

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 05h 47m 42.5 \pm 0.12s, SD2.23 / 34 18.17 N \pm 1.79km, 146.21 E \pm 2.60km, h126 \pm 0.84km Marianas (216)																
SSE	26.1	304	P	05 53 08.0	1.7			NJ2	33.6	253	LE				16.0	1.01
			pP	05 53 30.0	-2.7						+P	10 13 24.5	0.4			
			eS	05 57 29.0	2.7						pP	10 13 37.0	0.7			
			sS	05 58 12.0	-0.8						S	10 18 38.0	-2.8			
NJ2	28.3	305	eP	05 53 25.0	-1.4						LN		$M_s=5.4$	16.0	1.99	
WHN	31.4	299	eP	05 53 51.8	-2.4						LE			15.0	3.38	
BJI	33.9	316	eP	05 54 11.0	-4.2						LZ		$M_s=4.6$	20.0	1.22	
QZN	34.4	277	eP	05 54 24.9	4.6						TIY	34.2	267	-P	10 13 30.0	0.5
GYA	37.4	290	P	05 54 49.0	3.7						S	10 18 56.0	5.8			
			S	06 00 27.0	4.3						PcS	10 19 53.0	3.1			
GTA	45.3	308	eP	05 55 49.0	-0.7						LN		$M_s=5.1$	15.0	1.33	
WMQ	55.0	311	P	05 57 03.5	-0.3						LE			15.0	0.87	
											LZ		$M_s=4.8$	18.0	1.58	
MAY 1d 10h 06m 46.4 \pm 0.10s, SD1.24 / 97 49.42 N \pm 2.32km, 157.45 E \pm 1.57km, h49 \pm 0.09km Kurile Islands region (222) $M_s5.0/34$, $m_b5.5/1$,																
MDJ	19.5	266	eP	10 11 10.8	-2.1						BTO	34.2	273	eP	10 13 30.0	0.3
			pP	10 11 21.0	-2.2						pP	10 13 43.0	1.3			
			PP	10 11 27.0	-3.9						eS	10 18 51.0	-0.6			
			S	10 14 42.0	-2.4						LN		$M_s=5.2$	15.0	1.40	
			SS	10 15 08.0	-4.1						LE			15.0	1.40	
			LE				14.0	1.60			LZ		$M_s=4.9$	16.0	1.70	
			LZ				35.0	2.70			WHN	37.4	256	-iP	10 13 56.5	-0.4
CN2	22.6	268	+P	10 11 40.0	-4.0						pP	10 14 10.0	0.9			
			pP	10 11 54.6	-0.9						eS	10 19 40.0	-1.1			
			eS	10 15 39.0	-4.3						LE		$M_s=5.0$	14.0	1.00	
			LN				15.0	4.20			XAN	38.6	265	P	10 14 07.2	-0.1
SNY	24.7	265	eP	10 12 04.0	-0.7						S	10 20 04.5	5.6			
			sP	10 12 18.0	-3.7						LN		$M_s=5.0$	17.0	0.68	
			S	10 16 22.0	2.4						LE			14.0	0.82	
			LN				13.0	1.38			QZH	38.8	245	eP	10 14 08.0	-0.6
			LE				15.0	1.63			S	10 20 02.0	0.6			
			LZ				18.0	1.90			sS	10 20 23.0	-0.3			
DL2	27.5	261	eP	10 12 31.0	0.2						LE		$M_s=4.5$	12.0	0.28	
			S	10 17 12.0	6.4						LZH	40.7	272	eP	10 14 25.0	0.4
			LN				13.0	0.78			PMZ		$m_b=5.5$	2.0	0.15	
			LE				13.0	0.78			pP	10 14 36.0	-0.7			
BJI	30.5	268	eP	10 12 56.0	-1.0						eS	10 20 26.5	-4.8			
			eS	10 17 54.0	0.9						LN		$M_s=5.5$	15.0	2.67	
			LN				15.0	1.40			LE			15.0	1.29	
			LE				15.0	1.40			GTA	41.4	279	+iP	10 14 30.6	0.1
			LZ				19.0	1.26			eS	10 20 48.0	6.1			
TIA	32.0	261	eP	10 13 10.1	-0.6						LN		$M_s=5.4$	16.0	1.83	
			PcP	10 15 58.8	-0.1						LE			16.0	1.96	
			eS	10 18 20.0	2.6						LZ		$M_s=5.3$	16.0	3.22	
			LN				13.0	0.95			GZH	43.4	249	eP	10 14 47.0	1.0
			LE				13.0	0.88			CD2	44.0	266	eP	10 14 52.0	0.7
SSE	32.8	250	eP	10 13 18.5	1.2						S	10 21 25.0	7.0			
			pP	10 13 29.0	-0.3						GYA	45.1	259	P	10 15 00.6	0.3
			sP	10 13 31.0	-3.6						pP	10 15 14.2	1.7			
			eS	10 18 36.0	6.7						S	10 21 37.0	2.9			
			sS	10 18 48.0	-2.2						LE		$M_s=4.9$	16.0	0.80	
			eSS	10 20 32.0	3.2						WMQ	46.7	291	+P	10 15 13.0	0.3
			LN				14.0	0.80			QZN	48.6	249	eP	10 15 26.4	-0.8
			LZ				18.0	1.90			eS	10 22 22.5	-1.5			
HHC	33.0	273	eP	10 13 19.5	-0.4						LE		$M_s=5.0$	16.0	0.80	
			pP	10 13 28.0	-3.8						KMI	48.6	261	-P	10 15 28.0	0.4
			sP	10 13 34.0	-3.0						pP	10 15 42.0	2.3			
			S	10 18 31.0	-1.8						PP	10 17 23.0	3.7			
			LN				16.0	1.46			S	10 22 22.0	-1.1			
											LN		$M_s=5.2$	17.0	1.30	
											LZ		$M_s=4.8$	18.0	0.90	
											LSA	53.0	274	-P	10 16 02.4	0.8
											KSH	56.3	293	P	10 16 26.5	1.1
											pP	10 16 39.0	1.1			
											eS	10 24 10.0	-0.5			
											LN		$M_s=5.4$	14.0	1.50	

<p>MAY 1d 15h 22m 07.0 ± 0.07s, SD0.86 / 89 11.61 S ± 1.50km, 166.54 E ± 1.63km, h128 ± 0.98km Santa Cruz Islands (184) m_b5.5 / 3, m_b5.7 / 1,</p>							<p>MAY 1d 23h 06m 32.3 ± 0.30s, SD2.85 / 90 55.97 S ± 8.64km, 27.52 W ± 6.93km, h138 ± 1.81km South Sandwich Islands region (153) m_b6.0 / 5,</p>									
SSE	60.8	316	+P	15 32 07.5	-0.9			SNY	4.5	58	ePg	18 25 41.8	3.6			
			sP	15 32 56.0	2.9						Sg	18 26 37.0	-2.1			
GZH	62.5	304	-P	15 32 20.2	0.7						SMN	M _L = 3.7		1.0	0.16	
NJ2	63.0	315	+P	15 32 22.4	-0.5						SME			1.0	0.10	
			pP	15 32 52.5	-0.9			TIY	5.1	250	ePg	18 25 52.6	3.1			
			S	15 40 45.0	4.7						Sg	18 26 53.8	-5.3			
QZN	63.6	298	eP	15 32 27.8	0.5						SMN	M _L = 3.4		0.6	0.040	
			P	15 32 27.5	0.9						SME			0.7	0.050	
			pP	15 33 00.0	2.3			HHC	5.4	285	ePg	18 25 59.0	3.3			
			eS	15 40 45.0	-4.8						SMN	M _L = 3.6		0.8	0.040	
			sS	15 41 42.5	-0.3						SME			1.0	0.088	
WHN	65.4	311	-P	15 32 37.6	-0.8			BTO	6.6	281	ePg	18 26 19.2	3.6			
DL2	65.4	323	+P	15 32 38.0	-0.7						Sg	18 27 44.4	-0.8			
SNY	66.2	326	eP	15 32 43.4	-0.7			CN2	6.7	49	Pg	18 26 20.4	2.9			
TIA	66.6	318	-P	15 32 45.0	-1.1						Sg	18 27 43.8	-5.1			
CN2	66.6	329	P	15 32 45.0	-1.6						SMN	M _L = 4.1		1.0	0.13	
			PMZ	m _b = 5.5		4.0	0.30				SME			1.0	0.069	
			pP	15 33 18.0	0.8											
			eS	15 41 23.0	-3.5											
GYA	69.4	304	+P	15 33 03.6	-0.2			KSH	128.7	75	ePKP	23 25 27.0	2.4			
			pP	15 33 37.4	2.9						PP	23 27 38.0	2.3			
			S	15 42 02.0	4.1						LN			18.0	2.90	
BJI	69.4	321	eP	15 33 03.5	-0.3			LSA	130.0	95	PKP	23 25 28.2	0.9			
			eS	15 42 03.5	3.9			QZN	131.3	122	ePKP	23 25 31.4	2.1			
			+iP	15 33 11.0	0.5						PP	23 27 49.0	-3.3			
			sP	15 33 54.0	-1.6						PKS	23 29 02.0	-1.0			
			S	15 42 10.0	-0.9						SKKS	23 34 30.0	2.3			
			LZ			28.0	0.59				SS	23 45 04.0	-5.5			
XAN	71.1	312	P	15 33 14.0	0.0			KMI	132.7	110	ePKP	23 25 34.0	1.6			
KMI	72.1	301	+P	15 33 20.5	0.4						PP	23 27 57.5	-3.5			
			PMZ	m _b = 5.8		4.0	0.70				PKS	23 29 01.0	-4.8			
			pP	15 33 49.0	-1.9						SKKS	23 34 38.0	1.4			
			sP	15 34 02.0	-3.1						SS	23 45 31.0	2.9			
			S	15 42 34.0	5.0						LE			20.0	3.40	
HHC	72.8	319	+P	15 33 24.8	0.8			GYA	135.9	113	PKP	23 25 41.0	2.9			
			S	15 42 40.5	3.8						PP	23 28 18.0	-3.0			
CD2	73.6	307	P	15 33 29.0	0.4						PKS	23 29 16.0	4.5			
BTO	73.6	319	P	15 33 30.0	0.9						SS	23 46 10.0	4.7			
LZH	75.7	312	eP	15 33 41.5	0.4			GZH	136.4	123	ePKP	23 25 40.0	1.2			
			PMZ	m _b = 5.7		2.0	0.32				sPP	23 29 02.0				
GTA	80.0	314	+P	15 34 05.2	0.5			CD2	137.9	106	ePKP	23 25 38.9	-2.8			
LSA	83.3	302	P	15 34 22.0	-0.2						ePP	23 28 30.0	-3.9			
WMQ	90.0	315	-iP	15 34 54.8	0.4			WMQ	138.1	79	ePKP	23 25 36.7	-5.4			
								QZH	140.4	127	PKP	23 25 41.0	-5.2			
											PP	23 28 49.0	-0.1			
											PKS	23 29 14.0	-5.4			
											SKKS	23 35 29.0	5.3			
								LZH	141.8	101	ePKP	23 25 46.5	-2.4			
								GTA	141.9	93	ePKP	23 25 50.4	1.4			
											ePP	23 29 02.0	3.9			
											SKKS	23 35 35.0	2.3			
											SS	23 47 18.0	1.4			
											LE			28.0	0.96	
								XAN	143.0	108	PKP	23 25 48.0	-2.8			
											PP	23 29 04.0	-0.8			
								WHN	143.1	117	PKP	23 25 50.0	-0.9			
											ePP	23 29 06.0	0.9			
											SKKS	23 35 40.0	0.3			
								NJ2	146.5	121	PKP	23 26 00.0	3.2			
											pPKP	23 26 29.7	-2.8			
											sPKP	23 26 42.2	-5.2			
											PP	23 29 23.0	-2.2			
											SKKS	23 36 03.5	3.9			
								SSE	146.8	125	PKP	23 26 00.5	3.3			

		PKP2	23 26 02.3	0.4		
		pPKP	23 26 29.0	-4.0		
		PP	23 29 22.0	-4.9		
		SKKS	23 36 02.0	0.7		
		eSS	23 48 18.0	5.0		
		LN			20.0	1.02
		LZ			18.0	1.00
TIY	147.7 107	iPKP	23 26 02.3	3.5		
		PKP2	23 26 05.5	0.3		
		pPKP	23 26 32.5	-2.0		
		PP	23 29 33.0	1.0		
		SKKS	23 36 09.0	3.6		
		SS	23 48 22.0	-0.3		
		LZ			20.0	1.00
BTO	148.4 101	PKP	23 26 03.0	3.0		
		PKP2	23 26 09.0	0.9		
		ePP	23 29 35.0	-1.0		
TIA	149.0 115	ePKP	23 26 01.5	0.6		
		SKKS	23 36 13.5	0.3		
HHC	149.4 102	PKP	23 26 04.8	3.2		
BJI	151.4 108	ePKP	23 26 04.0	-0.4		
		ePP	23 29 48.0	-4.6		
		eSS	23 49 04.0	1.2		
DL2	153.4 117	PKP	23 26 08.0	0.8		
		PP	23 30 03.0	-0.8		
SNY	156.5 115	iPKP	23 26 12.0	0.5		
		PP	23 30 16.0	-5.2		
		SKKS	23 36 52.0	-2.5		
CN2	158.9 114	PKP	23 26 14.5	-0.1		
		pPKP	23 26 54.0	3.5		
MDJ	161.6 118	ePKP	23 26 17.5	0.1		
		PKP2	23 27 04.0	0.0		
		PP	23 30 48.0	-0.6		
		SS	23 50 52.0	0.9		
		LZ			30.0	2.80

		eS	02 22 36.0	2.0		
		LE			$M_s=4.3$	13.0 0.90
TIY	23.5 86	eP	02 18 37.5	0.3		
		eS	02 22 51.0	3.5		
		LN			$M_s=4.7$	10.0 0.83
		LZ			$M_s=4.4$	17.0 0.96
GYA	24.4 117	P	02 18 48.4	2.5		
		S	02 23 07.0	4.9		
BJI	25.8 79	eP	02 19 00.0	0.8		
		LN			$M_s=4.6$	7.0 0.42
TIA	27.5 87	eP	02 19 15.1	0.0		
		LN			$M_s=4.5$	11.0 0.38
		LE				10.0 0.29
WHN	27.7 100	eP	02 19 16.5	-0.1		
		LE			$M_s=4.5$	12.0 0.50
SNY	31.0 73	eP	02 19 45.0	-0.9		
CN2	32.0 69	eP	02 19 55.0	0.0		
		eS	02 25 06.0	0.2		
		LN			$M_s=5.0$	8.0 0.80
SSE	32.7 94	eP	02 20 00.3	-0.2		
		sP	02 20 07.7	-1.0		
		ScS	02 30 29.0	2.2		
		LE			$M_s=4.4$	12.0 0.29
		LZ			$M_s=4.4$	14.0 0.53

MAY 2d 03h 08m 37.4 ± 0.07s, SD1.19 / 43
51.22 N ± 3.50km, 179.67 E ± 1.17km, h37 ± 0.89km
Rat Islands (6)

BJI	44.5 281	eP	03 16 47.5	0.3		
HHC	46.8 285	eP	03 17 06.0	0.1		
BTO	47.9 286	eP	03 17 13.4	-1.1		
TIY	48.2 281	eP	03 17 17.8	1.0		
WHN	51.7 273	P	03 17 42.5	-1.0		
XAN	52.7 280	P	03 17 51.0	-0.3		
GTA	54.7 291	P	03 18 05.6	-0.5		
WMQ	58.6 302	P	03 18 33.5	-0.2		
GYA	59.4 275	P	03 18 38.4	-0.7		

MAY 2d 02h 13m 25.6 ± 0.11s, SD1.93 / 69
40.14 N ± 1.37km, 82.30 E ± 1.30km, h10 ± 0.03km
Southern Xinjiang Province (321)
 $M_s=4.7/17, M_L=5.0/3,$

KSH	5.0 265	Pn	02 14 43.5	2.9		
		Sn	02 15 40.5	0.6		
WMQ	5.4 46	iPn	02 14 51.5	4.1		
		Sg	02 16 21.4	5.1		
		SMN			2.0	5.17
		SME			2.0	4.01
LSA	12.7 142	eP	02 16 31.7	1.9		
GTA	13.5 87	eP	02 16 37.0	-3.2		
		LN			$M_s=5.1$	4.5 2.26
		LE				5.0 1.45
LZH	17.4 97	eP	02 17 30.5	-0.4		
		LN			$M_s=4.7$	10.0 1.32
CD2	19.7 111	eP	02 17 57.2	-1.1		
BTO	21.1 80	eP	02 18 11.5	-1.6		
		sP	02 18 18.0	-3.2		
		eS	02 22 00.0	-3.3		
		LN			$M_s=4.6$	16.0 1.00
		LE				16.0 0.80
		LZ			$M_s=4.4$	16.0 1.10
XAN	22.0 98	eP	02 18 21.5	-1.2		
		LN			$M_s=4.8$	11.0 1.15
		LE				11.0 0.64
HHC	22.2 79	eP	02 18 24.7	0.2		
		pP	02 18 30.0	0.4		
		sS	02 22 38.0	5.3		
		LN			$M_s=5.1$	4.0 0.77
		LE				4.0 0.46
KMI	22.7 125	+P	02 18 33.0	3.3		

MAY 2d 07h 11m 20.2 ± 0.04s, SD2.50 / 7
39.00 N ± 0.42km, 101.24 E ± 0.30km, h7 ± 0.16km
Gansu Province (322)
 $M_L=3.7/6,$

GTA	1.2 291	iPg	07 11 42.0	0.7		
		Sg	07 11 56.6	-0.6		
		SMN			$M_L=3.5$	1.0 0.93
		SME				1.0 1.00

MAY 2d 08h 41m 21.0 ± 0.09s, SD1.41 / 61
13.46 N ± 1.45km, 124.98 E ± 2.01km, h26 ± 0.21km
Samar (251)
 $M_s=4.4/15, m_b=4.9/2,$

QZH	12.9 333	eP	08 44 28.0	2.2		
		eS	08 46 51.0	1.4		
		sS	08 47 04.0	4.1		
		LN			$M_s=3.9$	14.0 0.51
QZN	15.5 293	eP	08 45 03.6	3.2		
		eS	08 47 50.0	-2.3		
		LE			$M_s=4.2$	14.0 0.70
SSE	17.9 349	eP	08 45 31.0	1.0		
		sS	08 49 02.0	4.9		
		eSS	08 49 11.0	2.7		
		LN			$M_s=4.2$	12.0 0.40
		LE				12.0 0.29
NJ2	19.3 344	eP	08 45 49.0	1.6		
		eS	08 49 19.0	0.3		
		LN			$M_s=4.5$	10.0 0.25
		LE				11.0 0.67
WHN	19.6 332	eP	08 45 51.0	0.4		



Western Iran (347)
 $M_s 4.7 / 2,$
 KSH 22.5 63 eP 08 58 44.0 1.2
 pP 08 58 52.0 -3.8
 S 09 02 46.0 6.0
 LN $M_s = 4.9$ 10.0 1.60
 WMQ 32.0 57 P 09 00 09.6 0.0
 LSA 35.5 83 P 09 00 40.2 -0.5
 GTA 41.0 65 P 09 01 26.2 0.6
 KMI 46.7 84 -IP 09 02 12.5 0.1
 XAN 49.1 71 eP 09 02 30.0 -0.7
 GYA 49.6 81 -P 09 02 33.6 -0.7
 WHN 54.5 73 P 09 03 11.5 0.1
 QZN 55.2 88 eP 09 03 16.3 0.0

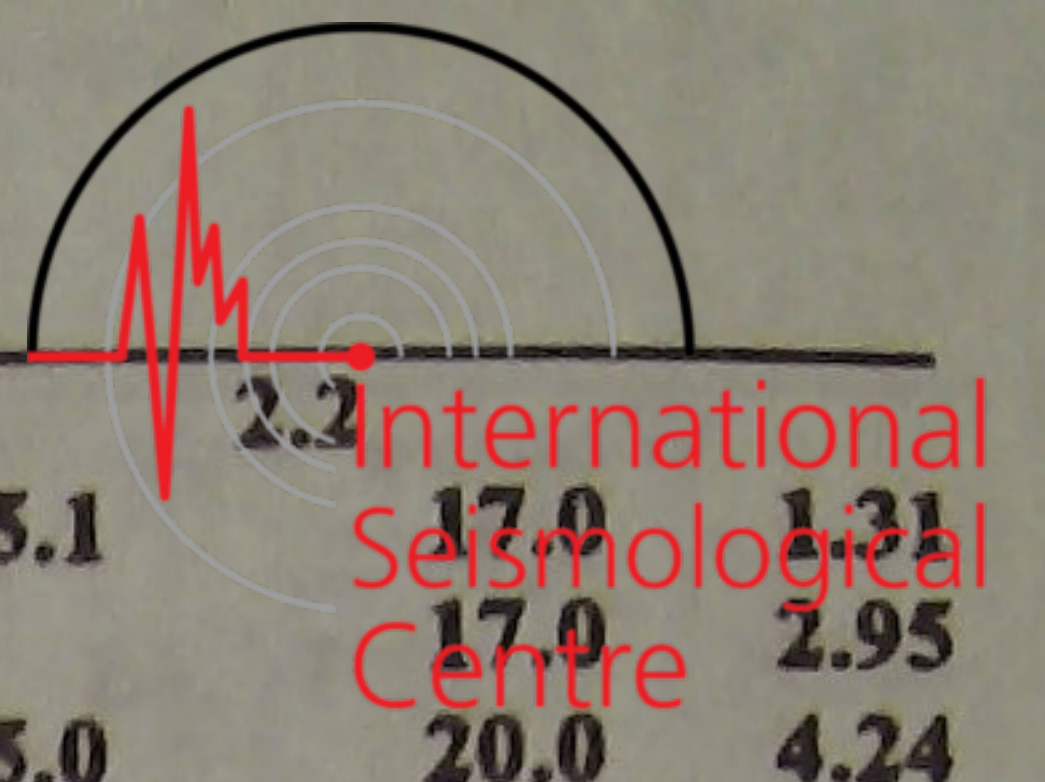
MAY 3d 09h 15m $20.9 \pm 0.10s, SD1.13 / 87$
 42.55 N $\pm 1.60km,$ 47.66 E $\pm 0.99km,$ h23 $\pm 0.27km$
 Eastern Caucasus (337)
 $M_s 5.2 / 26, m_b 5.6 / 2,$
 KSH 21.5 89 P 09 20 11.0 0.4
 pP 09 20 18.0 0.4
 S 09 24 06.0 3.8
 sS 09 24 20.0 5.5
 SS 09 24 43.0 5.5
 LE $M_s = 5.4$ 12.0 5.50
 WMQ 29.0 74 P 09 21 22.0 0.1
 PP 09 22 15.0 -0.3
 S 09 26 13.0 3.2
 LN $M_s = 5.3$ 11.0 1.65
 LE 16.0 2.78
 LSA 37.0 96 P 09 22 30.3 -1.2
 GTA 39.0 76 P 09 22 48.3 0.5
 ScP 09 28 45.2 2.1
 eS 09 28 47.5 2.0
 ScS 09 32 54.8 1.8
 SME $m_b = 5.7$ 12.0 1.64
 LE $M_s = 5.3$ 13.0 2.03
 LZ $M_s = 5.1$ 13.0 2.03
 LZH 43.3 79 eP 09 23 23.0 -0.1
 LN $M_s = 5.4$ 15.0 2.13
 CD2 45.7 86 P 09 23 43.2 0.8
 S 09 30 26.8 4.3
 BTO 45.8 70 P 09 23 43.5 0.5
 pP 09 23 55.0 4.5
 eS 09 30 24.5 -0.3
 LN $M_s = 5.1$ 13.0 0.80
 LE 13.0 0.60
 LZ $M_s = 4.9$ 13.0 0.90
 HHC 46.7 69 P 09 23 51.4 0.8
 XAN 47.9 79 +P 09 24 00.4 0.5
 LN $M_s = 5.4$ 13.0 1.23
 LE 14.0 1.02
 KMI 48.1 93 +P 09 24 01.5 -0.1
 S 09 31 00.0 3.2
 TIY 48.7 73 eP 09 24 06.0 0.0
 S 09 31 09.0 3.9
 sS 09 31 25.0 6.0
 LN $M_s = 5.3$ 10.0 0.41
 LE 14.0 1.10
 LZ $M_s = 5.0$ 16.0 1.43
 GYA 50.2 89 +P 09 24 17.4 -0.5
 pP 09 24 26.4 1.0
 S 09 31 29.0 2.4
 sS 09 31 40.0 -0.5
 LE $M_s = 4.8$ 16.0 0.50
 BJI 50.2 68 eP 09 24 17.0 -0.9
 eScP 09 29 26.0 -3.0
 eS 09 31 33.0 5.1

LN $M_b = 5.0$ 13.0 0.61
 LZ $M_b = 5.1$ 11.0 1.11
 TIA 52.7 72 eP 09 24 36.2 -0.3
 LN $M_b = 5.2$ 13.0 0.66
 LE 13.0 0.65
 WHN 53.6 80 eP 09 24 43.0 -0.3
 S 09 32 15.0 1.8
 LE $M_b = 5.1$ 12.0 0.60
 SNY 54.4 63 eP 09 24 45.4 -3.6
 DL2 54.5 67 P 09 24 49.4 -0.3
 CN2 54.7 60 eP 09 24 50.4 -0.8
 NJ2 56.1 76 +P 09 25 00.5 -0.6
 eS 09 32 45.0 -2.2
 LN $M_b = 5.3$ 13.0 0.48
 LE 13.0 0.98
 LZ $M_b = 4.7$ 14.0 0.47
 QZN 57.0 94 eP 09 25 07.4 -0.4
 eS 09 33 02.5 3.0
 LE $M_b = 5.0$ 13.0 0.50
 SSE 58.3 75 P 09 25 17.0 0.4
 eS 09 33 20.0 4.0
 LE $M_b = 4.8$ 12.0 0.29
 LZ $M_b = 5.0$ 14.0 0.80
 QZH 59.9 83 eP 09 25 27.0 -0.9
 eS 09 33 33.0 -4.1
 LN $M_b = 5.3$ 14.0 1.05

MAY 3d 11h 50m $26.1 \pm 0.12s, SD3.46 / 8$
 37.21 N $\pm 3.35km,$ 70.65 E $\pm 0.98km,$ h10 $\pm 2.17km$
 Hindu Kush region (718)
 $M_L 4.3 / 3,$
 KSH 4.7 59 -Pn 11 51 41.7 3.5
 SME $M_L = 4.5$ 0.5 0.60

MAY 3d 15h 59m $16.5 \pm 0.47s, SD1.40 / 10$
 24.07 N $\pm 4.11km,$ 121.28 E $\pm 3.33km,$ h20 $\pm 1.14km$
 Taiwan (244)
 $M_L 3.5 / 9,$
 QZH 2.6 290 Pn 15 59 58.3 0.3
 iSn 16 00 30.7 -0.2
 SMN $M_L = 3.4$ 0.5 0.24
 SME 0.5 0.14
 SSE 7.0 359 eP 16 01 00.0 -0.8
 SME $M_L = 3.5$ 1.0 0.019

MAY 3d 19h 04m $05.1 \pm 0.08s, SD1.85 / 41$
 24.09 N $\pm 1.36km,$ 121.67 E $\pm 1.33km,$ h43 $\pm 1.29km$
 Taiwan (244)
 $M_s 4.2 / 7, M_L 4.2 / 14,$
 QZH 2.9 287 iP 19 04 50.3 -0.2
 iS 19 05 23.3 -0.6
 SMN $M_L = 3.9$ 0.3 0.44
 SME 0.3 0.47
 SSE 7.0 357 eP 19 05 46.7 -1.0
 eS 19 07 07.6 1.6
 SMN $M_L = 4.1$ 1.0 0.054
 SME 1.0 0.10
 NJ2 8.3 343 -P 19 06 04.6 -1.4
 S 19 07 37.0 -1.7
 LN $M_s = 3.9$ 10.0 0.50
 LE 10.0 0.48
 LZ $M_s = 3.7$ 14.0 0.59
 WHN 9.1 316 eP 19 06 15.5 -2.0
 eS 19 07 56.0 -3.6
 SMN 1.2 0.16
 SME 1.2 0.12
 LE $M_b = 3.9$ 11.0 0.70
 GYA 13.8 283 P 19 07 18.6 -1.7



		pP	19 07 28.6	0.3				eScS	20 44 38.0	2.2		
		S	19 09 47.4	-4.4				LN	M _g = 5.1		17.0	1.31
		LN	M _s = 4.2		12.0	0.80		LE			17.0	2.95
XAN	14.9 315	eP	19 07 35.1	0.2				LZ	M _g = 5.0		20.0	4.24
TIY	15.7 332	eP	19 07 44.1	-1.2			TIA	25.8 262	+P	20 33 47.4	-0.4	
		LN	M _s = 4.3		11.0	0.63		S		20 38 13.0	1.8	
		LE			11.0	0.37		LE	M _g = 4.9		18.0	2.06
		LZ	M _s = 4.2		13.0	0.84	SSE	25.8 248	+P	20 33 49.6	1.4	
CD2	17.3 297	eP	19 08 05.4	0.4				pP		20 34 03.0	4.9	
BTO	19.1 332	eP	19 08 29.2	1.3				eS		20 38 19.0	6.4	
		sP	19 08 42.0	-0.2				LE	M _g = 4.9		17.0	1.92
		eS	19 11 58.0	1.9				LZ	M _g = 4.9		20.0	3.20
		LN	M _s = 4.4		12.0	0.60	NJ2	26.8 253	+P	20 33 56.8	-0.5	
		LE			12.0	0.30		pP		20 34 08.5	1.1	
		LZ	M _s = 4.2		14.0	0.80		eS		20 38 30.0	1.1	
LZH	19.5 312	eP	19 08 33.0	1.4				LN	M _g = 5.4		16.0	2.26
GTA	24.0 315	eP	19 09 19.0	2.1				LE			16.0	5.63
<p>MAY 3d 19h 11m 05.5 ± 0.10s, SD1.73 / 41 8.54 N ± 1.50km, 126.11 E ± 2.07km, h35 ± 0.41km Mindanao (259) M_s4.4 / 2,</p>												
QZN	18.9 305	eP	19 15 29.2	3.2				LZ	M _g = 4.9		18.0	3.16
		eS	19 18 50.0	-2.1			HHC	27.8 276	-P	20 34 06.8	0.0	
		LE	M _s = 4.2		15.0	0.60		S		20 38 48.0	3.4	
SSE	22.9 349	eP	19 16 07.7	0.2				LN	M _g = 5.3		13.0	0.75
		eS	19 20 15.0	4.3				LE			17.0	3.60
NJ2	24.3 345	eP	19 16 20.0	-1.5			TIY	28.4 269	+iP	20 34 12.5	0.4	
		eS	19 20 35.0	-0.8				S		20 38 58.5	4.2	
		LN	M _s = 4.5		11.0	0.29		sS		20 39 18.5	6.1	
		LE			12.0	0.55		LE	M _g = 4.8		14.0	1.01
WHN	24.5 335	P	19 16 23.0	0.1			BTO	29.0 276	+P	20 34 16.0	-1.4	
XAN	29.9 331	eP	19 17 11.0	-1.6				LZ	M _s = 4.7		16.0	1.43
BJI	32.6 346	eP	19 17 33.0	-3.2				+P		20 34 16.0	-1.4	
SNY	33.2 357	+P	19 17 40.8	-0.9				sP		20 34 33.5	1.6	
MDJ	36.1 4	eP	19 18 07.0	1.0				PP		20 35 11.0	-0.1	
GTA	38.7 327	eP	19 18 27.8	-0.6			WHN	30.8 255	+P	20 34 33.0	-0.1	
LSA	38.9 307	P	19 18 30.5	0.0				eS		20 39 32.0	-0.6	
WMQ	48.5 323	eP	19 19 47.0	-0.3				sS		20 39 48.0	-2.0	
<p>MAY 3d 20h 28m 18.4 ± 0.05s, SD1.01 / 99 44.55 N ± 1.51km, 149.33 E ± 1.11km, h39 ± 0.53km Kurile Islands (221) M_s5.0 / 34, m_b5.5 / 3,</p>												
MDJ	14.1 277	-P	20 31 38.8	1.4				LE	M _g = 5.1		18.0	2.50
		pP	20 31 44.0	-1.2				LZ	M _g = 5.1		18.0	3.70
		sP	20 31 50.0	-0.6			QZH	31.7 242	P	20 34 41.0	0.3	
		S	20 34 15.0	2.6				S		20 39 51.0	5.6	
		LZ	M _s = 4.7		15.0	4.10		LZ	M _s = 4.7		20.0	1.62
CN2	17.1 276	P	20 32 17.0	0.2			XAN	32.7 265	+P	20 34 48.7	-1.0	
		sP	20 32 32.5	2.3				S		20 39 58.0	-3.3	
		eS	20 35 20.0	-4.5			LZH	35.3 272	+iP	20 35 13.0	0.6	
		LN	M _s = 4.9		14.0	3.10		LN	M _s = 5.0		13.0	1.16
		LZ	M _s = 4.9		17.0	5.60	GZH	36.4 246	eP	20 35 22.0	0.9	
SNY	18.9 271	+iP	20 32 37.0	-2.1			GTA	36.7 280	+iP	20 35 24.6	0.4	
		S	20 36 05.5	0.8				pP		20 35 34.5	0.1	
		LN	M _s = 4.9		14.0	1.34		PcP		20 37 46.7	0.9	
		LE			17.0	2.86		eS		20 41 04.5	-0.2	
		LZ	M _s = 4.9		20.0	4.74		sS		20 41 24.5	2.7	
DL2	21.4 264	+P	20 33 04.0	-0.9				ScS		20 45 35.5	2.1	
		S	20 37 00.0	5.8			CD2	38.0 265	+iP	20 35 35.2	-0.1	
		LN	M _s = 4.9		17.0	1.07		LN	M _s = 5.1		14.0	1.45
		LE			17.0	2.13		LZ	M _s = 5.1		16.0	2.38
BJI	24.8 271	+P	20 33 39.0	0.2			GYA	38.6 257	+P	20 35 40.2	-0.1	
		PMZ	m _b = 5.5		4.0	0.75		pP		20 35 50.0	4.3	
		pP	20 33 50.0	1.2				eS		20 41 22.8	-2.1	
		eS	20 37 56.0	-0.2				+P		20 35 40.2	-0.1	
		sS	20 38 18.0	5.1				pP		20 35 51.0	0.4	
								sP		20 35 54.0	-1.1	
								PP		20 37 13.0	0.5	
								S		20 41 31.0	-1.8	
								sS		20 41 50.0	-1.3	
								LE	M _s = 5.2		18.0	1.90
							QZN	41.5 245	P	20 36 06.0	1.9	
								LN	M _s = 5.1		15.0	0.70



KMI	42.2	259	LE		16.0	1.10
			+P	20 36 10.0	0.0	
			PP	20 37 49.0	-1.8	
			S	20 42 26.0	-0.2	
			LZ	$M_s=4.8$	20.0	1.20
WMQ	43.3	292	P	20 36 19.0	0.6	
			eS	20 42 42.0	-0.5	
			LN	$M_s=5.4$	14.0	2.14
			LZ	$M_s=5.3$	18.0	3.45
LSA	47.7	272	+P	20 36 53.8	-0.6	
KSH	53.1	292	iP	20 37 35.0	0.3	
			sP	20 37 54.0	4.5	
			S	20 45 02.0	2.8	
			LN	$M_s=5.6$	14.0	2.40

GYA	78.7	305	eS	23 43 56.0	-4.9	
			SME	$m_B=6.4$	3.0	2.20
			LN	$M_s=5.6$	15.0	1.30
			LZ	$M_s=5.3$	22.0	1.50
			-P	23 34 12.0	0.0	
			PMZ	$m_B=5.8$	5.0	0.60
			sP	23 34 25.4	5.2	
			PP	23 37 14.0	3.2	
			S	23 44 10.0	3.2	
			SME	$m_B=6.1$	9.0	1.40
BJI	80.3	321	eP	23 34 19.5	-1.1	
			PMZ	$m_B=6.0$	7.0	1.06
			eS	23 44 24.0	-1.5	
			LN	$M_s=5.4$	12.0	0.72
			LZ	$M_s=5.3$	24.0	1.62

MAY 3d 23h 22m $06.9 \pm 0.11s$, SD1.00 / 97
 22.76 S \pm 1.84km, 170.41 E \pm 2.36km, h11 \pm 0.31km
 Loyalty Islands region (189)
 M_s 5.7 / 27, m_B 6.2 / 40,

QZH	69.1	310	-P	23 33 15.5	-0.3	
			PMZ	$m_B=6.3$	7.0	2.34
			S	23 42 17.0	-1.8	
			LN	$M_s=5.4$	22.0	1.43
SSE	71.4	317	P	23 33 28.2	-1.4	
			PMZ	$m_B=6.0$	9.0	1.47
			pP	23 33 35.0	-0.3	
			S	23 42 45.0	-0.3	
			SMN	$m_B=6.4$	9.0	1.89
			SME		11.0	2.76
			sS	23 43 00.0	3.8	
			eSS	23 47 18.0	-3.6	
			LE	$M_s=5.3$	17.0	0.90
			LZ	$M_s=5.5$	18.0	2.70
GZH	71.8	306	+P	23 33 33.5	1.2	
			S	23 42 53.5	3.1	
			LE	$M_s=5.8$	11.0	1.65
QZN	72.3	300	P	23 33 35.0	-0.1	
			PMZ	$m_B=6.1$	8.5	1.80
			S	23 42 58.0	2.3	
			LN	$M_s=5.6$	17.0	1.20
			LE		18.0	1.10
NJ2	73.5	316	-P	23 33 41.0	-1.2	
			PP	23 36 32.5	5.4	
			S	23 43 12.0	2.5	
			LN	$M_s=5.8$	16.0	1.33
			LE		16.0	1.88
WHN	75.5	312	P	23 33 53.5	-0.4	
			PMZ	$m_B=6.1$	7.0	1.60
			PP	23 36 46.0	1.8	
			IS	23 43 34.0	0.4	
			SME	$m_B=6.3$	9.0	2.40
			SS	23 48 30.0	4.6	
			LE	$M_s=5.7$	20.0	2.50
MDJ	76.7	331	eP	23 34 01.0	0.2	
			IS	23 43 50.0	3.2	
			LZ	$M_s=5.6$	25.0	4.20
TIA	77.3	318	-P	23 34 03.7	-0.3	
			sP	23 34 10.0	-2.3	
			S	23 43 47.0	-4.4	
			SME	$m_B=6.2$	9.0	1.61
SNY	77.5	326	+iP	23 34 04.8	-0.3	
			PMZ	$m_B=6.1$	7.0	1.58
			S	23 43 47.0	-6.7	
			SMN		18.0	4.47
			SME		18.0	9.22
			LZ	$M_s=5.5$	18.0	2.26
CN2	78.0	328	P	23 34 07.0	-1.0	
			pP	23 34 17.5	3.9	

