

Sta. code	Δ (deg.)	Az (deg.)	Phase	UTC h min s	Resid (s)	T (s)	A (μ m)	Sta. code	Δ (deg.)	Az (deg.)	Phase	UTC h min s	Resid (s)	T (s)	A (μ m)
NOV 1d 03h 01m 04.0 \pm 0.07s, SD2.66 / 12 20.94 N \pm 0.93km, 97.20 E \pm 1.26km, h16 \pm 1.09km Burma (296) M _S 4.4 / 2, M _L 4.6 / 5, m _b 4.4 / 1															
KMI	6.6	50	ePn	03 02 43.5	2.3			GYA	43.5	315	LZ		M _S = 4.6	20.0	0.75
			Sn	03 03 57.5	-0.7						+iP	03 47 46.4	0.7		
			LN		M _S = 4.4	7.0	2.20				sP	03 47 59.6	0.4		
LZH	16.2	20	eP	03 04 52.5	-0.3						PP	03 49 30.0	1.3		
			PMZ		m _b = 4.4	2.0	0.032	TIA	44.6	334	LZ		M _S = 4.8	15.0	0.90
TIY	21.3	35	+P	03 05 53.0	0.3						eP	03 47 54.2	-1.0		
			LN		M _S = 4.3	10.0	0.36				PMZ		M _S = 5.1	3.0	0.70
			LE			8.0	0.28	DL2	45.3	340	LN		M _S = 4.9	15.0	0.80
			LZ		M _S = 4.0	14.0	0.36				LE		M _S = 4.9	15.0	0.80
NOV 1d 03h 39m 43.6 \pm 0.04s, SD1.21 / 221 3.50 S \pm 0.64km, 139.39 E \pm 0.83km, h34 \pm 0.11km West Irian (201) M _S 5.0 / 33, m _b 6.1 / 25, m _b 5.7 / 77															
QZH	34.7	326	+P	03 46 32.5	-0.5						LZ		M _S = 4.9	12.0	0.67
			PMZ		m _b = 5.7	1.2	0.16	KMI	45.5	311	+P	03 48 03.5	0.8		
			PMZ		m _B = 6.1	4.0	1.23				PMZ		m _b = 6.0	2.0	0.40
			PP	03 47 47.0	-3.2						PMZ		m _B = 6.1	4.0	1.00
			eS	03 52 01.0	0.7						pP	03 48 13.5	1.5		
			LE		M _S = 5.0	20.0	2.30				sP	03 48 18.0	1.9		
GZH	36.7	317	P	03 46 49.1	-0.2						S	03 54 40.0	-0.8		
			PMZ		m _B = 5.9	5.0	0.99	XAN	47.1	325	LZ		M _S = 5.0	28.0	2.50
			eS	03 52 31.0	1.2						P	03 48 14.0	-0.7		
			LN		M _S = 4.9	14.0	1.08				PMZ		m _b = 6.0	2.0	0.40
			LZ		M _S = 4.7	24.0	1.53				PMZ		m _B = 6.1	4.0	1.00
QZN	36.7	309	P	03 46 49.0	-0.6						PP	03 50 03.0	-1.5		
			PMZ		m _b = 5.7	1.4	0.20				PcS	03 53 42.0	2.3		
			PMZ		m _B = 5.9	5.0	1.00	SNY	47.3	344	S	03 55 01.0	-1.8		
			PP	03 48 16.0	1.4						+iP	03 48 16.0	-0.6		
			eS	03 52 29.0	-1.4						PMZ		m _b = 5.6	1.2	0.098
			LN		M _S = 5.2	16.0	1.30				PMZ		m _B = 6.1	4.0	1.17
			LE			18.0	1.90				sP	03 48 28.0	-2.2		
SSE	38.5	335	-iP	03 47 05.0	0.1						PP	03 50 05.0	-1.8		
			PMZ		m _b = 5.7	1.0	0.12				S	03 55 06.0	-0.3		
			PMZ		m _B = 5.9	4.0	0.88	TIY	48.0	331	LZ		M _S = 5.0	23.0	1.90
			sP	03 47 17.5	-1.1						+iP	03 48 21.6	-0.5		
			PP	03 48 36.0	-0.9						PP	03 50 13.0	0.2		
			eS	03 52 58.0	-0.4						S	03 55 21.0	5.0		
			esS	03 53 13.0	-1.2						ScS	03 58 09.0	0.3		
			SS	03 55 36.0	-3.1						LN		M _S = 5.1	18.0	1.45
			LN		M _S = 4.9	14.0	0.75	CD2	48.2	318	LZ		M _S = 5.0	18.0	1.46
			LE			12.0	0.49				P	03 48 23.4	0.0		
			LZ		M _S = 5.0	20.0	2.30				PMZ		m _b = 5.8	1.6	0.23
NJ2	40.4	333	eP	03 47 20.0	-0.3						PMZ		m _B = 6.1	4.0	1.17
			PMZ		m _b = 5.2	1.4	0.060				S	03 55 20.3	1.7		
			PMZ		m _B = 5.9	5.0	1.06	BJI	48.3	336	LZ		M _S = 5.1	24.0	2.23
			pP	03 47 29.0	-0.9						+P	03 48 23.0	-0.9		
			sP	03 47 33.5	-0.5						PMZ		m _b = 6.0	1.5	0.30
			PP	03 48 55.0	-2.3						PMZ		m _B = 6.1	4.0	0.94
			S	03 53 26.0	0.8						esP	03 48 37.0	-0.5		
			LE		M _S = 4.9	16.0	0.91				eS	03 55 20.0	-0.6		
			LZ		M _S = 4.6	20.0	0.92				LN		M _S = 4.9	12.0	0.51
WHN	41.4	327	+P	03 47 30.5	1.4						LZ		M _S = 5.1	26.0	2.64
			PMZ		m _b = 5.7	2.5	0.30	MDJ	48.7	351	eP	03 48 26.0	-1.1		
			PMZ		m _B = 6.0	4.0	0.92				PMZ		m _b = 5.9	1.2	0.21
			sP	03 47 46.0	3.2						PMZ			3.0	0.84
			eS	03 53 43.0	1.0						pP	03 48 37.0	0.3		
			LN		M _S = 5.1	12.0	0.87				sP	03 48 42.0	1.3		
			LE			14.0	1.00				PP	03 50 16.0	-3.4		
											IS	03 55 27.0	0.6		

CN2	48.7 347	sS	03 55 44.0	1.6			QZN	29.9 329	eP	04 08 46.5	-0.2			
		SS	03 58 55.0	3.9					eS	04 13 08.0	-0.9			
		LN		$M_s = 5.1$	20.0	1.29		GYA	37.8 332	P	04 09 54.0	1.7		
		LZ		$M_s = 5.1$	20.0	1.87			S	04 15 05.4	-1.3			
		+iP	03 48 26.2	-1.1			SSE	37.8 354	P	04 09 52.0	-0.6			
		PMZ		$m_b = 6.0$	1.0	0.20			PMZ		$m_b = 5.2$	1.0	0.068	
		PMZ		$m_b = 5.8$	4.0	0.50			PP	04 11 34.5	0.5			
		pP	03 48 36.0	-0.9			WHN	38.6 344	-P	04 10 00.5	1.7			
		PP	03 50 17.0	-2.7					PMZ		$m_b = 5.1$	1.0	0.060	
		S	03 55 23.0	-2.7					pP	04 11 32.0	1.1			
HHC	50.9 333	sS	03 55 40.0	-2.8			NJ2	39.1 351	S	04 15 18.0	-0.7			
		LN		$M_s = 5.2$	17.0	1.20			-P	04 10 04.0	1.2			
		LE			17.0	0.60			PMZ		$m_b = 5.4$	1.0	0.12	
		LZ		$M_s = 5.3$	22.0	3.80		CD2	42.9 332	P	04 10 33.0	-0.4		
		+P	03 48 44.0	-0.4					PMZ		$m_b = 5.0$	0.6	0.030	
		PMZ			3.0	0.68		XAN	43.5 340	P	04 10 37.5	-0.9		
		pP	03 48 53.0	-0.8			DL2	45.5 356	cP	04 10 54.5	0.5			
		PP	03 50 37.0	-3.7					PMZ		$m_b = 5.3$	1.0	0.12	
		S	03 56 01.0	4.6			TIY	45.9 345	-P	04 10 55.8	-1.0			
		sS	03 56 17.8	4.2					S	04 16 57.5	-5.2			
BTO	51.5 331	SS	03 59 35.0	6.0			LZH	47.2 336	-P	04 11 07.5	0.2			
		LN		$M_s = 5.3$	21.0	1.65			PMZ		$m_b = 4.8$	1.5	0.057	
		LE			20.0	1.59			PcP	04 12 29.5	1.3			
		LZ		$M_s = 5.0$	28.0	2.07			PP	04 13 05.0	-0.6			
		-iP	03 48 47.5	-0.8					S	04 17 22.5	0.8			
		ePP	03 50 46.0	0.6			BJI	47.3 350	SME			5.0	0.68	
		S	03 56 03.0	-0.6					cP	04 11 08.0	0.3			
		LN		$M_s = 5.3$	20.0	1.69		SNY	48.3 358	PMZ		$m_b = 4.5$	1.3	0.023
		LE			20.0	1.27			cP	04 11 14.2	-1.1			
		+iP	03 48 48.5	-0.3					PMZ		$m_b = 4.7$	1.0	0.030	
LZH	51.5 323	PMZ		$m_b = 5.9$	2.5	0.39	HHC	49.0 346	eP	04 11 20.6	-0.4			
		PMZ		$m_b = 6.1$	4.0	0.90	LSA	49.1 319	P	04 11 22.2	0.6			
		pP	03 48 58.0	-0.2			CN2	50.2 360	P	04 11 29.0	-0.8			
		sP	03 49 02.0	-0.3			MDJ	51.2 4	cP	04 11 36.5	-0.2			
		PcP	03 50 02.5	0.6					PMZ		$m_b = 5.0$	1.0	0.069	
		PP	03 50 45.0	-0.8			GTA	51.7 335	eP	04 11 40.3	-0.5			
		S	03 56 04.0	-0.4					ScP	04 15 52.4	1.4			
		sS	03 56 22.0	0.4			WMQ	60.8 329	P	04 12 43.5	-0.1			
		ScS	03 58 30.0	-2.2					pP	04 14 27.0	0.1			
		SS	03 59 40.0	1.9					S	04 20 20.5	-0.1			
GTA	56.1 324	LE		$M_s = 5.0$	18.0	0.93	NOV 1d 12h 41m $48.2 \pm 0.04s$, $SD2.42 / 9$ $42.88 N \pm 0.40km$, $84.50 E \pm 0.37km$, $h17 \pm 0.16km$ Northern Xinjiang Province (332) $M_L 3.3 / 9$, WMQ 2.5 67 Pn 12 42 32.0 3.0 Sg 12 43 04.8 -2.4 SMN $M_L = 3.3$ 0.6 0.20 SME 0.6 0.15							
		LZ		$M_s = 5.4$	12.0	2.30								
		+iP	03 49 22.1	-0.5										
		PMZ		$m_b = 5.6$	1.6	0.14								
		pP	03 49 33.8	1.6										
		eS	03 57 05.0	-2.9										
		sS	03 57 21.0	-2.7										
		LE		$M_s = 4.9$	15.0	0.50								
		LZ		$M_s = 5.1$	14.0	1.17								
		+P	03 49 28.1	0.7										
LSA	56.7 309	PMZ			3.0	0.58	NOV 1d 17h 52m $26.3 \pm 0.05s$, $SD0.93 / 174$ $18.08 S \pm 0.74km$, $178.44 W \pm 0.72km$, $h601 \pm 0.37km$ Fiji region (181) $m_b 5.0 / 64$, SSE 75.8 310 +P 18 03 13.0 -1.0 PMZ $m_b = 4.4$ 1.0 0.019 NJ2 78.0 310 -P 18 03 25.8 0.0 PMZ $m_b = 4.8$ 1.0 0.042 MDJ 78.3 325 -iP 18 03 27.0 -0.3 PMZ $m_b = 5.2$ 1.0 0.11 QZN 79.5 294 eP 18 03 34.2 0.6 DL2 79.7 317 eP 18 03 34.5 -0.1 PMZ $m_b = 5.2$ 0.8 0.090 SNY 80.1 320 eP 18 03 36.0 -0.7 CN2 80.1 322 -iP 18 03 36.2 -0.7 PMZ $m_b = 5.1$ 1.0 0.080 PMZ 3.0 0.30 eS 18 12 54.0 -0.2							
		LZ		$M_s = 4.9$	15.0	0.50								
		LZ		$M_s = 5.1$	14.0	1.17								
		+P	03 49 28.1	0.7										
		PMZ			3.0	0.58								
		sP	03 49 44.0	3.3										
		eS	03 57 20.0	3.2										
		sS	03 57 35.0	2.9										
		+iP	03 50 29.2	-0.6										
		PMZ		$m_b = 6.2$	4.0	1.33								
WMQ	66.0 322	pP	03 50 40.0	0.5										
		S	03 59 15.5	2.7										
		LZ		$M_s = 4.8$	24.0	0.76								
		-iP	03 51 09.0	1.5										
		PMZ		$m_b = 6.4$	4.0	1.80								
		S	04 00 31.0	5.9										
		SME			8.0	1.10								
		NOV 1d 04h 03m $19.0 \pm 0.03s$, $SD0.99 / 108$ $6.68 S \pm 0.61km$, $125.68 E \pm 0.87km$, $h513 \pm 0.29km$ Banda Sea (280) $m_b 5.0 / 41$,												



WHN	80.7	306	eP	18 03	39.5	-0.2		
			PMZ		$m_b = 4.8$		1.5	0.060
BJI	83.9	315	eP	18 03	55.5	-0.3		
			PMZ		$m_b = 5.0$		1.3	0.069
GYA	85.1	300	P	18 04	02.0	0.2		
TIY	85.4	312	-iP	18 04	03.3	0.2		
			PMZ		$m_b = 5.2$		1.0	0.050
XAN	86.3	307	-P	18 04	08.0	0.3		
HHC	87.4	314	eP	18 04	12.3	-0.3		
KMI	87.9	297	-P	18 04	16.4	1.2		
			PMZ		$m_b = 5.3$		1.4	0.070
			pP	18 06	25.0	1.9		
CD2	89.1	303	eP	18 04	21.6	0.7		
LZH	91.0	308	-iP	18 04	29.5	0.1		
			PMZ		$m_b = 5.4$		1.2	0.052
GTA	95.1	310	P	18 04	47.8	-0.4		
			PMZ		$m_b = 4.9$		0.8	0.010

WHN	85.7	305	eP	07 35	14.5			
			PMZ		$m_b = 5.8$		1.5	0.13
			sP	07 35	23.8	-1.9		
			eS	07 45	40.0	-3.0		
TIA	86.3	311	eP	07 35	16.6	-0.2		
BJI	88.8	314	eP	07 35	29.0	0.1		
			PMZ		$m_b = 6.0$		1.6	0.17
			PMZ				3.0	0.58
			eSKS	07 45	53.0	-0.1		
			eS	07 46	10.0	-3.2		
			LZ		$M_s = 5.2$		16.0	0.81
GYA	90.0	298	+iP	07 35	36.0	1.4		
			sP	07 35	45.0	-1.7		
			S	07 46	20.0	-2.2		
TIY	90.3	311	+P	07 35	36.0	-0.1		
			PMZ		$m_b = 5.6$		1.2	0.050
			pP	07 35	46.5	1.8		
XAN	91.3	306	P	07 35	41.5	0.9		
			PMZ		$m_b = 6.0$		1.0	0.10
			pP	07 35	47.5	-1.7		
			SKS	07 46	12.0	4.1		
HHC	92.3	313	eP	07 35	45.6	0.2		
			LN		$M_s = 5.3$		17.5	0.44
			LE				15.0	0.38
			LZ		$M_s = 5.0$		30.0	0.78
KMI	92.7	296	+P	07 35	49.0	1.6		
			PMZ				3.0	1.25
			pP	07 35	55.0	-0.8		
			LZ		$M_s = 5.5$		20.0	1.60
BTO	93.3	312	P	07 35	50.0	0.3		
CD2	94.1	301	P	07 35	54.6	1.3		
LZH	95.9	306	+P	07 36	02.0	0.1		
			PMZ		$m_b = 6.0$		1.8	0.083
			PMZ		$m_b = 6.0$		8.0	0.30
			pP	07 36	08.0	-2.4		
			sP	07 36	12.5	-1.5		
			SKS	07 46	36.0	2.4		
			LZ		$M_s = 4.9$		28.0	0.55

NOV 2d 07h 22m 35.3 ± 0.05s, SD1.26 / 220
 21.23 S ± 1.10km, 174.33 W ± 0.79km, h28 ± 0.12km
 Tonga
 $M_s 5.3 / 9, m_b 5.9 / 9, m_b 5.6 / 69$
 (173)

QZH	79.7	302	P	07 34	42.0	-0.9		
			LZ		$M_s = 5.0$		20.0	0.75
SSE	80.8	308	-P	07 34	48.0	-0.8		
			PMZ		$m_b = 5.3$		1.0	0.032
			PMZ		$m_b = 5.8$		4.0	0.40
			esP	07 35	04.8	3.8		
			eS	07 44	50.0	-4.2		
			ScS	07 45	10.0	0.4		
			LZ		$M_s = 4.8$		20.0	0.46
NJ2	83.0	308	+P	07 35	00.8	0.6		
			PMZ		$m_b = 5.4$		1.2	0.052
			pP	07 35	06.5	-2.3		
			eS	07 45	11.0	-5.7		
			LZ		$M_s = 4.7$		20.0	0.37
GZH	83.1	298	P	07 35	01.0	0.4		
			PMZ		$m_b = 5.6$		1.0	0.060
			eS	07 45	13.0	-4.5		
MDJ	83.1	323	+iP	07 35	01.0	0.2		
			PMZ		$m_b = 5.7$		1.2	0.095
			PMZ		$m_b = 6.0$		5.0	0.80
			sP	07 35	10.5	-2.5		
			eS	07 45	20.0	2.1		
			sS	07 45	33.0	0.8		
			LZ		$M_s = 4.9$		24.0	0.71
QZN	84.3	293	eP	07 35	07.0	0.2		
			eS	07 45	28.0	-1.7		
DL2	84.6	315	+P	07 35	08.8	0.3		
			PMZ		$m_b = 6.1$		1.4	0.25
			PMZ		$m_b = 6.0$		5.0	0.72
			pP	07 35	18.0	0.9		
			LZ		$M_s = 4.7$		20.0	0.31
CN2	85.0	321	+iP	07 35	10.4	0.1		
			PMZ		$m_b = 5.8$		1.5	0.15
			PMZ		$m_b = 6.1$		4.0	0.70
			pP	07 35	17.0	-1.9		
			eS	07 45	32.0	-4.6		
			LN		$M_s = 5.3$		14.0	0.40
			LE				14.0	0.30
			LZ		$M_s = 5.3$		15.0	0.90
SNY	85.0	318	+iP	07 35	10.0	-0.3		
			PMZ		$m_b = 5.7$		1.6	0.12
			PMZ		$m_b = 5.8$		9.0	0.80
			pP	07 35	17.0	-1.9		
			sP	07 35	20.0	-2.5		
			S	07 45	32.0	-2.9		
			LZ		$M_s = 5.3$		18.0	1.07

NOV 2d 12h 50m 16.9 ± 0.03s, SD1.13 / 329 41.23 N ± 0.68km, 142.12 E ± 0.59km, h70 ± 0.17km Near east coast of Honshu (228) $M_s 4.7 / 40, m_b 5.7 / 9, m_b 5.3 / 91$								
MDJ	9.8	294	+P	12 52	39.0	1.6		
			PMZ		$m_b = 6.1$		1.0	0.41
			PMZ				3.0	1.68
			sP	12 52	54.0	-3.7		
			PP	12 52	49.0	2.4		
			PP	12 52	49.0	2.4		
			iS	12 54	28.0	1.4		
			LN		$M_s = 4.5$		10.0	1.31
			LE				10.0	1.65
			LZ		$M_s = 4.5$		25.0	5.87
CN2	12.6	287	+P	12 53	14.0	-0.7		
			PMZ		$m_b = 5.2$		1.0	0.040
			PMZ		$m_b = 5.7$		4.0	0.50
			pP	12 53	25.0	-1.6		
			eS	12 55	35.0	1.4		
			LN		$M_s = 4.7$		15.0	2.60
			LE				15.0	1.70
			LZ		$M_s = 4.8$		17.0	6.20
SNY	13.9	279	+iP	12 53	33.5	1.3		
			PMZ		$m_b = 5.3$		0.6	0.028
			PMZ		$m_b = 5.6$		6.0	0.54
			pP	12 53	44.0	-1.0		
			sP	12 53	54.0	0.4		
			eS	12 56	08.0	2.6		
			LN		$M_s = 4.7$		13.0	1.33



XAN	90.5	54	eP	00 44 32.0	-0.9		
WHN	93.3	59	eP	00 44 45.0	-0.7		
			SKS	00 55 14.0	-3.2		
			LE		$M_s=5.4$	12.0	0.50
			LZ		$M_s=5.4$	12.0	0.72

			LE		$M_s=4.7$		
			LZ		$M_s=4.7$		
CD2	48.0	62	P	11 28 58.4	-2.0		
LZH	49.0	55	eP	11 29 09.5	1.3		
			PMZ		$m_b=4.9$	2.0	0.036

NOV 3d 04h 35m $13.9 \pm 0.06s$, SD2.36 / 63
 27.51 N $\pm 0.82km$, 96.80 E $\pm 0.61km$, h27 $\pm 0.06km$
 Burma-India border region (294)
 $M_s 4.3 / 11$, $M_L 4.5 / 7$, $m_b 4.7 / 4$

LSA	5.4	295	Pn	04 36 39.0	5.0		
			Sg	04 38 08.0	4.0		
			LN		$M_s=4.0$	6.0	0.96
KMI	5.8	112	-Pn	04 36 43.0	3.7		
			Sn	04 37 50.5	3.5		
			SMN		$M_L=5.0$	1.5	2.00
			SME			1.5	0.40
			LN		$M_s=4.9$	4.0	5.00
CD2	7.0	59	Pn	04 36 58.0	3.3		
			Pg	04 37 22.0	5.1		
			Sg	04 38 54.0	1.9		
			SMN		$M_L=4.6$	1.4	0.28
			SME			1.4	0.23
			LE		$M_s=4.2$	6.0	1.00
			LZ		$M_s=4.2$	8.0	1.27
GYA	8.9	95	P	04 37 23.0	-0.5		
			pP	04 37 30.0	0.1		
			sP	04 37 32.4	-1.7		
			LN		$M_s=4.2$	5.0	0.60
			LE			5.0	0.30
LZH	10.4	33	eP	04 37 45.0	-0.3		
			eS	04 39 40.0	-2.7		
			LN		$M_s=4.6$	6.0	0.74
			LE			7.0	1.45
			LZ		$M_s=4.0$	8.0	0.60
GTA	12.1	11	eP	04 38 09.0	0.7		
			LE		$M_s=4.1$	10.0	0.56
XAN	12.3	55	eP	04 38 09.6	-0.6		
			LN		$M_s=4.5$	8.0	1.00
			LE			8.0	0.40
WHN	15.6	75	+P	04 38 53.0	-1.4		
TIY	16.6	48	eP	04 39 11.6	4.7		
			LN		$M_s=4.1$	9.0	0.34
BTO	17.0	37	eP	04 39 13.0	1.1		
			eS	04 42 17.0	-2.3		
			LN		$M_s=4.4$	13.0	0.60
			LE			13.0	0.90
WMQ	17.9	338	-iP	04 39 24.5	2.2		
			eS	04 42 44.0	5.8		
NJ2	19.7	71	+P	04 39 43.0	-0.8		
KSH	21.1	310	eP	04 40 00.0	1.2		
SSE	21.6	75	P	04 40 04.5	1.0		
			eS	04 44 02.0	5.9		
			LZ		$M_s=4.0$	16.0	0.44

			pP	11 29 16.0	0.9		
			sP	11 29 20.0	1.8		
			PP	11 31 07.5	6.6		
			eS	11 36 14.0	3.0		
			LN		$M_s=4.8$	16.0	0.53
			LZ		$M_s=4.7$	18.0	0.79
GYA	50.1	68	+iP	11 29 16.6	-0.2		
			pP	11 29 22.0	-1.7		
			S	11 36 28.0	2.9		
XAN	52.7	58	P	11 29 35.7	-0.9		
QZN	53.2	77	eP	11 29 39.1	-0.6		
			eS	11 37 10.0	1.9		
HHC	55.9	50	eP	11 30 00.0	0.3		
TIY	56.1	54	eP	11 29 59.7	-1.2		
			LN		$M_s=4.9$	11.0	0.38
			LZ		$M_s=4.9$	20.0	1.00
WHN	57.0	63	eP	11 30 07.5	-0.4		
			pP	11 30 13.8	-1.2		
BJI	59.2	52	eP	11 30 22.5	-0.8		
			PMZ		$m_b=4.7$	1.0	0.011
			eS	11 38 30.0	1.1		
			LZ		$M_s=4.7$	20.0	0.60
TIA	59.6	56	eP	11 30 25.4	-0.7		
NJ2	60.9	61	eP	11 30 34.0	-0.8		
SSE	62.9	62	eP	11 30 46.8	-1.4		
			eS	11 39 13.0	-2.8		
			LZ		$M_s=4.7$	17.0	0.44
SNY	65.0	50	eP	11 31 02.4	0.8		
CN2	66.4	48	+P	11 31 11.0	0.0		
			PMZ		$m_b=5.4$	1.0	0.050
			pP	11 31 18.0	-0.1		
			eS	11 40 03.0	3.9		
			LZ		$M_s=4.7$	18.0	0.40

NOV 3d 13h 33m $04.2 \pm 0.08s$, SD2.52 / 19
 44.19 N $\pm 0.63km$, 84.05 E $\pm 0.60km$, h28 $\pm 0.27km$
 Northern Xinjiang Province (332)
 $M_L 4.4 / 6$, $m_b 4.2 / 2$,

WMQ	2.7	97	Pn	13 33 49.0	3.1		
			Sg	13 34 27.0	-1.1		
			SMN			2.0	1.49
GTA	12.7	107	eP	13 36 05.2	-0.9		
LZH	17.1	111	eP	13 37 02.5	-1.3		
			PMZ		$m_b=4.3$	1.5	0.020
			pP	13 37 10.9	0.4		
TIY	22.3	97	eP	13 37 59.0	-2.6		
			LZ		$M_s=4.2$	12.0	0.48
BJI	24.1	89	eP	13 38 19.0	0.2		
			PMZ		$m_b=4.2$	1.0	0.010
GYA	25.4	127	P	13 38 31.0	-0.7		

NOV 3d 11h 20m $20.2 \pm 0.04s$, SD1.27 / 174
 14.66 N $\pm 1.10km$, 54.31 E $\pm 0.57km$, h19 $\pm 0.09km$
 Arabian Sea (417)
 $M_s 4.8 / 4$, $m_b 5.1 / 44$,

WMQ	40.7	38	P	11 28 03.8	2.2		
			LZ		$M_s=4.5$	18.0	0.57
KMI	46.5	69	eP	11 28 48.5	-0.5		
			pP	11 28 54.5	-1.2		
			sP	11 28 57.5	-1.4		
			S	11 35 36.0	1.4		
			LZ		$M_s=4.7$	20.0	0.90
GTA	46.8	49	eP	11 28 53.6	2.4		
			PMZ		$m_b=4.7$	1.6	0.020

NOV 3d 14h 17m $49.4 \pm 0.06s$, SD1.01 / 155
 18.11 S $\pm 0.20km$, 178.43 W $\pm 0.56km$, h605 $\pm 0.71km$
 Fiji region (181)
 $m_b 5.0 / 50$,

MDJ	78.3	325	eP	14 28 50.5	0.2		
			PMZ		$m_b=4.6$	0.8	0.020
CN2	80.2	322	P	14 29 00.0	0.1		
			PMZ		$m_b=4.4$	1.0	0.017
			epP	14 31 08.0	1.9		
			S	14 38 15.0	-0.5		
GYA	85.1	300	P	14 29 25.2	0.4		
TIY	85.4	312	+P	14 29 26.6	0.6		

