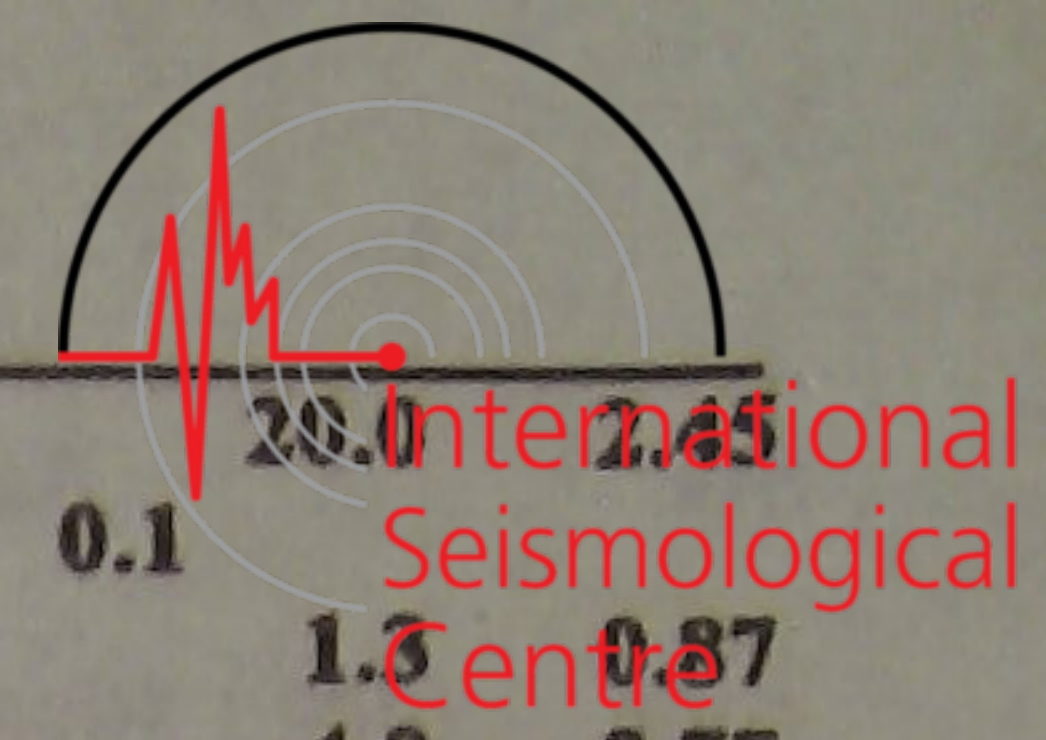


Sta.	Δ	Az	Phase	UTC	Resid	T	A	Sta.	Δ	Az	Phase	UTC	Resid	T	A
code	(deg.)	(deg.)		h min s	(s)	(s)	(μ m)	code	(deg.)	(deg.)		h min s	(s)	(s)	(μ m)
MAY 1d 00h 20m 03.9 \pm 0.05s, SD1.15 / 150 45.20 N \pm 1.10km, 153.01 E \pm 0.61km, h14 \pm 0.09km Kurile Islands region (222) M _S 4.5 / 11, m _b 4.9 / 47,															
MDJ	16.6	276	eP	00 23 56.6	-1.6			XAN	75.7	311	P	01 11 37.5	2.3		
			PMZ		m _b = 5.1	1.0	0.096				LZ		M _S = 5.5	11.0	0.79
CN2	19.7	276	eP	00 24 36.0	0.2			HHC	77.2	318	eP	01 11 45.0	1.0		
			PMZ		m _b = 4.4	1.0	0.020				BTO	01 11 49.1	0.3		
			pP	00 24 43.0	1.8			LZH	80.3	311	eP	01 12 01.5	0.5		
			eS	00 28 15.0	3.1						PMZ		m _b = 5.1	1.6	0.038
			LN		M _S = 4.4	15.0	0.80				pP	01 12 08.0	-1.1		
			LE			15.0	0.60	GTA	84.6	313	eP	01 12 23.6	0.7		
			LZ		M _S = 4.7	18.0	2.60				LZ		M _S = 5.0	28.0	0.89
SNY	21.6	271	eP	00 24 55.6	0.2			WMQ	94.6	314	eP	01 13 12.2	2.0		
			PMZ		m _b = 4.4	1.0	0.017	MAY 1d 04h 30m 42.8 \pm 0.06s, SD2.67 / 14 41.71 N \pm 0.79km, 81.09 E \pm 0.47km, h31 \pm 0.24km Southern Xinjiang Province (321) M _L 4.3 / 9,							
			pP	00 25 00.8	-0.4			KSH	4.5	243	ePg	04 32 04.2	1.5		
			sP	00 25 05.2	0.8						SMN		M _L = 4.4	0.8	0.55
			S	00 28 50.0	1.5						SME			0.5	0.67
			LZ		M _S = 4.4	18.0	1.19	WMQ	5.3	64	Pn	04 32 04.3	3.9		
SSE	28.5	251	eP	00 26 00.0	-1.5						Sn	04 33 07.0	4.9		
			LE		M _S = 4.2	13.0	0.31				Sg	04 33 27.6	-1.6		
			LZ		M _S = 4.1	20.0	0.46				SMN		M _L = 4.3	1.4	0.42
NJ2	29.5	255	+P	00 26 11.0	0.5						SME			1.0	0.16
			S	00 31 05.0	2.3			GTA	14.4	93	eP	04 34 05.6	-1.4		
			LZ		M _S = 4.1	18.0	0.35				SMN			1.0	0.010
HHC	30.4	277	+P	00 26 19.5	1.2			TIY	24.4	89	eP	04 36 02.1	2.5		
			PMZ		m _b = 4.9	1.0	0.022	MAY 1d 04h 32m 02.9 \pm 0.05s, SD1.22 / 172 6.50 S \pm 0.70km, 154.98 E \pm 0.71km, h55 \pm 0.27km Solomon Islands (193) M _S 4.2 / 2, m _b 5.5 / 2, m _b 5.2 / 44							
			LN		M _S = 4.5	15.0	0.60	QZH	47.2	313	+iP	04 40 33.4	0.7		
			LZ		M _S = 4.5	18.0	0.97				PMZ		m _b = 5.3	0.9	0.037
BTO	31.6	277	eP	00 26 29.2	0.5			SSE	49.4	321	eP	04 40 50.0	0.3		
			eS	00 31 40.0	4.0						pP	04 41 00.0	-3.2		
			LN		M _S = 4.6	15.0	0.80				eS	04 47 48.0	-3.2		
			LZ		M _S = 4.1	15.0	0.30				LZ		M _S = 4.5	20.0	0.55
XAN	35.3	267	+P	00 27 01.8	0.3			QZN	51.2	301	eP	04 41 00.0	-3.3		
LZH	37.9	274	-iP	00 27 23.5	0.4			NJ2	51.5	320	+P	04 41 07.0	1.2		
			PMZ		m _b = 5.1	1.5	0.056				LZ		M _S = 4.4	22.0	0.43
			pP	00 27 32.0	3.0			WHN	53.6	316	eP	04 41 21.0	-0.1		
			sP	00 27 36.5	4.6			TIA	55.4	323	eP	04 41 33.0	-1.2		
			LZ		M _S = 4.3	20.0	0.44	MDJ	55.8	338	eP	04 41 36.0	-1.1		
GTA	39.2	281	-P	00 27 35.2	1.4						PMZ		m _b = 5.2	1.0	0.027
			S	00 33 35.6	3.3			SNY	56.0	332	-P	04 41 37.6	-1.1		
			LN		M _S = 4.8	15.0	0.72	CN2	56.7	335	+P	04 41 42.4	-1.6		
CD2	40.7	267	P	00 27 46.5	0.1						PMZ		m _b = 5.0	1.0	0.020
GYA	41.3	259	P	00 27 52.0	0.4						LZ		M _S = 4.8	22.0	0.90
WMQ	45.4	293	P	00 28 26.4	1.5			GYA	57.1	307	P	04 41 47.4	0.4		
			pP	00 28 29.5	-1.4						S	04 49 38.0	3.1		
			sP	00 28 34.0	0.2			BJI	58.5	326	eP	04 41 55.0	-1.4		
			LN		M _S = 4.6	12.0	0.31				PMZ		m _b = 4.8	1.2	0.016
			LZ		M _S = 4.4	16.0	0.34	TIY	59.2	321	-P	04 42 00.8	-0.5		
MAY 1d 00h 59m 49.6 \pm 0.05s, SD1.37 / 52 13.96 S \pm 0.87km, 170.71 E \pm 0.83km, h26 \pm 0.15km Vanuatu (New Hebrides) region (185) M _S 5.5 / 1, m _b 4.8 / 17,															
NJ2	67.5	314	eP	01 10 46.0	-0.2						LZ		M _S = 4.9	24.0	1.09
CN2	70.8	327	eP	01 11 06.0	-0.3			KMI	59.7	304	+P	04 42 05.0	-0.2		
			PMZ		m _b = 4.7	1.0	0.010				pP	04 42 15.0	-3.7		
			pP	01 11 16.0	1.4						sP	04 42 22.0	-2.5		
			eS	01 20 24.0	5.5			CD2	61.5	310	P	04 42 16.6	-0.3		
			LZ		M _S = 5.0	22.0	0.90				pP	04 42 26.6	-4.1		
BJI	73.8	319	eP	01 11 24.5	0.1						eS	04 50 36.5	4.1		
			PMZ		m _b = 5.3	2.0	0.072	HHC	61.7	324	P	04 42 18.0	-0.3		
TIY	75.0	316	+P	01 11 31.4	0.0										



BTO	62.4	323	P	04 42 23.2	-0.3		
LZH	63.9	315	+iP	04 42 32.2	-1.2		
			PMZ		$m_b = 5.4$	1.4	0.074
			LZ		$M_s = 4.7$	30.0	0.74
GTA	68.4	317	+P	04 43 01.4	-0.1		
			pP	04 43 11.8	-3.5		
LSA	71.0	304	P	04 43 19.5	1.7		
WMQ	78.4	317	P	04 44 00.0	-0.4		
			PMZ		$m_b = 5.2$	1.2	0.040
			pP	04 44 11.8	-2.6		
			LZ		$M_s = 4.7$	24.0	0.44

MAY 1d 06h 38m 09.5 ± 0.05s, SD1.49 / 91
 22.17 S ± 1.38km, 113.51 W ± 1.44km, h4 ± 0.39km
 Easter Island region (685)
 $m_b 5.1 / 14,$

TIY	137.7	302	ePKP	06 57 35.9	-0.6		
GYA	143.2	285	PKP	06 57 44.0	-2.3		
LZH	144.8	302	+iPKP	06 57 47.2	-1.9		
			pPKP	06 57 53.0	4.0		
CD2	145.7	293	ePKP	06 57 50.8	0.3		
KMI	146.7	282	+PKP	06 57 53.5	1.0		
GTA	146.9	309	PKP	06 57 53.2	0.6		
WMQ	152.2	326	PKP	06 58 01.4	0.5		

MAY 1d 07h 18m 41.9 ± 0.05s, SD1.18 / 699
 62.55 N ± 0.41km, 151.50 W ± 0.66km, h123 ± 0.37km
 Central Alaska (1)
 $m_b 6.6 / 30, m_b 6.1 / 156,$

MDJ	46.9	286	+iP	07 27 01.8	-0.1		
			PMZ		$m_b = 6.1$	1.2	0.34
			PMZ		$m_b = 6.6$	4.0	3.71
			pP	07 27 29.0	-0.7		
			sP	07 27 43.0	-1.0		
			PP	07 28 53.8	0.5		
			iS	07 33 44.0	1.5		
			sS	07 34 33.0	1.7		
			ScS	07 36 44.0	3.8		
			LN			12.0	3.11
			LE			10.0	2.48
			LZ			32.0	0.72
CN2	49.3	289	+iP	07 27 20.8	-0.2		
			PMZ		$m_b = 6.6$	0.8	0.70
			PMZ			3.0	5.60
			pP	07 27 47.5	-1.6		
			sP	07 28 00.0	-3.3		
			PP	07 29 18.0	1.1		
			S	07 34 17.0	0.9		
			sS	07 35 05.0	-1.3		
			ScS	07 36 58.0	1.5		
SNY	51.7	289	+iP	07 27 39.2	-0.1		
			PMZ		$m_b = 6.4$	0.8	0.41
			PMZ		$m_b = 6.8$	3.5	4.63
			pP	07 28 06.0	-1.6		
			sP	07 28 17.0	-4.7		
			PP	07 29 40.0	1.1		
			iS	07 34 51.0	0.8		
			sS	07 35 35.0	-4.8		
			ScS	07 37 18.0	5.1		
			LE			12.0	2.82
			LZ			20.0	6.15
DL2	55.0	288	+P	07 28 03.0	-0.2		
			PMZ		$m_b = 6.9$	1.0	1.56
			PMZ		$m_b = 6.6$	5.0	4.00
			S	07 35 35.0	2.1		
			sS	07 36 23.0	-1.1		
			LN			18.0	5.40
			LE			18.0	4.40

BJI	56.4	293	LZ			20.0	2.65
			eP	07 28 13.5	0.1		
			PMZ		$m_b = 6.5$	1.3	0.87
			PMZ		$m_b = 6.7$	4.0	3.77
			pP	07 28 42.0	-0.2		
			sP	07 28 52.0	-4.2		
			eS	07 35 54.0	0.9		
			sS	07 36 40.0	-3.2		
			ScS	07 37 48.5	2.6		
HHC	57.7	297	+P	07 28 22.5	0.0		
			PMZ		$m_b = 6.2$	1.2	0.42
			PP	07 30 32.0	-0.6		
			S	07 36 12.0	3.5		
			LN			9.0	1.29
			LE			10.0	2.71
			LZ			28.0	10.4
BTO	58.5	298	P	07 28 28.1	-0.2		
			PMZ		$m_b = 6.6$	4.0	3.30
			pP	07 28 57.0	-0.2		
			sP	07 29 10.0	-1.1		
			PP	07 30 42.0	1.8		
			sS	07 37 12.0	0.9		
			eSS	07 40 15.0	-0.7		
			LN			13.0	4.60
			LE			13.0	3.90
			LZ			13.0	3.70
TIA	59.2	290	+P	07 28 32.6	-0.3		
			PMZ		$m_b = 6.5$	2.4	1.56
			pP	07 29 04.0	2.1		
			S	07 36 30.5	2.2		
			sS	07 37 17.5	-2.5		
			LN			15.0	2.93
			LZ			50.0	9.64
TIY	59.9	294	+iP	07 28 38.2	0.0		
			PMZ		$m_b = 6.3$	1.0	0.40
			pP	07 29 06.5	-0.7		
			sP	07 29 18.5	-2.6		
			PP	07 30 54.5	1.6		
			S	07 36 40.0	2.0		
			sS	07 37 30.0	0.2		
			SS	07 40 40.0	2.5		
			LN			11.0	3.55
SSE	61.7	283	-iP	07 28 50.0	0.0		
			PMZ		$m_b = 5.9$	1.0	0.17
			PMZ			3.0	1.79
			pP	07 29 20.0	0.8		
			sP	07 29 32.0	-1.1		
			ScP	07 33 16.0	-1.7		
			S	07 37 00.0	-0.4		
			sS	07 37 52.0	-0.4		
			ScS	07 38 28.0	3.0		
			LN			12.0	1.07
			LE			12.0	1.09
			LZ			22.0	3.80
NJ2	61.9	286	+iP	07 28 51.0	-0.6		
			PMZ		$m_b = 6.5$	0.9	0.60
			PMZ		$m_b = 6.5$	4.0	2.46
			pP	07 29 19.5	-1.3		
			sP	07 29 30.0	-4.7		
			iS	07 37 05.5	1.0		
			sS	07 37 53.0	-2.4		
GTA	63.6	305	+iP	07 29 02.7	0.2		
			PMZ		$m_b = 6.4$	1.0	0.51
			PMZ		$m_b = 6.7$	4.0	4.30
			pP	07 29 28.0	-3.6		
			sP	07 29 42.0	-3.5		
			S	07 37 25.0	1.4		
			ScS	07 38 33.0	-6.0		

QZH	4.0	286	ePn	15 13 22.5	0.1		
			Sn	15 14 04.5	-6.8		
			SMN	$M_L=3.2$	0.8	0.063	
			SME		0.8	0.039	
SSE	7.3	349	eP	15 14 09.5	-0.9		
			SME	$M_L=3.4$	1.0	0.015	

MAY 1d 19h 22m $01.2 \pm 0.05s$, SD2.33 / 13
 43.69 N $\pm 0.52km$, 87.64 E $\pm 0.44km$, $h3 \pm 0.17km$
 Northern Xinjiang Province (332)
 $M_L 3.9 / 7$,

WMQ	0.1	19	iPg	19 22 05.6	1.8		
			Sg	19 22 08.2	2.6		
			SMN			2.0	14.9
			SME			2.0	15.0
GTA	10.1	111	P	19 24 28.6	-1.5		
			SMN			0.8	0.038
			SME			1.0	0.016

MAY 2d 01h 25m $29.6 \pm 0.05s$, SD1.45 / 214
 42.59 N $\pm 0.97km$, 43.98 E $\pm 0.47km$, $h11 \pm 0.20km$
 Western Caucasus (362)
 $M_S 5.3 / 23$, $m_b 5.8 / 1$, $m_b 5.0 / 49$

KSH	24.2	86	P	01 30 51.0	3.3		
			S	01 35 08.0	5.8		
			LE	$M_S=5.6$	7.0	4.70	
WMQ	31.6	73	P	01 31 57.3	1.9		
			LN	$M_S=5.3$	10.0	1.74	
			LE		12.0	1.89	
			LZ	$M_S=4.9$	16.0	1.97	
GTA	41.6	75	eP	01 33 20.2	0.2		
			pP	01 33 25.0	-0.5		
			sP	01 33 27.4	-0.9		
			PcP	01 35 15.8	-1.0		
			LE	$M_S=5.2$	13.0	1.40	
			LZ	$M_S=4.8$	18.0	1.16	
LZH	45.9	77	eP	01 33 54.0	-0.8		
			PMZ	$m_b=5.2$	2.0	0.079	
			pP	01 34 01.5	1.2		
			LN	$M_S=5.1$	12.0	0.85	
			LZ	$M_S=5.0$	18.0	1.41	
BTO	48.3	69	eP	01 34 13.2	-0.2		
			sP	01 34 25.0	3.3		
			eS	01 41 14.0	1.5		
			LN	$M_S=5.4$	17.0	2.30	
			LE		17.0	1.30	
CD2	48.4	83	P	01 34 15.4	1.3		
HHC	49.2	68	P	01 34 20.8	0.0		
			LN	$M_S=5.3$	15.0	1.26	
			LE		13.0	0.82	
			LZ	$M_S=4.9$	20.0	1.37	
XAN	50.5	77	P	01 34 30.5	-0.3		
			LN	$M_S=5.3$	13.0	1.19	
			LE		13.0	0.77	
TIY	51.3	71	+P	01 34 37.8	1.6		
			sS	01 42 04.2	1.0		
			LN	$M_S=5.1$	14.0	0.86	
BJI	52.7	67	eP	01 34 47.0	-0.2		
			PMZ	$m_b=5.2$	1.5	0.054	
			eS	01 42 20.0	6.1		
			LN	$M_S=5.5$	18.0	2.50	
GYA	52.9	86	P	01 34 51.4	2.5		
TIA	55.3	70	eP	01 35 05.4	-0.5		
WHN	56.3	78	eP	01 35 12.5	-0.7		
			eS	01 43 08.0	6.3		
			LN	$M_S=5.2$	10.0	0.49	
			LE		10.0	0.42	
			LZ	$M_S=4.9$	12.0	0.60	

DL2	57.0	65	eP	01 35 17.0	-1.1		
			PMZ	$m_b=5.6$	1.0	0.080	
			PMZ	$m_b=5.8$	6.0	0.85	
			S	01 43 12.0	2.4		
			LE	$M_S=5.2$	12.0	0.80	
NJ2	58.7	74	+P	01 35 31.0	0.9		
			S	01 43 36.0	3.9		
			LZ	$M_S=4.6$	16.0	0.35	
SSE	60.9	73	P	01 35 44.0	-1.1		
			PMZ	$m_b=4.8$	1.2	0.017	
			eS	01 43 56.3	-5.1		
			sS	01 44 08.0	-2.9		
			LN	$M_S=5.0$	12.0	0.32	
			LE		12.0	0.27	
			LZ	$M_S=4.6$	20.0	0.46	

MAY 2d 02h 23m $38.9 \pm 0.05s$, SD1.42 / 82
 21.68 S $\pm 1.16km$, 173.87 W $\pm 0.88km$, $h33 \pm 0.14km$
 Tonga region (174)
 $M_S 5.2 / 2$, $m_b 5.2 / 26$,

SSE	81.4	308	P	02 35 55.0	0.2		
			PMZ	$m_b=4.8$	1.0	0.012	
			eS	02 46 03.9	1.0		
			SKS	02 46 08.0	2.0		
			LE	$M_S=5.0$	10.0	0.23	
			LZ	$M_S=4.8$	20.0	0.46	
NJ2	83.6	308	+P	02 36 06.0	-0.1		
MDJ	83.7	323	eP	02 36 06.0	-0.7		
CN2	85.6	321	eP	02 36 18.0	1.9		
			PMZ	$m_b=4.8$	1.0	0.010	
			pP	02 36 27.0	1.3		
			LZ	$M_S=5.4$	20.0	1.50	
WHN	86.3	305	eP	02 36 19.5	0.3		
TIA	86.9	311	-P	02 36 22.8	0.2		
			S	02 46 51.0	-4.8		
BJI	89.5	314	eP	02 36 35.0	0.4		
			PMZ	$m_b=5.5$	2.0	0.072	
GYA	90.6	298	P	02 36 42.0	1.9		
TIY	91.0	310	eP	02 36 38.1	-3.7		
			LZ	$M_S=5.2$	9.0	0.42	
XAN	91.9	306	P	02 36 46.5	0.3		
HHC	93.0	313	eP	02 36 51.0	0.0		
KMI	93.3	296	-P	02 36 54.0	1.2		
			PMZ	$m_b=5.7$	1.5	0.050	
			pP	02 37 05.0	2.7		
LZH	96.6	306	eP	02 37 06.0	-1.5		
			PMZ	$m_b=5.6$	1.8	0.032	
			eSKS	02 47 40.0	1.3		
			S	02 48 24.0	2.8		
			LZ		2.0	0.24	

MAY 2d 07h 01m $57.1 \pm 0.05s$, SD1.28 / 315
 9.41 N $\pm 0.57km$, 77.26 W $\pm 0.82km$, $h37 \pm 0.30km$
 Panama-Colombia border region (82)
 $M_S 6.1 / 10$, $m_b 5.6 / 3$, $m_b 5.7 / 65$

WMQ	125.3	13	PKP	07 20 54.2	-1.0		
			LZ	$M_S=5.5$	24.0	1.26	
BJI	129.2	347	ePKP	07 21 03.0	0.3		
HHC	129.3	351	ePKP	07 21 03.0	0.0		
			LZ	$M_S=4.8$	33.0	0.30	
BTO	129.8	353	ePKP	07 21 02.1	-1.8		
			PP	07 23 15.0	-3.1		
			LN	$M_S=6.3$	17.0	2.40	
			LE		17.0	1.00	
			LZ	$M_S=6.0$	17.0	2.30	
GTA	131.4	3	ePKP	07 21 07.8	0.9		
			sPKP	07 21 23.3	1.5		
			SKS	07 28 13.5	2.3		

		PMZ	$m_b = 6.5$	1.5	2.17	TIY	24.7	300	-iP	02 19 01.9	0.8		
		PMZ	$m_B = 6.4$	8.0	9.50				PMZ	$m_b = 6.5$	1.4	1.87	
		sP	02 19 58.0	1.5					PMZ	$m_B = 6.1$	8.0	4.90	
		S	02 21 06.0	2.6					sP	02 21 10.5	0.5		
		ScS	02 28 48.0	5.7					S	02 22 49.5	0.2		
		LE			12.0	30.8			ScP	02 25 20.0	2.0		
		LZ			16.0	16.5			LN			12.0	16.2
NJ2	18.4	287	-iP	02 18 03.2	0.8			HHC	26.3	306	-iP	02 19 15.7	0.4
			PMZ	$m_b = 6.3$	1.0	0.95			PMZ	$m_b = 5.9$	1.2	0.49	
			PMZ	$m_B = 6.6$	9.0	16.7			PMZ		3.0	2.47	
			sP	02 20 00.0	2.4				S	02 23 10.0	-4.5		
			iS	02 21 10.0	4.6				LN			8.0	5.62
			ScP	02 25 01.5	-1.0				LE			13.0	17.9
DL2	18.4	310	-iP	02 18 03.0	0.3			XAN	26.9	290	P	02 19 21.0	0.2
			PMZ	$m_b = 6.6$	1.0	1.81			PMZ	$m_b = 6.3$	1.5	1.56	
			PMZ		3.0	12.7			PMZ	$m_B = 6.3$	9.0	8.82	
			S	02 21 08.0	2.5				sP	02 21 34.0	2.5		
			SMN		10.0	29.6		BTO	27.3	305	-iP	02 19 24.9	0.5
			SME		11.0	70.4			PMZ	$m_B = 6.2$	8.0	7.00	
			LN		8.0	16.9			iS	02 23 37.0	5.3		
			LE		10.0	15.7			LN			12.0	11.7
			LZ		14.0	16.5			LE			13.0	9.30
SNY	18.9	320	-iP	02 18 09.5	1.9			QZN	28.7	258	-iP	02 19 38.0	1.5
			PMZ	$m_b = 6.5$	1.0	1.39			PMZ	$m_b = 6.0$	1.0	0.60	
			PMZ		17.0	23.6			PMZ	$m_B = 6.3$	5.0	5.90	
			sP	02 20 06.0	1.5				ScP	02 25 34.0	4.0		
			iS	02 21 19.0	4.3				S	02 23 53.0	0.5		
			ScP	02 25 03.4	-0.2				PcS	02 26 18.0	4.2		
			ScS	02 28 48.0	3.7				S	02 19 42.4	0.5		
			LN		10.0	12.2		GYA	29.3	275	-P	02 19 42.4	0.5
			LE		11.0	15.7			PMZ	$m_b = 6.1$	1.2	0.90	
			LZ		16.0	24.7			PMZ		3.0	6.60	
QZH	19.1	265	-iP	02 18 09.5	0.5				pP	02 21 08.0	-1.3		
			PMZ	$m_b = 6.6$	0.7	1.15			PcP	02 22 38.0	3.3		
			PMZ	$m_B = 6.6$	12.0	24.1			S	02 24 00.6	-1.3		
			iS	02 21 16.0	-1.4				SMN			6.0	6.10
CN2	19.4	328	-iP	02 18 13.4	1.7				SME			6.0	9.30
			PMZ	$m_b = 6.1$	1.0	0.60			ScS	02 29 31.0	4.5		
			PMZ	$m_B = 6.9$	4.0	15.0		LZH	31.2	294	-iP	02 19 58.2	-0.2
			sP	02 20 12.0	2.0				PMZ	$m_b = 6.3$	2.0	2.21	
			S	02 21 26.0	4.5				PMZ	$m_B = 6.4$	4.0	5.69	
			ScS	02 28 49.0	3.2				pP	02 21 19.0	-0.2		
TIA	20.7	299	-P	02 18 25.3	1.2				PP	02 21 24.0	-1.8		
			PMZ	$m_b = 6.2$	1.6	1.06			sP	02 22 08.0	-2.9		
			PMZ	$m_B = 6.7$	8.0	17.8			PcP	02 22 41.5	1.8		
			sP	02 20 30.5	4.2				S	02 24 29.0	-2.5		
			ScP	02 25 09.4	1.8				ScP	02 25 39.0	0.8		
			S	02 21 49.5	6.0				sS	02 26 50.0	-5.6		
			ScS	02 28 51.2	1.0				ScS	02 29 37.0	1.1		
WHN	22.2	282	-iP	02 18 40.0	1.9				LE			18.0	32.0
			PMZ	$m_b = 6.1$	1.0	0.60			LZ			18.0	43.1
			PMZ	$m_B = 6.7$	8.0	16.4		CD2	31.3	284	-iP	02 19 59.6	0.9
			iS	02 22 10.0	0.9				sP	02 22 15.0	3.6		
			LN		12.0	32.6			LN			12.0	29.9
			LE		13.0	27.1			LZ			16.0	3.00
			LZ		20.0	22.5		KMI	33.0	274	-P	02 20 15.0	1.1
BJI	22.7	308	-iP	02 18 42.5	-0.6				PMZ	$m_B = 6.5$	4.0	7.40	
			sP	02 20 50.0	0.0				pP	02 21 32.0	-3.7		
			eS	02 22 20.0	1.9				S	02 24 59.0	-0.5		
			ScS	02 28 57.5	-0.3				LN			10.0	2.10
GZH	24.2	264	-P	02 18 57.6	0.9				LE			10.0	18.4
			PMZ	$m_b = 6.3$	0.8	0.68		GTA	34.7	299	-iP	02 20 28.6	0.6
			PMZ	$m_B = 6.3$	10.0	8.50			PMZ	$m_b = 5.8$	1.0	0.34	
			sP	02 21 05.0	-0.2				PMZ	$m_B = 6.2$	9.0	8.39	
			S	02 22 36.0	-5.6				pP	02 21 54.5	3.8		
			LN		11.0	12.9			PP	02 22 02.5	-1.4		
			LE		10.0	12.4			sP	02 22 41.5	-0.2		
			LZ		22.0	29.8							

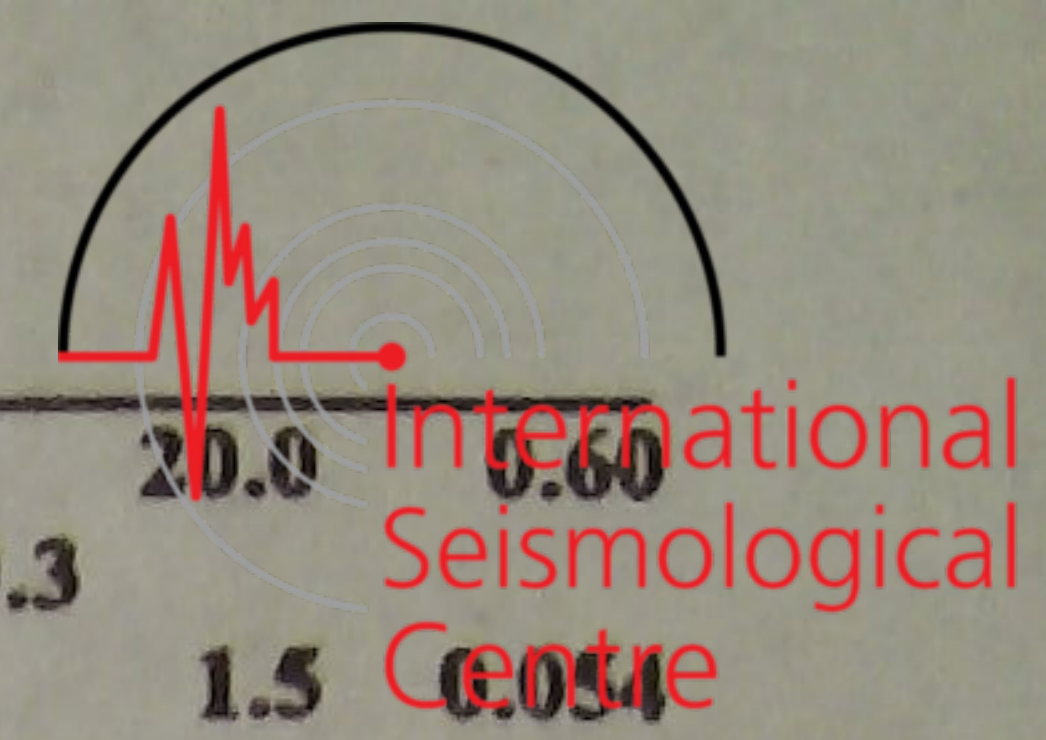


Station	Lat	Lon	Type	Time	Depth	Mag	Mag	Mag	Mag	Mag	Mag	Mag	Mag	Mag	Mag	Mag	Mag	Mag		
NJ2	59.2	73	PMZ			$m_b = 5.8$	4.0	0.50												
			S	20 37	25.0	0.7														
			LN			$M_s = 5.7$	11.0	1.22												
			LE				11.0	1.81												
			LZ			$M_s = 5.3$	15.0	1.74												
MDJ	59.6	56	+P	20 29	43.0	0.7														
			PMZ			$m_b = 6.1$	4.0	0.92												
			S	20 37	50.0	2.7														
			LN			$M_s = 5.7$	15.0	2.31												
			LE				17.0	1.67												
SSE	61.3	73	LZ			$M_s = 5.2$	15.0	1.45												
			eP	20 29	45.5	0.5														
			PMZ			$m_b = 5.8$	6.0	0.78												
			LN			$M_s = 6.0$	15.0	3.27												
			LE				15.0	4.12												
KSH	24.7	86	+P	20 29	56.0	-1.2														
			PMZ			$m_b = 5.0$	1.4	0.025												
			PMZ			$m_b = 5.8$	4.0	0.50												
			S	20 38	12.5	-2.8														
			sS	20 38	20.0	-5.7														
WMQ	32.1	73	LN			$M_s = 5.6$	12.0	2.71												
			LE				18.0	2.08												
			LZ			$M_s = 5.2$	20.0	1.84												
			eP	23 46	28.0	3.6														
			LE			$M_s = 5.4$	8.0	3.50												
LZH	46.4	77	P	23 47	31.6	0.4														
			PMZ			$m_b = 5.2$	1.0	0.040												
			pP	23 47	37.2	0.6														
			LN			$M_s = 5.3$	10.0	1.52												
			LE				10.0	1.71												
GTA	42.1	75	+P	23 48	42.0	1.2														
			+P	23 48	56.2	0.6														
			PP	23 50	34.0	-1.7														
			LN			$M_s = 4.8$	8.0	0.39												
			LZ			$M_s = 4.6$	16.0	0.69												
XAN	51.0	77	eP	23 49	30.0	-0.4														
			PMZ			$m_b = 5.4$	1.5	0.090												
			pP	23 49	39.5	3.7														
			LN			$M_s = 4.9$	15.0	0.71												
			LZ			$M_s = 4.7$	18.0	0.74												
TIA	51.3	90	eP	23 49	49.9	1.3														
			eP	23 49	49.8	0.1														
			eP	23 49	56.5	0.6														
			PMZ			$m_b = 5.2$	1.0	0.034												
			LN			$M_s = 5.1$	12.0	0.48												
TIY	51.7	71	LE				8.0	0.53												
			+P	23 50	06.0	-0.2														
			eP	23 50	07.5	-1.0														
			PMZ			$m_b = 5.3$	1.5	0.060												
			eP	23 50	12.0	0.6														
BJI	53.2	66	LN			$M_s = 4.8$	11.0	0.35												
			eP	23 50	22.5	0.3														
			PMZ			$m_b = 5.3$	1.0	0.044												
			+iP	23 50	23.6	-0.8														
			eP	23 50	40.5	-0.4														
WHN	56.8	77	PMZ			$m_b = 5.0$	1.2	0.025												
			-P	23 50	48.5	0.1														
			PMZ			$m_b = 5.3$	1.0	0.040												
			eP	23 50	50.2	-1.3														
			P	23 50	52.3	-0.6														
XAN	57.4	65	PMZ			$m_b = 5.7$	1.0	0.11												
			eP	23 50	51.0	-1.9														
			eP	23 49	49.9	1.3														
			eP	23 49	49.8	0.1														
			eP	23 49	56.5	0.6														
XAN	57.4	58	PMZ			$m_b = 5.2$	1.0	0.034												
			LN			$M_s = 5.1$	12.0	0.48												
			LE				8.0	0.53												
			+P	23 50	06.0	-0.2														
			eP	23 50	07.5	-1.0														
XAN	57.4	61	PMZ			$m_b = 5.3$	1.5	0.060												
			eP	23 50	12.0	0.6														
			LN			$M_s = 4.8$	11.0	0.35												
			eP	23 50	22.5	0.3														
			PMZ			$m_b = 5.3$	1.0	0.044												
XAN	57.4	65	+iP	23 50	23.6	-0.8														
			eP	23 50	40.5	-0.4														
			PMZ			$m_b = 5.0$	1.2	0.025												
			-P	23 50	48.5	0.1														
			PMZ			$m_b = 5.3$	1.0	0.040												
XAN	57.4	58	eP	23 50	50.2	-1.3														
			P	23 50	52.3	-0.6														
			PMZ			$m_b = 5.7$	1.0	0.11												
			eP	23 50	51.0	-1.9														
			eP	23 50	51.0	-1.9														

