5,$
 WMQ 8.5 36 eP 05 13 34.0 1.5
 SME $M_L = 3.8$ 0.8 0.020

JUN 6d 05h 57m $39.6 \pm 0.06s, SD1.34 / 45$
 $38.43 N \pm 1.39km, 20.54 E \pm 1.17km, h9 \pm 0.27km$
 Ionian Sea (399)
 WMQ 49.6 61 P 06 06 34.0 -0.1
 GTA 59.7 62 eP 06 07 46.6 -1.0
 LZH 64.1 63 eP 06 08 16.0 -1.0
 CD2 66.7 68 eP 06 08 32.7 -0.9
 TIY 69.1 58 eP 06 08 47.8 -1.2
 BJI 70.3 54 eP 06 08 56.0 0.0
 GYA 71.2 71 P 06 09 05.6 3.7
 CN2 73.7 47 +P 06 09 16.0 -0.4
 SNY 73.8 49 eP 06 09 15.5 -1.5

JUN 6d 08h 42m $00.8 \pm 0.05s, SD1.10 / 75$
 $29.85 N \pm 2.10km, 51.06 E \pm 1.09km, h33 \pm 0.69km$
 Southern Iran (353)
 $M_S 4.5 / 3,$
 KSH 22.5 58 eP 08 47 02.0 2.3
 sP 08 47 16.0 3.5
 eS 08 51 05.0 4.5
 LN $M_S = 4.8$ 8.0 0.90
 WMQ 32.2 54 P 08 48 28.0 -0.5
 eS 08 53 41.0 2.5
 LZ $M_S = 4.4$ 20.0 0.79
 LSA 34.7 80 -P 08 48 49.7 -0.6
 GTA 40.8 63 +iP 08 49 42.6 1.1
 LZH 44.3 68 eP 08 50 11.0 1.2
 CD2 45.1 75 eP 08 50 14.8 -1.6
 XAN 48.7 69 P 08 50 44.2 -0.6
 GYA 48.7 80 P 08 50 44.2 -0.8
 HHC 49.7 60 P 08 50 53.2 1.0
 TIY 50.8 64 eP 08 51 00.8 -0.1
 BJI 53.3 60 eP 08 51 19.0 -0.2
 PcP 08 52 25.0 -0.9
 WHN 54.0 72 P 08 51 25.0 0.2
 TIA 54.8 65 +P 08 51 30.0 -0.5
 NJ2 57.3 69 -P 08 51 48.0 -0.3
 SNY 58.4 57 eP 08 51 54.4 -1.6
 CN2 59.3 54 +P 08 52 01.4 -0.8
 LZ $M_S = 4.8$ 20.0 0.80
 SSE 59.5 69 P 08 52 03.4 -0.2
 MDJ 62.0 52 eP 08 52 20.5 0.0
 eS 09 00 40.4 -0.9
 LZ $M_S = 4.9$ 20.0 0.90

JUN 6d 09h 01m $58.8 \pm 0.06s, SD1.90 / 6$
 $40.39 N \pm 0.43km, 76.92 E \pm 0.69km, h25 \pm 0.35km$
 Southern Xinjiang Province (321)
 $M_L 4.1 / 6,$
 KSH 1.2 222 Pg 09 02 19.6 -0.2
 Sg 09 02 36.0 0.2
 SMN $M_L = 4.7$ 0.2 16.1
 SME 0.2 9.80
 WMQ 8.7 63 eP 09 04 06.6 0.1
 eS 09 05 41.5 -3.5
 SMN $M_L = 3.8$ 1.0 0.020

JUN 6d 10h 43m $51.7 \pm 0.10s, SD1.32 / 39$
 $20.54 S \pm 1.72km, 173.50 W \pm 2.00km, h34 \pm 0.31km$
 Tonga (173)
 $M_S 5.4 / 1,$
 MDJ 83.0 323 eP 10 56 17.5 1.7
 SKS 11 06 32.0 2.2

S 11 06 31.0 0.8
 LZ $M_S = 5.1$ 20.0 0.90
 CN2 85.0 321 +P 10 56 25.0 -0.6
 sP 10 56 40.0 0.6
 eS 11 06 50.0 -1.1
 SNY 85.0 318 +P 10 56 27.0 1.2
 WHN 85.9 305 eP 10 56 32.0 1.8
 S 11 07 00.0 1.5
 sS 11 07 17.0 0.4
 TIA 86.5 311 eP 10 56 32.6 -0.3
 BJI 88.9 314 eP 10 56 45.0 0.2
 eSKS 11 07 12.0 3.6
 TIY 90.5 310 eP 10 56 52.6 0.4
 LZ $M_S = 4.9$ 20.0 0.50
 XAN 91.5 306 P 10 56 57.6 0.4
 HHC 92.4 313 eP 10 57 00.6 -0.7

JUN 6d 12h 35m $03.1 \pm 0.09s, SD1.68 / 48$
 $18.53 N \pm 1.23km, 145.75 E \pm 1.82km, h205 \pm 0.94km$
 Marianas (216)
 SSE 25.5 304 P 12 40 15.7 1.1
 pP 12 40 50.5 -3.9
 NJ2 27.7 304 eP 12 40 33.0 -1.7
 WHN 30.9 299 eP 12 41 02.0 -0.6
 BJI 33.3 316 P 12 41 23.0 -0.6
 CD2 39.9 296 eP 12 42 19.9 1.1
 GTA 44.7 308 eP 12 42 58.2 0.3
 WMQ 54.5 311 P 12 44 07.6 -4.4
 pP 12 44 52.5 -4.7

JUN 6d 15h 01m $26.4 \pm 0.07s, SD1.06 / 70$
 $59.09 N \pm 1.78km, 137.98 W \pm 1.33km, h13 \pm 0.16km$
 South-Eastern Alaska (19)
 $M_S 5.0 / 8,$
 CN2 56.8 301 +P 15 11 12.6 -0.7
 sP 15 11 19.0 -3.1
 eS 15 19 04.0 -0.6
 LN $M_S = 4.8$ 20.0 0.50
 SNY 59.2 301 eP 15 11 29.7 -0.4
 DL2 62.4 300 eP 15 11 48.0 -4.1
 BJI 63.9 305 eP 15 12 01.0 -0.7
 HHC 65.1 308 eP 15 12 10.0 0.1
 BTO 65.9 309 P 15 12 14.5 -0.7
 epP 15 12 18.5 -2.6
 eS 15 21 00.0 -1.3
 LN $M_S = 5.4$ 16.0 0.90
 LE 16.0 0.90
 LZ $M_S = 5.3$ 16.0 1.40
 TIA 66.7 302 eP 15 12 20.0 0.3
 TIY 67.4 306 eP 15 12 24.3 -0.2
 S 15 21 24.0 6.5
 LN $M_S = 5.3$ 12.0 0.42
 LE 14.0 0.55
 LZ $M_S = 5.3$ 14.0 1.19
 SSE 69.1 296 eP 15 12 38.0 3.0
 LZ $M_S = 4.7$ 20.0 0.46
 NJ2 69.4 298 eP 15 12 36.0 -0.6
 LN $M_S = 5.0$ 13.0 0.35
 WMQ 70.8 327 +P 15 12 45.0 -0.2
 LZ $M_S = 5.0$ 16.0 0.68
 GTA 70.8 316 +iP 15 12 45.8 0.0
 XAN 72.0 307 P 15 12 52.4 -0.3
 pP 15 12 57.6 -1.0
 LZH 72.3 311 eP 15 12 55.0 0.6
 WHN 72.7 301 P 15 12 56.5 -0.1
 CD2 76.8 309 P 15 13 20.9 0.2
 KSH 77.8 334 eP 15 13 26.0 -0.2
 GYA 79.6 305 P 15 13 35.8 0.1

			Sg	02 17 10.0	-1.0		
			LN			6.0	15.6
WMQ	8.2	60	eP	02 18 21.0	0.0		
			S	02 19 58.8	5.2		
			LN	$M_s = 4.3$		5.0	0.88
			LE			5.0	0.61
GTA	16.9	86	eP	02 20 14.0	-3.5		
CD2	23.0	106	eP	02 21 26.0	1.3		
XAN	25.4	94	P	02 21 49.4	0.6		
TIY	26.9	84	eP	02 22 04.8	2.4		
GYA	27.6	111	P	02 22 09.6	1.3		

QZN	24.3	323	eP	11 10 46.6	0.7		
GYA	32.0	328	P	11 11 54.8	-0.6		
CD2	37.0	329	eP	11 12 41.1	2.3		
XAN	37.4	338	P	11 12 40.8	-0.6		
BJI	40.9	350	eP	11 13 14.0	2.9		
LZH	41.2	334	eP	11 13 15.0	1.4		
CN2	43.9	0	eP	11 13 37.0	1.8		
MDJ	44.9	5	eP	11 13 43.0	-0.2		
GTA	45.8	333	eP	11 13 50.8	0.4		
WMQ	55.1	328	P	11 15 01.0	-0.4		

JUN 8d 05h 06m $23.2 \pm 0.05s$, SD0.97 / 23
41.57 N $\pm 0.97km$, 137.05 E $\pm 0.53km$, h327 $\pm 0.41km$
Eastern Sea of Japan (223)

MDJ	6.3	302	eP	05 07 57.1	0.0		
CN2	8.8	288	-P	05 08 28.5	0.4		
SNY	10.1	276	eP	05 08 44.3	1.0		
BJI	15.9	271	eP	05 09 50.5	-0.7		
TIY	19.3	267	eP	05 10 26.7	0.2		

JUN 8d 05h 17m $11.1 \pm 0.13s$, SD3.42 / 8
26.49 N $\pm 0.96km$, 115.88 E $\pm 1.01km$, h29 $\pm 0.59km$
Eastern China (664)
 $M_L 3.0 / 7$,

QZH	2.9	122	ePg	05 18 04.0	1.6		
			Sg	05 18 38.5	-3.6		
			SMN	$M_L = 2.7$		0.4	0.030
			SME			0.4	0.030

JUN 8d 07h 06m $04.4 \pm 0.11s$, SD2.10 / 7
31.05 N $\pm 0.69km$, 99.90 E $\pm 1.00km$, h10 $\pm 0.20km$
Sichuan Province (307)
 $M_L 3.2 / 4$,

CD2	3.3	91	ePg	07 07 01.5	-1.7		
			SMN	$M_L = 3.2$		1.3	0.040
			SME			1.4	0.13

JUN 8d 07h 33m $22.3 \pm 0.08s$, SD1.56 / 14
39.70 N $\pm 0.73km$, 118.70 E $\pm 0.71km$, h12 $\pm 0.05km$
North-Eastern China (658)
 $M_L 3.1 / 14$,

BJI	2.0	281	Pg	07 33 57.0	-0.1		
			Sg	07 34 23.5	-0.6		
			SMN	$M_L = 2.9$		0.5	0.12
			SME			0.5	0.10
DL2	2.4	108	ePg	07 34 06.2	1.3		
			Sg	07 34 35.0	-2.8		
			SMN	$M_L = 2.8$		0.5	0.070
			SME			0.5	0.050
TIA	3.7	200	ePg	07 34 27.3	-0.3		
			Sn	07 34 59.5	-5.6		
			Sg	07 35 15.0	-3.1		
			SMN	$M_L = 2.7$		0.4	0.010
			SME			0.4	0.030
			SMZ	$M_L = 3.1$		0.4	0.030
SNY	4.3	59	-Pg	07 34 39.4	1.6		
			Sg	07 35 35.9	-0.3		
			SMN	$M_L = 3.0$		0.6	0.030
			SME			1.0	0.020
TIY	5.3	250	ePg	07 34 56.4	0.6		
			Sg	07 36 05.5	-2.3		
			SMN	$M_L = 3.2$		0.8	0.020
			SME			1.0	0.030

JUN 8d 11h 05m $32.3 \pm 0.14s$, SD1.43 / 42
0.28 S $\pm 0.85km$, 125.08 E $\pm 1.04km$, h59 $\pm 1.44km$
Molucca Sea (269)

JUN 8d 11h 28m $21.3 \pm 0.07s$, SD1.02 / 35
14.72 S $\pm 0.93km$, 167.89 E $\pm 1.57km$, h62 $\pm 0.86km$
Vanuatu (New Hebrides) (186)

WHN	68.4	312	eP	11 39 19.5	0.5		
MDJ	68.6	332	eP	11 39 20.0	-0.1		
GYA	72.2	304	P	11 39 42.6	0.2		
BJI	72.6	321	eP	11 39 44.5	-0.3		
TIY	73.7	317	eP	11 39 51.0	0.1		
XAN	74.1	312	P	11 39 54.0	0.4		
KMI	74.8	302	+P	11 39 58.5	0.8		
LZH	78.8	312	eP	11 40 20.5	0.7		
GTA	83.1	314	eP	11 40 43.2	0.5		
WMQ	93.1	314	P	11 41 31.0	0.2		

JUN 8d 14h 56m $04.4 \pm 0.08s$, SD3.18 / 8
43.38 N $\pm 0.86km$, 87.42 E $\pm 0.76km$, h24 $\pm 0.13km$
Northern Xinjiang Province (332)
 $M_L 3.3 / 7$,

WMQ	0.5	26	-iPg	14 56 12.8	-1.0		
			Sg	14 56 19.0	-1.9		

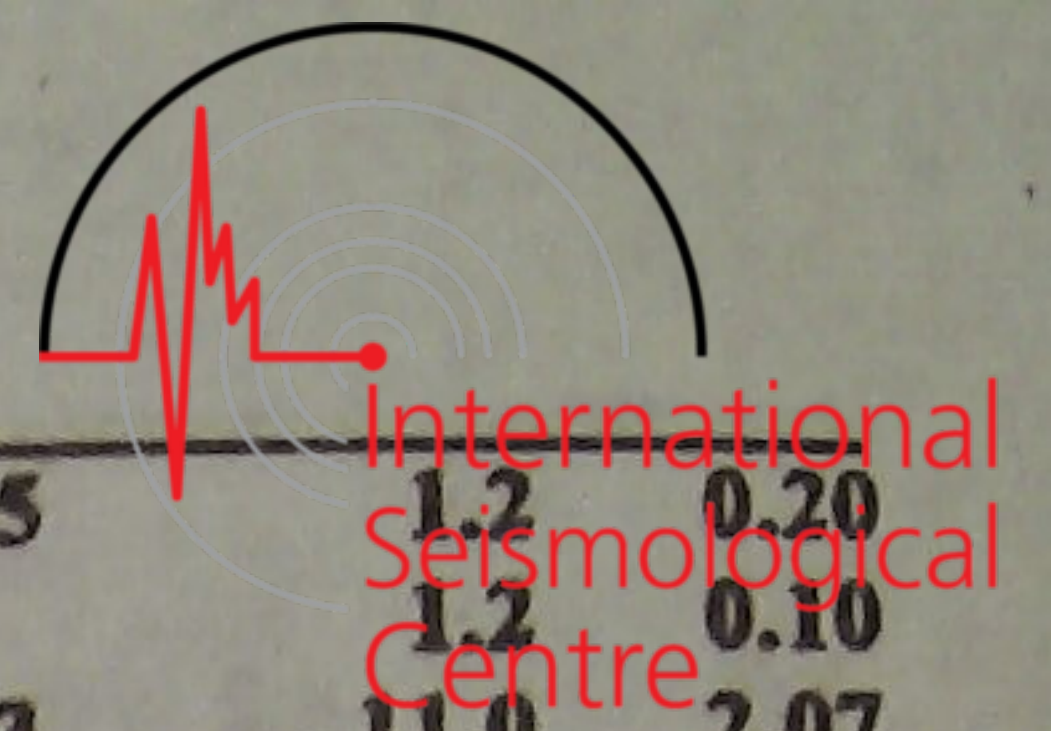
JUN 9d 00h 09m $48.6 \pm 0.06s$, SD1.20 / 51
28.34 N $\pm 1.78km$, 56.86 E $\pm 0.98km$, h27 $\pm 0.33km$
Southern Iran (353)
 $M_s 4.7 / 3$,

KSH	19.3	50	eP	00 14 13.0	-1.8		
			eS	00 17 44.0	-2.0		
			LN	$M_s = 4.9$		10.0	1.90
WMQ	29.1	50	P	00 15 49.4	-0.4		
			eS	00 20 36.0	-3.0		
			LZ	$M_s = 4.6$		22.0	1.64
GTA	37.0	61	P	00 16 58.8	0.3		
GYA	44.0	80	P	00 17 55.0	-1.2		
XAN	44.5	69	P	00 18 00.4	0.2		
BJI	49.6	60	eP	00 18 40.0	-0.2		
TIA	50.8	65	eP	00 18 48.9	-0.8		
CN2	56.0	54	-P	00 19 26.6	-1.4		
			pP	00 19 35.3	-1.1		
MDJ	58.8	53	eP	00 19 46.5	-1.4		

JUN 9d 00h 35m $33.3 \pm 0.07s$, SD0.90 / 56
6.06 S $\pm 0.71km$, 130.19 E $\pm 1.12km$, h130 $\pm 0.52km$
Banda Sea (280)
 $m_b 5.2 / 2$,

QZN	32.0	322	eP	00 41 49.6	-0.1		
SSE	37.9	347	P	00 42 40.4	0.2		
			PMZ	$m_b = 5.0$		0.5	0.014
NJ2	39.4	345	+P	00 42 53.5	1.1		
WHN	39.4	338	+P	00 42 54.0	1.4		
GYA	39.6	326	P	00 42 54.2	0.4		
			pP	00 43 23.0	0.6		
			S	00 48 41.2	-4.6		
CD2	44.6	327	eP	00 43 34.3	-0.6		
XAN	44.7	335	P	00 43 34.6	-0.8		
TIY	46.6	341	+iP	00 43 50.4	-0.1		
BJI	47.7	345	eP	00 43 58.5	-0.3		
SNY	48.0	353	eP	00 44 00.8	-0.9		

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LZH	48.7	331	eP	00 44 07.0	0.1		
CN2	49.8	356	eP	00 44 14.5	-0.9		
WMQ	62.7	327	P	00 45 47.5	0.1		

JUN 9d 06h 26m 52.8 ± 0.05s, SD1.60 / 6
 44.13 N ± 0.48km, 84.42 E ± 0.40km, h25 ± 0.19km
 Northern Xinjiang Province (332)
 M_L3.0 / 6,

WMQ	2.4	96	Pn	06 27 31.5	0.5		
			Sg	06 28 02.4	-5.7		
			SMN	M _L =2.6	0.5	0.070	
			SME		0.4	0.010	

JUN 9d 09h 40m 24.8 ± 0.18s, SD2.85 / 24
 35.39 N ± 1.35km, 99.49 E ± 1.31km, h8 ± 0.51km
 Qinghai Province (325)
 M_S3.8 / 4, M_L4.0 / 8,

LZH	3.6	78	Pn	09 41 24.5	3.0		
			Sn	09 42 09.5	3.4		
			Sg	09 42 17.5	-0.3		
			SMN	M _L =4.5	1.0	1.07	
			SME		1.0	1.50	
GTA	4.0	4	Pn	09 41 31.2	4.0		
			Sn	09 42 16.7	0.4		
			SMN	M _L =3.4	1.0	0.060	
			SME		1.0	0.11	
XAN	7.9	97	Pn	09 42 24.0	3.9		
			Sg	09 44 36.5	4.9		
			Sn	09 43 52.0	0.0		
			SMN	M _L =4.0	1.0	0.040	
			SME		1.0	0.040	

TIY	10.7	74	eP	09 43 01.4	0.1		
			LN	M _S =3.9	8.0	0.28	
			LE		10.0	0.29	
			LZ	M _S =3.9	12.0	0.72	
GYA	10.8	143	P	09 43 04.6	1.1		
HHC	11.0	57	eP	09 43 04.6	-0.7		
WMQ	12.4	316	P	09 43 20.0	-4.6		
			LE	M _S =3.9	8.0	0.30	
			LZ	M _S =4.0	8.0	0.45	
WHN	13.4	107	eP	09 43 36.0	-1.8		

JUN 9d 10h 12m 59.0 ± 0.13s, SD2.59 / 49
 35.58 N ± 1.30km, 99.48 E ± 1.31km, h9 ± 0.07km
 Qinghai Province (325)
 M_S4.1 / 14, M_L4.4 / 8,

LZH	3.6	81	Pn	10 13 58.0	2.8		
			Pg	10 14 06.0	3.9		
			Sn	10 14 41.0	1.6		
			Sg	10 14 52.0	0.9		
			SMN	M _L =4.8	1.0	2.13	
			SME		1.0	2.50	
GTA	3.8	4	Pn	10 14 03.2	4.6		
			Pg	10 14 09.6	3.0		
			Sn	10 14 51.0	5.4		
			Sg	10 15 03.0	4.0		
			SMN	M _L =4.3	1.0	0.53	
			SME		1.2	0.83	

CD2	5.9	141	ePn	10 14 31.3	4.7		
			Pg	10 14 48.4	5.7		
			Sg	10 16 05.1	2.1		
			SMN	M _L =3.9	1.2	0.10	
			SME		1.0	0.10	
			LZ	M _S =4.4	7.0	2.40	
XAN	7.9	99	Pn	10 14 56.7	2.1		
			Pg	10 15 22.5	3.9		
			Sn	10 16 20.7	-6.0		
			Sg	10 17 09.0	2.1		

			SMN	M _L =4.5	1.2	0.20	
			SME		1.2	0.10	
			LN	M _S =4.3	11.0	2.07	
BTO	9.7	56	eP	10 15 24.0	2.0		
			LN	M _S =3.9	13.0	0.50	
			LE		13.0	0.60	
			LZ	M _S =3.8	13.0	0.70	

TIY	10.6	75	eP	10 15 32.2	-2.5		
			LN	M _S =4.4	12.0	1.69	
			LZ	M _S =4.0	13.0	0.84	
GYA	11.0	144	P	10 15 40.0	0.3		
			S	10 17 50.0	6.8		
			LN	M _S =4.1	8.0	0.50	
			LE		8.0	0.40	

WMQ	12.2	316	+P	10 15 54.9	-1.7		
			S	10 18 12.0	-1.7		
			LE	M _S =4.2	7.0	0.51	
			LZ	M _S =4.0	12.0	0.76	
WHN	13.4	108	eP	10 16 08.0	-4.7		
			LE	M _S =4.2	10.0	0.60	

BJI	13.9	66	eP	10 16 20.0	1.0		
			LN	M _S =4.0	10.0	0.44	
TIA	14.3	82	eP	10 16 24.2	-0.1		
			LN	M _S =4.1	11.0	0.55	
QZN	18.9	148	eP	10 17 21.0	-1.0		
			eS	10 20 48.0	-1.4		

SNY	19.8	64	eP	10 17 30.9	-1.6		
CN2	21.5	60	eP	10 17 53.0	2.1		
			LN	M _S =4.2	20.0	0.60	
MDJ	24.6	59	eP	10 18 19.6	-1.6		

JUN 9d 12h 11m 49.8 ± 0.09s, SD1.72 / 30
 30.58 N ± 1.12km, 79.23 E ± 1.22km, h24 ± 0.02km
 Northern India (308)
 M_L4.2 / 1, m_b4.3 / 1,

GTA	19.0	57	eP	12 16 12.8	0.0		
CD2	21.1	83	eP	12 16 34.6	-0.5		
LZH	21.3	68	eP	12 16 36.5	-0.6		
			PMZ	m _b =4.3	2.5	0.034	
KMI	21.5	99	eP	12 16 39.0	-0.2		
GYA	24.4	93	P	12 17 08.6	0.4		
XAN	25.3	74	P	12 17 15.9	-0.5		

JUN 9d 13h 06m 60.0 ± 0.05s, SD1.59 / 8
 38.17 N ± 0.50km, 106.36 E ± 0.37km, h9 ± 0.02km
 Northern China (323)
 M_L3.4 / 5,

BTO	3.7	48	ePg	13 08 04.0	-2.0		
			Sg	13 08 54.8	-2.0		
TIY	4.8	94	ePg	13 08 26.2	0.9		
			SMN	M _L =3.2	0.8	0.040	
			SME		1.0	0.030	
HHC	4.8	55	Pg	13 08 26.4	0.9		
			Sg	13 09 27.2	-4.1		
GTA	5.3	286	Pg	13 08 33.6	0.4		
			SMN	M _L =3.1	0.8	0.020	
			SME		1.0	0.020	

JUN 9d 17h 06m 13.7 ± 0.13s, SD2.63 / 18
 39.29 N ± 1.67km, 105.85 E ± 1.20km, h7 ± 0.34km
 Northern China (323)
 M_L4.0 / 18,

BTO	3.5	67	ePn	17 07 08.7	0.3		
			Pg	17 07 15.3	0.5		
			Sn	17 07 50.6	-0.9		
			Sg	17 07 59.2	-2.9		
			SMN	M _L =3.5	0.4	0.18	
			SME		0.4	0.13	