					NOV 4d 18h 13m 42.7 ± 0.05s, SD1.28 / 208										
					15.68 S ± 0.76km, 72.61 W ± 0.91km, h120 ± 0.48km										
					Near coast of Peru (115)										
					m_b 5.6 / 2, m_b 5.3 / 50,										
KMI	40.8	323	PMZ	$m_b = 5.2$	1.0	0.040	KSH	143.7	43	ePKP	18 33 05.0	0.3			
			ScP	20 13 22.5	-0.4					pPKP	18 33 35.0	-0.4			
			+P	20 07 52.0	1.1					ePP	18 36 22.0	1.0			
			PMZ	$m_b = 5.3$	1.6	0.080	MDJ	145.6	331	ePKP	18 33 08.0	0.1			
			pP	20 08 20.0	0.7		WMQ	147.3	27	PKP	18 33 12.0	1.1			
			sP	20 08 31.5	-2.9					PKP2	18 33 18.0	1.5			
			S	20 13 52.0	0.8					pPKP	18 33 37.0	-5.0			
CD2	44.8	330	P	20 08 22.0	-0.8		CN2	148.0	335	ePKP	18 33 13.0	1.0			
TIY	47.3	343	+P	20 08 41.7	-0.8					pPKP	18 33 42.0	-1.2			
BJI	48.6	348	P	20 08 51.5	-0.6					ePP	18 36 47.0	0.6			
			PMZ	$m_b = 5.5$	1.5	0.12	BJI	154.6	344	ePKP	18 33 22.0	0.4			
			PcP	20 10 16.0	0.3					epPKP	18 33 49.0	-4.0			
			ScP	20 13 55.0	-1.6					PPMZ	$m_b = 5.5$	8.0	0.36		
			+iP	20 08 56.0	0.1		HHC	154.7	353	PKP	18 33 24.0	2.1			
			PMZ	$m_b = 5.5$	1.0	0.075				LN		15.0	0.95		
			sP	20 09 41.0	1.0		BTO	155.1	355	ePKP	18 33 20.5	-1.9			
			PcP	20 10 18.0	0.6		GTA	155.4	14	+PKP	18 33 24.2	1.2			
			ScP	20 13 59.0	0.4					PKP2	18 33 50.2	0.0			
SNY	49.2	355	-P	20 08 56.6	-0.6		TIY	157.6	349	+PKP	18 33 27.5	1.8			
HHC	50.5	344	eP	20 09 06.6	-0.3					PKP2	18 34 02.0	2.5			
CN2	51.1	357	eP	20 09 10.2	-1.1					pPKP2	18 34 31.5		26.0	0.71	
LSA	51.4	318	P	20 09 14.2	0.1		LZH	159.4	8	PKP	18 33 29.5	1.5			
MDJ	51.8	1	+P	20 09 15.8	-1.2					pPKP	18 34 00.0	0.8			
			PMZ	$m_b = 4.7$	1.0	0.011				PKP2	18 34 10.0	2.7			
GTA	53.6	333	+iP	20 09 29.5	-0.6					pPKP2	18 34 36.0				
			PMZ	$m_b = 5.0$	1.0	0.020				SKKS	18 44 28.0	4.3			
WMQ	62.8	328	P	20 10 34.0	-0.7					SS	18 57 48.0	4.6			
					NOV 3d 23h 33m 52.6 ± 0.03s, SD1.40 / 9										
					32.59 N ± 0.28km, 119.46 E ± 0.31km, h17 ± 0.16km										
					Eastern China (664)										
					M_L 3.1 / 9,										
NJ2	0.7	224	+Pg	23 34 05.2	-0.9		LSA	159.6	44	PKP	18 33 30.4	1.9			
			SMN	$M_L = 3.5$	0.2	1.55	SSE	160.1	323	PKP	18 33 29.0	0.4			
			SME		0.2	1.58				PKP2	18 34 10.0	-0.4			
SSE	2.1	135	Pn	23 34 28.1	0.6					ePP	18 37 55.0	2.2			
			Pg	23 34 31.5	1.8					SS	18 57 52.0	1.7			
			Sg	23 34 59.5	1.0					LZ		21.0	0.47		
			SMN	$M_L = 2.9$	0.5	0.080	NJ2	160.7	329	ePKP	18 33 29.0	-0.1			
			SME		0.5	0.11	WHN	163.9	338	ePKP	18 33 34.0	1.7			
WHN	4.8	246	ePg	23 35 20.0	2.2					PKP2	18 34 26.0	-0.7			
			eSg	23 36 21.0	-2.6					ePP	18 38 19.5	2.9			
			SMN	$M_L = 3.2$	0.5	0.030	CD2	164.5	12	ePKP	18 33 34.6	1.6			
			SME		0.5	0.040				pPKP	18 34 07.6	3.2			
					NOV 4d 00h 28m 04.9 ± 0.03s, SD1.60 / 12										
					29.98 N ± 0.25km, 103.46 E ± 0.26km, h13 ± 0.05km										
					Sichuan Province (307)										
					M_L 3.5 / 8,										
CD2	1.0	16	Pg	00 28 21.8	-0.3		GYA	169.3	4	PKP	18 33 38.8	2.2			
			Sg	00 28 36.0	0.8					pPKP	18 34 13.0	5.1			
			LE			3.0	1.90	KMI	169.6	24	+PKP	18 33 38.0	1.1		
			LZ			4.0	1.50			PP	18 38 44.0	1.8			
GYA	4.5	140	Pn	00 29 14.0	0.5		QZN	175.9	325	ePKP	18 33 40.5	1.0			
			Sn	00 30 07.0	-0.8					ePP	18 39 17.0	3.3			
			SMN	$M_L = 3.4$	1.0	0.070				PPMZ	$m_b = 5.7$	6.0	0.50		
			SME		1.0	0.060				SS	18 59 30.0	2.7			
					NOV 4d 04h 19m 15.9 ± 0.06s, SD4.08 / 5										
					36.66 N ± 0.52km, 105.01 E ± 0.79km, h10 ± 0.03km										
					Gansu Province (322)										
					M_L 3.4 / 4,										
XAN	4.1	128	Pn	04 20 20.5	1.0					LZ		40.0	0.60		
			Pg	04 20 29.8	0.9					ePKP	18 33 40.5	1.0			
			SMN	$M_L = 3.4$	1.6	0.070				ePP	18 39 17.0	3.3			
			SME		2.0	0.080									
WMQ	15.0	304	P	04 22 48.2	-2.1										
					NOV 4d 18h 26m 08.2 ± 0.03s, SD1.25 / 55										
					0.83 N ± 0.68km, 125.21 E ± 0.88km, h33 ± 0.06km										
					Minahassa Peninsula (Celebes) (265)										
					m_b 5.3 / 10,										
GYA	31.1	327	P												
KMI	32.5	320	-P												
LZH	40.3	333	P												
					NOV 4d 21h 46m 49.8 ± 0.13s, SD2.17 / 36										
					40.00 N ± 0.73km, 77.90 E ± 0.59km, h22 ± 0.69km										
					Southern Xinjiang Province (321)										
					M_s 4.5 / 2, M_L 4.6 / 5, m_b 4.1 / 2										
KSH	1.6	253	Pg	21 47 17.5	-0.9										



		Sg	21 47 39.5	-0.7				eS	22 20 10.0						
		SMN		$M_L=4.1$	0.5	2.30		LE	$M_S=5.2$			13.0	1.10		
		SME			0.5	2.20		LZ	$M_S=4.7$			22.0	1.09		
WMQ	8.2 59	P	21 48 51.0	-0.3			BTO	47.4 285	-iP	22 13 20.0	1.3				
		SMN		$M_L=4.6$	1.0	0.12		pP	22 13 28.0		0.2				
		SME			1.0	0.15		PP	22 15 08.0		-0.9				
GTA	16.9 85	eP	21 50 45.0	-1.7				S	22 20 15.0		5.9				
		PMZ		$m_b=4.2$	0.8	0.010		LN	$M_S=5.2$		16.0	1.00			
		pP	21 50 50.4	-2.2				LE			16.0	1.20			
LZH	20.8 93	eP	21 51 33.5	1.1			TIY	47.7 281	+iP	22 13 22.0	1.0				
		sP	21 51 44.0	1.3				PMZ	$m_b=5.5$		1.1	0.070			
		LZ		$M_S=4.0$	18.0	0.59		pP	22 13 31.0		0.9				
CD2	22.9 105	P	21 51 56.0	2.7				PP	22 15 17.5		6.2				
HHC	25.6 77	eP	21 52 22.3	3.0				LN	$M_S=5.0$		15.0	0.88			
		LZ		$M_S=4.4$	16.0	0.84		LZ	$M_S=5.2$		12.0	1.45			
GYA	27.5 111	P	21 52 38.0	1.2			WHN	51.2 272	+P	22 13 48.0	0.2				
BJI	29.2 77	eP	21 52 53.0	0.9				PMZ	$m_b=5.2$		1.0	0.030			
		LN		$M_S=4.6$	14.0	0.85		pP	22 13 56.5		-0.5				
		LZ		$M_S=4.5$	16.0	0.87		S	22 21 04.0		2.0				
WHN	31.0 96	eP	21 53 10.5	1.8			XAN	52.3 279	+P	22 13 55.0	-0.7				
NJ2	33.8 91	eP	21 53 33.0	0.0			QZH	52.5 264	+P	22 13 57.5	0.2				
SSE	36.0 90	eP	21 53 51.0	-0.9				LN	$M_S=5.5$		16.0	1.80			
<p>NOV 4d 22h 04m 44.6 ± 0.03s, SD0.91 / 231 51.25 N ± 1.02km, 178.93 E ± 0.40km, h32 ± 0.04km Rat Islands (6) $M_S 5.1 / 20, m_b 5.6 / 3, m_b 5.1 / 78$</p>															
MDJ	33.2 278	eP	22 11 19.5	-1.4				LZ	$M_S=5.4$		17.0	3.11			
		PMZ		$m_b=5.0$	1.0	0.027		LZH	54.0 285	+iP	22 14 09.5	0.6			
		eS	22 16 32.0	-5.6				PMZ	$m_b=5.6$		1.5	0.11			
		LE		$M_S=5.0$	20.0	2.32		PMZ	$m_b=5.6$		5.0	0.44			
		LZ		$M_S=4.8$	23.0	1.97		sP	22 14 22.5		0.4				
CN2	36.2 280	P	22 11 45.8	-0.6				PcS	22 19 12.5		2.0				
SNY	38.4 278	+P	22 12 05.9	0.9				eS	22 21 42.0		0.1				
		PMZ		$m_b=5.3$	1.3	0.070		LE	$M_S=5.2$		15.0	1.21			
		S	22 18 00.0	3.3				LZ	$M_S=5.4$		18.0	2.93			
		LZ		$M_S=4.9$	22.0	1.87		GTA	54.3 290	+iP	22 14 10.9	0.3			
DL2	41.3 276	eP	22 12 29.0	-0.1				PMZ	$m_b=5.6$		1.2	0.090			
		eS	22 18 40.0	-1.2				pP	22 14 17.7		-2.2				
		LN		$M_S=5.1$	15.0	1.62		LN	$M_S=5.4$		15.0	1.63			
		LZ		$M_S=4.6$	16.0	0.65		LZ	$M_S=5.4$		16.0	2.63			
BJI	44.0 281	eP	22 12 52.0	0.8				CD2	57.6 280	P	22 14 34.0	-0.4			
		PMZ		$m_b=5.0$	1.0	0.024		WMQ	58.2 302	+iP	22 14 39.0	0.3			
		ePP	22 14 34.0	-1.4				PcP	22 15 28.3		-0.6				
		eS	22 19 22.0	1.0				PP	22 16 46.5		-2.0				
		eSS	22 22 32.0	1.9				S	22 22 42.5		6.9				
		LN		$M_S=5.1$	18.0	1.67		LZ	$M_S=5.4$		20.0	3.22			
		LZ		$M_S=4.9$	20.0	1.49		GYA	58.9 274	P	22 14 42.8	-0.9			
TIA	45.8 276	eP	22 13 05.7	0.3				pP	22 14 56.4		3.5				
		LZ		$M_S=5.4$	20.0	4.35		S	22 22 48.0		3.2				
HHC	46.3 285	P	22 13 11.3	1.2			KMI	62.3 276	+P	22 15 06.0	-0.8				
		PMZ		$m_b=5.6$	1.2	0.11		PMZ	$m_b=5.2$		2.0	0.060			
		S	22 20 00.0	6.4				pP	22 15 16.0		-0.1				
		LN		$M_S=5.1$	18.0	1.25		sP	22 15 22.5		2.5				
		LE			18.0	0.85		eS	22 23 30.0		0.1				
		LZ		$M_S=4.9$	20.0	1.25		LZ	$M_S=5.0$		22.0	1.34			
SSE	46.6 267	-P	22 13 12.0	0.3			LSA	66.1 288	+P	22 15 33.2	1.2				
		PMZ		$m_b=5.4$	1.0	0.058		KSH	67.5 305	P	22 15 41.5	1.5			
		PMZ			3.0	0.41		S	22 24 35.0		3.6				
		pP	22 13 23.0	2.0				LE	$M_S=5.6$		14.0	1.70			
		S	22 19 57.0	0.3			<p>NOV 4d 22h 23m 06.0 ± 0.03s, SD1.33 / 166 13.00 N ± 0.82km, 145.25 E ± 0.79km, h52 ± 0.27km South of the Marianas (210) $M_S 5.1 / 33, m_b 5.5 / 3, m_b 5.3 / 41$</p>								
		SS	22 23 12.0	-3.6			SSE	28.6 313	P	22 29 00.0	0.5				
		LN		$M_S=5.4$	14.0	1.86		PP	22 29 50.0		-1.7				
		LE			10.0	0.62		NJ2	30.7 312	+P	22 29 19.2	0.3			
		LZ		$M_S=5.0$	20.0	1.84		PP	22 30 18.0		-2.1				
NJ2	47.4 270	+P	22 13 18.0	-0.1				eS	22 34 18.0		1.2				
		PMZ		$m_b=5.6$	1.2	0.10		LN	$M_S=4.8$		13.0	1.17			
		pP	22 13 26.5	-0.9			GZH	31.9 293	eP	22 29 28.0	-1.0				

		eS	22 34	37.0	2.3				PcP	22 32	50.5	2.8		
		LN		$M_s = 5.2$	14.0	1.24			LZ		$M_s = 5.0$	20.0	2.10	
		LE			18.0	2.64	CD2	42.1 302	P	22 30	54.8	-0.5		
		LZ		$M_s = 5.0$	18.0	3.01			S	22 37	05.0	-4.7		
DL2	33.2 325	eP	22 29	41.5	0.9				LN		$M_s = 5.1$	12.0	1.20	
		PMZ		$m_b = 5.7$	1.0	0.11			LZ		$M_s = 5.3$	17.0	3.69	
		eS	22 34	57.0	1.5		LZH	43.7 309	+P	22 31	08.0	-0.2		
		LE		$M_s = 5.1$	9.0	1.36			PMZ		$m_b = 5.2$	1.5	0.051	
		LZ		$M_s = 4.7$	20.0	1.61			pP	22 31	22.0	1.2		
WHN	33.4 306	eP	22 29	42.0	-0.4				sP	22 31	29.0	2.7		
		pP	22 29	56.0	1.1				PP	22 32	50.0	-1.4		
		PP	22 30	52.0	-2.5				PcP	22 32	55.0	1.0		
		LN		$M_s = 5.3$	20.0	3.10			PcS	22 36	47.0	1.6		
		LE			18.0	2.62			eS	22 37	34.0	0.1		
		LZ		$M_s = 4.9$	20.0	2.50			ScS	22 41	02.0	3.0		
MDJ	34.2 340	eP	22 29	48.0	-1.3				LE		$M_s = 5.1$	15.0	1.29	
		eS	22 35	14.0	2.7				LZ		$M_s = 5.2$	16.0	2.17	
		LN		$M_s = 5.0$	12.0	0.78	GTA	47.8 312	eP	22 31	41.0	-0.2		
		LE			12.0	0.98			PcP	22 33	11.0	2.5		
		LZ		$M_s = 5.0$	22.0	3.10			PcS	22 37	03.2	0.5		
SNY	34.4 331	eP	22 29	52.4	2.0				eS	22 38	36.1	2.8		
		eS	22 35	18.0	4.8				LN		$M_s = 5.2$	12.0	1.03	
		LN		$M_s = 5.1$	13.0	1.45			LZ		$M_s = 5.0$	18.0	1.50	
		LE			13.0	0.99	LSA	52.6 297	P	22 32	18.3	0.6		
		LZ		$M_s = 5.0$	20.0	2.97			eS	22 39	44.0	4.2		
QZN	34.5 285	P	22 29	52.5	0.8			WMQ	57.8 314	P	22 32	55.0	-0.1	
		PP	22 31	12.0	4.0				PcP	22 33	48.3	2.4		
		eS	22 35	18.5	2.9				S	22 40	45.6	-1.7		
		sS	22 35	35.5	-1.7				LZ		$M_s = 5.0$	20.0	1.29	
		LN		$M_s = 5.1$	15.0	1.10								
		LE			16.0	2.02								
CN2	35.1 335	eP	22 29	56.0	-0.7				NOV 5d 00h 51m 17.8 ± 0.04s, SD1.96 / 14					
BJI	37.1 322	eP	22 30	13.0	-0.9				37.36 N ± 0.39km, 114.96 E ± 0.43km, h18 ± 0.10km					
		PMZ		$m_b = 5.3$	1.8	0.082			Eastern China (664)					
		ePP	22 31	41.0	0.2				$M_L 3.2 / 12,$					
		eS	22 35	54.0	-1.9			TIY	2.0 281	-iPg	00 51	53.2	-0.9	
		esS	22 36	17.0	-0.7					Sg	00 52	19.7	-2.2	
		LN		$M_s = 4.8$	14.0	0.85				SMN		$M_L = 3.2$	0.6	0.16
		LZ		$M_s = 5.0$	18.0	2.23				SME			0.5	0.22
TIY	38.2 316	eP	22 30	22.4	-0.6			TIA	2.1 123	Pn	00 51	51.7	-0.7	
		S	22 36	17.0	5.7					Pg	00 51	54.1	-0.5	
		LN		$M_s = 5.3$	16.0	1.82				Sg	00 52	20.9	-2.2	
		LE			15.0	1.96				SMN		$M_L = 2.9$	0.3	0.17
		LZ		$M_s = 5.0$	18.0	2.31				SME			0.3	0.023
GYA	38.6 296	-P	22 30	27.4	1.5			BJI	2.8 19	Pg	00 52	09.0	1.0	
		pP	22 30	42.6	4.1					Sg	00 52	46.5	-0.3	
		PcP	22 32	40.0	2.7					SMN		$M_L = 2.8$	0.5	0.054
		S	22 36	22.0	5.4					SME			0.5	0.038
		LN		$M_s = 5.6$	20.0	3.30		HHC	4.4 324	Pn	00 52	27.0	3.0	
		LE			20.0	5.40				Sg	00 53	36.8	2.0	
		LZ		$M_s = 5.1$	20.0	2.80				SMN		$M_L = 3.4$	0.8	0.080
XAN	39.0 309	P	22 30	29.9	0.0			XAN	5.9 238	ePn	00 52	47.5	2.2	
		LN		$M_s = 5.0$	12.0	1.00				Pg	00 53	01.8	-0.7	
		LE			12.0	0.50				SMN		$M_L = 3.8$	1.6	0.060
HHC	40.5 320	P	22 30	41.0	-0.7					SME			2.0	0.10
		PMZ		$m_b = 5.5$	5.0	0.34								
		sP	22 31	04.0	4.1				NOV 5d 04h 47m 43.0 ± 0.05s, SD2.98 / 11					
		PP	22 32	22.0	3.4				41.58 N ± 0.65km, 81.57 E ± 0.48km, h24 ± 0.15km					
		ScP	22 36	25.0	-1.7				Southern Xinjiang Province (321)					
		S	22 36	43.0	-2.1				$M_L 3.9 / 9,$					
		sS	22 37	10.0	2.0			KSH	4.8 246	ePn	04 48	57.5	3.4	
		SS	22 39	35.0	-6.0					eSg	04 50	08.0	-4.5	
		LN		$M_s = 5.3$	19.0	2.45				SMN		$M_L = 3.9$	0.8	0.10
		LE			19.0	1.74				SME			1.0	0.20
		LZ		$M_s = 5.1$	26.0	3.24		WMQ	5.0 62	ePn	04 49	00.4	2.5	
BTO	41.3 318	P	22 30	49.0	0.3					Sg	04 50	24.0	2.8	
KMI	41.8 293	+P	22 30	54.0	1.3					SMN		$M_L = 3.9$	1.0	0.14
		PMZ		$m_b = 5.2$	1.5	0.057				SME			1.0	0.16



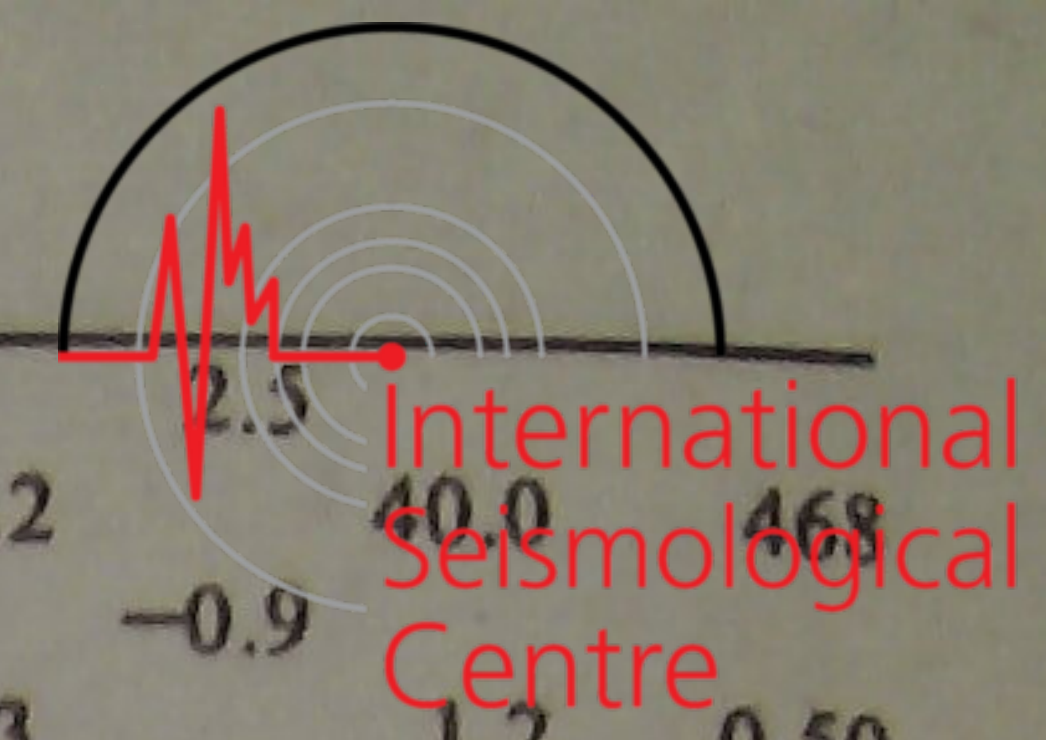
<p>NOV 5d 09h 01m 04.9 ± 0.04s, SD2.48 / 11 22.52 N ± 0.25km, 102.23 E ± 0.55km, h26 ± 0.68km Burma-China border region (297) M_L3.6 / 8,</p>					<p>LZ M_S = 5.2 20.0 0.45</p>					
KMI	2.7	10	+Pg	09 01 50.0	-2.4					
			Sn	09 02 22.5	2.8					
			SMN			M _L = 3.2	1.5	0.15		
			SME				1.5	0.10		
			LE				4.0	0.50		
GYA	5.6	45	Pu	09 02 31.0	3.5					
			Pg	09 02 49.0	4.7					
			Sn	09 03 36.0	2.8					
			SMN			M _L = 3.9	1.0	0.10		
			SME				1.0	0.10		
<p>NOV 5d 13h 22m 54.7 ± 0.08s, SD1.12 / 105 17.45 S ± 0.75km, 167.94 E ± 1.10km, h35 ± 0.24km Vanuatu (New Hebrides) (186) m_b5.6 / 2, m_b5.1 / 17,</p>					<p>NOV 6d 00h 37m 18.3 ± 0.05s, SD1.63 / 94 16.26 N ± 0.86km, 121.15 E ± 1.03km, h31 ± 0.19km Luzon (249) M_S4.5 / 16, m_B5.0 / 2, m_b4.8 / 26</p>					
SSE	65.9	317	eP	13 33 39.0	-1.0					
			eS	13 42 24.0	0.3					
			LZ			M _S = 4.7	20.0	0.46		
NJ2	68.1	316	eP	13 33 53.0	-0.5					
			pP	13 34 02.0	-1.4					
WHN	70.2	312	eP	13 34 06.0	-0.9					
			sP	13 34 21.5	0.6					
DL2	70.8	323	eP	13 34 10.0	-0.6					
			PMZ				3.0	0.34		
			esP	13 34 26.0	1.4					
			eS	13 43 28.0	5.6					
			LZ			M _S = 4.7	20.0	0.49		
MDJ	71.0	332	eP	13 34 09.8	-1.6					
			PMZ			m _b = 4.9	1.0	0.017		
CN2	72.3	329	+P	13 34 18.0	-1.2					
			PMZ			m _b = 4.9	1.0	0.017		
			PMZ			m _B = 5.6	4.0	0.30		
			epP	13 34 28.0	-1.1					
			eS	13 43 37.0	-2.2					
GYA	73.8	305	P	13 34 28.4	0.2					
			pP	13 34 40.0	2.1					
BJI	74.8	321	eP	13 34 33.5	-0.3					
			PMZ			m _b = 5.3	1.0	0.036		
			LZ			M _S = 4.8	32.0	0.75		
TIY	75.7	318	-P	13 34 39.9	0.8					
XAN	76.0	313	P	13 34 40.5	-0.3					
KMI	76.3	302	-P	13 34 44.0	1.3					
			PMZ			m _b = 5.4	1.5	0.070		
			pP	13 34 53.0	0.8					
			sP	13 34 58.5	2.1					
HHC	78.1	320	eP	13 34 50.0	-2.5					
CD2	78.2	308	P	13 34 53.4	0.4					
LZH	80.6	312	eP	13 35 07.0	0.6					
			PMZ			m _b = 5.3	2.0	0.071		
			PMZ			m _B = 5.6	5.0	0.36		
			pP	13 35 15.5	-0.6					
			LZ			M _S = 4.7	20.0	0.39		
GTA	85.0	314	+P	13 35 29.0	0.1					
			PMZ			m _b = 5.2	1.4	0.032		
			LZ			M _S = 4.7	20.0	0.30		
WMQ	95.1	314	P	13 36 15.5	-0.7					
<p>NOV 5d 15h 34m 11.9 ± 0.05s, SD1.70 / 57 43.66 S ± 1.65km, 16.12 W ± 1.79km, h10 ± 0.09km South Atlantic Ridge (410) M_S5.6 / 1, m_b5.2 / 16,</p>					<p>NOV 6d 00h 37m 18.3 ± 0.05s, SD1.63 / 94 16.26 N ± 0.86km, 121.15 E ± 1.03km, h31 ± 0.19km Luzon (249) M_S4.5 / 16, m_B5.0 / 2, m_b4.8 / 26</p>					
WMQ	126.9	61	PKP	15 53 17.5	0.1					
GTA	132.9	72	ePKP	15 53 28.5	-0.5					
			LZ			M _S = 4.3	15.0	1.72		
			eP	00 39 54.4	-4.0					
			eP	00 40 47.5	0.6					
			pP	00 40 55.3	1.4					
			eS	00 43 29.0	-1.4					
			LE			M _S = 4.1	14.0	0.71		
			LZ			M _S = 3.8	20.0	0.55		
WHN	15.5	338	eP	00 40 56.0	-0.6					
			sP	00 41 10.0	1.7					
NJ2	15.9	353	eP	00 41 02.4	1.4					
			pP	00 41 10.0	1.9					
			eS	00 43 52.0	-3.9					
			LE			M _S = 4.1	13.0	0.61		
			LZ			M _S = 3.9	18.0	0.60		
GYA	16.9	309	P	00 41 14.8	0.9					
			pP	00 41 21.8	0.8					
			S	00 44 16.0	-2.7					
KMI	19.3	300	-P	00 41 46.0	1.8					
			pP	00 41 51.0	-0.5					
TIA	20.2	351	eP	00 41 52.0	-1.4					
XAN	20.8	330	P	00 41 58.5	-1.7					
CD2	21.6	316	eP	00 42 06.5	-0.9					
			PMZ			m _b = 4.8	1.0	0.050		
			LN			M _S = 4.6	11.5	0.99		
			LZ			M _S = 4.4	16.0	1.16		
TIY	22.7	342	eP	00 42 20.4	1.5					
			LE			M _S = 4.6	22.0	1.94		
BJI	24.1	351	eP	00 42 34.0	1.8					
			PMZ			m _b = 5.1	1.9	0.15		
			ePP	00 43 06.0	-0.4					
			eS	00 46 45.0	0.0					
			LZ			M _S = 4.1	20.0	0.60		
LZH	25.0	325	+P	00 42 41.5	-0.2					
			PMZ			m _b = 5.0	2.0	0.089		
			PMZ				3.0	0.38		
			pP	00 42 50.5	0.4					
			sP	00 42 57.0	3.0					
			ePP	00 43 18.5	-0.4					
			sS	00 47 15.0	-0.5					
			LN			M _S = 4.7	13.0	0.84		
			LE				12.0	0.72		
			LZ			M _S = 4.4	18.0	0.92		
SNY	25.6	4	eP	00 42 45.3	-1.1					
			PMZ			m _b = 5.2	1.6	0.10		
			S	00 47 13.0	3.8					
			LZ			M _S = 4.1	20.0	0.60		
HHC	25.9	343	eP	00 42 51.9	2.5					
CN2	27.7	7	P	00 43 07.4	1.3					
			epP	00 43 16.0	1.3					
			eS	00 47 44.0	-0.8					

QZH	56.0	78	LZ	$M_S = 6.1$	30.0	24.3	GYA	45.3	80	P	19 38	41.6	2.8			
			P	18 55	32.0	-1.1	XAN	45.7	69	-P	19 38	42.4	0.1			
			PMZ		$m_B = 6.3$	6.0	2.45	BTO	46.0	60	P	19 38	45.6	0.9		
			PcP	18 56	28.0	-2.6	HHC	47.2	59	eP	19 38	54.0	0.2			
			S	19 03	17.0	-1.7	TIY	48.1	63	+P	19 39	01.0	-0.1			
SNY	56.0	57	LZ	$M_S = 6.6$	20.0	46.9				PMZ		$m_b = 5.7$	1.4	0.17		
			+iP	18 55	32.0	-1.4				LN		$M_S = 5.7$	15.0	4.40		
			PMZ		$m_b = 5.7$	0.8	0.090			LZ		$M_S = 5.7$	18.0	7.19		
			PMZ		$m_B = 6.5$	6.5	4.80	BJI	50.8	60	eP	19 39	20.0	-1.3		
			sP	18 55	46.0	4.3				PMZ		$m_b = 5.8$	2.0	0.28		
			S	19 03	18.0	-1.3	WHN	50.9	72	P	19 39	22.5	0.2			
			SMN			12.0	4.95	NJ2	54.3	69	-P	19 39	47.1	-0.6		
			SME			8.0	3.02				PMZ		$m_b = 5.0$	1.4	0.030	
			LN		$M_S = 7.1$	20.0	105	DL2	55.1	61	eP	19 39	52.0	-1.6		
			LE			20.0	43.8	SNY	56.1	57	+P	19 40	02.0	1.4		
SSE	56.4	70	LZ	$M_S = 6.6$	24.0	63.4	SSE	56.5	70	+P	19 40	02.8	-0.6			
			P	18 55	35.5	-0.7				PMZ		$m_b = 5.2$	1.5	0.049		
			PMZ		$m_b = 5.9$	1.3	0.20	CN2	57.1	54	+P	19 40	07.7	-0.4		
			PMZ		$m_B = 6.4$	7.0	3.84	MDJ	59.9	53	eP	19 40	25.5	-2.1		
			pP	18 55	42.0	0.3				PMZ		$m_b = 5.3$	1.6	0.070		
			S	19 03	23.0	-1.4										
			sS	19 03	35.0	0.3										
			LN		$M_S = 6.7$	15.0	28.4									
			LE			14.0	10.7									
			LZ		$M_S = 6.3$	20.0	23.1									
CN2	57.1	54	+iP	18 55	39.8	-1.2	MDJ	27.5	268	eP	20 20	14.6	-1.0			
			PMZ		$m_b = 6.3$	1.0	0.40				PMZ		$m_b = 6.2$	1.2	0.64	
			PMZ		$m_B = 6.6$	5.0	4.40				PMZ		$m_B = 6.8$	8.0	16.3	
			epP	18 55	47.0	0.5				pP	20 20	20.5	-2.6			
			S	19 03	31.0	-2.1				sP	20 20	25.5	-1.1			
			eSS	19 07	21.0	-2.0				PP	20 21	02.0	-1.0			
			LN		$M_S = 7.0$	15.0	49.0			S	20 24	55.0	2.3			
			LE			15.0	29.3			SMN			17.0	83.6		
			LZ		$M_S = 6.9$	18.0	92.4			SME			15.0	57.7		
			MDJ	59.9	53	+P	18 55	58.0	-2.4				LZ		$M_S = 7.4$	25.0
PMZ		$m_b = 5.8$				1.6	0.21	CN2	30.4	270	+iP	20 20	40.0	-1.8		
PMZ		$m_B = 6.4$				7.0	3.78				PMZ		$m_b = 6.3$	1.0	0.60	
sP	18 56	12.0				3.4				PMZ		$m_B = 6.9$	5.0	9.70		
PP	18 58	14.0				0.4				pP	20 20	49.0	-0.5			
S	19 04	12.0				2.4				eS	20 25	39.0	-1.2			
sS	19 04	22.0				2.1				LN		$M_S = 7.6$	16.0	545		
ScS	19 05	48.0				1.6				LE			16.0	700		
SS	19 08	12.0				5.3				SNY	32.7	268	+iP	20 21	00.0	-1.7
LN		$M_S = 7.1$				13.0	49.8			PMZ		$m_b = 6.3$	1.4	0.70		
LE			14.0	39.3			PMZ		$m_B = 6.8$	8.0	11.7					
LZ		$M_S = 6.7$	19.0	61.6			sP	20 21	15.0	2.2						
							iS	20 26	16.0	0.3						
							LN		$M_S = 7.5$	13.0	213					
							LE			14.0	500					
							DL2	35.7	266	eP	20 21	27.4	0.0			
										PMZ	$m_b = 6.4$	1.0	0.65			
										PMZ	$m_B = 6.6$	8.0	8.03			
										LE	$M_S = 6.8$	14.0	80.9			
										LZ	$M_S = 6.3$	15.0	41.8			
							BJI	38.2	272	eP	20 21	48.0	-0.7			
										PMZ	$m_b = 6.2$	2.0	0.80			
										PMZ	$m_B = 6.7$	9.0	11.5			
										ePP	20 23	20.0	0.9			
										eS	20 27	40.0	-0.9			
										eSS	20 30	22.0	3.2			
										eScS	20 31	55.0	-0.9			
										LN	$M_S = 7.7$	15.0	540			
										LE		17.0	443			
							TIA	40.1	266	P	20 22	04.3	-0.5			
										PMZ	$m_b = 6.1$	1.7	0.49			
										PMZ	$m_B = 6.7$	7.5	9.60			
										eS	20 28	12.0	2.0			
										LN	$M_S = 7.7$	16.0	548			