KMI	81.1	302	-iP	23 34 26.0	1.4	
			S	23 44 37.0	5.8	
			LZ	$M_s=5.3$	20.0	1.40
TIY	81.1	317	-iP	23 34 25.5	0.5	
			PMZ		19.0	1.87
			S	23 44 38.0	5.8	
			SME	$m_B=6.5$	9.0	3.63
			LN	$M_s=5.8$	15.0	1.35
			LE		15.0	1.30
			LZ	$M_s=5.5$	22.0	2.59
XAN	81.3	312	P	23 34 26.0	0.4	
			PP	23 37 30.0	-2.4	
			S	23 44 32.0	-1.6	
			SMN	$m_B=6.6$	8.0	0.82
			SME		10.0	4.06
CD2	83.2	307	P	23 34 36.4	0.6	
			S	23 44 56.7	3.2	
			SME	$m_B=6.4$	9.0	2.80
HHC	83.6	319	P	23 34 38.0	0.4	
			SKS	23 44 50.0	-5.0	
			S	23 44 57.0	0.0	
			SMN	$m_B=6.3$	9.0	1.00
			SME		9.0	2.18
BTO	84.4	318	-P	23 34 41.0	-0.6	
			ePP	23 37 56.0	-1.1	
			eSKS	23 44 57.0	-3.3	
			S	23 45 02.0	-2.9	
			LN	$M_s=5.7$	16.0	1.10
			LE		19.0	1.60
			LZ	$M_s=5.5$	19.0	2.10
LZH	85.9	312	-iP	23 34 50.5	1.3	
			pP	23 34 59.5	4.9	
			eSKS	23 45 12.0	1.6	
			SME	$m_B=6.4$	11.0	3.74
GTA	90.3	313	-P	23 35 10.6	0.1	
			PP	23 38 47.0	1.5	
			SKS	23 45 40.0	1.7	
			S	23 46 00.0	-1.1	
			LE	$M_s=5.7$	20.0	1.74
			LZ	$M_s=5.5$	20.0	1.88
LSA	92.3	301	P	23 35 19.2	-0.7	
WMQ	100.4	313	P	23 35 56.8	0.4	
			PP	23 40 07.0	2.7	
			SKS	23 46 34.0	1.4	
KSH	107.4	306	Pdif	23 36 28.0	0.5	

MAY 4d 00h 01m $31.8 \pm 0.10s$, SD1.67 / 38
 17.26 S \pm 2.31km, 66.64 E \pm 2.11km, h10 \pm 0.11km
 Mascarene Islands region (427)
 M_s 5.7 / 1,

KSH	57.1	9	eP	00 11 23.5	1.6	
GYA	58.3	43	P	00 11 28.4	-1.6	
WMQ	63.8	17	eP	00 12 06.0	-1.0	

		PMZ	$m_B = 6.2$	4.0	1.80			pP	23 54 24.0	0.3		
		pP	23 53 23.0	2.0				sP	23 54 43.5	5.2		
		sP	23 53 41.0	5.1				S	23 59 26.0	-2.4		
		S	23 57 36.0	-1.4				sS	24 00 18.0	1.3		
		SS	23 59 20.0	0.9				LN			18.0	29.5
		LZ			30.0	18.1		LE			17.0	11.6
SNY	30.1 325	+P	23 53 00.0	-1.0			HHC	37.0 314	P	23 54 00.6	0.3	
		pP	23 53 29.8	2.4				S	23 59 35.0	-0.2		
		LN			14.0	6.44		SMN	$m_B = 6.0$		12.0	2.83
		LE			15.5	7.90		SME			12.0	3.82
		LZ			16.0	5.46		LN			16.0	4.44
CN2	30.5 330	+iP	23 53 04.0	-1.1				LE			15.0	2.81
		PMZ	$m_B = 5.9$	5.0	1.10		GYA	37.2 289	P	23 54 03.0	0.6	
		pP	23 53 34.0	2.5				PMZ	$m_B = 6.2$		4.0	1.80
		eS	23 57 54.0	-2.7				PP	23 55 32.0	1.1		
		SMN	$m_B = 5.9$	8.0	2.60			S	23 59 38.0	-0.9		
		SME		8.0	2.80			ScP	23 59 53.0	-0.6		
GZH	31.0 284	P	23 53 10.0	1.1				sS	24 00 32.0	4.6		
		S	23 58 05.0	2.4				SS	24 02 22.0	5.6		
		sS	23 58 54.0	3.8				ScS	24 04 00.0	-0.4		
		LN			11.0	3.53		LN			13.0	5.10
		LE			14.0	10.0		LE			13.0	4.00
TIA	31.0 310	P	23 53 08.8	-0.4				LZ			18.0	5.00
		PMZ	$m_B = 5.8$	5.5	1.10		BTO	37.9 313	+iP	23 54 06.0	-2.3	
		PP	23 54 15.8	0.6			CD2	40.2 296	eP	23 54 26.9	-0.1	
		PPMZ			9.0	1.90		pP	23 54 58.1	3.7		
		S	23 58 01.2	-1.8				sP	23 55 13.5	4.5		
		SMN	$m_B = 5.5$	11.0	0.98			PP	23 56 00.1	-4.4		
		SME		11.0	1.40			LN			15.0	22.1
WHN	31.2 298	+P	23 53 10.0	-0.7				LZ			10.0	6.43
		PMZ	$m_B = 5.9$	5.0	1.11		KMI	40.7 287	+P	23 54 33.0	1.6	
		pP	23 53 39.0	1.8				PMZ	$m_B = 6.2$		4.0	1.60
		PP	23 54 18.0	0.6				pP	23 55 02.5	3.9		
		S	23 58 05.0	-0.8				PP	23 56 10.0	0.6		
		sS	23 58 50.0	-3.3				S	24 00 30.0	-1.3		
		LN			11.0	15.9		sS	24 01 23.0	2.8		
		LE			14.0	13.0		ScS	24 04 19.0	-1.6		
BJI	33.5 316	+P	23 53 30.0	-0.7			LZH	41.1 304	eP	23 54 35.0	0.7	
		PMZ	$m_B = 5.9$	5.0	1.05			PMZ	$m_B = 5.9$		5.0	1.07
		pP	23 53 56.0	-1.6				pP	23 55 05.0	3.4		
		sP	23 54 13.0	0.8				eS	24 00 36.0	-1.9		
		PP	23 54 46.0	-0.3				sS	24 01 26.0	0.4		
		eS	23 58 38.0	-4.7				eScS	24 04 28.0	5.3		
		ScP	23 59 38.0	-2.2				LN			15.0	18.7
		esS	23 59 24.0	-5.7				LE			15.0	6.49
		ScS	24 03 40.0	-0.1			GTA	45.0 307	+P	23 55 05.2	-0.6	
		LN			15.0	4.87		pP	23 55 35.5	2.1		
		LE			17.0	9.82		PP	23 56 54.0	1.5		
		LZ			18.0	5.04		ScP	24 00 21.4	-2.6		
QZN	34.4 277	+iP	23 53 39.5	1.2				PMZ	$m_B = 5.7$		6.0	0.83
		PMZ	$m_B = 5.9$	8.0	1.60			eS	24 01 30.0	-4.4		
		pP	23 54 05.0	-0.2				sS	24 02 25.0	2.1		
		sP	23 54 22.0	2.1				LN			17.0	27.7
		PP	23 54 57.0	0.3				LE			15.0	5.97
		S	23 58 58.0	2.6				LZ			20.0	10.6
		SMN	$m_B = 5.7$	10.0	1.90		LSA	51.0 293	+P	23 55 53.0	-0.1	
		SME		9.0	1.20			PMZ	$m_B = 6.2$		5.0	1.60
		sS	23 59 45.0	1.7				S	24 02 52.4	-5.6		
		PcS	23 59 54.0	-2.1				sS	24 03 49.0	0.3		
		SS	24 01 18.0	4.3				ScS	24 05 23.0	-3.6		
TIY	35.0 310	+iP	23 53 44.0	0.0				LN			9.0	1.80
		pP	23 54 12.5	1.5			WMQ	54.7 311	P	23 56 19.5	-0.5	
		S	23 59 04.0	-1.7				pP	23 56 51.0	2.5		
		sS	23 59 56.0	2.4				S	24 03 50.0	2.1		
		LN			12.0	8.45		sS	24 04 42.0	2.9		
		LE			12.0	4.14		ScS	24 05 50.0	-2.4		
		LZ			18.0	8.14		LN			13.0	5.35
XAN	36.5 302	eP	23 53 56.3	-0.2				LZ			21.0	7.79

KSH	63.3	305	P	23 57 20.0	0.3		
			PP	23 59 44.0	3.1		
			S	24 05 38.0	-1.4		
			LN			14.0	8.50

XAN	76.6	313	eP	08 09 39.4	0.0		
KMI	76.8	302	+P	08 09 41.5	0.7		
			pP	08 09 51.0	-0.3		
			LZ			$M_s=4.9$	20.0 0.60
CD2	78.8	308	eP	08 09 52.4	1.1		
LZH	81.2	312	eP	08 10 05.0	0.3		
GTA	85.6	314	P	08 10 27.6	0.6		

MAY 5d 00h 03m $19.5 \pm 0.11s$, SD1.08 / 67
 2.68 S $\pm 1.05km$, 140.60 E $\pm 1.44km$, h24 $\pm 0.28km$

West Irian (201)

QZN	37.1	307	eP	00 10 30.4	-0.3		
SSE	38.3	333	P	00 10 41.0	0.3		
NJ2	40.2	331	-P	00 10 57.3	0.9		
WHN	41.5	325	P	00 11 08.5	2.0		
KMI	45.9	309	-P	00 11 44.0	0.9		
SNY	46.9	343	eP	00 11 50.0	-0.5		
XAN	47.1	324	P	00 11 52.0	-0.4		
BJI	48.0	335	eP	00 11 59.0	-0.4		
CN2	48.2	345	eP	00 11 59.0	-1.8		
CD2	48.4	316	P	00 12 02.9	0.4		
BTO	51.3	330	eP	00 12 24.2	-0.5		
LZH	51.6	322	+P	00 12 27.5	0.7		
GTA	56.2	322	P	00 13 00.0	-0.5		
LSA	57.2	308	P	00 13 07.8	-0.1		
WMQ	66.2	321	P	00 14 08.0	0.1		
KSH	72.5	313	eP	00 14 47.5	0.6		

MAY 5d 02h 50m $30.0 \pm 0.06s$, SD1.30 / 60
 44.86 N $\pm 1.92km$, 148.83 E $\pm 1.26km$, h80 $\pm 0.70km$

Kurile Islands (221)

SNY	18.6	270	+P	02 54 43.0	-0.4		
BJI	24.5	270	eP	02 55 44.0	1.0		
SSE	25.6	247	eP	02 55 54.7	0.8		
NJ2	26.6	252	eP	02 56 03.0	0.3		
HHC	27.5	275	eP	02 56 12.0	1.0		
TIY	28.1	268	+P	02 56 21.6	4.9		
BTO	28.6	275	eP	02 56 23.4	1.8		
WHN	30.5	254	P	02 56 38.0	-0.4		
XAN	32.4	264	eP	02 56 53.0	-1.4		
GTA	36.3	279	P	02 57 28.2	-0.1		
CD2	37.7	264	+iP	02 57 39.8	-0.2		
GYA	38.4	256	P	02 57 45.0	-0.5		
KMI	41.9	258	+P	02 58 15.5	0.5		
			pP	02 58 30.5	-3.2		
WMQ	42.8	291	eP	02 58 25.5	3.4		

MAY 5d 07h 57m $50.2 \pm 0.16s$, SD0.98 / 58
 18.16 S $\pm 1.30km$, 168.16 E $\pm 0.74km$, h40 $\pm 1.13km$

Vanuatu (New Hebrides) (186)

$M_s=5.3/1$,

QZH	64.5	310	eP	08 08 25.0	-1.0		
			pP	08 08 36.0	-0.9		
			S	08 17 00.0	0.1		
			LZ			$M_s=4.9$	24.0 0.95
QZN	68.2	300	eP	08 08 46.0	-3.1		
			S	08 17 50.0	6.3		
WHN	70.9	313	P	08 09 05.2	-0.5		
DL2	71.5	323	eP	08 09 09.7	0.0		
MDJ	71.7	332	-P	08 09 11.0	0.4		
TIA	72.5	319	P	08 09 15.7	0.5		
SNY	72.5	327	eP	08 09 16.0	0.4		
CN2	73.0	329	+P	08 09 17.8	-0.7		
			sP	08 09 33.0	-0.8		
GYA	74.4	305	P	08 09 27.0	0.5		
BJI	75.5	321	eP	08 09 32.0	-0.7		
			eS	08 19 10.0	0.9		
TIY	76.4	318	eP	08 09 36.7	-1.2		
			S	08 19 12.0	-5.3		
			LE			$M_s=5.3$	16.0 0.77
			LZ			$M_s=5.2$	24.0 1.35

MAY 5d 10h 04m $13.7 \pm 0.13s$, SD1.94 / 90
 26.81 S $\pm 5.27km$, 113.29 W $\pm 3.94km$, h10 $\pm 0.27km$
 Easter Island region (685)

MDJ	127.2	307	PKP	10 23 23.5	3.8		
			PP	10 25 24.0	2.5		
CN2	130.2	306	PKP	10 23 27.0	1.6		
			ePP	10 25 40.0	-1.2		
			LE			$M_s=6.4$	16.0 3.80
			LZ			$M_s=6.4$	22.0 7.60
SNY	131.5	303	ePKP	10 23 27.4	-0.6		
			LE			$M_s=6.6$	21.0 8.16
			LZ			$M_s=6.5$	23.0 12.0
SSE	132.5	289	ePKP	10 23 31.0	1.1		
			LN			$M_s=6.4$	20.0 2.00
			LE				20.0 4.10
			LZ			$M_s=6.3$	22.0 6.71
DL2	133.0	299	PKP	10 23 30.0	-0.7		
			LE			$M_s=6.5$	18.0 5.90
QZH	133.5	280	PKP	10 23 32.0	0.3		
			PP	10 26 02.0	-0.9		
			LN			$M_s=5.9$	16.0 1.13
NJ2	134.6	290	ePKP	10 23 33.5	-0.3		
			PP	10 26 08.0	-1.8		
			SKS	10 30 36.0	-4.8		
			SKKS	10 32 57.0	-2.5		
			LN			$M_s=6.4$	18.0 1.30
			LE				17.0 3.70
			LZ			$M_s=5.9$	24.0 2.68
TIA	136.4	295	ePKP	10 23 35.5	-1.6		
			sPKP	10 23 42.0	1.4		
			LN			$M_s=6.2$	17.0 1.73
			LE				17.0 2.00
BJI	137.2	301	ePKP	10 23 34.5	-3.9		
			eSS	10 44 34.0	5.3		
			LE			$M_s=6.1$	19.0 2.42
			LZ			$M_s=6.4$	20.0 6.67
WHN	138.3	287	PKP	10 23 43.0	2.5		
			SS	10 44 44.0	2.2		
			LE			$M_s=6.1$	19.0 2.20
			LZ			$M_s=6.1$	28.0 5.00
QZN	139.7	268	ePKP	10 23 43.0	0.0		
			SKKS	10 33 35.0	5.3		
			SS	10 44 58.0	0.3		
			LN			$M_s=6.3$	18.0 2.30
			LE				19.0 2.20
TIY	140.2	298	PKP	10 23 41.0	-3.0		
			LN			$M_s=6.5$	20.0 2.50
			LE				20.0 5.90
			LZ			$M_s=6.4$	22.0 7.38
HHC	140.6	303	ePKP	10 23 45.0	0.1		
			PP	10 26 50.0	3.3		
			SS	10 45 04.0	-5.0		
			LN			$M_s=6.5$	20.0 2.13
			LE				20.0 5.84
			LZ			$M_s=6.6$	20.0 9.71
BTO	141.8	302	PKP	10 23 47.0	0.1		
			PP	10 26 59.0	5.1		
			SS	10 45 23.0	-0.4		
			LN			$M_s=6.5$	18.0 3.00

					LE		18.0	4.00
					LZ	$M_s = 6.5$	18.0	6.40
XAN	143.1	292			ePKP	10 23 46.0	-3.1	
					LN	$M_s = 6.4$	18.0	2.68
					LE		17.0	3.47
GYA	144.4	279			PKP	10 23 50.4	-1.0	
					LN	$M_s = 6.4$	20.0	4.10
					LE		20.0	2.90
					LZ	$M_s = 6.0$	22.0	2.60
LZH	147.2	296			PKP	10 23 56.0	-0.2	
					PKP2	10 24 03.0	2.4	
					LE	$M_s = 6.7$	20.0	9.50
CD2	147.4	286			ePKP	10 23 55.6	-0.8	
KMI	147.6	275			PKP	10 23 57.0	0.0	
					SS	10 46 33.0	3.5	
					LE	$M_s = 6.2$	18.0	2.50
GTA	149.7	303			PKP	10 24 04.6	4.3	
					SKP	10 27 35.0		
					SKS	10 31 05.0	0.9	
					LE	$M_s = 6.7$	21.0	8.40
					LZ	$M_s = 6.7$	22.0	11.0
WMQ	156.0	320			PKP	10 24 10.3	1.2	
					PKP2	10 24 41.0	3.6	
					PP	10 28 17.0	1.0	
					SS	10 48 06.0	4.4	
					LZ	$M_s = 6.7$	20.0	11.0
LSA	158.3	283			PKP	10 24 12.0	-0.5	
KSH	165.2	331			PKP	10 24 20.0	0.7	
					PP	10 29 08.0	3.1	
					SKS	10 31 23.0	3.7	
					SKKS	10 35 52.0	2.5	
					LE	$M_s = 6.6$	18.0	6.20

MAY 5d 11h 19m $22.3 \pm 0.09s$, SD1.54 / 38
 19.05 N $\pm 1.28km$, 145.90 E $\pm 2.13km$, h204 $\pm 0.90km$
 Marianas (216)

SSE	25.3	303	eP	11 24 30.0	-2.3		
			pP	11 25 10.0	-1.9		
SNY	29.6	325	+P	11 25 09.8	-1.0		
TIA	30.5	310	eP	11 25 20.6	1.6		
BJI	33.0	316	eP	11 25 39.0	-1.5		
GYA	36.8	289	P	11 26 12.0	-0.9		
WMQ	54.2	311	P	11 28 29.7	0.2		

MAY 5d 17h 39m $19.5 \pm 0.12s$, SD1.28 / 65
 29.54 S $\pm 1.97km$, 71.60 W $\pm 3.22km$, h46 $\pm 0.82km$
 Off coast of Central Chile (134)
 $M_s 5.6 / 1$,

KSH	151.6	61	PKP	17 59 05.0	1.6		
			pPKP	17 59 17.0	0.6		
			ePP	18 02 54.0	2.5		
MDJ	157.5	318	ePKP	17 59 11.0	-0.3		
WMQ	158.2	44	PKP	17 59 13.2	0.8		
			PKP2	17 59 48.0	0.7		
CN2	160.3	321	ePKP	17 59 13.0	-1.7		
SNY	162.6	319	ePKP	17 59 17.4	0.4		
			PKP2	18 00 05.8	-0.7		
BJI	167.7	331	ePKP	17 59 21.0	-0.4		
GTA	167.9	33	PKP	17 59 22.0	0.4		
			ePP	18 04 20.0	1.0		
			LE	$M_s = 5.6$	23.0	0.92	
HHC	168.4	348	ePKP	17 59 23.0	1.1		
QZN	169.5	187	PKP	17 59 24.6	2.2		
NJ2	170.7	288	PKP	17 59 23.8	0.7		
			PP	18 04 35.0	2.0		
TIY	171.2	339	ePKP	17 59 23.5	-0.1		
LZH	172.4	29	ePKP	17 59 23.5	-0.9		
KMI	173.3	130	PKP	17 59 25.0	0.1		

WHN	174.7	283	PKP	17 59 24.5	-0.5		
			pPKP	17 59 38.0	0.0		
XAN	175.5	355	ePKP	17 59 25.5	0.2		
GYA	176.6	153	PKP	17 59 26.2	0.6		
			PP	18 05 01.0	-0.8		

MAY 5d 20h 51m $12.9 \pm 0.06s$, SD0.96 / 87
 4.55 S $\pm 1.21km$, 102.89 E $\pm 1.56km$, h87 $\pm 0.37km$
 Southern Sumatera (274)

QZN	24.4	16	P	20 56 26.4	1.7		
KMI	29.5	360	+P	20 57 12.5	0.9		
GYA	31.0	7	P	20 57 26.0	0.8		
			PcP	21 00 19.4	1.0		
WHN	36.6	17	P	20 58 13.5	0.9		
			PcP	21 00 34.7	0.6		
XAN	38.8	8	eP	20 58 30.8	-0.4		
NJ2	39.4	22	-P	20 58 37.4	0.9		
LZH	40.4	1	+P	20 58 45.0	0.2		
TIA	42.7	17	P	20 59 02.8	-0.4		
TIY	43.0	11	-P	20 59 06.3	0.7		
GTA	43.8	357	+iP	20 59 12.6	0.0		
			PcP	21 00 58.0	0.6		
HHC	45.9	9	+iP	20 59 29.8	0.9		
BJI	46.0	14	+P	20 59 30.0	0.1		
			ePcP	21 01 05.5	0.5		
SNY	49.9	20	eP	20 59 58.0	-1.8		
WMQ	50.0	346	+P	21 00 01.5	0.1		
KSH	50.4	333	P	21 00 04.0	-0.1		
			eS	21 07 10.0	0.1		
CN2	52.2	21	+iP	21 00 16.6	-1.3		
MDJ	54.5	23	eP	21 00 33.2	-1.2		

MAY 5d 22h 32m $49.7 \pm 0.16s$, SD2.77 / 53
 26.57 S $\pm 5.62km$, 113.61 W $\pm 7.16km$, h9 $\pm 0.21km$
 Easter Island region (685)
 $M_s 6.0 / 13$,

CN2	129.8	306	ePKP	22 52 04.0	3.1		
			LE	$M_s = 6.1$	20.0	2.30	
			LZ	$M_s = 5.9$	22.0	2.70	
NJ2	134.3	290	PKP	22 52 12.0	2.7		
			PP	22 54 42.0	-2.0		
			LN	$M_s = 6.1$	18.0	0.71	
			LE		18.0	1.90	
TIA	136.1	296	ePKP	22 52 14.0	1.4		
			LN	$M_s = 6.1$	18.0	1.09	
			LE		18.0	1.77	
BJI	136.8	301	PKP	22 52 12.0	-1.9		
			LE	$M_s = 6.0$	20.0	1.88	
			LZ	$M_s = 5.8$	25.0	2.31	
WHN	137.9	287	ePKP	22 52 17.0	1.0		
			ePP	22 55 10.0	3.3		
			LZ	$M_s = 5.9$	24.0	2.40	
QZN	139.4	269	ePKP	22 52 18.0	-0.7		
TIY	139.8	298	ePKP	22 52 19.0	-0.6		
			sPKP	22 52 28.0	5.5		
			PP	22 55 19.0	1.0		
			PKS	22 55 56.5	3.8		
			LN	$M_s = 6.0$	20.0	1.25	
			LE		18.0	1.44	
			LZ	$M_s = 6.0$	24.0	3.10	
BTO	141.4	303	PKP	22 52 19.0	-3.5		
			PP	22 55 25.0	-2.8		
			LN	$M_s = 6.0$	18.0	0.90	
			LE		18.0	1.40	
			LZ	$M_s = 6.1$	18.0	2.80	
XAN	142.7	292	ePKP	22 52 22.7	-1.9		
GYA	144.1	279	PKP	22 52 24.0	-3.0		
			pPKP	22 52 29.8	1.1		

				Andaman Islands region				(703)								
BTO	40.8	321	ScS	05 22	40.0	4.1	1.42	KMI	15.9	35	-P	09 27	20.5	1.2		
			LE		$M_s = 5.0$	20.0					S	09 30	14.0	-0.8		
			+P	05 12	39.0	0.2					LE		$M_g = 4.7$	11.0	1.90	
			pP	05 12	47.0	0.2					LZ		$M_g = 4.6$	16.0	2.88	
			ePP	05 14	16.0	0.1					+P	09 27	39.0	-0.4		
			S	05 18	47.0	0.0					LE		$M_g = 4.6$	13.0	1.30	
			eSS	05 21	39.5	-4.5					LN		$M_s = 5.3$	17.0	1.70	
CD2	40.9	304	LN			18.0	1.40	QZN	17.8	65	-P	09 27	43.0	1.1		
			LE		$M_s = 5.4$	18.0	5.20				eS	09 30	58.0	0.9		
			LZ								eSS	09 31	21.0	2.2		
			+iP	05 12	40.0	0.4	LN					$M_g = 4.8$	15.0	2.40		
			PP	05 14	14.0	-3.0	LE						17.0	1.60		
LZH	42.7	311	S	05 18	46.6	-2.0	0.31	GYA	19.3	41	P	09 28	00.6	0.0		
			+P	05 12	56.0	1.0					pP	09 28	09.0	2.3		
			PMZ		$m_b = 5.7$	2.5					LN		$M_g = 4.8$	14.0	1.20	
			pP	05 13	02.0	-1.0					LE			14.0	1.90	
GTA	47.0	314	eS	05 19	14.0	-3.3	1.68	CD2	21.2	27	-iP	09 28	20.7	-0.5		
			LE		$M_s = 5.2$	19.0					2.29	PP	09 28	43.5	-0.6	
			+iP	05 13	29.2	0.0					S	09 32	12.2	1.6		
			S	05 20	17.0	-0.4					sS	09 32	19.6	-2.9		
			sS	05 20	31.5	-0.5					eP	09 28	33.0	0.7		
			ScS	05 23	20.0	1.8					eS	09 32	36.0	3.8		
			LN		$M_s = 5.3$	16.0					1.02	LE		$M_s = 4.7$	15.0	1.40
LSA	51.2	299	LE			24.0	2.01	LZH	25.8	21	-iP	09 29	06.5	0.4		
			LZ		$M_s = 5.0$	24.0	2.29				eS	09 33	29.0	-3.4		
KSH	64.9	308	eP	05 14	01.6	0.0	0.50	XAN	26.3	31	-P	09 29	08.0	-2.1		
			iP	05 15	38.0	0.4					pP	09 29	19.0	1.9		
			pP	05 15	48.0	2.2					PP	09 29	50.0	-1.8		
			eS	05 24	16.0	-0.4					S	09 33	35.0	-3.6		
			sS	05 24	29.0	-0.9					LE		$M_g = 4.8$	14.0	1.36	
			ScS	05 25	31.0	5.2					P	09 29	16.8	-0.5		
			LN		$M_s = 5.1$	14.0					0.50	eS	09 33	50.0	-2.4	
MAY 6d 05h 47m 47.1 ± 0.07s, SD0.93 / 51				21.01 S ± 1.75km, 173.87 W ± 1.52km, h37 ± 0.62km				Tonga (173)								
$M_s 5.0 / 2, m_b 5.7 / 1, m_p 5.7 / 1,$																
QZH	79.9	302	-P	05 59	53.8	-1.0	0.60	QZH	27.5	59	eP	09 29	20.0	-1.2		
			eP	06 00	12.0	0.2					eS	09 33	58.0	-1.3		
MDJ	83.2	323	LZ		$M_s = 5.0$	20.0	0.60	GTA	27.8	12	-iP	09 29	25.4	0.7		
			+P	06 00	11.5	-0.3					S	09 34	06.0	1.8		
NJ2	83.2	308	eP	06 00	18.0	-0.9	0.40	TIY	30.9	31	eP	09 29	50.8	-1.2		
			eS	06 10	44.0	1.7					S	09 34	51.0	-2.0		
QZN	84.6	293	+P	06 00	21.4	0.1	0.40	LN			$M_s = 5.2$	14.0	1.87			
			PMZ		$m_b = 5.7$	4.0					0.30	LE			12.0	0.83
			sP	06 00	35.5	-0.5					LZ		$M_s = 4.9$	14.0	2.02	
CN2	85.1	321	eS	06 10	50.0	2.8	0.49	NJ2	31.1	46	+P	09 29	53.0	-0.2		
			LE		$M_s = 5.0$	20.0					0.40	S	09 34	55.0	-0.4	
			+P	06 00	21.4	0.1					LN		$M_s = 5.2$	13.0	2.00	
SNY	85.1	318	eP	06 00	24.5	-0.7	0.49	KSH	31.1	334	eP	09 29	55.0	1.4		
			eS	06 10	52.0	4.6					pP	09 30	04.0	3.4		
			LN		$M_s = 5.1$	20.0					0.49	S	09 34	57.0	1.3	
WHN	85.9	305	LZ		$M_s = 4.9$	20.0	0.49	SS			$M_s = 5.3$	17.0	3.20			
			+P	06 00	21.0	-0.4					LN			17.0	3.20	
TIA	86.5	311	eP	06 00	27.0	-1.2	0.49	WMQ	31.8	353	eP	09 30	01.7	1.5		
			P	06 00	27.0	-1.2					S	09 35	10.0	2.3		
BJI	89.0	314	eP	06 00	40.0	-0.2	0.49	BTO	32.1	25	P	09 30	01.5	-1.2		
			eP	06 00	40.0	-0.2					pP	09 30	11.0	1.3		
GYA	90.3	298	P	06 00	46.6	0.2	0.49	ePP			$M_s = 4.7$	18.0	1.53			
			S	06 11	31.0	-3.2					eS	09 35	10.0	-3.1		
TIY	90.5	310	-P	06 00	48.0	0.5	0.49	S								
			eP	06 00	51.8	-0.4										
XAN	91.5	306	eP	06 00	51.8	-0.4	0.49	LZ								
			SKS	06 11	25.0	6.4										
			S	06 11	52.0	6.7										
HHC	92.5	313	eP	06 00	56.9	0.2	0.49	P								
			+P	06 00	59.5	0.2										
KMI	93.0	296	+P	06 00	59.5	0.2	0.49	pP								
			eP	06 01	14.0	0.6										
LZH	96.2	306	eP	06 01	14.0	0.6	0.49	ePP								
			PMZ		$m_b = 5.7$	2.0					0.049					
MAY 6d 09h 23m 34.0 ± 0.08s, SD1.04 / 90				12.16 N ± 1.17km, 92.81 E ± 1.08km, h22 ± 0.04km												



Station	Time	Phase	Amplitude	Distance	Depth	Other
SSE	32.3 50	LN				$M_s = 5.0$
		eP	09 30 03.0	-0.7	18.0	1.80
		eS	09 35 13.0	-2.0		
		sS	09 35 31.0	3.8		
		ScS	09 40 29.0	-0.9		
		LE			16.0	1.08
		LZ			20.0	0.94
TIA	32.5 38	-P	09 30 04.4	-1.1		
HHC	33.0 27	-iP	09 30 10.0	-0.2		
		S	09 35 26.5	1.0		
		SS	09 37 29.0	3.5		
		LN			15.0	0.88
		LE			14.0	0.75
BJI	34.6 32	eP	09 30 24.0	0.1		
		eS	09 35 48.0	-3.1		
		ScP	09 36 41.0	0.5		
		ScS	09 40 42.0	0.0		
		LE			16.0	0.41
		LZ			16.0	1.76
DL2	36.9 39	eP	09 30 44.0	0.3		
		S	09 36 24.0	-2.4		
SNY	39.9 37	-iP	09 31 08.0	-0.7		
		pP	09 31 16.0	-0.1		
		S	09 37 08.0	-3.6		
		LN			19.0	1.74
		LE			20.0	0.90
		LZ			19.0	1.74
CN2	42.2 36	P	09 31 27.6	-0.1		
		PMZ			4.0	0.30
		pP	09 31 38.0	3.0		
		ScP	09 37 09.0	-0.4		
		S	09 37 45.0	-0.8		
		SMN			6.0	0.50
		LN			15.0	1.40
		LZ			16.0	1.60
<p>MAY 6d 09h 30m $31.3 \pm 0.07s$, SD1.26 / 27 12.11 N $\pm 1.08km$, 92.89 E $\pm 1.64km$, h33 $\pm 0.47km$ Andaman Islands region (703)</p>						
GYA	19.3 40	P	09 34 56.4	0.1		
CD2	21.2 27	eP	09 35 16.6	-0.4		
HHC	33.0 26	+P	09 37 06.0	0.0		
BJI	34.6 32	eP	09 37 19.5	0.0		
CN2	42.2 35	-P	09 38 23.4	0.1		
<p>MAY 6d 10h 41m $34.9 \pm 0.06s$, SD1.14 / 36 43.58 N $\pm 1.81km$, 147.74 E $\pm 1.37km$, h31 $\pm 0.45km$ Kurile Islands (221) $M_s 4.4 / 2$,</p>						
CN2	16.1 278	eP	10 45 20.0	-1.1		
BJI	23.7 272	eP	10 46 45.0	-0.3		
		eS	10 51 00.0	4.7		
TIA	24.5 263	eP	10 46 52.9	-0.2		
TIY	27.3 270	eP	10 47 19.5	0.5		
		eS	10 51 50.0	-4.9		
		LN			17.0	0.78
		LZ			18.0	0.73
LZH	34.2 273	eP	10 48 20.0	-0.3		
CD2	36.8 265	eP	10 48 41.9	-0.5		
WMQ	42.6 292	P	10 49 31.0	1.0		
<p>MAY 6d 11h 38m $19.9 \pm 0.09s$, SD1.24 / 44 43.64 N $\pm 2.16km$, 147.70 E $\pm 1.28km$, h35 $\pm 1.33km$ Kurile Islands (221)</p>						
CN2	16.1 278	eP	11 42 05.0	-0.3		
SNY	17.8 272	eP	11 42 28.4	1.5		
BJI	23.7 272	eP	11 43 29.0	-0.6		
TIA	24.5 263	eP	11 43 35.0	-2.5		
NJ2	25.4 253	eP	11 43 47.0	0.7		
HHC	26.8 277	+P	11 44 00.4	1.5		
TIY	27.3 270	eP	11 44 03.8	0.4		
		LZ			20.0	0.50
						$M_s = 4.1$
BTO	28.0 277	eP	11 44 10.0	0.2		
XAN	31.4 266	eP	11 44 40.2	-0.6		
LZH	34.2 272	eP	11 45 04.5	-0.1		
CD2	36.8 265	eP	11 45 26.4	-0.3		
WMQ	42.5 292	P	11 46 15.5	1.3		
<p>MAY 6d 14h 46m $15.3 \pm 0.28s$, SD1.83 / 89 11.59 N $\pm 4.30km$, 85.85 W $\pm 3.23km$, h78 $\pm 2.58km$ Near coast of Nicaragua (74) $M_s 6.5 / 33$, $m_B 6.3 / 6$,</p>						
CN2	117.9 335	PKP	15 04 58.0	4.0		
		LN			16.0	2.50
		LZ			20.0	6.00
						$M_s = 6.1$
SNY	120.3 335	ePKP	15 04 58.0	-0.6		
		LZ			29.0	9.63
						$M_s = 6.3$
DL2	123.6 334	ePKP	15 05 04.0	-1.0		
		PP	15 06 51.0	-0.6		
		LN			18.0	4.51
						$M_s = 6.4$
WMQ	124.6 6	ePKP	15 05 06.5	-0.4		
		PP	15 06 59.0	1.5		
		SKS	15 12 04.0	-4.0		
		SS	15 23 36.0	-5.1		
		LZ			28.0	16.9
						$M_s = 6.6$
BJI	124.7 339	ePKP	15 05 07.0	-0.1		
		ePP	15 06 56.0	-2.5		
		ePKS	15 08 44.0	2.8		
		eSS	15 23 46.0	2.9		
		LN			20.0	6.30
		LZ			34.0	16.3
						$M_s = 6.5$
HHC	125.4 344	PKP	15 05 10.0	1.4		
		SKS	15 12 10.0	0.5		
		SS	15 23 53.0	1.2		
		LZ			19.0	8.70
					24.0	4.50
					19.0	9.00
						$M_s = 6.5$
BTO	126.0 345	PKP	15 05 11.0	1.2		
		sPKP	15 05 44.5	4.9		
		PP	15 07 13.0	5.5		
		eSS	15 24 06.0	6.6		
		LN			19.0	8.70
		LE			24.0	4.50
		LZ			19.0	9.00
						$M_s = 6.5$
KSH	126.4 17	PKP	15 05 12.0	1.5		
		PP	15 07 06.0	-3.8		
		PPMZ			6.0	1.90
						$m_B = 6.3$
		SKS	15 12 12.0	0.6		
		SKKS	15 13 48.0	-4.8		
		LN			22.0	19.2
						$M_s = 6.9$
TIA	127.7 336	ePKP	15 05 14.9	1.9		
		LN			20.0	3.71
		LE			20.0	3.42
						$M_s = 6.4$
TIY	128.0 342	ePKP	15 05 12.5	-1.2		
		sPKP	15 05 45.0	1.5		
		SKKS	15 14 05.5	1.9		
		SS	15 24 28.5	4.0		
		LN			18.0	5.67
		LZ			24.0	9.99
						$M_s = 6.5$
						$M_s = 6.4$
GTA	129.0 354	PKP	15 05 17.0	1.4		
		sPKP	15 05 48.0	2.7		
		PP	15 07 25.0	-2.2		
		SKS	15 12 16.0	-0.1		
		SS	15 24 35.0	-1.8		
		LN			27.0	12.0
		LE			32.0	8.61
		LZ			34.0	11.2
						$M_s = 6.7$
						$M_s = 6.3$
SSE	130.2 329	PKP	15 05 20.0	2.2		
		sPKP	15 05 52.0	4.3		

		PP	15 07 40.0	5.1			
		eSS	15 24 54.0	2.1			
		LN	$M_s=6.3$	18.0	3.00		
		LE		18.0	2.30		
		LZ	$M_s=6.3$	20.0	6.54		
NJ2	130.6 332	ePKP	15 05 20.0	1.6			
		LN	$M_s=6.6$	20.0	2.91		
		LE		20.0	7.30		
		LZ	$M_s=6.0$	27.0	4.17		
LZH	131.7 349	PKP	15 05 23.0	2.2			
		sPKP	15 05 53.0	2.5			
		LN	$M_s=6.7$	19.0	8.28		
		LE		19.0	4.19		
XAN	132.5 343	ePKP	15 05 22.0	-0.2			
		sPKP	15 05 58.5	6.5			
		PP	15 07 53.0	3.7			
		LN	$M_s=6.5$	20.0	5.48		
		LZ	$M_s=6.3$	21.0	6.33		
WHN	133.8 336	PKP	15 05 26.0	1.5			
		PPMZ	$m_b=6.1$	10.0	1.30		
		SKS	15 12 24.0	-0.6			
		LE	$M_s=6.4$	20.0	4.40		
		LZ	$M_s=6.3$	30.0	8.30		
QZH	136.6 327	PKP	15 05 30.0	0.4			
		sPKP	15 06 04.0	4.6			
		ePP	15 08 14.0	-0.6			
		SKKS	15 14 59.0	2.4			
		LN	$M_s=6.3$	17.0	2.93		
CD2	136.7 348	ePKP	15 05 31.0	1.0			
		sPKP	15 06 03.0	3.2			
		LE	$M_s=6.8$	19.0	11.3		
LSA	138.9 4	PKP	15 05 30.0	-4.3			
		PP	15 08 28.5	-0.9			
		LE	$M_s=6.5$	23.0	6.40		
GYA	140.3 342	PKP	15 05 33.0	-3.5			
		PKS	15 09 14.0	4.4			
		LN	$M_s=6.5$	22.0	4.20		
		LE		22.0	5.10		
		LZ	$M_s=6.2$	36.0	7.10		
GZH	140.7 331	ePKP	15 05 35.0	-2.2			
		sPKP	15 06 09.0	1.9			
		PKS	15 09 16.0	5.6			
		SS	15 27 00.0	2.3			
		LE	$M_s=6.3$	20.0	3.40		
KMI	142.6 347	ePKP	15 05 38.0	-2.6			
		PP	15 08 50.0	-1.5			
		PKS	15 09 13.0	-0.4			
		LE	$M_s=6.5$	21.0	6.25		
		LZ	$M_s=6.3$	34.0	8.70		
QZN	145.9 333	PKP	15 05 48.5	2.4			
		PP	15 09 10.0	-0.9			
		eSKS	15 12 49.0	5.1			
		SKKS	15 15 46.0	-5.4			
		SS	15 27 53.0	-3.4			
		LN	$M_s=6.5$	20.0	3.90		
		LE		19.0	2.90		

MAY 6d 16h 34m $05.1 \pm 0.17s$, SD1.73 / 107
 13.35 S $\pm 3.10km$, 76.09 W $\pm 3.49km$, h43 $\pm 1.40km$
 Near coast of Peru (115)
 $M_s 5.9 / 1$,

