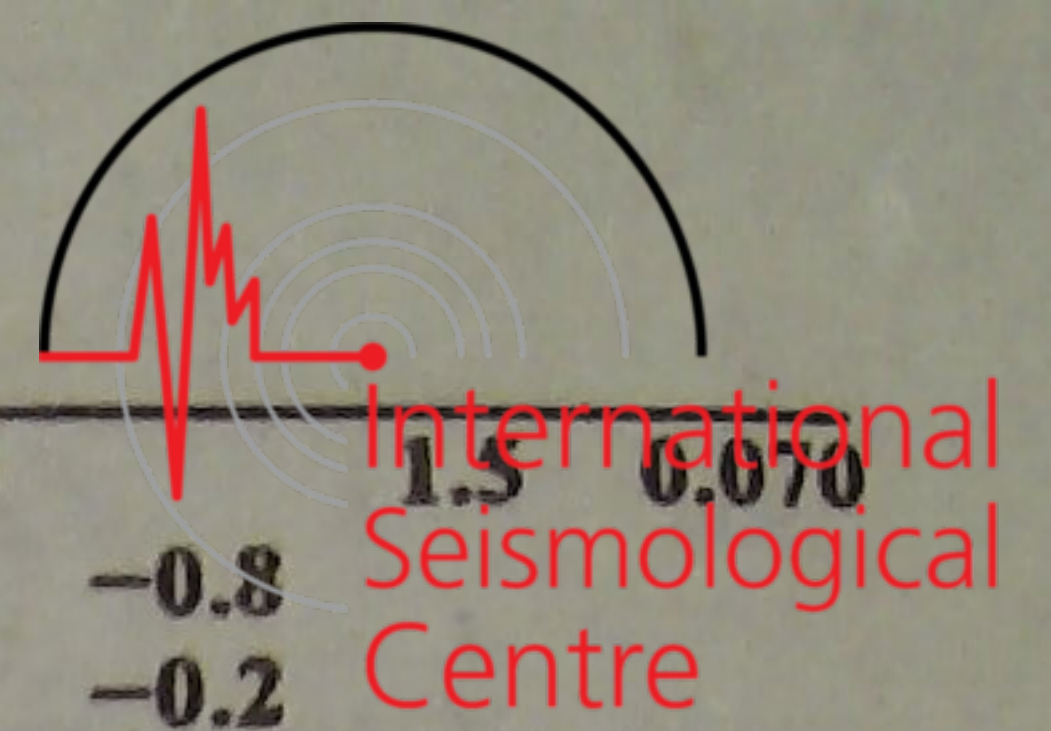


Sta.	$\Delta$	Az	Phase	UTC	Resid	T	A	Sta.	$\Delta$	Az	Phase	UTC	Resid	T	A	
code	(deg.)	(deg.)		h min s	(s)	(s)	( $\mu$ m)	code	(deg.)	(deg.)		h min s	(s)	(s)	( $\mu$ m)	
NOV 1d 01h 53m 45.1 $\pm$ 0.17s, SD1.08 / 35 14.72 S $\pm$ 2.22km, 166.78 E $\pm$ 2.75km, h35 $\pm$ 0.27km Vanuatu (New Hebrides) (186) $m_b$ 5.2 / 1,																
WHN	67.6	312	eP	02 04 40.5	-0.3							13 45 30.0	5.3			
MDJ	68.0	332	eP	02 04 43.0	-0.8							SMN	$m_b$ =5.1	6.0	0.30	
GYA	71.3	305	P	02 05 04.6	0.7							sS	13 45 52.0	1.6		
BJI	72.0	321	eP	02 05 07.5	-0.1							ScS	13 52 44.0	1.2		
			epP	02 05 15.0	-2.5							LN	$M_s$ =4.6	10.0	0.50	
TIY	72.9	318	P	02 05 13.6	0.1							LE		10.0	0.50	
XAN	73.3	313	P	02 05 15.8	0.0							NJ2	23.4 344	+P	13 41 48.2	1.6
KMI	73.9	302	-P	02 05 21.0	1.7							WHN	23.6 333	+P	13 41 51.0	2.0
			pP	02 05 28.0	-0.9							GYA	25.0 315	eP	13 42 02.6	-0.2
HHC	75.3	320	eP	02 05 29.9	2.8							KMI	27.2 307	eP	13 42 28.0	4.9
CD2	75.6	308	eP	02 05 28.6	-0.5							TIA	27.7 344	-P	13 42 27.5	-0.4
BTO	76.1	319	eP	02 05 32.8	0.9							TIY	30.6 338	eP	13 42 52.6	-1.1
LZH	78.0	312	eP	02 05 42.5	0.1							S	13 47 44.0	-4.9		
			PMZ	$m_b$ =5.2		2.0	0.060					LN	$M_s$ =4.7	15.0	0.88	
GTA	82.3	314	+P	02 06 06.0	0.4							LZ	$M_s$ =4.5	30.0	1.56	
WMQ	92.4	315	P	02 06 54.5	0.2							BJI	31.6 345	eP	13 43 01.5	-0.5
NOV 1d 09h 43m 60.0 $\pm$ 0.07s, SD1.53 / 56 43.51 N $\pm$ 2.07km, 146.34 E $\pm$ 1.45km, h87 $\pm$ 1.01km Hokkaido region (224)																
MDJ	12.1	281	eP	09 46 50.2	-0.7								LE	$M_s$ =4.5	11.0	0.34
CN2	15.1	278	P	09 47 29.0	-1.3							SNY	32.2 356	eP	13 43 07.4	0.5
SNY	16.8	272	+P	09 47 52.9	1.4							HHC	33.7 340	-P	13 43 21.0	0.3
BJI	22.7	272	eP	09 48 55.0	-0.2							CN2	34.0 359	P	13 43 23.3	0.0
SSE	23.4	246	eP	09 49 02.0	-0.3							pP	13 43 40.0	0.3		
TIA	23.5	262	-P	09 49 03.2	0.2							eS	13 48 44.0	0.9		
NJ2	24.4	251	+P	09 49 15.0	3.0							LN	$M_s$ =4.9	12.0	0.80	
TIY	26.3	269	-P	09 49 31.5	2.2							LZ	$M_s$ =4.9	12.0	1.20	
BTO	27.0	276	P	09 49 36.4	0.3							BTO	34.1 338	eP	13 43 23.4	-0.1
XAN	30.4	265	P	09 50 05.8	-1.2							MDJ	35.0 4	eP	13 43 32.5	1.3
GTA	34.8	280	eP	09 50 44.5	0.1							GTA	37.9 326	+P	13 43 55.4	-0.9
CD2	35.8	264	eP	09 50 52.8	-0.4							NOV 1d 13h 45m 16.0 $\pm$ 0.05s, SD1.07 / 32 27.73 N $\pm$ 2.21km, 141.07 E $\pm$ 2.64km, h13 $\pm$ 1.64km Bonin Islands region (212) $M_s$ 4.5 / 14, $m_b$ 5.2 / 3,				
WMQ	41.6	291	P	09 51 42.5	0.8							DL2	19.7 309	eP	13 49 47.0	-0.7
NOV 1d 10h 24m 12.4 $\pm$ 0.13s, SD1.62 / 16 14.55 S $\pm$ 3.35km, 166.78 E $\pm$ 3.18km, h34 $\pm$ 0.67km Vanuatu (New Hebrides) (186)																
CN2	69.2	329	eP	10 35 18.0	-0.7								LZ	$M_s$ =4.3	10.0	0.64
BJI	71.8	321	eP	10 35 34.5	0.2							NJ2	19.7 288	+P	13 49 48.0	-0.4
TIY	72.8	318	P	10 35 40.6	0.4							S	13 53 27.0	2.6		
NOV 1d 12h 34m 19.5 $\pm$ 0.23s, SD4.58 / 7 23.71 N $\pm$ 1.78km, 103.31 E $\pm$ 1.13km, h30 $\pm$ 0.76km Yunnan Province (318) $M_L$ 3.7 / 3,																
GYA	4.1	47	ePn	12 35 22.0	1.3							LN	$M_s$ =4.3	12.0	0.41	
			Pg	12 35 38.0	6.1							LE		12.0	0.44	
			Sn	12 36 13.4	4.3							TIA	22.0 299	-P	13 50 11.5	-0.2
			Sg	12 36 35.0	7.0							eS	13 54 02.5	-6.5		
			SMN	$M_L$ =3.5		1.0	0.12					LN	$M_s$ =4.5	12.0	0.42	
			SME			1.0	0.090					LE		16.0	0.75	
QZN	7.7	126	ePn	12 36 14.0	4.4							WHN	23.5 283	-P	13 50 28.0	1.4
NOV 1d 13h 36m 43.4 $\pm$ 0.10s, SD1.38 / 71 9.64 N $\pm$ 1.22km, 126.31 E $\pm$ 1.91km, h69 $\pm$ 0.81km Mindanao (259) $M_s$ 4.7 / 8, $m_b$ 5.1 / 1, $m_b$ 4.7 / 4,																
QZN	18.5	302	eP	13 40 57.0	0.8							S	13 53 38.0	2.3		
SSE	21.9	348	P	13 41 32.0	-0.2							SME	$m_b$ =5.2	8.0	0.70	
			PMZ	$m_b$ =4.7		1.0	0.040					LE	$M_s$ =4.5	12.0	0.60	
												BJI	23.9 307	eP	13 50 31.0	-0.1
												eS	13 54 47.0	2.5		
												LN	$M_s$ =4.4	10.0	0.45	
												LZ	$M_s$ =4.2	14.0	0.59	
												HHC	27.5 306	eP	13 51 04.5	-0.4
												sP	13 51 10.0	-3.5		
												PP	13 51 52.0	0.1		
												S	13 55 42.0	-1.1		
												SS	13 56 57.5	-3.4		
												LN	$M_s$ =4.6	10.0	0.24	
												LE		12.0	0.51	
												XAN	28.2 291	P	13 51 10.0	-1.1
												S	13 55 52.5	-1.8		
												LN	$M_s$ =4.6	13.0	0.60	
												BTO	28.6 305	P	13 51 15.0	0.8
												pP	13 51 19.5	-0.4		
												ePP	13 52 07.5	2.1		