NOV 6d 19h 30m $19.4 \pm 0.06s$, $SD1.30 / 300$
 $28.29 N \pm 1.22km$, $55.38 E \pm 0.50km$, $h17 \pm 0.09km$

Southern Iran
 $M_S 5.8 / 3$, $m_b 5.4 / 91$,
(353)

KSH	20.4	51	eP	19 35	01.0	2.7							
			eS	19 38	44.0	2.9							
WMQ	30.1	50	+iP	19 36	30.7	-0.6							
LSA	31.2	79	eP	19 36	40.6	-0.8							
GTA	38.2	61	P	19 37	41.2	0.6							
			PMZ		$m_b = 5.9$	2.0	0.38						
LZH	41.4	66	P	19 38	08.0	0.8							
			PMZ		$m_b = 5.7$	1.8	0.22						
			pP	19 38	14.0	0.4							
			PP	19 39	45.0	-0.4							
			S	19 44	22.5	2.2							
			LN		$M_S = 5.8$	15.0	6.66						
			LZ		$M_S = 5.7$	18.0	9.56						
CD2	41.9	74	eP	19 38	10.4	-0.7							
KMI	42.2	83	+P	19 38	18.5	4.5							
			PMZ		$m_b = 5.7$	2.5	0.30						
			pP	19 38	25.0	4.6							



HHC	40.5	276	LE		16.0	394	iS	20 30	11.0	2.5			
			eP	20 22	07.4	-0.1	LZ		$M_s = 7.2$				
			PMZ		$m_b = 6.3$	1.6	P	20 23	36.5	-0.9			
			PMZ		$m_B = 6.9$	5.0	PMZ		$m_b = 6.3$	1.2	0.50		
			pP	20 22	20.0	4.8	S	20 30	58.0	2.1			
			PP	20 23	48.0	3.8	LN		$M_s = 7.2$	14.0	106		
			S	20 28	08.0	-5.7	GZH	51.9	257	+iP	20 23	38.0	-0.2
			LZ		$M_s = 7.5$	18.0	PMZ		$m_b = 6.1$	1.0	0.26		
SSE	41.3	257	+iP	20 22	16.5	1.8	PMZ		$m_B = 6.9$	8.0	12.2		
			PMZ		$m_b = 6.0$	1.8	sP	20 23	52.0	2.5			
			PMZ		$m_B = 6.9$	7.0	PP	20 25	35.0	-1.1			
			pP	20 22	27.0	4.5	iS	20 31	00.0	1.3			
			PP	20 23	56.0	2.9	LN		$M_s = 7.3$	13.0	94.5		
			iS	20 28	28.0	0.2	LE			13.0	92.8		
			SS	20 31	28.0	1.3	LZ		$M_s = 6.9$	20.0	116		
			LN		$M_s = 7.3$	14.0	WMQ	52.2	295	+iP	20 23	39.5	-1.0
			LE			14.0	PMZ		$m_B = 7.2$	6.0	21.2		
BTO	41.5	277	-iP	20 22	17.0	0.6	sP	20 23	54.0	2.4			
			PMZ		$m_B = 7.0$	7.0	PP	20 25	44.0	5.2			
			sP	20 22	30.0	2.5	eS	20 30	58.0	-4.9			
			PP	20 23	58.0	2.6	GYA	53.3	266	+iP	20 23	48.4	-0.4
			S	20 28	31.0	1.3	PMZ		$m_b = 6.8$	1.4	1.80		
			LN		$M_s = 7.3$	15.0	PMZ		$m_B = 7.1$	5.0	12.1		
			LE			15.0	S	20 31	20.0	3.4			
TIY	41.9	272	+P	20 22	20.2	0.5	LN		$M_s = 7.4$	20.0	166		
			PMZ		$m_b = 6.3$	1.4	LE			20.0	161		
			PcP	20 24	11.0	-3.8	LZ		$M_s = 7.0$	22.0	158		
			S	20 28	31.0	-4.8	KMI	56.6	268	+P	20 24	12.5	-0.5
			ScS	20 32	13.0	-4.9	PMZ		$m_B = 7.1$	6.0	13.8		
			LE		$M_s = 6.8$	15.0	sP	20 24	26.0	1.9			
NJ2	42.0	260	+P	20 22	20.0	-0.2	S	20 32	02.0	1.0			
			PMZ		$m_b = 5.9$	1.0	LE		$M_s = 7.6$	18.0	281		
			PMZ		$m_B = 6.8$	9.0	QZN	57.1	257	+iP	20 24	17.0	0.7
			pP	20 22	31.6	3.6	PMZ		$m_B = 6.0$	7.0	1.28		
			PP	20 24	00.0	-0.6	sP	20 24	31.0	3.4			
			LN		$M_s = 7.6$	15.0	PcP	20 25	10.0	0.1			
			LE			15.0	PP	20 26	24.5	0.5			
WHN	45.8	263	+P	20 22	50.5	0.0	S	20 32	06.0	-1.5			
			PMZ		$m_b = 6.4$	1.5	SS	20 35	58.0	0.3			
			PMZ		$m_B = 6.9$	7.0	LN		$M_s = 7.6$	14.0	209		
			pP	20 22	59.0	0.7	LE			15.0	140		
			iS	20 29	32.0	-0.2	LSA	60.2	280	+P	20 24	37.8	-0.1
			LN		$M_s = 7.6$	15.0	pP	20 24	42.0	-3.3			
			LE			14.0	PcP	20 25	19.0	-2.9			
XAN	46.5	271	+P	20 22	55.6	-1.0	S	20 32	49.0	2.0			
QZH	47.5	254	+iP	20 23	05.0	1.0	LN		$M_s = 7.1$	13.0	55.4		
			PMZ		$m_b = 5.9$	1.0	LE			15.0	34.9		
			PMZ		$m_B = 6.8$	7.0	KSH	61.5	299	-P	20 24	48.0	1.2
			sP	20 23	18.0	2.8	eS	20 33	10.0	4.2			
			S	20 29	55.0	-0.5	LE		$M_s = 7.2$	15.0	77.0		
			ScS	20 32	56.0	3.2	LZ		$M_s = 6.9$	30.0	148		
			LE		$M_s = 7.0$	16.0	NOV 6d 22h 26m 59.5 ± 0.04s, SD0.82 / 170						
			LZ		$M_s = 6.7$	32.0	53.69 N ± 0.82km, 169.38 E ± 0.36km, h41 ± 0.15km						
LZH	48.1	277	+iP	20 23	10.0	0.5	Komandorsky Islands region (4)						
			PMZ		$m_b = 6.5$	2.0	$M_s 5.4 / 1, m_b 4.9 / 50,$						
			PMZ		$m_B = 6.2$	6.0	MDJ	27.2	267	-P	22 32	41.0	-1.1
			pP	20 23	18.0	0.9	PMZ		$m_b = 5.1$	0.8	0.032		
			sP	20 23	22.0	1.6	CN2	30.2	269	+P	22 33	07.0	-1.3
			PP	20 25	00.0	-0.2	PMZ		$m_b = 5.4$	1.0	0.070		
			S	20 30	04.0	-1.0	DL2	35.4	265	eP	22 33	53.7	-0.4
			sS	20 30	24.0	4.9	BJI	37.9	271	eP	22 34	15.0	-0.3
			ScS	20 33	00.0	2.9	HHC	40.2	276	eP	22 34	34.6	0.7
			SS	20 33	26.0	-3.2	SSE	41.1	256	P	22 34	44.2	2.5
			LN		$M_s = 7.9$	15.0	PMZ		$m_b = 4.7$	0.7	0.0080		
GTA	48.3	283	+iP	20 23	10.2	-0.4	sP	22 34	55.7	-1.4			
			PMZ			18.0	BTO	41.2	276	eP	22 34	44.4	1.6
			sP	20 23	24.5	2.9	TIY	41.7	271	+P	22 34	47.0	0.7
			PP	20 25	04.0	2.4							

NJ2	41.8	260	+P	22 34	47.5	0.4				PcP	14 45	28.0	3.0					
WHN	45.5	262	+P	22 35	18.0	0.6				S	14 46	39.0	-1.2					
			PMZ		$m_b = 5.2$		0.8	0.030		sS	14 47	02.0	1.0					
			pP	22 35	30.2	2.0				LN		$M_S = 5.4$	18.0	5.50				
XAN	46.3	270	eP	22 35	24.2	1.0				LE			18.0	4.40				
LZH	47.9	276	P	22 35	36.5	0.5				LZ		$M_S = 4.9$	20.0	3.40				
			PMZ		$m_b = 5.2$		2.0	0.061	KMI	29.0	314	+P	14 42	23.0	0.2			
			pP	22 35	46.5	-0.1						PMZ		$m_b = 5.7$	1.5	0.22		
			sP	22 35	49.0	-2.2						PMZ		$m_B = 5.5$	12.0	1.20		
GTA	48.0	282	+iP	22 35	37.2	0.2						pP	14 42	38.0	3.8			
			pP	22 35	49.9	2.2						S	14 47	12.0	3.8			
CD2	51.5	271	P	22 36	03.2	-0.9						LN		$M_S = 5.1$	15.0	1.20		
WMQ	51.9	294	P	22 36	06.6	-0.2						LE			15.0	2.70		
GYA	53.1	265	P	22 36	16.2	0.5						LZ		$M_S = 5.2$	28.0	7.70		
			pP	22 36	28.0	1.5			TIA	31.3	347	eP	14 42	41.4	-1.4			
KMI	56.4	267	eP	22 36	40.0	0.1			XAN	32.1	334	P	14 42	49.4	0.0			
			pP	22 36	52.5	1.8			CD2	32.3	324	P	14 42	50.6	-0.5			
LSA	59.9	280	P	22 37	05.1	0.5						PMZ		$m_b = 6.0$	1.4	0.38		
KSH	61.2	298	P	22 37	13.5	0.3						S	14 47	57.0	-2.0			
												sS	14 48	17.5	-2.6			
NOV 7d 14h 36m $24.3 \pm 0.04s$, SD1.49 / 190																		
5.65 N $\pm 0.73km$, 125.32 E $\pm 1.02km$, h48 $\pm 0.11km$																		
Mindanao (259)										DL2	33.3	355	eP	14 42	59.8	0.1		
$M_S 5.3 / 50$, $m_B 5.6 / 21$, $m_b 5.5 / 66$																		
QZN	20.1	313	eP	14 40	57.8	0.8						PMZ		$m_b = 5.7$	1.4	0.17		
			PMZ		$m_b = 5.3$		1.2	0.20				pP	14 43	12.0	0.5			
			eS	14 44	40.0	4.8						sP	14 43	20.0	3.4			
			LN		$M_S = 5.1$		14.0	2.81				PP	14 44	15.0	3.8			
			LE				15.0	3.43				eS	14 48	16.0	0.7			
QZH	20.2	342	+P	14 40	59.0	0.7						esS	14 48	40.0	4.3			
			PMZ		$m_b = 5.3$		1.5	0.26				LN		$M_S = 5.2$	13.0	1.17		
			PMZ		$m_B = 5.8$		6.0	3.12				LE			15.0	2.13		
			S	14 44	44.0	6.9			TIY	34.0	342	+P	14 43	04.8	-1.3			
			LZ		$M_S = 5.3$		28.0	15.5				PMZ		$m_B = 5.7$	6.0	0.76		
GZH	20.8	327	+P	14 41	05.0	0.5						sP	14 43	23.5	0.5			
			PMZ		$m_b = 5.9$		1.4	0.84				PP	14 44	19.0	-0.9			
			PMZ		$m_B = 5.9$		6.0	4.07				S	14 48	24.0	-1.8			
			pP	14 41	12.0	-3.4						LN		$M_S = 5.3$	17.0	2.31		
			S	14 44	51.0	2.8						LE			18.0	3.21		
			LN		$M_S = 5.3$		17.0	5.50				LZ		$M_S = 5.4$	26.0	9.10		
			LE				16.0	6.30	BJI	35.2	348	eP	14 43	15.5	-0.8			
			LZ		$M_S = 5.1$		20.0	7.76				PMZ		$m_b = 5.5$	1.5	0.13		
SSE	25.6	352	+P	14 41	51.0	-0.1						esP	14 43	34.0	0.6			
			PMZ		$m_b = 4.9$		1.5	0.049				ePP	14 44	36.0	0.5			
			PMZ		$m_B = 5.4$		9.0	0.88				eS	14 48	46.0	0.6			
			sP	14 42	07.8	-0.1						eSS	14 51	04.0	0.8			
			eS	14 46	13.0	-0.2						LN		$M_S = 5.0$	18.0	2.00		
			sS	14 46	31.0	-2.0						LZ		$M_S = 5.2$	22.0	5.22		
			SS	14 47	16.0	-1.9			SNY	36.1	358	+iP	14 43	22.0	-1.5			
			LN		$M_S = 4.6$		13.0	0.83				PMZ		$m_b = 5.5$	1.2	0.092		
			LZ		$M_S = 4.9$		20.0	3.22				PMZ		$m_B = 5.6$	6.0	0.65		
WHN	26.8	339	eP	14 42	03.1	0.7						sP	14 43	40.0	-0.5			
			PMZ		$m_b = 5.0$		1.4	0.050				S	14 48	57.0	-0.5			
			PMZ		$m_B = 5.5$		7.0	0.86				LE		$M_S = 5.3$	16.0	2.83		
			pP	14 42	14.3	0.3						LZ		$M_S = 5.3$	25.0	6.07		
			sP	14 42	23.0	3.8			LZH	36.1	330	+P	14 43	25.0	0.5			
			sS	14 46	54.0	0.8						PMZ		$m_b = 5.9$	2.0	0.40		
			LN		$M_S = 5.2$		16.0	4.11				PMZ		$m_B = 6.1$	5.0	1.46		
			LE				16.0	1.41				pP	14 43	38.0	1.8			
			LZ		$M_S = 5.0$		20.0	4.38				sP	14 43	45.0	3.7			
NJ2	27.0	348	eP	14 42	04.4	0.8						PP	14 44	42.0	-4.7			
			sP	14 42	22.5	2.1						sS	14 49	23.0	2.8			
			eS	14 46	35.0	-0.3						LN		$M_S = 5.3$	17.0	2.74		
			sS	14 46	58.0	2.7						LE			15.0	1.78		
			LN		$M_S = 5.1$		15.0	2.90				LZ		$M_S = 5.1$	35.0	5.73		
			LZ		$M_S = 5.2$		20.0	5.80	HHC	37.1	343	P	14 43	32.6	-0.3			
GYA	27.3	321	+iP	14 42	08.0	1.1						sP	14 43	54.0	4.2			
			sP	14 42	24.4	0.8						PP	14 45	00.0	0.4			



KMI	34.1	350	LN	$M_s = 5.0$	20.0	2.43	HHC	49.2	3	LE	14 19 26.2	International Seismological Centre	15.0	0.50
			LE		18.0	1.86				P	$m_b = 5.3$		1.0	0.038
			-P		14 17 23.0	1.1				PMZ	$M_s = 5.3$		18.0	1.36
			pP		14 17 36.0	-2.9				LN			17.0	1.35
GYA	34.9	356	LN	$M_s = 5.4$	15.0	2.20	SNY	51.9	14	LZ	$M_s = 5.0$		18.0	1.57
			LE		15.0	3.10				+P		14 19 43.0	-3.0	
			LZ	$M_s = 5.3$	18.0	5.40				PMZ	$m_b = 5.2$	1.4	0.046	
			P		14 17 29.8	0.9				eS		14 27 02.0	-0.2	
WHN	39.3	7	pP		14 17 43.8	-2.4	CN2	54.3	15	LZ	$M_s = 4.9$		19.0	1.08
			-P		14 18 09.0	3.7				+P		14 20 01.2	-2.0	
			PMZ	$m_b = 5.2$	1.0	0.040				PMZ	$m_b = 5.4$	1.0	0.050	
			pP		14 18 23.5	0.7				PcP		14 21 06.0	0.2	
CD2	39.6	353	LN	$M_s = 5.2$	20.0	2.89	WMQ	55.6	341	eS		14 27 33.0	-0.7	
			LZ	$M_s = 4.7$	20.0	1.25				LZ	$M_s = 5.0$	20.0	1.50	
			eP		14 18 08.0	-0.1				P		14 20 12.7	-0.3	
			PMZ	$m_b = 5.3$	1.0	0.050				LZ	$M_s = 4.9$	20.0	0.94	
SSE	41.2	16	eS		14 24 03.8	-1.8	MDJ	56.1	18	+P		14 20 15.5	-1.4	
			LN	$M_s = 5.1$	13.0	1.46				PMZ	$m_b = 5.2$	1.0	0.033	
			LZ	$M_s = 5.2$	14.0	2.33				P		14 20 21.0	-0.7	
			P		14 18 22.0	0.9				eS		14 28 10.0	2.1	
NJ2	41.5	13	PMZ	$m_b = 5.2$	1.0	0.039	KSH	56.8	330					
			PcP		14 20 16.0	-3.2								
			sS		14 25 00.0	0.5								
			LN	$M_s = 4.9$	16.0	1.04								
LSA	41.7	336	LZ	$M_s = 4.8$	20.0	1.20	NOV 8d 14h 55m 59.9 ± 0.05s, SD1.24 / 58							
			+P		14 18 25.5	1.6	13.81 S ± 1.33km, 66.22 E ± 0.92km, h10 ± 0.08km							
			PMZ	$m_b = 5.4$	1.0	0.062	Mid-Indian Rise (429)							
			pP		14 18 40.5	-1.0	$M_s 5.2 / 2, m_b 5.0 / 12,$							
XAN	42.4	360	eS		14 24 37.0	2.9	GYA	56.1	44	P	15 05 43.0	0.4		
			LN	$M_s = 5.0$	14.0	1.03	CD2	57.3	39	P	15 05 51.4	0.6		
			LZ	$M_s = 4.5$	20.0	0.61	WMQ	60.6	18	P	15 06 13.0	-1.1		
			P		14 18 26.6	0.4	S		15 14 32.0	4.4				
LZH	44.7	354	+P		14 18 31.3	0.1	LZ		$M_s = 5.0$	20.0	1.11			
			PMZ	$m_b = 5.6$	1.0	0.10	LZH	61.0	34	eP	15 06 14.0	-3.1		
			+P		14 18 50.7	0.7	pP		15 06 25.0	2.6				
			PMZ	$m_b = 5.7$	1.5	0.17	LZ		$M_s = 4.6$	20.0	0.49			
TIA	45.2	9	pP		14 19 05.0	-2.5	GTA	61.5	29	eP	15 06 19.0	-1.3		
			sP		14 19 11.5	-4.9	PMZ	$m_b = 5.0$	1.4	0.030				
			PcP		14 20 30.0	-1.0	XAN	62.6	39	P	15 06 27.4	0.2		
			PcS		14 24 23.0	-0.1	TIY	67.1	38	eP	15 06 56.3	-0.5		
TIY	46.2	4	eS		14 25 25.0	4.1	LZ		$M_s = 4.7$	20.0	0.50			
			LN	$M_s = 5.3$	13.0	1.48	NJ2	68.0	47	eP	15 07 00.0	-1.9		
			LE		12.0	0.56	HHC	68.7	35	eP	15 07 05.0	-1.7		
			LZ	$M_s = 5.2$	18.0	2.52	SSE	69.1	49	eP	15 07 08.0	-1.1		
GTA	48.5	351	+P		14 18 53.6	-0.4	PMZ	$m_b = 5.7$	2.0	0.18				
			PMZ	$m_b = 5.6$	0.9	0.080	ePcP		15 07 33.0	0.7				
			PMZ	$m_b = 5.8$	0.8	0.10	CN2	78.7	39	eP	15 08 05.0	0.1		
			LN	$M_s = 5.4$	18.0	2.60	MDJ	81.7	40	eP	15 08 21.5	0.7		
DL2	48.7	13	LZ	$M_s = 5.1$	18.0	2.00	NOV 8d 16h 49m 22.0 ± 0.06s, SD1.42 / 74							
			+P		14 19 20.1	0.2	14.00 S ± 0.87km, 170.52 E ± 0.84km, h34 ± 0.21km							
			PMZ	$m_b = 5.4$	1.2	0.060	Vanuatu (New Hebrides) region (185)							
			LE	$M_s = 5.5$	19.0	3.39	$m_b 5.0 / 11,$							
BJI	48.8	7	LZ	$M_s = 5.2$	20.0	2.40	SSE	65.2	314	eP	17 00 03.0	0.2		
			eP		14 19 21.0	-0.3	SS		17 12 55.0	-1.1				
			PMZ	$m_b = 5.6$	0.8	0.060	LZ		$M_s = 4.7$	20.0	0.46			
			eS		14 26 24.0	6.6	NJ2	67.4	314	-P	17 00 15.6	-1.1		
BTO	48.9	1	LN	$M_s = 4.8$	15.0	0.54	MDJ	69.2	330	eP	17 00 26.0	-1.8		
			LZ	$M_s = 4.7$	16.0	0.65	WHN	69.8	310	eP	17 00 33.5	1.7		
			eP		14 19 22.5	0.1	CN2	70.7	327	eP	17 00 38.0	0.9		
			PMZ	$m_b = 5.6$	1.2	0.097	PMZ	$m_b = 4.7$	1.0	0.010				
BTO	48.9	1	ePP		14 21 16.0	-0.3	epP		17 00 47.0	0.2				
			eS		14 26 22.5	3.1	eS		17 09 48.0	-0.1				
			LN	$M_s = 4.9$	16.0	0.72	LZ		$M_s = 4.8$	20.0	0.50			
			LZ	$M_s = 4.7$	24.0	1.02	TIY	74.9	316	eP	17 01 01.3	-0.7		
BTO	48.9	1	P		14 19 23.0	-0.3	LZ		$M_s = 4.8$	30.0	0.78			
			eS		14 26 25.0	3.9	HHC	77.1	318	eP	17 01 15.3	0.7		
			LN	$M_s = 5.4$	16.0	2.20	BTO	78.0	317	eP	17 01 19.0	-0.5		



BTO	21.5	57	LE		10.0	0.70	TIA	3.6	196	ePg	05 08	22.9	M _L = 2.6	0.4	0.016					
			LZ	M _S = 4.4	10.0	0.80				Sg	05 09	07.9								
			eP	19 14	14.0	-1.1				SMN										
			eS	19 18	08.0	0.5				SME										
TIY	22.6	65	LN	M _S = 4.3	11.0	0.40	TIY	5.0	249	ePg	05 08	48.7	M _L = 3.3	0.6	0.040					
			LE		12.0	0.30				SMN										
			eP	19 14	24.5	-1.4				SME										
HHC	22.7	57	LE	M _S = 4.7	10.0	1.05	NOV 10d 11h 30m 28.9 ± 0.03s, SD1.12 / 236 12.18 N ± 0.63km, 93.69 E ± 0.55km, h34 ± 0.12km Andaman Islands region (703) M _S 5.3 / 41, m _B 5.5 / 2, m _b 5.2 / 73													
			LZ	M _S = 4.7	12.0	1.45														
			eP	19 14	25.0	-1.9														
			pP	19 14	35.0	0.0														
WHN	24.1	83	S		19 18	33.8	5.4	KMI	15.5	32	+P	11 34	09.0	m _b = 5.2	2.5	0.30				
			sS		19 18	40.0	-2.6				PMZ									
			LE	M _S = 4.5	13.0	0.87	pP				11 34	15.5	1.5							
			LZ	M _S = 4.5	14.0	1.18	sP				11 34	22.5	3.7							
BJI	25.9	61	eP		19 14	42.0	1.8	QZN	17.0	64	eP	11 34	25.2	M _S = 5.0	11.5	9.93				
			pP		19 14	46.0	-2.5				eS	11 37	37.0				5.0			
			sS		19 19	05.0	-1.9				LN						M _S = 5.5	12.5	7.80	
CN2	33.4	56	eP		19 15	00.0	2.4	LSA	17.6	353	P	11 34	33.0	M _S = 4.7	1.2	0.024				
			PMZ	m _b = 4.7	1.2	0.024	PMZ						3.0				0.95			
			eS		19 19	30.0	6.1				sP	11 34	46.0				0.3			
			eP		19 16	06.0	1.5				S	11 37	49.0				3.5			
GTA	14.1	49	pP		19 16	09.0	-4.0	GYA	18.7	39	-P	11 34	47.4	m _b = 5.3	1.2	0.20				
			eS		19 21	27.0	3.9				PMZ						11.0	5.90		
			LN	M _S = 4.8	15.0	1.00	LN						M _S = 5.5				11.0	7.40		
			LE		15.0	0.40	LE						M _S = 4.8				16.0	3.80		
GZA	21.6	57	LZ	M _S = 4.6	16.0	0.90	CD2	20.8	25	eP	11 35	09.0	m _b = 5.1	1.0	0.10					
			NOV 9d 19h 13m 41.5 ± 0.04s, SD1.68 / 76 30.77 N ± 0.90km, 86.20 E ± 0.60km, h25 ± 0.21km Tibet (306) M _S 4.7 / 9, m _B 5.0 / 1, m _b 4.7 / 24																	
			eP		19 17	15.1				0.0	PMZ						11 35	15.0	-4.2	
			+P		19 17	24.5				2.0	PMZ						m _B = 5.0	5.0	0.37	
GTA	14.1	49	PMZ	m _b = 4.4	2.0	0.036	GZH	21.6	57	sP	19 17	31.0	M _S = 5.3	9.0	3.71					
			PMZ	m _B = 5.0	5.0	0.37				LN						M _S = 5.3	15.0	7.79		
			sP		19 17	31.0				-1.9	LZ						M _S = 4.9	18.0	4.10	
			PP		19 17	36.0				1.5	eP	11 35				18.3	0.1			
GZA	21.6	57	LE	M _S = 4.4	10.0	0.86	LZH	25.5	19	S	11 39	15.0	M _S = 5.2	12.0	3.55					
			LZ	M _S = 4.3	12.0	1.05				LN						M _S = 5.2	14.0	2.56		
			P		19 17	58.0				0.1	LE						M _S = 4.9	18.0	4.10	
			eP		19 18	31.4				-0.9	LZ						M _S = 5.2	14.0	3.76	
GZA	21.6	57	eP		19 18	42.0	-1.1	XAN	25.8	30	P	11 35	59.6	M _S = 5.0	20.0	4.37				
			S		19 22	42.0	-2.9				WHN	26.5	43				P	11 36	06.0	1.1
			LE	M _S = 4.6	9.0	0.79	PMZ											m _b = 4.9	1.0	0.030
			LZ	M _S = 4.6	10.0	1.02	pP				11 36						15.0	0.9		
GZA	21.6	57	eP		19 19	18.0	3.2	S	11 40	36.0	2.2									
			eP		19 20	23.0	1.4	LN			M _S = 5.6	11.0	4.70							
			epP		19 20	27.5	-2.0	LE			M _S = 5.2	16.0	4.80							
			eS		19 25	44.0	2.8	LZ			M _S = 5.2	16.0	4.80							
GZA	21.6	57	LN	M _S = 4.4	15.0	0.10	NOV 10d 05h 07m 18.8 ± 0.04s, SD1.45 / 11 39.68 N ± 0.37km, 118.37 E ± 0.30km, h10 ± 0.03km North-Eastern China (658) M _L 3.3 / 11,													
			LE		15.0	0.40	BJI	1.7	283	Pg	05 07	48.5	M _L = 2.7	0.5	0.074					
			LZ	M _S = 4.6	16.0	1.00				Sg	05 08	12.0				-1.0				
			eP		19 19	18.0				3.2	SMN						0.5	0.074		
eP		19 20	23.0	1.4	SME						0.5	0.069								

QZH	26.7	58	eP	11 36 07.7	0.1			NJ2	79.5	310	-P	15 52 26.5	-0.1		
			LN			16.0	2.97				PMZ			$m_b = 4.8$	1.0 0.040
			LE			16.0	3.55	MDJ	80.5	326	eP	15 52 30.2	-1.2		
			LZ								PMZ			$m_b = 5.1$	1.0 0.082
GTA	27.7	10	+P	11 36 16.4	0.2			WHN	82.1	307	+P	15 52 40.0	0.6		
			PMZ			1.2	0.080				PMZ			$m_b = 4.8$	1.2 0.040
			pP	11 36 24.4	-0.8			SNY	82.1	320	-P	15 52 38.6	-0.9		
			sP	11 36 30.7	1.4			CN2	82.2	323	-P	15 52 39.7	-0.5		
			eS	11 40 54.0	-0.5						PMZ			$m_b = 5.2$	1.0 0.080
			LE			14.0	2.56				epP	15 54 53.0	0.9		
			LZ			18.0	3.24	BJI	85.7	316	eP	15 52 56.0	-1.1		
NJ2	30.4	45	-P	11 36 40.5	-0.3						PMZ			$m_b = 5.2$	1.6 0.091
			PMZ			1.2	0.040	TIY	87.0	312	-P	15 53 03.5	0.1		
			pP	11 36 48.0	-2.2			XAN	87.8	308	-P	15 53 07.2	0.1		
			LN			16.0	6.19	KMI	88.8	297	-P	15 53 13.5	1.4		
			LE			16.0	3.64	HHC	89.1	315	eP	15 53 13.4	0.0		
			LZ			16.0	1.77	BTO	90.0	314	eP	15 53 17.0	-0.6		
TIY	30.5	30	eP	11 36 42.5	1.4			CD2	90.3	303	P	15 53 18.7	-0.3		
			S	11 41 38.0	0.0			LZH	92.4	308	eP	15 53 28.6	0.0		
			LN			15.0	6.15				PMZ			$m_b = 5.2$	1.5 0.042
			LE			14.0	4.59	GTA	96.6	310	eP	15 53 47.1	-0.6		
			LZ			14.0	4.05	NOV 10d 19h 05m 54.8 ± 0.05s, SD1.18 / 160 44.33 N ± 0.79km, 142.19 E ± 0.68km, h29 ± 0.17km Hokkaido region (224) $M_S 4.9 / 23, m_b 5.0 / 56,$							
KSH	31.5	333	eP	11 36 51.0	1.0			MDJ	9.0	276	eP	19 08 09.0	2.8		
			eS	11 41 56.0	1.3						PMZ			$m_b = 4.7$	1.0 0.027
			LE			12.0	2.60				eS	19 09 53.0	5.2		
SSE	31.6	49	-P	11 36 51.0	-0.1						LN			$M_S = 4.8$	10.0 4.36
			PMZ			1.0	0.019				LZ			$M_S = 4.4$	12.0 2.71
			eS	11 42 01.0	4.3			CN2	12.1	273	eP	19 08 49.0	1.1		
			LN			13.0	3.83				PMZ			$m_b = 4.8$	1.0 0.020
			LE			11.0	2.63				pP	19 08 56.0	1.6		
			LZ			20.0	2.76				eS	19 11 05.0	2.5		
BTO	31.7	24	eP	11 36 53.0	0.4						LN			$M_S = 5.1$	10.0 5.90
			eS	11 42 00.0	0.7						LE				10.0 2.20
			LN			13.0	2.70				LZ			$M_S = 5.1$	10.0 6.80
			LE			13.0	2.90	SNY	13.8	266	-P	19 09 13.6	2.2		
TIA	31.9	37	eP	11 36 55.0	1.1						pP	19 09 20.6	2.5		
			LN			16.0	2.88				S	19 11 48.0	3.3		
			LE			11.0	2.37				LN			$M_S = 4.9$	11.5 3.03
			LZ			16.0	3.72				LE				10.0 1.00
WMQ	31.9	352	P	11 36 54.0	-0.3						LZ			$M_S = 4.8$	10.0 3.33
			S	11 42 05.5	4.2			DL2	16.3	258	eP	19 09 43.0	-0.3		
			LN			16.0	1.95				eS	19 12 46.0	3.1		
			LE			16.0	2.85				sS	19 12 56.0	2.1		
			LZ			22.0	2.43				LN			$M_S = 5.0$	9.0 3.24
HHC	32.6	26	eP	11 37 00.6	0.7						LZ			$M_S = 4.2$	12.0 0.75
			PMZ			1.4	0.094	BJI	19.7	266	eP	19 10 23.0	-2.1		
			S	11 42 12.9	1.5						PMZ			$m_b = 5.1$	1.4 0.14
			LN			10.0	2.04				eS	19 14 02.0	1.3		
			LZ			20.0	2.49				esS	19 14 15.0	3.3		
BJI	34.1	32	eP	11 37 14.0	1.1						LN			$M_S = 4.8$	9.0 1.34
			PMZ			1.2	0.024				LZ			$M_S = 4.4$	18.0 1.47
			LN			19.0	4.89	SSE	21.2	238	eP	19 10 39.0	-1.1		
			LE			19.0	8.31				PMZ			$m_b = 4.4$	1.0 0.019
			LZ			20.0	2.39				eS	19 14 28.0	-1.1		
DL2	36.4	38	eP	11 37 32.6	0.3						LZ			$M_S = 4.0$	20.0 0.55
			LZ			17.0	2.44	NJ2	22.0	244	+P	19 10 46.3	-2.1		
CN2	41.7	35	eP	11 38 17.0	0.4						PMZ			$m_b = 4.6$	1.0 0.030
			PMZ			1.0	0.080				sP	19 11 02.0	1.6		
			pP	11 38 26.5	0.4						eS	19 14 50.0	5.5		
			eS	11 44 31.0	-0.3						LE			$M_S = 4.8$	13.0 1.66
			LZ			15.0	4.00				LZ			$M_S = 4.4$	14.0 0.89
NOV 10d 15h 41m 21.9 ± 0.05s, SD1.01 / 164 21.07 S ± 0.65km, 178.97 W ± 0.67km, h636 ± 0.49km Fiji region (181) $m_b 5.2 / 54,$								HHC	22.7	272	eP	19 10 54.6	-1.6		
SSE	77.4	311	-P	15 52 14.8	-0.3						S	19 15 02.0	4.1		
			PMZ			1.0	0.020				LN			$M_S = 5.1$	10.0 0.83