MDJ	141.9 330	ePKP	16 53 30.2	-3.1			
KSH	144.1 38	iPKP	16 53 38.0	0.8			
		sPKP	16 53 55.0	0.5			
		PP	16 56 54.0	-0.4			
		LN	$M_s=5.9$	14.0	1.00		
CN2	144.5 333	iPKP	16 53 34.5	-3.2			
		sPKP	16 53 52.5	-2.6			

		SNY	146.6 22	PKP	16 53 42.5	1.0		
		WMQ	146.9 333	PKP	16 53 42.0	0.2		
		DL2	150.1 332	pPKP	16 53 56.0	1.8		
		BJI	151.3 340	PKP	16 53 47.0	0.0		
				ePKP	16 53 49.5	0.7		
				esPKP	16 54 06.0	-0.3		
		HHC	151.8 348	PKP	16 53 51.0	1.3		
		BTO	152.3 350	PKP	16 53 51.0	0.5		
		GTA	153.8 7	iPKP	16 53 53.4	0.9		
		TIA	154.3 335	PKP	16 53 54.6	1.5		
		TIY	154.6 344	ePKP	16 53 54.0	0.5		
		SSE	156.2 321	ePKP	16 53 56.0	0.4		
				sPKP	16 54 12.0	-1.0		
		NJ2	156.9 326	-PKP	16 53 57.3	0.8		
				sPKP	16 54 13.0	-1.0		
				PP	16 58 08.4	1.4		
		LZH	157.4 0	ePKP	16 53 59.0	1.7		
				sPKP	16 54 13.0	-1.6		
				PP	16 58 07.5	-2.2		
		XAN	158.9 348	PKP	16 54 00.0	0.9		
				sPKP	16 54 16.0	-0.5		
		LSA	159.9 34	ePKP	16 54 02.7	2.1		
		WHN	160.4 332	ePKP	16 54 00.5	-0.1		
				pPKP	16 54 16.0	2.9		
				PKP2	16 54 41.5	-1.1		
				PP	16 58 23.5	-2.2		
		CD2	162.5 0	ePKP	16 54 04.5	1.6		
				sPKP	16 54 22.0	1.8		
		GYA	166.7 349	PKP	16 54 08.0	1.2		
				pPKP	16 54 22.6	3.5		
				PKP2	16 55 09.8	-0.3		
				PP	16 58 55.4	-3.8		
		KMI	168.2 5	PKP	16 54 09.0	1.1		
				pPKP	16 54 24.0	4.0		
				PP	16 59 04.0	-2.8		
				LZ	$M_s=5.3$	30.0	0.60	
		QZN	172.0 315	PKP	16 54 07.0	-2.9		
				PP	16 59 22.0	-3.5		
				SKS	17 01 08.0	2.5		

MAY 6d 17h 46m $10.6 \pm 0.07s$, SD1.16 / 32
 32.33 N $\pm 1.21km$, 141.60 E $\pm 1.52km$, h50 $\pm 0.44km$
 South of Honshu (211)

MDJ	15.4 326	eP	17 49 47.0	0.2			
CN2	17.1 317	eP	17 50 06.5	-1.1			
SNY	17.2 309	eP	17 50 06.8	-2.2			
BJI	21.9 298	eP	17 51 00.0	-1.0			
WHN	23.3 273	eP	17 51 15.5	0.4			
BTO	26.6 297	eP	17 51 46.8	0.2			
WMQ	43.3 301	eP	17 54 11.2	1.8			

MAY 6d 19h 14m $56.7 \pm 0.11s$, SD1.90 / 56
 32.98 S $\pm 2.59km$, 178.62 W $\pm 2.62km$, h50 $\pm 1.40km$
 South of Kermadec Islands (179)
 $M_s 5.6 / 13$, $m_b 5.8 / 7$,

QZH	83.0 306	+P	19 27 18.5	-0.4			
		pP	19 27 34.0	2.0			
		eS	19 37 32.0	-1.0			
		SMN	$m_b=5.8$	11.0	0.84		
SSE	85.4 312	+P	19 27 28.0	-3.0			
		PMZ	$m_b=5.8$	8.0	0.84		
		eS	19 37 54.0	-2.8			
		sS	19 38 15.0	-4.3			
		LE	$M_s=5.4$	18.0	0.90		
		LZ	$M_s=5.3$	20.0	1.40		
QZN	85.6 296	P	19 27 31.0	-1.0			
		PP	19 30 55.0	3.6			
		S	19 37 58.0	0.8			

NJ2	87.5 311	+P	19 27 41.0	-0.3		
		S	19 38 10.0	-5.3		
		LN		$M_s=5.8$	16.0	1.33
		LE			17.0	1.38
WHN	89.5 307	LZ		$M_s=5.2$	20.0	0.92
		+P	19 27 50.0	-0.6		
		sP	19 28 10.0	0.9		
		ePP	19 31 22.0	-1.3		
		SKS	19 38 18.0	5.0		
MDJ	90.4 326	LE		$M_s=5.3$	16.0	0.60
		LZ		$M_s=5.2$	16.0	0.80
		eP	19 27 55.0	-0.2		
		sS	19 39 10.0	3.4		
TIA	91.3 313	LZ		$M_s=5.4$	25.0	1.90
		eP	19 27 57.0	-2.3		
		SME		$m_b=5.5$	10.0	0.48
SNY	91.4 321	+P	19 27 58.0	-1.8		
		LZ		$M_s=5.5$	23.0	2.00
CN2	91.9 323	+P	19 28 00.0	-1.8		
		PMZ		$m_b=5.9$	4.0	0.30
		sP	19 28 23.0	2.7		
		SKS	19 38 27.0	0.0		
		eS	19 38 53.0	-3.6		
		LE		$M_s=5.6$	16.0	1.10
		LZ		$M_s=5.3$	20.0	1.10
GYA	92.4 300	P	19 28 01.6	-2.6		
		pP	19 28 18.0	0.7		
		sP	19 28 25.0	2.4		
		S	19 38 53.0	-6.3		
		sS	19 39 17.0	-6.7		
		LE		$M_s=5.7$	20.0	1.90
BJI	94.4 316	eP	19 28 14.0	0.8		
		eSKS	19 38 48.0	6.9		
		eS	19 39 20.0	1.6		
		LZ		$M_s=5.5$	20.0	1.52
KMI	94.5 297	+P	19 28 14.0	-0.1		
		LZ		$M_s=5.2$	20.0	0.80
TIY	95.2 312	eP	19 28 18.9	1.9		
		SKS	19 38 48.0	2.5		
		S	19 39 27.0	3.5		
		LN		$M_s=5.8$	18.0	1.83
XAN	95.2 307	LZ		$M_s=5.5$	23.0	1.85
		P	19 28 17.5	0.2		
		PP	19 32 08.0	-0.4		
WMQ	114.4 308	SKS	19 38 39.0	-6.8		
		ePKP	19 33 30.0	-1.9		
		LZ		$M_s=5.5$	20.0	1.18
KSH	121.1 299	ePKP	19 33 47.0	2.0		
		PP	19 35 17.0	-1.2		
		eSKS	19 40 52.0	3.1		
		SKKS	19 42 06.0	1.8		
		LE		$M_s=5.9$	16.0	1.30

MAY 6d 23h 18m $35.0 \pm 0.66s$, SD1.96 / 14
 24.76 N $\pm 4.51km$, 120.99 E $\pm 4.29km$, h5 $\pm km$
 Taiwan (244)
 $M_L 3.5 / 10$,

QZH	2.2 275	IPn	23 19 13.4	1.1		
		Sn	23 19 47.5	5.7		
		SMN		$M_L=3.3$	0.6	0.24
		SME			0.8	0.14
SSE	6.3 2	eP	23 20 14.5	3.3		
		LZ		$M_s=3.8$	12.0	0.90
NJ2	7.5 346	+P	23 20 26.0	-1.9		

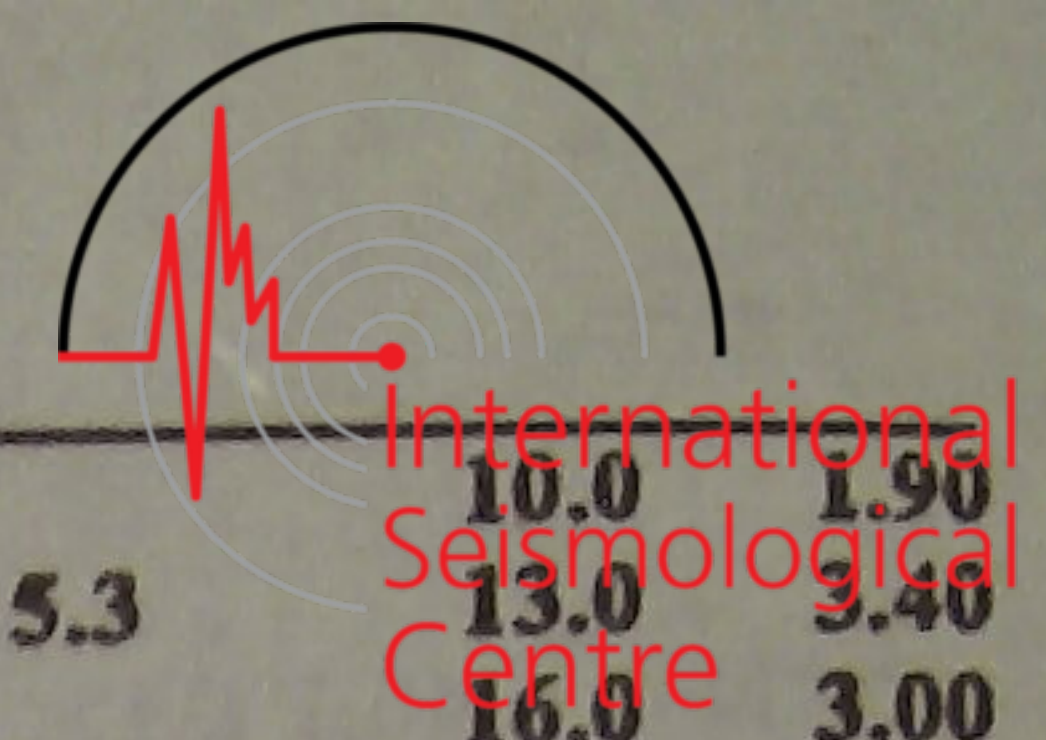
MAY 7d 00h 54m $11.8 \pm 0.06s$, SD1.28 / 104
 43.53 N $\pm 2.06km$, 147.79 E $\pm 1.41km$, h19 $\pm 0.54km$
 Kurile Islands (221)

$M_s 5.1 / 25$, $m_b 5.6 / 2$,

MDJ	13.1 281	eP	00 57 16.0	-4.4				
		S	00 59 43.5	-3.0				
CN2	16.2 279	LZ		$M_s=4.8$	12.0	4.10		
		+P	00 57 58.2	-1.7				
		LZ		$M_s=5.1$	13.0	6.70		
		+P	00 58 19.0	-2.4				
SNY	17.9 273	sP	00 58 29.4	-1.7				
		LN		$M_s=5.0$	12.0	2.42		
DL2	20.2 266	LE			14.0	2.37		
		LZ		$M_s=4.6$	14.0	2.19		
		+P	00 58 47.0	-1.4				
		eS	01 02 27.0	-2.2				
BJI	23.8 272	+P	00 59 24.0	-0.2				
		esP	00 59 33.0	-1.2				
		eS	01 03 40.0	4.6				
SSE	24.4 248	LN		$M_s=4.6$	14.0	0.88		
		+P	00 59 32.0	1.4				
TIA	24.5 263	PMZ		$m_b=5.6$	6.0	1.27		
		pP	00 59 39.0	1.6				
		eS	01 03 50.0	3.2				
		sS	01 03 59.0	1.1				
		LN		$M_s=5.1$	16.0	1.61		
		LE			16.0	2.70		
		LZ		$M_s=4.9$	20.0	3.30		
		P	00 59 31.6	-0.3				
		NJ2	25.4 253	-P	00 59 40.5	0.0		
		sP	00 59 50.0	-0.6				
		eS	01 04 05.0	0.8				
HHC	26.8 277	LN		$M_s=5.5$	14.0	1.99		
		LE			16.0	6.26		
		LZ		$M_s=5.0$	18.0	3.58		
TIY	27.3 270	-P	00 59 54.0	0.4				
		S	01 04 31.0	4.6				
		LN		$M_s=5.0$	10.0	0.33		
BTO	28.0 277	LE			11.0	1.27		
		-P	00 59 58.4	0.5				
		LN		$M_s=4.6$	11.0	0.51		
		LZ		$M_s=5.0$	18.0	3.39		
WHN	29.5 255	+P	01 00 04.0	-0.5				
		sP	01 00 16.0	1.6				
		S	01 04 44.0	-1.7				
		LN		$M_s=5.3$	15.0	2.90		
		LE			15.0	2.70		
		LZ		$M_s=5.2$	19.0	5.10		
QZH	30.2 242	P	01 00 16.5	-0.6				
		pP	01 00 25.0	1.0				
		eS	01 05 08.0	-1.3				
GZA	34.2 273	LE		$M_s=5.3$	17.0	4.30		
		LZ		$M_s=5.1$	18.0	4.30		
		eP	01 00 23.0	-0.7				
		eS	01 05 20.0	-1.1				
		sS	01 05 30.0	-2.7				
GTA	35.8 280	LN		$M_s=4.8$	10.0	0.69		
		P	01 00 59.5	0.2				
CD2	36.8 265	-P	01 01 05.5	0.6				
		+iP	01 01 12.8	0.3				
		pP	01 01 20.0	0.8				
		sP	01 01 26.0	3.6				
GYA	37.3 257	eS	01 06 48.0	-0.4				
		LN		$M_s=5.5$	14.0	1.82		
GTA	35.8 280	LE			12.0	2.64		
		LZ		$M_s=5.4$	14.0	4.75		
		eP	01 01 20.8	-0.5				
		P	01 01 24.8	-0.5				
		pP	01 01 32.0	-0.1				
		S	01 07 09.0	-1.7				
		ScP	01 07 32.0	3.2				



QZN	40.1 245	PcS	01 07 33.0	1.8	18.0 3.80	WMQ	42.3 292	LE	$M_s=5.1$	01 05 09.0	1.2	14.0 1.67								
		LE	$M_s=5.4$	01 06 26.0				1.3												
		P	01 01 49.3						1.0											
		sP	01 02 00.0						1.5											
		ePP	01 03 26.0						1.7											
		eS	01 07 55.0						1.4											
KMI	40.9 258	LN	$M_s=5.4$	18.0	1.90	MAY 7d 01h 22m $16.2 \pm 0.06s$, SD1.29 / 87														
		LE		22.0	3.40	43.54 N $\pm 1.97km$, 147.73 E $\pm 1.16km$, h34 $\pm 0.86km$														
		+P	01 01 55.0	-0.4	Kurile Islands (221)															
		sP	01 02 10.0	4.6	$M_s 5.0 / 9$, $m_b 5.6 / 1$, $m_b 5.6 / 1$,															
WMQ	42.6 292	S	01 08 04.0	-1.0	15.0 1.70	MDJ	13.1 281	eP	01 25 18.0	-4.6	15.0 3.80									
		LN	$M_s=5.2$	01 02 10.0		0.9	CN2	16.1 279	eP	01 26 00.8		-1.3								
LSA	46.7 272	P	01 02 42.0		0.0		SNY	17.8 273	eS	01 28 58.0	-1.6									
KSH	52.4 292	P	01 03 27.0	1.1	DL2	20.1 266			+P	01 26 49.0	-1.4									
SSE	24.4 248	pP	01 03 33.0	0.2	13.0 3.80	BJI	23.7 272	eP	01 27 25.5	-0.7										
		eS	01 10 51.0	1.2		epP	01 27 37.0	1.7												
		LE	$M_s=5.8$	01 27 34.2					1.5											
		MAY 7d 00h 57m $14.6 \pm 0.07s$, SD1.35 / 56	43.88 N $\pm 2.06km$, 147.54 E $\pm 1.35km$, h30 $\pm 0.60km$			Kurile Islands (221)	$M_s 5.1 / 13$	DL2		20.0 265	P	01 01 49.1	1.0	PMZ	$m_b=5.6$	4.0 0.88				
				sP					01 02 03.5								3.2	eS	01 31 48.0	0.6
				eS					01 05 29.0								2.2	sS	01 32 06.0	3.6
LN	$M_s=5.1$			12.0	PcS				01 34 48.0								-2.7			
BJI	23.6 272	LE	12.0	2.50	NJ2	25.4 253	+P	01 27 43.0	0.4											
		+P	01 02 23.0	-0.6			pP	01 27 56.0	4.3											
		epP	01 02 34.0	2.0			S	01 32 10.0	6.0											
		eS	01 06 38.0	5.6			LN	$M_s=5.2$	15.0 1.35											
SSE	24.4 247	LE	$M_s=5.1$	14.0	2.86	LE	15.0	3.18	LZ	$M_s=4.5$	20.0	1.53								
		P	01 02 30.5	-1.0	HHC	26.8 277	-P	01 27 56.0					0.4							
		S	01 06 50.0	4.1	TIY	27.3 270	eP	01 27 58.5					-1.4							
		sS	01 07 06.0	5.5	BTO	28.0 277	P	01 28 07.0					0.5							
TIA	24.4 262	LN	$M_s=5.1$	14.0	1.90	sP	01 28 24.0	4.4	LN	$M_s=4.8$	13.0	0.70								
		LE	16.0	2.20	eS	01 32 46.0	-1.1													
		LZ	$M_s=5.0$	16.0	4.00	LN	$M_s=4.8$	13.0					0.70							
		P	01 02 31.5	-0.4	LE	$M_s=4.8$	13.0	1.60												
NJ2	25.4 252	-P	01 02 42.5	1.4	WHN	29.4 254	P	01 28 19.5	0.4											
		-P	01 02 52.6	-0.2			pP	01 28 30.5	2.1											
HHC	26.6 276	S	01 07 19.0	-4.1	LZH	34.2 273	+iP	01 29 02.0	0.8											
		LN	$M_s=5.0$	12.0			0.78	PMZ	$m_b=5.6$	2.0	0.17									
		LE	12.0	1.36			pP	01 29 13.0	2.6											
		eP	01 02 57.0	-0.5			S	01 33 10.0	1.0											
TIY	27.1 269	+P	01 03 03.5	-0.2	GTA	35.7 280	+iP	01 29 14.8	0.4											
		sP	01 03 19.0	3.0			LN	$M_s=5.2$	14.0	0.80										
		S	01 07 44.0	1.6			LE	16.0	2.02											
		LN	$M_s=5.3$	15.0			1.10	+iP	01 29 23.3	0.1										
BTO	27.8 276	LE	15.0	3.90	CD2	36.8 265	P	01 29 27.0	-0.3											
		LZ	$M_s=5.2$	15.0			4.50	GYA	37.3 256	P	01 29 27.0	-0.3								
		P	01 03 15.0	-2.6			pP	01 29 38.8	2.2											
		eS	01 08 04.0	-4.3			S	01 35 13.0	1.9											
WHN	29.4 254	sS	01 08 18.0	-4.8	KMI	40.9 258	+P	01 29 57.5	0.1											
		LE	$M_s=5.3$	17.0			4.30	WMQ	42.6 292	eP	01 30 12.4	1.4								
		LZ	$M_s=5.1$	18.0			4.30	LSA	46.6 272	-P	01 30 44.0	0.0								
		+iP	01 03 59.0	0.3			KSH	52.4 292	eP	01 31 29.5	1.8									
LZH	34.0 272	pP	01 04 09.0	1.6	MAY 7d 01h 25m $41.3 \pm 0.06s$, SD2.78 / 6															
		+iP	01 04 11.8	0.2	39.93 N $\pm 0.65km$, 76.62 E $\pm 0.43km$, h20 $\pm 0.27km$															
GTA	35.6 280	+iP	01 04 20.2	-1.0	Southern Xinjiang Province (321)															
		+P	01 04 24.0	-1.7	$M_L 3.9 / 5$,															
CD2	36.7 264	+iP	01 04 37.0	-1.2	KSH	0.7 233	Pg	01 25 53.9	0.0											
		S	01 10 08.0	-1.5			Sg	01 26 05.5	2.1											
GYA	37.2 256	+P	01 04 26.0	-2.3	SMN	$M_L=3.9$	0.5	4.00												
		sP	01 04 31.0	-0.9																
		PcS	01 10 31.0	-0.9																
		+P	01 04 54.0	-1.7																
KMI	40.8 258	sP	01 05 07.0	-1.2	SME	0.5	4.50													
		eS	01 11 06.0	0.9																



MAY 7d 01h 59m 25.2 ± 0.06s, SD1.14 / 121 42.63 N ± 1.30km, 143.76 E ± 1.06km, h72 ± 0.37km Hokkaido region (224) M _s 5.4 / 48, m _b 6.2 / 25, m _b 6.3 / 1,					SME LN M _s = 5.3 LE LZ M _s = 5.0 P 02 04 56.0 -0.9 PMZ m _b = 6.5 4.0 4.60 sP 02 05 22.0 -0.4 IS 02 09 22.0 -1.2 SMN m _b = 5.9 8.0 1.80 SME 8.0 2.20 LE M _s = 5.3 12.0 3.20 LZ M _s = 5.1 26.0 6.90					
MDJ	10.5	286	-P	02 01 57.0	2.3	WHN	26.4	252		
			sP	02 02 15.7	0.2					
			PP	02 02 06.0	1.7					
			S	02 03 55.0	4.2					
			ScS	02 14 56.0	3.4					
			LZ	M _s = 4.7	10.0					
CN2	13.4	281	P	02 02 34.0	0.0	QZH	27.2	238	-iP	02 05 05.0 0.5
			PMZ	m _b = 6.0	4.0				PMZ	m _b = 6.5 4.0 4.60
			pP	02 02 44.0	-2.5				pP	02 05 22.0 1.0
			S	02 05 00.0	-1.4				sP	02 05 31.5 1.6
			LN	M _s = 5.5	14.0				IS	02 09 36.0 -0.7
SNY	15.0	274	-P	02 02 54.0	-0.3				SMN	m _b = 6.3 9.0 7.16
			pP	02 03 06.0	-1.7				sS	02 10 07.0 1.7
			S	02 05 39.0	0.7				SS	02 10 55.0 -1.3
			LN	M _s = 5.0	10.0				LN	M _s = 5.1 10.0 1.57
			LE		10.0				-iP	02 05 16.0 -0.1
			LZ	M _s = 5.0	10.0	XAN	28.5	264	pP	02 05 30.0 -2.6
DL2	17.2	265	-P	02 03 20.0	-1.9				S	02 09 56.0 -0.4
			S	02 06 30.0	1.6				ScS	02 15 52.0 0.9
			LN	M _s = 5.2	14.0				LN	M _s = 5.3 14.0 2.05
			LE		20.0				LE	14.0 3.06
			PMZ		3.0	LZH	31.3	271	-iP	02 05 42.5 1.0
			eS	02 07 44.0	-3.0				PMZ	m _b = 6.3 2.0 1.16
			ScS	02 15 21.5	1.2				PP	02 06 47.0 0.6
			LN	M _s = 5.4	14.0				S	02 10 42.0 0.7
SSE	21.3	245	+P	02 04 06.0	-2.5				SMN	m _b = 6.0 10.0 3.72
			PMZ	m _b = 6.0	4.0				LN	M _s = 5.4 11.0 2.14
			sP	02 04 33.0	-0.3				LE	11.0 1.50
			S	02 07 56.0	0.2				GZH	31.9 242
			SS	02 08 31.0	-3.5				IP	02 05 47.5 1.4
			LN	M _s = 5.3	10.0				PMZ	3.0 1.54
			LE		10.0				sP	02 06 14.0 2.2
			LZ	M _s = 5.2	16.0				S	02 10 48.0 -2.0
TIA	21.5	262	P	02 04 08.4	-1.6				sS	02 11 25.0 5.0
			sP	02 04 30.0	-4.9				LN	M _s = 5.6 12.0 2.24
			S	02 07 59.0	0.4				LE	12.0 3.92
			SMN	m _b = 6.3	8.0	GTA	33.0	280	-iP	02 05 56.6 0.3
			SME		7.0				pP	02 06 15.0 2.0
			ScS	02 15 22.2	-0.5				sP	02 06 22.0 0.1
			LE	M _s = 5.2	14.0				S	02 11 05.0 -2.9
			LZ	M _s = 4.8	15.0				ScS	02 16 14.4 1.0
NJ2	22.4	250	+iP	02 04 17.0	-1.5				LN	M _s = 5.5 11.0 1.96
			sP	02 04 42.0	-1.6				LE	12.0 2.63
			iS	02 08 15.0	0.1				LZ	M _s = 5.0 15.0 2.37
			LN	M _s = 5.7	13.0	CD2	33.8	263	-iP	02 06 03.2 0.2
			LE		13.0				S	02 11 18.0 -2.1
			LZ	M _s = 5.0	16.0				LN	M _s = 5.4 12.0 3.08
HHC	24.0	277	-iP	02 04 34.0	-0.7	GYA	34.2	254	P	02 06 07.0 0.4
			S	02 08 46.0	3.0				PMZ	m _b = 6.4 4.0 2.30
			LN	M _s = 5.3	10.0				PP	02 07 25.0 2.5
			LE		16.0				PcP	02 08 44.0 2.7
TIY	24.4	269	-iP	02 04 37.5	-0.4				S	02 11 25.0 -1.6
			sP	02 05 05.0	2.0				ScP	02 12 20.0 1.4
			SMN		12.5				ScS	02 16 20.0 0.4
			SME		7.5				LN	M _s = 5.4 12.0 1.80
			LN	M _s = 5.4	17.0				LE	12.0 2.10
BTO	25.2	277	-iP	02 04 46.0	-0.3	QZN	37.1	241	-iP	02 06 32.5 2.1
			PMZ	m _b = 5.7	5.0				PMZ	m _b = 6.1 5.5 1.70
			pP	02 05 03.0	0.7				sP	02 06 59.5 3.2
			PP	02 05 27.0	0.2				PP	02 08 00.0 2.6
			S	02 09 03.0	-0.2				S	02 12 13.5 3.7
			SMN	m _b = 5.8	10.0				sS	02 12 44.0 3.7
					1.80				SS	02 14 47.0 3.7

KMI	37.8 256	ScS	02 16 40.0	4.9			
		LN	$M_s = 5.5$	11.0	1.70		
		LE		12.0	2.30		
		-iP	02 06 38.0	0.7			
		PMZ			3.0	3.20	
		pP	02 06 57.0	2.8			
WMQ	40.2 291	iS	02 12 23.0	-0.3			
		sS	02 12 53.0	0.6			
		LZ	$M_s = 5.0$	28.0	3.40		
		P	02 06 58.0	1.4			
		S	02 12 56.0	-1.2			
		sS	02 13 32.0	4.1			
		ScS	02 16 54.0	0.9			
LSA	43.7 271	LZ	$M_s = 5.2$	15.0	2.62		
		-P	02 07 26.3	0.3			
		sP	02 07 56.0	4.4			
		S	02 13 51.0	1.7			
		sS	02 14 24.0	3.7			
		LE	$M_s = 5.3$	14.0	1.50		
KSH	50.0 291	P	02 08 17.0	2.2			
		iS	02 15 21.0	1.8			
		ScS	02 17 59.0	3.9			
		LN	$M_s = 5.7$	14.0	3.50		

WMQ	42.6 292	P	06 32 52.0	0.9		
MAY 7d 15h 22m 56.6 ± 0.07s, SD1.19 / 54						
51.37 N ± 2.02km, 177.87 E ± 1.06km, h32 ± 0.28km						
Rat Islands (6)						
BJI	43.3 280	eP	15 30 58.5	0.7		
HHC	45.7 284	eP	15 31 18.2	1.4		
NJ2	46.7 269	eP	15 31 25.0	0.1		
BTO	46.8 285	eP	15 31 26.5	1.2		
WHN	50.6 271	P	15 31 54.0	-0.7		
XAN	51.6 279	P	15 32 02.6	0.0		
GTA	53.6 290	-iP	15 32 17.6	-0.1		
CD2	56.9 279	eP	15 32 41.4	-0.2		
WMQ	57.6 301	P	15 32 43.5	-2.7		
GYA	58.2 274	P	15 32 50.6	-0.4		
KSH	66.8 305	eP	15 33 49.0	0.9		

MAY 7d 06h 15m 02.6 ± 0.07s, SD1.12 / 81						
43.37 N ± 1.73km, 147.84 E ± 1.01km, h42 ± 1.04km						
Off coast of Hokkaido (225)						
$M_s 4.6 / 5,$						
CN2	16.2 279	P	06 18 48.2	-1.2		
SNY	17.9 273	eP	06 19 11.4	0.8		
DL2	20.2 266	eP	06 19 35.8	-1.0		
BJI	23.8 273	eP	06 20 12.0	-0.7		
TIA	24.6 264	P	06 20 20.8	0.6		
NJ2	25.4 253	eP	06 20 29.5	1.0		
		LZ	$M_s = 4.3$	18.0	0.72	
HHC	26.9 277	+P	06 20 42.4	0.2		
TIY	27.4 270	+P	06 20 47.5	1.2		
		LE	$M_s = 4.2$	15.0	0.33	
		LZ	$M_s = 4.1$	18.0	0.48	
BTO	28.1 277	P	06 20 53.0	-0.1		
		pP	06 21 04.0	0.5		
		eS	06 25 35.0	1.5		
		LN	$M_s = 4.6$	16.0	0.50	
		LE		15.0	0.60	
		LZ	$M_s = 4.5$	15.0	0.80	
WHN	29.5 255	P	06 21 05.0	-0.1		
XAN	31.5 266	P	06 21 22.0	-1.5		
LZH	34.3 273	P	06 21 48.0	0.4		
GTA	35.9 280	+P	06 22 01.0	0.1		
		LE	$M_s = 4.6$	14.0	0.47	
		LZ	$M_s = 4.5$	16.0	0.72	
CD2	36.9 265	eP	06 22 09.2	-0.2		
GYA	37.3 257	P	06 22 13.2	0.0		
KMI	40.9 259	+P	06 22 44.0	0.6		
WMQ	42.7 292	P	06 22 58.4	0.7		
KSH	52.5 292	eP	06 24 14.0	-0.4		

MAY 7d 16h 48m 01.5 ± 0.02s, SD3.22 / 5						
35.84 N ± 0.28km, 80.79 E ± 0.44km, h17 ± 0.24km						
Kashmir-Tibet border region (304)						
$M_L 3.6 / 3,$						
KSH	5.3 315	ePn	16 49 23.2	2.3		
		Pg	16 49 36.0	0.5		
		eSn	16 50 27.2	3.3		
		Sg	16 50 44.8	-3.6		
		SMN	$M_L = 3.8$	0.5	0.10	

MAY 7d 19h 10m 51.6 ± 0.11s, SD1.53 / 32						
20.91 S ± 1.91km, 178.60 W ± 0.82km, h504 ± 1.47km						
Fiji region (181)						
BJI	85.8 316	eP	19 22 38.5	-0.3		
TIY	87.1 312	+P	19 22 45.8	0.5		
XAN	87.9 308	P	19 22 49.6	0.5		
KMI	89.0 297	-P	19 22 55.5	1.1		

MAY 7d 21h 07m 43.7 ± 0.11s, SD4.79 / 5						
21.56 N ± 0.82km, 111.01 E ± 1.10km, h16 ± 0.34km						
Eastern China (664)						
$M_L 3.0 / 4,$						
GZH	2.6 55	ePg	21 08 32.2	1.8		
		iSg	21 09 04.5	-2.1		
		SMN	$M_L = 3.1$	0.3	0.13	
		SME		0.3	0.080	
QZN	2.7 204	ePn	21 08 27.0	-0.6		
		Sn	21 08 59.4	-2.9		
		SMN	$M_L = 2.6$	0.4	0.020	
		SME		0.5	0.030	

MAY 7d 21h 46m 10.3 ± 0.07s, SD1.28 / 57						
4.77 S ± 2.16km, 101.74 E ± 2.03km, h54 ± 1.46km						
South-west of Sumatra (273)						
$M_s 5.1 / 8,$						
QZN	25.0 18	eP	21 51 29.5	-1.0		
		eS	21 55 50.0	2.6		
		LE	$M_s = 4.8$	16.0	1.40	
KMI	29.7 2	+P	21 52 13.0	-1.3		
GYA	31.4 8	P	21 52 27.8	-1.2		
CD2	35.5 3	eP	21 53 02.4	-2.1		
LSA	35.7 344	P	21 53 04.9	-1.9		
WHN	37.1 18	eP	21 53 18.0	0.1		
		LZ	$M_s = 4.9$	18.0	1.80	
XAN	39.2 9	P	21 53 33.6	-1.6		
		LN	$M_s = 5.1$	13.0	1.20	
NJ2	40.1 23	eP	21 53 44.0	1.5		
		LZ	$M_s = 4.8$	18.0	1.19	
LZH	40.7 3	eP	21 53 47.0	-0.8		
		PMZ		3.0	0.16	
TIY	43.4 12	eP	21 54 09.0	-1.1		

MAY 7d 06h 24m 55.3 ± 0.06s, SD1.18 / 38						
43.53 N ± 2.17km, 147.82 E ± 1.50km, h30 ± 0.50km						
Kurile Islands (221)						
BJI	23.8 272	eP	06 30 06.0	-0.4		
NJ2	25.5 253	+P	06 30 25.5	2.8		
HHC	26.9 277	eP	06 30 37.8	2.0		
TIY	27.3 270	eP	06 30 42.0	1.9		
BTO	28.1 277	P	06 30 46.6	0.0		
XAN	31.5 266	P	06 31 16.3	-1.1		
CD2	36.9 265	eP	06 32 02.6	-0.7		
GYA	37.3 257	P	06 32 07.6	0.2		



			LN		$M_s = 5.2$	18.0	1.83			sS	03 16 14.0	-0.8			
			LZ		$M_s = 4.8$	18.0	1.21			LZ		$M_g = 4.3$	21.0	0.90	
GTA	44.0	358	+iP	21 54	14.0	-0.8			NJ2	28.5	303	eP	03 11 48.5	-2.3	
			LN		$M_s = 5.2$	16.5	1.11			pP	03 11 59.0	-1.2			
			LE			20.0	1.24			LZ		$M_g = 4.3$	18.0	0.60	
			LZ		$M_s = 5.0$	20.0	1.87		MDJ	29.5	334	eP	03 12 01.0	1.3	
BTO	45.8	9	eP	21 54	28.0	-1.0				S	03 16 50.0	0.3			
			pP	21 54	42.0	-0.2				LZ		$M_g = 4.7$	20.0	1.60	
			eS	22 01	09.0	1.2			DL2	29.7	318	eP	03 12 01.5	0.1	
			LN		$M_s = 5.2$	15.0	1.20		CN2	30.7	329	eP	03 12 11.0	0.3	
			LE			15.0	0.50			eS	03 17 08.0	-2.2			
			LZ		$M_s = 5.0$	15.0	1.30			LZ		$M_g = 4.7$	20.0	1.50	
HHC	46.3	10	-P	21 54	33.0	0.0			TIA	31.4	309	-P	03 12 17.0	0.0	
BJI	46.5	15	eP	21 54	33.0	-1.8			WHN	31.7	298	P	03 12 18.5	-1.1	
			LN		$M_s = 5.1$	16.0	0.98			LZ		$M_g = 4.8$	20.0	1.90	
			LZ		$M_s = 5.0$	16.0	1.47		BJI	33.9	315	eP	03 12 38.0	0.0	
WMQ	50.0	347	+P	21 55	01.5	-0.3				eS	03 17 55.0	-4.0			
			eS	22 02	09.0	2.0				eScS	03 23 00.0	3.2			
KSH	50.1	334	eP	21 55	02.0	-0.6				LN		$M_g = 4.7$	17.0	0.73	
SNY	50.5	21	eP	21 55	02.6	-2.7				LZ		$M_g = 4.6$	18.0	1.01	
CN2	52.9	21	-iP	21 55	21.8	-1.6			QZN	35.1	276	eP	03 12 48.0	-0.7	
			S	22 02	45.0	-0.3				eS	03 18 20.0	1.8			
			LZ		$M_s = 5.0$	18.0	1.20			LN		$M_s = 5.0$	16.0	0.70	
<p>MAY 7d 22h 49m $57.3 \pm 0.06s$, SD1.17 / 113 73.33 N $\pm 1.45km$, 54.11 E $\pm 0.93km$, $h4 \pm 0.11km$ Novaya Zemlya (648) $M_s 4.8 / 6$, $m_b 5.1 / 1$,</p>															
WMQ	33.4	133	P	22 56	40.0	0.1			TIY	35.5	309	eP	03 12 52.2	0.2	
			LN		$M_s = 4.8$	9.0	0.55			eS	03 18 28.0	3.8			
KSH	35.5	150	eP	22 56	59.0	1.2				LN		$M_s = 5.1$	17.0	1.55	
			eS	23 02	34.0	0.5				LE			16.0	0.90	
			LN		$M_s = 5.1$	10.0	1.00			LZ		$M_s = 4.4$	24.0	0.81	
GTA	40.4	121	+iP	22 57	38.8	0.0			HHC	37.3	314	+P	03 13 08.4	0.5	
BTO	41.9	109	eP	22 57	51.6	0.1			GYA	37.8	289	P	03 13 12.0	0.0	
HHC	42.1	108	-P	22 57	53.2	0.2			BTO	38.3	312	+P	03 13 16.0	0.0	
CN2	43.3	92	+iP	22 58	02.0	-0.8				pP	03 13 26.0	0.4			
			PcP	22 59	50.6	-0.9				ePP	03 14 48.0	1.1			
MDJ	43.8	87	-P	22 58	06.5	0.0				S	03 19 08.0	1.3			
BJI	44.2	103	eP	22 58	09.5	0.0				LN		$M_s = 5.1$	17.0	1.10	
			ePcP	22 59	50.0	-4.3				LE			17.0	1.20	
			ePcS	23 03	47.5	1.4				LZ		$M_s = 4.9$	17.0	1.60	
LZH	44.6	118	eP	22 58	13.5	0.7			CD2	40.8	296	eP	03 13 37.0	0.8	
			PMZ		$m_b = 5.1$	2.0	0.070			KMI	41.4	287	eP	03 13 42.0	0.7
			PP	22 59	57.0	-0.3				LZH	41.6	303	P	03 13 43.5	0.6
SNY	44.6	95	+iP	22 58	12.3	-0.8			GTA	45.4	307	eP	03 14 13.8	-0.3	
			PP	22 59	54.6	-3.3				LZ		$M_s = 4.5$	20.0	0.63	
TIY	45.3	108	+P	22 58	19.0	0.3			LSA	51.6	293	eP	03 15 02.0	-0.4	
DL2	46.8	98	P	22 58	30.0	-0.2			WMQ	55.1	311	P	03 15 28.0	0.0	
LSA	47.7	135	P	22 58	39.0	0.6				sP	03 15 41.0	-1.0			
XAN	47.8	114	+iP	22 58	38.4	-0.1				eS	03 23 10.0	3.1			
TIA	48.0	104	+P	22 58	40.1	0.1				LZ		$M_s = 4.7$	26.0	0.89	
			PcP	23 00	07.7	0.0			KSH	63.8	305	eP	03 16 25.0	-3.0	
CD2	49.5	120	+iP	22 58	51.3	0.1			<p>MAY 8d 06h 50m $19.4 \pm 0.06s$, SD0.86 / 86 35.35 N $\pm 1.39km$, 55.83 E $\pm 0.86km$, $h42 \pm 0.16km$ Iran (348) $M_s 5.0 / 8$,</p>						
NJ2	52.4	104	+iP	22 59	12.6	-0.9			KSH	16.5	69	eP	06 54 07.0	-2.6	
			iPcP	23 00	23.8	0.0				eS	06 57 08.0	-2.4			
WHN	52.6	109	+iP	22 59	14.2	-0.6				LN		$M_s = 5.1$	10.0	4.20	
SSE	54.0	102	eP	22 59	23.0	-2.0			WMQ	25.9	61	P	06 55 50.0	0.7	
			PcP	23 00	28.8	-0.8				LZ		$M_s = 4.6$	14.0	1.12	
GYA	54.4	119	+P	22 59	28.0	-0.7			LSA	30.2	91	+P	06 56 28.0	-1.0	
KMI	54.7	124	+P	22 59	29.5	-1.6			GTA	34.9	70	+iP	06 57 10.4	0.6	
QZN	62.4	118	-P	23 00	23.6	-0.4				LN		$M_s = 4.8$	15.0	0.86	
										LZ		$M_s = 4.6$	15.0	0.83	
<p>MAY 8d 03h 05m $56.4 \pm 0.10s$, SD1.20 / 75 18.89 N $\pm 1.35km$, 146.99 E $\pm 1.95km$, $h35 \pm 0.31km$ Marianas (216) $M_s 4.8 / 10$,</p>															
SSE	26.3	303	P	03 11	30.0	-0.7			LZH	38.7	74	P	06 57 42.5	1.1	
									CD2	40.1	82	eP	06 57 53.3	0.4	
									KMI	41.5	91	+iP	06 58 04.5	0.0	
									BTO	42.5	66	P	06 58 13.9	1.2	
									XAN	43.2	76	+iP	06 58 19.0	0.1	