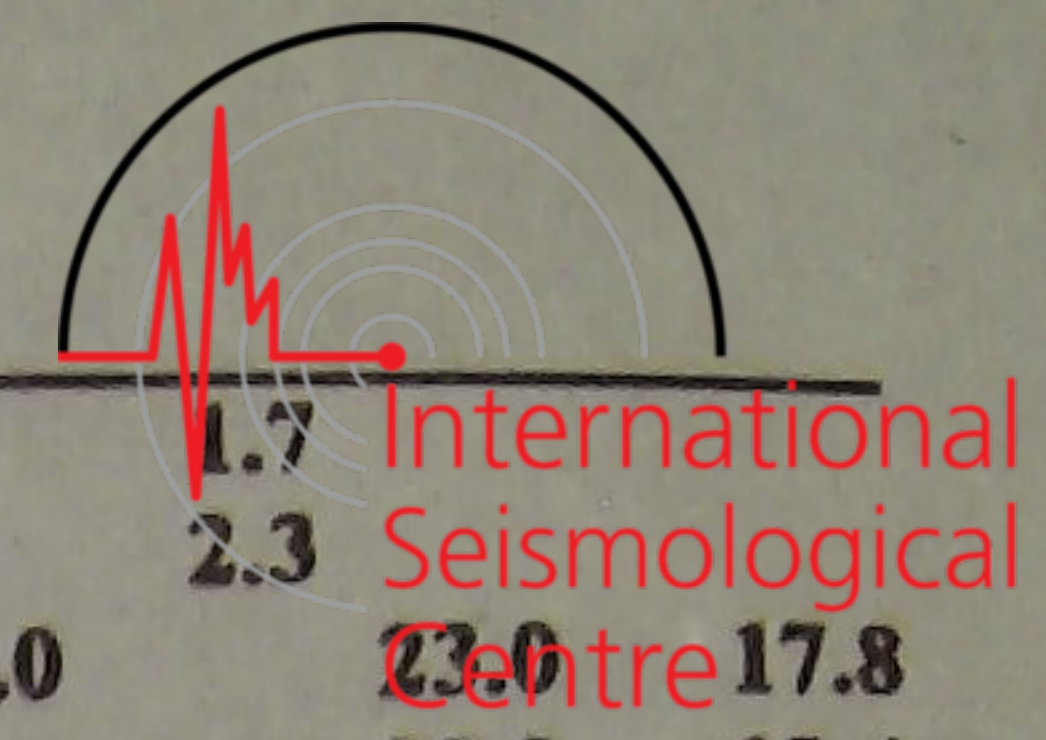


		eS	13 56 02.0	1.1					
		LN	$M_S = 4.6$		12.0	0.40			
		LE			12.0	0.50			
QZN	29.9 260	eP	13 51 26.0	0.1					
		S	13 56 19.0	-1.8					
GYA	30.6 276	P	13 51 32.6	0.1					
GTA	36.0 300	eP	13 52 18.0	-1.4					
WMQ	45.4 305	P	13 53 36.0	-0.7					
KSH	54.4 300	eP	13 54 47.0	1.0					
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NOV 1d 13h 52m $57.4 \pm 0.12s$ , SD1.19 / 31 $27.62 N \pm 1.45km$ , $140.76 E \pm 1.22km$ , $h33 \pm 0.27km$ Bonin Islands region (212) $M_S 4.5 / 1$ , $m_b 5.0 / 1$ ,									
NJ2	19.5 288	+P	13 57 26.0	1.2					
		S	14 00 53.0	-4.3					
WHN	23.2 284	eP	13 58 04.0	1.0					
		pP	13 58 11.8	0.0					
BJI	23.8 308	eP	13 58 08.0	-0.4					
XAN	28.0 291	P	13 58 47.0	-0.9					
BTO	28.4 305	eP	13 58 51.5	0.0					
LZH	32.3 295	eP	13 59 26.0	-0.3					
		PMZ	$m_b = 5.0$		1.5	0.040			
		LZ	$M_S = 4.2$		20.0	0.50			
CD2	32.4 285	eP	13 59 24.8	-1.6					
GTA	35.8 300	eP	13 59 55.4	-1.0					
WMQ	45.2 305	P	14 01 14.5	0.6					
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NOV 1d 15h 38m $05.4 \pm 0.07s$ , SD1.01 / 69 $28.27 N \pm 1.25km$ , $139.63 E \pm 1.26km$ , $h496 \pm 0.51km$ Bonin Islands region (212) $m_b 4.1 / 1$ , $m_b 5.3 / 4$ ,									
SSE	16.3 284	P	15 41 28.0	-1.0					
		S	15 44 20.0	6.8					
MDJ	18.2 336	eP	15 41 48.7	0.9					
NJ2	18.4 287	+P	15 41 49.5	0.0					
SNY	18.8 320	+iP	15 41 54.6	0.6					
		iS	15 45 02.0	3.6					
CN2	19.2 327	+P	15 41 59.0	1.0					
TIA	20.6 298	+P	15 42 10.9	0.2					
WHN	22.1 282	-iP	15 42 25.9	0.9					
BJI	22.6 307	eP	15 42 28.0	-1.4					
		eS	15 46 00.0	-1.7					
TIY	24.6 299	eP	15 42 46.8	-0.7					
HHC	26.2 306	eP	15 43 00.8	-0.7					
XAN	26.8 290	-iP	15 43 06.7	-0.6					
BTO	27.2 305	eP	15 43 10.2	-0.5					
QZN	28.7 258	eP	15 43 24.8	1.0					
GYA	29.3 274	-P	15 43 28.8	0.1					
		S	15 47 46.6	0.2					
LZH	31.1 294	eP	15 43 44.0	-0.8					
		PMZ	$m_b = 5.2$		1.0	0.070			
CD2	31.2 284	-iP	15 43 45.3	0.0					
KMI	33.0 273	-P	15 44 01.5	0.8					
GTA	34.6 299	-iP	15 44 13.6	-0.6					
WMQ	44.0 305	P	15 45 30.5	0.1					
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NOV 1d 15h 43m $07.2 \pm 0.10s$ , SD1.03 / 34 $7.44 S \pm 1.09km$ , $128.25 E \pm 2.36km$ , $h125 \pm 0.32km$ Banda Sea (280) $m_b 5.3 / 1$ ,									
GYA	39.7 329	P	15 50 30.2	1.1					
WHN	40.1 341	P	15 50 34.0	1.9					
CD2	44.8 330	eP	15 51 11.1	0.6					
XAN	45.1 337	+P	15 51 12.7	-0.7					
TIY	47.3 343	-P	15 51 30.4	0.0					
BJI	48.5 348	eP	15 51 39.0	-1.0					
LZH	49.0 334	eP	15 51 45.0	1.2					
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PMZ $m_b = 5.3$ 15 51 58.5 -0.8 15 52 17.7 -0.2 15 53 22.5 -0.1									
CN2	51.1 357	eP	15 51 58.5	-0.8					
GTA	53.5 333	+iP	15 52 17.7	-0.2					
WMQ	62.8 328	P	15 53 22.5	-0.1					
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NOV 1d 16h 51m $13.3 \pm 0.11s$ , SD1.44 / 16 $2.92 S \pm 1.25km$ , $129.45 E \pm 2.94km$ , $h34 \pm 0.15km$ Seram (272) $m_b 4.8 / 1$ ,									
KMI	38.1 319	eP	16 58 33.5	2.5					
LZH	45.6 331	eP	16 59 34.0	1.4					
		PMZ	$m_b = 4.8$		1.5	0.020			
GTA	50.2 330	eP	17 00 08.4	0.1					
WMQ	59.7 326	P	17 01 17.5	-0.1					
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NOV 1d 20h 24m $18.7 \pm 0.14s$ , SD3.99 / 9 $42.94 N \pm 1.61km$ , $87.92 E \pm 1.20km$ , $h26 \pm 0.30km$ Northern Xinjiang Province (332) $M_L 3.6 / 7$ ,									
WMQ	0.9 350	-iPg	20 24 32.6	-2.5					
		Sg	20 24 44.6	-3.0					
GTA	9.6 107	P	20 26 44.3	5.2					
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NOV 1d 22h 31m $07.5 \pm 0.31s$ , SD2.37 / 70 $57.28 S \pm 6.64km$ , $25.04 W \pm 7.08km$ , $h34 \pm 1.33km$ South Sandwich Islands region (153) $M_S 6.2 / 19$ , $m_b 6.1 / 3$ ,									
KSH	127.7 74	ePKP	22 50 11.0	0.1					
		sPKP	22 50 25.0	0.4					
		PP	22 52 17.0	1.6					
		LN	$M_S = 6.5$		18.0	5.20			
LSA	128.5 94	PKP	22 50 14.8	2.1					
		PP	22 52 20.0	-0.8					
		PPMZ	$m_b = 6.4$		6.0	1.20			
		SKKS	22 59 13.5	5.3					
QZN	129.4 120	ePKP	22 50 12.6	-1.3					
KMI	131.0 108	-PKP	22 50 19.0	1.8					
		sPKP	22 50 33.0	2.2					
		SKS	22 57 28.5	6.7					
		SKKS	22 59 29.0	5.0					
		LN	$M_S = 6.1$		20.0	2.70			
		LZ	$M_S = 5.9$		25.0	3.20			
GYA	134.1 111	PKP	22 50 24.0	1.0					
		sPKP	22 50 38.0	1.3					
		PKS	22 53 54.0	-2.5					
		SS	23 10 44.0	3.9					
		LN	$M_S = 6.2$		20.0	2.90			
		LE			20.0	1.70			
		LZ	$M_S = 6.0$		22.0	2.80			
CD2	136.2 105	ePKP	22 50 22.8	-3.9					
		PP	22 53 14.2	4.8					
		LE	$M_S = 6.3$		18.0	3.68			
		LZ	$M_S = 6.0$		22.0	2.91			
WMQ	137.0 78	PKP	22 50 23.0	-5.3					
		sPKP	22 50 37.5	-4.5					
		PP	22 53 17.5	3.3					
		PKS	22 54 01.0	-0.7					
		LN	$M_S = 6.3$		20.0	2.56			
		LE			18.0	2.90			
QZH	138.5 126	ePKP	22 50 29.0	-1.9					
		LN	$M_S = 6.6$		18.0	7.20			
		LZ	$M_S = 6.0$		20.0	2.49			
LZH	140.2 100	PKP	22 50 32.5	-1.7					
		SKKS	23 00 25.0	4.6					
		LN	$M_S = 6.1$		17.0	1.80			
		LZ	$M_S = 6.2$		22.0	4.70			
GTA	140.5 93	PKP	22 50 30.3	-4.4					
		PKS	22 54 10.0	2.3					