			LE		10.0	2.41				cS	03 31	12.2	-1.2													
			LZ	$M_s=5.0$	10.0	2.85				LZ		$M_s=4.4$	16.0	0.60												
TIY	23.3	264	eP	19 11 00.0	-1.8				GYA	31.8	103	P	03 26	08.2	0.3											
			eS	19 15 06.0	-3.0							pP	03 26	18.0	1.2											
			LN		$M_s=4.5$	12.0	0.70					PcP	03 28	58.8	0.6											
			LZ		$M_s=4.3$	20.0	0.88					S	03 31	09.0	-4.7											
BTO	23.9	272	eP	19 11 06.5	-1.3				BJI	33.9	74	eP	03 26	26.0	-0.5											
			eS	19 15 19.0	-0.9							LZ		$M_s=4.4$	16.0	0.58										
			LN		$M_s=4.9$	10.0	1.00		WHN	35.7	91	-P	03 26	43.0	1.2											
			LE			10.0	1.30					pP	03 26	49.0	-2.0											
WHN	25.9	247	eP	19 11 29.0	2.7				NJ2	38.6	86	eP	03 27	06.0	0.2											
			pP	19 11 35.5	0.9				CN2	39.8	66	eP	03 27	15.5	-1.0											
			S	19 15 54.0	2.4				SSE	40.8	86	P	03 27	24.5	0.4											
			LZ		$M_s=4.5$	12.0	0.72					PMZ		$m_b=4.7$	1.0	0.012										
XAN	27.6	260	P	19 11 41.6	-0.4							LZ		$M_s=4.4$	18.0	0.50										
LZH	30.2	268	-P	19 12 06.0	0.5				<hr/> NOV 11d 07h 48m $21.5 \pm 0.03s$, $SD1.20 / 245$ $31.04 N \pm 0.74km$, $141.61 E \pm 0.64km$, $h35 \pm 0.19km$ South of Honshu (211) $M_s5.1 / 34$, $m_b5.4 / 5$, $m_b5.3 / 85$																	
			PMZ		$m_b=5.0$	1.5	0.042		MDJ	16.5	328	P	07 52	10.5	-1.9											
			pP	19 12 16.0	2.2							PMZ		$m_b=5.0$	1.0	0.074										
			sP	19 12 17.5	0.0							sP	07 52	28.5	3.5											
			eS	19 17 02.0	-0.2							eS	07 55	10.0	-4.0											
			LN		$M_s=4.9$	11.0	1.15					LN		$M_s=5.0$	14.0	2.49										
			LZ		$M_s=4.6$	18.0	1.21					LE			13.0	4.12										
GTA	31.7	276	-P	19 12 18.6	0.1							LZ		$M_s=4.7$	17.0	3.14										
			PMZ		$m_b=5.1$	1.0	0.030		SSE	17.5	275	P	07 52	26.8	2.2											
			pP	19 12 23.5	-3.2							PMZ		$m_b=5.1$	8.0	0.77										
			eS	19 17 30.0	4.7							S	07 55	40.0	4.2											
			LE		$M_s=5.0$	12.0	1.57					sS	07 55	52.0	3.2											
			LZ		$M_s=4.7$	12.0	0.90					LN		$M_s=4.9$	15.0	2.20										
KMI	37.2	252	-P	19 13 06.5	0.5							LE			15.0	2.70										
			PMZ		$m_b=5.4$	1.5	0.10					LZ		$M_s=4.5$	19.0	2.30										
WMQ	38.5	289	P	19 13 16.9	-0.1				SNY	18.0	312	-iP	07 52	32.4	1.1											
			eS	19 19 17.0	5.9							PMZ		$m_b=5.3$	1.2	0.17										
			LN		$M_s=5.3$	12.0	1.97					sP	07 52	40.0	-4.0											
			LZ		$M_s=5.1$	12.0	1.67					S	07 55	51.0	3.2											
LSA	42.6	268	P	19 13 52.2	1.0							LN		$M_s=5.1$	13.0	2.67										
KSH	48.3	289	P	19 14 37.0	0.6							LE			15.0	3.93										
			eS	19 21 36.0	1.8							LZ		$M_s=4.8$	17.0	4.12										
			LE		$M_s=5.3$	10.0	1.10					PMZ		$m_b=5.3$	1.0	0.15										
<hr/> NOV 11d 03h 19m $44.0 \pm 0.03s$, $SD1.35 / 183$ $39.25 N \pm 0.92km$, $71.79 E \pm 0.49km$, $h33 \pm 0.03km$ Afghanistan-USSR border region (717) $M_s4.6 / 7$, $M_L4.7 / 3$, $m_b5.0 / 64$																										
KSH	3.2	84	Pn	03 20 37.5	4.7							esP	07 52	47.0	2.8											
			Sg	03 21 26.5	1.3							eS	07 55	47.0	-1.7											
WMQ	12.8	64	eP	03 22 44.0	-2.2							LN		$M_s=4.9$	12.0	2.50										
			S	03 25 10.5	2.8							LE			12.0	1.60										
			LN		$M_s=5.0$	8.0	2.27					LZ		$M_s=5.0$	15.0	5.90										
			LE			7.0	2.42		DL2	18.1	301	P	07 52	34.5	1.9											
			LZ		$M_s=4.3$	10.0	1.21					LN		$M_s=5.1$	12.0	3.10										
LSA	18.6	115	eP	03 24 01.3	0.3							LE			16.0	3.80										
			S	03 27 28.0	5.4							LZ		$M_s=4.7$	22.0	3.90										
			sS	03 27 40.0	4.8				NJ2	19.4	279	eP	07 52	48.0	0.2											
			LE		$M_s=4.0$	9.0	0.26					pP	07 52	58.0	2.1											
GTA	21.7	81	P	03 24 34.0	0.0							eS	07 56	19.0	-0.5											
			PMZ		$m_b=4.8$	0.8	0.040					LN		$M_s=4.8$	13.0	2.05										
			sS	03 28 40.0	-0.9							LZ		$M_s=4.4$	18.0	1.49										
			LN		$M_s=4.4$	9.0	0.50		TIA	21.0	291	+P	07 53	05.0	0.3											
			LZ		$M_s=4.2$	15.0	0.70					PMZ		$m_b=4.9$	1.6	0.10										
LZH	25.5	87	+iP	03 25 12.5	1.0				BJI	22.5	301	eP	07 53	19.0	-0.6											
			PMZ		$m_b=4.9$	1.5	0.042					PMZ		$m_b=5.5$	1.3	0.32										
			pP	03 25 24.5	4.3							PMZ		$m_b=5.4$	5.0	0.92										
			sS	03 29 52.0	2.9							ePP	07 53	48.0	0.8											
			LN		$M_s=4.6$	11.0	0.76					eS	07 57	20.0	0.5											
			LZ		$M_s=4.2$	20.0	0.73					LN		$M_s=5.1$	14.0	2.55										
CD2	27.3	98	P	03 25 29.4	0.9							LE			16.0	3.34										
KMI	29.6	109	eP	03 25 48.0	-0.6							LZ		$M_s=5.1$	16.0	5.81										
TIY	31.7	80	eP	03 26 06.4	-0.7				WHN	23.4	276	P	07 53	29.5	1.1											

				33.99 N ± 0.61km, 121.78 E ± 0.56km, h17 ± 0.90km Yellow Sea M _L 3.4 / 10,				(665)					
		PMZ	m _b = 4.8	1.0	0.040								
		pP	07 53 41.0	3.3									
		eS	07 57 36.0	0.4									
		LE	M _S = 5.1	16.0	3.50	SSE	2.9 190	Pg	09 32 14.3	-2.0			
		LZ	M _S = 4.7	18.0	2.40			Sn	09 32 48.1	0.7			
TIY	24.9 293	+P	07 53 43.0	-0.2				Sn	09 32 50.0	2.6			
		PMZ	m _b = 5.3	1.1	0.12			SMN	M _L = 3.1		0.4	0.063	
		pP	07 53 52.0	-0.5				SME			0.4	0.092	
		S	07 58 07.0	6.1		NJ2	3.1 233	+Pg	09 32 15.6	-4.2			
		LN	M _S = 5.9	15.0	22.0			Sn	09 32 53.6	1.3			
		LE		16.0	3.85			SMN	M _L = 3.4		1.0	0.15	
		LZ	M _S = 5.2	18.0	6.20			SME			1.0	0.13	
HHC	26.1 300	eP	07 53 54.6	0.1		TIA	4.4 301	ePn	09 32 29.7	-1.4			
		sP	07 54 06.2	-1.8				Sg	09 33 41.5	-1.2			
		eS	07 58 21.3	-0.3				SMN	M _L = 3.6		0.8	0.10	
		LN	M _S = 5.1	14.0	1.60			SME			0.8	0.12	
		LE		15.0	2.86	NOV 11d 11h 57m 36.4 ± 0.04s, SD1.31 / 213							
		LZ	M _S = 5.2	18.0	6.29	33.95 N ± 0.59km, 11.94 E ± 0.60km, h11 ± 0.20km							
BTO	27.2 299	P	07 54 04.0	-0.6		Tunisia (397)							
		pP	07 54 16.0	2.1		m _b 4.8 / 47,							
		PP	07 54 53.5	2.4		KSH	50.6 64	eP	12 06 39.5	1.2			
		eS	07 58 38.0	-1.6		WMQ	57.9 56	P	12 07 31.5	0.0			
		LN	M _S = 5.4	14.0	2.40	GTA	68.0 57	eP	12 08 37.7	-0.7			
		LE		15.0	6.00			PMZ	m _b = 4.7		1.0	0.010	
XAN	27.7 285	P	07 54 07.3	-1.3		LZH	72.3 58	eP	12 09 05.5	0.4			
GYA	30.9 270	P	07 54 36.6	-1.0				PMZ	m _b = 4.8		1.0	0.010	
		pP	07 54 49.6	2.7				pP	12 09 10.0	-0.5			
		S	07 59 43.0	5.8				sP	12 09 14.5	1.2			
		LN	M _S = 4.8	15.0	1.20			LZ	M _S = 4.7		22.0	0.50	
		LE		15.0	0.60	CD2	74.8 63	eP	12 09 20.3	0.6			
		LZ	M _S = 4.6	18.0	1.20	XAN	77.0 58	P	12 09 31.5	-0.1			
LZH	31.7 289	+P	07 54 44.5	-0.5		TIY	77.4 53	eP	12 09 33.4	-0.6			
		PMZ	m _b = 5.4	1.0	0.062			LZ	M _S = 5.2		20.0	1.13	
		pP	07 54 55.5	1.2		BJI	78.5 49	eP	12 09 40.0	-0.2			
		sP	07 55 01.5	3.0				PMZ	m _b = 5.2		1.6	0.045	
		PP	07 55 50.0	0.2				LZ	M _S = 4.9		20.0	0.60	
		PcP	07 57 34.0	-1.3		CN2	81.8 42	eP	12 09 57.0	-0.6			
		eS	07 59 50.0	-1.6		NJ2	84.9 55	eP	12 10 13.0	-0.8			
		sS	08 00 10.0	2.7		SSE	87.1 54	eP	12 10 20.0	-4.4			
		SS	08 01 43.0	1.2				LZ	M _S = 4.9		20.0	0.45	
		LN	M _S = 5.1	13.0	1.90	NOV 11d 15h 10m 09.6 ± 0.03s, SD1.03 / 65							
		LE		14.0	1.30	0.35 N ± 0.47km, 122.28 E ± 0.86km, h130 ± 0.06km							
		LZ	M _S = 5.0	16.0	2.40	Minahassa Peninsula (Celebes) (265)							
CD2	32.4 280	eP	07 54 48.3	-2.0		m _b 5.1 / 22,							
		S	08 00 05.0	5.0		GYA	30.0 331	P	15 16 09.2	0.5			
		LE	M _S = 5.1	15.0	2.10	WHN	31.0 347	P	15 16 18.5	1.5			
		LZ	M _S = 5.4	15.0	5.57	NJ2	31.7 354	eP	15 16 20.0	-3.4			
KMI	34.7 270	eP	07 55 09.5	-0.9		CD2	35.1 332	+iP	15 16 52.8	0.1			
		pP	07 55 18.5	-1.3				PMZ	m _b = 5.1		0.9	0.030	
		LN	M _S = 5.1	14.0	1.20	XAN	35.8 341	P	15 16 58.0	-0.4			
		LE		14.0	1.20	TIY	38.3 347	eP	15 17 19.0	-0.3			
		LZ	M _S = 5.1	14.0	2.70	LZH	39.5 336	eP	15 17 30.0	0.7			
GTA	34.9 296	-P	07 55 12.0	-0.4				PMZ	m _b = 5.0		1.5	0.043	
		PMZ	m _b = 5.2	1.0	0.040	BJI	39.9 353	eP	15 17 31.5	-1.1			
		PP	07 56 34.0	4.0				PMZ	m _b = 4.6		1.0	0.012	
		sS	08 00 56.0	-0.5		LSA	41.6 317	-P	15 17 48.7	1.5			
		LZ	M _S = 5.3	16.0	4.14	GTA	44.0 335	-P	15 18 07.0	0.9			
LSA	43.3 282	eP	07 56 23.0	0.8				PMZ	m _b = 4.9		1.0	0.020	
WMQ	43.9 303	-iP	07 56 28.7	1.2		MDJ	44.6 7	eP	15 18 09.0	-1.6			
		PMZ	m _b = 5.3	2.0	0.10			PMZ	m _b = 4.7		1.0	0.014	
		LN	M _S = 5.4	15.0	1.40	NOV 11d 23h 59m 03.1 ± 0.03s, SD1.38 / 288							
		LE		15.0	1.80	24.06 N ± 0.71km, 121.77 E ± 0.68km, h35 ± 0.34km							
		LZ	M _S = 4.9	16.0	1.29	Taiwan (244)							
KSH	53.2 298	P	07 57 40.0	0.5		M _S 5.5 / 47, M _L 5.4 / 2, m _R 5.5 / 8,							
		S	08 05 08.0	2.4									
		LN	M _S = 5.4	12.0	1.40								
NOV 11d 09h 31m 24.5 ± 0.12s, SD3.19 / 10													

WMQ	34.1	314	PP	24 05 40.0	-0.7	15.0	3.85
			S	24 09 27.0	-3.2		
			LE	$M_s = 5.2$			
			+P	24 05 47.0	-0.1		
			PP	24 07 03.0	1.7		
			S	24 11 13.5	4.5		
			LN	$M_s = 5.5$			
KSH	41.5	303	LE			12.0	3.18
			LZ	$M_s = 5.2$		14.0	3.37
			-iP	24 06 50.0	1.3		
			sP	24 07 02.0	-0.5		
			PP	24 08 30.0	2.5		
			S	24 13 04.0	3.5		
			LE	$M_s = 5.8$		17.0	7.90

NOV 12d 04h 12m 55.9 ± 0.03s, SD1.13 / 71
5.99 S ± 0.43km, 130.46 E ± 0.86km, h117 ± 0.08km
Banda Sea (280)
 $m_b 5.0 / 22,$

SSE	37.9	347	P	04 20 03.5	-0.3		
			PMZ	$m_b = 4.8$		1.2	0.019
NJ2	39.4	344	+P	04 20 17.6	1.4		
WHN	39.5	338	-P	04 20 19.0	2.4		
			PMZ	$m_b = 5.0$		1.0	0.030
GYA	39.7	325	P	04 20 19.4	1.1		
CD2	44.7	327	eP	04 20 59.4	0.0		
XAN	44.7	334	-P	04 20 59.2	-0.4		
TIY	46.6	340	P	04 21 15.0	0.5		
BJI	47.7	345	eP	04 21 22.0	-0.6		
			PMZ	$m_b = 4.9$		1.0	0.019
LZH	48.7	331	eP	04 21 31.0	-0.2		
CN2	49.8	355	+P	04 21 38.2	-0.7		
MDJ	50.4	359	eP	04 21 43.0	-0.6		
			PMZ	$m_b = 5.0$		1.0	0.019
GTA	53.3	331	-P	04 22 05.8	0.1		
			PMZ	$m_b = 4.8$		0.8	0.010
WMQ	62.8	326	P	04 23 12.0	0.1		

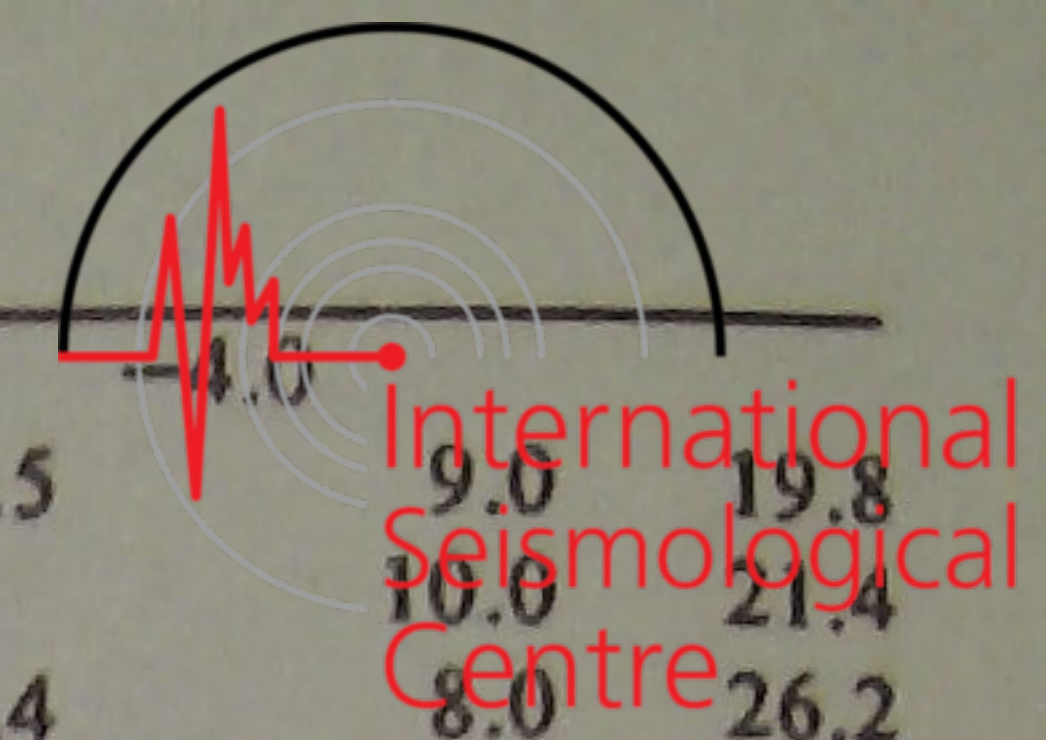
NOV 12d 11h 19m 50.1 ± 0.03s, SD1.08 / 263
36.46 N ± 0.81km, 71.15 E ± 0.44km, h235 ± 0.04km
Hindu Kush region (718)
 $m_b 5.5 / 1, m_b 5.1 / 103,$

KSH	4.9	50	-iP	11 21 04.0	-0.6		
			S	11 22 01.0	-0.8		
			SMN			0.5	2.30
			SME			0.5	2.10
WMQ	14.6	55	+iP	11 23 07.8	-0.1		
			S	11 25 45.0	1.2		
			SMN			4.0	2.24
LSA	18.1	106	eP	11 23 48.4	1.2		
			S	11 27 02.5	5.8		
			SME			5.0	1.12
GTA	22.8	74	-iP	11 24 35.2	1.5		
			PMZ	$m_b = 4.6$		0.8	0.015
			sP	11 25 44.0	-0.7		
			S	11 28 25.0	3.7		
			SME			9.0	1.59
LZH	26.3	81	+P	11 25 07.5	0.9		
			PMZ	$m_b = 5.2$		1.5	0.085
			pP	11 25 50.0	-1.6		
			sP	11 26 20.0	0.8		
			PcP	11 28 27.0	1.0		
			S	11 29 22.5	2.9		
CD2	27.6	92	eP	11 25 18.9	0.5		
			PMZ	$m_b = 5.2$		1.2	0.080
KMI	29.3	104	+P	11 25 33.5	0.2		
			sP	11 26 46.0	-0.4		
			S	11 30 09.0	2.0		

BTO	30.5	70	P	11 25 44.5	0.4		
XAN	30.8	83	P	11 25 46.0	-0.7		
HHC	31.7	70	eP	11 25 55.0	0.9		
GYA	31.7	98	P	11 25 54.6	-0.2		
			PcP	11 28 39.8	0.0		
			S	11 30 47.2	1.5		
			ScP	11 32 01.2	2.0		
			PcS	11 32 24.0	1.1		
			ScS	11 35 56.0	-0.7		
TIY	32.8	75	+P	11 26 06.0	2.4		
			PMZ	$m_b = 5.8$		0.8	0.21
			S	11 31 06.0	4.3		
BJI	35.3	70	eP	11 26 25.0	0.3		
			PMZ	$m_b = 5.4$		0.9	0.11
			ePcP	11 28 50.0	0.3		
			eS	11 31 44.0	3.2		
			eScP	11 32 12.5	1.0		
			ePcS	11 32 37.0	1.8		
			esS	11 33 05.0	0.5		
WHN	36.3	87	eP	11 26 34.5	1.3		
			PMZ	$m_b = 5.2$		1.2	0.10
			PcP	11 28 53.5	0.8		
			S	11 31 58.0	2.5		
TIA	36.8	76	-P	11 26 39.5	2.1		
NJ2	39.4	82	+P	11 26 59.0	0.1		
			PMZ	$m_b = 5.3$		1.0	0.11
			PcP	11 29 01.5	-0.8		
			ScP	11 32 29.0	2.1		
DL2	39.6	71	eP	11 27 01.8	0.9		
			PMZ	$m_b = 5.8$		0.8	0.28
			PMZ	$m_b = 5.5$		4.0	0.73
			PcP	11 29 03.0	-0.1		
			eS	11 32 48.0	1.4		
SNY	40.5	66	+P	11 27 08.0	-0.2		
			PMZ	$m_b = 5.3$		0.8	0.10
CN2	41.5	63	-iP	11 27 16.8	0.2		
			PMZ	$m_b = 4.8$		1.0	0.040
			epP	11 28 07.0	1.6		
			PcP	11 29 09.0	-0.3		
			eS	11 33 14.0	-0.6		
SSE	41.6	82	P	11 27 18.0	1.1		
			PMZ	$m_b = 5.3$		1.0	0.12
			epP	11 28 05.0	-0.7		
			eS	11 33 17.0	1.8		
			eScS	11 36 52.0	0.4		
MDJ	44.3	61	eP	11 27 39.0	-0.1		
			PMZ	$m_b = 4.8$		1.5	0.060
			PcP	11 29 18.5	-0.3		

NOV 12d 12h 28m 50.9 ± 0.04s, SD1.33 / 571
43.02 N ± 1.01km, 78.06 E ± 0.60km, h19 ± 0.13km
Alma-Ata region (330)
 $M_s 6.5 / 56, m_b 6.3 / 34, m_b 5.8 / 128$

KSH	3.8	205	+iPn	12 29 54.0	4.2		
			Sn	12 30 40.0	3.7		
WMQ	7.1	80	+iPn	12 30 36.7	2.7		
GTA	16.8	95	+iP	12 32 44.0	-2.6		
			PMZ	$m_b = 6.3$		4.0	5.35
			pP	12 32 50.0	-2.2		
			S	12 35 45.0	-5.8		
			SS	12 36 05.0	-6.0		
			LE	$M_s = 6.6$		12.0	147
			LZ	$M_s = 6.4$		15.0	134
LSA	16.9	137	-P	12 32 50.8	1.5		
			S	12 35 58.0	3.0		
			SME			8.0	24.3
			LN	$M_s = 6.2$		12.0	47.9
			LE			12.0	40.6



TIY	21.2	256	LN	$M_S = 6.3$	12.0	44.9	WMQ	35.6	285	cS	02 47 36.0	4.6	9.6	19.8	
			LE		12.0	23.1				LN	$M_S = 6.5$	10.0			21.4
			LZ	$M_S = 5.9$	12.0	28.8				LE		8.0			26.2
			+iP	02 39 55.0	0.2					LZ	$M_S = 6.4$				
			PMZ	$m_b = 5.8$	1.2	0.53				-P	02 42 07.5	0.7			
			PMZ	$m_B = 6.2$	5.0	5.55				PMZ	$m_B = 6.1$	6.0			2.01
BTO	21.5	265	sP	02 40 04.5	-0.5		S	02 47 47.0	6.6						
			LN	$M_S = 6.1$	11.0	32.0	sS	02 47 57.0	3.7						
			LZ	$M_S = 6.1$	11.0	35.8	LN	$M_S = 7.1$	8.0	51.6					
			P	02 39 58.0	0.1		LE		8.0	74.1					
			pP	02 40 07.0	2.4		LZ	$M_S = 6.3$	12.0	32.7					
			PP	02 40 27.0	5.5		QZN	36.0	231	eP	02 42 09.5	-0.3			
WHN	24.5	239	S	02 43 51.0	1.4		cS	02 47 44.5	-2.4						
			SS	02 44 29.0	4.2		LN	$M_S = 6.4$	12.0	21.9					
			LN	$M_S = 6.5$	10.0	45.3	LE		13.0	19.1					
			LE		10.0	43.6	LSA	40.3	263	eP	02 42 46.8	0.5			
			-P	02 40 26.5	-0.7		PP	02 44 26.0	3.8						
			PMZ	$m_b = 5.9$	1.0	0.46	S	02 48 52.0	0.7						
XAN	25.6	252	PMZ	$m_B = 6.1$	4.0	3.10	SS	02 51 42.0	-2.2						
			pP	02 40 36.0	1.8		LN	$M_S = 6.0$	11.0	8.15					
			sS	02 44 54.0	-1.3		LZ	$M_S = 6.6$	10.0	44.5					
			LE	$M_S = 6.4$	11.0	48.9	KSH	45.4	285	-P	02 43 29.0	1.2			
			LZ	$M_S = 6.0$	14.0	33.1	pP	02 43 38.0	3.1						
			-P	02 40 37.5	-0.5		PP	02 45 18.0	4.0						
QZH	26.6	224	PMZ	$m_b = 5.5$	1.5	0.20	S	02 50 10.0	3.5						
			P	02 40 46.5	-0.5		LE	$M_S = 6.6$	10.0	25.8					
			PMZ	$m_b = 6.6$	1.0	1.50	LZ	$M_S = 6.7$	8.0	36.1					
			sP	02 40 58.0	0.6		NOV 13d 10h 30m 00.0 ± 0.05s, SD1.38 / 80								
			LN	$M_S = 6.1$	12.0	24.1	2.40 S ± 0.65km, 139.91 E ± 0.91km, h32 ± 0.10km								
			LE		12.0	12.6	Near north coast of West Irian (197)								
LZH	27.9	261	LZ	$M_S = 6.2$	12.0	34.9	$M_S 4.4 / 1, m_b 5.0 / 17,$								
			+P	02 40 59.0	-0.2		SSE	37.8	333	eP	10 37 16.0	0.7			
			PMZ	$m_b = 6.1$	1.5	0.58			pP	10 37 25.0	0.5				
			PMZ	$m_B = 5.9$	6.0	1.42			sP	10 37 28.5	0.1				
			pP	02 41 05.5	-0.5				LE	$M_S = 4.4$	10.0	0.21			
			sP	02 41 10.0	0.7				LZ	$M_S = 4.3$	20.0	0.46			
GTA	29.1	271	PP	02 41 50.0	2.2		NJ2	39.7	331	eP	10 37 31.5	0.5			
			PcP	02 44 15.0	1.0		WHN	40.8	325	eP	10 37 40.0	-0.7			
			S	02 45 42.0	2.8				pP	10 37 49.5	-0.4				
			sS	02 45 52.0	0.1		GYA	43.1	314	P	10 38 01.2	2.1			
			LE	$M_S = 6.4$	11.0	37.7	KMI	45.2	310	eP	10 38 17.8	1.0			
			LZ	$M_S = 6.1$	16.0	39.3	BJI	47.5	335	P	10 38 30.0	-4.4			
GZH	30.8	230	P	02 41 09.2	-0.6		LZ	$M_S = 4.3$	16.0	0.29					
			PMZ	$m_b = 5.4$	1.0	0.070	MDJ	47.7	350	eP	10 38 35.0	-1.0			
			PMZ	$m_B = 6.0$	4.0	1.25			PMZ	$m_b = 4.8$	1.0	0.014			
			sP	02 41 20.0	0.0		BTO	50.8	331	eP	10 39 00.4	0.8			
			PP	02 42 10.0	6.8		LZH	51.0	322	eP	10 39 02.0	0.7			
			S	02 45 59.0	0.8				PMZ	$m_b = 5.1$	1.0	0.025			
CD2	31.0	253	LE	$M_S = 6.5$	10.0	45.5	GTA	55.5	323	eP	10 39 35.4	0.3			
			LZ	$M_S = 6.5$	10.0	55.5	WMQ	65.5	321	+P	10 40 43.5	0.5			
			P	02 41 24.0	-0.9		NOV 13d 10h 44m 32.5 ± 0.06s, SD3.11 / 10								
			S	02 46 28.0	2.6		43.39 N ± 0.55km, 85.04 E ± 0.50km, h32 ± 0.26km								
			LN	$M_S = 6.4$	11.0	32.0	Northern Xinjiang Province (332)								
			LE		13.0	22.5	$M_L 3.8 / 10,$								
GYA	32.1	243	LZ	$M_S = 6.2$	14.0	36.3	WMQ	2.0	77	Pn	10 45 06.5	2.0			
			eP	02 41 25.0	-1.5				Sg	10 45 35.0	-0.3				
			PMZ	$m_b = 5.8$	1.7	0.29			SMN	$M_L = 3.5$	0.4	0.41			
			S	02 46 27.0	-1.1				SME		0.4	0.39			
			LN	$M_S = 6.4$	10.0	31.9	NOV 13d 12h 29m 19.5 ± 0.03s, SD0.95 / 130								
			LZ	$M_S = 6.4$	12.0	46.4	15.62 N ± 0.61km, 147.82 E ± 0.54km, h31 ± 0.09km								
KMI	35.5	246	P	02 41 34.4	-2.2		Marianas region (215)								
			sP	02 41 46.0	-0.8		$M_S 4.5 / 1, m_b 4.9 / 26,$								
			S	02 46 46.0	0.1		SSE	28.8	307	P	12 35 17.0	-0.1			
			LN	$M_S = 6.4$	12.0	27.2			PMZ	$m_b = 4.4$	0.8	0.0060			
			LE		12.0	27.8			sS	12 40 22.0	3.7				
			LZ	$M_S = 6.0$	15.0	25.8									

