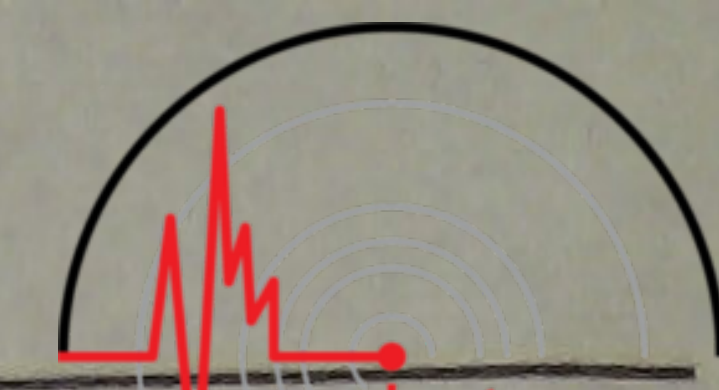


Sta. code	Δ (deg.)	Az (deg.)	Phase	UTC h min s	Resid (s)	T (s)	A (μm)	Sta. code	Δ (deg.)	Az (deg.)	Phase	UTC h min s	Resid (s)	T (s)	A (μm)							
<p>JUN 1d 02h 49m 26.0 ± 0.04s, SD1.77 / 16 28.76 N ± 1.48km, 81.89 E ± 1.91km, h28 ± 1.53km Nepal-India border region (309) m_b4.6 / 2,</p>								XAN	62.8	291	pP	09 06 36.5	-0.2									
LSA	8.1	81	eP	02 51 28.2	2.3			GTA	63.5	301	+P	09 06 28.7	-0.9									
WMQ	15.7	16	eP	02 53 07.2	-0.3						+P	09 06 33.4	-0.9									
GTA	18.2	50	eP	02 53 37.4	-1.6						PMZ		m _b = 5.5	1.2	0.070							
LZH	19.9	63	eP	02 53 57.5	-1.0						pP	09 06 39.6	-4.3									
			PMZ		m _b = 4.3	1.5	0.023	LZH	64.0	296	+iP	09 06 42.6	-5.3									
GYA	22.1	90	P	02 54 21.6	0.9						LN		M _S = 5.1	17.0	0.67							
			pP	02 54 30.4	1.7						LZ		M _S = 4.9	24.0	0.94							
TIY	27.0	63	eP	02 55 04.0	-3.7						PMZ	09 06 37.0	-0.4									
<p>JUN 1d 08h 03m 37.6 ± 0.05s, SD1.93 / 11 39.35 N ± 0.43km, 117.78 E ± 0.48km, h22 ± 0.10km North-Eastern China (658) M_L3.1 / 14,</p>																						
BJI	1.4	300	Pg	08 04 02.0	-0.9			WMQ	65.7	312	+P	09 06 48.0	-0.6									
			Sg	08 04 20.5	-1.9						PMZ		m _b = 5.3	1.0	0.040							
			SMN		M _L = 2.8	0.5	0.15				pP	09 07 02.2	3.9									
			SME			0.5	0.13	CD2	68.0	292	eP	09 07 03.0	0.0									
TIA	3.2	190	Pn	08 04 25.7	-1.1						LZ		M _S = 4.8	20.0	0.59							
			Pg	08 04 33.0	-0.8			GYA	69.9	287	+P	09 07 15.0	0.4									
			Sn	08 05 01.0	-4.8						PMZ		m _b = 5.6	1.2	0.091							
			Sg	08 05 12.3	-5.0			QZN	73.9	280	eP	09 07 38.7	0.2									
			SMN		M _L = 3.1	0.3	0.070	LSA	75.5	301	P	09 07 49.8	1.4									
			SME			0.3	0.070	<p>JUN 2d 01h 52m 21.7 ± 0.05s, SD1.44 / 118 1.27 N ± 0.69km, 128.40 E ± 1.14km, h31 ± 0.19km Djailolo Gilolo (Halmahera) (267) M_S4.4 / 4, m_b5.4 / 1, m_b5.1 / 32</p>														
TIY	4.5	250	+iPg	08 04 57.3	0.0			QZN	25.3	315	eP	01 57 49.0	1.1									
			Sg	08 05 53.0	-5.7			QZH	25.4	339	P	01 57 49.5	1.4									
			SMN		M _L = 3.4	0.6	0.051				PMZ		m _b = 5.2	0.8	0.052							
			SME			0.6	0.062	SSE	30.4	348	eP	01 58 34.8	0.8									
<p>JUN 1d 08h 56m 04.4 ± 0.03s, SD1.10 / 282 54.49 N ± 0.96km, 161.62 W ± 0.65km, h34 ± 0.30km South of Alaska (17) M_S5.0 / 5, m_b5.3 / 98,</p>																						
MDJ	44.0	287	eP	09 04 10.0	-0.9						PMZ		m _b = 4.7	0.8	0.010							
CN2	46.8	288	+P	09 04 32.7	-0.7						LE		M _S = 4.3	10.0	0.23							
			PMZ		m _b = 5.3	1.0	0.040				LZ		M _S = 4.1	20.0	0.46							
			PMZ			3.0	0.20	WHN	32.0	337	eP	01 58 48.8	0.8									
			esP	09 04 49.0	2.2						PMZ		m _b = 5.3	0.8	0.040							
SNY	49.2	288	+iP	09 04 51.6	0.1						pP	01 58 56.0	-0.7									
			LZ		M _S = 4.7	20.0	0.90	GYA	32.6	322	P	01 58 57.0	3.6									
DL2	52.2	286	P	09 05 14.6	-0.3						S	02 04 08.0	2.6									
			PMZ		m _b = 5.7	1.2	0.12	KMI	34.3	316	+P	01 59 10.0	2.0									
BJI	54.5	291	eP	09 05 30.5	-0.9						PMZ		m _b = 4.9	1.5	0.030							
			PMZ		m _b = 5.9	1.2	0.19				pP	01 59 18.0	1.3									
			LZ		M _S = 4.3	24.0	0.32	TIA	36.3	345	eP	01 59 24.6	-0.3									
HHC	56.4	295	-iP	09 05 45.8	0.4			XAN	37.3	333	-P	01 59 33.1	-0.6									
			PMZ		m _b = 5.2	1.0	0.030				PMZ		m _b = 5.3	1.0	0.056							
			LZ		M _S = 4.7	24.0	0.81	CD2	37.6	324	P	01 59 36.0	0.2									
TIA	56.7	287	+P	09 05 46.3	-1.1						eS	02 05 30.0	6.7									
BTO	57.4	295	eP	09 05 52.9	0.4			DL2	38.0	351	P	01 59 39.0	0.2									
SSE	58.1	280	-P	09 05 57.5	0.0						PMZ		m _b = 5.5	1.0	0.080							
			PMZ		m _b = 5.5	1.2	0.081	TIY	39.1	340	eP	01 59 48.2	-0.4									
TIY	58.2	291	-P	09 05 57.9	-0.1						PMZ		m _b = 5.3	1.0	0.047							
			PMZ		m _b = 5.3	0.8	0.028				LN		M _S = 4.3	12.0	0.20							
			LN		M _S = 4.8	18.0	0.50	BJI	40.2	345	eP	01 59 56.5	-0.5									
			LZ		M _S = 4.8	24.0	0.82				PMZ		m _b = 5.3	1.4	0.073							
NJ2	58.7	282	+P	09 06 01.0	-0.9			SNY	40.6	354	+iP	02 00 00.6	-0.1									
			LZ		M _S = 4.3	24.0	0.31				PMZ		m _b = 4.9	1.2	0.023							
WHN	62.4	285	+P	09 06 26.7	-0.2						pP	02 00 05.0	-4.7									
			PMZ		m _b = 5.3	0.7	0.030				sP	02 00 08.8	-4.7									
											S	02 06 10.0	2.5									
								LZH	41.5	329	-P	02 00 09.0	1.0									
											LZ		M _S = 4.4	20.0	0.49							



		PMZ	$m_b = 5.3$	1.5	0.071	22.86 N ± 0.36km, 100.91 E ± 0.52km, h31 ± 0.51km Burma-China border region (297) $M_L 3.5 / 6,$ KMI 2.8 36 +Pg 12 42 33.0 -2.7 Sg 12 43 12.5 -1.7 SMN $M_L = 3.1$ 1.5 0.12 SME 1.0 0.060
		PMZ	$m_b = 5.4$	5.0	0.29	
		pP	02 00 13.0	-3.7		
		sP	02 00 16.0	-4.5		
		PP	02 01 49.0	2.3		
		eS	02 06 20.0	-1.5		
		sS	02 06 30.0	-5.8		
		LE	$M_S = 4.5$	10.0	0.22	
		LZ	$M_S = 4.3$	22.0	0.41	
HHC	42.2 341	P	02 00 14.4	0.0		
		PMZ	$m_b = 5.4$	1.0	0.063	
CN2	42.4 357	eP	02 00 16.2	0.5		
		epP	02 00 30.0	5.3		
BTO	42.5 339	eP	02 00 18.6	1.7		
MDJ	43.2 1	eP	02 00 21.0	-0.9		
LSA	45.3 312	P	02 00 40.6	1.0		
GTA	46.0 329	-P	02 00 45.0	-0.1		
		pP	02 00 49.0	-4.9		
WMQ	55.7 325	+iP	02 01 57.5	-0.5		
		PMZ	$m_b = 5.1$	0.8	0.020	
		PMZ	$m_b = 5.2$	0.9	0.030	
		sP	02 02 10.2	-0.6		
		S	02 09 41.6	1.9		
		LZ	$M_S = 4.3$	24.0	0.32	
JUN 2d 10h 56m 54.0 ± 0.06s, SD2.25 / 16 39.66 N ± 0.65km, 118.46 E ± 0.55km, h11 ± 0.07km North-Eastern China (658) $M_L 3.2 / 21,$						
BJI	1.8 283	Pn	10 57 25.0	-0.3		
		Pg	10 57 26.5	0.8		
		Sn	10 57 46.0	-4.0		
		Sg	10 57 48.0	-2.4		
		SMN	$M_L = 2.9$	0.5	0.13	
		SME		0.5	0.12	
DL2	2.6 106	Pn	10 57 36.5	0.5		
		Pg	10 57 42.0	2.6		
		Sg	10 58 16.5	1.9		
		SMN	$M_L = 2.8$	0.7	0.068	
		SME		0.7	0.039	
TIA	3.6 197	Pg	10 58 00.4	2.8		
		SMN	$M_L = 2.7$	0.3	0.020	
		SME		0.3	0.020	
		SMZ	$M_L = 2.9$	0.3	0.020	
SNY	4.5 59	ePn	10 58 01.0	-0.8		
		Sn	10 58 52.5	-3.2		
		Sg	10 59 16.0	2.6		
		SMN	$M_L = 3.3$	1.0	0.072	
		SME		0.8	0.035	
TIY	5.1 249	+iPn	10 58 10.6	-0.2		
		Sg	10 59 31.4	-2.3		
		SMN	$M_L = 3.2$	0.6	0.030	
		SME		0.8	0.030	
HHC	5.4 285	ePg	10 58 32.0	2.3		
		Sg	10 59 41.4	-1.9		
		SMN	$M_L = 3.2$	0.8	0.020	
		SME		0.8	0.030	
		SMZ	$M_L = 3.0$	0.8	0.010	
BTO	6.5 281	ePg	10 58 47.8	-1.8		
		SMN	$M_L = 3.3$	0.8	0.010	
		SME		0.8	0.020	
		SMZ	$M_L = 3.2$	0.8	0.010	
CN2	6.7 49	ePg	10 58 56.0	4.2		
		eSg	11 00 23.2	0.4		
		SMN	$M_L = 3.4$	0.8	0.030	
		SME		0.8	0.014	
JUN 2d 12h 41m 45.3 ± 0.04s, SD2.75 / 6						
						JUN 2d 16h 25m 26.3 ± 0.05s, SD1.01 / 193 24.89 S ± 0.77km, 179.94 E ± 0.70km, h505 ± 0.29km South of Fiji (171) $m_b 5.2 / 3, m_b 5.1 / 59,$ SSE 79.1 312 -P 16 36 39.0 -0.7 PMZ $m_b = 4.5$ 1.4 0.031 QZN 81.0 296 eP 16 36 49.7 0.2 NJ2 81.3 311 -P 16 36 51.0 0.0 PMZ $m_b = 4.7$ 1.2 0.038 MDJ 83.0 326 -iP 16 37 00.0 0.0 PMZ $m_b = 4.9$ 1.0 0.047 WHN 83.6 308 -P 16 37 03.1 0.6 PMZ $m_b = 4.9$ 1.0 0.040 PMZ $m_b = 5.2$ 4.0 0.35 DL2 83.7 318 -P 16 37 02.5 -0.5 PMZ $m_b = 5.4$ 1.2 0.15 SNY 84.4 321 -iP 16 37 06.0 -0.6 CN2 84.6 324 -P 16 37 07.3 -0.6 PMZ $m_b = 4.9$ 1.2 0.050 PMZ $m_b = 5.2$ 4.0 0.30 epP 16 39 02.5 3.9 SKS 16 46 41.0 0.1 S 16 46 55.0 3.5 TIA 84.9 314 -P 16 37 09.5 0.5 GYA 87.2 301 P 16 37 20.8 0.5 BJI 87.7 316 eP 16 37 22.5 0.0 PMZ $m_b = 5.3$ 2.0 0.12 eS 16 47 24.0 2.3 TIY 88.8 313 -iP 16 37 28.0 0.2 PMZ $m_b = 5.4$ 1.2 0.095 XAN 89.3 308 -iP 16 37 30.2 0.1 KMI 89.7 298 -iP 16 37 33.5 1.5 PMZ $m_b = 5.5$ 2.0 0.18 HHC 91.1 315 eP 16 37 39.0 0.7 PMZ $m_b = 5.0$ 1.4 0.034 CD2 91.6 303 P 16 37 41.4 0.9 PMZ $m_b = 5.7$ 1.2 0.12 BTO 91.9 314 eP 16 37 42.2 -0.1 LZH 93.9 308 -P 16 37 52.0 0.5 PMZ $m_b = 5.2$ 1.8 0.048 GTA 98.3 310 eP 16 38 10.8 -0.3
						JUN 2d 16h 50m 11.1 ± 0.05s, SD1.23 / 100 8.67 S ± 0.91km, 111.41 E ± 0.84km, h87 ± 0.28km South of Java (282) $m_b 5.0 / 24,$ GYA 35.2 353 P 16 57 01.6 2.2 WHN 39.1 4 eP 16 57 32.5 0.9 CD2 40.0 350 P 16 57 41.0 1.4 PMZ $m_b = 5.0$ 0.6 0.016 SSE 40.6 13 +P 16 57 46.5 2.1 PMZ $m_b = 5.0$ 0.9 0.022 NJ2 41.1 10 +P 16 57 50.8 2.5 PMZ $m_b = 5.4$ 0.8 0.053 XAN 42.5 357 eP 16 58 00.6 0.5 LSA 42.8 334 -P 16 58 03.2 0.1 TIA 45.0 7 +P 16 58 19.8 0.1 LZH 45.1 351 +P 16 58 21.6 0.8 PMZ $m_b = 4.9$ 1.5 0.023 LZ $M_S = 4.1$ 24.0 0.27

TIY	46.2	1	+P	16 58 29.2	0.0		
			LZ	$M_s=4.3$	20.0	0.38	
DL2	48.3	11	eP	16 58 46.0	0.3		
BJI	48.7	5	eP	16 58 49.0	0.3		
			PMZ	$m_b=4.8$	1.0	0.013	
GTA	49.0	348	+P	16 58 52.6	0.9		
			PMZ	$m_b=4.9$	0.6	0.010	
HHC	49.3	0	P	16 58 54.0	0.5		
			PMZ	$m_b=5.4$	0.6	0.029	
SNY	51.5	12	eP	16 59 09.4	-0.8		
CN2	53.8	13	P	16 59 25.9	-1.3		
MDJ	55.5	16	eP	16 59 39.0	-1.0		
WMQ	56.5	340	P	16 59 46.8	-0.3		

LSA	16.5	149	P	22 19 53.0	4.3		
CD2	22.0	120	eP	22 20 56.0	4.1		
HHC	22.3	88	eP	22 20 54.6	-0.4		
XAN	23.5	106	eP	22 21 04.7	-1.6		
TIY	24.2	95	eP	22 21 12.8	0.1		
KMI	25.8	131	eP	22 21 31.0	2.9		
BJI	25.9	87	eP	22 21 27.0	-2.4		

JUN 2d 19h 22m $58.5 \pm 0.06s$, SD1.31 / 121
 6.34 S $\pm 0.57km$, 129.97 E $\pm 0.99km$, h139 $\pm 0.66km$
 Banda Sea (280)
 $m_b 5.2 / 1$, $m_b 5.1 / 23$,

QZN	32.1	322	eP	19 29 13.9	-0.8		
			S	19 34 13.0	-1.8		
WHN	39.6	339	eP	19 30 19.0	0.7		
			eS	19 36 07.0	-3.9		
NJ2	39.6	345	eP	19 30 19.0	0.6		
GYA	39.7	326	P	19 30 19.4	0.4		
			PcP	19 32 25.2	2.3		
			S	19 36 10.0	-0.9		
			LN			18.0	0.30
			LE			18.0	0.50
KMI	41.0	321	-P	19 30 31.0	1.0		
			PMZ	$m_b=5.1$	1.5	0.050	
CD2	44.7	327	eP	19 30 59.0	-1.1		
XAN	44.8	335	-P	19 30 59.9	-0.9		
TIY	46.8	341	eP	19 31 15.7	-0.5		
			S	19 37 54.0	0.1		
			LZ			20.0	0.38
BJI	47.9	346	eP	19 31 24.0	-0.7		
SNY	48.3	354	eP	19 31 27.4	-0.5		
LZH	48.8	332	-P	19 31 32.0	-0.1		
			PMZ	$m_b=4.9$	1.5	0.031	
			PMZ	$m_b=5.2$	5.0	0.18	
			pP	19 32 06.0	2.8		
			PP	19 33 24.0	-2.7		
			S	19 38 21.0	-1.5		
			SME			6.0	0.34
			LZ			32.0	0.36
HHC	49.9	342	eP	19 31 40.0	-0.5		
CN2	50.1	356	eP	19 31 40.4	-1.2		
BTO	50.2	340	eP	19 31 43.0	0.5		
LSA	51.7	316	eP	19 31 54.4	0.0		
			S	19 39 02.0	-0.3		
GTA	53.4	331	eP	19 32 06.0	-0.5		
WMQ	62.8	327	-iP	19 33 12.0	-0.3		

JUN 2d 22h 15m $56.0 \pm 0.05s$, SD2.11 / 54
 44.31 N $\pm 0.80km$, 81.51 E $\pm 0.74km$, h17 $\pm 0.07km$
 Northern Xinjiang Province (332)
 $M_s 4.0 / 2$, $M_L 4.6 / 9$, $m_b 4.5 / 16$

WMQ	4.5	94	+iPn	22 17 07.2	3.3		
			Pg	22 17 20.3	5.0		
			Sn	22 17 58.6	0.9		
			Sg	22 18 16.0	-0.8		
			SMN			4.0	2.50
			LZ	$M_s=3.2$	12.0	0.34	
KSH	6.3	223	ePn	22 17 28.0	-1.4		
			SMN	$M_L=4.6$	0.7	0.40	
			SME		0.6	0.40	
GTA	14.5	103	eP	22 19 25.0	2.3		
			LE	$M_s=3.9$	11.0	0.32	

JUN 3d 01h 32m $46.2 \pm 0.08s$, SD0.98 / 197
 46.44 N $\pm 1.19km$, 153.23 E $\pm 0.64km$, h19 $\pm 0.20km$
 Kurile Islands region (222)
 $M_s 4.3 / 7$, $m_b 5.0 / 63$,

MDJ	16.7	272	eP	01 36 42.3	1.8		
			PMZ	$m_b=4.4$	1.0	0.017	
			pP	01 36 50.0	3.7		
			LN	$M_s=4.1$	14.0	0.41	
			LE		14.0	0.44	
CN2	19.7	272	eP	01 37 17.6	-0.5		
			epP	01 37 22.5	-1.8		
			LN	$M_s=4.0$	14.0	0.30	
			LE		14.0	0.10	
			LZ	$M_s=4.1$	16.0	0.70	
SNY	21.7	268	eP	01 37 37.0	-1.5		
			PMZ	$m_b=5.6$	1.0	0.25	
HHC	30.4	275	eP	01 39 02.0	2.0		
TIY	31.2	269	eP	01 39 07.4	0.2		
			LN	$M_s=4.3$	15.0	0.40	
			LZ	$M_s=4.2$	20.0	0.50	
WHN	33.9	256	eP	01 39 31.0	0.2		
XAN	35.6	266	eP	01 39 44.1	-0.8		
LZH	38.0	272	+P	01 40 06.0	0.7		
			PMZ	$m_b=5.1$	1.3	0.048	
			pP	01 40 11.0	-1.2		
			sP	01 40 14.0	-1.3		
			LE	$M_s=4.4$	12.0	0.26	
			LZ	$M_s=4.2$	18.0	0.34	
GTA	39.1	279	P	01 40 15.5	0.9		
			pP	01 40 20.0	-1.5		
			sP	01 40 23.6	-1.1		
			LE	$M_s=4.7$	16.0	0.65	
			LZ	$M_s=4.3$	14.0	0.29	
CD2	40.9	266	P	01 40 30.2	0.5		
GYA	41.7	258	P	01 40 36.6	0.3		
WMQ	45.1	292	eP	01 41 04.9	1.1		
			LZ	$M_s=4.3$	18.0	0.30	

JUN 3d 04h 54m $40.5 \pm 0.06s$, SD2.15 / 16
 23.91 N $\pm 0.63km$, 118.65 E $\pm 0.58km$, h10 $\pm 0.24km$
 Taiwan region (243)
 $M_s 3.4 / 1$, $M_L 4.1 / 10$,

QZH	1.0	357	+Pg	04 54 59.0	0.3		
			Sg	04 55 13.0	0.2		
			SMN	$M_L=3.6$	0.3	1.41	
			SME		0.3	1.35	
GZH	4.9	261	ePg	04 56 10.6	2.8		
			Sg	04 57 11.1	-4.2		
			SMN	$M_L=4.3$	0.8	0.53	
			SME		0.8	0.19	
SSE	7.5	17	ePg	04 56 57.5	4.5		
			SMN	$M_L=4.0$	1.0	0.037	
			SME		1.0	0.079	
			LN	$M_s=3.4$	9.0	0.22	
			LZ	$M_s=3.6$	12.0	0.45	
NJ2	8.1	1	-P	04 56 42.2	0.8		
			SMN	$M_L=4.7$	1.0	0.24	
			SME		1.0	0.15	
QZN	9.5	241	eP	04 57 02.5	1.4		



JUN 3d 05h 05m 14.1±0.04s, SD1.20 / 195
 40.01 S±0.85km, 74.91 W±1.09km, h11±0.27km
 Off coast of Southern Chile (143)
 M_s5.6 / 5, m_b5.6 / 4, m_b5.7 / 27

MDJ	161.3	292	ePKP	05 25 14.0	-1.5		
CN2	164.4	291	ePKP	05 25 15.5	-3.1		
			PKP2	05 26 11.0	-2.8		
			PP	05 29 57.0	-4.3		
			eSS	05 50 23.0	-6.7		
			LZ	M _s =5.6	26.0	1.00	
LSA	164.6	128	ePKP	05 25 20.0	0.7		
KMI	165.0	172	+PKP	05 25 21.0	1.5		
SNY	165.9	283	ePKP	05 25 19.0	-1.0		
NJ2	166.3	239	-PKP	05 25 18.5	-1.8		
GYA	166.4	186	PKP	05 25 21.4	0.8		
			PKP2	05 26 22.0	-0.7		
			PP	05 30 06.4	-4.9		
WMQ	166.5	68	PKP	05 25 21.5	0.9		
WHN	167.9	221	ePKP	05 25 22.0	0.7		
CD2	170.9	173	PKP	05 25 24.2	1.0		
BJI	171.5	274	ePKP	05 25 22.5	-1.0		
			ePKP2	05 26 44.0	-1.1		
			ePP	05 30 34.0	-2.7		
TIY	173.8	250	+PKP	05 25 24.4	-0.2		
			LE	M _s =5.4	12.0	0.28	
HHC	175.0	282	PKP	05 25 25.7	0.6		
			LN	M _s =5.7	6.0	0.16	
			LE		7.0	0.32	
GTA	175.9	97	-PKP	05 25 25.6	0.2		
			PKP2	05 27 05.7	1.2		
			PP	05 30 59.6	0.9		
			PPMZ	m _b =5.6	10.0	0.64	
			SKKS	05 37 42.0	-0.2		
			LE	M _s =5.6	22.0	0.99	
			LZ	M _s =5.4	28.0	1.08	
LZH	176.0	166	-PKP	05 25 26.0	0.6		
			PKP2	05 27 03.0	-1.8		
			PP	05 30 55.0	-4.0		
			PPMZ	m _b =5.7	6.0	0.43	
			LE	M _s =5.6	20.0	0.91	
			LZ	M _s =5.0	30.0	0.47	
BTO	176.2	280	ePKP	05 25 24.9	-0.5		

JUN 3d 07h 13m 57.0±0.02s, SD1.78 / 6
 39.30 N±0.21km, 112.79 E±0.15km, h15±0.06km
 North-Eastern China (658)
 M_L3.0 / 9,

HHC	1.8	329	Pg	07 14 28.6	-0.6		
			Sg	07 14 48.0	-5.8		
			SMN	M _L =2.8	0.6	0.11	
			SME		0.6	0.090	
			SMZ	M _L =2.7	0.6	0.050	
BJI	2.7	73	Pg	07 14 45.0	0.1		
			Sg	07 15 21.5	-0.5		
			SMN	M _L =2.8	0.5	0.039	
			SME		0.5	0.049	

JUN 3d 09h 32m 39.1±0.04s, SD2.14 / 32
 27.42 N±0.49km, 110.69 E±0.46km, h10±0.01km
 Eastern China (664)
 M_s3.9 / 3, M_L3.8 / 17, m_b4.3 / 2

GYA	3.7	256	Pn	09 33 40.6	3.5		
			SMN	M _L =3.8	1.0	0.22	
			SME		1.0	0.23	
			LN	M _s =3.8	6.0	0.60	
			LE		6.0	0.80	
WHN	4.5	45	-Pn	09 33 50.0	2.7		

			Sn	09 34 42.5	1.0		
			SMN	M _L =3.8	0.6	0.19	
			SME		0.6	0.10	
GZH	4.9	150	ePn	09 33 53.8	0.2		
			Sn	09 34 50.4	-2.5		
			SMN	M _L =4.0	0.8	0.24	
			SME		0.8	0.16	
XAN	6.8	347	Pn	09 34 19.4	0.4		
			Sn	09 35 35.1	-3.5		
			SMN	M _L =3.9	1.0	0.038	
			SME		1.1	0.070	
			LE	M _s =3.9	8.0	0.70	
CD2	7.0	302	Pn	09 34 23.6	1.6		
			Sn	09 35 40.0	-3.9		
			SMN	M _L =4.0	0.8	0.080	
			SME		0.7	0.060	
KMI	7.5	254	ePn	09 34 33.2	4.3		
QZN	8.4	186	eP	09 34 44.6	0.8		
NJ2	8.5	55	-P	09 34 47.0	2.1		
			S	09 36 18.5	-2.8		
			SMN	M _L =4.2	1.0	0.061	
			SME		1.0	0.038	
LZH	10.4	328	eP	09 35 12.0	-0.2		
			PMZ	m _b =4.5	1.5	0.023	
			LN	M _s =3.9	7.0	0.23	
			LE		7.0	0.21	
CN2	20.2	32	eP	09 37 15.3	-2.2		

JUN 3d 10h 22m 39.9±0.05s, SD1.34 / 201
 40.10 N±0.85km, 42.88 E±0.44km, h28±0.17km
 Turkey (366)
 M_s4.9 / 16, m_b5.0 / 68,

KSH	25.3	81	P	10 28 09.0	2.7		
			sS	10 32 46.0	4.5		
			LE	M _s =5.0	12.0	1.90	
WMQ	33.2	69	P	10 29 17.9	0.6		
			PMZ	m _b =4.9	1.0	0.020	
			PMZ	m _b =5.1	1.0	0.030	
			pP	10 29 28.2	2.7		
			eS	10 34 40.0	5.1		
			LE	M _s =4.7	10.0	0.63	
			LZ	M _s =4.5	16.0	0.67	
LSA	40.5	89	P	10 30 20.0	1.0		
GTA	43.1	72	eP	10 30 41.1	0.9		
			PP	10 32 23.6	1.1		
			eS	10 37 08.0	3.2		
			LN	M _s =4.7	12.0	0.42	
			LZ	M _s =4.5	18.0	0.58	
LZH	47.3	74	eP	10 31 14.5	0.7		
			PMZ	m _b =5.0	1.2	0.026	
			sP	10 31 23.0	-2.7		
			PP	10 33 08.5	4.7		
			eS	10 38 12.0	6.7		
			LN	M _s =4.8	12.0	0.45	
			LZ	M _s =4.5	25.0	0.74	
CD2	49.6	81	P	10 31 31.2	0.3		
			S	10 38 42.0	6.9		
BTO	50.0	66	eP	10 31 34.6	0.1		
			LN	M _s =4.8	15.0	0.40	
			LE		14.0	0.30	
HHC	51.0	65	P	10 31 43.2	1.2		
			PMZ	m _b =4.9	1.2	0.022	
			LZ	M _s =5.0	18.0	1.33	
XAN	52.0	74	+P	10 31 48.7	-0.6		
			LN	M _s =5.1	14.8	0.67	
			LE		13.6	0.62	
TIY	52.9	69	eP	10 31 54.4	-1.9		
			LN	M _s =4.8	15.0	0.50	

GYA	54.0	84	LZ	$M_s=4.5$	24.0	0.54	SSE	7.3	356	LZ	$M_s=4.2$	17 04 55.8	-1.8	0.018	
BJI	54.5	65	P	10 32 03.6	-0.8					PMZ	$m_b=4.5$	17 05 07.0	-0.1		
			PMZ			1.0				sP					
CN2	59.0	57	eP	10 32 40.0	-0.5					SMN	$M_L=4.5$		1.0	0.15	
			eS	10 40 48.0	3.8					SME			1.0	0.18	
			LN			15.0				LN	$M_s=4.0$		11.0	0.97	
			LE			15.0				LE			10.0	0.69	
			LZ			20.0				LZ	$M_s=4.0$		14.0	1.41	
SSE	62.4	71	+P	10 33 02.7	-0.6		GZH	7.8	266	+P		17 05 04.3	-1.1		
			PMZ			1.0				S		17 06 27.3	-6.8		
			eS	10 41 30.0	2.8					SMN	$M_L=5.0$		0.8	0.68	
			LN			12.0				SME			0.9	0.29	
			LZ			20.0				LN	$M_s=4.3$		12.0	1.26	
										LE			14.0	1.92	
<p>JUN 3d 10h 34m $04.9 \pm 0.21s$, SD2.02 / 8 24.70 N $\pm 1.33km$, 122.08 E $\pm 1.34km$, h9 $\pm 0.04km$ Taiwan (244) $M_L 3.3 / 8$,</p>							NJ2	8.6	343	+P		17 05 13.2	-3.1		
QZH	3.2	275	+iPn	10 34 56.5	1.1					pP		17 05 18.2	-4.1		
			Sn	10 35 30.0	-5.3					sP		17 05 25.2	-0.7		
			SMN			0.8				SMN	$M_L=5.0$		1.4	0.36	
			SME			0.8				SME			1.3	0.25	
SSE	6.4	353	eP	10 35 40.7	-1.5					LN	$M_s=4.8$		4.0	0.86	
			SME			1.0				LE			5.0	2.10	
										LZ	$M_s=3.8$		16.0	0.88	
<p>JUN 3d 13h 14m $14.9 \pm 0.06s$, SD2.81 / 13 38.29 N $\pm 0.65km$, 106.17 E $\pm 0.56km$, h17 $\pm 0.12km$ Northern China (323) $M_L 3.1 / 14$,</p>							WHN	9.4	317	eP		17 05 24.5	-3.3		
LZH	2.9	221	Pg	13 15 06.0	-0.1					sP		17 05 35.4	-1.9		
			Sn	13 15 37.5	0.8					SMN				1.5	0.50
			SMN			1.3				SME				1.0	0.20
			SME			1.3				LE	$M_s=4.4$		10.0	1.80	
BTO	3.8	51	ePg	13 15 22.9	1.3					LZ	$M_s=4.1$		12.0	1.20	
			Sg	13 16 09.2	-3.7					LZ					
			SMN			0.6				eP		17 06 05.7	1.0		
			SME			0.6				eS		17 08 22.8	2.3		
			SMZ			0.6				LN	$M_s=4.2$		17.0	1.07	
XAN	4.8	152	ePn	13 15 24.0	-2.9					LE			15.0	0.77	
			Pg	13 15 38.0	-1.5					LZ					
			Sn	13 16 19.0	-5.0					eP		17 06 16.8	0.5		
			Sg	13 16 39.9	-5.1					LN	$M_s=4.2$		7.0	0.40	
			SMN			0.5				LE			8.0	0.40	
			SME			0.4				LZ	$M_s=4.1$		14.0	0.90	
HHC	4.9	57	Pg	13 15 42.4	1.0					P		17 06 28.0	-1.4		
			Sg	13 16 43.6	-4.4					pP		17 06 32.0	-3.0		
			SMN			0.6				PP		17 06 38.4	-1.8		
			SME			0.6				SMN				1.8	0.30
			SMZ			0.8				SME				1.8	0.60
TIY	5.0	95	ePg	13 15 44.0	1.0					LN	$M_s=4.6$		12.0	0.80	
			SMN			1.0				LE			12.0	1.50	
			SME			0.6				LZ	$M_s=4.5$		14.0	2.20	
GTA	5.1	285	Pn	13 15 34.6	3.5					eP		17 06 46.0	2.9		
			Pg	13 15 50.4	5.6					LN	$M_s=4.2$		12.0	0.68	
			Sg	13 16 48.6	-5.8					eP		17 06 43.5	-1.7		
			SMN			0.5				LN	$M_s=4.7$		6.0	0.91	
			SME			0.6				LE			5.0	0.63	
										eP		17 07 00.0	4.2		
										LN	$M_s=4.4$		12.0	0.64	
										LE			14.0	0.95	
										LZ					
										eP		17 07 09.5	3.1		
										LZ	$M_s=4.0$		14.0	0.53	
										eP		17 07 16.0	2.3		
										pP		17 07 24.0	4.6		
										LN	$M_s=4.6$		6.0	0.50	
										LE			6.0	0.60	
										LZ	$M_s=4.5$		14.0	1.50	
										eP		17 07 16.6	1.8		
										HHC		17 07 35.6	2.0		
										LN	$M_s=4.2$		11.0	0.36	
										LE			9.0	0.16	
										LZ	$M_s=4.2$		14.0	0.72	
										eP		17 07 38.4	0.2		
										esP		17 07 47.5	-0.5		
										LN	$M_s=4.5$		13.0	0.90	
<p>JUN 3d 17h 03m $09.6 \pm 0.09s$, SD1.95 / 81 23.82 N $\pm 0.85km$, 121.84 E $\pm 1.11km$, h21 $\pm 0.20km$ Taiwan (244) $M_s 4.4 / 34$, $M_L 4.6 / 10$, $m_b 4.5 / 1$,</p>							CD2	17.5	298	eP		17 07 16.6	1.8		
QZH	3.2	291	+Pn	17 03 57.9	-0.9					eP		17 07 35.6	2.0		
			Sn	17 04 31.7	-6.1					LN	$M_s=4.2$		11.0	0.36	
			SMN			0.4				LE			9.0	0.16	
			SME			1.0				LZ	$M_s=4.2$		14.0	0.72	
			LN			12.0				eP		17 07 38.4	0.2		
										esP		17 07 47.5	-0.5		
										LN	$M_s=4.5$		13.0	0.90	

BTO	19.2	316	P	18 04 30.2	0.1		
CD2	20.9	284	P	18 04 44.7	-1.7		
LZH	21.6	299	eP	18 04 54.5	0.3		
			PMZ	$m_b = 4.7$		1.0	0.029
KMI	22.2	269	eP	18 05 02.0	2.0		
GTA	25.7	304	-iP	18 05 31.6	-1.2		
			PMZ	$m_b = 5.1$		0.4	0.020

JUN 4d 21h 36m $16.6 \pm 0.14s$, SD2.35 / 15
 44.90 N $\pm 1.51km$, 100.10 E $\pm 0.65km$, $h14 \pm 0.01km$
 Mongolia (334)

$M_S 3.9 / 6$, $M_L 4.4 / 8$,

GTA	5.5	182	-Pn	21 37 38.9	0.4		
			Pg	21 37 55.2	1.7		
			Sn	21 38 44.2	0.8		
			Sg	21 39 05.4	-3.1		
			SMN	$M_L = 4.2$		0.8	0.12
			SME			1.0	0.29
			LE	$M_S = 3.8$		8.0	0.80
			LZ	$M_S = 3.7$		10.0	0.64
BTO	8.5	117	eP	21 38 22.7	0.6		
			SMN	$M_L = 4.2$		1.0	0.060
			SME			1.0	0.060
			SMZ	$M_L = 4.4$		1.0	0.060
WMQ	8.9	267	eP	21 38 27.0	-1.8		
			S	21 40 03.5	-6.5		
			SMN	$M_L = 4.4$		1.0	0.078
			SME			1.0	0.074
LZH	9.2	161	eP	21 38 36.5	3.5		
			S	21 40 18.5	1.0		
			SMN			1.5	0.13
			SME			1.5	0.18
			LN	$M_S = 3.7$		10.0	0.38
			LZ	$M_S = 3.8$		10.0	0.48
HHC	9.3	112	eP	21 38 33.2	-1.0		
			SMN			1.2	0.19
			SME			1.2	0.14
			SMZ			1.0	0.10
			LE	$M_S = 4.4$		4.0	0.68
TIY	11.7	123	eP	21 39 10.7	3.9		
			LN	$M_S = 3.5$		12.5	0.20
			LZ	$M_S = 3.9$		10.0	0.51
XAN	12.8	145	eP	21 39 22.0	0.7		
GYA	19.1	162	P	21 40 45.0	2.5		

JUN 5d 00h 12m $29.0 \pm 0.05s$, SD2.54 / 17
 28.41 N $\pm 0.39km$, 102.80 E $\pm 0.45km$, $h15 \pm 0.13km$
 Sichuan Province (307)

$M_L 3.4 / 13$, $m_b 3.5 / 1$,

CD2	2.6	18	Pn	00 13 13.8	2.4		
			Pg	00 13 16.2	0.9		
			Sn	00 13 49.0	4.3		
			Sg	00 13 51.8	0.6		
			SMN	$M_L = 3.6$		0.4	0.28
			SME			0.8	0.37
KMI	3.3	181	ePg	00 13 29.2	2.4		
			Sg	00 14 09.6	-1.4		
			SMN	$M_L = 3.4$		1.0	0.050
			SME			1.0	0.19
GYA	3.9	119	Pn	00 13 31.4	1.8		
			Sn	00 14 18.6	1.1		
			SMN	$M_L = 3.4$		1.0	0.10
			SME			1.0	0.060
XAN	7.7	42	ePn	00 14 23.1	2.3		
			Pg	00 14 50.3	5.9		
			Sg	00 16 28.0	-1.3		
			SMN	$M_L = 3.9$		1.1	0.040
			SME			1.0	0.034

JUN 5d 01h 03m $30.1 \pm 0.04s$, SD3.07 / 5
 26.09 N $\pm 0.31km$, 118.77 E $\pm 0.38km$, $h6 \pm 0.40km$
 Near south-eastern coast of China (242)
 $M_L 3.5 / 5$,

QZH	1.2	188	Pg	01 03 51.5	1.0		
			Pn	01 03 58.1	5.0		
			Sg	01 04 06.6	0.2		
			Sn	01 04 13.5	2.4		
			SMN	$M_L = 3.5$		0.8	0.90
			SME			0.8	0.96

JUN 5d 06h 44m $42.2 \pm 0.04s$, SD1.20 / 141
 2.46 N $\pm 0.55km$, 128.67 E $\pm 0.79km$, $h226 \pm 0.31km$
 Djailolo Gilolo (Halmahera) (267)
 $m_b 4.9 / 54$,

QZH	24.4	337	eP	06 49 42.4	1.0		
			eS	06 53 38.5	-3.8		
QZN	24.7	313	eP	06 49 43.4	-1.2		
			LE			10.0	0.61
TIA	35.2	344	P	06 51 16.1	-1.2		
XAN	36.4	332	P	06 51 26.9	-0.5		
			S	06 56 50.0	-1.2		
CD2	36.8	323	P	06 51 30.6	0.0		
			PMZ	$m_b = 4.7$		0.8	0.021
			S	06 56 54.0	-3.0		
TIY	38.1	339	-P	06 51 41.8	0.3		
			PMZ	$m_b = 4.8$		0.8	0.028
			LN			18.0	0.50
			LZ			20.0	0.38
BJI	39.1	345	eP	06 51 49.0	-0.4		
			PMZ	$m_b = 4.6$		1.0	0.020
			pP	06 52 37.5	1.3		
SNY	39.5	354	+P	06 51 52.0	-0.5		
			PMZ	$m_b = 4.5$		1.0	0.017
LZH	40.6	328	+P	06 52 02.5	0.6		
			pP	06 52 47.0	-1.7		
			ePP	06 53 44.0	2.6		
HHC	41.2	340	eP	06 52 07.4	0.3		
			PMZ	$m_b = 4.5$		1.0	0.017
CN2	41.3	356	eP	06 52 10.0	2.7		
MDJ	42.0	1	-P	06 52 13.8	0.6		
			PMZ	$m_b = 4.4$		1.0	0.014
LSA	44.7	311	P	06 52 37.0	1.4		
			S	06 58 53.0	-0.4		
GTA	45.2	328	eP	06 52 38.8	-0.1		
			PMZ	$m_b = 4.5$		1.2	0.020
			PP	06 54 25.0	-2.6		
			LE			13.0	0.20
			LZ			24.0	0.31
WMQ	54.9	325	P	06 53 51.3	-0.5		

JUN 5d 09h 33m $22.8 \pm 0.12s$, SD1.36 / 48
 5.54 S $\pm 0.60km$, 151.41 E $\pm 0.34km$, $h72 \pm 1.01km$
 New Britain region (192)
 $m_b 5.2 / 7$,

QZN	47.7	302	eP	09 41 55.6	1.3		
GYA	53.8	309	eP	09 42 41.4	0.8		
CN2	54.4	337	eP	09 42 49.4	4.1		
XAN	56.2	318	P	09 42 57.0	-1.4		
CD2	58.2	312	P	09 43 11.9	-0.3		
LZH	60.8	317	eP	09 43 32.0	1.5		
WMQ	75.3	318	eP	09 45 04.0	3.1		

JUN 5d 14h 47m $12.6 \pm 0.05s$, SD1.11 / 60
 18.97 S $\pm 0.75km$, 169.52 E $\pm 0.95km$, $h28 \pm 0.49km$
 Vanuatu (New Hebrides) (186)
 $m_b 4.9 / 11$,

MDJ	73.0	331	eP	14 58 42.0	-0.4		
CN2	74.4	328	eP	14 58 49.0	-1.3		
BJI	76.9	321	eP	14 59 04.5	-0.2		
TIY	77.8	317	eP	14 59 09.6	-0.3		
XAN	78.1	312	-P	14 59 11.4	-0.2		
HHC	80.2	319	eP	14 59 23.2	0.3		
CD2	80.3	307	P	14 59 23.8	0.5		
LZH	82.7	312	-P	14 59 36.5	0.2		
			PMZ	$m_b = 5.1$		2.0	0.043
			pP	14 59 44.0	-0.8		
GTA	87.1	313	eP	14 59 58.0	-0.2		
			PMZ	$m_b = 4.9$		1.0	0.010
WMQ	97.2	314	P	15 00 45.0	0.2		

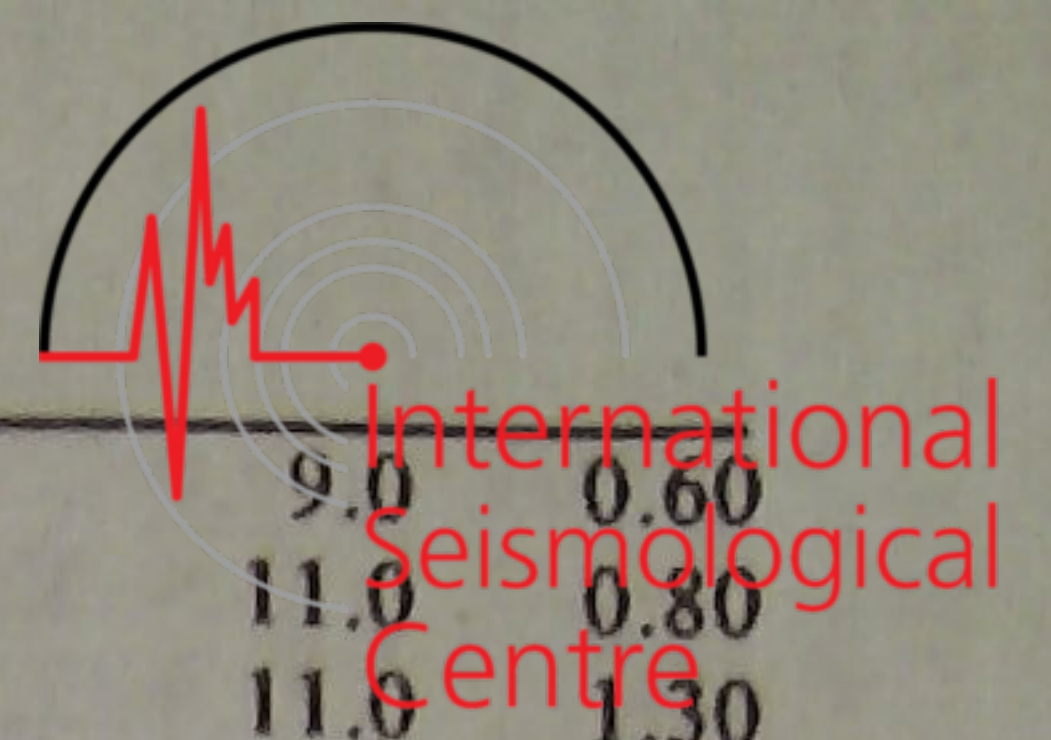
JUN 5d 16h 43m 07.0 ± 0.05s, SD1.67 / 70
35.97 S ± 1.63km, 100.78 W ± 1.14km, h10 ± 0.29km
Southern Pacific Ocean (692)
 $m_b 5.1 / 8,$

CN2	144.1	297	ePKP	17 02 42.0	-2.0		
SSE	144.9	274	ePKP	17 02 43.0	-2.5		
			pPKP	17 02 50.0	2.4		
SNY	145.3	293	ePKP	17 02 43.6	-2.6		
			sPKP	17 02 51.5	1.9		
DL2	146.4	288	ePKP	17 02 48.0	-0.1		
NJ2	147.1	275	+PKP	17 02 50.5	1.3		
TIA	149.5	282	ePKP	17 02 55.8	2.7		
BJI	150.7	289	ePKP	17 02 59.5	4.5		
LZH	160.1	278	ePKP	17 03 09.0	1.4		

JUN 6d 02h 28m 46.5 ± 0.04s, SD1.24 / 194
5.95 S ± 0.76km, 103.88 E ± 0.87km, h52 ± 0.30km
South-west of Sumatera (273)
 $M_s 5.3 / 46, m_b 5.7 / 14, m_b 5.3 / 40$