HHC	43.6	65	+P	06 58 23.0	1.3		
GYA	44.1	87	+P	06 58 25.6	-0.4		
TIY	45.0	70	eP	06 58 33.0	0.3		
			S	07 05 13.0	6.6		
			sS	07 05 23.0	-2.9		
			LN	$M_S=5.1$	13.0	0.64	
			LE		15.0	0.76	
			LZ	$M_S=4.9$	18.0	1.21	
BJI	47.2	65	eP	06 58 50.5	0.2		
WHN	48.7	78	P	06 59 02.0	-0.4		
TIA	49.0	70	+P	06 59 04.7	0.4		
QZN	50.1	94	P	06 59 13.4	0.3		
DL2	51.6	65	eP	06 59 24.0	0.1		
NJ2	51.7	75	-iP	06 59 25.9	0.5		
SNY	52.1	61	+P	06 59 27.2	-0.9		
CN2	52.9	58	+P	06 59 33.5	-0.4		
SSE	54.0	75	+iP	06 59 41.8	0.0		
			sP	06 59 55.7	-1.8		
			LN	$M_S=5.2$	24.0	1.50	
			LE		24.0	0.50	

MAY 8d 15h 25m $41.4 \pm 0.08s$, SD1.43 / 43
 4.99 S $\pm 1.89km$, 102.21 E $\pm 2.60km$, h36 $\pm 0.68km$
 South-west of Sumatera (273)

QZN	25.0	17	-P	15 31 05.4	1.5		
GYA	31.6	8	P	15 32 02.4	-0.8		
CD2	35.7	2	eP	15 32 41.4	2.3		
WHN	37.2	17	P	15 32 56.5	5.1		
XAN	39.3	9	P	15 33 08.0	-1.3		
TIY	43.5	12	eP	15 33 43.2	-0.7		
GTA	44.2	357	P	15 33 49.0	-0.6		
BTO	45.9	8	eP	15 34 03.0	-0.2		
HHC	46.4	10	+P	15 34 07.2	0.2		
WMQ	50.3	346	P	15 34 37.5	0.3		

MAY 8d 17h 49m $47.8 \pm 0.08s$, SD1.46 / 120
 19.18 N $\pm 1.39km$, 121.18 E $\pm 1.59km$, h29 $\pm 0.34km$
 Luzon (249)
 $M_S 4.9 / 41$, $M_L 4.8 / 6$, $m_B 5.5 / 8$,

QZH	6.2	338	Pn	17 51 18.1	0.1		
			Sn	17 52 24.0	-6.1		
			SMN	$M_L=4.8$	0.4	0.30	
			SME		0.6	0.81	
			LN	$M_S=4.3$	14.5	4.76	
GZH	8.3	299	-iP	17 51 47.7	-1.2		
			LN	$M_S=4.8$	11.0	2.43	
			LE		15.0	8.15	
QZN	10.7	271	+P	17 52 19.6	-3.0		
			S	17 54 18.0	-4.4		
			LN	$M_S=4.7$	14.0	2.00	
			LE		18.0	4.90	
SSE	11.9	0	P	17 52 37.1	-1.1		
			LN	$M_S=4.5$	16.0	1.10	
			LE		16.0	2.20	
			LZ	$M_S=4.6$	21.0	4.71	
WHN	12.9	333	+iP	17 52 50.0	-2.0		
			PMZ	$m_B=5.9$	4.0	0.90	
			pP	17 52 59.5	0.8		
			S	17 55 10.0	-5.2		
			LN	$M_S=4.7$	14.0	3.20	
			LZ	$M_S=4.9$	18.0	7.40	
NJ2	13.0	351	-P	17 52 51.4	-1.9		
			sP	17 53 05.0	0.6		
			eS	17 55 20.0	2.2		
			LN	$M_S=5.0$	15.0	3.37	
			LE		14.0	4.77	
			LZ	$M_S=4.3$	18.0	2.09	
GYA	15.2	301	P	17 53 20.6	-2.0		

						pP	17 53 28.6	-0.6		
						sP	17 53 30.0	-3.7		
						S	17 56 06.0	-4.1		
						ScS	18 05 37.0	1.5		
						LN	$M_S=4.8$	13.0	1.80	
						LE		13.0	2.40	
						LZ	$M_S=4.4$	16.0	2.00	
TIA	17.3	349	P	17 53 51.5	2.0					
			PMZ	$m_B=5.8$	4.0	1.88				
			sP	17 54 02.0	1.1					
			SMN	$m_B=5.4$	5.0	0.68				
			SME		5.0	0.74				
			LN	$M_S=4.8$	16.0	1.95				
			LE		15.0	1.78				
			LZ	$M_S=4.6$	16.0	2.22				
KMI	18.1	292	-P	17 53 59.5	0.6					
			sP	17 54 13.0	2.9					
			LN	$M_S=5.1$	16.0	4.90				
XAN	18.4	326	-iP	17 54 03.4	0.8					
			PMZ	$m_B=5.7$	5.0	2.01				
			LN	$M_S=5.0$	15.0	2.98				
			LE		15.0	1.61				
CD2	19.6	310	-iP	17 54 17.2	0.4					
			sP	17 54 26.8	-1.8					
			eS	17 57 51.0	-0.4					
			LN	$M_S=4.9$	16.0	3.22				
			LZ	$M_S=5.0$	16.0	4.91				
DL2	19.7	1	eP	17 54 18.0	0.6					
			LN	$M_S=4.9$	13.0	1.60				
			LE		14.0	1.80				
TIY	20.0	339	-iP	17 54 22.3	1.3					
			PMZ		3.0	1.12				
			sP	17 54 33.0	0.1					
			S	17 58 05.0	6.4					
			LN	$M_S=5.0$	16.0	3.40				
			LZ	$M_S=4.9$	18.0	4.73				
BJI	21.2	349	-P	17 54 34.5	0.6					
			PMZ		3.0	0.86				
			sP	17 54 45.0	-0.9					
			eS	17 58 28.0	4.5					
			LN	$M_S=4.7$	16.0	1.72				
			LZ	$M_S=4.7$	16.0	2.05				
SNY	22.7	5	-iP	17 54 48.0	-0.2					
			S	17 58 50.0	0.7					
			SME		14.0	1.11				
			LE	$M_S=4.7$	14.0	1.32				
			LZ	$M_S=4.4$	21.0	1.48				
LZH	22.7	321	-iP	17 54 51.0	2.0					
			PMZ		3.0	1.87				
			LN	$M_S=5.0$	15.0	2.13				
			LE		15.0	1.38				
HHC	23.1	341	+P	17 54 54.7	2.0					
			S	17 59 00.0	2.7					
			LN	$M_S=5.0$	15.0	2.33				
			LE		12.0	0.63				
BTO	23.4	338	-iP	17 54 56.5	1.0					
			PMZ	$m_B=5.6$	5.0	1.40				
			pP	17 55 05.0	1.4					
			PP	17 55 31.0	4.5					
			S	17 59 05.0	2.7					
			SMN	$m_B=5.4$	12.0	1.20				
			SME		10.0	0.50				
			LN	$M_S=4.9$	16.0	1.70				
			LE		17.0	1.10				
			LZ	$M_S=4.7$	17.0	2.20				
CN2	24.8	7	eP	17 55 08.0	-1.0					
			sP	17 55 21.0	-0.1					
			eS	17 59 22.0	-5.3					

GTA	30.2 328	LZ	$M_s = 5.3$	25.0	8.70	CD2	14.4 239	eP	22 25 28.2	0.0	SME	1.4 0.022														
		+iP	19 51 02.4	-0.7	GYA								16.0 220	P	22 25 52.0	2.9										
		sP	19 51 16.0	-4.3																						
		S	19 55 56.5	-0.2																						
LN	$M_s = 5.9$	15.0	7.80																							
LSA	30.5 304	LE		13.0	9.09	MAY 8d 22h 44m $01.3 \pm 0.06s$, SD1.32 / 108 42.30 N $\pm 1.55km$, 143.00 E $\pm 0.95km$, h71 $\pm 0.84km$ Hokkaido region (224)																				
		LZ	$M_s = 5.8$	18.0	17.6	$M_g 4.6 / 15, m_b 5.3 / 1,$																				
		+P	19 51 05.0	-0.8	MDJ	10.0 288	eP	22 46 26.5	1.7																	
		pP	19 51 14.0	-3.2						CN2	12.9 283	+P	22 47 02.0	-1.9												
sP	19 51 22.0	-0.6																								
S	19 56 02.0	1.1																								
sS	19 56 27.0	4.5																								
MDJ	30.6 13	LN	$M_s = 5.8$	15.0	2.40	SNY	14.4 275	+P	22 47 22.0	-1.5	LN	$M_g = 4.3$	10.0	0.90												
		LE		16.0	9.40										LZ	$M_g = 4.5$	16.0	3.10								
		eP	19 51 06.7	0.1	DL2														16.6 265	eP	22 47 51.0	0.3				
		S	19 56 00.0	-3.2																			BJI	20.3 273	eP	22 48 31.0
LZ	$M_s = 5.6$	30.0	17.6	eS		22 52 20.0	7.1																			
P	19 52 26.3	0.6	SSE					20.7 244	P	22 48 35.7	-2.4															
S	19 58 29.0	3.1			LZ							$M_g = 4.3$	24.0	1.60												
LN	$M_s = 6.2$	13.0													12.0	LE	$M_g = 4.1$	14.0	0.42							
LE		13.0		8.31		LZ	$M_g = 4.3$								24.0					1.60						
LZ	$M_s = 6.0$	18.0	21.0	pP				22 48 55.5	2.2																	
iP	19 53 14.0	0.7	NJ2		21.7 250					+P	22 48 48.0	-0.4														
pP	19 53 23.0	-2.4											LN	$M_g = 4.7$		16.0	1.07									
iS	19 59 57.0	4.6				LE									16.0			1.08								
SMN	$m_b = 6.1$	6.0		1.50				LZ	$M_g = 4.2$										24.0	1.00						
sS	20 00 12.0	-1.2	pP	22 49 07.0	3.0																					
LE	$M_s = 6.0$	14.0								7.00	S	22 52 45.0	6.1													
MAY 8d 22h 22m $01.3 \pm 0.10s$, SD2.33 / 36 39.35 N $\pm 1.18km$, 118.09 E $\pm 1.06km$, h7 $\pm 0.24km$ North-Eastern China (658) $M_s 3.7 / 1, M_L 4.1 / 25,$																										
BJI	1.6 296	Pn					22 22 29.0	-1.7	HHC	23.5 277				eP	22 49 04.5	-1.4	LN	$M_s = 4.7$	19.0	1.72						
		Pg		22 22 30.0	-0.1	TIY	23.8 269	eP													22 49 08.0	-0.6	LZ	$M_s = 4.2$	32.0	1.14
		Sg		22 22 50.0	-2.4						PP	22 49 45.0	0.7													
		SMN	$M_L = 3.6$	0.5	0.50																					
SME		0.5	0.79	LN	$M_s = 4.7$				19.0	1.72																
DL2	2.8 98	Pg				22 22 48.0	-2.6	BTO						24.7 277	eP	22 49 17.0	-0.5	LZ	$M_s = 4.2$	32.0	1.14					
		Sg				22 23 31.0	2.3				epP	22 49 28.0	-5.3													
		SMN	$M_L = 4.0$			1.0	0.79															eS	22 53 31.0	-0.8		
		SME		1.0	0.43	LN	$M_s = 4.6$		17.0	0.60																
TIA	3.2 194	Pn		22 22 52.1	-0.6			WHN						25.7 252	P	22 49 22.2	-5.0	LE		16.0	0.80					
		Pg		22 23 00.2	2.0						LN	$M_s = 4.6$	14.0												0.80	
		Sn		22 23 28.2	-5.1																	XAN	27.9 264	P		22 49 46.4
		Sg		22 23 41.6	-0.7	LZH	30.8 272		eP	22 50 13.0																
SMN	$M_L = 3.9$	0.5	0.29	PMZ	$m_b = 5.3$			2.0						0.098												
SME		0.4	0.45								GTA	32.5 280	+iP		22 50 28.4	0.2										
SMZ	$M_L = 4.1$	0.4	0.47														PcP	22 53 14.4	1.6							
TIY	4.7 252	ePn				22 23 10.5	-2.9		eS	22 55 40.0										2.3						
		Pg		22 23 25.7	1.0	ScS	23 00 51.5	4.3																		
		Sg		22 24 23.4	-5.9						LE	$M_s = 4.7$	16.0	0.83												
		SMN	$M_L = 4.3$	0.8	0.35										LZ	$M_s = 4.6$	16.0	0.95								
SME		1.0	0.50	CD2	33.2 263				eP	22 50 33.0									-1.0							
SNY	4.9 58	ePn				22 23 15.8	0.7	GYA												33.6 254	-P	22 50 37.8	0.4			
		Sn				22 24 09.0	-4.8				S	22 55 56.8	3.7													
		SMN	$M_L = 4.3$			1.0	0.44							QZN	36.4 241	eP	22 51 00.0	-1.1								
		SME		1.0	0.29	eS	22 56 39.0		1.9																	
BTO	6.3 284	ePn		22 23 40.4	5.0			LE		$M_s = 4.7$									15.0	0.60						
		Pg		22 23 53.2	0.3						KMI	37.2 256	+iP								22 51 09.0	0.8				
		Sg		22 25 16.0	-3.4									pP	22 51 23.0	-1.9										
		Pg		22 24 11.4	4.8	S	22 56 48.0		-0.7																	
SMN	$M_L = 4.6$	1.0	0.22	LZ	$M_s = 4.0$			30.0		0.40																
SME		1.0	0.28								WMQ	39.8 292	iP				22 51 30.7	1.2								
WHN	9.3 200	eP												22 24 19.0	0.0	LSA			43.2 270	+P	22 51 58.0	0.3				
		LE	$M_s = 3.7$			12.0	0.50		KSH					49.6 291	eP								22 52 48.0	0.2		
		P		22 25 25.2	0.6																					
		SMN			1.4	0.030																				

<p>MAY 9d 00h 53m 37.8 ± 1.14s, SD4.31 / 5 25.08 N ± 5.24km, 97.97 E ± 8.33km, h5 ± km Burma-China border region (297) M_L3.5 / 3, GYA 8.0 78 P 00 55 41.0 3.8</p>					<p>TIY 17.1 55 eP 16 07 37.0 -0.6 S 16 10 49.0 3.5 LN M_g=4.8 13.0 1.52 LE 11.0 1.74 LZ M_g=4.8 15.0 3.55 HHC 18.1 45 P 16 07 48.2 -1.9 pP 16 07 55.5 -0.9 S 16 11 10.0 1.7 LN M_g=4.8 13.0 1.93 LE 12.0 1.15 KSH 18.7 309 eP 16 07 57.5 0.2 eS 16 11 20.0 -2.4 sS 16 11 30.5 -1.9 LE M_g=5.0 14.0 3.70 TIA 20.2 63 P 16 08 12.5 -1.0 eS 16 11 53.0 -1.0 LE M_g=4.5 9.0 0.60 BJI 20.8 52 +P 16 08 19.0 -0.7 eS 16 12 05.0 -0.7 LN M_g=4.8 11.0 0.95 LE 11.0 1.22 LZ M_g=4.6 14.0 1.76 NJ2 21.0 76 -P 16 08 21.0 -1.0 eS 16 12 10.0 0.0 LN M_g=5.0 12.0 2.36 LE 11.0 0.64 LZ M_g=4.3 11.0 0.62 QZH 21.6 95 eP 16 08 27.0 -1.5 eS 16 12 19.0 -3.1 sS 16 12 32.0 -1.9 LN M_g=4.5 7.0 0.44 SSE 23.0 78 P 16 08 41.5 -0.4 pP 16 08 49.5 0.2 LE M_g=4.8 12.0 1.40 SNY 26.6 54 +P 16 09 16.1 -0.6 sP 16 09 30.0 2.3 eS 16 13 50.0 1.4 LZ M_g=4.6 12.0 1.03 CN2 28.6 51 eP 16 09 34.0 -0.6 pP 16 09 42.0 -0.2 eS 16 14 19.0 -1.4 LN M_g=4.8 10.0 0.70 LZ M_g=4.7 16.0 1.40</p>				
<p>MAY 9d 12h 22m 02.5 ± 0.13s, SD1.06 / 47 29.83 S ± 1.13km, 177.83 W ± 0.63km, h50 ± 1.26km Kermadec Islands (178) NJ2 86.0 310 eP 12 34 39.0 -0.5 WHN 88.1 307 P 12 34 49.5 -0.4 SNY 89.4 320 eP 12 34 56.0 -0.2 TIA 89.7 313 eP 12 34 57.4 0.0 CN2 89.8 323 +P 12 34 57.6 -0.2 GYA 91.4 300 P 12 35 05.6 0.1 BJI 92.6 315 P 12 35 10.5 -0.5 TIY 93.6 312 eP 12 35 16.3 0.8 KMI 93.7 297 +P 12 35 16.5 0.4</p>					<p>MAY 9d 16h 03m 37.6 ± 0.11s, SD1.80 / 101 28.99 N ± 1.90km, 94.73 E ± 1.16km, h24 ± 0.21km India-China border region (313) M_g4.8 / 34, M_L4.9 / 3, LSA 3.2 284 Pn 16 04 31.2 3.7 Sn 16 05 11.0 4.8 SMN 4.0 5.90 CD2 8.1 74 eP 16 05 36.9 0.6 LE M_g=4.5 12.0 3.61 KMI 8.1 116 -P 16 05 36.5 -0.7 S 16 07 06.5 -2.1 LN M_g=5.1 4.0 5.00 LZH 10.4 45 eP 16 06 09.0 -0.5 eS 16 08 05.0 -2.1 LN M_g=4.9 10.0 4.01 LE 10.0 2.56 GYA 10.9 101 +P 16 06 15.4 0.2 pP 16 06 22.6 1.1 S 16 08 12.0 -4.7 LN M_g=4.9 9.0 4.30 GTA 11.2 21 +P 16 06 18.0 -1.9 LN M_g=4.8 11.0 3.93 LE 11.0 1.75 LZ M_g=4.9 12.0 6.05 XAN 13.1 64 P 16 06 43.6 -1.8 LN M_g=4.8 12.0 2.82 LE 12.0 1.28 WMQ 15.8 341 eP 16 07 18.5 -2.4 pP 16 07 26.0 -1.0 eS 16 10 16.0 0.0 SS 16 10 36.0 2.2 LN M_g=5.0 10.0 3.07 LE 13.0 1.58 LZ M_g=4.9 14.0 4.87 QZN 17.0 122 +P 16 07 38.6 3.1 eS 16 10 41.0 -1.6 LE M_g=4.3 10.0 0.60 BTO 17.1 43 P 16 07 34.5 -2.0 esP 16 07 47.0 0.2 S 16 10 40.0 -3.5 LN M_g=4.8 13.0 1.90 LE 13.0 1.50 LZ M_g=4.7 13.0 2.60 WHN 17.1 80 eP 16 07 34.5 -2.5 PP 16 07 50.5 -0.5 sS 16 10 52.0 -3.6 LN M_g=4.9 8.0 1.98 LZ M_g=4.6 12.0 1.80</p>				
<p>MAY 9d 16h 19m 27.4 ± 0.22s, SD1.52 / 12 24.22 N ± 1.80km, 121.60 E ± 1.95km, h19 ± 0.58km Taiwan (244) M_L3.6 / 12, QZH 2.8 285 -iPn 16 20 13.1 0.9 Sn 16 20 45.4 -2.2 SMN M_L=3.5 0.4 0.28 SME 0.4 0.14 NJ2 8.2 343 eP 16 21 26.0 -2.1 eS 16 22 55.0 -5.8 SMN M_L=4.1 1.0 0.048 GYA 13.7 283 eP 16 22 44.4 1.0</p>					<p>MAY 9d 16h 52m 04.7 ± 0.07s, SD1.32 / 36 37.66 N ± 0.89km, 19.85 E ± 1.05km, h44 ± 1.04km Ionian Sea (399) HHC 67.8 55 eP 17 03 05.1 4.2 XAN 69.5 62 eP 17 03 11.6 -0.1 BJI 71.2 54 eP 17 03 21.0 -0.6 GYA 72.0 70 P 17 03 26.2 -0.4 CN2 74.6 46 +P 17 03 42.0 0.0 pP 17 03 50.8 -2.8</p>				
<p>MAY 10d 01h 25m 42.6 ± 0.10s, SD2.64 / 8</p>									

38.65 N±1.02km, 99.77 E±1.10km, h6±0.21km
Qinghai Province (325)
M_L3.5/6,

GTA	0.8	3	Pg	01 25 57.8	1.4		
			Sg	01 26 08.2	1.5		
			SMN		M _L =3.4	0.5	0.71
			SME			0.5	2.04

MAY 10d 03h 00m 24.2±0.11s, SD1.78/45
13.54 N±1.67km, 125.11 E±2.42km, h33±0.54km
Luzon (249)
M_S4.3/2,

QZN	15.6	292	eP	03 04 02.6	-1.3		
SSE	17.8	349	P	03 04 32.6	0.9		
			pP	03 04 41.0	1.7		
			sS	03 08 03.0	3.9		
			LE		M _S =4.0	16.0	0.40
NJ2	19.3	344	eP	03 04 53.5	4.2		
			eS	03 08 24.0	4.1		
WHN	19.6	331	P	03 04 54.5	1.7		
			LZ		M _S =4.0	18.0	0.61
GYA	21.5	309	P	03 05 16.2	3.2		
KMI	24.0	302	+P	03 05 39.5	2.1		
XAN	25.2	327	-P	03 05 47.0	-1.3		
CD2	26.2	315	eP	03 05 57.2	-0.7		
TIY	26.6	337	eP	03 06 02.4	0.7		
			LZ		M _S =4.0	13.0	0.24
BJI	27.5	345	P	03 06 07.0	-3.3		
LZH	29.5	323	eP	03 06 28.5	0.6		

MAY 10d 04h 32m 42.5±0.16s, SD2.70/25
26.29 N±1.38km, 105.29 E±1.07km, h8±0.40km
Eastern China (664)
M_L3.7/12,

GYA	1.2	82	Pg	04 33 06.4	1.6		
			Sg	04 33 23.8	2.1		
			SMN		M _L =3.4	0.8	0.60
			SME			0.8	0.60
KMI	2.6	244	Pg	04 33 27.5	-0.8		
			Sn	04 33 56.0	-2.3		
			SMN		M _L =3.2	1.0	0.16
			SME			1.0	0.070
CD2	4.8	344	Pn	04 33 58.2	2.7		
			Pg	04 34 09.8	2.6		
			Sn	04 34 56.0	2.7		
			SMN		M _L =3.8	0.8	0.070
			SME			1.2	0.18
XAN	8.3	21	-P	04 34 45.8	-1.1		
WHN	9.0	60	P	04 34 56.7	0.2		
			S	04 36 35.5	-3.7		
BTO	14.8	14	eP	04 36 09.2	-5.3		

MAY 10d 05h 29m 17.3±0.05s, SD1.65/6
40.48 N±0.37km, 122.44 E±0.48km, h12±0.00km
North-Eastern China (658)
M_L3.0/7,

SNY	1.6	32	iPg	05 29 44.6	-1.0		
			Sg	05 30 05.1	-2.3		
			SMN		M _L =3.2	0.4	0.34
			SME			0.4	0.20
DL2	1.7	202	Pg	05 29 46.0	-1.2		
			Sg	05 30 10.0	-0.4		
			SMN		M _L =3.0	0.8	0.12
			SME			0.8	0.19
CN2	4.0	33	ePg	05 30 29.0	1.0		
			eSg	05 31 19.0	-3.7		
			SMN		M _L =3.2	0.7	0.051
			SME			0.7	0.051

MAY 10d 07h 58m 54.1±0.10s, SD1.11/35
46.26 N±1.17km, 142.97 E±0.73km, h352±1.21km
Hokkaido region (224)

MDJ	9.6	265	-P	08 01 08.6	0.9		
CN2	12.6	265	-iP	08 01 42.9	-1.9		
SNY	14.6	259	-P	08 02 06.6	-0.7		
BJI	20.5	262	eP	08 03 07.0	0.3		
TIA	21.8	252	P	08 03 20.6	1.0		
HHC	23.3	268	eP	08 03 34.8	1.0		
CD2	33.9	257	eP	08 05 07.2	0.2		
GYA	34.9	248	P	08 05 14.8	-0.6		

MAY 10d 10h 04m 12.2±0.12s, SD1.34/88
7.19 S±1.61km, 123.85 E±1.66km, h578±1.71km
Banda Sea (280)
m_B5.1/2, m_L5.1/1,

QZN	29.5	332	P	10 09 32.8	0.5		
QZH	32.3	351	eP	10 10 01.0	4.4		
GYA	37.4	334	P	10 10 39.4	1.0		
			PcP	10 12 43.4	1.6		
			S	10 15 45.0	-1.9		
			ScS	10 19 47.0	3.4		
KMI	38.1	328	-iP	10 10 47.5	2.8		
			PP	10 12 29.0	-1.4		
			S	10 16 00.0	2.0		
SSE	38.1	356	P	10 10 45.0	0.4		
			PP	10 12 33.5	2.9		
			S	10 16 05.0	6.7		
WHN	38.6	347	P	10 10 49.5	1.2		
			S	10 16 04.0	-1.0		
			SMN		m _B =4.8	8.0	0.40
NJ2	39.3	353	+P	10 10 54.8	0.8		
CD2	42.5	334	-iP	10 11 19.6	0.2		
XAN	43.4	342	-iP	10 11 25.5	-0.8		
			S	10 17 10.0	-3.1		
DL2	45.9	358	P	10 11 45.0	-0.8		
TIY	45.9	347	eP	10 11 45.0	-1.0		
LZH	47.0	338	-iP	10 11 55.0	0.9		
			PcP	10 13 15.5	1.1		
			eS	10 18 04.0	-0.7		
BJI	47.5	352	eP	10 11 57.0	-1.1		
			PcP	10 13 17.0	0.6		
LSA	48.3	321	-P	10 12 04.4	0.0		
SNY	48.8	360	eP	10 12 06.0	-1.5		
HHC	49.1	348	-P	10 12 09.5	-0.7		
BTO	49.2	346	eP	10 12 11.0	0.0		
CN2	50.8	1	-P	10 12 20.8	-1.4		
MDJ	51.8	5	eP	10 12 28.0	-1.8		
WMQ	60.4	331	P	10 13 28.5	-0.1		
			PcP	10 14 06.5	0.6		
			S	10 20 59.0	0.0		
			ScS	10 22 19.5	0.8		
KSH	64.2	320	-P	10 13 54.0	0.8		
			iS	10 21 48.0	1.1		

MAY 10d 10h 46m 10.7±0.34s, SD2.52/14
29.19 N±2.34km, 126.17 E±3.32km, h11±0.56km
Off coast of Eastern China (666)
M_S3.8/6, M_L4.0/4,

SSE	4.7	295	Pn	10 47 24.0	1.9		
			SMN		M _L =3.7	1.0	0.13
			SME			1.0	0.075
			LN		M _S =3.3	18.0	0.90
NJ2	6.9	296	-Pn	10 47 54.8	2.4		
			Sn	10 49 12.8	-0.6		
			SME		M _L =4.2	1.0	0.10
			LN		M _S =3.8	9.0	0.50

QZH	8.0	240	LE	10 48 10.0	0.6	9.0	0.43	TIY	55.7	52	eP	19 10 35.0	-0.4			
			eP								eS	19 18 21.5	0.9			
			LN								sS	19 18 31.0	1.3			
WHN	10.3	280	P	10 48 41.0	-1.4						LE			$M_s=5.1$	16.0 0.90	
CN2	14.6	358	eP	10 49 39.6	0.3						LZ			$M_s=4.9$	22.0 1.04	
			eS	10 52 26.0	4.0											
			LN													
XAN	15.5	293	eP	10 49 53.2	2.4						HHC	55.9	48	P	19 10 36.4	0.0
GYA	17.5	266	eP	10 50 20.0	3.7						WHN	56.0	61	eP	19 10 36.0	-1.4
CD2	19.5	281	eP	10 50 36.7	-3.9						BJI	59.1	50	eP	19 10 58.5	-0.5
											NJ2	60.0	59	+P	19 11 03.8	-1.8
											SSE	61.9	61	eP	19 11 20.0	1.5
											CN2	66.5	47	P	19 11 47.5	-1.0
MAY 10d 13h 04m $00.1 \pm 0.06s$, SD1.45 / 26								MAY 10d 20h 51m $39.8 \pm 0.09s$, SD1.75 / 95								
57.61 N $\pm 1.09km$, 142.91 W $\pm 1.04km$, h2 $\pm 0.32km$								29.08 N $\pm 1.37km$, 94.80 E $\pm 0.94km$, h24 $\pm 0.08km$								
Gulf of Alaska (15)								India-China border region (313)								
CN2	55.2	298	eP	13 13 43.0	5.3			LSA	3.2	282	Pn	20 52 34.0	3.8			
BJI	62.5	302	eP	13 14 28.0	-0.1						Pg	20 52 39.0	1.9			
GTA	70.0	313	eP	13 15 16.0	-0.3						Sn	20 53 06.0	-3.3			
XAN	70.7	303	eP	13 15 19.0	-1.5						LN			3.0	5.70	
GYA	78.2	301	P	13 16 03.8	0.2						LE			2.0	1.40	
MAY 10d 14h 27m $14.0 \pm 0.05s$, SD1.13 / 37								MAY 10d 14h 27m $14.0 \pm 0.05s$, SD1.13 / 37								
34.31 N $\pm 1.50km$, 25.10 E $\pm 1.22km$, h28 $\pm 0.55km$								34.31 N $\pm 1.50km$, 25.10 E $\pm 1.22km$, h28 $\pm 0.55km$								
Mediterranean Sea (400)								Mediterranean Sea (400)								
GTA	58.4	61	eP	14 37 09.6	-0.5			CD2	8.0	75	eP	20 53 38.9	1.6			
CD2	64.7	69	eP	14 37 52.9	0.2			KMI	8.1	117	-P	20 53 38.5	-0.6			
BTO	65.2	57	eP	14 37 55.8	0.1						eS	20 55 08.0	-3.0			
HHC	66.2	56	+P	14 38 02.4	0.6						LN			$M_s=4.7$	4.0 2.10	
XAN	67.3	64	eP	14 38 08.6	-0.1			LZH	10.3	45	eP	20 54 10.5	0.4			
GYA	69.1	72	P	14 38 20.0	0.0						LN			$M_s=4.5$	9.0 1.32	
BJI	69.7	55	eP	14 38 23.0	-0.6						LE			10.0	1.63	
CN2	73.8	48	eP	14 38 47.0	-1.3			GYA	10.8	101	-P	20 54 17.0	0.2			
NJ2	75.5	61	eP	14 38 57.5	-0.7						pP	20 54 24.8	1.8			
											S	20 56 15.0	-2.8			
											LN			$M_s=4.6$	9.0 2.10	
								GTA	11.1	21	P	20 54 20.0	-0.6			
											LN			$M_s=4.5$	12.0 2.42	
											LZ			$M_s=4.5$	12.0 2.66	
								XAN	13.0	64	eP	20 54 43.8	-2.5			
											LE			$M_s=4.4$	9.0 1.03	
								WMQ	15.8	341	P	20 55 21.0	-1.2			
											pP	20 55 28.0	-0.4			
											eS	20 58 11.5	-5.0			
											LN			$M_s=4.6$	11.0 1.30	
								BTO	16.9	43	eP	20 55 34.0	-3.3			
											esP	20 55 46.0	-1.6			
											eS	20 58 38.0	-6.0			
											LN			$M_s=4.5$	13.0 0.90	
											LE			13.0	0.80	
											LZ			$M_s=4.4$	13.0 1.40	
								QZN	17.0	123	P	20 55 40.4	2.8			
											eS	20 58 47.0	2.4			
								WHN	17.0	80	eP	20 55 37.0	-1.2			
											eS	20 58 43.0	-2.8			
											LN			$M_s=4.5$	11.0 0.90	
								TIY	17.0	55	P	20 55 39.4	1.0			
											LE			$M_s=4.5$	10.0 0.81	
											LZ			$M_s=4.6$	13.0 2.04	
								HHC	18.0	45	eP	20 55 50.0	-1.0			
											LN			$M_s=4.5$	12.0 0.87	
											LE			12.0	0.52	
								KSH	18.7	309	eP	20 55 59.9	0.6			
											eS	20 59 28.0	3.7			
											LN			$M_s=4.6$	12.0 1.10	
								TIA	20.1	64	P	20 56 14.8	0.2			
								BJI	20.7	52	eP	20 56 21.0	0.2			
											eS	21 00 06.0	0.2			
											LN			$M_s=4.4$	11.0 0.59	
											LZ			$M_s=4.4$	12.0 0.96	
								NJ2	20.9	76	-P	20 56 22.5	-0.8			
											LN			$M_s=4.6$	10.0 0.35	

MDJ	56.8	11	eS	17 45 08.0	-1.1	20.0	0.70	Sg	00 58 03.5	-2.3	SMN	M _L = 3.2	0.5	0.23																					
			LZ	M _S = 4.7																															
			eP	17 37 39.4	-0.8																														
			sP	17 37 56.0	0.7																														
WMQ	60.6	337	LZ	M _S = 5.1		40.0	3.10	IPg	00 57 41.1	-1.4	Sg	00 58 12.1	-1.6	SMN	M _L = 3.7	1.0	0.36																		
			iP	17 38 06.8	0.3																														
			S	17 46 20.0	3.3																														
			LZ	M _S = 5.0														20.0	1.18	SME					1.0	0.59									
iP	17 38 22.0	0.2																																	
PMZ			3.0	1.70																															
pP	17 38 32.0	-0.5																																	
KSH	62.8	326	S	17 46 51.0	5.7			ePg	00 58 26.2	-0.1	Sg	00 59 08.2	2.3	SMN	M _L = 3.7	1.0	0.26																		
			SMN	m _B = 6.1		5.0	1.10											SME						0.8	0.070										
<p>MAY 11d 20h 48m 10.7 ± 0.07s, SD0.96 / 31 16.94 N ± 0.86km, 119.33 E ± 0.63km, h42 ± 0.54km Philippine Islands region (248) M_S4.1 / 3,</p>																																			
WHN	14.3	342	P	20 51 33.5	1.2	13.0	0.60	ePn	00 58 42.6	4.3	Sg	00 58 56.5	-1.3	SMN	M _L = 3.1	1.0	0.010																		
			eS	20 54 16.0	6.1													SME																	
			LE	M _S = 4.1																															
<p>MAY 12d 01h 03m 26.6 ± 0.08s, SD1.57 / 30 2.43 S ± 1.57km, 122.06 E ± 2.37km, h33 ± 0.08km Sulawesi (Celebes) (268)</p>																																			
GYA	15.1	311	P	20 51 42.8	-0.3			QZN	24.5	331	eP	01 08 43.0	-1.1																						
KMI	17.5	301	eP	20 52 14.0	0.5			GYA	32.3	334	P	01 09 56.2	0.6																						
XAN	19.4	333	eP	20 52 34.6	-1.9			WHN	33.6	348	eP	01 10 10.5	4.2																						
CD2	19.9	317	eP	20 52 40.4	-1.0			XAN	38.3	342	eP	01 10 46.6	0.1																						
TIY	21.6	345	eP	20 52 59.6	0.7			BJI	42.6	353	eP	01 11 22.5	0.7																						
BJI	23.2	354	LE	M _S = 4.1		13.0	0.31	WMQ	55.4	330	eP	01 12 58.4	-2.1																						
			eP	20 53 16.0	1.3																														
			<p>MAY 11d 21h 48m 32.5 ± 0.01s, SD1.44 / 5 43.32 N ± 0.08km, 125.65 E ± 0.17km, h4 ± 0.08km North-Eastern China (658) M_L3.1 / 5,</p>																																
CN2	0.5	343	iPg	21 48 41.0	-0.4			CN2	47.4	289	eP	02 51 02.5	0.1																						
			Sg	21 48 46.8	-1.4			SNY	49.7	288	eP	02 51 22.2	1.7																						
			SMN	M _L = 2.6		0.2	0.34	TIY	58.6	292	eP	02 52 29.2	3.0																						
			SME						XAN	63.3	292	eP	02 52 58.0	0.3																					
<p>MAY 11d 23h 04m 44.5 ± 0.09s, SD2.06 / 45 25.31 N ± 1.94km, 96.47 E ± 1.15km, h45 ± 1.90km Burma (296) M_S4.1 / 6, M_L4.0 / 4,</p>																																			
KMI	5.7	91	eP	23 06 10.0	1.0			GTA	63.8	302	eP	02 52 56.6	-4.5																						
LSA	6.4	314	LN	M _S = 4.1		10.0	2.03	LZH	64.3	297	eP	02 53 06.0	1.2																						
			P	23 06 20.9	1.2																														
			CD2	8.5	47			P	23 06 49.6	1.3																									
XAN	13.9	48	LN	M _S = 4.1		10.0	1.09	CD2	68.4	293	eP	02 53 27.6	-3.1																						
			LZ	M _S = 3.9				11.0	0.77	GYA	70.4	288	P	02 53 45.4	2.5																				
			P	23 08 05.4	4.7																														
WHN	16.6	68	LN	M _S = 4.2		10.0	0.60			<p>MAY 12d 19h 47m 06.6 ± 0.08s, SD0.90 / 33 11.43 S ± 1.14km, 116.40 E ± 1.12km, h33 ± 0.13km South of Bali (284)</p>																									
			eP	23 08 38.0	1.8			GYA	38.8	346	P	19 54 31.6	0.8																						
			eS	23 11 40.0	1.7			WHN	41.8	357	eP	19 54 56.0	1.0																						
WMQ	19.8	341	LE	M _S = 4.2		9.0	0.40	CD2	43.8	344	eP	19 55 11.2	-0.5																						
			eP	23 09 14.4	0.2			XAN	45.8	351	eP	19 55 26.6	-0.8																						
			NJ2	20.7	66			+P	23 09 27.8	3.8																									
BJI	22.1	44	LN	M _S = 4.4		9.0	0.36	LZH	48.7	346	eP	19 55 51.0	0.4																						
			LE					10.0	0.30	BJI	51.2	360	eP	19 56 07.0	-2.4																				
			eP	23 09 36.0	-1.5					GTA	52.9	344	eP	19 56 22.2	0.0																				
KSH	22.3	314	eP	23 09 43.5	3.5																														
SSE	22.5	70	eP	23 09 42.5	0.7			KSH	63.1	326	P	19 57 35.0	0.9																						
			eS	23 13 44.0	3.2																														
			LN	M _S = 4.1		10.0	0.24	<p>MAY 12d 20h 28m 24.4 ± 0.06s, SD1.08 / 29 11.35 S ± 0.94km, 116.22 E ± 1.49km, h34 ± 0.09km South of Bali (284)</p>																											
BJI	2.0	20	Pg	00 57 37.0	-0.9																														
			<p>MAY 12d 00h 57m 01.9 ± 0.08s, SD2.10 / 20 38.13 N ± 0.67km, 115.28 E ± 0.70km, h16 ± 0.16km North-Eastern China (658) M_L3.6 / 20,</p>																																
			<p>MAY 12d 20h 28m 24.4 ± 0.06s, SD1.08 / 29 11.35 S ± 0.94km, 116.22 E ± 1.49km, h34 ± 0.09km South of Bali (284)</p>																																
<p>MAY 13d 01h 26m 12.4 ± 0.12s, SD1.05 / 58 51.76 N ± 1.26km, 178.43 E ± 0.88km, h92 ± 1.31km Rat Islands (6)</p>																																			