WHN	137.0	339	LE			18.0	5.10	DL2	15.0	354	LZ	$M_s=4.9$	14.0	6.30		
			LZ			20.0	4.67				eP	05 40 07.0	2.4			
			PKP	04 02	20.3	1.8	PMZ				$m_b=5.2$					
			PPMZ		$m_B=5.9$	10.0	0.60				P	05 40 11.0	0.9			
			SS	04 23	03.0	-4.2	pP				05 40 16.0	-1.3				
CD2	139.3	352	LN			17.0	4.48	GYA	15.4	283	PP	05 40 25.0	2.8			
			LZ			18.0	3.64				S	05 43 05.0	5.4			
			PKP	04 02	27.2	4.3	LN				$M_s=5.4$	6.0	5.50			
			LN		$M_s=6.7$	18.0	6.71				LE		6.0	2.10		
			LZ		$M_s=6.3$	20.0	5.56				LZ	$M_s=4.8$	16.0	4.40		
QZH	140.1	330	PKP	04 02	26.0	1.9		XAN	16.2	312	P	05 40 21.0	0.8			
			PPMZ		$m_B=6.2$	10.0	1.27				S	05 43 15.6	-2.5			
			SS	04 23	46.0	3.2	LN				$M_s=5.0$	12.0	1.40			
			LE		$M_s=6.4$	18.0	3.74				LE		12.4	3.60		
			LZ		$M_s=6.2$	20.0	3.74				eP	05 40 28.8	2.8			
LSA	140.5	9	PKP	04 02	26.0	0.6		TIY	16.7	328	PMZ	$m_b=4.9$	1.0	0.056		
			LN		$M_s=6.3$	17.0	2.30				S	05 43 28.0	-0.6			
			LZ		$M_s=6.5$	26.0	11.2				LN	$M_s=4.8$	13.0	2.65		
			PKP	04 02	28.0	-1.6	BJI				17.2	341	eP	05 40 34.0	1.5	
			LN		$M_s=6.6$	20.0	5.50						PMZ	$m_b=4.8$	1.5	0.078
LE			20.0	3.00	PMZ	$m_B=5.5$	8.0	1.83								
LZ		$M_s=6.0$	28.0	3.80	eS	05 43 48.0	6.7									
ePKP	04 02	31.0	-0.1	LN	$M_s=5.0$	13.0	4.00									
GZH	144.1	335	PP	04 05	45.0	-2.9		SNY	17.9	0	+P	05 40 41.0	0.4			
			SS	04 24	32.0	2.1	PMZ				$m_b=4.5$	0.8	0.021			
			LZ		$M_s=6.5$	18.0	7.38				PMZ	$m_B=5.1$	6.0	0.60		
			ePKP	04 02	35.0	1.8	sP				05 40 52.0	-1.0				
			PPMZ		$m_B=6.1$	12.0	1.50				eS	05 43 55.0	-1.0			
KMI	145.1	352	LZ		$M_s=6.3$	28.0	6.20	LN	$M_s=4.9$	12.0	2.53					
			ePKP	04 02	40.0	0.4	LE						12.0	1.69		
			SKS	04 09	48.0	4.3	LZ					$M_s=4.8$	16.0	4.00		
			LN		$M_s=6.5$	19.0	2.90					P	05 40 52.0	-0.6		
			LE			16.0	3.10					PMZ	$m_b=5.2$	1.0	0.11	
QZN	149.1	337	CD2	18.8	296	pP	05 40 59.0	-1.2	KMI	18.9	278	+P	05 40 55.0	1.2		
			LE				$M_s=5.0$	12.0				3.16	PMZ	$m_b=5.3$	2.5	0.42
			LZ				$M_s=4.9$	20.0				5.10	PMZ	$m_B=5.4$	5.0	0.90
			LZ				$M_s=4.8$	16.0				4.00	pP	05 41 04.5	3.3	
			P			05 40 52.0	-0.6	LE				$M_s=4.3$	11.0	0.60		
MAY 4d 05h 36m 33.0 ± 0.04s, SD1.44 / 201 23.93 N ± 0.83km, 123.47 E ± 0.77km, h34 ± 0.21km Taiwan region (243) $M_s 5.0 / 42, M_L 4.8 / 7, m_B 5.2 / 10,$	QZH	4.6	284	+P	05 37	40.2	-1.3	HHC	19.6	332	+P	05 41 01.8	0.2			
				S	05 38	30.5	-3.4				PMZ	$m_b=5.0$	1.4	0.10		
				SMN		$M_L=4.4$	0.8				0.58	LN	$M_s=5.0$	13.0	2.80	
				SME			0.8				0.47	LE		13.0	1.80	
				LE		$M_s=4.6$	14.0				11.9	LZ	$M_s=5.0$	16.0	5.70	
SSE	7.4	345	LZ		$M_s=4.8$	18.0	20.6	CN2	19.9	4	P	05 41 03.2	-1.4			
			iP	05 38	22.0	0.2	PMZ				$m_b=4.7$	1.0	0.040			
			PMZ		$m_b=5.6$	0.8	0.22				PMZ	$m_B=5.2$	4.0	0.50		
			pP	05 38	26.6	-1.9	pP				05 41 10.0	-3.0				
			S	05 39	45.0	-0.5	eS				05 44 43.0	1.2				
NJ2	9.1	334	SMN		$M_L=4.8$	1.4	0.28	LN	$M_s=5.2$	13.0	2.20					
			SME			1.5	0.34					LE		13.0	4.80	
			LN		$M_s=4.8$	12.0	6.69					LZ	$M_s=5.4$	14.0	11.0	
			LE		$M_s=4.6$	20.0	8.26					P	05 41 06.7	-0.3		
			LZ		$M_s=4.8$	14.0	6.73					LN	$M_s=5.1$	14.0	3.50	
WHN	10.5	311	LZ		$M_s=4.6$	20.0	8.26	LE	15.0	2.40						
			+P	05 38	43.5	-1.1	LZ				$M_s=5.0$	15.0	4.20			
			PMZ		$m_b=5.8$	0.6	0.16				+iP	05 41 13.5	-1.1			
			eS	05 40	24.0	-2.4	BTO				20.1	329	P	05 41 06.7	-0.3	
			LN		$M_s=4.9$	11.5	6.05						LN	$M_s=5.1$	14.0	3.50
LE			10.0	3.44	LE		15.0	2.40								
LZ		$M_s=4.7$	13.0	5.13	LZ	$M_s=5.0$	15.0	4.20								
LZ		$M_s=4.7$	13.0	5.13	LZH	20.8	310	+iP	05 41 13.5	-1.1						
eP	05 39	02.6	-1.1	PMZ	$m_b=5.1$			1.5	0.13							
LN		$M_s=5.1$	8.0	4.39	sP			05 41 23.5	-4.0							
LE			10.0	5.66	eS			05 45 06.0	5.5							
LZ		$M_s=4.7$	14.0	5.32	SME				9.0	0.63						
TIA	13.4	337	eP	05 39	46.1	2.4		sS	05 45	15.0	1.1					
			PMZ		$m_B=5.9$	6.5	1.40					ScS	05 52 38.5	1.9		
			sP	05 39	56.5	0.7						LE	$M_s=4.9$	14.0	2.87	
			LN		$M_s=5.0$	13.0	4.90					LZ	$M_s=5.1$	16.0	6.14	
			LE			13.0	2.50					eP	05 41 18.0	-0.6		



Station	Mag	Time	Phase	Mag	Time	Phase	Mag	Time	Phase	Mag	Time	Phase	Mag	Time	Phase
<p>MAY 4d 06h 56m 16.9 ± 0.02s, SD0.80 / 11 23.81 N ± 0.22km, 123.52 E ± 0.25km, h34 ± 0.08km South-western Ryukyu Islands (246) m_b3.9 / 6,</p>															
GTA	25.3	313	PMZ	m _b = 4.6	1.2	0.038									
			LN	M _s = 5.2	12.0	3.63									
			LE		12.0	2.29									
			+P	05 41 57.0	-1.2										
			PMZ	m _B = 5.2	5.0	0.33									
			LE	M _s = 5.3	13.0	4.23									
			LZ	M _s = 5.1	15.0	4.07									
LSA	29.4	288	+P	05 42 36.8	1.0										
WMQ	35.3	313	P	05 43 27.0	-0.7										
			PMZ	m _b = 4.9	1.0	0.020									
			sP	05 43 45.0	4.0										
<p>MAY 4d 13h 00m 52.3 ± 0.05s, SD1.50 / 63 5.98 S ± 1.23km, 77.09 W ± 1.20km, h30 ± 0.32km Northern Peru (111) m_b4.8 / 14,</p>															
BTO	144.9	351	PKP	13 20 28.4	0.6										
GTA	146.6	4	ePKP	13 20 32.0	1.3										
			pPKP	13 20 41.8	2.7										
TIA	147.2	338	ePKP	13 20 33.2	1.6										
TIY	147.2	346	+PKP	13 20 34.8	3.1										
SSE	149.7	328	PKP	13 20 39.0	3.5										
<p>MAY 4d 14h 31m 29.5 ± 0.03s, SD1.07 / 247 27.18 N ± 0.74km, 140.16 E ± 0.59km, h432 ± 0.19km Bonin Islands region (212) m_B5.5 / 17, m_b5.1 / 95,</p>															
SSE	17.0	288	eP	14 35 02.5	-0.9										
			PMZ	m _b = 4.4	0.8	0.010									
			PMZ	m _B = 5.1	5.0	0.33									
			sP	14 36 48.0	-1.7										
			iS	14 37 56.0	-0.7										
			LN		13.0	1.22									
			LZ		20.0	0.92									
NJ2	19.1	290	-iP	14 35 24.0	-0.3										
			PMZ	m _b = 5.2	0.8	0.071									
			PMZ	m _B = 5.5	4.0	0.68									
			iS	14 38 36.0	1.7										
			ScP	14 42 23.0	0.9										
MDJ	19.4	337	-iP	14 35 28.4	1.9										
			PMZ	m _b = 5.7	1.5	0.45									
			PMZ	m _B = 5.9	7.0	3.02									
			sP	14 37 18.0	-1.8										
			iS	14 38 41.0	2.9										
DL2	19.4	312	P	14 35 25.0	-1.9										
			PMZ	m _b = 5.6	1.4	0.34									
			PMZ	m _B = 5.5	6.0	1.08									
			sP	14 37 25.0	4.7										
			S	14 38 37.0	-1.2										
			LZ		12.0	0.96									
QZH	19.5	268	P	14 35 28.5	0.7										
			PMZ	m _b = 5.1	0.6	0.041									
			PMZ	m _B = 5.8	4.0	1.30									
			sP	14 37 20.0	-1.6										
			S	14 38 37.0	-2.9										
SNY	20.0	321	-iP	14 35 33.0	0.8										
			PMZ	m _b = 5.9	1.5	0.74									
			PMZ	m _B = 5.8	5.0	1.84									
			sP	14 37 28.0	0.7										
			iS	14 38 48.0	-0.3										
			ScS	14 46 05.0	-0.9										
<p>MAY 4d 14h 31m 29.5 ± 0.03s, SD1.07 / 247 27.18 N ± 0.74km, 140.16 E ± 0.59km, h432 ± 0.19km Bonin Islands region (212) m_B5.5 / 17, m_b5.1 / 95,</p>															
XAN	27.7	292	+iP	14 36 40.0	-2.7										
			PMZ	m _b = 5.3	1.0	0.13									
			S	14 40 52.0	-0.9										
			LN		12.0	0.78									
			LE		10.0	0.66									
BTO	28.2	306	P	14 36 47.4	-0.2										
			sP	14 38 49.0	-4.3										
			PcP	14 39 47.0	-0.9										
			S	14 40 57.0	-4.6										
			PcS	14 43 28.0	-0.4										
			LN		13.0	1.10									
			LE		11.0	0.50									
QZN	29.0	260	+P	14 36 54.5	0.4										
			S	14 41 15.0	1.6										
GYA	29.9	276	-P	14 37 02.0	0.2										
			PMZ	m _b = 4.9	1.0	0.060									
			pP	14 38 22.0	3.3										
			PcP	14 39 53.4	1.3										
			S	14 41 25.0	-2.0										
			ScP	14 42 53.0	1.2										
			ScS	14 46 49.0	2.0										
CD2	32.0	285	-iP	14 37 19.8	0.1										
			PMZ	m _b = 5.7	0.4	0.15									
			LN		11.0	1.55									
LZH	32.0	295	-iP	14 37 20.0	-0.4										
			PMZ	m _b = 5.3	1.6	0.23									
			PMZ	m _B = 4.9	10.0	0.56									
			pP	14 38 40.0	1.3										
			PP	14 38 48.0	-1.2										
			sP	14 39 26.0	-1.6										
			PcP	14 39 58.5	0.5										
			S	14 41 55.0	-5.5										
			sS	14 44 18.0	-3.0										



		PMZ	$m_b = 5.3$	8.0	0.36
		pP	21 37 06.0	1.8	
		PcP	21 38 07.4	0.6	
		ScP	21 41 51.4	3.2	
		S	21 43 20.0	0.4	
		sS	21 44 11.0	3.4	
		ScS	21 46 20.0	4.0	
		LE		11.0	0.32
		LZ		14.0	0.41
LSA	52.1 297	+P	21 37 15.4	0.2	
WMQ	57.1 313	P	21 37 52.0	0.3	
		PMZ	$m_b = 5.3$	1.0	0.040
		S	21 45 41.0	6.0	
		ScS	21 47 27.5	2.7	
		LZ		20.0	0.29
<p>MAY 5d 05h 08m $58.3 \pm 0.04s$, SD1.11 / 111 $10.33 N \pm 0.66km$, $125.30 E \pm 0.78km$, $h57 \pm 0.15km$ Mindanao (259) $M_s 4.4 / 14$, $m_b 5.0 / 38$,</p>					
QZH	15.9 337	eP	05 12 40.5	0.8	
GZH	17.1 319	P	05 12 58.0	3.2	
QZN	17.3 302	eP	05 12 55.4	-1.7	
SSE	21.0 350	+P	05 13 40.2	0.7	
		PMZ	$m_b = 4.2$	0.8	0.010
		sP	05 14 02.3	3.6	
		SS	05 18 00.0	1.0	
		LN	$M_s = 4.2$	9.0	0.26
		LE		9.0	0.22
		LZ	$M_s = 3.9$	20.0	0.46
NJ2	22.4 346	+P	05 13 53.0	-0.5	
		eS	05 17 48.0	-2.8	
		LE	$M_s = 4.5$	13.0	0.79
		LZ	$M_s = 3.8$	20.0	0.30
WHN	22.5 335	eP	05 13 56.0	1.2	
		LE	$M_s = 4.4$	14.0	0.67
GYA	23.8 315	P	05 14 09.0	1.7	
		LN	$M_s = 4.4$	16.0	0.40
		LE		16.0	0.60
KMI	26.0 307	eP	05 14 29.0	0.9	
TIA	26.8 345	eP	05 14 34.2	-1.3	
XAN	28.0 330	-P	05 14 44.5	-1.6	
		PMZ	$m_b = 5.1$	1.0	0.040
CD2	28.6 319	P	05 14 51.2	-0.8	
		PMZ	$m_b = 5.6$	0.8	0.10
DL2	28.6 354	P	05 14 52.0	0.0	
TIY	29.6 339	-P	05 15 01.6	0.8	
		eS	05 19 54.0	3.5	
		LE	$M_s = 4.3$	15.0	0.43
		LZ	$M_s = 4.2$	20.0	0.50
BJI	30.7 346	eP	05 15 09.0	-1.1	
		PMZ	$m_b = 4.6$	1.2	0.012
SNY	31.4 358	+iP	05 15 16.6	0.1	
		LZ	$M_s = 4.2$	30.0	0.74
LZH	32.2 326	-iP	05 15 22.0	-1.6	
		PMZ	$m_b = 5.2$	2.0	0.089
		pP	05 15 35.5	-1.4	
		LN	$M_s = 4.5$	15.0	0.62
		LZ	$M_s = 4.1$	30.0	0.63
HHC	32.7 341	P	05 15 26.2	-2.1	
		PMZ	$m_b = 5.3$	1.0	0.055
BTO	33.0 338	eP	05 15 30.0	-0.9	
CN2	33.3 0	eP	05 15 32.6	-0.8	
		PMZ	$m_b = 4.6$	1.0	0.010
		pP	05 15 48.0	0.9	
		eS	05 20 44.0	-4.7	
		LN	$M_s = 4.3$	13.0	0.30
		LE		13.0	0.10

		LZ	$M_s = 4.3$	20.0	0.60
MDJ	34.4 5	eP	05 15 42.5	0.3	
		PMZ	$m_b = 5.2$	1.5	0.054
GTA	36.8 326	-P	05 16 03.0	0.0	
		LE	$M_s = 4.5$	12.0	0.35
WMQ	46.6 323	P	05 17 23.0	0.1	
<p>MAY 5d 22h 15m $47.3 \pm 0.05s$, SD0.95 / 163 $53.62 N \pm 1.02km$, $169.83 E \pm 0.46km$, $h29 \pm 0.11km$ Komandorsky Islands region (4) $M_s 4.9 / 16$, $m_b 4.9 / 59$,</p>					
MDJ	27.5 267	eP	22 21 32.8	-0.9	
		LZ	$M_s = 4.4$	20.0	0.93
CN2	30.4 269	P	22 21 59.0	-0.9	
		PMZ	$m_b = 4.9$	1.0	0.020
		pP	22 22 07.0	-1.3	
		LN	$M_s = 4.7$	16.0	1.00
		LE		16.0	0.50
		LZ	$M_s = 4.8$	18.0	1.70
SNY	32.7 268	+P	22 22 20.1	0.3	
		eS	22 27 29.0	-4.5	
		LN	$M_s = 5.0$	18.0	1.56
		LE		20.0	1.36
		LZ	$M_s = 4.4$	22.0	0.88
BJI	38.2 272	eP	22 23 06.0	-0.8	
		LN	$M_s = 4.6$	15.0	0.50
HHC	40.4 276	eP	22 23 26.5	1.0	
		LN	$M_s = 4.5$	15.0	0.30
		LE		16.0	0.30
		LZ	$M_s = 4.6$	18.0	0.70
BTO	41.5 277	eP	22 23 35.6	1.3	
		pP	22 23 43.5	0.8	
		PP	22 25 11.0	-2.5	
		eS	22 29 50.0	1.6	
		LN	$M_s = 5.0$	15.0	0.70
		LE		15.0	0.80
		LZ	$M_s = 4.8$	15.0	1.00
TIY	41.9 272	-P	22 23 39.2	1.4	
		LN	$M_s = 5.0$	17.0	1.13
		LZ	$M_s = 4.6$	24.0	0.95
WHN	45.8 263	eP	22 24 09.5	0.8	
XAN	46.5 271	eP	22 24 14.5	-0.1	
		S	22 31 04.0	4.4	
LZH	48.1 277	eP	22 24 28.5	1.1	
		PMZ	$m_b = 4.9$	1.5	0.028
		pP	22 24 37.5	1.7	
		sP	22 24 41.5	2.0	
		eS	22 31 24.0	0.1	
		LE	$M_s = 5.0$	15.0	0.89
		LZ	$M_s = 4.9$	15.0	0.96
GTA	48.3 283	+P	22 24 28.6	0.2	
		pP	22 24 38.4	1.5	
		S	22 31 27.0	2.6	
		sS	22 31 41.0	1.2	
		LE	$M_s = 5.2$	16.0	1.30
		LZ	$M_s = 5.1$	16.0	1.62
CD2	51.8 272	P	22 24 55.6	0.2	
		eS	22 32 15.0	0.2	
WMQ	52.2 295	P	22 24 57.8	-0.4	
		PMZ	$m_b = 4.6$	1.2	0.010
		pP	22 25 07.5	0.8	
		sS	22 32 38.0	3.9	
		LN	$M_s = 5.6$	18.0	2.72
		LE		18.0	1.99
		LZ	$M_s = 5.1$	16.0	1.36
GYA	53.3 266	P	22 25 07.6	0.7	
		S	22 32 37.0	2.6	
		sS	22 32 50.0	0.0	



MAY 6d 00h 26m 12.6 ± 0.04s, SD1.27 / 163				MAY 6d 03h 40m 25.0 ± 0.05s, SD0.94 / 76													
10.37 N ± 0.71km, 125.33 E ± 0.95km, h32 ± 0.10km				10.88 S ± 0.54km, 162.59 E ± 0.49km, h99 ± 0.62km													
Mindanao (259)				Solomon Islands (193)													
M _S 5.7 / 39, m _b 5.7 / 3, m _b 5.3 / 58				m _b 5.2 / 25,													
QZH	15.8	337	P	00 29	56.0	1.0		LZH	32.2	326	P	00 32	38.5	-1.7	12.0	5.35	
			PMZ		m _b = 4.7	0.9	0.030				LZ		M _S = 5.4	20.0	8.89		
			LN		M _S = 5.2	14.0	4.80				PMZ		m _b = 5.9	1.5	0.28		
			LE			18.0	6.41				PMZ		m _b = 5.8	10.0	1.60		
			LZ		M _S = 5.3	16.0	14.8				pP	00 32	48.5	-0.5			
GZH	17.1	319	P	00 30	11.8	1.4					sP	00 32	52.5	-0.5			
			PMZ		m _b = 5.8	1.6	0.71				PP	00 33	48.0	1.1			
			LN		M _S = 5.6	14.0	11.3				eS	00 37	46.0	-4.1			
			LE			14.0	14.3				sS	00 38	04.0	-0.9			
			LZ		M _S = 5.4	12.0	11.3				LN		M _S = 6.0	19.0	18.1		
QZN	17.3	302	eP	00 30	15.0	2.0					LE			19.0	15.6		
			LN		M _S = 5.2	15.0	6.10				LZ		M _S = 5.6	24.0	14.4		
			LE			15.0	5.00				HHC	32.7	340	P	00 32	45.0	0.2
SSE	21.0	350	-P	00 30	56.0	0.3					PMZ		m _b = 5.5	1.2	0.10		
			PMZ		m _b = 5.5	1.5	0.34				LN		M _S = 5.4	15.0	2.60		
			sP	00 31	09.0	0.5					LE			14.0	3.50		
			S	00 34	46.0	3.8					LZ		M _S = 5.6	16.0	9.80		
			sS	00 34	58.0	1.6					BTO	33.0	338	eP	00 32	47.4	-0.1
			LN		M _S = 5.6	15.0	3.78				pP	00 32	57.0	0.6			
			LE			14.0	11.3				LN		M _S = 5.8	14.0	4.20		
			LZ		M _S = 5.4	19.0	13.1				LE			16.0	9.00		
NJ2	22.4	345	+P	00 31	10.6	0.8					CN2	33.3	0	eP	00 32	47.8	-2.1
			PMZ		m _b = 4.8	1.2	0.054				PMZ		m _b = 4.9	1.0	0.020		
			pP	00 31	19.6	1.0					LZ		M _S = 5.0	14.0	2.00		
			S	00 35	05.0	-3.4					MDJ	34.3	5	+P	00 32	59.0	0.4
			LN		M _S = 5.5	11.0	5.36				GTA	36.8	326	P	00 33	19.6	-0.1
			LE			12.0	6.28				PMZ		m _b = 5.7	1.5	0.18		
			LZ		M _S = 5.0	18.0	5.23				LZ		M _S = 5.7	3.5	0.42		
WHN	22.5	335	P	00 31	12.5	1.4					pP	00 33	28.0	-0.6			
			PMZ		m _b = 5.3	1.0	0.13				sP	00 33	33.4	0.8			
			SME			10.0	5.87				PP	00 34	46.6	1.7			
			LN		M _S = 5.7	14.0	12.3				PcP	00 35	43.0	1.8			
			LE			12.0	4.00				LN		M _S = 5.9	20.0	15.4		
			LZ		M _S = 5.4	16.0	10.1				LZ		M _S = 5.6	22.0	9.81		
GYA	23.8	315	P	00 31	25.4	1.5					LSA	37.2	306	P	00 33	24.5	0.8
			PMZ		m _b = 5.2	1.4	0.13				pP	00 33	34.0	1.6			
			S	00 35	36.0	2.3					S	00 39	11.0	4.0			
			sS	00 35	46.0	-2.8					LN		M _S = 5.0	11.0	0.70		
			LN		M _S = 5.7	15.0	9.80				LE			11.0	0.70		
			LE			15.0	8.60				WMQ	46.6	323	P	00 34	40.2	0.4
			LZ		M _S = 5.2	16.0	6.00				PMZ		m _b = 5.2	1.2	0.040		
KMI	26.0	307	eP	00 31	45.5	0.7					pP	00 34	49.0	0.1			
TIA	26.8	345	eP	00 31	51.0	-0.9					eS	00 41	27.0	1.1			
			eS	00 36	31.0	7.0					LN		M _S = 6.2	18.0	17.0		
			LN		M _S = 5.5	13.0	3.53				LE			18.0	6.96		
			LE			13.0	6.03				LZ		M _S = 5.7	20.0	9.10		
			LZ		M _S = 5.0	36.0	7.14				KSH	52.5	312	P	00 35	26.0	0.5
DL2	28.6	354	P	00 32	07.5	-0.9					LE		M _S = 5.8	12.0	3.40		
			PMZ		m _b = 5.7	1.0	0.16				MAY 6d 03h 40m 25.0 ± 0.05s, SD0.94 / 76						
			LN		M _S = 5.5	10.0	1.14				10.88 S ± 0.54km, 162.59 E ± 0.49km, h99 ± 0.62km						
			LE			13.0	5.75				Solomon Islands (193)						
CD2	28.6	319	eP	00 32	07.4	-1.2					m _b 5.2 / 25,						
			PMZ		m _b = 5.7	1.0	0.15				NJ2	59.8	317	-P	03 50	23.0	0.5
			S	00 36	59.0	6.2					MDJ	62.8	334	eP	03 50	42.0	-1.0
			LN		M _S = 5.7	12.5	9.23				PMZ		m _b = 4.8	1.0	0.014		
			LZ		M _S = 5.2	17.0	5.33				CN2	64.1	331	eP	03 50	50.4	-0.8
TIY	29.6	339	eP	00 32	17.4	0.1					eS	03 59	15.0	-3.7			
			LN		M _S = 5.4	13.0	4.78				LZ			20.0	0.60		
BJI	30.6	346	eP	00 32	25.5	-1.0					GYA	65.8	305	P	03 51	03.0	0.5
			PMZ		m _b = 5.5	1.5	0.14				BJI	66.4	323	eP	03 51	06.5	-0.1
			LN		M _S = 5.4	12.0	3.50				TIY	67.4	319	eP	03 51	11.7	-0.8
SNY	31.4	357	+P	00 32	33.0	0.0					XAN	67.7	314	+P	03 51	14.5	-0.3
			PMZ		m _b = 5.7	1.0	0.15				HHC	69.7	321	P	03 51	28.0	0.9
			LN		M _S = 5.6	11.0	2.83				CD2	70.1	309	+iP	03 51	29.1	0.0
											PMZ		m _b = 5.3	0.8	0.040		
											LZH	72.4	313	+P	03 51	43.0	0.0

		PMZ	$m_b = 5.2$	1.5	0.062			LE	$M_g = 4.4$	12.0	1.18		
		LZ		24.0	0.26			LZ	$M_g = 4.3$	20.0	1.77		
GTA	76.7	315	+iP	03 52 09.2	1.1		BJI	16.2	313	eP	09 35 32.0	2.5	
WMQ	86.8	316	eP	03 53 01.2	0.8				PMZ	$m_b = 5.3$	1.0	0.14	
MAY 6d 08h 02m 44.4 ± 0.03s, SD0.98 / 49									LE	$M_g = 4.8$	16.0	3.34	
1.06 N ± 0.49km, 126.15 E ± 0.87km, h33 ± 0.02km									PMZ	$m_b = 5.2$	1.0	0.11	
Molucca Passage (266)									sP		3.0		
$m_b 5.0 / 14,$									S		09 39 06.5	3.9	
GYA	31.4	325	P	08 09 06.0	0.4			LN	$M_g = 4.6$	15.0	1.31		
CD2	36.5	327	eP	08 09 48.6	-0.3			LE		13.0	1.03		
			PMZ	$m_b = 5.1$	1.2	0.040		LZ	$M_g = 4.7$	16.0	2.62		
TIY	38.6	342	eP	08 10 07.5	0.9		HHC	19.6	309	eP	09 36 11.0	-0.6	
BJI	39.8	348	eP	08 10 16.5	-0.4				sP		09 36 24.0	0.0	
LZH	40.5	332	+P	08 10 23.0	0.2				S		09 39 51.0	5.5	
			PMZ	$m_b = 5.1$	1.5	0.048			LN	$M_g = 4.7$	15.0	1.32	
			pP	08 10 35.0	3.2				LE		16.0	1.18	
			LZ	$M_g = 4.2$	24.0	0.41			LZ	$M_g = 4.5$	24.0	2.29	
SNY	40.6	357	-iP	08 10 24.4	0.8		XAN	19.7	288	P	09 36 09.5	-2.5	
			PMZ	$m_b = 5.1$	1.2	0.040	BTO	20.6	307	eP	09 36 20.5	-1.1	
			pP	08 10 34.8	2.0				sP		09 36 34.5	0.2	
CN2	42.6	359	eP	08 10 42.0	2.7				S		09 40 07.5	3.0	
MDJ	43.5	4	eP	08 10 47.5	0.7				LN	$M_g = 4.8$	16.0	1.70	
			PMZ	$m_b = 5.0$	1.0	0.025			LE		15.0	1.80	
			pP	08 10 52.0	-4.1				LZ	$M_g = 4.7$	15.0	2.50	
LSA	43.8	314	eP	08 10 51.0	1.0		GYA	22.2	267	P	09 36 37.6	-0.7	
WMQ	54.6	326	P	08 12 12.4	-0.1				S		09 40 33.0	-2.5	
MAY 6d 09h 31m 42.4 ± 0.03s, SD1.19 / 147									sS		09 40 54.0	3.6	
29.85 N ± 0.68km, 131.61 E ± 0.55km, h33 ± 0.18km									LN	$M_g = 4.9$	15.0	1.20	
Ryukyu Islands region (239)									LE		15.0	1.90	
$M_g 4.7 / 29, m_b 5.2 / 2, m_b 5.1 / 50$									LZ	$M_g = 4.4$	18.0	1.20	
SSE	9.1	280	-P	09 33 55.3	1.0		QZN	22.5	246	P	09 36 42.0	1.1	
			PMZ	$m_b = 5.0$	1.2	0.056			eS		09 40 46.0	4.8	
			pP	09 34 00.5	-0.7				LN	$M_g = 4.7$	14.0	0.90	
			S	09 35 40.0	3.7				LE		16.0	1.20	
			sS	09 35 50.0	2.7		CD2	24.0	280	eP	09 36 54.4	-1.3	
			LN	$M_g = 4.5$	13.0	1.53			LE	$M_g = 4.8$	14.5	1.83	
			LE		14.0	2.78			LZ	$M_g = 4.6$	16.0	1.52	
			LZ	$M_g = 4.3$	20.0	3.40	LZH	24.1	292	-P	09 36 56.0	-0.2	
NJ2	11.2	285	+P	09 34 22.5	-0.5				PMZ	$m_b = 4.8$	1.6	0.056	
			pP	09 34 32.5	2.6				pP		09 37 06.0	1.1	
			LN	$M_g = 4.5$	12.0	1.37			PP		09 37 32.0	1.8	
			LE		15.0	1.64			eS		09 41 08.0	-0.9	
			LZ	$M_g = 4.3$	16.0	2.04			SME			8.0	0.87
DL2	12.2	320	eP	09 34 35.0	-2.2				sS		09 41 26.0	2.9	
			eS	09 36 55.0	1.6				LN	$M_g = 4.9$	16.0	1.26	
			LN	$M_g = 4.6$	14.0	2.10			LE		16.0	2.11	
			LE		14.0	1.35	KMI	26.0	267	eP	09 37 17.0	2.3	
			LZ	$M_g = 4.3$	16.0	2.03			LZ	$M_g = 4.9$	18.0	3.74	
SNY	13.6	334	eP	09 34 53.2	-2.4				LN	$M_g = 4.6$	13.0	0.30	
			PMZ	$m_b = 5.3$	1.6	0.079			LE		13.0	0.80	
			sP	09 35 06.0	-1.5				LZ	$M_g = 4.8$	16.0	1.90	
			LN	$M_g = 4.6$	13.0	1.93	GTA	27.7	299	P	09 37 31.0	0.5	
			LE		12.0	1.03			pP		09 37 36.2	-3.1	
			LZ	$M_g = 4.7$	18.0	4.52			sP		09 37 40.4	-2.9	
CN2	14.8	342	-P	09 35 12.0	1.2				LE	$M_g = 4.8$	13.0	1.36	
			PMZ	$m_b = 5.1$	0.8	0.030			LZ	$M_g = 4.8$	16.0	2.03	
			PMZ	$m_b = 5.5$	6.0	0.60	WMQ	37.4	304	P	09 38 57.0	2.7	
			pP	09 35 19.0	1.0				LZ	$M_g = 4.8$	16.0	1.12	
			PP	09 35 25.0	2.3		MAY 6d 10h 34m 04.0 ± 0.03s, SD0.93 / 127						
			S	09 38 00.0	6.3		53.46 N ± 0.90km, 164.11 W ± 0.43km, h33 ± 0.13km						
			LN	$M_g = 4.8$	15.0	3.30	South of Alaska (17)						
			LE		15.0	1.40	$M_g 5.3 / 9, m_b 5.5 / 1, m_b 5.0 / 44$						
			LZ	$M_g = 5.1$	18.0	11.4	CN2	45.8	288	+P	10 42 23.8	-0.8	
MDJ	14.8	354	+P	09 35 13.5	1.9				PMZ	$m_b = 4.7$	1.0	0.010	
			PMZ	$m_b = 5.1$	1.7	0.066			pP		10 42 36.0	2.1	
			sP	09 35 25.0	1.4				eS		10 49 07.0	1.5	