QZN	25.5	13	P	02 34 14.0	1.9		
			sP	02 34 31.5	1.5		
			eS	02 38 37.0	3.9		
			LN	$M_s = 5.4$		17.0	7.60
GZH	30.3	17	eP	02 34 57.0	1.5		
			eS	02 39 50.0	-0.3		
			LN	$M_s = 5.0$		15.0	0.99
			LE			16.0	1.67
			LZ	$M_s = 4.8$		22.0	2.60
KMI	30.9	358	eP	02 35 02.0	0.7		
			PMZ			3.0	0.21
			pP	02 35 12.0	-1.5		
			pP	02 35 12.0	-1.5		
			eS	02 40 05.0	4.4		
			sP	02 35 19.0	-0.2		
			eS	02 40 05.0	4.4		
			sS	02 40 26.0	4.0		
			LE	$M_s = 5.3$		7.0	1.60
			LZ	$M_s = 5.4$		20.0	7.70
GYA	32.3	5	+iP	02 35 14.0	0.5		
			pP	02 35 24.0	-1.8		
			S	02 40 25.0	3.8		
			sS	02 40 50.0	6.1		
			SS	02 42 20.0	1.4		
			LN	$M_s = 5.3$		15.0	1.50
			LE			15.0	3.40
			LZ	$M_s = 4.7$		18.0	1.50
CD2	36.7	360	P	02 35 49.8	-0.6		
			pP	02 36 07.0	3.9		
			S	02 41 28.0	-0.1		
			LN	$M_s = 5.4$		16.0	4.06
			LZ	$M_s = 5.2$		16.0	3.38
LSA	37.5	342	-P	02 35 58.0	0.1		
			S	02 41 42.0	1.1		
WHN	37.6	15	eP	02 36 00.5	1.8		

			sP	02 36 16.0	-1.1		
			LE	$M_s = 5.1$		14.0	1.60
			LZ	$M_s = 4.8$		24.0	2.00
XAN	40.1	7	+iP	02 36 17.8	-1.0		
			S	02 42 14.0	-5.6		
			LE	$M_s = 5.4$		16.0	3.17
SSE	40.4	23	+P	02 36 22.0	0.6		
			PMZ	$m_b = 5.2$		1.2	0.041
			PMZ	$m_b = 5.7$		4.0	0.50
			sP	02 36 40.0	0.1		
			LN	$M_s = 5.0$		14.0	0.57
			LE			15.0	1.12
			LZ	$M_s = 5.2$		20.0	3.76
NJ2	40.4	20	+P	02 36 22.0	0.5		
			PMZ	$m_b = 5.8$		4.0	0.62
			sP	02 36 40.0	0.0		
			S	02 42 30.0	5.3		
			LN	$M_s = 5.4$		17.0	1.62
			LE			13.0	2.13
			LZ	$M_s = 5.0$		16.0	1.75
LZH	41.8	360	+iP	02 36 33.6	0.2		
			PMZ	$m_b = 5.4$		2.0	0.11
			PMZ	$m_b = 5.5$		5.0	0.37
			pP	02 36 47.5	1.5		
			sP	02 36 55.0	3.3		
			LN	$M_s = 5.3$		14.0	2.11
			LZ	$M_s = 5.3$		17.0	3.14
TIA	43.7	16	eP	02 36 48.7	-0.3		
			PMZ	$m_b = 4.6$		1.2	0.010
			sP	02 37 08.0	0.5		
			eS	02 43 14.0	-0.9		
			LN	$M_s = 5.3$		18.0	2.69
			LZ	$M_s = 5.1$		20.0	2.59
TIY	44.2	10	eP	02 36 51.4	-1.1		
			PMZ	$m_b = 5.7$		5.0	0.57
			sP	02 37 09.0	-1.9		
			LN	$M_s = 5.5$		18.0	3.66
			LZ	$M_s = 5.3$		20.0	3.50
GTA	45.3	356	+P	02 37 01.4	-0.1		
			PMZ	$m_b = 5.0$		1.0	0.020
			PMZ	$m_b = 5.9$		4.0	0.67
			pP	02 37 17.0	2.7		
			S	02 43 38.5	2.4		
			LE	$M_s = 5.8$		18.0	7.71
			LZ	$M_s = 5.5$		20.0	5.32
BTO	46.7	6	eP	02 37 11.6	-0.7		
			sP	02 37 28.0	-2.7		
			eS	02 43 56.0	-1.0		
			LN	$M_s = 5.7$		18.0	5.30
			LE			16.0	2.50
			LZ	$M_s = 5.5$		18.0	5.40
HHC	47.1	8	+P	02 37 15.8	0.0		
			PMZ	$m_b = 5.5$		0.8	0.056
			PMZ	$m_b = 5.6$		5.0	0.40
			PP	02 39 11.0	5.5		
			LN	$M_s = 5.5$		19.0	3.40
			LE			14.0	0.80
			LZ	$M_s = 5.5$		18.0	4.80
BJI	47.1	13	eP	02 37 16.0	0.0		
			PMZ	$m_b = 5.1$		1.0	0.027
			PMZ	$m_b = 5.8$		4.0	0.47
			esP	02 37 34.0	-0.5		
			PP	02 39 02.5	-3.4		
			LN	$M_s = 5.3$		16.0	1.19
			LE			16.0	1.49
			LZ	$M_s = 5.3$		22.0	4.00
DL2	47.6	19	+P	02 37 18.0	-1.3		
			PMZ	$m_b = 5.5$		1.2	0.070



			pP	02 37 34.0	1.7				LN	$M_s = 4.5$	9.0	0.60
			LN	$M_s = 5.4$	15.0	2.16			LE		11.0	0.80
			LZ	$M_s = 5.0$	20.0	1.54			LZ	$M_s = 4.5$	11.0	1.30
SNY	50.8	19	+iP	02 37 43.0	-1.5		CD2	17.7 126	P	08 06 16.4	2.6	
			PMZ	$m_b = 5.4$	1.2	0.052			LN		0.8	0.96
			PMZ	$m_B = 5.9$	4.0	0.63			LZ	$M_s = 4.5$	13.0	1.46
			pP	02 37 57.0	-0.5		HHC	18.3 88	P	08 06 21.6	1.3	
			S	02 44 54.0	-0.2				PMZ	$m_b = 4.6$	1.2	0.040
			LN	$M_s = 5.3$	20.0	2.13			S	08 09 43.0	3.7	
			LZ	$M_s = 5.3$	20.0	2.86			sS	08 09 56.0	4.1	
WMQ	51.6	345	+iP	02 37 50.5	-0.2				LN	$M_s = 4.5$	11.0	0.80
			PMZ	$m_b = 5.6$	1.5	0.11			LE		11.0	0.70
			PMZ	$m_B = 6.2$	3.5	1.12			LZ	$M_s = 4.5$	13.0	1.50
			PcP	02 39 03.2	0.4		XAN	19.1 110	eP	08 06 27.7	-2.7	
			PP	02 39 46.0	-1.9				S	08 10 02.0	4.0	
			PcS	02 43 01.3	2.0				LN	$M_s = 4.8$	6.0	0.86
			S	02 45 09.0	3.7				LE		9.0	0.83
			SMN			5.0	TIY	19.9 96	-P	08 06 38.2	-1.0	
			sS	02 45 22.5	-6.3				PMZ	$m_b = 4.6$	1.1	0.035
			ScS	02 47 32.5	0.8				S	08 10 18.0	2.3	
			LN	$M_s = 5.1$	13.0	0.89			sS	08 10 29.0	0.5	
KSH	52.1	333	+iP	02 37 52.0	-2.1				SS	08 10 42.0	-1.8	
			pP	02 38 06.0	-1.1				LN	$M_s = 4.7$	11.0	1.45
			S	02 45 14.0	2.6				LZ	$M_s = 4.6$	11.0	1.24
			sS	02 45 34.0	-1.0		KMI	21.8 139	+P	08 06 58.0	-0.4	
			LE	$M_s = 5.5$	16.0	2.50			PMZ	$m_b = 5.0$	1.1	0.080
CN2	53.2	19	+iP	02 38 01.2	-1.2				cS	08 10 56.0	3.5	
			PMZ	$m_b = 5.9$	1.0	0.15			LZ	$M_s = 4.5$	20.0	1.60
			PMZ	$m_B = 5.9$	4.0	0.60	BJI	21.9 87	eP	08 07 00.0	0.6	
			pP	02 38 11.0	-4.5				LN	$M_s = 4.8$	13.0	1.46
			LN	$M_s = 5.3$	15.0	0.90			LE		13.0	1.23
			LE		15.0	1.00			LZ	$M_s = 4.4$	12.0	0.90
			LZ	$M_s = 5.6$	18.0	5.50	GYA	22.8 129	P	08 07 08.6	0.2	
MDJ	55.4	22	+P	02 38 17.5	-0.8				pP	08 07 18.2	1.2	
			PMZ	$m_b = 5.4$	1.2	0.057			sP	08 07 21.8	0.6	
			sP	02 38 36.5	-0.5				PP	08 07 39.0	2.1	
			eS	02 46 00.0	2.9				S	08 11 15.0	5.2	
			LN	$M_s = 5.4$	18.0	1.35			sS	08 11 30.0	5.0	
			LE		18.0	1.70			LN	$M_s = 4.8$	14.0	1.20
			LZ	$M_s = 4.9$	20.0	0.93			LE		14.0	1.10
							TIA	23.9 96	LZ	$M_s = 4.3$	18.0	0.90
									-P	08 07 20.7	1.0	
									PMZ	$m_b = 5.1$	1.2	0.10
							WHN	24.9 110	LN	$M_s = 4.5$	11.0	0.61
									-eP	08 07 30.2	1.5	
									PMZ	$m_b = 4.7$	1.0	0.030
									pP	08 07 38.0	0.4	
									eS	08 11 48.0	1.0	
									LN	$M_s = 4.9$	10.0	0.90
									LE		10.0	1.00
							DL2	26.2 87	eP	08 07 42.8	1.2	
									LN	$M_s = 4.6$	6.0	0.39
									LZ	$M_s = 4.1$	14.0	0.35
							SNY	26.8 80	+P	08 07 46.8	0.0	
									eS	08 12 20.0	0.9	
									LN	$M_s = 5.0$	12.5	2.12
									LZ	$M_s = 4.6$	17.0	1.48
							NJ2	27.2 103	eP	08 07 54.0	3.7	
									LN	$M_s = 4.7$	11.0	0.62
									LE		11.0	0.49
									LZ	$M_s = 4.4$	13.0	0.72
							CN2	27.7 75	eP	08 07 54.8	-0.3	
									PMZ	$m_b = 4.5$	1.0	0.010
									epP	08 08 09.0	4.9	
									LN	$M_s = 4.8$	10.0	0.60
									LE		10.0	0.70
									LZ	$M_s = 5.0$	15.0	2.60
BTO	17.2	90	eP	08 06 05.0	-1.9		SSE	29.4 102	eP	08 08 06.0	-4.0	

JUN 6d 08h 02m $07.4 \pm 0.04s$, $SD1.45 / 213$
 $42.78 N \pm 0.84km$, $87.18 E \pm 0.55km$, $h33 \pm 0.14km$
 Northern Xinjiang Province (332)
 $M_s 4.8 / 42$, $M_L 5.6 / 3$, $m_B 5.2 / 1$,

WMQ	1.1	20	-iPg	08 02 29.0	1.2			
			Sg	08 02 41.5	-1.8			
			SME			2.0	113	
KSH	9.1	253	eP	08 04 19.5	-0.1			
			LE	$M_s = 5.0$	8.0	6.00		
GTA	10.1	105	eP	08 04 32.0	-1.6			
			pP	08 04 37.4	-3.0			
			sP	08 04 42.4	-2.9			
			S	08 06 27.0	0.4			
			LN	$M_s = 4.9$	10.0	5.17		
			LZ	$M_s = 4.4$	10.0	2.05		
LSA	13.4	165	eP	08 05 19.0	0.2			
			pP	08 05 25.0	-0.4			
			S	08 07 48.0	0.9			
			LE	$M_s = 4.4$	9.0	0.88		
LZH	14.5	112	eP	08 05 31.5	-1.0			
			PMZ	$m_b = 5.2$	2.0	0.089		
			pP	08 05 37.5	-1.9			
			eS	08 08 18.0	4.8			
			LN	$M_s = 4.9$	13.0	3.35		
			LE		12.0	2.60		
			LZ	$M_s = 4.5$	10.0	1.34		

42.4	324	P	18 22	04.9	4.3		
WMQ		PMZ		$m_b = 4.6$	1.3	0.012	
		PcS	18 27	40.0	-4.3		
		LN		$M_S = 5.1$	15.5	1.34	
		LZ		$M_S = 4.4$	18.0	0.50	

JUN 6d 20h 46m $49.2 \pm 0.05s$, SD1.15 / 49
 28.90 N $\pm 0.70km$, 142.48 E $\pm 1.13km$, $h35 \pm 0.32km$
 Bonin Islands region (212)
 $M_S 3.8 / 2$, $m_b 4.5 / 15$,

MDJ	18.7	330	eP	20 51	07.5	-0.3	
CN2	20.2	322	eP	20 51	24.0	0.3	
			PMZ		$m_b = 4.1$	1.0	0.010
			epP	20 51	30.0	-2.5	
			LN		$M_S = 4.0$	13.0	0.30
			LE			13.0	0.10
			LZ		$M_S = 4.0$	18.0	0.60
NJ2	20.6	285	-P	20 51	27.0	-1.1	
			LZ		$M_S = 3.7$	18.0	0.29
TIA	22.5	295	eP	20 51	47.7	0.0	
BJI	24.3	304	eP	20 52	03.5	-1.2	
			LZ		$M_S = 3.9$	16.0	0.29
HHC	27.9	304	P	20 52	38.2	-0.2	
			PMZ		$m_b = 4.6$	1.2	0.015
BTO	29.0	302	eP	20 52	47.7	-0.3	
GYA	31.7	274	P	20 53	12.6	-0.1	
LZH	33.2	293	eP	20 53	25.0	-0.6	
			LZ		$M_S = 4.2$	15.0	0.34
CD2	33.5	283	P	20 53	24.5	-3.6	
GTA	36.5	298	eP	20 53	53.0	-1.0	
WMQ	45.7	304	P	20 55	10.0	0.3	
			sP	20 55	24.8	1.5	

JUN 6d 23h 28m $15.2 \pm 0.04s$, SD0.98 / 174
 46.77 N $\pm 1.14km$, 152.63 E $\pm 0.88km$, $h32 \pm 0.19km$
 Kurile Islands (221)
 $m_b 5.1 / 67$,

MDJ	16.2	271	+P	23 32	05.0	2.4	
			PMZ		$m_b = 5.0$	1.0	0.069
			pP	23 32	08.7	-1.2	
CN2	19.3	271	eP	23 32	37.5	-3.1	
			PMZ		$m_b = 4.4$	1.0	0.020
			epP	23 32	45.0	-3.3	
			LZ		$M_S = 4.2$	16.0	0.90
SNY	21.3	267	-P	23 33	01.0	-0.6	
			PMZ		$m_b = 5.1$	0.6	0.050
			LZ		$M_S = 4.1$	22.0	0.70
BJI	27.1	269	eP	23 34	00.0	2.2	
			PMZ		$m_b = 4.9$	1.0	0.027
			LZ		$M_S = 4.0$	20.0	0.36
HHC	30.0	274	P	23 34	23.0	-0.2	
			PMZ		$m_b = 4.6$	0.8	0.010
TIY	30.8	268	eP	23 34	31.6	0.8	
			LZ		$M_S = 4.3$	28.0	0.96
WHN	33.6	255	P	23 34	55.5	0.4	
LZH	37.6	271	eP	23 35	28.5	-0.3	
			PMZ		$m_b = 5.0$	2.0	0.056
GTA	38.6	279	eP	23 35	38.2	0.4	
			pP	23 35	49.0	2.1	
CD2	40.6	265	P	23 35	53.8	0.2	
			PMZ		$m_b = 5.5$	0.8	0.062
GYA	41.4	257	P	23 36	01.0	0.3	
KMI	44.9	259	+P	23 36	27.0	-2.3	
LSA	49.9	273	+P	23 37	10.2	1.2	

JUN 7d 00h 13m $39.1 \pm 0.08s$, SD1.41 / 35
 6.01 N $\pm 0.41km$, 125.16 E $\pm 0.45km$, $h103 \pm 0.70km$
 Mindanao (259)

$m_b 5.1 / 10$	QZN	19.7	312	eP	00 18	03.4	0.1
				eS	00 21	39.0	3.7
	GYA	26.9	321	P	00 19	13.0	0.0
	CD2	31.9	324	P	00 19	56.4	-0.7
				PMZ		$m_b = 5.1$	1.0 0.031
	TIY	33.6	342	eP	00 20	13.0	0.9
	BJI	34.8	348	eP	00 20	25.0	2.7
	GTA	40.3	329	eP	00 21	13.0	4.4

JUN 7d 11h 28m $23.1 \pm 0.05s$, SD1.62 / 79
 8.60 N $\pm 0.64km$, 126.91 E $\pm 1.20km$, $h31 \pm 0.29km$
 Mindanao (259)

$M_S 4.4 / 6$, $m_b 5.0 / 31$	QZN	19.5	304	eP	11 32	49.8	-1.1
				eS	11 36	30.5	6.1
				LN		$M_S = 4.5$	14.0 0.57
				LE			17.0 1.22
	SSE	23.0	347	eP	11 33	28.0	1.5
				PMZ		$m_b = 5.0$	1.0 0.070
				pP	11 33	35.5	0.4
				sP	11 33	40.5	1.4
				LN		$M_S = 4.2$	12.0 0.21
				LE			13.0 0.31
				LZ		$M_S = 4.0$	20.0 0.55
	NJ2	24.5	343	+P	11 33	40.0	-1.1
				LZ		$M_S = 3.8$	18.0 0.29
	GYA	26.2	315	P	11 34	00.0	3.1
	XAN	30.2	329	eP	11 34	32.5	-1.2
	TIY	31.8	338	eP	11 34	52.4	4.9
				LN		$M_S = 4.6$	20.0 0.91
				LZ		$M_S = 4.3$	22.0 0.65
	BJI	32.7	345	eP	11 34	55.0	-0.6
	SNY	33.2	355	-P	11 35	00.5	0.7
				PMZ		$m_b = 5.2$	1.0 0.040
	LZH	34.5	326	eP	11 35	12.5	1.5
				PMZ		$m_b = 4.9$	2.0 0.036
	HHC	34.9	339	eP	11 35	13.0	-1.3
	CN2	35.1	358	eP	11 35	15.8	0.0
	MDJ	36.0	3	-P	11 35	25.0	1.8
				PMZ		$m_b = 5.3$	1.0 0.058
	GTA	39.1	326	eP	11 35	49.0	-0.8
				pP	11 35	56.0	-2.6
	WMQ	48.9	323	eP	11 37	06.5	-2.2
				pP	11 37	16.0	-1.6

JUN 7d 11h 51m $25.7 \pm 0.04s$, SD1.32 / 240
 7.18 S $\pm 0.70km$, 122.57 E $\pm 1.02km$, $h535 \pm 0.19km$
 Flores Sea (279)

$m_b 6.6 / 45$, $m_b 6.0 / 67$	QZN	28.9	334	P	11 56	43.5	0.3
				PMZ		$m_b = 6.0$	0.8 0.33
				S	12 00	53.0	-3.4
	GZH	31.4	344	-P	11 57	05.0	0.5
				PMZ		$m_b = 5.7$	1.0 0.24
				PMZ		$m_b = 6.7$	7.0 15.4
				sP	11 59	40.0	4.6
				iS	12 01	35.0	-0.9
	QZH	32.2	353	-P	11 57	10.0	-1.0
				PMZ		$m_b = 5.8$	0.6 0.18
				PMZ		$m_b = 6.8$	6.0 17.3
				pP	11 58	48.0	1.2
	GYA	36.8	336	-P	11 57	51.0	1.0
				PMZ		$m_b = 6.3$	1.4 1.15
				S	12 02	50.9	-6.3
	KMI	37.5	330	eP	11 57	58.0	2.6
				PMZ		$m_b = 6.1$	12.0 6.50
				S	12 03	06.0	-0.9

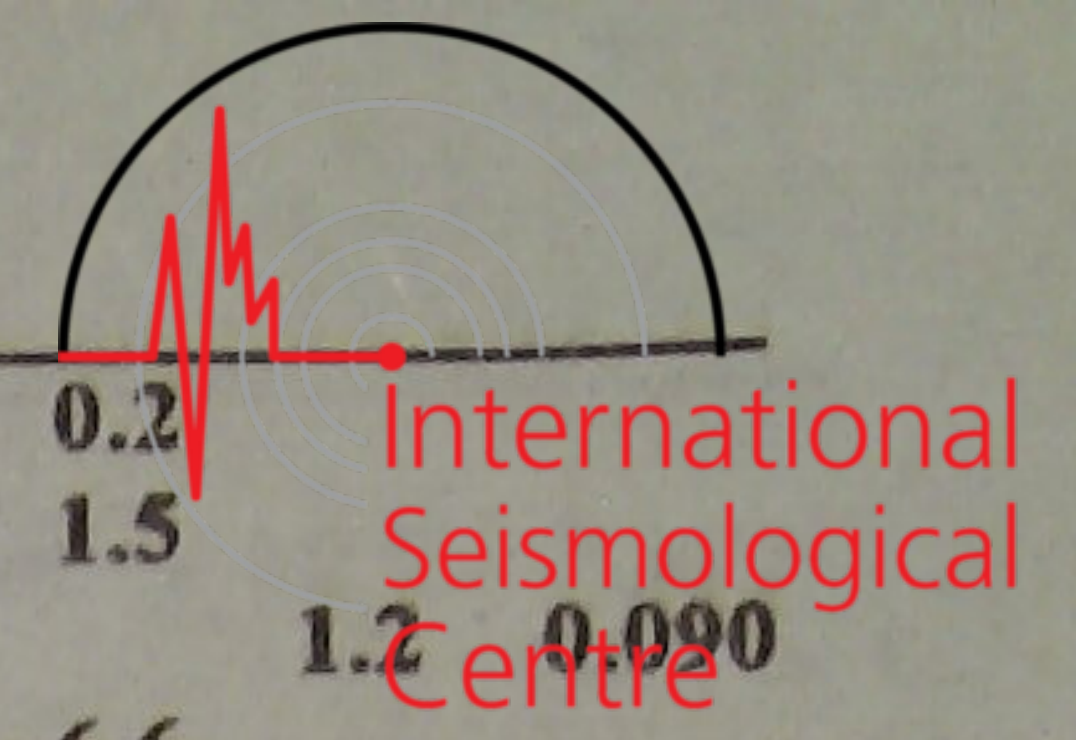
SSE	38.1	358	-P	11 58 00.0	0.0					iS	12 05 50.0	0.0									
			PMZ		$m_b = 5.7$	0.8	0.17			-P	11 59 37.0	-1.9									
			PMZ		$m_B = 6.9$	7.0	21.7			PMZ		$m_b = 6.0$	1.0	0.60							
			PP	11 59 47.0	4.2					PMZ		$m_B = 6.5$	6.0	10.6							
			ScP	12 03 03.0	5.4					PcP	12 00 48.0	2.0									
			iS	12 03 18.0	1.5					epP	12 01 19.0	-0.8									
WHN	38.3	349	iP	11 58 03.0	1.0					PP	12 01 42.0	-1.9									
			PMZ		$m_b = 6.5$	1.0	1.30			esP	12 02 17.0	0.0									
			PMZ		$m_B = 6.6$	8.0	12.6			ScP	12 03 53.0	3.3									
			PP	11 59 43.0	-2.4					ScS	12 08 30.0	-0.2									
			S	12 03 23.0	3.8					sS	12 09 08.0	-6.0									
			SMN			7.0	9.80		GTA	50.9	337	-P	11 59 39.6	-0.3							
			SME			11.0	56.4					PMZ	$m_b = 5.8$	1.0	0.38						
NJ2	39.2	355	-iP	11 58 09.0	0.1							PMZ	$m_B = 6.4$	6.0	9.16						
			PMZ		$m_b = 6.6$	0.7	1.20					pP	12 01 26.0	5.3							
			PMZ		$m_B = 6.8$	7.5	18.3					PP	12 01 47.0	2.1							
			iS	12 03 34.0	1.5							S	12 06 18.0	2.2							
CD2	41.9	335	P	11 58 31.0	-0.2							ScS	12 08 34.0	3.0							
			PMZ		$m_b = 5.6$	0.9	0.17		MDJ	51.9	6	-iP	11 59 46.5	-0.7							
			PMZ		$m_B = 6.6$	4.0	7.68					PMZ	$m_b = 5.8$	1.2	0.45						
			S	12 04 08.0	-3.4							PMZ	$m_B = 7.0$	5.0	30.5						
XAN	43.0	343	-P	11 58 38.4	-1.1							PP	12 01 54.0	0.3							
			PMZ		$m_b = 6.7$	1.0	2.28					ScP	12 04 00.0	5.4							
			iS	12 04 27.0	-0.4							iS	12 06 30.2	-0.4							
TIA	43.5	354	-P	11 58 41.8	-1.4							ScS	12 08 43.0	4.9							
			PMZ		$m_B = 6.5$	9.0	12.5		WMQ	59.7	331	cP	12 00 41.4	0.1							
			PcP	12 00 24.7	5.2							PMZ	$m_b = 5.6$	0.9	0.27						
			S	12 04 33.0	0.0							PMZ	$m_B = 6.0$	6.0	4.44						
			SMN			12.0	33.4		KSH	63.4	321	-P	12 01 08.5	3.6							
TIY	45.6	349	P	11 58 58.8	-1.5							iS	12 09 01.0	4.4							
			PMZ		$m_b = 6.3$	1.0	1.08		<hr/> <p>JUN 8d 00h 27m 44.4 ± 0.05s, SD2.06 / 20 29.82 N ± 0.52km, 96.74 E ± 0.47km, h15 ± km India-China border region (313) $M_S 4.0 / 5, M_L 4.0 / 2,$</p>												
			PMZ		$m_B = 6.4$	10.0	11.9								LSA	4.9	270	ePg	00 29 10.0	-0.8	
			iS	12 05 03.0	-1.8										CD2	6.2	78	ePg	00 29 33.0	-0.3	
DL2	45.9	359	P	11 59 00.0	-1.8													LE	$M_S = 4.0$	7.0	0.96
			PMZ		$m_b = 6.8$	1.6	5.29								KMI	7.1	130	ePn	00 29 30.2	2.0	
			PMZ		$m_B = 6.6$	6.0	11.4								GYA	9.4	109	P	00 30 03.4	1.0	
			S	12 05 04.0	-2.5													pP	00 30 11.2	3.6	
			SMN			10.0	10.8											LN	$M_S = 4.2$	8.0	0.70
			SME			10.0	26.4											LE		8.0	0.50
LZH	46.5	339	-iP	11 59 07.0	0.1													LZ	$M_S = 3.8$	12.0	0.60
			PMZ		$m_b = 6.5$	1.5	2.26		GTA	9.9	14	eP	00 30 12.0	2.4							
			PMZ		$m_B = 6.7$	5.0	14.1		WHN	15.2	83	eP	00 31 23.0	1.9							
			PP	12 01 02.0	-2.4				WMQ	15.7	335	eP	00 31 27.5	0.2							
			sP	12 01 42.0	-1.1				CN2	26.7	51	eP	00 33 23.4	-2.2							
			ScP	12 03 37.0	5.6				<hr/> <p>JUN 8d 01h 58m 29.3 ± 0.03s, SD0.85 / 335 45.76 N ± 0.83km, 150.95 E ± 0.53km, h43 ± 0.08km Kurile Islands (221) $M_S 4.6 / 32, m_b 5.2 / 5, m_b 5.3 / 121$</p>												
			S	12 05 14.0	-1.4										MDJ	15.1	273	eP	02 02 03.0	1.4	
			SME			10.0	21.4											PMZ	$m_b = 5.6$	1.0	0.26
			ScS	12 08 06.0	4.9													pP	02 02 06.9	-3.0	
BJI	47.3	353	sS	12 08 08.0	-3.8													PP	02 02 16.2	2.8	
			eP	11 59 11.5	-1.6													eS	02 04 49.8	2.1	
			PMZ		$m_B = 6.5$	8.0	15.1											sS	02 04 54.8	-6.5	
			ePP	12 01 08.0	-4.4													LN	$M_S = 4.6$	16.0	1.16
			ePcS	12 04 28.0	1.9													LE		16.0	2.20
			eS	12 05 27.0	-1.3													LZ	$M_S = 4.6$	20.0	3.27
SNY	48.8	1	ScS	12 08 12.0	5.2				CN2	18.2	273	+P	02 02 39.3	-1.2							
			-iP	11 59 21.6	-2.3							PMZ	$m_b = 5.3$	0.7	0.10						
			PMZ		$m_b = 6.3$	1.1	1.31					sP	02 02 52.0	-2.9							
			PcP	12 00 44.0	5.5							eS	02 05 57.0	-1.6							
HHC	48.8	349	iS	12 05 46.0	-1.7							LN	$M_S = 4.7$	17.0	1.20						
			P	11 59 23.0	-1.6							LE		17.0	1.90						
			PMZ		$m_b = 5.3$	0.8	0.089														
			PMZ		$m_B = 6.5$	5.0	8.62														
			S	12 05 52.0	4.3																
			SS	12 09 23.0	-5.0																
BTO	48.9	347	eP	11 59 23.8	-1.4																
			PMZ		$m_B = 6.5$	6.0	11.1														
			PcS	12 04 32.0	-0.8																



SNY	20.1 269	LZ	$M_s = 5.0$	18.0	6.80	GZH	37.9 246	PcP	02 08 00.0	1.0	CD2	39.3 265	S	02 11 26.0	-1.7											
		+P	02 03 01.0	-1.4	sS			02 11 43.0	-4.6																	
		PMZ	$m_b = 5.1$	0.8	0.083			LE	$M_s = 4.8$	12.0			0.70													
		pP	02 03 16.0	3.7	LZ			$M_s = 4.7$	16.0	0.93																
		PP	02 03 22.5	0.6	+P			02 05 44.0	-0.4																	
		S	02 06 34.0	-6.2	+iP			02 05 56.6	0.4																	
		sS	02 06 50.0	-5.7	PMZ			$m_b = 5.0$	0.9	0.023																
		LN	$M_s = 4.7$	15.0	1.13			pP	02 06 10.0	2.7																
DL2	22.6 263	LE		14.5	1.36	GYA	40.0 257	S	02 11 49.0	-3.8	KMI	43.6 259	+P	02 06 02.4	0.0											
		LZ	$M_s = 4.7$	18.0	2.62			+iP	02 06 02.4	0.0																
		+P	02 03 28.0	-0.1	PMZ			$m_b = 5.4$	1.2	0.080																
		PMZ	$m_b = 5.5$	1.2	0.30			pP	02 06 18.0	4.6																
		PMZ	$m_b = 5.2$	5.0	0.51			S	02 12 00.0	-3.8																
BJI	26.0 270	S	02 07 30.0	2.3	LN	$M_s = 4.3$	14.0	0.64	WMQ	43.9 291	P	02 06 34.5	0.6	LSA	48.8 272	+P	02 07 15.0	1.7								
		LN	$M_s = 4.3$	14.0	0.64	PMZ	$m_b = 5.4$	0.8					0.048													
		LZ	$M_s = 4.1$	32.0	1.03	PMZ	$m_b = 5.2$	6.0					0.24													
		eP	02 04 00.5	0.5	LN	$M_s = 4.9$	15.0	0.90																		
		PMZ	$m_b = 5.4$	1.0	0.11	LZ	$M_s = 4.5$	28.0					0.76													
TIA	27.1 261	eS	02 08 24.0	-1.1	NJ2	28.3 252	+P	02 04 20.6	-0.4	QZH	41.1 319	eP	15 00 13.0	0.5	QZN	44.0 305	eP	15 00 36.3	0.6							
		esS	02 08 44.0	0.5			PMZ	$m_b = 5.1$	1.0			0.030	SSE	44.2 328			+P	15 00 38.0	0.5							
		LN	$M_s = 4.6$	14.0			0.96	LZ	$M_s = 4.4$			20.0					0.46	NJ2	46.2 327	+P	15 00 54.0	0.6				
		LZ	$M_s = 4.7$	20.0			2.09	LZ	$M_s = 4.4$			18.0					0.88			WHN	47.7 321	eP	15 01 06.5	1.1		
		+P	02 04 10.1	-0.2			LN	$M_s = 5.0$	15.0			1.01					TIA					50.3 329	eP	15 01 24.5	-0.8	
S	02 08 38.0	-4.6	LE		19.0	2.24	GYA	50.4 312	P	15 01 30.0	3.6															
LN	$M_s = 4.3$	35.0	1.05	LZ	$M_s = 4.9$	18.0			2.66	SNY	52.1 338	+P	15 01 37.0	-1.5												
+P	02 04 13.0	0.4	LZ	$M_s = 4.5$	28.0	1.49			MDJ			52.7 345	LZ	$M_s = 4.7$	23.0	0.89										
PMZ	$m_b = 5.3$	1.2	0.075	eP	02 04 36.4	-0.6							KMI	52.8 308	eP	15 01 43.0		-0.1								
pP	02 04 22.0	-1.4	HHC	28.9 274	sP	02 04 27.0									-1.2	CN2	53.2 341	eP	15 01 42.2	-4.5						
sP	02 04 27.0	-1.2			LE	$M_s = 4.2$	12.0	0.27							XAN			53.5 321	P	15 01 48.3	-0.8					
LE	$M_s = 4.2$	12.0			0.27	LZ	$M_s = 4.3$	20.0		0.73	BJI								53.7 331	eP	15 01 50.5	-0.5				
LZ	$M_s = 4.3$	20.0			0.73	PMZ	$m_b = 5.6$	1.0	0.070	TIY		53.9 326								eP	15 01 51.8	-0.7				
+P	02 04 20.6	-0.4			LZ	$M_s = 4.8$	20.0	2.20	CD2				55.0 314	P						15 01 58.5	-2.1					
PMZ	$m_b = 5.1$	1.0	0.042	XAN	53.5 321	P	15 01 48.3	-0.8																		
pP	02 04 36.0	4.2	HHC	28.9 274	LN	$M_s = 5.0$	15.0	1.01						BTO	57.3 327	P	15 02 16.6	-0.2								
LE	$M_s = 4.6$	18.0			1.15	LZ	$M_s = 4.8$	20.0			2.20					LZH	58.0 320	+iP	15 02 22.0	0.2						
LZ	$M_s = 4.4$	18.0			0.88	LZ	$M_s = 4.8$	17.0		0.70	PMZ	$m_b = 5.3$						$m_b = 5.3$	1.6	0.058						
P	02 04 27.0	0.5			TIY	29.6 268	LN	$M_s = 4.9$	18.0	2.66			pP					15 02 32.5	-2.1							
LN	$M_s = 5.0$	15.0					1.01	+iP	02 04 33.4	0.3									TIA	50.3 329	eP	15 02 37.5	-2.5			
LE		19.0	2.24	PMZ			$m_b = 5.2$	1.0	0.049	GYA				50.4 312	P						15 01 30.0	3.6				
LZ	$M_s = 4.9$	18.0	2.66	S			02 09 30.0	6.9	SNY						52.1 338	+P	15 01 37.0				-1.5					
+iP	02 04 33.4	0.3	MDJ	52.7 345			LE	$M_s = 4.9$			19.0	2.10				LZ	$M_s = 4.7$				23.0	0.89				
PMZ	$m_b = 5.2$	1.0			0.049	LZ	$M_s = 4.5$	28.0			1.49	KMI	52.8 308					eP			15 01 44.5	0.6				
S	02 09 30.0	6.9			BTO	30.0 275	LZ	$M_s = 4.5$			28.0							1.49	CN2	53.2 341	eP	15 01 42.2	-4.5			
LE	$M_s = 4.9$	19.0					2.10	XAN		53.5 321	P			15 01 48.3				-0.8								
LZ	$M_s = 4.5$	28.0					1.49	BJI	53.7 331	eP	15 01 50.5			-0.5												
eP	02 04 36.4	-0.6	WHN	32.2 255			LN	$M_s = 5.0$	18.0	1.50	TIY			53.9 326	eP	15 01 51.8	-0.7									
sP	02 04 50.0	-2.7					HHC	28.9 274	LE			18.0	1.60		LN	$M_s = 4.7$	11.0	0.23								
LN	$M_s = 5.0$	18.0			1.50	LZ			$M_s = 4.8$	20.0		2.20	LZ				$M_s = 4.6$	22.0	0.65							
LE		18.0			1.60	+iP			02 04 55.5	-0.6		XAN						33.9 265	+P	02 05 10.5	-0.5					
LZ	$M_s = 4.8$	20.0			2.20	PMZ			$m_b = 5.9$	0.6									0.13	SNY	52.1 338	S	02 10 33.0	2.3		
+iP	02 04 55.5	-0.6	TIY	29.6 268	pP	02 05 09.5			2.5	CD2	55.0 314			LZ					$M_s = 4.6$			11.0	0.29			
PMZ	$m_b = 5.9$	0.6			0.13	+P	02 05 10.5	-0.5	HHC					56.7 329	eP	15 02 11.2			-1.1							
pP	02 05 09.5	2.5			BTO	30.0 275	S	02 10 33.0					2.3		LZH	58.0 320	P		15 02 16.6			-0.2				
+P	02 05 10.5	-0.5					WHN	32.2 255				LN	$M_s = 4.6$				11.0	0.29	PMZ			$m_b = 5.6$	1.5	0.16		
S	02 10 33.0	2.3										LZH	36.4 272				LE			13.0	0.47		pP	15 02 32.5	-2.1	
LN	$M_s = 4.6$	11.0	0.29	+iP						02 05 32.5	0.2						GTA	37.6 279		+iP	15 02 52.4				-0.4	
LE		13.0	0.47	PMZ					$m_b = 5.6$	1.5	0.16			GYA						50.4 312	PMZ				$m_b = 4.8$	0.8
+iP	02 05 32.5	0.2	GTA	37.6 279	pP	02 05 47.0			3.9	LSA	64.0 307				+P	15 03 09.6					-1.5					
PMZ	$m_b = 5.6$	1.5			0.16	sP	02 05 53.5	5.6	LZH						36.4 272	sP			15 03 03.0		0.4					
pP	02 05 47.0	3.9			LZH	36.4 272	eS	02 11 08.0				-2.3	GTA			37.6 279			eP		02 05 42.8	0.3				
sP	02 05 53.5	5.6					GTA	37.6 279				LE					$M_s = 4.5$	12.0	0.36		PMZ	$m_b = 5.1$	1.0	0.030		
eS	02 11 08.0	-2.3										LZH		36.4 272			LZ	$M_s = 4.6$	28.0	1.29			PMZ	$m_b = 5.5$	5.0	0.41
LE	$M_s = 4.5$	12.0	0.36	LZH						36.4 272	LZ						$M_s = 4.6$	28.0	1.29	sP					02 05 54.0	-4.2
LZ	$M_s = 4.6$	28.0	1.29						LZH		36.4 272				eP		02 05 42.8	0.3	LZH							36.4 272
+iP	02 05 32.5	0.2	GTA		37.6 279	PMZ							$m_b = 5.1$		1.0	0.030	LZH	36.4 272								
PMZ	$m_b = 5.6$	1.5				0.16	LZH	36.4 272					PMZ		$m_b = 5.5$	5.0					0.41	LZH				
pP	02 05 47.0	3.9				LZH						36.4 272	sP	02 05 54.0	-4.2	LZH					36.4 272		sP	02 05 54.0		
sP	02 05 53.5	5.6		LZH						36.4 272			sP	02 05 54.0	-4.2					LZH			36.4 272	sP	02 05 54.0	
eS	02 11 08.0	-2.3							LZH		36.4 272		sP	02 05 54.0	-4.2				LZH					36.4 272	sP	02 05 54.0
LE	$M_s = 4.5$	12.0	0.36		LZH								36.4 272	sP	02 05 54.0		-4.2	LZH							36.4 272	sP
LZ	$M_s = 4.6$	28.0	1.29				LZH	36.4 272						sP	02 05 54.0		-4.2					LZH				36.4 272
+iP	02 05 32.5	0.2	LZH			36.4 272						sP		02 05 54.0	-4.2	LZH	36.4 272				sP					
PMZ	$m_b = 5.6$	1.5		0.16						LZH		36.4 272		sP	02 05 54.0					-4.2	LZH		36.4 272			
pP	02 05 47.0	3.9		LZH					36.4 272		sP			02 05 54.0	-4.2				LZH	36.4 272				sP		
sP	02 05 53.5	5.6			LZH						36.4 272		sP	02 05 54.0	-4.2			LZH						36.4 272	sP	
eS	02 11 08.0	-2.3					LZH	36.4 272					sP	02 05 54.0	-4.2							LZH			36.4 272	sP
LE	$M_s = 4.5$	12.0	0.36			LZH							36.4 272	sP	02 05 54.0	-4.2	LZH									36.4 272
LZ	$M_s = 4.6$	28.0	1.29							LZH		36.4 272		sP	02 05 54.0	-4.2					LZH		36.4 272			
+iP	02 05 32.5	0.2	LZH	36.4 272					sP					02 05 54.0	-4.2	LZH			36.4 272	sP						
PMZ	$m_b = 5.6$	1.5			0.16				LZH		36.4 272			sP	02 05 54.0			-4.2		LZH				36.4 272		
pP	02 05 47.0	3.9			LZH		36.4 272	sP						02 05 54.0	-4.2			LZH				36.4 272			sP	
sP	02 05 53.5	5.6				LZH		36.4 272					sP	02 05 54.0	-4.2		LZH								36.4 272	sP
eS	02 11 08.0	-2.3								LZH		36.4 272	sP	02 05 54.0	-4.2						LZH		36.4 272			sP
LE	$M_s = 4.5$	12.0	0.36	LZH									36.4 272	sP	02 05 54.0	-4.2			LZH							36.4 272
LZ	$M_s = 4.6$	28.0	1.29						LZH		36.4 272			sP	02 05 54.0	-4.2				LZH				36.4 272		

GTA	98.1 309	LE	16.0	10.5	-P	07 58 10.4	-0.5	1.0	0.070	SNY	45.6 352	eP	16 21 22.0	0.1	PMZ	m _b = 5.0	16 21 32.5	0.3	1.6	0.058							
		LZ	30.0	24.1																							
		PMZ	m _b = 5.8	8.0								1.17															
		PMZ	m _b = 6.2	8.0								1.17															
		SKS	08 08 20.0	-1.0																							
		sS	08 10 58.0	-5.5																							
		LE	14.0	5.58																							
LSA	102.0 297	LZ	22.0	16.6	eP	07 58 30.4	1.8	8.0	10.2	CN2	47.3 354	eP	16 21 36.2	0.7	PMZ	m _b = 4.7	16 21 48.0	3.5	1.0	0.010							
		eP	08 09 40.0	-1.9																							
		SME	8.0	10.2																							
		LE	14.0	9.18																							
WMQ	108.0 311	Pdif	07 58 57.0	2.0	eP	07 58 57.0	2.0	1.0	0.012	GTA	51.5 329	+P	16 22 07.2	-0.4	PMZ	m _b = 4.9	16 22 14.0	-2.4	1.2	0.020							
		SKS	08 09 05.0	-1.3																							
<p>JUN 9d 08h 07m 11.6 ± 0.18s, SD2.55 / 5 25.04 N ± 1.54km, 120.38 E ± 1.65km, h15 ± 0.14km Taiwan region (243) M_L3.0 / 4,</p>										HHC	47.6 340	P	16 21 38.4	0.7	eS	16 28 30.0	-0.6	12.0	0.44								
QZH	1.6 267	-Pn	08 07 40.0	-0.2	SMN	M _L = 2.6	0.5	0.076	SME			0.5	0.056	BTO						47.9 338	eP	16 21 41.6	1.3	LZ	M _S = 4.9	19.0	1.23
		SSE	6.1 7	eP						08 08 44.0	0.7				SMN	M _L = 3.1	1.0	0.012	SME		1.0	0.013	LSA				
SSE	6.1 7			eP	08 08 44.0	0.7	SMN	M _L = 3.1	1.0	0.012	SME	1.0	0.013	WMQ						61.1 325				P	16 23 16.5	0.2	
		<p>JUN 9d 11h 01m 33.5 ± 0.04s, SD1.28 / 98 40.10 S ± 0.53km, 174.38 E ± 0.35km, h110 ± 0.33km Cook Strait, New Zealand (163) m_b5.4 / 21,</p>													MDJ	3.7 184	iPg	19 24 38.5	2.5		Sg	19 25 24.5	-2.6	0.5	0.50		
SSE	86.3 317	eP	11 14 03.5	-1.5	LE	15.0	0.43	16.0	0.62	CN2	5.5 217	+iPn	19 24 54.2	0.6			SME	0.5	0.70								
		NJ2	88.3 316	-P								11 14 14.0	-0.6	LZ	16.0	0.62				0.5	0.70	SME	0.5	0.70	SME	0.5	0.70
WHN	89.6 312			+eP	11 14 20.5	-0.5	PMZ	m _b = 5.3	1.0	0.030	CN2	5.5 217	+iPn				19 24 54.2	0.6	SME								
		TIA	92.4 317	eP	11 14 32.7	-1.1							pP	11 14 51.0	2.0	0.030	CN2	5.5 217		eSn	19 25 55.4	-4.8	Sg	19 26 26.0	2.6		
CN2	94.5 327			eP	11 14 40.0	-3.2	eP	11 14 40.0	-3.2	0.030	CN2	5.5 217							Sg	19 26 26.0	2.6	SMN				M _L = 4.3	0.7
		LZH	99.7 309	eP	11 15 07.0	-0.4							LE	13.0	0.70	0.030	CN2	5.5 217	SMN	M _L = 4.3	0.7		0.23				
GTA	104.3 310			eP	11 15 30.8	3.1	LZ	20.0	0.89	0.030	CN2	5.5 217							SME	0.7	0.27						
		GTA	104.3 310	LZ	20.0	0.89							GTA	104.3 310	eP	11 15 30.8	3.1	LZ	20.0	0.89							
<p>JUN 9d 16h 13m 02.1 ± 0.04s, SD1.15 / 87 3.49 S ± 0.53km, 131.11 E ± 1.09km, h31 ± 0.02km Seram (272) M_S4.7 / 6, m_b4.9 / 21,</p>										KSH	1.9 78	Pg			20 08 25.0	-1.4	Sg				20 08 49.0	-3.9	0.8	0.20			
QZN	30.6 318	eP	16 19 18.8	2.6	LN	M _S = 4.6	14.0	0.80	WMQ			11.7 62	eP	20 10 37.5	-2.5	SME		0.7	0.30								
		SSE	35.7 345	eP						16 20 00.5	0.7		eP	16 20 00.5	0.7		0.80			WMQ	11.7 62	PMZ	m _b = 5.5	0.7	0.070		
SSE	35.7 345			eS	16 25 32.0	-1.8	LE	M _S = 4.6	12.0	0.44	GTA	20.4 81				eS		20 12 57.0	6.5			eP	20 12 30.6	0.7			
		WHN	37.4 336	eP	16 20 15.5	0.8							LZ	M _S = 4.4	20.0	0.73	GTA	20.4 81	pP	20 12 35.6	-1.4						
GYA	38.0 323			pP	16 20 24.0	0.4	GTA	20.4 81	eP	20 12 30.6	0.7	pP							20 12 35.6	-1.4							
		KMI	39.6 318	P	16 20 20.6	0.8			GTA	20.4 81	eP		20 12 30.6	0.7	pP	20 12 35.6	-1.4										
XAN	42.8 333			sP	16 20 35.0	2.6	GTA	20.4 81			eP	20 12 30.6	0.7	pP				20 12 35.6	-1.4								
		CD2	43.0 325	S	16 26 12.0	3.0			GTA	20.4 81	eP	20 12 30.6	0.7		pP	20 12 35.6	-1.4										
TIY	44.5 339			eP	16 20 33.6	0.5	GTA	20.4 81			eP	20 12 30.6	0.7	pP				20 12 35.6	-1.4								
		BJI	45.4 344	P	16 20 58.5	-0.7			GTA	20.4 81	eP	20 12 30.6	0.7		pP	20 12 35.6	-1.4										
BJI	45.4 344			eP	16 21 00.6	-0.5	GTA	20.4 81			eP	20 12 30.6	0.7	pP				20 12 35.6	-1.4								
		BJI	45.4 344	eP	16 21 12.4	-0.7			GTA	20.4 81	eP	20 12 30.6	0.7		pP	20 12 35.6	-1.4										
BJI	45.4 344			LE	M _S = 5.1	13.0	1.11	GTA			20.4 81	eP	20 12 30.6	0.7				pP	20 12 35.6	-1.4							
		BJI	45.4 344	LZ	M _S = 5.3	13.0	2.16		GTA	20.4 81		eP	20 12 30.6	0.7	pP	20 12 35.6	-1.4										
BJI	45.4 344			eP	16 21 20.5	0.1	GTA	20.4 81			eP	20 12 30.6	0.7	pP				20 12 35.6	-1.4								
		BJI	45.4 344	PMZ	m _b = 4.9	1.5			0.029	GTA	20.4 81	eP	20 12 30.6		0.7	pP	20 12 35.6			-1.4							
<p>JUN 9d 20h 39m 33.4 ± 0.04s, SD1.29 / 179 12.62 N ± 0.72km, 95.06 E ± 0.68km, h24 ± 0.10km Andaman Islands region (703) M_S5.4 / 53, m_b5.6 / 10, m_b4.9 / 77</p>												KMI	14.4 29	-P	20 43 02.0			3.5	PMZ		m _b = 5.2	2.0	0.10				
KMI	14.4 29	-P	20 43 02.0	3.5	PMZ	m _b = 5.2	2.0	0.10																			
		KMI	14.4 29	P					16 20 58.5	-0.7	PMZ	m _b = 5.9	5.5	1.20													
KMI	14.4 29			eP	16 21 00.6	-0.5	pP	20 43 09.0	4.6	10.0					2.20												
		KMI	14.4 29	eP	16 21 12.4	-0.7					sS	20 45 51.0	2.7	10.0		5.80											
KMI	14.4 29			LE	M _S = 5.2	10.0	2.20	LN	M _S = 5.2	10.0					5.80												
		KMI	14.4 29	LZ	M _S = 5.3	13.0	2.16				LE	10.0	5.80														
KMI	14.4 29			eP	16 21 20.5	0.1	LZ	M _S = 4.4	12.0	1.50																	
		KMI	14.4 29	PMZ	m _b = 4.9	1.5					0.029	LZ	M _S = 4.4	12.0	1.50												