				NOV 14d 11h 09m 57.2 ± 0.04s, SD1.40 / 10 40.75 N ± 0.38km, 109.54 E ± 0.24km, h10 ± 0.01km Northern China (323) M_L3.1 / 10,											
NJ2	31.0	307	eP	12 35 35.0	-1.8			WMQ	67.3	320	eP	03 25 29.5	-2.5		
CN2	33.9	330	eP	12 36 01.0	-1.3										
WHN	34.0	302	eP	12 36 02.5	-0.7										
			pP	12 36 12.0	-0.1										
BJI	36.8	318	eP	12 36 26.5	0.2			BTO	0.4	112	Pg	11 10 03.0	-1.5		
			PMZ	m _b = 5.0		2.0	0.055				Sg	11 10 08.5	-1.3		
			pP	12 36 35.5	0.2						SMN	M _L = 2.7		0.1	0.48
TIY	38.2	312	eP	12 36 35.5	-3.0	28.0	0.41				SME			0.1	0.50
			S	12 42 24.0	-4.9			HHC	1.5	86	+Pn	11 10 23.9	-1.4		
			LZ	M _S = 4.4		16.0	0.48				Pg	11 10 24.8	0.4		
XAN	39.5	305	P	12 36 48.9	-0.4						Sg	11 10 44.8	-0.8		
GYA	39.7	293	P	12 36 53.0	1.5						SMN	M _L = 3.4		0.4	0.39
			pP	12 37 02.6	2.3						SME			0.4	0.60
HHC	40.2	316	eP	12 36 55.2	-0.1			TIY	3.8	142	-iPg	11 11 02.8	-1.2		
BTO	41.1	315	eP	12 37 05.5	2.5						Sn	11 11 40.8	-1.5		
CD2	43.0	299	eP	12 37 18.1	0.2						Sg	11 11 51.0	-4.4		
LZH	44.1	306	+P	12 37 27.5	0.5						SMN	M _L = 3.2		0.7	0.050
			PMZ	m _b = 5.3		2.0	0.096				SME			0.7	0.070
			pP	12 37 37.5	1.7			BJI	5.1	96	ePg	11 11 29.5	1.9		
			LZ	M _S = 4.2		20.0	0.30				Sg	11 12 37.0	-0.5		
GTA	48.0	309	P	12 37 58.6	0.1						SMN	M _L = 2.8		0.5	0.010
			PMZ	m _b = 4.9		1.2	0.020				SME			0.5	0.014
			pP	12 38 08.3	1.0										
LSA	53.7	296	eP	12 38 42.0	0.6										
WMQ	57.9	312	P	12 39 10.5	-0.7										
				NOV 13d 18h 58m 42.8 ± 0.04s, SD1.19 / 89 6.78 S ± 0.53km, 131.69 E ± 0.85km, h33 ± 0.05km Tanimbar Islands region (281) m_b4.8 / 13,											
SSE	39.0	346	eP	19 06 08.5	0.5			KMI	2.2	143	-Pn	12 49 51.0	2.6		
			eS	19 12 04.0	-0.7						Pg	12 49 53.2	3.2		
			LZ	M _S = 4.2		20.0	0.37				Sg	12 50 24.0	4.4		
NJ2	40.5	343	eP	19 06 20.0	-0.8						SMN	M _L = 3.6		0.6	0.50
			pP	19 06 30.5	0.5						SME			0.6	0.40
WHN	40.7	337	eP	19 06 23.5	1.4			CD2	4.5	28	Pn	12 50 23.0	2.2		
			pP	19 06 33.2	1.9						iPg	12 50 34.2	2.4		
GYA	41.0	325	P	19 06 25.4	0.4						Sn	12 51 16.9	1.4		
			pP	19 06 34.4	0.3						SMN	M _L = 3.8		1.3	0.18
KMI	42.4	319	-P	19 06 38.0	1.1						SME			1.0	0.12
XAN	46.0	333	P	19 07 04.4	-0.8			GYA	4.8	94	Pn	12 50 29.0	4.4		
CD2	46.0	326	eP	19 07 05.1	-0.7						Pg	12 50 43.0	6.5		
TIY	47.8	339	eP	19 07 18.8	-0.6						Sn	12 51 26.0	3.8		
BJI	48.7	344	P	19 07 26.5	-0.3						SMN	M _L = 3.4		1.0	0.060
			eS	19 14 22.0	-4.5						SME			1.0	0.050
SNY	48.9	352	eP	19 07 32.0	3.7										
LZH	50.0	330	eP	19 07 37.0	0.1										
			PMZ	m _b = 4.7		1.5	0.017								
			sP	19 07 50.0	0.1										
			LZ	M _S = 4.1		40.0	0.40								
CN2	50.7	354	eP	19 07 41.4	-0.1			BJI	115.1	305	ePKP	18 30 42.5	0.1		
LSA	53.2	315	eP	19 08 01.4	0.2			XAN	120.0	297	PKP	18 30 52.7	0.6		
GTA	54.6	330	-P	19 08 11.4	0.3			GYA	120.7	288	PKP	18 30 55.0	1.4		
			PMZ	m _b = 4.7		1.0	0.010	LZH	124.4	299	+PKP	18 31 01.5	0.8		
WMQ	64.1	326	-iP	19 09 17.5	0.6						PP	18 32 50.0	0.4		
KSH	69.0	317	P	19 09 50.0	1.9			GTA	127.6	303	+PKP	18 31 07.4	0.4		
				NOV 14d 03h 14m 37.1 ± 0.04s, SD1.51 / 34 3.04 S ± 0.62km, 141.96 E ± 1.07km, h29 ± 0.33km New Guinea (202) m_b5.0 / 3,											
TIY	48.9	329	eP	03 23 27.0	3.8			WMQ	136.1	311	PKP	18 31 23.0	0.2		
CD2	49.6	316	eP	03 23 28.9	0.3			KSH	145.8	308	PKP	18 31 42.5	2.4		
LZH	52.7	321	eP	03 23 53.0	0.8										
GTA	57.3	322	eP	03 24 24.6	-0.7										
			PMZ	m _b = 4.8		0.8	0.010								
				NOV 14d 18h 45m 03.5 ± 0.04s, SD1.00 / 306 27.49 N ± 0.90km, 66.09 E ± 0.42km, h37 ± 0.01km Pakistan (710) M_S5.6 / 42, m_b5.8 / 3, m_b5.3 / 97											
								KSH	14.5	32	-iP	18 48 26.0	-2.6		
											eS	18 51 04.0	-5.3		
											LE	M _S = 6.2		15.0	91.5
LSA	22.1	78	+iP	18 49 59.6	1.6										



DL2	41.3	29	eS	05 32 29.5	1.5		
SNY	44.5	28	eP	05 26 28.0	0.3		
CN2	46.9	28	-P	05 26 53.0	-0.8		
MDJ	49.5	30	eP	05 27 13.3	0.4		
				05 27 32.5	-0.7		

NOV 15d 05h 47m $21.7 \pm 0.05s$, SD1.29 / 222
 $3.87 N \pm 0.91km$, $97.29 E \pm 0.82km$, $h51 \pm 0.28km$
 Northern Sumatera (706)
 $M_s 4.9 / 1$, $m_b 5.6 / 1$, $m_b 5.3 / 67$

QZN	19.4	38	eP	05 51 48.6	1.8		
KMI	21.8	13	+P	05 52 14.5	2.9		
			PMZ	$m_b = 5.3$	2.5	0.40	
			PMZ	$m_b = 5.6$	5.0	1.40	
			pP	05 52 27.5	4.5		
			sP	05 52 34.0	5.3		
			LZ	$M_s = 4.6$	18.0	1.80	
GYA	24.2	21	P	05 52 36.6	1.7		
			PMZ	$m_b = 5.6$	1.2	0.30	
			pP	05 52 50.0	3.3		
			S	05 56 48.0	2.4		
LSA	26.3	348	eP	05 52 56.0	0.4		
CD2	27.6	12	eP	05 53 05.8	-0.7		
			PMZ	$m_b = 4.8$	1.0	0.020	
WHN	31.0	29	eP	05 53 38.0	0.7		
XAN	31.9	18	P	05 53 44.2	-0.8		
LZH	32.6	10	eP	05 53 51.0	-0.4		
SSE	35.2	37	eP	05 54 14.5	1.0		
GTA	35.4	3	+P	05 54 14.8	-0.9		
			PMZ	$m_b = 4.6$	1.0	0.010	
TIY	36.4	20	-P	05 54 24.1	0.3		
BTO	38.3	16	eP	05 54 41.0	1.2		
HHC	39.0	17	P	05 54 47.0	1.7		
BJI	39.8	23	eP	05 54 53.0	0.7		
			PMZ	$m_b = 5.3$	1.0	0.048	
WMQ	40.7	349	eP	05 54 58.9	-0.3		
DL2	41.3	29	eP	05 55 04.7	0.4		
			PMZ	$m_b = 5.5$	1.0	0.070	
SNY	44.5	28	-P	05 55 29.7	-0.7		
CN2	46.9	28	+P	05 55 48.6	-0.9		
MDJ	49.5	30	eP	05 56 08.0	-1.7		

NOV 15d 15h 18m $00.3 \pm 0.04s$, SD1.61 / 126
 $51.10 N \pm 0.71km$, $93.04 E \pm 0.66km$, $h28 \pm 0.13km$
 USSR-Mongolia border region (333)
 $M_s 4.7 / 18$, $M_L 5.3 / 3$, $m_b 4.8 / 47$

WMQ	8.1	208	-iP	15 20 02.0	2.3		
GTA	12.6	155	eP	15 20 59.0	-2.2		
			PMZ	$m_b = 4.5$	1.0	0.010	
			LN	$M_s = 4.7$	8.0	1.97	
			LZ	$M_s = 4.4$	14.0	1.88	
BTO	15.8	125	eP	15 21 41.0	-1.6		
			LE	$M_s = 4.4$	10.0	0.90	
HHC	16.4	121	eP	15 21 49.5	-1.2		
			S	15 24 51.0	0.2		
			LN	$M_s = 4.9$	9.0	0.97	
			LE		9.0	2.10	
			LZ	$M_s = 4.8$	10.0	2.83	
KSH	16.7	233	P	15 21 56.6	2.8		
			eS	15 25 02.0	4.6		
			LN	$M_s = 5.0$	5.0	1.70	
LZH	16.9	149	-P	15 21 55.0	-1.8		
			PMZ	$m_b = 4.7$	1.5	0.057	
			pP	15 22 04.5	1.0		
			LE	$M_s = 4.7$	13.0	1.90	
			LZ	$M_s = 4.3$	18.0	1.50	
TIY	19.2	127	eP	15 22 22.0	-2.9		
			LN	$M_s = 4.6$	10.0	0.95	

BJI	19.5	116	eP	15 22 27.5	-1.1		
			PMZ	$m_b = 4.2$	9.8	0.010	
			LN	$M_s = 4.6$	10.0	0.91	
			LZ	$M_s = 4.7$	10.0	1.66	
XAN	20.6	140	P	15 22 35.5	-4.7		
CD2	21.7	154	eP	15 22 50.7	-0.5		
SNY	22.8	102	+P	15 23 03.4	0.8		
			eS	15 27 06.0	0.0		
			LN	$M_s = 4.6$	10.0	0.63	
			LE		12.0	0.76	
			LZ	$M_s = 4.6$	18.0	1.78	
CN2	23.0	96	eP	15 23 04.0	0.2		
			epP	15 23 13.0	1.2		
			eS	15 27 07.0	-1.1		
			LN	$M_s = 4.7$	6.0	0.40	
			LE		6.0	0.40	
			LZ	$M_s = 4.6$	14.0	1.50	
MDJ	25.2	91	eP	15 23 29.2	4.0		
WHN	25.9	134	eP	15 23 32.0	-0.4		
			sP	15 23 45.5	1.1		
GYA	26.7	152	P	15 23 41.2	1.5		

NOV 15d 17h 32m $26.1 \pm 0.04s$, SD0.90 / 36
 $0.44 N \pm 0.51km$, $125.34 E \pm 0.72km$, $h32 \pm 0.04km$
 Molucca Sea (269)
 $m_b 5.0 / 10$,

TIY	39.0	344	eP	17 39 51.0	-0.3		
BJI	40.3	349	eP	17 40 01.0	-1.2		
LZH	40.7	333	eP	17 40 06.5	0.6		
SNY	41.2	358	eP	17 40 10.2	0.2		
CN2	43.2	0	eP	17 40 26.0	0.0		
LSA	43.7	315	eP	17 40 31.2	0.8		
MDJ	44.2	4	eP	17 40 34.0	0.1		
GTA	45.3	332	-P	17 40 42.8	-0.1		
			PMZ	$m_b = 4.8$	0.8	0.010	
WMQ	54.7	327	eP	17 41 53.6	-1.1		

NOV 15d 22h 55m $32.6 \pm 0.05s$, SD2.48 / 14
 $46.16 N \pm 0.56km$, $118.79 E \pm 0.62km$, $h20 \pm 0.31km$
 North-Eastern China (658)
 $M_L 3.6 / 12$,

CN2	5.3	114	ePn	22 56 50.7	-0.3		
			ePg	22 57 01.6	-4.2		
			Sn	22 57 49.0	-4.3		
			Sg	22 58 18.2	0.2		
			SMN	$M_L = 3.8$	0.8	0.10	
			SME		0.8	0.10	

NOV 16d 07h 20m $09.3 \pm 0.05s$, SD1.47 / 115
 $59.73 S \pm 1.32km$, $26.27 W \pm 1.33km$, $h32 \pm 0.21km$
 South Sandwich Islands region (153)
 $M_s 6.2 / 1$, $m_b 5.4 / 17$,

GYA	133.7	115	PKP	07 39 26.4	2.0		
WMQ	138.1	82	PKHKP	07 39 26.5	-1.3		
LZH	140.4	104	ePKP	07 39 36.5	0.0		
			LZ	$M_s = 5.1$	22.0	0.35	
XAN	141.2	111	PKP	07 39 35.0	-2.8		
NJ2	143.9	124	-PKP	07 39 41.5	-0.9		
			LZ	$M_s = 5.2$	22.0	0.44	
SSE	144.0	128	ePKP	07 39 41.0	-1.6		
			pPKP	07 39 48.0	-4.0		
			LZ	$M_s = 5.4$	20.0	0.55	
TIY	145.8	111	ePKP	07 39 47.0	1.2		
			pPKP	07 39 57.0	1.9		
			LN	$M_s = 6.2$	12.0	1.26	
			LZ	$M_s = 5.7$	12.0	0.75	
TIA	146.7	118	ePKP	07 39 49.6	2.3		
BTO	146.9	106	+iPKP	07 39 50.0	2.2		



HHC	147.8	107	PKP	07 39 52.0	2.7		
BJI	149.4	113	ePKP	07 39 56.5	4.9		
DL2	150.9	121	ePKP	07 39 59.0	5.0		
CN2	156.6	120	ePKP	07 40 02.0	0.1		
			epPKP	07 40 10.0	-1.3		
			PKP2	07 40 31.0	-1.1		
			ePP	07 44 10.0	-1.2		
			LZ		$M_s=5.6$	18.0	0.80
MDJ	159.0	125	ePKP	07 40 04.0	-1.0		

NOV 17d 02h 09m $24.4 \pm 0.03s$, SD1.15 / 70
 $5.82 S \pm 0.51km$, $129.24 E \pm 1.01km$, $h222 \pm 0.10km$
 Banda Sea (280)
 $m_b 4.9 / 18$,

GYA	38.8	327	P	02 16 30.8	0.7		
WHN	38.9	339	eP	02 16 32.0	1.8		
NJ2	38.9	346	eP	02 16 30.6	-0.2		
CD2	43.9	328	P	02 17 10.6	-0.7		
			PMZ		$m_b=4.7$	0.8	0.020
			S	02 23 20.4	-4.1		
XAN	44.1	336	P	02 17 11.5	-1.0		
BJI	47.2	346	eP	02 17 36.5	-0.5		
LZH	48.0	332	+P	02 17 44.0	0.4		
			PMZ		$m_b=4.8$	2.0	0.071
GTA	52.6	331	+iP	02 18 18.2	0.3		
			PMZ		$m_b=4.9$	0.8	0.030
WMQ	62.0	327	+iP	02 19 23.3	-0.4		

NOV 17d 13h 05m $35.3 \pm 0.06s$, SD2.32 / 79
 $24.80 N \pm 0.99km$, $122.31 E \pm 1.00km$, $h76 \pm 0.55km$
 Taiwan (244)
 $M_s 4.6 / 25$, $m_b 4.5 / 24$,

QZH	3.4	273	+P	13 06 25.0	-2.2		
			S	13 07 05.0	-1.1		
			SMN			0.9	1.26
			SME			1.0	0.58
			LZ		$M_s=4.2$	10.0	3.80
SSE	6.3	351	+P	13 07 03.5	-4.7		
			PMZ		$m_b=4.3$	1.0	0.014
			S	13 08 14.5	-5.4		
			SMN			1.0	0.19
			SME			1.0	0.15
			LN		$M_s=4.2$	12.0	2.24
			LE			10.0	0.82
			LZ		$M_s=3.6$	20.0	0.92
NJ2	7.8	338	+P	13 07 24.8	-4.0		
			S	13 08 52.7	-3.8		
			SMN			1.2	0.60
			SME			1.2	0.60
			LN		$M_s=4.7$	4.0	1.30
			LE			4.0	1.40
			LZ		$M_s=3.8$	12.0	0.70
WHN	9.1	311	eP	13 07 44.0	-1.8		
			sP	13 08 03.0	-4.3		
			S	13 09 22.5	-4.6		
			SMN			1.2	0.30
			LN		$M_s=4.7$	9.0	2.60
			LE			9.0	2.00
			LZ		$M_s=4.4$	10.0	1.90
DL2	14.1	358	eP	13 08 54.0	1.5		
			eS	13 11 30.0	2.7		
			LN		$M_s=4.5$	11.0	1.28
			LZ		$M_s=4.4$	11.0	1.27
GYA	14.2	280	P	13 08 57.0	2.5		
XAN	14.8	311	P	13 09 02.0	-0.6		
			LN		$M_s=4.7$	10.0	1.40
			LE			11.0	1.30
BJI	16.0	343	eP	13 09 18.0	0.2		

SNY	17.0	3	+iP	13 09 34.4	4.5		
			PMZ		$m_b=4.3$	0.8	0.011
			esS	13 12 56.0	-1.8		
			LN		$M_s=4.5$	12.0	0.96
			LE			12.0	0.54
			LZ		$M_s=4.4$	12.0	1.21
CD2	17.5	294	P	13 09 36.2	0.3		
			PMZ		$m_b=4.6$	0.9	0.030
			LN		$M_s=4.8$	7.0	1.31
			LZ		$M_s=4.7$	12.0	2.41
KMI	17.7	275	eP	13 09 41.2	2.0		
			LZ		$M_s=4.7$	10.0	1.70
HHC	18.3	333	eP	13 09 47.0	0.7		
			S	13 13 10.0	5.6		
			LN		$M_s=4.6$	14.0	0.85
			LE			10.0	1.04
			LZ		$M_s=4.6$	10.0	1.41
BTO	18.8	330	eP	13 09 54.0	2.3		
			eS	13 13 18.0	2.2		
			LN		$M_s=4.6$	12.0	0.90
			LE			12.0	0.90
CN2	19.1	7	eP	13 09 55.0	-0.1		
			PMZ		$m_b=4.9$	1.0	0.070
			epP	13 10 10.0	1.1		
			LN		$M_s=4.4$	11.0	0.50
			LE			11.0	0.50
			LZ		$M_s=4.4$	13.0	1.20
LZH	19.5	310	-P	13 10 00.0	1.1		
			PMZ		$m_b=4.8$	1.5	0.076
			pP	13 10 17.5	4.7		
			sP	13 10 26.5	3.0		
			eS	13 13 32.0	2.3		
			LN		$M_s=4.6$	7.0	0.69
			LE			8.0	0.29
			LZ		$M_s=4.4$	12.0	1.03
MDJ	20.6	15	eP	13 10 10.5	-0.5		
GTA	23.9	313	eP	13 10 45.2	1.9		
			PMZ		$m_b=4.3$	0.8	0.010
			sS	13 15 18.0	-2.3		
			LE		$M_s=4.7$	10.0	0.89
			LZ		$M_s=4.6$	12.0	1.20
WMQ	34.0	313	P	13 12 15.5	1.4		

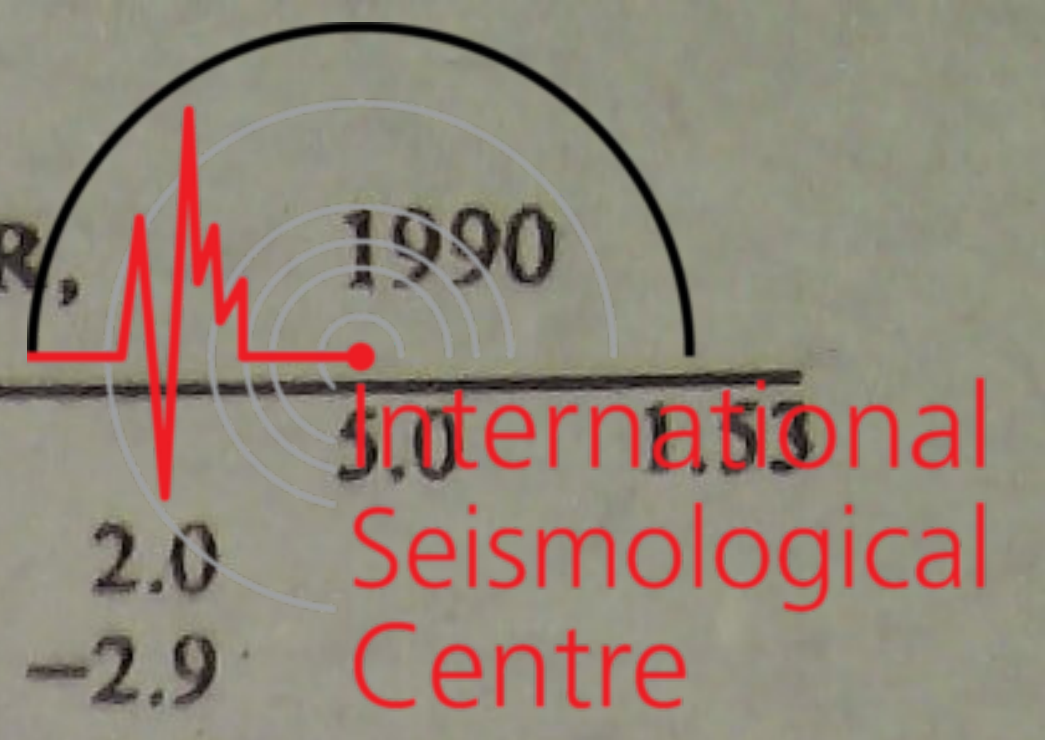
NOV 17d 17h 45m $48.1 \pm 0.04s$, SD1.82 / 21
 $43.17 N \pm 0.55km$, $104.51 E \pm 0.31km$, $h26 \pm 0.08km$
 Mongolia (334)
 $M_L 3.8 / 8$,

BTO	4.8	120	Pn	17 47 01.9	1.9		
			Pg	17 47 15.5	1.7		
			Sn	17 48 00.6	3.6		
			Sg	17 48 20.8	0.7		
			SMN		$M_L=3.8$	0.6	0.12
			SME			0.6	0.11
GTA	5.2	225	Pn	17 47 06.2	1.8		
			Pg	17 47 22.4	3.1		
			Sn	17 48 07.6	2.8		
			Sg	17 48 25.4	-4.6		
			SMN		$M_L=3.6$	1.0	0.064
			SME			0.8	0.064
HHC	5.7	111	ePn	17 47 13.0	0.7		
			Sn	17 48 24.6	5.4		
			Sg	17 48 48.8	0.7		
			SMN		$M_L=4.1$	0.8	0.15
			SME			0.8	0.15
LZH	7.1	184	ePn	17 47 32.0	1.0		
			Pg	17 47 53.0	-0.4		

KMI	21.8	13	LN	$M_s = 6.0$	12.0	18.7	TIY	36.4	20	PcS	16 36	13.0	0.5			
			LE		11.0	18.6				S	16 35	28.0	1.1			
			-P	16 27	57.0	2.2				ScS	16 40	11.0	2.8			
			PMZ	$m_b = 5.7$	1.5	0.55				LE		$M_s = 5.6$	11.0			4.55
			PMZ	$m_b = 5.7$	4.0	1.60				LZ		$M_s = 5.3$	14.0			3.46
GYA	24.2	21	pP	16 28	08.0	-1.9	TIA	37.0	27	+P	16 30	06.5	-0.4			
			LN	$M_s = 5.6$	11.0	8.60				PP	16 31	24.0	-6.8			
			LE		11.0	3.10				S	16 35	45.0	3.1			
			LZ	$M_s = 5.6$	18.0	18.3				SS	16 38	09.0	-2.0			
			P	16 28	21.0	3.0				LN		$M_s = 6.2$	13.0			19.5
GZH	24.6	38	PMZ	$m_b = 5.8$	1.4	0.60	BTO	38.3	16	LZ		$M_s = 5.9$	14.0	14.1		
			sP	16 28	47.0	4.7				P	16 30	12.5	0.7			
			LN	$M_s = 5.9$	12.0	15.7				LN		$M_s = 5.9$	10.0	6.40		
			LE		12.0	8.10				LE			10.0	3.00		
			LZ	$M_s = 5.5$	14.0	10.3				LZ		$M_s = 5.8$	14.0	10.1		
LSA	26.3	348	P	16 28	25.4	3.3	HHC	39.0	17	P	16 30	22.0	-0.8			
			PMZ	$m_b = 5.5$	1.6	0.33				pP	16 30	39.0	-0.4			
			LN	$M_s = 5.6$	10.0	3.16				PP	16 31	58.5	4.5			
			LE		11.0	7.92				eS	16 36	10.0	-1.9			
			LZ	$M_s = 5.4$	18.0	9.84				LN		$M_s = 5.7$	12.0			3.10
CD2	27.5	12	eP	16 28	38.2	-0.4	BJI	39.8	23	LE			12.0	3.80		
			pP	16 28	57.0	3.0				eP	16 30	29.4	1.0			
			PP	16 29	29.0	6.3				PMZ		$m_b = 5.7$	5.0	0.68		
			eP	16 28	49.2	-0.4				pP	16 30	45.0	0.1			
			S	16 33	30.0	6.5				PP	16 32	06.7	4.7			
QZH	29.3	42	sS	16 33	50.0	-2.1	WMQ	40.6	349	PcS	16 36	23.8	-1.9			
			LN	$M_s = 5.8$	12.0	11.2				LN		$M_s = 5.7$	6.0			1.18
			LZ	$M_s = 5.7$	15.0	16.0				LE			13.0			4.81
			eP	16 29	06.0	0.8				LZ		$M_s = 5.6$	16.0			7.84
			eP	16 29	21.0	0.5				eP	16 30	36.0	0.7			
WHN	31.0	29	PMZ	$m_b = 5.2$	1.5	0.060	KSH	40.4	334	PMZ		$m_b = 5.6$	1.5	0.13		
			PMZ	$m_b = 5.7$	4.0	0.60				PMZ		$m_b = 5.7$	4.0	0.47		
			sP	16 29	48.0	2.7				epP	16 30	52.0	-0.1			
			S	16 34	20.0	1.5				ePP	16 32	12.0	0.6			
			LN	$M_s = 5.8$	12.0	6.60				eS	16 36	36.0	1.2			
XAN	31.9	19	LE		12.0	5.50	DL2	41.3	29	LN		$M_s = 5.3$	11.0	1.72		
			LZ	$M_s = 5.4$	14.0	5.90				LZ		$M_s = 5.3$	16.0	3.78		
			P	16 29	26.7	-1.4				eP	16 30	40.5	0.3			
			S	16 34	35.0	2.8				PP	16 32	17.0	-0.2			
			LN	$M_s = 5.8$	12.0	4.90				eS	16 36	47.0	3.5			
LZH	32.6	10	LE		11.0	6.50	SNY	44.5	28	LN		$M_s = 5.3$	12.0	2.10		
			+P	16 29	34.0	-0.4				P	16 30	41.7	-0.5			
			PMZ	$m_b = 5.3$	1.5	0.071				PP	16 32	21.5	2.1			
			pP	16 29	52.0	1.4				PcS	16 36	33.0	0.8			
			sP	16 30	01.0	1.9				S	16 36	49.0	3.1			
NJ2	34.6	33	PP	16 30	46.5	2.0	CN2	46.9	28	SS	16 39	49.0	4.5			
			PcP	16 32	18.0	-0.7				LZ		$M_s = 4.8$	28.3			2.07
			PcS	16 36	03.0	0.4				P	16 30	48.0	0.6			
			S	16 34	44.0	0.8				PMZ		$m_b = 5.7$	1.0			0.11
			ScS	16 39	55.0	1.7				PMZ		$m_b = 5.8$	4.0			0.59
SSE	35.2	37	LN	$M_s = 5.6$	12.0	3.22	GTA	35.4	3	pP	16 31	06.0	1.9			
			LE		12.0	4.31				eS	16 37	00.0	3.6			
			LZ	$M_s = 5.5$	16.0	7.10				LN		$M_s = 5.6$	12.0			3.73
			-P	16 29	51.5	0.4				LE			12.0			1.34
			sP	16 30	17.6	1.4				LZ		$M_s = 5.1$	16.0			2.32
GTA	35.4	3	S	16 35	17.0	3.4	CN2	46.9	28	+P	16 31	13.6	0.1			
			LN	$M_s = 5.8$	13.0	5.85				PMZ		$m_b = 5.5$	1.8			0.12
			LE		13.0	5.53				pP	16 31	29.0	-1.4			
			LZ	$M_s = 5.4$	14.0	5.33				PP	16 33	01.0	2.2			
			P	16 29	57.5	0.9				eS	16 37	46.0	2.7			
GTA	35.4	3	pP	16 30	17.0	3.8	CN2	46.9	28	LN		$M_s = 5.7$	13.0	1.82		
			S	16 35	26.0	2.5				LE			13.0	4.26		
			sS	16 35	56.0	3.2				LZ		$M_s = 5.6$	14.0	5.30		
			LN	$M_s = 5.6$	16.0	3.12				+P	16 31	31.0	-1.5			
			LE		12.0	4.72				PMZ		$m_b = 5.0$	1.0	0.020		
GTA	35.4	3	LZ	$M_s = 5.1$	20.0	3.68	GTA	35.4	3	PMZ		$m_b = 5.6$	4.0	0.30		
			+P	16 29	58.0	-0.7				epP	16 31	51.0	1.5			
			PMZ	$m_b = 5.2$	1.2	0.050				PP	16 33	24.0	0.9			