LZH	3.6 207	SMZ	$M_L=3.5$	0.4	0.10
		Pg	17 07 19.5	2.4	
		Sg	17 08 07.0	1.3	
HHC	4.7 69	SMN	$M_L=4.0$	1.2	0.51
		SME		1.5	0.30
		ePn	17 07 25.2	0.4	
		Pg	17 07 36.6	0.8	
		Sn	17 08 17.8	-3.3	
		Sg	17 08 35.0	-4.4	
GTA	4.7 273	SMN	$M_L=4.1$	0.8	0.28
		SME		0.8	0.25
		Pn	17 07 26.8	1.6	
		Pg	17 07 37.6	1.3	
		Sn	17 08 23.4	1.6	
TIY	5.4 105	Sg	17 08 41.4	1.1	
		SMN	$M_L=3.7$	0.6	0.12
		SME		0.6	0.11
		+iPn	17 07 34.5	-0.6	
		iPg	17 07 50.8	1.8	
WHN	11.2 139	SMN	$M_L=3.9$	0.9	0.18
		SME		0.6	0.070
		P	17 08 54.2	-2.9	

NJ2	63.9 315	sP	03 21 16.0	-4.8	
		SMN	$m_B=5.9$	6.0	1.15
		-P	03 20 45.0	-0.3	
QZN	64.4 298	PMZ	$m_B=5.8$	9.0	1.20
		pP	03 21 13.6	1.3	
		S	03 29 11.0	1.4	
		-iP	03 20 49.0	0.7	
		pP	03 21 12.0	-3.3	
		sP	03 21 24.0	-4.1	
WHN	66.3 312	S	03 29 17.0	1.7	
		SMN	$m_B=5.7$	8.0	0.94
		sS	03 30 04.0	0.4	
		P	03 21 00.3	-0.1	
		PMZ	$m_B=6.1$	4.0	1.30
MDJ	66.3 332	pP	03 21 29.5	1.9	
		sP	03 21 36.0	-4.3	
		S	03 29 38.0	-0.3	
		SMN	$m_B=5.3$	8.0	0.40
		sS	03 30 24.0	-2.8	
DL2	66.4 323	-P	03 21 00.0	-0.5	
		pP	03 21 29.0	1.3	
		sP	03 21 40.0	-0.4	
		IS	03 29 46.0	6.2	
		SME	$m_B=5.6$	8.0	0.70
SNY	67.3 326	sS	03 30 29.0	2.0	
		LZ		24.0	1.20
		P	03 21 00.0	-1.3	
		PP	03 23 25.0	-5.4	
		S	03 29 38.0	-2.1	
TIA	67.5 318	LZ		24.0	0.85
		+P	03 21 04.5	-2.2	
		PMZ	$m_B=6.0$	5.0	1.18
		pP	03 21 32.0	-2.0	
		S	03 29 56.8	6.4	
CN2	67.7 329	-P	03 21 07.5	-0.9	
		S	03 29 52.0	-1.6	
		SMN	$m_B=5.4$	8.0	0.30
		SME		8.0	0.30
		-iP	03 21 09.0	-0.3	
GYA	70.2 304	PMZ		3.0	1.40
		pP	03 21 36.0	-0.5	
		sP	03 21 48.0	-1.2	
		S	03 30 00.0	4.7	
		SMN		18.0	0.60
BJI	70.4 321	SME		18.0	0.80
		-P	03 21 25.2	0.2	
		pP	03 21 53.4	1.1	
		sP	03 22 05.0	0.1	
		PP	03 24 02.2	-0.6	
TIY	71.5 317	S	03 30 29.0	3.8	
		SS	03 35 02.0	3.0	
		-P	03 21 25.5	-0.5	
		PMZ	$m_B=5.9$	5.0	1.05
		esP	03 22 00.0	-6.1	
XAN	72.0 312	eS	03 30 30.0	1.2	
		esS	03 31 12.0	-4.4	
		LZ		42.0	1.96
		-iP	03 21 33.4	0.9	
		PMZ	$m_B=6.1$	5.0	1.39
GZH	63.3 304	sP	03 22 09.0	-3.5	
		PP	03 24 10.0	-3.8	
		S	03 30 45.0	5.3	
SSE	61.8 316	sS	03 31 27.0	-1.8	
		LN		15.0	0.55
		LZ		24.0	1.21
QZH	60.1 309	-P	03 21 35.2	-0.4	
		PMZ	$m_B=6.0$	4.0	1.03
		pP	03 22 01.0	-2.1	

JUN 9d 17h 09m $44.9 \pm 0.05s$, SD0.73 / 34
 4.81 N $\pm 0.73km$, 127.91 E $\pm 1.42km$, h33 $\pm 0.04km$

Talau Islands (263)

QZN	22.6 310	eP	17 14 45.0	0.9	
WHN	28.6 335	eP	17 15 40.9	0.2	
GYA	29.6 319	P	17 15 50.0	0.4	
KMI	31.5 312	eP	17 16 06.5	0.0	
XAN	34.0 331	P	17 16 27.2	-1.1	
CD2	34.5 322	eP	17 16 32.2	-0.3	
BJI	36.6 345	eP	17 16 50.0	-0.5	
LZH	38.2 328	eP	17 17 04.5	0.7	
GTA	42.8 328	-iP	17 17 42.2	0.3	
WMQ	52.5 324	P	17 18 58.2	0.5	

JUN 10d 02h 06m $07.4 \pm 0.14s$, SD3.59 / 7
 25.27 N $\pm 1.44km$, 100.08 E $\pm 0.81km$, h13 $\pm 0.37km$

Yunnan Province (318)

$M_L 3.4 / 4$,

KMI	2.4 93	-Pg	02 06 50.5	0.2	
		Sg	02 07 20.5	-2.5	
		SMN	$M_L=3.5$	1.0	0.31
		SME		1.0	0.20
		LE		6.0	0.50

JUN 10d 03h 10m $21.4 \pm 0.09s$, SD0.94 / 104
 12.68 S $\pm 1.28km$, 166.84 E $\pm 1.31km$, h112 $\pm 0.58km$

Vanuatu (New Hebrides) (186)

$m_B 5.9 / 34$,

QZH	60.1 309	-P	03 20 19.0	-0.7	
		PMZ	$m_B=6.2$	4.0	1.30
		sP	03 20 58.0	-1.3	
		S	03 28 22.0	0.6	
		SMN	$m_B=5.5$	8.0	0.70
		sS	03 29 06.0	-3.2	
SSE	61.8 316	+P	03 20 30.0	-1.0	
		PMZ	$m_B=6.0$	4.0	0.87
		pP	03 20 59.8	1.9	
		PP	03 22 50.0	0.2	
		S	03 28 46.0	3.5	
		SMN	$m_B=5.7$	7.0	0.70
		SME		6.0	0.52
		sS	03 29 29.0	-1.5	
		LZ		18.0	0.81
GZH	63.3 304	-P	03 20 41.2	0.1	
		pP	03 21 07.5	-0.6	

Station	Mag	Depth (km)	Type	Time	Mag	Depth (km)	Type	Time	Mag	Depth (km)	Type	Time	Mag	Depth (km)	Type	Time
XAN	53.5	38	LN		$M_s = 5.2$	13.0	P	11 41 12.0	-2.5	Sichuan Province	CD2	1.6	198	-iPg	12 16 08.2	0.5
			LZ		$M_s = 4.9$	25.0	LN		$M_s = 5.3$		16.0	0.96	iSg	12 16 33.2	3.1	
			LE			15.0	0.81	SMN			$M_L = 3.7$	0.5	0.79			
WHN	54.9	45	P	11 41 24.5	-0.1	SME				0.5	0.86					
			pP	11 41 31.5	-0.7		LZH	3.6	354	Pn	12 16 37.0	1.6				
			S	11 49 02.0	-0.4		Pg	12 16 45.0	2.5							
			SME		$m_B = 5.6$		7.0	0.60	Sn	12 17 18.5	-1.6					
			LN		$M_s = 5.3$		20.0	1.70	Sg	12 17 32.5	0.4					
TIY	58.1	37	LZ		$M_s = 5.3$	18.0	2.50	SMN		$M_L = 4.0$	1.0	0.40				
			cP	11 41 46.2	-1.3	SME			1.0	0.42						
			pP	11 41 53.9	-1.0	XAN	4.1	67	+iPn	12 16 44.3	2.0					
			S	11 49 45.5	0.9	Pg	12 16 56.0	4.5								
			SME		$m_B = 5.4$	9.0	0.50	Sg	12 17 49.2	1.2						
BTO	58.7	33	LN		$M_s = 5.4$	15.0	1.55	GYA	6.3	161	Pn	12 17 16.4	3.9			
			LZ		$M_s = 5.1$	19.0	1.60	Sn	12 18 22.8	-4.3						
			eP	11 41 50.5	-1.0	Sg	12 19 03.0	6.2								
			pP	11 41 56.5	-2.4	SMN		$M_L = 3.9$	1.0	0.080						
			S	11 49 53.0	0.8	SME			1.0	0.080						
HHC	59.7	34	LN		$M_s = 5.4$	16.0	1.00	TIY	8.4	50	eP	12 17 42.2	-1.9			
			LE			16.0	1.00	SMN		$M_L = 4.4$	0.8	0.070				
			LZ		$M_s = 5.1$	16.0	1.20	SME			0.6	0.11				
			P	11 41 58.5	-0.1	WHN	8.8	100	P	12 17 49.0	0.6					
			S	11 50 09.0	3.6	S	12 19 24.5	-3.5								
TIA	60.1	41	LN		$M_s = 5.3$	13.0	0.62	SMN		$M_L = 4.2$	1.0	0.050				
			LE			13.0	0.60	JUN 10d 14h 00m 58.0 ± 0.20s, SD2.88 / 13								
			P	11 42 00.0	-1.3	43.22 N ± 0.84km, 80.22 E ± 1.19km, h18 ± 0.84km										
			S	11 50 10.8	0.1	Alma-Ata region (330)										
			LZ		$M_s = 4.9$	16.0	0.70	WMQ	5.5	81	ePn	14 02 23.6	4.3			
SSE	60.1	48	Pg	14 02 41.7	7.0	GTA	15.2	98	eP	14 04 32.6	-1.3					
			eP	11 42 01.5	-0.1		TIY	25.0	92	eP	14 06 23.6	0.7				
			pP	11 42 07.0	-2.1		JUN 10d 21h 11m 16.0 ± 0.08s, SD1.47 / 45									
			S	11 50 12.0	0.7		39.25 N ± 1.43km, 71.57 E ± 0.90km, h36 ± 0.16km									
			ScS	11 51 46.0	-0.3		Afghanistan-USSR border region (717)									
BJI	61.8	37	eSS	11 54 14.0	4.7	KSH	3.4	84	eP	21 12 11.0	3.1					
			LE		$M_s = 5.2$		13.0	0.66	LN		$M_s = 4.8$	8.0	22.0			
			LZ		$M_s = 5.2$		17.0	1.52	WMQ	12.9	64	-P	21 14 19.0	-1.1		
			eP	11 42 11.5	-1.5		S	21 16 39.5	-3.4							
			epP	11 42 19.5	-1.1		LN		$M_s = 4.2$	8.0	0.45					
DL2	64.6	41	eS	11 50 35.0	1.2	GTA	21.8	81	eP	21 16 06.4	-0.9					
			LN		$M_s = 5.2$		13.0	0.75	LZH	25.7	87	eP	21 16 47.0	2.3		
			LZ		$M_s = 4.9$		18.0	0.83	CD2	27.5	98	eP	21 17 01.0	-0.6		
			P	11 42 31.0	-0.1		XAN	30.3	88	P	21 17 24.8	-1.5				
			pP	11 42 37.0	-1.8		TIY	31.8	80	P	21 17 41.8	1.6				
SNY	67.4	39	S	11 51 05.0	-2.0	WHN	35.9	91	eP	21 18 17.5	2.7					
			LN		$M_s = 5.5$		18.0	1.80	SSE	40.9	86	eP	21 19 00.0	2.9		
			+P	11 42 48.0	-1.3		JUN 11d 00h 34m 32.6 ± 0.09s, SD2.37 / 14									
			pP	11 42 55.2	-1.7		40.68 N ± 0.93km, 122.58 E ± 0.83km, h5 ± 0.33km									
			S	11 51 43.0	1.4		North-Eastern China (658)									
CN2	69.6	38	ScS	11 52 44.0	2.6	SNY	1.4	33	+iPn	00 34 54.6	-4.1					
			LN		$M_s = 5.3$		20.0	1.21	Pg	00 34 55.6	-1.2					
			LZ		$M_s = 5.0$		20.0	0.91	Sg	00 35 12.4	-3.2					
			+P	11 43 02.2	-0.9		SMN		$M_L = 3.4$	0.4	0.62					
			pP	11 43 09.2	-1.4		SME			0.4	0.59					
MDJ	72.6	39	eS	11 52 15.0	5.6	DL2	1.9	203	Pg	00 35 07.3	0.8					
			LZ		$M_s = 5.1$		16.0	0.90	JUN 10d 12h 15m 38.6 ± 0.12s, SD3.11 / 25							
			eP	11 43 20.0	-1.1		32.48 N ± 1.26km, 104.35 E ± 1.12km, h9 ± 0.25km									
			pP	11 43 28.3	-0.3											
			sP	11 43 36.0	4.1											

Station	Mag	Depth (km)	Type	Time	Mag	Depth (km)	Type	Time	Mag	Depth (km)	Type	Time
<p>JUN 11d 02h 50m 01.6 ± 0.11s, SD1.22 / 77 5.90 S ± 1.12km, 151.14 E ± 1.39km, h36 ± 0.46km New Britain region (192) M_s4.8 / 6, m_b5.8 / 2,</p>												
CN2	3.8	33	Sg	00 35 32.3	-0.4							
			SMN			0.5	0.82					
			SME			0.5	0.72					
			ePg	00 35 39.6	0.3							
			eSg	00 36 28.2	-2.7							
			SMN			0.8	0.10					
			SME			0.8	0.090					
MDJ	6.5	50	ePn	00 36 12.2	3.1							
<p>JUN 11d 12h 17m 26.5 ± 0.13s, SD1.25 / 78 14.98 S ± 3.02km, 173.48 W ± 1.88km, h35 ± 0.22km Tonga (173) M_s5.8 / 29, m_b6.1 / 16,</p>												
QZH	44.1	315	+iP	02 58 09.8	1.4							
			LZ			18.0	0.73					
SSE	46.6	324	+P	02 58 29.5	0.9							
			PMZ			1.0	0.025					
			LZ			20.0	0.93					
GZH	46.8	309	-P	02 58 32.0	1.6							
NJ2	48.7	323	-P	02 58 46.2	1.4							
			LE			10.0	0.20					
WHN	50.5	318	eP	02 59 00.5	1.5							
DL2	52.3	331	eP	02 59 14.0	1.7							
			pP	02 59 25.0	2.6							
			LZ			18.0	0.60					
TIA	52.6	325	eP	02 59 13.8	-1.1							
			LZ			25.0	0.73					
GYA	53.8	309	P	02 59 24.4	1.0							
MDJ	53.9	341	eP	02 59 22.0	-2.2							
			S	03 06 54.0	-0.4							
			LE			20.0	0.90					
BJI	55.9	328	eP	02 59 38.0	-0.9							
			eS	03 07 25.0	2.3							
			LZ			18.0	0.59					
KMI	56.2	305	+P	02 59 43.0	1.4							
TIY	56.4	323	+P	02 59 43.1	0.6							
			eS	03 07 32.0	2.7							
			LN			19.0	1.29					
			LZ			21.0	1.14					
CD2	58.2	312	P	02 59 55.4	0.1							
LZH	60.9	317	eP	03 00 13.5	-0.3							
GTA	65.4	318	eP	03 00 42.4	-0.9							
LSA	67.5	305	P	03 00 53.6	-3.7							
WMQ	75.4	318	P	03 01 44.0	-0.4							
			LZ			20.0	0.39					
KSH	82.4	311	eP	03 02 23.0	0.3							
			eS	03 12 34.0	-1.6							
<p>JUN 11d 02h 50m 01.6 ± 0.11s, SD1.22 / 77 5.90 S ± 1.12km, 151.14 E ± 1.39km, h36 ± 0.46km New Britain region (192) M_s4.8 / 6, m_b5.8 / 2,</p>												
CN2	80.7	320	LE									
			-P	12 29 37.0	-1.6							
			PMZ									
			pP	12 29 50.0	1.6							
			eS	12 39 41.0	-1.8							
			SMN						10.0	1.20		
			SME						10.0	1.70		
			LE						20.0	3.10		
DL2	80.8	314	eP	12 29 40.0	0.8							
			pP	12 29 52.0	2.9							
			eS	12 39 45.0	1.0							
			SMN						11.0	3.03		
			SME						11.0	1.83		
			LN						18.0	1.80		
			LE						18.0	1.80		
SNY	80.9	318	+P	12 29 39.2	-0.4							
			sP	12 29 55.0	1.5							
			S	12 39 42.0	-1.2							
			LN						34.0	2.77		
			LE						36.0	4.99		
			LZ						38.0	6.77		
GZH	80.9	297	+P	12 29 40.0	0.3							
			S	12 39 47.0	3.5							
			LZ						38.0	5.60		
QZN	82.7	292	eP	12 29 50.0	1.2							
			PP	12 33 04.0	4.4							
			eS	12 40 02.0	-1.0							
WHN	82.8	304	P	12 29 49.0	-0.3							
			sP	12 30 04.0	0.6							
			S	12 40 02.0	-0.4							
			SMN						12.0	2.00		
			LZ						20.0	2.50		
TIA	82.9	310	eP	12 29 50.2	0.4							
			sP	12 30 07.2	3.4							
			S	12 40 04.0	0.7							
			SMN						11.0	1.50		
			LE						23.0	4.31		
BJI	85.1	313	eP	12 30 01.0	-0.1							
			epP	12 30 14.0	2.9							
			esP	12 30 19.0	3.9							
			eSKS	12 40 20.0	1.5							
			eSS	12 46 00.0	-2.8							
			LE						20.0	1.58		
			LZ						27.0	3.86		
TIY	86.9	310	+iP	12 30 11.0	1.0							
			sP	12 30 24.0	0.1							
			PP	12 33 39.5	5.0							
			PPMZ						8.0	0.74		
			SKS	12 40 33.0	2.6							
			LN						20.0	2.25		
			LE						24.0	4.70		
			LZ						25.0	5.38		
GYA	87.8	298	P	12 30 14.0	-0.2							
			sP	12 30 29.0	0.9							
			SKS	12 40 39.0	3.1							
			S	12 40 56.0	5.0							
			LZ						38.0	4.20		
XAN	88.3	306	P	12 30 17.6	0.9							
			sP	12 30 30.5	-0.3							
			SKS	12 40 42.0	2.7							
			sS	12 41 09.0	-5.6							
			LE						16.0	0.95		
HHC	88.7	313	+P	12 30 19.5	1.0							
			sP	12 30 32.0	-0.5							
			SKS	12 40 43.0	1.4							
			S	12 41 04.0	4.5							
			SMN						10.0	2.10		
			SME						11.0	1.70		



		LN	$M_s = 5.4$	17.0	0.58
		LE		19.0	0.67
BTO	89.7 312	+P	12 30 24.0	0.7	
		sP	12 30 38.0	0.7	
		SKS	12 40 48.0	0.2	
		iS	12 41 12.0	1.2	
		LN	$M_s = 5.8$	18.0	1.20
		LE		18.0	1.40
KMI	90.8 296	eP	12 30 29.0	0.5	
		sP	12 30 42.0	-0.4	
		eSKS	12 40 59.0	4.8	
		S	12 41 24.0	5.5	
		LE	$M_s = 5.8$	20.0	2.27
		LZ	$M_s = 5.7$	38.0	5.51
GTA	96.9 309	eP	12 30 56.4	0.2	
		SKS	12 41 25.0	-2.5	
		LE	$M_s = 6.0$	21.0	3.60
		LZ	$M_s = 6.0$	22.0	5.06

JUN 11d 19h 31m $07.3 \pm 0.13s$, $SD1.30 / 42$
 $18.53 S \pm 2.12km$, $176.24 W \pm 1.27km$, $h323 \pm 1.49km$
 Fiji region (181)

QZH	76.7 302	eP	19 42 26.6	0.8	
CN2	81.8 321	+P	19 42 50.6	-1.9	
WHN	82.6 305	eP	19 42 57.2	0.3	
BJI	85.7 315	eP	19 43 11.0	-1.0	
GYA	87.1 299	P	19 43 20.0	0.8	
TIY	87.2 311	eP	19 43 19.4	-0.1	
XAN	88.3 307	+P	19 43 25.2	0.7	
KMI	89.9 296	-P	19 43 34.0	1.5	
GTA	97.0 309	eP	19 44 04.0	-0.9	

JUN 12d 00h 47m $21.9 \pm 0.05s$, $SD0.90 / 48$
 $44.64 N \pm 1.64km$, $149.75 E \pm 1.07km$, $h48 \pm 0.66km$
 Kurile Islands (221)

CN2	17.4 276	+P	00 51 24.8	1.4	
SNY	19.2 271	eP	00 51 44.6	-0.7	
BJI	25.1 271	eP	00 52 44.0	-0.3	
TIA	26.1 263	eP	00 52 53.6	0.3	
WHN	31.1 255	eP	00 53 36.0	-2.5	
XAN	33.0 266	P	00 53 54.5	-0.5	
LZH	35.6 272	eP	00 54 18.0	0.5	
GTA	37.0 280	+iP	00 54 29.5	0.4	
CD2	38.4 265	eP	00 54 40.8	0.4	
GYA	38.9 257	P	00 54 45.8	0.3	
WMQ	43.5 292	P	00 55 23.5	0.6	

JUN 12d 03h 09m $44.0 \pm 0.07s$, $SD1.21 / 64$
 $33.43 N \pm 1.18km$, $138.23 E \pm 1.43km$, $h294 \pm 0.71km$
 South of Honshu (211)
 $m_b 5.0 / 2,$

SNY	14.3 310	-iP	03 12 55.8	0.0	
DL2	14.5 297	P	03 12 57.3	-0.5	
SSE	14.6 265	P	03 13 00.8	1.4	
TIA	17.6 285	eP	03 13 31.1	-0.3	
BJI	18.8 297	eP	03 13 43.0	-1.5	
WHN	20.5 268	+iP	03 14 03.2	2.8	
		PMZ	$m_b = 5.3$	0.6	0.080
TIY	21.4 289	eP	03 14 10.8	1.1	
HHC	22.5 297	eP	03 14 19.4	-0.6	
BTO	23.6 296	P	03 14 30.0	-0.5	
GYA	28.1 264	P	03 15 11.6	-0.5	
		S	03 19 32.4	-1.6	
CD2	29.2 275	P	03 15 20.6	-0.7	
GTA	31.3 292	-iP	03 15 39.0	-0.8	
WMQ	40.3 300	eP	03 16 56.0	1.3	

JUN 12d 07h 17m $07.1 \pm 0.10s$, $SD2.41 / 30$

$38.95 N \pm 1.36km$, $74.79 E \pm 1.19km$, $h20 \pm 0.36km$
 Tadjikistan-Xinjiang border region (719)
 $M_s 4.2 / 3$, $M_L 4.3 / 3$,

KSH	1.0 57	+iPg	07 17 27.0	1.0	
		Sg	07 17 45.0	4.7	
		SME			3.0 37.5
WMQ	10.8 59	P	07 19 43.5	-1.3	
		S	07 21 45.5	-0.7	
		LN	$M_s = 4.2$		5.0 0.46
GTA	19.4 81	eP	07 21 35.4	0.3	
CD2	25.0 100	eP	07 22 33.6	2.1	

JUN 12d 10h 15m $46.6 \pm 0.10s$, $SD1.53 / 76$
 $28.58 N \pm 1.43km$, $82.37 E \pm 1.20km$, $h32 \pm 0.08km$
 Nepal-India border region (309)
 $M_s 4.7 / 24$, $M_L 4.7 / 1$, $m_b 5.0 / 1$,