CN2	24.8 263	LE		17.0	2.31	CD2	46.2 265	LZ	$M_s=5.3$	14.0	2.93		
		eP	06 45 06.0	-1.8				P	06 48 10.4	-1.0	15.0	1.60	
		PMZ		$m_b=5.1$	4.0			0.30	LE		$M_s=5.2$	16.0	0.40
		pP	06 45 12.0	-4.8					LZ		$M_s=4.5$		
		eS	06 49 27.0	1.3					WMQ	47.4 290	P	06 48 20.0	-0.9
SNY	27.1 261	LN		$M_s=4.9$	16.0	1.40	GYA	47.7 258	PMZ		$m_b=5.2$	1.0	0.030
		LE			16.0	1.60			pP	06 48 30.5	0.3		
		LZ		$M_s=5.3$	18.0	9.00			sP	06 48 34.5	0.3		
		+P	06 45 27.0	-1.9					LN		$M_s=5.3$	13.0	1.72
		PMZ		$m_b=4.9$	1.2	0.035			LZ		$M_s=5.1$	15.0	1.74
DL2	30.0 259	S	06 50 08.0	6.0			P	06 48 23.0	0.0				
		LN		$M_s=5.1$	11.0	1.41	pP	06 48 34.2	1.8				
		LE			13.0	2.10	LN		$M_s=5.4$	18.0	2.00		
		LZ		$M_s=5.2$	16.0	5.06	LE			18.0	2.10		
		eP	06 45 55.0	-0.5			KMI	51.0 261	+P	06 48 48.5	-0.2		
BJI	32.6 265	PMZ		$m_b=5.6$	1.0	0.10	QZN	51.5 249	PMZ		$m_b=5.3$	1.5	0.060
		eS	06 50 56.0	5.6					pP	06 48 56.5	-1.4		
		LN		$M_s=5.2$	12.0	2.00			cS	06 56 04.0	1.3		
		LE			12.0	1.00			LZ		$M_s=5.0$	20.0	1.40
		LZ		$M_s=4.7$	12.0	1.10			P	06 48 54.2	1.7		
TIA	34.5 259	eP	06 46 16.0	-2.3			PMZ		$m_b=5.2$	1.2	0.040		
		eS	06 51 36.0	5.0			pP	06 49 04.8	2.9				
		LE		$M_s=5.1$	13.0	2.14	LN		$M_s=5.2$	14.0	0.57		
		LZ		$M_s=5.2$	16.0	3.78	LE			16.0	0.91		
		P	06 46 33.1	-1.5			LSA	54.7 274	P	06 49 17.0	0.2		
HHC	34.9 270	LN		$M_s=5.2$	14.0	1.60	JUN 10d 17h 35m 49.0 ± 0.04s, SD1.05 / 574 23.82 N ± 0.93km, 45.37 W ± 0.57km, h9 ± 0.04km North Atlantic Ridge (403) $M_s 6.7 / 29, m_b 6.4 / 12, m_b 6.0 / 71$						
		LE			14.0	1.40	KSH	96.5 42	+P	17 49 24.0	2.7		
		LZ		$M_s=4.6$	26.0	1.40			LN		$M_s=7.0$	18.0	11.0
		eP	06 46 37.0	-1.5					LE			17.0	24.0
		LN		$M_s=5.2$	14.0	1.33			WMQ	100.1 32	eP	17 49 38.5	0.9
LE			14.5	2.23	PMZ				$m_b=6.3$	5.0	0.26		
SSE	35.7 249	LZ		$M_s=5.1$	18.0	3.02	SKS	18 00 16.0	2.1				
		+P	06 46 44.5	-0.7			SS	18 08 11.0	5.6				
		PMZ		$m_b=5.6$	4.0	0.42	LN		$M_s=6.8$	16.0	12.7		
		S	06 52 24.0	5.4			HHC	112.2 19	PKP	17 54 27.0	0.9		
		sS	06 52 40.0	5.0			CN2	112.2 7	ePKP	17 54 27.0	1.0		
BTO	36.0 271	LN		$M_s=4.9$	16.0	1.00	PPMZ		$m_b=6.4$	6.0	0.70		
		LE			18.0	0.72	LN		$M_s=6.5$	17.0	5.70		
		LZ		$M_s=4.5$	20.0	0.92	LE			17.0	2.80		
		eP	06 46 45.8	-2.0			LZ		$M_s=6.6$	20.0	17.0		
		LN		$M_s=5.3$	17.0	2.10	LSA	112.3 40	ePKP	17 54 30.8	4.0		
TIY	36.3 265	LE			15.0	2.60	PP	17 55 13.0	-2.2				
		LZ		$M_s=5.3$	15.0	4.00	SS	18 10 52.0	0.6				
		+P	06 46 49.3	-1.1			LZ		$M_s=7.2$	10.0	30.8		
		LN		$M_s=5.2$	13.0	1.47	LZH	113.7 27	ePKP	17 54 25.0	-4.2		
		LE			14.0	1.38	LN		$M_s=6.6$	16.0	6.32		
NJ2	36.4 252	LZ		$M_s=5.0$	16.0	2.15	LZ		$M_s=6.5$	24.0	13.4		
		-P	06 46 52.0	1.4			BJI	114.2 15	ePKP	17 54 33.0	3.1		
		PMZ		$m_b=5.5$	1.0	0.080	ePP	17 55 24.0	-4.8				
		pP	06 47 03.0	3.0			PPMZ			16.0	0.58		
		+P	06 47 24.0	2.2			LN		$M_s=6.6$	17.0	7.07		
WHN	40.1 255	LN		$M_s=5.2$	14.0	1.04	LZ		$M_s=6.5$	16.0	10.8		
		LE			15.0	1.60	TIY	115.3 19	ePKP	17 54 35.0	2.7		
		LZ		$M_s=4.6$	20.0	0.90	PP	17 55 35.0	-1.9				
		P	06 47 28.0	-0.5			SS	18 11 33.0	2.0				
		LN		$M_s=5.4$	13.0	1.64	LN		$M_s=6.7$	16.0	9.07		
LZH	42.6 270	LE			13.0	1.58	LZ		$M_s=6.7$	18.0	17.8		
		+iP	06 47 42.0	-0.8			XAN	117.5 24	ePKP	17 54 37.0	0.6		
		PMZ		$m_b=5.0$	1.8	0.048	SS	18 11 57.0	-2.0				
		pP	06 47 49.5	-2.5			LN		$M_s=6.9$	18.0	11.1		
		sP	06 47 52.5	-3.5			LE			19.0	7.55		
GTA	43.0 277	PP	06 49 20.0	-4.2			TIA	118.0 16	ePKP	17 54 39.3	1.8		
		LN		$M_s=5.3$	13.0	1.87	PP	17 55 52.0	-3.8				
		LZ		$M_s=5.2$	16.0	2.59	PPMZ		$m_b=6.1$	11.0	0.60		
		eP	06 47 44.8	-0.6									
		pP	06 47 55.0	0.3									
		$M_s=5.2$	12.0	1.40									



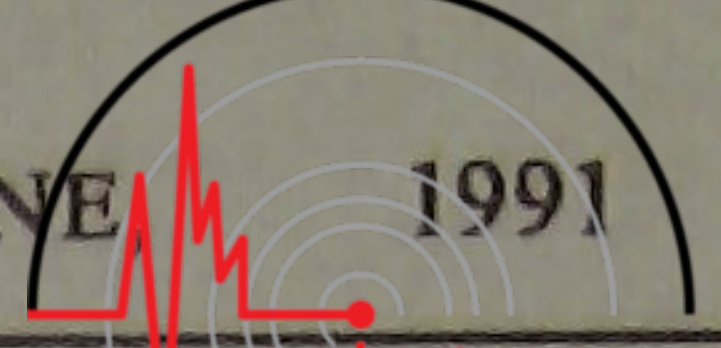
			LN	$M_s = 6.7$	16.0	5.20	SSE	14.3	2	P	02 38 16.5	0.2			
			LE		16.0	5.60	WHN	14.9	338	eP	02 38 25.7	1.5			
			LZ	$M_s = 6.5$	17.0	9.70				PMZ	$m_b = 5.4$	1.2	0.090		
KMI	122.4	35	ePKP	17 54 45.0	-1.0					eS	02 41 00.0	-6.6			
			PP	17 56 22.5	-2.5					LE			9.0	0.20	
			PPMZ			2.5	0.40	NJ2	15.3	354	+P	02 38 32.5	3.0		
			SS	18 12 59.0	-3.2					PMZ	$m_b = 5.0$		1.0	0.057	
			LE	$M_s = 6.0$		17.0	1.40	GYA	16.2	309	P	02 38 42.6	1.7		
			LZ	$M_s = 6.5$		24.0	11.5			PMZ	$m_b = 5.1$		1.1	0.10	
NJ2	122.4	16	-PKP	17 54 48.0	2.1					S	02 41 37.6	1.5			
			PP	17 56 20.0	-5.6					SMN			1.6	0.10	
			PPMZ	$m_b = 6.3$		6.5	0.66			SME			1.6	0.10	
			LN	$M_s = 6.7$		18.0	5.08	KMI	18.7	299	-P	02 39 12.5	1.9		
			LE			18.0	5.78			PMZ	$m_b = 5.1$		1.6	0.15	
			LZ	$M_s = 6.4$		18.0	7.64	TIA	19.6	351	-P	02 39 20.2	0.1		
WHN	122.6	21	ePKP	17 54 47.5	1.3			XAN	20.2	331	-iP	02 39 26.0	-0.1		
			PPMZ	$m_b = 6.2$		8.0	0.60			PMZ	$m_b = 5.1$		1.0	0.10	
			iSS	18 13 08.0	3.0			CD2	20.9	315	-iP	02 39 34.2	1.0		
			LN	$M_s = 6.8$		19.0	8.30			PMZ	$m_b = 5.5$		1.0	0.24	
			LE			16.0	4.70	TIY	22.1	342	+iP	02 39 46.2	1.1		
			LZ	$M_s = 6.2$		26.0	6.50			pP	02 40 04.0	-5.1			
GYA	123.2	30	PKP	17 54 49.0	1.5					sS	02 44 14.0	-2.8			
			PP	17 56 26.0	-4.7					LZ			14.0	0.48	
			SKKS	18 03 19.0	-2.6			BJI	23.5	351	eP	02 39 59.5	0.8		
			LZ	$M_s = 5.8$		40.0	4.40			PMZ	$m_b = 5.0$		1.0	0.065	
			LN	$M_s = 6.5$		20.0	4.70			epP	02 40 28.0	4.6			
			LE			20.0	4.20			esP	02 40 36.0	-2.1			
QZN	131.0	32	ePKP	17 55 07.1	4.6			LZH	24.4	325	-P	02 40 08.2	1.0		
			PP	17 57 18.5	-4.2					PMZ	$m_b = 5.5$		1.0	0.21	
			LN	$M_s = 6.6$		18.0	5.73			PMZ	$m_b = 5.0$		6.0	0.36	
			LE			18.0	2.68			pP	02 40 35.0	3.1			
										sP	02 40 44.4	-2.1			
										LZ			30.0	0.67	
<p>JUN 10d 17h 37m $03.2 \pm 0.04s$, SD1.50 / 29 7.37 S $\pm 0.44km$, 128.47 E $\pm 0.77km$, h146 $\pm 0.24km$ Banda Sea (280) $m_b 4.9 / 10$,</p>															
SSE	38.9	350	eP	17 44 12.0	-4.3			SNY	25.1	5	+iP	02 40 13.6	-0.2		
			PMZ	$m_b = 4.6$		1.0	0.012			PMZ	$m_b = 5.1$		0.8	0.045	
WHN	40.1	341	+eP	17 44 27.7	1.7			HHC	25.3	344	P	02 40 16.2	0.6		
TIY	47.3	343	-iP	17 45 23.5	-0.7					PMZ	$m_b = 5.1$		1.0	0.050	
LZH	49.0	333	eP	17 45 38.0	0.2			BTO	25.5	341	sS	02 45 18.0	3.6		
			PMZ	$m_b = 4.9$		1.4	0.027	MDJ	28.8	13	eP	02 40 17.0	-0.6		
WMQ	62.9	328	eP	17 47 19.2	2.6			GTA	29.0	325	eP	02 40 46.4	-0.9		
										-P	02 40 49.4	-0.1			
										PMZ	$m_b = 4.5$		1.0	0.010	
										LE			20.0	0.17	
										LZ			14.0	0.18	
<p>JUN 10d 21h 30m $08.0 \pm 0.09s$, SD1.23 / 17 29.70 N $\pm 0.94km$, 80.45 E $\pm 1.72km$, h9 $\pm 0.62km$ Northern India (308) $m_b 4.7 / 1$,</p>															
WMQ	15.2	20	-P	21 33 48.3	3.0			<p>JUN 11d 05h 26m $31.0 \pm 0.04s$, SD1.45 / 119 8.46 N $\pm 0.83km$, 103.01 W $\pm 0.91km$, h8 $\pm 0.22km$ Off coast of Mexico (63) $M_s 6.2 / 4$, $m_b 6.2 / 2$, $m_b 5.3 / 26$</p>							
GTA	18.6	54	eP	21 34 28.4	0.1			SNY	114.3	323	+PKP	05 45 13.0	0.8		
			pP	21 34 35.2	2.7					SS	06 01 54.0	-5.3			
GYA	23.3	92	P	21 35 19.4	1.5					LE	$M_s = 5.9$		20.0	1.69	
BTO	26.4	58	eP	21 35 47.6	0.5					LZ	$M_s = 5.6$		22.0	1.76	
WHN	29.3	80	eP	21 36 14.0	1.0			SSE	122.2	315	ePKP	05 45 30.0	2.4		
										SS	06 03 44.0	1.2			
										LZ	$M_s = 5.8$		20.0	2.30	
								WMQ	127.1	350	PKP	05 45 36.9	-0.2		
										PP	05 47 38.0	-0.1			
										PPMZ	$m_b = 6.2$		6.0	0.42	
GZH	9.4	313	P	02 37 11.2	-0.4					SKKS	05 54 26.0	-3.0			
			S	02 38 49.0	-6.3					SS	06 04 42.0	-1.8			
			SMN			1.0	0.61	GTA	127.9	338	LN	$M_s = 6.3$		18.0	3.41
			SME			0.8	0.26			ePKP	05 45 42.8	4.0			
QZN	10.6	284	P	02 37 26.8	-1.1					PPMZ	$m_b = 6.2$		6.0	0.43	
			S	02 39 18.8	-5.7					LN	$M_s = 6.2$		21.0	1.88	
										LE			22.0	2.12	



Station	Lat	Lon	Type	Time	Mag	Mag	Mag	Mag	Station	Lat	Lon	Type	Time	Mag	Mag	Mag	Mag
LZH	129.0	332	ePKP	05 45	44.0	3.1			KSH	46.0	215	P	07 25	00.0	3.4	18.0	8.74
			LZ		$M_s = 5.9$	25.0	2.92					LE		$M_s = 5.8$	12.0	4.80	
<p>JUN 11d 07h 16m $33.1 \pm 0.03s$, $SD1.01 / 380$ $84.40 N \pm 0.56km$, $108.30 E \pm 0.51km$, $h27 \pm 0.01km$ North of Severnaya Zemlya (651) $M_s 5.4 / 51$, $m_b 5.6 / 17$, $m_b 5.5 / 98$</p>																	
MDJ	40.4	156	eP	07 24	11.5	0.7			TIA	48.4	170	eP	07 25	16.0	0.5		
			PMZ		$m_b = 5.6$	1.4	0.15					PMZ		$m_b = 6.0$	3.5	0.70	
			pP	07 24	19.5	0.5						eS	07 32	18.5	4.8		
			sP	07 24	24.0	1.4						LN		$M_s = 5.3$	11.0	1.10	
			eS	07 30	16.0	-1.3						LE			10.0	0.50	
			sS	07 30	30.0	-0.9						LZ		$M_s = 5.2$	18.0	2.19	
			LN		$M_s = 5.3$	11.0	1.40		LZH	48.5	185	eP	07 25	17.0	0.8		
			LE			11.0	1.30					PMZ		$m_b = 5.6$	2.0	0.16	
			LZ		$M_s = 4.9$	20.0	1.87					PMZ		$m_b = 5.8$	4.0	0.53	
CN2	41.0	161	-P	07 24	16.0	-0.3						pP	07 25	25.0	0.7		
			PMZ		$m_b = 5.5$	1.4	0.10					sP	07 25	30.0	2.2		
			PMZ		$m_b = 5.6$	8.0	0.80					PP	07 27	09.5	1.9		
			eS	07 30	23.0	-4.2						eS	07 32	12.5	-2.5		
			eSS	07 33	20.0	-4.7						sS	07 32	30.0	1.5		
			LN		$M_s = 5.4$	11.0	1.50					LN		$M_s = 5.7$	15.0	3.83	
			LE			11.0	1.40					LZ		$M_s = 5.4$	18.0	3.73	
			LZ		$M_s = 5.8$	11.0	6.50		XAN	50.5	179	P	07 25	31.0	-0.6		
WMQ	41.1	203	P	07 24	18.0	0.7						S	07 32	48.0	6.3		
			PMZ		$m_b = 5.6$	4.0	0.37					LN		$M_s = 5.5$	10.0	1.56	
			pP	07 24	25.5	0.1						LE			11.0	0.90	
			sP	07 24	32.0	3.0						+P	07 25	46.5	-0.7		
			PP	07 25	57.0	1.8						pP	07 25	55.0	-0.6		
			PcP	07 26	15.5	-0.8						S	07 33	16.5	6.1		
			PcS	07 30	07.0	1.0						LN		$M_s = 5.2$	13.0	0.78	
			S	07 30	30.0	2.2						LE			13.0	0.62	
			SMN			6.0	1.26					LZ		$M_s = 4.9$	15.0	0.87	
			sS	07 30	46.0	3.6						+P	07 25	53.5	-1.2		
			SS	07 33	26.0	-0.8						PMZ		$m_b = 5.1$	1.0	0.025	
			LN		$M_s = 5.5$	14.0	3.48					PMZ		$m_b = 5.7$	4.0	0.42	
SNY	42.9	163	-P	07 24	31.0	-1.0						sP	07 26	01.7	-4.9		
			pP	07 24	39.0	-1.3						S	07 33	26.0	2.0		
			sP	07 24	46.0	2.2						LE		$M_s = 5.0$	14.0	0.73	
			S	07 30	58.0	3.6						LZ		$M_s = 4.8$	20.0	0.92	
			LN		$M_s = 5.2$	12.0	0.96		CD2	53.6	185	eP	07 25	55.2	0.0		
			LE			11.0	0.93					pP	07 26	04.4	0.9		
			LZ		$M_s = 5.0$	15.0	1.53					sP	07 26	10.0	3.0		
HHC	43.7	176	P	07 24	40.0	1.6						S	07 33	30.5	5.7		
			PP	07 26	17.0	-4.7						LN		$M_s = 5.6$	12.5	2.40	
			S	07 31	10.0	4.4						LZ		$M_s = 5.4$	16.0	3.04	
			SS	07 34	15.0	0.5						+P	07 25	57.5	-0.4		
			LZ		$M_s = 5.3$	18.0	3.14		WHN	54.0	174	+P	07 25	57.5	-0.4		
BTO	44.0	178	eP	07 24	40.6	0.2						PMZ		$m_b = 5.6$	1.2	0.090	
			sP	07 24	48.0	-4.1						PMZ		$m_b = 5.9$	4.0	0.59	
			ePP	07 26	25.0	0.9						sP	07 26	12.0	2.2		
			S	07 31	13.0	3.8						LE		$M_s = 5.1$	16.0	0.90	
			SS	07 34	24.5	5.6						LZ		$M_s = 4.8$	16.0	0.70	
			LN		$M_s = 5.4$	16.0	1.90		LSA	55.1	198	eP	07 26	06.8	0.6		
			LE			12.0	1.70					eS	07 33	51.0	4.7		
			LZ		$M_s = 5.2$	15.0	2.00					LN		$M_s = 5.2$	13.0	0.87	
BJI	44.6	171	eP	07 24	46.0	0.9						P	07 26	27.0	-0.1		
			PMZ		$m_b = 5.8$	6.0	0.91					PMZ		$m_b = 5.6$	1.4	0.10	
			ePP	07 26	32.0	1.8						pP	07 26	35.6	0.3		
			eS	07 31	20.0	1.0						LN		$M_s = 5.1$	20.0	0.70	
			eSS	07 34	32.0	1.5						LE			20.0	0.60	
			LN		$M_s = 5.3$	12.0	1.59					eP	07 26	36.5	0.0		
			LZ		$M_s = 5.2$	16.0	2.15					PMZ		$m_b = 5.8$	2.0	0.26	
GTA	45.2	189	eP	07 24	50.4	0.0						pP	07 26	44.5	-0.1		
			PMZ		$m_b = 5.6$	8.0	0.71					eS	07 34	43.0	0.5		
			PP	07 26	38.0	1.7						LZ		$M_s = 5.6$	16.0	3.80	
			S	07 31	30.0	2.8						eP	07 27	17.0	0.4		
			LN		$M_s = 5.8$	17.0	6.72					eS	07 36	04.0	5.6		
												LE		$M_s = 5.4$	16.0	1.29	



<p>JUN 11d 07h 44m 03.7 ± 0.04s, SD1.28 / 86 8.80 N ± 0.62km, 127.13 E ± 1.00km, h37 ± 0.34km Mindanao (259) M_S4.6 / 4, m_B5.1 / 1, m_b5.0 / 21</p>							
QZH	18.0	334	eP	07 48 14.5	1.5		
			S	07 51 33.0	3.9		
			sS	07 51 38.0	-4.6		
			LE	M _S =4.4	10.0	0.74	
QZN	19.6	303	P	07 48 31.7	-0.2		
			LN	M _S =4.5	14.0	0.75	
			LE		14.0	0.66	
SSE	22.9	347	-P	07 49 06.0	0.8		
			PMZ	m _b =4.6	1.1	0.029	
			sP	07 49 24.0	4.9		
NJ2	24.4	343	+P	07 49 21.4	1.4		
			pP	07 49 31.0	1.5		
WHN	24.7	333	+eP	07 49 25.5	2.3		
			pP	07 49 36.0	3.3		
			SME		7.0	0.70	
TIA	28.8	343	eP	07 50 01.5	0.9		
XAN	30.2	329	P	07 50 12.1	-1.2		
TIY	31.7	337	+iP	07 50 27.1	0.4		
			PMZ	m _b =5.2	1.0	0.039	
BJI	32.6	344	eP	07 50 33.5	-1.0		
			PMZ	m _b =4.7	1.0	0.013	
SNY	33.0	355	eP	07 50 34.8	-3.5		
			PMZ	m _b =5.0	1.4	0.034	
LZH	34.5	326	eP	07 50 50.5	-0.2		
			LZ	M _S =4.5	16.0	0.73	
HHC	34.8	339	+P	07 50 54.6	1.2		
			LN	M _S =4.7	11.0	0.32	
			LE		10.0	0.50	
			LZ	M _S =4.8	11.0	1.03	
BTO	35.1	337	eP	07 50 56.8	0.4		
MDJ	35.7	3	eP	07 51 01.6	0.1		
GTA	39.1	326	eP	07 51 30.3	0.8		
			PMZ	m _b =4.6	1.0	0.010	
			pP	07 51 41.2	1.9		
			sP	07 51 47.0	3.4		
			PcP	07 53 40.9	2.2		
WMQ	48.9	322	P	07 52 48.7	0.1		
			pP	07 52 57.0	-1.5		
<p>JUN 11d 14h 32m 48.2 ± 0.07s, SD1.03 / 370 18.17 S ± 0.48km, 178.40 W ± 0.83km, h632 ± 0.72km Fiji region (181) m_B5.4 / 4, m_b5.5 / 93,</p>							
QZH	74.8	303	-P	14 43 27.5	-0.4		
			PMZ	m _b =5.6	0.6	0.12	
SSE	75.9	310	+iP	14 43 32.5	-1.4		
			PMZ	m _b =5.0	1.0	0.062	
			S	14 52 26.0	-0.5		
NJ2	78.1	310	-iP	14 43 46.0	0.4		
			PMZ	m _b =5.3	1.0	0.13	
			S	14 52 52.5	3.1		
MDJ	78.4	325	-iP	14 43 47.2	0.0		
			PMZ	m _b =5.7	1.0	0.36	
QZN	79.6	294	P	14 43 53.9	0.6		
SNY	80.2	320	-iP	14 43 55.6	-0.9		
			PMZ	m _b =4.9	0.8	0.040	
			S	14 53 07.0	-3.5		
CN2	80.2	322	-iP	14 43 56.4	-0.4		
			PMZ	m _b =5.4	1.0	0.15	
			esP	14 47 10.0	0.8		
			S	14 53 11.0	0.1		
WHN	80.8	306	-iP	14 44 00.0	0.5		
			PMZ	m _b =5.4	1.6	0.24	
<p>JUN 11d 17h 19m 59.7 ± 0.36s, SD2.66 / 10 23.78 N ± 2.70km, 119.32 E ± 1.92km, h5 ± km Taiwan region (243) M_L3.4 / 10,</p>							
QZH	1.3	330	ePg	17 20 27.0	3.7		
			SMN	M _L =3.1	0.4	0.26	
			SME		0.4	0.29	
SSE	7.5	12	eP	17 21 54.0	1.8		
			SMN	M _L =3.5	1.0	0.012	
			SME		1.0	0.021	
NJ2	8.3	357	-P	17 22 05.5	2.4		
			S	17 23 34.5	-3.1		
			SMN	M _L =4.3	1.0	0.088	
			SME		1.2	0.050	
<p>JUN 11d 18h 55m 55.8 ± 0.04s, SD1.18 / 131 5.34 S ± 0.78km, 102.54 E ± 0.91km, h27 ± 0.21km Southern Sumatera (274) M_S5.1 / 26, m_B5.4 / 1, m_b5.3 / 39</p>							
QZN	25.3	16	eP	19 01 22.3	0.5		
			eS	19 05 50.0	6.5		
			LN	M _S =4.6	16.0	0.78	
			LE		16.0	0.78	
KMI	30.3	0	eP	19 02 08.5	0.7		
			LZ	M _S =5.1	14.0	2.70	
GYA	31.9	7	P	19 02 20.0	-1.5		
			pP	19 02 31.0	1.6		
			LN	M _S =4.9	16.0	1.10	
			LE		16.0	1.20	
			LZ	M _S =4.5	20.0	0.90	
CD2	36.1	2	eP	19 02 56.6	-1.0		
			PMZ	m _b =5.4	1.0	0.070	
			LN	M _S =5.3	18.0	3.24	
			LZ	M _S =5.0	20.0	2.83	
LSA	36.5	343	eP	19 03 02.2	0.4		
WHN	37.4	17	-eP	19 03 10.0	1.0		



			pP	19 03	17.0	-0.2				S	21 54	46.0	2.9			
			LN		$M_s=5.1$	16.0	1.46			LN		$M_s=4.8$	0.70			
			LE			18.0	1.21			LE			0.40			
			LZ		$M_s=4.7$	20.0	1.25			LZ		$M_s=4.6$	18.0	0.80		
XAN	39.6	8	P	19 03	26.0	-1.4			TIA	43.8	340	cP	21 48	57.5	-1.4	
			PMZ		$m_b=5.3$	1.0	0.050		XAN	45.3	331	P	21 49	10.0	-1.3	
			LN		$M_s=5.0$	16.0	1.19					S	21 55	44.0	-5.2	
NJ2	40.3	22	-P	19 03	33.5	0.6			CD2	45.7	323	cP	21 49	13.7	-1.0	
			LZ		$M_s=4.6$	22.0	0.85					cS	21 55	54.5	-2.0	
SSE	40.4	25	+P	19 03	35.0	1.4						LN		$M_s=4.8$	15.0	0.66
			PMZ		$m_b=5.8$	1.0	0.15					LZ		$M_s=4.6$	20.0	0.66
			S	19 09	44.0	4.8			TIY	46.8	337	cP	21 49	25.0	1.7	
			LN		$M_s=4.9$	16.0	0.80					S	21 56	16.0	5.1	
			LE			16.0	0.51					LN		$M_s=4.8$	17.0	0.71
			LZ		$M_s=4.9$	16.0	1.41					LZ		$M_s=4.8$	16.0	0.83
LZH	41.2	2	cP	19 03	41.5	0.7			SNY	47.4	350	+P	21 49	30.0	2.1	
			PMZ		$m_b=5.6$	1.5	0.16					S	21 56	15.0	-4.4	
			PMZ		$m_b=5.4$	6.0	0.36					LE		$M_s=4.7$	12.0	0.38
			cS	19 10	00.0	6.9						LZ		$M_s=4.8$	20.0	0.97
			LN		$M_s=5.0$	12.0	1.02		BJI	47.6	342	cP	21 49	27.0	-2.1	
			LZ		$M_s=4.8$	18.0	1.32					cS	21 56	18.0	-4.4	
TIA	43.5	17	cP	19 03	57.8	-1.7						LZ		$M_s=4.6$	18.0	0.59
TIY	43.8	11	+P	19 04	01.6	-0.2			CN2	49.1	352	cP	21 49	39.0	-1.6	
			LN		$M_s=5.2$	17.0	1.84					PMZ		$m_b=4.7$	1.0	0.010
			LZ		$M_s=5.1$	18.0	2.07					cS	21 56	38.0	-5.4	
GTA	44.6	357	+iP	19 04	08.2	0.0						LN		$M_s=4.8$	15.0	0.30
			pP	19 04	14.6	-1.8						LE			15.0	0.40
			LN		$M_s=5.2$	18.0	2.06					LZ		$M_s=5.1$	20.0	2.10
			LZ		$M_s=5.2$	20.0	2.66		MDJ	49.4	356	+P	21 49	43.3	-0.2	
BTO	46.2	8	cP	19 04	19.8	-1.4						PMZ		$m_b=5.6$	1.0	0.082
			cpP	19 04	28.0	-1.3			LZH	49.5	328	cP	21 49	44.0	-0.2	
			LN		$M_s=5.2$	16.0	1.40					PMZ		$m_b=5.0$	1.2	0.026
			LE			15.0	0.60					pP	21 49	51.5	0.0	
HHC	46.7	9	-P	19 04	25.4	0.5						sP	21 49	57.0	2.3	
			PMZ		$m_b=5.6$	1.2	0.11					LN		$M_s=4.7$	13.0	0.39
			LN		$M_s=5.1$	19.0	1.35					LZ		$M_s=4.6$	20.0	0.59
			LE			13.0	0.23		HHC	49.9	338	eP	21 49	49.0	1.9	
			LZ		$M_s=5.0$	20.0	1.87					S	21 57	00.0	6.2	
BJI	46.9	14	cP	19 04	26.0	-0.1						LE		$M_s=4.6$	12.0	0.26
			PMZ		$m_b=5.2$	1.1	0.042					LZ		$M_s=4.6$	18.0	0.61
			eS	19 11	16.0	1.5			BTO	50.3	336	eP	21 49	52.9	2.9	
			LN		$M_s=5.2$	18.0	1.67					LN		$M_s=4.9$	16.0	0.60
			LZ		$M_s=5.1$	18.0	2.05					LE			14.0	0.30
SNY	50.7	20	+P	19 04	54.3	-1.6			LSA	53.4	313	P	21 50	14.6	0.3	
			PMZ		$m_b=5.1$	1.2	0.029		GTA	54.1	328	eP	21 50	18.8	0.0	
			LE		$M_s=5.0$	16.0	0.88					PMZ		$m_b=4.8$	1.4	0.020
			LZ		$M_s=4.6$	24.0	0.78					pP	21 50	24.6	-1.6	
WMQ	50.7	346	P	19 04	56.2	0.2						sP	21 50	27.6	-1.9	
			pP	19 05	04.5	0.3						S	21 57	54.0	2.4	
			sP	19 05	10.8	3.1						sS	21 58	04.0	-1.3	
CN2	53.1	21	-iP	19 05	12.0	-1.8						LN		$M_s=4.8$	15.0	0.48
			PMZ		$m_b=5.3$	1.0	0.040					LZ		$M_s=4.6$	21.0	0.60
			cpP	19 05	21.0	-1.2			WMQ	63.8	324	-P	21 51	26.0	-0.1	
			LN		$M_s=5.1$	16.0	0.70					PMZ		$m_b=4.9$	1.4	0.020
			LE			16.0	0.50					pP	21 51	34.0	0.3	
			LZ		$M_s=5.3$	16.0	2.10					PcP	21 51	58.7	-2.2	
MDJ	55.3	23	cP	19 05	29.8	-0.5										

JUN 11d 21h 40m $52.6 \pm 0.05s$, $SD1.29 / 87$
 $4.90 S \pm 0.57km$, $133.82 E \pm 0.95km$, $h22 \pm 0.07km$
 Aroe Islands region (204)
 $M_s4.8 / 18$, $m_b5.0 / 22$,

JUN 11d 23h 45m $00.5 \pm 0.04s$, $SD1.40 / 54$
 $4.84 S \pm 0.50km$, $133.67 E \pm 1.16km$, $h24 \pm 0.13km$
 Aroe Islands region (204)
 $M_s4.7 / 2$, $m_b4.9 / 8$,

WHN	39.9	333	eP	21 48	28.5	1.8			GYA	40.6	321	P	23 52	43.0	2.0	
			PMZ		$m_b=5.4$	1.8	0.11		XAN	45.2	331	P	23 53	17.5	-0.4	
			pP	21 48	34.0	-0.2			TIY	46.7	337	eP	23 53	32.2	2.1	
			LE		$M_s=4.7$	16.0	0.60					LE		$M_s=4.7$	15.0	0.43
GYA	40.8	321	P	21 48	34.4	-0.1						LZ		$M_s=4.5$	16.0	0.48
			pP	21 48	41.0	-0.8			BJI	47.5	342	eP	23 53	35.0	-0.9	
												eS	24 00	28.0	-0.5	



CN2	49.0	352	LZ		$M_s = 4.4$	20.0	0.42	KMI	11.9	30	eP	03 08 16.0	1.3				
			eP	23 53	50.5	2.8					pP	03 08 20.0	1.0				
			eS	24 00	50.0	0.2					PMZ		$m_b = 4.6$	6.0	0.020		
MDJ	49.4	356	LZ		$M_s = 5.1$	20.0	1.80				eS	03 10 30.0	0.9				
			eP	23 53	49.6	-1.0					LN		$M_s = 5.5$	8.0	2.90		
			PMZ		$m_b = 5.0$	1.0	0.020				LE			8.0	11.7		
LZH	49.4	328	eP	23 53	51.0	0.1					LZ		$M_s = 5.2$	10.0	9.30		
			PMZ		$m_b = 5.1$	1.6	0.041	QZN	13.6	70	eP	03 08 33.1	-4.0				
			pP	23 53	58.5	0.1					LN		$M_s = 5.4$	11.5	5.20		
			sP	23 54	02.0	0.2					LE			12.0	11.6		
HHC	49.8	338	LZ		$M_s = 4.4$	20.0	0.39	GYA	15.1	38	P	03 08 57.0	0.5				
			eP	23 53	54.0	0.1					PMZ		$m_b = 5.1$	1.2	0.10		
BTO	50.2	337	eP	23 54	00.8	4.0					PMZ		$m_b = 5.4$	5.0	0.90		
LSA	53.3	313	P	23 54	21.0	0.2					pP	03 09 05.6	4.5				
GTA	54.0	328	eP	23 54	25.8	0.3					S	03 11 47.0	2.9				
			pP	23 54	33.0	-0.3					sS	03 11 56.0	3.7				
			sP	23 54	38.8	2.2					LN		$M_s = 5.6$	10.0	10.8		
WMQ	63.7	325	P	23 55	33.0	0.1					LE			10.0	11.1		
											LZ		$M_s = 5.1$	12.0	6.10		
<p>JUN 12d 00h 45m $39.6 \pm 0.04s$, $SD1.29 / 402$ $2.27 S \pm 0.77km$, $78.89 W \pm 0.90km$, $h93 \pm 0.40km$ Near coast of Ecuador (105) $m_b 5.9 / 4$, $m_b 5.7 / 85$,</p>								LSA	15.6	343	P	03 08 57.8	-4.8				
MDJ	130.9	333	+iPKP	01 04	41.5	0.0					LE		$M_s = 4.8$	12.0	2.97		
CN2	133.3	336	PKP	01 04	45.3	-0.8					LZ		$M_s = 4.7$	11.0	2.37		
			ePP	01 07	12.0	-5.2				CD2	17.4	22	eP	03 09 24.2	-1.8		
			SKKS	01 13	56.0	-1.7						eS	03 12 38.8	0.3			
			SS	01 24	45.0	-6.3						LE		$M_s = 5.8$	10.0	17.1	
			LZ				22.0	1.20			LZ		$M_s = 5.3$	9.0	6.97		
SNY	135.7	336	+PKP	01 04	50.7	0.2				GZH	18.1	60	P	03 09 38.8	4.4		
WMQ	137.0	14	-PKP	01 04	53.5	0.7						PMZ		$m_b = 5.7$	5.0	1.80	
BJI	140.0	342	ePKP	01 05	00.0	1.7						LN		$M_s = 6.0$	9.0	2.90	
			LZ				24.0	0.57			LE			11.0	28.0		
HHC	140.4	348	PKP	01 05	00.0	0.7					LZ		$M_s = 5.6$	10.0	12.9		
BTO	141.0	349	ePKP	01 04	57.2	-3.1				LZH	22.2	16	eP	03 10 21.0	1.2		
GTA	143.0	2	ePKP	01 05	00.0	-3.7						PMZ		$m_b = 5.4$	1.6	0.23	
			PPMZ		$m_b = 6.2$	6.0	0.86				PMZ		$m_b = 4.9$	8.0	0.42		
			SKKS	01 14	54.0	-2.3					pP	03 10 29.0	3.8				
			LE				12.0	0.17			PP	03 10 48.5	3.0				
			LZ				28.0	0.74			eS	03 14 20.0	0.2				
TIA	143.1	338	PKP	01 04	59.2	-4.6					sS	03 14 35.0	6.6				
TIY	143.2	345	PKP	01 05	00.8	-3.2					SS	03 15 02.0	3.7				
			sPKP	01 05	39.5	0.6				XAN	22.3	29	P	03 10 18.0	-2.2		
			LZ				24.0	0.82				PMZ		$m_b = 5.1$	0.5	0.040	
SSE	145.6	329	+iPKP	01 05	08.4	0.3						sP	03 10 32.0	3.2			
NJ2	146.0	332	-PKP	01 05	09.0	0.3						S	03 14 21.0	1.3			
LZH	146.3	356	-PKP	01 05	10.5	1.1						sS	03 14 36.0	6.6			
			pPKP	01 05	39.0	5.3						LN		$M_s = 5.8$	8.0	8.09	
			sPKP	01 05	47.0	2.8						LE			9.0	8.47	
			PP	01 08	35.0	-0.8				WHN	22.8	44	eP	03 10 25.5	0.1		
			PPMZ		$m_b = 5.6$	8.0	0.36					PMZ		$m_b = 5.3$	0.8	0.090	
			SKKS	01 15	15.0	0.2						PMZ		$m_b = 5.5$	5.0	0.90	
			LZ				30.0	0.71				sP	03 10 39.5	5.5			
XAN	147.6	348	PKP	01 05	12.0	0.6						LN		$M_s = 5.7$	12.0	8.60	
			pPKP	01 05	40.0	4.0						LE			10.0	6.00	
WHN	149.2	337	-PKP	01 05	15.0	1.0						LZ		$M_s = 5.3$	14.0	7.10	
			pPKP	01 05	42.0	3.3				QZH	23.2	61	eP	03 10 30.2	0.7		
LSA	151.1	18	-PKP	01 05	20.0	2.5						PMZ		$m_b = 5.3$	0.9	0.097	
CD2	151.4	355	-iPKP	01 05	18.8	1.3						PMZ		$m_b = 5.6$	4.0	0.96	
QZH	151.8	325	ePKP	01 05	19.0	0.9						LN		$M_s = 5.3$	9.0	2.64	
GYA	155.4	348	-PKP	01 05	24.2	1.2						LE			11.0	3.45	
KMI	157.2	356	PKP	01 05	27.0	1.5						LZ		$M_s = 5.3$	12.0	6.63	
QZN	161.3	333	ePKP	01 05	31.5	1.6				GTA	24.7	7	P	03 10 45.0	1.2		
												PMZ		$m_b = 5.2$	1.5	0.12	
												PMZ		$m_b = 5.4$	5.0	0.61	
												pP	03 10 54.0	4.8			
												SS	03 16 04.0	6.0			
												LE		$M_s = 5.3$	10.5	3.89	
												LZ		$M_s = 5.1$	16.0	4.39	
<p>JUN 12d 03h 05m $21.0 \pm 0.05s$, $SD1.70 / 171$ $14.81 N \pm 1.09km$, $96.28 E \pm 0.82km$, $h12 \pm 0.19km$ Andaman Islands region (703) $M_s 5.6 / 53$, $m_b 5.4 / 17$, $m_b 5.1 / 62$</p>																	

	S	04 00 39.0	3.2		
	PcS	04 00 42.4	0.1		
	LE		11.0	0.32	
	LZ		24.0	0.94	
LSA	39.4 308	P	03 54 53.0	3.4	
WMQ	49.0 323	-P	03 56 07.0	1.0	
	PMZ		$m_b=5.2$	1.0	0.050
	pP	03 56 38.0	-2.4		
	LN		10.0	0.22	

CN2	34.9 358	eP	07 07 01.5	0.8	
BTO	35.2 337	P	07 07 03.6	0.5	
MDJ	35.8 3	eP	07 07 08.6	0.7	
GTA	39.1 326	eP	07 07 36.6	0.3	
	PMZ		$m_b=4.6$	1.0	0.010
	sP	07 07 49.3	-1.1		
	PcP	07 09 47.0	1.8		
	LN		$M_s=4.2$	13.0	0.17
	LZ		$M_s=4.3$	20.0	0.41
WMQ	49.0 322	P	07 08 55.7	0.4	
	pP	07 09 06.2	0.9		

JUN 12d 04h 31m $34.5 \pm 0.06s$, SD1.06 / 76
 3.38 S $\pm 0.63km$, 152.17 E $\pm 0.39km$, h340 $\pm 0.77km$
 New Ireland region (190)
 $m_b 4.8 / 27$,

QZH	43.1 313	+P	04 39 04.5	0.6	
	PMZ		$m_b=4.9$	0.6	0.041
QZN	47.2 300	eP	04 39 38.1	1.7	
NJ2	47.3 321	-P	04 39 37.5	0.0	
WHN	49.4 316	+P	04 39 54.2	1.1	
	PMZ		$m_b=4.6$	1.0	0.030
CN2	52.7 336	eP	04 40 17.0	-0.9	
	PMZ		$m_b=4.1$	1.0	0.010
GYA	53.0 307	P	04 40 21.0	0.9	
TIY	55.0 322	+P	04 40 34.1	-0.2	
	LZ			16.0	0.60
XAN	55.2 316	P	04 40 34.5	-0.8	
CD2	57.3 310	-iP	04 40 50.5	0.0	
	PMZ		$m_b=4.7$	1.0	0.033
LZH	59.8 316	eP	04 41 07.8	0.5	
	PMZ		$m_b=4.9$	1.5	0.071
GTA	64.2 317	P	04 41 36.6	0.4	
	PMZ		$m_b=4.7$	1.2	0.030
WMQ	74.3 317	P	04 42 37.5	0.0	

JUN 12d 14h 50m $19.8 \pm 0.05s$, SD1.56 / 91
 7.74 N $\pm 0.64km$, 126.62 E $\pm 1.02km$, h86 $\pm 0.39km$
 Mindanao (259)
 $m_b 5.0 / 20$,

QZN	19.8 306	P	14 54 44.9	-1.0	
	PMZ		$m_b=5.0$	0.9	0.071
XAN	30.8 331	P	14 56 28.4	-2.0	
CD2	31.4 320	eP	14 56 36.2	0.6	
TIY	32.5 339	eP	14 56 43.2	-1.6	
	LZ		$M_s=4.3$	16.0	0.48
BJI	33.5 345	eP	14 56 52.5	-0.9	
SNY	34.1 356	eP	14 56 58.4	0.2	
LZH	35.1 327	eP	14 57 10.0	3.0	
	PMZ		$m_b=4.8$	1.0	0.018
	LZ		$M_s=4.3$	20.0	0.49
CN2	35.9 359	eP	14 57 13.5	-0.7	
MDJ	36.8 4	eP	14 57 22.0	0.3	
	PMZ		$m_b=4.7$	0.8	0.011
WMQ	49.4 323	P	14 59 04.3	0.7	

JUN 12d 18h 06m $19.1 \pm 0.03s$, SD1.14 / 54
 47.24 N $\pm 0.86km$, 154.12 E $\pm 0.71km$, h34 $\pm 0.15km$
 Kurile Islands (221)
 $m_b 5.0 / 17$,