MDJ	49.5	30	eS	16 38	16.0	-1.6			BJI	23.4	308	eP	07 28	37.0	-1.3			
			LN		$M_s = 5.6$	12.0	3.00			PMZ		$m_b = 4.9$						
			LE			12.0	1.00			TIY	25.3	301	+P	07 28	55.8	-0.1		
			LZ		$M_s = 5.7$	12.0	5.00			HHC	26.9	307	P	07 29	09.8	-0.5		
			eP	16 31	51.5	-1.3				XAN	27.5	291	-iP	07 29	14.4	-0.6		
			pP	16 32	10.0	0.2				BTO	27.9	306	P	07 29	19.0	-0.3		
			sP	16 32	18.0	-0.1				GYA	29.7	276	-P	07 29	35.0	0.1		
			S	16 38	52.0	-1.1				PMZ		$m_b = 5.2$				1.2	0.10	
			SS	16 42	24.0	2.1				PcP	07 32	24.8	0.6					
			LN		$M_s = 5.7$	14.0	2.42			S	07 33	55.0	-1.7					
LE			14.0	2.80			CD2	31.8	285	iP	07 29	52.0	-0.4					
LZ		$M_s = 5.0$	24.0	1.71			PMZ		$m_b = 5.9$				0.6	0.25				
NOV 18d 20h 28m $15.2 \pm 0.04s$, SD1.00 / 328 $17.83 N \pm 0.38km$, $63.01 W \pm 0.57km$, $h93 \pm 0.27km$ Leeward Islands (92) $m_b 5.4 / 80$,									LZH 31.8 295 -iP 07 29 52.5 -0.1 1.0 0.080 PMZ $m_b = 5.2$ 1.0 0.080 pP 07 31 19.0 2.7 PcP 07 32 30.0 0.2 KMI 33.5 275 -P 07 30 07.0 0.4 PMZ $m_b = 5.2$ 1.0 0.080 pP 07 31 32.0 0.6 sP 07 32 28.5 3.3 GTA 35.3 300 -iP 07 30 22.2 -0.1 1.0 0.060 PMZ $m_b = 5.1$ 1.0 0.060 PcP 07 32 40.4 0.5 ScP 07 35 40.8 1.7 LSA 42.7 285 eP 07 31 24.2 1.2 WMQ 44.8 306 -iP 07 31 38.8 0.2 PcP 07 33 10.5 -0.1 S 07 37 39.0 -0.8 KSH 53.8 300 eP 07 32 47.0 1.2									
NOV 19d 06h 03m $39.6 \pm 0.06s$, SD2.50 / 13 $25.18 N \pm 0.44km$, $102.18 E \pm 0.43km$, $h15 \pm 0.27km$ Yunnan Province (318) $M_L 3.4 / 9$,									NOV 20d 09h 03m $36.8 \pm 0.04s$, SD1.25 / 191 $0.20 N \pm 0.64km$, $127.05 E \pm 0.94km$, $h114 \pm 0.02km$ Molucca Sea (269) $m_b 6.0 / 19$, $m_b 5.7 / 75$,									
KMI	0.5	93	+Pg	06 03	49.0	-0.3			QZN	25.2	319	+P	09 08	54.5	0.8			
			Sg	06 03	57.0	0.7			PMZ		$m_b = 5.4$				1.0	0.10		
			SMN		$M_L = 3.2$		1.0	1.73	PMZ		$m_b = 6.0$				5.0	2.00		
			SME				1.0	0.90	pP	09 09	17.5	0.0						
GYA	4.2	72	Pn	06 04	45.4	1.1			PP	09 09	37.0	0.1						
			Sn	06 05	32.2	-3.2			S	09 13	08.0	0.5						
			SMN		$M_L = 3.4$		1.2	0.090	SS	09 14	15.0	-2.9						
			SME				1.1	0.050	LN						15.0	3.83		
CD2	5.9	13	Pn	06 05	07.6	0.9			LE						14.0	2.60		
			Sn	06 06	14.8	-1.2			QZH	25.9	342	+P	09 09	00.4	0.0			
			SMN		$M_L = 3.5$		0.8	0.020	PMZ		$m_b = 5.9$				0.7	0.24		
			SME				1.2	0.060	sP	09 09	38.0	-0.4						
NOV 20d 07h 24m $06.6 \pm 0.03s$, SD1.00 / 134 $27.56 N \pm 0.87km$, $140.08 E \pm 0.64km$, $h477 \pm 0.45km$ Bonin Islands region (212) $m_b 5.1 / 48$,									GZH 26.4 331 +P 09 09 05.4 1.0 1.0 0.20 PMZ $m_b = 5.7$ 1.0 0.20 pP 09 09 31.5 2.9 S 09 13 28.0 1.3 LE 11.0 1.64 SSE 31.2 350 +P 09 09 47.0 -1.0 6.0 1.27 PMZ $m_b = 5.9$ 6.0 1.27 sP 09 10 27.0 0.5 PP 09 10 52.0 -2.5 S 09 14 44.0 -0.1 LE 13.0 1.17 LZ 20.0 0.55 WHN 32.5 339 +P 09 10 00.0 0.9 1.5 0.53 PMZ $m_b = 6.1$ 1.5 0.53 PMZ $m_b = 6.2$ 4.0 1.84 pP 09 10 24.0 0.1 PP 09 11 12.0 1.4 iS 09 15 07.0 2.1 NJ2 32.6 347 -P 09 10 00.8 0.8									
NJ2	18.9	289	-P	07 27	57.5	0.3			WHN	32.5	339	+P	09 10	00.0	0.9			
			PMZ		$m_b = 5.4$		1.0	0.11	PMZ		$m_b = 6.1$				1.5	0.53		
DL2	19.1	311	eP	07 27	59.0	0.3			PMZ		$m_b = 6.2$			4.0	1.84			
SNY	19.6	321	-iP	07 28	04.2	0.6			pP	09 10	24.0	0.1						
			PMZ		$m_b = 5.6$		1.0	0.19	PP	09 11	12.0	1.4						
CN2	20.0	328	eP	07 28	07.5	-0.2			iS	09 15	07.0	2.1						
			PMZ		$m_b = 5.2$		1.0	0.060	NJ2	32.6	347	-P	09 10	00.8	0.8			
			sP	07 30	12.5	0.1												
			eS	07 31	21.0	-1.2												
TIA	21.3	300	eP	07 28	19.4	0.1												
WHN	22.7	284	-iP	07 28	33.0	0.9												
			PMZ		$m_b = 5.3$		1.0	0.090										



		PMZ	$m_b = 5.6$	1.2	0.12			PMZ	$m_B = 6.1$	5.0			
GYA	32.7 325	pP	09 10 25.8	0.9				pP	09 11 44.0	2.0			
		S	09 15 08.0	2.2				sP	09 11 52.5	-2.9			
		ScP	09 16 15.6	0.3				PP	09 12 57.0	0.0			
		LZ			22.0	0.63			PcP	09 13 12.5	1.6		
		P	09 10 01.0	0.4				ScP	09 16 48.5	-0.6			
		PcP	09 12 44.8	1.4				S	09 17 24.0	0.2			
		S	09 15 05.0	-1.6				SME			7.0	2.20	
		sS	09 15 53.0	1.9				sS	09 18 06.0	-3.4			
		ScP	09 16 15.4	-0.1				ScS	09 21 05.0	0.3			
		LN			12.0	1.50			LN			12.0	0.96
KMI	34.2 318	LE			12.0	0.90		LZ			24.0	1.64	
		eP	09 10 14.0	0.4			HHC	42.8 343	P	09 11 26.0	0.3		
		PMZ		$m_b = 6.0$	1.5	0.40			PMZ		$m_b = 5.7$	0.8	0.10
		pP	09 10 39.5	1.1					PMZ		$m_B = 5.8$	4.0	0.68
		sP	09 10 52.5	0.4					pP	09 11 54.5	3.3		
TIA	37.0 347	S	09 15 32.5	2.8				sP	09 12 04.5	-0.2			
		LN			10.0	0.60		PP	09 13 02.0	-6.2			
		LZ			18.0	1.70		S	09 17 39.0	-1.2			
		eP	09 10 36.5	-0.9				LZ			40.0	3.42	
		ScP	09 16 30.9	-0.1			BTO	43.1 341	+iP	09 11 27.0	-0.7		
CD2	37.7 326	S	09 16 09.5	-3.6				S	09 17 41.5	-2.4			
		P	09 10 43.2	-0.1				LN			14.0	0.60	
		PMZ		$m_b = 5.6$	0.6	0.060		LE			14.0	0.30	
		PMZ		$m_B = 6.0$	6.0	1.65	CN2	43.4 358	P	09 11 30.0	-0.4		
		PP	09 12 12.0	-1.2				PMZ		$m_b = 5.6$	1.0	0.10	
XAN	37.7 335	S	09 16 22.0	-1.9				PMZ		$m_B = 5.8$	6.0	1.00	
		LZ			17.0	1.80		epP	09 11 56.0	-0.1			
		+iP	09 10 43.4	0.0				PcP	09 13 17.0	0.3			
		PMZ		$m_b = 6.1$	0.6	0.20		S	09 17 48.0	-0.9			
		PMZ		$m_B = 6.1$	4.0	1.48		ScS	09 21 16.0	0.8			
DL2	38.8 353	PP	09 12 12.5	-0.8			MDJ	44.3 3	-P	09 11 37.0	-0.2		
		S	09 16 24.0	0.0				PMZ		$m_b = 5.8$	1.0	0.17	
		LN			9.0	1.30		PMZ			3.0	1.43	
		LE			11.0	1.20		sP	09 12 16.0	-0.4			
		eP	09 10 52.5	-0.2				S	09 18 00.0	-1.2			
TIY	39.7 342	PMZ		$m_b = 5.8$	0.8	0.14		SS	09 21 15.0	-0.4			
		sP	09 11 32.0	0.3			LSA	45.0 314	eP	09 11 45.8	1.9		
		eS	09 16 40.0	-2.0				pP	09 12 10.0	0.8			
		LN			8.0	0.93		PP	09 13 34.0	3.1			
		LZ			16.0	0.58		S	09 18 14.0	1.8			
BJI	40.9 347	+iP	09 11 00.1	0.3				SME			7.0	1.09	
		PMZ		$m_b = 6.0$	0.8	0.19		SS	09 21 24.0	-4.8			
		sP	09 11 41.0	2.2				LN			12.0	1.04	
		PP	09 12 32.0	-4.0			GTA	46.3 331	+iP	09 11 54.0	0.7		
		S	09 16 54.5	0.7				PMZ		$m_b = 5.8$	0.8	0.11	
SNY	41.5 356	LN			12.0	0.77		PMZ		$m_B = 6.1$	4.0	1.17	
		LZ			30.0	1.88		pP	09 12 24.0	4.9			
		+P	09 11 09.0	-0.5				PcP	09 13 27.6	1.0			
		PMZ		$m_b = 5.9$	0.7	0.13		PP	09 13 46.0	2.7			
		PMZ		$m_B = 6.0$	4.0	0.94		ScP	09 17 07.8	0.1			
LZH	41.7 331	sP	09 11 47.0	-1.6				S	09 18 30.0	0.1			
		PP	09 12 46.0	-1.8				ScS	09 21 33.0	-0.4			
		ScP	09 16 45.5	-0.3				SS	09 21 50.0	-0.3			
		eS	09 17 11.0	-1.3				LE			16.0	1.30	
		LZ			24.0	0.89		LZ			20.0	1.50	
KSH	60.8 316	+iP	09 11 14.4	-0.7			WMQ	55.8 326	+iP	09 13 04.2	-0.8		
		PMZ		$m_b = 5.8$	0.8	0.12		sP	09 13 49.0	4.3			
		PMZ		$m_B = 6.1$	4.0	1.17		PP	09 15 10.5	-1.1			
		pP	09 11 41.2	0.5				ScP	09 17 49.0	0.6			
		sP	09 11 54.0	-0.2				S	09 20 42.6	2.3			
LZH	41.7 331	PP	09 12 51.0	-4.3				ScS	09 22 38.5	0.2			
		S	09 17 20.0	-1.5				LN			13.0	0.59	
		SMN			6.0	1.10		LZ			20.0	0.88	
		LE			13.0	0.62		-iP	09 13 41.0	1.0			
		LZ			21.0	1.23		pP	09 14 09.0	2.0			
LZH	41.7 331	+iP	09 11 17.5	1.0			PP	09 15 58.0	1.6				
		PMZ		$m_b = 6.3$	1.6	0.77		S	09 21 52.0	6.4			



22.68 S ± 0.53km, 69.92 W ± 0.76km, h58 ± 0.34km
Near coast of Northern Chile (122)
m_b5.0 / 9,

GTA	161.2	25	+PKP	16 48 23.8	2.9		
TIY	164.9	353	+PKP	16 48 23.1	-1.5		

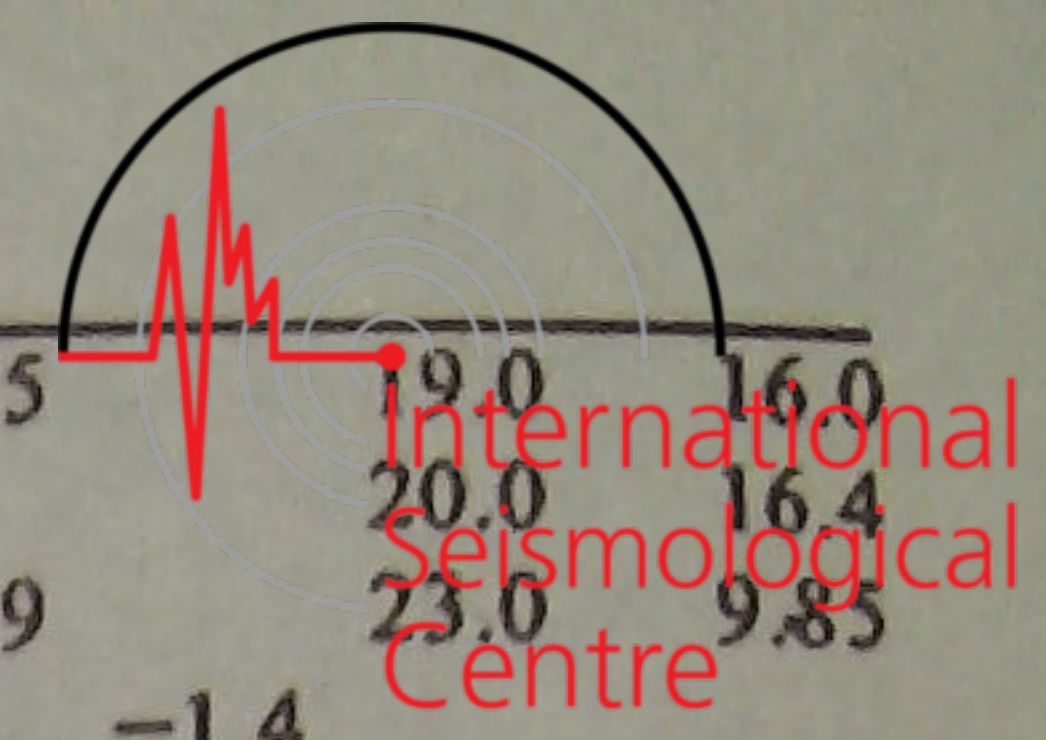
NOV 20d 20h 17m 39.5 ± 0.06s, SD1.68 / 98
17.94 S ± 2.15km, 174.67 W ± 0.98km, h54 ± 0.87km
Tonga (173)
M_s5.8 / 3, m_b6.0 / 7, m_b5.2 / 13

SSE	78.5	308	eP	20 29 36.0	-1.5		
			S	20 39 26.0	-0.9		
			eSS	20 44 32.0	-1.9		
			LZ	M _s =5.1	20.0	0.92	
MDJ	80.3	323	-P	20 29 48.0	0.9		
			PMZ	m _b =6.5	5.0	3.53	
			LZ	M _s =5.5	35.0	3.69	
DL2	82.1	315	-P	20 29 57.0	0.5		
			PMZ	m _b =5.7	8.0	0.71	
			S	20 40 10.0	6.1		
			LZ	M _s =5.1	22.0	1.02	
CN2	82.3	321	-P	20 29 57.0	-0.4		
			PMZ	m _b =5.0	1.0	0.020	
			PMZ	m _b =6.0	6.0	1.20	
			esP	20 30 20.0	3.0		
SNY	82.3	318	-iP	20 29 58.0	0.2		
			PMZ	m _b =5.8	9.0	1.20	
			eS	20 40 09.0	0.9		
			LZ	M _s =5.3	21.0	1.35	
WHN	83.5	305	eP	20 30 03.6	-0.2		
			LZ	M _s =5.0	24.0	0.80	
TIA	83.9	311	eP	20 30 05.0	-0.9		
			LZ	M _s =5.2	26.0	1.29	
BJI	86.3	314	eP	20 30 17.5	-0.3		
			PMZ	m _b =5.9	2.0	0.23	
			PMZ	m _b =6.0	7.0	0.99	
			ePP	20 33 36.0	-3.7		
			eS	20 40 44.0	-3.6		
			eSS	20 46 30.0	0.2		
			LZ	M _s =5.3	24.0	1.59	
TIY	88.0	311	-P	20 30 26.0	0.2		
			SKS	20 40 44.0	-1.5		
			S	20 41 03.0	1.7		
			LN	M _s =5.8	20.0	2.33	
			LZ	M _s =5.4	28.0	2.24	
GYA	88.2	298	-P	20 30 28.0	1.2		
			sP	20 30 49.4	2.9		
			S	20 41 04.0	0.8		
XAN	89.1	306	eP	20 30 31.5	0.2		
			PP	20 34 04.0	1.2		
HHC	89.9	313	-P	20 30 35.0	0.2		
			PP	20 34 05.0	-3.7		
			S	20 41 14.0	-4.9		
			sS	20 41 43.0	-1.9		
			LZ	M _s =5.5	24.0	2.02	
BTO	90.8	313	P	20 30 38.0	-1.4		
			S	20 41 26.0	-1.6		
			LN	M _s =5.6	18.0	0.90	
			LE		18.0	0.90	
KMI	91.0	296	-P	20 30 40.0	-0.4		
			PMZ	m _b =6.0	2.5	0.25	
			PMZ	m _b =6.3	5.0	1.00	
			LZ	M _s =5.5	26.0	2.40	
CD2	92.1	302	eP	20 30 45.6	0.5		
			eS	20 41 35.0	-5.5		
			LZ	M _s =5.4	20.0	1.39	
LZH	93.8	307	eP	20 30 52.5	-0.3		
			PMZ	m _b =5.3	2.0	0.032	

PP	20 34 40.0	0.2		
SS	20 48 14.0	-2.4		
LZ	M _s =5.5	40.0	3.15	
GTA	97.8 309	eP	20 31 11.6	0.3

NOV 21d 01h 48m 25.5 ± 0.05s, SD1.11 / 385
51.72 N ± 1.23km, 171.39 W ± 0.58km, h33 ± 0.03km
Fox Islands (9)
M_s6.1 / 51, m_b6.1 / 25, m_b5.6 / 101

MDJ	39.0 284	eP	01 55 50.0	-1.2		
		PMZ	m _b =5.2	1.0	0.041	
		PP	01 57 20.0	-4.9		
		eS	02 01 45.0	-3.3		
		LN	M _s =5.8	15.0	7.35	
		LE		15.0	4.12	
		LZ	M _s =5.5	30.0	10.1	
CN2	42.0 285	+P	01 56 15.0	-0.6		
		PMZ	m _b =5.8	1.0	0.15	
		PMZ	m _b =6.0	4.0	1.00	
		epP	01 56 24.0	-0.9		
		S	02 02 28.0	-3.2		
		LN	M _s =6.1	17.0	16.0	
		LE		17.0	2.40	
		LZ	M _s =6.1	18.0	25.2	
SNY	44.2 284	+iP	01 56 34.0	0.1		
		PMZ	m _b =5.8	1.2	0.17	
		PMZ	m _b =6.4	4.0	2.51	
		pP	01 56 43.6	0.3		
		sP	01 56 48.5	1.3		
		PP	01 58 20.0	1.5		
		iS	02 03 04.0	-1.1		
		SMN		7.0	2.21	
		SME		10.0	1.81	
		sS	02 03 20.0	-0.6		
		LN	M _s =6.1	18.0	11.1	
		LE		20.0	13.1	
		LZ	M _s =5.8	24.0	12.7	
DL2	47.2 282	eP	01 56 57.0	-0.4		
		PMZ	m _b =5.8	6.0	0.72	
		eS	02 03 46.0	-1.4		
		LN	M _s =6.1	18.0	10.1	
		LE		20.0	7.74	
		LZ	M _s =5.5	25.0	6.21	
BJI	49.8 287	eP	01 57 18.0	0.6		
		PMZ	m _b =5.5	1.2	0.081	
		PMZ	m _b =6.0	8.0	1.78	
		esP	01 57 33.0	2.3		
		eS	02 04 24.0	0.4		
		SS	02 07 53.0	1.4		
		LN	M _s =6.3	18.0	12.5	
		LE		20.0	14.0	
		LZ	M _s =5.9	20.0	13.4	
TIA	51.7 282	eP	01 57 32.2	0.4		
		S	02 04 49.0	0.3		
		LN	M _s =5.9	19.0	7.75	
		LZ	M _s =5.5	28.0	7.12	
HHC	52.0 290	+P	01 57 33.0	-1.3		
		PMZ	m _b =6.0	1.4	0.25	
		PMZ	m _b =6.0	6.0	1.16	
		sP	01 57 46.9	-0.6		
		PcP	01 58 41.0	-4.8		
		PP	01 59 36.0	3.8		
		S	02 04 54.0	0.9		
		sS	02 05 10.6	0.8		
		ScS	02 07 21.5	3.8		
		SS	02 08 33.5	5.5		
		LN	M _s =6.1	20.0	7.43	
		LE		18.0	10.6	



SSE	52.6 274	LZ	$M_s = 5.8$	20.0	8.69	WMQ	62.9 307	LN	$M_s = 6.5$	19.0	16.0
		+P	01 57 40.5	1.7				LE		20.0	16.4
		PMZ	$m_b = 5.6$	1.2	0.092			LZ	$M_s = 5.9$	23.0	9.85
		pP	01 57 48.0	-0.3				+iP	01 58 50.4	-1.4	
		sP	01 57 54.5	2.3				PMZ	$m_B = 6.3$	5.0	1.73
		S	02 05 04.0	2.4				PP	02 01 12.5	1.6	
		sS	02 05 22.0	3.6				S	02 07 19.0	2.1	
BTO	53.0 291	LN	$M_s = 5.5$	13.0	1.60	GZH	63.2 274	ScS	02 08 40.0	2.9	
		LE		14.0	1.62			LN	$M_s = 6.6$	19.0	21.9
		LZ	$M_s = 5.5$	20.0	4.60			LE		19.0	13.5
		+iP	01 57 42.0	-0.3				LZ	$M_s = 6.1$	20.0	13.8
		PMZ	$m_B = 6.3$	5.0	1.90			eP	01 58 52.0	-1.3	
		PP	01 59 45.0	2.3				S	02 07 25.0	5.0	
		S	02 05 11.5	4.0				LN	$M_s = 5.8$	16.0	3.15
NJ2	53.4 277	SS	02 08 51.0	5.1		CD2	63.4 287	LZ	$M_s = 5.6$	20.0	4.20
		LN	$M_s = 6.5$	20.0	28.7			P	01 58 53.9	-0.6	
		LE		20.0	14.5			pP	01 59 03.0	-1.1	
		-P	01 57 44.0	-0.7				S	02 07 26.0	3.7	
		PMZ	$m_b = 5.5$	1.0	0.060			LN	$M_s = 5.9$	17.0	4.82
		sP	01 57 57.0	-1.1				LZ	$M_s = 6.2$	18.0	13.4
		S	02 05 12.0	-0.3				-P	01 59 04.0	-0.2	
TIY	53.5 287	LZ	$M_s = 5.5$	26.0	6.12	GYA	64.8 281	pP	01 59 14.0	0.3	
		-iP	01 57 45.5	-0.1				S	02 07 43.4	2.9	
		PMZ	$m_b = 5.7$	1.2	0.12			LN	$M_s = 6.1$	20.0	5.50
		PMZ	$m_B = 6.1$	6.0	1.63			LE		20.0	7.30
		pP	01 57 57.5	2.5				LZ	$M_s = 5.3$	34.0	3.20
		PP	01 59 53.0	6.2				-P	01 59 25.5	0.0	
		S	02 05 19.5	5.7				PMZ	$m_b = 5.8$	2.5	0.30
WHN	57.2 279	SS	02 08 56.0	2.8		KMI	68.2 283	PMZ	$m_B = 6.1$	5.0	1.10
		LN	$M_s = 6.2$	20.0	15.5			pP	01 59 35.0	0.1	
		LZ	$M_s = 5.8$	20.0	8.76			S	02 08 21.5	0.6	
		P	01 58 11.8	-0.6				sS	02 08 38.0	-0.2	
		PMZ	$m_b = 5.7$	1.5	0.16			LN	$M_s = 6.1$	18.0	6.00
		PMZ	$m_B = 6.1$	5.0	1.20			LE		16.0	1.50
		sP	01 58 26.6	0.8				LZ	$M_s = 5.8$	20.0	6.10
XAN	58.1 286	iS	02 06 04.0	-0.5		LSA	71.6 295	-P	01 59 47.8	1.2	
		LN	$M_s = 6.1$	16.0	3.82			PMZ	$m_B = 6.3$	4.0	1.40
		LE		18.0	7.20			pP	01 59 58.0	2.4	
		LZ	$M_s = 5.4$	26.0	3.85			PP	02 02 26.0	-0.1	
		P	01 58 18.2	-0.4				iS	02 09 03.5	0.2	
		PMZ	$m_b = 5.5$	1.5	0.10			SMN		6.0	1.12
		PMZ	$m_B = 6.2$	4.0	1.20			SKS	02 09 39.0	-2.6	
QZH	58.6 271	sP	01 58 34.0	2.1		KSH	71.9 311	LN	$M_s = 5.4$	12.0	0.83
		S	02 06 11.0	-3.7				-iP	01 59 49.0	0.9	
		LN	$M_s = 6.0$	19.0	5.80			sP	02 00 04.0	2.5	
		LE		18.0	5.70			S	02 09 08.0	3.5	
		eP	01 58 22.0	0.1				LE	$M_s = 6.5$	15.0	11.5
		eS	02 06 19.0	-3.3				<hr/> NOV 21d 05h 02m $44.2 \pm 0.08s$, SD4.81 / 6 $39.96 N \pm 0.72km$, $77.96 E \pm 0.79km$, $h19 \pm 0.22km$ Southern Xinjiang Province (321) $M_L 3.7 / 5$,			
		LZ	$M_s = 5.5$	22.0	3.88			KSH	1.6 255	Pg	05 03 12.0
GTA	59.7 296	P	01 58 28.0	-1.6		Sg	05 03 35.5	-0.1			
		PMZ	$m_b = 5.8$	1.5	0.18	SMN	$M_L = 3.7$	0.2	0.70		
		pP	01 58 35.2	-3.7		SME		0.4	1.10		
		sP	01 58 40.0	-2.9		<hr/> NOV 21d 07h 22m $17.0 \pm 0.03s$, SD2.05 / 6 $47.79 N \pm 0.30km$, $121.08 E \pm 0.28km$, $h12 \pm 0.17km$ North-Eastern China (658) $M_L 3.3 / 5$,					
		S	02 06 38.0	2.8		CN2	5.0 141	ePg	07 23 47.2	1.3	
		LN	$M_s = 6.7$	21.0	25.7			Sg	07 24 49.0	-5.6	
		LE		21.0	34.1			SMN	$M_L = 3.3$	0.8	0.036
LZ	$M_s = 6.1$	22.0	15.8	SME				0.8	0.030		
LZH	59.7 291	+P	01 58 29.0	-0.7		<hr/> NOV 21d 15h 15m $10.5 \pm 0.05s$, SD2.39 / 9 $25.09 N \pm 0.40km$, $102.15 E \pm 0.32km$, $h6 \pm 0.28km$					
		PMZ	$m_b = 5.9$	2.0	0.31						
		PMZ	$m_B = 6.2$	5.0	1.57						
		pP	01 58 37.0	-2.0							
		sP	01 58 43.0	0.1							
		PcP	01 59 15.0	-0.4							
		PP	02 00 43.0	0.6							
S	02 06 35.0	-0.3									
	SMN		10.0	2.38							
sS	02 06 51.0	-1.2									
	ScS	02 08 15.0	2.3								

Yunnan Province (318)
M_L3.3 / 6,
KMI 0.5 83 ePg 15 15 20.6 0.1
Sg 15 15 29.0 1.3
SMN M_L=3.2 1.5 1.50
SME 1.0 0.90
LN 4.0 3.80
GYA 4.3 70 Pn 15 16 16.8 -0.1
Sn 15 17 07.8 -1.4
SMN M_L=3.0 1.2 0.030
SME 1.2 0.030

NOV 21d 16h 59m 59.3 ± 0.04s, SD1.15 / 158
21.72 S ± 1.26km, 139.02 W ± 1.52km, h5 ± km
Tuamotu Archipelago region (631)
m_b5.3 / 18,
WHN 114.6 295 ePKP 17 18 43.0 1.3
GYA 120.4 289 PKP 17 18 55.0 1.8
LZH 124.0 300 ePKP 17 19 01.0 0.7
GTA 127.3 304 -PKP 17 19 07.4 0.9
LSA 134.4 291 ePKP 17 19 20.6 0.2
WMQ 135.7 311 PKP 17 19 22.5 0.1
KSH 145.4 309 PKP 17 19 42.0 2.3

NOV 21d 23h 39m 56.2 ± 0.03s, SD0.90 / 102
21.29 S ± 0.46km, 179.03 W ± 0.57km, h640 ± 0.31km
Fiji region (181)
m_b5.1 / 29,
NJ2 79.6 310 +P 23 51 01.6 0.6
PMZ m_b=4.6 1.2 0.028
WHN 82.1 307 -P 23 51 14.0 0.2
pP 23 53 29.5 3.1
CN2 82.3 323 -P 23 51 14.6 -0.2
epP 23 53 29.0 1.6
eS 24 00 39.0 -1.3
BJI 85.8 316 eP 23 51 31.0 -0.6
PMZ m_b=5.0 1.6 0.061
GYA 86.2 300 P 23 51 34.4 0.7
TIY 87.1 312 -P 23 51 38.3 0.4
XAN 87.8 308 -P 23 51 41.5 0.1
KMI 88.9 297 -P 23 51 48.0 1.7
BTO 90.1 314 P 23 51 52.4 0.4
LZH 92.5 308 eP 23 52 03.5 0.6
PMZ m_b=5.1 1.8 0.038
GTA 96.7 310 eP 23 52 21.4 -0.7