BJI	43.6	280	eP	01 34 10.0	0.4		
TIA	45.4	275	P	01 34 24.4	0.3		
SSE	46.3	266	+P	01 34 31.5	0.5		
			pP	01 34 53.2	0.7		
			sP	01 35 04.3	0.9		
BTO	47.0	285	eP	01 34 37.0	0.2		
TIY	47.3	280	eP	01 34 40.5	1.1		
WHN	50.9	271	P	01 35 06.5	-0.3		
XAN	51.9	279	P	01 35 13.8	-0.5		
LZH	53.6	284	eP	01 35 27.0	-0.2		
GTA	53.8	290	-iP	01 35 27.6	-1.0		
CD2	57.2	280	eP	01 35 52.6	-0.4		
GYA	58.6	274	P	01 36 02.0	-0.5		

GYA	90.5	299	P	03 46 45.0	3.3		
TIY	91.1	311	-P	03 35 59.4	1.1		
			pP	03 36 02.0	0.6		
			SKS	03 36 12.5	0.3		
			S	03 46 33.0	5.9		
			sS	03 46 51.5	-1.0		
			LZ	03 47 19.5	6.9		
				$M_B=5.0$	22.0	0.65	
XAN	92.0	306	+P	03 36 05.6	0.3		
KMI	93.1	296	+P	03 36 12.0	1.3		
HHC	93.2	313	eP	03 36 11.4	0.5		
BTO	94.1	312	eP	03 36 15.0	-0.1		
CD2	94.6	301	eP	03 36 17.3	0.0		

MAY 13d 01h 55m $25.9 \pm 0.06s$, SD0.81/68
 $12.56 S \pm 1.33km$, $165.65 E \pm 1.63km$, $h31 \pm 0.46km$
 Vanuatu (New Hebrides) (186)
 $M_S 5.0/1$, $m_b 5.3/1$,

SSE	60.9	317	+P	02 05 37.5	-0.9		
			pP	02 05 47.7	0.1		
NJ2	63.0	316	-P	02 05 52.6	-0.3		
WHN	65.3	312	P	02 06 07.2	-0.6		
DL2	65.6	323	eP	02 06 09.4	-0.4		
MDJ	65.6	333	eP	02 06 10.0	0.1		
TIA	66.7	319	-P	02 06 15.8	-0.7		
GYA	69.2	305	-P	02 06 33.0	0.7		
			pP	02 06 42.4	0.9		
BJI	69.6	321	eP	02 06 34.5	-0.2		
TIY	70.6	318	-P	02 06 41.4	0.5		
			S	02 15 57.0	6.7		
			LN	$M_S=5.0$	20.0	0.50	
XAN	71.1	313	-iP	02 06 43.8	0.1		
KMI	71.8	302	-P	02 06 49.5	1.1		
HHC	72.9	320	eP	02 06 55.4	0.6		
CD2	73.4	308	eP	02 06 57.9	0.1		
BTO	73.8	319	P	02 07 00.8	1.1		
LZH	75.7	313	eP	02 07 11.5	0.5		
			PMZ	$m_b=5.3$	2.0	0.073	
GTA	80.0	314	-iP	02 07 34.8	-0.2		

MAY 13d 02h 34m $35.5 \pm 0.10s$, SD3.50/6
 $40.34 N \pm 1.24km$, $82.24 E \pm 1.14km$, $h22 \pm 0.52km$
 Southern Xinjiang Province (321)
 $M_L 3.3/5$,

KSH	4.9	262	ePg	02 36 03.0	0.2		
			eSg	02 37 07.8	-2.2		

MAY 13d 03h 08m $42.9 \pm 0.37s$, SD2.83/8
 $35.61 N \pm 3.25km$, $81.43 E \pm 0.66km$, $h5 \pm km$
 Kashmir-Tibet border region (304)
 $M_L 4.0/3$,

KSH	5.9	313	ePn	03 10 13.5	2.6		
			SMN	$M_L=4.4$	0.2	0.30	
WMQ	9.5	29	eP	03 11 02.5	-1.4		
			S	03 12 52.4	0.3		
			SME		0.7	0.010	

MAY 13d 03h 22m $58.4 \pm 0.05s$, SD0.93/53
 $22.92 S \pm 2.13km$, $174.76 W \pm 1.23km$, $h39 \pm 0.72km$
 Tonga region (174)

MDJ	84.2	324	-P	03 35 28.0	0.0		
			LZ	$M_S=5.3$	20.0	1.20	
SNY	86.0	319	+P	03 35 35.6	-1.1		
CN2	86.1	321	+P	03 35 36.4	-0.7		
			epP	03 35 48.0	0.2		
WHN	86.3	305	eP	03 35 38.6	0.4		
TIA	87.1	311	eP	03 35 41.8	-0.5		
BJI	89.7	314	eP	03 35 54.5	-0.2		

MAY 13d 04h 44m $38.4 \pm 0.16s$, SD1.12/84
 $15.43 S \pm 1.60km$, $174.90 W \pm 1.52km$, $h265 \pm 0.98km$
 Tonga (173)
 $m_b 5.2/3$,

QZH	76.2	301	P	04 56 02.0	1.9		
			pP	04 57 01.0	-0.3		
			S	05 05 23.0	2.8		
			SMN	$m_B=5.4$	6.0	0.53	
SSE	76.8	308	eP	04 56 02.5	-0.9		
			pP	04 57 08.0	3.2		
			sP	04 57 30.0	-2.4		
			eS	05 05 30.0	1.8		
			sS	05 07 16.0	1.0		
NJ2	79.0	308	-P	04 56 15.6	0.2		
DL2	80.2	315	eP	04 56 22.0	0.6		
			eS	05 06 06.0	2.6		
CN2	80.2	321	-P	04 56 20.5	-1.0		
			eS	05 06 00.0	-3.6		
SNY	80.3	318	eP	04 56 21.5	-0.7		
			pP	04 57 24.0	-0.1		
			sP	04 57 56.0	4.2		
			eS	05 06 06.0	1.0		
			SMN		16.0	0.47	
QZN	81.6	292	P	04 56 30.0	1.2		
			pP	04 57 36.0	5.2		
			sP	04 58 03.0	4.6		
			eSKS	05 06 20.0	2.2		
			S	05 06 23.0	6.9		
WHN	81.9	305	eP	04 56 30.0	-0.5		
			S	05 06 24.0	4.4		
TIA	82.1	311	eP	04 56 31.6	0.0		
			S	05 06 23.5	1.8		
			LN		15.0	0.66	
			LE		15.0	0.71	
BJI	84.4	314	eP	04 56 43.0	-0.3		
			pP	04 57 48.0	2.3		
			sP	04 58 16.0	2.8		
			eS	05 06 45.0	-1.3		
			esS	05 08 37.0	1.7		
TIY	86.2	311	-P	04 56 52.4	0.5		
			pP	04 57 58.5	4.2		
			SKS	05 06 55.0	6.3		
GYA	86.8	298	-P	04 56 56.8	1.9		
			sP	04 58 23.0	-1.8		
XAN	87.5	306	-P	04 56 58.4	0.3		
			pP	04 58 03.0	2.2		
			SMN		16.0	0.96	
			SME		16.0	0.48	
BTO	89.0	313	-P	04 57 06.0	0.7		
			pP	04 58 12.0	3.9		
			SKS	05 07 09.0	2.5		
			eS	05 07 30.0	0.7		
KMI	89.7	296	-iP	04 57 10.0	1.0		
			pP	04 58 16.5	4.8		



MAY 13d 05h 44m 09.0 ± 0.08s, SD1.15 / 39 47.75 N ± 2.25km, 155.01 E ± 1.74km, h32 ± 0.36km Kurile Islands (221) M _S 4.7 / 8,					MAY 14d 11h 11m 54.5 ± 0.09s, SD1.63 / 44 49.67 N ± 2.96km, 154.09 E ± 1.91km, h129 ± 1.35km Kurile Islands (221)															
CD2	90.6	302	sP	04 58 37.5	-1.5					SSE	6.1	359	SME	17 56 15.0	0.2					
			eP	04 57 13.8	1.1								+Pn						0.3	0.040
			pP	04 58 20.0	4.3								SME						1.0	0.019
			SKS	05 07 19.0	3.0					MAY 14d 13h 48m 00.4 ± 0.09s, SD1.32 / 83 8.57 S ± 1.39km, 120.38 E ± 2.51km, h32 ± 0.32km Sumba region (287) M _S 4.9 / 3,										
LZH	92.1	307	+P	04 57 20.5	0.7					CN2	20.4	264	+P	11 16 21.8	-1.6					
GTA	96.1	309	P	04 57 37.0	-1.0					SNY	22.6	261	eP	11 16 45.8	1.1					
MAY 13d 16h 11m 03.3 ± 0.09s, SD1.58 / 41 19.64 N ± 1.41km, 120.22 E ± 1.61km, h10 ± 0.20km Philippine Islands region (248) M _S 3.8 / 3, M _L 3.6 / 6,										BJI	28.3	265	eP	11 17 37.5	-0.6					
QZH	5.5	344	ePn	16 12 26.5	1.1					NJ2	31.6	249	-P	11 18 06.2	-0.9					
			Sn	16 13 27.8	-3.0					TIY	32.0	264	eP	11 18 11.6	0.5					
			SME			M _L =3.7	0.7	0.070		WHN	35.4	252	P	11 18 40.0	0.2					
			LN			M _S =3.2	12.0	0.38		XAN	36.5	262	+P	11 18 46.5	-2.9					
GZH	7.3	299	-iP	16 12 50.0	-2.4					CD2	41.8	263	+iP	11 19 34.2	0.6					
			pP	16 12 55.5	-1.5					GYA	43.0	255	P	11 19 44.2	0.7					
QZN	9.8	268	eP	16 13 26.0	-1.8					MAY 13d 17h 54m 44.2 ± 0.85s, SD2.41 / 8 24.97 N ± 6.12km, 121.35 E ± 4.65km, h10 ± 0.03km Taiwan (244) M _L 3.2 / 8,										
			eS	16 15 14.7	-4.6					QZH	2.5	270	ePn	17 55 25.2	-0.2					
			LN			M _S =3.8	14.0	0.60					Sn	17 55 55.3	-2.6					
WHN	12.1	335	P	16 13 58.5	-0.3								SMN			M _L =3.3	0.7	0.27		
GYA	14.2	301	P	16 14 25.8	-1.3					MAY 14d 17h 44m 01.8 ± 0.07s, SD1.30 / 38 9.11 S ± 1.08km, 117.18 E ± 2.54km, h99 ± 0.05km Sumbawa region (285)										
			S	16 17 01.6	-3.5					GYA	36.8	344	P	17 51 03.6	1.3					
KMI	17.1	292	+P	16 15 06.0	1.9					KMI	36.8	338	eP	17 51 05.0	2.4					
XAN	17.5	327	P	16 15 10.5	1.0					WHN	39.5	356	P	17 51 27.0	2.3					
CD2	18.6	310	eP	16 15 21.7	-1.6															
TIY	19.2	341	eP	16 15 33.2	2.4															
			LN			M _S =4.0	13.0	0.32												
BJI	20.6	351	eP	16 15 47.0	1.2															
LZH	21.8	322	eP	16 16 00.0	1.9															
HHC	22.4	343	eP	16 16 06.0	2.1															
GTA	26.4	323	eP	16 16 44.6	2.1															

NJ2	41.0	2	-P	17 51 37.8	1.2		
CD2	41.8	343	eP	17 51 44.4	0.6		
			pP	17 52 05.7	-0.7		
TIY	46.8	355	eP	17 52 23.4	-0.3		
BJI	48.9	359	eP	17 52 39.0	-1.1		
GTA	50.9	343	P	17 52 55.0	-0.5		

MAY 14d 18h 30m $13.9 \pm 0.10s$, SD1.61 / 8
36.00 N $\pm 0.14km$, 81.01 E $\pm 0.92km$, h23 $\pm 1.14km$
Kashmir-Tibet border region (304)
 $M_L 3.5 / 4$,

KSH	5.3	313	Pg	18 31 47.4	-1.1		
			SMN	$M_L = 4.0$	0.6	0.10	
			SME		0.5	0.20	

MAY 14d 21h 20m $37.3 \pm 0.06s$, SD2.43 / 9
34.44 N $\pm 0.48km$, 122.67 E $\pm 0.90km$, h16 $\pm 0.22km$
Yellow Sea (665)
 $M_L 3.7 / 10$,

SSE	3.6	201	Pg	21 21 40.7	0.4		
			Sg	21 22 25.2	-3.8		
			SMN	$M_L = 3.6$	0.7	0.12	
			SME		0.5	0.25	
NJ2	4.0	234	-Pg	21 21 48.0	0.3		
			Sg	21 22 39.8	-2.4		
			SMN	$M_L = 3.7$	0.4	0.15	
			SME		0.4	0.14	
TIA	4.9	293	ePn	21 21 53.5	3.3		
			Pg	21 22 05.9	2.8		
			Sg	21 23 06.4	-3.3		
			SMN	$M_L = 3.7$	0.6	0.080	
			SME		0.6	0.10	
			SMZ	$M_L = 4.1$	0.6	0.15	

MAY 15d 00h 23m $19.4 \pm 0.06s$, SD0.98 / 42
7.27 S $\pm 0.78km$, 128.40 E $\pm 1.48km$, h114 $\pm 0.38km$
Banda Sea (280)

GYA	39.6	329	P	00 30 43.0	1.2		
WHN	39.9	341	P	00 30 45.5	1.1		
NJ2	40.2	347	+P	00 30 46.8	0.7		
CD2	44.7	329	eP	00 31 23.1	-0.2		
XAN	45.0	337	eP	00 31 25.5	-0.5		
TIY	47.2	343	eP	00 31 42.2	-0.6		
BJI	48.4	347	eP	00 31 51.5	-0.8		
LZH	48.9	333	eP	00 31 56.5	0.1		
WMQ	62.8	328	P	00 33 35.0	-0.5		

MAY 15d 00h 55m $15.7 \pm 0.08s$, SD1.35 / 40
13.52 N $\pm 1.66km$, 125.18 E $\pm 1.84km$, h37 $\pm 0.46km$
Luzon (249)
 $M_S 3.9 / 1$,

SSE	17.9	349	-P	00 59 24.0	0.6		
			pP	00 59 32.7	1.2		
			sS	01 02 56.0	4.2		
			LN	$M_S = 3.9$	10.0	0.20	
			LZ	$M_S = 3.5$	16.0	0.20	
WHN	19.7	331	P	00 59 45.0	0.5		
GYA	21.6	309	P	01 00 06.6	1.8		
KMI	24.1	302	eP	01 00 30.0	0.8		
XAN	25.2	327	eP	01 00 39.0	-0.9		
CD2	26.2	315	eP	01 00 49.0	-0.5		
TIY	26.6	337	P	01 00 51.5	-1.7		
BJI	27.6	345	eP	01 01 05.0	3.3		

MAY 15d 02h 38m $11.3 \pm 0.10s$, SD2.71 / 11
27.99 N $\pm 0.80km$, 101.19 E $\pm 0.84km$, h9 $\pm 0.24km$
Yunnan Province (318)
 $M_L 3.1 / 6$,

CD2	3.7	37	ePn	02 39 13.0	4.4		
			IPg	02 39 17.7	1.7		
			ISg	02 40 04.7	-1.5		
			SMN	$M_L = 3.4$	0.5	0.060	
			SME		0.9	0.12	
GYA	5.1	106	Pg	02 39 39.0	-2.6		
			Sn	02 40 30.0	0.5		
			SMN	$M_L = 3.4$	1.2	0.040	
			SME		1.2	0.040	

MAY 15d 08h 22m $04.4 \pm 0.05s$, SD1.22 / 110
43.91 N $\pm 1.85km$, 147.71 E $\pm 1.15km$, h52 $\pm 0.84km$
Kurile Islands (221)
 $M_S 4.8 / 32$, $m_B 5.6 / 10$,

MDJ	13.0	279	eP	08 25 10.0	1.1		
			sP	08 25 24.0	-0.8		
			S	08 27 35.0	3.4		
			LZ	$M_S = 4.8$	25.0	8.85	
CN2	16.1	277	+P	08 25 47.0	-1.4		
			pP	08 25 57.0	-0.9		
			eS	08 28 43.0	-0.8		
			LN	$M_S = 4.6$	13.0	1.50	
			LZ	$M_S = 4.6$	22.0	3.40	
SNY	17.8	272	eP	08 26 09.0	-1.2		
			sP	08 26 22.6	-4.0		
			S	08 29 20.0	-3.0		
			LN	$M_S = 4.7$	18.0	1.30	
			LE		18.0	2.05	
			LZ	$M_S = 4.6$	20.0	2.68	
DL2	20.2	265	P	08 26 36.0	-1.2		
			S	08 30 16.0	1.2		
			LZ	$M_S = 4.4$	16.0	1.28	
BJI	23.7	272	eP	08 27 12.5	0.1		
			eS	08 31 20.0	0.0		
			esS	08 31 40.0	-0.8		
			LE	$M_S = 4.7$	15.0	1.26	
			LZ	$M_S = 4.5$	24.0	1.95	
SSE	24.5	247	+P	08 27 22.0	1.7		
			pP	08 27 34.0	1.4		
			PP	08 27 56.0	-0.4		
			S	08 31 34.0	0.7		
			sS	08 31 52.0	-3.0		
			LN	$M_S = 4.8$	12.0	0.90	
			LE		12.0	0.90	
			LZ	$M_S = 4.7$	20.0	2.30	
TIA	24.5	262	+P	08 27 21.3	0.6		
			pP	08 27 31.5	-1.4		
			S	08 31 40.0	6.1		
			SMN	$m_B = 5.7$	8.0	0.87	
			SME		12.0	1.98	
NJ2	25.5	252	+P	08 27 30.2	0.3		
			pP	08 27 42.5	0.3		
			S	08 31 55.5	5.4		
			LN	$M_S = 5.0$	16.0	1.50	
			LE		16.0	1.90	
			LZ	$M_S = 4.4$	22.0	1.20	
HHC	26.7	276	+P	08 27 41.5	0.0		
			pP	08 27 52.0	-1.7		
			sP	08 27 56.0	-3.4		
			S	08 32 06.0	-4.4		
			SMN	$m_B = 5.7$	8.0	1.40	
			SME		8.0	1.20	
TIY	27.3	269	P	08 27 46.7	0.5		
			pP	08 28 00.0	1.5		
			sP	08 28 06.5	2.3		
			S	08 32 21.0	2.2		
			sS	08 32 41.0	-0.2		
			LE	$M_S = 4.6$	11.0	0.62	



BTO	27.9 276	LZ	$M_s=4.6$	26.0	1.97	CN2	34.8 341	eP	08 58 50.0	-1.2			
		P	08 27 53.0	0.6		BJI	35.6 328	eP	08 58 57.5	-0.4			
		sP	08 28 08.5	-1.8		TIY	36.1 322	eP	08 59 01.8	-0.6			
		S	08 32 32.5	2.9		XAN	36.3 314	eP	08 59 03.5	-0.5			
		sS	08 32 48.0	-4.1		CD2	38.8 306	eP	08 59 25.4	0.6			
		LN	$M_s=5.1$	18.0	1.40	BTO	39.4 323	eP	08 59 30.7	0.8			
WHN	29.5 254	LE		20.0	2.40	GTA	45.3 315	eP	09 00 18.2	0.1			
		P	08 28 05.7	-0.6		MAY 15d 11h 36m $31.8 \pm 0.07s$, SD1.36 / 32 19.67 N $\pm 1.01km$, 145.95 E $\pm 2.04km$, h124 $\pm 0.88km$ Marianas (216)							
		pP	08 28 18.0	-0.9		SSE	25.0 302	eP	11 41 48.8	2.7			
QZH	30.3 241	S	08 32 57.0	2.3		GTA	44.1 307	eP	11 44 29.8	-0.5			
		ScS	08 38 42.0	2.9		WMQ	53.8 310	P	11 45 45.2	0.5			
		LE	$M_s=4.8$	16.0	1.10	MAY 15d 14h 41m $18.1 \pm 0.09s$, SD2.31 / 26 30.53 N $\pm 0.82km$, 102.64 E $\pm 0.77km$, h18 $\pm 0.20km$ Sichuan Province (307) $M_s4.0 / 3$, $M_L3.8 / 12$,							
		LZ	$M_s=4.8$	20.0	2.00	CD2	1.0 68	Pg	14 41 38.3	1.6			
		eP	08 28 12.0	-1.6				Sg	14 41 54.2	3.3			
XAN	31.5 265	pP	08 28 26.0	-0.3			SMN	$M_L=3.7$	0.6	1.70			
		eS	08 33 10.0	1.4			SME		0.6	1.60			
		SME	$m_B=5.4$	4.0	0.42	GYA	5.4 138	ePn	14 42 40.0	1.9			
		sS	08 33 36.0	5.5				Sn	14 43 45.0	3.4			
LZH	34.2 272	LE	$M_s=4.8$	12.0	0.84			SMN	$M_L=3.8$	1.2	0.10		
		+P	08 28 23.0	-0.8		KMI	5.4 179	+Pn	14 42 41.0	2.7			
GZH	35.0 245	S	08 33 23.0	-2.6				Sn	14 43 44.0	2.3			
		pP	08 29 00.0	0.1				LN	$M_s=3.7$	8.0			0.80
		eS	08 34 08.0	-0.9		LZH	5.6 10	ePn	14 42 43.5	1.9			
GTA	35.7 280	P	08 28 54.5	0.1				LN	$M_s=4.0$	17.0	3.00		
		eS	08 34 24.0	2.2		XAN	6.4 55	Pn	14 42 51.5	-0.1			
		LE	$M_s=5.0$	15.0	1.33			Sn	14 44 02.0	-4.0			
		P	08 29 00.0	-0.1				SMN	$M_L=4.2$	1.0	0.17		
		sP	08 29 13.0	-5.2		WHN	10.1 87	eP	14 43 44.5	-1.1			
		PcP	08 31 27.8	1.0				LN	$M_s=4.0$	9.0	0.60		
CD2	36.8 264	eS	08 34 31.0	-0.9		MAY 15d 16h 08m $13.2 \pm 0.08s$, SD3.33 / 5 23.87 N $\pm 0.75km$, 114.48 E $\pm 0.65km$, h10 $\pm 0.01km$ Near south-eastern coast of China (242) $M_L3.0 / 6$,							
		ScS	08 39 13.4	3.0		GZH	1.3 233	iPg	16 08 36.5	0.2			
		LN	$M_s=5.0$	10.0	0.41			iSg	16 08 53.0	-1.1			
		LE		13.0	0.80			SMN	$M_L=3.1$	0.3	0.28		
QZN	40.2 244	LZ	$M_s=4.8$	15.0	1.19			SME		0.3	0.26		
		+iP	08 29 09.6	-0.1		MAY 15d 16h 51m $07.3 \pm 0.23s$, SD3.48 / 9 36.09 N $\pm 0.15km$, 81.04 E $\pm 1.56km$, h15 $\pm 2.23km$ Kashmir-Tibet border region (304) $M_L3.5 / 4$,							
		pP	08 29 22.0	-0.4		KSH	5.3 312	Pg	16 52 40.5	-0.8			
GYA	37.3 256	S	08 34 47.6	-0.9				Sg	16 53 49.4	-4.2			
		+P	08 29 13.6	-0.6				SME	$M_L=3.4$	0.3			0.040
KMI	40.9 258	pP	08 29 26.0	-0.9		WMQ	9.3 31	eP	16 53 20.5	-3.2			
		PcP	08 31 34.0	2.1		MAY 15d 18h 12m $36.6 \pm 0.09s$, SD1.51 / 41 29.27 N $\pm 1.57km$, 142.45 E $\pm 1.84km$, h31 $\pm 0.36km$ Bonin Islands region (212) $M_s4.4 / 7$,							
		S	08 34 55.0	-1.6		MDJ	18.4 330	eP	18 16 51.7	0.4			
		LE	$M_s=4.8$	16.0	0.80	SSE	18.5 281	eP	18 16 54.0	1.9			
QZN	40.2 244	eP	08 29 38.0	0.2				sS	18 20 24.0	-1.7			
		S	08 35 41.0	1.4				LZ	$M_s=3.9$	20.0			0.50
		sS	08 36 06.0	3.3		CN2	19.9 321	eP	18 17 06.0	-2.2			
KMI	40.9 258	LN	$M_s=5.1$	16.0	1.10			pP	18 17 11.0	-5.1			
		LE		16.0	0.90			eS	18 20 40.0	-5.2			
WMQ	42.4 292	+iP	08 29 44.5	0.3		MAY 15d 08h 52m $04.3 \pm 0.08s$, SD1.05 / 40 11.20 N $\pm 1.08km$, 139.97 E $\pm 1.21km$, h67 $\pm 0.34km$ Western Caroline Islands (209)							
		pP	08 29 58.0	1.2		NJ2	28.5 320	+P	08 57 53.4	-2.0			
		S	08 35 50.5	-0.2									
LSA	46.6 272	iP	08 29 57.5	1.4									
		sP	08 30 15.0	0.5									
KSH	52.2 292	S	08 36 13.0	0.7									
		LZ	$M_s=5.3$	18.0	3.83								
		+P	08 30 29.7	-0.3									
		S	08 37 15.0	2.5									
KSH	52.2 292	SME	$m_B=5.8$	8.0	1.00								
		P	08 31 14.0	1.1									
		pP	08 31 26.0	0.1									
		ePP	08 33 11.0	-0.1									
		eS	08 38 32.0	-0.3									
LN	$M_s=5.4$	15.0	1.80										

NJ2	20.5	284	LN	$M_s=4.4$	13.0	0.70	GYA	23.3	92	-P	20 28	13.2	0.4
			LZ	$M_s=4.1$	18.0	0.70	XAN	24.4	73	P	20 28	24.0	0.5
			-P	18 17	14.0	-0.6	BTO	26.2	58	P	20 28	42.6	1.8
			S	18 20	56.0	-1.0	HHC	27.4	58	P	20 28	53.4	1.6
			LN	$M_s=4.5$	13.0	0.48	TIY	27.6	65	eP	20 28	53.0	0.2
BJI	24.0	304	LE		12.0	0.68				S	20 33	28.0	-2.2
			eP	18 17	50.0	-0.2				LN	$M_s=4.6$	15.0	0.77
			eS	18 22	03.0	0.2				LZ	$M_s=4.3$	12.0	0.48
WHN	24.4	280	LZ	$M_s=4.3$	20.0	0.91	WHN	29.2	80	eP	20 29	04.2	-3.3
			P	18 17	55.0	1.7	BJI	30.8	61	eP	20 29	22.5	1.2
			sP	18 18	06.7	0.9	SNY	36.5	59	eP	20 30	10.4	-0.7
			eS	18 22	10.0	1.8	CN2	38.1	56	+P	20 30	24.4	0.2
			LE	$M_s=4.4$	14.0	0.60				pP	20 30	33.0	0.9
BTO	28.7	302	eP	18 18	34.0	0.2	MAY 16d 05h 02m $38.6 \pm 0.12s$, SD1.97 / 69						
			esP	18 18	45.5	-0.8	22.34 N $\pm 1.61km$, 121.79 E $\pm 1.89km$, h32 $\pm 0.54km$						
			eS	18 23	18.0	-2.0	Taiwan region (243)						
			LN	$M_s=4.6$	13.0	0.20	$M_s 4.2 / 7$, $M_L 4.2 / 15$,						
			LE		14.0	0.60	QZH	3.9	312	ePn	05 03	37.0	0.1
XAN	28.9	288	eP	18 18	33.8	-1.0				Sn	05 04	19.3	-4.1
			GYA	31.7	274	P	18 19	02.2	2.2			SMN	$M_L=4.0$
CD2	33.4	283	eP	18 19	14.2	-0.7				SME		0.4	0.29
KMI	35.4	273	eP	18 19	35.5	2.9	GZH	7.8	277	eP	05 04	31.0	-2.2
GTA	36.3	298	eP	18 19	39.3	-0.8				SMN	$M_L=4.5$	1.0	0.22
WMQ	45.5	304	eP	18 20	55.0	-0.6				SME		1.0	0.10
MAY 15d 18h 26m $15.3 \pm 0.11s$, SD1.34 / 31							SSE	8.7	357	P	05 04	42.0	-3.8
44.06 S $\pm 1.55km$, 168.65 E $\pm 1.24km$, h7 $\pm 0.44km$										SMN	$M_L=3.8$	1.0	0.0090
South Island, New Zealand (162)										SME		1.0	0.028
$m_b 6.0 / 2$,										LZ	$M_s=3.9$	12.0	0.90
QZN	82.6	305	P	18 38	42.0	0.6	NJ2	10.0	346	+P	05 05	03.7	0.2
			PP	18 41	50.0	-1.9				S	05 06	49.0	-6.7
			eS	18 48	57.0	-1.3				LN	$M_s=4.3$	11.0	0.52
			SS	18 54	25.0	3.4				LE		9.0	1.25
SSE	86.4	321	-P	18 39	02.0	1.3				LZ	$M_s=3.5$	16.0	0.35
			PMZ	$m_b=5.9$	4.0	0.44	WHN	10.5	322	eP	05 05	08.5	-2.2
			ePP	18 42	25.0	2.1				S	05 07	02.0	-6.5
NJ2	88.3	320	-P	18 39	10.0	0.2				SMN		1.0	0.080
WHN	89.3	316	P	18 39	14.0	-0.4				SME		1.0	0.070
			PP	18 42	46.0	-0.3				LN	$M_s=4.1$	10.0	0.60
			SKS	18 49	42.0	0.5				LE		11.0	0.50
			iS	18 50	06.0	3.2	QZN	11.7	256	eP	05 05	29.1	3.1
			SMN	$m_b=6.0$	7.0	1.00				eS	05 07	41.4	5.3
			LZ	$M_s=5.1$	20.0	0.80				LE	$M_s=3.9$	13.0	0.50
GYA	90.2	308	P	18 39	19.0	0.1	GYA	14.4	290	P	05 06	01.2	-1.0
KMI	91.5	304	+P	18 39	25.0	0.1				S	05 08	37.8	-3.1
			eS	18 50	20.0	-3.0	XAN	16.2	319	P	05 06	27.0	0.7
									S	05 09	30.0	5.4	
									LN	$M_s=4.3$	12.0	0.50	
									LE		12.0	0.50	
MAY 15d 20h 23m $05.2 \pm 0.09s$, SD1.54 / 70							TIY	17.3	334	+P	05 06	43.1	3.3
29.93 N $\pm 1.48km$, 80.48 E $\pm 1.11km$, h24 $\pm 0.07km$										LN	$M_s=4.7$	12.0	1.41
Northern India (308)										LE		12.0	0.76
$M_s 4.3 / 5$,										LZ	$M_s=4.6$	13.0	1.92
LSA	9.3	89	P	20 25	20.8	-0.3	KMI	17.7	283	eP	05 06	44.0	-0.3
			eS	20 27	04.5	-1.6	CD2	18.2	302	eP	05 06	52.4	1.3
			LE	$M_s=4.2$	10.0	1.30	BJI	18.3	346	eP	05 06	52.0	0.3
KSH	10.3	340	P	20 25	36.0	1.5	HHC	20.4	337	+P	05 07	18.0	2.3
			eS	20 27	33.0	2.9	BTO	20.7	334	eP	05 07	21.0	1.4
			sS	20 27	44.0	4.0	LZH	20.8	315	eP	05 07	21.0	1.3
			LN	$M_s=4.3$	8.0	1.00	CN2	21.6	7	eP	05 07	28.0	-0.2
WMQ	15.0	21	eP	20 26	37.5	-0.3	MDJ	23.1	14	eP	05 07	44.5	1.3
			pP	20 26	45.0	1.1				LZ	$M_s=4.2$	15.0	0.58
			eS	20 29	26.0	1.9	GTA	25.3	317	eP	05 08	05.4	1.1
			SS	20 29	39.4	-1.3							
GTA	18.5	54	eP	20 27	20.0	-1.7	MAY 16d 05h 27m $42.0 \pm 0.12s$, SD1.91 / 24						
			LN	$M_s=4.3$	10.0	0.46	20.09 N $\pm 1.09km$, 121.95 E $\pm 2.29km$, h26 $\pm 0.42km$						
CD2	20.1	81	eP	20 27	39.5	-0.8	Philippine Islands region (248)						
KMI	20.3	98	+iP	20 27	41.5	-1.1	$M_L 3.5 / 4$,						
LZH	20.5	66	eP	20 27	44.0	-0.7							

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QZH	5.7	328	ePn	05 29 06.5	0.5		
			eSn	05 30 07.8	-5.1		
			SME			$M_L=3.5$	0.7 0.040
QZN	11.5	267	eP	05 30 26.6	-0.7		
			eS	05 32 29.6	-5.9		
GYA	15.4	297	P	05 31 20.2	0.6		
BJI	20.5	347	eP	05 32 24.0	3.2		

MAY 16d 06h 29m $49.2 \pm 0.09s$, SD1.60 / 57
 6.54 S $\pm 1.27km$, 130.31 E $\pm 2.23km$, h97 $\pm 0.35km$
 Banda Sea (280)

QZN	32.4	322	eP	06 36 14.2	1.6		
WHN	39.9	338	P	06 37 17.0	1.3		
GYA	40.0	326	P	06 37 19.2	2.5		
KMI	41.4	321	+P	06 37 28.5	0.7		
CD2	45.1	327	eP	06 37 58.7	0.9		
XAN	45.2	335	P	06 37 57.7	-0.7		
BJI	48.1	345	eP	06 38 21.0	-0.9		
LSA	52.1	316	P	06 38 51.0	-1.4		
GTA	53.7	331	eP	06 39 08.6	4.4		
WMQ	63.2	327	P	06 40 09.5	-0.4		
KSH	67.9	317	eP	06 40 36.0	-4.4		

MAY 16d 07h 01m $10.6 \pm 0.08s$, SD1.13 / 86
 12.51 S $\pm 1.64km$, 166.43 E $\pm 1.75km$, h56 $\pm 0.78km$
 Vanuatu (New Hebrides) (186)

QZH	59.7	309	eP	07 11 12.5	0.4		
SSE	61.4	316	+P	07 11 22.5	-1.1		
			pP	07 11 34.0	-3.7		
NJ2	63.5	316	+P	07 11 38.2	0.2		
QZN	64.0	298	P	07 11 41.8	1.0		
WHN	65.9	312	eP	07 11 52.5	-0.6		
MDJ	65.9	332	eP	07 11 53.1	-0.6		
DL2	66.0	323	P	07 11 54.4	0.1		
SNY	66.9	326	eP	07 12 00.0	0.2		
CN2	67.3	329	+iP	07 12 02.0	-0.4		
			pP	07 12 15.0	-1.7		
GYA	69.8	304	+P	07 12 18.6	0.8		
			pP	07 12 29.8	-2.2		
BJI	70.0	321	eP	07 12 19.0	-0.1		
TIY	71.1	317	+P	07 12 26.0	0.4		
			pP	07 12 36.0	-3.8		
XAN	71.6	312	P	07 12 28.0	-0.6		
KMI	72.5	302	-P	07 12 35.0	1.1		
HHC	73.4	320	+iP	07 12 40.0	0.8		
CD2	74.0	307	P	07 12 43.2	0.3		
BTO	74.2	319	eP	07 12 43.0	-1.2		
LZH	76.2	312	eP	07 12 57.0	1.3		
GTA	80.5	314	P	07 13 20.0	0.6		
LSA	83.7	302	P	07 13 35.0	-1.0		
WMQ	90.6	315	P	07 14 09.0	0.0		

MAY 16d 08h 42m $39.6 \pm 0.10s$, SD1.56 / 43
 24.47 N $\pm 1.51km$, 126.82 E $\pm 1.63km$, h33 $\pm 0.49km$
 Ryukyu Islands region (239)
 $M_g=4.4 / 14$,

SSE	8.3	324	eP	08 44 39.1	-1.1		
			LN			$M_g=4.3$	12.0 1.73
			LE				12.0 1.16
			LZ			$M_g=4.4$	12.0 2.71
NJ2	10.3	319	eP	08 45 09.0	0.6		
			LN			$M_g=4.4$	9.0 0.68
			LE				10.0 1.33
			LZ			$M_g=4.0$	11.0 0.81
WHN	12.6	301	eP	08 45 40.2	0.6		
			LE			$M_g=4.4$	12.0 1.30
QZN	16.7	254	eP	08 46 32.0	-0.5		
BJI	17.9	333	eP	08 46 48.5	0.4		

			LN			$M_g=4.3$	14.0 0.70
			LZ			$M_g=4.0$	16.0 0.59
TIY	18.0	320	+P	08 46 51.5	2.0		
			S	08 50 12.0	5.9		
XAN	18.3	306	P	08 46 51.4	-1.2		
GYA	18.3	280	P	08 46 53.2	0.1		
			LN			$M_g=4.5$	10.0 0.60
			LE				10.0 0.60
CN2	19.3	357	eP	08 47 04.0	-0.9		
			pP	08 47 11.8	-0.9		
			eS	08 50 37.0	1.3		
			LE			$M_g=4.3$	11.0 0.50
HHC	20.7	326	eP	08 47 20.5	0.4		
			eS	08 51 06.0	0.9		
			LN			$M_g=4.6$	11.0 0.81
			LE				11.0 0.22
BTO	21.4	323	eP	08 47 25.5	-1.2		
			epP	08 47 36.0	0.6		
			ePP	08 47 50.0	-0.4		
			eS	08 51 16.0	-1.4		
			LN			$M_g=4.5$	12.0 0.70
			LE				12.0 0.40
			LZ			$M_g=4.4$	12.0 0.80
CD2	21.4	293	eP	08 47 24.8	-2.0		
KMI	21.9	277	-P	08 47 32.0	0.2		
LZH	22.9	306	eP	08 47 41.5	-0.6		
GTA	27.2	310	eP	08 48 21.6	-1.2		
			LE			$M_g=4.7$	11.0 0.74
			LZ			$M_g=4.5$	13.0 0.76

MAY 16d 11h 29m $30.6 \pm 0.04s$, SD1.16 / 7
 44.19 N $\pm 0.38km$, 85.19 E $\pm 0.34km$, h13 $\pm 0.15km$
 Northern Xinjiang Province (332)
 $M_L=3.1 / 7$,

WMQ	1.9	101	Pn	11 30 02.5	-0.1		
			Sn	11 30 27.5	-0.1		
			SMN			$M_L=3.3$	0.5 0.31
			SME				0.7 0.28

MAY 16d 16h 56m $26.5 \pm 0.08s$, SD1.48 / 54
 11.57 N $\pm 1.26km$, 125.90 E $\pm 2.14km$, h34 $\pm 0.37km$
 Samar (251)
 $M_g=4.0 / 2$,