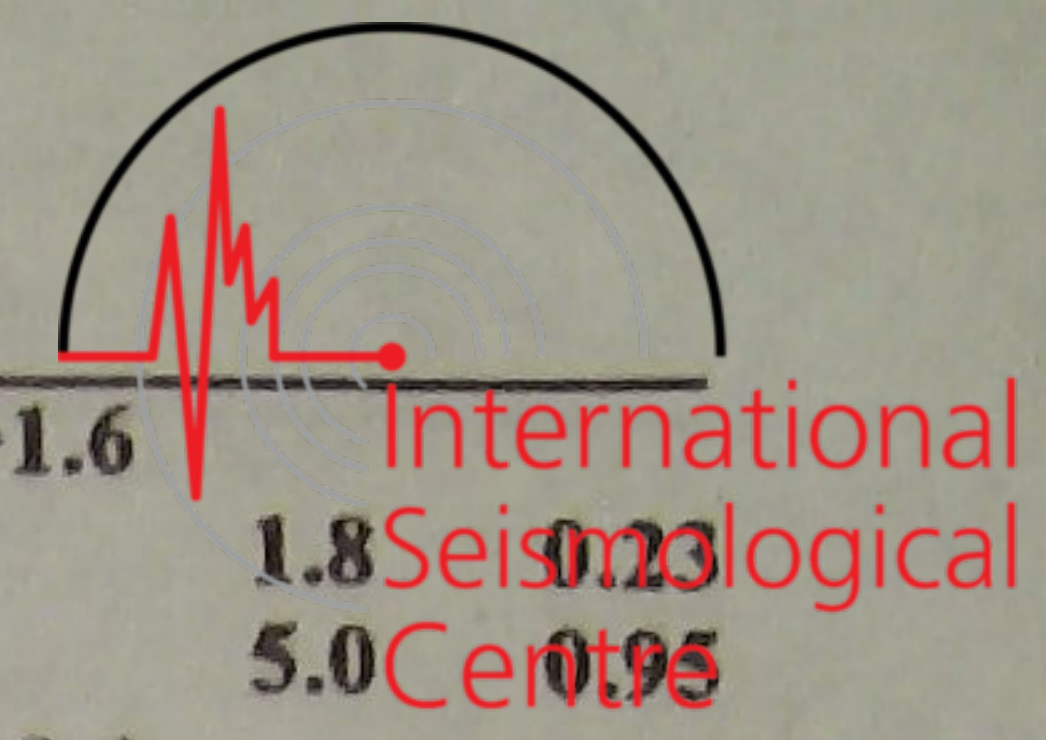
MDJ	17.2 270	eP	18 10 23.0	3.8	
CN2	20.3 271	eP	18 10 54.8	-0.6	
SNY	22.3 267	eP	18 11 16.7	0.9	
TIY	31.9 268	eP	18 12 44.4	0.7	
XAN	36.2 265	P	18 13 21.0	-0.4	
LZH	38.6 272	eP	18 13 42.0	1.0	
	PMZ		$m_b=5.0$	1.0	0.023
GTA	39.6 279	eP	18 13 49.6	0.2	
CD2	41.6 265	-iP	18 14 07.0	0.9	
	PMZ		$m_b=5.1$	0.7	0.020
GYA	42.5 258	eP	18 14 14.2	0.8	
WMQ	45.4 291	eP	18 14 36.3	-0.5	
LSA	50.9 273	P	18 15 21.7	1.4	

JUN 12d 20h 11m $34.4 \pm 0.05s$, SD0.90 / 553
 42.85 N $\pm 0.59km$, 143.35 E $\pm 0.61km$, h112 $\pm 0.23km$
 Hokkaido region (224)
 $m_b 5.7 / 13$, $m_b 5.7 / 133$,

MDJ	10.1 285	-iP	20 13 59.3	1.3	
	PMZ		$m_b=6.0$	1.0	0.29
	PMZ		$m_b=6.0$	6.0	1.95
	iS	20 15 54.0	3.9		
CN2	13.1 280	+P	20 14 37.0	-0.2	
	PMZ		$m_b=5.6$	1.0	0.10
	PMZ		$m_b=5.9$	5.0	1.00
	pP	20 14 43.5	-4.4		
	S	20 17 01.0	1.0		
	LN			15.0	8.00
	LE			15.0	2.70
	LZ			17.0	6.00
SNY	14.7 273	+P	20 14 58.2	0.6	
	PMZ		$m_b=5.5$	1.2	0.10

JUN 12d 07h 00m $09.9 \pm 0.03s$, SD1.12 / 98
 8.77 N $\pm 0.47km$, 127.22 E $\pm 0.95km$, h37 $\pm 0.23km$
 Mindanao (259)
 $M_s 4.2 / 4$, $m_b 5.0 / 2$, $m_b 4.9 / 32$

QZH	18.1 334	-P	07 04 21.2	1.2	
	PMZ		$m_b=4.6$	0.7	0.020
QZN	19.7 303	eP	07 04 37.8	-1.3	
	eS	07 08 18.0	4.0		
SSE	22.9 347	+P	07 05 12.5	0.6	
	PMZ		$m_b=4.6$	1.0	0.025
	PMZ		$m_b=5.2$	4.0	0.42
	eS	07 09 18.0	3.0		
	esS	07 09 27.0	-3.7		
	LN		$M_s=4.1$	10.0	0.23
	LE			10.0	0.14
	LZ		$M_s=4.0$	16.0	0.44
NJ2	24.4 343	-P	07 05 28.0	1.3	
WHN	24.8 333	+P	07 05 32.2	2.2	
	PMZ		$m_b=4.7$	1.0	0.030
	pP	07 05 43.5	4.0		
	PMZ			3.0	0.30
TIA	28.8 343	eP	07 06 06.4	-0.8	
XAN	30.3 329	P	07 06 18.0	-2.1	
TIY	31.8 337	+P	07 06 33.7	0.3	
	PMZ		$m_b=5.3$	0.8	0.042
	LZ		$M_s=4.3$	15.0	0.47
BJI	32.7 344	eP	07 06 41.0	-0.1	
	PMZ		$m_b=4.9$	1.0	0.020
SNY	33.1 355	-iP	07 06 44.8	0.0	
	PMZ		$m_b=4.6$	1.0	0.010
LZH	34.5 325	eP	07 07 00.0	2.5	
	PMZ		$m_b=4.6$	1.5	0.014
HHC	34.8 339	P	07 07 00.4	0.3	
	PMZ		$m_b=5.5$	1.1	0.077



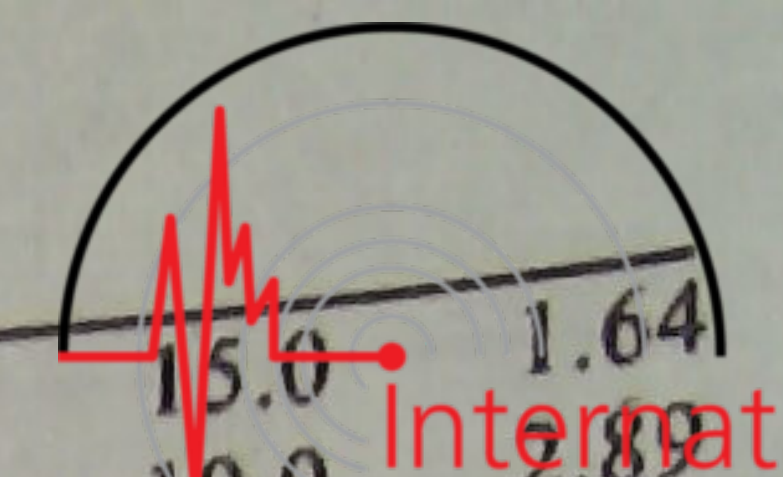
				ScS	20 28 54.9	3.3			SNY	83.2 319	-iP	17 30 48.0	-1.6			
				LE		11.0	2.38				PMZ		$m_b = 5.6$	1.8	0.23	
				LZ		12.0	2.93				PMZ		$m_B = 5.8$	5.0	0.95	
LSA	43.4	270	+P	20 19 30.5	1.8						sP	17 32 00.0	-3.4			
				S	20 25 49.5	2.6						S	17 40 50.0	1.2		
				SMN		8.0	6.12			CN2	83.2 321	-iP	17 30 49.2	-0.4		
				ScS	20 29 16.0	2.7						PMZ		$m_b = 5.5$	1.0	0.10
KSH	49.6	290	P	20 20 17.0	-0.1						PMZ		$m_B = 6.0$	4.0	1.30	
				S	20 27 17.0	2.3						pP	17 31 37.0	-4.0		
				LE		8.0	2.80				SKS	17 40 50.0	4.0			
											sS	17 42 22.0	1.8			
										WHN	83.9 305	-P	17 30 53.5	0.5		
											PMZ		$m_b = 5.6$	1.5	0.19	
											PMZ		$m_B = 5.7$	5.0	0.81	
											pP	17 31 44.0	-0.4			
											SKS	17 40 57.0	6.4			
											S	17 41 00.0	4.4			
										TIA	84.5 312	-P	17 30 55.8	-0.4		
											PMZ		$m_B = 5.8$	5.0	0.94	
											pP	17 31 43.0	-4.7			
											sP	17 32 08.0	-2.2			
											S	17 41 00.0	-1.8			
											sS	17 42 34.0	0.5			
										BJI	87.0 314	eP	17 31 08.5	0.0		
											PMZ		$m_b = 6.0$	2.0	0.50	
											PMZ		$m_B = 6.0$	4.0	1.13	
											epP	17 32 02.0	1.8			
											eSKS	17 41 16.0	4.5			
											eS	17 41 32.0	4.5			
										GYA	88.3 299	-P	17 31 15.0	0.5		
											PMZ		$m_B = 5.7$	4.0	0.50	
											sP	17 32 25.0	-3.6			
										TIY	88.5 311	-P	17 31 15.8	0.2		
											PMZ		$m_B = 5.7$	5.0	0.71	
											pP	17 32 10.0	2.6			
											sP	17 32 28.0	-1.8			
											PP	17 34 44.0	-4.5			
										HHC	90.5 314	-P	17 31 25.0	0.0		
											PMZ		$m_b = 5.6$	1.2	0.10	
											SKS	17 41 37.8	4.9			
										KMI	91.0 296	-iP	17 31 29.0	1.5		
											PMZ		$m_b = 5.9$	2.5	0.42	
											PMZ		$m_B = 5.9$	4.0	0.60	
											sP	17 32 40.0	-1.7			
										BTO	91.5 313	eP	17 31 29.6	0.2		
											PP	17 35 08.5	-2.6			
											SKS	17 41 41.5	3.1			
											S	17 42 11.5	5.2			
										CD2	92.3 302	eP	17 31 34.8	1.5		
											esP	17 32 47.0	-0.7			
											SKS	17 41 46.5	3.4			
										LZH	94.1 307	eP	17 31 42.0	0.2		
											PMZ		$m_b = 5.8$	1.4	0.14	
											PMZ		$m_B = 5.7$	6.0	0.43	
											pP	17 32 30.0	-3.7			
											PP	17 35 30.0	-3.1			
											SKS	17 41 56.0	2.8			
											S	17 42 31.0	1.5			
											LZ			17.0	0.29	
										GTA	98.3 309	eP	17 32 00.0	-0.7		
											PMZ		$m_b = 5.3$	1.6	0.030	
											SKS	17 42 17.0	1.3			
											LN			22.0	1.44	
											LZ			17.0	0.35	
										JUN 14d 01h 01m 00.6 ± 0.04s, SD1.11 / 87						
										5.17 S ± 0.53km, 134.14 E ± 0.92km, h20 ± 0.06km						
										Aroe Islands region (204)						



$M_s 4.6 / 1, m_b 5.1 / 24,$					SNY	46.7	344	+P	08 43	10.7	-0.1					
QZN	33.9	316	eP	01 07	45.4				08 43	16.0	0.5					
SSE	38.1	342	-P	01 08	21.0				08 43	16.6	0.5					
			PMZ		$m_b = 5.0$		1.0	0.024	08 43	17.5	-0.1					
			sS	01 14	30.0				08 43	36.0	-0.2					
			LN		$M_s = 4.6$		14.0	0.29	08 43	21.6	-0.3					
			LE				14.0	0.37	08 43	22.0	0.0					
			LZ		$M_s = 4.3$		20.0	0.46	08 43	41.5	1.0					
NJ2	39.8	340	+P	01 08	35.5				08 43	43.0	0.9					
			pP	01 08	42.5					$m_b = 4.8$		1.0	0.012			
			S	01 14	38.0				08 44	02.5	1.9					
GYA	41.2	321	P	01 08	47.0					$M_s = 4.1$		30.0	0.29			
			pP	01 08	53.5				08 44	16.0	-0.1					
KMI	42.9	316	eP	01 09	01.2					$m_b = 4.5$		1.8	0.010			
			PMZ		$m_b = 5.1$		2.4	0.080	08 44	36.2	1.3					
			sP	01 09	09.0					$M_s = 4.7$		18.0	0.58			
TIA	44.1	340	-P	01 09	09.9				08 45	23.2	-0.6					
DL2	45.4	346	eP	01 09	20.0				08 45	43.0	-0.1					
			PMZ		$m_b = 5.6$		1.0	0.090								
XAN	45.7	330	P	01 09	21.5				JUN 14d 09h 20m $11.3 \pm 0.06s, SD2.75 / 12$ $38.67 N \pm 0.70km, 98.46 E \pm 0.69km, h7 \pm 0.19km$ Qinghai Province (325) $M_s 3.5 / 2, M_L 3.4 / 7,$							
CD2	46.1	323	eP	01 09	26.4				GTA	1.3	54	-iPg	09 20	37.2	2.9	
TIY	47.2	336	eP	01 09	34.4							Sg	09 20	56.8	5.0	
			S	01 16	30.0							SMN		$M_L = 2.9$	0.9	0.21
			LZ		$M_s = 4.4$		24.0	0.54				SME			0.8	0.17
BJI	47.9	341	eP	01 09	40.0							LZ			8.0	0.43
			PMZ		$m_b = 5.1$		1.2	0.030				LZ				
			epP	01 09	48.0				LZH	5.0	119	ePg	09 21	41.0	1.1	
			LZ		$M_s = 4.3$		16.0	0.29				SMN		$M_L = 3.3$	1.0	0.033
LZH	49.9	328	eP	01 09	55.5							LN		$M_s = 3.5$	8.0	0.46
			PMZ		$m_b = 4.8$		1.0	0.014				LZ		$M_s = 3.2$	10.0	0.27
			pP	01 10	01.5				BTO	9.1	74	eP	09 22	24.4	-2.3	
			LZ		$M_s = 4.2$		20.0	0.25	TIY	11.0	91	eP	09 22	49.1	-4.0	
HHC	50.2	338	P	01 09	58.4							LN		$M_s = 3.6$	10.0	0.22
GTA	54.5	328	eP	01 10	30.2							LZ		$M_s = 3.9$	10.0	0.48
			PMZ		$m_b = 5.0$		1.0	0.020	JUN 14d 17h 01m $46.1 \pm 0.05s, SD2.11 / 11$ $39.52 N \pm 0.88km, 73.63 E \pm 0.37km, h17 \pm 0.71km$ Tadjikistan-Xinjiang border region (719) $M_s 4.1 / 2, M_L 4.1 / 2,$							
			pP	01 10	35.2				KSH	1.8	90	Pg	17 02	18.0	0.3	
			LZ		$M_s = 4.2$		16.0	0.17				Sg	17 02	41.0	-0.8	
WMQ	64.2	324	P	01 11	37.4							SMN		$M_L = 4.1$	0.5	1.76
			sP	01 11	49.5							SME			0.7	2.46
JUN 14d 01h 12m $19.9 \pm 0.05s, SD2.49 / 12$ $40.74 N \pm 0.60km, 122.52 E \pm 0.44km, h12 \pm 0.16km$ North-Eastern China (658) $M_L 3.5 / 11,$									WMQ	11.4	63	P	17 04	29.5	-1.7	
SNY	1.3	36	+iPg	01 12	42.8				GTA	20.2	82	eP	17 06	22.0	-1.4	
			Sg	01 13	00.6							LE		$M_s = 4.3$	18.0	0.91
			SMN		$M_L = 3.5$		0.4	0.72				LZ		$M_s = 4.2$	18.0	0.87
			SME				1.0	0.77	JUN 14d 20h 06m $49.9 \pm 0.03s, SD1.05 / 174$ $20.04 S \pm 0.71km, 175.94 W \pm 0.53km, h226 \pm 0.37km$ Fiji region (181) $m_b 5.4 / 1, m_b 5.1 / 47,$							
CN2	3.7	34	ePn	01 13	19.8				SSE	78.9	309	eP	20 18	32.0	1.7	
			ePg	01 13	28.0				NJ2	81.1	309	-P	20 18	42.5	0.5	
			eSn	01 14	07.0				MDJ	81.3	324	+P	20 18	43.0	0.1	
			eSg	01 14	16.0							PMZ		$m_b = 5.4$	1.2	0.095
			SMN		$M_L = 3.6$		0.8	0.15				PMZ		$m_b = 5.5$	1.0	0.090
			SME				0.8	0.13				eS	20 28	48.0	-0.4	
MDJ	6.5	51	ePg	01 14	15.0				SNY	83.1	319	eP	20 18	51.8	-0.6	
KSH	35.3	284	P	01 19	13.5				CN2	83.1	321	-iP	20 18	52.3	-0.2	
JUN 14d 08h 34m $47.8 \pm 0.04s, SD1.14 / 114$ $2.98 S \pm 0.51km, 138.66 E \pm 0.78km, h77 \pm 0.08km$ West Irian (201) $m_b 5.0 / 27,$												PMZ		$m_b = 5.1$	1.0	0.040
QZN	35.8	309	eP	08 41	40.6							PMZ		$m_b = 5.4$	4.0	0.30
SSE	37.8	335	P	08 41	58.4							eS	20 28	52.0	-0.3	
			PMZ		$m_b = 5.0$		0.6	0.014	WHN	83.7	306	eP	20 18	56.0	0.5	
			pP	08 42	18.0				BJI	86.9	315	eP	20 19	11.0	-0.2	
NJ2	39.6	333	+P	08 42	13.0											
WHN	40.6	327	eP	08 42	23.0											
XAN	46.3	325	P	08 43	07.5											

			PMZ	$m_b = 5.3$	2.0	0.12				ScS	01 17 56.0	-3.4				
TIY	88.4	311	+P	20 19 18.7	0.3					SS	01 18 46.0	3.9				
XAN	89.4	307	P	20 19 23.5	0.6					LZ	$M_S = 6.5$		16.0	38.0		
HHC	90.4	314	P	20 19 28.4	0.6				XAN	50.5	77	+P	01 08 20.5	-0.4		
KMI	90.9	296	-P	20 19 31.0	1.0								$m_b = 6.1$	1.1	0.34	
			PMZ	$m_b = 5.3$	2.0	0.090							PMZ	$m_B = 6.5$	7.0	5.34
BTO	91.4	313	eP	20 19 32.9	0.7								PcS	01 13 32.0	-2.0	
LZH	94.0	307	eP	20 19 45.0	0.6								S	01 15 36.0	3.1	
			PMZ	$m_b = 5.2$	1.6	0.044							LN	$M_S = 6.7$	14.0	31.9
			LE		7.0	0.21							LE		16.0	27.4
GTA	98.2	309	P	20 20 03.0	-0.3				KMI	50.8	90	+P	01 08 22.5	-0.4		
			SKS	20 30 17.0	-0.3								PMZ	$m_b = 6.0$	2.4	0.53
<p>JUN 15d 00h 59m $19.7 \pm 0.05s$, SD1.21 / 512 $42.50 N \pm 0.84km$, $44.03 E \pm 0.43km$, $h10 \pm 0.16km$ Western Caucasus (362) $M_S 6.5 / 68$, $m_B 6.5 / 53$, $m_b 5.9 / 128$</p>																
KSH	24.2	86	+iP	01 04 40.0	2.3								PMZ	$m_B = 6.6$	5.0	4.30
			LE	$M_S = 6.6$	8.0	53.8							PP	01 10 24.0	5.2	
WMQ	31.6	72	+P	01 05 45.5	-0.1								PcS	01 13 36.5	1.5	
			PMZ	$m_b = 6.0$	1.3	0.33							S	01 15 31.0	-5.1	
			PMZ	$m_B = 6.7$	6.0	7.73							LN	$M_S = 6.5$	8.0	9.00
			pP	01 05 45.5	-5.3								LE		8.0	9.00
			S	01 10 59.0	6.4								LZ	$M_S = 6.2$	24.0	26.3
			SMN		8.5	19.6			TIY	51.3	71	+P	01 08 26.2	-0.2		
			LN	$M_S = 7.0$	18.0	202							PMZ	$m_B = 6.6$	7.0	5.85
			LZ	$M_S = 6.7$	24.0	208							S	01 15 45.0	2.1	
LSA	39.7	93	P	01 06 56.3	1.6								LN	$M_S = 6.5$	12.0	18.5
			SME		8.5	1.39							LZ	$M_S = 6.2$	20.0	23.3
			LN	$M_S = 5.8$	11.0	5.70							PMZ	$m_b = 6.2$	1.8	0.58
GTA	41.6	75	+P	01 07 10.8	0.6								PMZ	$m_B = 6.4$	8.0	4.58
			PMZ	$m_b = 5.8$	1.2	0.21							ePP	01 10 40.0	2.6	
			PMZ	$m_B = 6.5$	7.0	5.47							eS	01 16 06.0	1.6	
			PP	01 08 52.0	2.9								LN	$M_S = 6.5$	14.0	23.8
			PcS	01 12 55.0	-2.1								P	01 08 39.0	0.0	
			S	01 13 24.0	-1.3								PMZ	$m_b = 6.4$	1.6	0.80
			SS	01 16 28.0	2.9								PMZ	$m_B = 6.5$	5.0	3.40
			LE	$M_S = 6.7$	11.5	39.5							S	01 16 09.0	3.4	
			LZ	$M_S = 6.5$	12.0	38.1							LN	$M_S = 6.3$	13.0	10.3
LZH	45.9	77	+iP	01 07 45.0	0.0								LE		13.0	6.90
			PMZ	$m_b = 6.2$	2.0	0.79							P	01 08 55.6	-0.5	
			PMZ	$m_B = 6.2$	10.0	4.29							PMZ	$m_b = 6.0$	1.8	0.40
			PP	01 09 30.0	-2.1								PMZ	$m_B = 6.5$	6.5	4.50
			ScP	01 13 16.0	2.7								S	01 16 42.0	4.7	
			PcS	01 13 18.0	3.5								LN	$M_S = 6.4$	11.0	10.4
			sS	01 14 36.0	-2.0								LE		11.0	3.80
			LN	$M_S = 6.5$	12.0	23.1							LZ	$M_S = 6.1$	21.0	17.5
			LZ	$M_S = 6.5$	22.0	54.7							LE		11.0	3.80
BTO	48.3	69	eP	01 08 04.2	0.5								LZ	$M_S = 6.1$	21.0	17.5
			PMZ	$m_B = 6.7$	6.0	6.70							LN	$M_S = 6.6$	14.0	19.4
			PP	01 09 58.5	3.8								LE		14.0	13.5
			S	01 15 02.0	0.4								+iP	01 09 06.0	-1.2	
			SS	01 18 27.5	1.5								PMZ	$m_b = 5.6$	1.4	0.12
			LN	$M_S = 6.4$	14.0	10.5							PMZ	$m_B = 6.5$	5.0	3.54
			LE		12.0	16.4							sP	01 09 21.0	5.6	
			LZ	$M_S = 6.2$	12.0	17.4							PP	01 11 16.0	1.8	
CD2	48.4	83	eP	01 08 04.6	0.4								iS	01 16 57.5	-1.5	
			PMZ	$m_B = 6.4$	6.0	3.74							sS	01 17 11.0	2.9	
			ipP	01 08 10.5	0.9								SS	01 20 46.0	-0.8	
			PP	01 10 00.0	4.5								LN	$M_S = 6.9$	10.0	12.1
			iS	01 15 01.0	-2.8								LE		13.0	35.6
			LE	$M_S = 6.4$	10.0	13.8							LZ	$M_S = 6.5$	19.0	37.3
			LZ	$M_S = 6.0$	23.0	18.6							+iP	01 09 08.0	-0.4	
HHC	49.2	68	+iP	01 08 11.0	0.0								PMZ	$m_b = 5.6$	1.5	0.14
			PMZ	$m_B = 6.5$	8.0	6.33							PMZ	$m_B = 5.7$	6.0	0.57
			PP	01 10 07.0	2.7								S	01 17 03.0	2.9	
			PcS	01 13 31.0	2.5								LE	$M_S = 6.6$	12.0	19.4
			S	01 15 17.0	2.0								LZ	$M_S = 6.2$	16.0	15.9
													+P	01 09 07.4	-1.4	
													PMZ	$m_b = 5.7$	1.2	0.13

				Near east coast of Honshu																	
				$M_S 5.6 / 7, m_B 5.3 / 1, m_b 5.0 / 57$																	
			PMZ	$m_B = 6.7$	5.0	5.80															
			epP	01 09 14.0	-0.3																
			S	01 17 00.0	-0.8																
			LN			$M_S = 6.6$	11.0	8.30													
			LE				11.0	16.4													
			LZ			$M_S = 6.9$	12.0	54.0													
NJ2	58.7	74	+P	01 09 19.5	-0.8																
			PMZ			$m_b = 5.9$	1.4	0.21													
			PMZ			$m_B = 6.6$	6.0	5.02													
			S	01 17 19.0	-3.4																
			LN			$M_S = 6.3$	12.0	4.16													
			LE				12.0	8.89													
			LZ			$M_S = 6.1$	15.0	11.6													
MDJ	59.2	56	eP	01 09 24.5	0.5																
			PMZ			$m_b = 5.8$	1.5	0.21													
			PMZ			$m_B = 6.5$	6.0	4.36													
			PP	01 11 38.0	2.2																
			S	01 17 30.0	0.7																
			LN			$M_S = 6.7$	10.0	17.9													
			LE				10.0	9.65													
QZN	59.7	91	P	01 09 25.1	-2.3																
			PMZ			$m_b = 6.1$	1.5	0.36													
			PMZ			$m_B = 6.3$	8.0	3.22													
			S	01 17 40.0	4.5																
			LN			$M_S = 6.1$	11.0	3.69													
			LE				12.0	4.19													
GZH	59.8	85	+iP	01 09 28.5	0.4																
			PMZ			$m_B = 6.6$	5.5	4.44													
			S	01 17 42.0	5.0																
			LN			$M_S = 6.3$	11.0	5.10													
			LE				11.0	7.40													
			LZ			$M_S = 6.0$	32.0	16.9													
SSE	60.9	73	-P	01 09 34.5	-0.9																
			PMZ			$m_b = 6.1$	1.0	0.27													
			PMZ			$m_B = 6.6$	6.0	5.27													
			S	01 17 50.0	-0.6																
			ScS	01 19 21.0	-0.9																
			LN			$M_S = 6.4$	15.0	14.3													
			LZ			$M_S = 6.2$	18.0	14.8													
QZH	62.6	80	+P	01 09 44.0	-2.7																
			PMZ			$m_B = 6.4$	6.0	3.15													
			S	01 18 12.0	0.1																
			SS	01 22 18.0	0.0																
			LN			$M_S = 6.2$	12.0	4.89													
			LE				12.0	4.83													
			LZ			$M_S = 6.1$	20.0	14.9													
				JUN 15d 01h 13m $22.5 \pm 0.04s, SD1.37 / 91$								JUN 15d 07h 39m $08.9 \pm 0.04s, SD1.48 / 158$									
				$58.29 S \pm 1.60km, 24.65 W \pm 1.78km, h51 \pm 0.26km$								$15.15 N \pm 0.73km, 120.41 E \pm 1.01km, h11 \pm 0.13km$									
				South Sandwich Islands region (153)								Luzon (249)									
				$M_S 6.7 / 6, m_b 6.0 / 3,$								$M_S 4.8 / 35, m_B 5.5 / 13, m_b 5.1 / 54$									
QZN	128.7	120	ePKP	01 32 28.8	3.6																
			LN			$M_S = 6.8$	20.0	7.30													
			LE				21.0	7.00													
LZH	139.8	101	ePKP	01 32 45.0	-1.1																
			LN			$M_S = 6.5$	12.0	2.64													
GTA	140.2	93	ePKP	01 32 46.4	-0.4																
TIY	145.5	108	+PKP	01 32 54.5	-1.4																
			LN			$M_S = 6.7$	20.0	6.82													
			LZ			$M_S = 6.5$	20.0	7.01													
BTO	146.4	102	ePKP	01 32 56.3	-1.2																
TIA	146.6	115	PKP	01 32 57.2	-0.5																
HHC	147.4	103	ePKP	01 33 00.4	1.3																
BJI	149.1	109	ePKP	01 33 04.0	2.3																
CN2	156.5	115	ePKP	01 33 16.0	3.7																
				JUN 15d 01h 21m $40.8 \pm 0.04s, SD1.40 / 157$								JUN 15d 07h 39m $08.9 \pm 0.04s, SD1.48 / 158$									
				$39.48 N \pm 0.76km, 141.77 E \pm 0.54km, h72 \pm 0.56km$								$15.15 N \pm 0.73km, 120.41 E \pm 1.01km, h11 \pm 0.13km$									
			QZH	9.9	350	eP	07 41 35.0	0.6													
			PMZ			$m_b = 5.5$	1.0	0.17													
			S	07 43 30.0	3.7																
			LN			$M_S = 4.5$	15.0	2.84													
			LE				15.0	1.89													
GZH	10.3	321	P	07 41 37.5	-3.1																
			LN			$M_S = 4.6$	9.0	1.03													
			LE				10.0	2.30													
QZN	10.8	292	eP	07 41 43.6	-3.5																
			LN			$M_S = 4.6$	13.0	2.45													
			LE				17.0	2.74													
SSE	15.9	2	P	07 42 52.5	-2.0																
			PMZ			$m_b = 4.4$	1.0	0.017													
			pP	07 43 02.5	3.4																
			LN			$M_S = 4.6$	16.0	1.49													
			LE				16.0	1.54													
			LZ			$M_S = 4.6$	20.0	3.21													
WHN	16.3	341	+P	07 43 02.0	2.2																
			PMZ			$m_b = 5.4$	2.0	0.40													



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NJ2	16.9 355	PMZ	$m_B = 5.5$	4.0	0.90	WMQ	39.9 322	LE	$M_S = 4.9$	15.0	1.64	
		LN	$M_S = 4.7$	14.0	1.40			LZ	$M_S = 5.2$	10.0	2.89	
		LE		14.0	1.80			P	07 46 47.0	2.0	1.0	6.010
		LZ	$M_S = 4.2$	22.0	1.40			PMZ	$m_b = 4.6$	6.0	0.53	
		+P	07 43 09.5	2.3				PMZ	$m_B = 5.5$			
		PMZ	$m_b = 4.9$	1.2	0.075			PP	07 48 20.0	-0.2		
		LN	$M_S = 4.6$	13.0	0.89			PcP	07 48 53.5	2.9		
KMI	19.3 304	LE		15.0	1.54	sS	07 52 58.4	-0.6				
		LZ	$M_S = 4.3$	21.0	1.68	LN	$M_S = 5.5$	17.0	4.62			
		+P	07 43 40.0	2.7		-----						
TIA	21.2 353	PMZ	$m_B = 5.5$	6.0	1.40	JUN 15d 08h 16m $19.0 \pm 0.14s$, SD2.90 / 8						
		LZ	$M_S = 4.5$	18.0	1.70	14.54 N $\pm 2.08km$, 119.58 E $\pm 3.84km$, $h_2 \pm 1.06km$						
XAN	21.5 333	P		18.0	1.83	Luzon (249)						
		P	07 44 01.5	1.3		$M_S 4.5 / 1$, $m_b 4.7 / 5$,						
CD2	21.9 319	PMZ	$m_b = 5.1$	1.4	0.11	CD2	21.8 321	eP	08 21 12.6	-2.2		
		S	07 47 56.0	3.2		TIY	23.9 346	eP	08 21 35.0	-0.6		
		LN	$M_S = 5.0$	14.0	1.80	LZH	25.7 330	eP	08 21 54.5	2.2		
		LE		14.0	2.40	PMZ	$m_b = 4.8$	2.0	0.043			
		cP	07 44 04.2	0.0		LN	$M_S = 4.5$	9.0	0.46			
		PMZ	$m_b = 5.4$	1.0	0.16	LZ	$M_S = 4.4$	17.0	0.98			
		LN	$M_S = 5.2$	11.5	3.64	-----						
TIY	23.6 344	LZ	$M_S = 4.6$	18.0	1.83	JUN 15d 09h 31m $18.4 \pm 0.04s$, SD1.82 / 8						
		cP	07 44 22.1	1.3		14.62 N $\pm 1.22km$, 120.12 E $\pm 1.34km$, $h_{29} \pm 0.81km$						
		S	07 48 37.5	7.0		Luzon (249)						
DL2	23.7 2	LE	$M_S = 4.7$	13.0	1.27	$M_S 4.4 / 1$, $m_b 4.6 / 3$,						
		LZ	$M_S = 4.7$	18.0	2.19	CD2	22.1 320	eP	09 36 11.2	-2.2		
		cP	07 44 22.0	0.1		BJI	25.6 353	eP	09 36 48.0	1.1		
		PMZ	$m_b = 5.5$	1.5	0.25	PMZ	$m_b = 4.6$	1.5	0.021			
		PMZ	$m_B = 5.4$	5.0	0.72	LZH	25.9 329	eP	09 36 51.0	1.0		
		S	07 48 38.0	5.3		PMZ	$m_b = 4.8$	1.5	0.034			
		LN	$M_S = 4.9$	15.0	1.62	LN	$M_S = 4.4$	14.0	0.60			
BJI	25.1 352	LE		15.0	1.60	LZ	$M_S = 4.3$	16.0	0.72			
		LZ	$M_S = 4.6$	16.0	1.45	-----						
		eP	07 44 36.0	0.7		JUN 15d 09h 48m $55.7 \pm 0.06s$, SD2.19 / 9						
		PMZ	$m_b = 5.5$	1.5	0.20	14.84 N $\pm 0.81km$, 120.39 E $\pm 1.14km$, $h_6 \pm 0.22km$						
		PMZ	$m_B = 5.9$	5.0	1.48	Luzon (249)						
		eS	07 49 03.0	5.9		$m_b 4.6 / 4$,						
		LN	$M_S = 4.5$	14.0	0.85	CD2	22.1 319	eP	09 53 54.7	0.8		
LZH	25.6 328	LZ	$M_S = 4.4$	24.0	1.46	BJI	25.4 352	eP	09 54 24.0	-1.6		
		eP	07 44 40.0	-0.2		PMZ	$m_b = 4.6$	1.5	0.023			
		PMZ	$m_b = 5.6$	2.0	0.28	LZH	25.8 328	eP	09 54 30.0	-0.1		
		PMZ	$m_B = 5.2$	10.0	0.59	PMZ	$m_b = 4.9$	1.6	0.041			
		pP	07 44 50.0	4.6		-----						
		sP	07 44 54.0	5.5		JUN 15d 10h 41m $13.6 \pm 0.03s$, SD1.31 / 273						
		PP	07 45 18.5	-0.2		15.32 N $\pm 0.69km$, 120.57 E $\pm 0.90km$, $h_{10} \pm 0.09km$						
SNY	26.7 5	eS	07 49 02.0	-3.8		Luzon (249)						
		sS	07 49 20.0	5.5		$M_S 5.5 / 64$, $m_B 5.7 / 16$, $m_b 5.4 / 90$						
		LN	$M_S = 5.3$	16.0	5.03	QZH	9.7 349	+P	10 43 36.5	-0.7		
		LZ	$M_S = 4.9$	16.0	3.02	PMZ	$m_B = 6.0$	4.0	2.17			
		-P	07 44 49.3	-1.4		LN	$M_S = 5.2$	16.0	10.6			
		PMZ	$m_b = 5.0$	1.0	0.037	LE		16.0	15.2			
		S	07 49 28.0	4.3		LZ	$M_S = 5.1$	16.0	16.6			
HHC	26.7 345	LE	$M_S = 4.6$	15.0	1.04	GZH	10.3 320	eP	10 43 42.0	-2.8		
		LZ	$M_S = 4.7$	18.0	1.67	LN	$M_S = 5.5$	11.0	14.6			
		eP	07 44 53.0	2.0		LE		11.0	19.0			
		PMZ	$m_b = 5.2$	1.6	0.090	LZ	$M_S = 5.2$	16.0	19.6			
		S	07 49 23.0	-0.9		QZN	10.9 291	eP	10 43 48.6	-4.4		
		LN	$M_S = 4.6$	13.0	0.68	LN	$M_S = 5.2$	13.0	9.90			
		LE		14.0	0.54	LE		16.0	10.9			
BTO	26.9 342	LZ	$M_S = 4.8$	19.0	2.45	SSE	15.7 2	P	10 44 57.6	0.6		
		eP	07 44 54.8	2.1		PMZ	$m_b = 4.7$	1.0	0.037			
		eS	07 49 25.0	-3.0		sP	10 45 02.0	-3.1				
		SS	07 50 39.5	-0.3		eS	10 47 46.0	-5.6				
		LN	$M_S = 4.9$	17.0	1.60	sS	10 48 02.0	3.1				
		LE		13.0	1.20	LE	$M_S = 5.1$	14.0	6.73			
		LZ	$M_S = 4.6$	17.0	1.40	LZ	$M_S = 5.4$	20.0	21.1			
GTA	30.2 327	eP	07 45 23.0	1.0		WHN	16.2 340	eP	10 45 03.5	0.4		
		PMZ	$m_B = 5.2$	5.0	0.20	PMZ	$m_b = 5.6$	1.2	0.33			

JUN 15d 11h 15m 27.4 ± 0.03s, SD1.20 / 274				Luzon (249)				M _S 5.5 / 53, m _B 5.8 / 19, m _b 5.7 / 90												
QZH	9.9	351	+P	11 17 55.0	1.5			PMZ	m _b = 5.2	1.0	0.087	BJI	25.1	352	eP	11 20 53.5	-0.7			
								S	M _S = 5.2	14.0	14.4				PMZ	m _B = 5.8	1.5	0.38		
								LN		14.0	5.77				eS	11 25 12.0	-4.4			
								LE		16.0	26.1				LN	M _S = 5.2	14.0	3.83		
GZH	10.4	321	P	11 17 56.5	-2.8			LZ	M _S = 5.3	12.0	9.90	LZH	25.6	328	LZ	M _S = 5.2	18.0	7.03		
								LN	M _S = 5.4	12.0	16.5			eP	11 21 00.0	1.0				
								LE		12.0	14.0			PMZ	m _B = 5.7	10.0	1.85			
								LZ	M _S = 5.2	13.0	11.7			sP	11 21 12.5	5.5				
QZN	10.8	293	P	11 18 03.1	-2.4			LN	m _B = 5.9	2.0	0.64	SNY	26.8	5	LN	M _S = 5.7	13.0	12.1		
								S	M _S = 5.3	13.0	11.7			LZ	M _S = 5.7	16.0	16.8			
								LN		16.5	12.6			PMZ	m _B = 5.5	1.0	0.10			
								LE		16.5	12.6			S	11 25 38.0	-5.1				
SSE	15.9	3	-P	11 19 15.0	1.4			LZ	M _S = 5.4	16.0	18.1			LE	M _S = 5.3	14.0	4.03			
								PMZ	m _B = 5.9	4.0	2.10	HHC	26.8	345	LZ	M _S = 5.4	16.0	7.64		
								PMZ	M _S = 5.3	17.0	8.24			eP	11 21 09.6	-0.2				
								LN		16.0	8.20			PMZ	m _B = 5.8	1.6	0.30			
								LE		16.0	8.20			LN	M _S = 5.6	14.5	8.53			
								LZ	M _S = 5.4	16.0	18.1			LE		13.5	3.18			
WHN	16.3	341	+P	11 19 22.0	3.3			S		11 25 42.0	-1.1			S	11 25 42.0	-1.1				
								PMZ	m _B = 5.9	2.0	1.20			LZ	M _S = 5.5	18.0	12.1			
								PMZ	m _B = 6.0	4.0	2.60	BTO	27.0	342	LZ	M _S = 5.5	18.0	12.1		
								LN	M _S = 5.5	18.0	11.5			eP	11 21 10.9	-0.6				
								LE		15.0	10.9			eSS	11 26 53.5	-5.7				
								LZ	M _S = 5.0	20.0	8.70			LN	M _S = 5.5	17.0	7.10			
NJ2	16.9	356	+P	11 19 28.0	1.8			LE		14.0	4.10			LZ	M _S = 5.3	17.0	7.20			
								PMZ	m _B = 5.3	1.4	0.19	CN2	28.9	8	LZ	M _S = 5.3	17.0	7.20		
								LN	M _S = 5.3	15.0	4.61			eP	11 21 30.0	0.8				
								LE		15.0	7.06			PMZ	m _B = 4.7	1.0	0.015			
								LZ	M _S = 5.2	18.0	10.0			epP	11 21 40.0	5.4				
GYA	17.1	314	P	11 19 29.2	1.0			eS		11 26 22.0	3.4			LN	M _S = 5.4	14.0	4.30			
								PMZ	m _B = 5.7	1.8	0.70			LE		14.0	2.70			
								LN	M _S = 5.6	14.0	13.1			LZ	M _S = 5.7	17.0	17.0			
								LE		14.0	11.2	GTA	30.2	327	-P	11 21 40.4	-0.3			
								LZ	M _S = 5.0	15.0	6.10			PMZ	m _B = 5.6	1.6	0.17			
KMI	19.3	304	-P	11 19 52.5	-3.4			PMZ	m _B = 5.7	4.0	0.50			PMZ	m _B = 5.7	4.0	0.50			
								PMZ	m _B = 5.6	2.5	0.75			pP	11 21 48.4	2.4				
								sP		11 20 08.0	4.3			LE	M _S = 5.6	12.0	5.94			
TIA	21.2	353	P	11 20 16.7	0.7			LE		14.0	11.2			LZ	M _S = 5.7	16.0	13.0			
								PMZ	m _B = 5.8	1.8	0.70	MDJ	30.4	13	LZ	M _S = 5.7	16.0	13.0		
								PMZ		3.0	1.80			eP	11 21 42.5	-0.2				
								S		11 24 05.0	-1.5			PMZ	m _B = 5.1	1.5	0.054			
								LN	M _S = 5.3	15.0	6.10			eS	11 26 40.0	-2.6				
								LE		15.0	4.20			LN	M _S = 5.3	14.0	1.87			
								LZ	M _S = 5.2	17.0	8.10	WMQ	39.9	322	LE		14.0	3.23		
XAN	21.5	333	P	11 20 18.8	-0.2			-P		11 23 04.0	0.3			PMZ	m _B = 5.2	1.8	0.070			
								PMZ	m _B = 5.9	1.5	0.84			PMZ	m _B = 5.7	4.0	0.55			
								S		11 24 10.0	-1.9			PP	11 24 41.0	2.1				
								LN	M _S = 5.7	14.0	10.6			LN	M _S = 6.0	13.0	9.21			
								LE		14.0	13.4			LE		13.0	5.73			
CD2	21.9	319	-iP	11 20 23.2	0.3			LZ	M _S = 5.4	14.0	8.81			LZ	M _S = 5.7	15.0	8.97			
								PMZ	m _B = 6.1	1.4	1.10	KSH	45.8	311	LZ	M _S = 5.7	15.0	8.97		
								PMZ	m _B = 5.6	10.0	2.38			eP	11 23 52.0	0.3				
								LN	M _S = 6.0	11.5	15.3			LE	M _S = 5.9	12.0	5.80			
								LE		11.5	16.8									
								LZ	M _S = 5.4	14.0	8.81									
TIY	23.6	344	+iP	11 20 40.6	1.0															
DL2	23.7	2	P	11 20 42.0	1.1															

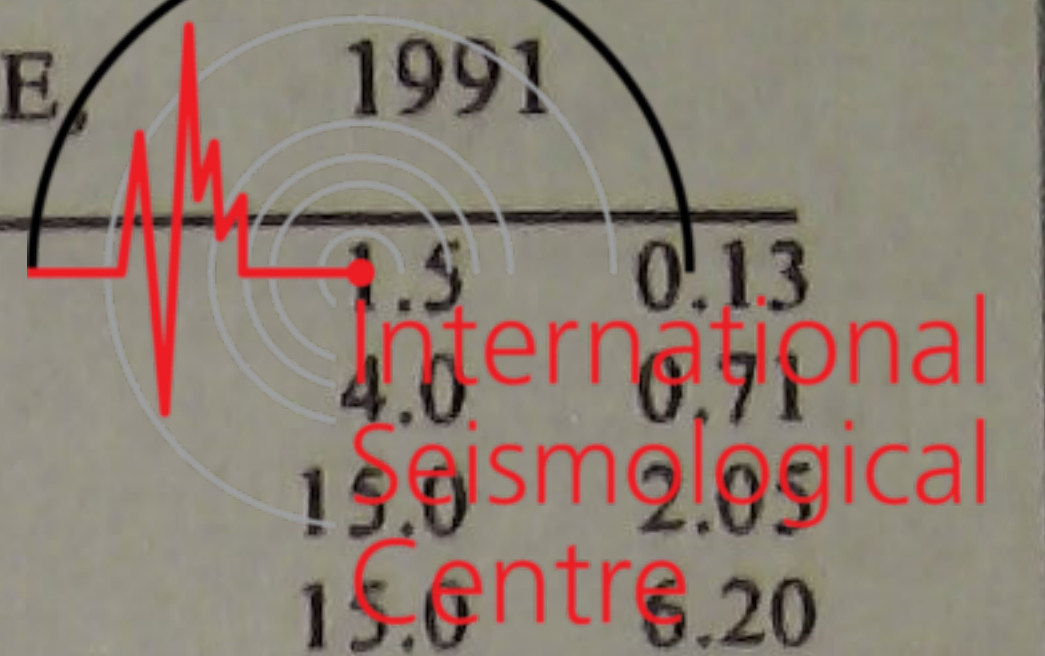
JUN 15d 11h 32m 18.7 ± 0.06s, SD1.52 / 64
 15.00 N ± 0.99km, 120.57 E ± 1.24km, h18 ± 0.30km
 Luzon (249)
 m_B5.0 / 22,

QZN	11.0	293	eP	11 34 55.4	-3.5		
WHN	16.5	341	eP	11 36 13.0	1.9		
			PMZ	m _B = 5.4	1.5	0.27	