NOV 22d 05h 13m 44.7 ± 0.03s, SD0.86 / 179
51.85 N ± 1.04km, 175.32 W ± 0.43km, h57 ± 0.12km
Andreanof Islands (7)
m_b5.1 / 79,
CN2 39.6 282 eP 05 21 12.2 -0.3
SNY 41.8 281 eP 05 21 31.8 0.8
PMZ m_b=5.4 1.2 0.074
eS 05 27 47.0 2.9
LZ M_S=4.7 24.0 1.23
DL2 44.8 279 P 05 21 55.4 0.5
PMZ m_b=6.0 1.0 0.24
BJI 47.4 284 eP 05 22 16.5 0.9
PMZ m_b=5.3 0.5 0.022
PcP 05 23 45.5 0.6
eS 05 29 05.0 0.9
LZ M_S=4.7 22.0 0.92
TIA 49.2 279 eP 05 22 30.5 0.5
HHC 49.6 288 P 05 22 33.8 0.7
LZ M_S=4.6 20.0 0.62
BTO 50.7 288 eP 05 22 41.0 -0.3
NJ2 51.0 274 +P 05 22 42.8 -0.3
PMZ m_b=5.5 1.0 0.060

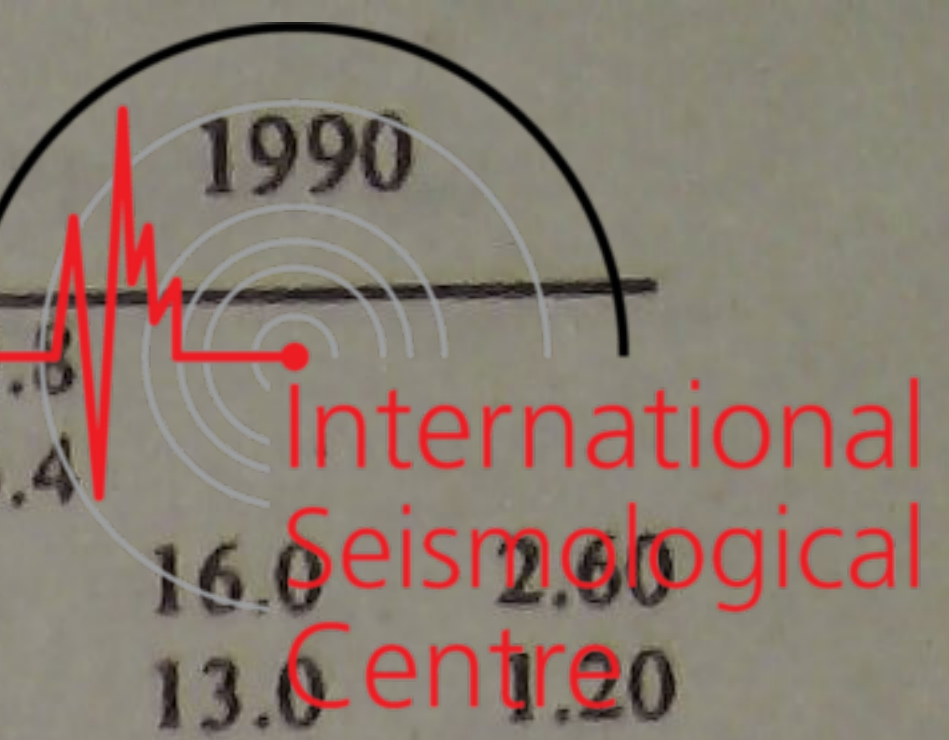
TIY 51.1 284 pP 05 22 58.6 1.4
+P 05 22 44.8 0.4
S 05 29 58.0 2.9
LZ M_S=4.8 20.0 0.88
WHN 54.8 276 +P 05 23 11.5 0.0
PMZ m_b=5.3 0.8 0.030
pP 05 23 27.5 1.7
XAN 55.7 283 -P 05 23 17.6 -0.5
LZH 57.3 288 +P 05 23 29.5 -0.4
PMZ m_b=5.0 1.0 0.020
pP 05 23 46.0 2.0
PcP 05 24 23.5 1.5
LZ M_S=4.7 24.0 0.77
GTA 57.4 294 +P 05 23 29.2 -1.2
PMZ m_b=5.0 0.6 0.011
PcP 05 24 23.4 1.1
LZ M_S=4.7 20.0 0.60
WMQ 60.9 305 P 05 23 53.7 -0.8
CD2 61.0 284 P 05 23 54.8 -0.4
PMZ m_b=5.5 0.6 0.040
GYA 62.4 278 +iP 05 24 04.8 0.0
PMZ m_b=5.7 1.2 0.13
KMI 65.8 280 +P 05 24 27.0 0.2
PMZ m_b=5.8 1.0 0.12
pP 05 24 43.3 2.2
LSA 69.3 292 P 05 24 50.4 1.2

NOV 22d 14h 25m 10.9 ± 0.04s, SD1.28 / 190
10.09 S ± 0.84km, 78.64 W ± 1.10km, h33 ± 0.22km
Off coast of Peru (114)
m_b5.1 / 43,
CN2 140.4 332 PKP 14 44 34.5 -3.6
SNY 142.8 332 ePKP 14 44 38.7 -3.5
KSH 143.0 33 PKP 14 44 44.0 1.4
WMQ 144.4 17 -iPKP 14 44 44.0 -0.9
ePP 14 48 06.0 2.9
DL2 146.1 331 ePKP 14 44 48.5 0.7
BJI 147.4 339 ePKP 14 44 50.5 0.5
HHC 148.1 345 PKP 14 44 52.0 0.8
BTO 148.7 347 ePKP 14 44 53.0 0.8
TIA 150.3 334 ePKP 14 44 55.5 0.8
GTA 150.8 2 PKP 14 44 56.6 1.1
pPKP 14 45 01.5 -3.4
SSE 152.1 321 ePKP 14 44 58.0 0.6
PKP2 14 45 14.0 -0.8
NJ2 152.8 326 ePKP 14 44 58.8 0.5
pPKP 14 45 05.8 -2.1
LZH 154.0 355 ePKP 14 45 01.5 1.3
pPKP 14 45 09.5 -0.1
PKP2 14 45 22.5 -0.2
sPKP2 14 46 36.5
XAN 155.2 345 PKP 14 45 02.8 1.2
WHN 156.3 331 ePKP 14 45 03.5 0.5
PKP2 14 45 31.5 -1.0
GYA 163.0 344 PKP 14 45 12.0 1.3
sPKP 14 45 27.6 3.9
PKP2 14 46 01.0 -0.2
PP 14 49 44.0 -2.7

NOV 22d 17h 10m 27.6 ± 0.38s, SD2.71 / 11
35.86 N ± 3.16km, 77.63 E ± 1.48km, h25 ± km
Eastern Kashmir (302)
M_L4.0 / 5,
KSH 3.9 340 ePn 17 11 29.0 2.4
Pg 17 11 34.5 -1.9
Sn 17 12 09.0 -4.2
SMN M_L=4.4 0.5 0.60
SME 0.5 1.00



Station	Mag	Depth (km)	Type	Time	Mag	Depth (km)	Type	Time	Mag	Depth (km)	Type	Time
WMQ	11.1	41	P	17 13 06.2	-1.8							
NOV 22d 20h 49m 09.8 ± 0.04s, SD1.19 / 342 5.58 S ± 0.78km, 151.01 E ± 0.88km, h53 ± 0.18km New Britain region (192) M _S 6.0 / 58, m _B 6.0 / 24, m _b 5.8 / 86												
QZH	43.8	315	+iP	20 57 13.6	1.3							
			S	21 03 38.0	0.8							
			sS	21 04 00.0	-0.8							
			LE	M _S = 5.7	20.0	6.83						
			LZ	M _S = 5.9	31.0	24.2						
SSE	46.3	324	-P	20 57 33.0	0.6							
			PMZ	m _b = 5.7	1.4	0.14						
			PMZ	m _B = 6.0	7.0	1.54						
			pP	20 57 46.0	0.4							
			sP	20 57 51.0	-0.3							
			ePcP	20 59 06.0	-0.6							
			PP	20 59 22.0	1.4							
			PcS	21 03 00.0	0.3							
			S	21 04 16.0	2.6							
			sS	21 04 40.0	2.8							
			LN	M _S = 6.0	20.0	9.93						
			LE		20.0	5.18						
			LZ	M _S = 5.9	22.0	15.7						
GZH	46.5	309	+P	20 57 36.0	1.6							
			PMZ	m _b = 5.9	1.0	0.15						
			PMZ	m _B = 6.0	10.0	2.00						
			sP	20 57 58.0	4.7							
			LN	M _S = 6.2	19.0	8.50						
			LE		22.0	18.4						
			LZ	M _S = 6.1	22.0	22.7						
QZN	47.4	302	+P	20 57 42.0	1.2							
			sP	20 58 00.0	0.3							
			PP	20 59 34.0	3.0							
			eS	21 04 30.0	0.4							
			LN	M _S = 6.3	27.0	18.1						
			LE		26.0	25.0						
NJ2	48.4	323	+P	20 57 50.0	1.4							
			PMZ	m _b = 6.2	1.0	0.29						
			PMZ	m _B = 6.3	6.0	2.17						
			sP	20 58 05.0	-2.6							
			S	21 04 46.0	3.3							
			LN	M _S = 5.9	20.0	8.17						
			LE		20.0	5.20						
			LZ	M _S = 5.6	26.0	9.52						
WHN	50.2	318	+P	20 58 04.5	1.6							
			PMZ	m _b = 6.0	1.0	0.20						
			PMZ	m _B = 6.1	6.0	1.50						
			pP	20 58 16.0	-0.2							
			eS	21 05 12.0	2.5							
			LN	M _S = 6.1	18.0	3.80						
			LE		22.0	13.1						
			LZ	M _S = 5.6	24.0	8.20						
DL2	52.0	331	+iP	20 58 16.0	-0.1							
			PMZ	m _b = 6.3	1.0	0.36						
			PMZ	m _B = 6.0	7.0	1.43						
			pP	20 58 30.0	0.5							
			sP	20 58 38.0	2.9							
			eS	21 05 34.0	0.4							
			SME		32.0	8.33						
			SS	21 09 10.0	2.4							
			LN	M _S = 5.8	17.0	3.81						
			LE		18.0	4.42						
			LZ	M _S = 5.6	26.0	8.17						
TIA	52.3	325	-P	20 58 19.8	1.0							
			PMZ	m _b = 6.0	1.4	0.29						
			S	21 05 40.0	2.6							
			LN	M _S = 6.0	22.0	7.30						
SNY	53.4	335										
			LE									
			LZ	M _S = 5.8								
			+P	20 58 25.0	-2.0							
			PMZ	m _b = 5.8	2.0	0.22						
			PMZ	m _B = 6.0	8.0	1.45						
			pP	20 58 39.0	-1.4							
			sP	20 58 48.0	2.0							
			PP	21 00 25.0	-3.2							
			S	21 05 52.0	-0.4							
			sS	21 06 19.0	2.4							
			LN	M _S = 6.0	15.0	2.00						
			LE		21.0	10.0						
			LZ	M _S = 5.9	28.0	16.1						
GYA	53.5	309	+iP	20 58 28.4	0.9							
			PMZ	m _b = 5.8	1.2	0.13						
			pP	20 58 41.0	0.2							
			sP	20 58 50.0	3.5							
			LN	M _S = 6.0	20.0	5.50						
			LE		20.0	7.60						
			LZ	M _S = 5.6	34.0	9.80						
MDJ	53.5	341	+P	20 58 26.5	-1.5							
			PMZ	m _b = 5.6	1.0	0.080						
			PMZ	m _B = 5.8	10.0	1.14						
			sP	20 58 49.0	1.9							
			eS	21 06 00.0	4.6							
			LN	M _S = 6.0	20.0	5.51						
			LE		20.0	7.19						
			LZ	M _S = 6.0	36.0	27.1						
CN2	54.3	337	+P	20 58 32.0	-1.5							
			PMZ	m _b = 5.7	1.0	0.10						
			PMZ	m _B = 6.0	7.0	1.30						
			pP	20 58 46.0	-1.0							
			PcP	20 59 35.0	-0.9							
			ScP	21 03 27.0	-0.7							
			S	21 06 05.0	0.6							
			eSS	21 09 47.0	1.0							
			LN	M _S = 5.9	19.0	6.00						
			LE		19.0	1.60						
			LZ	M _S = 6.1	28.0	21.5						
BJI	55.6	328	eP	20 58 42.5	-0.3							
			PMZ	m _b = 6.0	1.7	0.30						
			PMZ	m _B = 6.1	6.0	1.36						
			ePP	21 00 49.0	1.4							
			eS	21 06 22.0	-0.6							
			SS	21 10 07.0	0.3							
			LN	M _S = 5.9	20.0	6.84						
			LZ	M _S = 5.9	28.0	13.8						
KMI	56.0	305	+P	20 58 46.5	0.7							
			PMZ	m _b = 6.1	1.0	0.25						
			pP	20 58 59.0	-0.1							
			PP	21 00 50.0	-1.1							
			S	21 06 28.0	1.3							
			LN	M _S = 5.9	22.0	6.00						
			LE		22.0	3.50						
			LZ	M _S = 6.0	30.0	19.6						
XAN	56.0	318	+P	20 58 45.5	-0.2							
			PMZ	m _b = 5.7	1.0	0.10						
			pP	20 58 59.0	-0.2							
			PP	21 00 47.0	-4.2							
			S	21 06 27.0	0.2							
			LN	M _S = 6.0	19.0	6.70						
			LE		18.0	4.10						
TIY	56.1	323	-iP	20 58 46.0	-0.4							
			PMZ	m _b = 5.8	1.0	0.13						
			PMZ	m _B = 6.0	7.0	1.48						
			pP	20 58 59.0								



CD2	57.9 312	LZ	$M_s = 5.1$	22.0	1.99	SSE	42.9 328	eS	01 10 20.3	6.5	International Seismological Centre							
		+P	20 58 59.7	0.3	LN			01 13 32.0	6.4									
		PMZ	$m_b = 6.1$	0.4				0.090	$M_s = 5.4$	16.0		2.60						
		S	21 06 55.0	2.8				LE		13.0		1.20						
HHC	58.7 326	LN	$M_s = 6.2$	19.0	12.5	NJ2	44.9 327	eP	01 04 02.2	-0.7								
		LZ	$M_s = 6.3$	20.0	26.9			PMZ	$m_b = 5.1$	1.0		0.029						
		P	20 59 05.0	0.3	PMZ			$m_b = 5.8$	5.0	0.79								
		pP	20 59 18.0	-0.1	S			01 10 21.0	-0.3	SS		01 13 32.0	2.9					
		sP	20 59 28.4	4.6	ScS			01 13 52.0	-2.2									
		S	21 07 08.0	6.0	LN			$M_s = 5.2$	17.0	1.85								
		sS	21 07 28.0	1.5	LZ			$M_s = 5.2$	20.0	3.22								
		SS	21 11 03.7	6.5	-P			01 04 20.5	1.6	WHN		46.4 322	eP	01 04 31.0	0.0			
LN	$M_s = 6.0$	22.0	2.86	PMZ	$m_b = 5.2$	1.0	0.030											
BTO	59.4 325	LE		21.0	7.56	PMZ	$m_b = 5.9$	6.0	0.88									
		LZ	$M_s = 6.0$	24.0	14.8	pP	01 04 43.8	-2.1										
		P	20 59 09.5	-0.2	S	01 10 51.0	0.9	TIA	49.0 329	eP	01 04 53.0	1.8						
		pP	20 59 22.0	-1.1	LN	$M_s = 5.3$	15.0			1.61								
ePP	21 01 26.0	4.3	LE		14.0	0.76												
LZH	60.6 317	LN	$M_s = 6.2$	22.0	6.70	LZ	$M_s = 4.8$	20.0	1.22									
		LE		22.0	11.8	eS	01 11 54.5	5.0										
		+P	20 59 18.0	0.1	LN	$M_s = 5.6$	18.5	3.84										
		PMZ	$m_b = 6.1$	1.5	0.40	LZ	$M_s = 5.2$	21.0	2.87									
		PMZ	$m_b = 6.0$	7.0	1.40	GYA	49.1 312	P	01 04 54.0	1.7								
		pP	20 59 32.0	0.8	pP			01 05 06.0	-1.1									
		sP	20 59 38.5	1.6	PP	21 02 10.0	-1.6	SNY	50.8 339	LZ	$M_s = 4.9$	28.0	1.90					
		PcP	21 00 01.0	0.6	SS	21 12 42.0	4.9			+P	01 05 04.4	-0.7						
		PP	21 01 35.0	2.6	LE	$M_s = 6.0$	19.0	6.58	PMZ	$m_b = 5.4$	1.4	0.069						
		eS	21 07 30.0	1.8	LZ	$M_s = 6.0$	20.0	9.01	PMZ	$m_b = 6.2$	5.0	1.36						
		SS	21 11 31.0	4.4	LSA	67.2 305	P	21 00 01.0	-0.7	sP	01 05 22.4	-4.2						
		LN	$M_s = 5.9$	17.0			3.99	eS	01 12 16.0	1.5								
LE		17.0	2.60	S	21 08 43.0	-6.1	KMI	51.4 308	LN	$M_s = 5.6$	17.0	2.59						
LZ	$M_s = 5.9$	35.0	14.2	sS	21 09 09.0	-4.9			LE		18.0	2.82						
GTA	65.0 318	+iP	20 59 47.3	-0.2	WMQ	75.1 318	+iP	21 00 48.0	-0.8	MDJ	51.5 345	eP	01 05 08.0	-2.1				
		PMZ	$m_b = 5.6$	1.0			0.077	PP	01 07 02.0			-5.4						
		PMZ		18.0			4.12	sS	21 10 44.0			-1.4	eS	01 12 18.0	-5.8			
		PP	21 02 10.0	-1.6			LN	$M_s = 5.7$	14.0			1.11	LN	$M_s = 5.3$	17.0	1.26		
KSH	82.1 311	SS	21 12 42.0	4.9	LE		14.0	1.12	CN2	51.9 341	LZ	$M_s = 5.2$	30.0	3.25				
		LE	$M_s = 6.0$	19.0	6.58	+P	01 05 12.6	-0.8			LE		15.0	1.03				
		LZ	$M_s = 6.0$	20.0	9.01	PMZ	$m_b = 5.0$	1.0			0.020							
		P	21 00 01.0	-0.7	KMI	51.4 308	PMZ	$m_b = 6.1$			5.0	1.10						
S	21 08 43.0	-6.1	pP	01 05 23.5			-1.4	S	01 12 30.0	1.3								
WMQ	75.1 318	sS	21 09 09.0	-4.9	MDJ	51.5 345	eP	01 05 08.0	-2.1	XAN	52.1 321	P	01 05 13.5	-1.7				
		LN	$M_s = 5.6$	17.0			1.98	PP	01 07 02.0			-5.4	PMZ	$m_b = 5.5$	1.5	0.080		
		+iP	21 00 48.0	-0.8			KMI	51.4 308	PMZ			$m_b = 6.2$	5.0	1.36	PMZ	$m_b = 6.2$	8.0	2.40
		pP	21 01 01.0	-1.4					eS			01 12 16.0	1.5	S	01 12 34.4	2.5		
KSH	82.1 311	S	21 10 24.0	3.8	MDJ	51.5 345	eP	01 05 08.0	-2.1	XAN	52.1 321	LN	$M_s = 5.6$	14.0	1.80			
		sS	21 10 44.0	-1.4			KMI	51.4 308	PP			01 07 02.0	-5.4	LE		14.0	2.20	
		LN	$M_s = 5.7$	14.0					1.11			eS	01 12 18.0	-5.8	BJI	52.4 331	eP	01 05 17.0
		LE		14.0			1.12	LN	$M_s = 5.3$			17.0	1.26	PMZ			$m_b = 5.7$	1.5
KSH	82.1 311	LZ	$M_s = 5.8$	20.0	5.28	CN2	51.9 341	LZ	$M_s = 5.2$	30.0	3.25	PMZ	$m_b = 6.0$	5.0	0.93			
		P	21 01 28.0	0.7	KMI			51.4 308	+P	01 05 12.6	-0.8	XAN	52.1 321	epP	01 05 26.0	-2.5		
		PP	21 04 41.0	4.7					PMZ	$m_b = 5.0$	1.0			0.020	S	01 12 30.0	1.3	
		S	21 11 38.0	3.2	LE			$M_s = 6.1$	17.0	4.60	PMZ	$m_b = 6.1$	5.0	1.10				
QZH	39.8 320	LZ	$M_s = 6.1$	24.0	9.80	BJI	52.4 331	eP	01 05 17.0	-0.4								
		PP	21 04 41.0	4.7	KMI			51.4 308	LN	$M_s = 5.6$				16.0	3.00			
		S	21 11 38.0	3.2					LE					16.0	0.50			
		LE	$M_s = 6.1$	17.0	4.60			LZ	$M_s = 5.6$	18.0				5.20				
GZH	42.2 313	LZ	$M_s = 6.1$	24.0	9.80	XAN	52.1 321	P	01 05 13.5	-1.7								
		PP	21 04 41.0	4.7	KMI			51.4 308	PMZ	$m_b = 5.5$				1.5	0.080			
		S	21 11 38.0	3.2					PMZ	$m_b = 6.2$				8.0	2.40			
		LE	$M_s = 6.1$	17.0	4.60			S	01 12 34.4	2.5								
QZN	42.7 305	LZ	$M_s = 6.1$	24.0	9.80	BJI	52.4 331	eP	01 05 17.0	-0.4								
		PP	21 04 41.0	4.7	KMI			51.4 308	LN	$M_s = 5.6$				14.0	1.80			
		S	21 11 38.0	3.2					LE					14.0	2.20			
		LE	$M_s = 6.1$	17.0	4.60			eS	01 12 18.0	-5.8								

NOV 23d 00h 56m $08.5 \pm 0.05s$, SD1.56 / 173
 4.97 S $\pm 0.71km$, 145.80 E $\pm 1.11km$, $h62 \pm 0.31km$
 Eastern New Guinea region (207)
 $M_s 5.4 / 38$, $m_b 6.1 / 23$, $m_b 5.5 / 42$



QZH	147.4	336	PKP	22 55 00.0	0.6		
GYA	148.9	356	PKP	22 55 03.6	1.6		
			pPKP	22 55 44.0	4.7		
			PP	22 58 38.0	-1.6		
KMI	150.3	3	+PKP	22 55 07.0	2.8		
			PP	22 58 44.0	-3.5		
			PPMZ	$m_b = 6.1$	5.0	0.80	

NOV 24d 01h 58m $25.1 \pm 0.03s$, SD1.06 / 102
 4.10 S $\pm 0.67km$, 102.38 E $\pm 0.86km$, h51 $\pm 0.15km$
 Southern Sumatera (274)
 $M_S 4.5 / 1$, $m_b 5.2 / 31$,

KMI	29.1	1	+P	02 04 24.5	1.0		
			sP	02 04 43.0	1.9		
GYA	30.7	8	P	02 04 38.0	0.5		
			pP	02 04 54.2	4.6		
CD2	34.8	2	P	02 05 13.2	-0.5		
LSA	35.3	343	-P	02 05 18.0	0.0		
WHN	36.3	18	-P	02 05 27.5	1.4		
XAN	38.4	9	+iP	02 05 44.3	0.3		
NJ2	39.2	22	-P	02 05 52.0	1.5		
SSE	39.3	26	P	02 05 53.0	1.6		
LZH	40.0	2	PMZ	$m_b = 4.6$	1.0	0.0090	
			+iP	02 05 57.5	0.3		
TIY	42.6	12	PMZ	$m_b = 5.2$	1.5	0.054	
			pP	02 06 11.5	1.9		
			sP	02 06 15.0	-0.1		
GTA	43.4	357	LZ	$M_S = 4.3$	17.0	0.39	
			eP	02 06 18.4	-0.4		
			LN	$M_S = 4.5$	10.0	0.24	
BTO	45.0	8	LZ	$M_S = 4.4$	18.0	0.49	
			eP	02 06 25.0	0.3		
			pP	02 06 37.6	0.3		
HHC	45.5	10	LZ	$M_S = 4.4$	20.0	0.54	
			eP	02 06 38.0	-0.1		
			P	02 06 43.1	1.1		
BJI	45.7	15	eP	02 06 44.0	0.5		
			PMZ	$m_b = 5.2$	1.0	0.030	
			LZ	$M_S = 4.2$	20.0	0.30	
WMQ	49.5	346	+iP	02 07 13.0	-0.1		
			pP	02 07 28.2	2.5		
			sP	02 07 35.0	3.9		
SNY	49.6	21	ScP	02 12 24.2	1.2		
			eP	02 07 12.0	-1.9		
KSH	49.8	333	P	02 07 15.0	-0.3		
			S	02 14 20.0	1.7		
			+iP	02 07 31.0	-1.1		
CN2	52.0	21	epP	02 07 46.0	1.1		
			PcP	02 08 42.0	-1.0		
			eP	02 07 48.0	-0.9		
MDJ	54.3	24	PMZ	$m_b = 4.9$	0.8	0.013	

NOV 24d 04h 03m $36.9 \pm 0.07s$, SD2.60 / 7
 49.13 N $\pm 0.77km$, 124.90 E $\pm 0.39km$, h16 $\pm 0.01km$
 North-Eastern China (658)
 $M_L 3.5 / 6$,

MDJ	5.5	143	ePn	04 05 01.0	1.8		
			Sg	04 06 29.5	-1.2		
			SMN	$M_L = 3.7$	0.7	0.060	
			SME		0.8	0.070	

NOV 24d 09h 05m $00.8 \pm 0.06s$, SD2.33 / 15
 40.64 N $\pm 0.44km$, 122.32 E $\pm 0.54km$, h23 $\pm 0.25km$
 North-Eastern China (658)
 $M_L 3.8 / 14$,

SNY	1.5	38	+iPn	09 05 26.0	-1.1		
			Pg	09 05 27.8	0.0		
			Sg	09 05 48.6	-0.2		

DL2	1.8	197	SMN	$M_L = 3.6$	0.5	0.89	
			SME		0.5	0.70	
			Pg	09 05 29.5	-3.5		
CN2	3.9	35	Sg	09 05 53.0	-4.9		
			SMN	$M_L = 3.9$	0.5	0.80	
			SME		0.5	1.59	
TIA	6.0	224	ePn	09 06 04.0	3.9		
			Pg	09 06 12.5	2.5		
			eSn	09 06 50.0	2.8		
MDJ	6.7	51	Sg	09 07 03.0	-0.7		
			SMN	$M_L = 3.9$	0.8	0.30	
			SME		0.8	0.20	
			ePg	09 06 47.5	0.4		
			eSg	09 08 05.7	-3.6		
			SMN	$M_L = 3.3$	0.8	0.020	
			SME		0.8	0.020	
			ePg	09 07 01.0	2.3		
			Sg	09 08 31.2	1.3		
			SMN	$M_L = 4.8$	1.2	0.80	
			SME		1.0	0.18	

NOV 24d 16h 16m $59.1 \pm 0.05s$, SD1.50 / 94
 2.03 S $\pm 0.79km$, 135.33 E $\pm 1.47km$, h33 $\pm 0.08km$
 West Irian region (196)
 $M_S 5.1 / 25$, $m_b 5.5 / 1$, $m_b 5.2 / 22$

QZN	32.6	311	eP	16 23 32.5	1.9		
			eS	16 28 46.0	2.3		
			LE	$M_S = 4.9$	13.0	1.20	
SSE	35.6	339	-iP	16 23 56.0	0.1		
			PMZ	$m_b = 5.2$	1.0	0.039	
			pP	16 24 06.0	0.9		
NJ2	37.3	337	S	16 29 29.0	0.7		
			LN	$M_S = 5.0$	14.0	0.89	
			LE	$M_S = 4.7$	15.0	1.30	
WHN	38.1	330	LZ	$M_S = 4.7$	20.0	1.38	
			+P	16 24 13.2	2.6		
			PMZ	$m_b = 5.1$	1.0	0.030	
GYA	39.6	318	pP	16 24 21.0	1.2		
			S	16 29 57.0	2.0		
			LN	$M_S = 5.0$	13.0	0.99	
KMI	41.6	313	LE		12.0	0.66	
			LZ	$M_S = 4.7$	20.0	1.22	
			eP	16 24 17.5	0.7		
DL2	42.6	344	PMZ	$m_b = 5.1$	1.0	0.030	
			S	16 30 07.0	0.6		
			ScP	16 30 14.0	-1.4		
XAN	43.6	328	LN	$M_S = 5.0$	14.0	1.20	
			LZ	$M_S = 4.7$	22.0	1.30	
			P	16 24 29.0	-0.7		
			pP	16 24 40.0	1.2		
			S	16 30 27.4	-2.2		
			LN	$M_S = 5.2$	15.0	1.20	
			LE		15.0	1.30	
			LZ	$M_S = 4.9$	20.0	1.60	
			eP	16 24 46.5	0.5		
			PMZ	$m_b = 5.4$	1.5	0.10	
			sP	16 25 02.0	3.0		
			sS	16 31 12.0	-2.8		
			LZ	$M_S = 5.0$	25.0	2.70	
			eP	16 24 57.0	2.3		
			eS	16 31 18.0	2.4		
			SME		8.0	0.050	
			eSS	16 34 26.0	5.9		
			LZ	$M_S = 4.6$	20.0	0.87	
			P	16 25 01.5	-1.4		
			S	16 31 28.0	-1.2		
			LN	$M_S = 5.1$	15.0	0.80	
			LE		17.0	1.20	