LSA	7.8 80	Pn	10 17 38.2	0.0	
		Sn	10 19 04.0	-2.5	
		LN	$M_s = 4.5$		7.0 2.14
KSH	12.1 336	eP	10 18 40.0	-0.5	
		eS	10 20 54.0	-2.0	
		LE	$M_s = 4.7$		10.0 2.80
WMQ	15.8 14	eP	10 19 26.6	-1.8	
		eS	10 22 18.5	-4.2	
		SS	10 22 40.0	-0.6	
		LN	$M_s = 4.8$		12.0 2.36
		LE			11.0 0.94
		LZ	$M_s = 4.6$		16.0 2.63
GTA	18.0 49	eP	10 19 53.2	-3.4	
		LE	$M_s = 4.6$		11.5 1.11
		LZ	$M_s = 4.6$		12.0 1.57
KMI	18.5 96	+P	10 20 03.0	0.4	
		S	10 23 30.0	6.2	
		LE	$M_s = 4.4$		14.0 0.96
CD2	18.7 78	P	10 20 02.6	-2.5	
		LE	$M_s = 5.0$		9.0 2.09
LZH	19.6 62	eP	10 20 14.0	-1.3	
		PMZ	$m_b = 4.7$		2.0 0.073
		LE	$M_s = 4.7$		9.0 1.12
GYA	21.6 90	+P	10 20 36.6	0.1	
		pP	10 20 42.0	-3.1	
		S	10 24 34.0	5.3	
		ScP	10 28 14.6	4.1	
XAN	23.3 70	P	10 20 52.8	0.0	
		LN	$M_s = 5.0$		10.0 0.64
		LE			10.0 1.50
BTO	25.6 55	P	10 21 16.0	0.8	
		esP	10 21 25.0	-2.9	
		eS	10 25 40.0	0.9	
		LN	$M_s = 4.8$		12.0 0.50
		LE			12.0 1.00
		LZ	$M_s = 4.5$		12.0 0.80
TIY	26.7 62	eP	10 21 25.4	0.4	
		LE	$M_s = 4.8$		9.0 0.73
		LZ	$M_s = 4.7$		13.0 1.20
HHC	26.8 55	eP	10 21 27.5	1.3	
		LN	$M_s = 4.7$		13.0 0.59
		LE			13.0 0.60
WHN	27.8 78	eP	10 21 36.2	0.7	
		pP	10 21 40.0	-4.4	
		eS	10 26 16.0	0.9	
		LE	$M_s = 4.8$		8.0 0.60
BJI	30.0 59	eP	10 21 55.5	0.7	
		LN	$M_s = 4.8$		10.0 0.39
		LE			11.0 0.57
		LZ	$M_s = 4.8$		12.0 1.20
TIA	30.2 66	eP	10 21 56.4	-0.2	
SSE	33.7 76	+P	10 22 28.2	1.4	

			PMZ	$m_b = 5.1$	0.8	0.025
			eS	10 27 50.0	3.2	
			LE	$M_s = 4.5$	10.0	0.29
			LZ	$M_s = 4.6$	14.0	0.88
SNY	35.8	57	+iP	10 22 46.2	0.7	
CN2	37.5	54	+P	10 23 00.0	0.5	

JUN 12d 13h 23m $30.9 \pm 0.10s$, SD1.15 / 66
 10.74 S $\pm 1.72km$, 165.13 E $\pm 1.64km$, h62 $\pm 1.02km$
 Santa Cruz Islands region (183)
 $m_b 5.6 / 2$,

SSE	59.2	316	P	13 33 29.0	0.3	
			esS	13 41 52.0	-4.3	
GZH	60.8	304	eP	13 33 41.0	1.3	
NJ2	61.4	316	-P	13 33 43.2	-0.3	
WHN	63.7	312	eP	13 33 59.2	0.1	
TIA	65.0	318	eP	13 34 06.8	-0.5	
CN2	65.2	329	+P	13 34 07.6	-0.9	
GYA	67.7	304	P	13 34 25.0	0.1	
BJI	67.9	321	eP	13 34 25.0	-0.5	
TIY	68.9	317	eP	13 34 32.0	-0.2	
			eS	13 43 30.0	-0.4	
XAN	69.5	313	P	13 34 35.0	-0.5	
KMI	70.4	302	+P	13 34 42.5	0.8	
			PMZ	$m_b = 5.8$	4.0	0.50
			pP	13 34 56.0	-0.9	
			eS	13 43 54.0	5.4	
CD2	71.9	307	eP	13 34 49.8	-0.6	
BTO	72.1	319	eP	13 34 50.0	-1.2	
LZH	74.1	312	eP	13 35 04.0	0.7	
GTA	78.4	314	+P	13 35 28.2	0.6	
WMQ	88.4	315	P	13 36 18.5	-0.1	

JUN 12d 13h 35m $11.8 \pm 0.07s$, SD0.85 / 70
 10.72 S $\pm 1.19km$, 165.18 E $\pm 1.34km$, h45 $\pm 0.43km$
 Santa Cruz Islands region (183)
 $M_s 6.0 / 2$, $m_b 5.6 / 1$,

SSE	59.2	316	+P	13 45 11.5	-0.1	
GZH	60.8	304	-iP	13 45 23.6	1.0	
NJ2	61.4	316	+P	13 45 26.0	-0.3	
QZN	62.0	298	P	13 45 31.4	0.8	
WHN	63.8	312	eP	13 45 41.0	-1.0	
DL2	63.9	323	eP	13 45 42.0	-0.9	
CN2	65.2	329	-iP	13 45 51.0	-0.3	
GYA	67.8	304	-P	13 46 08.4	0.5	
BJI	67.9	321	eP	13 46 08.0	-0.4	
TIY	68.9	317	eP	13 46 15.0	-0.1	
XAN	69.5	313	+iP	13 46 18.4	0.0	
KMI	70.5	301	+P	13 46 25.0	0.3	
			pP	13 46 38.0	1.7	
			S	13 55 33.0	1.4	
			LN	$M_s = 5.4$	14.0	0.96
CD2	72.0	307	eP	13 46 35.2	1.8	
BTO	72.1	319	P	13 46 34.0	-0.1	
LZH	74.1	312	eP	13 46 46.5	0.2	
			PMZ	$m_b = 5.6$	2.0	0.15
GTA	78.4	314	-iP	13 47 11.4	0.8	

JUN 12d 13h 39m $37.1 \pm 0.11s$, SD1.16 / 96
 10.69 S $\pm 1.54km$, 165.24 E $\pm 1.91km$, h16 $\pm 0.45km$
 Santa Cruz Islands region (183)
 $M_s 6.5 / 53$, $m_b 6.4 / 34$,

QZH	57.6	309	+P	13 49 30.0	0.5	
			pP	13 49 36.5	0.5	
			S	13 57 28.0	3.5	
			SMN	$m_b = 6.1$	8.0	1.98
			LN	$M_s = 6.4$	17.0	17.4
SSE	59.2	316	+P	13 49 40.5	-0.2	

			PcP	13 50 26.0	-1.9	
			S	13 57 51.0	5.4	
			esS	13 58 00.0	2.3	
			LN	$M_b = 6.4$	15.0	12.5
			LE		14.0	4.47
			LZ	$M_b = 6.4$	20.0	32.4
GZH	60.9	304	eP	13 49 52.0	0.1	
			S	13 58 08.0	1.5	
			LZ	$M_b = 6.4$	22.0	34.0
NJ2	61.4	316	+P	13 49 55.0	-0.5	
			PMZ	$m_b = 6.5$	9.0	5.10
			S	13 58 20.0	6.7	
			LN	$M_b = 6.5$	15.0	11.3
			LE		15.0	10.8
			LN	$M_b = 6.3$	15.0	9.53
QZN	62.1	298	-P	13 50 01.6	1.6	
			PP	13 52 18.0	0.0	
			ScP	13 54 44.0	5.1	
			S	13 58 25.0	3.3	
			esS	13 58 36.0	2.2	
			LE	$M_b = 6.6$	20.0	24.3
WHN	63.8	312	+P	13 50 11.5	0.2	
			PMZ	$m_b = 6.3$	9.0	3.90
			S	13 58 43.0	-0.1	
			LN	$M_b = 6.3$	16.0	10.5
			LZ	$M_b = 6.4$	20.0	24.2
DL2	63.9	323	eP	13 50 13.0	1.0	
			S	13 58 50.0	5.5	
			SMN		16.0	16.1
			LZ	$M_b = 6.3$	20.0	19.3
SNY	64.8	327	+iP	13 50 17.0	-0.7	
			PMZ		14.0	4.72
			iS	13 59 00.0	3.6	
			SMN		24.0	11.7
			SME		20.0	7.18
			LN	$M_b = 6.6$	15.0	13.8
			LE		16.0	10.2
			LZ	$M_b = 6.3$	17.0	18.0
TIA	65.0	318	eP	13 50 18.0	-1.4	
			PMZ	$m_b = 6.2$	9.5	2.80
			S	13 59 03.0	4.7	
			LN	$M_b = 6.6$	16.0	15.5
			LE		18.0	16.5
			LZ	$M_b = 6.1$	18.0	11.9
CN2	65.2	329	+P	13 50 19.0	-1.4	
			eS	13 58 59.0	-2.6	
			LE	$M_b = 6.8$	16.0	29.5
GYA	67.8	304	P	13 50 36.6	-0.6	
			pP	13 50 47.0	3.3	
			PP	13 53 14.0	6.4	
			LN	$M_b = 6.5$	18.0	12.7
			LE		18.0	10.7
BJI	67.9	321	eP	13 50 36.5	-1.1	
			PMZ	$m_b = 6.4$	9.0	3.93
			eS	13 59 40.0	5.6	
			LN	$M_b = 6.7$	16.0	15.7
			LE		17.0	19.6
			LZ	$M_b = 6.3$	32.0	28.7
TIY	69.0	317	+P	13 50 44.7	0.3	
			PMZ	$m_b = 6.4$	8.5	4.31
			S	13 59 52.0	6.1	
			LN	$M_b = 6.6$	17.0	16.6
			LE		12.0	3.93
			LZ	$M_b = 6.5$	23.0	29.8
XAN	69.5	312	+P	13 50 46.0	-1.7	
			PMZ	$m_b = 6.6$	8.0	5.50
			S	13 59 50.0	-2.4	
			LN	$M_b = 6.5$	18.0	10.7



TIA	65.3 318	eP	18 17 54.8	-0.6			Southern Xinjiang Province				
		eS	18 26 30.5	-4.6			$M_L 3.2 / 4,$				
		LN		$M_S = 5.6$	17.0	1.40	WMQ	1.7 353	Pg	19 55 08.6	0.9
		LE			17.0	1.40			Sg	19 55 32.1	0.6
		LZ		$M_S = 5.2$	17.0	1.40			SMN	$M_L = 3.3$	0.8 0.32
CN2	65.4 329	+P	18 17 55.0	-1.3			JUN 12d 22h 03m $04.2 \pm 0.05s, SD0.85 / 28$				
		PMZ		$m_B = 5.7$	5.0	0.50	$55.60 N \pm 1.68km, 154.71 W \pm 0.89km, h35 \pm 0.50km$				
		pP	18 18 04.5	-2.1			South of Alaska (17)				
		eS	18 26 37.0	0.1			CN2	50.2 292	+P	22 11 58.0	-1.0
		LN		$M_S = 5.7$	10.0	1.50	SNY	52.5 291	-P	22 12 16.9	0.1
GYA	68.1 304	P	18 18 12.6	-0.6			XAN	66.0 295	P	22 13 49.3	-0.8
		sP	18 18 29.0	1.4			GTA	66.2 305	P	22 13 50.6	-0.9
		S	18 27 12.0	4.5			WMQ	67.8 316	P	22 14 01.9	0.4
		SS	18 31 38.0	6.5			CD2	71.1 297	eP	22 14 22.0	0.1
		LZ		$M_S = 5.2$	20.0	1.50					
BJI	68.1 321	eP	18 18 13.0	-0.5			JUN 13d 01h 30m $09.3 \pm 0.05s, SD0.81 / 22$				
		eS	18 27 12.0	2.2			$10.77 S \pm 1.02km, 165.16 E \pm 0.97km, h33 \pm 0.52km$				
		LN		$M_S = 5.2$	16.0	0.74	Santa Cruz Islands region (183)				
TIY	69.2 317	LZ		$M_S = 5.2$	22.0	1.56	NJ2	61.4 316	eP	01 40 25.0	-0.2
		eP	18 18 17.2	-3.1			CN2	65.2 329	eP	01 40 50.0	-0.2
		eS	18 27 19.0	-3.8			GYA	67.8 304	P	01 41 07.0	0.3
XAN	69.8 312	LN		$M_S = 5.0$	13.0	0.40	BJI	67.9 321	eP	01 41 07.0	-0.3
		P	18 18 22.4	-1.2			XAN	69.5 313	P	01 41 17.2	-0.1
		S	18 27 25.0	-2.8			GTA	78.5 314	eP	01 42 10.2	0.7
HHC	71.5 320	LN		$M_S = 5.5$	16.0	1.44					
		P	18 18 34.5	0.4			JUN 13d 19h 14m $13.6 \pm 0.10s, SD4.33 / 6$				
		pP	18 18 39.0	-5.2			$44.33 N \pm 0.83km, 81.77 E \pm 0.81km, h18 \pm 0.34km$				
CD2	72.2 307	SMN		$m_B = 5.7$	8.0	0.56	Northern Xinjiang Province (332)				
		LN		$M_S = 5.4$	15.0	1.11	$M_L 3.0 / 6,$				
		eP	18 18 38.4	-0.1			WMQ	4.3 95	ePn	19 15 23.8	4.9
BTO	72.3 319	S	18 28 00.0	3.5				Pg	19 15 33.5	3.7	
		LN		$M_S = 5.5$	14.0	1.12			Sn	19 16 11.2	0.6
		P	18 18 39.0	-0.2					SMN	$M_L = 2.9$	0.5 0.020
		esP	18 18 53.5	-0.1					SME		0.5 0.020
		PP	18 21 20.5	-0.4							
LZH	74.4 312	S	18 27 59.0	1.4			JUN 14d 02h 27m $05.5 \pm 0.05s, SD1.07 / 54$				
		eSS	18 32 40.0	2.0			$50.03 N \pm 0.75km, 78.87 E \pm 0.64km, h0 \pm km$				
		LN		$M_S = 5.6$	17.0	1.20	Eastern Kazakhstan (329)				
		LE			17.0	1.10	$M_L 4.9 / 5, m_B 5.4 / 1,$				
		LZ		$M_S = 5.3$	17.0	1.40	WMQ	8.7 132	P	02 29 15.0	-0.3
GTA	78.7 314	eP	18 18 52.0	0.6				S	02 30 55.8	1.1	
		PMZ		$m_B = 5.6$	2.5	0.17			SMN	$M_L = 4.9$	0.8 0.24
		eS	18 28 23.0	0.3					SME		1.0 0.26
		+P	18 19 15.8	0.2			CD2	26.7 126	P	02 32 49.2	0.7
		S	18 29 14.0	6.3			TIY	26.9 104	eP	02 32 52.4	1.8
WMQ	88.7 315	LN		$M_S = 5.5$	16.0	1.02	XAN	27.2 115	P	02 32 53.5	0.3
		LZ		$M_S = 5.4$	20.0	1.75	BJI	27.9 97	eP	02 33 00.0	0.3
		P	18 20 06.4	-0.1			GYA	31.8 127	+P	02 33 34.4	0.2
		pP	18 20 19.5	2.7					PcP	02 36 25.4	0.4
		PP	18 23 39.0	2.2			CN2	32.0 83	eP	02 33 35.0	-1.0
KSH	96.4 309	SKS	18 30 34.0	4.6			WHN	32.9 113	P	02 33 44.0	0.1
		S	18 30 52.0	4.5			SSE	36.7 105	eP	02 34 16.5	0.1
		LZ		$M_S = 5.2$	20.0	1.03	QZN	39.6 130	-P	02 34 41.2	0.6
JUN 12d 18h 13m $01.6 \pm 0.07s, SD1.13 / 25$ $10.83 S \pm 1.33km, 165.26 E \pm 1.11km, h36 \pm 0.61km$ Santa Cruz Islands region (183)		eP	18 20 47.0	5.0			JUN 14d 02h 42m $59.1 \pm 0.07s, SD0.88 / 67$				
		SKS	18 31 20.0	7.0			$10.78 S \pm 0.99km, 165.19 E \pm 1.15km, h42 \pm 0.63km$				
		LE		$M_S = 5.6$	12.0	0.70	Santa Cruz Islands region (183)				
							$M_S 5.0 / 4, m_B 5.1 / 1,$				
							QZH	57.7 309	eP	02 52 48.5	0.5
WHN	63.9 312	+P	18 23 33.2	-0.4							
		+P	18 23 42.8	0.0			SSE	59.3 316	+P	02 52 59.2	-0.2
		eP	18 24 00.0	0.1					PMZ	$m_B = 5.1$	0.8 0.021
		P	18 24 10.3	0.4					pP	02 53 08.0	-2.6
		eP	18 24 25.8	1.0					eS	03 01 04.0	1.1
JUN 12d 19h 54m $36.7 \pm 0.07s, SD2.34 / 6$ $42.08 N \pm 0.91km, 88.01 E \pm 0.55km, h7 \pm 0.74km$		LZ		$M_S = 5.4$	20.0	1.75			LZ	$M_S = 4.8$	18.0 0.63
		P	18 20 06.4	-0.1			NJ2	61.4 316	eP	02 53 14.0	-0.1
		pP	18 20 19.5	2.7			QZN	62.1 298	eP	02 53 17.0	-1.4
		PP	18 23 39.0	2.2					eS	03 01 37.0	-1.7
		SKS	18 30 34.0	4.6							



WHN	63.8	312	-P	02 53 30.0	0.2		
DL2	63.9	323	eP	02 53 30.0	-0.7		
			S	03 02 04.0	3.3		
			LZ		$M_s=4.8$	16.0	0.58
SNY	64.8	327	eP	02 53 34.7	-1.7		
CN2	65.2	329	+P	02 53 38.5	-0.6		
			sP	02 53 56.0	0.9		
			eS	03 02 22.0	4.1		
			LN		$M_s=4.9$	15.0	0.40
			LZ		$M_s=4.8$	18.0	0.60
GYA	67.8	304	-P	02 53 56.0	0.4		
BJI	67.9	321	eP	02 53 55.5	-0.7		
			eS	03 02 55.5	4.9		
TIY	69.0	317	+P	02 54 03.2	0.3		
			eS	03 03 06.0	2.6		
			LN		$M_s=5.1$	16.0	0.52
			LZ		$M_s=5.0$	24.0	1.08
XAN	69.5	313	+P	02 54 05.6	-0.6		
KMI	70.5	302	-P	02 54 13.5	1.1		
			pP	02 54 26.5	3.0		
			LZ		$M_s=4.7$	12.0	0.26
CD2	72.0	307	P	02 54 21.6	0.5		
BTO	72.1	319	eP	02 54 23.0	1.1		
LZH	74.2	312	eP	02 54 35.0	1.0		
GTA	78.5	314	+P	02 54 58.6	0.3		
WMQ	88.5	315	P	02 55 50.0	0.6		

JUN 14d 12h 47m $57.4 \pm 0.04s$, SD1.55 / 6
 $43.84 N \pm 0.38km$, $86.76 E \pm 0.28km$, $h6 \pm 0.11km$
 Northern Xinjiang Province (332)
 $M_L 3.0 / 6$,
 WMQ 0.7 92 ePg 12 48 08.2 -1.4
 Sg 12 48 23.3 4.4
 SMN $M_L=2.5$ 0.5 0.16
 SME 0.7 0.18

JUN 14d 06h 05m $00.2 \pm 0.14s$, SD1.66 / 48
 $10.76 S \pm 3.08km$, $165.24 E \pm 2.56km$, $h33 \pm 0.85km$
 Santa Cruz Islands region (183)
 $M_s 5.0 / 2$,

SSE	59.3	316	eP	06 15 01.3	-0.4		
			eS	06 23 08.0	1.5		
			LZ		$M_s=4.8$	16.0	0.53
NJ2	61.5	316	eP	06 15 15.8	-0.7		
WHN	63.8	312	eP	06 15 35.0	2.8		
DL2	64.0	323	eP	06 15 32.0	-1.0		
			S	06 24 10.0	5.7		
SNY	64.8	327	+P	06 15 38.8	0.1		
CN2	65.2	329	+P	06 15 40.5	-0.9		
GYA	67.8	304	P	06 15 58.0	0.0		
BJI	67.9	321	eP	06 15 58.0	-0.5		
TIY	69.0	317	eP	06 16 05.6	0.3		
			LZ		$M_s=4.7$	24.0	0.54
XAN	69.6	312	P	06 16 07.6	-1.0		
KMI	70.5	301	eP	06 16 15.5	0.7		
CD2	72.0	307	eP	06 16 23.6	0.1		
GTA	78.5	314	eP	06 17 00.0	-0.7		
WMQ	88.5	315	P	06 17 57.0	5.2		

JUN 14d 20h 16m $58.2 \pm 0.12s$, SD3.34 / 12
 $31.79 N \pm 0.95km$, $104.51 E \pm 1.11km$, $h15 \pm 0.38km$
 Sichuan Province (307)
 $M_L 3.2 / 8$,
 CD2 1.1 217 Pg 20 17 19.0 1.4
 Sg 20 17 35.2 2.7
 SMN $M_L=3.1$ 0.8 0.33
 SME 0.8 0.46
 XAN 4.3 58 Pn 20 18 04.5 0.3
 Pg 20 18 16.5 1.7
 Sn 20 18 54.0 -2.4
 Sg 20 19 08.3 -5.8
 SMN $M_L=3.5$ 1.0 0.070
 SME 0.8 0.080
 GYA 5.6 160 Pn 20 18 24.0 1.9
 Sn 20 19 27.4 -1.2
 SMN $M_L=3.9$ 1.4 0.12
 SME 1.4 0.11

JUN 14d 07h 43m $45.2 \pm 0.05s$, SD0.82 / 54
 $24.78 N \pm 0.89km$, $141.11 E \pm 1.26km$, $h273 \pm 0.27km$
 Volcano Islands region (213)
 $m_b 4.7 / 2$,

SSE	18.7	294	+P	07 47 45.5	0.0		
			PMZ		$m_b=4.7$	0.8	0.031
			eS	07 51 06.0	6.4		
NJ2	20.8	295	-P	07 48 07.5	0.4		
			S	07 51 45.0	6.9		
SNY	22.4	324	+IP	07 48 22.0	0.2		
CN2	22.9	330	eP	07 48 28.5	1.7		
TIA	23.5	305	eP	07 48 32.9	0.0		
BJI	25.9	312	eP	07 48 53.5	-0.6		
TIY	27.6	305	eP	07 49 10.4	0.5		
XAN	29.4	296	+P	07 49 25.5	-0.6		
BTO	30.4	309	eP	07 49 33.0	-1.4		
GTA	37.6	303	P	07 50 35.6	-0.2		
WMQ	47.2	308	+P	07 51 53.7	0.8		

JUN 15d 07h 40m $54.0 \pm 0.12s$, SD2.07 / 30
 $10.83 N \pm 1.88km$, $122.16 E \pm 2.32km$, $h14 \pm 0.05km$
 Panay (254)
 QZN 14.4 306 eP 07 44 25.0 5.1
 eS 07 47 07.0 6.4
 WHN 20.9 341 eP 07 45 40.6 1.7
 GYA 21.3 319 P 07 45 43.6 0.2
 KMI 23.3 310 +P 07 46 03.5 1.0
 eS 07 50 10.0 -0.6
 XAN 26.1 334 P 07 46 24.6 -4.8
 BJI 29.6 351 eP 07 47 00.0 -1.0

JUN 15d 10h 57m $52.7 \pm 0.11s$, SD1.04 / 22
 $51.52 N \pm 1.67km$, $173.63 W \pm 0.87km$, $h43 \pm 1.11km$
 Andreanof Islands (7)
 SSE 51.2 273 P 11 06 55.5 0.9
 XAN 56.8 284 P 11 07 34.2 -1.3
 GYA 63.5 280 P 11 08 21.2 -0.4

JUN 15d 12h 00m $44.7 \pm 0.07s$, SD0.85 / 89
 $21.76 N \pm 1.00km$, $143.09 E \pm 1.29km$, $h299 \pm 0.17km$
 Marianas region (215)
 $m_b 4.7 / 3$, $m_b 5.3 / 3$,
 SSE 21.7 300 -P 12 05 12.0 -0.7
 PMZ 3.0 0.89
 sP 12 06 36.0 -4.2
 S 12 08 48.0 -0.5
 NJ2 23.9 301 +P 12 05 33.0 -0.5
 sP 12 07 00.0 -2.6
 S 12 09 30.0 4.7
 DL2 25.1 318 eP 12 05 43.0 -1.7
 SNY 25.9 325 eP 12 05 51.1 -0.6
 eS 12 09 54.0 -4.5
 SME $m_b=4.7$ 10.0 0.57
 esS 12 11 40.0 4.4
 CN2 26.4 330 +P 12 05 56.0 -0.6
 PcP 12 09 13.0 -0.5
 eS 12 10 06.0 -1.1
 SMN $m_b=4.7$ 6.0 0.30