		PPMZ		$m_b = 5.9$	10.0	0.70		$M_s 5.7 / 1,$												
		SS	23 12	00.2	5.4			QZN	82.0	324	eP	00 31	40.0	1.7						
		LE		$M_s = 5.9$	17.0	1.29					eS	00 41	54.5	2.3						
		LZ		$M_s = 6.0$	25.0	3.05					SS	00 47	19.0	6.3						
WHN	141.3	116	PKP	22 50	34.0	-1.9					LE		$M_b = 5.7$	20.0	2.10					
			sPKP	22 50	47.5	-2.2		GYA	90.0	324	P	00 32	18.0	0.3						
			ePP	22 53	40.5	-0.5		KMI	90.1	320	-P	00 32	20.5	2.3						
			PPMZ								SKS	00 42	49.0	2.9						
			LE		$M_s = 6.1$	18.0	2.00				LZ		$M_b = 5.6$	25.0	2.80					
			LZ		$M_s = 6.3$	22.0	5.30	NJ2	91.9	336	+P	00 32	26.5	0.0						
XAN	141.3	107	PKP	22 50	32.5	-3.6		TIY	98.9	332	eP	00 32	57.4	-0.9						
			PKS	22 54	11.0	1.8		BJI	100.2	336	eP	00 33	04.0	-0.2						
			LN		$M_s = 6.2$	18.0	2.75													
			LZ		$M_s = 5.7$	17.0	1.15													
NJ2	144.7	120	+PKP	22 50	42.0	0.2														
			PP	22 54	03.1	1.7														
			SKKS	23 00	51.5	5.3														
			LN		$M_s = 6.1$	19.0	1.72													
			LE			20.0	1.68													
SSE	145.0	124	+PKP	22 50	43.0	0.7														
			pPKP	22 50	55.0	3.0														
			SKKS	23 00	48.0	0.2														
			SS	23 12	53.0	6.4														
			LN		$M_s = 6.6$	20.0	5.10													
			LE			20.0	4.10													
			LZ		$M_s = 6.4$	20.0	6.50													
TIY	146.0	107	+iPKP	22 50	45.0	0.9														
			SKKS	23 00	57.0	3.1														
			LN		$M_s = 6.4$	18.0	3.66													
BTO	146.8	101	PKP	22 50	47.0	1.4														
			PKP2	22 50	56.0	6.6														
			sPKP	22 51	01.5	2.3														
			LN		$M_s = 6.3$	22.0	2.20													
			LE			20.0	2.80													
TIA	147.2	114	-PKP	22 50	47.5	1.4														
			PPMZ		$m_b = 6.1$	9.0	1.00													
			SKKS	23 01	05.0	3.8														
			LN		$M_s = 6.2$	17.0	2.30													
			LE			17.0	0.66													
HHC	147.8	102	PKP	22 50	50.5	3.3														
			pPKP	22 51	01.0	4.1														
			PP	22 54	18.0	-2.3														
			SKS	22 57	54.0	5.2														
			LN		$M_s = 6.2$	17.0	1.71													
			LE			17.0	1.23													
BJI	149.7	108	ePKP	22 50	50.5	0.5														
			ePP	22 54	30.0	-0.2														
			eSS	23 13	40.0	0.6														
			LN		$M_s = 6.3$	16.0	1.40													
			LE			18.0	2.30													
			LZ		$M_s = 6.1$	22.0	3.40													
DL2	151.5	116	PKP	22 50	50.0	-2.9														
			LZ		$M_s = 5.8$	16.0	1.21													
SNY	154.7	114	+PKP	22 50	56.0	-1.3														
			PKP2	22 51	23.0	0.9														
			SKKS	23 01	37.0	-5.6														
			LZ		$M_s = 6.0$	28.0	2.62													
CN2	157.1	113	ePKP	22 50	57.5	-3.1														
			PKP2	22 51	33.0	0.7														
			LN		$M_s = 5.9$	16.0	1.10													
			LZ		$M_s = 6.3$	20.0	4.00													
MDJ	159.7	118	ePKP	22 51	04.0	0.3														
			pPKP	22 51	12.4	-1.2														
			PP	22 55	30.0	4.1														
NOV 2d 00h 19m $15.3 \pm 0.16s$ , SD1.75 / 24 56.93 S $\pm$ 2.07km, 147.70 E $\pm$ 2.88km, h8 $\pm$ 0.63km West of Macquarie Island (701)								NOV 3d 05h 25m $39.2 \pm 0.07s$ , SD1.15 / 79 13.55 N $\pm$ 1.14km, 121.01 E $\pm$ 1.44km, h137 $\pm$ 0.32km Mindoro (250) $m_b 5.3 / 3, m_b 5.3 / 7,$												
								QZN	12.0	298	eP	05 28	27.8	0.7						
											eS	05 30	34.4	-4.4						
											LN			15.0	1.30					
								SSE	17.5	1	+P	05 29	36.4	0.8						
											PMZ		$m_b = 4.8$	1.5	0.060					
											pP	05 29	42.5	3.5						
											S	05 32	44.0	1.0						
											sS	05 32	52.0	3.5						
											LZ			20.0	0.50					
								WHN	18.0	341	P	05 29	43.0	1.1						
											PMZ		$m_b = 4.9$	1.2	0.070					
											sP	05 30	22.5	1.5						
											iS	05 33	00.0	4.7						
											LE			11.0	0.40					
								NJ2	18.5	354	eP	05 29	46.5	-1.1						
								GYA	18.6	316	+P	05 29	48.6	0.0						
								KMI	20.7	306	-P	05 30	11.5	1.0						
											sP	05 30	48.5	-5.0						
											S	05 33	50.0	1.9						
								TIA	22.8	352	eP	05 30	31.4	0.1						
											S	05 34	29.5	3.5						
											SMN		$m_b = 5.2$	11.0	0.67					
								XAN	23.2	334	+P	05 30	34.2	-0.3						
								CD2	23.5	320	eP	05 30	37.2	-0.2						