		PMZ		$m_b = 6.3$	4.0	2.22
		sP	13 17	35.0	4.4	
		S	13 23	42.0	1.1	
		SS	13 26	48.0	5.2	
		LN		$M_s = 6.1$	14.0	8.34
		LE			14.0	8.13
		LZ		$M_s = 5.6$	16.0	7.02
LSA	44.6 274	P	13 17	44.0	0.9	
		sP	13 17	54.0	3.1	
		PcS	13 23	18.0	0.6	
		S	13 24	18.0	0.7	
		LN		$M_s = 5.8$	14.0	3.00
		LE			16.0	5.00
KSH	51.8 293	-P	13 18	40.0	0.9	
		sP	13 18	50.0	2.8	
		PP	13 20	42.0	5.4	
		S	13 26	02.0	2.9	
		LN		$M_s = 6.3$	14.0	10.4
		LE			13.0	7.73

		PMZ		$m_b = 5.3$	1.2	0.17
		PMZ		$m_b = 4.9$	12.0	0.92
		pP	18 05	20.0	1.3	
		PP	18 05	40.0	6.4	
		S	18 09	03.0	4.6	
		sS	18 09	16.0	4.9	
		LE		$M_s = 5.2$	14.0	5.49
		LZ		$M_s = 5.0$	20.0	6.24
NJ2	22.4 345	-P	18 05	26.0	0.6	
		PMZ		$m_b = 5.0$	1.2	0.084
		S	18 09	29.0	4.2	
		LN		$M_s = 5.3$	12.0	1.96
		LE			15.0	5.80
		LZ		$M_s = 4.7$	18.0	2.41
WHN	22.6 335	-P	18 05	29.0	2.2	
		PMZ		$m_b = 5.2$	1.0	0.10
		PMZ		$m_b = 5.6$	5.0	1.20
		LN		$M_s = 5.9$	15.0	22.8
		LE			12.0	4.50
		LZ		$M_s = 5.1$	16.0	5.40

MAY 8d 08h 51m $39.8 \pm 0.04s$, SD1.17 / 49
 21.95 S $\pm 1.12km$, 68.32 E $\pm 0.83km$, $h9 \pm 0.03km$
 Mid-Indian Rise (429)
 $m_b 4.9 / 18$,

KMI	57.5 37	eP	09 01	34.0	1.4	
LZH	66.8 31	eP	09 02	36.0	1.4	
GTA	67.8 26	P	09 02	42.0	1.2	
		pP	09 02	46.2	0.1	
XAN	67.8 36	eP	09 02	39.5	-1.2	
WMQ	67.8 15	P	09 02	41.0	0.0	
TIA	74.0 39	eP	09 03	19.4	1.2	
CN2	83.8 38	eP	09 04	13.8	2.3	

GYA	23.9 315	-P	18 05	42.0	2.4	
		PMZ		$m_b = 5.3$	1.6	0.19
		PMZ		$m_b = 5.7$	5.0	1.40
		S	18 09	57.0	6.7	
		LN		$M_s = 5.3$	12.0	3.50
		LE			12.0	2.20
		LZ		$M_s = 4.9$	20.0	3.70
KMI	26.0 307	eP	18 06	01.0	0.5	
		PMZ		$m_b = 5.4$	1.5	0.13
		sP	18 06	15.0	3.4	
		LN		$M_s = 5.0$	12.0	0.70
		LE			12.0	2.00
		LZ		$M_s = 5.1$	16.0	4.40

MAY 8d 09h 42m $12.7 \pm 0.03s$, SD0.98 / 44
 16.50 S $\pm 0.97km$, 66.90 E $\pm 0.67km$, $h9 \pm 0.08km$
 Mascarene Islands region (427)
 $m_b 4.8 / 14$,

GYA	57.6 43	P	09 52	06.0	-0.1	
CD2	59.0 37	eP	09 52	14.8	-0.9	
WMQ	63.0 17	P	09 52	43.2	0.4	
GTA	63.6 28	eP	09 52	46.1	-0.6	
		pP	09 52	53.2	1.3	
		sP	09 52	59.2	4.6	
XAN	64.2 38	P	09 52	52.0	0.8	
TIY	68.8 37	eP	09 53	20.5	0.0	
CN2	80.3 39	eP	09 54	25.4	-1.4	

TIA	26.8 345	-P	18 06	07.5	0.1	
		PMZ		$m_b = 5.1$	1.2	0.050
		LE		$M_s = 5.0$	15.0	2.44
		LZ		$M_s = 4.8$	22.0	2.79
XAN	28.0 330	P	18 06	17.0	-1.2	
		PMZ		$m_b = 5.1$	1.0	0.040
DL2	28.6 354	eP	18 06	22.0	-1.9	
		PMZ		$m_b = 5.6$	1.2	0.15
		LN		$M_s = 5.1$	13.0	2.53
		LZ		$M_s = 4.8$	24.0	2.87
CD2	28.7 319	eP	18 06	24.0	-0.3	
		PMZ		$m_b = 5.6$	1.0	0.13
		PcP	18 09	37.0	2.7	
		LN		$M_s = 5.5$	15.0	6.77
		LZ		$M_s = 5.1$	17.0	3.61

MAY 8d 18h 00m $27.0 \pm 0.04s$, SD1.14 / 155
 10.36 N $\pm 0.65km$, 125.37 E $\pm 0.80km$, $h25 \pm 0.13km$
 Mindanao (259)
 $M_s 5.3 / 56$, $m_b 5.6 / 13$, $m_b 5.2 / 60$

QZH	15.9 337	+P	18 04	09.5	-1.1	
		PMZ		$m_b = 5.3$	4.0	0.61
		S	18 07	07.0	1.6	
		LN		$M_s = 4.9$	13.0	3.35
		LZ		$M_s = 4.9$	24.0	8.62
GZH	17.1 319	P	18 04	28.0	1.9	
		S	18 07	35.0	1.3	
		LN		$M_s = 5.3$	14.0	6.30
		LE			10.0	3.30
		LZ		$M_s = 4.7$	20.0	3.70
QZN	17.3 302	eP	18 04	26.5	-2.3	
		sP	18 04	40.5	1.0	
		eS	18 07	38.0	-1.1	
		sS	18 07	53.0	3.4	
		LN		$M_s = 5.1$	13.0	2.80
		LE			15.0	3.90
SSE	21.0 350	+P	18 05	12.0	0.8	

TIY	29.6 339	P	18 06	32.0	-0.9	
		S	18 11	25.0	0.2	
		LN		$M_s = 5.1$	15.0	2.82
		LZ		$M_s = 5.0$	20.0	3.25
BJI	30.7 346	eP	18 06	42.0	-0.1	
		PMZ		$m_b = 5.2$	1.0	0.044
		LN		$M_s = 5.0$	12.0	1.59
SNY	31.4 357	+P	18 06	48.5	0.0	
		PMZ		$m_b = 5.5$	1.0	0.089
		S	18 11	47.0	-5.5	
		LE		$M_s = 5.3$	14.0	3.14
		LZ		$M_s = 5.1$	20.0	4.20
LZH	32.2 326	-iP	18 06	56.5	0.6	
		PMZ		$m_b = 5.6$	1.5	0.14
		PMZ		$m_b = 5.7$	4.0	0.45
		pP	18 07	05.5	2.0	
		PP	18 08	06.0	3.6	
		eS	18 12	04.0	-2.6	
		sS	18 12	18.0	-1.5	
		SS	18 13	57.0	-3.0	



HHC	32.7	340	LN	$M_s = 5.8$	20.0	12.1	SNY	70.1	308	eP	18 32 20.6	-1.2	1.4	0.036
			LE		20.0	9.12			PMZ		$m_b = 5.5$			
			LZ	$M_s = 5.5$	15.0	7.94	NJ2	75.8	299	eP	18 32 55.0	0.0		
			P	18 07 00.8	0.4				pP	18 33 01.0	-4.0			
			pP	18 07 05.5	-2.6				sP	18 33 08.0	-1.2			
BTO	33.0	338	S	18 12 18.0	4.4		BJI	76.0	308	eP	18 32 55.5	-0.8	1.5	0.039
			LN	$M_s = 5.0$	13.0	1.40			PMZ		$m_b = 5.1$			
			LE		13.0	0.50	TIA	76.2	304	+P	18 32 56.2	-1.1		
			LZ	$M_s = 5.4$	24.0	8.10			pP	18 33 02.8	-4.4			
			P	18 07 02.8	-0.3		HHC	79.2	309	sP	18 33 09.8	-1.6		
CN2	33.3	0	pP	18 07 16.0	5.1				P	18 33 13.8	-0.4	11.0	0.89	
			eS	18 12 23.0	3.4				LN	$M_s = 5.7$				
			LN	$M_s = 5.4$	13.0	1.50			LE		11.0			0.90
			LE		16.0	4.00			LZ	$M_s = 5.5$	17.0			1.79
			LZ	$M_s = 5.1$	19.0	3.50	WHN	79.9	299	eP	18 33 18.0			0.1
MDJ	34.3	5	+P	18 07 04.5	-0.8		BTO	80.4	310	eP	18 33 20.2	-0.5	2.0	0.046
			PMZ	$m_b = 5.0$	0.8	0.020	XAN	83.2	304	P	18 33 34.0	-1.4		
			PMZ	$m_b = 5.3$	4.0	0.20	LZH	86.4	307	eP	18 33 51.0	-0.5		
			pP	18 07 09.4	-3.9				PMZ	$m_b = 5.2$				
			PP	18 08 12.0	-4.6				pP	18 33 59.0	-2.4			
GTA	36.8	326	eS	18 12 18.0	-5.6				sP	18 34 04.5	-1.0	11.0	0.69	
			LN	$M_s = 5.2$	13.0	1.50			LE	$M_s = 5.5$	16.0			1.46
			LE		13.0	1.70			LZ	$M_s = 5.5$				
			LZ	$M_s = 5.5$	16.0	6.70	GYA	87.6	297	P	18 33 56.4			-0.6
			eP	18 07 14.5	0.5		GTA	88.1	311	eP	18 33 59.0			-0.7
LSA	37.3	306	PMZ	$m_b = 5.4$	1.5	0.090			pP	18 34 06.0	-3.7	2.0	0.040	
			PMZ	$m_b = 5.6$	4.0	0.41			sP	18 34 12.8	-1.0			
			S	18 12 40.0	1.7		CD2	88.4	302	eP	18 34 01.6			0.8
			LN	$M_s = 5.4$	14.0	1.38	KMI	91.4	297	eP	18 34 15.0			0.1
			LE		16.0	3.66			PMZ	$m_b = 5.3$				
WMQ	46.6	322	LZ	$M_s = 4.9$	28.0	3.32			sP	18 34 27.6	-1.3	18.0	0.50	
			+P	18 07 35.0	-0.3		WMQ	94.2	319	P	18 34 27.6			0.0
			PMZ	$m_b = 5.9$	3.5	0.66								
			sP	18 07 51.4	4.7									
			PP	18 09 02.6	2.1									
KSH	52.6	312	PcP	18 09 57.0	0.3									
			LN	$M_s = 5.6$	19.0	7.42								
			LZ	$M_s = 5.2$	22.0	4.36								
			-P	18 07 40.8	1.4		MDJ	143.1	331	ePKP	20 12 41.0	-3.2		
			pP	18 07 50.0	3.1		KSH	143.4	40	PKP	20 12 46.0	1.2		
WMQ	46.6	322	PP	18 09 07.0	0.9		CN2	145.6	334	-PKP	20 12 47.0	-1.5	20 13 28.0	0.8
			S	18 13 27.0	3.4				sPKP	20 13 28.0	0.8			
			PcS	18 13 46.0	0.8		WMQ	146.4	24	PKP	20 12 51.2	1.3		
			LN	$M_s = 4.6$	11.0	0.40	SNY	148.0	334	ePKP	20 12 52.4	-0.1		
			-P	18 08 55.0	-0.4		BJI	152.2	342	ePKP	20 13 00.0	0.9		
KSH	52.6	312	PMZ	$m_b = 5.0$	1.5	0.030	HHC	152.5	350	PKP	20 13 01.4	1.8	20 13 36.0	-2.2
			pP	18 09 03.0	-0.4				sPKP	20 13 36.0	-2.2			
			S	18 15 45.0	3.8		BTO	153.0	353	ePKP	20 13 01.4	1.1		
			LE	$M_s = 5.9$	18.0	7.95	GTA	154.0	10	ePKP	20 13 03.0	1.5		
			LZ	$M_s = 5.5$	20.0	4.98	TIA	155.4	337	ePKP	20 13 04.5	1.1		
KSH	52.6	312	P	18 09 42.0	0.8		TIY	155.4	347	-PKP	20 13 05.2	1.7	20 13 30.0	-0.7
			PP	18 11 45.0	4.5				pPKP	20 13 30.0	-0.7			
			S	18 17 08.0	3.9		SSE	157.6	323	PKP	20 13 08.0	1.8		
			LN	$M_s = 5.6$	14.0	2.10			PP	20 17 22.0	1.8			
			LE		16.0	2.50			PPMZ		18.0	0.50		
MDJ	65.5	311							LZ		20.0	0.28	28.0	0.53
			-iP	18 31 51.7	-1.0		LZH	157.7	4	PKP	20 13 08.0	1.4		
			PMZ	$m_b = 6.0$	1.5	0.27			PP	20 17 20.0	-1.0			
			+P	18 32 10.0	-1.9				PPMZ	$m_b = 5.5$	8.0	0.36		
			PMZ	$m_b = 5.3$	1.3	0.050			eSKS	20 20 00.0	1.4			
CN2	68.5	310	eS	18 41 12.0	1.5		NJ2	158.1	329	PKP	20 13 08.0	1.1	20 13 10.5	1.8
			LN	$M_s = 5.6$	12.0	1.40	LSA	159.3	38	+PKP	20 13 10.5	1.8		
			LE		12.0	0.60	XAN	159.6	352	PKP	20 13 09.5	0.8		
			LZ	$M_s = 5.8$	14.0	4.00	WHN	161.5	336	ePKP	20 13 13.0	2.5		
							CD2	162.9	5	ePKP	20 13 14.0	2.0		
MDJ	65.5	311					GYA	167.3	356	PKP	20 13 17.8	1.8	20 13 19.5	2.7
							KMI	168.4	13	+PKP	20 13 19.5	2.7		
CN2	68.5	310							pPKP	20 13 46.5	2.5	20 13 08.0	1.1	

MAY 8d 19h 53m 21.4 ± 0.04s, SD1.51 / 253
 13.78 S ± 1.11km, 74.38 W ± 1.32km, h104 ± 0.33km
 Peru
 (116)
 $m_b 5.3 / 2, m_b 5.5 / 71,$

MAY 8d 18h 21m 10.3 ± 0.08s, SD1.50 / 199
 19.34 N ± 0.94km, 156.29 W ± 0.57km, h35 ± 0.57km
 Hawaiian Islands
 (613)
 $M_s 5.6 / 7, m_b 5.3 / 54,$

MAY 8d 21h 43m 53.9±0.12s, SD2.48 / 18											
37.83 N±0.98km, 78.15 E±1.26km, h26±0.16km											
Southern Xinjiang Province (321)											
M _S 4.0 / 2, M _L 4.1 / 6,											
KSH	2.4	315	Pn	21 44 31.2	-1.5						
			Sn	21 45 02.0	-1.0						
			SMN		M _L =4.2	0.5	1.14				
			SME			0.7	1.38				
WMQ	9.4	47	P	21 46 11.4	0.5						
			S	21 48 01.4	5.1						
			SMN			1.0	0.064				
			SME			0.8	0.051				
LSA	13.5	123	P	21 47 07.2	0.1						
GTA	17.0	78	eP	21 47 50.9	-1.1						
			LE		M _S =4.0	12.0	0.35				
			LZ		M _S =3.8	15.0	0.35				
LZH	20.6	87	eP	21 48 31.5	-2.6						
			LE		M _S =3.9	11.0	0.23				
			LZ		M _S =3.8	16.0	0.29				
TIY	27.0	80	eP	21 49 39.4	3.1						
MAY 8d 22h 37m 47.8±0.05s, SD1.96 / 22											
18.69 N±0.75km, 119.83 E±1.08km, h22±0.15km											
Philippine Islands region (248)											
M _S 4.1 / 2, m _b 4.1 / 6,											
QZH	6.3	350	eP	22 39 20.0	-2.4						
QZN	9.5	274	eP	22 40 02.2	-4.0						
XAN	18.1	330	P	22 42 00.5	0.2						
CD2	19.0	313	eP	22 42 11.2	0.5						
TIY	20.0	343	eP	22 42 23.6	1.1						
			LN		M _S =4.0	17.0	0.42				
			LZ		M _S =4.1	12.0	0.48				
BJI	21.5	352	P	22 42 39.0	1.3						
			LZH	22.3	324	-P	22 42 46.7	0.4			
			PMZ		m _b =4.4	2.0	0.036				
			pP	22 42 54.0	0.8						
			sP	22 42 57.5	0.9						
			PP	22 43 19.0	6.5						
			LZ		M _S =4.0	15.0	0.43				
HHC	23.2	344	eP	22 42 57.0	2.4						
GTA	27.0	324	eP	22 43 31.0	0.7						
			LE		M _S =4.3	12.0	0.35				
			LZ		M _S =4.0	14.0	0.29				
WMQ	36.8	320	P	22 44 56.4	0.0						
MAY 8d 23h 24m 50.0±0.04s, SD1.51 / 87											
26.52 N±0.94km, 128.80 E±0.89km, h36±0.32km											
Ryukyu Islands (238)											
M _S 4.8 / 37, M _L 4.0 / 2, m _B 5.3 / 3,											
SSE	8.1	306	eP	23 26 47.0	-1.0						
			PMZ		m _B =5.3	4.0	0.42				
			S	23 28 25.0	6.2						
			SMN		M _L =3.6	1.2	0.017				
			SME			1.2	0.019				
			LN		M _S =4.6	12.0	3.00				
			LE			12.0	3.56				
			LZ		M _S =4.4	20.0	4.87				
QZH	9.3	263	eP	23 27 06.0	0.6						
			S	23 28 47.0	-2.9						
			LE		M _S =4.0	10.0	0.74				
			LZ		M _S =4.3	14.0	2.01				
NJ2	10.3	305	eP	23 27 15.0	-3.4						
			eS	23 29 10.0	-3.4						
			LN		M _S =4.9	11.0	3.32				
			LE			11.0	4.20				
			LZ		M _S =4.6	13.0	3.74				
WHN	13.3	291	eP	23 28 02.0	2.6						
			LN								
			LE								
			LZ								
			DL2	13.7	336	eP	23 28 06.0	1.1			
			eS	23 30 40.0	2.9						
			LN		M _S =4.6	14.0	2.28				
			LZ		M _S =4.4	14.0	1.77				
			TIA	13.9	317	eP	23 28 08.0	1.3			
			LN		M _S =4.6	11.0	0.84				
			LE			11.0	1.75				
			LZ		M _S =4.4	18.0	2.22				
			BJI	17.1	325	eP	23 28 50.5	2.4			
			LN		M _S =4.8	12.0	1.59				
			LE			14.0	1.92				
			CN2	17.5	352	+P	23 28 52.0	-0.6			
			pP	23 29 00.0	-0.5						
			S	23 32 05.0	1.8						
			LN		M _S =4.8	12.0	2.30				
			LE			12.0	0.60				
			LZ		M _S =4.6	15.0	2.00				
			TIY	17.8	313	-P	23 28 58.6	2.0			
			sP	23 29 12.0	2.6						
			LN		M _S =4.8	13.0	1.62				
			LE			13.0	1.59				
			LZ		M _S =4.8	14.0	3.45				
			XAN	18.7	298	P	23 29 07.0	-1.2			
			LN		M _S =4.8	14.0	1.39				
			LE			15.0	2.07				
			QZN	19.0	251	eP	23 29 12.4	0.9			
			eS	23 32 40.0	1.6						
			LN		M _S =4.6	18.0	1.60				
			LE			18.0	1.10				
			GYA	19.8	275	P	23 29 21.4	0.6			
			LN		M _S =5.1	12.0	1.20				
			LE			12.0	3.30				
			LZ		M _S =4.7	14.0	2.10				
			HHC	20.2	319	eP	23 29 24.0	-0.8			
			eS	23 33 05.0	0.0						
			sS	23 33 16.0	-1.7						
			LN		M _S =4.9	11.0	1.40				
			LE			11.0	1.40				
			LZ		M _S =4.6	20.0	2.70				
			BTO	21.0	317	eP	23 29 34.6	1.8			
			pP	23 29 39.5	-2.4						
			LN		M _S =4.7	13.0	1.20				
			LE			13.0	0.80				
			LZ		M _S =4.7	13.0	1.70				
			CD2	22.4	287	eP	23 29 47.4	0.5			
			eS	23 33 41.5	-4.3						
			LE		M _S =5.0	13.0	2.76				
			LZ		M _S =4.8	15.0	2.40				
			LZH	23.3	300	P	23 29 56.0	-0.1			
			PMZ		m _b =4.7	2.0	0.071				
			PMZ		m _B =4.7	6.0	0.21				
			pP	23 30 05.5	0.2						
			sP	23 30 11.0	1.4						
			eS	23 34 07.0	4.4						
			sS	23 34 22.0	4.2						
			LN		M _S =4.8	14.0	1.20				
			LE			13.0	1.23				
			LZ		M _S =4.8	17.0	2.43				
			KMI	23.5	272	eP	23 30 00.0	2.1			
			PMZ		m _b =4.8	1.5	0.060				
			sP	23 30 13.5	2.2						
			LN		M _S =4.9	12.0	0.40				
			LE			12.0	2.00				
			LZ		M _S =5.0	14.0	3.40				
			GTA	27.4	305	+P	23 30 32.2	-2.4			

30.24 N±0.53km, 99.65 E±0.20km, h3±0.88km Sichuan Province (307) M _S 3.8/1, M _L 3.2/3,					WHN	51.5	315	eP	10 59 49.5	0.4		
CD2	3.6	78	ePn	02 41 08.7	2.4							
			ePg	02 41 15.0	2.1							
			SMN	M _L =3.2	1.2	0.080						
			SME		1.0	0.060						
KMI	5.8	151	ePg	02 41 55.0	3.6							
GYA	7.2	120	Pn	02 41 59.0	2.7							
SNY	22.5	52	+P	02 45 10.6	-0.7							
MAY 10d 03h 55m 11.2±0.06s, SD2.61/16 40.03 N±0.94km, 98.59 E±0.60km, h7±0.10km Gansu Province (322) M _S 3.7/1, M _L 4.2/8,					DL2	52.4	328	P	10 59 55.4	-0.3		
GTA	1.1	123	iPg	03 55 34.5	3.1							
			Sg	03 55 49.6	2.9							
			LE			8.0	1.12					
			LZ			11.0	0.99					
LZH	5.7	132	ePn	03 56 36.0	-1.0							
			Sg	03 58 11.0	0.7							
			SMN	M _L =4.1	1.0	0.17						
			SME		1.0	0.16						
			LE	M _S =3.7	6.0	0.42						
			LZ	M _S =3.3	14.0	0.40						
BTO	8.7	83	eP	03 57 20.0	-1.4							
			SMN	M _L =4.1	0.9	0.040						
			SME		0.9	0.030						
TIY	11.0	98	eP	03 57 51.2	-1.7							
MAY 10d 10h 26m 10.7±0.05s, SD1.87/20 40.74 N±0.56km, 113.41 E±0.35km, h12±0.14km North-Eastern China (658) M _L 3.6/17,					MDJ	53.3	338	+P	11 00 02.0	-0.3		
HHC	1.4	275	iPg	10 26 35.6	-0.2							
			Sg	10 26 56.6	1.8							
			SMN	M _L =3.5	0.4	0.68						
			SME		0.4	0.64						
BJI	2.2	107	Pg	10 26 48.5	-1.6							
			Sg	10 27 18.0	-2.5							
			SMN	M _L =3.4	0.5	0.20						
			SME		0.5	0.32						
BTO	2.6	268	ePg	10 26 55.4	-1.1							
			Sg	10 27 29.6	-2.1							
			SMN	M _L =3.5	0.6	0.30						
			SME		0.6	0.18						
TIY	3.1	194	Pg	10 27 05.0	-0.9							
			Sg	10 27 43.8	-4.7							
			SMN	M _L =3.6	0.6	0.16						
			SME		0.8	0.29						
TIA	5.4	146	ePg	10 27 45.7	-0.1							
			eSg	10 28 52.8	-6.5							
			SMN	M _L =3.3	1.0	0.031						
			SME		0.9	0.026						
LZH	8.8	241	eP	10 28 23.0	1.5							
			SMN	M _L =4.2	1.5	0.050						
			SME		1.5	0.045						
GTA	10.5	267	eP	10 28 46.2	1.6							
			SMN		1.2	0.014						
			SME		1.2	0.014						
MAY 10d 10h 51m 26.9±0.02s, SD0.82/119 4.01 S±0.36km, 154.46 E±0.69km, h480±0.29km New Ireland region (190) m _b 5.0/48,					MDJ	53.3	338	+P	11 00 02.0	-0.3		
SSE	47.2	320	+P	10 59 17.3	0.2							
			PMZ	m _b =4.6	1.5	0.037						
NJ2	49.3	319	+P	10 59 33.5	0.4							
MAY 10d 13h 26m 09.3±0.03s, SD1.20/81 22.92 S±0.90km, 175.59 W±0.67km, h89±0.29km South of Fiji (171) m _b 5.2/23,					MDJ	83.8	324	eP	13 38 30.5	-0.3		
			PMZ	m _b =5.2	1.0	0.030						
CN2	85.6	322	eP	13 38 39.6	-0.1							
BJI	89.2	315	eP	13 38 57.0	0.0							
TIY	90.5	311	+P	13 39 05.0	1.4							
XAN	91.4	306	P	13 39 08.5	1.1							
HHC	92.6	313	eP	13 39 14.2	0.9							
LZH	96.0	307	eP	13 39 30.5	1.9							
MAY 10d 13h 33m 52.1±0.06s, SD1.34/275 16.08 S±1.15km, 174.13 W±0.91km, h115±0.21km Tonga (173) m _b 6.0/34, m _b 5.7/79,					QZH	77.2	301	-P	13 45 35.5	-0.2		
			PMZ	m _b =5.4	0.5	0.032						
			PMZ	m _b =6.2	4.0	1.75						
			sP	13 46 14.0	-3.0							
			S	13 55 16.0	2.8							
			LZ			40.0	6.04					
SSE	77.8	307	-iP	13 45 38.0	-1.1							
			PMZ	m _b =5.7	1.2	0.17						
			PMZ	m _b =5.7	10.0	1.34						
			sP	13 46 16.0	-4.4							
			S	13 55 16.0	-3.8							
			LE			16.0	1.03					
			LZ			20.0	0.92					
MDJ	79.1	323	eP	13 45 46.0	-0.4							
			PMZ	m _b =5.2	1.2	0.057						
NJ2	80.0	307	-P	13 45 51.0	-0.1							
			PMZ	m _b =5.8	8.0	1.47						
			sP	13 46 35.0	2.5							
			S	13 55 39.0	-4.2							
			sS	13 56 41.0	6.4							
GZH	80.9	297	+P	13 45 57.0	1.3							
			PMZ	m _b =5.5	0.9	0.080						
			PMZ	m _b =5.9	8.0	1.82						
			PP	13 49 04.0	0.9							
			eS	13 56 00.0	6.2							
			LZ			42.0	6.66					
DL2	81.2	315	P	13 45 56.0	-1.1							
			PMZ	m _b =6.0	1.6	0.45						
			PMZ	m _b =6.1	5.0	1.79						
			S	13 56 00.3	5.3							



CN2	81.2 320	LZ	20.0	0.62	KMI	90.7 296	-P	13 46 45.0	0.8	CD2	91.6 302	eP	13 46 48.4	0.4				
		-P	13 45 56.0	-1.2			PMZ	$m_b = 6.5$	2.5			0.89						
		PMZ	$m_b = 5.1$	1.0			0.030	PMZ	$m_b = 6.4$			5.0	1.60					
		PMZ	$m_b = 5.9$	6.0			1.30	sP	13 47 24.0			-1.6						
		pP	13 46 26.0	0.1			LZ		44.0			7.10						
		sP	13 46 38.0	-0.5			LZH	93.1 307	eP			13 46 55.0	-0.1					
		eS	13 56 00.0	3.3			PMZ	$m_b = 6.1$	8.0			1.05						
		sS	13 56 52.0	5.4			PMZ	$m_b = 5.8$	1.5			0.093						
SNY	81.3 318	-iP	13 45 57.0	-0.9	PMZ		15.0	1.07										
		PMZ	$m_b = 5.7$	1.8	0.21	pP	13 47 27.5	3.2										
		PMZ	$m_b = 5.9$	8.0	1.55	sP	13 47 41.0	4.3										
		sP	13 46 36.0	-3.3	sP	13 50 41.0	0.4											
		S	13 56 00.0	3.5	SKS	13 57 20.0	4.6											
		sS	13 56 50.0	1.9	S	13 57 46.0	-1.3											
		LZ	20.0	0.94	SME		0.9	0.96										
		P	13 46 05.5	1.3	sS	13 58 41.0	0.7											
QZN	82.5 292	PMZ	$m_b = 5.9$	9.0	1.80	LE		20.0	0.91									
		sP	13 46 48.0	2.4	LZ		49.0	8.06										
		eP	13 46 07.0	0.9	GTA	97.1 309	eP	13 47 12.6	-0.6									
		PMZ	$m_b = 5.6$	2.5	0.24	PMZ	$m_b = 6.0$	10.0	0.71									
		PMZ	$m_b = 6.0$	8.0	1.69	sP	13 47 55.0	0.1										
		sP	13 46 50.0	2.4	PP	13 51 06.0	-5.7											
		SKS	13 56 16.0	4.2	SKS	13 57 34.0	-2.7											
		LZ	40.0	3.07	LE		19.0	1.59										
TIA	83.1 311	eP	13 46 06.9	-0.4	LZ		25.0	1.46										
		PMZ	$m_b = 6.0$	7.0	1.50	MAY 10d 23h 28m $20.8 \pm 0.04s$, SD1.63 / 15 $39.63 N \pm 0.37km$, $118.76 E \pm 0.33km$, $h15 \pm 0.11km$ North-Eastern China (658) $M_L 3.2 / 12$,												
		sP	13 46 45.0	-3.7	BJI						85.4 314	eP	13 46 18.5	-0.3				
		S	13 56 15.5	0.7	PMZ						$m_b = 5.8$	1.5	0.17	BJI	2.0 282	Pg	23 28 56.5	-0.4
		LN	16.0	1.00	PMZ						$m_b = 6.0$	8.0	1.56	Sg	23 29 23.0	-1.7		
		LZ	42.0	2.90	sP						13 47 01.0	0.7		SMN	$M_L = 2.7$	0.5	0.066	
		eP	13 46 18.5	-0.3	eS						13 56 36.0	-3.3		SME		0.5	0.056	
		PMZ	$m_b = 5.8$	1.5	0.17						SS	14 02 16.0	-2.2		DL2	2.3 107	ePn	23 28 59.0
PMZ	$m_b = 6.0$	8.0	1.56	SS	13 46 27.9						0.6		Pg	23 29 04.4	2.2			
TIY	87.2 310	-iP	13 46 27.9	0.6				Sg	23 29 29.0	-5.2								
		PMZ	$m_b = 5.6$	1.0	0.069	SMN	$M_L = 3.0$	0.8	0.090									
		PMZ	$m_b = 6.1$	7.0	1.36	SME		0.8	0.10									
		sP	13 47 12.0	3.2	TIA	3.6 201	ePg	23 29 26.1	0.7									
		LN	16.0	0.48	Sg	23 30 15.5	0.3											
		LZ	22.0	1.56	SMN	$M_L = 3.1$	0.6	0.061										
		-P	13 46 31.2	1.0		SME		0.5	0.028									
		PMZ	$m_b = 5.7$	1.2	0.090	SNY	4.3 57	Pn	23 29 28.6	2.8								
GYA	87.7 298	PMZ	$m_b = 6.4$	5.0	2.00	Sn	23 30 14.0	-3.4										
		pP	13 47 00.6	1.4		Sg	23 30 34.4	-0.2										
		sP	13 47 13.0	1.4		SMN	$M_L = 3.3$	0.6	0.064									
		PP	13 49 58.0	-0.3		SME		1.0	0.057									
		sS	13 57 46.0	-6.1		TIY	5.3 251	ePn	23 29 42.0	1.8								
		LN	20.0	2.20		Sg	23 31 02.0	-5.2										
		LE	20.0	1.80		SMN	$M_L = 3.3$	0.5	0.029									
		LZ	48.0	2.90		SME		1.0	0.030									
XAN	88.5 306	-P	13 46 33.3	-0.2														
		PMZ	$m_b = 6.1$	8.0	1.41	MAY 11d 03h 45m $28.1 \pm 0.04s$, SD1.18 / 81 $19.53 S \pm 0.70km$, $175.59 W \pm 0.65km$, $h238 \pm 0.53km$ Fiji region (181) $m_b 5.0 / 25$,												
		PMZ	$m_b = 5.8$	1.2	0.10						MDJ	81.1 324	eP	03 57 19.0	0.2			
		PMZ	$m_b = 6.6$	6.0	3.40						PMZ	$m_b = 5.1$	1.0	0.041				
		SKS	13 56 47.0	-4.6							CN2	82.9 321	eP	03 57 28.0	-0.6			
		LZ	40.0	3.60							PMZ	$m_b = 4.5$	1.0	0.010				
		eP	13 46 40.7	0.0							BJI	86.8 314	eP	03 57 47.5	-0.2			
		PMZ	$m_b = 6.1$	7.0	1.20						PMZ	$m_b = 4.7$	1.0	0.018				
sP	13 47 25.0	2.7		GYA	88.2 299						P	03 57 55.0	0.8					
HHC	89.0 313	+P	13 46 36.6	0.6		XAN	89.4 306	-P	03 58 00.4	0.6								
		PMZ	$m_b = 5.8$	1.2	0.10	LZH	94.0 307	eP	03 58 22.0	0.7								
		PMZ	$m_b = 6.6$	6.0	3.40	PMZ	$m_b = 5.1$	1.2	0.027									
		SKS	13 56 47.0	-4.6														
		LZ	40.0	3.60														
		eP	13 46 40.7	0.0														
		PMZ	$m_b = 6.1$	7.0	1.20													
		sP	13 47 25.0	2.7														
BTO	90.0 312	PP	13 50 16.0	0.0														
		SKS	13 56 56.5	-1.2														
		S	13 57 23.5	3.4														
		sS	13 58 19.0	6.2														
		LN	15.0	0.40														
		LE	15.0	0.50														