CD2	44.5	320	eP	16 25 07.4	-2.0					NJ2	40.2	332	+P	18 26 17.5	1.7					
			eS	16 31 41.5	-0.6					WHN	41.3	326	eP	18 26 26.0	1.1					
			LN		$M_s = 5.2$	12.0	0.77			GYA	43.3	315	P	18 26 44.2	2.1					
			LE			12.0	1.03			XAN	46.9	325	P	18 27 10.5	-0.1					
TIY	44.9	334	eP	16 25 10.9	-1.9					SNY	47.1	344	+P	18 27 11.5	-0.2					
			S	16 31 52.0	5.1					TIY	47.8	331	eP	18 27 18.0	0.3					
			LN		$M_s = 5.1$	13.0	0.96						LZ		$M_s = 4.5$	20.0	0.50			
			LZ		$M_s = 4.8$	20.0	1.25			BJI	48.1	336	eP	18 27 19.5	0.2					
SNY	44.9	348	eP	16 25 13.7	0.5					MDJ	48.4	350	+P	18 27 21.5	-0.5					
			S	16 31 50.0	2.1								PMZ		$m_b = 5.1$	1.0	0.027			
			SME			10.0	0.83			CN2	48.4	346	-iP	18 27 21.0	-1.4					
			LZ		$M_s = 4.8$	26.0	1.35						PMZ		$m_b = 5.2$	1.0	0.030			
BJI	45.4	339	eP	16 25 17.0	0.2					BTO	51.3	331	eP	18 27 44.2	0.2					
			PMZ		$m_b = 5.5$	1.5	0.10			LZH	51.4	323	eP	18 27 44.0	-0.9					
			eS	16 31 56.0	0.6								PMZ		$m_b = 4.8$	1.5	0.020			
			esS	16 32 12.0	1.1								LZ		$M_s = 4.2$	22.0	0.25			
			eSS	16 35 12.0	2.0					GTA	55.9	323	eP	18 28 18.8	0.1					
			LE		$M_s = 5.0$	14.0	0.96						pP	18 28 26.0	-2.4					
			LZ		$M_s = 5.1$	20.0	2.39			LSA	56.7	309	eP	18 28 25.0	0.8					
CN2	46.5	350	eP	16 25 25.0	-0.4					WMQ	65.9	321	P	18 29 26.8	0.7					
			pP	16 25 34.5	-0.2					NOV 25d 01h 00m 52.8 ± 0.05s, SD1.12 / 108										
			eS	16 32 11.0	0.1					23.48 S ± 1.71km, 175.78 W ± 0.86km, h29 ± 0.03km										
			LN		$M_s = 4.8$	15.0	0.50			South of Fiji (171)										
			LE			15.0	0.30			$M_s 5.5 / 6, m_b 5.8 / 4, m_b 5.4 / 29$										
			LZ		$M_s = 4.9$	20.0	1.40			SSE	81.2	309	eP	01 13 07.0	-1.1					
MDJ	46.7	354	eP	16 25 27.0	-0.3								ePP	01 16 09.0	-5.7					
			PMZ		$m_b = 5.1$	1.0	0.030						eSKS	01 23 14.0	-5.3					
			pP	16 25 34.0	-2.6								LE		$M_s = 5.1$	15.0	0.38			
			eS	16 32 16.0	1.6								LZ		$M_s = 4.8$	20.0	0.46			
			LZ		$M_s = 4.4$	30.0	0.70			NJ2	83.3	309	+P	01 13 20.0	0.6					
HHC	47.9	336	eP	16 25 37.8	1.3					MDJ	84.1	324	eP	01 13 23.0	-0.3					
			pP	16 25 46.5	0.9								PMZ		$m_b = 5.9$	2.0	0.25			
			S	16 32 34.0	4.5								pP	01 13 32.0	-0.1					
			LE		$M_s = 5.0$	15.0	0.95						S	01 23 50.0	6.4					
			LZ		$M_s = 5.1$	22.0	2.07						LZ		$M_s = 5.4$	22.0	1.64			
LZH	48.0	325	P	16 25 37.0	-0.3					DL2	85.3	316	eP	01 13 28.0	-1.1					
			PMZ		$m_b = 5.3$	2.0	0.078						LZ		$M_s = 5.0$	20.0	0.62			
			PMZ		$m_b = 5.5$	5.0	0.37			SNY	85.8	319	+iP	01 13 31.0	-0.6					
			sP	16 25 53.0	2.7								PMZ		$m_b = 5.6$	10.0	0.58			
			sS	16 32 46.0	-1.4								epP	01 13 38.0	-2.4					
			SS	16 35 57.0	2.4								eSKS	01 23 48.0	-2.9					
			LN		$M_s = 5.1$	13.0	0.58						eS	01 23 55.0	-6.7					
			LE			13.0	0.76						LZ		$M_s = 5.1$	25.0	0.99			
			LZ		$M_s = 4.9$	23.0	1.60			WHN	85.9	306	+P	01 13 31.0	-0.9					
BTO	48.3	334	eP	16 25 42.5	2.6								PMZ		$m_b = 5.8$	6.0	0.58			
			eS	16 32 41.0	3.9								pP	01 13 40.5	-0.2					
			LN		$M_s = 5.1$	14.0	0.80						eSKS	01 23 49.0	-2.3					
			LE			14.0	0.70						LZ		$M_s = 5.1$	18.0	0.70			
GTA	52.6	325	eP	16 26 10.8	-1.5								PMZ		$m_b = 5.8$	1.6	0.15			
			eS	16 33 35.0	-1.0								PMZ		$m_b = 5.8$	5.0	0.50			
			LE		$M_s = 5.0$	15.0	0.66			CN2	85.9	322	+P	01 13 31.0	-1.1					
			LZ		$M_s = 4.9$	22.0	1.39						epP	01 13 41.0	0.1					
LSA	52.7	310	eP	16 26 13.8	0.2								S	01 23 56.0	-5.0					
			S	16 33 43.0	6.7								LZ		$M_s = 5.1$	24.0	0.95			
			LZ		$M_s = 5.4$	10.0	1.66			TIA	86.8	312	eP	01 13 36.6	0.1					
WMQ	62.4	323	P	16 27 20.5	-1.3					BJI	89.4	315	eP	01 13 49.0	-0.2					
			eS	16 35 44.0	-1.2								PMZ		$m_b = 5.9$	2.0	0.17			
			LN		$M_s = 5.2$	14.0	0.70						esP	01 14 02.0	0.3					
			LZ		$M_s = 4.7$	20.0	0.54						eSKS	01 24 12.0	-2.1					
KSH	68.2	314	eP	16 28 00.6	1.3								eS	01 24 30.5	-5.5					
			eS	16 36 58.0	1.4								LZ		$M_s = 5.1$	24.0	0.95			
NOV 24d 18h 18m 40.9 ± 0.05s, SD1.35 / 87										GYA	89.9	299	P	01 13 52.6	1.1					
3.16 S ± 0.62km, 139.57 E ± 0.87km, h35 ± 0.16km										TIY	90.8	311	-P	01 13 56.4	0.8					
West Irian (201)													PMZ		$m_b = 5.7$	1.1	0.050			
$m_b 5.2 / 16,$													SKS	01 24 25.0	2.9					
SSE	38.3	334	-P	18 26 01.0	0.7								S	01 24 47.0	0.6					
			PMZ		$m_b = 4.7$	1.0	0.012						LN		$M_s = 5.7$	20.0	1.50			
													LZ		$M_s = 5.2$	22.0	1.04			

KSH	119.8	301	ePKP	04 38 43.0	0.0		
NOV 25d 12h 32m 44.8 ± 0.04s, SD1.47 / 220 2.64 S ± 1.11km, 77.76 W ± 1.08km, h24 ± 0.21km Peru-Ecuador border region (110) m _b 5.7 / 1, m _s 5.5 / 55,							
CN2	134.1	337	PKP	12 52 02.0	0.2		
			esPKP	12 52 12.0	0.7		
			ePP	12 54 37.0	1.1		
			LZ	M _s = 5.3	20.0	0.60	
KSH	136.2	30	PKP	12 52 08.5	2.8		
WMQ	137.0	15	PKP	12 52 07.7	0.5		
			PKS	12 55 41.3	0.7		
BJI	140.7	343	ePKP	12 52 14.0	0.3		
HHC	141.0	349	ePKP	12 52 15.2	0.7		
BTO	141.6	350	ePKP	12 52 11.1	-4.3		
GTA	143.3	3	ePKP	12 52 15.5	-3.0		
			pPKP	12 52 25.2	0.3		
			PP	12 55 35.0	2.9		
			PPMZ	m _b = 5.7	8.0	0.35	
			LZ	M _s = 5.3	18.0	0.47	
TIY	143.9	346	-PKP	12 52 18.0	-1.3		
			LZ	M _s = 5.2	30.0	0.63	
SSE	146.5	330	-PKP	12 52 25.7	1.9		
			pPKP	12 52 34.0	3.5		
			LZ	M _s = 5.3	20.0	0.46	
LZH	146.7	358	PKP	12 52 20.0	-4.3		
			sPKP	12 52 35.0	1.4		
			PP	12 55 55.0	2.8		
			LZ	M _s = 5.3	25.0	0.52	
NJ2	146.8	334	-PKP	12 52 26.0	1.7		
			pPKP	12 52 33.6	2.6		
XAN	148.2	349	-PKP	12 52 28.5	2.0		
LSA	151.1	20	+PKP	12 52 35.6	4.0		
GYA	155.9	350	PKP	12 52 40.0	2.1		
			pPKP	12 52 48.0	3.5		
			PKP2	12 53 06.4	0.3		
			PP	12 56 43.4	-1.4		
KMI	157.6	359	+PKP	12 52 42.5	2.2		
			pPKP	12 52 51.5	4.7		
			PKP2	12 53 13.5	0.2		
			PP	12 56 57.5	3.6		

NOV 25d 16h 14m 42.1 ± 0.03s, SD3.39 / 6 32.22 N ± 0.39km, 102.11 E ± 0.41km, h24 ± 0.44km Sichuan Province (307) M _L 3.3 / 1,							
GYA	7.0	144	Pg	16 16 46.4	0.7		

NOV 25d 22h 02m 10.3 ± 0.06s, SD1.96 / 12 36.84 N ± 0.54km, 71.63 E ± 0.62km, h27 ± 0.17km Afghanistan-USSR border region (717) M _L 4.1 / 1, m _b 5.4 / 4,							
KSH	4.3	50	Pg	22 03 27.5	0.6		
			Sg	22 04 20.0	-5.7		
			SMN	M _L = 4.1	0.2	0.30	
			SME		0.2	0.40	
WMQ	14.1	55	P	22 05 32.5	1.8		
LSA	17.8	108	P	22 06 20.0	1.5		

NOV 26d 07h 15m 28.7 ± 0.08s, SD3.06 / 22 37.24 N ± 0.78km, 103.47 E ± 0.75km, h13 ± 0.21km Qinghai Province (325) M _L 3.8 / 15,							
LZH	1.2	165	-iPg	07 15 45.5	-4.5		
			SMN	M _L = 3.7	1.0	1.05	
			SME		1.0	1.40	
			LZ		8.0	1.25	

GTA	3.6	308	Pn	07 16 25.4	0.6		
			Pg	07 16 34.8	2.4		
			Sn	07 17 04.2	-4.9		
			Sg	07 17 21.1	-0.6		
			SMN	M _L = 3.7	0.6	0.23	
			SME		0.6	0.19	
XAN	5.5	124	Pn	07 16 46.4	-3.9		
			Pg	07 17 01.6	-3.6		
			SMN	M _L = 3.3	0.8	0.040	
			SME		0.8	0.020	
BTO	6.1	55	Pg	07 17 21.2	4.4		
			Sg	07 18 39.2	-0.9		
			SMN	M _L = 3.6	1.0	0.050	
			SME		1.0	0.040	
CD2	6.3	178	ePg	07 17 23.9	3.6		
TIY	7.1	83	ePg	07 17 38.0	3.0		
			SMN	M _L = 4.0	0.9	0.070	
			SME		0.7	0.050	
HHC	7.3	58	Pg	07 17 38.4	1.3		
			SMN	M _L = 3.9	0.8	0.055	
			SME		1.0	0.046	

NOV 26d 09h 57m 10.6 ± 0.03s, SD1.53 / 136 44.33 N ± 0.62km, 97.52 E ± 0.51km, h12 ± 0.10km Mongolia (334) M _s 4.6 / 19, M _L 5.0 / 4, m _b 4.8 / 35							
GTA	5.2	160	+iPn	09 58 31.4	2.6		
			Pg	09 58 49.4	7.0		
			Sn	09 59 33.0	2.3		
			Sg	09 59 54.0	0.4		
			SMN		2.0	2.17	
			SME		2.0	4.10	
			LN	M _s = 4.6	7.5	3.70	
			LE		7.0	2.81	
			LZ	M _s = 4.7	8.0	5.32	
WMQ	7.1	269	-iPn	09 58 58.2	3.6		
			Sn	10 00 16.5	-0.9		
			Sg	10 00 56.3	3.6		
			SMN		2.0	1.75	
			SME		2.0	2.24	
			LZ	M _s = 4.2	6.0	0.97	
LZH	9.5	147	eP	09 59 30.0	-1.3		
			PMZ	m _b = 4.9	1.5	0.057	
			pP	09 59 34.5	-1.6		
			eS	10 01 16.5	-3.2		
			LN	M _s = 4.7	9.0	2.76	
			LE		8.0	1.37	
			LZ	M _s = 4.5	10.0	2.67	
BTO	10.0	108	eP	09 59 40.0	3.1		
			eS	10 01 32.0	2.2		
			LN	M _s = 4.4	10.0	1.50	
			LE		10.0	0.60	
HHC	10.9	104	+P	09 59 48.6	-1.6		
			S	10 01 51.8	-1.1		
			SMN		1.2	1.00	
			SME		1.4	0.99	
			LE	M _s = 4.6	8.0	1.95	
			LZ	M _s = 4.6	10.0	2.54	
TIY	13.0	115	P	10 00 17.8	-1.1		
			LZ	M _s = 4.4	10.0	1.30	
XAN	13.5	135	P	10 00 26.5	1.2		
			LN	M _s = 4.8	7.6	1.26	
			LE		7.6	1.25	
CD2	14.3	158	eP	10 00 35.9	1.0		
			LE	M _s = 4.7	10.0	1.88	
			LZ	M _s = 4.8	10.0	2.77	
BJI	14.5	101	eP	10 00 37.5	0.0		
			PMZ	m _b = 4.4	1.0	0.0080	



HHC	66.2	56	P	04 48	46.5	-0.4		
			S	04 57	35.0	3.0		
			sS	04 57	46.0	-0.5		
			LN		$M_s = 5.8$		11.0	1.07
			LE				13.0	2.29
			LZ		$M_s = 5.7$		7.0	1.83
CD2	67.4	68	P	04 48	53.4	-0.8		
TIY	68.7	58	eP	04 49	00.9	-1.6		
			S	04 58	04.0	2.2		
			LE		$M_s = 5.4$		13.0	1.04
			LZ		$M_s = 5.5$		20.0	2.75
XAN	68.8	63	+P	04 49	02.0	-1.2		
			PMZ		$m_b = 5.5$		0.8	0.050
BJI	69.5	54	eP	04 49	06.0	-1.0		
			PMZ		$m_b = 5.1$		1.0	0.025
			PMZ		$m_b = 5.2$		12.0	0.36
			eS	04 58	12.0	-0.1		
			eSS	05 02	40.0	0.1		
			LN		$M_s = 5.9$		10.0	1.07
			LE				11.0	2.13
			LZ		$M_s = 5.9$		20.0	6.86
KMI	70.3	74	+P	04 49	11.0	-1.6		
			PMZ		$m_b = 5.5$		2.5	0.14
			pP	04 49	16.0	-4.3		
			eS	04 58	20.0	-2.7		
			SKS	04 59	01.0	-6.0		
			LZ		$M_s = 5.3$		22.0	1.90
CN2	72.1	46	+P	04 49	22.0	-0.9		
			PMZ		$m_b = 5.7$		1.0	0.10
			pP	04 49	26.0	-4.8		
			S	04 58	42.0	0.9		
			LZ		$M_s = 6.0$		13.0	6.00
GYA	72.2	70	P	04 49	22.0	-1.6		
			pP	04 49	27.0	-4.4		
SNY	72.4	49	+P	04 49	21.0	-4.0		
			PMZ		$m_b = 4.9$		0.8	0.013
			pP	04 49	30.4	-2.6		
			eS	04 58	44.0	-2.8		
			SMN				14.0	0.59
			LN		$M_s = 6.3$		14.0	5.96
			LE				13.0	3.70
			LZ		$M_s = 6.3$		14.0	10.6
TIA	72.5	56	eP	04 49	24.0	-1.6		
DL2	73.4	52	eP	04 49	29.5	-1.0		
			eS	04 59	00.0	2.8		
			LN		$M_s = 6.2$		15.0	4.86
			LE				15.0	2.66
			LZ		$M_s = 5.8$		16.0	3.94
MDJ	73.6	43	eP	04 49	29.0	-2.9		
WHN	74.6	62	eP	04 49	37.0	-0.6		
			sP	04 49	46.5	-2.4		
			LZ		$M_s = 5.4$		18.0	1.80
NJ2	76.4	59	+P	04 49	47.0	-1.0		
SSE	78.5	58	+P	04 49	58.8	-0.9		
			PMZ		$m_b = 4.8$		1.0	0.012
			S	04 59	53.0	0.9		
			LZ		$M_s = 5.2$		20.0	1.20

			sS	05 10	02.0	-0.5		
			LE		$M_s = 5.4$		10.0	0.94
			LZ		$M_s = 5.4$		18.0	2.65
LZH	64.3	64	+P	05 02	12.3	-2.0		
			PMZ		$m_b = 5.2$		1.8	0.051
			sP	05 02	23.0	0.6		
			LN		$M_s = 5.4$		15.0	1.33
			LZ		$M_s = 5.1$		20.0	1.31
CD2	67.4	68	eP	05 02	32.2	-1.8		
			eS	05 11	25.0	-3.5		
			LZ		$M_s = 5.5$		15.0	2.30
TIY	68.7	58	-iP	05 02	40.7	-1.6		
XAN	68.8	63	+P	05 02	40.6	-2.4		
			LN		$M_s = 5.8$		16.0	2.40
			LE				16.0	2.00
BJI	69.4	54	eP	05 02	45.0	-1.8		
			PMZ		$m_b = 5.1$		1.4	0.033
KMI	70.3	74	eP	05 02	50.0	-2.4		
CN2	72.0	46	+P	05 03	01.0	-1.6		
			PMZ		$m_b = 5.4$		1.0	0.040
GYA	72.2	70	P	05 03	01.6	-1.9		
SNY	72.4	49	eP	05 03	03.2	-1.6		
NJ2	76.4	59	-P	05 03	26.2	-1.6		
			LZ		$M_s = 5.1$		21.0	1.05
SSE	78.5	58	eP	05 03	38.0	-1.4		

NOV 27d 05h 33m $24.6 \pm 0.04s$, SD3.18 / 7
 39.81 N $\pm 0.42km$, 113.74 E $\pm 0.38km$, h8 $\pm 0.13km$
 North-Eastern China (658)
 $M_L 3.1 / 6$,

BJI	1.9	82	Pg	05 33	58.0	0.1		
			Sg	05 34	24.5	0.9		
			SMN		$M_L = 2.6$		0.5	0.050
			SME				0.5	0.052
TIY	2.3	206	Pg	05 34	04.2	-1.8		
			Sg	05 34	34.8	-3.0		
			SMN		$M_L = 3.2$		0.5	0.13
			SME				0.6	0.15

NOV 27d 20h 05m $40.4 \pm 0.06s$, SD2.11 / 50
 35.91 N $\pm 0.70km$, 90.11 E $\pm 0.65km$, h33 $\pm 0.04km$
 Tibet (306)
 $M_s 4.8 / 15$, $M_L 4.5 / 2$, $m_b 4.1 / 6$

WMQ	8.1	348	P	20 07	38.5	-0.4		
			S	20 09	15.0	4.9		
			LZ		$M_s = 4.1$		12.0	1.55
GTA	8.4	63	eP	20 07	43.2	-0.5		
			PMZ		$m_b = 4.5$		0.6	0.010
			LN		$M_s = 4.4$		12.5	2.93
			LZ		$M_s = 4.4$		12.0	3.01
LZH	11.1	85	eP	20 08	22.0	1.4		
			sP	20 08	35.0	2.8		
			eS	20 10	25.0	-0.2		
			LE		$M_s = 4.5$		10.0	1.82
			LZ		$M_s = 4.4$		12.0	2.00
KSH	11.8	292	eP	20 08	30.0	0.3		
			eS	20 10	41.0	-0.6		
			LE		$M_s = 5.0$		8.0	4.50
			LZ		$M_s = 4.6$		12.0	3.00
CD2	12.4	110	eP	20 08	37.6	-0.6		
			eS	20 10	53.0	-3.8		
			LZ		$M_s = 5.3$		10.0	11.1
KMI	15.3	131	eP	20 09	14.0	-1.6		
			pP	20 09	21.0	-1.6		
			S	20 12	04.0	0.5		
			LN		$M_s = 4.9$		7.0	1.60
			LE				7.0	1.30
			LZ		$M_s = 4.7$		8.0	1.60

NOV 27d 04h 51m $35.8 \pm 0.04s$, SD1.85 / 303
 43.93 N $\pm 0.57km$, 16.68 E $\pm 0.46km$, h10 $\pm 0.08km$
 Yugoslavia (383)
 $M_s 5.6 / 8$, $m_b 5.7 / 1$, $m_b 5.0 / 32$

KSH	43.6	74	eP	04 59	44.0	1.3		
WMQ	49.7	64	P	05 00	29.0	-1.5		
GTA	59.7	63	+P	05 01	42.0	-1.9		
			PMZ		$m_b = 4.7$		1.0	0.010
			PMZ		$m_b = 5.7$		4.0	0.42
			sP	05 01	52.0	0.0		

CD2	10.4	49	S	10 23 48.5	4.0		
LZH	14.1	32	eP	10 23 01.8	1.1		
			eP	10 23 51.0	1.0		
			PMZ	$m_b = 5.1$	2.5	0.080	
			pP	10 24 06.5	3.4		
			sP	10 24 18.0	3.0		
GTA	15.6	15	eP	10 24 08.0	-0.9		
			PMZ	$m_b = 4.6$	1.2	0.030	
XAN	15.8	49	P	10 24 10.1	-0.8		
WHN	18.6	66	eP	10 24 45.5	0.4		
WMQ	20.2	345	+iP	10 25 04.0	1.6		
			PP	10 25 32.0	6.2		
TIY	20.2	45	eP	10 24 59.5	-3.4		
KSH	21.8	318	P	10 25 16.0	-2.7		
NJ2	22.7	65	eP	10 25 28.5	1.1		

NOV 29d 14h 50m $05.6 \pm 0.02s$, SD0.92 / 120
13.00 N $\pm 0.45km$, 143.87 E $\pm 0.59km$, h125 $\pm 0.05km$
South of the Marianas (210)
 $m_b 5.0 / 22$,

WHN	32.4	307	eP	14 56 26.0	0.4		
			pP	14 56 50.6	-2.0		
CN2	34.5	336	eP	14 56 45.0	0.7		
BJI	36.3	323	eP	14 56 59.0	-0.3		
			PMZ	$m_b = 5.0$	1.0	0.027	
TIY	37.3	317	+P	14 57 08.2	0.7		
GYA	37.3	297	P	14 57 10.0	1.8		
XAN	38.0	309	P	14 57 13.3	-0.3		
HHC	39.6	320	eP	14 57 28.0	1.2		
BTO	40.4	319	eP	14 57 34.0	0.4		
CD2	41.0	302	eP	14 57 37.9	-0.2		
			PMZ	$m_b = 4.6$	0.9	0.010	
LZH	42.6	310	eP	14 57 52.0	0.2		
			PMZ	$m_b = 5.0$	1.5	0.042	
			pP	14 58 17.0	-2.6		
GTA	46.8	312	P	14 58 25.4	0.0		
			PMZ	$m_b = 4.9$	0.6	0.010	
			pP	14 58 50.6	-3.0		
LSA	51.4	298	P	14 59 01.4	0.7		
WMQ	56.8	314	P	14 59 40.2	0.2		

NOV 29d 20h 39m $20.3 \pm 0.08s$, SD3.24 / 8
32.56 N $\pm 0.72km$, 98.20 E $\pm 0.88km$, h5 $\pm km$
Tibet (306)
 $M_L 3.3 / 3$,

CD2	5.0	108	ePg	20 40 47.0	-2.0		
			Sg	20 41 56.1	-1.3		
			SMN	$M_L = 3.3$	1.0	0.040	
			SME		1.2	0.040	

NOV 29d 20h 58m $10.6 \pm 0.05s$, SD1.25 / 155
28.04 S $\pm 0.64km$, 179.68 W $\pm 0.81km$, h415 $\pm 0.37km$
Kermadec Islands region (177)
 $m_b 5.1 / 32$,

WHN	85.8	308	eP	21 10 06.0	-0.2		
			PMZ	$m_b = 5.1$	1.5	0.060	
			pP	21 11 39.5	-0.3		
			eS	21 20 02.0	-1.4		
MDJ	85.9	326	eP	21 10 06.0	-0.7		
SNY	87.0	321	+iP	21 10 12.0	-0.3		
			PMZ	$m_b = 5.1$	1.2	0.041	
			esP	21 12 31.0	2.9		
			SKS	21 20 00.0	2.8		
			S	21 20 12.0	-1.8		
TIA	87.3	314	eP	21 10 13.6	0.1		
CN2	87.4	324	+iP	21 10 14.0	0.1		
			PMZ	$m_b = 5.2$	1.2	0.060	
			epP	21 11 50.0	2.1		

			eS	21 20 18.0	-0.6		
			sS	21 23 06.0	2.3		
			SS	21 26 15.0	-1.5		
GYA	89.1	301	P	21 10 23.8	1.6		
BJI	90.2	316	eP	21 10 27.5	0.4		
			PMZ	$m_b = 4.9$	1.2	0.024	
			eSKS	21 20 16.0	-0.5		
			eS	21 20 44.0	-0.2		
TIY	91.2	313	+P	21 10 32.7	0.9		
			SKS	21 20 26.5	4.3		
			SS	21 27 09.0	-2.2		
XAN	91.5	308	+P	21 10 34.5	1.2		
CD2	93.6	303	eP	21 10 44.0	1.2		
LZH	96.1	308	eP	21 10 55.0	0.4		

NOV 29d 21h 08m $51.9 \pm 0.01s$, SD2.62 / 5
35.93 N $\pm 0.07km$, 80.98 E $\pm 0.18km$, h17 $\pm 0.18km$
Kashmir-Tibet border region (304)
 $M_L 3.7 / 3$,

KSH	5.4	313	ePn	21 10 13.5	1.5		
			ePg	21 10 28.5	1.6		
			Sn	21 11 16.0	0.5		
			SMN	$M_L = 4.1$	0.5	0.20	
			SME		0.6	0.20	

NOV 29d 21h 34m $59.9 \pm 0.06s$, SD0.71 / 34
41.92 S $\pm 1.11km$, 88.26 E $\pm 0.69km$, h10 $\pm 0.07km$
South-East Indian Ridge (435)
 $m_b 4.8 / 3$,

GYA	70.1	18	P	21 46 15.6	0.2		
LSA	71.3	3	P	21 46 23.2	0.3		
CD2	73.9	14	eP	21 46 37.6	0.0		
			LZ	$M_S = 5.5$	22.0	2.70	
XAN	77.9	17	P	21 47 00.7	0.0		
SSE	78.7	28	eP	21 47 05.0	0.0		
			LZ	$M_S = 5.1$	20.0	0.92	
LZH	78.9	13	eP	21 47 07.0	0.7		
			LZ	$M_S = 5.2$	19.0	1.22	
GTA	81.6	9	P	21 47 20.6	0.0		
			PMZ	$m_b = 4.8$	1.0	0.010	
			pP	21 47 26.2	0.3		
			LZ	$M_S = 5.1$	20.0	0.90	
TIY	82.3	19	eP	21 47 23.9	0.0		
BTO	84.5	16	eP	21 47 35.0	-0.2		
WMQ	85.3	360	P	21 47 40.3	0.7		

NOV 30d 00h 30m $33.2 \pm 0.06s$, SD3.12 / 10
42.04 N $\pm 0.60km$, 81.21 E $\pm 0.44km$, h32 $\pm 0.31km$
Southern Xinjiang Province (321)
 $M_L 3.7 / 8$,

KSH	4.7	240	ePg	00 31 55.0	-2.2		
			Sg	00 33 03.5	1.7		
			SMN	$M_L = 3.7$	0.5	0.10	
			SME		0.3	0.10	

NOV 30d 13h 19m $27.5 \pm 0.03s$, SD1.28 / 207
1.04 N $\pm 0.71km$, 124.00 E $\pm 1.10km$, h27 $\pm 0.03km$
Minahassa Peninsula (Celebes) (265)
 $M_S 5.5 / 44$, $m_b 5.8 / 13$, $m_b 5.6 / 57$

QZN	22.6	323	eP	13 24 27.7	-0.1		
			sP	13 24 44.0	4.4		
			eS	13 28 23.0	-6.6		
			LN	$M_S = 5.5$	13.0	7.31	
			LE		10.0	3.10	
GZH	24.2	335	-iP	13 24 45.1	1.7		
			sP	13 24 58.0	2.8		
			S	13 28 57.0	0.0		
			LN	$M_S = 5.5$	17.0	8.90	

			PMZ	$m_b = 6.0$	5.0	1.08	GTA	44.1	333	+iP	14 25 11.4	0.2		
			S	13 36 20.0	3.9					PMZ	$m_b = 5.6$		1.0	0.080
			LN	$M_s = 5.8$	17.0	4.74				PMZ			3.1	0.87
			LZ	$M_s = 5.3$	20.0	2.58				LN	$M_g = 4.9$		13.0	0.70
KSH	58.1	317	P	13 29 20.0	-1.7					LZ	$M_g = 4.8$		18.0	1.18
			pP	13 29 30.0	-0.1		WMQ	53.4	328	+iP	14 26 22.5	-0.7		
			ePP	13 31 38.0	6.7					S	14 33 50.0	1.6		
			eS	13 37 18.0	-2.0					LZ	$M_g = 4.4$		20.0	0.35
			LE	$M_s = 5.5$	12.0	1.60	KSH	58.1	317	P	14 26 56.0	-1.0		
										ePP	14 29 08.0	1.6		
										eS	14 34 56.0	3.7		

NOV 30d 14h 17m $05.9 \pm 0.03s$, SD1.20 / 180														
1.07 N \pm 0.60km, 124.04 E \pm 0.90km, h55 \pm 0.05km														
Minahassa Peninsula (Celebes) (265)														
$M_s 4.9 / 7$, $m_b 5.7 / 4$, $m_b 5.6 / 53$														
QZN	22.6	323	P	14 22 03.7	0.2									
			eS	14 26 03.5	0.8									
			LN	$M_s = 4.9$	13.0	1.22								
			LE		17.0	2.54								
GZH	24.2	335	-iP	14 22 20.4	1.4									
			LZ	$M_s = 4.5$	16.0	1.30								
QZH	24.3	348	P	14 22 20.0	0.2									
			PMZ	$m_b = 5.6$	1.5	0.38								
			PMZ	$m_b = 6.0$	4.0	2.62								
			S	14 26 32.0	0.8									
GYA	30.3	328	+iP	14 23 15.0	0.4									
			pP	14 23 24.4	-3.1									
			PcP	14 26 13.4	0.3									
			S	14 28 09.6	1.6									
WHN	30.7	343	+iP	14 23 19.5	1.1									
			PMZ	$m_b = 5.5$	1.0	0.090								
			sP	14 23 33.0	-4.3									
			S	14 28 20.0	5.1									
			LZ	$M_s = 4.6$	18.0	1.21								
NJ2	31.2	351	-P	14 23 23.5	0.9									
			PMZ	$m_b = 5.2$	1.2	0.050								
KMI	31.6	321	+P	14 23 27.0	1.0									
			PMZ	$m_b = 5.7$	1.5	0.20								
			pP	14 23 35.0	-3.7									
			eS	14 28 36.0	6.7									
			LZ	$M_s = 4.7$	16.0	1.40								
CD2	35.4	329	+iP	14 23 58.8	0.2									
			PMZ	$m_b = 6.0$	1.2	0.29								
XAN	35.7	338	P	14 24 01.0	-0.7									
TIY	38.0	345	-P	14 24 20.4	-0.5									
			PMZ	$m_b = 5.4$	1.0	0.060								
			eS	14 30 14.0	5.4									
			sS	14 30 33.0	1.5									
			LN	$M_s = 4.9$	18.0	1.27								
			LZ	$M_s = 4.6$	20.0	1.00								
BJI	39.4	350	-P	14 24 32.0	-0.8									
			PMZ	$m_b = 5.6$	1.5	0.14								
			PMZ	$m_b = 5.7$	4.0	0.47								
LZH	39.6	334	+iP	14 24 35.0	1.0									
			PMZ	$m_b = 6.2$	1.5	0.64								
			PMZ	$m_b = 5.5$	8.0	0.62								
			pP	14 24 44.0	-3.1									
			PP	14 26 10.0	1.1									
			PcP	14 26 40.5	0.5									
			eS	14 30 34.0	1.6									
			LN	$M_s = 4.8$	11.0	0.56								
			LZ	$M_s = 4.9$	18.0	1.45								
SNY	40.6	359	eP	14 24 39.4	-2.8									
HHC	41.2	346	P	14 24 47.0	-0.3									
BTO	41.4	344	eP	14 24 49.0	0.3									
LSA	42.3	315	+P	14 24 57.6	0.7									
			eS	14 31 18.5	4.9									
CN2	42.6	2	eP	14 24 59.0	0.5									
MDJ	43.6	6	eP	14 25 06.5	-0.8									