WHN	27.2	295	+P	12 06 03.4	-0.2		
			PMZ	$m_b = 5.0$		0.7	0.040
BJI	29.2	315	P	12 06 21.0	-0.9		
TIY	30.8	308	+P	12 06 35.8	0.0		
QZN	31.2	271	eP	12 06 39.6	0.2		
XAN	32.4	300	+iP	12 06 48.8	-0.8		
			PcP	12 09 29.5	0.6		
HHC	32.7	313	eP	12 06 52.5	0.3		
GYA	33.5	285	+P	12 06 58.6	-0.2		
			PcP	12 09 33.0	1.1		
BTO	33.7	311	eP	12 07 00.0	-0.4		
CD2	36.3	293	+P	12 07 21.6	-0.3		
			S	12 12 36.8	-2.7		
LZH	36.9	301	eP	12 07 28.0	0.2		
KMI	37.1	283	+P	12 07 29.5	0.5		
GTA	40.8	306	+iP	12 07 59.4	0.1		
			PcP	12 09 54.6	0.4		
LSA	47.1	291	+P	12 08 50.3	0.1		
WMQ	50.5	309	+P	12 09 15.5	0.5		
			PcP	12 10 28.9	0.7		
			S	12 16 04.5	0.6		
			ScS	12 18 32.5	1.8		

JUN 15d 15h 06m 31.3 ± 0.06s, SD0.94 / 24
 1.95 N ± 0.63km, 126.84 E ± 0.74km, h55 ± 0.49km
 Molucca Passage (266)

QZN	23.8	317	eP	15 11 39.9	0.0		
XAN	36.1	334	P	15 13 28.5	-1.4		
BJI	39.1	347	eP	15 13 55.5	-0.1		
GTA	44.7	330	eP	15 14 40.4	-0.7		
WMQ	54.2	326	eP	15 15 53.5	-0.9		

JUN 15d 15h 27m 48.1 ± 0.07s, SD4.18 / 5
 39.83 N ± 1.09km, 74.07 E ± 0.47km, h25 ± 1.10km
 Tadjikistan-Xinjiang border region (719)
 $M_L 3.5 / 2,$

KSH	1.5	102	ePg	15 28 13.0	-1.4		
			Sg	15 28 30.0	-4.5		
			LN			4.0	3.70

JUN 15d 17h 37m 12.6 ± 0.09s, SD1.23 / 42
 6.23 S ± 1.08km, 154.76 E ± 1.09km, h55 ± 1.00km
 Solomon Islands (193)

WHN	53.2	316	eP	17 46 29.0	0.7		
CN2	56.4	335	eP	17 46 49.6	-1.8		
GYA	56.8	307	P	17 46 50.8	-3.6		
BJI	58.2	326	eP	17 47 05.0	1.3		
XAN	59.0	316	-P	17 47 08.0	-1.7		
KMI	59.4	304	+P	17 47 13.0	0.4		
CD2	61.1	310	eP	17 47 23.9	-0.5		
HHC	61.3	324	eP	17 47 25.0	-0.8		
BTO	62.1	323	eP	17 47 30.8	-0.1		
GTA	68.0	317	eP	17 48 08.8	-0.3		
WMQ	78.1	317	P	17 49 08.0	-0.3		

JUN 15d 18h 46m 33.3 ± 0.08s, SD3.13 / 7
 24.35 N ± 0.64km, 116.37 E ± 0.68km, h13 ± 0.20km
 Near south-eastern coast of China (242)
 $M_L 3.2 / 9,$

QZH	2.1	73	Pg	18 47 09.2	-1.4		
			Sg	18 47 36.0	-3.4		
			SMN	$M_L = 3.4$		0.2	0.39
			SME			0.2	0.13
GZH	3.0	246	-iPg	18 47 27.4	0.3		
			Sg	18 48 07.1	-1.6		
			SMN	$M_L = 3.4$		0.7	0.15
			SME			0.7	0.17

JUN 15d 19h 15m 09.6 ± 0.06s, SD1.27 / 76
 3.48 S ± 1.54km, 102.11 E ± 2.09km, h111 ± 1.01km
 Southern Sumatra (274)
 $m_b 5.2 / 3, m_b 4.8 / 1,$

QZN	23.6	19	eP	19 20 14.2	2.5		
			pP	19 20 34.5	-0.3		
			eS	19 24 21.0	5.8		
			sS	19 24 52.0	-3.1		
			SS	19 25 08.0	-4.0		
KMI	28.4	1	eP	19 20 57.5	0.8		
			S	19 25 36.0	2.4		
			LN			16.0	0.98
GYA	30.1	8	P	19 21 11.4	0.2		
			pP	19 21 34.0	-1.1		
			PcP	19 24 10.4	0.8		
			S	19 26 00.2	0.6		
			ScP	19 27 42.4	2.1		
			ScS	19 31 35.6	1.0		
CD2	34.2	3	eP	19 21 46.2	-0.9		
			S	19 27 02.0	-2.2		
			LE			8.0	0.55
LSA	34.6	343	P	19 21 49.0	-1.9		
			PP	19 23 08.7	-0.9		
			S	19 27 10.5	0.3		
			SMN	$m_b = 5.2$		5.0	0.31
WHN	35.8	18	eP	19 22 01.7	1.4		
			eS	19 27 30.0	0.8		
XAN	37.9	9	+P	19 22 17.2	-0.6		
			pP	19 22 41.8	-0.8		
			S	19 27 58.0	-1.8		
			LN			12.0	0.51
NJ2	38.8	23	+P	19 22 26.0	0.9		
			ScP	19 28 13.0	2.0		
			S	19 28 19.0	5.8		
			LZ			16.0	0.29
SSE	38.9	27	+P	19 22 27.8	1.5		
			PMZ	$m_b = 4.8$		1.0	0.018
			pP	19 22 53.0	1.9		
			eS	19 28 19.0	2.7		
			LE			18.0	0.75
			LZ			20.0	0.92
LZH	39.4	2	eP	19 22 33.0	2.4		
TIY	42.1	12	P	19 22 53.0	0.3		
			S	19 29 05.0	2.3		
			LN			13.0	0.40
			LZ			18.0	0.36
GTA	42.7	357	eP	19 22 57.7	-0.3		
BTO	44.5	9	eP	19 23 13.0	1.1		
			epP	19 23 36.5	-0.5		
			S	19 29 41.0	3.9		
			SS	19 32 52.0	0.0		
			LN			12.0	0.20
			LE			12.0	0.30
HHC	45.0	10	-P	19 23 17.1	1.2		
			S	19 29 47.0	2.8		
			LN			12.0	0.88
BJI	45.2	15	eP	19 23 18.0	0.4		
			epP	19 23 43.5	0.7		
			ScP	19 28 37.5	0.8		
			eS	19 29 46.0	-2.7		
WMQ	48.8	346	P	19 23 46.0	-0.2		
			pP	19 24 13.0	1.4		
			sP	19 24 26.0	1.4		
			ScP	19 28 50.4	-1.5		
			S	19 30 39.8	0.8		
			ScS	19 33 25.0	1.5		
KSH	49.1	333	eP	19 23 50.0	1.6		
			IS	19 30 44.0	-0.2		

		sS	19 31 24.0	-4.6		
SNY	49.1	21 +P	19 23 47.3	-1.2		
CN2	51.5	21 +iP	19 24 05.6	-1.1		
		PMZ			3.0	0.20
		pP	19 24 30.0	-2.5		
		eS	19 31 16.0	-1.5		

JUN 15d 21h 12m 07.0 ± 0.10s, SD2.18 / 11
40.71 N ± 0.92km, 122.73 E ± 0.89km, h15 ± 0.22km
North-Eastern China (658)
M_L3.2 / 11,

SNY	1.3	29 +iPg	21 12 29.2	-0.8		
		Sg	21 12 46.0	-1.7		
		SMN			M _L = 3.1	0.6 0.35
		SME				0.5 0.26
DL2	2.0	206 Pg	21 12 41.0	-1.3		
		Sg	21 13 07.2	-2.3		
		SMN			M _L = 3.4	0.5 0.24
		SME				0.5 0.36
CN2	3.7	32 ePg	21 13 14.4	2.1		
		eSg	21 14 01.0	-1.8		
		SMN			M _L = 3.4	0.6 0.11
		SME				0.6 0.10

JUN 16d 01h 25m 48.8 ± 0.12s, SD1.28 / 23
9.16 S ± 2.17km, 158.81 E ± 1.27km, h24 ± 0.69km
Solomon Islands (193)

GYA	61.8	307 P	01 36 08.0	-0.6		
XAN	63.9	315 P	01 36 21.5	-1.1		
LZH	68.5	315 eP	01 36 51.0	-1.2		
GTA	72.9	316 P	01 37 19.6	0.8		
WMQ	83.0	316 P	01 38 15.5	1.2		
KSH	90.3	310 eP	01 38 52.0	1.8		

JUN 16d 02h 50m 15.4 ± 0.27s, SD1.92 / 37
5.00 N ± 1.65km, 127.02 E ± 1.48km, h44 ± 2.62km
Talaud Islands (263)
M_s4.4 / 5, m_b5.0 / 1,

QZN	21.8	311 eP	02 55 06.2	0.5		
		eS	02 59 03.5	4.5		
		LN			M _s = 4.2	15.0 0.46
SSE	26.5	349 P	02 55 50.2	-1.1		
		pP	02 56 00.2	-1.9		
		esS	03 00 36.0	-3.0		
		LZ			M _s = 4.3	20.0 0.89
NJ2	28.0	345 eP	02 56 04.4	-0.1		
		LE			M _s = 4.5	12.0 0.48
		LZ			M _s = 4.0	16.0 0.29
WHN	28.1	336 eP	02 56 06.0	0.6		
		eS	03 00 48.0	2.7		
		sS	03 01 04.0	-0.2		
		LZ			M _s = 4.4	18.0 0.90
XAN	33.4	332 P	02 56 50.0	-2.7		
TIY	35.2	340 eP	02 57 06.0	-1.7		
		LN			M _s = 4.4	15.0 0.33
		LZ			M _s = 4.3	20.0 0.50
BJI	36.2	346 eP	02 57 16.0	-0.5		
SNY	36.8	356 +P	02 57 25.0	3.7		
LZH	37.6	328 eP	02 57 26.0	-2.0		
		PMZ			m _b = 5.0	2.0 0.049
		LE			M _s = 4.5	20.0 0.46
WMQ	51.9	324 eP	02 59 17.0	-5.1		

JUN 16d 03h 41m 58.8 ± 0.08s, SD1.77 / 10
40.61 N ± 0.78km, 122.76 E ± 0.56km, h11 ± 0.14km
North-Eastern China (658)
M_L3.2 / 9,

SNY	1.4	26 +Pn	03 42 21.3	-2.9		
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		Pg	03 42 22.4	-0.5		
		Sg	03 42 39.8	-1.8		
		SMN			M _L = 3.2	0.4 0.42
		SME				0.4 0.37
DL2	1.9	208 ePg	03 42 33.5	0.8		
		Sg	03 43 00.0	1.2		
		SMN			M _L = 3.4	0.4 0.25
		SME				0.4 0.37
CN2	3.8	31 iPg	03 43 06.8	1.5		
		eSn	03 43 36.8	-6.6		
		eSg	03 43 53.0	-3.6		
		SMN			M _L = 3.5	0.6 0.14
		SME				0.6 0.10

JUN 16d 05h 21m 21.2 ± 0.09s, SD2.13 / 14
38.54 N ± 0.81km, 76.41 E ± 0.48km, h19 ± 0.31km
Southern Xinjiang Province (321)
M_L3.7 / 3,

KSH	1.0	339 ePg	05 21 40.0	-0.1		
		Sg	05 21 56.0	1.5		
WMQ	10.0	55 eP	05 23 46.8	-0.8		

JUN 16d 16h 33m 03.2 ± 0.16s, SD2.69 / 23
0.01 N ± 3.30km, 77.74 W ± 5.26km, h20 ± 1.20km
Ecuador (107)

GTA	140.7	3 ePKP	16 52 29.2	-3.7		
LZH	144.1	358 ePKP	16 52 37.0	-1.7		
NJ2	144.5	335 -PKP	16 52 36.3	-2.9		
XAN	145.6	350 PKP	16 52 40.6	-0.6		
WHN	147.5	340 ePKP	16 52 45.0	0.6		

JUN 16d 16h 51m 14.0 ± 0.08s, SD3.31 / 7
44.30 N ± 0.70km, 82.26 E ± 0.66km, h24 ± 0.22km
Northern Xinjiang Province (332)
M_L3.3 / 7,

WMQ	4.0	95 ePn	16 52 16.0	2.2		
		Pg	16 52 27.0	3.1		
		Sn	16 53 05.0	3.8		
		Sg	16 53 19.4	1.3		
		SMN			M _L = 3.1	0.4 0.040

JUN 17d 03h 10m 27.8 ± 0.18s, SD2.93 / 15
40.27 N ± 1.48km, 123.79 E ± 1.70km, h13 ± 0.17km
North-Eastern China (658)
M_L3.7 / 13,

SNY	1.6	354 +iPn	03 10 54.0	-1.7		
		iPg	03 10 55.0	-0.4		
		Sg	03 11 15.4	-1.4		
		SMN			M _L = 3.6	0.4 0.80
		SME				0.4 0.68
DL2	2.2	231 Pg	03 11 07.2	1.2		
		Sg	03 11 36.4	0.8		
		SMN			M _L = 3.8	0.5 0.70
		SME				0.5 0.65
CN2	3.7	19 +Pg	03 11 35.3	1.5		
		eSg	03 12 21.6	-3.2		
		SME			M _L = 3.8	0.6 0.26

JUN 17d 03h 57m 09.4 ± 0.08s, SD1.98 / 14
38.62 N ± 0.99km, 103.89 E ± 0.64km, h15 ± 0.20km
Gansu Province (322)
M_L3.7 / 11,

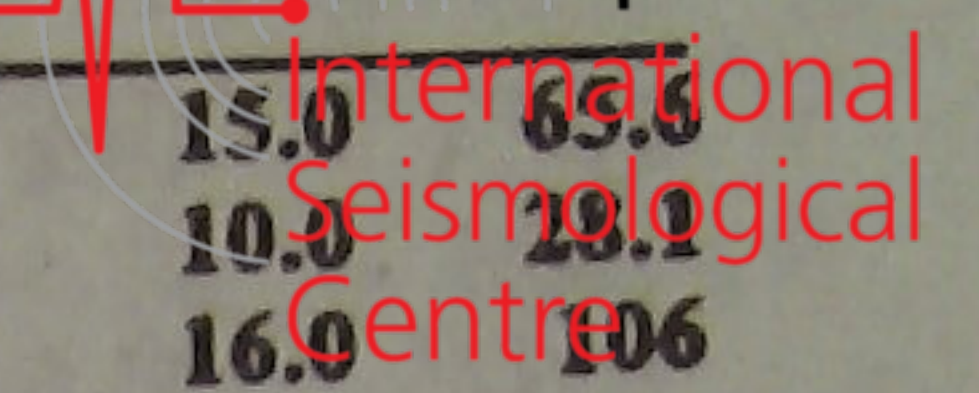
LZH	2.5	181 Pn	03 57 51.0	0.4		
		Pg	03 57 52.5	-1.7		
		Sn	03 58 20.5	-2.3		
		Sg	03 58 23.5	-5.3		
		SMN			M _L = 3.6	1.0 0.31
		SME				1.0 0.40



Station	Mag	Depth (km)	Type	Time (hh mm ss)	Phase	Amplitude	Period (s)	Distance (km)	Mag	Depth (km)	Type	Time (hh mm ss)	Phase	Amplitude	Period (s)	Distance (km)	
GTA	3.3	285	Pn	03 58 00.0		-0.8											
			Pg	03 58 06.0		-1.3											
			Sg	03 58 51.0		-1.1											
			SMN		$M_L=3.3$		0.6	0.11	SNY	64.7	327	+P	13 02 39.2		-0.4		
			SME				0.6	0.10				S	13 11 15.0		1.4		
BTO	5.1	65	ePg	03 58 44.2		4.1						SME			18.0	2.69	
			Sg	03 59 47.4		-2.6						LE		$M_S=5.7$	17.0	2.42	
TIY	6.8	95	+Pg	03 59 09.0		-0.5						LZ		$M_S=5.6$	18.0	3.75	
			Sg	04 00 42.6		0.4			TIA	65.0	318	+P	13 02 39.4		-1.9		
			SMN		$M_L=3.7$		0.8	0.050				sP	13 03 04.0		4.5		
			SME				1.0	0.030				S	13 11 17.5		0.8		
<p>JUN 17d 10h 38m 20.5±0.18s, SD1.55 / 5 41.79 N±0.74km, 107.06 E±1.23km, h15±km Northern China (323) $M_L3.6/6,$</p>																	
BTO	2.5	117	Pn	10 39 01.4		-0.4						LN		$M_S=5.7$	17.0	2.07	
			Pg	10 39 11.0		5.7						LE			17.0	1.87	
			Sn	10 39 34.2		0.1						LZ		$M_S=5.5$	17.0	2.72	
			SMN		$M_L=3.2$		0.4	0.17	CN2	65.2	329	+IP	13 02 42.0		-0.3		
			SME				0.4	0.12				PMZ		$m_B=6.0$	4.0	0.80	
			SMZ		$M_L=3.3$		0.4	0.11				epP	13 02 58.0		2.8		
HHC	3.5	104	Pn	10 39 16.6		1.2						eS	13 11 17.0		-3.0		
			ePg	10 39 24.4		1.6						LE		$M_S=5.6$	16.0	2.20	
			Sn	10 39 56.6		-2.0						LZ		$M_S=5.5$	17.0	2.90	
			SMN		$M_L=3.6$		0.5	0.21	GYA	67.8	304	+P	13 02 59.6		0.4		
			SME				0.5	0.13				pP	13 03 12.8		0.9		
TIY	5.8	133	ePg	10 40 02.8		-0.5						LE		$M_S=5.6$	18.0	1.90	
			SMN		$M_L=3.6$		0.8	0.060	BJI	67.9	321	eP	13 02 59.0		-0.5		
			SME				0.7	0.030				eS	13 11 56.0		3.2		
<p>JUN 17d 12h 52m 03.5±0.07s, SD0.88 / 98 10.67 S±1.10km, 165.25 E±1.28km, h50±0.64km Santa Cruz Islands region (183) $M_S5.6/36, m_B6.0/16, m_b6.0/3,$</p>																	
QZH	57.6	309	+P	13 01 51.0		-0.5						LZ		$M_S=5.4$	20.0	2.10	
			PMZ		$m_B=6.2$		4.0	1.22				LZ		$M_S=5.4$	20.0	2.10	
			eS	13 09 44.0		-0.2			HHC	71.2	320	+P	13 03 21.0		0.8		
			LN		$M_S=5.8$		14.0	2.93				sP	13 03 39.0		0.7		
			LE				14.0	1.88				S	13 12 31.0		0.2		
			LZ		$M_S=5.6$		14.0	3.55				SMN		$m_B=5.7$	8.0	0.39	
SSE	59.2	316	-P	13 02 02.0		-0.7						SME			10.0	0.57	
			PMZ				3.0	0.44				LN		$M_S=5.6$	16.0	1.53	
			pP	13 02 14.0		-1.5						LE			16.0	1.01	
			S	13 10 04.0		-0.1			CD2	72.0	307	P	13 03 25.2		0.6		
			SMZ				7.0	0.85				LZ		$M_S=5.2$	20.0	1.39	
			eSS	13 14 00.0		-0.7						LZ		$M_S=5.2$	20.0	1.39	
			LN		$M_S=5.6$		18.0	2.25	BTO	72.1	319	+P	13 03 26.0		0.7		
			LE				18.0	0.75				sP	13 03 42.0		-1.4		
			LZ		$M_S=5.4$		20.0	2.78				eS	13 12 46.0		3.6		
GZH	60.9	304	P	13 02 14.0		0.1						LN		$M_S=6.0$	17.0	2.30	
			LE		$M_S=5.8$		20.0	4.58				LE			19.0	4.40	
NJ2	61.4	316	+IP	13 02 18.0		0.5						LZ		$M_S=5.8$	19.0	5.70	
			PMZ		$m_B=6.0$		4.0	0.72	LZH	74.1	312	+P	13 03 38.5		1.1		
			LE		$M_S=5.6$		17.0	2.58				PMZ		$m_B=6.0$	2.0	0.44	
			LZ		$M_S=5.0$		24.0	1.44				pP	13 03 51.0		0.9		
QZN	62.1	298	eP	13 02 20.8		-1.2						S	13 13 10.0		6.1		
			PcP	13 02 58.0		-2.7						LN		$M_S=5.7$	16.0	1.25	
			S	13 10 40.0		-0.3						LE			20.0	1.96	
			SS	13 14 46.0		0.9			GTA	78.4	314	+IP	13 04 02.6		0.9		
			LE		$M_S=5.4$		20.0	1.80				PMZ			3.0	0.75	
WHN	63.8	312	+P	13 02 32.5		-0.8						LN		$M_S=5.6$	16.0	1.32	
			pP	13 02 46.0		-0.2						LZ		$M_S=5.3$	20.0	1.32	
			S	13 11 07.0		5.4			LSA	81.7	302	P	13 04 19.6		-0.1		
			SS	13 15 16.0		4.4						SMN		$m_B=6.4$	6.0	1.71	
			LN		$M_S=5.7$		17.0	2.70	WMQ	88.5	315	P	13 04 52.5		-0.2		
			LZ		$M_S=5.6$		20.0	4.20				PP	13 08 20.0		-2.1		
DL2	63.9	323	+P	13 02 34.0		0.0						LN		$M_S=5.3$	9.0	0.32	
									KSH	96.2	309	eP	13 05 28.0		-0.3		

JUN 17d 13h 30m 43.9 ± 0.10s, SD1.74 / 89				JUN 17d 17h 01m 24.5 ± 0.06s, SD0.91 / 66			
42.95 N ± 1.63km, 77.52 E ± 1.27km, h22 ± 0.16km				10.64 S ± 1.29km, 165.20 E ± 1.39km, h32 ± 0.49km			
Alma-Ata region (330)				Santa Cruz Islands region (183)			
M _S 5.5 / 38, m _B 5.6 / 6,				M _S 5.0 / 4,			
KSH	3.6	200	+IPn	13 31	43.0	3.4	
			Su	13 32	26.0	2.5	
WMQ	7.5	80	-P	13 32	34.5	-0.2	
			S	13 33	59.0	-0.2	
			LN		M _S =5.9	4.0	33.5
			LZ		M _S =5.2	10.0	15.0
GTA	17.1	94	P	13 34	41.8	-2.4	
			PP	13 34	55.0	-3.0	
			eS	13 37	50.0	-3.1	
			LN		M _S =5.7	8.0	10.7
			LZ		M _S =5.3	12.0	8.72
LSA	17.2	136	P	13 34	44.2	-0.5	
			pP	13 34	54.0	3.6	
			S	13 37	56.0	3.4	
			SMN		m _B =5.1	6.0	0.66
			LE		M _S =5.2	10.0	4.86
LZH	21.4	100	+P	13 35	32.5	-0.2	
			PMZ			3.0	0.54
			LN		M _S =5.6	12.0	9.84
			LE			15.0	5.63
CD2	24.1	111	P	13 36	00.8	1.7	
			S	13 40	18.5	6.9	
			LN		M _S =5.3	10.0	3.19
			LZ		M _S =5.3	10.0	4.39
BTO	24.3	84	P	13 36	02.0	0.9	
			sP	13 36	11.0	-0.6	
			S	13 40	18.5	3.4	
			sS	13 40	32.5	4.8	
			LN		M _S =5.5	14.0	3.80
			LE			12.0	5.70
			LZ		M _S =5.1	12.0	3.60
HHC	25.3	83	eP	13 36	12.0	0.7	
			pP	13 36	19.0	0.7	
			eS	13 40	39.0	5.0	
			SMN		m _B =6.0	5.0	1.59
			SME			5.0	1.69
			LE		M _S =5.4	10.0	3.78
			LZ		M _S =5.5	16.0	11.3
TIY	27.0	89	eP	13 36	26.2	-0.5	
			S	13 41	05.5	5.1	
			sS	13 41	16.5	3.1	
			LN		M _S =5.4	13.0	4.32
			LZ		M _S =5.4	16.0	7.37
KMI	27.3	123	+P	13 36	29.0	-0.4	
			pP	13 36	38.0	1.5	
			S	13 41	10.0	5.0	
			sS	13 41	24.0	6.0	
			LE		M _S =5.4	15.0	4.40
			LZ		M _S =4.9	18.0	2.80
GYA	28.9	115	+P	13 36	43.6	-0.1	
			pP	13 36	52.0	1.2	
			sP	13 36	57.0	2.8	
			S	13 41	32.0	1.5	
			sS	13 41	49.0	5.4	
			ScS	13 47	20.0	-3.2	
			LN		M _S =5.4	14.0	2.50
			LE			14.0	2.90
BJI	28.9	82	eP	13 36	44.5	0.5	
			eS	13 41	38.0	5.8	
			LN		M _S =5.5	10.0	3.90
			LZ		M _S =5.3	12.0	4.80
TIA	31.0	89	eP	13 37	03.5	0.6	
			eS	13 42	09.5	3.8	
WHN	31.8	101	-P	13 37	09.5	0.4	
			pP	13 37	18.0	1.5	
			S	13 42	22.0	6.0	
			LN		M _S =5.8	11.0	4.70
			LE			14.0	5.90
SNY	33.7	76	-IP	13 37	27.8	1.7	
			S	13 42	50.0	3.5	
			LN		M _S =5.5	11.5	2.64
			LE			11.5	2.14
			LZ		M _S =5.4	17.0	5.61
NJ2	34.2	95	+P	13 37	30.0	-0.7	
			S	13 43	00.0	5.3	
			LN		M _S =5.4	11.0	1.25
			LE			12.0	2.17
			LZ		M _S =5.0	14.0	2.07
CN2	34.5	72	+P	13 37	33.0	0.3	
			pP	13 37	41.0	0.9	
			eS	13 43	00.0	0.9	
			LE		M _S =5.7	14.0	5.90
			LZ		M _S =5.7	20.0	12.4
QZN	36.2	121	eP	13 37	47.2	-0.2	
			PP	13 39	10.0	0.3	
			eS	13 43	25.0	-0.9	
			LN		M _S =5.3	15.0	2.00
			LE			12.0	1.50
SSE	36.4	94	P	13 37	48.2	-1.2	
			pP	13 37	55.5	-1.4	
			eS	13 43	34.0	4.5	
			SME		m _B =5.6	12.0	1.35
			LN		M _S =5.5	12.0	2.31
			LE			12.0	2.02
			LZ		M _S =5.1	18.0	2.70
JUN 18d 01h 49m 07.1 ± 0.08s, SD2.50 / 8				JUN 18d 01h 49m 07.1 ± 0.08s, SD2.50 / 8			
24.18 N ± 0.33km, 99.04 E ± 0.62km, h28 ± 1.01km				24.18 N ± 0.33km, 99.04 E ± 0.62km, h28 ± 1.01km			
Burma-China border region (297)				Burma-China border region (297)			
WHN	63.7	312	eP	17 11	55.5	-0.4	
SNY	64.7	327	eP	17 12	01.4	-0.8	
TIA	65.0	318	eP	17 12	02.6	-1.3	
CN2	65.1	329	+P	17 12	04.7	-0.3	
GYA	67.7	304	P	17 12	22.0	0.2	
BJI	67.8	321	eP	17 12	22.0	-0.2	
			eS	17 21	22.0	4.8	
TIY	68.9	317	eP	17 12	28.6	-0.3	
			sS	17 21	44.0	-1.5	
			LN		M _S =5.3	20.0	1.25
			LZ		M _S =4.9	24.0	0.81
KMI	70.5	301	+P	17 12	39.5	0.9	
CD2	71.9	307	P	17 12	47.4	0.1	
BTO	72.0	319	eP	17 12	49.0	1.1	
			pP	17 12	57.0	-0.1	
			S	17 22	06.0	0.8	
LZH	74.1	312	eP	17 13	00.0	-0.2	
GTA	78.4	314	+iP	17 13	25.0	0.5	
WMQ	88.4	315	P	17 14	15.5	-0.1	