	PMZ		$m_b = 6.1$	4.0	0.23
	sP	12 41	35.5	-0.9	
	PP	12 45	15.0	-3.3	
	eSKS	12 51	55.0	0.7	
	eS	12 52	40.0	1.7	
	SME			8.0	0.70
	eSS	12 59	12.0	-1.9	
	LZ		$M_s = 4.9$	20.0	0.39

MAY 12d 16h 12m $36.6 \pm 0.07s$, SD1.35 / 213
 12.29 N $\pm 1.13km$, 47.50 E $\pm 0.67km$, h10 $\pm 0.10km$
 Eastern Gulf of Aden (415)
 $M_s 5.8 / 17$, $m_b 5.7 / 3$, $m_b 5.2 / 39$

KSH	37.0	38	eP	16 19	50.0	1.4		
			LN		$M_s = 6.0$	10.0	8.60	
LSA	44.0	60	eP	16 20	45.4	-1.5		
WMQ	46.7	40	P	16 21	08.0	0.2		
			LN		$M_s = 6.0$	12.0	5.44	
			LE			10.0	4.12	
			LZ		$M_s = 5.6$	12.0	4.59	
GTA	53.4	50	P	16 22	00.0	0.7		
			LZ		$M_s = 5.4$	16.0	2.90	
KMI	53.5	68	+P	16 22	00.5	-0.1		
			PMZ		$m_b = 5.6$	2.5	0.20	
			PMZ		$m_b = 5.7$	4.0	0.40	
			pP	16 22	09.5	3.6		
			LN		$M_s = 6.0$	8.0	1.10	
			LE			8.0	3.40	
			LZ		$M_s = 5.3$	12.0	1.60	
CD2	54.9	61	P	16 22	11.8	1.2		
			LE		$M_s = 5.6$	18.0	3.31	
			LZ		$M_s = 5.4$	11.0	1.69	
LZH	55.8	55	eP	16 22	17.0	0.3		
			PMZ		$m_b = 5.6$	1.5	0.12	
			PMZ		$m_b = 5.5$	4.0	0.30	
			LE		$M_s = 6.0$	10.0	4.46	
			LZ		$M_s = 5.6$	12.0	3.00	
GYA	57.1	66	+iP	16 22	25.8	-0.7		
			LN		$M_s = 5.6$	14.0	1.00	
			LE			14.0	2.10	
XAN	59.6	58	P	16 22	41.8	-1.9		
QZN	60.2	75	eP	16 22	48.0	0.5		

MAY 13d 03h 41m $15.5 \pm 0.03s$, SD1.24 / 102
 1.48 N $\pm 0.60km$, 123.53 E $\pm 0.94km$, h31 $\pm 0.09km$
 Minahassa Peninsula (Celebes) (265)
 $M_s 4.9 / 25$, $m_b 5.2 / 1$, $m_b 4.8 / 26$

QZN	22.0	323	eP	03 46	08.5	-0.6		
			eS	03 50	11.5	6.2		
			LN		$M_s = 4.7$	14.0	1.00	
			LE			14.0	1.30	
GZH	23.6	336	-P	03 46	24.0	-1.2		
			S	03 50	38.0	4.0		
			LN		$M_s = 5.2$	16.0	3.15	
			LE			14.0	3.20	
			LZ		$M_s = 5.1$	15.0	4.73	
QZH	23.8	349	eP	03 46	30.0	3.2		
			LN		$M_s = 4.9$	14.0	1.37	
			LE			14.0	1.73	
			LZ		$M_s = 4.9$	16.0	2.97	
GYA	29.7	328	P	03 47	20.8	-0.2		
			sP	03 47	35.4	1.8		
			S	03 52	18.0	5.3		
			LN		$M_s = 5.2$	16.0	2.00	
			LE			16.0	2.50	
			LZ		$M_s = 4.6$	18.0	1.20	
WHN	30.2	344	eP	03 47	27.0	1.4		
NJ2	30.7	352	+P	03 47	30.5	0.1		

			S	03 52	31.0	1.5		
			LN		$M_s = 4.8$	12.0	0.34	
			LE			12.0	0.93	
			LZ		$M_s = 4.5$	13.0	0.66	
KMI	30.9	321	eP	03 47	33.0	0.6		
			PMZ		$m_b = 4.9$	1.5	0.030	
			pP	03 47	42.5	1.7		
			S	03 52	38.0	5.5		
			LE		$M_s = 4.6$	10.0	0.50	
			LZ		$M_s = 4.6$	16.0	1.00	
CD2	34.7	329	P	03 48	05.2	-0.3		
			LN		$M_s = 4.8$	12.0	0.85	
XAN	35.2	339	P	03 48	08.4	-0.6		
			LN		$M_s = 5.2$	14.0	2.08	
			LE			14.0	1.39	
TIY	37.5	345	+P	03 48	28.4	-0.2		
			S	03 54	18.0	3.9		
			LN		$M_s = 4.8$	12.0	0.77	
			LZ		$M_s = 4.9$	15.0	1.42	
BJI	39.0	351	eP	03 48	40.5	-0.3		
			PMZ		$m_b = 4.8$	1.0	0.018	
LZH	39.0	334	eP	03 48	41.0	-0.2		
			PMZ		$m_b = 4.8$	2.0	0.036	
			PMZ		$m_b = 5.2$	5.0	0.22	
			pP	03 48	52.5	2.6		
			sP	03 48	58.0	4.2		
			PP	03 50	16.0	1.6		
			PcP	03 50	52.0	0.9		
			eS	03 54	39.0	0.9		
			sS	03 54	56.0	3.4		
			SS	03 57	25.0	3.8		
			LN		$M_s = 5.0$	14.0	1.20	
SNY	40.2	0	+P	03 48	50.0	-0.9		
			PMZ		$m_b = 4.7$	1.4	0.017	
			S	03 54	56.0	1.3		
			LZ		$M_s = 4.7$	22.0	1.07	
HHC	40.7	346	eP	03 48	55.5	0.4		
			PMZ		$m_b = 4.4$	1.2	0.0080	
			S	03 55	07.5	5.4		
			LN		$M_s = 4.9$	16.0	1.12	
			LZ		$M_s = 5.1$	14.0	2.04	
WMQ	52.8	328	P	03 50	31.0	0.2		
			pP	03 50	41.0	1.3		
			eS	03 57	58.0	1.9		
			LZ		$M_s = 5.0$	16.0	1.12	

MAY 13d 04h 23m $05.8 \pm 0.03s$, SD1.00 / 71
 4.86 S $\pm 0.85km$, 101.89 E $\pm 0.99km$, h32 $\pm 0.24km$
 South-west of Sumatera (273)
 $M_s 4.9 / 12$, $m_b 5.1 / 25$,

QZN	25.0	18	-P	04 28	30.7	2.1		
			LN		$M_s = 4.7$	16.0	0.80	
			LE			16.0	1.00	
GYA	31.5	8	P	04 29	27.0	-0.4		
			LN		$M_s = 4.9$	16.0	0.60	
			LE			16.0	1.30	
CD2	35.6	3	P	04 30	02.2	-0.8		
XAN	39.3	9	P	04 30	32.8	-0.8		
			LN		$M_s = 4.9$	13.0	0.89	
NJ2	40.1	23	eP	04 30	41.0	0.5		
			LZ		$M_s = 4.8$	14.0	0.89	
SSE	40.2	26	P	04 30	41.5	0.0		
			LE		$M_s = 4.6$	16.0	0.51	
			LZ		$M_s = 4.6$	20.0	0.92	
LZH	40.8	2	+P	04 30	45.5	-0.8		
			PMZ		$m_b = 5.0$	2.0	0.050	
			pP	04 30	55.0	-0.2		
			sP	04 31	02.0	2.8		

TIY	43.5	12	LN	$M_s=4.7$	15.0	0.53	GZH	39.8	47	+iP	16 35 50.2	1.4	
			+P	04 31 08.4	0.0					pP	16 35 59.0	2.9	
			LN	$M_s=5.0$	20.0	1.36				S	16 41 53.5	2.3	
GTA	44.1	358	LZ	$M_s=4.6$	21.0	0.77				LE	$M_B=5.5$	16.0	4.57
			+iP	04 31 13.8	0.4					LZ	$M_B=5.4$	16.0	4.75
			LN	$M_s=5.0$	15.0	0.96	KSH	43.2	352	P	16 36 16.0	-1.0	
BTO	45.8	9	LZ	$M_s=4.9$	18.0	1.46				sP	16 36 27.0	-0.4	
HHC	46.3	10	eP	04 31 26.2	-1.2					S	16 42 40.0	-1.5	
			P	04 31 32.5	1.1					LN	$M_B=6.2$	12.0	8.80
			PMZ	$m_b=5.1$	1.0	0.025				LE		14.0	11.8
			LZ	$M_s=4.9$	16.0	1.19	LZH	44.0	25	+iP	16 36 23.5	0.2	
BJI	46.6	15	eP	04 31 33.0	0.0					PMZ	$m_b=5.6$	1.5	0.15
			PMZ	$m_b=4.9$	1.0	0.018				PMZ	$m_B=5.7$	5.0	0.58
			LZ	$M_s=5.0$	18.0	1.47				pP	16 36 33.0	2.6	
WMQ	50.1	347	P	04 32 00.0	-0.6					PP	16 38 07.0	0.0	
CN2	52.9	21	+P	04 32 20.1	-1.4					PcP	16 38 10.0	1.5	
			PMZ	$m_b=5.2$	0.8	0.025				S	16 42 52.0	-0.8	
			pP	04 32 27.0	-3.7					SME		0.9	0.86
			LN	$M_s=4.9$	15.0	0.40				sS	16 43 07.0	1.2	
			LE		15.0	0.40				SS	16 46 02.0	-0.3	
MDJ	55.2	24	-P	04 32 37.5	-0.7					LN	$M_s=5.6$	20.0	4.02
			PMZ	$m_b=5.0$	0.8	0.015				LE		21.0	4.22
			LZ	$M_s=4.7$	20.0	0.65				LZ	$M_s=5.2$	25.0	3.89
<p>MAY 13d 16h 28m $15.0 \pm 0.03s$, SD1.08 / 468 $3.45 S \pm 1.02km$, $82.77 E \pm 0.71km$, $h21 \pm 0.12km$ South Indian Ocean (425) $M_s 5.5 / 55$, $m_b 5.8 / 19$, $m_b 5.8 / 123$</p>							XAN	44.7	31	P	16 36 27.5	-1.4	
LSA	33.9	13	P	16 35 01.4	1.7					PMZ	$m_b=5.6$	1.4	0.15
			pP	16 35 10.0	3.6					pP	16 36 39.2	3.1	
			S	16 40 23.0	1.9					sP	16 36 43.6	4.2	
			SS	16 42 33.0	5.0					PP	16 38 10.4	-3.6	
			LN	$M_s=5.5$	16.0	5.00				ScP	16 42 02.0	1.5	
			LE		14.0	2.00	QZH	44.8	49	S	16 42 56.5	-6.5	
			LZ	$M_s=5.3$	16.0	5.00				SS	16 46 14.0	-1.8	
KMI	34.4	33	+P	16 35 04.0	0.4					LN	$M_s=5.5$	18.0	2.04
			PMZ	$m_b=5.5$	1.5	0.12				LE		15.0	2.48
			pP	16 35 11.5	0.9					eP	16 36 30.5	1.0	
			sP	16 35 14.0	0.2					S	16 43 08.0	3.7	
			eS	16 40 34.0	4.1					LN	$M_s=5.8$	16.0	5.28
			LN	$M_s=5.3$	18.0	2.10				LE		16.0	3.58
			LE		18.0	2.90	WHN	45.3	39	LZ	$M_s=5.7$	16.0	7.71
			LZ	$M_s=5.4$	18.0	6.10				-P	16 36 35.0	1.4	
QZN	34.8	49	+P	16 35 06.5	0.1					PMZ	$m_b=5.6$	1.5	0.13
			S	16 40 38.0	3.9					PMZ	$m_B=5.7$	5.0	0.58
			LN	$M_s=5.6$	22.0	6.20				pP	16 36 44.0	3.1	
			LE		22.0	6.80	GTA	45.4	19	eS	16 43 14.0	1.5	
GYA	37.7	36	+iP	16 35 31.6	0.6					LE	$M_s=5.4$	15.0	2.50
			PMZ	$m_b=5.8$	1.8	0.30				LZ	$M_s=5.2$	18.0	2.43
			PMZ		3.0	1.00				+iP	16 36 35.0	0.0	
			pP	16 35 42.0	3.9					PMZ	$m_B=5.8$	4.0	0.58
			PP	16 37 04.0	4.8					pP	16 36 43.0	0.9	
			PcP	16 37 48.8	0.8					sP	16 36 45.0	-0.3	
			S	16 41 20.0	1.4					PcP	16 38 15.0	1.5	
			sS	16 41 37.0	5.5					PP	16 38 18.0	-3.2	
			SS	16 43 56.0	2.9					PcS	16 42 08.0	1.9	
			LN	$M_s=5.5$	18.0	2.40				S	16 43 08.0	-5.7	
			LE		18.0	4.00				sS	16 43 24.0	-2.9	
			LZ	$M_s=5.0$	22.0	2.50				SS	16 46 25.0	-4.1	
CD2	39.6	29	P	16 35 47.0	-0.2					ScS	16 46 29.2	2.4	
			PMZ	$m_b=5.7$	1.0	0.13				LN	$M_s=5.6$	18.0	4.28
			pP	16 35 56.5	2.1					LZ	$M_s=5.4$	20.0	5.03
			sP	16 36 01.0	3.4					P	16 36 50.3	1.1	
			S	16 41 46.0	-2.0					PMZ	$m_b=5.9$	1.2	0.20
			sS	16 42 01.0	0.0					PcP	16 38 20.0	0.2	
			SS	16 44 39.0	2.9					S	16 43 44.0	4.5	
			LN	$M_s=5.5$	16.0	4.37				LN	$M_s=5.6$	14.0	2.79
			LZ	$M_s=5.1$	24.0	3.48				LE		14.0	2.03
										LZ	$M_s=5.4$	24.0	5.05
										+P	16 37 04.0	-0.2	
										PcP	16 38 27.0	0.2	
										S	16 44 07.0	0.2	



TIY	49.3	31	LN	$M_s = 5.4$	13.0	1.12	MDJ	63.5	36	LE		17.0	1.00	
			LE		14.0	1.48				LZ	$M_s = 5.7$	20.0	5.60	
			LZ	$M_s = 5.0$	17.0	1.46				+iP	16 38 46.5	-0.2		
			+iP	16 37 05.4	0.0					PMZ	$m_b = 6.1$	1.2	0.27	
			PMZ	$m_b = 5.3$	0.9	0.043				PMZ	$m_b = 6.1$	5.0	1.13	
			PMZ	$m_b = 5.7$	5.0	0.57				pP	16 38 57.0	2.9		
			sP	16 37 18.0	2.2					PP	16 41 05.0	-2.1		
			S	16 44 05.0	-3.8					iS	16 47 18.0	0.4		
			sS	16 44 24.0	1.9					sS	16 47 32.0	2.1		
			SS	16 47 39.0	2.6					SS	16 51 27.0	1.9		
SSE	50.2	44	LE	$M_s = 5.4$	16.0	2.31	LN	$M_s = 5.4$	16.0	0.68				
			LZ	$M_s = 5.3$	16.0	2.62	LE		16.0	1.34				
			+P	16 37 12.6	0.8		LZ	$M_s = 5.4$	17.0	2.24				
			PMZ	$m_b = 5.5$	1.0	0.062	MAY 14d 00h 48m $07.7 \pm 0.05s$, SD2.25 / 13 30.11 N $\pm 0.42km$, 103.36 E $\pm 0.49km$, h13 $\pm 0.08km$ Sichuan Province (307) $M_L 3.5 / 10$,							
			PMZ	$m_b = 6.0$	4.0	0.84								
			PP	16 39 08.0	0.7									
			S	16 44 20.0	-0.6									
			sS	16 44 32.0	-1.9									
			LN	$M_s = 5.6$	16.0	2.99								
			LZ	$M_s = 5.3$	20.0	2.75								
eP	16 37 14.8	1.0												
PMZ	$m_b = 5.8$	6.0	0.80											
pP	16 37 23.5	2.6												
BTO	50.4	27	PP	16 39 10.5	1.0		CD2	0.9	23	iPg	00 48 24.7	1.4		
			S	16 44 23.5	-0.4		Sg	00 48 37.7	2.5					
			SS	16 47 55.0	0.2		SMN	$M_L = 3.1$	0.6	0.49				
			LN	$M_s = 5.6$	16.0	2.00	SME		0.7	0.45				
			LE		16.0	2.80	GYA	4.7	141	Pn	00 49 19.6	1.4		
			LZ	$M_s = 5.2$	16.0	2.00	Sn	00 50 17.0	2.9					
			eP	16 37 16.7	-0.2		SMN	$M_L = 3.7$	1.2	0.10				
			PMZ	$m_b = 5.5$	1.6	0.11	SME		1.2	0.10				
			S	16 44 28.5	-1.2		KMI	5.0	186	ePn	00 49 25.0	2.3		
			sS	16 44 43.0	0.0		XAN	6.1	49	Pn	00 49 38.2	-0.3		
HHC	51.3	28	LN	$M_s = 5.4$	17.0	1.59	Pg	00 50 02.5	6.6					
			LE		17.0	1.72	Sg	00 51 25.0	5.2					
			LZ	$M_s = 5.1$	25.0	2.53	SMN	$M_L = 3.7$	1.0	0.064				
			eP	16 37 21.2	0.5		SME		1.0	0.049				
			S	16 44 40.0	3.6		MAY 14d 03h 18m $31.5 \pm 0.04s$, SD2.26 / 8 40.67 N $\pm 0.43km$, 113.48 E $\pm 0.28km$, h6 $\pm 0.14km$ North-Eastern China (658) $M_L 3.0 / 7$,							
			LN	$M_s = 5.5$	15.0	1.10								
			LE		16.0	2.00								
			LZ	$M_s = 5.2$	22.0	2.70								
			eP	16 37 32.5	-0.7									
			PMZ	$m_b = 5.9$	1.5	0.27								
eS	16 45 00.0	-0.6												
LE	$M_s = 5.5$	19.8	3.30											
LZ	$M_s = 5.5$	20.0	4.20											
BJI	53.0	32	P	16 37 49.0	-1.0							BJI	2.2	106
			PMZ	$m_b = 5.9$	1.4	0.25	Sg	03 19 40.0	0.9					
			PMZ	$m_b = 5.8$	5.0	0.72	SMN	$M_L = 2.9$	0.5	0.074				
			S	16 45 30.0	-0.3		SME		0.5	0.10				
			LN	$M_s = 5.8$	18.0	3.60	BTO	2.6	270	ePg	03 19 17.3	-0.9		
			LE		18.0	2.65	Sg	03 19 50.4	-3.6					
			LZ	$M_s = 5.0$	20.0	1.30	SMN	$M_L = 3.0$	0.4	0.11				
			+iP	16 38 10.0	-1.5		SME		0.4	0.050				
			PMZ	$m_b = 5.8$	1.4	0.16	MAY 14d 12h 15m $31.6 \pm 0.03s$, SD1.92 / 8 43.22 N $\pm 0.47km$, 84.93 E $\pm 0.23km$, h18 $\pm 0.06km$ Northern Xinjiang Province (332) $M_L 3.5 / 8$,							
			PMZ	$m_b = 5.9$	5.0	0.75								
sP	16 38 21.0	-1.0												
S	16 46 06.0	-4.3												
sS	16 46 20.0	-3.7												
LN	$M_s = 5.7$	17.0	2.27											
LE		18.0	2.10											
LZ	$M_s = 5.2$	20.0	1.77											
-P	16 38 26.0	-1.5												
PMZ	$m_b = 5.9$	1.4	0.20											
DL2	55.3	37	PMZ	$m_b = 5.7$	6.0	0.60	WMQ	2.1	73	Pn	12 16 09.4	2.8		
			S	16 45 30.0	-0.3		Sg	12 16 39.7	1.8					
			LN	$M_s = 5.8$	18.0	3.60	SMN	$M_L = 3.4$	0.5	0.26				
			LE		18.0	2.65	SME		0.5	0.29				
			LZ	$M_s = 5.0$	20.0	1.30	MAY 14d 19h 17m $53.6 \pm 0.07s$, SD1.84 / 21 57.68 S $\pm 1.23km$, 25.20 W $\pm 1.69km$, h46 $\pm 0.74km$ South Sandwich Islands region (153) $m_b 5.0 / 4$,							
			+iP	16 38 10.0	-1.5									
			PMZ	$m_b = 5.8$	1.4	0.16								
			PMZ	$m_b = 5.9$	5.0	0.75								
			sP	16 38 21.0	-1.0									
			S	16 46 06.0	-4.3									
sS	16 46 20.0	-3.7												
LN	$M_s = 5.7$	17.0	2.27											
LE		18.0	2.10											
LZ	$M_s = 5.2$	20.0	1.77											
SNY	58.3	35	-P	16 38 26.0	-1.5		NJ2	144.6	121	+PKP	19 37 25.5	-0.4		
			PMZ	$m_b = 5.9$	1.4	0.20	SSE	144.8	125	-PKP	19 37 26.1	-0.3		
			PMZ	$m_b = 5.7$	6.0	0.60	LZ	$M_s = 5.4$	16.0	0.44				
			pP	16 38 35.0	0.2		TIY	145.9	107	ePKP	19 37 29.5	1.1		
			sP	16 38 40.0	2.0		BTO	146.8	101	PKP	19 37 32.8	2.8		
			LN	$M_s = 5.6$	17.0	2.30	TIA	147.1	114	ePKP	19 37 33.4	3.0		
			MAY 15d 08h 11m $08.7 \pm 0.03s$, SD2.54 / 5					HHC	147.8	103	ePKP	19 37 35.6	4.0	

22.14 N ± 0.25km, 115.20 E ± 0.22km, h29 ± 0.23km Near south-eastern coast of China (242) M _L 3.4 / 4,					DL2	13.1	345	LZ	M _g = 4.5	16.0	2.80
GZH	2.0	299	Pg	08 11 43.6	0.0			eP	18 01 31.0	-0.3	3.65
			Sg	08 12 07.2	-3.4			LN	M _g = 5.1	14.0	6.74
			SMN	M _L = 3.9	0.3	1.45		LE			
			SME		0.3	0.53		LZ	M _g = 4.7	12.0	2.93
QZN	5.9	239	ePn	08 12 36.8	2.2			eP	18 02 04.8	0.5	
			eSg	08 14 19.2	5.7			PMZ	m _b = 4.7	1.4	0.052
								pP	18 02 11.0	0.4	
								sP	18 02 16.6	1.7	
MAY 15d 14h 34m 24.6 ± 0.05s, SD1.07 / 121 9.39 N ± 0.85km, 82.17 W ± 0.75km, h32 ± 0.07km Panama-Costa Rica border region (80) m _b 5.1 / 52,									eS	18 05 02.0	5.3
HHC	128.4	347	ePKP	14 53 30.4	0.9			LN	M _g = 5.0	13.0	4.00
GYA	143.3	347	PKP	14 53 55.0	-1.9			LE		11.0	1.86
KMI	145.3	352	-PKP	14 54 01.0	0.5			LZ	M _g = 5.0	13.0	5.95
			pPKP	14 54 11.0	1.5			eP	18 02 09.0	0.3	
			sPKP	14 54 16.5	3.3			PMZ	m _b = 4.4	1.1	0.018
								LN	M _g = 4.6	12.0	1.59
								LZ	M _g = 4.4	18.0	2.05
MAY 16d 04h 50m 38.1 ± 0.05s, SD2.19 / 11 22.96 N ± 0.39km, 116.92 E ± 0.71km, h30 ± 0.42km Near south-eastern coast of China (242) M _S 3.9 / 1, M _L 4.1 / 8, m _b 4.2 / 5					BJI	15.9	332	eP	18 02 12.1	0.8	
QZH	2.5	38	ePg	04 51 23.5	1.1			pP	18 02 19.5	1.9	
			Sg	04 52 00.0	3.3			PP	18 02 24.0	0.0	
			SMN	M _L = 3.8	1.0	0.59		LN	M _S = 4.6	13.5	1.83
			SME		1.0	0.54		LZ	M _g = 4.7	14.0	2.62
GZH	3.3	273	ePn	04 51 27.5	-0.6			eP	18 02 17.0	0.4	
			eSn	04 52 05.0	-2.9			eS	18 05 22.0	2.9	
			SMN	M _L = 3.7	1.0	0.43		LN	M _S = 4.7	10.0	1.20
			SME		0.9	0.10		LE		10.0	0.90
SSE	8.9	24	P	04 52 46.5	-1.9			eP	18 02 16.0	-1.4	
			PMZ	m _b = 4.6	0.7	0.014		LN	M _g = 5.0	10.0	1.10
			pP	04 52 51.5	-3.6			LE		12.0	3.20
			SMN	M _L = 4.2	1.1	0.032		P	18 02 30.0	3.8	
			SME		1.1	0.050		LN	M _S = 5.0	12.0	3.12
			LZ	M _S = 4.0	11.0	0.92		LE		12.0	2.10
NJ2	9.2	10	-P	04 52 52.0	0.0			LZ	M _S = 4.4	14.0	1.40
			S	04 54 36.0	0.4			eP	18 02 29.2	1.4	
			SMN		1.2	0.051		PMZ	m _b = 4.6	1.0	0.030
			SME		1.2	0.059		PMZ	m _B = 5.3	4.0	0.60
								pP	18 02 32.0	-2.3	
MAY 16d 17h 58m 24.3 ± 0.06s, SD1.88 / 79 26.32 N ± 0.87km, 125.97 E ± 0.94km, h25 ± 0.25km South-western Ryukyu Islands (246) M _S 4.9 / 51, M _L 4.8 / 5, m _B 5.2 / 5,					QZN	16.6	247	eP	18 02 45.0	4.3	
SSE	6.3	320	P	17 59 55.5	-3.3			PMZ	m _b = 5.0	1.0	0.080
			pP	18 00 01.8	-3.2			PMZ		3.0	0.42
			SMN	M _L = 4.8	1.5	0.58		pP	18 02 48.5	1.2	
			SME		1.4	0.47		sP	18 02 52.0	0.6	
			LN	M _S = 4.6	8.0	3.02		eS	18 06 05.0	1.9	
			LE		7.0	2.85		sS	18 06 14.0	0.3	
			LZ	M _S = 4.4	20.0	5.60		LN	M _S = 5.2	13.0	1.78
QZH	6.8	260	eP	18 00 04.0	-1.2			LE		12.0	4.59
			eS	18 01 21.0	-1.5			LZ	M _S = 4.5	12.0	1.36
			LN	M _S = 4.4	9.0	3.02		+P	18 02 45.0	0.6	
			LZ	M _S = 4.3	11.0	2.22		PMZ	m _B = 5.1	5.0	0.50
NJ2	8.4	314	-P	18 00 28.5	0.4			pP	18 02 52.0	1.2	
			S	18 02 04.0	0.7			LN	M _S = 4.8	14.0	1.40
			SMN	M _L = 4.7	1.5	0.15		LE		13.0	2.10
			SME		1.8	0.22		LZ	M _S = 4.9	16.0	4.00
			LN	M _S = 4.9	9.0	2.75		eP	18 02 52.0	-0.1	
			LE		10.0	5.07		LN	M _S = 4.9	14.0	2.40
			LZ	M _S = 4.3	16.0	2.91		LE		14.0	1.80
TIA	12.4	325	eP	18 01 20.8	-1.8			LZ	M _S = 4.8	14.0	2.80
			LN	M _S = 4.9	13.0	2.40		P	18 02 57.6	-0.9	
			LE		13.0	4.30		S	18 06 42.0	5.3	
								LN	M _S = 5.4	12.0	7.68
								LZ	M _S = 5.0	11.0	3.18
								eP	18 03 09.0	0.6	
								PMZ	m _b = 4.7	2.0	0.080
								pP	18 03 16.4	0.8	



LSA	48.1	326	LZ	$M_s=4.7$	16.0	0.71	CD2	19.4	292	eP	21 18 32.5	2.7		
LZH	48.2	343	P	06 46 29.8	1.5					LE	$M_g=4.5$			
			eP	06 46 28.0	-0.5		BTO	19.6	325	eP	21 18 30.3	-2.7		
			PMZ	$m_b=5.5$	1.5	0.11				eS	21 22 06.0	-1.7		
			PMZ	$m_b=5.6$	4.0	0.38				LN	$M_g=4.3$		13.0	0.50
			pP	06 46 39.5	4.1					LE			13.0	0.30
			sP	06 46 42.5	3.9					LZ	$M_g=4.1$		13.0	0.50
			PcP	06 47 57.5	2.3		LZH	20.9	306	eP	21 18 44.5	-2.3		
			eS	06 53 21.0	-4.9					PMZ	$m_b=4.3$		1.2	0.018
			ScS	06 56 20.0	3.4					PP	21 19 09.5	0.4		
			LE	$M_s=4.6$	14.0	0.34				LE	$M_g=4.1$		10.0	0.30
			LZ	$M_s=4.5$	20.0	0.53				LZ	$M_g=4.0$		15.0	0.48
BJI	49.8	356	eP	06 46 40.0	-0.9		GTA	25.3	310	eP	21 19 25.0	-4.2		
			PMZ	$m_b=5.1$	1.0	0.026				LE	$M_g=4.3$		10.0	0.35
			eS	06 53 44.0	-4.5					LZ	$M_g=4.2$		12.0	0.42
			LZ	$M_s=4.6$	20.0	0.60	MAY 17d 21h 34m $34.7 \pm 0.04s$, SD1.22 / 114							
BTO	51.1	350	eP	06 46 51.4	0.8		13.59 N $\pm 0.83km$, 144.59 E $\pm 0.77km$, h105 $\pm 0.02km$							
			eS	06 54 04.0	-2.1		Marianas (216)							
			LN	$M_s=4.8$	14.0	0.30	$m_b 5.0 / 25$,							
			LE		14.0	0.30	SSE	27.7	313	P	21 40 14.7	-0.5		
HHC	51.1	352	+P	06 46 51.8	1.1					PMZ	$m_b=4.5$		1.0	0.012
			PMZ	$m_b=4.9$	1.0	0.017	NJ2	29.9	312	eP	21 40 35.0	0.2		
SNY	51.6	4	+P	06 46 52.0	-2.5		MDJ	33.5	340	-P	21 41 06.1	0.0		
			S	06 54 09.0	-3.1					PMZ	$m_b=5.1$		0.7	0.023
			LZ	$M_s=4.4$	30.0	0.59	BJI	36.3	322	eP	21 41 30.0	0.0		
GTA	52.5	340	eP	06 47 00.2	-1.1					PMZ	$m_b=5.0$		1.5	0.039
			pP	06 47 05.4	-2.9		TIY	37.3	316	-P	21 41 39.2	0.2		
			sP	06 47 11.4	-0.1		GYA	37.7	296	P	21 41 43.8	1.6		
			ScP	06 52 09.6	4.2					pP	21 42 07.0	1.1		
			S	06 54 20.0	-4.2					PcP	21 43 57.6	0.5		
			LE	$M_s=5.2$	18.0	1.27				ScP	21 47 33.0	-0.3		
			LZ	$M_s=4.9$	18.0	1.01	XAN	38.2	308	-P	21 41 46.0	0.0		
CN2	53.7	5	eP	06 47 07.4	-2.8		HHC	39.6	320	P	21 41 58.6	0.8		
			pP	06 47 12.0	-5.4		BTO	40.4	318	P	21 42 05.2	0.4		
			LZ	$M_s=4.6$	20.0	0.60	KMI	41.0	293	eP	21 42 10.5	1.3		
MDJ	55.0	9	eP	06 47 18.0	-1.7		CD2	41.3	302	P	21 42 11.4	-0.1		
			PMZ	$m_b=5.1$	1.0	0.027				PMZ	$m_b=5.5$		0.4	0.030
WMQ	60.9	334	P	06 48 00.0	-1.5		LZH	42.8	309	-P	21 42 24.5	0.2		
			PMZ	$m_b=5.0$	1.0	0.020				PMZ	$m_b=5.1$		1.2	0.039
			S	06 56 16.0	0.2					sP	21 43 03.0	2.3		
			ScS	06 57 46.0	-0.7					LZ			18.0	0.24
			LN	$M_s=4.8$	12.0	0.26	GTA	47.0	312	-iP	21 42 57.4	-0.1		
			LZ	$M_s=4.7$	24.0	0.63	LSA	51.8	297	-P	21 43 34.8	0.3		
MAY 17d 21h 14m $04.1 \pm 0.11s$, SD2.85 / 17							MAY 17d 22h 48m $57.2 \pm 0.03s$, SD1.29 / 36							
25.24 N $\pm 1.35km$, 124.76 E $\pm 2.01km$, h34 $\pm 0.30km$							55.31 S $\pm 0.70km$, 1.69 W $\pm 0.78km$, h10 $\pm 0.08km$							
South-western Ryukyu Islands (246)							South Atlantic Ridge (410)							
$M_s 4.0 / 12$, $M_L 4.2 / 4$, $m_b 4.0 / 2$							$m_b 5.2 / 8$,							
SSE	6.6	332	eP	21 15 39.0	-2.7		LZH	127.2	79	ePKP	23 08 04.0	0.5		
			SMN	$M_L=4.1$	1.2	0.089	GTA	127.4	73	ePKP	23 08 03.0	-0.7		
			SME		1.1	0.094	XAN	128.6	84	PKP	23 08 06.4	0.4		
			LN	$M_s=3.7$	12.0	0.54	CN2	144.7	86	ePKP	23 08 33.0	-2.3		
			LE		12.0	0.55	MDJ	147.5	89	PKP	23 08 41.8	1.6		
			LZ	$M_s=3.4$	20.0	0.64	MAY 18d 04h 17m $52.7 \pm 0.07s$, SD2.18 / 12							
NJ2	8.5	324	eP	21 16 09.0	0.6		24.63 N $\pm 0.72km$, 122.73 E $\pm 0.98km$, h33 $\pm 0.40km$							
			S	21 17 44.5	0.2		Taiwan region (243)							
			SMN	$M_L=4.1$	1.1	0.044	$M_L 3.3 / 6$, $m_b 3.9 / 2$,							
			SME		1.3	0.041	QZH	3.8	276	-Pn	04 18 48.0	-1.0		
			LN	$M_s=3.9$	9.0	0.48				SMN	$M_L=3.3$		0.2	0.077
			LE		10.0	0.35				SME			0.2	0.074
			LZ	$M_s=3.7$	16.0	0.64	MAY 18d 04h 52m $18.3 \pm 0.03s$, SD1.51 / 61							
TIY	16.3	323	eP	21 17 50.2	-1.6		31.70 N $\pm 0.64km$, 80.09 E $\pm 0.53km$, h23 $\pm 0.11km$							
			LN	$M_g=4.0$	12.0	0.39	Tibet-India border region (305)							
			LZ	$M_g=4.1$	13.0	0.72	$M_s 4.0 / 4$, $m_b 4.5 / 17$,							
BJI	16.4	336	eP	21 17 55.5	1.9									
HHC	19.1	328	eP	21 18 31.0	4.4									
			LE	$M_g=3.9$	10.0	0.20								
			LZ	$M_g=4.1$	18.0	0.80								