		pP	12 48 54.5	-1.5				BTO	122.4	342	PKP	15 06 01.5	1.7		
		S	12 53 24.0	-0.5							sPKP	15 06 25.5	2.3		
		esS	12 53 53.0	-0.5							LN	$M_s=7.0$		23.0	17.8
		LZ	$M_s=4.1$		22.0	0.50					LE			23.0	18.4
WHN	30.4	339	eP	12 48 51.5	0.1			TIA	123.6	333	ePKP	15 06 03.0	0.9		
			pP	12 49 08.0	0.2						PPMZ	$m_b=5.7$		10.0	0.58
			eS	12 53 47.0	1.0						SKS	15 13 02.0	-3.0		
			LZ	$M_s=4.6$		28.0	1.90				LN	$M_s=6.7$		25.0	10.4
NJ2	30.5	347	-P	12 48 50.0	-2.1						LE			22.0	6.65
GYA	30.7	323	P	12 48 56.0	1.4			TIY	124.2	338	+iPKP	15 06 04.4	1.1		
KMI	32.3	317	+P	12 49 09.0	0.3						sPKP	15 06 20.0	-6.7		
TIA	34.9	346	eP	12 49 29.6	-0.6						PP	15 07 50.0	-2.3		
XAN	35.6	334	+P	12 49 35.7	-1.2						PPMZ			14.0	2.63
CD2	35.7	325	eP	12 49 37.0	-0.7						SKS	15 13 05.0	-1.1		
DL2	36.7	353	eP	12 49 47.3	1.5						LN	$M_s=6.8$		25.0	18.6
TIY	37.6	341	eP	12 49 53.0	-0.1						LZ	$M_s=6.7$		25.0	22.1
			LZ	$M_s=4.7$		26.0	1.55	KSH	125.2	13	PKP	15 06 07.0	1.8		
BJI	38.7	347	eP	12 50 03.0	0.3						sPKP	15 06 27.0	-1.6		
			esP	12 50 26.0	-2.1						PP	15 07 57.0	-1.0		
			eS	12 55 53.0	-1.7						SKS	15 13 07.0	-0.9		
			LZ	$M_s=4.3$		28.0	0.71				LN	$M_s=7.1$		22.0	25.9
SNY	39.4	356	-P	12 50 09.2	0.7			SSE	125.8	326	-iPKP	15 06 07.0	0.8		
LZH	39.7	331	eP	12 50 10.5	-0.3						PPMZ			16.0	1.42
			PMZ	$m_b=5.7$		1.5	0.18				SKS	15 13 12.0	2.9		
			pP	12 50 22.5	-5.0						eSKKS	15 14 44.0	-3.7		
			LZ	$M_s=4.7$		30.0	1.60				iSS	15 25 02.0	6.7		
HHC	40.7	342	eP	12 50 20.0	0.8						LN	$M_s=7.2$		20.0	33.9
BTO	41.0	341	eP	12 50 24.0	2.6						LZ	$M_s=6.5$		22.0	11.5
MDJ	42.2	3	eP	12 50 32.0	0.7			GTA	125.9	350	PKP	15 06 07.2	0.5		
LSA	43.3	313	P	12 50 41.8	0.8						PKP2	15 06 26.2	1.4		
GTA	44.3	330	P	12 50 47.8	-0.5						SKS	15 13 08.0	-1.3		
WMQ	53.8	326	P	12 52 01.8	-0.1						LN	$M_s=6.6$		20.0	7.76
KSH	59.0	316	eP	12 52 40.5	1.5						LZ	$M_s=6.8$		22.0	20.0
<p>NOV 3d 14h 47m <math>10.3 \pm 0.14s</math>, SD1.49 / 78                      14.09 N <math>\pm 3.60km</math>, 90.34 W <math>\pm 4.64km</math>, <math>h59 \pm 0.93km</math>                      Near coast of Guatemala (71)  <math>M_s 6.7 / 24</math>, <math>m_b 6.0 / 5</math>,</p>								NJ2	126.3	329	+PKP	15 06 08.0	0.9		
CN2	113.8	332	ePKP	15 05 43.0	0.1						sPKP	15 06 27.0	-3.7		
			ePP	15 06 35.0	-5.3						PP	15 08 00.0	-5.6		
			LE	$M_s=6.4$		20.0	5.60				LN	$M_s=6.7$		23.0	5.54
			LZ	$M_s=6.6$		20.0	14.5				LE			21.0	8.97
SNY	116.2	332	ePKP	15 05 47.4	-0.2			LZH	128.3	345	PKP	15 06 12.5	1.1		
			sPKP	15 06 06.8	-4.3						sPKP	15 06 30.0	-4.7		
			PP	15 07 02.0	4.9						PP	15 08 22.0	2.8		
			LN	$M_s=6.6$		25.0	11.2				SS	15 25 20.0	-6.7		
			LE			26.0	4.39	XAN	128.7	339	PKP	15 06 13.2	1.2		
			LZ	$M_s=6.5$		26.0	14.2				PP	15 08 17.5	-4.8		
DL2	119.4	332	ePKP	15 05 55.0	1.1						LN	$M_s=6.9$		22.0	17.0
			ePP	15 07 16.0	-3.5						LZ	$M_s=6.8$		26.0	26.6
			LN	$M_s=6.7$		22.0	11.5	WHN	129.7	332	+PKP	15 06 15.0	1.3		
			LZ	$M_s=6.3$		25.0	8.21				sPKP	15 06 33.0	-4.3		
BJI	120.8	336	ePKP	15 05 57.0	0.5						PP	15 08 27.0	-0.8		
			esPKP	15 06 17.0	-3.1						PPMZ	$m_b=6.0$		7.0	0.90
			ePP	15 07 27.0	-1.3						SKS	15 13 16.0	-0.1		
			eSKS	15 12 56.0	-3.7						SS	15 25 43.0	-0.4		
			SKKS	15 14 15.0	1.5						LE	$M_s=6.7$		21.0	10.0
			LN	$M_s=6.7$		23.0	12.8				LZ	$M_s=6.7$		24.0	16.8
			LZ	$M_s=6.6$		26.0	17.9	QZH	132.0	324	+PKP	15 06 18.5	0.3		
HHC	121.7	341	ePKP	15 06 00.0	1.6						PP	15 08 44.0	0.9		
			PP	15 07 33.5	-1.3						LN	$M_s=6.7$		21.0	10.3
			SKS	15 12 58.0	-3.3						LZ	$M_s=6.5$		24.0	11.2
			LN	$M_s=6.7$		23.0	10.0	CD2	133.3	343	PKP	15 06 22.5	1.9		
			LE			20.0	7.70				sPKP	15 06 48.0	3.9		
WMQ	122.4	2	PKP	15 06 00.0	0.3						PP	15 08 46.5	-4.1		
			PP	15 07 38.5	-0.9						LE	$M_s=7.0$		22.0	19.7
			LN	$M_s=6.7$		20.0	8.40				LZ	$M_s=6.7$		26.0	16.6
			LE			20.0	4.96	GZH	136.4	328	PKP	15 06 25.0	-1.3		
											sPKP	15 06 46.0	-3.8		
											ePP	15 09 10.5	0.2		



GYA	136.4	338	PKS	15 09 56.3	-3.5	24.0	8.35	TIA	1.5	58	Pn	21 43 09.6	-0.2	0.3	0.33
			LZ	$M_s = 6.4$				SMN	$M_L = 3.1$	0.3	0.21				
			PKP	15 06 26.0	-0.6				Sg	21 43 30.5	1.3				
			sPKP	15 06 48.0	-1.9				SME						
			PP	15 09 10.0	-0.6				ePn	21 43 36.0	-0.8				
			PKS	15 10 00.0	0.1				Pg	21 43 45.2	1.5				
			SKKS	15 15 56.0	1.6				Sg	21 44 26.4	-3.9				
			SS	15 27 04.0	-0.9				SMN	$M_L = 3.1$	0.9	0.060			
			LN	$M_s = 6.8$					ePn	21 43 51.6	2.2				
			LE						Sn	21 44 41.0	-0.8				
LZ	$M_s = 6.5$		SMN	$M_L = 3.2$	0.5	0.050									
LSA	136.4	358	PKP	15 06 22.6	-4.3	8.0	1.30	XAN	5.7	258	Pn	21 44 07.5	-0.4	0.6	0.020
			+PKP	15 06 33.0	1.6			Pg	21 44 27.3	3.7					
			sPKP	15 06 55.0	0.4			Sg	21 45 35.2	-6.1					
			iPP	15 09 25.0	-1.9			SMN	$M_L = 3.1$	1.0	0.010				
			PPMZ	$m_b = 6.3$											
			PKS	15 10 11.0	6.6										
			SKKS	15 16 05.0	-4.8										
			LN	$M_s = 6.9$											
			LE												
			LZ	$M_s = 6.9$											
KMI	139.0	342	ePKP	15 06 35.2	-0.5	25.0	16.8	NOV 3d 22h 10m $26.8 \pm 0.09s$ , SD1.04 / 35							
			sPKP	15 06 58.5	-0.6			2.99 N $\pm 0.83km$ , 127.89 E $\pm 1.29km$ , h117 $\pm 0.91km$							
			PP	15 09 40.0	-2.2			Molucca Passage (266)							
			SKKS	15 16 23.0	-2.1			$m_b 5.4 / 1,$							
			SS	15 28 00.0	-5.1			WHN	30.2	336	P	22 16 30.5	1.4	1.5	0.090
			LN	$M_s = 6.8$				KMI	32.7	315	+P	22 16 51.5	0.6		
			LE					TIY	37.4	340	+iP	22 17 30.2	0.1		
			LZ	$M_s = 6.9$				BJI	38.4	345	eP	22 17 38.0	-0.5		
			ePKP	15 06 35.2	-0.5			LZH	39.7	329	eP	22 17 51.0	1.1		
			sPKP	15 06 58.5	-0.6						PMZ	$m_b = 5.4$			
PP	15 09 40.0	-2.2	HHC	40.5	341	eP	22 17 56.0	0.1							
SKKS	15 16 23.0	-2.1	BTO	40.8	339	eP	22 17 58.6	0.1							
SS	15 28 00.0	-5.1	GTA	44.3	329	+iP	22 18 27.8	0.4							
LN	$M_s = 6.8$		WMQ	54.0	325	-iP	22 19 42.0	0.5							
LE			NOV 3d 18h 34m $45.5 \pm 0.14s$ , SD1.69 / 23												
								12.43 N $\pm 1.83km$ , 92.69 E $\pm 1.32km$ , h33 $\pm 0.17km$							
								Andaman Islands region (703)							
CD2	21.0	27	eP	18 39 29.0	-0.3										
GTA	27.6	12	eP	18 40 32.6	0.2										
CN2	42.1	36	eP	18 42 35.0	-1.3										
								NOV 3d 19h 42m $17.5 \pm 0.14s$ , SD1.82 / 45							
								18.96 N $\pm 2.29km$ , 67.34 W $\pm 3.71km$ , h29 $\pm 0.56km$							
								Mona Passage (89)							
								$M_s 6.1 / 2,$							
SNY	118.7	351	ePKP	20 01 04.3	0.4										
HHC	120.5	1	ePKP	20 01 09.5	1.9										
BTO	120.7	2	ePKP	20 01 10.8	2.8										
GTA	120.7	12	ePKP	20 01 08.0	-0.1										
BJI	121.2	357	LZ	$M_s = 5.9$		20.0	2.64	SSE	125.7	327	+PKP	03 02 07.1	-0.2	26.0	1.28
			ePKP	20 01 10.0	1.2										
			ePP	20 02 42.0	-0.5										
TIY	123.6	0	LZ	$M_s = 5.8$		20.0	2.12	NJ2	126.2	330	-PKP	03 02 08.0	-0.1	20.0	0.90
			PKP	20 01 14.0	0.3										
			ePP	20 03 03.0	3.5										
XAN	127.2	4	LN	$M_s = 6.1$		18.0	2.19	LZH	128.1	346	ePKP	03 02 12.5	0.3	24.0	1.40
			LZ	$M_s = 6.0$		20.0	3.49	XAN	128.6	340	PKP	03 02 12.5	-0.4		
			PKP	20 01 20.2	-0.3	WHN	129.5	333	ePKP	03 02 14.5	-0.2				
NJ2	128.9	353	LN	$M_s = 6.1$		17.0	2.33	LSA	136.1	359	PKP	03 02 29.8	2.2	28.0	1.04
			-PKP	20 01 25.3	1.5										
			ePKP	20 01 26.5	1.5										
SSE	129.6	351	ePKP	20 01 25.7	0.4										
CD2	129.7	10	ePKP	20 01 28.5	1.3										
WHN	130.8	358	ePKP	20 01 37.0	-2.1										
			sPKP	20 01 37.0	-2.1										
			eSS	20 21 04.0	-6.3										
			LZ	$M_s = 5.9$		20.0	2.50								
KMI	135.1	13	ePKP	20 01 37.0	1.3										
QZN	142.1	4	ePKP	20 01 45.0	-3.2										
								NOV 4d 02h 43m $12.0 \pm 0.06s$ , SD1.19 / 38							
								14.41 N $\pm 3.10km$ , 89.99 W $\pm 3.24km$ , h66 $\pm 0.30km$							
								Near coast of Guatemala (71)							
								$M_s 5.4 / 2,$							
								NOV 4d 02h 55m $09.3 \pm 0.22s$ , SD2.25 / 29							
								55.13 S $\pm 5.70km$ , 29.29 W $\pm 4.20km$ , h27 $\pm 1.42km$							
								South Sandwich Islands region (153)							
GTA	143.0	94	ePKP	03 14 39.0	-2.7										
WHN	144.4	119	PKP	03 14 41.5	-2.5										
			sPKP	03 14 58.5	3.5										
NJ2	147.8	123	-PKP	03 14 51.9	2.0										
SSE	148.1	127	PKP	03 14 51.0	0.6										
			pPKP	03 15 00.6	2.4										
TIY	148.9	108	PKP	03 14 51.4	-0.3										
			LZ	$M_s = 5.5$		28.0	1.04								
BTO	149.6	101	ePKP	03 14 55.0	2.2										
								NOV 3d 21h 42m $43.4 \pm 0.08s$ , SD2.04 / 13							
								35.44 N $\pm 0.91km$ , 115.60 E $\pm 0.71km$ , h14 $\pm 0.20km$							
								Eastern China (664)							
								$M_L 3.2 / 13,$							