<p>$M_s 3.2 / 1, M_L 3.6 / 2,$ KMI 3.5 74 +Pg 01 50 10.5 1.2 Sg 01 50 56.0 -0.9 SMN $M_L = 3.7$ 1.0 0.23 SME 1.0 0.17 LE $M_s = 3.2$ 10.0 0.60 GYA 7.3 70 Pn 01 50 53.2 1.1</p>					<p>LN $M_s = 5.1$ 16.0 0.99 LZ $M_s = 5.3$ 20.0 2.50 LZH 56.2 287 eP 16 25 28.0 0.5 GTA 56.4 293 P 16 25 28.4 -0.6 WMQ 60.2 304 P 16 25 55.0 -0.5 GYA 61.1 277 P 16 26 01.2 -0.3 QZN 64.5 269 eP 16 26 20.0 -3.7 eS 16 34 54.0 -4.5</p>				
<p>JUN 18d 10h 32m $26.7 \pm 0.02s, SD1.58 / 5$ $44.71 N \pm 0.20km, 82.89 E \pm 0.18km, h24 \pm 0.14km$ Northern Xinjiang Province (332) $M_L 3.3 / 5,$ WMQ 3.6 103 ePn 10 33 21.3 0.1 Pg 10 33 32.1 2.2 Sg 10 34 18.2 -0.6 SMN $M_L = 3.0$ 0.4 0.040</p>					<p>JUN 18d 17h 17m $20.4 \pm 0.29s, SD3.32 / 17$ $35.39 S \pm 6.05km, 104.58 W \pm 6.14km, h5 \pm 1.30km$ Easter Island Cordillera (684) TIA 146.4 284 ePKP 17 37 00.5 -1.7 BJI 147.6 291 ePKP 17 37 03.0 -1.3 TIY 150.3 286 ePKP 17 37 10.6 2.0</p>				
<p>JUN 18d 15h 23m $40.1 \pm 0.13s, SD2.24 / 20$ $32.05 N \pm 1.26km, 103.76 E \pm 1.76km, h6 \pm 0.25km$ Sichuan Province (307) $M_s 3.8 / 1, M_L 3.9 / 9,$ GYA 6.1 155 ePn 15 25 15.2 3.7 Sn 15 26 24.0 0.0 Sg 15 26 58.0 6.1 SMN $M_L = 4.0$ 1.2 0.12 SME 1.2 0.10 BTO 9.9 29 eP 15 26 05.4 -1.0 LN $M_s = 3.8$ 9.0 0.20 LE 9.0 0.40 CN2 20.7 49 eP 15 28 22.5 -1.1</p>					<p>JUN 18d 18h 41m $59.7 \pm 0.20s, SD1.53 / 70$ $13.86 N \pm 2.53km, 90.96 W \pm 2.56km, h17 \pm 1.95km$ Near coast of Guatemala (71) $M_s 6.1 / 23, m_b 6.3 / 14,$ DL2 119.3 331 ePKP 19 00 48.0 -1.2 LN $M_s = 6.0$ 20.0 2.47 LZ $M_s = 5.7$ 18.0 1.51 BJI 120.7 336 ePKP 19 00 50.0 -2.0 ePP 19 02 20.0 -3.1 eSKS 19 07 54.0 -5.6 eSKKS 19 09 14.0 1.0 LN $M_s = 5.9$ 18.0 1.70 LZ $M_s = 5.8$ 20.0 2.10 HHC 121.7 340 ePKP 19 00 54.5 0.5 PP 19 02 27.5 -2.3 PPMZ $m_b = 5.9$ 8.0 0.35 LN $M_s = 6.0$ 19.0 1.96 BTO 122.4 341 PKP 19 00 56.0 0.6 PP 19 02 35.0 0.1 LN $M_s = 6.2$ 20.0 3.30 LE 15.0 1.00 LZ $M_s = 6.0$ 20.0 3.60 WMQ 122.6 1 PKP 19 00 55.2 -0.5 PPMZ $m_b = 6.3$ 9.0 1.10 SKS 19 08 04.0 1.0 LN $M_s = 6.3$ 20.0 4.02 LE 17.0 1.14 LZ $M_s = 6.2$ 20.0 5.36 TIA 123.6 333 +PKP 19 00 56.9 -0.6 ePP 19 02 38.6 -4.5 PPMZ $m_b = 6.1$ 9.0 0.67 LN $M_s = 5.8$ 16.0 1.10 LE 16.0 0.30 LZ $M_s = 5.6$ 16.0 1.10 TIY 124.2 338 ePKP 19 00 58.8 0.0 PP 19 02 46.0 -1.1 PPMZ $m_b = 6.3$ 9.0 1.10 LN $M_s = 6.3$ 17.0 3.26 LZ $M_s = 6.1$ 18.0 4.12 KSH 125.5 12 ePKP 19 01 02.0 0.7 PP 19 02 53.0 -2.6 PPMZ $m_b = 6.3$ 6.0 0.70 SKS 19 08 10.0 1.5 LN $M_s = 6.1$ 16.0 2.10 SSE 125.7 326 ePKP 19 00 58.0 -3.5 PPMZ $m_b = 6.4$ 6.0 0.84 LN $M_s = 5.9$ 16.0 1.18 LE 16.0 0.65 LZ $M_s = 5.8$ 18.0 1.80 GTA 126.1 350 ePKP 19 01 02.4 0.0 NJ2 126.2 328 +PKP 19 01 01.0 -1.4 PP 19 02 55.0 -4.9</p>				
<p>JUN 18d 15h 59m $25.1 \pm 0.05s, SD0.88 / 19$ $41.17 S \pm 0.98km, 80.73 E \pm 1.45km, h9 \pm 0.07km$ Mid-Indian Rise (429) $M_s 5.3 / 1,$ GYA 71.5 24 P 16 10 50.0 1.3 LZH 79.8 19 eP 16 11 36.5 0.4 LN $M_s = 5.3$ 22.0 1.07 GTA 82.1 15 eP 16 11 48.2 0.0 WMQ 84.8 5 P 16 12 02.5 0.2 S 16 22 26.0 -2.0 LZ $M_s = 5.5$ 28.0 2.91 BJI 87.0 26 eP 16 12 12.0 -1.0</p>									
<p>JUN 18d 16h 15m $48.2 \pm 0.19s, SD1.11 / 59$ $50.88 N \pm 2.91km, 177.66 W \pm 1.88km, h39 \pm 2.20km$ Andeanof Islands (7) $M_s 5.1 / 5,$ CN2 38.4 282 +P 16 23 06.8 -0.8 pP 16 23 17.0 -1.0 eS 16 29 00.0 0.7 LZ $M_s = 4.6$ 24.0 1.00 SNY 40.6 281 eP 16 23 26.6 0.6 BJI 46.2 283 eP 16 24 12.0 0.4 TIA 47.9 279 +P 16 24 25.4 0.0 HHC 48.5 287 eP 16 24 30.8 0.8 SSE 48.7 270 +P 16 24 32.0 0.7 pP 16 24 40.5 -1.2 sP 16 24 45.5 -0.6 LZ $M_s = 4.8$ 20.0 0.93 BTO 49.6 288 P 16 24 39.6 1.2 TIY 49.9 283 -IP 16 24 41.8 1.1 eS 16 31 52.0 4.8 LN $M_s = 5.3$ 20.0 1.75 LZ $M_s = 5.0$ 25.0 2.07 WHN 53.4 275 P 16 25 07.0 0.1 eS 16 32 35.0 0.0 sS 16 32 50.0 -2.8</p>									



JUN 19d 14h 31m 45.1 ± 0.07s, SD1.27 / 26
 5.50 N ± 0.95km, 125.79 E ± 1.64km, h132 ± 0.43km
 Mindanao (259)

QZN	20.6	312	eP	14 36 16.2	1.0		
BJI	35.5	347	eP	14 38 30.0	-0.9		
SNY	36.2	357	+P	14 38 37.6	0.2		
CN2	38.1	360	eP	14 38 53.5	0.0		
GTA	41.1	329	eP	14 39 17.4	-0.6		

JUN 19d 20h 19m 51.7 ± 0.08s, SD1.30 / 100
 12.44 N ± 1.14km, 121.08 E ± 1.37km, h15 ± 0.08km
 Palawan (252)
 M_s6.5 / 49, m_b6.3 / 22,

QZN	12.6	303	eP	20 22 53.0	-1.2		
			S	20 25 16.5	1.1		
			sS	20 25 22.0	-2.2		
			LE	M _s =6.3	16.0	146	
QZH	12.7	350	+P	20 22 54.0	-0.4		
			sP	20 23 01.0	-2.1		
			S	20 25 20.0	4.3		
			LE	M _s =6.4	12.0	150	
			LZ	M _s =6.1	12.0	88.1	
GZH	12.9	326	eP	20 22 58.0	0.4		
			S	20 25 26.0	4.6		
			LN	M _s =5.8	16.0	32.2	
			LE		16.0	35.3	
SSE	18.6	0	+P	20 24 11.5	1.1		
			PMZ	m _b =6.1	10.0	9.28	
			S	20 27 38.0	4.4		
			SMN	m _b =6.2	10.0	3.90	
			SME		10.0	10.7	
			sS	20 27 47.0	4.1		
			LN	M _s =6.1	12.0	31.8	
			LE		12.0	23.7	
WHN	19.1	342	+iP	20 24 16.0	-0.4		
			sP	20 24 22.0	-3.4		
			PMZ	m _b =6.3	12.0	15.6	
			S	20 27 48.0	3.2		
			SMN	m _b =6.5	11.0	17.0	
			SME		10.0	18.2	
			LN	M _s =6.4	14.0	63.0	
			LE		10.0	40.1	
GYA	19.5	318	P	20 24 22.0	1.1		
			PMZ	m _b =6.2	8.0	8.50	
			PP	20 24 39.0	1.2		
			LN	M _s =6.6	15.0	120	
			LE		15.0	76.4	
			LZ	M _s =6.0	17.0	53.3	
NJ2	19.6	354	+P	20 24 23.0	0.2		
			PMZ	m _b =6.3	10.0	13.4	
			PMZ		16.0	11.8	
			S	20 28 01.0	3.4		
			LE	M _s =6.3	11.0	47.8	
KMI	21.4	309	+P	20 24 43.0	1.0		
			PMZ	m _b =5.9	6.0	3.30	
			SME	m _b =6.6	12.0	29.7	
			LE	M _s =6.5	16.0	94.6	
TIA	23.9	352	eP	20 25 06.4	-0.1		
			S	20 29 22.0	3.3		
			LE	M _s =6.6	22.0	146	
CD2	24.4	322	P	20 25 10.8	0.1		
			S	20 29 33.0	6.8		
			LE	M _s =6.7	11.0	92.9	
			LZ	M _s =6.4	14.0	82.2	
TIY	26.3	344	+P	20 25 29.0	-0.3		
			PMZ		13.0	4.25	
			IS	20 30 02.0	2.2		
			SMN		16.0	16.5	

				LN	M _s =6.6	15.0	65.8
				LE		10.0	29.1
				LZ	M _s =6.5	16.0	106
DL2	26.4	1	P	20 25 30.0	0.5		
			S	20 30 04.0	4.6		
			LN	M _s =6.6	15.0	32.8	
			LE		15.0	78.9	
BJI	27.8	352	eP	20 25 41.0	-1.9		
			PMZ	m _b =5.9	12.0	2.70	
			eS	20 30 25.0	1.0		
			LN	M _s =6.2	14.0	17.8	
			LE		14.0	18.0	
LZH	28.2	329	+iP	20 25 47.0	0.4		
			SMN		15.0	53.8	
			SME		15.0	43.5	
SNY	29.4	4	+iP	20 25 55.0	-1.7		
			PMZ		20.0	3.11	
			esP	20 26 03.0	-3.0		
			PP	20 26 57.5	6.2		
			S	20 30 52.0	4.3		
			SMN		16.0	10.1	
			SME		15.0	3.41	
			LN	M _s =6.5	16.0	49.5	
			LE		16.0	35.9	
HHC	29.5	345	eP	20 25 58.1	-0.1		
			pP	20 26 07.0	2.7		
			S	20 30 56.5	6.4		
			SMN		15.0	12.3	
			SME		10.0	2.44	
			LN	M _s =6.5	18.0	59.8	
			LE		12.0	22.6	
BTO	29.7	343	P	20 25 58.0	-1.8		
			sP	20 26 08.0	-1.0		
			S	20 30 51.0	-2.0		
			SS	20 32 21.0	-6.3		
			LN	M _s =6.7	15.0	40.1	
			LE		15.0	84.3	
			LZ	M _s =6.4	15.0	63.3	
CN2	31.5	6	eP	20 26 14.2	-1.3		
			epP	20 26 20.4	-1.3		
			eS	20 31 21.0	-1.0		
			LN	M _s =6.3	13.0	29.7	
			LZ	M _s =6.4	18.0	67.4	
LSA	32.6	306	P	20 26 25.0	-1.2		
			pP	20 26 34.0	2.0		
			S	20 31 42.0	2.6		
			LE	M _s =6.3	14.0	28.7	
GTA	32.8	329	+iP	20 26 26.9	-0.3		
			pP	20 26 32.0	-1.3		
			sP	20 26 35.0	-1.3		
			LE	M _s =6.9	14.0	104	
			LZ	M _s =6.7	16.0	131	
WMQ	42.4	324	P	20 27 48.2	0.1		
			PP	20 29 27.5	-1.5		
			S	20 34 12.0	3.9		
			sS	20 34 16.0	-3.7		
			SS	20 37 12.0	0.4		
			LN	M _s =7.1	15.0	129	
KSH	48.1	312	P	20 28 35.0	1.8		
			sP	20 28 44.0	1.7		
			PP	20 30 26.0	2.3		
			S	20 35 31.0	2.0		
			LE	M _s =6.9	13.0	53.8	

JUN 19d 20h 24m 12.3 ± 0.10s, SD1.62 / 31
 12.07 N ± 1.57km, 121.19 E ± 1.98km, h32 ± 0.20km
 Palawan (252)

WHN	19.4	342	P	20 28 43.0	3.8		
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<p>JUN 19d 20h 49m 23.3 ± 0.21s, SD2.95 / 9 41.58 N ± 1.00km, 79.81 E ± 1.72km, h29 ± 0.73km Kirgiziya-Xinjiang border region (320) M_L4.0 / 6,</p>					<p>KMI 42.1 323 eP 06 52 15.5 -0.7 LZ M_g=4.5 24.0 0.70</p>				
<p>JUN 19d 21h 28m 27.3 ± 0.09s, SD1.47 / 47 12.13 N ± 1.59km, 121.19 E ± 1.73km, h35 ± 0.30km Palawan (252)</p>					<p>CD2 46.0 329 eP 06 52 47.6 0.0 DL2 47.4 352 eP 06 53 00.0 1.7 TIY 48.3 342 eP 06 53 10.2 4.4 LZ M_g=4.6 28.0 0.89 BJI 49.5 347 eP 06 53 12.0 -2.8 LZ M_g=4.5 34.0 0.80 SNY 50.0 354 +P 06 53 23.5 4.7 LN M_g=4.9 24.0 0.97 LZ M_g=4.9 25.0 1.39 LZH 50.2 333 eP 06 53 24.0 3.8 LE M_g=4.9 22.0 0.78 LSA 52.7 317 eP 06 53 38.2 -1.1 GTA 54.7 332 eP 06 53 56.2 2.0 WMQ 64.1 328 P 06 54 59.5 1.0 LZ M_g=5.0 24.0 1.28</p>				
<p>JUN 19d 21h 36m 09.3 ± 0.11s, SD1.20 / 20 32.65 N ± 0.79km, 138.02 E ± 1.41km, h319 ± 0.59km South of Honshu (211)</p>					<p>JUN 20d 07h 33m 02.3 ± 0.22s, SD2.32 / 26 12.34 N ± 2.54km, 121.09 E ± 2.51km, h54 ± 0.70km Palawan (252) M_g4.0 / 1,</p>				
<p>JUN 19d 22h 21m 02.0 ± 0.07s, SD1.69 / 25 38.45 N ± 1.14km, 73.56 E ± 0.86km, h132 ± 0.60km Tadzhikistan (715)</p>					<p>QZN 12.7 303 eP 07 36 03.0 0.3 LN M_g=4.0 14.0 0.71 WHN 19.2 342 eP 07 37 28.1 3.8 GYA 19.5 318 P 07 37 28.0 -0.4 CD2 24.5 322 P 07 38 17.4 -0.3 SNY 29.5 4 eP 07 39 07.8 4.2 GTA 32.9 329 P 07 39 32.2 -1.8</p>				
<p>JUN 20d 02h 31m 22.5 ± 0.05s, SD0.84 / 40 2.35 N ± 0.80km, 126.78 E ± 1.50km, h56 ± 0.24km Molucca Passage (266)</p>					<p>JUN 20d 07h 51m 24.2 ± 0.09s, SD1.41 / 46 44.22 N ± 2.81km, 149.09 E ± 1.83km, h32 ± 0.53km Kurile Islands region (222) m_g4.5 / 1,</p>				
<p>JUN 20d 06h 44m 25.4 ± 0.22s, SD2.43 / 56 8.16 S ± 2.99km, 129.47 E ± 4.91km, h38 ± 0.70km Timor Sea (290) M_g4.9 / 5, m_g5.3 / 1,</p>					<p>CN2 17.0 277 eP 07 55 22.0 0.5 SNY 18.8 272 eP 07 55 43.4 -0.1 BJI 24.7 272 eP 07 56 44.0 0.2 HHC 27.7 276 eP 07 57 15.2 3.1 TIY 28.3 269 eP 07 57 19.6 2.5 BTO 28.9 277 eP 07 57 27.5 4.7 WHN 30.5 255 eP 07 57 38.0 0.6 LZH 35.2 273 eP 07 58 18.0 0.3 GTA 36.6 280 eP 07 58 30.2 0.3 CD2 37.8 265 P 07 58 39.6 -0.6 GYA 38.4 257 P 07 58 45.6 0.7 WMQ 43.2 292 P 07 59 25.5 0.8</p>				
<p>JUN 20d 08h 30m 57.6 ± 0.10s, SD1.45 / 30 12.35 N ± 1.44km, 121.31 E ± 1.77km, h35 ± 0.33km Palawan (252) M_g4.8 / 9,</p>					<p>QZN 12.9 302 eP 08 34 02.5 1.3 GYA 19.7 318 P 08 35 27.0 0.3 LN M_g=4.8 13.0 1.40 LE 13.0 1.30 LZ M_g=4.6 16.0 1.80 TIA 24.1 352 eP 08 36 10.4 -0.4 LE M_g=4.7 10.0 0.76 CD2 24.6 321 eP 08 36 15.9 -0.1 LE M_g=4.8 10.0 1.08 LZ M_g=4.7 14.0 1.50 LZH 28.4 329 eP 08 36 51.5 0.0 LN M_g=4.9 18.0 0.97 LE 14.0 1.11 SNY 29.4 3 eP 08 37 00.2 -0.3 LN M_g=4.7 19.0 0.90 LE 20.0 0.84</p>				
<p>QZN 12.9 304 eP 21 31 28.6 -2.6 WHN 19.4 342 eP 21 32 55.0 1.8 GYA 19.7 318 P 21 32 58.8 1.4 TIA 24.3 352 eP 21 33 42.2 -0.3 CD2 24.7 322 eP 21 33 46.0 -0.7 LZH 28.5 330 P 21 34 22.5 0.2 SNY 29.7 4 eP 21 34 30.7 -1.5 GTA 33.1 329 eP 21 35 01.8 -1.1 WMQ 42.7 324 eP 21 36 24.0 0.5</p>									
<p>SSE 14.4 268 eP 21 39 21.0 -0.2 CN2 14.9 322 eP 21 39 26.0 -0.5 BJI 19.1 299 eP 21 40 10.0 -0.2 TIY 21.5 291 +P 21 40 35.2 1.0 HHC 22.7 299 eP 21 40 45.4 0.0</p>									
<p>KSH 2.1 59 +iP 22 21 39.0 0.5 S 22 22 07.0 1.6 SMN 0.5 13.3 WMQ 11.9 59 P 22 23 48.0 -1.0 S 22 26 02.0 2.6 LSA 17.0 116 eP 22 24 52.0 -1.4 GTA 20.4 79 +iP 22 25 31.8 0.8</p>									
<p>QZN 23.4 316 eP 02 36 28.4 0.5 GZH 24.4 329 eP 02 36 36.0 -1.0 WHN 30.4 338 eP 02 37 33.2 1.1 GYA 30.8 323 eP 02 37 35.6 0.0 TIA 34.9 346 eP 02 38 11.0 0.2 DL2 36.7 353 eP 02 38 25.0 -1.3 TIY 37.6 341 eP 02 38 33.0 -0.9 BJI 38.7 347 +eP 02 38 43.5 0.2 SNY 39.4 356 eP 02 38 50.0 1.0 GTA 44.3 330 eP 02 39 28.2 -1.1</p>									
<p>QZN 33.2 325 eP 06 51 00.0 -1.5 LN M_g=4.8 16.0 0.98 GYA 40.9 328 P 06 52 08.0 1.6 WHN 41.1 340 eP 06 52 10.0 2.0 pP 06 52 15.0 -3.2 LZ M_g=4.8 20.0 1.30 NJ2 41.3 346 eP 06 52 14.0 5.0 LZ M_g=4.2 20.0 0.31</p>									

LZ	$M_s = 4.5$	20.0	1.03
JUN 20d 09h 28m $02.6 \pm 0.05s$, SD0.97 / 30 44.39 N $\pm 1.84km$, 148.94 E $\pm 1.09km$, h33 $\pm 0.61km$ Kurile Islands region (222)			
CN2	16.9 276 eP	09 31 57.4	-0.7
SNY	18.7 271 eP	09 32 20.9	0.5
BJI	24.6 271 eP	09 33 21.0	0.1
TIA	25.5 262 eP	09 33 30.3	0.5
GTA	36.5 280 eP	09 35 07.6	0.7
CD2	37.8 265 P	09 35 17.2	-0.5
GYA	38.3 257 P	09 35 21.8	-0.8