Luzon							Northern China						
NJ2	17.0	355	-P	11 36	20.0	1.9	M _S 4.8 / 32, M _L 5.1 / 11, m _b 5.5 / 1,						
XAN	21.7	333	P	11 37	11.0	0.0	LZH	3.1	207	-iPn	16 33	17.0	2.7
			PMZ		m _b = 5.2	1.0 0.10				Pg	16 33	25.0	3.9
CD2	22.1	319	-iP	11 37	15.8	0.7				Sn	16 33	55.0	3.3
			PMZ		m _b = 5.5	1.2 0.25				Sg	16 34	06.0	2.8
TIY	23.7	344	eP	11 37	31.6	0.3				SMN			2.0 24.0
BJI	25.2	352	eP	11 37	45.0	-0.7				LE	M _S = 5.0		4.0 13.3
			PMZ		m _b = 5.0	1.5 0.059				LZ	M _S = 4.5		10.0 7.99
LZH	25.8	328	eP	11 37	52.0	1.0	BTO	3.9	62	Pn	16 33	24.1	-1.2
			PMZ		m _b = 5.1	1.5 0.071				Pg	16 33	34.3	-0.9
SNY	26.9	5	+P	11 37	59.7	-1.0				Sn	16 34	05.5	-6.0
HHC	26.9	345	eP	11 38	01.2	-0.2				LN			3.0 6.60
			PMZ		m _b = 4.8	1.3 0.030				LE			3.0 4.90
BTO	27.1	342	eP	11 38	02.4	-0.8				LZ			3.0 4.60
GTA	30.4	327	P	11 38	32.2	-0.4	GTA	4.5	279	iPn	16 33	37.0	3.1
			PMZ		m _b = 4.8	1.2 0.020				Pg	16 33	48.2	2.0
WMQ	40.1	322	P	11 39	56.6	1.1				Sn	16 34	28.0	1.1
			pP	11 38	35.2	-3.9				Sg	16 34	46.0	-1.7
JUN 15d 12h 25m 30.2 ± 0.04s, SD1.51 / 91										LN	M _S = 5.2		4.0 12.7
14.94 N ± 0.95km, 120.66 E ± 1.04km, h14 ± 0.26km										LZ	M _S = 4.6		6.0 4.28
Luzon (249)							HHC	5.0	65	Pn	16 33	41.0	-0.5
M _S 4.5 / 5, m _b 4.9 / 21,										Pg	16 33	57.0	1.0
WHN	16.6	341	-eP	12 29	28.2	4.0				Sg	16 35	03.0	-2.1
			PMZ		m _b = 5.0	1.5 0.10	XAN	5.5	149	Pn	16 33	49.1	1.3
NJ2	17.1	355	+P	12 29	34.0	3.0				Pg	16 34	08.0	3.7
KMI	19.6	304	-P	12 30	05.0	3.2				Sg	16 35	17.0	-2.7
TIA	21.4	352	eP	12 30	20.3	0.0				SMN	M _L = 5.1		0.8 2.00
XAN	21.8	333	P	12 30	23.5	-0.5				SME			1.0 1.60
CD2	22.2	319	eP	12 30	28.8	0.6				LN	M _S = 4.6		10.0 4.20
			PMZ		m _b = 5.3	1.1 0.14				LE			12.0 5.40
TIY	23.8	344	-iP	12 30	45.3	1.1	TIY	5.5	100	Pn	16 33	46.4	-1.8
			PMZ		m _b = 4.9	1.2 0.053				Pg	16 34	04.4	-0.3
			LE		M _S = 4.5	15.0 0.87				SMN	M _L = 5.3		1.0 3.16
BJI	25.3	352	eP	12 30	58.0	-0.4				SME			0.8 2.49
			PMZ		m _b = 5.0	1.5 0.059	CD2	8.1	191	+iP	16 34	25.8	0.6
LZH	25.9	328	eP	12 31	04.8	0.8				LZ	M _S = 4.2		15.0 2.05
			PMZ		m _b = 5.0	1.2 0.049	BJI	8.3	78	P	16 34	30.0	1.2
			LZ		M _S = 4.3	16.0 0.73				LN	M _S = 5.2		4.0 5.00
SNY	26.9	5	eP	12 31	12.2	-1.1				LZ	M _S = 4.3		11.0 2.16
HHC	27.0	345	eP	12 31	14.0	-0.3	TIA	9.6	102	P	16 34	46.0	-0.2
			PMZ		m _b = 4.8	1.2 0.027				SMN			1.4 0.40
			LN		M _S = 4.2	13.0 0.36				SME			1.2 0.30
BTO	27.2	342	eP	12 31	13.6	-2.4	WHN	11.0	136	+eP	16 35	08.5	2.7
GTA	30.5	327	P	12 31	45.2	-0.4				PMZ		m _b = 5.4	0.7 0.060
			PMZ		m _b = 4.9	1.4 0.030				S	16 37	11.0	2.3
WMQ	40.2	322	eP	12 33	08.5	0.0				SMN			1.0 0.50
			sP	12 31	59.0	4.6				SME			1.0 0.30
JUN 15d 13h 13m 31.0 ± 0.04s, SD2.24 / 8										LN	M _S = 4.9		10.0 2.60
14.78 N ± 0.59km, 120.10 E ± 0.88km, h11 ± 0.08km										LE			10.0 3.10
Luzon (249)							GYA	12.4	175	P	16 35	24.0	-0.8
m _b 4.6 / 4,										PMZ		m _b = 5.5	1.0 0.10
QZN	10.7	295	eP	13 16	07.8	0.5				S	16 37	41.0	-1.4
			eS	13 18	06.6	-1.4				LN	M _S = 5.1		6.0 1.10
CD2	22.0	320	eP	13 18	28.0	1.0				LE			6.0 3.60
BJI	25.4	353	eP	13 19	03.0	2.6	DL2	12.5	85	eP	16 35	31.0	4.4
			PMZ		m _b = 4.6	1.5 0.023	NJ2	12.8	118	+P	16 35	33.5	3.5
JUN 15d 13h 26m 12.3 ± 0.07s, SD3.26 / 7										LN	M _S = 4.3		9.0 0.48
15.02 N ± 1.13km, 120.27 E ± 2.11km, h5 ± 0.24km										LE			9.0 0.68
Luzon (249)										LZ	M _S = 4.1		12.0 0.86
m _b 4.5 / 3,							KMI	13.9	191	-P	16 35	43.0	-1.4
TIA	21.3	353	P	13 31	00.3	-2.0				PMZ		m _b = 5.2	1.0 0.050
CD2	21.9	319	eP	13 31	12.1	3.7	SNY	14.1	72	-P	16 35	51.1	4.1
JUN 15d 16h 32m 26.8 ± 0.05s, SD2.06 / 105										LN	M _S = 5.2		5.0 2.97
38.85 N ± 0.70km, 105.54 E ± 0.58km, h26 ± 0.09km							WMQ	14.3	296	P	16 35	48.5	-1.3
										LN	M _S = 4.5		6.0 0.67



Station	Mag	Time	Type	Time	Mag	Time	Type	Mag	Time	Type	Mag	Time	Type	Mag	Time	Type				
WMQ	40.0	322	P	19 56	31.0	1.8								S	23 12	25.5	1.8			
			LN		$M_S=5.4$	16.0	2.83							LN		$M_S=5.4$	14.5			
			LE			15.5	1.84							LE			14.5			
														LZ		$M_B=5.3$	22.0			
<p>JUN 15d 23h 02m 14.0 ± 0.04s, SD1.38 / 484 10.15 N ± 1.01km, 125.85 E ± 1.21km, h70 ± 0.12km Mindanao (259) $M_S=5.7/60, m_b=6.1/43, m_b=5.9/122$</p>																				
QZH	16.3	336	+P	23 05	58.0	-1.4								XAN	28.4	329	+IP	23 08	03.5	-0.8
			PMZ		$m_b=5.5$	0.7	0.17										PMZ		$m_b=5.8$	1.0
			PMZ		$m_B=6.3$	4.0	5.24										PMZ		$m_B=6.2$	4.0
			S	23 09	02.0	5.4											LN		$M_S=5.7$	15.0
			LN		$M_S=5.6$	16.0	21.1										LE			17.0
			LE			16.0	10.7										LZ		$M_S=5.7$	18.0
			LZ		$M_S=5.7$	18.0	33.8										+IP	23 08	08.0	-0.6
GZH	17.6	319	+IP	23 06	17.0	1.2								DL2	28.9	353	+P	23 08	08.0	-0.6
			PMZ		$m_B=6.1$	9.0	8.68										PMZ		$m_b=6.5$	1.6
			pP	23 06	30.0	-0.8											PMZ		$m_B=6.2$	6.0
			S	23 09	32.0	5.8											S	23 12	54.0	2.1
			LN		$M_S=5.8$	17.0	17.3										LN		$M_S=5.6$	17.0
			LE			16.0	23.4										LE			13.0
			LZ		$M_S=5.7$	24.0	44.6										LZ		$M_S=5.2$	22.0
QZN	17.8	302	P	23 06	21.8	2.9								CD2	29.1	318	+IP	23 08	10.0	-0.8
			PMZ		$m_b=5.7$	1.2	0.47										PMZ		$m_B=5.9$	6.0
			PMZ		$m_B=6.2$	6.0	7.20										S	23 12	56.4	0.7
			pP	23 06	31.5	-2.5											LE		$M_S=5.9$	14.5
			S	23 09	37.0	5.2											TIY	30.0	338	+P
			LN		$M_S=5.7$	20.0	23.2										PMZ		$m_b=5.9$	1.1
			LE			17.0	14.5										PMZ		$m_B=6.1$	6.0
			LZ		$M_S=5.7$	24.0	44.6										S	23 13	13.5	4.1
SSE	21.3	349	-P	23 06	58.0	1.1								BJI	31.0	345	+P	23 08	26.5	-0.8
			PMZ		$m_b=6.1$	1.0	0.96										PMZ		$m_b=6.4$	1.8
			PMZ		$m_B=6.4$	4.0	7.55										PMZ		$m_B=6.4$	5.0
			S	23 10	50.0	6.2											pP	23 08	40.0	-3.7
			LN		$M_S=5.5$	17.0	8.24										ePP	23 09	36.0	5.1
			LE			18.0	7.88										PcP	23 11	22.5	1.1
			LZ		$M_S=5.3$	22.0	13.8										eS	23 13	28.0	2.1
NJ2	22.7	344	+P	23 07	12.0	0.8											ScP	23 15	01.5	4.8
			PMZ		$m_b=5.8$	1.1	0.57										ScS	23 18	56.0	3.8
			PMZ		$m_B=6.0$	6.5	4.49										LE		$M_S=5.5$	16.0
			pP	23 07	25.0	-1.9											LZ		$M_S=5.5$	20.0
			LZ		$M_S=5.1$	19.0	5.54										+IP	23 08	32.8	0.0
WHN	22.9	334	+eP	23 07	14.7	1.5								SNY	31.6	357	+IP	23 08	32.8	0.0
			PMZ		$m_b=6.1$	2.0	1.90										PMZ		$m_b=6.5$	1.2
			PMZ		$m_B=6.2$	5.0	5.20										PMZ		$m_B=6.3$	6.0
			PP	23 07	46.5	1.2											pP	23 08	48.0	-1.3
			PcP	23 11	04.0	1.5											LN		$M_S=5.5$	7.0
			ScP	23 14	36.5	3.8											LE			13.0
			iS	23 11	14.0	-0.3											LZ		$M_S=5.6$	20.0
			LN		$M_S=5.6$	16.0	7.30										+P	23 08	42.0	0.1
			LE			14.0	8.60										PMZ		$m_b=6.2$	1.0
			LZ		$M_S=5.3$	20.0	10.6										PMZ		$m_B=6.0$	6.0
GYA	24.3	314	P	23 07	28.0	1.2								LZH	32.6	326	+P	23 08	42.0	0.1
			PMZ		$m_B=6.1$	4.0	3.10										PMZ		$m_b=6.2$	1.0
			pP	23 07	40.0	-2.6											PMZ		$m_B=6.0$	6.0
			S	23 11	44.0	6.5											PP	23 09	49.0	-3.3
			LN		$M_S=5.8$	15.0	11.6										PcP	23 11	28.0	2.1
			LE			15.0	12.1										eS	23 13	50.0	-2.2
			LZ		$M_S=5.5$	20.0	16.6										LE		$M_S=5.8$	15.0
KMI	26.5	307	+P	23 07	47.5	0.0								HHC	33.1	340	iP	23 08	46.0	0.2
			PMZ		$m_b=5.5$	2.5	0.30										PMZ		$m_b=6.4$	1.0
			PMZ		$m_B=5.8$	7.0	1.70										PMZ		$m_B=6.3$	6.0
			pP	23 08	02.0	-1.4											pP	23 09	00.0	-2.2
			S	23 12	16.0	2.1											LN		$M_S=5.7$	17.0
			LZ		$M_S=5.7$	20.0	22.6										LE			15.0
TIA	27.1	344	P	23 07	52.8	0.0								BTO	33.4	338	eP	23 08	47.4	-1.2
			PMZ		$m_b=5.9$	1.8	0.50										PMZ		$m_B=6.3$	6.0
			PMZ		$m_B=6.1$	6.0	2.50										S	23 14	06.0	3.1
			pP	23 08	04.0	-5.0											sS	23 14	28.0	-4.5
																	LN		$M_S=5.7$	16.0
																	LE			12.0
																	LZ		$M_S=5.5$	16.0
																	+P	23 08	57.5	-0.2
																	PMZ		$m_b=6.5$	1.6

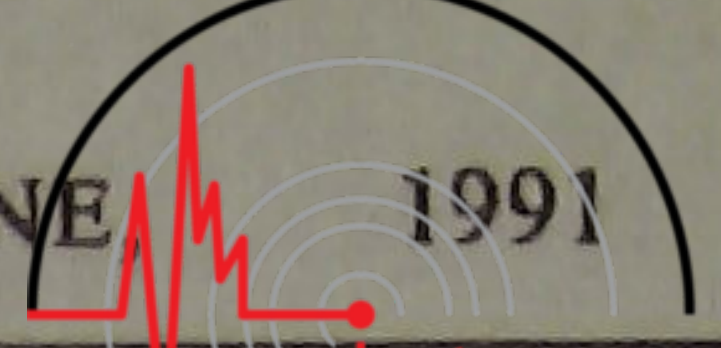


SNY	26.7	5	LZ	$M_s = 5.4$	17.0	9.27	PMZ	$m_b = 5.1$	1.3	0.13		
			+P	02 13 20.0	-2.1	PMZ		$m_B = 5.4$	4.0	0.71		
			PMZ	$m_b = 5.0$	1.4	0.052		LN	$M_s = 5.1$	15.0	2.05	
			LE	$M_s = 5.0$	15.0	2.24		LE		15.0	5.20	
HHC	26.8	345	LZ	$M_s = 5.0$	15.0	3.17	LZ	$M_s = 4.7$	18.0	3.60		
			-P	02 13 22.5	0.1	NJ2	16.9	355	-P	07 02 21.0	2.1	
			PMZ	$m_b = 5.7$	2.0	0.36	GYA	17.2	313	P	07 02 25.8	2.2
			PP	02 14 05.0	-1.3	LN	$M_s = 5.1$	12.0	4.20			
BTO	27.0	342	LN	$M_s = 5.2$	19.0	4.28	LE		12.0	2.60		
			LE		15.0	2.55	LZ	$M_s = 4.7$	14.0	2.70		
			P	02 13 23.7	-0.4	KMI	19.5	303	-P	07 02 52.5	1.0	
			LN	$M_s = 5.3$	14.0	2.80	PMZ	$m_b = 5.6$	2.5	0.66		
GTA	30.2	327	LE		14.0	3.10	cS	07 06 20.0	-6.1			
			LZ	$M_s = 4.9$	15.0	2.50	sS	07 06 32.0	-1.5			
			+P	02 13 53.0	-0.4	TIA	21.2	352	LZ	$M_s = 4.7$	20.0	3.00
			PMZ	$m_b = 5.5$	1.6	0.15	P	07 03 09.0	0.1			
MDJ	30.4	13	pP	02 13 57.2	-1.7	LN	$M_s = 5.1$	15.0	2.30			
			sP	02 14 01.4	-0.4	LE		15.0	3.30			
			PcP	02 16 53.0	-0.6	LZ	$M_s = 4.9$	19.0	4.10			
			sS	02 19 00.0	-0.8	XAN	21.6	333	cP	07 03 13.0	0.1	
LSA	30.6	303	LE	$M_s = 5.4$	15.0	4.93	PMZ	$m_b = 5.0$	1.0	0.066		
			LZ	$M_s = 5.5$	16.0	8.41	S	07 07 10.0	4.0			
			cP	02 13 54.0	-1.1	CD2	22.0	318	LN	$M_s = 5.4$	14.0	4.96
			PMZ	$m_b = 5.4$	2.0	0.13	LE		14.0	6.16		
WMQ	39.9	322	sP	02 14 07.0	3.4	LN	$M_s = 5.0$	12.0	1.04			
			LN	$M_s = 5.0$	11.0	1.18	P	07 03 18.0	0.4			
			LE				PMZ	$m_b = 5.7$	1.6	0.56		
			P	02 13 57.6	0.4	TIY	23.6	343	pP	07 03 22.0	-1.3	
KSH	45.8	311	S	02 18 57.0	0.3	LE	$M_s = 5.5$	12.0	8.21			
			LN	$M_s = 5.2$	16.0	2.44	LZ	$M_s = 4.8$	15.0	2.83		
			LE		17.0	1.92	-P	07 03 34.0	1.0			
			LZ	$M_s = 5.1$	19.0	3.91	pP	07 03 43.0	4.3			
QZH	9.9	349	LZ	$M_s = 5.1$	19.0	3.91	LE	$M_s = 5.1$	14.0	3.30		
			-P	02 15 17.2	0.8	DL2	23.6	2	LZ	$M_s = 5.0$	17.0	4.56
			PMZ	$m_b = 6.0$	2.0	0.53	eP	07 03 31.0	-2.3			
			PP	02 16 52.0	0.3	BJI	25.1	352	eS	07 07 49.0	4.9	
GZH	10.5	320	PcS	02 21 16.0	5.3	LN	$M_s = 5.1$	14.0	3.30			
			LN	$M_s = 5.6$	14.0	4.31	LZ	$M_s = 5.0$	17.0	4.56		
			LZ	$M_s = 5.5$	16.0	5.11	LZ	$M_s = 5.0$	17.0	4.56		
			+iP	02 16 06.0	1.5	LZH	25.7	327	eP	07 03 31.0	-2.3	
QZN	11.0	292	pP	02 16 12.0	2.0	PMZ	$m_b = 5.2$	1.2	0.080			
			eS	02 22 43.0	-4.8	eS	07 08 10.0	1.4				
			LE	$M_s = 5.6$	12.0	2.90	LN	$M_s = 4.8$	14.0	1.70		
			LN	$M_s = 5.6$	14.0	4.31	LZ	$M_s = 4.7$	22.0	2.46		
SSE	15.8	2	LZ	$M_s = 5.5$	16.0	5.11	LZ	$M_s = 4.7$	22.0	2.46		
			+P	07 02 07.0	1.2	SNY	26.7	5	+P	07 03 53.0	-0.1	
			PMZ	$m_b = 4.6$	1.2	0.034	PMZ	$m_b = 5.8$	2.0	0.43		
			sP	07 02 16.0	1.6	PMZ	$m_B = 5.5$	4.0	0.45			
WHN	16.4	340	LN	$M_s = 5.0$	16.0	3.98	LN	$M_s = 5.5$	12.0	5.31		
			LE		14.0	2.93	LE		11.0	3.29		
			LZ	$M_s = 4.9$	18.0	5.82	LZ	$M_s = 5.2$	15.0	5.23		
			-P	07 02 16.0	3.7	HHC	26.8	345	LZ	$M_s = 5.2$	15.0	5.23
GZA	30.3	327	LN	$M_s = 5.0$	16.0	3.98	eP	07 04 00.6	-1.4			
			LE		14.0	2.93	PMZ	$m_b = 4.8$	1.2	0.026		
			LZ	$M_s = 4.9$	18.0	5.82	S	07 08 28.0	-6.2			
			-P	07 02 16.0	3.7	BTO	27.0	342	LN	$M_s = 5.2$	15.0	3.40
GTA	30.3	327	LN	$M_s = 5.0$	16.0	3.98	LE		15.0	1.34		
			LE		14.0	2.93	LZ	$M_s = 5.1$	18.0	4.84		
			LZ	$M_s = 4.9$	18.0	5.82	LZ	$M_s = 5.1$	18.0	4.84		
			-P	07 02 16.0	3.7	CN2	28.8	7	eP	07 04 04.6	-0.3	
GTA	30.3	327	LN	$M_s = 5.0$	16.0	3.98	LN	$M_s = 5.2$	16.0	3.50		
			LE		14.0	2.93	LE		16.0	1.90		
			LZ	$M_s = 4.9$	18.0	5.82	LZ	$M_s = 5.0$	16.0	3.20		
			-P	07 02 16.0	3.7	GTA	30.3	327	eP	07 04 34.0	-0.8	

JUN 16d 06h 58m $21.2 \pm 0.04s$, SD1.34 / 156
 15.19 N $\pm 0.66km$, 120.69 E $\pm 0.89km$, h14 $\pm 0.12km$
 Luzon (249)
 $M_s 5.2 / 52$, $m_b 5.5 / 7$, $m_b 5.1 / 43$



LSA	30.6	303	PMZ	$m_b=4.5$	1.2	0.010	MDJ	30.4	13	LE		12.9	4.10															
			sS	20 48 16.0	3.1					LZ	$M_S=5.4$	15.0	7.50															
			LN	$M_S=5.7$	16.0	11.4				eP	20 43 33.0	-2.0																
			LZ	$M_S=5.8$	16.0	15.4				PMZ	$m_b=4.8$	1.2	0.023															
			eP	20 43 09.3	0.0					sP	20 43 45.0	1.7																
WMQ	39.9	322	LN	$M_S=5.3$	17.0	3.19	KSH	45.9	311	sS	20 48 43.0	-0.9																
			LE		17.0	2.29				LN	$M_S=5.4$	18.0	4.72															
			P	20 44 30.5	2.0					LE		14.0	3.49															
			PP	20 46 06.5	2.7					eP	20 45 46.0	0.8																
			LN	$M_S=6.2$	14.0	13.6				S	20 52 28.0	-0.1																
KSH	45.8	311	LE		14.0	9.65	JUN 16d 20h 40m 39.5 ± 0.05s, SD1.61 / 60	15.13 N ± 0.77km, 120.46 E ± 0.99km, h11 ± 0.09km	Luzon	(249)	$M_S 5.2 / 2, m_b 5.4 / 2, m_b 5.2 / 25$	QZH	9.9	350	+P	20 43 06.8	1.5	0.7	0.070									
			LZ	$M_S=5.7$	18.0	10.3														PMZ	$m_b=5.3$							
			eP	20 45 16.0	-0.6															LN	$M_S=5.0$	10.0	4.94					
			LN	$M_S=5.9$	13.0	4.10														LE		14.0	5.84					
			LE		12.0	4.30														SSE	15.9	2	P	20 44 26.7	1.4			
JUN 16d 20h 37m 19.8 ± 0.04s, SD1.28 / 52	15.08 N ± 0.56km, 120.55 E ± 0.91km, h10 ± 0.17km	Luzon	(249)	$M_S 5.5 / 24, m_b 5.9 / 13, m_b 5.4 / 16$	QZH	10.0	350	P	20 39 47.0	0.4	0.7	0.072	WHN	16.4	341	+P	20 41 12.0	-0.1	1.5	0.080								
																					PMZ	$m_b=5.3$	0.7	0.072	PMZ	$m_b=4.9$	1.5	0.080
																					PMZ	$m_b=6.2$	4.0	2.87	PMZ	$m_b=5.9$	4.0	2.10
																					LN	$M_S=5.2$	14.0	13.5	LN	$M_S=5.6$	16.0	5.83
																					LZ	$M_S=5.4$	14.0	26.4	LE		16.0	19.9
SSE	16.0	2	+P	20 41 05.0	-1.3		TIA	21.3	352	LZ	$M_S=5.4$	17.0	19.5	DL2	23.8	2	+P	20 42 35.0	1.5	0.62								
			PMZ	$m_b=5.5$	7.0	1.61				LN	$M_S=5.2$	16.0	10.6															
			pP	20 41 16.0	5.2					eP	20 42 09.2	0.3																
			LN	$M_S=5.4$	17.0	10.1				S	20 46 03.0	3.2																
			LE		15.0	7.43				LN	$M_S=5.3$	15.0	7.32															
WHN	16.4	341	+P	20 41 12.0	-0.1		DL2	23.8	2	LZ	$M_S=5.3$	14.0	8.14	BJI	25.2	352	eP	20 42 49.5	2.4	0.30								
			PMZ	$m_b=4.9$	1.5	0.080				+P	20 42 02.0	-0.2																
			PMZ	$m_b=5.9$	4.0	2.10				PMZ	$m_b=4.9$	1.0	0.025															
			LN	$M_S=5.6$	16.0	5.83				PP	20 43 43.0	-3.3																
			LE		16.0	19.9				LN	$M_S=5.5$	14.0	6.72															
TIA	21.3	352	LZ	$M_S=5.4$	17.0	19.5	SNY	26.8	5	LZ	$M_S=5.5$	17.0	10.8	BTO	27.0	342	P	20 43 04.8	0.2	6.60								
			LN	$M_S=5.2$	16.0	10.6				+P	20 43 02.0	-0.2																
			eP	20 42 09.2	0.3					PMZ	$m_b=5.5$	14.0	2.52															
			S	20 46 03.0	3.2					LE		14.0	2.52															
			LN	$M_S=5.3$	15.0	7.32				LZ	$M_S=5.5$	17.0	10.8															
DL2	23.8	2	+P	20 42 35.0	1.5		LZH	25.7	328	LZ	$M_S=5.3$	14.0	8.14	LZH	32.3	277	eP	20 55 30.0	0.3	1.4								
			PMZ	$m_b=5.8$	1.8	0.62				eP	20 42 52.5	0.1																
			PMZ	$m_b=5.7$	4.0	1.03				PMZ	$m_b=5.6$	1.5	0.23															
			S	20 46 42.0	-2.9					PMZ	$m_b=5.6$	5.0	0.66															
			SMN		13.0	5.06				pP	20 43 02.5	5.1																
BJI	25.2	352	LE	$M_S=5.5$	14.0	8.98	SSE	20.9	253	sP	20 43 06.0	5.6		TIA	22.0	270	P	20 53 49.0	1.1	-1.3								
			LZ	$M_S=5.3$	16.0	7.99				LN	$M_S=5.8$	13.0	13.9															
			eP	20 42 49.5	2.4					LZ	$M_S=5.7$	16.0	17.7															
			PMZ	$m_b=5.7$	1.5	0.30				+P	20 43 02.0	-0.2																
			PMZ	$m_b=5.9$	4.0	1.13				PMZ	$m_b=4.9$	1.0	0.025															
LZH	25.7	328	LN	$M_S=5.3$	14.0	4.70	BJI	21.9	280	LN	$M_S=5.8$	13.0	13.9	NJ2	22.2	258	+P	20 53 57.0	0.1	1.3								
			LZ	$M_S=5.2$	22.0	7.68				PMZ	$m_b=4.6$	1.3	0.041															
			eP	20 42 52.5	0.1					PMZ	$m_b=4.9$	1.5	0.090															
			PMZ	$m_b=5.6$	1.5	0.23				S	20 57 49.0	1.1																
			PMZ	$m_b=5.6$	5.0	0.66				LN	$M_S=5.4$	13.0	6.06															
SNY	26.8	5	pP	20 43 02.5	5.1		TIY	25.2	276	LZ	$M_S=5.3$	13.0	5.53	WHN	26.3	259	-P	20 54 37.0	0.5	0.7								
			sP	20 43 06.0	5.6					+P	20 54 27.2	1.3																
			LN	$M_S=5.8$	13.0	13.9				PMZ	$m_b=5.0$	1.1	0.049															
			LZ	$M_S=5.7$	16.0	17.7				PMZ	$m_b=5.1$	0.7	0.030															
			+P	20 43 02.0	-0.2					pP	20 54 44.0	-0.8																
BTO	27.0	342	PMZ	$m_b=4.9$	1.0	0.025	BTO	26.4	283	P	20 54 38.5	0.9		LZH	32.3	277	eP	20 55 30.0	0.3	1.4								
			PP	20 43 43.0	-3.3					PMZ	$m_b=4.9$	1.4	0.030															
			LN	$M_S=5.5$	14.0	6.72																						
			LE		14.0	2.52																						
			LZ	$M_S=5.5$	17.0	10.8																						



GYA	34.2	259	P	20 55 47.0	0.3					pP	06 59 00.0	1.8							
			PMZ	$m_b = 5.2$		1.0	0.040			PP	06 59 07.5	3.4							
CD2	34.3	268	P	20 55 47.0	-0.2					eS	07 01 46.0	3.2							
			PMZ	$m_b = 4.9$		0.8	0.015			LN	$M_s = 5.1$		11.0	4.69					
GTA	34.4	284	-iP	20 55 48.8	1.0					LZ	$M_s = 4.5$		12.0	1.78					
			sP	20 56 03.6	3.7				CD2	16.5	102	eP	06 59 09.0	1.9					
KMI	37.9	260	+P	20 56 19.0	1.0														
WMQ	42.0	295	P	20 56 52.5	0.5														
LSA	44.6	274	P	20 57 14.6	1.6				KMI	18.7	120	-P	06 59 34.0	-0.6					
<p>JUN 17d 05h 09m $52.7 \pm 0.05s$, SD1.56 / 126 $0.52 N \pm 0.77km$, $122.48 E \pm 1.19km$, $h97 \pm 0.34km$ Minahassa Peninsula (Celebes) (265) $m_b 5.2 / 33$,</p>																			
QZN	22.2	327	+P	05 14 42.4	0.4														
			PMZ	$m_b = 4.7$		1.2	0.050		XAN	19.8	88	eP	06 59 44.5	-2.3					
			PP	05 15 09.0	-3.7														
			S	05 18 39.0	4.5														
GYA	29.9	331	+P	05 15 59.2	4.8				BTO	20.3	69	eP	06 59 53.3	1.1					
			PMZ	$m_b = 5.9$		0.8	0.20												
SSE	30.4	358	P	05 16 00.6	2.1														
			S	05 20 52.0	1.5														
			LZ			16.0	0.44		GYA	20.8	111	P	06 59 57.2	-0.7					
KMI	31.0	324	eP	05 16 07.0	2.9														
CD2	35.1	331	P	05 16 39.1	0.5														
			PMZ	$m_b = 5.0$		0.9	0.023												
XAN	35.7	341	P	05 16 44.0	0.1				HHC	21.5	69	eP	07 00 04.3	-0.2					
TIA	35.9	353	eP	05 16 44.8	-0.6														
TIY	38.1	347	eP	05 17 04.0	-0.6														
LZH	39.4	336	eP	05 17 15.0	0.0														
			PMZ	$m_b = 5.0$		1.5	0.037												
			pP	05 17 33.5	-3.6				TIY	22.1	77	+P	07 00 12.7	1.8					
			PcP	05 19 19.0	-2.4														
			LZ			20.0	0.25												
BJI	39.7	352	eP	05 17 16.5	-1.3				BJI	25.0	71	eP	07 00 43.0	4.5					
SNY	41.1	1	eP	05 17 32.2	3.0														
HHC	41.3	347	eP	05 17 30.0	-1.1														
BTO	41.5	346	eP	05 17 34.0	1.9														
LSA	41.6	317	P	05 17 35.0	1.4														
GTA	43.9	335	+P	05 17 52.0	0.0				WHN	25.2	94	-P	07 00 41.0	0.5					
			PMZ	$m_b = 5.2$		1.0	0.040												
			PcP	05 19 35.0	-1.2														
MDJ	44.4	7	eP	05 17 54.5	-1.0														
			PMZ	$m_b = 5.0$		0.8	0.020		TIA	26.0	80	eP	07 00 52.3	3.8					
WMQ	53.1	329	-P	05 19 02.0	-0.9														
<p>JUN 17d 06h 55m $14.8 \pm 0.05s$, SD1.97 / 99 $35.86 N \pm 0.83km$, $84.88 E \pm 0.67km$, $h22 \pm 0.05km$ Tibet (306) $M_s 5.1 / 37$, $M_L 5.3 / 4$, $m_b 5.2 / 3$,</p>																			
KSH	8.0	300	eP	06 57 11.0	-1.7				QZN	27.7	121	eP	07 01 00.0	-3.6					
			S	06 58 48.0	5.2														
			LN	$M_s = 5.6$		6.0	19.6												
LSA	8.1	138	P	06 57 18.0	3.3				NJ2	28.4	88	eP	07 01 13.0	3.2					
			S	06 58 45.0	-0.8														
			LN	$M_s = 5.1$		10.0	10.3												
			LE			10.0	4.83		SSE	30.5	88	eP	07 01 26.5	-2.8					
WMQ	8.2	14	P	06 57 13.4	-2.8														
			LN	$M_s = 4.6$		9.0	2.88												
			LZ	$M_s = 4.9$		17.0	12.3		CN2	31.9	63	eP	07 01 44.0	2.7					
GTA	12.4	69	eP	06 58 11.2	-1.6														
			PMZ	$m_b = 4.8$		1.6	0.030												
			PMZ	$m_b = 5.1$		4.0	0.17												
			S	07 00 28.0	-2.4														
			LN	$M_s = 5.4$		11.0	14.1												
			LZ	$M_s = 5.1$		8.0	5.71												
LZH	15.4	84	eP	06 58 52.0	-0.4														
			PMZ	$m_b = 4.8$		1.5	0.071		<p>JUN 17d 09h 20m $01.3 \pm 0.03s$, SD1.17 / 54 $5.50 S \pm 0.41km$, $147.11 E \pm 0.52km$, $h201 \pm 0.34km$ Eastern New Guinea region (207) $m_b 5.4 / 10$,</p>										



NJ2	46.0	326	-P	09 28	08.0	1.1		
TIA	50.1	328	eP	09 28	37.5	-0.9		
XAN	53.4	320	eP	09 29	04.5	1.8		
TIY	53.8	326	eP	09 29	08.7	3.2		
BTO	57.1	327	eP	09 29	29.0	-0.6		
WMQ	72.5	319	P	09 31	10.5	2.0		

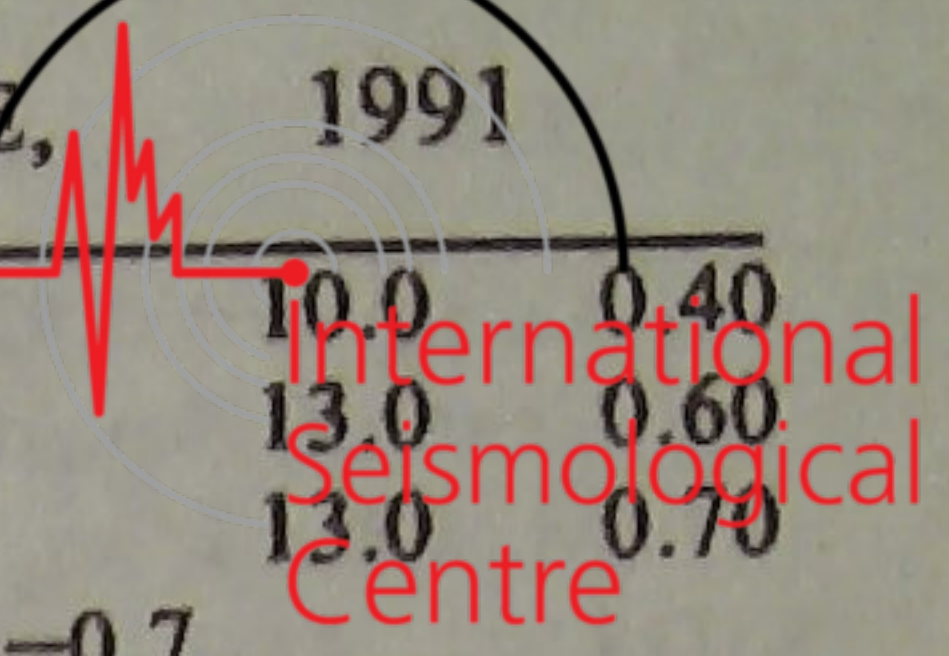
JUN 17d 21h 36m 55.8 ± 0.06s, SD1.14 / 127
 20.54 S ± 0.96km, 178.27 W ± 0.74km, h515 ± 0.44km
 Fiji region (181)
 m_b4.9 / 1, m_b5.1 / 30,

NJ2	79.7	310	-P	21 48	13.0	1.5		
MDJ	80.4	325	-P	21 48	15.5	0.3		
			PMZ		m _b = 4.9	1.2	0.057	
SNY	82.1	320	+P	21 48	23.0	-0.7		
			PMZ		m _b = 4.6	0.8	0.021	
CN2	82.2	323	-P	21 48	23.6	-0.6		
			PMZ		m _b = 4.9	4.0	0.20	
WHN	82.3	307	-P	21 48	25.2	0.6		
BJI	85.7	316	eP	21 48	41.0	-0.8		
			PMZ		m _b = 4.5	1.0	0.013	
GYA	86.4	300	P	21 48	46.0	0.7		
TIY	87.1	312	eP	21 48	47.0	-1.4		
XAN	88.0	307	-iP	21 48	52.4	0.0		
HHC	89.2	314	eP	21 48	58.6	0.3		
BTO	90.1	314	eP	21 49	02.4	-0.1		
CD2	90.6	303	eP	21 49	05.3	0.7		
LZH	92.6	308	-P	21 49	14.2	0.3		
			PMZ		m _b = 5.2	1.0	0.028	

JUN 18d 11h 33m 18.1 ± 0.04s, SD1.19 / 266
 0.16 N ± 0.67km, 149.30 E ± 0.78km, h37 ± 0.17km
 Admiralty Islands region (199)
 M_s5.3 / 49, m_b5.8 / 12, m_b5.6 / 89

QZH	38.6	312	P	11 40	39.2	-0.4		
			PMZ		m _b = 5.3	1.0	0.048	
			PP	11 42	08.0	-3.8		
			LN		M _s = 5.1	16.0	1.73	
SSE	40.7	322	+P	11 40	57.0	-0.3		
			PMZ		m _b = 5.6	1.4	0.13	
			pP	11 41	13.0	5.6		
			PcP	11 42	58.0	-0.3		
			S	11 47	05.0	1.0		
			SS	11 50	03.0	1.9		
			LN		M _s = 5.2	15.0	1.68	
			LZ		M _s = 5.2	20.0	3.21	
GZH	41.7	306	+P	11 41	08.0	2.4		
			S	11 47	20.0	1.0		
			LN		M _s = 5.3	15.0	2.30	
			LZ		M _s = 5.2	34.0	5.10	
NJ2	42.8	321	+P	11 41	15.5	0.9		
			pP	11 41	27.0	2.2		
			S	11 47	35.0	-0.1		
			LE		M _s = 5.2	11.0	1.24	
			LZ		M _s = 4.9	19.0	1.41	
QZN	43.0	298	eP	11 41	18.1	1.9		
			PMZ		m _b = 5.2	0.8	0.030	
			PP	11 43	03.0	4.6		
			S	11 47	43.0	5.2		
			LN		M _s = 5.2	15.0	1.72	
WHN	44.9	316	P	11 41	32.5	1.2		
			PMZ		m _b = 5.4	1.5	0.090	
			pP	11 41	43.0	1.5		
			S	11 48	08.0	2.9		
			LE		M _s = 5.1	13.0	1.05	
			LZ		M _s = 5.1	22.0	2.60	
DL2	46.2	330	eP	11 41	41.0	-0.4		
			pP	11 41	50.0	-1.6		

			S	11 48	22.0	-1.2		
			LN		M _s = 5.6	16.0	2.57	
			LE			18.0	3.54	
			LZ		M _s = 5.0	20.0	1.85	
TIA	46.7	324	+P	11 41	45.0	-0.5		
			PMZ		m _b = 5.5	1.6	0.11	
			S	11 48	31.0	0.4		
			LZ		M _s = 5.0	20.0	1.59	
SNY	47.5	334	+P	11 41	51.0	-1.2		
			PMZ		m _b = 5.4	0.8	0.038	
			S	11 48	39.0	-3.8		
			LN		M _s = 5.4	13.0	1.86	
			LE			14.0	0.75	
			LZ		M _s = 5.4	23.0	5.24	
MDJ	47.6	341	eP	11 41	52.0	-0.8		
			PMZ		m _b = 5.6	0.8	0.064	
			PMZ		m _b = 6.2	4.0	1.24	
			PP	11 43	45.0	2.0		
			eS	11 48	45.0	0.2		
			LN		M _s = 5.4	13.0	0.89	
			LE			13.0	1.50	
			LZ		M _s = 5.4	24.0	4.54	
CN2	48.4	337	+P	11 41	57.6	-1.3		
			PMZ		m _b = 5.5	1.2	0.070	
			PMZ		m _b = 5.9	5.0	0.90	
			pP	11 42	06.0	-3.0		
			sP	11 42	09.0	-4.3		
			ePP	11 43	46.0	-4.3		
			LN		M _s = 5.4	14.0	1.70	
			LE			14.0	0.80	
			LZ		M _s = 5.7	20.0	8.90	
GYA	48.6	306	P	11 42	01.5	0.4		
			PMZ		m _b = 5.6	1.2	0.090	
			S	11 49	05.0	6.5		
			LN		M _s = 5.4	16.0	1.20	
			LE			16.0	1.80	
			LZ		M _s = 4.8	24.0	1.20	
BJI	49.9	327	eP	11 42	09.5	-0.7		
			PMZ		m _b = 5.6	2.0	0.15	
			PMZ		m _b = 5.7	12.0	1.34	
			ePP	11 44	04.0	-1.2		
			eS	11 49	16.0	-0.4		
			eSS	11 52	44.0	-0.6		
			LN		M _s = 4.9	15.0	0.60	
			LZ		M _s = 5.1	22.0	2.15	
TIY	50.5	322	+P	11 42	13.5	-1.7		
			PMZ		m _b = 5.4	1.1	0.058	
			pP	11 42	24.0	-1.3		
			S	11 49	25.0	0.9		
			sS	11 49	41.0	-1.4		
			LE		M _s = 5.3	16.0	1.54	
			LZ		M _s = 5.1	22.0	2.35	
XAN	50.6	316	P	11 42	15.0	-1.3		
			PMZ		m _b = 6.0	1.5	0.27	
			S	11 49	28.0	1.8		
			LN		M _s = 5.3	12.0	1.06	
			LE			13.0	0.88	
KMI	51.4	303	+P	11 42	23.0	1.1		
			PMZ		m _b = 5.8	1.5	0.20	
			pP	11 42	33.5	1.6		
			S	11 49	43.0	6.9		
			LZ		M _s = 5.2	30.0	3.70	
CD2	52.9	310	-iP	11 42	32.6	-0.6		
			PMZ		m _b = 6.0	0.8	0.16	
			S	11 50	01.0	4.0		
			SS	11 53	36.0	1.0		
			LN		M _s = 5.3	12.0	1.28	
			LZ		M _s = 5.3	18.0	2.73	



HHC	53.0	324	eP	11 42 34.0	-0.1					LN	$M_s=4.6$	10.0	0.40				
			S	11 50 04.0	5.4					LE		13.0	0.60				
			ScS	11 52 18.0	1.7					LZ	$M_s=4.5$	13.0	0.70				
			LZ			$M_s=5.2$	24.0	2.83		XAN	29.4	89	P	15 44 40.0	-0.7		
BTO	53.8	323	P	11 42 39.1	-0.6					HHC	29.5	75	eP	15 44 41.8	-0.5		
			PP	11 44 41.0	-0.2					TIY	30.9	81	eP	15 44 53.5	-0.9		
			iS	11 50 13.0	2.8					LN				$M_s=4.6$	15.0	0.54	
			sS	11 50 21.0	-6.3					LE					15.0	0.47	
			LN			$M_s=5.3$	16.0	1.30		LZ				$M_s=4.3$	15.0	0.47	
LZH	55.3	315	+P	11 42 50.8	0.0					GYA	31.1	104	P	15 44 57.0	0.7		
			PMZ			$m_b=5.8$	1.5	0.20		BJI	33.1	75	eP	15 45 14.0	0.1		
			PcP	11 43 48.0	-2.2					WHN	35.0	92	eP	15 45 31.2	1.5		
			PP	11 45 00.0	5.1					NJ2	37.8	87	-P	15 45 55.5	1.9		
			ScP	11 47 40.0	-4.2					SNY	38.2	70	eP	15 45 55.6	-1.0		
			eS	11 50 30.0	-0.6					PMZ				$m_b=4.6$	1.0	0.010	
			ScS	11 52 30.0	-2.3					CN2	39.1	66	eP	15 46 03.8	-0.2		
			LN			$M_s=5.4$	9.0	0.55		epP				15 46 16.5	-1.4		
			LE				11.0	0.83		LN				$M_s=4.6$	11.0	0.20	
			LZ			$M_s=5.1$	25.0	2.07		LE					11.0	0.30	
GTA	59.7	317	-P	11 43 21.6	-0.3					LZ				$M_s=4.8$	16.0	1.20	
			PMZ			$m_b=5.8$	1.2	0.14		SSE	40.0	87	+P	15 46 13.0	1.1		
			pP	11 43 34.0	2.0					PMZ				$m_b=4.8$	1.0	0.017	
			S	11 51 30.0	3.1					JUN 18d 20h 18m $03.6 \pm 0.08s$, SD2.41 / 41 $35.92 N \pm 0.74km$, $84.80 E \pm 0.92km$, $h17 \pm 0.06km$ Tibet (306) $M_s4.5 / 16$, $M_L4.5 / 3$, $m_b4.5 / 5$							
			sS	11 51 50.0	4.5					LSA	8.2	137	eP	20 20 08.3	3.1		
			LN			$M_s=5.4$	14.0	1.22		eS				20 21 32.0	-6.5		
			LZ			$M_s=5.1$	28.0	2.02		LN				$M_s=4.5$	8.0	2.23	
LSA	62.6	304	P	11 43 42.4	0.5					LE					10.0	1.05	
			S	11 52 05.0	1.0					WMQ	8.2	15	P	20 20 04.0	-1.1		
			SMN				11.0	0.88		S				20 21 42.0	4.2		
WMQ	69.7	317	+P	11 44 27.5	0.4					LN				$M_s=4.1$	6.0	0.63	
			PMZ			$m_b=5.4$	1.5	0.070		LE					9.0	0.62	
			PMZ			$m_b=5.6$	6.0	0.48		LZ				$M_s=4.0$	7.0	0.73	
			iS	11 53 36.0	3.5					LZH	15.4	84	eP	20 21 46.5	3.9		
			sS	11 53 56.0	6.2					PMZ				$m_b=4.5$	1.5	0.031	
			SKS	11 54 21.8	2.4					PP				20 21 58.5	4.2		
			ScS	11 54 26.0	4.9					LN				$M_s=4.4$	10.0	0.95	
			LN			$M_s=5.4$	17.0	1.27		LZ				$M_s=4.2$	12.0	0.77	
			LZ			$M_s=5.1$	28.0	1.59		CD2	16.6	102	eP	20 22 00.4	2.9		
KSH	77.1	311	eP	11 45 09.5	-1.0					KMI	18.8	120	eP	20 22 22.0	-3.1		
			pP	11 45 23.0	2.3					PMZ				$m_b=4.7$	2.0	0.070	
			LE			$M_s=5.8$	16.0	2.50		XAN	19.8	88	P	20 22 35.0	-2.0		
JUN 18d 15h 38m $40.6 \pm 0.03s$, SD1.11 / 167 $39.52 N \pm 0.79km$, $72.74 E \pm 0.39km$, $h58 \pm 0.04km$ Kirgiziya (716) $M_s4.5 / 13$, $M_L5.2 / 4$, $m_b4.9 / 61$																	
KSH	2.5	89	P	15 39 22.7	3.0					LN				$M_s=4.5$	12.0	0.74	
			SMN			$M_L=5.3$	0.5	17.6		LE					10.0	0.43	
			SME				0.5	18.8		BTO	20.3	69	eP	20 22 44.1	1.9		
WMQ	12.0	64	-P	15 41 29.0	-2.3					eS				20 26 24.0	-0.7		
			S	15 43 45.0	2.3					LN				$M_s=4.5$	14.0	1.10	
			LN			$M_s=4.5$	7.5	1.24		LE					14.0	0.30	
			LZ			$M_s=4.2$	11.0	1.17		GYA	20.9	111	eP	20 22 48.0	-0.3		
LSA	18.0	117	P	15 42 48.0	-1.3					HHC	21.5	69	eP	20 22 53.0	-1.4		
GTA	20.9	82	+iP	15 43 21.0	0.4					LN				$M_s=4.4$	9.0	0.32	
			PMZ			$m_b=5.2$	1.0	0.13		LE					9.0	0.35	
			LE			$M_s=4.4$	10.0	0.59		LZ				$M_s=4.2$	18.0	0.85	
			LZ			$M_s=4.3$	14.0	0.76		TIY	22.2	77	P	20 23 00.4	-0.5		
LZH	24.7	88	eP	15 44 00.0	1.3					LN				$M_s=5.0$	20.0	4.55	
			PMZ			$m_b=4.8$	1.2	0.042		LZ				$M_s=4.4$	14.0	0.95	
			pP	15 44 07.5	-4.2					CN2	31.9	63	eP	20 24 30.0	-1.1		
			LN			$M_s=4.4$	12.0	0.51		LN				$M_s=4.6$	12.0	0.50	
			LZ			$M_s=4.4$	10.0	0.53		LE					12.0	0.30	
CD2	26.7	99	P	15 44 17.8	1.4					LZ				$M_s=4.6$	15.0	1.00	
			PMZ			$m_b=4.8$	1.0	0.024		JUN 18d 23h 01m $34.2 \pm 0.02s$, SD0.84 / 204							
BTO	28.4	76	eP	15 44 32.7	0.3												
			eS	15 49 10.0	-3.6												