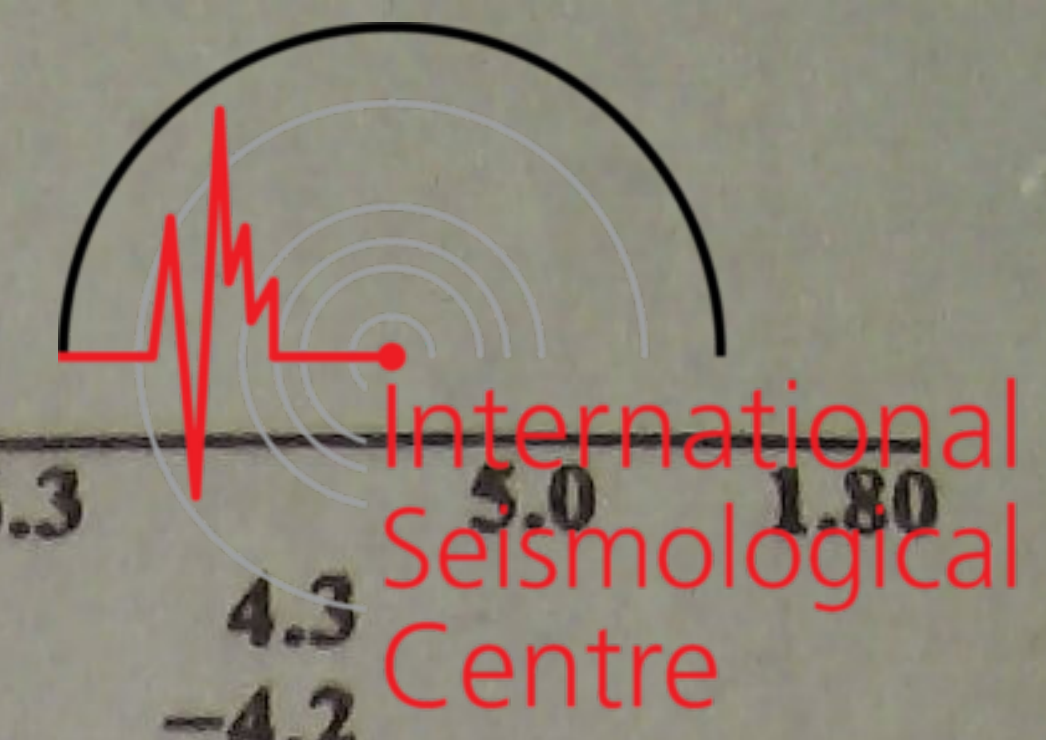
QZN	17.2	298	eP	17 00 30.5	4.9		
			eS	17 03 38.0	4.0		
SSE	19.9	348	+P	17 00 58.9	0.5		
WHN	21.7	332	eP	17 01 17.0	0.2		
			pP	17 01 25.0	-0.8		
GYA	23.4	312	P	17 01 35.8	2.1		
KMI	25.7	305	eP	17 01 56.5	0.3		
XAN	27.2	328	eP	17 02 08.0	-1.7		
CD2	28.1	317	eP	17 02 17.4	-0.5		
BJI	29.6	345	P	17 02 31.0	-0.3		
GTA	36.1	325	eP	17 03 27.5	-0.4		
LSA	37.0	304	P	17 03 34.8	-0.7		
WMQ	46.0	321	P	17 04 49.0	0.1		

MAY 16d 23h 07m $36.3 \pm 0.07s$, SD0.98 / 118
 13.95 S $\pm 1.20km$, 166.30 E $\pm 1.96km$, h15 $\pm 0.33km$
 Vanuatu (New Hebrides) (186)
 $M_g=5.6 / 41$, $m_b=6.0 / 37$,

QZH	60.5	309	-iP	23 17 50.0	1.3		
			PMZ			$m_b=5.8$	4.0 0.52
			sP	23 18 02.0	4.1		
			IS	23 26 03.0	0.8		
			LN			$M_g=5.5$	18.0 1.87
SSE	62.3	317	+iP	23 18 00.0	-1.0		
			PMZ			$m_b=5.9$	6.0 0.84



		sP	23 18 13.0	2.7				eSS	23 32 52.0	6.5		
		S	23 26 25.0	0.8				LN	$M_s=5.7$		18.0	2.57
		SS	23 30 34.0	4.7				LZ	$M_s=5.6$		20.0	3.15
		LE	$M_s=5.4$	18.0	1.50	TIY	72.0 318	-iP	23 19 03.0	0.4		
		LZ	$M_s=5.4$	18.0	2.70			PMZ	$m_B=6.0$		11.0	2.03
GZH	63.6 305	-P	23 18 10.0	0.7				sP	23 19 16.0	4.3		
		S	23 26 44.0	4.1				SMN	$m_B=5.9$		11.0	1.14
		LZ	$M_s=5.4$	21.0	2.90			SS	23 33 02.0	1.8		
NJ2	64.5 316	-iP	23 18 15.0	-0.2				LN	$M_s=5.5$		17.0	1.55
		PMZ	$m_B=6.0$	5.5	0.97	XAN	72.5 313	LZ	$M_s=5.5$		11.0	1.53
		sP	23 18 27.5	3.0				-P	23 19 05.2	0.1		
		S	23 26 47.5	-3.6				sP	23 19 17.0	2.8		
		LN	$M_s=5.9$	16.0	1.33			S	23 28 27.0	0.7		
		LE		17.0	3.75			LE	$M_s=5.4$		16.0	1.00
		LZ	$M_s=5.2$	20.0	1.53	KMI	73.1 302	-iP	23 19 10.0	1.0		
QZN	64.5 299	-P	23 18 16.0	0.3				PcP	23 19 23.0	-1.7		
		sP	23 18 29.0	4.0				eS	23 28 37.0	1.6		
		S	23 26 58.0	6.0				SME	$m_B=6.0$		10.0	1.40
		SMN	$m_B=6.0$	8.0	0.90			LN	$M_s=5.7$		18.0	2.50
		SME		8.0	0.90	HHC	74.4 320	-iP	23 19 17.0	0.7		
		LN	$M_s=5.7$	17.0	1.60			pP	23 19 23.0	0.6		
		LE		20.0	2.60			sP	23 19 26.0	0.6		
WHN	65.7 312	-iP	23 18 29.0	-0.7				S	23 28 48.0	0.2		
		PMZ	$m_B=6.0$	5.0	1.00			SMN	$m_B=6.3$		8.0	2.14
		sP	23 18 40.5	1.5				SME			10.0	1.15
		SS	23 31 32.0	-6.1				LN	$M_s=5.8$		18.0	1.96
		LE	$M_s=5.4$	18.0	1.40			LE			18.0	1.89
		LZ	$M_s=5.5$	20.0	3.20	CD2	74.8 308	P	23 19 18.8	0.2		
DL2	67.1 323	-P	23 18 31.0	-1.2				S	23 28 54.0	1.6		
		S	23 27 28.0	4.6				sS	23 29 10.0	5.6		
		LN	$M_s=5.6$	15.0	1.08	BTO	75.2 319	-iP	23 19 22.0	0.8		
		LE		15.0	1.62			ePP	23 22 15.0	4.4		
MDJ	67.2 332	-iP	23 18 32.7	0.3				S	23 28 58.0	0.8		
		S	23 27 30.0	6.1				SKS	23 29 24.0	0.2		
		SMN	$m_B=5.8$	8.0	0.81			SS	23 33 51.0	2.2		
		LZ	$M_s=5.4$	25.0	2.84			LN	$M_s=5.9$		19.0	2.50
SNY	68.0 327	-iP	23 18 37.5	-0.5				LE			20.0	3.40
		PMZ	$m_B=6.2$	5.0	1.47			LZ	$M_s=5.7$		19.0	4.20
		sP	23 18 50.0	2.7		LZH	77.1 313	-iP	23 19 33.0	1.1		
		ScP	23 23 03.0	-2.0				PMZ	$m_B=6.2$		5.0	1.42
		S	23 27 32.0	-2.5				sP	23 19 45.5	4.6		
		SMN	$m_B=6.1$	10.0	1.66			eS	23 29 17.0	-2.7		
		SME		14.0	1.16			SME	$m_B=5.8$		11.0	0.83
		SS	23 31 56.0	-2.0				LE	$M_s=5.7$		16.0	2.06
		LN	$M_s=5.6$	20.0	2.12	GTA	81.4 314	-iP	23 19 56.0	0.6		
		LE		21.0	1.21			PMZ	$m_B=5.9$		12.0	1.39
		LZ	$M_s=5.5$	20.0	2.74			S	23 30 08.0	4.3		
TIA	68.1 319	-P	23 18 37.9	-0.7				SKS	23 30 13.0	4.5		
		LN	$M_s=5.7$	19.0	1.91			LN	$M_s=5.8$		17.0	1.44
		LE		19.0	1.90			LE			18.0	2.13
		LZ	$M_s=5.4$	19.0	2.37			LZ	$M_s=5.5$		20.0	2.13
CN2	68.5 329	eP	23 18 40.5	-0.4				P	23 20 10.5	-0.1		
		PMZ	$m_B=6.1$	5.0	1.30	LSA	84.3 302	S	23 30 35.0	2.1		
		sP	23 18 54.0	3.9				SME	$m_B=5.9$		6.0	0.63
		S	23 27 38.0	-1.9				-iP	23 20 44.5	-0.1		
		SS	23 32 04.0	-1.2		WMQ	91.5 315	sP	23 20 58.5	4.8		
		LE	$M_s=5.5$	16.0	1.60			PP	23 24 22.0	-1.5		
		LZ	$M_s=5.5$	18.0	2.90			LZ	$M_s=5.7$		22.0	2.87
GYA	70.5 305	-P	23 18 53.6	0.3				P	23 21 20.0	1.1		
		PMZ	$m_B=5.9$	6.0	0.90	KSH	99.0 308	PP	23 25 22.0	0.0		
		sP	23 19 06.0	3.6				SKS	23 31 51.0	-3.1		
		S	23 28 08.0	4.4				S	23 32 42.0	-2.2		
		SS	23 32 34.0	-2.2				LE	$M_s=5.8$		17.0	1.60
		LE	$M_s=5.8$	19.0	3.50							
BJI	71.1 321	-iP	23 18 57.0	0.4				MAY 17d 09h 06m $41.3 \pm 0.16s$, $SD1.18 / 50$				
		PMZ	$m_B=5.8$	12.0	1.26			$25.97 S \pm 1.69km$, $179.99 E \pm 0.91km$, $b474 \pm 2.11km$				
		sP	23 19 11.0	5.1				South of Fiji (171)				
		eS	23 28 08.0	-3.6				NJ2	82.0 311	+P	09 18 11.6	-1.0



Station	Mag	Lat	Long	Depth	Phase	Time	Mag	Lat	Long	Depth	Phase	Time	Mag	Lat	Long	Depth	Phase	Time	Mag	Lat	Long	Depth	Phase	Time	
MDJ	84.0	326	eP	09 18 23.5	1.0																				
WHN	84.3	308	P	09 18 23.2	-0.6																				
DL2	84.5	318	eP	09 18 25.0	0.0																				
SNY	85.2	321	+iP	09 18 29.0	0.3																				
CN2	85.5	324	eP	09 18 30.0	-0.1																				
TIA	85.6	314	-P	09 18 31.0	0.4																				
GYA	87.8	301	P	09 18 41.0	0.0																				
BJI	88.5	316	eP	09 18 44.0	-0.2																				
TIY	89.6	313	P	09 18 50.0	0.7																				
XAN	90.0	308	-P	09 18 51.7	0.5																				
CD2	92.2	303	P	09 19 02.5	1.2																				
<p>MAY 17d 14h 25m 52.8±0.08s, SD0.98 / 124 11.37 S±1.21km, 170.69 E±1.43km, h30±0.22km Santa Cruz Islands region (183) M_s6.0 / 54, m_b6.2 / 31,</p>																									
QZH	62.3	306	+P	14 36 14.5	-0.6																				
			pP	14 36 28.5	4.3																				
			eS	14 44 32.0	-6.1																				
			LN		M _s =5.9	16.0	4.73																		
SSE	63.5	313	-P	14 36 22.0	-1.3																				
			PMZ		m _b =6.1	4.0	0.87																		
			sP	14 36 39.0	2.9																				
			PP	14 38 40.0	-3.9																				
			iS	14 44 58.0	4.5																				
			SMN			16.0	2.68																		
			SME			16.0	4.85																		
			sS	14 45 10.0	1.5																				
			SS	14 48 58.0	-3.2																				
			LN		M _s =5.9	16.0	3.80																		
			LZ		M _s =5.9	22.0	10.1																		
NJ2	65.7	313	+P	14 36 37.5	0.0																				
			sS	14 45 37.0	1.5																				
			LN		M _s =6.2	17.0	5.77																		
			LE			18.0	7.48																		
			LZ		M _s =5.5	19.0	2.83																		
GZH	65.7	302	eP	14 36 37.6	0.0																				
			LE		M _s =6.1	17.0	6.40																		
			LZ		M _s =5.9	23.0	8.75																		
MDJ	67.0	329	eP	14 36 45.5	-0.1																				
			eS	14 45 38.0	2.0																				
			SME			15.0	4.66																		
			LZ		M _s =5.9	35.0	14.1																		
QZN	67.1	296	P	14 36 47.0	0.5																				
			sP	14 37 04.0	4.7																				
			PP	14 39 21.0	5.7																				
			S	14 45 43.0	6.6																				
			SME		m _b =6.2	9.5	2.20																		
			LN		M _s =6.1	14.0	1.50																		
			LE			26.0	8.40																		
DL2	67.7	320	+iP	14 36 50.0	-0.2																				
			LN		M _s =6.0	15.0	4.32																		
			LE			16.0	1.90																		
WHN	68.3	309	+P	14 36 53.0	-0.7																				
			PMZ		m _b =5.9	4.0	0.60																		
			pP	14 37 07.0	4.2																				
			iS	14 45 55.0	3.6																				
			SME		m _b =6.0	9.0	1.30																		
			ISS	14 50 20.0	5.1																				
			LE		M _s =6.2	25.0	12.1																		
			LZ		M _s =6.1	28.0	16.4																		
SNY	68.4	324	+iP	14 36 53.5	-0.6																				
			sP	14 37 08.5	1.4																				
			S	14 45 57.0	6.0																				
			LN		M _s =6.0	15.0	3.02																		
			LE			17.0	3.30																		
			LZ		M _s =5.8	26.0	7.86																		
CN2	68.6	326	IP	14 36 55.0	-0.6																				
			PMZ		m _b =6.3																				
			pP	14 37 09.0	4.3																				
			eS	14 45 51.0	-4.2																				
			SMN			16.0	3.50																		
			SME			16.0	2.90																		
			LN		M _s =5.8	14.0	2.30																		
			LZ		M _s =5.7	20.0	4.50																		
TIA	69.2	316	eP	14 36 58.0	-1.1																				
			sP	14 37 17.0	5.1																				
			S	14 46 05.0	4.6																				
			SMN		m _b =6.0	10.0	0.92																		
			SME			10.0	1.20																		
			LN		M _s =6.0	14.0	2.8																		



LZH	78.6 311	LN	$M_s = 6.0$	15.0	3.70	SNY	35.7 357	-iP	20 46 22.6	0.4			
		+P	14 37 55.5	1.1		LZH	36.1 329	eP	20 46 25.5	-0.1			
		PMZ	$m_b = 6.2$	4.0	1.09	CN2	37.6 360	P	20 46 38.0	-0.4			
		pP	14 38 08.0	4.8		MDJ	38.6 4	eP	20 46 47.7	1.4			
		eS	14 47 50.5	2.0		GTA	40.7 329	P	20 47 03.2	-0.6			
GTA	82.8 312	LE	$M_s = 5.7$	14.0	1.47	WMQ	50.4 325	P	20 48 18.8	-1.2			
		+P	14 38 17.2	0.6		MAY 17d 23h 01m $06.5 \pm 0.04s$, SD1.78 / 7 41.29 N $\pm 0.28km$, 104.50 E $\pm 0.29km$, h31 $\pm 0.60km$ Northern China (323) $M_L 3.5 / 6$,							
		PP	14 41 30.0	2.3		GTA	4.0 244	Pn	23 02 07.0	0.0			
		S	14 48 32.0	1.9				Sn	23 02 55.0	0.3			
		SS	14 53 54.0	-2.6				SMN	$M_L = 3.1$	0.4	0.039		
LSA	86.6 301	LN	$M_s = 6.0$	16.0	3.05			SME		0.4	0.042		
		LZ	$M_s = 6.0$	20.0	6.25	BTO	4.2 98	ePg	23 02 21.9	0.2			
		P	14 38 36.1	0.0				Sg	23 03 17.4	-2.1			
		S	14 49 08.5	0.6		HHC	5.4 92	ePg	23 02 39.8	-1.6			
		SME	$m_b = 6.5$	9.0	4.00			Sg	23 03 56.0	1.5			
WMQ	92.8 314	LE	$M_s = 6.0$	18.0	3.10			SMN	$M_L = 3.7$	0.8	0.090		
		P	14 39 04.2	-0.4				SME		0.6	0.074		
		PMZ	$m_b = 6.6$	4.0	1.13	MAY 18d 05h 17m $41.5 \pm 0.07s$, SD1.11 / 100 38.44 N $\pm 1.76km$, 20.58 E $\pm 1.47km$, h25 $\pm 0.36km$ Ionian Sea (399) $M_s 5.3 / 17$, $m_b 5.5 / 2$,							
		SKS	14 49 39.0	5.8		KSH	42.5 71	eP	05 25 38.0	1.3			
		S	14 50 10.0	6.4				PP	05 27 21.0	3.1			
KSH	100.8 308	LZ	$M_s = 6.1$	24.0	8.03			S	05 31 54.0	-2.0			
		cP	14 39 43.0	1.9				LN	$M_s = 5.1$	10.0	0.80		
		PP	14 43 49.0	-1.5		WMQ	49.6 61	P	05 26 33.5	0.1			
		SKS	14 50 12.0	-3.2				PP	05 28 31.0	3.4			
		S	14 51 11.0	-0.5		LSA	57.8 76	P	05 27 32.7	-1.7			
QZN	23.1 326	sS	14 51 31.0	2.4	2.40			S	05 33 39.5	1.5			
		LE	$M_s = 6.1$	14.0	2.40			LZ	$M_s = 5.0$	15.0	1.24		
		MAY 17d 17h 45m $34.1 \pm 0.10s$, SD1.17 / 65 0.17 S $\pm 1.10km$, 123.07 E $\pm 1.55km$, h127 $\pm 0.70km$ Minahassa Peninsula (Celebes) (265) $m_b 4.9 / 1$,											
		eP	17 50 30.5	1.0				PMZ	$m_b = 5.5$	7.0	0.40		
		sP	17 51 11.0	0.2		GTA	59.7 62	+iP	05 27 45.8	-1.0			
GZH	25.0 338	eS	17 54 34.0	6.4				LE	$M_s = 5.1$	13.0	0.60		
		eSS	17 55 23.0	0.1		LZH	64.0 63	eP	05 28 16.0	-0.3			
		-P	17 50 49.0	1.3		BTO	66.0 56	eP	05 28 28.0	-0.7			
		eP	17 50 53.0	2.0				esP	05 28 39.0	-1.0			
		P	17 51 40.4	-0.4				eS	05 37 13.0	-0.7			
QZH	25.3 350	P	17 51 50.0	2.3				eSS	05 41 29.0	0.3			
		+P	17 51 51.5	1.1		CD2	66.6 68	P	05 28 31.0	-1.8			
		-P	17 51 53.8	0.5				eS	05 37 22.0	0.4			
		P	17 52 24.4	-0.1		HHC	66.8 56	eP	05 28 34.0	-0.2			
		+P	17 52 29.6	0.1				S	05 37 22.7	-0.1			
NJ2	32.3 353	-P	17 51 53.8	0.5				LN	$M_s = 5.1$	13.0	0.40		
		P	17 52 24.4	-0.1				LE		13.0	0.30		
		+P	17 52 29.6	0.1		XAN	68.7 63	P	05 28 45.0	-0.6			
		eP	17 52 49.5	-0.3				S	05 37 45.0	0.5			
		eP	17 53 01.5	0.8		KMI	69.0 74	+P	05 28 46.5	-1.3			
CD2	35.9 331	PMZ	$m_b = 4.9$	2.0	0.049			PMZ	$m_b = 5.5$	6.0	0.40		
		eP	17 53 01.5	-1.0				pP	05 28 55.0	-0.6			
		-P	17 53 19.2	-0.3				eS	05 37 47.0	-3.2			
		P	17 53 37.2	-0.1		TIY	69.1 58	+P	05 28 47.8	-0.4			
		-P	17 53 38.0	-0.7				LN	$M_s = 5.3$	13.0	0.56		
WMQ	54.0 329	iP	17 54 47.1	-0.5				LE		12.0	0.34		
		MAY 17d 20h 39m $37.7 \pm 0.08s$, SD1.38 / 63 6.01 N $\pm 1.08km$, 125.84 E $\pm 1.71km$, h168 $\pm 0.59km$ Mindanao (259)											
		eP	20 44 05.0	5.1				LZ	$M_s = 4.9$	18.0	0.61		
		+P	20 44 04.0	2.2		BJI	70.2 54	eP	05 28 55.0	-0.2			
		eS	20 47 37.0	2.4				eS	05 38 05.0	0.4			
WHN	26.7 338	eP	20 45 03.5	0.2				LN	$M_s = 5.4$	14.0	0.53		
		ScP	20 51 46.5	1.5				LE		14.0	0.72		
		P	20 45 10.6	1.1				LZ	$M_s = 4.6$	32.0	0.54		
		PcP	20 48 23.6	-0.4		GYA	71.2 71	P	05 29 00.2	-0.9			
		+P	20 45 26.5	0.6									
GYA	27.3 320	eP	20 45 51.8	-1.4									
		eP	20 46 05.8	-0.6									
		eP	20 46 15.0	-1.0									
		ScP	20 52 14.0	1.6									

XAN	26.9	251	eP	08 05	51.0	-0.8		
LZH	29.0	259	P	08 06	10.0	0.0		
GTA	29.9	269	-iP	08 06	18.2	0.2		
			ScP	08 11	55.0	0.6		
CD2	32.2	252	eP	08 06	37.6	-0.2		
GYA	33.6	243	-P	08 06	48.8	-0.3		
			PcP	08 09	14.4	0.4		
			S	08 11	29.6	-4.6		
WMQ	36.0	284	iP	08 07	10.0	0.7		
KMI	36.9	246	-P	08 07	17.5	0.4		
LSA	41.3	262	-P	08 07	52.7	0.1		

MAY 18d 09h 09m 45.8 ± 0.10s, SD1.45 / 20
38.44 N ± 0.84km, 20.41 E ± 1.02km, h36 ± 1.27km
Ionian Sea (399)

CD2	66.8	68	eP	09 20	35.8	-0.6		
XAN	68.8	63	P	09 20	48.5	-0.6		
CN2	73.8	47	eP	09 21	18.0	-1.0		

MAY 18d 09h 24m 45.7 ± 0.18s, SD0.96 / 41
7.46 S ± 0.71km, 126.80 E ± 0.37km, h226 ± 2.23km
Banda Sea (280)

GYA	39.0	331	P	09 31	53.0	0.9		
WHN	39.6	343	P	09 31	58.5	1.2		
KMI	40.0	325	+P	09 32	02.5	2.1		
NJ2	40.0	349	-P	09 32	01.0	0.5		
CD2	44.1	331	P	09 32	33.6	0.1		
XAN	44.6	339	-P	09 32	37.5	-0.3		
TIY	46.9	344	+P	09 32	55.0	-0.7		
BJI	48.3	349	eP	09 33	05.0	-1.2		
LZH	48.4	335	eP	09 33	08.0	0.7		
SNY	49.1	357	eP	09 33	11.6	-1.2		
GTA	52.9	334	-iP	09 33	40.8	-0.4		

MAY 18d 14h 22m 59.6 ± 0.07s, SD1.09 / 32
2.58 S ± 0.84km, 140.22 E ± 1.60km, h32 ± 0.10km
West Irian (201)

QZN	36.8	307	eP	14 30	06.8	0.2		
GYA	43.4	314	P	14 31	03.0	1.5		
XAN	46.8	324	eP	14 31	28.5	-0.4		
BJI	47.8	335	eP	14 31	34.0	-2.3		
CN2	48.0	346	eP	14 31	36.0	-2.2		
			pP	14 31	48.0	0.6		
CD2	48.1	317	P	14 31	39.2	0.4		
LZH	51.3	322	eP	14 32	04.0	0.7		
GTA	55.9	323	-P	14 32	37.0	-0.1		
WMQ	65.8	321	iP	14 33	44.6	-0.1		

MAY 18d 19h 46m 18.9 ± 0.09s, SD2.49 / 12
39.01 N ± 0.85km, 112.70 E ± 0.85km, h9 ± 0.25km
North-Eastern China (658)
M_L3.1 / 14,

TIY	1.3	189	iPg	19 46	44.0	1.8		
			Sg	19 47	02.7	2.7		
			SMN		M _L =3.2	0.4	0.36	
			SME			0.5	0.44	
HHC	2.0	335	P _n	19 46	53.5	-0.4		
			Pg	19 46	56.5	1.7		
			Sg	19 47	20.9	-1.8		
			SMN		M _L =3.3	0.4	0.27	
			SME			0.4	0.22	
BTO	2.6	308	Pg	19 47	04.2	-0.9		
			Sg	19 47	36.6	-4.0		
			SMN		M _L =3.1	0.4	0.12	
			SME			0.4	0.090	
			SMZ		M _L =3.2	0.4	0.090	
BJI	2.9	68	P _n	19 47	08.5	3.3		
			Pg	19 47	11.5	1.8		

			Sg	19 47	43.5	-5.5		
			SMN		M _L =2.9	1.0	0.039	
			SME			1.0	0.068	
TIA	4.5	127	ePg	19 47	38.6	0.4		
			Sg	19 48	37.5	-1.9		
			SMN		M _L =2.7	0.6	0.010	
			SME			0.6	0.013	
			SMZ		M _L =3.0	0.4	0.017	
XAN	5.8	213	ePg	19 48	02.5	0.8		

MAY 18d 20h 01m 09.1 ± 0.07s, SD1.52 / 12
3.56 N ± 0.83km, 127.41 E ± 1.37km, h22 ± 0.47km
Talaud Islands (263)

XAN	34.9	333	eP	20 07	59.0	-2.4		
BJI	37.7	346	eP	20 08	25.5	0.3		
SNY	38.3	355	eP	20 08	32.0	2.2		

MAY 18d 20h 25m 54.5 ± 0.06s, SD0.73 / 44
32.23 N ± 0.73km, 137.62 E ± 1.14km, h401 ± 1.24km
South of Honshu (211)

SNY	14.7	315	+P	20 29	06.6	0.0		
CN2	15.0	324	eP	20 29	08.5	-0.9		
TIA	17.4	289	eP	20 29	33.1	-0.8		
BJI	19.0	300	eP	20 29	49.5	0.1		
WHN	19.9	271	P	20 30	00.5	1.7		
TIY	21.3	292	+iP	20 30	13.5	1.2		
HHC	22.6	300	-P	20 30	24.2	0.2		
XAN	24.1	282	-P	20 30	37.5	-0.1		
GYA	27.5	266	P	20 31	07.8	-0.9		
CD2	28.8	276	eP	20 31	18.8	-1.1		
GTA	31.3	294	P	20 31	41.4	-0.2		
WMQ	40.4	301	eP	20 32	58.0	0.3		

MAY 18d 22h 14m 58.9 ± 0.13s, SD1.74 / 65
3.41 N ± 1.58km, 126.94 E ± 2.47km, h65 ± 0.96km
Molucca Passage (266)
M_S4.4 / 6, m_b5.2 / 1,

QZN	22.8	314	eP	22 20	01.0	3.8		
			eS	22 24	04.0	6.4		
			LE		M _S =4.4	14.0	0.60	
QZH	22.9	340	eP	22 19	57.6	-0.2		
			LN		M _S =4.3	16.0	0.62	
GZH	23.6	327	P	22 20	03.7	-0.9		
SSE	28.1	349	P	22 20	48.0	1.3		
			PMZ		m _b =5.2	1.5	0.071	
			pP	22 21	01.2	-0.7		
			S	22 25	30.0	5.3		
			sS	22 25	54.0	2.1		
			LE		M _S =4.4	16.0	0.54	
			LZ		M _S =4.1	20.0	0.50	
NJ2	29.5	346	+P	22 21	00.6	1.2		
			LZ		M _S =3.9	22.0	0.31	
WHN	29.5	338	eP	22 21	00.0	0.6		
			LZ		M _S =4.7	20.0	1.70	
GYA	30.0	322	eP	22 21	06.6	2.1		
KMI	31.8	315	eP	22 21	18.5	-1.1		
TIA	33.9	346	eP	22 21	37.0	-0.8		
XAN	34.8	333	eP	22 21	44.5	-1.2		
CD2	35.0	324	eP	22 21	48.0	0.3		
TIY	36.6	341	eP	22 22	03.0	1.6		
			LE		M _S =4.7	14.0	0.55	
			LZ		M _S =4.7	22.0	1.30	
BJI	37.7	346	eP	22 22	10.5	0.0		
			eS	22 28	00.0	3.9		
			LZ		M _S =4.3	18.0	0.47	
SNY	38.4	356	+P	22 22	17.4	1.7		
			sP	22 22	41.0	1.4		
			S	22 28	10.0	5.3		

SNY	85.4	318	eP	03 35 08.3	0.5
WHN	86.4	304	P	03 35 13.0	0.5
TIA	86.9	310	eP	03 35 15.4	0.3
BJI	89.3	314	eP	03 35 27.0	0.1
GYA	90.8	298	P	03 35 35.2	1.1
			pP	03 35 46.0	2.5
TIY	90.9	310	P	03 35 34.5	0.1
HHC	92.9	313	+P	03 35 44.2	0.8
KMI	93.6	295	+P	03 35 49.5	2.5
BTO	93.8	312	eP	03 35 48.3	0.6

MAY 19d 04h 55m $59.5 \pm 0.09s$, SD1.15 / 77
 28.06 N \pm 1.48km, 142.75 E \pm 1.87km, h35 \pm 0.39km
 Bonin Islands region (212)
 $M_S 4.4 / 10$,

MDJ	19.6	331	-P	05 00 28.0	0.4
			S	05 04 00.0	-0.8
			sS	05 04 10.0	-3.7
			SS	05 04 27.0	-0.9
			LZ	$M_S = 4.3$	15.0 0.93
DL2	20.6	307	eP	05 00 34.0	-4.6
SNY	20.8	316	-P	05 00 39.0	-1.6
			pP	05 00 48.5	-1.0
			sP	05 00 53.6	-0.3
			S	05 04 32.0	6.7
			LN	$M_S = 4.5$	13.0 0.59
			LE		13.0 0.47
CN2	21.0	323	eP	05 00 42.0	-0.4
			pP	05 00 50.0	-1.3
			eS	05 04 30.0	0.7
			LN	$M_S = 4.4$	13.0 0.70
			LZ	$M_S = 4.3$	16.0 0.90
NJ2	21.0	287	-P	05 00 43.0	0.0
			S	05 04 35.0	5.1
QZH	21.8	267	eP	05 00 51.2	0.3
TIA	23.1	297	eP	05 01 02.8	-0.9
			LN	$M_S = 4.4$	12.0 0.42
			LE		12.0 0.34
WHN	24.9	283	P	05 01 21.5	1.0
BJI	25.0	306	eP	05 01 20.5	-0.9
			eS	05 05 41.0	0.8
TIY	27.1	299	eP	05 01 40.8	-0.9
			S	05 06 20.0	5.0
			sS	05 06 27.5	-4.1
			LE	$M_S = 4.4$	13.0 0.39
HHC	28.5	305	eP	05 01 54.2	-0.4
XAN	29.5	290	+P	05 02 02.2	-0.8
			LE	$M_S = 4.6$	12.0 0.50
BTO	29.6	304	eP	05 02 04.0	-0.1
			epP	05 02 14.5	1.0
			eS	05 06 55.0	-1.0
			LN	$M_S = 4.7$	15.0 0.50
			LE		15.0 0.60
			LZ	$M_S = 4.5$	15.0 0.80
GYA	32.0	276	P	05 02 25.0	-0.7
			pP	05 02 34.8	-0.2
			S	05 07 34.0	0.8
LZH	33.7	294	eP	05 02 40.0	-0.5
CD2	33.9	284	P	05 02 41.8	-0.2
KMI	35.8	275	-P	05 02 58.5	0.5
GTA	37.1	299	-P	05 03 08.8	-0.5
WMQ	46.4	305	P	05 04 26.0	0.8
			eS	05 11 08.0	-2.1

MAY 19d 08h 01m $08.1 \pm 0.14s$, SD0.86 / 20
 30.82 N \pm 0.58km, 50.14 E \pm 0.80km, h66 \pm 0.99km
 Western Iran (347)

KSH	22.7	61	eP	08 06 07.5	1.7
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GTA	41.1	64	+iP	08 08 48.8	1.3
KMI	46.5	83	eP	08 09 31.0	0.0
XAN	49.1	70	P	08 09 51.0	-0.6
GYA	49.4	80	P	08 09 53.0	-0.5

MAY 19d 14h 10m $19.1 \pm 0.31s$, SD1.98 / 20
 12.96 N \pm 2.08km, 88.83 W \pm 1.47km, h39 \pm 3.00km
 Off coast of Central America (76)

GTA	127.3	352	PKP	14 29 20.4	-0.5
XAN	130.3	341	ePKP	14 29 27.0	0.5
WHN	131.3	333	ePKP	14 29 30.0	1.6
GYA	138.0	339	PKP	14 29 42.8	1.8

MAY 19d 16h 28m $43.4 \pm 0.04s$, SD0.76 / 24
 7.18 S \pm 0.52km, 124.75 E \pm 0.69km, h555 \pm 0.50km
 Banda Sea (280)

MDJ	51.7	4	+P	16 37 02.0	0.0
GTA	51.8	335	P	16 37 02.3	-0.3

MAY 19d 18h 17m $30.4 \pm 0.36s$, SD1.97 / 42
 23.52 N \pm 2.00km, 121.34 E \pm 2.21km, h10 \pm 0.90km
 Taiwan (244)

QZH	2.9	300	ePn	18 18 16.4	-0.4
			Sn	18 18 49.5	-3.9
			SMN	$M_L = 4.0$	0.8 0.68
			SME		0.8 0.61
GZH	7.4	268	eP	18 19 20.0	-0.8
			eSn	18 20 41.0	-3.5
			SMN	$M_L = 4.6$	1.5 0.21
SSE	7.5	359	P	18 19 23.0	-0.4
			pP	18 19 30.5	2.4
			eS	18 20 48.3	-1.4
			SMN	$M_L = 4.0$	1.0 0.036
			SME		1.0 0.075
			LE	$M_S = 3.8$	10.0 0.73
NJ2	8.8	346	+P	18 19 40.6	0.1
			S	18 21 17.4	-2.9
			LN	$M_S = 4.3$	6.0 0.49
			LE		8.0 1.19
WHN	9.4	320	eP	18 19 45.0	-3.7
			SMN		1.1 0.11
			LE	$M_S = 4.2$	8.0 1.00
QZN	11.6	250	eP	18 20 24.0	4.5
			eS	18 22 33.0	2.6
			LN	$M_S = 3.9$	13.0 0.50
GYA	13.6	285	P	18 20 47.6	0.9
			S	18 23 14.8	-3.9
			LE	$M_S = 4.4$	8.0 0.90
TIY	16.1	334	eP	18 21 22.7	4.1
			LN	$M_S = 4.4$	10.0 0.47
			LE		11.0 0.62
			LZ	$M_S = 4.1$	12.0 0.60
BJI	17.0	346	P	18 21 31.0	0.3
CD2	17.3	299	eP	18 21 35.2	1.5
HHC	19.1	337	eP	18 21 57.0	0.3
BTO	19.5	333	eP	18 22 01.0	0.0
LZH	19.6	314	eP	18 22 04.0	1.5
GTA	24.2	316	eP	18 22 49.0	0.8

MAY 20d 00h 09m $37.4 \pm 0.17s$, SD3.66 / 6
 41.41 N \pm 1.88km, 89.44 E \pm 1.02km, h10 \pm 0.48km
 Southern Xinjiang Province (321)
 $M_L 3.5 / 5$,

WMQ	2.7	332	ePn	00 10 24.0	2.3
			Sn	00 10 59.0	2.5
			SMN	$M_L = 3.5$	1.0 0.24
			SME		0.8 0.23

8.31 N ± 3.28km, 38.45 W ± 3.00km, h9 ± 0.16km
Central Mid-Atlantic Ridge
M_S6.2 / 17,
(406)

GTA	118.8	36	ePKP	15 17 33.2	-0.4		
			LN		M _S =6.2	18.0	3.41
			LZ		M _S =6.0	20.0	3.63
BTO	123.3	28	ePKP	15 17 42.0	-0.3		
			sPKP	15 17 50.0	4.9		
			ePP	15 19 31.5	5.2		
			eSKKS	15 26 22.0	4.9		
			LN		M _S =6.2	20.0	2.60
			LE			20.0	2.40
			LZ		M _S =6.0	21.0	3.60
LZH	123.4	36	ePKP	15 17 43.5	1.0		
HHC	123.8	27	ePKP	15 17 41.0	-2.4		
			PP	15 19 32.0	2.1		
			LE		M _S =6.5	11.0	3.80
CN2	126.1	14	ePKP	15 17 47.0	-0.6		
			ePP	15 19 46.0	1.2		
			LN		M _S =6.1	18.0	2.10
			LZ		M _S =6.1	18.0	3.80
MDJ	126.2	11	ePKP	15 17 48.0	0.2		
BJI	126.5	24	ePKP	15 17 47.5	-0.8		
			ePP	15 19 49.0	2.0		
			LN		M _S =6.4	18.0	3.40
			LE			18.0	2.80
			LZ		M _S =6.2	19.0	4.40
TIY	126.7	29	ePKP	15 17 49.8	0.9		
			PP	15 19 49.0	0.6		
			SS	15 36 59.0	6.9		
			LN		M _S =6.5	21.0	5.22
			LE			21.0	3.99
			LZ		M _S =6.4	20.0	7.47
CD2	126.8	41	ePKP	15 17 50.8	1.8		
			PP	15 19 52.0	3.3		
			LZ		M _S =5.9	24.0	3.01
SNY	127.5	17	ePKP	15 17 50.6	0.4		
			PP	15 19 50.0	-3.1		
			LZ		M _S =5.9	24.0	2.73
XAN	127.7	34	PKP	15 17 51.0	0.2		
			PP	15 19 58.0	2.7		
			LN		M _S =6.3	17.0	2.28
			LE			19.0	3.29
KMI	129.7	48	ePKP	15 17 57.5	2.8		
			PP	15 20 12.0	4.0		
			SKKS	15 27 04.0	5.2		
			SS	15 37 26.0	-2.4		
			LE		M _S =6.1	20.0	2.30
TIA	130.1	26	ePKP	15 17 56.6	1.3		
			ePP	15 20 06.0	-4.8		
			eSS	15 37 39.0	5.4		
			LN		M _S =6.2	18.0	2.04
			LE			18.0	1.92
GYA	131.6	43	PKP	15 18 00.0	1.7		
			PP	15 20 22.0	1.3		
			PKS	15 21 30.0	-1.9		
			LE		M _S =6.0	20.0	1.90
			LZ		M _S =5.9	22.0	2.30
NJ2	134.4	27	PKP	15 18 06.8	3.4		
			PP	15 20 39.0	0.5		
			LN		M _S =6.4	21.0	3.40
			LE			20.0	2.90
SSE	136.2	26	ePKP	15 18 09.0	2.3		
			eSS	15 38 52.0	4.3		
			LE		M _S =6.2	17.0	2.55
			LZ		M _S =6.3	20.0	5.56