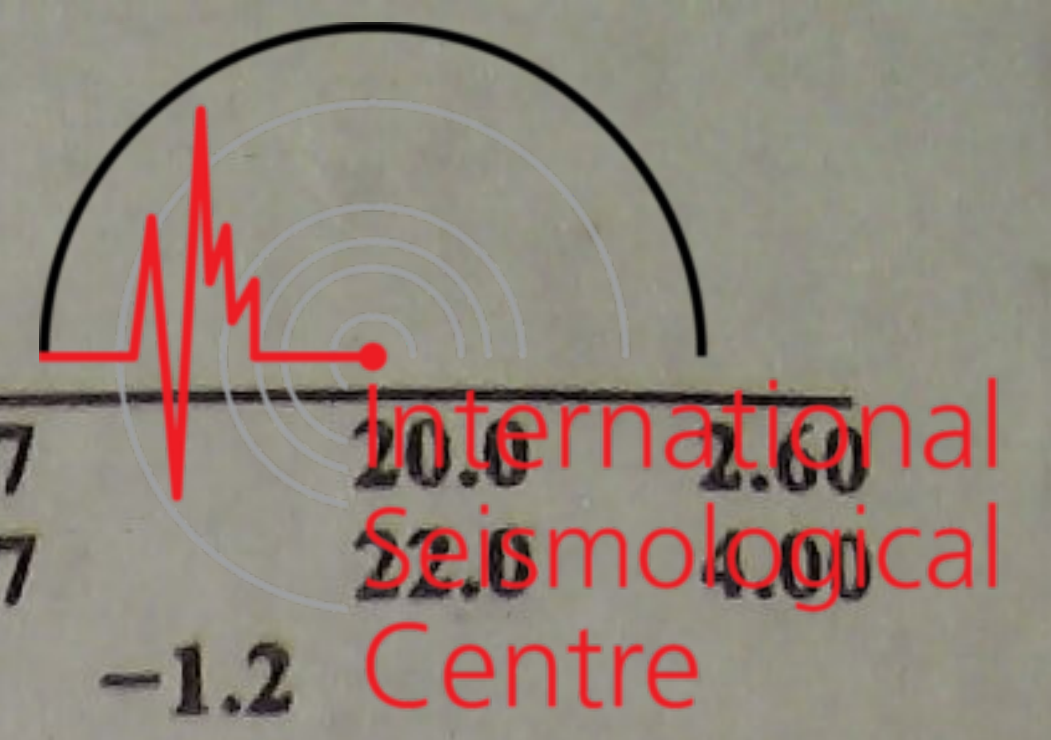


TIA	150.3	116	ePKP	03 14 52.4	-1.4					XAN	32.4	265	P	18 37 47.5	-1.4				
HHC	150.6	103	ePKP	03 14 54.1	-0.3					LZH	35.1	272	P	18 38 12.0	0.2				
BJI	152.6	109	ePKP	03 14 57.5	0.3								PMZ			$m_b = 5.7$			
NOV 4d 11h 37m 37.3 ± 0.07s, SD0.95 / 27 5.35 S ± 0.82km, 146.76 E ± 0.83km, h218 ± 0.52km Eastern New Guinea region (207) $m_b 4.4 / 1,$										NOV 4d 19h 34m 03.6 ± 0.14s, SD1.35 / 14 5.44 S ± 8.08km, 102.60 E ± 2.12km, h51 ± 2.79km Southern Sumatera (274)									
SSE	43.7	328	-P	11 45 23.2	0.3					TIY	43.9	11	-P	19 42 06.8	-0.7				
			PMZ			$m_b = 4.4$	0.7	0.010		GTA	44.7	357	eP	19 42 12.4	-1.6				
WHN	47.3	321	P	11 45 52.0	1.0					BJI	46.9	14	eP	19 42 31.5	-0.1				
XAN	53.0	320	P	11 46 33.8	-0.6					WMQ	50.8	346	P	19 43 01.2	-0.6				
BJI	53.2	331	eP	11 46 35.0	-0.7					CN2	53.2	21	eP	19 43 18.0	-1.2				
GTA	62.1	320	eP	11 47 37.0	-0.8					NOV 4d 21h 56m 36.0 ± 0.10s, SD1.50 / 20 25.11 N ± 1.29km, 128.15 E ± 1.67km, h33 ± 0.20km Ryukyu Islands region (239) $m_b 4.3 / 2,$									
NOV 4d 18h 03m 52.9 ± 0.18s, SD2.56 / 37 20.40 N ± 2.19km, 108.09 E ± 1.59km, h7 ± 0.22km Indo-Pacific Peninsula (299) $M_S 4.6 / 9, M_L 5.0 / 5,$										SSE									
QZN	2.1	129	Pn	18 04 29.0	-0.5						8.6	316	eP	21 58 38.6	-2.1				
			Pg	18 04 35.0	4.2								PMZ			$m_b = 4.3$	0.9	0.010	
			Sg	18 05 01.2	1.0					SNY	17.1	348	eP	22 00 34.5	0.3				
			SMN			$M_L = 4.9$	1.0	9.90		TIY	18.3	317	-P	22 00 49.5	-0.4				
			SME				1.0	5.80		XAN	18.9	303	P	22 00 54.6	-2.3				
GZH	5.6	60	+Pn	18 05 17.5	1.0					KMI	23.0	275	-P	22 01 40.5	1.1				
			Sg	18 06 51.2	3.8					LZH	23.5	303	eP	22 01 44.0	-0.7				
GYA	6.2	348	Pn	18 05 24.6	-0.3								PMZ			$m_b = 4.3$	1.5	0.020	
			Sg	18 07 13.0	6.9					NOV 5d 02h 14m 29.6 ± 0.10s, SD1.90 / 86 34.27 N ± 1.49km, 91.87 E ± 1.20km, h7 ± 0.05km Qinghai Province (325) $M_S 6.8 / 37, m_B 6.3 / 22, m_b 5.8 / 6,$									
KMI	6.8	315	ePn	18 05 36.0	2.2					GTA	8.2	49	-P	02 16 32.2	0.4				
			Sn	18 06 51.5	-2.2								S	02 18 02.0	-3.1				
			Sg	18 07 32.0	5.8								LZ			$M_S = 6.9$	6.0	500	
			SMN			$M_L = 5.0$	1.5	0.70		LZH	10.0	76	+iP	02 16 55.0	-1.7				
			SME				1.5	0.90					PMZ			$m_B = 6.2$	5.0	4.46	
			LE			$M_S = 4.1$	8.0	1.40					LN			$M_S = 6.9$	7.0	352	
XAN	13.6	3	P	18 07 08.0	-1.1					WMQ	10.1	342	-iP	02 16 56.6	-1.4				
			LE			$M_S = 4.8$	9.0	2.12					S	02 18 50.0	-2.0				
NJ2	15.1	38	-P	18 07 23.8	-4.7								LN			$M_S = 6.5$	12.0	287	
BTO	20.2	4	eP	18 08 32.0	0.5					CD2	10.6	105	P	02 17 06.6	1.8				
			esP	18 08 39.0	-0.1								PMZ			$m_B = 6.4$	6.5	6.96	
			eS	18 12 13.0	-0.5					KMI	13.1	131	+P	02 17 38.0	-1.5				
			LN			$M_S = 4.4$	10.0	0.30					PMZ			$m_B = 6.1$	7.0	3.00	
			LE				10.0	0.50					PP	02 17 51.0	1.8				
GTA	20.2	341	eP	18 08 32.6	0.7								iS	02 20 06.0	-1.0				
			LN			$M_S = 4.4$	14.0	0.71					LE			$M_S = 6.8$	10.0	257	
BJI	20.8	18	eP	18 08 42.0	4.8					KSH	13.8	297	+iP	02 17 47.0	-1.4				
			LZ			$M_S = 4.2$	14.0	0.70					LN			$M_S = 6.8$	12.0	277	
NOV 4d 18h 31m 21.5 ± 0.07s, SD1.16 / 64 44.31 N ± 1.93km, 149.01 E ± 1.31km, h57 ± 1.00km Kurile Islands region (222) $m_b 5.7 / 1,$										XAN									
MDJ	13.9	278	eP	18 34 38.7	1.6								+iP	02 17 54.0	1.4				
CN2	16.9	277	-P	18 35 16.5	0.1					GTA	14.9	117	+P	02 18 01.8	-1.6				
SNY	18.7	271	eP	18 35 37.1	-1.1								S	02 20 50.0	0.5				
			pP	18 35 49.4	0.5								LN			$M_S = 7.2$	10.0	508	
DL2	21.1	265	eP	18 36 03.5	-0.4								LE				10.0	283	
BJI	24.6	272	eP	18 36 38.0	0.0					BTO	15.7	61	+iP	02 18 12.0	-1.6				
			LZ			$M_S = 4.2$	20.0	0.70					pP	02 18 16.0	-1.6				
TIA	25.5	263	-P	18 36 47.0	0.3								S	02 21 06.0	-2.0				
SSE	25.5	248	eP	18 36 46.0	-0.7								LN			$M_S = 6.3$	10.0	48.7	
			pP	18 37 02.0	2.1								LE				10.0	49.9	
			esS	18 41 32.0	1.7					HHC	16.9	61	+iP	02 18 27.0	-1.9				
			LZ			$M_S = 4.1$	20.0	0.50					pP	02 18 33.0	0.1				
NJ2	26.5	253	+P	18 36 59.0	3.0								sP	02 18 39.0	2.6				
HHC	27.6	276	eP	18 37 06.0	-0.3								S	02 21 34.0	-1.7				
TIY	28.2	269	eP	18 37 11.5	0.1								SMN			$m_B = 6.1$	11.0	12.7	
BTO	28.8	276	eP	18 37 17.0	0.0														
WHN	30.5	255	P	18 37 31.8	-0.1														