82.18 N ± 0.42km, 119.02 E ± 0.46km, h26 ± 0.00km
 East of Severnaya Zemlya (654)
 M_S4.7 / 7, m_b4.9 / 66,

MDJ	37.9	168	+P	23 08	52.2	1.0		
			PMZ		m _b = 5.2	1.5	0.066	
CN2	38.6	173	eP	23 08	56.4	-0.8		
			PMZ		m _b = 4.6	1.0	0.010	
WMQ	39.8	216	-P	23 09	08.2	0.6		
			PMZ		m _b = 5.1	1.0	0.030	
			pP	23 09	15.5	-0.1		
			sP	23 09	24.5	5.4		
			PP	23 10	37.5	-5.6		
			PcS	23 15	02.4	0.3		
			LN		M _S = 5.1	8.0	0.74	
			LZ		M _S = 4.4	22.0	0.67	
SNY	40.5	175	+P	23 09	13.4	0.1		
			PMZ		m _b = 4.9	1.2	0.026	
BTO	41.8	190	eP	23 09	24.0	-0.3		
			pP	23 09	33.0	0.8		
			LN		M _S = 4.8	10.0	0.40	
			LE			10.0	0.30	
			LZ		M _S = 4.5	10.0	0.30	
BJI	42.3	183	eP	23 09	29.0	1.1		
			PMZ		m _b = 5.5	1.5	0.12	
			sP	23 09	36.0	-3.5		
GTA	43.4	202	eP	23 09	38.0	0.8		
			PMZ		m _b = 4.6	1.0	0.010	
			pP	23 09	45.8	0.7		
			LN		M _S = 4.6	11.0	0.28	
TIY	44.7	187	+P	23 09	47.7	0.5		
TIA	46.1	182	eP	23 09	58.6	-0.1		
LZH	46.5	197	eP	23 10	03.0	0.8		
			PMZ		m _b = 5.3	1.5	0.071	
			pP	23 10	10.5	0.4		
			sP	23 10	15.0	1.4		
			LE		M _S = 4.6	11.0	0.28	
			LZ		M _S = 4.3	18.0	0.29	
XAN	48.4	191	P	23 10	16.0	-0.8		
NJ2	50.3	180	+P	23 10	31.0	0.1		
SSE	51.2	178	P	23 10	37.0	-1.2		
CD2	51.7	197	P	23 10	42.0	0.1		
			PMZ		m _b = 5.0	1.0	0.021	
WHN	51.8	185	eP	23 10	42.5	0.0		
KMI	57.5	198	-P	23 11	23.5	-0.8		
			PMZ		m _b = 5.3	1.5	0.060	
			pP	23 11	31.0	-1.2		

JUN 19d 11h 38m 22.8 ± 0.06s, SD1.70 / 69
 20.10 S ± 0.73km, 133.99 E ± 0.83km, h10 ± 0.16km
 Northern Territory, Australia (591)
 m_b5.1 / 21,

TIA	58.2	344	eP	11 48	19.2	-1.2		
CD2	58.4	329	P	11 48	22.0	0.1		
			PMZ		m _b = 5.4	0.7	0.040	
TIY	61.0	341	eP	11 48	37.4	-2.0		
LZH	62.7	333	eP	11 48	52.5	1.2		
			PMZ		m _b = 4.9	1.0	0.014	
CN2	64.1	353	eP	11 48	58.2	-1.7		
HHC	64.1	341	eP	11 48	58.2	-2.2		
LSA	64.5	319	P	11 49	04.2	1.3		
GTA	67.3	332	+iP	11 49	21.8	1.2		
			PMZ		m _b = 4.7	1.0	0.010	
WMQ	76.4	327	+P	11 50	16.5	1.2		

JUN 19d 16h 25m 54.7 ± 0.04s, SD1.41 / 137
 2.36 S ± 0.68km, 134.45 E ± 1.07km, h20 ± 0.08km
 West Irian region (196)
 M_S4.7 / 9, m_b5.7 / 4, m_b5.3 / 35

QZN	32.2	312	P	16 32	23.4	-0.7		
			eS	16 37	30.0	-5.1		
			LN		M _S = 4.7	14.0	0.80	
SSE	35.6	340	+P	16 32	53.0	-0.3		
			PMZ		m _b = 5.1	1.4	0.051	
			ePP	16 34	17.0	4.0		
			eS	16 38	26.0	-1.6		
			LN		M _S = 4.4	14.0	0.36	
			LZ		M _S = 4.4	20.0	0.73	
NJ2	37.3	338	+P	16 33	09.6	2.0		
			S	16 38	46.0	-6.8		
WHN	37.9	331	-P	16 33	15.0	2.0		
			PMZ		m _b = 5.3	1.5	0.080	
			pP	16 33	21.0	0.9		
GYA	39.3	319	P	16 33	25.0	0.7		
			LZ		M _S = 4.5	30.0	1.10	
KMI	41.1	314	-P	16 33	39.5	-0.4		
			PMZ		m _b = 5.4	2.5	0.16	
			pP	16 33	50.0	3.2		
			LZ		M _S = 4.6	24.0	0.90	
TIA	41.6	339	eP	16 33	43.6	-0.2		
DL2	42.7	345	eP	16 33	52.5	-0.2		
			esP	16 34	08.0	4.9		
			eS	16 40	10.0	-5.2		
			LE		M _S = 4.9	14.0	0.72	
			LZ		M _S = 4.5	20.0	0.62	
XAN	43.4	329	-P	16 33	58.5	-0.2		
CD2	44.1	321	eP	16 34	02.6	-1.7		
			PMZ		m _b = 5.2	1.4	0.050	
			eS	16 40	32.0	-4.0		
TIY	44.8	335	-P	16 34	06.4	-3.1		
			LE		M _S = 4.5	11.0	0.25	
			LZ		M _S = 4.6	22.0	0.78	
SNY	45.1	349	-iP	16 34	10.0	-1.7		
			PMZ		m _B = 5.7	6.0	0.65	
			S	16 40	46.0	-2.3		
			sS	16 40	56.0	-5.3		
			LZ		M _S = 4.5	26.0	0.68	
BJI	45.4	340	eP	16 34	13.5	-0.7		
			PMZ		m _b = 5.4	1.5	0.088	
			eS	16 40	50.0	-3.9		
			eSS	16 44	04.0	-4.1		
			LZ		M _S = 4.5	24.0	0.64	
CN2	46.7	351	eP	16 34	23.0	-1.2		
			epP	16 34	29.0	-2.4		
			eS	16 41	05.0	-7.0		
			LZ		M _S = 4.5	22.0	0.60	
MDJ	47.0	355	eP	16 34	26.5	-0.2		
			PMZ		m _b = 5.5	1.0	0.066	
LZH	47.7	326	eP	16 34	33.0	0.1		
			PMZ		m _b = 5.5	2.0	0.16	
			PMZ		m _B = 5.7	4.0	0.45	
			sP	16 34	46.0	3.0		
			PcP	16 35	58.5	-2.9		
			PP	16 36	26.0	3.1		
			eS	16 41	25.0	-2.6		
			sS	16 41	45.0	5.8		
			LE		M _S = 4.8	7.0	0.25	
			LZ		M _S = 4.5	22.0	0.54	
HHC	47.8	337	P	16 34	33.6	0.2		
			PMZ		m _b = 5.3	1.2	0.056	
			sP	16 34	48.0	4.4		
			PP	16 36	23.0	-0.6		
			LE		M _S = 4.8	16.0	0.61	
BTO	48.2	335	P	16 34	35.8	-0.9		
			epP	16 34	48.0	4.3		
			PP	16 36	27.5	-0.1		
			eS	16 41	35.0	0.6		

KSH	1.3	59	Pg	00 41 57.5	-0.5		
			Sg	00 42 18.5	3.1		
			SMN	$M_L=3.8$		0.6	1.30
			SME			0.6	2.00

JUN 20d 01h 10m 39.7 ± 0.04s, SD1.16 / 142
 19.69 S ± 0.92km, 177.77 W ± 0.88km, h432 ± 0.22km
 Fiji region (181)

				$m_B=5.4 / 1, m_b=5.0 / 34,$			
QZH	76.1	303	P	01 21 44.0	0.0		
SSE	77.3	310	-P	01 21 50.0	-0.5		
			PMZ	$m_b=4.5$		1.0	0.012
			eS	01 31 00.0	-5.0		
NJ2	79.5	309	+P	01 22 03.0	0.8		
MDJ	80.0	325	+P	01 22 05.4	0.8		
			PMZ	$m_b=5.3$		1.0	0.070
SNY	81.7	320	+P	01 22 13.6	0.0		
CN2	81.8	322	-P	01 22 13.0	-1.0		
			PMZ	$m_b=5.0$		1.0	0.030
			PMZ	$m_B=5.4$		4.0	0.30
			pP	01 23 50.0	0.0		
			eS	01 31 49.0	-2.0		
TIA	82.9	312	+P	01 22 19.7	0.1		
BJI	85.5	315	eP	01 22 32.0	-0.2		
			PMZ	$m_b=5.1$		1.4	0.059
TIY	86.9	312	+P	01 22 38.8	-0.4		
XAN	87.8	307	+P	01 22 44.5	1.0		

JUN 20d 01h 56m 10.7 ± 0.06s, SD4.06 / 8
 39.31 N ± 1.02km, 74.54 E ± 0.34km, h21 ± 0.94km
 Tadzhikistan-Xinjiang border region (719)

				$M_L=4.1 / 3,$			
KSH	1.1	79	Pg	01 56 30.0	-0.4		
			Sg	01 56 45.0	-0.3		
			SMN	$M_L=4.1$		0.6	3.30
			SME			0.6	4.20
WMQ	10.8	61	eP	01 58 44.5	-3.6		
			eS	02 00 45.0	-4.9		
			LE			1.4	0.030
GTA	19.5	82	P	02 00 40.0	-0.1		

JUN 20d 03h 21m 46.3 ± 0.04s, SD1.55 / 61
 58.19 S ± 1.11km, 24.85 W ± 1.10km, h32 ± 0.07km
 South Sandwich Islands region (153)

				$m_B=6.2 / 1, m_b=5.0 / 9,$			
LZH	140.0	101	ePKP	03 41 12.0	-0.8		
GTA	140.3	93	ePKP	03 41 13.0	-0.5		
XAN	141.0	108	ePKP	03 41 13.0	-1.5		
NJ2	144.1	121	+PKP	03 41 19.0	-0.8		
SSE	144.4	125	PKP	03 41 19.0	-1.2		
			LZ	$M_S=5.3$		20.0	0.46
TIY	145.6	108	+PKP	03 41 21.4	-1.2		
			pPKP	03 41 30.0	-1.9		
			PPMZ	$m_B=6.2$		7.0	0.92
			LZ	$M_S=5.4$		20.0	0.63
BTO	146.5	102	ePKP	03 41 25.5	1.3		
			sPKP	03 41 33.0	-4.2		
TIA	146.8	115	PKP	03 41 26.7	2.3		
HHC	147.5	103	-PKP	03 41 29.0	3.2		
BJI	149.3	109	ePKP	03 41 32.5	4.0		
DL2	151.1	117	ePKP	03 41 35.0	3.8		

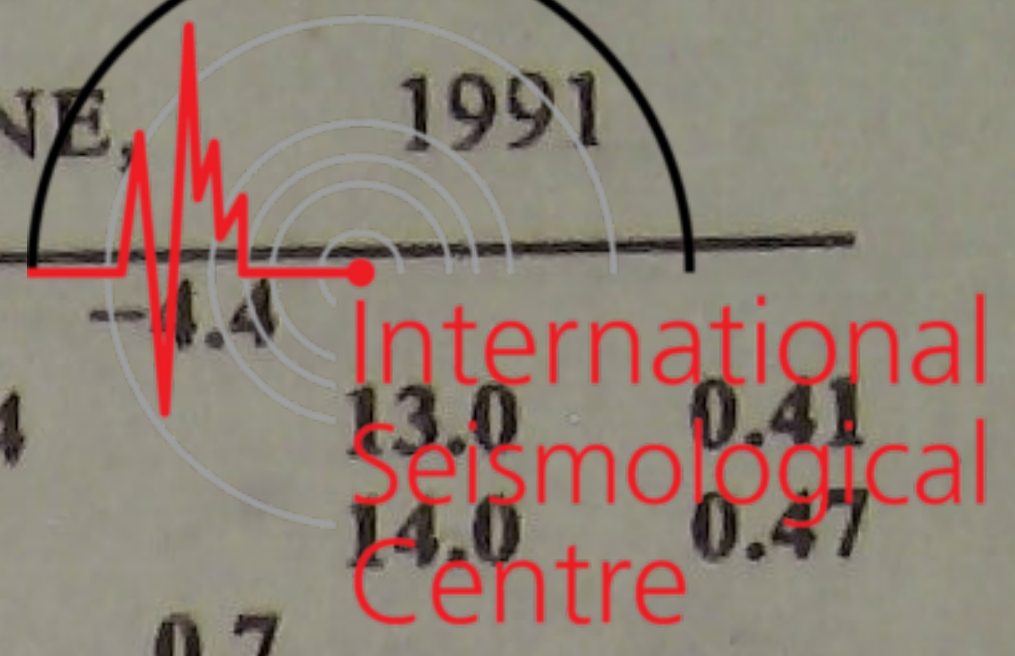
JUN 20d 05h 18m 52.3 ± 0.04s, SD1.51 / 415
 1.22 N ± 0.90km, 122.79 E ± 1.20km, h30 ± 0.07km
 Minahassa Peninsula (Celebes) (265)

				$M_S=7.0 / 64, m_B=6.6 / 45, m_b=6.1 / 96$			
QZN	21.8	325	P	05 23 44.1	0.3		
			PMZ	$m_b=5.7$		1.0	0.36

						$M_S=6.7$	15.0	155
GZH	23.6	338	-P	05 24 03.0	1.4			
			iS	05 28 07.0	-3.7			
			LN	$M_S=6.8$			16.0	127
			LE				15.0	116
QZH	23.9	351	-iP	05 24 05.0	0.1			
			PMZ	$m_b=6.5$			2.0	4.06
			PMZ	$m_B=6.8$			7.0	26.5
			pP	05 24 15.2	1.8			
			sP	05 24 18.5	1.2			
			LN	$M_S=6.7$			15.0	156
GYA	29.5	330	P	05 24 57.0	0.5			
			PP	05 25 54.0	1.9			
			S	05 29 50.0	2.9			
			LN	$M_S=6.8$			18.0	160
			LE				18.0	60.9
			LZ	$M_S=6.5$			20.0	113
SSE	29.8	357	+P	05 24 58.5	-0.1			
			PMZ	$m_b=6.1$			2.5	0.96
			PMZ	$m_B=6.6$			10.0	12.1
			PP	05 26 00.0	4.7			
			S	05 29 54.0	2.9			
			SS	05 31 24.0	-2.8			
			LN	$M_S=7.2$			20.0	347
			LE				19.0	156
WHN	30.2	345	+eP	05 25 04.0	1.0			
			PMZ	$m_b=6.0$			2.5	0.64
			PMZ	$m_B=6.7$			6.0	7.60
			pP	05 25 13.5	1.7			
			iS	05 30 04.0	4.3			
			LN	$M_S=7.4$			16.0	462
			LE				20.0	238
			LZ	$M_S=6.8$			20.0	228
KMI	30.7	322	-P	05 25 08.0	1.0			
			PMZ	$m_b=6.3$			2.5	1.47
			PMZ	$m_B=6.7$			6.0	7.60
			pP	05 25 17.0	1.6			
			sP	05 25 24.0	4.7			
			LN	$M_S=6.3$			14.0	28.3
			LE				14.0	22.8
			LZ	$M_S=6.5$			22.0	112
NJ2	30.9	353	-iP	05 25 09.0	0.2			
			PMZ	$m_B=6.7$			7.0	9.87
			iS	05 30 08.0	-1.8			
			LN	$M_S=7.0$			18.0	132
			LE				20.0	187
			LZ	$M_S=6.6$			22.0	153
CD2	34.6	330	P	05 25 41.0	-0.1			
			PMZ	$m_b=6.4$			1.0	0.62
			PMZ	$m_B=7.0$			5.0	12.6
			iS	05 31 10.0	2.2			
			LE	$M_S=6.8$			13.0	86.2
			LZ	$M_S=6.8$			19.0	167
XAN	35.1	340	-iP	05 25 45.2	-0.5			
			PMZ	$m_b=5.5$			1.2	0.10
			PMZ	$m_B=6.6$			6.0	6.00
			pP	05 25 57.4	3.0			
			sP	05 26 02.0	3.8			
			PP	05 27 04.0	-0.4			
			S	05 31 18.4	3.3			
			LN	$M_S=7.3$			20.0	269
			LE				20.0	257
TIA	35.2	352	-P	05 25 45.1	-1.2			
			PMZ	$m_b=6.7$			2.0	2.70
			PMZ	$m_B=6.5$			7.5	6.90
			S	05 31 17.0	0.7			
			LN	$M_S=7.1$			15.0	189
			LE				18.0	37.0

DL2	37.5	359	-iP	05 26	05.0	-0.8				PMZ	$m_b = 6.7$						
			PMZ		$m_b = 6.7$		1.4	1.90		PP	05 28	38.0	-1.7				
			PMZ		$m_b = 6.6$		7.0	6.81		PcS	05 32	38.0	3.3				
			S	05 31	48.0	-3.7				sS	05 33	42.0	3.6				
			SMN				21.0	384		LN		$M_s = 7.0$	16.0	70.6			
			LN		$M_s = 7.2$		21.0	297		LE			16.0	69.6			
			LE				18.0	63.2		LZ		$M_s = 7.0$	35.0	303			
TIY	37.5	346	-iP	05 26	04.7	-1.4			WMQ	52.6	328	+iP	05 28	06.6	0.2		
			S	05 31	50.0	-2.1				PMZ		$m_b = 6.2$	2.0	0.67			
			SS	05 34	26.0	-0.6				PcP	05 29	13.0	-2.4				
			LN		$M_s = 6.1$		19.0	21.4		PP	05 30	09.0	3.0				
			LZ		$M_s = 6.7$		20.0	119		PcS	05 33	13.5	1.0				
LZH	38.9	335	-P	05 26	19.0	1.6				iS	05 35	34.0	3.3				
			PMZ		$m_b = 6.5$		2.0	1.57		ScS	05 37	48.0	-1.7				
			PMZ		$m_b = 6.8$		7.0	10.9		LN		$M_s = 7.3$	17.0	180			
			pP	05 26	26.0	-0.1				LZ		$M_s = 6.8$	19.0	91.2			
			sP	05 26	30.0	0.1			KSH	57.2	318	+P	05 28	40.0	0.5		
			PP	05 27	52.0	1.6				pP	05 28	46.0	-2.4				
			PcP	05 28	30.0	2.3				S	05 36	36.0	5.8				
			ScP	05 32	15.0	2.7				LE		$M_s = 7.4$	18.0	200			
			S	05 32	17.0	4.4			<p>JUN 20d 06h 27m $23.7 \pm 0.04s$, $SD1.44 / 200$ $1.19 N \pm 0.71km$, $122.90 E \pm 0.97km$, $h19 \pm 0.04km$ Minahassa Peninsula (Celebes) (265) $M_s 5.6 / 7$, $m_b 5.9 / 1$, $m_b 5.5 / 70$</p>								
			PcS	05 32	20.5	4.6			QZN	21.9	325	P	06 32	18.0	0.5		
			sS	05 32	30.0	1.8						S	06 36	17.0	4.3		
			SS	05 35	00.0	3.6						LN		$M_s = 5.5$	13.0	8.10	
			ScS	05 36	25.0	3.0						LE		$M_s = 5.8$	14.0	15.5	
			LE		$M_s = 6.9$		16.0	115				LN		$M_s = 5.4$	18.0	12.1	
			LZ		$M_s = 6.9$		18.0	152				eP	06 32	39.6	1.3		
BJI	39.1	352	-P	05 26	19.0	0.0			GZH	23.7	338	+P	06 32	36.6	1.4		
			PMZ		$m_b = 5.4$		1.3	0.086				S	06 36	50.0	5.0		
			PMZ		$m_b = 6.6$		7.0	7.23				LN		$M_s = 5.8$	14.0	15.5	
			eS	05 32	18.0	1.3						LE		$M_s = 5.4$	18.0	12.1	
			LE		$M_s = 6.8$		16.0	87.4				LZ		$M_s = 5.4$	18.0	12.1	
SNY	40.4	1	-iP	05 26	29.0	-1.0			QZH	24.0	350	eP	06 32	39.6	1.3		
			PMZ		$m_b = 6.1$		1.2	0.37				PMZ		$m_b = 5.1$	1.1	0.081	
			PMZ		$m_b = 6.6$		6.0	6.17				P	06 33	34.0	3.8		
			LE		$M_s = 6.8$		17.0	79.6		GYA	29.6	329	+P	06 33	33.0	1.1	
			LZ		$M_s = 7.0$		19.0	199		SSE	29.8	357	PMZ		$m_b = 5.8$	1.6	0.26
HHC	40.7	347	-iP	05 26	33.0	0.3						eP	06 33	41.8	1.0		
			PMZ		$m_b = 6.5$		7.0	6.12		KMI	30.8	322	+P	06 33	43.0	0.9	
			PP	05 28	14.0	4.2				NJ2	30.9	353	P	06 34	14.4	-0.4	
			S	05 32	45.0	4.8				CD2	34.7	330	PMZ		$m_b = 5.4$	1.0	0.060
			LN		$M_s = 6.9$		18.0	71.0				P	06 34	19.0	-0.2		
			LE				16.0	83.1		XAN	35.2	340	PMZ		$m_b = 5.1$	1.3	0.048
BTO	40.9	345	P	05 26	33.6	-0.2						P	06 34	19.4	-0.3		
			PMZ		$m_b = 6.6$		6.0	6.30		TIA	35.3	352	eP	06 34	38.5	-0.5	
			sP	05 26	51.0	4.6				DL2	37.6	358	PMZ		$m_b = 6.0$	1.5	0.37
			LN		$M_s = 7.2$		18.0	204				P	06 34	19.4	-0.3		
			LE				17.0	11.7		TIY	37.6	346	-P	06 34	38.5	-1.0	
			LZ		$M_s = 7.0$		18.0	204				PMZ		$m_b = 6.3$	1.0	0.50	
LSA	41.3	316	P	05 26	40.0	2.1			LZH	39.0	335	eP	06 34	52.0	1.0		
			pP	05 26	49.0	2.8						PMZ		$m_b = 5.5$	2.0	0.15	
			S	05 32	54.0	5.1						pP	06 35	01.5	3.6		
			SMN				17.0	40.0				sP	06 35	05.5	4.4		
			LN		$M_s = 6.6$		18.0	60.3				PP	06 36	26.5	2.7		
CN2	42.5	3	-P	05 26	45.0	-1.7						PcP	06 37	00.0	-1.0		
			PMZ		$m_b = 5.5$		1.0	0.070				S	06 40	50.0	2.4		
			PMZ		$m_b = 6.6$		10.0	9.00				ScS	06 44	55.0	-1.7		
			sP	05 26	56.0	-3.4						LE		$M_s = 5.6$	14.0	4.44	
			LN		$M_s = 7.2$		19.0	139				LZ		$M_s = 5.5$	30.0	11.3	
			LE				19.0	185		BJI	39.2	352	eP	06 34	52.0	-0.4	
GTA	43.4	334	-iP	05 26	56.4	1.8						PMZ		$m_b = 5.2$	1.2	0.050	
			PMZ		$m_b = 5.9$		1.0	0.20				LN		$M_s = 5.1$	21.0	2.42	
			PMZ		$m_b = 6.8$		10.0	13.6		SNY	40.5	1	-P	06 35	02.4	-0.8	
			S	05 33	22.0	2.5						PMZ		$m_b = 5.8$	1.6	0.27	
			LN		$M_s = 7.1$		18.0	174		HHC	40.8	347	-P	06 35	06.8	0.7	
			LZ		$M_s = 6.9$		16.0	126				PMZ		$m_b = 5.2$	1.4	0.057	
MDJ	43.6	7	-P	05 26	56.0	-0.3						eS	06 41	19.0	2.8		
			PMZ		$m_b = 6.1$		1.5	0.45				LN		$M_s = 5.8$	14.0	2.66	

					16.0	7.56	LZH	22.9	323	-P	08 28 27.0	1.3		
BTO	40.9	345	eP	06 35 07.1	-0.2					PMZ	$m_b=5.5$	2.0	0.43	
LSA	41.4	316	+P	06 35 13.2	1.6					PMZ	$m_b=5.5$	5.0	1.92	
CN2	42.5	3	eP	06 35 19.0	-0.9					pP	08 28 35.0	0.0		
GTA	43.5	334	+iP	06 35 29.0	0.8					sP	08 28 40.0	0.5		
			PMZ	$m_b=5.9$		1.5	0.29			ScS	08 39 35.0	1.3		
			PcP	06 37 15.6	-0.2					LN	$M_S=4.7$	13.0	1.20	
			PcS	06 41 07.0	-0.2					LZ	$M_S=4.6$	20.0	2.22	
			S	06 41 56.0	1.4			SNY	23.4	6	eP	08 28 31.0	0.7	
			ScS	06 45 23.0	-0.7					PMZ	$m_b=4.9$	0.8	0.041	
MDJ	43.6	7	eP	06 35 29.0	-0.4					S	08 32 42.0	5.1		
			PMZ	$m_b=5.6$		1.5	0.15			LN	$M_S=4.9$	17.0	2.67	
WMQ	52.7	328	P	06 36 39.8	-0.3			HHC	23.6	343	-P	08 28 34.1	1.9	
										PMZ	$m_b=5.1$	1.2	0.089	
										LN	$M_S=5.1$	17.0	3.10	
										LE		19.0	2.24	
<p>JUN 20d 08h 23m $23.2 \pm 0.05s$, SD1.62 / 175 18.45 N $\pm 0.71km$, 120.56 E $\pm 0.85km$, h37 $\pm 0.50km$ Luzon (249) $M_S 4.9 / 20$, $M_L 4.7 / 3$, $m_b 5.6 / 8$,</p>														
QZH	6.7	345	+P	08 24 59.2	-2.8			BTO	23.9	340	P	08 28 35.0	0.5	
			SMN	$M_L=4.6$		0.5	0.25	CN2	25.6	8	eP	08 28 55.0	3.9	
			SME			0.5	0.38	MDJ	27.2	14	eP	08 29 05.0	-0.5	
			LN	$M_S=4.4$		14.0	4.46	GTA	27.5	324	-P	08 29 09.0	-0.2	
GZH	8.2	306	+iP	08 25 18.9	-3.5					PMZ	$m_b=4.7$	1.2	0.020	
			PMZ	$m_b=5.4$		1.0	0.15			pP	08 29 13.4	-5.4		
			LN	$M_S=4.9$		15.0	7.60	LSA	29.0	298	P	08 29 24.5	1.8	
			LE			16.0	8.80	WMQ	37.4	320	P	08 30 37.0	1.9	
			LZ	$M_S=4.6$		24.0	8.10			i	08 30 46.8			
QZN	10.2	275	-P	08 25 46.4	-3.7			<p>JUN 20d 08h 28m $46.5 \pm 0.07s$, SD2.26 / 81 11.01 S $\pm 1.35km$, 165.96 E $\pm 1.27km$, h17 $\pm 0.26km$ Santa Cruz Islands (184) $m_b 5.0 / 23$,</p>						
			PMZ	$m_b=5.7$		0.6	0.11	SSE	60.0	316	-P	08 39 00.0	4.9	
			LN	$M_S=4.8$		14.0	1.70			PMZ	$m_b=5.1$	1.0	0.025	
			LE			19.0	6.26	NJ2	62.1	315	+P	08 39 13.0	3.2	
SSE	12.6	2	P	08 26 22.0	-0.9			MDJ	64.4	332	eP	08 39 28.5	3.7	
			PMZ	$m_b=4.7$		0.8	0.010			PMZ	$m_b=5.2$	1.0	0.030	
WHN	13.3	336	+P	08 26 30.2	-2.0			WHN	64.5	311	eP	08 39 28.5	3.0	
			PMZ	$m_b=6.0$		5.0	1.20	DL2	64.6	323	eP	08 39 28.0	2.2	
			pP	08 26 35.5	-4.2					PMZ	$m_b=5.6$	1.0	0.080	
			LN	$M_S=5.1$		17.0	7.50	SNY	65.4	326	eP	08 39 30.2	-1.0	
			LE			17.0	5.60			PMZ	$m_b=5.0$	1.4	0.026	
			LZ	$M_S=4.3$		28.0	2.97	TIA	65.7	318	eP	08 39 35.7	2.4	
NJ2	13.6	354	-P	08 26 36.0	-0.5			CN2	65.8	329	eP	08 39 31.5	-2.3	
			LE	$M_S=4.9$		17.0	5.45	GTA	68.6	304	P	08 39 55.0	3.6	
			LZ	$M_S=4.0$		16.0	0.88	BJI	68.6	321	eP	08 39 54.5	3.2	
GYA	15.1	304	P	08 26 56.0	-0.1					PMZ	$m_b=4.7$	1.2	0.012	
			SMN			1.4	0.30	TIY	69.7	317	eP	08 39 55.0	-3.1	
			SME			1.4	0.16	KMI	71.3	301	+P	08 40 06.5	-1.6	
KMI	17.8	295	-P	08 27 31.5	0.9					PMZ	$m_b=5.3$	2.5	0.10	
			PMZ	$m_b=5.4$		2.5	0.53	HHC	71.9	320	eP	08 40 15.0	0.6	
			PP	08 27 49.0	4.3			CD2	72.7	307	P	08 40 16.0	4.1	
			LN	$M_S=4.4$		9.0	0.50			PMZ	$m_b=5.4$	1.2	0.060	
			LE			9.0	0.40	BTO	72.8	319	P	08 40 20.2	3.2	
TIA	17.9	351	-P	08 27 33.6	1.7			LZH	74.9	312	eP	08 40 20.2	3.2	
			PMZ	$m_b=5.5$		4.0	1.00			PMZ	$m_b=5.3$	1.5	0.057	
			LN	$M_S=5.0$		18.0	4.30			pP	08 40 42.0	6.4		
			LE			16.0	1.40	<p>JUN 20d 09h 04m $50.8 \pm 0.04s$, SD1.44 / 62 1.24 N $\pm 0.66km$, 122.91 E $\pm 1.08km$, h33 $\pm 0.07km$ Minahassa Peninsula (Celebes) (265) $M_S 4.9 / 2$, $m_b 4.8 / 16$,</p>						
XAN	18.7	328	-P	08 27 41.0	0.1			QZN	21.8	325	P	09 09 45.6	3.2	
			PMZ	$m_b=5.5$		1.2	0.27			LN	$M_S=4.7$	13.0	0.90	
			PMZ	$m_b=5.9$		4.0	2.22			LE		17.0	1.22	
CD2	19.6	312	P	08 27 51.6	-0.3			WHN	30.3	345	eP	09 11 04.0	2.8	
			PMZ	$m_b=5.4$		1.4	0.29	CD2	34.6	330	P	09 11 38.4	-1.2	
			LE	$M_S=5.0$		12.0	2.82	TIY	37.6	346	eP	09 12 02.8	-1.4	
			LZ	$M_S=5.1$		16.0	6.70							
DL2	20.4	2	eP	08 28 02.4	2.5									
			PMZ	$m_b=5.0$		1.0	0.070							
TIY	20.5	341	-P	08 27 59.7	-1.0									
			PMZ	$m_b=5.3$		1.2	0.18							
BJI	21.8	351	eP	08 28 15.0	0.4									
			PMZ	$m_b=5.0$		1.0	0.067							
			LN	$M_S=4.7$		15.0	1.51							



LZH	38.9	335	eP	09 12 19.0	3.2		
BJI	39.1	352	eP	09 12 16.0	-1.0		
			PMZ	$m_b=4.5$		0.8	0.0060
SNY	40.4	1	+P	09 12 27.0	-0.9		
			PMZ	$m_b=4.9$		1.4	0.030
HHC	40.7	347	eP	09 12 29.6	-1.2		
GTA	43.4	334	+iP	09 12 53.7	0.7		
			pP	09 12 58.0	-4.2		
			sP	09 13 05.0	-1.1		
WMQ	52.7	328	P	09 14 04.8	0.0		

JUN 20d 10h 56m $24.2 \pm 0.05s$, SD3.18 / 7
 40.26 N $\pm 0.43km$, 109.32 E $\pm 0.42km$, $h6 \pm 0.10km$
 Northern China (323)
 $M_L 3.1 / 10$,

HHC	1.8	70	Pg	10 56 57.0	0.7		
			Sg	10 57 22.2	1.3		
			SMN	$M_L=3.1$		0.4	0.18
			SME			0.6	0.22
			SMZ	$M_L=3.4$		0.6	0.24

JUN 20d 13h 44m $54.8 \pm 0.06s$, SD3.02 / 10
 39.39 N $\pm 1.01km$, 74.45 E $\pm 0.40km$, $h28 \pm 0.84km$
 Tadzhikistan-Xinjiang border region (719)
 $M_L 4.3 / 2$,

KSH	1.1	83	Pg	13 45 15.6	-0.2		
			Sg	13 45 30.0	-1.6		
			SMN	$M_L=4.4$		1.0	6.10
			SME			1.0	9.40
WMQ	10.9	62	P	13 47 32.0	0.2		
			eS	13 49 28.5	-5.1		
			SME			2.0	0.020

JUN 20d 16h 26m $42.5 \pm 0.05s$, SD2.24 / 12
 37.69 N $\pm 0.47km$, 112.72 E $\pm 0.47km$, $h10 \pm 0.05km$
 North-Eastern China (658)
 $M_S 3.5 / 1$, $M_L 3.2 / 16$,

HHC	3.3	345	Pg	16 27 41.2	0.7		
			Sg	16 28 22.0	-3.1		
			SMN	$M_L=3.5$		0.9	0.18
			SME			0.9	0.15
			SMZ	$M_L=3.3$		0.8	0.070
BTO	3.6	325	ePg	16 27 47.6	1.7		
			Sg	16 28 31.6	-3.0		
			SMN	$M_L=3.0$		0.5	0.040
			SME			0.5	0.050
			SMZ	$M_L=3.0$		0.5	0.030
TIA	3.8	111	Pg	16 27 50.2	0.0		
			SMN	$M_L=2.9$		0.5	0.035
			SME			0.5	0.019
			SMZ	$M_L=3.1$		0.5	0.032
GTA	10.3	284	P	16 29 09.0	-4.1		

JUN 21d 05h 25m $01.9 \pm 0.03s$, SD1.13 / 14
 6.40 S $\pm 0.43km$, 155.65 E $\pm 0.41km$, $h224 \pm 0.32km$
 Solomon Islands (193)
 $m_b 5.0 / 4$,

TIY	59.5	321	eP	05 34 44.0	-0.4		
			LN			25.0	2.68
			LZ			25.0	0.85
HHC	62.0	323	eP	05 34 58.0	-3.1		
			LE			21.0	1.18
			LZ			24.0	1.48

JUN 21d 06h 08m $59.3 \pm 0.04s$, SD1.28 / 138
 2.46 N $\pm 0.61km$, 126.81 E $\pm 0.88km$, $h64 \pm 0.08km$
 Molucca Passage (266)
 $M_S 4.7 / 7$, $m_B 5.4 / 1$, $m_b 5.2 / 51$

QZN	23.4	316	eP	06 13 59.0	-1.4		
			LN	$M_S=4.4$		13.0	0.41
			LE			14.0	0.47
GZH	24.3	329	-iP	06 14 13.0	0.7		
			S	06 18 26.0	3.1		
SSE	29.0	350	+P	06 14 56.5	1.2		
			PMZ	$m_b=5.0$		1.2	0.034
			eS	06 19 44.0	4.2		
			LZ	$M_S=4.1$		20.0	0.46
WHN	30.3	338	eP	06 15 08.0	0.7		
NJ2	30.4	347	+P	06 15 09.0	1.2		
KMI	32.4	316	+P	06 15 25.0	-0.4		
			PMZ	$m_b=5.4$		1.5	0.10
TIA	34.8	346	eP	06 15 45.2	-0.7		
XAN	35.6	334	P	06 15 52.0	-1.0		
CD2	35.7	325	-iP	06 15 53.4	-0.7		
			PMZ	$m_b=5.2$		1.0	0.040
DL2	36.6	353	-iP	06 16 03.5	2.1		
			PMZ	$m_b=5.7$		1.0	0.14
			eS	06 21 38.0	-0.5		
TIY	37.5	341	eP	06 16 08.2	-0.8		
			PMZ	$m_b=5.1$		0.8	0.028
			S	06 21 48.0	-3.4		
			LN	$M_S=5.0$		27.0	2.35
			LZ	$M_S=4.5$		30.0	1.26
BJI	38.6	347	eP	06 16 19.0	0.5		
			PMZ	$m_b=5.3$		1.0	0.047
			eS	06 22 11.0	1.3		
			LZ	$M_S=4.3$		24.0	0.57
SNY	39.3	356	+P	06 16 24.6	0.6		
			PMZ	$m_b=5.5$		0.8	0.055
			S	06 22 23.0	4.1		
			LZ	$M_S=4.4$		26.0	0.68
LZH	39.6	330	+P	06 16 27.5	0.5		
			PMZ	$m_b=5.4$		1.5	0.099
			PMZ	$m_B=5.4$		5.0	0.29
			pP	06 16 37.0	-5.1		
			PP	06 18 07.0	4.8		
			LE	$M_S=4.6$		16.0	0.48
			LZ	$M_S=4.6$		28.0	1.18
HHC	40.6	342	P	06 16 35.8	0.7		
			PMZ	$m_b=5.0$		0.8	0.020
			eS	06 22 41.0	1.2		
			sS	06 23 10.0	4.0		
			LZ	$M_S=4.8$		30.0	1.87
MDJ	42.1	3	eP	06 16 47.6	0.8		
			PMZ	$m_b=5.3$		1.0	0.041
LSA	43.3	312	P	06 16 58.2	0.4		
GTA	44.2	330	+iP	06 17 04.6	0.0		
			PMZ	$m_b=5.1$		0.8	0.020
			sP	06 17 23.6	-3.1		
			PcP	06 18 49.4	1.8		
			ScP	06 22 37.4	5.2		
			S	06 23 30.4	-1.0		
			ScS	06 26 58.4	5.5		
			LN	$M_S=4.8$		18.0	0.79
			LZ	$M_S=4.7$		32.0	1.62
WMQ	53.8	326	P	06 18 18.2	-0.1		

JUN 21d 06h 27m $39.1 \pm 0.08s$, SD1.53 / 288
 13.44 N $\pm 0.67km$, 89.58 W $\pm 0.89km$, $h70 \pm 0.82km$
 Off coast of Central America (76)
 $M_S 5.8 / 10$, $m_b 5.3 / 81$,

HHC	122.5	341	PKP	06 46 30.1	2.1		
			LZ	$M_S=5.7$		24.0	1.89
WMQ	123.0	2	PKP	06 46 30.0	1.2		
BTO	123.3	342	ePKP	06 46 30.1	0.8		
TIA	124.6	334	-PKP	06 46 33.5	1.7		

PMZ				$m_b = 5.0$	1.0	0.080									
JUN 21d 12h 14m $16.3 \pm 0.04s$, SD1.36 / 158 1.31 N $\pm 0.71km$, 122.88 E $\pm 1.02km$, h26 $\pm 0.03km$ Minahassa Peninsula (Celebes) (265) $M_S 4.8 / 27$, $m_B 5.6 / 3$, $m_b 5.2 / 49$															
QZN	21.8	325	P	12 19 09.2	1.0		SNY	40.3	1	eS	12 27 40.0	-0.6			
			PMZ	$m_b = 4.8$	1.0	0.047				eSS	12 30 25.0	0.8			
			S	12 23 07.0	5.1					LZ	$M_S = 4.4$			0.60	
			LN	$M_S = 4.7$	15.0	1.57				LZ	$M_S = 4.4$				
GZH	23.5	338	-P	12 19 27.0	1.2					+iP	12 21 53.3	-0.6			
			iS	12 23 40.0	5.1					PMZ	$m_b = 5.4$		1.5	0.10	
			LN	$M_S = 4.8$	13.0	1.10				S	12 28 00.0	0.6			
			LE		12.0	1.20				LZ	$M_S = 4.7$		16.0	0.94	
			LZ	$M_S = 4.6$	14.0	1.40				P	12 21 57.4	0.6			
GYA	29.5	329	P	12 20 22.0	1.1		BTO	40.8	345	PMZ	$m_b = 5.3$		1.1	0.059	
			PMZ	$m_b = 5.0$	1.0	0.030				S	12 28 10.0	5.7			
			PcP	12 23 26.2	0.6					LE	$M_S = 4.7$		15.0	0.63	
			S	12 25 14.0	2.4					LZ	$M_S = 4.8$		16.0	1.19	
			LN	$M_S = 4.6$	13.0	0.40				eP	12 21 58.6	0.6			
			LE		13.0	0.50				pP	12 22 04.5	-1.4			
			LZ	$M_S = 4.3$	14.0	0.50				ePP	12 23 38.0	2.9			
SSE	29.7	357	+P	12 20 23.7	1.2					S	12 28 09.0	2.6			
			PMZ	$m_b = 5.2$	1.5	0.061				eSS	12 31 06.5	3.1			
			sP	12 20 35.0	0.9					LN	$M_S = 4.8$		16.0	0.60	
			LN	$M_S = 4.9$	14.0	1.43				LE			16.0	0.50	
			LZ	$M_S = 4.6$	18.0	1.25				LZ	$M_S = 4.8$		16.0	1.00	
WHN	30.2	345	eP	12 20 29.0	1.9		CN2	42.4	3	eP	12 22 09.8	-0.8			
			LN	$M_S = 4.9$	16.0	1.50				epP	12 22 18.0	-0.7			
			LZ	$M_S = 4.4$	16.0	0.70				LN	$M_S = 4.4$		15.0	0.30	
NJ2	30.8	353	+P	12 20 33.5	0.8					LZ	$M_S = 4.8$		15.0	1.00	
			pP	12 20 43.0	2.4					GTA	43.4	334	eP	12 22 19.9	0.9
			S	12 25 36.0	3.2					PMZ	$m_b = 5.5$		1.0	0.080	
			LZ	$M_S = 4.4$	15.0	0.64				PMZ	$m_B = 5.6$		4.0	0.35	
CD2	34.6	330	eP	12 21 05.1	-0.4					pP	12 22 29.0	2.1			
			PMZ	$m_b = 5.5$	1.0	0.070				sP	12 22 32.8	2.4			
			eS	12 26 28.9	-3.5					PP	12 24 07.0	5.4			
			LE	$M_S = 4.9$	13.0	0.97				S	12 28 48.0	4.0			
			LZ	$M_S = 4.5$	18.0	0.82				LN	$M_S = 4.7$		14.0	0.49	
XAN	35.1	340	P	12 21 09.6	-0.3		MDJ	43.5	7	LZ	$M_S = 4.8$		20.0	1.18	
			S	12 26 42.0	2.7					eP	12 22 20.2	0.1			
			LN	$M_S = 5.1$	11.0	0.76				PMZ	$m_b = 5.2$		1.2	0.045	
			LE		16.0	1.54				P	12 23 31.8	0.9			
TIA	35.1	352	eP	12 21 09.9	-0.4		WMQ	52.6	328	PMZ	$m_b = 5.1$		0.8	0.020	
			eS	12 26 40.0	-1.1					PMZ	$m_B = 5.8$		4.0	0.56	
			LN	$M_S = 4.6$	14.0	0.60				pP	12 23 39.3	0.4			
			LZ	$M_S = 4.4$	19.0	0.70				sP	12 23 43.2	0.9			
DL2	37.4	358	P	12 21 30.0	0.3		JUN 21d 16h 17m $29.7 \pm 0.04s$, SD1.33 / 189 1.10 N $\pm 0.65km$, 123.08 E $\pm 0.96km$, h29 $\pm 0.04km$ Minahassa Peninsula (Celebes) (265) $M_S 4.8 / 31$, $m_B 5.3 / 4$, $m_b 5.3 / 59$								
			PMZ	$m_b = 5.1$	1.0	0.030	QZN	22.0	325	P	16 22 24.6	0.7			
			eS	12 27 16.0	-0.4					PMZ	$m_b = 5.4$		0.8	0.15	
			LZ	$M_S = 4.5$	16.0	0.58				S	16 26 22.0	2.2			
TIY	37.5	346	-iP	12 21 30.0	-0.2					LN	$M_S = 4.7$		16.0	1.30	
			PMZ	$m_b = 5.0$	1.5	0.039				LE			16.0	1.16	
			S	12 27 19.0	2.8					P	16 22 42.4	1.1			
			LN	$M_S = 4.9$	16.0	1.07				S	16 26 55.0	3.6			
			LZ	$M_S = 4.8$	16.0	1.19				LN	$M_S = 4.7$		14.0	1.26	
LZH	38.8	335	+P	12 21 43.0	1.3		GZH	23.8	337	LZ	$M_S = 4.7$		16.0	1.78	
			PMZ	$m_b = 5.2$	1.6	0.064				P	16 22 48.0	4.0			
			PMZ	$m_B = 5.5$	5.0	0.37				S	16 27 03.0	6.6			
			pP	12 21 54.0	4.4					LZ	$M_S = 4.7$		20.0	2.49	
			PP	12 23 13.0	-1.4		QZH	24.1	350	P	16 22 48.0	4.0			
			S	12 27 38.0	1.1					S	16 27 03.0	6.6			
			eSS	12 30 25.0	4.9					LZ	$M_S = 4.7$		20.0	2.49	
			LE	$M_S = 4.8$	15.0	0.89				GTA	29.8	329	P	16 23 38.4	2.1
			LZ	$M_S = 4.7$	20.0	1.18				LN	$M_S = 4.7$		15.0	0.60	
BJI	39.0	352	eP	12 21 43.0	0.0					LE			15.0	0.70	
			PMZ	$m_b = 5.2$	1.2	0.050				LZ	$M_S = 4.4$		18.0	0.70	
			ePP	12 23 16.0	-0.5		SSE	29.9	357	+P	16 23 37.3	0.0			
										PMZ	$m_b = 4.6$		1.0	0.012	



		sP	16 23 47.5	-2.2				S	16 31 24.0	1.3		
		LN		$M_s=4.8$	14.0	1.07		SS	16 34 20.0	-1.4		
		LZ		$M_s=4.7$	20.0	1.84		LN		$M_s=5.0$	17.0	0.70
WHN	30.4 345	eP	16 23 44.0	1.8			LE				17.0	0.70
		S	16 28 44.0	4.6			LZ		$M_s=4.8$		17.0	1.20
		LN		$M_s=5.0$	16.0	1.75	LSA	41.6 316	eP	16 25 19.2	1.5	
		LE			16.0	0.95		S	16 31 34.0	3.3		
		LZ		$M_s=4.6$	18.0	1.20		SME			5.0	0.27
KMI	30.9 322	+P	16 23 48.0	1.1			CN2	42.6 3	eP	16 25 25.5	0.4	
		PMZ		$m_b=5.2$	1.5	0.060		PMZ		$m_b=4.6$	1.0	0.010
		pP	16 23 51.0	-4.2				PMZ		$m_B=5.2$	8.0	0.30
NJ2	31.0 353	+P	16 23 48.0	0.4				epP	16 25 32.0	-1.9		
		S	16 28 46.0	-3.0				ScS	16 35 23.0	1.6		
		LZ		$M_s=4.4$	20.0	0.89		LN		$M_s=4.5$	15.0	0.30
CD2	34.8 330	eP	16 24 21.0	0.3				LE			15.0	0.10
		S	16 29 48.0	-0.2				LZ		$M_s=4.9$	24.0	1.70
		LE		$M_s=4.9$	14.0	1.12	GTA	43.6 334	eP	16 25 34.9	0.9	
		LZ		$M_s=4.7$	16.0	0.98		PMZ		$m_b=5.4$	1.2	0.070
XAN	35.3 339	eP	16 24 25.0	0.0				PMZ		$m_B=5.4$	3.5	0.21
		S	16 29 57.0	1.0				pP	16 25 45.0	2.4		
		LN		$M_s=4.9$	15.0	1.29		sS	16 32 16.0	0.0		
TIA	35.4 352	eP	16 24 25.2	0.0				ScS	16 35 27.0	-1.0		
		LN		$M_s=4.7$	15.0	0.70		LN		$M_s=4.9$	18.0	0.95
		LZ		$M_s=4.6$	22.0	1.10		LZ		$M_s=4.8$	22.0	1.21
DL2	37.7 358	eP	16 24 45.0	0.7			MDJ	43.7 7	eP	16 25 34.3	-0.2	
		PMZ		$m_b=5.0$	1.5	0.037		PMZ		$m_b=5.1$	1.0	0.027
		eS	16 30 35.0	2.8				pP	16 25 43.8	0.6		
		LZ		$M_s=4.5$	14.0	0.58	WMQ	52.9 328	P	16 26 45.5	-0.3	
TIY	37.7 346	-P	16 24 45.2	0.1				PMZ		$m_b=5.0$	1.0	0.020
		PP	16 26 13.0	-0.9				PMZ		$m_B=5.7$	4.0	0.44
		LN		$M_s=5.0$	20.0	1.82		pP	16 26 56.5	2.0		
		LZ		$M_s=4.8$	20.0	1.50		sP	16 27 03.0	4.8		
LZH	39.1 335	-P	16 24 58.4	1.6				PcP	16 27 50.0	-3.9		
		PMZ		$m_b=5.2$	2.0	0.088		PP	16 28 44.5	-1.5		
		PMZ		$m_B=5.1$	12.0	0.37		PcS	16 31 48.5	-2.6		
		pP	16 25 07.5	2.2				S	16 34 15.0	4.5		
		sP	16 25 13.0	3.9				SME			10.0	0.70
		PP	16 26 32.0	1.5				ScS	16 36 28.0	-1.1		
		eS	16 30 55.0	0.1				LN		$M_s=5.3$	17.0	1.60
		sS	16 31 08.0	-1.0				LZ		$M_s=4.6$	23.0	0.68
		SS	16 33 40.0	1.1								
		LE		$M_s=4.8$	14.0	0.68						
BJI	39.3 352	LZ		$M_s=4.7$	20.0	1.23						
		eP	16 24 58.5	0.7								
		PMZ		$m_b=5.2$	1.7	0.074						
		epP	16 25 07.5	1.0								
		ePP	16 26 30.0	-2.1			XAN	45.3 335	P	20 54 16.6	-0.4	
		eS	16 30 50.0	-6.7			LZH	49.3 332	eP	20 54 47.5	-0.6	
		eSS	16 33 36.0	-6.1				PMZ		$m_b=5.0$	1.5	0.031
		LZ		$M_s=4.6$	22.0	0.92	GTA	53.9 331	eP	20 55 22.6	0.2	
SNY	40.5 1	+P	16 25 08.2	-0.3				PMZ		$m_b=4.7$	1.0	0.010
		PMZ		$m_b=5.6$	1.4	0.13						
		pP	16 25 15.5	-1.7								
		S	16 31 14.0	-1.0								
		LN		$M_s=4.9$	18.0	1.25						
		LZ		$M_s=4.9$	18.0	1.67						
HHC	40.9 347	eP	16 25 12.6	0.9			MDJ	93.6 323	eP	00 43 44.5	-0.2	
		PMZ		$m_b=4.8$	1.0	0.017		LN		$M_s=5.9$	14.0	1.73
		PP	16 26 52.0	2.8				LE			14.0	0.87
		S	16 31 23.0	2.5				LZ		$M_s=5.5$	22.0	1.93
		SS	16 34 21.0	2.5			CN2	96.4 324	eP	00 43 58.0	0.5	
		ScS	16 35 15.0	3.6				epP	00 44 05.0	2.3		
		LN		$M_s=4.8$	13.0	0.32		ePP	00 47 52.0	-0.5		
		LE			16.0	0.68		SKS	00 54 30.0	-1.7		
		LZ		$M_s=4.9$	18.0	1.45		eS	00 55 10.0	-5.1		
BTO	41.1 345	eP	16 25 14.0	1.1				LN		$M_s=5.9$	15.0	1.70
		pP	16 25 20.0	-1.5				LE			15.0	0.60
		PP	16 26 51.0	0.3				LZ		$M_s=6.0$	20.0	4.70
							SNY	98.7 323	-P	00 44 07.0	-1.0	