LZ	$M_s = 4.5$	20.0	1.03
JUN 20d 11h 47m $17.4 \pm 0.07s$, SD2.55 / 17 27.62 N $\pm 0.76km$, 103.13 E $\pm 0.58km$, h16 $\pm 0.05km$ Sichuan Province (307) $M_s 3.6 / 1$, $M_L 3.5 / 11$,			
KMI	2.5 188 ePg	11 48 02.0	-0.1
	Sg	11 48 36.0	-0.1
	LE		7.0 0.80
CD2	3.3 9 Pn	11 48 10.2	0.7
	Pg	11 48 12.4	-3.8
	Sn	11 48 50.6	0.0
	SMN	$M_L = 3.7$	0.8 0.17
	SME		1.0 0.34
GYA	3.4 109 Pn	11 48 13.4	3.5
	Sg	11 48 56.6	-6.0
	SMN	$M_L = 3.5$	1.2 0.18
	SME		1.2 0.14
	LN	$M_s = 3.6$	5.0 0.70
	LE		5.0 0.60

LZ	$M_s = 4.5$	20.0	1.03
JUN 20d 13h 35m $44.0 \pm 0.10s$, SD1.60 / 101 12.29 N $\pm 1.44km$, 121.14 E $\pm 1.91km$, h33 $\pm 0.11km$ Palawan (252) $M_s 5.6 / 51$, $m_B 5.5 / 11$,			
QZN	12.8 303 eP	13 38 44.0	-2.3
	eS	13 41 05.0	-3.4
	LE	$M_s = 5.3$	16.0 13.4
QZH	12.8 350 eP	13 38 47.5	0.7
	sP	13 38 56.0	-2.6
	S	13 41 08.0	-1.0
	LE	$M_s = 5.3$	24.0 20.3
	LZ	$M_s = 5.1$	16.0 11.3
GZH	13.1 326 +P	13 38 50.0	0.0
	eS	13 41 14.0	-1.1
	LZ	$M_s = 5.2$	18.0 15.2
SSE	18.7 0 P	13 40 00.7	-1.7
	PMZ	$m_B = 5.4$	12.0 2.26
	pP	13 40 10.0	0.1
	LN	$M_s = 5.5$	19.0 9.65
	LE		16.0 9.89
	LZ	$M_s = 5.3$	18.0 11.6
WHN	19.2 342 eP	13 40 10.0	1.6
	pP	13 40 16.0	0.0
	S	13 43 40.0	2.5
	SME	$m_B = 5.6$	10.0 2.30
	LN	$M_s = 5.6$	14.0 9.40
	LE		11.0 6.40
	LZ	$M_s = 5.3$	16.0 10.1
GYA	19.6 318 +P	13 40 13.6	1.0
	pP	13 40 20.4	-0.1
	LN	$M_s = 5.7$	14.0 9.40
	LE		14.0 13.2
	LN	$M_s = 5.6$	16.0 13.2
NJ2	19.8 354 -P	13 40 17.0	2.5
	S	13 43 52.0	2.0
	LN	$M_s = 5.3$	12.5 1.69

KMI	21.6 309	LE	13 40 35.0	1.7
		+P	13 40 44.0	2.3
		pP	13 40 47.0	1.1
		sP	13 44 37.0	-2.2
		hS		
		LN	$M_s = 5.3$	11.0 4.70
		LZ	$M_s = 5.3$	18.0 9.20
TIA	24.1 352	eP	13 40 56.7	-1.2
		epP	13 41 05.0	-1.7
		S	13 45 16.5	6.6
		LN	$M_s = 5.4$	14.0 3.76
		LE		12.0 4.18
CD2	24.5 322	P	13 41 01.8	-0.3
		LN	$M_s = 5.8$	12.0 10.8
		LZ	$M_s = 5.2$	24.0 9.74
TIY	26.5 344	eP	13 41 21.0	0.3
		S	13 45 45.0	-4.8
		LN	$M_s = 5.6$	16.0 8.25
		LZ	$M_s = 5.5$	17.0 11.1
DL2	26.5 1	P	13 41 21.0	0.2
		S	13 45 56.0	5.7
		LE	$M_s = 5.6$	15.0 8.09
		LZ	$M_s = 5.1$	26.0 7.23
BJI	28.0 352	eP	13 41 33.0	-1.3
		eS	13 46 12.0	-2.9
		LN	$M_s = 5.4$	15.0 3.60
		LE		14.0 3.20
		LZ	$M_s = 5.2$	22.0 6.30
LZH	28.4 330	eP	13 41 38.0	0.1
		sP	13 41 51.0	0.4
		eS	13 46 17.0	-4.4
		LN	$M_s = 5.8$	13.0 7.75
		LE		14.0 8.81
SNY	29.5 4	+P	13 41 45.0	-2.8
		S	13 46 36.0	-2.4
		LN	$M_s = 5.5$	15.0 3.17
		LE		14.0 4.47
		LZ	$M_s = 5.5$	17.0 9.25
HHC	29.7 345	eP	13 41 50.0	0.6
		pP	13 41 57.0	-1.3
		SMN		13.0 0.75
		LN	$M_s = 5.5$	15.0 5.03
		LE		11.0 1.08
BTO	29.9 343	eP	13 41 55.0	4.0
		esP	13 42 08.0	4.0
		LN	$M_s = 5.7$	16.0 7.50
		LE		13.0 5.10
		LZ	$M_s = 5.4$	16.0 6.50
CN2	31.6 6	eP	13 42 06.5	-0.1
		epP	13 42 16.0	0.5
		eS	13 47 13.0	0.5
		LN	$M_s = 5.6$	14.0 5.80
		LZ	$M_s = 5.4$	18.0 7.40
LSA	32.8 307	iP	13 42 17.0	-0.2
		S	13 47 36.0	6.2
		LE	$M_s = 5.3$	15.0 3.04
GTA	33.0 329	eP	13 42 16.8	-1.6
		eS	13 47 36.0	2.2
		LE	$M_s = 5.8$	14.0 8.10
		LZ	$M_s = 5.6$	17.0 10.8
WMQ	42.6 324	P	13 43 41.0	1.9
		LN	$M_s = 6.1$	15.0 12.6
		LZ	$M_s = 5.8$	18.0 11.1
KSH	48.2 313	eP	13 44 24.0	0.0
		eS	13 51 22.0	1.5
		LE	$M_s = 5.9$	15.0 6.40

JUN 21d 06h 26m $18.6 \pm 0.15s$, SD3.22 / 30



24.78 N ± 4.42km, 45.83 W ± 4.38km, h24 ± 0.12km North Atlantic Ridge (403) M _S 5.6/7, m _b 5.8/1,									
KSH	96.1	41	P	06 39 46.0	-0.5				
			pP	06 39 53.0	-1.3				
			ePP	06 43 35.0	-5.5				
			S	06 50 58.0	-1.3				
			LE			M _S =5.8	9.0	0.90	
WMQ	99.5	32	P	06 40 00.5	-1.6				
			LN			M _S =5.8	20.0	1.90	
			LZ			M _S =5.6	20.0	2.10	
TIY	114.6	19	ePKP	06 45 03.6	5.7				
			LN			M _S =5.6	17.0	0.78	
			LZ			M _S =5.6	19.0	1.60	
TIA	117.2	15	ePKP	06 45 08.6	5.6				
NJ2	121.6	15	ePKP	06 45 14.5	3.0				
			PP	06 46 43.5	-3.7				
			LZ			M _S =5.2	22.0	0.57	
WHN	121.8	20	ePKP	06 45 15.0	3.2				
			PP	06 46 44.0	-4.4				
			LZ			M _S =5.7	20.0	1.90	
KMI	121.8	34	ePKP	06 45 11.0	-1.1				
			LZ			M _S =5.2	13.0	0.35	
GYA	122.6	29	PKP	06 45 12.8	-0.7				
			PP	06 46 56.0	2.3				
QZN	130.4	31	ePKP	06 45 32.0	3.5				
			PP	06 47 46.0	0.3				
			PKS	06 49 08.0	5.7				
			SS	07 05 05.0	-3.7				
			LN			M _S =5.6	11.0	0.42	
JUN 21d 14h 33m 42.3 ± 0.10s, SD2.85 / 10 24.36 N ± 1.36km, 123.60 E ± 1.38km, h32 ± 0.31km South-western Ryukyu Islands (246) M _L 3.4/4,									
QZH	4.6	278	Pn	14 34 49.1	-0.9				
			SMN			M _L =3.2	0.2	0.040	
			SME				0.2	0.030	
SSE	7.0	343	ePn	14 35 28.3	4.7				
JUN 21d 16h 19m 54.6 ± 0.16s, SD2.43 / 26 57.83 S ± 3.69km, 25.55 W ± 5.21km, h31 ± 0.68km South Sandwich Islands region (153)									
GTA	140.7	94	ePKP	16 39 17.2	-5.5				
SSE	144.9	125	PKP	16 39 29.0	-0.7				
TIY	146.1	108	ePKP	16 39 32.0	0.1				
BTO	147.0	102	ePKP	16 39 35.4	1.9				
TIA	147.2	115	+PKP	16 39 35.4	1.6				
HHC	148.0	103	ePKP	16 39 37.8	2.7				
BJI	149.7	109	ePKP	16 39 42.0	4.2				
JUN 21d 21h 38m 53.3 ± 0.05s, SD0.92 / 104 44.60 N ± 1.37km, 148.86 E ± 0.97km, h49 ± 0.31km Kurile Islands (221) M _S 4.9/35, m _b 5.7/6, m _p 5.6/6,									
CN2	16.8	276	eP	21 42 46.0	-0.9				
			eS	21 45 45.0	-5.5				
			LE			M _S =4.5	14.0	1.40	
			LZ			M _S =4.6	20.0	3.20	
SNY	18.6	270	+iP	21 43 08.0	-1.3				
			PMZ			m _b =5.5	4.0	0.90	
			pP	21 43 20.0	1.1				
			S	21 46 30.0	-0.8				
			SS	21 46 51.0	-5.0				
			LN			M _S =4.7	20.0	1.46	
			LE				21.0	2.43	
			LZ			M _S =4.7	21.0	3.77	
DL2	21.0	264	+P	21 43 35.0	-0.7				
			S						21 47 23.5
			LE			M _S =4.6			18.0 1.44
			LZ			M _S =4.5			17.0 1.43
BJI	24.5	271	+P	21 44 09.5	-0.1				
			PMZ						3.0 1.08
			epP	21 44 20.0	-1.2				
			esP	21 44 28.0	1.5				
			eS	21 48 30.0	6.3				
			esS	21 48 50.0	6.7				
			LE			M _S =4.8	16.0	1.66	
			LZ			M _S =4.8	20.0	2.80	
TIA	25.5	262	+P	21 44 18.5	-0.3				
			esP	21 44 36.7	1.0				
			eS	21 48 41.5	1.7				
			LN			M _S =4.9	18.0	1.20	
			LE				18.0	1.90	
SSE	25.5	248	P	21 44 20.5	1.0				
			pP	21 44 34.0	2.9				
			sP	21 44 40.0	3.5				
			eS	21 48 42.0	1.0				
			sS	21 48 58.0	-3.0				
			LE			M _S =4.7	16.0	1.08	
			LZ			M _S =4.8	20.0	2.78	
NJ2	26.5	252	+P	21 44 28.0	-0.5				
			S	21 49 01.0	4.8				
			sS	21 49 14.0	-3.2				
			LN			M _S =5.2	17.0	1.13	
			LE				19.0	3.66	
			LZ			M _S =4.7	19.0	1.81	
HHC	27.5	275	+iP	21 44 38.0	0.3				
			pP	21 44 52.0	2.7				
			PP	21 45 28.0	2.3				
			LN			M _S =5.0	22.0	2.32	
			LE				26.0	1.81	
TIY	28.1	269	+iP	21 44 43.5	0.3				
			sP	21 44 58.0	-2.1				
			S	21 49 26.0	4.0				
			sS	21 49 44.5	1.3				
			LN			M _S =4.6	11.0	0.51	
			LZ			M _S =4.8	25.0	2.76	
BTO	28.7	276	+P	21 44 48.5	0.1				
			sP	21 45 05.0	-0.4				
			PP	21 45 40.0	-0.9				
			S	21 49 32.0	0.7				
			SS	21 51 00.0	0.0				
			LN			M _S =5.2	17.0	2.10	
			LE				17.0	2.90	
			LZ			M _S =4.9	17.0	2.30	
WHN	30.5	254	+iP	21 45 03.0	-1.3				
			PMZ			m _b =5.6	1.0	0.12	
			eS	21 50 01.0	0.2				
			LN			M _S =5.1	20.0	2.60	
			LZ			M _S =4.9	20.0	2.50	
QZH	31.4	241	+P	21 45 13.0	0.7				
			LN			M _S =4.6	20.0	0.87	
			LZ			M _S =4.4	20.0	0.87	
LZH	35.0	272	+iP	21 45 44.0	0.5				
			pP	21 45 56.0	0.6				
			LE			M _S =4.7	30.0	1.40	
GZH	36.1	245	+P	21 45 53.5	0.9				
			eS	21 51 28.0	0.4				
GTA	36.4	279	+iP	21 45 55.8	0.5				
			PMZ				3.0	0.59	
			PcP	21 48 20.0	1.7				
			S	21 51 32.5	1.3				
			PcS	21 52 07.0	2.2				
			ScS	21 56 06.4	2.3				
			LE			M _S =4.8	15.0	0.86	

WHN	21.1	284	P	15 06 58.0	0.6
BJI	22.1	310	P	15 07 05.0	-1.3
TIY	23.9	301	eP	15 07 23.5	0.6
BTO	26.7	306	eP	15 07 46.6	-0.3
GYA	28.2	275	P	15 08 00.4	0.0
CD2	30.3	285	P	15 08 18.0	-0.2
LZH	30.4	295	eP	15 08 18.5	-0.7
GTA	34.0	300	P	15 08 48.8	-0.8
WMQ	43.5	306	P	15 10 06.5	-0.3

JUN 23d 18h 50m 55.9 ± 0.11s, SD1.12 / 21
10.47 S ± 1.67km, 165.44 E ± 1.57km, h35 ± 0.80km
Santa Cruz Islands region (183)

CN2	65.1	329	eP	19 01 35.0	-0.8
BJI	67.8	321	eP	19 01 52.0	-1.3
KMI	70.6	301	-P	19 02 10.5	0.2
GTA	78.4	314	P	19 02 56.2	0.4

JUN 24d 02h 06m 26.0 ± 0.08s, SD1.56 / 112
18.69 N ± 1.22km, 120.96 E ± 1.63km, h48 ± 0.61km
Luzon (249)

$M_s 5.1 / 50, M_L 5.1 / 5, m_B 5.9 / 15,$

QZH	6.6	341	P	02 08 01.5	-1.5
			pP	02 08 13.0	3.4
			S	02 09 11.5	-5.2
			SME	$M_L = 5.1$	1.0 1.01
			LN	$M_S = 4.6$	14.0 8.08
			LZ	$M_S = 4.8$	20.0 13.5
GZH	8.4	303	-P	02 08 23.5	-3.9
			S	02 09 59.0	-1.2
			LN	$M_S = 4.9$	14.0 6.40
			LE		14.0 9.50
			LZ	$M_S = 5.4$	8.0 16.6
QZN	10.5	274	-P	02 08 53.0	-4.2
			eS	02 10 47.8	-6.2
			LE	$M_S = 4.8$	16.0 6.80
SSE	12.4	1	eP	02 09 22.0	0.1
			eS	02 11 34.5	-3.8
			eSS	02 11 58.0	4.7
			LN	$M_S = 4.7$	14.0 2.69
			LE		14.0 2.31
			LZ	$M_S = 4.9$	22.0 9.59
WHN	13.2	334	-iP	02 09 34.0	0.3
			PMZ	$m_B = 6.2$	4.0 1.60
			pP	02 09 42.0	-0.3
			sP	02 09 52.0	3.3
			eS	02 12 01.0	1.5
			LN	$M_S = 5.0$	15.0 6.90
			LZ	$M_S = 5.1$	22.0 14.0
NJ2	13.4	352	+P	02 09 36.2	-0.1
			S	02 12 01.0	-2.9
			LN	$M_S = 5.1$	14.0 5.14
			LE		13.0 3.96
			LZ	$M_S = 4.7$	18.0 4.47
GYA	15.3	303	P	02 09 59.8	-0.8
			S	02 12 50.0	2.4
			LN	$M_S = 5.0$	11.0 2.80
			LE		11.0 3.00
			LZ	$M_S = 4.9$	16.0 6.00
TIA	17.8	350	-P	02 10 33.9	2.1
			PMZ	$m_B = 5.4$	6.0 1.10
			pP	02 10 43.7	2.4
			LN	$M_S = 5.1$	16.0 4.70
			LE		16.0 3.20
			LZ	$M_S = 4.8$	16.0 4.00
KMI	18.1	294	-P	02 10 36.5	0.9
			PMZ	$m_B = 5.9$	6.0 3.42
			sP	02 10 54.5	3.6

			LE	$M_S = 5.2$	13.0 4.84
			LZ	$M_S = 5.1$	18.0 7.98
CD2	19.8	311	-iP	02 10 55.0	0.0
			S	02 14 34.0	5.0
			LE	$M_S = 5.3$	13.0 5.81
DL2	20.2	2	eP	02 11 00.0	0.9
			S	02 14 42.0	5.0
			LE	$M_S = 5.0$	14.0 3.19
TIY	20.4	340	+P	02 11 02.5	1.0
			pP	02 11 14.0	1.7
			LN	$M_S = 5.2$	15.0 5.52
			LZ	$M_S = 5.1$	18.0 7.27
BJI	21.7	350	eP	02 11 15.5	0.9
			epP	02 11 26.0	0.0
			eS	02 15 10.0	3.6
			esS	02 15 30.0	4.9
			LN	$M_S = 5.0$	15.0 2.69
			LZ	$M_S = 5.0$	18.0 5.04
LZH	23.0	322	eP	02 11 29.0	1.2
			PMZ	$m_B = 5.4$	6.0 1.04
			eS	02 15 37.0	6.5
			SMN	$m_B = 6.2$	10.0 6.00
			LN	$M_S = 5.2$	11.0 3.10
SNY	23.2	5	+iP	02 11 30.0	0.6
			PMZ		3.0 1.38
			pP	02 11 44.0	3.1
			IS	02 15 38.0	4.6
			SMN	$m_B = 6.0$	8.0 2.69
			SME		10.0 2.07
			LN	$M_S = 5.0$	24.0 2.59
			LE		20.0 2.45
			LZ	$M_S = 4.8$	22.0 3.39
HHC	23.5	342	P	02 11 35.0	2.1
			S	02 15 44.0	5.3
			SMN	$m_B = 5.9$	10.0 3.59
			LN	$M_S = 5.3$	14.0 3.92
			LE		14.0 1.42
			LZ	$M_S = 4.7$	22.0 2.74
BTO	23.8	339	-P	02 11 38.0	2.6
			S	02 15 49.0	5.8
			LN	$M_S = 5.2$	13.0 2.80
			LE		12.0 2.10
			LZ	$M_S = 5.0$	13.0 3.00
CN2	25.3	8	+iP	02 11 49.3	-0.9
			pP	02 12 05.0	3.3
			eS	02 16 09.0	-1.2
			LE	$M_S = 5.1$	14.0 2.50
			LZ	$M_S = 5.1$	15.0 4.00
GTA	27.6	323	eP	02 12 10.7	-0.5
			eS	02 16 53.0	5.5
			LE	$M_S = 5.1$	12.0 2.05
			LZ	$M_S = 5.0$	16.0 2.98
LSA	29.2	298	-P	02 12 27.0	0.7
			pP	02 12 42.0	4.4
			LE	$M_S = 5.2$	19.0 3.17
WMQ	37.5	319	P	02 13 39.6	2.3
			PP	02 15 07.0	1.7
			PcP	02 15 54.5	0.1
			S	02 19 25.0	4.1
			PcS	02 19 44.0	2.3
			LN	$M_S = 5.2$	12.0 1.41
			LZ	$M_S = 5.1$	22.0 3.27
KSH	43.9	308	P	02 14 33.0	2.4
			eS	02 21 03.0	4.6
			LE	$M_S = 5.6$	12.0 2.90

JUN 24d 05h 38m 54.8 ± 0.04s, SD1.34 / 22
12.20 N ± 1.42km, 121.17 E ± 1.48km, h46 ± 0.98km



SNY	52.9	16	LZ	$M_s=5.0$	16.0	1.28
			+P	16 05 52.2	-3.3	
			LE	$M_s=4.9$	16.0	0.52
			LZ	$M_s=4.7$	16.0	0.53
WMQ	55.0	344	-P	16 06 12.0	0.4	
			pP	16 06 21.0	0.2	
			S	16 13 54.0	4.7	
CN2	55.2	17	-P	16 06 11.2	-1.6	
			pP	16 06 20.6	-1.5	
KSH	55.7	332	eP	16 06 18.0	1.4	

JUN 25d 16h 15m $37.7 \pm 0.11s$, SD1.09 / 102
 $38.52 N \pm 1.54km$, $43.06 E \pm 0.97km$, $h52 \pm 0.45km$
 Turkey (366)
 $M_s 5.3 / 17$, $m_p 5.7 / 3$

KSH	25.5	77	+iP	16 21 05.5	2.3	
			sP	16 21 18.0	-2.8	
			PP	16 21 46.0	3.4	
			eS	16 25 28.0	3.8	
			LN	$M_s=5.5$	12.0	5.30
WMQ	33.7	66	+P	16 22 17.8	1.2	
			PP	16 23 25.0	-4.4	
			eS	16 27 41.0	6.0	
			sS	16 27 56.0	-0.5	
			LN	$M_s=5.3$	12.0	2.20
			LZ	$M_s=5.1$	16.0	2.70
LSA	40.4	88	P	16 23 13.8	0.5	
GTA	43.5	70	+iP	16 23 39.2	0.7	
			LE	$M_s=5.2$	13.0	1.34
			LZ	$M_s=5.1$	14.0	1.78
LZH	47.6	73	P	16 24 12.0	0.6	
			sP	16 24 27.0	-2.5	
			LN	$M_s=5.2$	20.0	1.64
CD2	49.7	79	eP	16 24 27.3	0.2	
BTO	50.5	65	+P	16 24 34.0	0.5	
KMI	51.6	87	+P	16 24 41.5	-0.5	
TIY	53.3	68	+P	16 24 55.0	0.2	
			sP	16 25 11.5	-1.6	
			S	16 32 24.0	4.2	
			LN	$M_s=5.2$	13.0	0.64
			LE		11.0	0.43
			LZ	$M_s=5.2$	20.0	2.12
GYA	54.0	83	+P	16 24 59.0	-0.7	
			S	16 32 33.0	4.0	
			sS	16 32 46.0	-6.5	
BJI	55.1	64	eP	16 25 07.0	-0.4	
			LN	$M_s=5.4$	13.0	0.68
			LE		15.0	1.40
			LZ	$M_s=5.1$	18.0	1.36
TIA	57.4	67	P	16 25 23.6	-0.3	
WHN	57.9	75	P	16 25 22.5	-5.3	
			eS	16 33 19.0	-3.2	
			LZ	$M_s=5.1$	20.0	1.40
DL2	59.4	63	P	16 25 37.5	-0.3	
			eS	16 33 45.0	4.0	
			LZ	$M_s=4.9$	18.0	0.90
SNY	59.4	59	+P	16 25 36.7	-1.4	
			LN	$M_s=5.5$	18.0	1.07
			LE		18.0	1.76
CN2	59.8	56	+P	16 25 40.5	-0.2	
QZN	60.4	88	P	16 25 44.3	-0.6	
			eS	16 33 55.0	0.6	
NJ2	60.6	71	-P	16 25 45.5	-0.5	
GZH	61.0	83	+P	16 25 47.4	-1.1	
SSE	62.8	71	+P	16 26 00.8	0.0	
			LN	$M_s=5.2$	13.0	0.66
			LZ	$M_s=4.9$	20.0	0.93

JUN 25d 17h 02m $19.7 \pm 0.08s$, SD0.93 / 71
 $8.76 S \pm 1.47km$, $106.26 E \pm 1.91km$, $h33 \pm 0.15km$
 South of Java (282)
 $M_s 4.6 / 2$, $m_p 5.5 / 1$, $m_b 5.7 / 4$