GYA	15.1	116	P	05 01 37.4	-1.8					LE	$M_s = 5.7$	20.0	2.60										
TIY	17.2	72	eP	05 02 07.8	1.1					LZ	$M_s = 5.7$	22.0	4.00										
			LN		$M_s = 4.4$	13.0	0.96		MDJ	75.9	331	eP	12 27 34.5	-1.2									
			LZ		$M_s = 4.2$	16.0	0.95					sP	12 27 54.5	3.5									
BJI	20.4	66	eP	05 02 47.0	2.9				TIA	76.5	318	LZ	$M_s = 5.8$	20.0	4.90								
TIA	20.9	77	eP	05 02 49.2	-0.3							eP	12 27 38.3	-1.0									
<p>NOV 5d 06h 29m <math>55.9 \pm 0.56s</math>, SD3.90 / 6                      34.20 N <math>\pm 4.19km</math>, 91.32 E <math>\pm 5.31km</math>, h32 <math>\pm 1.16km</math>                      Qinghai Province (325)  <math>M_s 4.1 / 2</math>,</p>																							
GTA	8.6	50	eP	06 31 59.0	-1.9							LN	$M_s = 6.0$	18.0	3.80								
TIY	17.4	72	eP	06 34 01.7	2.9							LE		18.0	2.60								
			LN		$M_s = 4.3$	12.0	0.70					LZ	$M_s = 5.6$	23.0	3.80								
<p>NOV 5d 06h 49m <math>03.3 \pm 0.28s</math>, SD3.35 / 16                      34.40 N <math>\pm 2.98km</math>, 91.76 E <math>\pm 2.62km</math>, h30 <math>\pm 0.47km</math>                      Qinghai Province (325)  <math>M_s 4.3 / 2</math>,</p>																							
GTA	8.2	50	eP	06 51 02.2	-0.7							LZ	$M_s = 5.6$	24.0	3.38								
			LZ		$M_s = 4.0$	10.0	1.03					+P	12 27 42.0	-1.1									
TIY	17.0	73	eP	06 53 00.5	-0.8					CN2	77.2	329	PMZ	$m_b = 6.2$	4.0	1.30							
			LN		$M_s = 4.5$	11.5	1.16					pP	12 27 49.4	-1.6									
			LZ		$M_s = 3.9$	14.0	0.48					sP	12 27 54.8	-0.8									
<p>NOV 5d 08h 04m <math>26.0 \pm 0.03s</math>, SD2.61 / 7                      39.66 N <math>\pm 0.29km</math>, 95.49 E <math>\pm 0.33km</math>, h18 <math>\pm 0.24km</math>                      Gansu Province (322)  <math>M_L 3.5 / 4</math>,</p>																							
GTA	3.4	93	Pn	08 05 19.0	0.7							SMN	$m_b = 6.1$	7.0	1.10								
			Pg	08 05 22.0	-3.3							LN	$M_s = 5.7$	17.0	2.10								
			Sn	08 06 01.0	1.6							LZ	$M_s = 5.5$	22.0	2.90								
			SMN		$M_L = 3.3$	0.6	0.14					+P	12 27 48.0	0.1									
			SME			0.6	0.060					pP	12 28 01.6	2.9									
	7.1	308	ePn	08 06 12.0	1.6							PP	12 30 50.0	4.9									
			SMN		$M_L = 3.7$	0.6	0.020					S	12 37 43.0	7.0									
WMQ			SME			0.6	0.040					SMN	$m_b = 6.2$	12.0	2.40								
<p>NOV 5d 12h 15m <math>51.0 \pm 0.07s</math>, SD1.18 / 89                      21.92 S <math>\pm 2.11km</math>, 170.09 E <math>\pm 1.95km</math>, h40 <math>\pm 0.67km</math>                      Loyalty Islands region (189)  <math>M_s 5.8 / 29</math>, <math>m_b 6.2 / 22</math>, <math>m_b 6.0 / 7</math>,</p>																							
QZH	68.3	310	+iP	12 26 51.0	0.0							LZ	$M_s = 5.4$	22.0	1.90								
			PMZ		$m_b = 6.3$	7.0	2.84					eP	12 27 55.5	-0.5									
			S	12 35 52.0	5.3							PMZ	$m_b = 6.0$	6.0	1.24								
			LZ		$M_s = 5.2$	24.0	1.89					LN	$M_s = 5.7$	15.0	1.59								
SSE	70.6	317	-P	12 27 03.2	-1.4							LZ	$M_s = 5.7$	20.0	3.33								
			PMZ		$m_b = 5.5$	1.0	0.060					+iP	12 28 00.7	0.1									
			sP	12 27 17.2	-2.8							LE	$M_s = 5.8$	18.0	2.70								
			ePcP	12 27 22.0	-2.8							LZ	$M_s = 5.7$	23.0	4.09								
			S	12 36 16.0	3.2							+P	12 28 02.0	1.1									
			SMN		$m_b = 6.2$	10.0	2.40					LE	$M_s = 6.1$	20.0	6.00								
			LN		$M_s = 5.7$	18.0	2.55					LZ	$M_s = 5.5$	28.0	3.40								
			LZ		$M_s = 5.6$	20.0	3.70					S	12 38 08.9	6.6									
GZH	71.1	306	P	12 27 08.0	0.2							SMN	$m_b = 6.5$	12.0	4.03								
			LZ		$M_s = 5.6$	20.0	3.65					SME		10.0	1.96								
QZN	71.6	300	+P	12 27 11.0	0.1							eP	12 28 12.4	0.6									
			S	12 36 32.0	7.1							LE	$M_s = 5.9$	20.0	3.54								
			SMN		$m_b = 6.5$	12.0	4.80					LZ	$M_s = 5.6$	21.0	2.86								
			SME			10.0	1.90					+P	12 28 13.5	0.2									
			LE		$M_s = 5.6$	16.0	1.80					sP	12 28 28.0	-0.5									
NJ2	72.7	316	-P	12 27 18.0	0.7							PP	12 31 28.0	3.8									
			S	12 36 42.0	4.7							S	12 38 32.0	6.5									
WHN	74.7	312	+P	12 27 29.0	-0.3							sS	12 38 49.0	3.3									
			PMZ		$m_b = 6.0$	2.0	0.37					SMN		15.0	3.14								
			pP	12 27 42.0	1.9							SME		14.0	2.27								
			S	12 37 04.0	3.6							LN	$M_s = 6.1$	18.0	2.53								
			SMN			16.0	4.20					LE		18.0	3.37								
<p>NOV 5d 08h 04m <math>26.0 \pm 0.03s</math>, SD2.61 / 7                      39.66 N <math>\pm 0.29km</math>, 95.49 E <math>\pm 0.33km</math>, h18 <math>\pm 0.24km</math>                      Gansu Province (322)  <math>M_L 3.5 / 4</math>,</p>																							
												+iP	12 28 18.0	0.7									
												pP	12 28 27.5	-0.6									
												PP	12 31 35.0	4.4									
												S	12 38 39.0	5.5									
												SS	12 44 09.0	5.8									
												LN	$M_s = 5.9$	18.0	1.80								
												LE		18.0	2.00								
												LZ	$M_s = 5.7$	18.0	2.70								
												eP	12 28 25.0	-0.2									