JUN 21d 20h 46m 08.0 ± 0.05s, SD0.91 / 22
 6.88 S ± 0.25km, 130.06 E ± 0.15km, h114 ± 0.61km
 Banda Sea (280)
 $m_b=5.1 / 6,$

XAN	45.3 335	P	20 54 16.6	-0.4		
LZH	49.3 332	eP	20 54 47.5	-0.6		
		PMZ		$m_b=5.0$	1.5	0.031
GTA	53.9 331	eP	20 55 22.6	0.2		
		PMZ		$m_b=4.7$	1.0	0.010

JUN 22d 00h 30m 25.9 ± 0.03s, SD1.36 / 233
 23.95 N ± 0.95km, 108.52 W ± 0.92km, h9 ± 0.27km
 Lower California (48)
 $M_s=6.0 / 9, m_b=5.4 / 59,$

MDJ	93.6 323	eP	00 43 44.5	-0.2		
		LN		$M_s=5.9$	14.0	1.73
		LE			14.0	0.87
		LZ		$M_s=5.5$	22.0	1.93
CN2	96.4 324	eP	00 43 58.0	0.5		
		epP	00 44 05.0	2.3		
		ePP	00 47 52.0	-0.5		
		SKS	00 54 30.0	-1.7		
		eS	00 55 10.0	-5.1		
		LN		$M_s=5.9$	15.0	1.70
		LE			15.0	0.60
		LZ		$M_s=6.0$	20.0	4.70
SNY	98.7 323	-P	00 44 07.0	-1.0		



LZH	112.9	332	LE		$M_s = 6.1$	12.5	2.20	TIY	29.2	70	eP	02 51 46.5	-0.4		
			LZ		$M_s = 5.7$	24.0	3.12				S	02 56 38.0	0.4		
			ePKP	00 49	03.3	-1.2					LE		$M_g = 4.6$	4.0	0.73
			PP	00 49	59.0	2.3					LZ		$M_g = 4.6$	14.0	1.07
			LN		$M_s = 6.2$	15.0	2.13	BJI	32.1	66	eP	02 52 12.0	-0.7		
			LE			16.0	1.63	CN2	39.0	59	eP	02 53 11.0	-1.0		
			LZ		$M_s = 6.0$	26.0	5.05	MDJ	42.0	58	eP	02 53 36.9	0.5		
KSH	116.7	356	ePKP	00 49	14.0	2.1		JUN 23d 05h 03m $15.0 \pm 0.04s$, SD0.93 / 118 $7.79 S \pm 0.52km$, $159.09 E \pm 0.70km$, $h61 \pm 0.14km$ Solomon Islands (193) $m_b 5.2 / 42$,							
			ePP	00 50	20.0	-3.5									
			LE		$M_s = 6.8$	16.0	9.20								
CD2	117.3	329	PKP	00 49	14.0	1.1		QZH	51.1	311	+P	05 12 15.5	1.2		
			PKP2	00 50	15.5	-0.4		SSE	53.0	319	-P	05 12 28.3	-0.2		
			LN		$M_s = 6.2$	14.0	2.25				PMZ		$m_b = 5.1$	1.0	0.025
			LZ		$M_s = 6.0$	16.0	2.59				pP	05 12 47.0	3.6		
GYA	119.4	324	PKP	00 49	18.4	1.2		NJ2	55.2	318	+P	05 12 44.5	0.3		
JUN 22d 10h 06m $13.8 \pm 0.07s$, SD2.24 / 40 $22.62 N \pm 0.72km$, $121.32 E \pm 1.00km$, $h70 \pm 0.44km$ Taiwan (244) $m_b 4.5 / 8$,								WHN	57.4	314	-P	05 13 00.5	0.5		
QZH	3.4	313	-iP	10 07	04.3	-1.8					PMZ		$m_b = 5.2$	1.0	0.030
			S	10 07	39.5	-5.7		DL2	58.0	326	eP	05 13 04.0	-0.6		
			SMN			0.2	1.47	CN2	59.7	332	-P	05 13 15.6	-0.6		
			SME			0.3	0.88				PMZ		$m_b = 5.3$	1.0	0.040
GZH	7.4	275	eP	10 08	06.0	4.9		GYA	61.2	306	P	05 13 27.4	1.0		
			SMN			1.0	0.51	BJI	61.9	324	eP	05 13 30.5	-0.6		
			SME			1.0	0.18	TIY	62.8	320	+P	05 13 35.7	-1.4		
SSE	8.4	359	eP	10 08	19.5	3.6		XAN	63.1	314	-P	05 13 38.5	-0.8		
			SMN			1.0	0.012	HHC	65.2	322	eP	05 13 52.4	-0.3		
			SME			1.0	0.013				PMZ		$m_b = 5.3$	1.0	0.041
NJ2	9.6	347	-P	10 08	31.0	-1.3		CD2	65.4	309	eP	05 13 54.4	0.0		
			SMN			0.8	0.064				PMZ		$m_b = 5.0$	1.0	0.020
QZN	11.3	254	eP	10 08	54.0	-0.8		BTO	66.0	321	eP	05 13 58.0	0.1		
XAN	15.8	319	P	10 09	57.8	4.8		LZH	67.8	314	-iP	05 14 09.8	0.7		
TIY	16.9	335	eP	10 10	03.8	-3.4					PMZ		$m_b = 5.3$	1.5	0.068
CD2	17.7	302	eP	10 10	19.2	1.7					pP	05 14 27.0	2.8		
			PMZ		$m_b = 4.5$	0.8	0.020	GTA	72.1	316	-P	05 14 36.4	0.7		
LZH	20.3	315	eP	10 10	47.5	1.1					PMZ		$m_b = 5.2$	0.9	0.030
			PMZ		$m_b = 4.6$	1.5	0.043	WMQ	82.2	316	P	05 15 32.0	0.2		
GTA	24.8	317	eP	10 11	32.2	1.1		JUN 23d 08h 19m $33.3 \pm 0.04s$, SD1.05 / 192 $10.94 S \pm 0.74km$, $166.21 E \pm 0.65km$, $h163 \pm 0.22km$ Santa Cruz Islands (184) $m_b 5.1 / 58$,							
JUN 23d 02h 45m $42.1 \pm 0.19s$, SD1.63 / 40 $32.65 N \pm 1.10km$, $77.16 E \pm 2.06km$, $h5 \pm km$ Southern Kashmir region (303) $M_s 4.4 / 6$, $M_L 4.7 / 3$, $m_b 5.2 / 2$,								SSE	60.1	316	+P	08 29 25.5	-0.5		
KSH	6.9	352	Pn	02 47	29.2	4.5					PMZ		$m_b = 5.0$	1.0	0.027
			Sn	02 48	50.7	4.6		NJ2	62.3	315	+P	08 29 40.0	-0.7		
			SMN		$M_L = 5.2$	0.5	1.32				PMZ		$m_b = 5.4$	0.8	0.053
			SME			0.5	0.89	MDJ	64.5	332	eP	08 29 54.5	-0.6		
WMQ	13.9	34	-P	02 49	02.4	0.3					PMZ		$m_b = 5.2$	1.0	0.041
			LN		$M_s = 4.5$	20.0	2.79	WHN	64.7	311	+P	08 29 55.5	-0.8		
			LZ		$M_s = 4.0$	17.0	0.85	DL2	64.7	323	eP	08 29 55.5	-0.9		
GTA	19.5	63	eP	02 50	14.0	0.8					PMZ		$m_b = 5.6$	1.0	0.11
			PMZ		$m_b = 4.2$	1.0	0.010	CN2	65.9	329	+P	08 30 03.4	-0.8		
			pP	02 50	19.0	2.0					PMZ		$m_b = 5.2$	1.0	0.040
			LE		$M_s = 4.2$	12.0	0.49	BJI	68.7	321	eP	08 30 21.0	-0.7		
			LZ		$M_s = 4.2$	18.0	0.87				PMZ		$m_b = 4.9$	1.0	0.020
LZH	22.3	74	P	02 50	42.0	-0.1		GYA	68.7	304	P	08 30 22.2	0.1		
			PMZ		$m_b = 5.0$	1.5	0.091	TIY	69.8	317	+P	08 30 27.4	-1.2		
			PMZ		$m_b = 5.0$	5.0	0.29				PMZ		$m_b = 5.1$	0.9	0.030
			LN		$M_s = 4.3$	10.0	0.43	XAN	70.4	312	+P	08 30 32.0	-0.1		
			LZ		$M_s = 3.9$	15.0	0.34	HHC	72.0	319	+P	08 30 42.0	-0.1		
CD2	22.7	87	eP	02 50	46.0	0.1		CD2	72.9	307	-iP	08 30 47.8	0.7		
GYA	26.3	96	P	02 51	24.4	3.0					PMZ		$m_b = 5.2$	1.0	0.051
XAN	26.5	78	P	02 51	22.5	-0.4		BTO	72.9	319	eP	08 30 47.6	0.4		
BTO	27.4	64	eP	02 51	31.5	0.3		LZH	75.0	312	P	08 30 59.5	0.1		
			LN		$M_s = 4.5$	12.0	0.50				PMZ		$m_b = 5.3$	1.5	0.10
			LE			14.0	0.30				LZ			25.0	0.27
								GTA	79.3	314	+iP	08 31 24.2	1.1		

WMQ	89.3	315	PMZ	$m_b = 5.1$	1.0	0.040	TIA	22.5	59	LE		9.9	0.48
			pP	08 31 58.4	-3.9					LZ	$M_S = 4.7$	18.0	2.42
			+P	08 32 13.1	-0.1					+P		10 08 59.2	0.9
<p>JUN 23d 10h 03m $59.8 \pm 0.03s$, SD1.20 / 364 26.62 N $\pm 0.75km$, 93.17 E $\pm 0.45km$, h33 $\pm 0.10km$ Eastern India (317) $M_S 4.7 / 35$, $M_L 4.8 / 3$, $m_b 5.5 / 1$,</p>													
LSA	3.5	330	-Pn	10 04 57.1	3.6					eS		10 13 03.0	4.3
			Pg	10 05 09.0	6.3					LN	$M_S = 4.3$	12.0	0.50
			Sg	10 05 55.0	3.7					eP		10 09 02.8	0.3
KMI	8.7	98	+P	10 06 08.5	1.1					+P		10 09 03.5	0.4
			sP	10 06 20.5	1.5					PMZ	$m_b = 5.0$	1.0	0.074
			S	10 07 50.0	4.5					sP		10 09 19.5	3.4
			LN	$M_S = 4.9$	4.0	8.25	BJI	23.3	49	S		10 13 06.5	-0.2
			LZ	$M_S = 4.3$	7.0	1.00				LZ	$M_S = 4.3$	18.0	0.94
CD2	10.2	63	-iP	10 06 28.0	0.4					eP		10 09 08.0	1.7
			S	10 08 18.0	-3.9					PMZ	$m_b = 4.9$	0.8	0.038
			LN	$M_S = 5.1$	7.0	5.49				LN	$M_S = 4.8$	9.0	1.03
			LZ	$M_S = 4.5$	15.0	3.54				LE		9.0	0.59
GYA	12.1	88	P	10 06 52.0	-1.0					LZ	$M_S = 4.3$	18.0	0.94
			PMZ	$m_b = 5.0$	1.0	0.030	SSE	24.9	73	+P		10 09 22.2	0.7
LZH	13.1	41	P	10 07 06.8	0.0					PMZ	$m_b = 5.0$	0.8	0.045
			PMZ	$m_b = 5.5$	1.5	0.12				sP		10 09 37.8	3.3
			PMZ	$m_b = 5.5$	5.0	0.44				sS		10 13 52.0	-2.9
			pP	10 07 11.0	-2.7					LE	$M_S = 4.8$	15.0	1.73
			LN	$M_S = 4.9$	7.0	1.92				LZ	$M_S = 4.7$	20.0	2.11
			LE		8.0	1.61	DL2	26.8	56	+P		10 09 39.5	0.6
			LZ	$M_S = 4.3$	10.0	1.12				PMZ	$m_b = 5.4$	1.2	0.11
GTA	13.9	22	P	10 07 17.0	-0.2					pP		10 09 49.5	1.6
			sP	10 07 25.0	-4.1					eS		10 14 14.0	3.1
			LN	$M_S = 4.8$	12.0	2.88				LE	$M_S = 4.5$	10.0	0.56
			LZ	$M_S = 4.7$	16.0	3.89	CN2	31.2	48	+P		10 10 18.8	0.2
XAN	15.5	58	-P	10 07 35.3	-2.2					PMZ	$m_b = 5.4$	0.8	0.050
			PMZ	$m_b = 5.0$	1.2	0.080				epP		10 10 29.0	1.3
			S	10 10 29.0	1.4					eS		10 15 22.0	0.5
QZN	17.1	113	eP	10 07 57.7	-0.6					LN	$M_S = 4.5$	10.0	0.20
			PMZ	$m_b = 4.8$	0.8	0.038				LE		10.0	0.30
WMQ	17.7	347	eP	10 08 08.5	2.6					LZ	$M_S = 4.8$	16.0	1.50
			S	10 11 23.0	3.7					LZ	$M_S = 4.8$	16.0	1.50
			SS	10 11 46.0	4.2					eP		10 10 43.0	-2.3
			LN	$M_S = 4.5$	14.0	1.25	MDJ	34.3	49	PMZ	$m_b = 5.4$	1.0	0.060
			LZ	$M_S = 4.4$	19.0	1.73							
WHN	19.0	73	-eP	10 08 22.0	0.3								
			PMZ	$m_b = 5.2$	1.0	0.11							
			sP	10 08 36.0	2.1								
			LE	$M_S = 4.8$	14.0	2.50							
			LZ	$M_S = 4.6$	16.0	2.01							
KSH	19.3	316	P	10 08 28.0	2.8								
			S	10 12 02.0	7.0								
			LE	$M_S = 4.9$	9.0	1.90							
TIY	19.7	51	+P	10 08 26.9	-2.2								
			PMZ	$m_b = 4.9$	1.0	0.060							
			pP	10 08 35.0	-2.2								
			S	10 12 03.0	-0.2								
			LN	$M_S = 4.6$	9.0	0.89							
			LZ	$M_S = 4.6$	18.0	2.19							
BTO	19.7	41	eP	10 08 28.8	-1.1								
			pP	10 08 37.0	-0.9								
			S	10 12 06.0	1.3								
			SS	10 12 34.5	2.4								
			LN	$M_S = 4.6$	12.0	0.90							
			LE		12.0	0.90							
			LZ	$M_S = 4.5$	13.0	1.20							
HHC	20.8	42	+P	10 08 41.0	-0.2								
			PMZ	$m_b = 4.9$	1.4	0.091							
			LN	$M_S = 4.5$	8.0	0.48							
<p>JUN 23d 10h 44m $01.7 \pm 0.05s$, SD1.15 / 223 39.50 N $\pm 0.96km$, 29.88 W $\pm 0.52km$, h10 $\pm 0.14km$ Azores (405) $M_S 5.5 / 1$, $m_b 5.1 / 65$,</p>													
WMQ	79.8	41	-P	10 56 14.0	1.5								
GTA	89.0	37	eP	10 56 59.2	0.1								
BTO	92.3	29	eP	10 57 16.4	2.0								
HHC	92.7	28	eP	10 57 17.8	1.7								
LZH	93.5	36	eP	10 57 21.0	0.8								
			LZ	$M_S = 4.8$	30.0	0.47							
CN2	94.1	18	eP	10 57 25.8	3.1								
BJI	95.0	25	eP	10 57 30.5	3.9								
			PMZ	$m_b = 5.5$	1.2	0.020							
TIY	95.7	29	eP	10 57 33.8	3.7								
			LN	$M_S = 5.5$	20.0	0.91							
			LZ	$M_S = 4.9$	30.0	0.63							
<p>JUN 23d 11h 38m $30.2 \pm 0.09s$, SD1.26 / 225 41.91 N $\pm 0.61km$, 142.11 E $\pm 0.75km$, h76 $\pm 0.52km$ Hokkaido region (224) $M_S 4.2 / 3$, $m_b 5.0 / 89$,</p>													
MDJ	9.5	291	+P	11 40 50.0	3.1								
			PMZ	$m_b = 5.6$	1.2	0.15							
CN2	12.4	284	eP	11 41 26.8	1.6								
SNY	13.8	276	eP	11 41 47.6	3.5								
DL2	15.9	266	P	11 42 12.4	1.7								
			PMZ	$m_b = 5.4$	1.0	0.19							
BJI	19.7	273	eP	11 42 53.5	-2.1								
			PMZ	$m_b = 4.9$	1.0	0.060							
			LZ	$M_S = 3.8$	24.0	0.44							
SSE	19.9	244	P	11 42 56.0	-2.7								

					JUN 23d 18h 03m 11.1 ± 0.15s, SD2.70 / 37 23.15 N ± 1.47km, 120.61 E ± 1.24km, h7 ± 0.17km Taiwan (244)				
					M _S 4.1 / 7, M _L 4.3 / 10, m _b 4.2 / 5				
TIA	20.2	262	eP	11 43 00.3	-1.0				
NJ2	21.0	250	-P	11 43 07.5	-1.8				
HHC	22.9	278	eP	11 43 27.0	-1.5				
					M _S =4.0				
TIY	23.1	269	-P	11 43 27.8	-2.9	30.0	0.78		
BTO	24.1	278	eP	11 43 39.4	-0.7				
WHN	25.0	252	eP	11 43 48.0	-0.7				
					m _b =4.7				
XAN	27.2	264	P	11 44 07.7	-1.4	1.0	0.030		
LZH	30.1	272	+P	11 44 33.0	-2.5				
					m _b =4.9				
GTA	31.9	280	P	11 44 51.0	-0.5	1.5	0.033		
					M _S =4.2				
CD2	32.5	263	-iP	11 44 54.8	-1.5	10.0	0.18		
					M _S =4.2				
GYA	32.9	253	P	11 44 55.4	-4.0	20.0	0.53		
					m _b =5.2				
WMQ	39.3	292	+P	11 45 55.0	1.0	0.5	0.020		
LSA	42.5	270	P	11 46 22.6	1.9				
					M _S =4.2				
JUN 23d 13h 26m 35.7 ± 0.05s, SD1.03 / 44 0.98 N ± 0.43km, 126.07 E ± 0.50km, h84 ± 0.49km Molucca Passage (266) m _b 4.8 / 14,									
GYA	31.5	325	P	13 32 52.0	0.0				
XAN	36.6	336	P	13 33 35.0	-0.9				
DL2	38.0	354	eP	13 33 47.5	0.3				
					m _b =5.3				
LZH	40.6	332	eP	13 34 10.0	1.0	1.0	0.050		
					m _b =4.8				
CN2	42.6	359	eP	13 34 27.0	1.2	1.2	0.019		
MDJ	43.6	4	eP	13 34 34.5	1.1				
					m _b =5.1				
WMQ	54.6	327	P	13 35 58.0	-0.4	1.0	0.027		
JUN 23d 16h 36m 11.0 ± 0.05s, SD1.58 / 13 36.82 N ± 0.46km, 106.18 E ± 0.40km, h11 ± 0.17km Northern China (323) M _L 3.1 / 14,									
LZH	2.0	249	Pn	16 36 48.6	2.9				
			Sg	16 37 15.0	0.5				
			Sn	16 37 17.0	4.3				
			SMN			0.8	0.62		
			SME			0.8	0.69		
			LN			4.0	0.95		
XAN	3.6	140	ePn	16 37 07.0	0.2				
			Pg	16 37 16.0	2.0				
			Sg	16 37 59.0	-3.8				
BTO	4.8	37	ePg	16 37 38.5	2.2				
			Sg	16 38 39.2	-2.7				
			SMN			1.0	0.020		
			SME			1.0	0.030		
			SMZ			1.0	0.020		
TIY	5.1	78	-Pg	16 37 40.6	-0.1				
			SMN			0.8	0.035		
			SME			0.7	0.029		
GTA	5.6	299	Pn	16 37 35.6	0.1				
			Pg	16 37 55.4	4.7				
			Sn	16 38 41.4	-1.0				
			SMN			0.8	0.015		
			SME			0.6	0.010		
HHC	5.8	45	Pg	16 37 53.6	-0.3				
			SMN			0.4	0.010		
			SME			0.3	0.020		
			SMZ			0.4	0.010		
JUN 23d 21h 22m 28.8 ± 0.05s, SD1.09 / 599 26.71 S ± 1.00km, 63.28 W ± 0.82km, h559 ± 0.49km Santiago del Estero Province, Argenti (132) m _B 6.8 / 43, m _b 6.3 / 55,									
KSH	143.8	59	-PKP	21 41 00.0	-1.7				
WMQ	151.0	46	-PKP	21 41 13.5	0.1				
			PPMZ			12.0	16.1		
LSA	157.3	77	-PKP	21 41 23.9	1.7				
MDJ	159.3	333	PKP	21 41 22.7	-1.5				
			PKP2	21 42 08.0	1.7				
			pPKP	21 43 36.0	1.0				
			PKS	21 44 52.0	-2.8				
			PP	21 45 52.0	1.9				
			SS	22 05 12.0	2.1				
GTA	161.0	44	-PKP	21 41 26.4	0.3				
			PKP2	21 42 14.4	0.8				
			PP	21 46 04.0	4.5				
			PPMZ			10.0	8.95		
			SKKS	21 51 57.0	4.9				
CN2	161.5	340	-iPKP	21 41 25.0	-1.4				
			PKP2	21 42 17.0	1.2				
			pPKP	21 43 38.0	0.6				
			sPKP	21 44 31.0	1.3				
			PP	21 45 58.0	-3.9				
			PPMZ			6.0	8.80		



SNY	163.9	341	-PKP	21 41 28.0	-0.8	9.0	12.1			eSKKS	21 52 56.0	0.8																										
			PKP2	21 42 26.0	-0.1					SS	22 07 34.0	-1.6																										
			pPKP	21 43 41.0	1.1					NJ2	174.4	341									-PKP	21 41 35.0	-0.2															
			PP	21 46 10.0	-4.6																PKP2	21 43 14.0	1.9															
			PPMZ	$m_B=6.8$																	pPKP	21 43 46.0	-0.5															
BTO	165.1	20								iPP	21 47 05.0	-1.7																										
										SS	22 05 52.0	-4.6									GZH	175.3	139	PPMZ	$m_B=6.4$	8.0	4.95											
										ePKP	21 41 30.2	0.2												SKKS	21 52 58.0	1.7												
										HHC	165.3	16																										
PP	21 46 17.0	-3.8	PKP2	21 43 19.0	1.2																																	
PPMZ	$m_B=7.0$	8.0	18.0	PP	21 47 15.0	1.8																																
LZH	165.6	46																																				
										-iPKP	21 41 31.0	0.8									QZH	177.6	224	-iPKP	21 41 37.0	1.0												
										pPKP	21 43 39.0	-2.2												PKP2	21 43 29.0	2.7												
										sPKP	21 44 30.5	-3.0									PP	21 47 21.0	-0.4															
										PP	21 46 19.0	-2.7									PPMZ	$m_B=6.8$	9.0	15.4														
PPMZ	$m_B=6.7$	9.0	11.0	KSH	143.9	59	-PKP	23 33 16.0	-0.5																													
SKKS	21 52 14.0	1.4	pPKP				23 35 23.0	-5.2																														
-iPKP	21 41 31.5	1.0	PP				23 36 39.0	-0.1																														
PKP2	21 42 35.0	1.6	WMQ				151.1	47	PKP	23 33 28.5	0.4																											
pPKP	21 43 40.0	-1.5							LSA	157.3	77	PKP	23 33 38.7	1.8																								
PP	21 46 24.0	0.7	9.0	12.3	PKP2	23 34 13.0	0.6																															
PPMZ	$m_B=6.8$	9.0	12.3	PP	23 37 55.0	0.7																																
BJI	166.7	2																																				
																					SKKS	21 52 20.0	5.9	MDJ	159.5	333	ePKP	23 33 39.0	0.0									
																					ePKP	21 41 31.0	-0.2				GTA	161.1	44	iPKP	23 33 41.6	0.8						
																					ePKP2	21 42 36.0	-2.2	DL2	167.2	343	PKP2	23 34 29.6	0.8									
																					epPKP	21 43 40.0	-2.4				PKP	23 33 38.7	1.8									
cPP	21 46 26.0	-2.8	10.0	16.0	PKP2	23 34 13.0	0.6																															
PPMZ	$m_B=6.8$	10.0	16.0	PP	23 37 55.0	0.7																																
DL2	167.2	343																																				
																					cSS	22 06 18.0	-6.5	KMI	167.3	94	PPMZ	$m_B=5.6$	8.0	0.62								
																					ePKP	21 41 35.1	3.6				CD2	167.9	67	ePKP	23 33 39.0	0.0						
																					PKP2	21 42 44.0	3.8	iPKP	23 33 41.6	0.8												
																					pPKP	21 43 47.0	4.3	7.0	26.7	PKP2	23 34 29.6	0.8										
KMI	167.3	94																																				
																					-PKP	21 41 32.0	0.1	CN2	161.7	340	pPKP	23 35 58.0	2.6									
																					PKP2	21 42 43.0	2.0				PKP	23 33 40.0	-1.2									
																					PP	21 46 33.0	1.0	SNY	164.0	341	PKP2	23 34 30.0	-1.3									
																					PPMZ	$m_B=7.2$	7.0	26.7	BTO	165.2	20	pPKP	23 35 53.0	-3.0								
CD2	167.9	67																																				
																					-iPKP	21 41 32.1	0.1	HHC	165.4	16	PP	23 38 16.5	1.5									
																					ePKP2	21 42 41.5	-1.9				PKP	23 33 40.0	-1.2									
																					iPP	21 46 36.0	1.2	9.0	19.8	PKP2	23 34 30.0	-1.3										
																					PPMZ	$m_B=7.0$	9.0	19.8	SNY	164.0	341	pPKP	23 35 53.0	-3.0								
TIY	168.4	17																																				
																					iPKP	21 41 31.5	-0.9	SSE	174.1	319	+PKP	23 33 41.7	-1.9									
																					PKP2	21 42 44.8	-1.1				BTO	165.2	20	ePKP	23 33 45.1	0.4						
																					PP	21 46 32.5	-5.0	10.0	40.9	PP	23 38 33.0	-3.0										
																					PPMZ	$m_B=7.2$	10.0	40.9	PPMZ	$m_B=5.9$	7.0	1.10										
XAN	170.1	41																																				
																					SS	22 06 38.5	-3.3	LZH	165.7	47	-PKP	23 33 45.5	0.3									
																					-PKP	21 41 33.6	0.3				PKP2	23 34 49.0	0.4									
																					PKP2	21 42 53.5	0.5	7.0	12.5	pPKP	23 36 01.5	1.5										
																					SKKS	21 52 43.0	6.4	8.5	12.5	sPKP	23 36 55.0	1.2										
QZN	170.1	139																																				
																					+PKP	21 41 34.4	1.1	TIA	170.5	358	PP	23 38 36.0	-1.0									
																					PKP2	21 42 50.5	-2.6				PPMZ	$m_B=5.7$	7.0	0.72								
																					pPKP	21 43 48.0	3.5	10.0	13.4	SKKS	23 44 26.0	-1.7										
																					PPMZ	$m_B=6.8$	8.5	12.5	SS	23 58 25.0	-2.8											
TIA	170.5	358																																				
																					SKS	21 47 42.5	0.7	BJI	166.8	2	ePKP	23 33 46.5	0.7									
																					-PKP	21 41 34.2	0.6				ePKP2	23 34 50.0	-3.7									
																					PKP2	21 42 56.5	1.4	8.0	14.0	epPKP	23 36 03.0	2.1										
																					PP	21 46 44.5	-3.3	10.0	13.4	ePP	23 38 40.0	-4.1										
PPMZ	$m_B=6.7$	10.0	13.4	PPMZ	$m_B=5.9$	5.0	0.93																															
GYA	171.0	89																																				
																					SKKS	21 52 39.0	0.2	DL2	167.3	342	SKKS	23 44 26.0	-1.7									
																					-PKP	21 41 34.0	0.1				CD2	167.9	67	eSS	23 58 25.0	-2.8						
																					pPKP	21 43 44.2	-0.9	8.0	14.0	ePKP	23 33 47.0	0.9										
																					PP	21 46 53.0	2.8	9.0	11.4	ePKP2	23 33 47.2	0.6										
PPMZ	$m_B=6.8$	8.0	14.0	TIY	168.6	17	-iPKP	23 33 46.0	-1.0																													
SSE	174.1	319																																				
																					SKKS	21 52 43.0	1.8	QZN	170.0	139	PKP2	23 34 58.0	-3.3									
																					SS	22 07 00.0	-5.9				PKP	23 33 50.3	2.5									
																					-PKP	21 41 36.0	0.9	9.0	11.4													
																					PKP2	21 43 14.0	2.9															
pPKP	21 43 48.0	1.5																																				
PP	21 47 06.0	0.4																																				
PPMZ	$m_B=6.7$	9.0	11.4																																			

XAN	170.2	41	pPKP	23 36 05.5	2.6		
			-PKP	23 33 48.6	0.7		
			PKP2	23 35 09.0	0.7		
GYA	171.0	90	PKP	23 33 49.0	0.5		
			PKP2	23 35 13.6	1.6		
			PP	23 39 07.6	3.0		
SSE	174.3	318	-PKP	23 33 50.8	1.0		
			PKP2	23 35 27.5	1.0		
			pPKP	23 36 07.5	2.5		
			PP	23 39 20.0	-0.8		
			PPMZ	$m_b = 5.6$	7.0	0.80	
NJ2	174.5	341	+PKP	23 33 50.5	0.6		
			PKP2	23 35 27.0	-0.6		
			iPP	23 39 18.5	-3.6		
			PPMZ	$m_b = 5.9$	5.0	1.15	
WHN	175.8	29	ePKP	23 33 51.0	0.8		
			PKP	23 33 51.0	2.1		
			PKP2	23 35 34.0	0.8		
			PP	23 39 29.0	0.5		
			PPMZ	$m_b = 5.6$	4.0	0.41	

JUN 24d 03h 09m 49.7 ± 0.05s, SD1.19 / 97
 10.40 S ± 0.69km, 123.99 E ± 1.01km, h28 ± 0.07km
 Timor (289)

			$m_b 5.9 / 1, m_b 5.3 / 37,$				
GYA	40.3	336	-P	03 17 28.4	1.4		
			PMZ	$m_b = 5.1$	1.2	0.040	
			pP	03 17 37.4	2.1		
			PcP	03 19 34.6	4.5		
KMI	41.0	330	+P	03 17 34.6	2.2		
SSE	41.3	356	+P	03 17 35.5	0.2		
			PMZ	$m_b = 4.8$	1.2	0.017	
WHN	41.7	347	+P	03 17 40.0	1.4		
			PMZ	$m_b = 5.1$	1.2	0.040	
			sP	03 17 55.5	4.8		
NJ2	42.5	354	-P	03 17 45.0	0.2		
CD2	45.4	335	eP	03 18 08.1	-0.5		
			PMZ	$m_b = 5.4$	1.2	0.061	
XAN	46.5	343	P	03 18 15.6	-1.1		
TIA	46.8	352	eP	03 18 18.3	-1.1		
TIY	49.1	348	eP	03 18 35.0	-2.1		
			LZ	$M_s = 4.5$	25.0	0.56	
DL2	49.1	358	eP	03 18 36.5	-0.7		
			PMZ	$m_b = 5.3$	1.3	0.050	
LZH	50.0	339	+P	03 18 45.0	0.7		
			PMZ	$m_b = 5.5$	1.3	0.095	
			pP	03 18 53.0	0.5		
BJI	50.7	352	eP	03 18 48.5	-1.0		
			PMZ	$m_b = 5.2$	1.5	0.053	
LSA	50.9	323	P	03 18 52.4	0.9		
SNY	52.0	360	eP	03 18 56.9	-2.2		
HHC	52.3	348	P	03 19 01.0	-0.5		
			PMZ	$m_b = 4.8$	0.9	0.012	
BTO	52.4	347	eP	03 19 01.2	-0.9		
CN2	54.0	1	eP	03 19 12.0	-1.9		
GTA	54.4	337	P	03 19 17.8	0.4		
			PMZ	$m_b = 5.2$	1.4	0.040	
			pP	03 19 25.8	0.0		
MDJ	55.0	5	+iP	03 19 22.0	0.5		
			PMZ	$m_b = 5.1$	1.0	0.024	
WMQ	63.2	331	+P	03 20 19.0	0.3		
			pP	03 20 30.4	3.2		

JUN 24d 04h 59m 03.7 ± 0.04s, SD1.09 / 434
 58.46 N ± 0.66km, 137.12 W ± 0.50km, h10 ± 0.15km
 Off coast of South-Eastern Alaska (20)
 $M_s 5.9 / 46, m_b 5.9 / 18, m_b 5.4 / 106$

MDJ	55.0	299	+iP	05 08 37.5	-0.5		
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			PMZ	$m_b = 5.0$	1.0	0.022	
			S	05 16 17.0	-0.4		
			sS	05 16 28.0	0.2		
			LN	$M_s = 5.6$	15.0	1.63	
			LE		12.0	1.97	
			LZ	$M_s = 4.9$	32.0	1.88	
CN2	57.5	302	+P	05 08 55.2	-0.8		
			PMZ	$m_b = 5.5$	1.0	0.060	
			eS	05 16 51.0	-0.9		
			eSS	05 20 48.0	6.1		
			LN	$M_s = 5.8$	15.0	3.00	
			LE		15.0	1.80	
			LZ	$M_s = 5.6$	20.0	4.70	
SNY	59.9	302	+iP	05 09 12.0	-0.7		
			PMZ	$m_b = 5.5$	1.4	0.082	
			PMZ	$m_b = 5.6$	8.0	0.64	
			pP	05 09 17.6	-0.7		
			S	05 17 24.0	2.0		
			LN	$M_s = 5.8$	13.0	1.45	
			LE		13.0	3.01	
			LZ	$M_s = 5.6$	14.0	3.42	
DL2	63.1	301	P	05 09 34.0	-0.5		
			PMZ	$m_b = 5.9$	1.3	0.22	
			S	05 18 05.0	1.9		
			LN	$M_s = 6.0$	15.0	2.16	
			LE		15.0	4.26	
			LZ	$M_s = 5.4$	18.0	2.16	
BJI	64.6	306	eP	05 09 44.0	-0.1		
			PMZ	$m_b = 5.4$	1.5	0.077	
			PMZ	$m_b = 5.8$	5.0	0.65	
			eS	05 18 22.0	-0.5		
			eSS	05 22 36.0	2.5		
			LN	$M_s = 5.5$	15.0	1.51	
			LZ	$M_s = 5.2$	24.0	2.03	
HHC	65.8	309	P	05 09 52.3	0.0		
			PMZ	$m_b = 5.6$	1.4	0.10	
			PMZ	$m_b = 5.9$	5.0	0.70	
			S	05 18 42.0	5.4		
			LN	$M_s = 5.9$	11.0	1.72	
			LE		13.0	2.75	
			LZ	$M_s = 5.9$	16.0	6.52	
BTO	66.7	310	eP	05 09 56.2	-1.5		
			pP	05 10 08.0	4.8		
			PP	05 12 27.0	1.7		
			S	05 18 50.0	3.2		
			LN	$M_s = 6.0$	16.0	3.20	
			LE		19.0	4.70	
			LZ	$M_s = 5.8$	17.0	5.80	
TIA	67.4	303	eP	05 10 02.0	0.1		
			PMZ	$m_b = 5.0$	1.4	0.029	
			S	05 18 56.0	0.9		
			LN	$M_s = 5.8$	13.0	1.47	
			LE		13.0	1.90	
			LZ	$M_s = 5.6$	18.0	3.39	
TIY	68.1	307	eP	05 10 04.2	-2.6		
			S	05 19 08.5	4.3		
			LN	$M_s = 5.9$	16.0	4.06	
			LZ	$M_s = 5.8$	16.0	4.46	
SSE	69.8	296	+P	05 10 17.5	0.7		
			PMZ	$m_b = 5.5$	1.5	0.091	
			esP	05 10 28.0	2.9		
			S	05 19 30.0	6.3		
			SKS	05 20 14.0	1.6		
			LN	$M_s = 5.8$	16.0	0.90	
			LE		15.0	2.59	
			LZ	$M_s = 5.2$	20.0	1.56	
NJ2	70.1	299	+P	05 10 18.0	-0.6		
			PMZ	$m_b = 5.5$	1.1	0.063	

		PMZ		$m_b = 6.0$	4.0	0.80	CN2	78.5	328	eP	08 24 38.0	-2.0		
		S	05 19	33.0	5.9		GYA	79.4	305	P	08 24 45.4	0.5		
		LE		$M_s = 5.8$	15.0	2.33	BJI	80.9	320	eP	08 24 52.0	-0.9		
		LZ		$M_s = 5.3$	20.0	1.89	TIY	81.7	317	eP	08 24 54.4	-2.9		
WMQ	71.5	327	+P	05 10	27.7	0.1	XAN	81.9	312	P	08 24 58.0	-0.2		
		PMZ		$m_b = 5.6$	1.5	0.10	HHC	84.2	319	P	08 25 09.9	0.2		
		PMZ		$m_b = 6.1$	4.0	0.89	LZH	86.5	311	eP	08 25 23.5	2.1		
		sP	05 10	38.0	2.3					PMZ	$m_b = 4.9$	2.0	0.025	
		PcP	05 10	47.0	0.8									
		PP	05 13	09.0	2.0									
		S	05 19	48.0	3.9									
		sS	05 19	57.0	2.3									
		ScS	05 20	28.0	0.1									
		LN		$M_s = 5.8$	15.0	2.47	DL2	2.1	197	Pg	16 57 39.5	-4.1		
		LZ		$M_s = 5.5$	18.0	2.57				Sg	16 58 05.5	-6.7		
GTA	71.6	317	+P	05 10	28.4	0.3				SMN	$M_L = 3.3$	0.5	0.20	
		PMZ		$m_b = 5.7$	1.6	0.15				SME		0.5	0.23	
		PMZ		$m_b = 5.9$	6.0	0.86	CN2	3.7	37	+Pg	16 58 13.0	1.9		
		PP	05 13	12.0	4.4					eSg	16 59 00.2	-0.8		
		S	05 19	50.5	5.5					SMN	$M_L = 2.8$	0.5	0.031	
		LN		$M_s = 5.8$	14.0	2.28				SME		0.5	0.023	
		LZ		$M_s = 5.8$	16.0	4.46								
XAN	72.7	307	+P	05 10	34.0	-0.8								
		S	05 20	00.0	1.9									
		LN		$M_s = 5.9$	13.0	1.82								
		LE			14.0	2.40								
LZH	73.0	312	+iP	05 10	36.5	-0.1								
		PMZ		$m_b = 5.7$	2.0	0.19	QZH	3.3	282	+Pn	17 47 13.1	-0.1		
		PMZ		$m_b = 6.0$	4.0	0.75				Sn	17 47 51.5	-1.8		
		pP	05 10	42.0	0.1					SMN	$M_L = 4.4$	1.0	1.41	
		sP	05 10	47.0	2.4					SME		1.0	0.94	
		PcP	05 10	54.5	2.0		SSE	6.8	353	-P	17 48 02.2	-1.4		
		PP	05 13	16.5	-3.6					PMZ	$m_b = 4.9$	0.6	0.048	
		sS	05 20	05.0	-6.8					sP	17 48 10.7	-4.1		
		LN		$M_s = 6.3$	20.0	4.51				eS	17 49 17.8	-3.5		
		LE			21.0	8.86				SMN	$M_L = 4.5$	1.2	0.17	
		LZ		$M_s = 5.9$	24.0	8.16				SME		1.0	0.24	
WHN	73.4	301	+P	05 10	38.5	0.0				LN	$M_s = 3.9$	11.0	1.16	
		eS	05 20	08.0	1.3					LZ	$M_s = 3.8$	20.0	1.38	
		LE		$M_s = 5.9$	14.0	2.80	GZH	8.2	263	P	17 48 22.0	-0.3		
		LZ		$M_s = 5.4$	18.0	1.81				SMN	$M_L = 5.1$	1.0	0.77	
CD2	77.6	310	P	05 11	02.8	0.2				SME		1.0	0.18	
		S	05 20	55.0	3.3		NJ2	8.3	340	-P	17 48 22.4	-1.2		
		LE		$M_s = 6.0$	14.0	2.92				PMZ	$m_b = 4.3$	0.7	0.0078	
		LZ		$M_s = 5.5$	18.0	2.27				pP	17 48 28.4	-1.9		
KSH	78.6	335	P	05 11	09.0	0.9				S	17 49 51.8	-5.1		
		PP	05 14	08.0	1.5					SMN	$M_L = 5.0$	1.0	0.47	
		S	05 21	06.0	3.8					SME		0.9	0.34	
		LE		$M_s = 6.3$	16.0	7.40				LE	$M_s = 4.6$	7.0	2.30	
GYA	80.3	305	-P	05 11	18.2	0.8	WHN	9.3	314	eP	17 48 35.6	-2.8		
		PMZ		$m_b = 5.4$	1.2	0.050				pP	17 48 42.0	-3.1		
		pP	05 11	21.6	-1.1					SMN		1.0	0.40	
		S	05 21	24.0	3.8					LN	$M_s = 5.0$	6.0	4.20	
		LZ		$M_s = 5.2$	20.0	1.20				LE		7.0	2.60	
LSA	83.4	319	P	05 11	36.0	2.0				LZ	$M_s = 4.1$	12.0	1.20	
		PP	05 14	51.7	5.5		QZN	12.6	248	eP	17 49 23.9	1.0		
		SME			7.0	0.57				eS	17 51 43.6	0.3		
		LN		$M_s = 5.9$	26.0	2.69	TIA	12.7	341	eP	17 49 28.5	4.8		
		LE			19.0	2.82				LE	$M_s = 4.7$	6.0	1.28	
										LZ	$M_s = 4.0$	16.0	0.93	
							GYA	14.2	282	P	17 49 43.0	-1.0		
										S	17 52 20.8	-0.1		
										SMN		1.6	0.31	
										SME		1.6	0.20	
							DL2	14.6	358	eP	17 49 52.0	3.0		
										PMZ	$m_b = 4.3$	1.0	0.0060	
							XAN	15.1	313	eP	17 49 55.0	-0.9		
										S	17 52 42.0	-0.4		

JUN 24d 08h 12m 42.7 ± 0.04s, SD1.56 / 49
 22.90 S ± 0.98km, 171.20 E ± 0.77km, h60 ± 0.39km
 Loyalty Islands region (189)
 $m_b 5.0 / 15,$

DL2	77.0	322	eP	08 24	30.5	-1.2								
			PMZ		$m_b = 5.1$	1.0	0.030							
TIA	77.9	318	eP	08 24	34.8	-1.7								
			PMZ		$m_b = 5.0$	0.8	0.017							