MAY 20d 17h 29m 09.2 ± 0.07s, SD1.79 / 32

24.14 N ± 1.41km, 122.61 E ± 0.92km, h39 ± 1.13km
Taiwan region
M_L3.9 / 13,
(243)

QZH	3.7	283	P	17 30 05.0	-1.1		
			S	17 30 45.9	-3.0		
			SMN		M _L =3.8	0.3	0.22
			SME			0.3	0.26
SSE	7.0	350	P	17 30 53.0	0.4		
			pP	17 30 55.0	-4.4		
			SME		M _L =3.9	1.0	0.047
			LZ		M _S =3.8	16.0	0.89
NJ2	8.6	338	+P	17 31 13.0	-0.6		
			S	17 32 47.0	-2.2		
			LE			1.0	0.054
WHN	9.7	313	eP	17 31 30.5	0.7		
			sS	17 33 32.0	2.1		
QZN	12.9	249	eP	17 32 12.8	-0.2		
GYA	14.6	282	P	17 32 35.6	0.2		
			pP	17 32 42.6	-0.5		
			S	17 35 23.0	7.1		
CD2	18.0	296	eP	17 33 18.4	-0.2		
LZH	20.1	311	eP	17 33 43.0	0.3		
GTA	24.5	314	eP	17 34 27.0	0.0		

MAY 20d 19h 42m 44.5 ± 0.31s, SD1.78 / 42
23.59 N ± 2.46km, 121.37 E ± 2.32km, h5 ± km
Taiwan
(244)

M_S4.2 / 9, M_L4.4 / 15,

QZH	2.9	299	ePn	19 43 31.0	-0.2		
			iSn	19 44 03.0	-5.2		
			SMN		M _L =4.1	0.6	0.87
			SME			0.6	0.94
			LE			5.0	1.17
GZH	7.4	268	ePn	19 44 33.7	0.3		
			SMN		M _L =4.6	1.0	0.25
			SME			1.0	0.15
SSE	7.5	359	Pn	19 44 35.5	1.0		
			SMN		M _L =4.4	1.0	0.10
			SME			1.0	0.16
			LZ		M _S =3.8	12.0	0.72
NJ2	8.7	346	+P	19 44 54.0	-0.4		
			S	19 46 26.8	-7.1		
			SMN		M _L =4.9	1.0	0.26
WHN	9.3	319	eP	19 45 02.0	-0.9		
			SMN			1.0	0.15
			LE		M _S =4.2	10.0	1.20
QZN	11.7	249	eP	19 45 40.0	5.1		
			eS	19 47 45.6	-1.1		
			LN		M _S =3.8	12.0	0.40
GYA	13.6	285	P	19 46 02.6	1.1		
			pP	19 46 09.6	4.6		
			S	19 48 33.0	-0.9		
			LE		M _S =4.4	10.0	1.10
TIY	16.0	333	eP	19 46 37.6	4.9		
			LN		M _S =4.4	10.0	0.47
			LE			12.0	0.69
			LZ		M _S =4.2	11.0	0.74
BJI	17.0	346	eP	19 46 46.5	1.9		
CD2	17.3	299	eP	19 46 50.2	1.9		
BTO	19.5	333	eP	19 47 18.5	3.3		
			esP	19 47 25.0	2.6		
			eS	19 50 50.0	0.5		
			LN		M _S =4.2	11.0	0.30
			LE			11.0	0.30
LZH	19.6	313	eP	19 47 18.5	1.5		
GTA	24.1	316	P	19 48 04.0	1.3		

MAY 21d 00h 08m 24.3 ± 0.10s, SD1.30 / 96



1.22 S ± 2.09km, 98.13 E ± 2.03km, h30 ± 0.36km South-west of Sumatera (273) M _s 6.0/48, m _b 5.8/19,				GTA 40.5 2 eP 00 16 02.0 -0.5 S 00 22 09.0 0.8 LE M _g =5.9 12.0 6.15 LZ M _g =5.7 10.0 5.49											
QZN	23.2	29	+P	00 13 30.0	0.3			TIY	40.9	17	+P	00 16 06.5	0.1		
			PMZ		m _b =5.7	8.0	2.50				sP	00 16 22.5	3.7		
			sP	00 13 43.0	1.1						PcP	00 18 10.0	3.7		
			S	00 17 33.0	-1.9						S	00 22 19.0	3.7		
			sS	00 17 49.0	-0.2						LN		M _g =6.2	12.0	11.8
			LN		M _g =5.8	11.0	8.80				LZ		M _g =6.0	13.0	12.3
			LE			11.0	8.80								
KMI	26.6	9	+P	00 14 03.5	1.3			TIA	41.2	24	eP	00 16 07.5	-1.2		
			PMZ		m _b =6.0	6.0	2.00				S	00 22 16.0	-3.6		
			sP	00 14 17.0	2.8						LN		M _g =6.2	13.0	6.32
			PP	00 14 51.0	5.4						LE			13.0	10.4
			PcP	00 17 22.0	-3.9			BTO	43.0	13	+P	00 16 24.0	0.6		
			LE		M _g =5.9	11.0	13.2				sP	00 16 37.0	1.2		
GZH	28.3	31	eP	00 14 16.0	-2.1						PP	00 18 05.0	-0.5		
			S	00 19 06.0	5.3						S	00 22 47.0	1.2		
			LN		M _g =6.0	14.0	12.6				eSS	00 25 56.5	4.0		
			LE			14.0	11.6				LN		M _g =6.4	8.0	7.80
GYA	28.7	16	+P	00 14 22.0	0.3						LE			8.0	8.90
			pP	00 14 30.0	0.0						LZ		M _g =5.6	12.0	5.00
			S	00 19 10.0	3.2			HHC	43.6	15	+P	00 16 28.0	-0.4		
			LN		M _g =6.1	11.0	12.2				sP	00 16 45.0	4.3		
			LE			11.0	9.10				S	00 22 56.0	1.3		
			LZ		M _g =5.6	16.0	12.0				SMN		m _b =5.9	11.0	1.78
LSA	31.5	348	+P	00 14 45.6	-0.7						SME			10.0	1.29
			pP	00 14 50.0	-4.3						LN		M _g =6.1	12.0	7.10
			S	00 19 53.0	3.0						LE			12.0	6.80
			SMN		m _b =5.9	8.0	2.00	BJI	44.3	20	eP	00 16 33.0	-0.3		
CD2	32.4	9	eP	00 14 53.2	-0.9						PMZ		m _b =5.7	8.0	0.96
			S	00 20 07.2	2.5						esP	00 16 49.0	3.2		
			LN		M _g =6.1	12.0	15.1				eS	00 23 08.0	3.1		
			LZ		M _g =5.9	12.0	15.1				LN		M _g =5.9	13.0	4.20
WHN	35.2	25	+iP	00 15 17.0	-0.9						LE			13.0	4.10
			PMZ			3.0	1.20				LZ		M _g =5.7	14.0	6.47
			sP	00 15 34.0	3.7			KSH	45.4	336	P	00 16 42.0	-0.4		
			PP	00 16 38.0	1.3						iS	00 23 25.0	3.8		
			S	00 20 50.0	2.4						SS	00 26 40.0	4.8		
			SME		m _b =5.6	9.0	1.00				LN		M _g =5.8	12.0	4.50
			PcS	00 21 33.0	-1.2			DL2	45.4	26	P	00 16 47.0	4.5		
			LN		M _g =6.1	12.0	9.80				PcP	00 18 20.0	-1.3		
			LE			12.0	9.80				S	00 23 25.0	4.6		
			LZ		M _g =5.7	16.0	10.8				LN		M _g =5.9	13.0	5.43
XAN	36.5	15	P	00 15 29.0	-0.4			WMQ	45.8	349	P	00 16 45.5	-0.3		
			PP	00 16 54.0	0.6						S	00 23 29.0	3.0		
			iS	00 21 10.0	0.6						LN		M _g =5.5	12.0	1.93
			LN		M _g =6.3	14.0	7.87				LZ		M _g =5.2	26.0	3.58
			LE			14.0	20.1	SNY	48.6	25	+iP	00 17 07.0	-1.0		
LZH	37.5	8	P	00 15 39.0	1.2						PP	00 19 00.0	-0.2		
			pP	00 15 50.0	3.7						S	00 24 06.0	-0.4		
			eS	00 21 25.0	0.3						LZ		M _g =5.7	15.0	6.17
			SME		m _b =5.6	10.0	1.02	CN2	51.0	25	+P	00 17 25.0	-1.5		
			LN		M _g =5.9	13.0	3.10				PMZ		m _b =5.8	5.0	0.60
			LE			11.0	6.98				epP	00 17 35.0	-0.2		
NJ2	38.5	29	+P	00 15 45.0	-0.8						PP	00 19 24.0	0.9		
			LN		M _g =6.2	12.0	5.06				S	00 24 35.0	-4.8		
			LE			12.0	11.8				ScS	00 27 07.0	-3.9		
			LZ		M _g =5.5	12.0	4.86				LE		M _g =6.0	13.0	6.30
SSE	38.9	32	eP	00 15 49.0	-0.3						LZ		M _g =5.9	13.0	8.50
			PMZ		m _b =5.8	8.0	1.16	MDJ	53.5	28	eP	00 17 45.0	-0.1		
			sP	00 16 00.6	-1.3						PP	00 19 50.0	3.6		
			PP	00 17 24.0	1.5						S	00 25 14.0	0.2		
			eS	00 21 45.0	-0.7						LZ		M _g =5.0	25.0	1.90
			sS	00 21 58.0	-2.1										
			LN		M _g =6.2	14.0	10.4								
			LE			14.0	13.5								
			LZ		M _g =6.0	16.0	19.9								

MAY 21d 00h 17m 12.6 ± 0.04s, SD1.26 / 11
23.90 N ± 1.22km, 123.92 E ± 0.72km, h38 ± 0.59km
South-western Ryukyu Islands (246)

		LZ		$M_s=5.1$	22.0	1.94
XAN	54.9	317	P	22 20 51.4	-1.0	
			S	22 28 33.0	1.8	
KMI	55.3	304	+P	22 20 56.5	1.2	
			sP	22 21 08.0	3.8	
		LZ		$M_s=4.8$	30.0	1.14
CD2	57.1	311	eP	22 21 07.6	0.0	
			eS	22 29 04.0	3.5	
HHC	57.4	325	eP	22 21 10.3	0.2	
BTO	58.2	324	P	22 21 14.5	-0.9	
			pP	22 21 20.5	-1.0	
			eS	22 29 14.0	-1.0	
LZH	59.6	316	eP	22 21 25.5	0.3	
GTA	64.0	317	eP	22 21 55.0	0.1	
LSA	66.6	304	P	22 22 17.0	5.1	
WMQ	74.1	317	P	22 22 57.1	0.0	
			S	22 32 32.0	5.0	
		LE		$M_s=5.1$	22.0	0.74
KSH	81.3	311	eP	22 23 37.0	-0.3	
			sP	22 23 49.0	2.9	
			eS	22 33 47.0	0.2	

MAY 22d 01h 31m $41.2 \pm 0.07s$, SD1.92 / 15
 40.37 N $\pm 0.61km$, 109.27 E $\pm 0.51km$, h25 $\pm 0.28km$
 Northern China (323)
 $M_L 3.7 / 16$,

BTO	0.6	68	Pg	01 31 51.2	-1.8	
			Sg	01 31 58.2	-3.6	
			SMN	$M_L=3.3$	0.1	1.63
			SME		0.1	0.92
			SMZ	$M_L=3.2$	0.1	0.68
TIY	3.6	136	Pn	01 32 36.3	-0.1	
			Pg	01 32 42.2	-3.1	
			Sn	01 33 17.3	-2.7	
			SMN	$M_L=4.0$	1.0	0.42
			SME		1.0	0.35
BJI	5.3	91	Pg	01 33 13.0	-1.9	
			Sn	01 34 02.0	0.5	
			SMN	$M_L=3.6$	1.2	0.094
			SME		1.0	0.038
GTA	7.3	266	ePn	01 33 29.0	1.6	
			Sn	01 34 50.0	-1.9	
			SMN	$M_L=3.7$	1.0	0.029

MAY 22d 03h 44m $14.2 \pm 0.08s$, SD1.24 / 68
 38.52 N $\pm 1.81km$, 20.63 E $\pm 1.77km$, h19 $\pm 0.34km$
 Greece (364)
 $M_s 5.1 / 5$,

KSH	42.4	71	eP	03 52 12.0	2.2	
			sP	03 52 22.0	2.2	
			eS	03 58 34.0	3.5	
			LN	$M_s=4.8$	8.0	0.30
WMQ	49.5	61	eP	03 53 06.5	0.1	
			PcP	03 54 26.0	-1.6	
			eS	04 00 08.0	-4.4	
			LN	$M_s=5.1$	6.0	0.23
			LE		10.0	0.44
LSA	57.8	76	eP	03 54 06.2	-1.4	
GTA	59.6	62	P	03 54 19.4	-0.6	
LZH	64.0	64	eP	03 54 49.5	0.1	
CD2	66.6	68	eP	03 55 05.6	-0.4	
HHC	66.8	56	eP	03 55 07.4	0.0	
XAN	68.6	63	eP	03 55 18.0	-0.8	
TIY	69.0	58	eP	03 55 21.9	0.5	
			S	04 04 25.0	2.1	
			LN	$M_s=5.2$	17.0	0.78
			LZ	$M_s=4.9$	18.0	0.61
BJI	70.2	54	eP	03 55 28.5	0.1	

			eS	04 04 36.0	-1.9	
GYA	71.1	71	P	03 55 34.0	-0.4	
CN2	73.6	47	+P	03 55 48.0	-0.8	
			pP	03 55 57.0	1.2	
			eS	04 05 15.0	-2.3	
			LZ	$M_s=5.0$	15.0	0.60
SNY	73.7	49	eP	03 55 49.0	-0.4	
MDJ	75.4	44	eP	03 55 59.4	0.1	
QZN	77.8	75	-P	03 56 13.8	0.9	
			eS	04 06 04.0	0.2	

MAY 22d 09h 39m $55.0 \pm 0.08s$, SD0.88 / 117
 53.70 N $\pm 2.24km$, 163.41 W $\pm 0.94km$, h33 $\pm 0.14km$
 Unimak Island region (10)
 $M_s 6.1 / 49$, $m_B 6.0 / 29$,

MDJ	43.2	286	+P	09 47 54.2	-1.0	
			sP	09 48 10.0	1.4	
			PP	09 49 33.0	-4.9	
			S	09 54 18.0	-0.8	
			LZ	$M_s=5.5$	30.0	10.1
CN2	46.1	288	+iP	09 48 17.7	-0.4	
			PMZ	$m_B=6.0$	6.0	1.20
			pP	09 48 27.0	-0.5	
			PP	09 50 05.0	-0.9	
			S	09 54 57.0	-2.9	
			SS	09 58 12.0	-5.7	
			LN	$M_s=5.9$	15.0	4.20
			LE		15.0	5.00
			LZ	$M_s=5.6$	20.0	7.40
SNY	48.4	287	+iP	09 48 36.0	-0.2	
			PMZ	$m_B=6.2$	5.0	1.76
			pP	09 48 47.0	1.3	
			PP	09 50 30.0	2.2	
			PPMZ		7.0	1.44
			S	09 55 32.0	-0.7	
			sS	09 55 48.0	-1.5	
			LN	$M_s=5.7$	17.0	2.44
			LE		18.0	3.90
			LZ	$M_s=5.6$	17.0	5.00
DL2	51.4	286	+P	09 48 59.0	-0.6	
			PP	09 50 57.0	0.2	
			eS	09 56 16.0	-0.2	
			LN	$M_s=6.1$	16.0	3.23
			LE		18.0	9.00
BJI	53.8	290	eP	09 49 17.0	0.1	
			PMZ	$m_B=5.9$	6.0	1.04
			ePP	09 51 17.0	-1.6	
			eS	09 56 46.0	-1.8	
			esS	09 57 00.0	-3.6	
			ScS	09 59 00.0	0.6	
			LN	$M_s=6.1$	19.0	8.04
			LE		20.0	6.95
			LZ	$M_s=5.8$	18.0	8.01
HHC	55.7	294	+iP	09 49 31.5	0.1	
			pP	09 49 38.0	-2.9	
			PcP	09 50 27.0	-2.5	
			S	09 57 15.0	1.7	
			SMN	$m_B=5.6$	10.0	0.90
			sS	09 57 32.0	1.8	
			LN	$M_s=6.0$	17.0	3.14
			LE		15.0	6.18
TIA	55.9	286	+P	09 49 32.0	-0.4	
			pP	09 49 43.0	1.1	
			S	09 57 20.0	4.8	
			SMN	$m_B=5.7$	9.0	0.88
			LN	$M_s=6.0$	16.0	5.30
			LE		16.0	2.10
			LZ	$M_s=5.6$	16.0	4.00

BTO	56.8	295	+iP	09 49 39.0	0.3					LN	$M_s = 6.1$	15.0	2.71		
			PMZ	$m_B = 6.1$		6.0	1.50			LE		15.0	4.18		
			sP	09 49 51.0	-1.1					LZ	$M_s = 5.7$	16.0	3.51		
			PP	09 51 47.0	1.3				GYA	69.1	286	+P	09 51 01.0	0.5	
			S	09 57 29.5	2.8							PMZ	$m_B = 6.1$	5.0	1.30
			ScS	09 59 22.0	1.2							pP	09 51 08.0	-1.9	
			SS	10 01 17.0	1.3							PP	09 53 36.0	1.4	
			LN	$M_s = 6.3$		13.0	5.00					S	10 00 07.0	6.0	
			LE			14.0	8.10					sS	10 00 20.0	1.6	
			LZ	$M_s = 6.1$		14.0	10.8					LN	$M_s = 6.1$	17.0	3.10
SSE	57.2	279	+iP	09 49 42.2	0.5							LE		17.0	4.90
			PMZ	$m_B = 6.3$		4.0	1.59					LZ	$M_s = 5.4$	24.0	3.00
			pP	09 49 53.0	1.7				KMI	72.3	288	+iP	09 51 20.5	0.2	
			sP	09 49 56.0	0.7							PMZ	$m_B = 6.1$	5.0	1.13
			ePP	09 51 47.0	-2.7							sP	09 51 31.0	-2.7	
			sS	09 57 53.0	3.5							PcP	09 51 39.0	1.7	
			LN	$M_s = 5.7$		15.0	2.30					PP	09 54 01.0	-0.9	
			LE			15.0	1.90					S	10 00 45.0	6.0	
			LZ	$M_s = 5.5$		24.0	4.70					sS	10 00 55.0	-1.3	
TIY	57.5	291	+iP	09 49 44.0	0.2							LN	$M_s = 6.1$	20.0	6.70
			PMZ	$m_B = 6.0$		6.0	1.26		QZN	73.0	279	P	09 51 25.0	1.1	
			pP	09 49 54.0	0.8							pP	09 51 35.0	1.5	
			PP	09 51 52.0	-0.1							PP	09 54 07.0	-0.8	
			S	09 57 41.5	5.4							eS	10 00 48.0	0.2	
			sS	09 57 54.5	1.4							sS	10 01 05.0	1.2	
			SS	10 01 32.5	5.0							SS	10 05 34.0	4.3	
			LN	$M_s = 6.0$		13.0	4.32					LN	$M_s = 5.9$	19.0	2.30
			LE			14.0	2.94					LE		15.0	2.20
			LZ	$M_s = 5.9$		15.0	7.68		KSH	74.0	316	iP	09 51 30.0	-0.2	
NJ2	57.9	282	-P	09 49 44.0	-2.4							pP	09 51 42.0	2.4	
			LN	$M_s = 6.1$		15.0	2.81					S	10 01 01.0	2.9	
			LE			15.0	6.36					SMN	$m_B = 6.1$	10.0	1.90
			LZ	$M_s = 5.4$		18.0	2.68					LN	$M_s = 6.5$	16.0	13.1
WHN	61.6	284	+iP	09 50 12.0	0.0				LSA	75.0	300	+P	09 51 36.5	0.3	
			PMZ	$m_B = 6.2$		4.0	1.30					LN	$M_s = 6.2$	14.0	2.04
			pP	09 50 23.0	1.4							LE		14.0	5.13
			S	09 58 33.0	3.7										
			sS	09 58 50.0	3.6										
			LE	$M_s = 6.0$		20.0	6.10								
			LZ	$M_s = 5.6$		22.0	4.70								
XAN	62.1	290	+iP	09 50 15.2	-0.3										
			S	09 58 40.0	4.3										
			LN	$M_s = 6.2$		14.0	4.79								
			LE			15.0	6.45								
GTA	63.0	300	+iP	09 50 20.4	-1.3										
			sP	09 50 31.5	-3.6										
			eS	09 58 49.0	0.5										
			sS	09 59 04.0	-0.1										
			LE	$M_s = 6.4$		15.0	11.9								
			LZ	$M_s = 6.3$		15.0	17.2								
QZH	63.3	276	+P	09 50 24.0	0.6										
			LN	$M_s = 5.7$		16.0	2.50								
LZH	63.4	295	eP	09 50 22.0	-2.0										
			PMZ	$m_B = 6.0$		6.0	1.04								
			LN	$M_s = 6.4$		15.0	9.07								
			LE			16.0	8.21								
WMQ	65.5	311	iP	09 50 38.0	0.4										
			PMZ	$m_B = 6.1$		5.0	1.26								
			eS	09 59 14.0	-4.9										
			sS	09 59 35.0	0.3										
			LN	$M_s = 6.2$		16.0	6.34								
			LE			16.0	5.77								
			LZ	$M_s = 6.0$		16.0	8.56								
CD2	67.3	291	+iP	09 50 50.0	0.7										
			pP	09 50 59.0	0.1										
			eS	09 59 40.5	-0.8										
			LE	$M_s = 6.1$		16.0	5.61								
GZH	67.8	279	P	09 50 53.0	0.7										

MAY 22d 12h 47m $25.4 \pm 0.32s$, SD2.37 / 56
 $17.37 S \pm 3.47km$, $69.47 W \pm 2.09km$, $h157 \pm 2.57km$
 Peru-Bolivia border region (118)

WMQ	147.3	31	ePKP	13 06 50.0	1.0
MDJ	148.5	334	ePKP	13 06 54.0	3.2
CN2	150.8	338	PKP	13 06 58.0	3.7
GTA	156.1	21	ePKP	13 07 02.8	0.9
BJI	156.9	349	ePKP	13 07 06.0	3.2
WHN	166.4	346	ePKP	13 07 10.0	-2.7
			pPKP	13 07 58.0	4.7

MAY 22d 19h 18m $46.3 \pm 0.07s$, SD0.93 / 70
 $62.29 N \pm 1.13km$, $124.09 W \pm 1.12km$, $h11 \pm 0.14km$
 Northwest Territories (679)

CN2	60.6	309	+P	19 28 59.0	-0.8
SNY	63.0	309	eP	19 29 15.5	-0.4
BJI	67.1	314	eP	19 29 42.5	-0.4
HHC	67.9	317	-P	19 29 48.0	0.0
BTO	68.6	319	P	19 29 51.8	-0.6
TIA	70.3	311	P	19 30 02.2	-0.1
WMQ	71.2	336	iP	19 30 08.5	0.4
GTA	72.7	326	+iP	19 30 17.0	0.1
NJ2	73.4	308	-P	19 30 20.9	0.1
LZH	74.7	321	eP	19 30 29.5	1.0
XAN	75.0	317	+P	19 30 29.6	-0.8
WHN	76.4	311	+P	19 30 38.2	0.1
CD2	79.5	320	eP	19 30 55.8	0.3
GYA	82.7	316	P	19 31 13.0	0.4
LSA	84.1	330	eP	19 31 20.5	0.8
KMI	85.2	318	+P	19 31 26.0	0.7

MAY 22d 21h 36m $59.0 \pm 0.12s$, SD3.45 / 8
37.63 N $\pm 1.11km$, 101.39 E $\pm 1.18km$, $h9 \pm 0.36km$
Qinghai Province (325)
 $M_L 3.4 / 7$,
GTA 2.2 326 IPu 21 37 35.8 0.0
Pg 21 37 36.6 -0.7
Sg 21 38 05.2 -1.8
SMN $M_L = 3.4$ 0.6 0.25
SME 0.6 0.26

MAY 22d 23h 29m $33.5 \pm 0.13s$, SD1.14 / 66
51.21 N $\pm 2.52km$, 175.46 W $\pm 1.30km$, $h32 \pm 1.36km$
Andreanof Islands (7)
CN2 39.6 283 +P 23 37 03.8 -0.5
S 23 43 10.0 5.5
LZ $M_S = 4.1$ 20.0 0.30
SNY 41.9 282 +P 23 37 24.1 1.4
DL2 44.8 280 eP 23 37 47.0 0.6
BJI 47.5 284 eP 23 38 07.5 0.0
TIA 49.3 280 P 23 38 21.4 -0.2
HHC 49.7 288 +P 23 38 26.0 0.6
BTO 50.8 289 P 23 38 33.0 -0.6
TIY 51.2 284 P 23 38 37.5 1.2
WHN 54.8 276 P 23 39 04.5 1.7
XAN 55.7 283 P 23 39 09.2 -0.8
LZH 57.4 288 eP 23 39 22.0 -0.2
GTA 57.6 294 eP 23 39 22.2 -0.9
WMQ 61.2 305 iP 23 39 47.5 -0.5
GYA 62.4 279 P 23 39 56.0 -0.4
KMI 65.8 280 +P 23 40 18.5 -0.2
LSA 69.5 292 P 23 40 42.2 0.5
KSH 70.3 309 eP 23 40 47.0 0.6

MAY 23d 00h 28m $04.8 \pm 0.07s$, SD1.19 / 70
28.44 S $\pm 2.63km$, 68.70 W $\pm 3.82km$, $h117 \pm 0.57km$
Chile-Argentina border region (127)
KSH 148.8 60 ePKP 00 47 40.0 4.2
WMQ 155.6 45 PKP 00 47 45.5 -0.1
PKP2 00 48 14.0 0.6
MDJ 158.2 323 ePKP 00 47 48.5 -0.4
CN2 160.9 327 ePKP 00 47 50.0 -1.8
ePKP2 00 48 35.0 -1.1
LSA 162.3 81 PKP 00 47 54.2 0.5
SNY 163.3 326 ePKP 00 47 54.0 -0.2
PKP2 00 48 46.6 0.1
GTA 165.5 38 iPKP 00 47 57.0 0.5
DL2 166.5 323 ePKP 00 47 57.0 -0.1
HHC 167.6 359 ePKP 00 47 58.0 0.0
BJI 167.7 342 ePKP 00 47 58.0 0.1
BTO 167.8 5 ePKP 00 47 58.2 0.1
LZH 170.1 38 ePKP 00 48 00.0 0.5
QZN 170.5 172 PKP 00 48 01.6 2.0
TIY 170.7 354 ePKP 00 48 00.8 1.0
pPKP 00 48 32.0 1.5
PKP2 00 49 19.0 0.1
TIA 170.8 329 -PKP 00 48 00.2 0.4
SSE 171.0 290 ePKP 00 48 00.8 0.9
pPKP 00 48 31.0 0.3
KMI 171.7 111 ePKP 00 48 01.0 0.5
NJ2 172.5 301 +PKP 00 48 00.6 0.1
CD2 173.0 68 ePKP 00 48 01.4 0.4
XAN 174.1 19 PKP 00 48 02.0 -1.2
GYA 175.4 114 PKP 00 48 02.0 0.4

MAY 23d 03h 12m $26.9 \pm 0.14s$, SD2.39 / 26
40.58 N $\pm 1.11km$, 121.91 E $\pm 1.17km$, $h18 \pm 0.50km$
North-Eastern China (658)
 $M_L 4.0 / 27$,

DL2 1.7 187 Pn 03 12 53.8 -2.1
Pg 03 12 55.5 -1.2
Sg 03 13 16.9 -2.9
SMN $M_L = 4.4$ 0.5 3.50
SME 0.5 5.60
SNY 1.8 45 IPg 03 12 58.3 -0.1
Sg 03 13 20.8 -1.9
SMN $M_L = 4.3$ 1.0 3.50
SME 1.0 2.68
CN2 4.2 38 IPg 03 13 39.8 -0.7
Sg 03 14 34.8 -2.5
SMN $M_L = 4.0$ 0.5 0.36
SME 0.5 0.28
BJI 4.4 265 Pn 03 13 35.0 1.5
Sn 03 14 25.0 -1.5
Sg 03 14 52.0 6.7
SMN $M_L = 3.6$ 0.6 0.097
SME 0.8 0.082
TIA 5.8 222 Pn 03 13 50.7 -1.2
Pg 03 14 14.7 6.2
Sg 03 15 26.3 -0.9
SMN $M_L = 3.5$ 1.0 0.046
SME 0.7 0.041
SMZ $M_L = 3.7$ 0.5 0.043
MDJ 7.0 52 Pg 03 14 32.2 2.3
Sg 03 16 02.5 -2.4
SMN $M_L = 4.6$ 1.0 0.26
TIY 7.9 252 eP 03 14 24.9 0.9

MAY 23d 14h 54m $18.2 \pm 0.15s$, SD3.23 / 12
40.40 N $\pm 1.12km$, 77.57 E $\pm 0.80km$, $h15 \pm 0.94km$
Southern Xinjiang Province (321)
 $M_L 4.0 / 7$,

KSH 1.5 236 ePg 14 54 45.0 -0.7
Sg 14 55 10.0 3.3
WMQ 8.3 62 eP 14 56 21.2 0.4
SMN $M_L = 4.0$ 1.0 0.040
SME 1.2 0.040

MAY 23d 18h 51m $03.2 \pm 0.07s$, SD1.30 / 29
52.54 N $\pm 1.75km$, 158.94 E $\pm 1.17km$, $h33 \pm 0.08km$
Near east coast of Kamchatka (218)

CN2 23.8 262 eP 18 56 13.0 -1.2
GTA 42.0 276 eP 18 58 57.4 4.0
QZN 50.6 248 P 19 00 03.2 1.9

MAY 23d 22h 54m $26.8 \pm 0.08s$, SD0.87 / 80
10.50 S $\pm 1.05km$, 152.35 E $\pm 1.19km$, $h27 \pm 0.14km$
D'Entrecasteaux Islands region (194)
 $M_S 5.0 / 4$, $m_b 5.5 / 1$,

SSE 51.0 325 P 23 03 29.5 0.3
pP 23 03 38.0 0.5
eS 23 10 44.0 0.4
sS 23 11 03.0 5.3
eSS 23 14 18.0 2.6
LZ $M_S = 4.8$ 24.0 1.10
QZN 51.2 305 eP 23 03 31.0 0.9
eS 23 10 46.0 0.6
NJ2 53.1 324 +P 23 03 45.5 1.0
WHN 54.8 319 P 23 03 57.5 0.6
eS 23 11 35.0 0.6
TIA 57.1 326 -P 23 04 12.1 -1.7
GYA 57.6 311 P 23 04 17.8 0.3
SNY 58.4 335 +P 23 04 22.4 -0.5
S 23 12 20.0 -1.5
MDJ 58.6 341 eP 23 04 24.5 0.2
LZ $M_S = 4.9$ 35.0 1.57
CN2 59.3 338 eP 23 04 28.0 -1.3



KMI	59.9	307	eS	23 12 38.0	3.2	28.0	1.10	TIY	4.8	87	SME													
			LE		$M_s=5.0$							ePg	00 36 13.1	-0.2										
			+P	23 04 35.0	1.3						Sg	00 37 12.3	-6.9											
			pP	23 04 43.5	1.6						SMN		$M_L=3.2$	1.0	0.040									
BJI	60.4	329	eS	23 12 50.0	7.1	24.0	0.30	HHC	5.2	50	SME													
			LZ		$M_s=4.3$							ePg	00 36 17.4	-1.9										
			eP	23 04 36.5	-0.4						Sg	00 37 23.0	-6.9											
			eS	23 12 52.0	3.0						SMN		$M_L=3.5$	0.8	0.050									
XAN	60.5	319	LZ		$M_s=4.7$	32.0	0.93	GTA	5.4	291	SME													
			P	23 04 36.4	-1.2						Pg	00 36 24.2	0.5											
			+P	23 04 39.0	-0.5						SMN		$M_L=2.9$	0.6	0.014									
			LE		$M_s=5.0$							SME			0.6	0.010								
CD2	62.2	313	-P	23 04 48.6	-0.3	16.0	0.52	MAY 25d 00h 38m $05.9 \pm 0.05s$, SD0.95 / 14 49.50 S $\pm 0.99km$, 123.08 E $\pm 0.85km$, h11 $\pm 0.15km$ South of Australia (437)																
			HHC	63.4	326											-P	23 04 57.2	-0.1						
			eS	23 13 30.0	2.6																			
			LZ		$M_s=5.0$											22.0	1.27							
BTO	64.1	325	P	23 05 02.5	0.7	2.0	0.12	XAN	84.1	348	eP	00 50 38.4	-0.7											
			LZH	65.1	318						eP	23 05 08.0	0.1	TIA	85.5	355	P	00 50 46.1	0.1					
			GTA	69.6	319						-P	23 05 36.6	0.4				MAY 25d 02h 04m $48.9 \pm 0.11s$, SD2.83 / 10 40.56 N $\pm 0.83km$, 77.75 E $\pm 0.56km$, h31 $\pm 0.80km$ Kirgiziya-Xinjiang border region (320) $M_L 3.8 / 8$,							
			WMQ	79.6	318						iP	23 06 34.5	0.2											
KSH	86.3	311	eS	23 16 40.0	6.1																			
eS	23 17 44.0	2.4																						
MAY 24d 15h 39m $23.4 \pm 0.12s$, SD2.49 / 30 27.15 N $\pm 1.30km$, 100.95 E $\pm 1.27km$, h12 $\pm 0.10km$ Yunnan Province (318) $M_s 4.0 / 2$, $M_L 3.8 / 8$,																								
CD2	4.5	33	ePn	15 40 34.0	2.4	0.8	0.21	WMQ	8.1	63	eP	02 06 46.6	-0.4											
			Sg	15 41 39.5	-4.4						S	02 08 19.0	1.1											
			SMN		$M_L=4.0$							SMN		$M_L=3.7$	0.8	0.020								
			SME									SME												
GYA	5.2	96	LE		$M_s=4.1$	7.0	2.40	MAY 25d 04h 39m $25.4 \pm 0.07s$, SD1.05 / 93 10.45 S $\pm 1.28km$, 152.36 E $\pm 1.80km$, h28 $\pm 0.43km$ D'Entrecasteaux Islands region (194) $M_s 5.1 / 16$, $m_b 5.7 / 22$,																
			Pg	15 40 58.0	3.4																			
			SMN		$M_L=3.6$											1.2	0.090							
			SME													1.2	0.060							
XAN	9.7	43	eP	15 41 43.0	-3.3	6.0	0.41	QZH	48.2	317	eP	04 48 08.0	2.2											
			S	15 43 31.0	-5.0						S	04 55 06.0	4.6											
WHN	12.2	71	LE		$M_s=4.0$	6.0	0.41	GZH	50.7	311	eP	04 48 27.0	2.0											
			eP	15 42 18.5	-2.0						SSE	51.0	325	P	04 48 27.0	-0.3								
BJI	18.0	41	P	15 43 35.0	-0.7			NJ2	53.0	324	-P	04 48 41.0	-1.7											
MAY 25d 00h 05m $20.9 \pm 0.08s$, SD1.63 / 37 40.66 N $\pm 1.05km$, 77.67 E $\pm 0.99km$, h19 $\pm 0.11km$ Kirgiziya-Xinjiang border region (320) $M_L 4.8 / 6$,																								
KSH	1.8	230	iPg	00 05 53.0	0.6	0.5	12.3				QZN	51.1	305	eP	04 48 29.0	0.6								
			Sg	00 06 18.0	1.6									PcP	04 49 45.0	1.7								
			SMN		$M_L=4.9$				ePP	04 50 25.0				-0.2										
			WMQ	8.1	64			P	00 07 22.0	1.4				eSS	04 59 15.0	-0.5								
GTA	17.0	87	S	00 08 52.5	0.5	1.0	0.22	LN			$M_s=5.1$	14.0	0.80											
			SMN		$M_L=4.9$						1.5	0.38	LN			$M_s=4.9$	20.0	1.20						
			SME									NJ2				53.0	324	-P	04 48 41.0	-1.7				
			eP	00 09 18.0	-1.9						PP							04 50 44.0	0.8					
LZH	21.0	94	pP	00 09 25.4	0.0	1.0	0.70	LN			$M_s=5.3$							12.0	0.41					
			eP	00 10 05.5	-0.7						WHN		54.7	319	-IP			04 48 55.5	0.4					
			CD2	23.2	107							eP			00 10 31.2	2.9	PMZ			$m_b=5.9$	4.0	0.60		
			XAN	25.6	95							P			00 10 51.8	0.4				pP	04 49 05.0	1.2		
MAY 25d 00h 34m $47.7 \pm 0.11s$, SD2.27 / 12 37.62 N $\pm 1.09km$, 106.34 E $\pm 0.99km$, h12 $\pm 0.28km$ Northern China (323) $M_L 3.2 / 9$,																								
LZH	2.5	233	Pg	00 35 32.0	-0.6	0.6	0.030	DL2	56.8	332	P	04 49 10.0	-0.4											
			Sg	00 36 00.0	-6.8						TIA	57.1	326	eP	04 49 11.0	-1.0								
			XAN	4.1	149									Pg	00 36 00.0	-1.1	sP	04 49 25.0	0.8					
			SMN		$M_L=2.9$																			