		eS	08 36	35.0	0.0		
		sS	08 36	54.0	3.6		
		LZ		$M_s = 4.9$	20.0	1.20	
BTO	49.2 287	+iP	08 29	44.5	1.1		
		sP	08 29	56.0	-0.4		
		ePP	08 31	31.0	-5.6		
		S	08 36	48.0	3.4		
		LN		$M_s = 5.2$	15.0	0.80	
		LE			15.0	0.70	
NJ2	49.2 272	+P	08 29	44.2	0.5		
TIY	49.5 282	+iP	08 29	46.8	0.8		
		PMZ		$m_b = 5.6$	1.2	0.11	
		pP	08 29	52.0	-3.1		
		sP	08 29	56.5	-2.5		
		PP	08 31	45.0	5.0		
		S	08 36	52.0	2.6		
		sS	08 37	10.0	4.2		
		LN		$M_s = 5.4$	19.0	2.15	
		LZ		$M_s = 4.8$	22.0	1.04	
WHN	53.1 274	+iP	08 30	12.5	-0.3		
		PMZ		$m_b = 5.7$	1.0	0.090	
		sP	08 30	23.5	-2.5		
		LZ		$M_s = 4.8$	20.0	0.90	
XAN	54.0 281	P	08 30	19.3	-1.0		
LZH	55.8 287	P	08 30	33.5	0.7		
		PMZ		$m_b = 6.1$	1.5	0.40	
		LZ		$M_s = 5.1$	20.0	1.60	
GTA	55.9 292	+iP	08 30	34.0	0.0		
		LZ		$M_s = 5.2$	16.0	1.80	
CD2	59.4 282	eP	08 30	58.0	-0.1		
WMQ	59.7 303	P	08 31	00.0	-0.3		
		PcP	08 31	47.5	1.4		
		PP	08 33	14.0	0.8		
		eS	08 39	08.0	0.5		
		LZ		$M_s = 5.1$	22.0	1.80	
GYA	60.7 277	P	08 31	07.0	-0.5		
KMI	64.1 278	+P	08 31	30.0	-0.2		
LSA	67.8 290	+P	08 31	55.8	1.7		
KSH	68.8 307	eP	08 32	02.0	1.8		
		eS	08 41	06.0	4.9		
		LN		$M_s = 5.0$	13.0	0.40	
<p>NOV 6d 10h 10m <math>40.2 \pm 0.24s</math>, SD4.78 / 6                      38.99 N <math>\pm 2.34km</math>, 90.68 E <math>\pm 1.81km</math>, h5 <math>\pm km</math>                      Southern Xinjiang Province (321)  <math>M_L 3.2 / 4</math>,                      WMQ 5.3 336 ePg 10 12 16.5 2.4                      SMN <math>M_L = 3.1</math> 0.5 0.020</p>							
<p>NOV 6d 13h 03m <math>16.8 \pm 0.11s</math>, SD1.87 / 103                      22.92 N <math>\pm 1.57km</math>, 99.79 E <math>\pm 1.32km</math>, h13 <math>\pm 0.24km</math>                      Burma-China border region (297)  <math>M_s 7.4 / 30</math>, <math>m_b 6.7 / 10</math>, <math>m_b 6.4 / 3</math>,</p>							
KMI	3.5 50	Pn	13 04	13.0	1.8		
		P*	13 04	18.0	2.9		
		Sn	13 04	57.0	3.1		
		LE		$M_s = 7.5$	6.0	7360	
GYA	7.2 59	Pn	13 05	03.0	1.1		
		Sn	13 06	28.0	2.5		
		LN		$M_s = 7.3$	5.0	924	
		LE			5.0	554	
CD2	8.7 23	eP	13 05	25.0	-0.7		
QZN	10.2 111	P	13 05	47.0	1.4		
		PMZ		$m_b = 6.8$	9.0	23.4	
		S	13 07	35.0	-5.2		
LSA	10.3 313	P	13 05	47.8	0.0		
		sP	13 05	57.0	1.5		
		S	13 07	40.0	-3.1		

		LE		$M_s = 7.3$	5.0	667	
GZH	12.5 87	eP	13 06	12.5	-4.8		
LZH	13.6 14	eP	13 06	34.5	2.4		
		PMZ		$m_b = 6.4$	2.0	1.76	
		S	13 09	05.0	1.7		
		LN		$M_s = 7.4$	7.0	453	
		LE			8.0	714	
XAN	13.7 34	-P	13 06	28.5	-4.6		
		S	13 09	06.2	0.8		
WHN	15.1 57	+P	13 06	49.5	-1.7		
		PMZ		$m_b = 5.7$	1.8	0.65	
		pP	13 06	54.0	-2.1		
		iS	13 09	32.0	-6.6		
		LE		$M_s = 7.6$	13.0	1730	
GTA	16.4 0	-iP	13 07	09.0	-0.2		
		S	13 10	12.0	1.5		
		LZ		$M_s = 7.2$	8.0	569	
QZH	17.3 80	+iP	13 07	22.0	2.0		
		PMZ		$m_b = 6.8$	6.0	26.2	
		iS	13 10	32.0	1.0		
		LE		$M_s = 7.3$	6.5	363	
TIY	18.3 34	+P	13 07	32.5	-0.2		
		PMZ		$m_b = 6.4$	1.6	3.19	
		pP	13 07	37.0	-0.6		
		sP	13 07	45.0	3.8		
		S	13 10	54.0	0.7		
		sS	13 11	07.0	4.8		
		SS	13 11	22.0	5.2		
		LN		$M_s = 7.7$	13.0	1351	
		LE			9.0	753	
NJ2	19.2 58	-P	13 07	43.0	0.0		
		S	13 11	19.0	6.2		
BTO	19.6 24	-iP	13 07	46.5	-1.7		
		pP	13 07	50.0	-3.5		
		sP	13 07	54.0	-2.9		
		PP	13 08	06.0	0.4		
		S	13 11	22.0	-1.0		
		LN		$M_s = 6.8$	10.0	85.7	
		LE			10.0	105	
TIA	20.0 45	P	13 07	52.8	0.2		
HHC	20.4 26	-P	13 07	58.0	0.9		
		pP	13 08	01.5	-1.1		
		S	13 11	46.0	5.9		
		LN		$M_s = 7.1$	15.0	404	
SSE	20.7 62	P	13 08	01.0	1.4		
		pP	13 08	06.5	1.2		
		sP	13 08	10.0	1.5		
		S	13 11	43.0	-2.1		
		sS	13 11	52.0	-2.7		
		SS	13 12	16.0	0.3		
BJI	22.0 35	-P	13 08	13.5	0.8		
		eS	13 12	14.0	3.8		
		LN		$M_s = 7.7$	13.0	1227	
WMQ	23.1 337	+iP	13 08	26.6	2.8		
		S	13 12	34.0	4.3		
		LN		$M_s = 7.5$	11.0	546	
DL2	24.5 44	eP	13 08	40.0	2.7		
		S	13 13	00.0	6.1		
KSH	26.2 315	-iP	13 08	54.0	0.9		
		S	13 13	24.0	2.5		
SNY	27.4 41	+P	13 09	03.4	-1.0		
		PMZ			23.0	24.5	
		pP	13 09	07.4	-2.9		
		sP	13 09	09.0	-4.3		
		iS	13 13	40.0	-2.7		
		sS	13 13	46.0	-6.5		
		LN		$M_s = 7.9$	28.0	2200	
		LE			28.0	2050	





CN2	29.7	39	+iP	13 09 26.0	1.1		
			PMZ		$m_B = 6.7$	4.0	5.60
			pP	13 09 30.0	-0.8		
			eS	13 14 21.0	1.9		
			SME			14.0	37.3
			LN		$M_S = 7.9$	22.0	2000
MDJ	32.6	41	eP	13 09 53.0	2.3		
			pP	13 09 57.0	0.4		
			sP	13 10 01.0	1.5		
			PP	13 11 03.0	4.1		
			S	13 15 08.0	3.8		
			sS	13 15 15.0	-0.1		
			LE		$M_S = 6.7$	13.0	57.3

NOV 6d 13h 15m 44.3 ± 0.10s, SD2.14 / 60  
 23.16 N ± 1.66km, 99.55 E ± 1.47km, h16 ± 0.36km  
 Burma-China border region (297)  
 $M_S 7.2 / 6, m_B 6.2 / 3,$

QZN	10.4	111	eP	13 18 17.8	1.0		
			S	13 20 20.0	5.7		
GZH	12.7	88	eP	13 18 43.7	-3.6		
WHN	15.1	58	P	13 19 23.5	4.4		
GTA	16.2	1	P	13 19 32.2	-1.2		
TIY	18.2	34	+P	13 19 58.0	-0.9		
			PMZ		$m_B = 6.3$	1.2	1.57
			LN		$M_S = 7.7$	11.0	1097
			LE			10.0	708
HHC	20.3	27	+P	13 20 23.0	0.0		
			S	13 24 06.0	1.2		
			LN		$M_S = 6.9$	11.0	198
BJI	21.9	36	P	13 20 40.0	0.8		
WMQ	22.8	337	P	13 20 49.0	1.1		
DL2	24.5	45	eP	13 21 05.0	0.8		
SNY	27.4	41	eP	13 21 26.0	-5.2		

NOV 6d 13h 39m 48.5 ± 0.08s, SD1.84 / 31  
 22.87 N ± 1.42km, 99.67 E ± 1.09km, h18 ± 0.77km  
 Burma-China border region (297)  
 $M_S 5.7 / 1, M_L 4.8 / 3,$

KMI	3.6	51	ePg	13 40 55.4	3.0		
			Sg	13 41 42.4	1.2		
			SMN		$M_L = 4.7$	1.2	1.02
			SME			1.5	3.40
LSA	10.2	313	P	13 42 18.2	-0.2		
QZN	10.2	110	eP	13 42 16.8	-1.3		
			eS	13 44 12.0	-1.7		
			LN		$M_S = 5.7$	11.0	36.8
WHN	15.2	57	P	13 43 25.0	1.0		
			sP	13 43 33.0	-0.3		
TIY	18.4	34	-P	13 44 04.4	-0.8		
BJI	22.1	35	eP	13 44 45.0	0.1		
WMQ	23.1	338	P	13 44 57.0	2.0		

NOV 6d 13h 44m 57.2 ± 0.21s, SD2.58 / 18  
 23.58 N ± 2.94km, 99.28 E ± 1.59km, h10 ± km  
 Burma-China border region (297)  
 $M_L 4.8 / 2,$

KMI	3.5	63	ePg	13 46 05.0	5.5		
			Sg	13 46 45.0	-2.3		
			SMN			2.0	10.4
			SME			2.0	11.3
GYA	7.3	65	Pn	13 46 45.8	1.5		
			Pg	13 47 10.0	4.2		
			Sn	13 48 10.0	0.6		
			Sg	13 48 47.0	1.5		
			SMN		$M_L = 4.9$	1.4	0.43
			SME			1.4	0.45
LSA	9.5	312	P	13 47 19.5	1.8		

WHN	15.1	59	eP	13 48 30.0	-2.7		
			sP	13 48 38.0	-2.8		
TIY	18.0	36	+P	13 49 09.2	-1.0		
BJI	21.7	37	eP	13 49 50.0	-1.2		

NOV 6d 14h 13m 24.3 ± 0.14s, SD2.20 / 72  
 23.24 N ± 2.24km, 99.64 E ± 1.50km, h7 ± 0.44km  
 Burma-China border region (297)  
 $M_S 5.5 / 5, M_L 5.4 / 3, m_B 5.7 / 1,$