KMI	30.8	322	iS	01 09	10.0	0.4			pP	01 05	48.0	-0.3			
			LE		$M_s=6.6$		16.0	77.7	sP	01 05	54.0	1.8			
			LZ		$M_s=6.6$		16.0	96.2	LN		$M_s=6.8$		16.0	66.1	
			-P	01 04	18.0	0.8			LE				16.0	32.7	
			PMZ		$m_b=5.8$		2.0	0.36	LZ		$M_s=6.6$		22.0	101	
			PMZ		$m_B=6.2$		6.0	2.30	-P	01 05	42.6	0.4			
			sP	01 04	31.0	1.1			PMZ		$m_b=5.9$		1.0	0.19	
NJ2	30.9	353	PP	01 05	20.0	1.9			PMZ		$m_B=6.5$		7.0	5.19	
			S	01 09	23.0	6.5			pP	01 05	47.0	-4.2			
			LN		$M_s=6.4$		16.0	14.9	S	01 11	56.0	6.0			
			LE				16.0	49.0	LN		$M_s=6.8$		16.0	29.9	
			-P	01 04	17.5	-0.6			LE				16.0	67.3	
			PMZ				22.0	11.3	LZ		$M_s=6.7$		28.0	136	
			pP	01 04	27.0	-0.1			eP	01 05	42.2	-1.2			
CD2	34.7	330	sP	01 04	31.0	-0.1			PMZ		$m_B=6.1$		11.0	3.70	
			iS	01 09	16.0	-3.3			PP	01 07	22.0	1.0			
			LN		$M_s=6.7$		16.0	26.8	S	01 11	49.0	-3.1			
			LE				12.5	76.7	SS	01 14	49.5	-0.9			
			LZ		$M_s=6.2$		28.0	78.3	LN		$M_s=7.0$		18.0	130	
			P	01 04	50.2	-0.9			LE				15.0	38.4	
			S	01 10	20.0	2.5			LZ		$M_s=5.9$		18.0	13.6	
XAN	35.2	340	LN		$M_s=6.7$		13.0	66.9	LZA	41.5	316	P	01 05	50.4	2.3
			LZ		$M_s=6.6$		14.0	79.9	LN		$M_s=6.4$		17.0	28.0	
			-P	01 04	54.5	-0.9			LE				18.0	24.0	
			PMZ		$m_b=6.0$		1.2	0.30	LZ		$M_s=5.9$		18.0	15.0	
			PMZ		$m_B=6.6$		6.0	6.60	-P	01 05	53.0	-2.8			
			PP	01 06	17.0	2.5			PMZ		$m_b=5.7$		1.3	0.16	
			S	01 10	30.5	5.2			PMZ		$m_B=6.5$		6.0	4.70	
TIA	35.3	352	LN		$M_s=6.9$		18.0	77.7	pP	01 06	08.0	3.0			
			LE				17.0	119	ScS	01 15	56.0	4.1			
			-P	01 04	54.6	-1.1			LN		$M_s=6.8$		17.0	40.0	
			PMZ		$m_b=5.2$		1.4	0.062	LE				17.0	68.0	
			PP	01 06	21.0	6.1			LZ		$M_s=7.0$		18.0	178	
			S	01 10	24.0	-1.8			-iP	01 06	05.2	0.7			
			LN		$M_s=6.7$		17.0	74.6	PMZ				3.4	0.42	
DL2	37.5	358	LE				15.0	22.5	PP	01 07	43.0	-4.5			
			-P	01 05	14.0	-0.9			S	01 12	25.0	-4.9			
			PMZ		$m_b=6.3$		1.6	0.80	LN		$M_s=6.9$		17.0	85.3	
			pP	01 05	23.0	-1.1			LZ		$M_s=6.5$		16.0	52.2	
			sP	01 05	23.6	-4.4			-P	01 06	04.3	-0.9			
			LN		$M_s=6.7$		17.0	15.2	PMZ		$m_b=5.8$		1.5	0.24	
			LE				16.0	77.1	PMZ		$m_B=6.5$		9.0	7.00	
TIY	37.6	346	LZ		$M_s=6.5$		20.0	71.0	pP	01 06	09.4	-5.0			
			-iP	01 05	15.1	-0.5			S	01 12	27.0	-4.5			
			PMZ		$m_b=5.6$		1.0	0.094	LN		$M_s=6.8$		17.0	32.6	
			pP	01 05	27.0	2.3			LE				17.0	60.6	
			LN		$M_s=6.8$		17.0	109	LZ		$M_s=6.4$		20.0	47.6	
			LZ		$M_s=6.6$		20.0	88.7	P	01 07	16.2	-0.1			
			-P	01 05	28.0	0.8			PMZ		$m_b=5.9$		1.2	0.20	
LZH	39.0	335	PMZ		$m_b=6.7$		0.2	0.25	PMZ		$m_B=6.1$		12.0	2.96	
			PMZ		$m_B=6.6$		7.0	7.28	PcP	01 08	29.0	4.2			
			pP	01 05	37.5	1.3			PP	01 09	22.0	5.8			
			PP	01 07	02.0	1.4			iS	01 14	47.0	5.8			
			PcP	01 07	33.0	-4.0			ScS	01 16	58.0	-1.3			
			S	01 11	24.0	1.0			LN		$M_s=7.0$		16.0	70.2	
			SS	01 14	10.0	2.4			LZ		$M_s=6.5$		20.0	46.9	
			ScS	01 15	35.0	3.7			P	01 07	53.0	3.5			
			LE		$M_s=6.7$		15.0	63.8	LN		$M_s=7.0$		14.0	53.7	
			LZ		$M_s=6.7$		15.0	79.6	<hr/> MAY 19d 01h 16m $39.5 \pm 0.06s$, SD1.81 / 26 1.38 N $\pm 0.74km$, 123.30 E $\pm 0.98km$, h33 $\pm 0.16km$ Minahassa Peninsula (Celebes) (265) $m_b 5.0 / 9$,						
			+eP	01 05	28.0	-0.3			GZH	23.6	337	P	01 21	50.6	1.7
			PMZ		$m_b=5.7$		1.5	0.17	CD2	34.7	330	P	01 23	29.0	0.1
			PMZ		$m_B=6.6$		8.0	8.24	XAN	35.2	339	P	01 23	32.3	-0.4
eS	01 11	26.0	-0.3			<hr/> MAY 19d 01h 19m $50.7 \pm 0.04s$, SD1.27 / 170									
LN		$M_s=6.7$		17.0	47.3										
LE				16.0	43.5										
SNY	40.4	1	-iP	01 05	38.0	-1.1									
			PMZ		$m_b=6.3$		1.6	0.79							
			PMZ		$m_B=6.5$		8.0	6.89							

1.34 N±0.64km, 123.03 E±1.01km, h32±0.07km Minahassa Peninsula (Celebes) (265) M _s 6.0/4, m _b 5.3/52,											
QZN	21.8	324	P	01 24 43.0	0.8			LE	M _s =5.3		
GZH	23.6	337	P	01 25 00.4	0.9			PP	00 23 41.5	-0.2	
QZH	23.8	350	-P	01 25 03.3	1.1			LN	00 23 53.0	1.0	
			PMZ	m _b =5.1	1.5	0.11		LZ	M _s =4.4		12.0 1.04
GYA	29.5	329	P	01 25 56.0	1.2			LE	M _s =4.7		8.0 1.68
SSE	29.6	357	P	01 25 55.6	-0.1			LZ	M _s =4.4		10.0 1.28
			PMZ	m _b =5.2	1.5	0.061		eP	00 23 48.0	-3.4	
WHN	30.2	345	eP	01 26 02.0	1.4			LN	M _s =4.8		10.0 2.39
			PMZ	m _b =5.0	1.0	0.030		eP	00 24 04.8	0.1	
			pP	01 26 09.5	-0.2			PMZ	m _b =4.4		1.6 0.029
NJ2	30.8	353	+P	01 26 06.0	0.0			pP	00 24 17.5	-1.1	
CD2	34.6	330	P	01 26 38.2	-1.1			eS	00 27 00.0	1.6	
XAN	35.1	339	P	01 26 43.0	-0.5			LN	M _s =4.7		10.0 1.95
TIA	35.1	352	eP	01 26 43.0	-0.6			LZ	M _s =4.4		12.0 1.25
TIY	37.5	346	-P	01 27 03.7	0.1			eP	00 24 13.5	-0.4	
LZH	38.9	335	eP	01 27 17.6	2.2			pP	00 24 16.5	-4.3	
			PMZ	m _b =4.9	1.4	0.030		P	00 24 49.0	0.3	
BJI	39.0	352	eP	01 27 16.5	0.2			LN	M _s =4.9		10.0 0.50
			PMZ	m _b =5.1	1.0	0.034		LE			10.0 2.20
SNY	40.3	1	eP	01 27 24.8	-2.2			P	00 24 57.4	-2.2	
			PMZ	m _b =5.5	1.1	0.078		LN	M _s =4.7		11.0 0.93
HHC	40.7	347	eP	01 27 29.6	-0.6			LE			10.0 0.88
BTO	40.8	345	eP	01 27 32.2	0.8			eP	00 25 23.0	-0.2	
CN2	42.3	3	eP	01 27 43.0	-0.7			pP	00 25 30.0	-1.5	
GTA	43.4	334	-iP	01 27 53.4	0.7			eS	00 29 17.5	6.4	
			LE	M _s =6.0	15.0	9.31		LN	M _s =4.4		11.0 0.40
			LZ	M _s =5.9	18.0	14.6		LE			13.0 0.60
MDJ	43.5	7	+P	01 27 53.5	0.4			LZ	M _s =4.3		11.0 0.60
			PMZ	m _b =5.2	1.4	0.052		eP	00 25 36.2	2.2	
			pP	01 28 05.0	2.6			LN	M _s =4.8		11.0 1.57
			PP	01 29 32.8	-3.5			LZ	M _s =4.8		8.0 1.41
WMQ	52.7	328	P	01 29 05.0	0.4			eP	00 25 36.0	0.9	
			PMZ	m _b =5.3	1.0	0.040		LN	M _s =4.7		16.0 1.12
			PcP	01 30 12.0	-1.6			LE			15.0 0.95
			PP	01 30 58.0	-6.4			LZ	M _s =4.5		16.0 1.30
			LN	M _s =6.3	14.0	11.8		eP	00 25 51.0	2.3	
			LE		12.0	5.30		eS	00 30 02.0	4.0	
			LZ	M _s =6.0	16.0	11.2		LN	M _s =4.7		12.0 0.78
								LE			10.0 0.65
MAY 19d 14h 53m 25.7±0.09s, SD2.54/16 39.98 N±0.61km, 77.88 E±0.49km, h19±0.43km Southern Xinjiang Province (321) M _s 4.1/3, M _L 4.2/6, m _b 4.4/2											
KSH	1.6	254	Pg	14 53 53.0	-0.9			eP	00 26 08.0	2.0	
			Sg	14 54 15.5	0.2			PMZ	m _b =4.5		0.9 0.011
			SMN	M _L =4.9	0.5	14.9		LE	M _s =4.7		14.0 1.15
WMQ	8.3	59	P	14 55 26.5	-1.3			eP	00 26 45.0	3.2	
			S	14 57 00.0	-1.3			LN	M _s =4.5		10.0 0.41
			LN	M _s =4.6	4.0	0.86		LZ	M _s =4.5		14.0 0.71
			LE		4.0	0.94		eP	00 27 13.5	0.2	
			LZ	M _s =3.7	8.0	0.33		pP	00 27 26.0	3.8	
GTA	16.9	85	eP	14 57 20.4	-2.8			LN	M _s =4.8		14.0 0.90
			LE	M _s =4.1	10.0	0.44		LE			14.0 0.40
			LZ	M _s =3.7	18.0	0.35		LZ	M _s =4.9		14.0 1.50
LZH	20.8	92	eP	14 58 08.0	-0.9			MAY 20d 09h 50m 28.1±0.08s, SD1.26/218 18.01 S±0.40km, 178.45 W±0.86km, h587±0.89km Fiji region (181) m _b 5.3/85,			
			PMZ	m _b =4.2	2.0	0.021		-iP	10 01 10.0	-0.7	
			LN	M _s =4.1	11.0	0.36		PMZ	m _b =5.4		0.7 0.089
			LZ	M _s =3.9	20.0	0.49		+P	10 01 15.5	-1.2	
CD2	22.9	105	P	14 58 31.8	2.1			PMZ	m _b =4.6		1.0 0.025
								eS	10 10 08.0	-4.8	
MAY 20d 00h 20m 39.2±0.04s, SD1.40/75 31.03 N±0.81km, 86.82 E±0.47km, h32±0.07km Tibet (306) M _s 4.7/21, m _b 4.4/23,											
KSH	12.3	317	P	00 23 33.0	-2.1			-P	10 01 28.0	-0.5	
								PMZ	m _b =5.0		0.9 0.058
								-iP	10 01 30.0	0.6	
								-P	10 01 30.0	0.0	
								PMZ	m _b =5.1		1.0 0.077

				Molucca Passage				(266)							
				$m_b 5.0 / 23,$											
DL2	79.6	317	S	10 10 42.0	4.8			WHN	31.4	340	eP	22 08 46.5	1.1		
			P	10 01 37.0	-0.3			GYA	31.5	325	P	22 08 46.2	0.1		
			PMZ		$m_b = 5.1$	1.0	0.080				PcP	22 11 39.6	2.8		
SNY	80.0	320	-P	10 01 38.2	-1.2			CD2	36.5	327	P	22 09 28.5	-0.8		
			PMZ		$m_b = 5.4$	1.2	0.18	XAN	36.6	336	P	22 09 28.5	-1.4		
CN2	80.1	322	-P	10 01 38.6	-1.0			DL2	37.9	354	P	22 09 41.8	0.9		
			PMZ		$m_b = 4.7$	1.0	0.030				PMZ		$m_b = 5.7$	1.4	0.16
			PMZ			3.0	0.20	TIY	38.6	342	-P	22 09 46.8	-0.1		
			pP	10 03 41.0	-1.8			BJI	39.9	348	eP	22 09 56.5	-0.7		
			sP	10 04 38.0	-2.6			LZH	40.6	332	eP	22 10 02.5	-0.5		
WHN	80.6	306	S	10 10 59.0	3.2						PMZ		$m_b = 5.1$	1.8	0.054
			-P	10 01 43.0	0.6			SNY	40.7	357	+iP	22 10 04.6	0.8		
			PMZ		$m_b = 4.9$	1.0	0.050				PMZ		$m_b = 5.1$	1.4	0.047
TIA	81.3	312	eP	10 01 45.0	-0.8						sP	22 10 29.3	-2.3		
BJI	83.8	315	eP	10 01 58.0	-0.5			HHC	41.8	343	eP	22 10 12.0	-1.0		
			PMZ		$m_b = 4.9$	1.2	0.050	MDJ	43.5	4	+P	22 10 28.2	1.2		
GYA	85.0	300	-P	10 02 04.8	0.1						PMZ		$m_b = 5.3$	0.8	0.032
			PMZ		$m_b = 5.3$	1.4	0.10	LSA	43.8	314	P	22 10 30.0	-0.1		
			PP	10 05 32.6	-0.5			GTA	45.2	331	P	22 10 39.8	-0.4		
TIY	85.3	312	-P	10 02 05.2	-0.6						PcP	22 12 21.0	1.9		
			PMZ		$m_b = 5.4$	0.8	0.068	WMQ	54.6	326	P	22 11 52.4	-0.1		
XAN	86.3	307	-P	10 02 10.7	0.2						PMZ		$m_b = 5.0$	1.2	0.020
			PMZ		$m_b = 5.5$	1.0	0.10	-----							
HHC	87.3	314	eP	10 02 15.8	0.4			MAY 20d 23h 45m $20.9 \pm 0.08s$, SD1.05 / 28							
KMI	87.8	297	-P	10 02 19.0	1.0			14.49 S $\pm 1.53km$, 179.42 E $\pm 0.76km$, $h26 \pm 0.18km$							
			PMZ		$m_b = 5.6$	1.6	0.15	Fiji region (181)							
CD2	89.1	303	P	10 02 23.8	0.1			$m_b 4.6 / 9,$							
LZH	90.9	308	-iP	10 02 32.5	0.3			DL2	75.7	317	eP	23 57 05.7	-0.8		
			PMZ		$m_b = 5.5$	1.2	0.070				PMZ		$m_b = 5.2$	1.3	0.040
GTA	95.1	310	P	10 02 51.0	0.0			CN2	76.1	323	eP	23 57 08.0	-0.6		
				MAY 20d 09h 52m $54.3 \pm 0.04s$, SD2.36 / 14											
				26.72 N $\pm 0.37km$, 102.82 E $\pm 0.42km$, $h12 \pm 0.13km$											
				Sichuan Province (307)											
				$M_s 3.6 / 1, M_L 3.4 / 9,$											
KMI	1.6	182	ePg	09 53 25.0	2.7			TIY	81.4	312	+P	23 57 39.2	1.1		
			Sg	09 53 48.0	4.5			LZH	87.2	308	eP	23 58 06.0	-1.0		
			SMN		$M_L = 3.7$	1.5	1.12				PMZ		$m_b = 5.2$	1.6	0.032
			SME			1.5	0.79	-----							
GYA	3.5	93	Pn	09 53 50.4	2.0			MAY 21d 11h 00m $18.8 \pm 0.03s$, SD1.19 / 338							
			Sn	09 54 33.6	2.5			7.50 S $\pm 0.74km$, 126.55 E $\pm 0.99km$, $h18 \pm 0.01km$							
			SMN		$M_L = 3.3$	1.0	0.11	Timor (289)							
			SME			1.0	0.060	$M_s 6.2 / 55, m_b 6.6 / 49, m_b 6.0 / 102$							
			LN		$M_s = 3.6$	8.0	0.70	QZN	31.1	328	P	11 06 39.0	0.2		
			LE			8.0	0.40				PMZ		$m_b = 5.6$	0.9	0.10
CD2	4.3	11	Pn	09 53 59.0	-0.4						PMZ		$m_b = 6.5$	8.0	6.80
			Pg	09 54 10.4	1.0						PP	11 07 42.0	1.5		
			Sg	09 55 05.4	-2.2						S	11 11 44.5	3.0		
			SMN		$M_L = 3.9$	1.0	0.21				sS	11 12 00.0	6.5		
			SME			0.8	0.22				LN		$M_s = 6.2$	14.0	26.4
				MAY 20d 16h 56m $16.8 \pm 0.05s$, SD2.27 / 13											
				24.85 N $\pm 0.54km$, 121.62 E $\pm 0.57km$, $h24 \pm 0.23km$											
				Taiwan (244)											
				$M_s 3.7 / 2, M_L 4.0 / 8, m_b 3.7 / 4$											
QZH	2.8	273	ePn	16 57 01.0	1.0			GZH	33.0	337	P	11 06 57.4	1.6		
			SMN		$M_L = 3.6$	0.8	0.10				PMZ		$m_b = 6.2$	1.4	0.56
			SME			0.8	0.44				PMZ		$m_b = 6.6$	9.0	8.68
SSE	6.2	357	eP	16 57 47.2	-2.6						S	11 12 13.0	1.0		
			SMN		$M_L = 4.1$	1.0	0.075				LN		$M_s = 6.2$	12.0	15.2
			SME			1.2	0.16				LE			15.0	22.1
			LE		$M_s = 3.7$	10.0	0.69				LZ		$M_s = 6.0$	40.0	62.5
NJ2	7.6	342	+P	16 58 08.7	0.0			QZH	33.2	347	-iP	11 06 57.0	0.0		
			SMN		$M_L = 4.2$	1.2	0.084				PMZ		$m_b = 5.8$	1.5	0.22
			SME			1.2	0.082				PMZ		$m_b = 6.5$	6.0	4.95
				MAY 20d 22h 02m $28.9 \pm 0.04s$, SD1.05 / 77											
				1.01 N $\pm 0.47km$, 126.16 E $\pm 0.71km$, $h77 \pm 0.29km$											
								SSE	38.7	353	-P	11 07 44.2	0.1		
											PMZ		$m_b = 5.9$	1.3	0.26
											PMZ		$m_b = 6.4$	8.0	5.90
											sP	11 07 56.0	2.0		
											PP	11 09 16.0	-0.3		
											iS	11 13 39.0	-1.3		
											LN		$M_s = 6.0$	10.0	4.39
											LE			12.0	8.32

GYA	38.9	331	LZ	$M_s=6.0$	20.0	21.6	LZH	48.3	335	PMZ	$m_B=6.5$	9.0	6.70
			+iP	11 07 47.0	1.3					eS	11 15 56.0	-3.5	
			PMZ	$m_b=6.1$	1.4	0.42				SS	11 19 22.0	-1.0	
			PMZ	$m_B=6.9$	4.0	7.50				LE	$M_s=6.0$	14.0	7.66
			PP	11 09 20.0	1.7					LZ	$M_s=6.2$	36.0	46.6
			S	11 13 43.0	1.0					+iP	11 09 02.6	0.5	
			SMN			10.0				3.80	PMZ	$m_b=6.7$	1.5
WHN	39.6	343	SME		10.0	10.1	SNY	49.2	357	PMZ	$m_B=6.6$	8.0	6.62
			LN	$M_s=6.6$	17.0	34.0				PP	11 10 58.0	4.9	
			LE		17.0	41.0				S	11 15 58.0	-1.4	
			+P	11 07 53.0	1.6					LE	$M_s=6.2$	15.0	12.9
			PMZ	$m_B=6.5$	8.0	6.21				LZ	$M_s=6.1$	32.0	36.2
			pP	11 08 02.0	3.8					-iP	11 09 08.0	-0.3	
			PP	11 09 32.0	5.7					PMZ	$m_b=5.9$	1.2	0.23
KMI	39.9	325	iS	11 13 54.0	0.4		PMZ	$m_B=6.5$	8.0	5.41			
			LN	$M_s=6.2$	13.0	9.20	sP	11 09 21.0	2.9				
			LE		13.0	12.9	ScS	11 19 00.0	4.1				
			LZ	$M_s=5.8$	16.0	11.3	LN	$M_s=6.3$	18.0	15.6			
			+iP	11 07 56.0	1.9		LE		19.0	13.9			
			PMZ	$m_b=6.3$	2.0	1.10	LZ	$M_s=6.2$	21.0	24.7			
			PMZ	$m_B=6.7$	7.0	8.20	+P	11 09 15.2	-0.1				
NJ2	40.0	350	sP	11 08 07.0	3.4		HHC	50.0	345	PMZ	$m_b=5.8$	1.2	0.15
			LN	$M_s=5.9$	10.0	3.80				PMZ	$m_B=6.6$	8.0	6.67
			LE		10.0	5.30				PP	11 11 15.0	4.6	
			LZ	$M_s=6.2$	38.0	63.6				S	11 16 23.5	0.1	
			+P	11 07 53.0	-1.9					LE	$M_s=6.0$	15.0	7.44
			PMZ	$m_b=5.8$	1.2	0.19				LZ	$M_s=6.2$	32.0	42.6
			PMZ	$m_B=6.8$	8.0	13.4				cP	11 09 15.6	-1.0	
CD2	44.0	331	PP	11 09 28.0	-2.7		BTO	50.2	344	PMZ	$m_B=6.6$	7.0	6.10
			iS	11 13 59.0	-0.8					PP	11 11 14.0	2.0	
			SS	11 16 51.0	1.4					S	11 16 19.0	-6.8	
			LN	$M_s=6.2$	14.0	13.0				SS	11 19 51.0	-5.1	
			LE		10.5	8.44				LN	$M_s=6.3$	15.0	13.1
			LZ	$M_s=6.0$	28.0	31.0				LE		14.0	7.40
			+iP	11 08 27.7	0.1					LZ	$M_s=6.1$	18.0	17.7
TIA	44.4	349	PMZ	$m_b=6.1$	1.2	0.36	LSA	50.3	319	+P	11 09 17.6	0.3	
			PMZ	$m_B=6.7$	9.0	11.1				sP	11 09 29.0	2.5	
			PP	11 10 15.0	3.7					SMN		15.0	14.6
			iS	11 14 55.0	-3.7					-P	11 09 22.0	-0.9	
			LE	$M_s=6.6$	15.0	37.2				PMZ	$m_b=5.7$	1.0	0.10
			LZ	$M_s=6.1$	28.0	32.2				PMZ	$m_B=6.7$	8.0	8.40
			+P	11 08 30.1	-0.5					eS	11 16 35.0	-3.6	
XAN	44.6	339	PMZ	$m_b=5.9$	2.0	0.40	MDJ	51.9	3	LN	$M_s=6.2$	14.0	9.40
			PMZ	$m_B=6.4$	8.5	5.70				LE		14.0	5.00
			SS	11 18 09.0	-5.0					LZ	$M_s=6.5$	20.0	42.0
			LZ	$M_s=6.2$	42.0	59.9				+iP	11 09 30.0	0.5	
			+iP	11 08 31.5	-0.7					PMZ	$m_b=6.8$	1.5	1.99
			PMZ	$m_b=6.2$	1.2	0.48				PMZ	$m_B=7.0$	6.0	12.5
			PMZ	$m_B=6.5$	8.0	6.62				PP	11 11 33.0	5.7	
DL2	46.4	355	PP	11 10 20.2	3.2		SS	11 20 24.0	-0.3				
			S	11 15 05.0	-0.8		LN	$M_s=6.3$	15.0	8.16			
			LN	$M_s=6.4$	18.0	19.1	LE		16.0	13.4			
			LE		16.0	18.0	LZ	$M_s=6.2$	36.0	37.9			
			-iP	11 08 47.0	0.3		+iP	11 09 36.8	0.4				
			PMZ	$m_b=6.4$	1.5	0.81	PMZ	$m_B=6.8$	8.0	10.4			
			PMZ	$m_B=6.6$	8.0	6.57	PcS	11 14 42.8	1.0				
TIY	46.9	345	LN	$M_s=6.2$	12.0	9.84	GTA	52.8	334	S	11 16 56.0	-5.7	
			LE		10.0	4.50				LE	$M_s=6.4$	15.0	17.5
			LZ	$M_s=5.9$	40.0	25.3				LZ	$M_s=6.3$	24.0	31.2
			+iP	11 08 50.0	-0.5					+iP	11 10 40.7	-0.4	
			PMZ	$m_b=5.8$	1.4	0.20				PMZ	$m_b=6.1$	1.2	0.31
			PMZ	$m_B=6.5$	9.0	7.00				PMZ	$m_B=7.0$	6.0	12.7
			S	11 15 38.0	-0.8					S	11 19 04.0	1.9	
BJI	48.3	349	sS	11 15 48.0	-3.1		WMQ	62.0	329	LN	$M_s=6.2$	12.0	6.50
			LN	$M_s=6.1$	13.0	9.12				LE		12.0	3.40
			LZ	$M_s=6.3$	32.0	54.0				LZ	$M_s=6.1$	28.0	21.1
			eP	11 09 00.5	-0.9					+iP	11 11 09.0	0.7	
			PMZ	$m_b=6.1$	2.0	0.57				iS	11 19 57.0	1.9	

MAY 21d 11h 29m 32.2±0.05s, SD1.21 / 36
7.53 S±0.53km, 126.50 E±0.96km, h33±0.20km
Timor (289)
m_b5.1 / 13,

SSE	38.7	353	eP	11 36	54.0	-1.4		
NJ2	40.0	350	eP	11 37	08.5	2.4		
XAN	44.6	339	P	11 37	42.3	-1.0		
LZH	48.3	335	+IP	11 38	13.6	0.4		
			PMZ		m _b =5.1		1.5	0.040
			pP	11 38	22.8	0.4		
SNY	49.2	357	eP	11 38	21.8	2.3		
			PMZ		m _b =4.9		1.0	0.015
MDJ	52.0	3	eP	11 38	41.0	0.2		
			PMZ		m _b =5.1		1.0	0.025
GTA	52.8	334	P	11 38	47.7	0.3		

MAY 21d 12h 05m 29.7±0.06s, SD1.35 / 47
7.57 S±0.53km, 126.69 E±1.17km, h32±0.19km
Timor (289)
m_b5.2 / 9,

WHN	39.7	343	P	12 13	03.5	2.5		
CD2	44.1	331	eP	12 13	37.2	-0.1		
XAN	44.7	339	P	12 13	41.4	-0.4		
LZH	48.4	335	+P	12 14	12.0	0.3		
			PMZ		m _b =5.0		2.0	0.039
			pP	12 14	19.0	-1.7		
			sP	12 14	22.0	-2.6		
SNY	49.2	357	eP	12 14	17.4	-0.1		
			PMZ		m _b =4.7		1.0	0.010
MDJ	52.0	3	eP	12 14	38.5	-0.1		
			PMZ		m _b =5.0		1.0	0.019
GTA	53.0	334	P	12 14	46.0	0.1		
			pP	12 14	55.8	0.7		
WMQ	62.1	329	P	12 15	50.0	-0.5		

MAY 21d 17h 37m 38.4±0.05s, SD1.36 / 56
42.89 N±0.83km, 47.99 E±0.43km, h10±0.16km
Eastern Caucasus (337)
M_s4.6 / 1, m_b5.0 / 12,

WMQ	28.7	74	P	17 43	39.0	0.6		
			PMZ		m _b =4.8		1.0	0.020
LSA	36.8	97	P	17 44	49.3	0.0		
GTA	38.7	77	eP	17 45	05.4	0.7		
			LN		M _s =4.6		20.0	0.70
			LZ		M _s =4.3		24.0	0.60
LZH	43.0	80	eP	17 45	40.5	0.4		
HHC	46.4	70	eP	17 46	08.0	0.6		
XAN	47.6	79	P	17 46	16.5	-0.5		
TIY	48.4	73	eP	17 46	22.8	-0.2		

MAY 22d 06h 53m 05.8±0.06s, SD1.17 / 120
33.73 S±0.74km, 179.62 W±0.94km, h49±0.38km
South of Kermadec Islands (179)
m_b5.3 / 18,

SSE	85.3	312	eP	07 05	40.0	0.4		
			pP	07 05	52.5	0.1		
NJ2	87.4	312	-P	07 05	49.6	-0.3		
WHN	89.3	308	eP	07 05	54.0	-4.9		
MDJ	90.6	326	eP	07 06	05.2	0.1		
TIA	91.2	314	eP	07 06	08.2	0.1		
SNY	91.5	321	eP	07 06	09.0	-0.3		
			PMZ		m _b =5.0		1.0	0.010
CN2	92.0	324	+P	07 06	11.0	-0.5		
			PMZ		m _b =5.3		1.0	0.020
			pP	07 06	24.0	-0.4		
			LZ		M _s =5.0		20.0	0.60

TIY 95.1 312 eP 07 06 26.1 0.4
GTA 104.1 308 eP 07 07 09.4 3.0

MAY 22d 08h 47m 39.5±0.05s, SD2.02 / 18
22.82 N±0.59km, 121.54 E±0.66km, h20±0.25km
Taiwan region (243)
M_L3.6 / 6, m_b3.9 / 2,

QZH	3.4	309	Pn	08 48	32.2	-0.1		
			Sn	08 49	09.0	-5.3		

MAY 22d 13h 14m 37.8±0.04s, SD2.21 / 22
36.93 N±0.48km, 103.94 E±0.46km, h12±0.14km
Gansu Province (322)
M_s3.6 / 3, M_L4.0 / 20,