QZN	27.8	7	eP	17 08 08.0	-0.5	
KMI	33.8	354	eP	17 09 02.5	0.7	
GYA	35.0	1	P	17 09 11.8	0.1	
CD2	39.5	357	eP	17 09 48.7	-0.7	
WHN	39.8	11	P	17 09 53.2	1.1	
			pP	17 09 58.0	-3.5	
			eS	17 15 52.0	-2.5	
LSA	40.9	340	-P	17 10 01.6	0.1	
SSE	42.1	19	P	17 10 11.3	0.3	
			PMZ	$m_b=5.4$	1.0	0.063
			pP	17 10 21.3	0.9	
NJ2	42.3	16	+P	17 10 13.4	0.8	
LZH	44.7	357	eP	17 10 32.5	0.8	
			pP	17 10 42.5	1.5	
TIA	45.9	12	P	17 10 40.8	-0.5	
TIY	46.6	7	+P	17 10 47.0	0.1	
			PMZ	$m_b=5.6$	0.9	0.080
			pP	17 10 57.0	0.7	
			LN	$M_s=4.8$	13.0	0.40
GTA	48.3	353	P	17 11 00.8	0.4	
BTO	49.2	4	P	17 11 07.5	-0.1	
			eS	17 18 11.0	0.5	
BJI	49.4	10	eP	17 11 08.0	-0.8	
			epP	17 11 18.0	-0.2	
			eS	17 18 18.0	5.3	
			LZ	$M_s=4.4$	16.0	0.29
DL2	49.5	16	eP	17 11 09.0	-0.7	
HHC	49.6	5	+P	17 11 11.0	0.6	
SNY	52.8	16	-P	17 11 33.2	-1.2	
WMQ	55.0	344	-P	17 11 51.0	0.4	
CN2	55.1	17	+P	17 11 50.5	-1.2	
			pP	17 11 58.0	-3.3	

JUN 25d 17h 41m $04.1 \pm 0.37s$, SD1.25 / 17
 $8.58 S \pm 5.54km$, $106.08 E \pm 1.09km$, $h33 \pm km$
 South of Java (282)

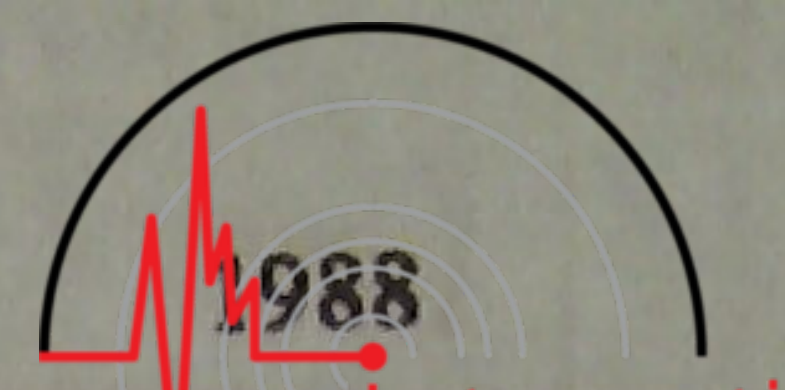
SSE	42.0	20	eP	17 48 54.8	0.2	
NJ2	42.2	16	+P	17 48 56.8	0.7	
TIA	45.7	12	P	17 49 23.1	-1.6	
TIY	46.4	7	eP	17 49 30.2	0.0	
GTA	48.1	353	eP	17 49 44.0	0.6	
BJI	49.3	10	eP	17 49 52.0	-0.2	
CN2	55.0	17	eP	17 50 33.1	-2.2	

JUN 25d 18h 20m $46.5 \pm 0.07s$, SD1.02 / 46
 $16.50 S \pm 1.18km$, $167.25 E \pm 1.82km$, $h24 \pm 0.27km$
 Vanuatu (New Hebrides) (186)

WHN	69.1	313	P	18 31 53.5	0.1	
DL2	69.7	324	eP	18 31 56.5	-0.5	
CN2	71.1	329	-P	18 32 04.9	-0.9	
GYA	72.7	305	P	18 32 15.6	0.3	
BJI	73.6	321	eP	18 32 20.0	-0.5	
			eS	18 41 54.0	5.4	
TIY	74.5	318	+P	18 32 26.8	0.8	
KMI	75.2	302	eP	18 32 30.0	0.0	
CD2	77.1	308	eP	18 32 40.3	-0.1	
BTO	77.7	319	eP	18 32 44.0	-0.1	
LZH	79.5	313	eP	18 32 54.5	0.7	
GTA	83.9	314	-P	18 33 17.0	0.4	

JUN 25d 19h 25m $23.2 \pm 0.04s$, SD0.86 / 21
 $22.44 S \pm 0.86km$, $179.56 W \pm 0.80km$, $h589 \pm 0.77km$
 South of Fiji (171)

WHN	82.4	307	eP	19 36 47.5	1.0	
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BTO	19.4	333	eP	02 51 14.8	0.8		
LZH	19.6	313	eP	02 51 17.0	0.5		
CN2	20.3	8	+iP	02 51 26.6	2.6		
WMQ	34.1	314	eP	02 53 34.0	1.0		

JUN 26d 09h 22m 58.5 ± 0.06s, SD0.82 / 97
46.25 N ± 1.19km, 144.21 E ± 0.98km, h327 ± 0.20km
Hokkaido region (224)

m _b 5.0 / 5, m _b 5.2 / 6,							
CN2	13.5	266	-iP	09 25 58.3	-1.6		
			esP	09 27 11.0	-3.8		
			eS	09 28 22.0	-2.1		
			SME			2.0	0.60
SNY	15.5	261	-iP	09 26 21.5	-0.6		
			sP	09 27 41.0	-0.5		
			IS	09 29 10.0	4.6		
			SMN	m _b =5.0		4.0	0.72
			SME			4.0	1.15
DL2	18.1	254	-P	09 26 50.0	0.1		
			S	09 29 58.5	2.4		
			SME	m _b =4.7		5.0	0.73
BJI	21.3	263	-P	09 27 21.5	0.4		
			eS	09 30 57.0	3.9		
TIA	22.6	253	-P	09 27 33.5	0.0		
SSE	23.4	238	-iP	09 27 41.4	0.8		
			ScP	09 34 23.5	0.8		
NJ2	24.1	243	-iP	09 27 47.0	-0.4		
			ScP	09 34 24.6	-0.1		
HHC	24.2	269	eP	09 27 49.0	1.0		
			PMZ	m _b =5.4		4.0	0.65
TIY	25.0	261	-iP	09 27 56.0	0.6		
			PMZ	m _b =5.2		1.0	0.090
			sP	09 29 30.0	-2.5		
BTO	25.3	270	P	09 27 59.0	0.4		
			eS	09 32 03.0	2.9		
WHN	28.0	246	-iP	09 28 22.2	0.1		
			pP	09 29 21.5	-1.2		
QZH	29.5	233	P	09 28 37.5	1.5		
LZH	31.7	266	-iP	09 28 55.6	0.4		
			ScP	09 34 49.5	1.4		
GTA	32.9	274	eP	09 29 05.7	0.3		
			ScP	09 34 52.8	0.5		
			ScS	09 38 53.4	1.2		
CD2	34.7	258	-iP	09 29 20.6	0.1		
GYA	35.7	250	-P	09 29 28.2	-0.4		
			pP	09 30 30.0	-2.3		
			sP	09 31 08.0	-1.1		
			S	09 34 37.6	-2.8		
KMI	39.2	252	-P	09 29 58.0	0.4		
			sP	09 31 36.5	-2.1		
			eS	09 35 34.0	0.0		
QZN	39.2	238	eP	09 29 58.6	1.1		
WMQ	39.3	288	+iP	09 29 59.0	0.5		
LSA	44.1	267	-P	09 30 38.1	0.1		
KSH	49.1	288	-iP	09 31 17.0	0.9		
			pP	09 32 23.5	0.2		
			eS	09 37 56.0	0.4		

JUN 26d 11h 27m 07.2 ± 0.07s, SD1.17 / 27
10.75 S ± 1.41km, 165.18 E ± 2.83km, h34 ± 0.68km
Santa Cruz Islands region (183)

CN2	65.2	329	-P	11 37 47.6	-0.3		
GYA	67.8	304	P	11 38 04.8	0.3		
BJI	67.9	321	eP	11 38 05.0	0.0		
LZH	74.1	312	eP	11 38 43.5	0.6		
GTA	78.5	314	eP	11 39 08.0	0.7		

JUN 26d 13h 34m 29.7 ± 0.12s, SD1.34 / 20

23.75 N ± 0.53km, 121.45 E ± 1.50km, h15 ± 1.73km Taiwan (244)							
M _L 3.9 / 13,							
QZH	2.9	295	ePn	13 35 16.0	0.8		
			Sn	13 35 49.7	-1.6		
			SMN	M _L =3.6		0.3	0.27
			SME			0.4	0.31
SSE	7.3	358	ePn	13 36 18.0	1.5		
			Sg	13 38 22.3	3.3		
			SMN	M _L =4.1		1.0	0.030
			SME			1.2	0.10
NJ2	8.6	345	-P	13 36 38.1	1.6		
			S	13 38 10.0	-3.8		
			SMN	M _L =4.6		1.4	0.15
			SME			1.2	0.084
GYA	13.7	284	P	13 37 46.4	0.6		

JUN 26d 14h 40m 57.4 ± 0.11s, SD1.89 / 22 39.48 N ± 2.13km, 143.48 E ± 2.49km, h22 ± 0.94km Near east coast of Honshu (228)							
BJI	21.0	280	eP	14 45 39.5	-2.3		
GYA	33.3	258	P	14 47 35.6	-0.4		
GTA	33.5	284	P	14 47 38.8	1.1		
WMQ	41.2	295	P	14 48 45.0	2.0		

JUN 26d 17h 41m 25.8 ± 0.30s, SD1.09 / 34 11.96 N ± 1.07km, 87.08 W ± 0.71km, h22 ± 2.58km Near coast of Nicaragua (74)							
BJI	123.9	339	ePKP	18 00 23.0	-0.6		
WMQ	124.3	5	ePKP	18 00 23.8	-0.6		
TIA	126.9	335	PKP	18 00 29.0	-0.4		
TIY	127.3	341	ePKP	18 00 30.1	-0.2		
GTA	128.5	353	PKP	18 00 32.2	-0.4		
SSE	129.3	328	ePKP	18 00 34.5	0.5		
WHN	133.0	334	ePKP	18 00 41.5	0.5		
GYA	139.5	341	PKP	18 00 53.0	-0.2		
QZN	145.0	331	ePKP	18 01 03.8	1.2		

JUN 26d 18h 31m 36.0 ± 0.09s, SD1.09 / 24 8.38 S ± 3.39km, 106.38 E ± 2.39km, h26 ± 1.00km South of Java (282)							
GYA	34.6	0	P	18 38 26.6	1.0		
LSA	40.6	339	P	18 39 15.4	-0.7		
NJ2	41.9	16	-P	18 39 28.0	1.4		
LZH	44.3	357	eP	18 39 45.0	-1.0		
TIY	46.2	7	eP	18 40 01.4	0.3		
GTA	47.9	353	eP	18 40 15.0	0.1		
BJI	49.0	10	P	18 40 24.5	1.5		
WMQ	54.6	343	P	18 41 03.5	-1.9		
CN2	54.7	17	eP	18 41 04.0	-2.1		

JUN 26d 19h 23m 55.3 ± 0.10s, SD2.49 / 13 42.27 N ± 1.11km, 80.84 E ± 1.00km, h29 ± 0.28km Southern Xinjiang Province (321)							
M _S 4.1 / 1, M _L 4.0 / 8,							
KSH	4.6	235	Pg	19 25 16.5	-0.9		
			SME			5.0	1.00
WMQ	5.3	71	Pn	19 25 16.8	4.2		
			Sg	19 26 41.6	1.2		
			SMN	M _L =4.0		0.6	0.14
			SME			0.6	0.15
GTA	14.6	95	eP	19 27 19.8	-2.9		

JUN 27d 06h 07m 50.4 ± 0.07s, SD0.89 / 99 20.19 S ± 1.24km, 169.44 E ± 1.37km, h65 ± 0.09km Loyalty Islands (188)							
M _S 5.6 / 20, m _b 6.2 / 40, m _b 6.1 / 1,							
QZH	66.8	310	+P	06 18 38.0	0.3		

		PMZ	$m_B = 6.3$	4.0	1.74	GYA	76.5 305	+P	06 19 36.0	-0.1		
		pP	06 18 58.0	3.4				pP	06 19 54.0	1.9		
		S	06 27 24.0	1.6				PP	06 22 29.0	-0.5		
		SMN	$m_B = 6.1$	8.0	1.32			S	06 29 18.0	3.7		
		SME		8.0	1.37			ScS	06 29 42.0	0.4		
		sS	06 27 57.0	4.4				LZ	$M_S = 5.4$	26.0	2.40	
		LZ	$M_S = 5.4$	35.0	4.26	BJI	77.8 321	eP	06 19 42.5	-0.5		
SSE	68.9 317	P	06 18 50.0	-0.9				PMZ	$m_B = 6.1$	4.0	1.10	
		PMZ	$m_B = 5.6$	12.0	0.99			epP	06 20 01.0	0.8		
		pP	06 19 09.0	1.1				esP	06 20 12.0	4.4		
		sP	06 19 19.0	3.6				eS	06 29 30.0	0.4		
		S	06 27 48.0	0.1				eSKS	06 29 45.0	0.2		
		SMN	$m_B = 5.8$	8.0	0.70			LZ	$M_S = 5.8$	20.0	4.50	
		SME		8.0	0.47	TIY	78.7 317	+iP	06 19 48.0	0.1		
		LE	$M_S = 5.6$	20.0	2.06			PMZ	$m_B = 6.0$	5.5	1.27	
		LZ	$M_S = 5.5$	24.0	3.40			pP	06 20 07.0	2.0		
GZH	69.6 305	+iP	06 18 56.0	0.8				sP	06 20 17.0	4.6		
		pP	06 19 13.3	1.1				PP	06 22 50.5	2.8		
		sP	06 19 21.0	1.2				iS	06 29 43.0	3.9		
		eS	06 28 00.0	2.5				SMN	$m_B = 6.3$	8.0	1.53	
		LZ	$M_S = 5.4$	40.0	5.00			SME		7.0	1.22	
QZN	70.2 300	eP	06 19 00.0	0.9				SS	06 34 47.0	2.0		
		pP	06 19 17.0	1.0				LN	$M_S = 5.8$	19.0	1.29	
		sP	06 19 28.0	4.4				LE		25.0	3.03	
		PP	06 21 37.0	0.8				+iP	06 19 50.0	0.4		
		S	06 28 05.0	1.6			KMI	78.9 302				
		LN	$M_S = 5.5$	15.0	1.20			PMZ		3.0	1.20	
NJ2	71.0 316	+iP	06 19 03.0	-0.9				pP	06 20 11.0	4.5		
		PMZ	$m_B = 6.1$	5.0	1.21			iS	06 29 45.0	2.7		
		pP	06 19 22.5	1.5				SME	$m_B = 6.2$	7.0	1.40	
		sP	06 19 32.0	3.5				SKS	06 29 58.0	5.1		
		S	06 28 13.5	0.8				LE	$M_S = 5.6$	18.0	1.50	
		LZ	$M_S = 5.3$	30.0	2.83			LZ	$M_S = 5.3$	20.0	1.30	
WHN	73.1 312	+P	06 19 16.5	0.1		CD2	81.0 308	P	06 20 00.0	-0.3		
		PMZ	$m_B = 6.2$	4.0	1.30			pP	06 20 20.0	2.6		
		pP	06 19 36.0	2.5				S	06 30 03.0	1.5		
		S	06 28 38.0	1.2				sS	06 30 37.0	4.4		
		sS	06 29 06.0	-1.5				+iP	06 20 01.6	0.7		
		LZ	$M_S = 5.5$	24.0	3.10	HHC	81.1 319	pP	06 20 22.0	4.0		
DL2	73.9 323	+P	06 19 20.0	-0.9				S	06 30 09.5	7.0		
		pP	06 19 40.0	2.1				SMN	$m_B = 6.4$	9.0	1.60	
		S	06 28 46.0	0.8				SME		9.0	2.07	
		sS	06 29 23.0	7.0				LN	$M_S = 5.3$	22.0	0.89	
		LN	$M_S = 5.4$	20.0	1.23	BTO	81.9 319	+iP	06 20 05.0	-0.1		
		LZ	$M_S = 5.6$	32.0	5.22			pP	06 20 25.0	2.9		
TIA	74.8 318	+P	06 19 24.9	-1.2				ePP	06 23 17.0	2.7		
		epP	06 19 42.0	-1.1				S	06 30 11.0	0.2		
		S	06 28 55.0	-0.1				SS	06 35 30.5	-2.6		
		ScS	06 29 28.2	0.6				LN	$M_S = 5.7$	20.0	1.20	
		LN	$M_S = 5.6$	23.0	1.70			LE		20.0	1.60	
		LE		23.0	1.50	LZH	83.5 312	LZ	$M_S = 5.4$	20.0	1.80	
SNY	74.9 326	+iP	06 19 26.0	-0.6				+iP	06 20 14.5	1.0		
		PMZ	$m_B = 6.0$	5.0	1.10			PMZ	$m_B = 6.1$	2.5	0.59	
		pP	06 19 45.5	1.8				pP	06 20 33.5	2.9		
		S	06 28 58.0	1.8				PP	06 23 27.0	-0.3		
		SMN	$m_B = 6.3$	8.0	2.29			SKS	06 30 28.0	3.0		
		SME		10.0	0.66			sS	06 31 05.0	6.4		
		ScS	06 29 30.0	1.6				SMN	$m_B = 6.3$	7.0	1.64	
		LN	$M_S = 5.7$	42.0	3.68			LZ	$M_S = 5.4$	50.0	4.26	
		LE		33.0	2.43	GTA	87.9 313	+iP	06 20 35.2	0.0		
		LZ	$M_S = 5.4$	45.0	4.39			pP	06 20 54.5	2.0		
CN2	75.4 329	+iP	06 19 28.8	-0.6				SKS	06 30 55.0	0.8		
		PMZ	$m_B = 6.0$	5.0	1.30			LE	$M_S = 5.6$	27.0	2.16	
		pP	06 19 48.0	1.5				LZ	$M_S = 5.4$	32.0	2.46	
		S	06 28 58.0	-3.6				+iP	06 20 45.6	-0.7		
		SMN	$m_B = 6.2$	8.0	1.80	LSA	90.2 302	pP	06 21 05.0	1.7		
		LN	$M_S = 5.4$	17.0	1.00			sP	06 21 15.0	4.4		
		LZ	$M_S = 5.5$	25.0	3.30			ePP	06 24 20.5	-0.6		
								iSKS	06 31 09.0	0.9		



	S	06 31 35.0	4.2		
	SME		$m_B = 6.1$	8.0	1.62
WMQ	98.0 314	+iP	06 21 21.4	-0.2	
		pP	06 21 41.0	2.0	
		iSKS	06 31 50.5	-1.1	
	LZ		$M_S = 5.7$	24.0	2.99
JUN 27d 09h 23m $16.4 \pm 0.08s$, SD0.89 / 38					
18.00 S $\pm 0.30km$, 177.85 W $\pm 1.00km$, h572 $\pm 0.91km$					
Fiji region (181)					
NJ2	78.4 309	+iP	09 34 20.7	0.3	
CN2	80.4 322	-P	09 34 31.0	0.1	
WHN	81.1 306	P	09 34 34.5	0.2	
BJI	84.2 315	eP	09 34 49.5	-0.5	
GYA	85.5 299	P	09 34 57.4	0.8	
GTA	95.5 310	eP	09 35 42.4	-0.2	

JUN 27d 13h 37m $45.2 \pm 0.08s$, SD1.16 / 40					
5.53 N $\pm 0.98km$, 126.48 E $\pm 1.88km$, h8 $\pm 0.38km$					
Mindanao (259)					
SSE	25.9 350	eP	13 43 20.0	0.3	
		esS	13 48 00.0	3.7	
NJ2	27.3 346	eP	13 43 32.0	-0.8	
WHN	27.4 337	eP	13 43 32.4	-0.8	
CD2	33.1 323	eP	13 44 24.1	0.3	
DL2	33.5 353	eP	13 44 28.3	0.7	
BJI	35.6 346	eP	13 44 45.0	-0.5	
SNY	36.2 356	eP	13 44 51.4	0.4	
LZH	36.8 329	eP	13 44 56.5	0.3	
HHC	37.6 341	eP	13 45 03.4	0.6	
BTO	37.9 339	eP	13 45 05.6	0.4	
CN2	38.1 359	eP	13 45 08.0	1.1	
GTA	41.4 328	eP	13 45 34.4	-0.1	
WMQ	51.1 324	P	13 46 50.0	-1.0	

JUN 27d 13h 54m $11.1 \pm 0.07s$, SD0.96 / 20					
17.69 S $\pm 1.15km$, 176.65 W $\pm 0.84km$, h103 $\pm 0.70km$					
Fiji region (181)					
CN2	80.9 322	eP	14 06 15.2	-0.9	
WHN	81.8 306	eP	14 06 21.8	0.8	
BJI	84.8 315	eP	14 06 35.5	-0.6	
TIY	86.4 311	eP	14 06 44.3	0.4	

JUN 27d 16h 15m $46.2 \pm 0.06s$, SD0.69 / 64					
21.81 S $\pm 1.10km$, 179.14 W $\pm 0.82km$, h539 $\pm 0.74km$					
South of Fiji (171)					
SSE	77.7 311	P	16 26 48.0	-1.2	
NJ2	79.9 310	-P	16 27 00.8	0.1	
WHN	82.4 307	eP	16 27 14.2	0.8	
SNY	82.5 321	-P	16 27 13.8	-0.4	
CN2	82.7 323	-iP	16 27 14.8	-0.2	
TIA	83.4 313	-P	16 27 18.1	-0.4	
BJI	86.1 316	-P	16 27 31.0	-0.6	
GYA	86.4 300	P	16 27 33.4	0.3	
TIY	87.4 312	eP	16 27 38.4	0.7	
KMI	89.0 297	-P	16 27 47.0	1.4	
HHC	89.5 315	eP	16 27 48.2	0.4	
BTO	90.4 314	eP	16 27 52.4	0.4	
CD2	90.6 303	eP	16 27 53.3	0.5	
LZH	92.7 308	-P	16 28 03.5	0.9	
GTA	97.0 310	eP	16 28 21.8	-0.2	

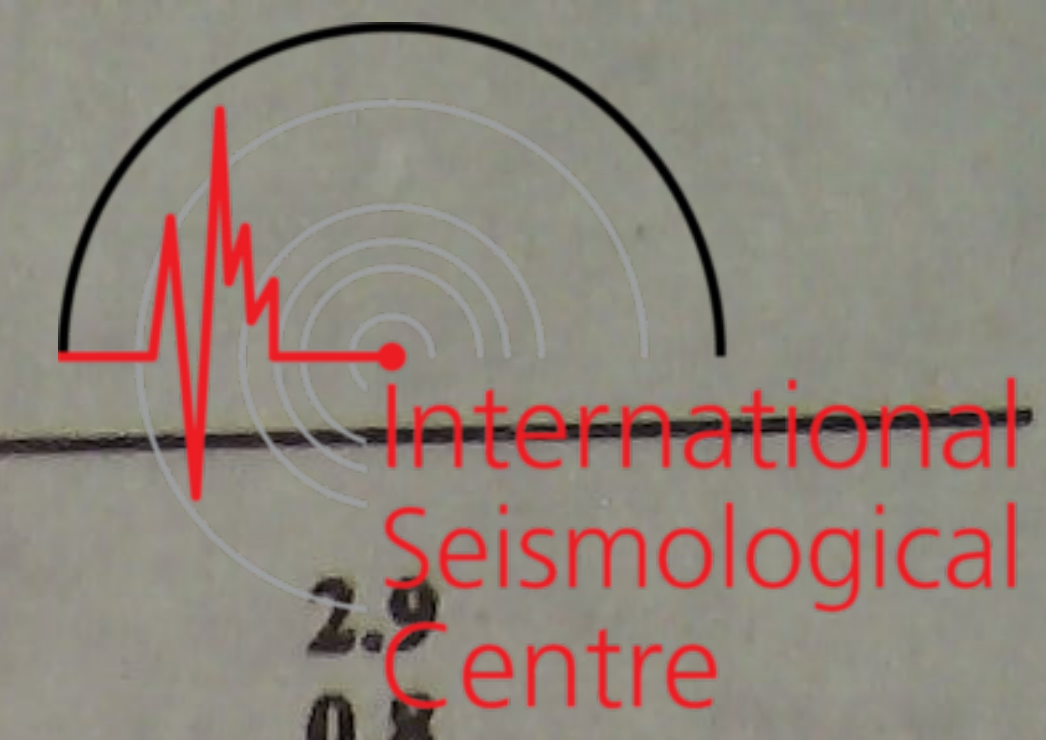
JUN 27d 17h 46m $43.5 \pm 0.12s$, SD2.53 / 12					
58.33 S $\pm 3.36km$, 24.45 W $\pm 3.67km$, h33 $\pm 0.29km$					
South Sandwich Islands region (153)					
TIY	145.4 107	eP	18 06 20.0	0.7	
TIA	146.5 114	eP	18 06 23.3	2.1	
BJI	149.0 109	eP	18 06 30.5	5.3	