GYA	57.6 311	eS	04 57 00.0	-3.5	11.0	0.46	QZH	18.9 266	ScS	12 55 28.0	4.0					
		SME		$m_B = 5.3$						P	12 45 00.0			0.8		
		P	04 49 15.8	0.0						-P	12 45 00.7			0.6		
		pP	04 49 26.0	1.7						eS	12 48 04.0			-0.4		
SNY	58.4 335	S	04 57 10.0	0.8	10.0	0.90	CN2	19.5 328	SMN		$m_B = 4.6$	7.0	0.41			
		-iP	04 49 20.0	-1.0						SME		5.0	0.57			
		PMZ		$m_B = 5.7$						ScS	12 55 26.0	0.2				
		pP	04 49 29.5	-0.2						+P	12 45 04.3	-0.2				
MDJ	58.6 341	PP	04 51 31.9	0.7	29.0	2.17	TIA	20.6 299	-P	12 45 15.0	-0.3					
		S	04 57 22.0	2.7						SMN				$m_B = 4.6$	5.0	0.51
		LZ		$M_S = 5.1$						SME				7.0	0.50	
		eP	04 49 22.3	-0.2						-iP	12 45 29.0			0.6		
CN2	59.3 338	S	04 57 23.0	1.1	5.0	0.70	BJI	22.7 308	ScP	12 51 54.2	2.1					
		eP	04 49 27.0	-0.5						eP	12 45 32.0			-2.4		
		PMZ		$m_B = 5.9$						ScP	12 51 55.0			1.2		
		sP	04 49 37.8	-1.9						eS	12 49 00.0			-5.7		
KMI	59.9 307	eS	04 57 34.0	1.4	24.0	2.10	GZH	24.0 264	eScS	12 55 40.0	0.8					
		LZ		$M_S = 5.2$						+P	12 45 46.5			0.3		
		eP	04 49 32.5	0.5						+P	12 45 52.0			0.1		
		PMZ		$m_B = 5.8$						S	12 49 38.0			2.0		
BJI	60.4 329	PcS	04 54 15.0	-2.7	6.0	0.80	HHC	26.3 307	+P	12 46 06.0	-0.3					
		S	04 57 41.0	1.7						iP	12 46 10.6			-0.5		
		LZ		$M_S = 4.7$						ScP	12 52 08.6			3.3		
		eP	04 49 34.0	-1.1						eP	12 46 15.0			-0.3		
XAN	60.5 319	PMZ		$m_B = 5.6$	8.0	0.70	BTO	27.3 305	P	12 46 26.4	0.8					
		eS	04 57 48.0	1.1						eS	12 50 37.0			0.0		
		LN		$M_S = 5.2$						P	12 46 31.0			-0.5		
		LZ		$M_S = 5.0$						S	12 50 44.2			-2.2		
TIY	60.8 324	P	04 49 35.1	-0.7	36.0	2.10	GYA	29.2 275	ScP	12 52 16.0	3.5					
		S	04 57 52.5	5.7						ScS	12 56 10.2			2.8		
		-P	04 49 37.0	-0.7						eP	12 46 48.0			-0.6		
		S	04 57 44.0	-6.4						-iP	12 46 48.2			-0.3		
CD2	62.2 313	sS	04 58 03.0	-2.9	19.0	1.72	KMI	32.9 274	S	12 51 14.5	-2.9					
		LN		$M_S = 5.5$						-iP	12 47 03.5			0.2		
		LE								-iP	12 47 17.9			-0.3		
		LZ		$M_S = 5.2$						ScP	12 52 34.6			3.3		
HHC	63.4 326	eP	04 49 46.6	-0.5	13.0	0.39	GTA	34.7 300	P	12 48 19.5	0.4					
		S	04 58 09.0	0.8						P	12 48 35.0			0.5		
		eP	04 49 55.0	-0.5						S	12 54 28.5			0.0		
		SMN		$m_B = 5.4$						ScS	12 57 34.0			2.1		
BTO	64.1 325	SME			8.0	0.28	KSH	53.1 300	eP	12 49 43.0	1.2					
		eP	04 50 00.3	0.3												
		LZH	65.0 318	eP					04 50 06.0	-0.1						
		PMZ														
GTA	69.5 319	S	04 58 50.0	6.2	3.0	0.22	MAY 25d 14h 05m 15.6 ± 0.07s, SD0.79 / 105 50.64 N ± 1.43km, 174.60 W ± 0.97km, h34 ± 0.79km Andreanof Islands (7) $M_S 5.2 / 27, m_B 5.9 / 28,$									
		eP	04 50 34.4	-0.1												
		LE		$M_S = 5.2$				MDJ	37.3 283	eP	14 12 26.0	-0.9				
		eP	04 50 44.5	0.0						pP	14 12 38.0	1.6				
LSA	71.1 306	PP	04 51 33.0	0.4	11.0	0.53	CN2	40.3 284	PP	14 13 58.0	3.5					
		PMZ		$m_B = 5.9$						S	14 18 10.0			-1.1		
		P	04 52 07.0	0.0						LZ				$M_S = 4.7$	25.0	1.64
		sP	04 52 22.0	2.8						iP	14 12 51.5			-0.2		
WMQ	79.6 318	eS	05 02 40.0	0.2	5.0	0.74	SNY	42.5 283	PMZ		$m_B = 5.9$	5.0	0.90			
										pP	14 13 03.0	1.7				
										S	14 18 57.0	0.9				
										SMN		$m_B = 5.7$	7.0	0.80		
KSH	86.3 311				10.0	2.23	MAY 25d 12h 41m 11.4 ± 0.05s, SD0.78 / 100 27.90 N ± 0.88km, 139.45 E ± 0.99km, h532 ± 0.25km Bonin Islands region (212) $m_B 4.5 / 6,$									
SSE	16.2 286	P	12 44 32.0	-1.2	11.0	0.52	NJ2	18.3 288	-P	12 44 53.5	0.0					
		sP	12 46 36.0	1.0						PMZ				3.0	0.33	
		S	12 47 16.0	0.3						S	12 47 55.5			3.4		
		SME		$m_B = 4.1$						-P	12 44 56.2			1.3		
NJ2	18.3 288				3.0	0.33	MDJ	18.5 337	S	12 47 56.2	1.7					
MDJ	18.5 337				10.0	2.23			SME		$m_B = 4.8$	9.0	0.58			
					10.0	2.23			SME		$m_B = 4.8$	8.0	0.59			
					10.0	2.23			sS	14 19 41.0	-4.9					
					10.0	2.23			LN		$M_S = 5.2$	14.0	1.01			

XAN	19.9	106	LN	$M_s=4.6$	6.0	0.42	TIY	13.3	126	eP	22 56 07.0	4.7	14.0	0.65
			LE		8.0	0.55				LN	$M_s=4.1$		13.0	0.47
			P	18 26 30.3	-1.0					LZ	$M_s=4.0$		15.0	0.71
			LN	$M_s=4.9$		13.0	2.05							
			LE			12.0	1.28	BJI	14.1	111	eP	22 56 13.0	0.3	
TIY	21.0	93	+iP	18 26 41.5	-0.6					LN	$M_s=4.5$		10.0	1.10
			pP	18 26 45.0	-3.9					LE			10.0	0.78
			S	18 30 34.0	4.7					LZ	$M_s=4.0$		11.0	0.60
			sS	18 30 42.5	1.5				CD2	16.0	165	eP	22 56 42.0	4.7
			LN	$M_s=4.9$		11.0	1.58	GYA	20.9	160	P	22 57 34.2	-1.3	
			LZ	$M_s=4.7$		11.0	1.73	NJ2	21.1	126	-P	22 57 37.4	0.8	
KMI	22.0	135	-P	18 26 53.0	0.7			MAY 26d 12h 26m $31.4 \pm 0.09s$, SD1.14 / 67						
			LN	$M_s=4.3$		16.0	0.60	9.19 S $\pm 1.10km$, 124.59 E $\pm 2.03km$, h60 $\pm 0.38km$						
BJI	23.1	85	eP	18 27 03.5	0.6			Timor (289)						
			eS	18 31 12.0	3.4			$M_g 4.7 / 1$, $m_b 5.3 / 1$,						
			LE	$M_s=4.8$		10.5	1.20	GYA	39.5	334	P	12 33 59.0	0.8	
			LZ	$M_s=4.8$		12.0	1.80	SSE	40.2	355	eP	12 34 05.0	1.2	
GYA	23.2	125	P	18 27 05.6	1.4			WHN	40.7	346	+P	12 34 09.5	1.3	
			pP	18 27 14.0	3.0			NJ2	41.4	353	+P	12 34 15.2	1.6	
			ScS	18 38 15.0	2.1			CD2	44.6	334	P	12 34 39.7	-0.3	
TIA	25.0	93	+P	18 27 27.1	5.2			XAN	45.5	342	+P	12 34 46.1	-1.0	
			LN	$M_s=4.6$		10.0	0.61	DL2	47.9	357	eP	12 35 06.0	-0.2	
WHN	25.7	107	P	18 27 29.0	0.9			TIY	48.0	347	+P	12 35 06.4	-0.7	
			pP	18 27 35.0	-0.2					LZ	$M_s=4.5$		18.0	0.48
			S	18 31 52.0	-0.6			LZH	49.1	338	P	12 35 15.5	0.1	
			LN	$M_s=4.7$		9.0	0.60			PMZ	$m_b=5.3$		2.0	0.073
DL2	27.4	84	eP	18 27 43.0	-1.2			BJI	49.6	352	+P	12 35 18.5	-0.6	
SNY	28.1	77	eP	18 27 48.5	-1.7			LSA	50.3	321	eP	12 35 24.0	-1.0	
			eS	18 32 34.0	1.5			SNY	50.8	359	+P	12 35 27.2	-0.9	
			LN	$M_s=5.1$		15.0	2.40	HHC	51.2	347	eP	12 35 31.0	-0.6	
			LE			14.0	0.64	BTO	51.3	346	eP	12 35 31.2	-1.2	
NJ2	28.2	100	-P	18 27 54.4	3.6			CN2	52.7	1	eP	12 35 40.4	-2.5	
			LN	$M_s=5.0$		12.0	1.35			eS	12 43 00.0	-4.7		
			LE			12.0	0.96			LN	$M_s=4.7$		20.0	0.40
CN2	29.0	73	-P	18 27 58.0	-0.6			GTA	53.6	336	P	12 35 48.8	-0.2	
			epP	18 28 03.2	-2.6			MDJ	53.7	4	+P	12 35 51.2	0.9	
			eS	18 32 50.0	2.3			WMQ	62.5	331	P	12 36 51.0	-0.5	
			LE	$M_s=4.8$		10.0	0.70	KSH	66.2	321	P	12 37 16.0	0.3	
			LZ	$M_s=4.7$		12.0	1.20	MAY 26d 16h 14m $23.8 \pm 0.14s$, SD0.92 / 48						
SSE	30.4	99	eP	18 28 10.7	0.3			18.31 S $\pm 2.24km$, 177.83 W $\pm 2.28km$, h540 $\pm 0.46km$						
			pP	18 28 15.5	-2.2			Fiji region (181)						
			LE	$M_s=4.7$		11.0	0.57	QZH	75.4	303	+P	16 25 14.1	0.2	
			LZ	$M_s=4.7$		11.0	1.02	SSE	76.4	309	eP	16 25 18.3	-1.4	
QZN	30.8	131	eP	18 28 14.4	0.4			MDJ	78.8	325	eP	16 25 32.2	-0.5	
			eS	18 33 13.0	-1.9			SNY	80.6	320	+P	16 25 42.0	-0.2	
			eSS	18 34 56.0	-0.5			CN2	80.7	322	eP	16 25 41.0	-1.4	
			LE	$M_s=4.6$		14.0	0.60	WHN	81.3	306	+P	16 25 46.0	0.5	
MDJ	31.8	70	eP	18 28 22.5	-0.8					ScS	16 35 20.0	-2.6		
			eS	18 33 30.0	-1.5			BJI	84.5	315	+P	16 26 01.5	0.2	
								GYA	85.7	299	P	16 26 07.6	0.0	
								TIY	85.9	312	+iP	16 26 09.3	0.7	
								XAN	86.9	307	+iP	16 26 13.6	0.3	
								KMI	88.5	297	+P	16 26 22.0	1.2	
								CD2	89.7	303	eP	16 26 26.7	0.3	
								LZH	91.6	307	eP	16 26 35.5	0.6	
								MAY 26d 19h 01m $33.2 \pm 0.11s$, SD1.94 / 51						
								49.08 N $\pm 1.79km$, 128.64 W $\pm 1.79km$, h17 $\pm 0.54km$						
								Vancouver Island region (25)						
								$M_g 4.9 / 2$,						
								CN2	67.1	311	eP	19 12 27.0	-1.7	
										eS	19 21 20.0	-1.0		
										LN	$M_s=4.8$		20.0	0.40
								SNY	69.5	311	eP	19 12 42.2	-1.4	
								HHC	75.9	317	eP	19 13 27.2	5.3	
								BTO	76.8	318	eP	19 13 27.2	0.3	

GYA	40.0	321	P	04 13 21.0	0.8
KMI	41.8	316	+P	04 13 36.0	1.6
XAN	44.5	330	+P	04 13 56.5	-0.1
CD2	45.0	323	P	04 14 00.8	0.3
TIY	46.0	336	P	04 14 09.2	0.6
BJI	46.7	341	eP	04 14 13.5	-0.7
MDJ	48.6	356	eP	04 14 27.7	-1.0
LZH	48.7	328	eP	04 14 31.0	1.0
HHC	49.0	338	+P	04 14 33.2	0.7
BTO	49.4	336	eP	04 14 35.0	-0.5
GTA	53.3	327	P	04 15 05.2	0.3
WMQ	63.0	324	-iP	04 16 13.5	0.6

MAY 28d 06h 00m 06.9 ± 0.08s, SD2.21 / 16
28.23 N ± 0.68km, 104.44 E ± 0.82km, h16 ± 0.29km
Yunnan Province (318)
M_L3.3 / 8,

GYA	2.6	131	Pg	06 00 55.6	1.6
			Sg	06 01 29.6	-0.4
			SMN	M _L = 3.3	1.0 0.17
			SME		1.0 0.10
CD2	2.7	348	ePn	06 00 52.4	1.6
			Sn	06 01 27.3	2.0
			SMN	M _L = 3.4	0.8 0.14
			SME		0.7 0.23
KMI	3.4	207	Pg	06 01 07.5	-0.7
XAN	6.9	32	ePn	06 01 48.9	0.3

MAY 28d 07h 57m 37.3 ± 0.09s, SD0.96 / 25
20.68 S ± 0.82km, 178.74 W ± 1.00km, h606 ± 1.21km
Fiji region (181)

NJ2	79.5	310	-P	08 08 44.0	0.0
MDJ	80.3	325	eP	08 08 48.2	0.0
BJI	85.5	316	eP	08 09 14.0	-0.4
GYA	86.1	300	P	08 09 17.8	0.3

MAY 28d 10h 24m 38.3 ± 0.15s, SD2.66 / 30
31.73 S ± 3.92km, 111.05 W ± 3.70km, h4 ± 0.72km
Easter Island Cordillera (684)

BJI	141.2	296	ePKP	10 44 07.0	-4.6
HHC	144.8	297	ePKP	10 44 15.5	-2.3
BTO	145.9	297	ePKP	10 44 19.5	-0.3
XAN	146.5	285	-PKP	10 44 20.7	0.0
GYA	146.7	271	PKP	10 44 21.6	0.4
KMI	149.6	266	PKP	10 44 29.0	3.0
CD2	150.3	278	ePKP	10 44 30.2	3.3
LZH	150.8	288	PKP	10 44 32.5	4.8
GTA	153.8	296	ePKP	10 44 30.5	-1.6

MAY 28d 15h 13m 52.2 ± 0.10s, SD1.39 / 52
12.24 S ± 1.62km, 166.86 E ± 2.17km, h57 ± 1.64km
Santa Cruz Islands (184)

SSE	61.5	316	P	15 24 05.5	-0.3
			pP	15 24 20.0	0.0
NJ2	63.6	315	-P	15 24 20.4	0.2
QZN	64.2	298	-P	15 24 25.0	1.1
WHN	66.0	311	P	15 24 32.0	-3.5
CN2	67.3	329	+P	15 24 43.8	-0.1
			pP	15 24 58.0	-0.3
GYA	70.0	304	P	15 25 00.8	0.3
BJI	70.1	321	eP	15 25 01.0	0.0
TIY	71.2	317	eP	15 25 07.0	-0.7
XAN	71.7	312	eP	15 25 11.1	0.2
KMI	72.7	301	+P	15 25 18.0	1.3
			sP	15 25 34.0	-2.9
HHC	73.4	319	eP	15 25 22.0	0.8
CD2	74.2	307	P	15 25 26.3	0.8
BTO	74.3	319	eP	15 25 21.0	-5.2

LZH	76.4	312	eP	15 25 39.5	1.5
GTA	80.7	314	eP	15 26 02.4	0.8
WMQ	90.7	315	P	15 26 51.4	0.3

MAY 28d 16h 27m 24.4 ± 0.08s, SD0.72 / 89
17.82 S ± 0.69km, 178.61 W ± 1.21km, h565 ± 0.75km
Fiji region (181)

				m _B 5.7 / 9, m _L 5.6 / 2,	
QZH	74.5	303	-iP	16 38 07.5	0.0
			eS	16 46 59.5	1.4
SSE	75.5	310	-P	16 38 13.3	-0.2
			S	16 47 10.0	1.8
			SMN	m _B = 5.3	8.0 0.47
NJ2	77.7	310	-P	16 38 25.6	0.2
GZH	77.9	299	-P	16 38 26.6	0.2
MDJ	78.0	325	+P	16 38 27.0	0.1
			pP	16 40 23.0	-2.8
			S	16 47 40.0	5.9
			SME	m _B = 6.0	10.0 2.87
QZN	79.2	294	+P	16 38 33.7	0.3
			PcP	16 38 39.0	-0.2
			S	16 47 51.5	4.6
			ScS	16 48 08.0	5.6
DL2	79.4	317	P	16 38 34.0	-0.2
SNY	79.8	320	eP	16 38 36.1	-0.2
			iS	16 47 58.0	3.9
			SMN	m _B = 5.8	6.0 0.91
			SME		6.0 0.60
			SS	16 53 15.0	-6.0
CN2	79.8	322	+P	16 38 36.2	-0.3
			sP	16 41 33.0	1.0
			iS	16 47 57.0	2.4
			SMN	m _B = 5.8	7.0 1.00
			SME		7.0 0.70
WHN	80.4	306	-P	16 38 39.5	0.1
			PMZ	m _B = 5.3	1.5 0.18
			iS	16 48 00.5	0.3
			SMN	m _B = 5.6	6.0 0.72
TIA	81.0	312	+P	16 38 42.8	0.0
			pP	16 40 39.8	-2.9
			S	16 48 06.2	1.0
			SMN	m _B = 5.6	7.0 0.50
			SME		7.0 0.54
BJI	83.6	315	eP	16 38 55.5	0.0
			eSKS	16 48 25.0	3.3
			eS	16 48 35.0	3.3
GYA	84.8	300	-P	16 39 01.8	0.0
			ScS	16 48 45.0	-3.4
TIY	85.1	312	-P	16 39 03.4	0.5
			ScS	16 48 50.0	-0.4
XAN	86.1	307	-P	16 39 07.8	0.2
KMI	87.6	297	-P	16 39 16.0	0.9
			PMZ	m _B = 5.9	2.0 0.40
			iS	16 49 15.0	5.1
CD2	88.9	303	eP	16 39 21.5	0.7
			S	16 49 25.8	7.0
LZH	90.7	308	-P	16 39 30.0	0.7
			eS	16 49 33.0	-4.0
GTA	94.8	310	P	16 39 48.0	-0.2

MAY 28d 19h 41m 55.3 ± 0.10s, SD1.21 / 31
4.52 N ± 1.55km, 95.00 E ± 1.20km, h60 ± 0.44km
Off west coast of Northern Sumatera (705)

KMI	21.8	19	-P	19 46 48.0	3.6
GYA	24.5	26	P	19 47 12.0	1.3
CD2	27.5	16	eP	19 47 37.6	-1.1
XAN	32.1	22	eP	19 48 18.3	-1.1
GTA	35.0	7	P	19 48 43.8	-0.8



Station	Mag	Depth (km)	Type	Time	Mag	Depth (km)	Type	Time	Mag	Depth (km)	Type	Time
WMQ	39.7	352	P	19 49 24.7	1.2							
BJI	40.2	25	eP	19 49 29.5	1.7							
<p>MAY 29d 06h 24m 21.0 ± 0.13s, SD1.34 / 63 16.57 S ± 2.28km, 172.55 W ± 1.92km, h33 ± 0.40km Tonga (173) M_s5.3 / 7, m_b5.7 / 9,</p>												
QZH	78.7	300	eP	06 36 20.0	-2.6							
SSE	79.3	307	P	06 36 24.0	-1.7							
			PMZ			m _b = 5.5	8.0	0.53				
			eS	06 46 20.0	-3.0							
			sS	06 46 40.0	1.1							
			LZ			M _s = 4.9	14.0	0.44				
MDJ	80.4	322	eP	06 36 31.5	-0.3							
			LZ			M _s = 5.1	25.0	1.01				
NJ2	81.5	307	-P	06 36 36.0	-1.5							
			PMZ			m _b = 5.3	9.0	0.34				
			LZ			M _s = 4.8	18.0	0.36				
CN2	82.5	320	+P	06 36 41.0	-1.6							
			PMZ			m _b = 5.8	5.0	0.50				
			pP	06 36 55.0	2.9							
			eS	06 46 50.0	-6.1							
			LE			M _s = 5.2	15.0	0.50				
DL2	82.6	314	eP	06 36 42.0	-0.9							
			eS	06 46 51.0	-5.8							
SNY	82.7	317	+iP	06 36 42.0	-1.5							
			pP	06 36 56.0	2.9							
			S	06 46 53.5	-2.8							
			sS	06 47 08.0	-5.9							
			LN			M _s = 5.2	26.0	0.95				
QZN	84.1	292	P	06 36 50.0	-0.7							
			sP	06 37 08.0	3.8							
			eS	06 47 10.0	-2.1							
			SMN			m _b = 5.7	11.5	0.40				
			SME				11.5	0.60				
WHN	84.4	304	eP	06 36 52.0	-0.3							
			S	06 47 16.0	2.4							
			SME			m _b = 5.8	10.0	0.80				
			sS	06 47 26.0	-5.3							
			LZ			M _s = 5.0	20.0	0.64				
TIA	84.6	310	P	06 36 54.1	1.0							
			S	06 47 20.0	4.8							
			SMN				13.0	0.48				
			SME				11.0	0.71				
BJI	86.9	313	eP	06 37 04.0	-0.3							
			eS	06 47 34.0	-5.0							
			esS	06 47 52.0	-3.1							
TIY	88.6	310	+iP	06 37 13.5	0.6							
			S	06 47 47.0	-6.9							
			sS	06 48 14.0	2.4							
			LN			M _s = 5.5	18.0	1.10				
			LZ			M _s = 5.1	24.0	0.94				
GYA	89.3	298	P	06 37 17.0	0.8							
			pP	06 37 27.0	1.2							
XAN	90.0	306	eP	06 37 19.8	0.5							
			SKS	06 47 38.0	-6.4							
HHC	90.4	313	eP	06 37 22.0	0.6							
			SMN			m _b = 5.8	12.0	0.73				
			SME				12.0	0.90				
BTO	91.4	312	eP	06 37 27.0	0.9							
			epP	06 37 41.0	5.3							
			eSKS	06 47 53.0	0.1							
			S	06 48 20.0	0.8							
KMI	92.3	295	+P	06 37 31.5	1.4							
			sP	06 37 47.0	3.5							
CD2	93.1	301	eP	06 37 36.3	2.5							
LZH	94.6	306	eP	06 37 40.0	-0.6							
GTA	98.5	308	eP	06 37 58.6	0.0							
<p>MAY 29d 06h 29m 29.9 ± 0.03s, SD0.96 / 7 41.16 N ± 0.28km, 112.84 E ± 0.23km, h19 ± 0.01km North-Eastern China (658) M_L3.0 / 8,</p>												
HHC	1.0	253	iPg	06 29 47.5	-0.7							
			Sg	06 30 01.0	-1.1							
			SMN			M _L = 3.0	0.4	0.33				
			SME				0.4	0.32				
BTO	2.2	256	Pg	06 30 08.2	-1.0							
			Sg	06 30 37.8	-1.6							
			SMN			M _L = 3.0	0.2	0.16				
			SME				0.2	0.060				
TIY	3.5	185	ePg	06 30 31.1	0.0							
			Sg	06 31 13.8	-4.5							
			SMN			M _L = 2.8	0.5	0.020				
			SME				0.7	0.040				
<p>MAY 29d 11h 52m 48.1 ± 0.07s, SD1.03 / 96 6.70 N ± 0.91km, 125.52 E ± 1.49km, h252 ± 0.60km Mindanao (259) m_b4.9 / 1, m_b5.2 / 1,</p>												
QZH	19.3	341	P	11 56 56.2	-0.1							
QZN	19.6	310	eP	11 57 00.0	1.2							
			sP	11 58 14.0	3.4							
			SMN			m _b = 4.9	10.0	0.70				
			SME				10.0	1.20				
GZH	20.1	326	+iP	11 57 04.0	0.1							
SSE	24.6	351	P	11 57 46.6	-0.7							
			PMZ			m _b = 5.2	1.5	0.12				
			pP	11 58 36.0	1.8							
WHN	25.9	338	P	11 58 00.0	0.5							
			eS	12 02 12.0	2.3							
NJ2	26.0	347	-P	11 57 58.6	-1.3							
GYA	26.6	320	+P	11 58 06.2	0.3							
			pP	11 58 49.6	-4.3							
			S	12 02 18.6	-1.5							
KMI	28.5	313	+P	11 58 23.0	0.4							
			eS	12 02 53.0	2.2							
			LZ				8.0	0.30				
TIA	30.4	346	P	11 58 39.0	-0.1							
XAN	31.2	333	+iP	11 58 45.6	-1.2							
CD2	31.6	322	+P	11 58 49.0	-0.5							
DL2	32.2	354	eP	11 58 55.0	-0.5							
TIY	33.1	341	+P	11 59 02.0	-0.7							
			sP	12 00 25.0	3.5							
BJI	34.2	347	eP	11 59 11.5	-0.9							
			eS	12 04 18.0	-2.3							
			eScP	12 05 05.0	2.8							
			eScS	12 09 07.0	2.9							
SNY	35.0	357	+iP	11 59 19.5	0.5							
LZH	35.3	329	+iP	11 59 22.5	0.5							
			eS	12 04 38.0	0.3							
HHC	36.2	342	+P	11 59 28.6	-0.6							
BTO	36.5	340	eP	11 59 30.7	-0.8							
CN2	36.9	360	+P	11 59 35.2	-0.1							
MDJ	37.9	5	+P	11 59 44.7	1.2							
GTA	39.9	328	+iP	12 00 00.4	0.2							
WMQ	49.6	324	P	12 01 16.5	0.1							
<p>MAY 30d 04h 52m 41.3 ± 0.12s, SD3.51 / 10 41.34 N ± 1.13km, 81.12 E ± 1.19km, h23 ± 0.63km Southern Xinjiang Province (321) M_s3.7 / 1, M_L3.5 / 8,</p>												
KSH	4.4	247	ePg	04 53 58.0	-0.8							
			LE			M _s = 3.7	7.0	0.90				
WMQ	5.5	61	ePn	04 54 06.8	5.0							

	Sg	04 55 34.5	2.3		
	SMN	$M_L = 3.5$	1.2	0.040	
	SME		1.2	0.050	

MAY 30d 08h 13m $51.7 \pm 0.10s$, SD3.47 / 6
 37.60 N $\pm 0.74km$, 105.11 E $\pm 0.91km$, h15 $\pm 0.02km$
 Northern China (323)
 $M_L 3.1 / 4$,

GTA	4.5	295	ePg	08 15 11.2	-0.7		
			Sg	08 16 09.8	-3.7		
			SMN	$M_L = 3.0$		0.6	0.030
			SME			0.6	0.016
XAN	4.7	138	ePg	08 15 12.0	-3.1		

MAY 30d 08h 36m $23.8 \pm 0.06s$, SD1.09 / 54
 11.68 N $\pm 1.00km$, 125.89 E $\pm 1.57km$, h33 $\pm 0.17km$
 Samar (251)
 $M_S 4.2 / 3$, $m_B 5.1 / 1$,

QZN	17.1	297	eP	08 40 22.0	-0.1		
			eS	08 43 31.0	1.1		
			LE	$M_S = 4.1$		14.0	0.50
SSE	19.8	348	P	08 40 55.2	0.8		
			pP	08 41 03.3	0.6		
			S	08 44 36.0	5.8		
			SME	$m_B = 5.1$		7.0	0.47
NJ2	21.3	343	-P	08 41 10.4	0.5		
WHN	21.6	332	eP	08 41 13.7	0.6		
GYA	23.3	312	P	08 41 31.6	1.4		
TIA	25.7	343	eP	08 41 52.9	0.2		
XAN	27.1	328	-P	08 42 05.5	-0.6		
CD2	28.0	316	eP	08 42 14.0	-0.4		
TIY	28.6	337	eP	08 42 17.3	-2.1		
			LZ	$M_S = 4.3$		14.0	0.48
BJI	29.5	345	eP	08 42 27.0	-0.6		
SNY	30.1	357	eP	08 42 32.4	-0.4		
MDJ	33.0	5	eP	08 42 59.0	0.9		
GTA	36.0	325	eP	08 43 24.8	0.4		
WMQ	45.9	321	P	08 44 46.6	1.1		
			eS	08 51 31.0	3.9		

MAY 30d 10h 45m $11.1 \pm 0.08s$, SD1.37 / 57
 36.41 N $\pm 1.43km$, 140.74 E $\pm 0.83km$, h69 $\pm 1.13km$
 Near east coast of Honshu (228)
 $M_S 3.9 / 2$,

MDJ	11.8	317	eP	10 48 01.8	3.2		
SNY	14.4	297	eP	10 48 33.2	0.6		
DL2	15.3	285	eP	10 48 44.0	-1.1		
NJ2	18.6	263	eP	10 49 24.6	-0.8		
TIA	19.0	276	-P	10 49 29.3	-1.1		
TIY	22.6	282	eP	10 50 09.0	1.9		
			eS	10 54 11.0	5.5		
			LE	$M_S = 4.2$		13.0	0.39
			LZ	$M_S = 4.1$		18.0	0.61
WHN	22.7	263	P	10 50 07.5	-0.9		
XAN	26.0	274	eP	10 50 39.7	-0.4		
LZH	29.6	281	eP	10 51 12.0	-0.8		
GYA	30.6	261	P	10 51 20.4	-0.7		
CD2	31.1	271	eP	10 51 26.0	0.1		
GTA	32.2	288	eP	10 51 34.8	-0.8		
WMQ	40.6	297	P	10 52 48.1	1.6		

MAY 30d 11h 10m $36.0 \pm 0.08s$, SD0.93 / 53
 15.37 S $\pm 0.90km$, 167.41 E $\pm 1.14km$, h140 $\pm 0.43km$
 Vanuatu (New Hebrides) (186)

WHN	68.5	312	eP	11 21 25.0	-0.6		
MDJ	68.9	332	eP	11 21 28.0	-0.3		
CN2	70.3	329	+iP	11 21 36.0	-0.6		
GYA	72.2	305	P	11 21 48.6	0.4		

BJI	72.8	321	eP	11 21 52.0	0.1		
TIY	73.8	317	eP	11 21 58.2	0.5		
XAN	74.2	313	eP	11 22 00.0	0.0		
KMI	74.8	302	+P	11 22 04.5	1.2		
HHC	76.2	320	eP	11 22 11.8	0.7		
CD2	76.5	308	eP	11 22 13.8	0.9		
BTO	77.0	319	eP	11 22 16.2	0.5		
LZH	78.8	312	eP	11 22 27.5	1.5		
GTA	83.2	314	+P	11 22 49.6	0.7		
WMQ	93.3	314	eP	11 23 37.0	0.2		

MAY 30d 18h 00m $56.2 \pm 0.11s$, SD1.96 / 48
 33.50 N $\pm 1.36km$, 88.64 E $\pm 1.27km$, h34 $\pm 0.07km$
 Tibet (306)
 $M_S 4.6 / 16$,

LSA	4.3	150	eP	18 02 05.2	3.0		
			LN	$M_S = 4.6$		7.0	8.00
WMQ	10.3	356	eP	18 03 23.0	-2.3		
			eS	18 05 25.0	3.9		
			LZ	$M_S = 4.1$		12.0	1.07
GTA	10.8	54	eP	18 03 31.2	-0.1		
			LN	$M_S = 4.3$		10.0	1.10
			LZ	$M_S = 4.4$		10.0	1.91
KSH	11.9	304	eP	18 03 44.0	-2.3		
			LE	$M_S = 5.2$		7.0	5.90
LZH	12.8	74	eP	18 03 57.0	-1.4		
			LN	$M_S = 4.5$		11.0	1.53
CD2	13.1	97	eP	18 04 03.2	0.9		
KMI	14.9	121	+P	18 04 24.0	-2.0		
XAN	16.9	83	eP	18 04 50.3	-1.3		
			LE	$M_S = 4.9$		9.0	2.06
GYA	17.1	109	P	18 04 52.8	-1.8		
			pP	18 05 01.0	-1.1		
			LN	$M_S = 4.6$		12.0	0.70
			LE			12.0	1.10
BTO	18.5	61	eP	18 05 11.0	-0.4		
			esP	18 05 23.0	-0.7		
			eS	18 08 35.0	2.0		
			LN	$M_S = 4.4$		11.0	0.40
			LE			11.0	0.50
HHC	19.7	61	eP	18 05 28.8	3.5		
			eS	18 09 04.9	4.8		
			LN	$M_S = 4.3$		10.0	0.29
			LE			10.0	0.29
TIY	19.8	71	eP	18 05 26.0	-0.7		
			LN	$M_S = 4.7$		8.0	0.56
			LE			7.0	0.67
			LZ	$M_S = 4.4$		11.0	0.87
WHN	22.0	91	P	18 05 52.2	3.0		
			eS	18 09 50.0	5.1		
			LE	$M_S = 5.0$		7.0	1.20
BJI	22.9	66	eP	18 06 02.0	3.2		
			LE	$M_S = 4.4$		11.0	0.49
			LZ	$M_S = 4.1$		12.0	0.42
QZN	23.8	122	eP	18 06 04.0	-3.0		
			eS	18 10 14.0	-3.3		
			LE	$M_S = 4.6$		9.5	0.60
SSE	27.6	86	P	18 06 43.0	0.6		
			pP	18 06 53.0	1.5		
			S	18 11 23.0	4.0		
			sS	18 11 38.0	2.7		
			SS	18 12 44.0	5.5		
			LE	$M_S = 4.7$		10.0	0.59
			LZ	$M_S = 4.6$		11.0	0.92
CN2	30.3	59	eP	18 07 08.0	1.0		

MAY 30d 18h 50m $28.1 \pm 0.10s$, SD3.22 / 9
 43.67 N $\pm 0.85km$, 82.16 E $\pm 0.87km$, h13 $\pm 0.29km$

		PP	21 22 00.5	0.3					ePP	21 47 19.0	0.1
		S	21 27 09.0	0.8					+PKP	21 42 10.8	0.9
		SMN	$m_B = 6.5$	12.0	4.30				iPKP	21 42 10.7	0.6
		SME		11.0	4.98				+PKP	21 42 11.5	0.0
		LN	$M_S = 6.1$	13.0	5.23				PKP	21 42 12.0	-1.2
		LE		15.0	6.46				pPKP	21 42 43.0	3.6
BTO	50.8 342	+iP	21 20 04.0	-0.6					PP	21 47 34.0	-0.7
		PMZ	$m_B = 7.2$	4.0	13.2				+PKP	21 42 11.6	-1.6
		PP	21 22 02.0	-0.3					ePKP	21 42 11.4	-1.9
		iS	21 27 12.0	-0.6					PKP	21 42 13.0	0.8
		LN	$M_S = 6.4$	16.0	11.4				pPKP	21 42 43.0	5.4
		LE		16.0	13.8				PKP2	21 43 55.6	-0.8
		LZ	$M_S = 5.9$	15.0	8.90				PP	21 47 51.2	1.3
CN2	51.1 357	iP	21 20 06.0	-1.2					+iPKP	21 42 12.8	0.5
		PMZ	$m_B = 6.9$	5.0	8.00						
		eS	21 27 16.0	-1.3							
		SMN	$m_B = 6.6$	10.0	7.90						
		LE	$M_S = 6.5$	18.0	23.5						
		LZ	$M_S = 6.5$	52.0	111						
LSA	51.5 318	+iP	21 20 09.0	-1.4							
		PMZ	$m_B = 7.1$	4.0	9.80						
		sP	21 20 37.0	-3.5							
		PcP	21 21 27.0	4.5							
		iS	21 27 17.5	-5.6							
		SMN	$m_B = 6.9$	5.0	7.20						
		sS	21 27 55.0	-3.0							
		LE	$M_S = 6.1$	17.0	10.0						
MDJ	51.9 1	+iP	21 20 12.7	-0.1							
		S	21 27 28.0	1.5							
		SME	$m_B = 6.7$	8.0	8.44						
		ScS	21 29 51.0	0.5							
		LZ	$M_S = 5.8$	16.0	6.70						
GTA	53.6 333	+iP	21 20 26.2	-0.1							
		PMZ	$m_B = 7.3$	4.0	15.9						
		sP	21 20 56.0	-0.8							
		ScP	21 25 21.0	2.0							
		S	21 27 49.0	-1.8							
		sS	21 28 22.0	-5.8							
		ScS	21 30 02.8	-0.1							
		LE	$M_S = 6.6$	17.0	29.4						
		LZ	$M_S = 6.3$	22.0	32.4						
WMQ	62.9 328	iP	21 21 31.0	0.0							
		PP	21 23 52.0	1.0							
		S	21 29 52.0	0.3							
		sS	21 30 28.0	-1.6							
		LN	$M_S = 7.0$	20.0	48.2						
		LE		20.0	34.1						
		LZ	$M_S = 6.4$	38.0	46.9						
KSH	67.3 318	P	21 22 00.0	0.5							
		S	21 30 45.0	-0.7							
		SMN	$m_B = 6.7$	7.0	7.30						
		LN	$M_S = 6.7$	21.0	31.9						
<p>MAY 30d 21h 22m 12.2 ± 0.14s, SD1.21 / 51 31.55 S ± 1.38km, 69.05 W ± 0.60km, h95 ± 1.20km Mendoza Province, Argentina (139)</p>											
KSH	150.5 65	PKP	21 41 50.0	1.4							
WMQ	158.0 50	PKP	21 41 59.4	0.7							
MDJ	160.4 317	ePKP	21 42 00.5	-0.9							
QZN	167.5 175	PKP	21 42 09.9	2.0							
		sPKP	21 42 40.8	-2.9							
		PKP2	21 43 15.0	0.3							
GTA	168.0 46	iPKP	21 42 09.4	1.1							
DL2	168.6 313	ePKP	21 42 08.4	-0.1							
BJI	170.5 335	ePKP	21 42 08.5	-1.2							
		pPKP	21 42 40.0	4.8							
		ePKP2	21 43 25.0	-3.1							
		pPKP2	21 43 56.0								
<p>MAY 30d 21h 46m 14.9 ± 0.06s, SD1.25 / 20 7.54 S ± 0.73km, 128.33 E ± 1.80km, h33 ± 0.22km Timor (289)</p>											
GYA	39.8 329	+P	21 53 49.4	2.2							
		PcP	21 55 53.8	0.9							
XAN	45.3 337	P	21 54 31.5	-0.2							
BJI	48.7 348	eP	21 54 58.0	-0.3							
GTA	53.7 333	-iP	21 55 36.8	0.4							
<p>MAY 31d 01h 37m 19.6 ± 0.11s, SD1.36 / 38 6.70 S ± 0.98km, 130.68 E ± 2.94km, h119 ± 0.40km Tanimbar Islands region (281)</p>											
QZN	32.8 322	P	01 43 42.6	-1.3							
WHN	40.2 338	+iP	01 44 47.5	1.3							
GYA	40.4 326	P	01 44 47.2	-0.5							
KMI	41.7 320	+P	01 44 59.5	0.6							
CD2	45.4 327	eP	01 45 27.4	-1.2							
XAN	45.5 334	eP	01 45 27.9	-1.0							
TIY	47.4 340	+iP	01 45 43.8	0.0							
BJI	48.4 345	eP	01 45 51.5	-0.3							
LZH	49.5 331	eP	01 45 59.5	-0.7							
GTA	54.0 331	eP	01 46 34.2	-0.3							
WMQ	63.5 327	P	01 47 40.0	0.0							
<p>MAY 31d 14h 20m 18.9 ± 0.05s, SD1.23 / 33 20.01 S ± 1.46km, 168.66 E ± 2.24km, h27 ± 0.51km Loyalty Islands (188)</p>											
MDJ	73.5 332	eP	14 31 51.8	-0.1							
BJI	77.2 321	eP	14 32 12.0	-0.8							
TIY	78.0 318	eP	14 32 18.2	0.6							
		S	14 42 04.0	-3.2							
KMI	78.2 302	eP	14 32 20.0	1.2							
HHC	80.4 320	eP	14 32 30.6	-0.2							
BTO	81.2 319	eP	14 32 33.6	-1.4							
LZH	82.8 312	eP	14 32 44.5	1.2							
GTA	87.3 314	eP	14 33 05.2	0.0							
<p>MAY 31d 18h 51m 36.8 ± 0.11s, SD1.41 / 26 20.53 S ± 2.58km, 175.41 W ± 1.86km, h33 ± 0.16km Tonga (173)</p>											
MDJ	82.0 324	eP	19 03 56.5	0.9							
CN2	83.8 321	eP	19 04 05.0	-0.2							
BJI	87.6 314	eP	19 04 24.0	0.1							
XAN	90.1 306	eP	19 04 34.0	-1.7							