LZH	0.8	185	iPg	13 14	52.4	-0.7		
			Sg	13 15	04.0	-0.5		
			SMN		M _L =3.8		0.6	2.35
			SME				0.6	3.11
GTA	4.1	309	Pn	13 15	41.9	1.2		
			Pg	13 15	51.6	1.7		
			Sn	13 16	28.2	-2.1		
			Sg	13 16	42.4	-3.5		
			SMN		M _L =4.0		0.6	0.31
			SME				0.6	0.26
			LN		M _s =3.6		9.0	0.80
			LZ		M _s =3.2		13.0	0.36
XAN	5.0	124	ePn	13 15	53.5	0.6		
			Pg	13 16	08.0	2.3		
			Sg	13 17	12.0	-1.8		
			SMN		M _L =3.6		1.0	0.019
			SME				1.0	0.14
			LN		M _s =3.6		10.0	0.65
			LE				10.0	0.44
BTO	6.0	51	ePn	13 16	10.4	3.6		
			Sg	13 17	46.0	0.5		
			SMN		M _L =3.8		1.0	0.090
			SME				1.0	0.050
CD2	6.0	182	ePn	13 16	07.8	0.8		
			ePg	13 16	30.6	6.8		
			Sg	13 17	49.0	3.0		
			SMN		M _L =3.7		0.8	0.050
			SME				0.8	0.050
TIY	6.8	81	ePn	13 16	21.4	3.4		
			Pg	13 16	41.8	3.8		
			Sn	13 17	38.8	1.1		
			SMN		M _L =4.2		0.6	0.13
			SME				0.8	0.10
			LN		M _s =3.6		6.0	0.26

MAY 22d 16h 29m 01.9±0.04s, SD0.96 / 446
27.46 N±0.90km, 55.79 E±0.42km, h24±0.93km
Southern Iran (353)
M_s5.3 / 51, m_b5.7 / 12, m_b5.6 / 122

KSH	20.6	49	eP	16 33	40.0	-2.4		
			LE		M _s =5.8		11.0	15.5
WMQ	30.4	49	P	16 35	15.2	0.2		
			PMZ		m _b =5.7		1.0	0.13
			PMZ		m _b =5.7		8.0	1.05
			PP	16 36	13.5	-0.5		
			LN		M _s =5.4		10.0	2.39
			LE				10.0	1.90
			LZ		M _s =5.3		20.0	7.33
LSA	31.1	77	eP	16 35	22.4	1.2		
			S	16 40	26.0	3.3		
			LN		M _s =5.0		13.0	1.60
GTA	38.3	60	+IP	16 36	23.6	0.8		
			PMZ		m _b =6.1		4.0	1.41
			pP	16 36	29.0	-1.4		



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		sP	16 36 33.0	-0.7				BJI	50.9	59	eP	16 38 03.5	0.0			
		PP	16 37 53.0	-0.2							PMZ	$m_b = 5.6$	1.5	0.13		
		ScP	16 42 23.3	2.1							PMZ	$m_B = 5.4$	8.0	0.43		
		S	16 42 16.0	1.7							PcP	16 39 20.0	0.6			
		sS	16 42 29.0	0.9							PP	16 40 01.0	1.1			
		ScS	16 46 32.0	2.4							ScP	16 43 14.0	1.5			
		SS	16 44 54.0	0.4							eS	16 45 20.0	2.6			
		LE	$M_s = 5.2$		11.0	1.64					ScS	16 47 52.5	3.7			
		LZ	$M_s = 5.2$		14.0	2.34					LN	$M_s = 5.4$	14.0	1.19		
LZH	41.4	66	+iP	16 36 49.5	0.8						LE		15.0	1.69		
			PMZ	$m_b = 5.6$		2.0	0.21				LZ	$M_s = 5.3$	18.0	2.64		
			PMZ	$m_B = 5.7$		4.0	0.45			GZH	51.8	81	P	16 38 12.0	1.2	
			pP	16 36 57.0	0.8								S	16 45 36.0	6.4	
			PP	16 38 28.5	1.4					TIA	52.1	64	+P	16 38 12.5	-0.2	
			eS	16 43 00.0	-2.5								PMZ	$m_b = 5.6$	1.2	0.099
			LE	$M_s = 5.1$		11.0	1.13						S	16 45 36.0	3.0	
			LZ	$M_s = 5.1$		20.0	2.43						LN	$M_s = 5.2$	13.0	0.50
CD2	41.8	73	eP	16 36 51.5	-0.1								LE		13.0	1.00
			PMZ	$m_b = 5.1$		1.0	0.030						LZ	$M_s = 4.9$	22.0	1.30
			PP	16 38 31.0	-0.3					NJ2	54.3	69	+P	16 38 29.7	0.9	
			eS	16 43 07.5	-0.2								PMZ	$m_b = 5.3$	1.2	0.048
			LN	$M_s = 5.3$		13.0	1.97						pP	16 38 41.5	4.8	
			LZ	$M_s = 5.0$		18.0	1.83						eS	16 46 04.0	0.3	
KMI	42.0	82	+iP	16 36 54.5	1.1								LN	$M_s = 5.3$	13.0	0.73
			PMZ	$m_b = 6.3$		1.5	0.67						LE		12.0	0.73
			PMZ			3.0	1.10						LZ	$M_s = 5.0$	18.0	1.12
			pP	16 37 01.5	0.6					DL2	55.2	60	+P	16 38 35.0	-0.7	
			S	16 43 14.0	4.5								PMZ	$m_b = 6.1$	1.4	0.33
			LE	$M_s = 4.7$		13.0	0.50						PMZ	$m_B = 6.0$	4.0	0.74
			LZ	$M_s = 5.0$		14.0	1.30						S	16 46 17.0	1.9	
GYA	45.1	79	P	16 37 18.8	0.1								LN	$M_s = 5.6$	17.0	2.29
			PMZ	$m_b = 5.7$		1.6	0.18						LE		17.0	2.25
			S	16 43 56.0	1.0								LZ	$M_s = 5.0$	18.0	1.23
			SS	16 47 12.0	2.9					QZH	55.9	77	eP	16 38 40.0	-0.5	
			LN	$M_s = 5.5$		18.0	3.00						eS	16 46 26.0	0.8	
			LE			18.0	2.20						LN	$M_s = 5.2$	17.0	1.14
			LZ	$M_s = 4.9$		20.0	1.50						LZ	$M_s = 5.3$	13.0	1.55
XAN	45.7	68	+P	16 37 23.0	-0.5					SNY	56.2	56	+iP	16 38 41.0	-2.1	
			PMZ	$m_b = 5.4$		1.2	0.067						PMZ	$m_b = 5.6$	1.6	0.12
			S	16 44 04.4	0.6								pP	16 38 48.0	-3.0	
			LN	$M_s = 5.3$		14.2	1.67						S	16 46 28.0	-0.9	
			LE			14.4	1.04						LN	$M_s = 5.4$	11.0	0.76
BTO	46.1	59	P	16 37 27.5	0.5								LE		14.0	1.26
			sP	16 37 34.0	-4.0								LZ	$M_s = 5.2$	20.0	2.19
			PP	16 39 18.0	3.3					SSE	56.4	69	+P	16 38 44.5	0.0	
			S	16 44 15.5	5.6								PMZ	$m_b = 5.5$	1.3	0.082
			SS	16 47 31.5	3.8								PMZ	$m_B = 5.7$	4.0	0.42
			LN	$M_s = 5.6$		16.0	1.80						pP	16 38 50.0	-2.4	
			LE			17.0	3.90						S	16 46 34.0	2.6	
			LZ	$M_s = 5.5$		17.0	4.40						LN	$M_s = 5.4$	14.0	0.50
HHC	47.3	59	P	16 37 37.0	0.8								LE		15.0	1.30
			PMZ	$m_b = 5.6$		1.2	0.10						LZ	$M_s = 5.1$	20.0	1.56
			LN	$M_s = 5.1$		11.0	0.70			CN2	57.3	54	+P	16 38 50.0	-0.9	
			LE			10.0	0.50						PMZ	$m_b = 5.6$	1.0	0.080
			SS	16 47 50.0	2.4								PMZ	$m_B = 5.8$	4.0	0.50
			LZ	$M_s = 5.2$		18.0	2.40						pP	16 39 01.0	2.3	
TIY	48.2	63	+P	16 37 42.8	-0.1								S	16 46 44.0	0.8	
			PMZ	$m_b = 5.7$		1.2	0.13						eSS	16 50 35.0	1.0	
			pP	16 37 49.0	-1.6								LN	$M_s = 5.2$	12.0	0.50
			S	16 44 39.0	0.2								LE		12.0	0.70
			sS	16 44 48.0	-4.8								LZ	$M_s = 5.7$	18.0	5.50
			LN	$M_s = 5.2$		14.0	1.29			MDJ	60.1	52	eP	16 39 08.8	-1.7	
			LZ	$M_s = 5.1$		18.0	1.95						PMZ	$m_b = 5.5$	1.5	0.096
WHN	50.8	72	eP	16 38 03.5	0.4								pP	16 39 16.0	-2.3	
			PMZ	$m_b = 5.4$		1.5	0.076						PP	16 41 24.0	-0.2	
			LN	$M_s = 5.3$		12.0	1.04						eS	16 47 20.2	-0.8	
			LE			12.0	0.69						sS	16 47 31.0	-3.0	
			LZ	$M_s = 5.1$		12.0	1.20						SS	16 51 20.0	2.2	

	LN		$M_s = 5.3$	26.0	1.63		
	LE			26.0	1.02		
	LZ		$M_s = 5.2$	19.0	1.84		
<p>MAY 22d 17h 16m $56.6 \pm 0.04s$, SD1.73 / 8 43.18 N $\pm 0.50km$, 113.82 E $\pm 0.31km$, h10 $\pm 0.28km$ North-Eastern China (658) $M_L 3.1 / 10$,</p>							
HHC	2.9 217	Pg		17 17 47.8	0.2		
		Sg		17 18 26.6	-0.2		
		SMN	$M_L = 3.4$		0.4	0.20	
		SME			0.8	0.14	
		SMZ	$M_L = 3.5$		0.8	0.15	
BTO	3.8 229	ePg		17 18 05.9	1.3		
		Sg		17 18 55.0	-1.9		
		SMN	$M_L = 2.8$		0.6	0.020	
		SME			0.6	0.020	
<p>MAY 22d 21h 05m $21.9 \pm 0.05s$, SD0.92 / 295 51.88 N $\pm 1.08km$, 175.84 E $\pm 0.51km$, h33 $\pm 0.04km$ Rat Islands (6) $M_s 4.7 / 21$, $m_b 5.7 / 10$, $m_b 5.5 / 114$</p>							
MDJ	31.2 275	+iP		21 11 39.8	-0.9		
		PMZ	$m_b = 5.6$		1.5	0.16	
		LN	$M_s = 4.7$		12.0	0.52	
		LE			14.0	0.52	
		LZ	$M_s = 4.6$		24.0	1.51	
CN2	34.2 277	+P		21 12 05.0	-1.6		
		PMZ	$m_b = 5.0$		1.0	0.025	
		PMZ	$m_b = 5.4$		5.0	0.30	
		pP		21 12 14.0	-1.8		
		eS		21 17 27.0	-3.1		
		LN	$M_s = 4.7$		12.0	0.50	
		LE			12.0	0.30	
		LZ	$M_s = 5.0$		20.0	3.00	
SNY	36.4 275	+iP		21 12 25.0	-0.5		
		PMZ	$m_b = 5.5$		1.6	0.12	
		PMZ	$m_b = 5.6$		5.0	0.48	
		pP		21 12 37.0	2.2		
		PP		21 13 50.0	1.0		
		PcP		21 14 49.4	0.2		
		eS		21 18 00.0	-4.4		
		ScS		21 22 38.0	1.3		
		LZ	$M_s = 4.7$		22.0	1.51	
DL2	39.3 273	+P		21 12 49.0	-0.9		
		PMZ	$m_b = 5.9$		1.4	0.26	
		PMZ	$m_b = 5.9$		4.0	0.74	
		S		21 18 47.0	-1.0		
		LN	$M_s = 4.9$		16.0	1.03	
		LZ	$M_s = 4.5$		20.0	0.67	
BJI	42.0 278	eP		21 13 12.5	0.4		
		PMZ	$m_b = 5.7$		1.9	0.23	
		PMZ	$m_b = 5.7$		4.0	0.47	
		pP		21 13 26.0	4.6		
		PP		21 14 53.0	0.3		
		eS		21 19 30.0	1.2		
		PcP		21 15 05.0	-1.9		
		eS		21 19 30.0	1.2		
		ScS		21 23 09.0	-0.1		
		LN	$M_s = 4.7$		12.0	0.44	
		LZ	$M_s = 4.6$		20.0	0.90	
TIA	43.8 273	+P		21 13 27.0	0.2		
		PMZ	$m_b = 5.4$		1.2	0.070	
		S		21 19 56.0	1.9		
		LN	$M_s = 4.7$		14.0	0.50	
		LZ	$M_s = 4.6$		21.0	0.80	
HHC	44.3 282	P		21 13 30.4	-0.8		
		sP		21 13 41.0	-3.4		

	S			21 20 03.0	1.2		
	LN		$M_s = 5.1$		19.0	1.22	
	LE				17.0	0.90	
SSE	44.7 264	+P		21 13 35.0	1.1		
		PMZ	$m_b = 5.5$		1.3	0.090	
		PMZ	$m_b = 5.8$		4.0	0.61	
		pP		21 13 46.0	2.6		
		sP		21 13 50.0	2.7		
		S		21 20 10.0	2.9		
		sS		21 20 28.0	4.4		
		SS		21 23 20.0	-0.4		
		LN	$M_s = 4.6$		14.0	0.36	
		LZ	$M_s = 4.7$		20.0	0.92	
BTO	45.4 283	+iP		21 13 41.0	1.1		
		pP		21 13 52.0	2.8		
		PP		21 15 28.0	1.7		
		S		21 20 20.5	3.1		
		SS		21 23 37.0	3.9		
		LN	$M_s = 5.2$		18.0	1.40	
		LE			18.0	1.30	
NJ2	45.5 267	-iP		21 13 42.0	1.8		
		S		21 20 20.0	1.7		
		LE	$M_s = 4.9$		14.0	0.66	
		LZ	$M_s = 4.3$		22.0	0.37	
TIY	45.7 278	+P		21 13 43.3	0.9		
		pP		21 13 54.5	2.8		
		S		21 20 27.5	5.6		
		sS		21 20 43.0	4.5		
		LN	$M_s = 4.7$		13.0	0.44	
		LZ	$M_s = 4.8$		20.0	1.00	
WHN	49.3 269	+P		21 14 10.7	0.5		
		PMZ	$m_b = 5.6$		1.0	0.090	
QZH	50.7 261	+P		21 14 21.0	0.2		
LZH	52.0 282	+iP		21 14 31.5	0.4		
		PMZ	$m_b = 5.7$		1.6	0.17	
GTA	52.3 288	+iP		21 14 32.8	0.0		
		PMZ	$m_b = 5.7$		5.0	0.49	
		pP		21 14 39.0	-3.1		
		sP		21 14 44.0	-2.0		
		PcP		21 15 43.8	0.6		
		PP		21 16 33.0	1.8		
		ScP		21 19 35.0	-1.0		
		S		21 21 55.0	1.8		
		sS		21 22 08.0	-2.0		
		ScS		21 24 17.4	1.5		
		LE	$M_s = 5.1$		16.0	1.04	
		LZ	$M_s = 5.1$		22.0	1.82	
WMQ	56.2 299	+iP		21 15 01.0	-0.8		
		PMZ	$m_b = 5.8$		1.0	0.14	
		PMZ	$m_b = 5.9$		4.0	0.66	
		pP		21 15 12.0	0.7		
		PcP		21 15 59.0	0.7		
		S		21 22 51.0	4.3		
		sS		21 23 04.0	0.4		
		LN	$M_s = 5.3$		14.0	1.04	
		LE			14.0	0.61	
		LZ	$M_s = 5.1$		20.0	1.76	
LSA	64.1 286	-P		21 15 55.6	-0.5		
<p>MAY 22d 21h 06m $52.2 \pm 0.07s$, SD1.08 / 107 47.42 N $\pm 1.28km$, 154.39 E $\pm 1.03km$, h35 $\pm 0.12km$ Kurile Islands (221) $M_s 4.7 / 8$, $m_b 5.8 / 1$, $m_b 5.1 / 49$</p>							
MDJ	17.4 270	+P		21 10 57.5	3.0		
		PMZ	$m_b = 4.6$		0.9	0.029	
SNY	22.5 267	eP		21 11 49.4	-1.2		
		PMZ	$m_b = 4.3$		0.8	0.012	
		LE	$M_s = 4.4$		15.0	0.82	

DL2	25.2	262	LZ	$M_s=4.4$	20.0	1.16	GTA	82.5	314	+iP	06 56 40.4	0.8		
			eP	21 12 17.0	0.4					PMZ	$m_b=5.5$		3.5	0.21
			PMZ	$m_b=5.1$	1.0	0.050	WMQ	92.6	315	P	06 57 28.0	-0.1		
SSE	30.2	249	+P	21 13 02.8	1.3					PMZ	$m_b=5.0$		1.2	0.010
			PMZ	$m_b=5.0$	1.0	0.025	MAY 23d 10h 27m $16.9 \pm 0.05s$, SD1.03 / 134 50.13 N $\pm 1.26km$, 28.95 W $\pm 0.46km$, h19 $\pm 0.06km$ North Atlantic Ridge (403) $M_s 4.9 / 1$, $m_b 4.9 / 52$,							
NJ2	31.0	253	+P	21 13 10.0	0.8		WMQ	71.4	43	P	10 38 39.6	0.9		
HHC	31.1	274	P	21 13 10.4	0.2					LZ	$M_s=4.8$	16.0	0.40	
			LN	$M_s=4.8$	19.0	1.22	GTA	80.1	38	eP	10 39 29.0	0.7		
			LE		17.0	0.90				LN	$M_s=4.9$	11.0	0.17	
TIY	32.0	268	-P	21 13 18.8	0.5					LZ	$M_s=4.8$	23.0	0.49	
WHN	34.9	256	eP	21 13 44.0	0.8		BTO	82.7	30	eP	10 39 43.0	1.0		
XAN	36.4	265	P	21 13 55.4	-0.6		MDJ	83.8	15	eP	10 39 47.3	-0.1		
LZH	38.7	272	-iP	21 14 15.6	0.2					PMZ	$m_b=5.0$	1.0	0.014	
			PMZ	$m_b=5.2$	1.0	0.038	CN2	83.8	18	eP	10 39 47.6	0.1		
			PMZ	$m_b=5.8$	5.0	0.73				pP	10 39 56.4	2.0		
			pP	21 14 26.0	1.0		LZH	84.6	37	eP	10 39 52.0	0.6		
			sP	21 14 31.5	2.3					LZ	$M_s=4.7$	20.0	0.29	
			LN	$M_s=4.7$	15.0	0.71	BJI	85.1	26	eP	10 39 55.0	1.1		
GTA	39.7	279	-P	21 14 23.0	-0.6		TIY	86.1	30	-P	10 39 59.4	0.3		
CD2	41.8	265	+iP	21 14 40.8	0.2					LZ	$M_s=4.9$	20.0	0.50	
			LZ	$M_s=4.5$	22.0	0.67	MAY 23d 18h 38m $09.7 \pm 0.06s$, SD1.98 / 53 31.30 N $\pm 0.70km$, 86.80 E $\pm 0.67km$, h32 $\pm 0.02km$ Tibet (306) $M_s 4.3 / 9$, $m_b 4.4 / 11$,							
GYA	42.7	258	+iP	21 14 48.6	0.5		LSA	4.1	112	Pn	18 39 14.6	3.8		
			PMZ	$m_b=5.4$	1.2	0.080				Pg	18 39 22.0	0.1		
			LN	$M_s=4.9$	20.0	0.70				Sn	18 40 00.0	1.4		
			LE		20.0	1.00				SMN		4.0	1.50	
KMI	46.2	260	+P	21 15 17.0	0.7		WMQ	12.5	3	P	18 41 10.8	2.2		
			PMZ	$m_b=5.4$	1.2	0.060				LN	$M_s=4.2$	10.0	0.43	
LSA	51.1	273	-P	21 15 55.6	1.1					LE		10.0	0.63	
										LZ	$M_s=3.9$	12.0	0.57	
MAY 22d 21h 50m $39.1 \pm 0.05s$, SD2.09 / 6 25.79 N $\pm 0.35km$, 98.56 E $\pm 0.38km$, h8 $\pm 0.19km$ Burma-China border region (297) $M_L 3.4 / 4$,														
KMI	3.8	99	+Pg	21 51 49.0	1.8		GTA	13.3	49	eP	18 41 18.4	-1.3		
MAY 23d 06h 44m $21.4 \pm 0.06s$, SD1.34 / 185 14.90 S $\pm 0.89km$, 166.86 E $\pm 0.94km$, h63 $\pm 0.35km$ Vanuatu (New Hebrides) (186) $m_b 5.5 / 1$, $m_b 5.2 / 43$,														
SSE	63.4	317	eP	06 54 46.0	-1.0					PP	18 41 30.0	-0.3		
			PMZ	$m_b=5.0$	1.4	0.026	CD2	14.5	87	eP	18 41 35.0	-0.3		
			LZ	$M_s=4.4$	20.0	0.28	KMI	15.3	110	+P	18 41 50.0	4.2		
NJ2	65.5	316	+P	06 55 00.0	-1.0		GYA	18.1	101	P	18 42 18.8	-1.3		
WHN	67.8	312	P	06 55 15.0	-0.1					LN	$M_s=4.2$	12.0	0.40	
DL2	68.2	323	P	06 55 17.2	-0.6					LE		12.0	0.40	
			PMZ	$m_b=4.9$	1.4	0.021	XAN	18.8	76	P	18 42 27.0	-2.5		
MDJ	68.2	332	eP	06 55 17.8	-0.3		BTO	20.9	57	eP	18 42 51.7	-0.6		
			PMZ	$m_b=5.5$	1.0	0.070	TIY	22.0	66	eP	18 43 00.7	-2.8		
TIA	69.2	319	eP	06 55 23.2	-0.9					LN	$M_s=4.5$	10.0	0.65	
CN2	69.6	329	+P	06 55 25.6	-0.8					LZ	$M_s=4.5$	10.0	0.76	
			PMZ	$m_b=5.4$	0.6	0.030	WHN	23.6	85	eP	18 43 22.5	3.4		
			PMZ		3.0	0.20				LE	$M_s=4.3$	10.0	0.38	
			pP	06 55 47.0	4.7		BJI	25.3	62	eP	18 43 37.0	1.6		
			LZ	$M_s=4.5$	20.0	0.30				PMZ	$m_b=4.5$	1.2	0.016	
BJI	72.1	321	eP	06 55 41.6	-0.2		TIA	25.6	71	eP	18 43 40.7	2.4		
			PMZ	$m_b=5.0$	1.0	0.020				LN	$M_s=4.3$	12.0	0.41	
TIY	73.1	318	-P	06 55 48.4	0.7					LE		22.0	0.49	
			PMZ	$m_b=5.3$	1.0	0.044	CN2	32.8	57	eP	18 44 42.6	0.0		
XAN	73.5	313	+P	06 55 49.7	-0.3					pP	18 44 52.0	0.4		
HHC	75.5	320	eP	06 56 01.8	0.5					LN	$M_s=4.3$	14.0	0.30	
			PMZ	$m_b=5.0$	1.2	0.025				LE		14.0	0.10	
CD2	75.8	308	eP	06 56 02.6	-0.5					LZ	$M_s=4.5$	18.0	0.90	
BTO	76.3	319	eP	06 56 06.1	0.1		MAY 23d 20h 47m $17.3 \pm 0.10s$, SD2.58 / 27 40.26 N $\pm 0.68km$, 79.09 E $\pm 0.89km$, h31 $\pm 0.23km$ Southern Xinjiang Province (321) $M_s 3.8 / 1$, $M_L 4.2 / 7$, $m_b 3.8 / 1$							
LZH	78.1	312	+iP	06 56 17.5	1.1									
			PMZ	$m_b=5.4$	1.0	0.053								
			LZ	$M_s=4.5$	25.0	0.31								



KSH	2.5	254	ePn	20 48 00.5	3.4		
			Sg	20 48 34.0	-3.6		
			SMN	$M_L=4.1$		0.5	1.10
			SME			0.5	1.10
WMQ	7.3	58	Pn	20 49 05.6	2.8		
			Sn	20 50 26.0	-0.8		
			SMN	$M_L=4.4$		1.0	0.13
			SME			1.0	0.18
GTA	15.9	86	eP	20 51 01.3	-0.1		
			pP	20 51 07.4	-0.9		
			LE	$M_S=3.8$		11.0	0.25
			LZ	$M_S=3.7$		16.0	0.35
TIY	26.0	85	+P	20 52 53.8	4.5		

GYA	140.6	136	PKP	18 48 05.0	-0.3		
CD2	143.6	129	PKP	18 48 06.8	-3.5		
WMQ	146.9	98	PKP	18 48 19.0	3.0		
			PPMZ	$m_B=5.8$		10.0	0.61
			LN	$M_S=5.5$		14.0	0.35
			LZ	$M_S=5.4$		24.0	0.63
WHN	146.9	144	PKP	18 48 18.0	2.1		
LZH	148.2	125	ePKP	18 48 18.0	-0.2		
			PP	18 51 50.0	-2.3		
			PPMZ	$m_B=5.5$		10.0	0.32
			SKKS	18 58 36.0	-3.1		
			LE	$M_S=5.7$		18.0	0.67
			LZ	$M_S=5.4$		22.0	0.68

MAY 24d 01h 47m $48.6 \pm 0.13s$, SD1.76 / 29
 24.41 N $\pm 0.82km$, 122.17 E $\pm 1.25km$, h5 $\pm km$
 Taiwan (244)
 $M_S 4.2 / 1$, $M_L 4.0 / 9$, $m_B 4.3 / 5$

QZH	3.3	280	Pn	01 48 40.6	-0.7		
			Sn	01 49 23.5	0.6		
			SMN	$M_L=3.8$		1.0	0.44
			SME			1.0	0.24
SSE	6.7	353	P	01 49 29.5	-1.0		
			PMZ	$m_B=4.3$		0.8	0.020
			SMN	$M_L=3.7$		1.0	0.025
			SME			1.0	0.045
			LE	$M_S=4.2$		4.0	0.84
			LZ	$M_S=3.4$		16.0	0.44
NJ2	8.2	340	eP	01 49 48.5	-2.2		
			S	01 51 23.0	-1.1		
			SMN	$M_L=4.3$		1.0	0.068
			SME			1.0	0.088
GYA	14.2	282	P	01 51 14.0	1.5		
TIY	15.7	330	eP	01 51 35.7	3.7		
			LZ	$M_S=3.8$		12.0	0.36
LZH	19.6	311	eP	01 52 20.5	-0.6		
			PMZ	$m_B=4.3$		2.0	0.029
			pP	01 52 28.5	3.4		
GTA	24.1	314	eP	01 53 05.8	-0.6		

XAN	148.3	134	PKP	18 48 19.6	1.3		
SSE	149.2	154	PKP	18 48 23.5	4.0		
			LZ	$M_S=5.6$		20.0	0.92
GTA	149.2	116	ePKP	18 48 19.4	-0.4		
			pPKP	18 48 24.2	2.6		
			sPKP	18 48 28.0	5.2		
			LN	$M_S=5.6$		13.0	0.35
			LZ	$M_S=5.3$		20.0	0.47
NJ2	149.5	150	+PKP	18 48 23.5	3.3		
			LZ	$M_S=5.5$		20.0	0.77
BTO	154.5	129	ePKP	18 48 25.4	-2.1		
			LN	$M_S=5.9$		18.0	0.70
			LE			18.0	0.70
			LZ	$M_S=5.9$		18.0	1.40
HHC	155.3	131	ePKP	18 48 30.0	1.4		
			PP	18 52 29.0	-3.2		
			LZ	$M_S=5.7$		22.0	1.03
CN2	162.3	154	ePKP	18 48 33.0	-3.6		
			PKP2	18 49 21.0	-3.9		
			PP	18 53 08.0	-1.8		
			PPMZ	$m_B=5.5$		10.0	0.40
			SKKS	18 59 51.0	-4.5		
			LN	$M_S=5.8$		20.0	0.90
			LE			20.0	0.40
			LZ	$M_S=5.9$		20.0	1.80

MAY 24d 10h 39m $20.9 \pm 0.08s$, SD3.12 / 7
 21.88 N $\pm 0.78km$, 113.25 E $\pm 0.62km$, h14 $\pm 0.17km$
 Near south-eastern coast of China (242)
 $M_L 3.4 / 6$,

GZH	1.2	4	iPg	10 39 42.4	0.1		
			Sg	10 39 58.0	-0.8		
			SMN	$M_L=3.5$		0.4	1.21
			SME			0.4	0.66
QZN	4.3	229	ePn	10 40 25.9	0.0		
			Pg	10 40 40.2	4.0		
			Sg	10 41 37.0	2.4		
			SMN	$M_L=3.0$		0.6	0.020
			SME			0.7	0.030

MAY 24d 18h 53m $36.8 \pm 0.07s$, SD3.41 / 9
 41.54 N $\pm 0.72km$, 81.21 E $\pm 0.53km$, h31 $\pm 0.22km$
 Southern Xinjiang Province (321)
 $M_L 3.5 / 7$,

WMQ	5.3	62	ePn	18 54 58.0	3.6		
			Sg	18 56 24.6	1.6		
			SMN	$M_L=3.5$		0.8	0.060
			SME			0.6	0.040

MAY 24d 11h 51m $00.2 \pm 0.01s$, SD2.19 / 6
 41.70 N $\pm 0.17km$, 81.10 E $\pm 0.13km$, h14 $\pm 0.06km$
 Southern Xinjiang Province (321)
 $M_L 3.3 / 6$,

WMQ	5.3	64	Pn	11 52 20.8	1.3		
			Sg	11 53 48.0	1.7		
			SMN	$M_L=3.2$		1.0	0.030
			SME			1.0	0.020

MAY 24d 20h 50m $55.6 \pm 0.03s$, SD1.23 / 570
 16.39 S $\pm 1.03km$, 70.64 W $\pm 1.09km$, h125 $\pm 0.12km$
 Southern Peru (117)
 $m_B 6.7 / 35$, $m_B 6.2 / 61$,

KSH	142.9	45	iPKP	21 10 13.0	-2.5		
			SKKS	21 20 03.0	-1.5		
			LE			12.0	17.3
WMQ	147.1	29	iPKP	21 10 24.0	1.3		
			pPKP	21 10 54.0	-1.1		
			PPMZ			20.0	9.36
			SKKS	21 20 32.0	3.4		
			LN			12.0	5.70
			LE			12.0	6.10
			LZ			30.0	14.5
MDJ	147.1	333	PKP	21 10 23.2	0.6		
			PP	21 13 55.0	2.0		
			PPMZ	$m_B=6.5$		12.0	4.66
			SKS	21 17 18.0	2.5		
			SKKS	21 20 30.0	1.3		
			SS	21 32 42.0	0.1		

MAY 24d 18h 28m $33.9 \pm 0.04s$, SD1.54 / 112
 60.28 S $\pm 1.47km$, 43.87 W $\pm 1.63km$, h9 $\pm 0.10km$
 Scotia Sea (150)
 $M_S 5.7 / 7$, $m_B 5.5 / 3$, $m_B 5.3 / 16$