		LN	$M_s=4.9$	6.0	1.60	NJ2	7.9 341	-P	18 45 43.5	-1.1		
		LE		6.0	0.90			S	18 47 13.0	-0.9		
TIY	15.8 330	eP	17 50 04.4	-0.1				SMN	$M_L=4.6$	1.0	0.20	
		LE	$M_s=4.4$	16.0	1.29			SME		1.0	0.15	
		LZ	$M_s=4.1$	14.0	0.83			LE	$M_s=4.5$	7.0	2.30	
BJI	16.5 344	eP	17 50 16.5	2.7				LZ	$M_s=3.6$	14.0	0.59	
		PMZ	$m_b=4.4$	1.5	0.028	WHN	8.9 313	+cP	18 46 03.5	4.3		
		eS	17 53 20.0	4.5				pP	18 46 07.0	2.0		
		LE	$M_s=4.3$	8.0	0.46			S	18 47 40.0	0.0		
		LZ	$M_s=4.1$	12.0	0.54			SMN	$M_L=4.7$	1.0	0.16	
SNY	17.5 3	+P	17 50 29.8	3.1				SME		1.0	0.12	
		pP	17 50 36.2	2.3				LE	$M_s=4.3$	8.0	1.10	
		LN	$M_s=4.2$	13.0	0.69	GYA	13.9 281	P	18 47 06.0	-0.6		
		LZ	$M_s=4.3$	14.0	1.06			S	18 49 41.6	0.9		
CD2	17.6 296	eP	17 50 27.1	-0.5				SMN		1.6	0.15	
		LN	$M_s=4.9$	6.0	1.31			SME		1.6	0.12	
HHC	18.8 334	-P	17 50 43.6	1.6		DL2	14.2 359	P	18 47 16.0	4.7		
		PMZ	$m_b=4.3$	1.3	0.021	XAN	14.7 313	cP	18 47 17.5	0.3		
		LE	$M_s=4.2$	8.0	0.32			S	18 50 04.0	4.1		
		LZ	$M_s=4.1$	16.0	0.71			SMN		1.5	0.080	
BTO	19.2 331	eP	17 50 46.0	-1.2				SME		1.0	0.020	
		LN	$M_s=4.3$	12.0	0.60	TIY	15.3 330	cP	18 47 25.0	-0.8		
		LE		11.0	0.30			LE	$M_s=5.0$	18.0	6.80	
		LZ	$M_s=4.2$	12.0	0.60			LZ	$M_s=3.8$	16.0	0.48	
CN2	19.7 7	eP	17 50 51.0	-1.1		BJI	16.1 344	cP	18 47 38.5	3.0		
		PMZ	$m_b=4.1$	1.0	0.010			LZ	$M_s=3.7$	14.0	0.29	
		cpP	17 50 59.0	-0.8		SNY	17.2 4	cP	18 47 47.0	-2.5		
		eS	17 54 30.0	2.9				LZ	$M_s=4.1$	14.0	0.59	
		LN	$M_s=4.1$	13.0	0.40	CD2	17.2 295	cP	18 47 52.0	2.3		
		LE		13.0	0.20	HHC	18.3 334	P	18 48 05.4	1.7		
		LZ	$M_s=4.6$	15.0	1.80			eS	18 51 23.0	-2.2		
LZH	19.7 311	eP	17 50 53.0	0.2		BTO	18.8 331	cP	18 48 08.4	-0.7		
		PMZ	$m_b=4.8$	2.0	0.085			LN	$M_s=4.3$	13.0	0.30	
		PMZ	$m_b=5.0$	4.0	0.30			LE		14.0	0.60	
		sP	17 51 05.0	0.4		LZH	19.3 311	eP	18 48 18.5	3.4		
		PP	17 51 12.5	1.8				PMZ	$m_b=4.5$	1.5	0.034	
		eS	17 54 29.0	0.6				sP	18 48 27.0	2.7		
		LN	$M_s=4.7$	6.0	0.83			PP	18 48 35.0	3.5		
		LZ	$M_s=4.2$	16.0	0.85			LN	$M_s=4.6$	5.0	0.47	
MDJ	21.2 15	eP	17 51 11.0	3.0				LZ	$M_s=3.9$	17.0	0.49	
		LN	$M_s=4.3$	14.0	0.69	CN2	19.3 8	eP	18 48 13.8	-1.8		
		LZ	$M_s=4.3$	15.0	0.89			epP	18 48 22.5	1.2		
GTA	24.2 314	P	17 51 39.0	1.3				eS	18 51 50.0	2.4		
		LE	$M_s=4.2$	10.0	0.30			LZ	$M_s=4.2$	14.0	0.70	
		LZ	$M_s=4.2$	16.0	0.58	GTA	23.7 314	eP	18 49 01.0	0.3		
WMQ	34.2 313	P	17 53 08.0	-0.4				PMZ	$m_b=4.2$	1.0	0.010	
		PMZ	$m_b=4.6$	1.0	0.010			pP	18 49 12.4	5.4		
		pP	17 53 18.0	1.0								
		eS	17 58 31.0	-1.7								
		ScS	18 03 25.0	-1.6								
		LZ	$M_s=4.3$	11.0	0.29							
<p>JUN 24d 18h 43m 48.0 ± 0.07s, SD1.82 / 49 24.63 N ± 0.76km, 121.90 E ± 0.93km, h18 ± 0.22km Taiwan $M_s4.3 / 10, M_L4.4 / 10, m_b4.2 / 9$ (244)</p>						<p>JUN 24d 19h 54m 03.2 ± 0.05s, SD1.09 / 255 51.27 N ± 1.17km, 178.66 W ± 0.67km, h33 ± 0.03km Andreanof Islands (7) $M_s5.1 / 8, m_b5.5 / 1, m_b5.2 / 79$</p>						
QZH	3.0 277	Pn	18 44 35.3	-0.2		MDJ	34.7 280	eP	20 00 53.6	1.4		
		Sn	18 45 14.0	0.9				PMZ	$m_b=4.9$	0.9	0.019	
		SMN	$M_L=4.0$	1.0	0.70	CN2	37.7 281	eP	20 01 16.8	-0.6		
		SME		1.0	0.37			epP	20 01 27.0	0.3		
SSE	6.5 355	+P	18 45 24.2	-1.0				LZ	$M_s=4.7$	18.0	1.20	
		PMZ	$m_b=4.0$	1.0	0.012	SNY	39.9 280	-P	20 01 36.8	0.9		
		pP	18 45 26.3	-4.4				PMZ	$m_b=5.4$	1.2	0.084	
		S	18 46 39.0	-0.2		DL2	42.8 277	eP	20 02 00.0	0.1		
		SMN	$M_L=4.1$	1.0	0.067			PMZ	$M_s=4.6$	22.0	0.88	
		SME		1.0	0.14	BJI	45.5 282	eP	20 02 22.0	0.4		
		LE	$M_s=4.0$	7.0	0.83			PMZ	$m_b=5.2$	1.5	0.053	
		LZ	$M_s=3.6$	20.0	0.92			eS	20 09 06.0	5.3		
								eSS	20 12 20.0	4.4		
								LZ	$M_s=4.4$	20.0	0.48	
						TIA	47.3 277	eP	20 02 35.7	0.0		

	sS	04 03 30.5	5.4		
	LN		$M_s=4.8$	13.0	0.59
	LZ		$M_s=4.6$	24.0	0.95
LSA	41.9 275 P	03 57 05.8	1.9		

GTA	65.4 317 eP	18 27 25.6	0.7	
LSA	68.1 304 eP	18 27 43.6	1.5	
WMQ	75.5 317 P	18 28 26.4	0.4	

JUN 25d 09h 41m $01.7 \pm 0.06s$, SD2.37 / 19
 24.46 N $\pm 0.71km$, 122.55 E $\pm 0.83km$, h7 $\pm 0.43km$
 Taiwan region (243)
 $M_L 3.9 / 7$, $m_b 4.1 / 1$

SSE	6.7 350 P	09 42 45.5	2.1		
	SMN		$M_L=3.6$	1.0	0.015
	SME			1.1	0.047
	LZ		$M_s=3.3$	16.0	0.35
NJ2	8.2 338 +P	09 43 06.5	1.9		
	SMN		$M_L=4.1$	1.0	0.044
	SME			1.0	0.047
SNY	17.3 3 eP	09 45 08.3	2.2		
CN2	19.4 6 eP	09 45 29.2	-2.5		

JUN 25d 20h 34m $57.8 \pm 0.04s$, SD1.31 / 204
 21.50 N $\pm 0.73km$, 93.94 E $\pm 0.54km$, h58 $\pm 0.24km$
 Burma (296)
 $M_s 4.3 / 17$, $M_L 4.7 / 2$, $m_b 5.3 / 2$

LSA	8.5 343 -P	20 37 02.7	0.6	
	S	20 38 37.5	1.4	
	LN		$M_s=4.1$	6.0 0.40
	LE			6.0 0.46
KMI	8.9 64 +P	20 37 10.0	3.7	
	PMZ		$m_b=4.9$	1.5 0.050
	eS	20 38 51.0	6.3	
	LN		$M_s=4.4$	4.0 0.50
	LE			4.0 0.50
	LZ		$M_s=4.1$	10.0 1.10

JUN 25d 15h 20m $12.7 \pm 0.07s$, SD4.67 / 6
 47.75 N $\pm 0.63km$, 84.95 E $\pm 0.72km$, h6 $\pm 0.93km$
 Kazakhstan-Xinjiang border region (331)
 $M_L 3.2 / 5$

WMQ	4.4 153 ePg	15 21 28.7	-1.6		
	Sg	15 22 29.5	-0.6		
	SMN		$M_L=2.9$	0.5	0.020
	SME			0.5	0.020

CD2	12.9 41 eP	20 38 00.7	0.6	
	LE		$M_s=4.3$	13.0 1.16
QZN	15.1 97 P	20 38 29.6	0.0	
LZH	16.9 29 eP	20 38 51.0	-1.4	
	PMZ		$m_b=4.5$	1.2 0.027
XAN	18.2 43 P	20 39 05.6	-2.5	
	S	20 42 28.0	3.5	
	LN		$M_s=4.1$	8.0 0.30

JUN 25d 18h 14m $23.2 \pm 0.06s$, SD1.26 / 27
 3.75 S $\pm 0.83km$, 134.88 E $\pm 0.94km$, h32 $\pm 0.14km$
 West Irian region (196)
 $m_b 5.1 / 5$

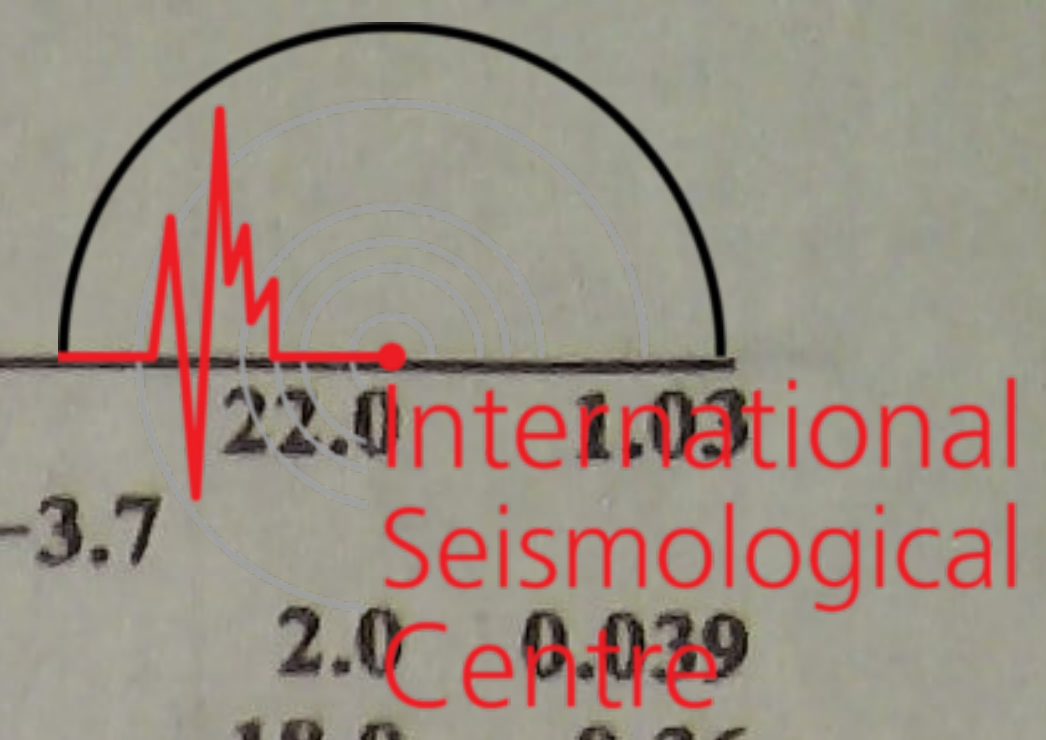
XAN	44.9 329 P	18 22 37.0	0.1		
TIY	46.2 335 eP	18 22 47.1	-0.7		
BJI	46.8 340 eP	18 22 52.5	0.0		
LZH	49.1 326 eP	18 23 10.5	0.0		
	PMZ		$m_b=5.0$	1.0	0.021
GTA	53.7 326 eP	18 23 45.6	0.4		
WMQ	63.5 324 P	18 24 54.4	1.1		
	pP	18 25 05.0	2.4		

GTA	18.6 14 eP	20 39 12.2	-0.3	
	pP	20 39 18.0	-5.1	
	S	20 42 36.0	3.3	
	sS	20 42 45.0	-5.9	
	ScS	20 50 49.0	1.1	
	LN		$M_s=4.0$	11.0 0.28
	LZ		$M_s=3.9$	14.0 0.41
WHN	20.4 60 -P	20 39 33.5	0.8	
	pP	20 39 42.5	-2.7	
	eS	20 43 12.0	-1.0	
	LN		$M_s=4.5$	8.0 0.60

JUN 25d 18h 16m $44.7 \pm 0.08s$, SD1.30 / 102
 4.36 S $\pm 0.71km$, 152.89 E $\pm 0.78km$, h51 $\pm 0.70km$
 New Britain region (192)
 $m_b 5.2 / 23$

SSE	46.5 322 -P	18 25 10.0	1.2		
	PMZ		$m_b=5.2$	1.0	0.030
	sP	18 25 27.0	-0.1		
NJ2	48.6 321 -P	18 25 25.5	0.2		
WHN	50.6 316 -iP	18 25 42.5	1.6		
	pP	18 25 52.5	-1.3		
TIA	52.4 323 eP	18 25 54.5	-0.1		
MDJ	53.0 339 eP	18 25 58.5	-0.8		
	PMZ		$m_b=5.2$	1.0	0.027
CN2	53.9 336 +P	18 26 04.8	-1.1		
	PMZ		$m_b=5.0$	1.0	0.020
BJI	55.6 326 eP	18 26 16.5	-1.3		
	PMZ		$m_b=4.6$	1.0	0.0070
TIY	56.2 322 -P	18 26 21.2	-1.5		
XAN	56.4 316 P	18 26 23.1	-0.5		
CD2	58.5 310 eP	18 26 39.2	0.4		
HHC	58.7 324 P	18 26 40.3	-0.1		
BTO	59.5 323 eP	18 26 44.0	-1.6		
LZH	61.0 316 eP	18 26 55.0	-0.8		
	PMZ		$m_b=5.3$	1.3	0.046
	pP	18 27 07.5	-1.2		
	sP	18 27 11.5	-2.6		
	LZ		$M_s=4.3$	20.0	0.25

WMQ	22.9 348 -P	20 39 58.5	1.2	
	PMZ		$m_b=4.6$	1.0 0.030
	PMZ		$m_b=5.3$	4.0 0.56
	S	20 44 03.5	6.4	
	SMN			6.0 0.31
	sS	20 44 14.5	-5.7	
	SS	20 44 45.0	1.6	
	LN		$M_s=4.0$	10.0 0.22
	LZ		$M_s=3.8$	16.0 0.28
BTO	23.4 32 eP	20 40 03.0	0.0	
	eS	20 44 03.0	-5.3	
	LN		$M_s=4.4$	13.0 0.60
	LE			13.0 0.20
KSH	23.7 323 -P	20 40 07.0	1.8	
	pP	20 40 17.0	-1.3	
	LE		$M_s=4.8$	9.0 1.00
HHC	24.4 34 P	20 40 15.4	3.1	
NJ2	24.5 59 +P	20 40 16.0	2.4	
	sP	20 40 31.5	-1.6	
	LZ		$M_s=3.9$	20.0 0.35
TIA	25.0 49 eP	20 40 19.3	1.7	
	eS	20 44 39.0	4.8	
SSE	26.2 63 eP	20 40 28.0	-1.0	
	sP	20 40 45.0	-3.7	
	eS	20 45 00.0	5.8	
	LZ		$M_s=4.0$	20.0 0.46
BJI	26.5 41 eP	20 40 32.5	0.9	



SNY	32.1	44	eP	20 41	20.8	-1.3		
JUN 25d 23h 06m 56.9 ± 0.04s, SD1.48 / 165 5.27 N ± 0.81km, 72.92 W ± 0.76km, h13 ± 0.06km Colombia (103) m _b 5.0 / 49,								
WMQ	128.1	18	ePKP	23 26	07.5	3.2		
SNY	130.8	344	ePKP	23 26	12.0	2.7		
HHC	133.9	355	ePKP	23 26	17.4	2.0		
RJI	134.1	350	ePKP	23 26	16.0	0.3		
GTA	135.0	8	ePKP	23 26	20.0	2.5		
TIY	136.9	354	ePKP	23 26	23.0	2.1		
TIA	137.7	348	ePKP	23 26	24.7	2.5		
LZH	138.7	4	ePKP	23 26	27.5	3.1		
			LZ		M _S =5.0	25.0	0.32	
XAN	140.9	358	ePKP	23 26	27.4	-0.7		
NJ2	141.2	344	+PKP	23 26	30.0	1.4		
SSE	141.4	340	ePKP	23 26	30.5	1.6		
WHN	143.7	349	ePKP	23 26	30.5	-2.3		
			pPKP	23 26	41.5	5.7		
CD2	143.9	5	ePKP	23 26	33.2	0.0		
GYA	148.5	1	PKP	23 26	45.8	4.8		
KMI	149.5	8	ePKP	23 26	47.0	4.2		
QZN	155.7	354	PKP	23 26	55.0	3.6		

JUN 25d 23h 27m 42.0 ± 0.05s, SD2.26 / 14 36.01 N ± 0.43km, 111.61 E ± 0.49km, h15 ± 0.14km Eastern China (664) M _L 3.4 / 17,								
TIY	1.8	21	+iPg	23 28	12.8	-1.7		
			Sg	23 28	36.1	-3.3		
			SMN		M _L =3.4	0.8	0.23	
			SME			0.5	0.46	
XAN	3.0	229	Pn	23 28	27.3	-1.7		
			Pg	23 28	34.5	0.3		
			SMN		M _L =3.5	0.6	0.10	
			SME			0.6	0.33	
TIA	4.5	86	Pg	23 29	01.4	0.3		
			SMN		M _L =3.2	0.4	0.064	
			SME			0.4	0.016	
			SMZ		M _L =3.2	0.7	0.026	
BTO	4.7	345	ePg	23 29	02.8	-3.3		
			SMN		M _L =3.5	1.0	0.090	
			SME			1.0	0.030	
HHC	4.8	360	Pg	23 29	09.0	1.4		
			Sg	23 30	09.6	-3.9		
			SMN		M _L =3.6	0.7	0.080	
			SME			0.8	0.080	
			SMZ		M _L =3.6	0.8	0.050	

JUN 26d 11h 43m 35.1 ± 0.04s, SD1.50 / 245 38.38 N ± 0.45km, 21.14 E ± 0.48km, h47 ± 0.61km Ionian Sea (399) M _S 5.2 / 14, m _b 5.5 / 2, m _b 5.0 / 48								
KSH	42.1	71	eP	11 51	22.0	-2.5		
			pP	11 51	34.0	-2.2		
			LE		M _S =5.3	10.0	1.60	
WMQ	49.2	61	eP	11 52	22.0	0.5		
			pP	11 52	37.2	3.7		
			LN		M _S =5.2	11.0	0.93	
LSA	57.4	76	eP	11 53	20.6	-1.7		
GTA	59.3	62	-P	11 53	32.6	-2.6		
			PMZ		m _b =4.8	0.8	0.010	
			PMZ		m _b =5.6	4.0	0.34	
			pP	11 53	42.0	-5.3		
			sP	11 53	46.6	-5.7		
			S	12 01	40.0	3.1		
			LE		M _S =4.9	12.0	0.35	

LZH	63.7	64	eP	11 54	01.0	-3.7		
			PMZ		m _b =5.0	2.0	0.039	
			LE		M _S =4.8	18.0	0.36	
			LZ		M _S =4.9	24.0	1.06	
BTO	65.6	57	eP	11 54	17.6	0.3		
			LN		M _S =5.1	14.0	0.30	
			LE			15.0	0.50	
CD2	66.2	69	eP	11 54	19.7	-1.4		
HHC	66.5	56	eP	11 54	21.8	-1.1		
			pP	11 54	31.0	-4.2		
			PcP	11 54	51.0	0.1		
			eS	12 03	14.0	5.3		
			LN		M _S =5.0	13.0	0.23	
			LE			13.0	0.37	
			LZ		M _S =5.4	14.0	1.71	
XAN	68.3	63	P	11 54	31.0	-3.0		
TIY	68.7	58	eP	11 54	35.4	-1.4		
			LN		M _S =5.2	15.0	0.61	
			LE			15.0	0.43	
			LZ		M _S =5.2	14.0	0.95	
BJI	69.9	55	eP	11 54	47.0	3.0		
			eS	12 03	52.0	2.8		
			LZ		M _S =5.1	20.0	1.07	
TIA	72.7	57	eP	11 54	58.7	-2.0		
CN2	73.4	47	eP	11 55	03.0	-1.7		
			PMZ		m _b =4.7	1.0	0.010	
			PMZ		m _b =5.4	4.0	0.20	
			epP	11 55	12.0	-5.1		
			LN		M _S =5.4	13.0	0.60	
			LE			13.0	0.70	
			LZ		M _S =5.7	14.0	2.60	
SNY	73.5	50	eP	11 55	05.3	0.1		
			LN		M _S =5.5	15.0	0.94	
			LE			13.0	0.43	
			LZ		M _S =5.3	18.0	1.55	

JUN 26d 16h 34m 10.0 ± 0.01s, SD3.42 / 5 38.61 N ± 0.04km, 76.95 E ± 0.02km, h25 ± 0.02km Southern Xinjiang Province (321) M _L 3.6 / 4,								
KSH	1.2	319	ePg	16 34	31.5	-0.4		
			Sg	16 34	53.0	4.5		
			SMN		M _L =3.6	0.4	1.10	
			SME			0.4	1.10	
WMQ	9.6	54	P	16 36	30.2	-0.1		

JUN 26d 16h 51m 58.9 ± 0.03s, SD1.46 / 15 24.61 N ± 0.34km, 122.55 E ± 0.43km, h29 ± 0.18km Taiwan region (243) M _L 3.5 / 7, m _b 4.6 / 3,								
QZH	3.6	276	+Pn	16 52	55.0	1.6		
			SMN		M _L =3.3	0.8	0.083	
			SME			0.8	0.069	
SSE	6.6	350	+P	16 53	37.0	0.8		
			PMZ		m _b =4.6	0.6	0.023	
			SME		M _L =3.2	1.0	0.013	
NJ2	8.1	337	+P	16 53	56.5	-1.0		

JUN 26d 17h 51m 39.1 ± 0.04s, SD1.92 / 12 39.27 N ± 0.42km, 123.67 E ± 0.46km, h16 ± 0.28km North-Eastern China (658) M _L 3.2 / 11,								
DL2	1.6	258	ePn	17 52	05.0	-2.6		
			Pg	17 52	06.0	-1.9		
			Sg	17 52	26.0	-4.3		
			SMN		M _L =3.4	0.4	0.54	
			SME			0.4	0.43	



27.64 N ± 0.62km, 115.89 E ± 0.68km, h7 ± 0.14km Eastern China (664) M _L 3.1 / 8,						
WHN	3.2	335	ePg	22 23 09.5	2.3	
			SMN	M _L = 3.4	1.0	0.16
			SME		1.0	0.10
JUN 26d 23h 07m 05.9 ± 0.04s, SD1.34 / 197 0.04 S ± 0.69km, 123.59 E ± 0.96km, h112 ± 0.23km Minahassa Peninsula (Celebes) (265) m _B 5.6 / 2, m _b 5.4 / 68,						
QZN	23.3	325	P	23 12 06.8	2.4	
			PMZ	m _b = 5.5	0.9	0.19
GZH	25.1	337	-P	23 12 20.6	-1.0	
			PMZ	m _b = 5.8	1.0	0.25
QZH	25.3	349	eP	23 12 25.5	1.6	
GYA	31.0	330	P	23 13 16.7	1.4	
			PMZ	m _b = 5.8	1.2	0.20
			PP	23 14 21.0	0.3	
			S	23 18 16.0	6.3	
			LN		14.0	0.50
			LE		14.0	0.60
SSE	31.1	356	+P	23 13 18.0	2.3	
			PMZ	m _b = 5.3	1.1	0.057
			PcP	23 16 08.0	-0.3	
			eS	23 18 13.0	1.4	
			sS	23 18 48.0	-6.7	
			SS	23 20 00.0	-3.6	
			LE		12.0	0.27
			LZ		20.0	0.46
WHN	31.7	345	+P	23 13 22.5	1.5	
			PMZ	m _b = 5.3	1.5	0.080
			PMZ	m _B = 5.5	3.5	0.30
			S	23 18 24.0	3.7	
			LE		10.0	0.30
			LZ		10.0	1.30
KMI	32.1	323	-P	23 13 26.5	1.0	
			PMZ	m _b = 5.4	1.7	0.13
NJ2	32.2	352	+P	23 13 25.2	-0.8	
			PMZ	m _b = 5.4	1.0	0.074
			PcP	23 16 11.7	0.2	
			S	23 18 31.0	1.7	
			ScP	23 19 46.0	2.7	
CD2	36.1	330	P	23 13 59.0	0.0	
			PMZ	m _b = 6.1	1.2	0.41
			S	23 19 32.5	3.8	
TIA	36.6	351	-P	23 14 02.5	-0.5	
XAN	36.6	339	P	23 14 03.0	-0.3	
			PMZ	m _b = 5.3	1.0	0.060
TIY	39.0	346	-P	23 14 21.4	-1.6	
			PMZ	m _b = 5.6	0.9	0.086
			LN		10.0	0.22
			LE		12.0	0.50
			LZ		22.0	0.52
LZH	40.4	335	+iP	23 14 35.5	0.8	
			PMZ	m _b = 5.8	1.5	0.23
			pP	23 14 57.0	-2.9	
			sP	23 15 15.0	1.7	
			PP	23 16 17.5	5.3	
			PcP	23 16 31.0	-4.8	
			eS	23 20 38.0	3.5	
			LN		12.0	0.28
			LZ		30.0	0.59
BJI	40.5	351	eP	23 14 34.0	-1.3	
			PMZ	m _b = 5.3	1.0	0.054
			ePcP	23 16 36.0	-0.1	
			ScP	23 20 15.0	1.4	
			eS	23 20 35.0	-0.6	

SNY	41.7	360	+P	23 21 14.0	-5.8	
			eSS	23 23 40.0	6.3	
			PMZ	m _b = 4.9	1.0	0.021
HHC	42.1	346	eP	23 14 49.0	-0.3	
			PMZ	m _b = 5.3	1.1	0.055
			sS	23 21 46.0	1.2	
			LN		8.0	0.16
			LZ		26.0	0.70
BTO	42.3	345	eP	23 14 48.4	-2.1	
CN2	43.7	2	eP	23 15 01.0	-0.7	
			PMZ	m _b = 4.6	1.0	0.010
			PcP	23 16 46.0	-0.8	
			ScP	23 20 29.0	2.6	
			ScS	23 24 48.0	1.8	
			LZ		18.0	0.90
MDJ	44.8	6	eP	23 15 09.7	-0.8	
			PMZ	m _b = 5.8	0.8	0.11
			LN		9.0	0.84
GTA	44.9	334	+P	23 15 11.4	-0.1	
			PMZ	m _b = 6.0	1.0	0.22
			PMZ	m _B = 5.7	3.5	0.42
			pP	23 15 35.0	-1.9	
			PcP	23 16 51.0	0.1	
			ScP	23 20 34.2	2.9	
			PcS	23 20 43.8	0.7	
			S	23 21 43.0	3.8	
			SS	23 25 00.0	3.9	
			LN		12.0	0.31
			LZ		24.0	0.37
WMQ	54.1	328	+P	23 16 21.0	-1.1	
			PMZ	m _b = 5.6	1.1	0.080
			PcP	23 17 23.4	-1.2	
			PP	23 18 23.0	-3.3	
			PcS	23 21 25.7	3.4	
			LN		22.0	1.24
			LZ		28.0	0.42

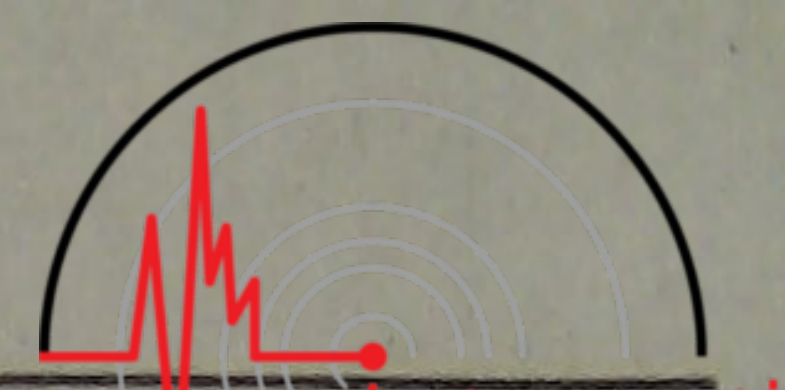
JUN 27d 10h 56m 16.7 ± 0.12s, SD2.18 / 14 24.21 N ± 1.07km, 101.30 E ± 0.64km, h13 ± 0.25km Yunnan Province (318) M _L 3.5 / 8,						
KMI	1.6	54	ePn	10 56 46.0	0.5	
			Pg	10 56 50.0	4.8	
			Sg	10 57 09.5	2.3	
			SMN	M _L = 3.8	1.0	1.96
			SME		1.0	0.45
GYA	5.3	64	Pn	10 57 36.4	-0.3	
			Sn	10 58 38.4	-1.7	
			SMN	M _L = 3.3	1.0	0.030
			SME		1.0	0.030
CD2	7.0	18	Pn	10 57 57.0	-2.7	
			SMN	M _L = 3.5	0.8	0.010
			SME		0.6	0.030
XAN	11.8	32	eP	10 59 07.5	-1.1	

JUN 27d 11h 55m 15.1 ± 0.08s, SD2.66 / 15 56.52 S ± 2.69km, 142.23 W ± 1.34km, h6 ± 0.45km South Pacific Cordillera (691) M _S 5.5 / 1, m _b 4.8 / 3,						
LZH	132.1	274	ePKP	12 14 29.0	-2.3	
			LE	M _S = 5.5	16.0	0.38
			LZ	M _S = 5.0	25.0	0.33
WMQ	146.4	269	PKP	12 15 00.5	3.7	

JUN 27d 12h 37m 10.8 ± 0.06s, SD2.61 / 17 40.04 N ± 1.12km, 98.51 E ± 0.73km, h5 ± km Gansu Province (322)						
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$M_S 3.6 / 1, M_L 4.1 / 7,$ GTA 1.2 122 -iPg 12 37 33.6 1.6 Sg 12 37 49.2 1.2 LN 10.0 1.29 LE 8.0 1.96 LZ 8.0 1.71 LZH 5.8 131 ePn 12 38 38.5 0.9 Pg 12 38 58.5 5.9 Sn 12 39 45.5 -0.8 Sg 12 40 15.5 4.0 SMN $M_L = 4.0$ 0.8 0.13 SME 1.0 0.098 BTO 8.8 83 eP 12 39 23.0 0.9 WMQ 8.9 299 P 12 39 24.0 0.8 S 12 41 05.5 0.9 SMN $M_L = 4.5$ 0.8 0.080 SME 0.8 0.080 XAN 10.2 123 P 12 39 43.3 1.4 TIY 11.1 98 eP 12 39 53.3 -0.4 LN $M_S = 3.6$ 9.0 0.21 LZ $M_S = 3.8$ 12.0 0.48				Sg 11 18 03.8 -2.3 SMN $M_L = 2.9$ 0.5 2.38 SME 0.3 2.55 HHC 3.4 348 -Pg 11 18 56.4 -1.7 SMN $M_L = 3.8$ 0.7 0.37 SME 0.8 0.28 SMZ $M_L = 3.6$ 0.8 0.14 BTO 3.6 328 Pg 11 19 02.0 -0.2 Sg 11 19 46.7 -4.5 SMN $M_L = 3.4$ 0.8 0.080 SME 0.8 0.14 SMZ $M_L = 3.4$ 0.8 0.070 BJI 3.8 48 ePn 11 18 56.0 -0.2 Sn 11 19 48.0 5.9 SMN $M_L = 3.6$ 1.0 0.15 SME 1.0 0.12 TIA 3.9 109 ePn 11 18 55.0 -3.3 Pg 11 19 05.4 -2.6 Sn 11 19 52.0 6.1 SMN $M_L = 3.4$ 0.5 0.10 SME 0.5 0.077 SMZ $M_L = 3.5$ 0.5 0.075 XAN 4.6 221 ePn 11 19 07.5 0.6 LZH 7.1 261 ePg 11 20 07.5 3.4 eSg 11 21 41.5 0.7 SMN $M_L = 4.3$ 1.5 0.17 SME 1.5 0.11 GTA 10.1 284 eP 11 20 25.4 -0.7 sP 11 20 31.0 -4.3			
JUN 27d 19h 42m $40.5 \pm 0.04s, SD1.56 / 126$ $24.39 N \pm 1.09km, 108.19 W \pm 1.04km, h8 \pm 0.51km$ Gulf of California (49) $M_S 5.6 / 4, m_b 5.4 / 42,$ MDJ 93.4 323 eP 19 55 57.0 -1.7 CN2 96.2 324 eP 19 56 11.0 -0.4 epP 19 56 21.0 4.5 eSKS 20 06 45.0 -0.7 eS 20 07 28.0 -0.4 LZ $M_S = 5.2$ 20.0 0.80 GTA 111.3 337 PKP 20 01 16.0 -0.2 LN $M_S = 5.5$ 15.0 0.48 LZ $M_S = 5.3$ 18.0 0.70 LZH 112.7 332 ePKP 20 01 15.5 -3.3 LE $M_S = 5.5$ 15.0 0.49 LZ $M_S = 5.3$ 22.0 0.77 CD2 117.1 329 ePKP 20 01 29.4 2.2 PP 20 02 39.0 -1.6 GYA 119.3 324 PKP 20 01 34.6 3.0 LN $M_S = 6.0$ 20.0 0.70 LE 20.0 1.90 KMI 122.4 327 ePKP 20 01 39.5 1.8 LZ $M_S = 5.4$ 18.0 0.70 QZN 123.1 316 ePKP 20 01 38.0 -0.9				JUN 28d 13h 54m $40.1 \pm 0.03s, SD1.34 / 135$ $6.61 S \pm 0.72km, 105.57 E \pm 0.90km, h112 \pm 0.22km$ Java (277) $m_b 5.8 / 1, m_b 5.2 / 40,$ QZN 25.8 9 eP 14 00 05.4 2.4 eS 14 04 24.5 2.1 LN 15.0 0.55 LE 17.0 0.76 KMI 31.7 355 eP 14 00 57.5 1.7 LZ 20.0 0.80 GYA 32.9 2 P 14 01 06.4 0.3 PcP 14 03 48.8 1.2 CD2 37.3 357 eP 14 01 44.6 0.7 LSA 38.7 340 P 14 01 55.1 -0.2 XAN 40.6 4 eP 14 02 10.5 0.0 LZH 42.5 358 -iP 14 02 29.0 2.4 PMZ $m_b = 5.3$ 1.0 0.047 LN 15.0 0.36 LZ 18.0 0.44 TIA 44.0 14 eP 14 02 38.6 0.4 TIY 44.6 8 +P 14 02 43.6 0.5 LN 20.0 0.91 LZ 30.0 0.76 GTA 46.1 354 -P 14 02 55.4 0.0 PMZ $m_b = 5.5$ 0.6 0.040 PcP 14 04 31.6 2.1 LZ 20.0 0.30 BJI 47.4 11 eP 14 03 06.0 0.3 HHC 47.5 6 eP 14 03 07.0 0.3 WMQ 52.7 344 eP 14 03 43.0 -3.2 CN2 53.3 18 -P 14 03 49.6 -0.7 PMZ $m_b = 5.1$ 1.0 0.025 PcP 14 04 56.6 0.9 eS 14 11 14.0 2.1 LZ 20.0 0.60			
JUN 28d 01h 00m $19.5 \pm 0.06s, SD1.80 / 25$ $59.48 S \pm 1.56km, 29.35 W \pm 1.62km, h5 \pm km$ South Sandwich Islands region (153) $m_b 5.0 / 8,$ GTA 142.5 99 ePKP 01 19 51.0 -4.0 NJ2 145.3 128 ePKP 01 19 59.0 -0.7 SSE 145.4 132 -PKP 01 19 59.5 -0.3 LZ $M_S = 5.2$ 20.0 0.37 TIY 147.3 115 ePKP 01 20 03.0 -0.2 PP 01 23 29.0 -4.8 LZ $M_S = 5.3$ 20.0 0.50 TIA 148.2 122 ePKP 01 20 05.8 1.3 BTO 148.5 109 ePKP 01 20 07.8 2.8 HHC 149.4 110 ePKP 01 20 07.0 0.5 BJI 150.9 117 ePKP 01 20 13.5 4.8				JUN 28d 14h 43m $53.0 \pm 0.05s, SD1.42 / 303$ $34.22 N \pm 0.77km, 118.04 W \pm 0.75km, h10 \pm 0.08km$			
JUN 28d 11h 17m $58.4 \pm 0.06s, SD2.60 / 26$ $37.56 N \pm 0.58km, 112.50 E \pm 0.58km, h20 \pm 0.16km$ North-Eastern China (658) $M_L 3.5 / 26,$ TIY 0.2 340 +iPg 11 18 00.2 -2.6							

Southern California				(43)							
M _S 5.5 / 21, m _B 6.1 / 12, m _b 5.8 / 82											
MDJ	80.4	318	eP	14 56 06.0	-1.2						
			PMZ	m _b = 6.1	1.5	0.30					
			PMZ	m _B = 5.9	6.0	0.78	WMQ	98.9 341			
			S	15 06 10.0	-0.8						
			LN	M _S = 5.5	13.0	0.89					
			LZ	M _S = 5.0	22.0	0.77					
CN2	83.2	319	+P	14 56 20.0	-1.8						
			PMZ	m _b = 5.6	1.6	0.090					
			PMZ	m _B = 5.9	5.0	0.60					
			pP	14 56 31.0	3.7						
			PP	14 59 33.0	-0.9		XAN	99.1 322			
			eS	15 06 39.0	-2.2						
			SS	15 12 08.0	0.7						
			LN	M _S = 5.4	14.0	0.50	LZH	99.9 327			
			LE		14.0	0.40					
			LZ	M _S = 5.5	20.0	1.90					
SNY	85.6	319	+P	14 56 33.6	0.1						
			PMZ	m _B = 6.0	8.0	1.14					
			S	15 06 56.0	-6.7						
			LZ	M _S = 5.1	22.0	0.88					
DL2	88.6	318	eP	14 56 49.0	0.4		JUN 29d 02h 31m 24.6 ± 0.05s, SD1.82 / 8				
			PMZ	m _B = 6.1	5.0	0.72	23.98 N ± 0.45km, 101.30 E ± 0.39km, h10 ± 0.30km				
			eSKS	15 07 14.0	-0.4		Yunnan Province (318)				
			eS	15 07 36.0	2.2		M _L 3.2 / 6,				
			LE	M _S = 5.5	12.0	0.67	KMI	1.8 48	ePg	02 31 58.0	1.9
			LZ	M _S = 5.2	15.0	0.64			Sg	02 32 22.5	2.6
BJI	90.8	321	eP	14 56 58.0	-0.5				SMN	M _L = 2.8	0.5 0.13
			PMZ	m _b = 5.8	2.0	0.12			SME		0.5 0.080
			PMZ	m _B = 6.0	5.0	0.46	GYA	5.5 62	Pn	02 32 46.8	0.3
			ePP	15 00 34.0	-0.4		JUN 29d 03h 44m 15.0 ± 0.04s, SD1.17 / 95				
			eSKS	15 07 28.0	0.8		0.32 S ± 0.66km, 132.29 E ± 0.89km, h33 ± 0.08km				
			eS	15 07 56.0	3.0		West Irian region (196)				
			LZ	M _S = 5.3	18.0	0.94	M _S 4.6 / 17, m _b 5.1 / 26,				
HHC	92.4	325	P	14 57 07.0	0.6		QZN	29.2 312	eP	03 50 16.7	0.3
			PMZ	m _B = 6.3	4.0	0.70			eS	03 55 05.0	-0.9
			PP	15 00 50.0	1.0				LE	M _S = 4.5	13.0 0.58
			SKS	15 07 38.0	1.2		SSE	33.0 342	eP	03 50 50.0	0.7
			LN	M _S = 5.5	14.0	0.50			S	03 56 05.0	1.4
			LE		15.0	0.50			SS	03 58 04.0	-0.3
			LZ	M _S = 5.4	18.0	1.20			LE	M _S = 4.6	12.0 0.55
TIA	93.1	318	eP	14 57 08.8	-0.4				LZ	M _S = 4.3	20.0 0.64
			SKS	15 07 39.0	-1.4		NJ2	34.6 340	+P	03 51 03.0	-0.4
			S	15 08 10.0	-1.6				S	03 56 34.0	4.9
			LN	M _S = 5.5	14.0	0.65			LN	M _S = 4.4	10.0 0.25
			LZ	M _S = 5.2	17.0	0.70	WHN	35.1 332	eP	03 51 06.5	-1.3
BTO	93.4	325	P	14 57 10.5	-0.2				S	03 56 38.0	1.1
			PP	15 00 58.0	1.7				LE	M _S = 4.4	12.0 0.32
			eSKS	15 07 45.0	2.9		GYA	36.3 319	P	03 51 17.6	-0.4
			S	15 08 17.0	2.7				S	03 57 00.0	4.7
			LN	M _S = 5.5	14.0	0.40			LN	M _S = 5.0	14.0 1.10
			LE		14.0	0.50			LE		14.0 0.60
			LZ	M _S = 5.3	15.0	0.80			LZ	M _S = 4.4	20.0 0.60
SSE	94.4	312	+P	14 57 12.0	-3.0		KMI	38.2 314	eP	03 51 33.5	-0.3
			PMZ	m _b = 5.7	1.2	0.034			eS	03 57 32.0	6.9
			PP	15 01 04.0	0.1				LZ	M _S = 4.3	16.0 0.40
			SKS	15 07 44.0	-3.5		TIA	39.0 340	eP	03 51 40.0	-0.3
			LE	M _S = 5.4	18.0	0.72			LN	M _S = 5.3	15.0 2.29
			LZ	M _S = 4.9	20.0	0.46	DL2	40.2 347	eP	03 51 52.0	1.3
TIY	94.4	322	+iP	14 57 14.0	-1.5				S	03 58 00.0	5.1
			PP	15 01 02.5	-1.9				LE	M _S = 4.6	14.0 0.45
			S	15 08 28.0	4.6				LZ	M _S = 4.4	20.0 0.56
			LN	M _S = 5.8	20.0	1.80	XAN	40.6 330	P	03 51 53.3	-0.5
			LE		24.0	1.00			S	03 58 02.4	2.1
NJ2	95.1	314	+P	14 57 17.0	-1.4		CD2	41.2 321	eP	03 51 58.8	0.0
			LZ	M _S = 4.9	18.0	0.35			eS	03 58 08.5	-1.9
GTA	98.8	331	eP	14 57 37.0	1.6		TIY	42.1 336	eP	03 52 04.0	-1.7



			PPMZ		$m_b = 6.1$	10.0	0.53	QZN	35.7	308	P	23 06 06.3	-0.8		
			LN		$M_s = 6.0$	26.0	2.36	WHN	40.4	326	eP	23 06 45.0	-1.2		
			LZ		$M_s = 5.8$	28.0	3.23	GYA	42.5	315	P	23 07 03.4	0.2		
CD2	120.5	62	ePKP	03 27	08.4	1.2		XAN	46.1	325	-iP	23 07 32.4	0.1		
GYA	123.1	68	PKP	03 27	12.6	0.3		CD2	47.2	318	eP	23 07 41.0	-0.1		
			LN		$M_s = 6.0$	20.0	0.80	BJI	47.3	336	eP	23 07 41.5	0.0		
			LE			20.0	1.60				PMZ	$m_b = 4.6$		1.2	0.010
BTO	124.6	50	ePKP	03 27	15.4	0.3		CN2	47.8	347	eP	23 07 41.4	-3.9		
			PP	03 29	07.5	2.8		BTO	50.4	332	eP	23 08 04.5	-1.6		
			eSS	03 45	58.0	2.9		LZH	50.5	323	+iP	23 08 06.5	-0.2		
			LN		$M_s = 6.0$	18.0	0.70				PMZ	$m_b = 5.2$		1.4	0.044
			LE			19.0	1.60				pP	23 08 14.0	-1.8		
			LZ		$M_s = 5.7$	19.0	1.60	GTA	55.1	323	+iP	23 08 40.2	-0.6		
XAN	124.7	58	PKP	03 27	15.2	-0.1					PMZ	$m_b = 5.1$		0.8	0.020
HHC	125.7	50	ePKP	03 27	18.5	1.3					sP	23 08 54.0	-0.1		
			PP	03 29	10.0	-2.2		WMQ	65.0	322	P	23 09 49.0	0.2		
			PPMZ		$m_b = 6.1$	8.0	0.47				PMZ	$m_b = 5.0$		1.0	0.020
			PKS	03 30	53.0	1.9					pP	23 09 53.5	-4.9		
			SS	03 46	09.0	0.5									
			LN		$M_s = 5.9$	18.0	0.73								
			LE			20.0	1.16								
			LZ		$M_s = 5.8$	24.2	2.70								
QZN	125.8	77	ePKP	03 27	14.5	-2.8									
			PP	03 29	08.5	-4.4									
			SS	03 46	03.0	-6.8									
			LE		$M_s = 5.9$	18.0	1.26								
TIY	127.0	53	ePKP	03 27	18.6	-1.1									
			PKS	03 30	47.0	-6.6									
			LN		$M_s = 5.8$	16.0	0.95								
			LZ		$M_s = 5.7$	20.0	1.50								
BJI	129.3	50	ePKP	03 27	25.0	0.9									
			LZ		$M_s = 5.6$	28.0	1.72								
WHN	129.7	62	ePKP	03 27	26.5	1.7									
			PPMZ		$m_b = 6.1$	8.0	0.60								
			LN		$M_s = 5.8$	18.0	0.70								
			LE			19.0	0.70								
			LZ		$M_s = 5.3$	24.0	0.70								
TIA	131.0	54	ePKP	03 27	29.3	2.0									
NJ2	133.2	59	ePKP	03 27	32.6	1.0									
			LZ		$M_s = 5.5$	20.0	0.83								
SNY	134.0	45	ePKP	03 27	30.0	-3.0									
			PP	03 30	10.0	3.8									
			PKS	03 31	06.0	-0.6									
			LZ		$M_s = 5.8$	20.0	1.77								
CN2	134.4	42	ePKP	03 27	34.0	0.3									
			ePP	03 30	08.0	-0.7									
			PPMZ		$m_b = 6.0$	6.0	0.40								
			LN		$M_s = 5.8$	18.0	0.70								
			LE			18.0	0.70								
			LZ		$M_s = 6.1$	20.0	3.70								
SSE	135.4	60	PKP	03 27	40.0	4.4									
			ePP	03 30	20.0	5.4									
			eS	03 38	28.0	0.6									
			LZ		$M_s = 5.2$	20.0	0.46								
MDJ	136.5	38	ePKP	03 27	40.0	2.3									

JUN 30d 08h 38m $27.9 \pm 0.07s$, SD2.19 / 16
 14.44 N $\pm 0.70km$, 119.89 E $\pm 1.13km$, $h15 \pm 0.51km$
 Philippine Islands region (248)
 $m_b 4.1 / 3$,

XAN	21.9	335	eP	08 43	25.6	2.8
CD2	22.1	321	eP	08 43	26.0	1.2
BJI	25.7	353	eP	08 43	58.5	-1.3

JUN 30d 22h 59m $09.0 \pm 0.05s$, SD1.08 / 57
 2.62 S $\pm 0.59km$, 138.87 E $\pm 0.78km$, $h33 \pm 0.09km$
 West Irian (201)
 $m_b 5.0 / 10$,