JUN 27d 19h 47m $15.8 \pm 0.11s$, SD1.99 / 16					
15.32 N $\pm 1.60km$, 119.96 E $\pm 1.93km$, h65 $\pm 0.77km$					
Luzon (249)					
QZN	10.3 292	eP	19 49 40.0	-4.0	
TIA	21.0 354	eP	19 51 55.5	-0.4	
CD2	21.5 319	eP	19 52 02.2	1.2	
BJI	24.9 353	eP	19 52 34.5	0.5	
		e	19 52 45.0		
LZH	25.2 328	eP	19 52 39.0	1.5	
GTA	29.8 328	eP	19 53 18.6	-0.6	

JUN 28d 02h 30m $17.9 \pm 0.06s$, SD1.09 / 33					
20.08 N $\pm 0.89km$, 94.96 E $\pm 0.83km$, h96 $\pm 0.10km$					
Burma (296)					
LSA	10.2 341	P	02 32 42.2	-1.0	
CD2	13.4 35	eP	02 33 26.0	0.7	
GTA	19.7 11	P	02 34 42.1	-0.4	
WHN	20.4 55	eP	02 34 49.0	-0.1	
WMQ	24.4 347	P	02 35 30.5	1.4	
BJI	26.9 38	eP	02 35 52.0	-0.5	

JUN 28d 14h 37m $48.1 \pm 0.16s$, SD2.53 / 25					
55.94 S $\pm 2.72km$, 27.26 W $\pm 4.03km$, h112 $\pm 1.12km$					
South Sandwich Islands region (153)					
WHN	143.0 117	PKP	14 57 06.0	-3.7	
NJ2	146.4 121	+PKP	14 57 17.0	1.3	
		sPKP	14 58 01.5	4.2	
TIY	147.6 107	-PKP	14 57 20.3	2.7	
BTO	148.3 101	ePKP	14 57 22.0	3.1	
TIA	148.9 114	PKP	14 57 23.0	3.3	
BJI	151.2 108	ePKP	14 57 27.0	3.7	

JUN 28d 16h 40m $18.5 \pm 0.14s$, SD1.00 / 66					
56.45 S $\pm 1.19km$, 147.00 E $\pm 2.60km$, h12 $\pm 0.52km$					
West of Macquarie Island (701)					
$M_S 5.8 / 27$, $m_B 6.1 / 7$, $m_b 5.7 / 1$,					
QZN	81.4 325	-P	16 52 38.6	0.8	
		PP	16 55 48.0	3.0	
		S	17 02 52.0	5.6	
		SMN	$m_B = 6.1$	12.0	1.90
		sS	17 02 59.0	1.4	
		LE	$M_S = 5.8$	20.0	2.60
GZH	84.2 329	P	16 52 56.5	4.6	
		LE	$M_S = 5.7$	15.0	1.53
QZH	84.6 334	eP	16 52 56.0	2.1	
		PMZ	$m_B = 6.0$	6.0	0.85
		PP	16 56 10.0	-0.1	
		PPMZ		6.0	1.10
		S	17 03 22.0	3.8	
		SMN	$m_B = 6.0$	9.0	1.16
		LN	$M_S = 5.4$	10.0	0.55
		LZ		2.3	1.32
GYA	89.4 325	P	16 53 17.4	0.0	
		SKS	17 03 50.0	6.0	
		LZ	$M_S = 5.8$	24.0	4.20
KMI	89.5 321	eP	16 53 19.0	1.0	
		LN	$M_S = 6.2$	18.0	5.30
		LZ	$M_S = 6.0$	20.0	6.10
SSE	89.9 338	eP	16 53 18.5	-1.3	
		ePP	16 56 51.0	-2.9	
		eSKS	17 03 50.0	2.7	
		S	17 04 10.0	1.1	
		LN	$M_S = 5.6$	17.0	1.27
		LZ	$M_S = 5.7$	20.0	2.78
WHN	91.0 332	-P	16 53 24.5	-0.3	
		PP	16 57 06.0	4.6	
		SKS	17 03 58.0	4.4	



NJ2	91.3	336	LN	$M_s = 5.5$	16.0	0.91	$M_s 4.5 / 3,$	KSH	10.1	23	P	18 50	18.3	2.9	$M_g = 4.5$	5.0	1.20			
			LZ	$M_s = 5.6$	24.0	2.50					S	18 52	09.0	0.8						
			-P	16 53	25.3	-1.1					LE									
			SKS	17 03	55.0	-0.7					LSA	17.6	87	P				18 51	51.7	-2.9
			S	17 04	21.0	-0.5					WMQ	19.0	40	eP				18 52	10.5	-0.8
CD2	94.4	324	LE	$M_s = 5.9$	19.0	2.50														
			LZ	$M_s = 5.5$	20.0	1.59	sP	18 52	22.5	-1.2										
			eP	16 53	40.4	-0.3	S	18 55	35.0	-3.0										
			SKS	17 04	16.5	3.5	GTA	25.4	61	P	18 53	16.2	0.7							
			S	17 04	52.0	3.5	BJI	38.0	63	eP	18 55	07.0	1.0							
TIA	95.7	336	LE	$M_s = 5.9$	16.0	2.34	JUN 29d 10h 30m $16.7 \pm 0.16s$, SD2.19 / 25 42.51 S $\pm 3.80km$, 16.50 W $\pm 4.71km$, $h6 \pm 0.50km$ South Atlantic Ridge (410)													
			eP	16 53	45.6	-1.0	$M_s 5.6 / 2,$													
			LN	$M_s = 5.8$	19.0	1.75	KSH	116.8	60	ePKP	10 49	04.0	0.6							
			LE		17.0	0.87	ePP			10 50	15.5	0.2								
			LZ	$M_s = 5.5$	17.0	1.36	LE			$M_s = 5.6$		18.0	0.90							
DL2	97.4	340	eP	16 53	54.0	-0.1	WMQ	126.6	61	ePKP	10 49	20.5	-1.8							
			SKS	17 04	32.0	3.2	LZ			$M_s = 5.5$		25.0	1.31							
			S	17 05	20.0	6.4	GTA	132.8	71	ePKP	10 49	35.2	0.9							
			LN	$M_s = 5.8$	15.0	1.08	LZ			$M_s = 5.4$		20.0	0.75							
			LE		15.0	0.87	TIY	141.1	79	ePKP	10 49	54.0	4.5							
TIY	98.3	333	LZ	$M_s = 5.7$	23.0	2.63	SSE	144.6	95	ePKP	10 49	58.0	2.6							
			eP	16 53	56.4	-1.8	LZ			$M_s = 5.6$		20.0	0.93							
			SKS	17 04	38.0	4.1	BJI	144.7	78	ePKP	10 49	52.0	-3.6							
			S	17 05	25.0	4.0	ePP			10 53	20.0	5.1								
			SS	17 12	04.0	-4.2	LZ			$M_s = 5.5$		18.0	0.70							
LZH	99.2	326	LN	$M_s = 5.9$	20.0	2.25	DL2	148.3	82	PKP	10 50	03.0	1.4							
			LZ	$M_s = 5.5$	28.0	2.37	CN2	152.4	74	+PKP	10 50	10.0	2.1							
			eP	16 54	02.5	0.1	ePP			10 53	55.0	-3.8								
			ePP	16 58	06.0	0.1	LZ			$M_s = 5.3$		22.0	0.50							
			SKS	17 04	43.0	5.0	JUN 29d 13h 31m $21.4 \pm 0.07s$, SD1.01 / 32 1.30 N $\pm 0.91km$, 126.15 E $\pm 1.56km$, $h71 \pm 0.11km$ Molucca Passage (266)													
BJI	99.6	336	LN	$M_s = 5.6$	18.0	1.20	GTA	31.3	325	P	13 37	37.6	0.5							
			LZ	$M_s = 5.6$	22.0	2.10	CD2	36.3	326	eP	13 38	20.0	-0.4							
			eP	16 54	13.0	0.2	BJI	39.6	348	eP	13 38	48.0	0.0							
			eS	17 05	56.0	6.0	SNY	40.4	357	eP	13 38	56.0	1.4							
			LN	$M_s = 5.8$	18.0	1.50	GTA	44.9	331	P	13 39	31.3	-0.1							
CN2	101.5	344	LZ	$M_s = 5.7$	24.0	2.60	WMQ	54.4	326	P	13 40	44.0	0.1							
			eP	16 54	13.0	0.2	JUN 29d 14h 57m $51.9 \pm 0.06s$, SD0.93 / 43 23.28 S $\pm 1.21km$, 179.86 W $\pm 1.25km$, $h542 \pm 0.44km$ South of Fiji (171)													
			eS	17 05	56.0	6.0	NJ2	80.3	311	+P	15 09	08.8	0.3							
			LN	$M_s = 5.8$	18.0	1.50	WHN	82.7	308	P	15 09	21.5	0.9							
			LZ	$M_s = 5.7$	24.0	2.60	SNY	83.2	321	eP	15 09	22.0	-1.2							
BTO	101.6	332	eP	16 54	13.0	-0.4	CN2	83.5	324	-P	15 09	24.0	-0.3							
			eSKS	17 04	43.0	-6.9	epP			15 11	22.3	1.1								
			LN	$M_s = 6.0$	20.0	2.30	TIA	83.9	314	-P	15 09	26.7	0.2							
			LE		20.0	2.10	BJI	86.7	316	eP	15 09	39.0	-0.8							
			LZ	$M_s = 5.8$	20.0	2.90	eSKS			15 19	10.0	-3.3								
GTA	103.5	324	eP	16 54	23.6	1.8	eS			15 19	32.0	0.3								
			PP	16 58	40.0	1.1	TIY	87.9	313	eP	15 09	46.0	0.5							
			LN	$M_s = 5.9$	17.0	1.81	CD2	90.8	303	eP	15 10	00.0	0.7							
			LZ	$M_s = 5.8$	20.0	2.75	JUN 29d 17h 59m $47.0 \pm 0.04s$, SD1.12 / 8 33.94 N $\pm 0.24km$, 120.51 E $\pm 0.45km$, $h20 \pm 0.03km$ Eastern China (664)													
			PKP	16 58	54.5	0.5	$M_L 3.3 / 9,$													
WMQ	111.6	318	PP	16 59	39.0	0.2	NJ2	2.3	217	+Pg	18 00	28.3	-0.3							
			PPMZ	$m_B = 6.5$	6.0	0.80	Sg			18 00	59.0	-1.6								
			SKKS	17 06	35.0	3.6	SMN			$M_L = 3.0$		0.2	0.10							
			LZ	$M_s = 5.7$	23.0	2.43	SME					0.2	0.10							
			JUN 28d 18h 28m $03.5 \pm 0.02s$, SD2.73 / 5 39.24 N $\pm 0.13km$, 99.81 E $\pm 0.13km$, $h5 \pm 0.11km$ Qinghai Province (325)																	
GTA	0.2	3	+iPg	18 28	06.2	-0.6	SSE	2.9	168	Pg	18 00	38.0	-0.3							
			Sg	18 28	08.0	-1.0	JUN 28d 18h 47m $49.1 \pm 0.07s$, SD1.60 / 36 30.30 N $\pm 1.71km$, 70.80 E $\pm 1.26km$, $h34 \pm 0.98km$ Pakistan (710)													
			SMN	$M_L = 3.3$	0.1	5.84														
			SME		0.1	5.84														



TIA	3.6 310	Sg	18 01 15.0	-3.0		
		SMN		$M_L=3.2$	0.5	0.060
		SME			0.5	0.15
		ePg	18 00 49.1	-1.3		
		Sg	18 01 35.2	-4.1		
		SMN		$M_L=3.0$	0.6	0.050
		SME			0.5	0.040
		SMZ		$M_L=3.3$	0.5	0.050

SNY	28.1 63	eS	12 40 50.0	0.1		
		LN		$M_S=4.8$	14.0	14.0
		LE				
		eP	12 37 28.8	-2.6		
		eS	12 42 20.0	6.8		
		LN		$M_S=4.8$	25.0	1.98
		LZ		$M_S=4.6$	12.0	0.85
CN2	29.7 59	eP	12 37 45.0	-0.8		
		S	12 42 40.0	1.8		
		LN		$M_S=5.0$	11.0	1.30

JUN 29d 18h 18m 29.6±0.13s, SD4.11 / 7
30.97 N±1.14km, 103.53 E±1.27km, h16±0.36km
Sichuan Province (307)
 $M_L3.4/6,$

JUN 30d 13h 19m 03.2±0.07s, SD1.67 / 19
36.35 N±0.67km, 114.36 E±0.71km, h17±0.13km
Eastern China (664)
 $M_L3.6/18,$

GYA	5.3 148	Pg	18 20 07.0	4.1		
		SMN		$M_L=3.0$	1.2	0.010
		SME			1.2	0.020

TIY	2.1 312	+Pg	13 19 38.6	-1.0		
		Sg	13 20 05.2	-2.4		
		SMN		$M_L=3.1$	0.6	0.12
		SME			0.6	0.15

JUN 30d 09h 25m 52.0±0.08s, SD1.29 / 44
23.50 N±1.69km, 143.97 E±1.65km, h34±0.27km
Volcano Islands region (213)
 $M_S4.3/1,$

TIA	2.2 93	+Pn	13 19 38.2	-1.8		
		Pg	13 19 41.8	-1.0		
		Sg	13 20 10.3	-3.1		
		SMN		$M_L=3.6$	0.6	0.43
		SME			0.6	0.37
		SMZ		$M_L=3.7$	0.6	0.32

SSE	21.6 295	eP	09 30 40.0	-1.1		
		pP	09 30 48.0	-2.1		
		LZ		$M_S=3.9$	20.0	0.47
SNY	25.0 322	eP	09 31 14.4	0.2		
CN2	25.3 327	eP	09 31 17.0	-0.8		
TIA	26.4 305	+P	09 31 27.2	-0.6		
WHN	27.2 291	eP	09 31 36.7	1.3		
BJI	28.7 312	eP	09 31 47.0	-1.1		
CD2	36.4 291	eP	09 32 55.6	0.2		
GTA	40.4 304	P	09 33 30.5	0.9		
WMQ	50.0 308	+P	09 34 47.0	1.2		

BJI	3.9 21	Pg	13 20 11.0	-2.0		
		Sn	13 20 46.0	-5.3		
		Sg	13 21 05.0	-1.9		
		SMN		$M_L=3.1$	0.8	0.035
		SME			1.0	0.047
BTO	5.4 323	Pg	13 20 42.2	2.8		
		Sg	13 21 50.2	-3.3		
NJ2	5.7 138	+Pg	13 20 45.8	2.2		
		Sg	13 21 56.9	-4.3		

JUN 30d 12h 31m 39.6±0.09s, SD1.71 / 43
33.40 N±1.14km, 89.53 E±1.00km, h29±0.12km
Tibet (306)
 $M_S4.8/22, m_B5.6/1,$

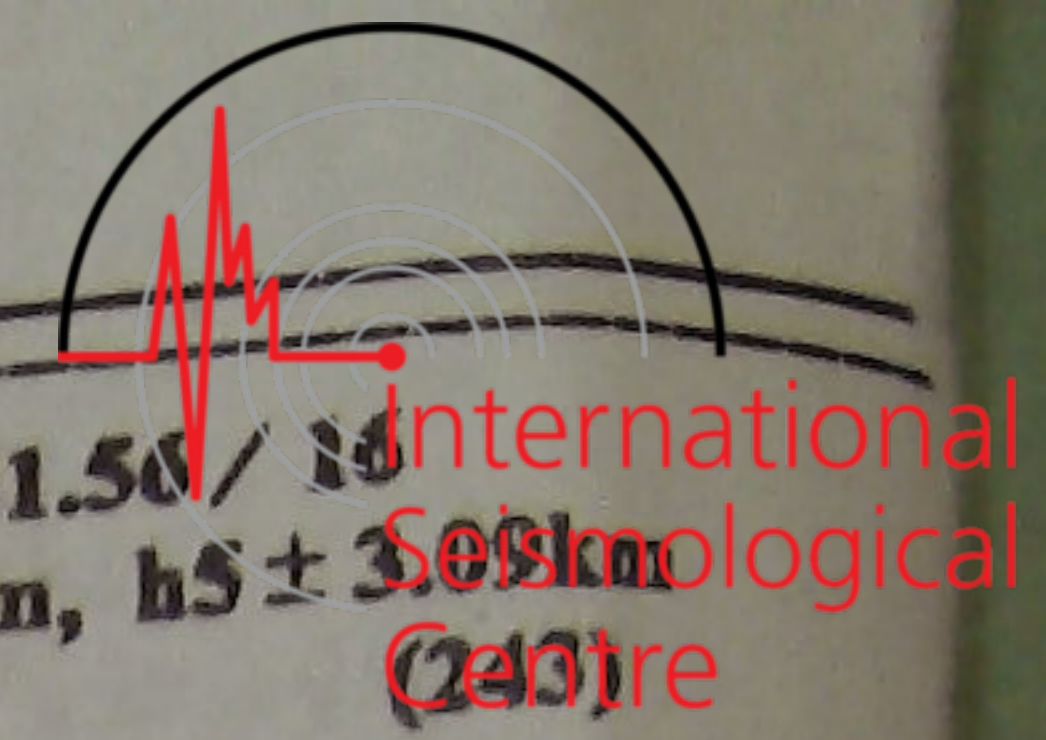
JUN 30d 14h 58m 57.3±0.19s, SD1.38 / 41
23.66 S±2.47km, 67.52 W±1.20km, h122±1.46km
Chile-Argentina border region (127)

LSA	3.9 159	Pn	12 32 42.8	3.7		
		Pg	12 32 49.8	0.5		
		Sn	12 33 31.0	5.5		
		LE		$M_S=4.8$	8.0	15.6
GTA	10.2 51	eP	12 34 07.8	-0.1		
		LN		$M_S=4.6$	12.0	3.27
		LZ		$M_S=4.6$	11.0	2.85
WMQ	10.5 353	eP	12 34 12.0	0.5		
		eS	12 36 08.0	-1.3		
		LN		$M_S=4.7$	11.0	3.29
		LZ		$M_S=4.3$	13.0	1.73
CD2	12.3 98	eP	12 34 34.8	-1.3		
		LN		$M_S=4.9$	7.0	2.47
KMI	14.2 122	eP	12 35 00.0	-0.8		
		pP	12 35 10.0	2.7		
		eS	12 37 35.0	-3.3		
		LE		$M_S=4.8$	9.0	2.30
GYA	16.4 110	LZ		$M_S=4.4$	12.0	1.60
		P	12 35 28.0	-1.3		
		LN		$M_S=4.7$	10.0	1.40
TIY	19.1 70	LZ		$M_S=4.7$	12.0	2.50
		eP	12 36 03.0	-0.3		
		sS	12 39 44.0	0.8		
WHN	21.2 91	LN		$M_S=5.2$	12.0	4.08
		LZ		$M_S=4.6$	12.0	1.69
		iP	12 36 28.5	2.8		
BJI	22.3 65	eP	12 36 38.5	2.0		
		eS	12 40 38.5	3.0		
		LN		$M_S=4.8$	11.0	1.20
QZN	23.1 123	LZ		$M_S=4.6$	11.0	1.20
		eP	12 36 44.5	0.1		

KSH	145.3 54	PKP	15 18 23.2	1.2		
		WMQ	151.4 39	PKP	15 18 37.0	5.4
CN2	157.3 335	ePKP	15 18 38.0	-1.5		
		GTA	161.0 31	ePKP	15 18 44.0	0.1
BJI	163.4 350	ePKP	15 18 46.5	0.4		
		TIY	166.0 0	+PKP	15 18 49.4	0.7
TIA	166.9 343	ePKP	15 18 49.3	0.0		
		WHN	172.9 347	PKP	15 18 54.0	1.2
GYA	174.0 61	PKP	15 18 53.6	-1.4		

JUN 30d 15h 25m 12.2±0.06s, SD1.32 / 69
50.26 N±1.03km, 91.15 E±0.80km, h13±0.19km
USSR-Mongolia border region (333)
 $M_S5.1/28, M_L5.3/3, m_B5.1/1,$

WMQ	6.9 201	ePn	15 26 55.5	2.3		
		Sg	15 28 47.0	-0.4		
		LZ		$M_S=4.7$	12.0	5.57
GTA	12.5 147	+P	15 28 10.6	-2.0		
		LN		$M_S=5.1$	7.5	3.94
		LE			8.0	3.35
KSH	15.2 231	LZ		$M_S=5.3$	8.0	8.35
		P	15 28 49.8	1.1		
		eS	15 31 39.0	1.1		
BTO	16.4 119	LE		$M_S=5.0$	10.0	3.40
		P	15 29 05.5	2.0		
		LN		$M_S=5.1$	8.0	2.90
HHC	17.1 116	LE			9.0	2.10
		LZ		$M_S=4.8$	9.0	2.20
		+P	15 29 11.2	-1.4		
		eS	15 32 19.0	-2.3		



			LN	$M_s = 5.3$	6.0	2.50
			LE		5.5	2.10
			LZ	$M_s = 5.1$	6.0	2.60
TIY	19.7	121	+P	15 29 45.0	0.4	
			sS	15 33 35.0	6.2	
			LN	$M_s = 5.2$	7.5	2.04
			LE		7.5	1.44
			LZ	$M_s = 4.9$	13.0	3.13
BJI	20.3	111	eP	15 29 50.5	-0.4	
			eS	15 33 39.0	5.6	
			LN	$M_s = 5.3$	10.0	1.40
			LE		10.0	4.00
			LZ	$M_s = 5.1$	12.0	4.50
LSA	20.5	180	P	15 29 53.8	-0.1	
CD2	21.5	149	P	15 30 02.8	-0.6	
			eS	15 33 51.0	-5.9	
			LE	$M_s = 5.2$	7.0	1.99
			LZ	$M_s = 5.0$	6.0	1.53
TIA	23.4	117	+P	15 30 24.1	1.9	
			LN	$M_s = 4.7$	12.0	0.70
			LE		12.0	0.79
			LZ	$M_s = 4.2$	12.0	0.50
SNY	23.9	98	eP	15 30 26.9	0.2	
			eS	15 34 44.0	4.5	
			LN	$M_s = 5.3$	10.0	1.85
			LE		8.0	2.25
			LZ	$M_s = 5.1$	10.0	3.20
CN2	24.1	92	eP	15 30 29.0	0.2	
			eS	15 34 40.0	-3.3	
			LN	$M_s = 5.2$	10.0	2.30
			LZ	$M_s = 5.2$	10.0	3.80
DL2	24.3	106	eP	15 30 34.0	3.0	
			S	15 34 49.0	2.7	
			LN	$M_s = 4.9$	10.0	1.14
			LE		11.0	0.84
			LZ	$M_s = 4.8$	12.0	1.59
WHN	26.3	130	eP	15 30 49.0	-0.5	
GYA	26.6	148	P	15 30 52.0	-0.6	
			pP	15 31 03.0	4.8	
			LN	$M_s = 5.2$	10.0	1.50
			LE		10.0	1.30
			LZ	$M_s = 5.0$	12.0	2.50
KMI	26.7	156	eP	15 30 51.0	-2.3	
			eS	15 35 26.0	-0.5	
			sS	15 35 42.0	6.2	
			LE	$M_s = 4.7$	12.0	0.80
			LZ	$M_s = 4.3$	16.0	0.60
NJ2	27.4	121	eP	15 31 00.0	-0.1	
			eS	15 35 33.0	-5.7	
			LN	$M_s = 5.1$	9.0	0.84
			LE		9.0	1.02
			LZ	$M_s = 4.5$	16.0	0.88
QZN	34.5	148	eP	15 32 02.4	-0.6	
			eS	15 37 27.0	-3.8	
			LE	$M_s = 4.9$	13.0	0.85

JUN 30d 20h 28m $14.7 \pm 0.28s$, $SD1.50 / 15$
 $22.62 N \pm 0.85km$, $121.51 E \pm 1.22km$, $h5 \pm 3.09km$
 Taiwan region
 $M_s 4.2 / 1$, $M_L 3.5 / 4$,
 QZH 3.5 311 ePn 20 29 12.2 1.6
 Sn 20 29 55.5 0.7
 SMN $M_L = 2.9$ 0.7 0.
 SME 0.9 0.
 CD2 17.9 301 eP 20 32 26.8 0.9
 GTA 24.9 317 eP 20 33 39.8 -0.8

JUN 30d 15h 50m $05.1 \pm 0.11s$, $SD2.08 / 11$
 $50.22 N \pm 1.79km$, $90.93 E \pm 0.81km$, $h19 \pm 0.56km$
 USSR-Mongolia border region (333)
 $M_s 3.7 / 1$, $M_L 4.1 / 5$,

WMQ	6.8	200	ePn	15 51 46.0	1.7	
			Pg	15 52 11.0	6.2	
			Sg	15 53 37.5	0.1	
			SMN	$M_L = 4.4$	1.0	0.19
			SME		0.8	0.19
GTA	12.5	146	eP	15 53 05.0	-0.5	
BJI	20.4	110	eP	15 54 44.0	-0.3	
GYA	26.6	147	P	15 55 46.2	1.1	