LSA	137.2	115	PKP	18 48 01.4	2.0		
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LZ				$M_s=4.9$	16.0	1.12	CD2	69.2	67	P	12 37 09.3	-1.0		
MAY 26d 11h 55m $04.8 \pm 0.04s$, SD1.34 / 124 4.17 N $\pm 0.56km$, 125.63 E $\pm 0.89km$, h20 $\pm 0.09km$ Talaud Islands (263) $M_s 4.5 / 4$, $m_b 5.3 / 31$,							XAN	70.9	61	P	12 37 19.5	-1.1		
QZN	21.4	315	-P	11 59 53.4	0.1		TIY	71.0	56	eP	12 37 24.9	3.7		
QZH	21.7	343	eP	11 59 57.8	0.7					LN	$M_B=5.4$	14.0	0.60	
GZH	22.2	329	P	12 00 02.4	0.2					LE		15.0	0.65	
			PMZ		$m_b=5.6$	1.5	0.37			LZ	$M_B=4.9$	20.0	0.63	
			LN		$M_s=4.9$	13.0	1.44	BJI	71.9	53	eP	12 37 26.0	-0.5	
			LE			13.0	1.72			LN	$M_B=5.4$	17.0	1.13	
			LZ		$M_s=4.7$	16.0	2.38			LZ	$M_B=5.1$	16.0	0.87	
NJ2	28.5	348	eP	12 01 00.5	-0.4									
			pP	12 01 10.0	2.1									
			LZ		$M_s=4.0$	18.0	0.35	KMI	71.9	72	eP	12 37 30.2	3.4	
GYA	28.7	323	P	12 01 03.6	0.8			GYA	73.9	69	P	12 37 42.0	3.5	
KMI	30.3	316	-P	12 01 19.0	1.3			CN2	74.8	45	eP	12 37 43.2	-0.2	
			PMZ		$m_b=5.4$	2.0	0.14				PMZ	$m_b=5.2$	1.0	0.030
			sP	12 01 32.5	4.7						LN	$M_B=5.3$	15.0	0.60
XAN	33.5	334	P	12 01 43.7	-2.2						LE		15.0	0.40
CD2	33.6	325	P	12 01 49.1	2.3						LZ	$M_B=5.4$	16.0	1.50
TIY	35.5	342	eP	12 02 00.8	-1.9									
			LN		$M_s=4.5$	15.0	0.50	MAY 26d 17h 28m $00.6 \pm 0.05s$, SD1.82 / 19 27.77 N $\pm 0.45km$, 99.95 E $\pm 0.59km$, h12 $\pm 0.15km$ Yunnan Province (318) $M_s 3.8 / 1$, $M_L 3.6 / 9$,						
			LZ		$M_s=4.3$	21.0	0.50	KMI	3.6	135	ePg	17 29 05.0	0.1	
BJI	36.7	348	eP	12 02 11.5	-1.4						Sg	17 29 50.0	-4.1	
			PMZ		$m_b=4.4$	1.0	0.0070				SMN	$M_L=3.9$	1.4	0.37
SNY	37.5	357	-P	12 02 20.3	0.5						SME		1.4	0.21
LZH	37.6	330	eP	12 02 20.0	-0.3									
			PMZ		$m_b=5.1$	1.4	0.049	CD2	4.6	46	Pg	17 29 23.8	2.4	
			pP	12 02 30.5	3.2						Sg	17 30 23.2	-0.6	
			ePP	12 03 52.5	4.4						SMN	$M_L=3.8$	1.2	0.11
			LN		$M_s=4.4$	12.0	0.28				SME		1.2	0.16
			LZ		$M_s=4.3$	20.0	0.53	GYA	6.1	101	ePn	17 29 31.4	-0.1	
HHC	38.6	343	eP	12 02 29.8	0.6						Sn	17 30 39.0	-4.6	
MDJ	40.4	4	eP	12 02 44.2	0.3						Sg	17 31 16.6	4.0	
			PMZ		$m_b=5.0$	1.0	0.027				SMN	$M_L=4.0$	1.6	0.15
			pP	12 02 55.0	3.9						SME		1.6	0.070
GTA	42.2	330	eP	12 02 57.2	-1.1						LN	$M_s=3.8$	10.0	0.60
			LZ		$M_s=4.5$	18.0	0.52				LE		10.0	0.60
WMQ	51.7	325	P	12 04 12.0	-1.5			LSA	8.0	286	P	17 29 58.8	-0.8	
MAY 26d 12h 26m $00.1 \pm 0.05s$, SD1.60 / 249 40.74 N $\pm 0.70km$, 15.76 E $\pm 0.45km$, h7 $\pm 0.05km$ Southern Italy (390) $M_s 5.2 / 10$, $m_b 5.7 / 1$, $m_b 5.1 / 22$							MAY 26d 17h 59m $58.5 \pm 0.05s$, SD2.17 / 7 27.59 N $\pm 0.24km$, 100.02 E $\pm 0.31km$, h16 $\pm 0.40km$ Yunnan Province (318) $M_L 3.4 / 4$,							
KSH	45.2	71	P	12 34 22.0	1.6			CD2	4.6	44	Pg	18 01 20.3	-0.3	
WMQ	51.8	61	P	12 35 10.6	-0.5						PMZ		0.9	0.030
			PMZ		$m_b=4.6$	1.0	0.010	GYA	6.0	99	ePn	18 01 27.6	0.0	
			pP	12 35 15.4	-0.7						Sn	18 02 36.0	-2.4	
			sP	12 35 22.0	3.3						SMN	$M_L=3.3$	1.2	0.020
			PcP	12 36 27.5	3.9						SME		1.2	0.020
			LN		$M_s=5.4$	14.0	1.39	MAY 26d 20h 48m $33.7 \pm 0.04s$, SD1.69 / 13 23.94 N $\pm 0.62km$, 123.61 E $\pm 0.61km$, h33 $\pm 0.21km$ South-western Ryukyu Islands (246) $m_b 3.8 / 2$,						
			LE			14.0	1.12	QZH	4.7	283	eP	20 49 42.8	-1.1	
			LZ		$M_s=4.8$	18.0	0.74				S	20 50 38.0	0.4	
GTA	61.8	61	P	12 36 22.0	-1.0						SSE	20 50 21.2	-1.6	
			PMZ		$m_b=5.7$	4.0	0.42				TIY	16.7	328	-P
			pP	12 36 27.0	-0.9									
			LN		$M_s=5.2$	12.0	0.61	MAY 26d 21h 38m $56.0 \pm 0.08s$, SD1.02 / 61 7.62 S $\pm 0.47km$, 127.55 E $\pm 0.36km$, h177 $\pm 0.73km$ Timor (289) $m_b 5.0 / 14$,						
			LZ		$M_s=4.8$	20.0	0.71	GYA	39.5	330	P	21 46 11.6	0.4	
LZH	66.3	62	+P	12 36 56.2	3.9						PcP	21 48 16.6	1.4	
			PMZ		$m_b=5.5$	1.4	0.082							
			LE		$M_s=4.9$	13.0	0.29							
			LZ		$M_s=4.7$	20.0	0.53							
BTO	67.8	55	eP	12 37 05.6	4.2									
HHC	68.6	54	P	12 37 10.4	3.9									
			PMZ		$m_b=5.1$	1.2	0.027							
			LZ		$M_s=5.0$	20.0	0.87							

CD2	44.6	330	P	21 46 52.0	-0.5		
XAN	45.0	338	P	21 46 55.0	-1.2		
LZH	48.9	334	eP	21 47 25.5	-0.6		
			PMZ		$m_b=4.6$	1.2	0.021
LSA	51.0	318	P	21 47 42.4	-0.3		
WMQ	62.6	329	P	21 49 03.2	-1.0		

MAY 26d 22h 30m $07.4 \pm 0.05s$, SD1.37 / 61
 6.10 S $\pm 0.78km$, 150.98 E $\pm 1.15km$, $h16 \pm 0.04km$
 New Britain region (192)
 $m_b 5.0 / 14$,

TIA	52.7	326	eP	22 39 23.8	-0.4		
BJI	56.0	328	eP	22 39 47.5	-0.7		
XAN	56.3	318	P	22 39 50.0	-0.7		
TIY	56.5	324	eP	22 39 49.8	-1.8		
LZH	60.9	317	eP	22 40 22.2	-0.6		
			PMZ		$m_b=4.8$	1.4	0.019
			pP	22 40 29.5	0.4		
WMQ	75.5	318	eP	22 41 49.8	-3.7		

MAY 27d 01h 14m $06.8 \pm 0.03s$, SD1.35 / 135
 34.08 N $\pm 0.83km$, 139.24 E $\pm 0.59km$, $h22 \pm 0.26km$
 South of Honshu (211)
 $M_s 5.0 / 41$, $m_b 5.5 / 3$, $m_b 4.9 / 43$

MDJ	12.9	328	eP	01 17 13.6	1.9		
			PMZ		$m_b=5.0$	1.0	0.027
			PMZ		$m_b=5.5$	4.0	0.41
			PP	01 17 24.0	2.2		
			LN		$M_s=4.9$	13.0	2.37
			LE			13.0	3.37
CN2	14.4	316	eP	01 17 35.0	2.7		
			pP	01 17 41.0	2.8		
			eS	01 20 18.0	5.2		
			LN		$M_s=4.7$	14.0	2.40
			LE			14.0	1.50
			LZ		$M_s=4.9$	14.0	5.00
SNY	14.6	307	+P	01 17 33.0	-0.7		
			PMZ		$m_b=5.2$	1.8	0.089
			sP	01 17 39.5	-4.2		
			LN		$M_s=4.8$	12.0	2.53
			LE			12.0	0.85
			LZ		$M_s=4.4$	15.0	1.88
DL2	15.0	294	eP	01 17 40.5	1.6		
			sP	01 17 53.0	4.1		
			LN		$M_s=5.0$	12.0	3.66
			LE			12.0	3.34
			LZ		$M_s=4.7$	12.0	2.54
SSE	15.5	264	P	01 17 44.0	-2.0		
			SS	01 21 02.0	6.8		
			LN		$M_s=5.1$	10.0	2.26
			LE			10.0	3.91
			LZ		$M_s=5.2$	12.0	8.12
NJ2	17.2	269	+P	01 18 10.5	2.8		
			eS	01 21 21.0	3.9		
			LN		$M_s=4.9$	10.5	2.05
			LE			10.0	1.11
			LZ		$M_s=4.4$	15.0	1.45
TIA	18.2	283	eP	01 18 22.2	2.0		
			S	01 21 44.0	4.8		
			LN		$M_s=5.1$	11.0	0.90
			LE			11.0	3.60
			LZ		$M_s=5.0$	13.0	4.50
BJI	19.3	295	eP	01 18 32.0	-1.5		
			eS	01 22 08.0	3.2		
			LN		$M_s=4.8$	14.0	2.13
WHN	21.3	267	eP	01 18 55.5	0.9		
			PMZ		$m_b=4.9$	1.0	0.060
			LN		$M_s=4.9$	12.0	1.30

TIY	22.0	287	LE				
			+P	01 19 03.4	1.9		
			pP	01 19 08.0	-0.6		
			LE		$M_g=5.0$	13.0	3.02
			LZ		$M_g=5.1$	13.0	4.19
HHC	22.9	295	eP	01 19 14.6	3.8		
			S	01 23 18.0	3.6		
			SS	01 24 00.0	1.6		
			LN		$M_g=4.8$	11.0	0.50
			LE			12.0	1.50
			LZ		$M_g=4.8$	14.0	2.20
BTO	24.1	294	eP	01 19 19.5	-2.4		
			pP	01 19 27.0	-1.9		
			LN		$M_g=5.0$	14.0	2.50
			LE			14.0	0.80
			LZ		$M_g=4.6$	14.0	1.30
XAN	25.1	278	P	01 19 31.5	-0.2		
LZH	28.9	284	eP	01 20 06.2	-1.0		
			PMZ		$m_b=4.9$	2.0	0.043
			pP	01 20 14.5	0.2		
			ePP	01 21 05.0	5.0		
			eS	01 25 00.0	4.4		
			LE		$M_s=5.0$	13.0	1.87
			LZ		$M_s=5.0$	16.0	2.84
GYA	29.1	264	-P	01 20 07.6	-0.5		
			PMZ		$m_b=5.1$	1.4	0.051
			S	01 25 03.0	6.8		
			LN		$M_s=5.0$	12.0	1.20
			LE			12.0	1.30
			LZ		$M_s=4.8$	16.0	1.80
CD2	30.0	274	-iP	01 20 15.4	-1.2		
			eS	01 25 08.0	-4.3		
			LN		$M_s=5.2$	13.0	3.01
			LZ		$M_s=5.1$	14.0	3.32
GTA	31.9	291	-P	01 20 32.0	-1.0		
			pP	01 20 39.0	-1.2		
			S	01 25 44.0	3.6		
			LE		$M_s=5.1$	12.0	1.75
			LZ		$M_s=4.9$	13.0	1.78
KMI	32.8	264	-P	01 20 41.0	-0.5		
			PMZ		$m_b=5.3$	2.0	0.11
			pP	01 20 53.0	4.4		
			LZ		$M_s=5.1$	14.0	2.90
WMQ	40.7	300	P	01 21 48.6	0.9		
			PMZ		$m_b=4.9$	1.5	0.030
			pP	01 21 57.0	2.0		
			LN		$M_s=5.0$	12.0	0.80
			LE			12.0	0.50
			LZ		$M_s=4.7$	14.0	0.70
LSA	40.8	277	P	01 21 50.6	1.7		

MAY 27d 01h 19m $48.8 \pm 0.02s$, SD1.02 / 10
 24.03 N $\pm 0.20km$, 122.52 E $\pm 0.25km$, $h6 \pm 0.10km$
 Taiwan region (243)

QZH	3.7	285	Pn	01 20 47.0	0.3		
			Sn	01 21 27.4	-5.1		
			SMN		$M_L=3.3$	0.7	0.078
			SME			0.6	0.065
SSE	7.1	351	-P	01 21 36.0	-0.4		
			PMZ		$m_b=4.5$	0.7	0.028

MAY 27d 01h 24m $49.7 \pm 0.02s$, SD0.90 / 27
 31.97 N $\pm 0.47km$, 141.67 E $\pm 0.55km$, $h33 \pm 0.11km$
 South of Honshu (211)
 $m_b 4.4 / 10$,

SNY	17.5	309	eP	01 28 53.0	0.5		
TIY	24.6	292	eP	01 30 09.2	0.6		

BTO 26.8 298 eP 01 30 28.6 -0.7

MAY 27d 02h 48m 17.4 ± 0.05s, SD1.32 / 65
12.95 N ± 0.66km, 144.62 E ± 0.85km, h33 ± 0.23km
South of the Marianas (210)
M_S4.7 / 3, m_B5.3 / 1, m_b4.8 / 26

BJI	36.8	322	eP	02 55	23.5	-0.8		
			LZ		M _S =4.3	24.0	0.57	
TIY	37.8	316	eP	02 55	32.0	-0.9		
			LE		M _S =4.7	16.0	0.64	
			LZ		M _S =4.7	16.0	0.95	
GYA	38.0	296	P	02 55	37.2	2.5		
			LN		M _S =4.7	20.0	0.30	
			LE			20.0	0.80	
BTO	40.9	319	eP	02 55	57.7	-1.3		
KMI	41.2	293	-P	02 56	03.0	1.5		
			PMZ		m _b =5.0	2.0	0.050	
			pP	02 56	14.0	3.4		
			sP	02 56	19.0	4.3		
CD2	41.6	302	-iP	02 56	04.5	0.0		
LZH	43.2	309	eP	02 56	18.0	0.2		
			PMZ		m _b =4.9	2.0	0.036	
			PMZ		m _B =5.3	6.0	0.29	
			LZ		M _S =4.4	20.0	0.53	
GTA	47.4	312	P	02 56	50.8	-0.3		
			sP	02 57	04.0	-0.4		
			LZ		M _S =4.8	12.0	0.60	
WMQ	57.4	314	P	02 58	05.0	-0.6		
			pP	02 58	16.5	1.4		
			LZ		M _S =4.4	20.0	0.35	

MAY 27d 04h 27m 20.5 ± 0.09s, SD2.61 / 11
28.39 N ± 0.84km, 104.07 E ± 0.42km, h21 ± 0.29km
Yunnan Province (318)
M_L3.3 / 6,

CD2	2.5	354	Pn	04 28	02.5	1.6		
			Pg	04 28	04.5	-0.7		
			SMN		M _L =3.3	0.6	0.13	
			SME			0.7	0.22	
GYA	3.0	129	Pn	04 28	07.0	-0.6		
			Pg	04 28	20.0	6.4		
			Sn	04 28	43.4	-1.2		
			Sg	04 28	57.4	2.7		
			SMN		M _L =3.2	1.0	0.090	
			SME			1.0	0.080	

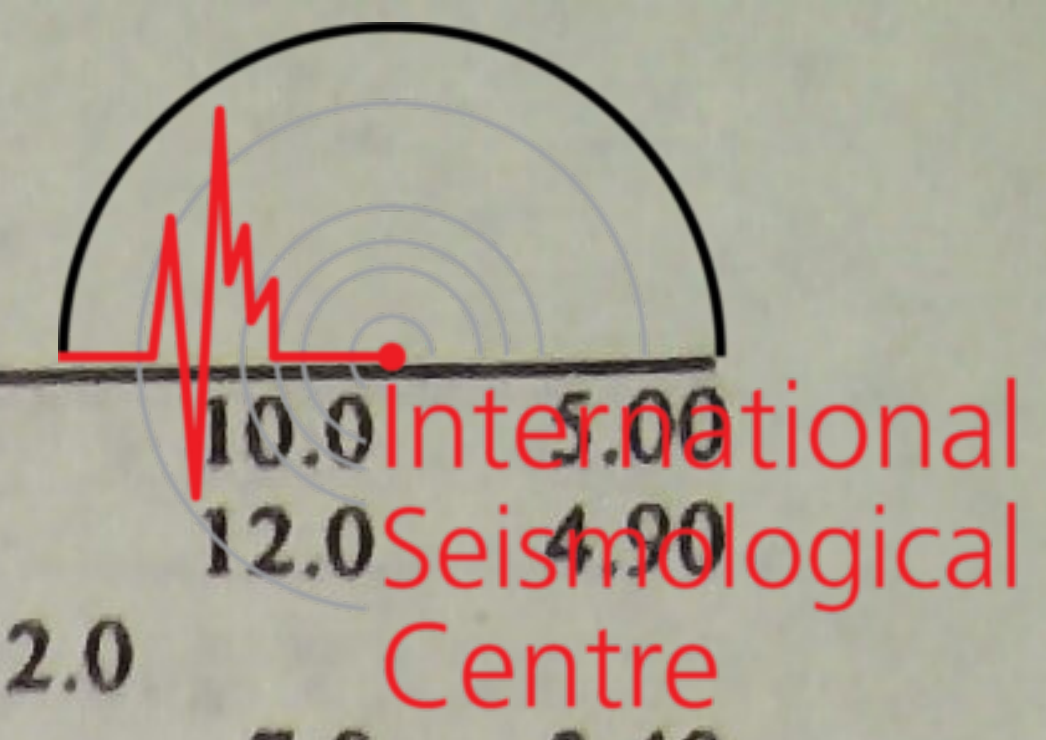
MAY 27d 05h 49m 12.1 ± 0.03s, SD1.01 / 30
7.58 S ± 0.39km, 126.55 E ± 0.73km, h33 ± 0.04km
Timor (289)
m_b5.4 / 8,

LZH	48.4	335	eP	05 57	52.5	-1.2		
			PMZ		m _b =4.7	1.5	0.017	
GTA	52.9	334	eP	05 58	27.8	-0.2		
WMQ	62.1	329	P	05 59	32.3	-0.2		

MAY 27d 06h 33m 02.2 ± 0.04s, SD1.15 / 134
10.41 N ± 0.60km, 125.36 E ± 0.77km, h29 ± 0.10km
Mindanao (259)
M_S5.0 / 43, m_B5.4 / 6, m_b5.1 / 55

QZH	15.8	337	+P	06 36	44.5	-0.2		
			LN		M _S =4.7	12.0	1.85	
			LZ		M _S =4.7	14.0	2.96	
QZN	17.3	302	P	06 37	03.6	0.6		
			eS	06 40	11.0	-1.7		
			sS	06 40	21.0	-2.9		
			LN		M _S =4.7	15.0	1.50	
			LE			15.0	1.70	
SSE	20.9	350	+P	06 37	46.0	0.6		

			PMZ		m _b =5.0	1.2	0.085	
			PMZ		m _B =5.2			
			PP	06 38	08.8	1.1		
			S	06 41	28.0	-3.8		
			sS	06 41	40.0	-5.3		
			LN		M _S =5.0	14.0	1.43	
			LE			13.0	2.50	
			LZ		M _S =4.7	20.0	2.75	
NJ2	22.4	345	+P	06 38	00.0	0.4		
			PMZ		m _B =5.3	4.5	0.61	
			S	06 41	59.0	0.8		
			LN		M _S =5.2	14.0	1.57	
			LE			12.0	4.00	
			LZ		M _S =4.5	19.0	1.77	
WHN	22.5	335	eP	06 38	02.0	1.1		
			PMZ		m _b =5.0	1.2	0.090	
			pP	06 38	11.0	1.8		
			eS	06 42	04.0	2.6		
			LN		M _S =4.8	10.0	1.09	
			LE			8.0	0.37	
			LZ		M _S =4.8	14.0	2.36	
GYA	23.8	315	+iP	06 38	15.2	1.3		
			PMZ		m _b =5.3	1.6	0.22	
			PMZ		m _B =5.9	4.0	2.00	
			pP	06 38	25.0	3.0		
			PP	06 38	52.0	5.2		
			S	06 42	28.0	4.2		
			SS	06 43	18.0	4.2		
			LN		M _S =5.0	15.0	2.40	
			LE			15.0	2.00	
			LZ		M _S =4.6	20.0	1.80	
KMI	26.0	307	eP	06 38	35.0	0.2		
			PMZ		m _b =5.3	2.5	0.20	
			sS	06 43	16.0	0.9		
			LZ		M _S =4.8	16.0	1.90	
TIA	26.7	345	eP	06 38	40.8	-0.8		
			LN		M _S =5.0	13.0	1.00	
			LE			13.0	2.10	
			LZ		M _S =4.7	16.0	1.60	
DL2	28.6	354	eP	06 38	58.0	-0.1		
			PMZ		m _b =5.2	1.0	0.050	
			S	06 43	40.0	-2.4		
			LE		M _S =4.9	13.0	1.53	
			LZ		M _S =4.8	12.0	1.27	
BJI	30.6	346	eP	06 39	16.0	-0.3		
			PMZ		m _b =5.1	1.5	0.053	
			LN		M _S =4.8	12.0	1.02	
			LZ		M _S =4.7	18.0	1.46	
SNY	31.3	357	+iP	06 39	22.7	0.0		
			PMZ		m _b =5.5	1.0	0.075	
			pP	06 39	30.4	-0.7		
			LN		M _S =5.1	12.0	1.08	
			LE			12.0	1.50	
			LZ		M _S =4.8	20.0	2.01	
LZH	32.2	326	+P	06 39	30.0	-0.1		
			PMZ		m _b =5.6	1.8	0.19	
			PMZ		m _B =5.6	4.0	0.38	
			pP	06 39	40.0	1.6		
			sP	06 39	41.5	-0.6		
			ePP	06 40	40.0	3.5		
			eS	06 44	40.0	-0.2		
			sS	06 44	56.0	2.0		
			LN			1.1	1.38	
			LZ			2.4	2.58	
HHC	32.7	340	+P	06 39	34.8	0.2		
			PMZ		m _b =5.6	1.0	0.10	
			pP	06 39	41.0	-2.0		
			S	06 44	48.0	0.9		



BTG	33.0	338	LN	$M_s = 5.0$	12.0	0.80	KSH	16.7	240	LN	$M_s = 5.1$	10.0	2.00			
			LE		17.0	1.80				LZ	$M_s = 5.0$	12.0	4.90			
			LZ	$M_s = 5.4$	8.0	2.80				P	09 17 30.0	2.0	3.40			
			P	06 39 37.1	-0.2					LE	$M_s = 5.2$	7.0				
			pP	06 39 46.5	0.8					eP	09 17 36.2	-0.1				
CN2	33.3	0	LN	$M_s = 5.0$	13.0	1.10	TIY	17.4	126	LE	$M_s = 5.1$	6.0	2.20			
			LE		13.0	0.90				LZ	$M_s = 4.7$	12.0	2.29			
			LZ	$M_s = 4.6$	13.0	0.80				eP	09 17 42.0	-0.4				
			P	06 39 39.0	-0.6					PMZ	$m_b = 4.8$	1.5	0.070			
			PMZ	$m_b = 4.6$	1.0	0.010				PMZ	$m_b = 4.8$	8.0	0.36			
MDJ	34.3	5	pP	06 39 46.0	-2.1		BJI	17.9	114	LN	$M_s = 4.9$	9.0	1.34			
			eS	06 45 04.0	6.8					LE		9.0	1.47			
			LN	$M_s = 4.9$	12.0	0.90				LZ	$M_s = 4.8$	11.0	2.22			
			LE		12.0	0.60				eP	09 18 05.2	-0.4				
			LZ	$M_s = 5.3$	12.0	3.30				PMZ	$m_b = 5.1$	1.2	0.10			
GTA	36.8	326	eP	06 39 48.8	0.5		CD2	19.8	157	eS	09 21 45.0	1.8				
			PMZ	$m_b = 5.2$	1.5	0.060				LN	$M_s = 5.3$	10.0	4.49			
			sP	06 40 04.4	3.8					LZ	$M_s = 5.0$	12.0	3.79			
			eS	06 45 11.0	-1.9					P	09 18 07.8	-0.4				
			sS	06 45 26.0	-1.0					eP	09 18 18.1	-0.1				
WMQ	46.6	322	PcS	06 46 10.0	1.0		LSA	20.0	189	S	09 22 12.0	5.8				
			LN	$M_s = 5.1$	12.0	1.04				TIA	21.0	121	LN	$M_s = 4.6$	11.0	0.70
			LE		13.0	1.48							LE		11.0	0.60
			P	06 40 09.2	-0.4								LZ	$M_s = 4.5$	13.0	1.30
			PMZ	$m_b = 5.3$	1.2	0.070							+iP	09 18 21.6	-0.9	
PMZ	$m_b = 5.7$	3.5	0.42	PMZ	$m_b = 5.0$	1.0	0.069									
GTA	36.8	326	pP	06 40 18.4	0.4		SNY	21.5	100	pP	09 18 25.5	-3.5				
			sP	06 40 23.2	1.5					S	09 22 18.0	3.6				
			PcP	06 42 30.0	-1.2					LN	$M_s = 5.0$	9.0	1.27			
			S	06 45 48.0	-2.3					LE		9.0	1.53			
			sS	06 45 58.5	-6.9					LZ	$M_s = 4.9$	10.0	2.43			
WMQ	46.6	322	LN	$M_s = 5.7$	29.0	12.7	CN2	21.7	94	+P	09 18 24.5	-0.7				
			LZ	$M_s = 4.9$	24.0	2.25				PMZ	$m_b = 4.5$	1.0	0.020			
			P	06 41 30.0	0.3					PMZ		3.0	0.30			
			PMZ	$m_b = 5.0$	1.4	0.030				pP	09 18 30.5	-1.3				
			pP	06 41 36.2	-2.1					eS	09 22 26.0	6.0				
GTA	36.8	326	PcP	06 43 03.0	-0.3		DL2	21.9	109	LN	$M_s = 5.1$	10.0	1.80			
			eS	06 48 20.0	4.0					LE		10.0	1.90			
			LN	$M_s = 5.5$	16.0	2.93				LZ	$M_s = 5.2$	10.0	4.00			
			LE		16.0	1.42				eP	09 18 26.8	0.1				
			LZ	$M_s = 5.1$	18.0	2.00				PMZ	$m_b = 5.1$	1.5	0.12			
<p>MAY 27d 09h 13m $32.6 \pm 0.03s$, SD1.33 / 163 $49.58 N \pm 0.54km$, $94.76 E \pm 0.52km$, $h19 \pm 0.10km$ USSR-Mongolia border region (333) $M_s 5.0 / 40$, $m_b 4.9 / 2$, $m_b 5.0 / 56$</p>							WHN	24.1	135	LN	$M_s = 4.8$	10.0	0.85			
WMQ	7.5	223	ePn	09 15 24.2	2.2					LE		10.0	0.90			
			Pg	09 15 49.5	4.0					LZ	$M_s = 4.5$	11.0	0.95			
			LN		3.0	8.69				eP	09 18 49.0	0.8				
			LE		3.0	9.51				eS	09 23 03.0	1.0				
			LZ	$M_s = 4.9$	8.0	7.06	LE	$M_s = 4.9$	8.0	1.10						
GTA	10.8	159	eP	09 16 06.8	-2.8		MDJ	24.1	89	eP	09 18 49.2	0.9				
			pP	09 16 11.0	-4.3					PMZ	$m_b = 4.9$	1.5	0.072			
			LN	$M_s = 5.0$	10.0	5.68				pP	09 18 55.6	0.7				
			LZ	$M_s = 5.0$	12.0	7.85				sP	09 19 00.0	1.8				
			eP	09 16 51.4	-1.4					eS	09 23 08.0	5.9				
BTO	14.0	124	LN	$M_s = 4.7$	11.0	1.50	GYA	24.9	154	LN	$M_s = 5.5$	10.0	2.84			
			LE		11.0	1.80				LE		9.5	5.24			
			LZ	$M_s = 4.6$	10.0	2.10				P	09 18 56.0	0.2				
			P	09 17 02.0	0.3					pP	09 19 06.0	3.7				
			LN	$M_s = 5.0$	7.0	1.90				S	09 23 19.0	4.6				
HHC	14.7	120	LE		8.0	2.60	NJ2	25.1	125	LN	$M_s = 4.8$	12.0	1.20			
			LZ	$M_s = 5.0$	10.0	5.10				LE		12.0	0.90			
			eP	09 17 08.0	1.8					LZ	$M_s = 4.5$	14.0	0.90			
			PMZ	$m_b = 5.3$	1.5	0.18				-P	09 18 58.4	0.3				
			PP	09 17 18.0	0.5					S	09 23 19.0	0.3				
LZH	15.0	150	eS	09 19 58.0	4.9		KMI	25.2	163	LN	$M_s = 4.7$	10.0	0.66			
			sS	09 20 07.0	5.2					LE		11.0	0.68			
			eP	09 17 08.0	1.8					LZ	$M_s = 4.2$	20.0	0.65			
			PMZ	$m_b = 5.3$	1.5	0.18				eP	09 18 59.5	0.5				
			PP	09 17 18.0	0.5					PMZ	$m_b = 5.4$	2.0	0.19			
									pP	09 19 10.0	4.6					



	sP	07 36 51.0	-1.7			
	LN			$M_s = 4.4$	10.0	0.68
GTA	24.5 314 eP	07 37 25.2	-0.5			
	pP	07 37 33.0	-0.6			
	sP	07 37 38.0	0.7			
	LE			$M_s = 4.2$	13.0	0.40
	LZ			$M_s = 4.2$	16.0	0.58
MAY 28d 08h 52m $43.7 \pm 0.04s$, SD1.02 / 96 1.78 N $\pm 0.63km$, 128.59 E $\pm 0.71km$, h63 $\pm 0.12km$ Djailolo Gilolo (Halmahera) (267) $m_b 5.0 / 22$,						
QZH	25.0 338 eP	08 58 03.5	0.4			
QZN	25.1 314 P	08 58 04.4	-0.1			
GYA	32.3 321 +iP	08 59 10.4	0.8			
	pP	08 59 26.6	2.5			
KMI	34.1 315 +P	08 59 25.0	0.3			
	PMZ			$m_b = 5.3$	1.5	0.070
	pP	08 59 41.0	1.7			
XAN	37.0 332 P	08 59 48.5	-0.8			
CD2	37.3 323 +iP	08 59 52.1	0.2			
TIY	38.7 339 -P	09 00 03.8	0.0			
BJI	39.7 345 eP	09 00 11.5	-0.4			
	PMZ			$m_b = 4.7$	1.0	0.013
SNY	40.1 354 eP	09 00 14.8	-0.5			
LZH	41.1 329 +iP	09 00 25.0	1.3			
	PMZ			$m_b = 5.6$	0.1	0.0090
	pP	09 00 40.0	1.5			
	sP	09 00 46.0	0.6			
	eS	09 06 35.0	3.3			
HHC	41.8 341 eP	09 00 29.0	-0.5			
CN2	41.9 357 eP	09 00 32.0	1.8			
MDJ	42.7 1 eP	09 00 36.0	-0.2			
LSA	45.1 312 eP	09 00 57.8	1.4			
GTA	45.7 329 +iP	09 01 01.2	0.3			
WMQ	55.4 325 P	09 02 14.0	-0.2			
MAY 28d 12h 40m $16.5 \pm 0.03s$, SD0.99 / 117 5.70 S $\pm 0.43km$, 130.92 E $\pm 0.82km$, h87 $\pm 0.11km$ Banda Sea (280) $m_b 5.0 / 30$,						
QZN	32.2 320 -P	12 46 38.9	0.5			
SSE	37.8 346 -P	12 47 26.5	0.6			
	PMZ			$m_b = 4.8$	0.6	0.010
NJ2	39.3 344 -P	12 47 39.9	1.4			
WHN	39.4 337 eP	12 47 41.0	1.6			
	PMZ			$m_b = 5.4$	0.5	0.030
GYA	39.7 325 P	12 47 42.8	0.7			
	PcP	12 49 48.0	0.8			
TIA	43.7 344 eP	12 48 13.5	-1.1			
XAN	44.7 334 +iP	12 48 22.0	-0.8			
CD2	44.7 326 P	12 48 23.1	-0.1			
TIY	46.5 340 +P	12 48 37.2	-0.1			
BJI	47.5 345 eP	12 48 45.0	-0.1			
	PMZ			$m_b = 4.9$	1.0	0.016
SNY	47.8 353 +P	12 48 46.9	-0.3			
	PMZ			$m_b = 4.9$	1.0	0.017
LZH	48.7 331 eP	12 48 54.5	-0.2			
	PMZ			$m_b = 5.0$	1.5	0.028
CN2	49.5 355 P	12 49 00.0	-0.7			
	PMZ			$m_b = 4.8$	0.8	0.010
	pP	12 49 18.0	-3.5			
	PcP	12 50 20.2	-0.8			
MDJ	50.1 359 eP	12 49 05.0	-0.2			
	PMZ			$m_b = 4.9$	1.0	0.014
LSA	51.9 315 +P	12 49 20.0	0.6			
GTA	53.3 330 +P	12 49 29.5	0.1			
	PcP	12 50 36.4	1.4			

WMQ	62.8 326 P	12 50 36.0	0.1			
MAY 28d 16h 34m $25.7 \pm 0.08s$, SD2.32 / 6 $23.52 N \pm 0.26km$, $120.00 E \pm 0.62km$, h4 $\pm 0.88km$ Taiwan region (243) $M_L 3.2 / 6$,						
QZH	1.9 318 ePn	16 35 00.2	0.8			
	SMN			$M_L = 3.4$	0.8	0.36
	SME				0.8	0.26
MAY 29d 03h 55m $04.4 \pm 0.05s$, SD2.41 / 13 $24.93 N \pm 0.57km$, $122.45 E \pm 0.76km$, h6 $\pm 0.37km$ Taiwan (244) $M_s 3.5 / 3$, $M_L 3.8 / 4$, $m_b 3.8 / 3$						
QZH	3.5 271 -Pn	03 55 59.5	-0.2			
SSE	6.2 350 eP	03 56 37.5	-2.0			
	SMN			$M_L = 3.9$	1.0	0.062
	SME				1.0	0.092
	LN			$M_s = 3.5$	10.0	0.32
	LE				10.0	0.23
	LZ			$M_s = 3.7$	9.0	0.50
MAY 29d 07h 10m $09.4 \pm 0.04s$, SD1.33 / 110 $5.57 N \pm 0.71km$, $126.83 E \pm 1.19km$, h67 $\pm 0.29km$ Mindanao (259) $M_s 4.3 / 3$, $m_b 5.1 / 39$,						
QZN	21.3 310 eP	07 14 53.0	0.4			
GZH	21.7 325 P	07 14 57.0	-0.1			
SSE	25.9 349 P	07 15 40.5	2.9			
	PMZ			$m_b = 4.8$	1.2	0.027
	LZ			$M_s = 4.0$	20.0	0.46
NJ2	27.4 345 +P	07 15 53.0	2.1			
WHN	27.5 336 eP	07 15 50.0	-1.8			
GYA	28.3 319 P	07 16 03.0	3.4			
KMI	30.2 313 +P	07 16 16.0	-0.4			
	PMZ			$m_b = 5.4$	1.4	0.11
	pP	07 16 30.0	-1.8			
	sP	07 16 40.0	-0.1			
	LZ			$M_s = 4.2$	26.0	0.70
TIA	31.8 345 eP	07 16 27.7	-2.3			
	LZ			$M_s = 4.2$	22.0	0.49
XAN	32.8 332 P	07 16 37.2	-2.1			
	PMZ			$m_b = 5.4$	0.8	0.046
CD2	33.2 322 P	07 16 42.1	-0.7			
	PMZ			$m_b = 5.1$	1.2	0.041
TIY	34.6 340 +P	07 16 54.0	-0.3			
	PMZ			$m_b = 5.3$	0.8	0.042
	LZ			$M_s = 4.2$	22.0	0.52
BJI	35.6 346 eP	07 17 04.0	0.8			
	PMZ			$m_b = 5.5$	1.0	0.074
	eS	07 22 33.0	-1.2			
LZH	37.0 328 eP	07 17 14.2	-0.6			
	PMZ			$m_b = 5.5$	1.0	0.090
	eS	07 22 56.5	1.2			
	LN			$M_s = 4.6$	8.0	0.23
	LE				7.0	0.21
	LZ			$M_s = 4.3$	25.0	0.68
HHC	37.7 341 eP	07 17 19.3	-1.4			
	PMZ			$m_b = 5.3$	1.2	0.057
BTO	38.0 339 eP	07 17 24.6	1.4			
	eS	07 23 11.0	0.4			
CN2	38.1 358 eP	07 17 24.6	0.7			
MDJ	39.0 3 eP	07 17 30.8	-0.3			
	PMZ			$m_b = 5.4$	0.8	0.054
LSA	41.3 310 eP	07 17 52.2	1.1			
GTA	41.6 328 +P	07 17 52.6	-0.4			
	S	07 24 05.0	1.8			
	LZ			$M_s = 4.4$	24.0	0.69



$M_L 3.5 / 5, m_b 3.9 / 2,$ MAY 29d 15h 18m $33.3 \pm 0.06s, SD1.95 / 13$ $39.88 N \pm 0.49km, 118.24 E \pm 0.53km, h11 \pm 0.07km$ North-Eastern China (658) $M_L 3.3 / 14,$					
KSH	2.8	251	ePn	14 53 57.0	3.7
			Sn	14 54 31.7	4.3
			LE		5.0 2.80
WMQ	7.1	59	Pn	14 54 56.2	4.5
			Sn	14 56 18.8	6.1
			SMN	$M_L = 3.5$	1.0 0.020
			SME		1.0 0.020
GTA	15.7	87	eP	14 56 54.6	3.3
MAY 29d 15h 23m $34.4 \pm 0.05s, SD2.07 / 20$ $39.67 N \pm 0.61km, 118.25 E \pm 0.47km, h10 \pm 0.05km$ North-Eastern China (658) $M_L 3.5 / 19,$					
BJI	1.6	284	Pg	15 24 03.5	0.1
			Sg	15 24 25.0	-0.8
			SMN	$M_L = 3.1$	0.5 0.26
			SME		0.5 0.20
DL2	2.7	105	Pg	15 24 21.7	-1.0
			Sg	15 24 56.4	-3.7
			SMN	$M_L = 4.4$	0.8 2.10
			SME		0.8 1.40
TIA	3.6	195	ePn	15 24 30.9	0.7
			Sn	15 25 10.3	-4.0
			Sg	15 25 23.3	-2.7
			SMN	$M_L = 3.1$	0.6 0.032
			SME		0.6 0.077
SNY	4.6	60	Pg	15 24 54.6	-1.0
			Sg	15 25 56.0	-2.2
			SMN	$M_L = 3.7$	1.0 0.14
			SME		1.0 0.074
TIY	4.9	249	ePn	15 24 48.4	-0.9
			Pg	15 25 03.2	1.4
			Sg	15 26 05.6	-3.8
			SMN	$M_L = 3.5$	0.8 0.058
			SME		0.8 0.059
HHC	5.2	285	ePg	15 25 09.4	2.1
			Sg	15 26 18.8	0.0
			SMN	$M_L = 3.5$	1.0 0.050
			SME		0.8 0.050
			SMZ	$M_L = 3.6$	1.0 0.040
BTO	6.4	281	ePg	15 25 29.7	2.5
			Sg	15 26 51.1	-3.0

MAY 29d 18h 14m $26.0 \pm 0.04s, SD1.07 / 111$ $3.32 S \pm 0.98km, 98.35 E \pm 0.79km, h28 \pm 0.22km$ South-west of Sumatera (273) $M_S 4.9 / 20, m_b 5.1 / 37,$					
CN2	6.8	50	ePg	15 25 36.4	2.0
			eSg	15 27 03.0	-4.1
			SMN	$M_L = 3.6$	0.7 0.043
			SME		0.7 0.019
QZN	24.9	27	P	18 19 50.0	1.5
			eS	18 24 07.0	-0.7
			sS	18 24 15.0	-6.0
			LN	$M_S = 4.6$	13.0 0.50
			LE		12.0 0.70
KMI	28.6	8	-P	18 20 23.0	0.3
			PMZ	$m_b = 5.2$	1.1 0.050
			pP	18 20 30.0	-0.7
			sP	18 20 34.0	-0.4
			eS	18 25 14.0	5.6
			LE	$M_S = 4.5$	8.0 0.40
			LZ	$M_S = 4.2$	24.0 0.70
GYA	30.7	15	P	18 20 41.4	0.4
			S	18 25 42.0	2.2
			LN	$M_S = 5.0$	17.0 1.00
			LE		17.0 1.90
LSA	33.5	349	eP	18 21 06.8	0.4
CD2	34.4	8	eP	18 21 12.6	-1.0
			PMZ	$m_b = 5.4$	0.9 0.050
			eS	18 26 41.0	1.7
			LE	$M_S = 5.0$	17.0 1.84
WHN	37.0	23	eP	18 21 36.0	0.8
			eS	18 27 18.0	-0.6
			LE	$M_S = 4.8$	14.0 0.92
LZH	39.5	7	-P	18 21 56.0	-0.7
			PMZ	$m_b = 5.4$	1.4 0.082
			sP	18 22 06.0	-2.7
			PP	18 23 34.0	2.5
			eS	18 28 00.0	2.2
			sS	18 28 16.5	5.1
			LE	$M_S = 4.6$	12.0 0.41
			LZ	$M_S = 4.6$	15.0 0.72
NJ2	40.2	27	+P	18 22 03.0	0.9
			S	18 28 10.0	3.5
			LN	$M_S = 5.4$	9.5 1.18
			LE		12.5 2.09
			LZ	$M_S = 4.2$	18.0 0.29
SSE	40.6	31	-P	18 22 06.0	1.0
			PMZ	$m_b = 4.7$	1.0 0.012
			sP	18 22 20.7	3.5
			eS	18 28 12.0	-0.7
			LN	$M_S = 5.2$	16.0 1.59
			LE		16.0 1.54
			LZ	$M_S = 4.6$	20.0 0.92
GTA	42.5	2	-P	18 22 21.8	0.3
			pP	18 22 32.0	2.2
			sP	18 22 35.0	1.6
			S	18 28 40.0	-1.0
			LE	$M_S = 4.7$	11.0 0.44
			LZ	$M_S = 4.6$	16.0 0.58
TIY	42.9	16	eP	18 22 24.1	0.0
			S	18 28 51.0	5.2
			LE	$M_S = 4.2$	16.0 0.19
			LZ	$M_S = 4.8$	10.0 0.63
BTO	45.0	13	eP	18 22 41.9	0.6
			pP	18 22 50.0	0.3
			LN	$M_S = 5.0$	13.0 0.90



QZN	21.8	202	P	23 11	50.5	1.5		
			eS	23 15	50.0	5.6		
			LN		$M_s = 5.0$	13.0	1.00	
			LE			12.0	2.22	
WMQ	23.2	290	eP	23 12	04.0	1.6		
			PMZ		$m_b = 4.6$	1.5	0.040	
			S	23 16	06.0	-2.1		
			LN		$M_s = 5.1$	8.0	1.76	
			LE			8.0	1.00	
			LZ		$M_s = 4.4$	10.0	0.61	
LSA	24.4	254	eP	23 12	17.6	2.9		
			LN		$M_s = 4.7$	11.0	1.10	
			LZ		$M_s = 5.0$	14.0	3.60	
KSH	32.5	284	eP	23 13	30.0	2.4		
			LE		$M_s = 5.2$	10.0	2.00	

MAY 30d 06h 47m $55.8 \pm 0.06s$, SD1.71 / 12
 39.63 N $\pm 0.61km$, 118.31 E $\pm 0.36km$, h10 $\pm 0.05km$
 North-Eastern China (658)
 $M_L 3.3 / 12$,

BJI	1.7	285	Pg	06 48	25.0	-0.8		
			Sg	06 48	47.0	-1.9		
			SMN		$M_L = 2.8$	0.5	0.091	
			SME			0.5	0.11	
DL2	2.7	105	Pg	06 48	44.0	1.0		
			Sg	06 49	20.0	0.4		
			SMN		$M_L = 3.0$	0.6	0.080	
			SME			0.6	0.080	
SNY	4.6	60	ePg	06 49	16.8	0.4		
			Sg	06 50	16.6	-2.1		
			SMN		$M_L = 3.4$	1.2	0.099	
			SME			0.8	0.030	

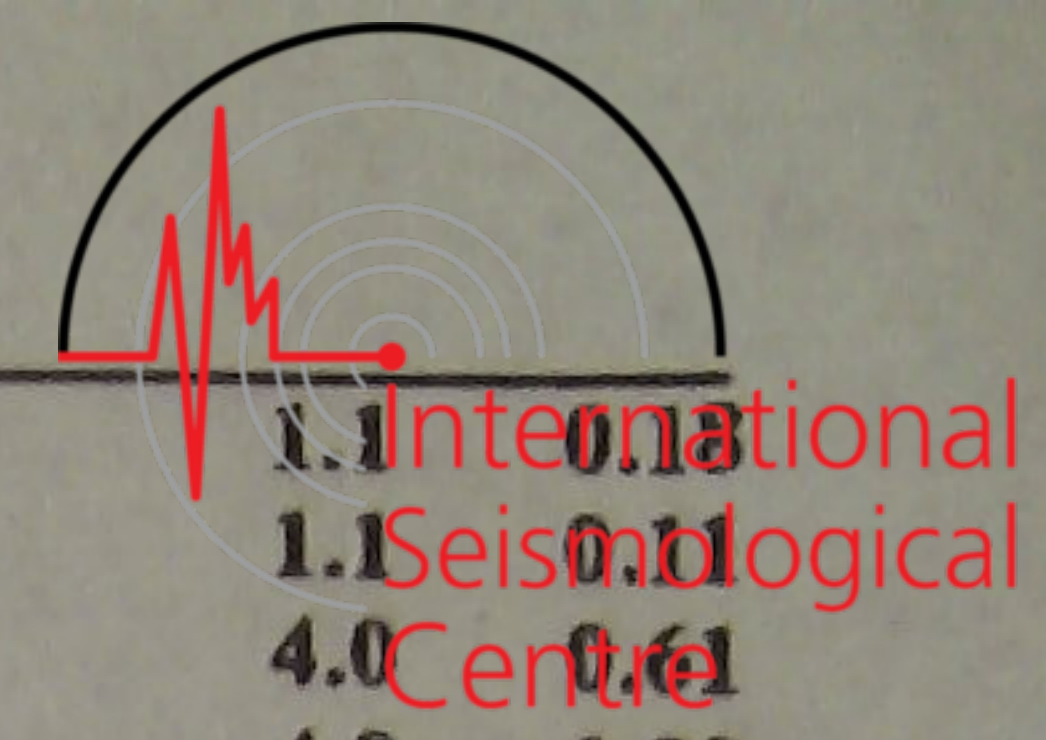
MAY 30d 09h 06m $21.6 \pm 0.06s$, SD1.07 / 170
 23.46 S $\pm 0.67km$, 67.94 W $\pm 0.75km$, h114 $\pm 0.54km$
 Northern Chile (123)
 $m_b 5.3 / 43$,

WMQ	151.5	39	PKP	09 25	58.0	1.0		
			sPKP	09 26	35.5	-3.8		
MDJ	154.5	330	ePKP	09 26	01.3	0.2		
CN2	156.9	335	PKP	09 26	03.8	-0.5		
			pPKP	09 26	34.8	0.5		
SNY	159.3	335	ePKP	09 26	07.6	0.4		
			PKP2	09 26	46.0	-0.3		
GTA	161.0	30	-iPKP	09 26	10.0	0.8		
			pPKP	09 26	42.0	3.0		
			sPKP	09 26	54.0	2.5		
HHC	162.7	1	+PKP	09 26	13.0	2.2		
BJI	163.1	349	ePKP	09 26	12.0	0.9		
LZH	165.5	28	ePKP	09 26	14.0	0.3		
TIA	166.6	342	+PKP	09 26	15.4	1.1		
SSE	168.9	315	PKP	09 26	16.5	0.8		
XAN	169.1	14	PKP	09 26	16.7	0.8		
NJ2	169.5	326	PKP	09 26	17.0	0.9		
			PKP2	09 27	29.8	-1.1		
KMI	171.3	77	+PKP	09 26	19.0	1.5		
GYA	174.3	58	+iPKP	09 26	19.6	-0.8		
QZN	175.1	154	ePKP	09 26	19.4	0.7		

MAY 30d 13h 17m $40.8 \pm 0.03s$, SD1.08 / 627
 54.58 N $\pm 0.81km$, 161.73 W $\pm 0.61km$, h29 $\pm 0.17km$
 Alaska Peninsula (12)
 $M_s 7.1 / 63$, $m_b 6.8 / 50$, $m_b 6.3 / 143$

MDJ	43.9	286	-P	13 25	46.6	-0.8		
			PMZ		$m_b = 6.2$	1.0	0.41	
			PMZ		$m_b = 6.7$	8.0	8.49	
			PP	13 27	31.0	-0.2		
			PcS	13 31	20.0	-4.6		

			iS	13 32	18.0	1.1		
			sS	13 32	26.0	-5.1		
			SS	13 35	26.0	0.4		
			ScS	13 35	40.0	-1.0		
			LN		$M_s = 7.1$	19.0	69.5	
			LE			18.0	143	
			LZ		$M_s = 6.4$	28.0	69.1	
CN2	46.7	288	+iP	13 26	09.0	-0.8		
			PMZ		$m_b = 6.4$	1.4	0.80	
			PMZ		$m_b = 7.0$	6.0	12.4	
			pP	13 26	22.0	3.6		
			PP	13 27	58.0	-1.0		
			eS	13 33	01.0	3.7		
			LN		$M_s = 7.2$	21.0	211	
			LE			21.0	69.0	
SNY	49.1	287	+iP	13 26	28.0	0.0		
			PMZ		$m_b = 6.7$	1.6	1.89	
			PMZ		$m_b = 7.0$	6.0	13.4	
			PP	13 28	22.0	0.9		
			iS	13 33	28.0	-2.2		
			LN		$M_s = 7.0$	17.0	74.4	
			LE			16.0	64.8	
DL2	52.2	286	+iP	13 26	50.0	-1.4		
			PMZ		$m_b = 6.6$	1.2	1.04	
			PMZ		$m_b = 6.7$	8.0	8.76	
			SMN			10.0	2.85	
			SME			10.0	4.50	
			LN		$M_s = 7.1$	20.0	64.0	
			LE			20.0	121	
			LZ		$M_s = 6.8$	20.0	87.1	
BJI	54.4	291	+P	13 27	07.0	-0.9		
			PMZ		$m_b = 6.2$	1.5	0.52	
			PMZ		$m_b = 6.9$	8.0	11.9	
			eS	13 34	41.0	-2.0		
			LE		$M_s = 7.1$	22.0	136	
HHC	56.3	294	+iP	13 27	21.4	-0.4		
			PMZ		$m_b = 6.2$	1.3	0.40	
			PMZ		$m_b = 6.7$	9.0	10.1	
			PP	13 29	27.0	-0.9		
			LN		$M_s = 7.1$	17.0	23.5	
			LE			18.0	97.9	
			LZ		$M_s = 7.1$	24.0	183	
TIA	56.6	287	+P	13 27	22.8	-1.1		
			PMZ		$m_b = 6.2$	1.6	0.50	
			PMZ		$m_b = 6.7$	9.0	9.40	
			sP	13 27	38.0	1.7		
			S	13 35	15.0	3.6		
			LN		$M_s = 7.2$	20.0	118	
BTO	57.3	295	P	13 27	28.5	-0.5		
			PMZ		$m_b = 6.8$	8.0	10.9	
			PP	13 29	37.0	0.2		
			S	13 35	21.5	1.0		
			LN		$M_s = 7.2$	14.0	31.4	
			LE			16.0	84.9	
			LZ		$M_s = 7.0$	16.0	104	
SSE	58.0	280	-iP	13 27	34.6	0.5		
			PMZ		$m_b = 6.5$	1.0	0.62	
			PMZ		$m_b = 7.1$	6.0	15.0	
			PcS	13 32	20.0	-4.8		
			ScP	13 32	21.5	0.1		
			S	13 35	30.0	-0.3		
			ScS	13 37	13.0	-4.1		
			LN		$M_s = 6.6$	19.0	30.9	
			LE			17.0	9.72	
			LZ		$M_s = 6.2$	20.0	17.9	
TIY	58.1	291	+iP	13 27	34.0	-0.5		
			PMZ		$m_b = 6.3$	1.4	0.57	
			PMZ		$m_b = 6.8$	9.0	12.2	



CN2	46.6	288	P	15 52	48.0	-0.2		
SNY	49.0	287	+P	15 53	07.0	0.7		
			PMZ		$m_b = 5.2$		1.0	0.035
DL2	52.0	286	eP	15 53	29.5	-0.3		
			PMZ		$m_b = 5.4$		1.0	0.050
BJI	54.3	291	eP	15 53	46.0	-0.4		
HHC	56.2	294	-P	15 54	01.0	0.5		
BTO	57.2	295	eP	15 54	07.7	0.0		
TIY	58.0	291	eP	15 54	13.2	0.1		
XAN	62.6	291	P	15 54	44.0	-0.7		
GTA	63.4	301	P	15 54	49.0	-0.7		
LZH	63.8	296	eP	15 54	52.0	-0.7		
			PMZ		$m_b = 5.2$		1.4	0.041
WMQ	65.6	312	P	15 55	03.8	-0.6		
CD2	67.8	292	-iP	15 55	18.6	0.4		
GYA	69.7	287	P	15 55	30.2	0.4		
			pP	15 55	40.0	2.2		
LSA	75.4	301	-P	15 56	04.8	0.8		

MAY 30d 19h 18m $13.1 \pm 0.07s$, SD1.45 / 89
 15.15 S $\pm 1.25km$, 172.83 W $\pm 1.16km$, h34 $\pm 0.19km$
 Tonga (173)
 $m_b 5.1 / 16$,

MDJ	79.2	322	eP	19 30	17.2	0.2		
CN2	81.2	320	eP	19 30	26.0	-2.1		
			sP	19 30	40.0	-1.7		
			eSS	19 45	46.0	-6.6		
			LZ		$M_s = 5.2$		24.0	1.30
DL2	81.4	314	eP	19 30	29.0	0.1		
			PMZ		$m_b = 5.3$		1.2	0.040
SNY	81.5	317	+P	19 30	28.5	-0.7		
			pP	19 30	36.8	-2.1		
			eS	19 40	38.0	0.6		
			LZ		$M_s = 4.8$		26.0	0.54
BJI	85.7	313	eP	19 30	50.0	-0.6		
TIY	87.5	310	eP	19 31	02.6	3.0		
			LZ		$M_s = 4.9$		25.0	0.56
GYA	88.4	298	P	19 31	07.4	3.4		
XAN	88.9	306	P	19 31	05.2	-1.2		
HHC	89.3	313	eP	19 31	07.8	-0.2		
BTO	90.3	312	eP	19 31	12.5	-0.3		
LZH	93.5	306	eP	19 31	28.5	0.7		
			PMZ		$m_b = 5.2$		1.5	0.017
			sP	19 31	44.0	2.6		

MAY 30d 21h 35m $36.3 \pm 0.06s$, SD1.57 / 70
 24.04 N $\pm 1.26km$, 122.94 E $\pm 1.10km$, h18 $\pm 0.75km$
 Taiwan region (243)
 $M_s 4.4 / 31$, $M_L 4.4 / 10$, $m_b 4.6 / 15$

QZH	4.1	284	+Pn	21 36	36.8	-1.3		
			Sn	21 37	21.7	-5.4		
			SMN		$M_L = 4.2$		0.8	0.66
			SME				0.5	0.33
			LN		$M_s = 4.4$		7.0	3.70
			LZ		$M_s = 4.1$		16.0	3.56
SSE	7.2	348	P	21 37	22.6	-0.9		
			PMZ		$m_b = 4.6$		0.5	0.020
			pP	21 37	28.5	-0.6		
			eS	21 38	45.5	0.0		
			SMN		$M_L = 4.2$		1.2	0.099
			SME				1.2	0.11
			LN		$M_s = 3.8$		12.0	0.54
			LE				12.0	0.55
			LZ		$M_s = 3.5$		20.0	0.64
NJ2	8.8	337	+iP	21 37	43.5	-1.8		
			PMZ		$m_b = 4.6$		0.8	0.020
			sP	21 37	57.0	2.7		
			S	21 39	23.0	-1.3		

							SMN	$M_L = 4.7$	1.1	0.18
							SME		1.1	0.11
							LN	$M_s = 4.7$	4.0	0.61
							LE		4.0	1.39
							LZ	$M_s = 3.9$	10.0	0.70
GZH	8.9	266	P	21 37	45.4	-1.2				
			SMN		$M_L = 4.8$				1.0	0.27
			SME						1.0	0.080
			LN		$M_s = 4.7$				5.0	2.10
WHN	10.0	312	eP	21 38	03.0	0.4				
			SMN						1.0	0.14
			LE		$M_s = 4.3$				8.0	1.10
			LZ		$M_s = 4.1$				12.0	1.20
TIA	13.1	339	eP	21 38	48.2	3.3				
			LE		$M_s = 4.1$				12.0	0.73
QZN	13.2	250	eP	21 38	47.8	2.4				
			eS	21 41	18.0	5.6				
			LN		$M_s = 4.2$				14.0	0.90
DL2	14.9	356	+P	21 39	12.0	4.3				
			LN		$M_s = 4.0$				10.0	0.34
GYA	14.9	283	P	21 39	09.0	0.4				
			pP	21 39	16.0	2.1				
			PP	21 39	19.4	-0.7				
			SMN						1.6	0.15
			SME						1.6	0.12
			LN		$M_s = 4.7$				10.0	1.00
			LE						10.0	1.40
			LZ		$M_s = 4.2$				16.0	1.20
XAN	15.8	312	P	21 39	18.2	-1.5				
TIY	16.3	329	eP	21 39	29.0	2.3				
			LN		$M_s = 4.4$				13.0	1.18
			LZ		$M_s = 4.3$				15.0	1.18
BJI	16.9	342	eP	21 39	36.0	1.6				
SNY	17.7	2	eP	21 39	45.6	1.1				
			S	21 43	05.0	5.9				
			LE		$M_s = 4.1$				13.0	0.43
			LZ		$M_s = 4.0$				15.0	0.59
CD2	18.3	296	+iP	21 39	51.4	-0.4				
			PMZ		$m_b = 4.7$				0.8	0.030
			eS	21 43	10.0	-3.1				
			LE		$M_s = 4.4$				10.0	0.72
			LZ		$M_s = 4.2$				16.0	0.80
KMI	18.4	278	eP	21 39	53.5	0.7				
			PMZ		$m_b = 4.4$				2.0	0.040
			pP	21 40	02.0	3.8				
			LN		$M_s = 4.6$				6.0	0.50
			LE						6.0	0.50
			LZ		$M_s = 4.5$				16.0	1.60
HHC	19.3	333	+P	21 40	03.0	-0.3				
			LN		$M_s = 4.2$				11.0	0.40
			LZ		$M_s = 4.4$				14.0	1.20
BTO	19.8	330	eP	21 40	07.4	-1.2				
			pP	21 40	12.0	-2.5				
			LN		$M_s = 4.6$				13.0	1.00
			LE						12.0	0.60
			LZ		$M_s = 4.5$				13.0	1.20
CN2	19.8	5	P	21 40	11.4	2.2				
			pP	21 40	20.4	5.1				
			LN		$M_s = 4.3$				12.0	0.50
			LE						12.0	0.30
			LZ		$M_s = 4.6$				13.0	1.50
LZH	20.4	310	eP	21 40	14.5	-0.9				
			PMZ		$m_b = 4.6$				1.4	0.041
			pP	21 40	18.0	-3.5				
			LN						1.0	0.48
			LZ						1.4	1.01
MDJ	21.2	13	eP	21 40	23.4	-0.6				
GTA	24.8	314	P	21 40	58.8	-0.7				

LE			$M_s=4.5$	11.0	0.63
LZ			$M_s=4.4$	14.0	0.88
LSA	28.9	288	-P	21 41 37.2	0.3
WMQ	34.9	313	P	21 42 28.5	-1.1

MAY 31d 01h 28m $30.2 \pm 0.05s$, SD1.22 / 134
 46.28 N $\pm 1.54km$, 153.13 E $\pm 0.93km$, h31 $\pm 0.17km$
 Kurile Islands region (222)
 $M_s 4.3 / 4$, $m_b 4.9 / 56$,

MDJ	16.6	273	eP	01 32 23.0	0.7
			PMZ	$m_b=4.9$	1.2 0.076
SNY	21.6	269	eP	01 33 18.8	-1.3
			PMZ	$m_b=4.5$	1.0 0.021
DL2	24.2	264	eP	01 33 47.4	1.9
			PMZ	$m_b=4.8$	1.0 0.040
BJI	27.5	270	eP	01 34 17.5	1.4
HHC	30.3	275	eP	01 34 42.2	0.4
			PMZ	$m_b=5.4$	1.3 0.10
			LN	$M_s=4.3$	12.0 0.20
			LE		12.0 0.20
			LZ	$M_s=4.3$	18.0 0.60
TIY	31.1	269	-iP	01 34 50.0	1.1
			LE	$M_s=4.5$	18.0 0.72
			LZ	$M_s=4.2$	20.0 0.50
BTO	31.5	275	eP	01 34 47.5	-4.7
XAN	35.5	266	P	01 35 26.0	-0.5
LZH	37.9	272	+P	01 35 47.5	0.5
			PMZ	$m_b=5.3$	1.2 0.065
			pP	01 35 52.5	-3.4
			LZ	$M_s=4.3$	20.0 0.44
GTA	39.1	280	P	01 35 57.2	0.7
CD2	40.9	266	P	01 36 11.6	0.3
			PMZ	$m_b=5.2$	0.8 0.030
GYA	41.6	258	+iP	01 36 18.2	0.5
			PMZ	$m_b=5.1$	1.2 0.040
			sP	01 36 32.0	1.4
KMI	45.2	260	+P	01 36 47.5	1.1

MAY 31d 01h 31m $25.1 \pm 0.06s$, SD3.63 / 9
 41.98 N $\pm 0.64km$, 83.85 E $\pm 0.63km$, h20 $\pm 0.25km$
 Southern Xinjiang Province (321)
 $M_L 3.5 / 7$,

WMQ	3.4	56	Pn	01 32 21.0	3.8
			Sg	01 33 11.6	0.7
			SMN	$M_L=3.2$	0.6 0.060
			SME		0.6 0.080

MAY 31d 02h 08m $13.5 \pm 0.49s$, SD4.48 / 6
 22.57 N $\pm 3.73km$, 99.57 E $\pm 1.29km$, h15 $\pm km$
 Burma-China border region (297)
 $M_L 3.6 / 5$,

KMI	3.9	48	Pg	02 09 25.2	2.9
			SMN	$M_L=3.6$	1.4 0.15
			SME		1.4 0.13

MAY 31d 05h 28m $02.8 \pm 0.03s$, SD1.15 / 376
 6.01 S $\pm 0.75km$, 130.67 E $\pm 1.04km$, h33 $\pm 0.01km$
 Banda Sea (280)
 $M_s 5.1 / 41$, $m_b 5.6 / 13$, $m_b 5.7 / 76$

QZN	32.3	321	eP	05 34 32.0	1.0
			LN	$M_s=5.0$	15.0 1.50
			LE		14.0 0.90
QZH	32.9	340	eP	05 34 35.0	-1.9
			PMZ	$m_b=5.6$	0.5 0.047
			S	05 39 45.0	-6.1
			LN	$M_s=4.8$	15.0 0.81
			LE		15.0 0.76
			LZ	$M_s=4.6$	20.0 1.25

GZH	33.5	330	P	05 34 42.0	0.1
			LE	$M_s=5.0$	10.9 1.02
			LZ	$M_s=4.7$	25.0 2.10
SSE	38.0	347	+P	05 35 20.5	0.6
			PMZ	$m_b=5.4$	0.9 0.057
			PMZ	$m_b=5.4$	6.0 0.41
			sP	05 35 30.2	-2.9
			S	05 41 12.0	3.0
			LN	$M_s=5.0$	10.0 0.45
			LE		10.0 0.69
			LZ	$M_s=4.7$	24.0 1.57
NJ2	39.5	344	+iP	05 35 34.0	1.6
			PMZ	$m_b=5.8$	0.8 0.13
			iS	05 41 27.0	-5.6
			ScS	05 45 33.0	-2.4
			LN	$M_s=4.8$	12.0 0.49
			LE		12.0 0.39
			LZ	$M_s=4.3$	16.0 0.35
WHN	39.6	338	-iP	05 35 35.0	2.0
			PMZ	$m_b=5.6$	1.0 0.11
			PMZ		3.0 0.60
			S	05 41 29.0	-3.8
			PcS	05 41 29.5	0.8
			LN	$M_s=4.8$	12.0 0.52
			LE		14.0 0.32
			LZ	$M_s=4.7$	20.0 1.25
GYA	39.8	325	P	05 35 36.2	1.1
			PMZ	$m_b=5.3$	1.2 0.060
			PP	05 37 13.0	2.3
			PcP	05 37 41.2	0.4
			ScP	05 41 21.0	-4.7
			S	05 41 30.0	-6.2
			PcS	05 41 32.0	2.4
			ScS	05 45 33.0	-4.1
KMI	41.2	320	+P	05 35 48.0	1.2
			PMZ	$m_b=5.8$	1.5 0.21
			pP	05 35 58.5	2.7
			LZ	$M_s=5.0$	20.0 2.00
TIA	43.9	344	eP	05 36 07.9	-0.6
			PcP	05 37 53.7	-0.5
			sS	05 42 58.0	5.3
			ScS	05 45 59.1	-2.7
			LZ	$M_s=4.8$	44.0 2.38
XAN	44.8	334	P	05 36 15.7	-0.5
			LN	$M_s=5.3$	14.0 1.25
			LE		12.0 1.40
CD2	44.8	327	+P	05 36 16.0	-0.2
			PMZ	$m_b=5.5$	1.2 0.090
			sP	05 36 32.0	2.6
			ScP	05 41 40.5	-5.4
			sS	05 43 10.0	3.3
			ScS	05 46 04.0	-3.8
DL2	45.5	350	P	05 36 22.0	0.8
			PMZ	$m_b=5.5$	1.2 0.090
			PP	05 38 11.0	3.1
			S	05 42 54.0	-5.3
			LN	$M_s=5.4$	13.0 1.56
			LE		10.0 1.13
			LZ	$M_s=4.8$	28.0 1.47
TIY	46.7	340	eP	05 36 30.4	-0.6
			PMZ	$m_b=5.7$	0.7 0.069
			pP	05 36 38.0	-2.2
			sP	05 36 46.0	1.9
			S	05 43 10.0	-6.8
			LN	$M_s=5.0$	13.0 0.74
			LZ	$M_s=4.8$	20.0 1.00
BJI	47.7	345	eP	05 36 39.0	0.0
			PMZ	$m_b=5.5$	1.0 0.072



		PcP	05 38 08.0	0.3					LN	$M_s = 5.2$	10.0	0.48
		sS	05 43 50.0	2.0					LE		10.0	0.32
		ScS	05 46 23.0	-3.5					LZ	$M_s = 4.9$	20.0	0.88
		LE			14.0	0.67	KSH	67.8 317	P	05 39 00.0	-0.3	
		LZ			39.0	1.80			S	05 47 52.0	-1.6	
SNY	48.0 353	-P	05 36 41.0	-0.5								
		PMZ			1.0	0.033						
		PMZ			5.0	0.48						
		pP	05 36 53.0	2.2								
		PP	05 38 33.0	0.6								
		S	05 43 30.0	-5.9								
		SS	05 46 57.0	-2.9								
		LZ			24.0	1.82						
LZH	48.9 331	+P	05 36 49.5	1.5								
		PMZ			1.5	0.18						
		PMZ			6.0	0.36						
		PcP	05 38 13.0	1.3								
		PP	05 38 45.0	4.5								
		ScP	05 41 58.0	-4.7								
		PcS	05 42 08.0	1.4								
		iS	05 43 42.5	-6.2								
		ScS	05 46 30.0	-3.9								
		SS	05 47 10.0	-3.6								
		LN			11.0	0.51						
		LZ			38.0	3.43						
CN2	49.8 355	+P	05 36 54.6	-0.5								
		PMZ			0.8	0.060						
		PMZ			5.0	0.60						
		PcP	05 38 13.0	-2.1								
		ScS	05 46 35.0	-5.2								
		LZ			20.0	3.00						
HHC	49.8 341	P	05 36 55.6	0.2								
		pP	05 37 09.8	5.3								
		sP	05 37 11.0	2.6								
		S	05 43 59.0	-1.7								
		sS	05 44 20.0	2.7								
		LN			12.0	0.20						
		LE			13.0	0.40						
		LZ			24.0	1.30						
BTO	50.1 340	eP	05 36 57.0	-0.6								
		PP	05 38 54.0	1.0								
		S	05 43 59.0	-5.8								
		LN			13.0	0.50						
		LE			13.0	0.50						
MDJ	50.4 359	-iP	05 37 00.4	0.7								
		PMZ			1.0	0.041						
		PMZ			4.0	0.82						
		LN			10.0	0.65						
		LE			8.0	0.63						
LSA	52.0 315	eP	05 37 12.5	0.6								
		sP	05 37 29.0	4.3								
		S	05 44 25.0	-5.2								
		SMN			6.0	0.90						
GTA	53.4 330	+iP	05 37 22.6	0.0								
		pP	05 37 34.6	2.7								
		sP	05 37 39.0	3.2								
		ScP	05 42 18.6	-3.6								
		S	05 44 50.0	-0.4								
		sS	05 45 08.0	0.9								
		ScS	05 47 01.0	-4.2								
		LE			12.0	0.77						
		LZ			20.0	0.83						
WMQ	62.9 326	+iP	05 38 29.0	-0.1								
		PMZ			1.2	0.22						
		PcP	05 39 07.0	1.0								
		S	05 46 50.0	-4.2								
		sS	05 47 08.0	-3.1								
		ScS	05 48 11.0	-3.5								