KMI	3.4	56	Pg	14 14 20.0	-4.7		
			Sg	14 15 16.0	5.1		
			LN		$M_S = 6.0$	7.0	320
GYA	7.1	62	Pn	14 15 10.4	0.7		
			Sn	14 16 36.8	3.4		
			Sg	14 17 14.0	5.9		
			SMN		$M_L = 5.4$	1.4	1.86
			SME			1.4	1.22
CD2	8.5	25	eP	14 15 29.6	-1.1		
LSA	10.0	312	-P	14 15 50.8	-0.8		
QZN	10.4	112	eP	14 15 57.6	0.3		
			eS	14 17 54.6	-0.7		
			LE		$M_S = 5.1$	12.0	9.20
GZH	12.6	88	P	14 16 23.5	-3.8		
LZH	13.3	15	eP	14 16 41.0	4.2		
			PMZ		$m_B = 5.7$	2.5	0.39
XAN	13.5	35	P	14 16 34.8	-4.3		
WHN	15.0	58	eP	14 17 00.0	1.2		
			pP	14 17 02.5	-0.4		
			LE		$M_S = 5.5$	16.0	17.3
GTA	16.1	1	P	14 17 14.4	0.9		
TIY	18.1	34	+P	14 17 37.5	-1.2		
NJ2	19.1	59	eP	14 17 51.0	0.2		
BTO	19.4	24	eP	14 17 52.8	-1.2		
TIA	19.9	46	eP	14 18 00.0	0.4		
HHC	20.2	27	eP	14 18 03.4	0.2		
BJI	21.8	36	eP	14 18 19.0	-0.4		
WMQ	22.8	337	P	14 18 29.4	0.6		
KSH	25.8	314	P	14 18 59.5	1.0		
SNY	27.3	41	-P	14 19 13.2	1.7		
CN2	29.5	40	eP	14 19 32.0	0.0		

NOV 6d 14h 29m 45.5 ± 0.07s, SD1.51 / 43  
 23.29 N ± 1.28km, 99.55 E ± 0.88km, h9 ± 0.42km  
 Burma-China border region (297)  
 $M_S 5.2 / 3, M_L 4.7 / 4,$

KMI	3.4	57	Pn	14 30 43.0	3.2		
			Pg	14 30 52.0	5.9		
			Sg	14 31 37.0	3.9		
			LN		$M_S = 4.9$	7.0	19.5
			LE			7.0	15.0
GYA	7.2	63	Pn	14 31 32.6	1.4		
			Sn	14 32 57.4	2.2		
			Sg	14 33 36.4	5.8		
			SMN		$M_L = 4.7$	1.4	0.39
			SME			1.4	0.24
CD2	8.5	25	eP	14 31 51.6	0.2		
LSA	9.9	312	P	14 32 11.8	0.6		
QZN	10.5	112	eP	14 32 20.8	1.3		
			eS	14 34 13.8	-4.5		
			LE		$M_S = 5.2$	15.0	15.8
WHN	15.0	58	eP	14 33 22.0	1.8		
			pP	14 33 27.5	2.9		
			eS	14 36 08.0	0.2		
TIY	18.1	35	eP	14 34 00.4	0.8		
BTO	19.4	25	eP	14 34 14.6	0.0		
BJI	21.8	36	eP	14 34 41.0	0.8		
WMQ	22.7	337	P	14 34 50.0	1.1		
KSH	25.7	314	eP	14 35 20.0	1.5		



S 14 39 46.0 1.8

NOV 6d 14h 45m 58.5 ± 0.11s, SD2.65 / 18  
22.91 N ± 2.01km, 99.46 E ± 1.25km, h23 ± 0.78km  
Burma-China border region (297)  
M<sub>S</sub>4.7 / 1, M<sub>L</sub>4.2 / 4,

KMI	3.7	53	ePg	14 47 04.0	-0.7		
			Sg	14 47 49.0	-6.3		
			LN			M <sub>S</sub> = 4.7	6.0 9.30
			LE				6.0 7.50
GYA	7.4	60	ePn	14 47 47.8	1.3		
			Sn	14 49 12.4	0.1		
			SMN			M <sub>L</sub> = 4.1	1.4 0.070
			SME				1.4 0.060
WHN	15.3	57	eP	14 49 36.0	0.8		
GTA	16.5	1	eP	14 49 52.4	2.3		
TIY	18.5	34	eP	14 50 12.0	-3.5		
BJI	22.2	36	eP	14 50 53.5	-1.5		
WMQ	23.0	338	P	14 51 07.0	3.7		

NOV 6d 15h 12m 03.4 ± 0.10s, SD1.77 / 19  
23.20 N ± 0.37km, 100.32 E ± 1.29km, h16 ± 1.36km  
Burma-China border region (297)  
M<sub>S</sub>5.0 / 1, M<sub>L</sub>4.2 / 4,

KMI	2.9	49	+Pg	15 12 54.0	-1.3		
			Sg	15 13 40.0	5.0		
			LN				3.0 0.40
GYA	6.6	59	Pn	15 13 42.4	1.8		
			Sn	15 15 02.0	4.2		
			SMN			M <sub>L</sub> = 3.9	1.4 0.080
			SME				1.4 0.040
CD2	8.3	21	eP	15 14 05.7	-0.2		
WHN	14.5	57	eP	15 15 32.8	2.7		
GTA	16.2	359	eP	15 15 54.0	1.9		
BTO	19.2	23	eP	15 16 29.0	-0.4		
TIA	19.5	44	eP	15 16 32.6	-0.2		
BJI	21.5	35	eP	15 16 55.0	1.1		

NOV 6d 15h 29m 20.7 ± 0.07s, SD1.08 / 39  
10.95 N ± 2.35km, 144.03 E ± 2.14km, h31 ± 1.07km  
South of the Marianas (210)  
m<sub>b</sub>5.3 / 1,

WHN	33.7	310	eP	15 36 02.0	0.1		
			pP	15 36 13.0	2.2		
MDJ	35.8	342	eP	15 36 20.5	1.2		
BJI	38.0	324	eP	15 36 37.5	-0.9		
GYA	38.4	299	P	15 36 46.8	5.0		
TIY	38.9	319	-P	15 36 45.4	-0.2		
BTO	42.1	321	eP	15 37 12.0	0.0		
CD2	42.2	304	eP	15 37 13.5	0.4		
LZH	44.1	311	eP	15 37 29.0	0.7		
			PMZ			m <sub>b</sub> = 5.3	1.5 0.070
GTA	48.3	314	-P	15 38 01.6	-0.5		
WMQ	58.4	315	eP	15 39 15.8	-0.3		

NOV 6d 15h 49m 18.2 ± 0.20s, SD1.99 / 15  
22.40 N ± 0.76km, 99.77 E ± 1.05km, h35 ± 1.70km  
Burma-China border region (297)  
M<sub>S</sub>4.7 / 1, M<sub>L</sub>4.4 / 3,

GYA	7.5	56	ePn	15 51 08.6	3.2		
			Sn	15 52 33.0	2.3		
			SMN			M <sub>L</sub> = 4.2	1.4 0.11
			SME				1.4 0.050
QZN	10.0	108	eP	15 51 42.7	-0.1		
			eS	15 53 31.2	-3.9		
GTA	17.0	0	eP	15 53 17.0	2.2		
TIY	18.8	33	eP	15 53 36.8	-0.3		
BTO	20.1	23	eP	15 53 51.0	-1.2		

BJI 22.4 35 eP 15 54 17.5 1.9

NOV 6d 16h 00m 30.8 ± 0.10s, SD1.73 / 84  
23.37 N ± 1.58km, 99.52 E ± 1.11km, h11 ± 0.32km  
Burma-China border region (297)  
M<sub>S</sub>5.4 / 31, M<sub>L</sub>5.1 / 3, m<sub>b</sub>5.4 / 1,

KMI	3.4	59	+Pn	16 01 27.5	2.8		
			Pg	16 01 36.0	4.8		
			Sg	16 02 19.0	1.1		
			LE			M <sub>S</sub> = 5.6	6.0 104
GYA	7.2	63	-Pn	16 02 17.4	1.1		
			Sn	16 03 39.0	-1.1		
			SMN			M <sub>L</sub> = 5.1	1.4 1.00
			SME				1.4 0.73
			LN			M <sub>S</sub> = 5.6	6.0 15.1
			LE				6.0 27.7
			LZ			M <sub>S</sub> = 5.5	6.0 19.6
CD2	8.4	26	eP	16 02 35.6	-0.2		
			eS	16 04 14.0	2.4		
			LN			M <sub>S</sub> = 5.7	8.0 37.1
LSA	9.8	312	P	16 02 55.3	-0.1		
			S	16 04 50.1	4.3		
			LN			M <sub>S</sub> = 5.0	11.0 7.50
QZN	10.5	112	eP	16 03 05.4	0.0		
			eS	16 05 02.2	-2.5		
			LN			M <sub>S</sub> = 5.2	11.0 12.2
GZH	12.7	89	eP	16 03 32.0	-2.7		
LZH	13.2	15	eP	16 03 42.5	0.9		
			PMZ			m <sub>b</sub> = 5.6	1.5 0.18
			LE			M <sub>S</sub> = 5.7	9.0 18.4
			LZ			M <sub>S</sub> = 5.6	8.0 17.5
XAN	13.4	36	P	16 03 39.8	-4.7		
			LN			M <sub>S</sub> = 5.7	8.0 14.5
			LE				7.0 9.04
WHN	15.0	58	eP	16 04 06.5	1.4		
			sP	16 04 14.5	1.1		
			eS	16 06 53.0	0.6		
GTA	16.0	1	eP	16 04 17.5	-0.5		
			SS	16 07 31.0	-2.4		
			LE			M <sub>S</sub> = 5.3	16.0 9.50
TIY	18.1	35	+P	16 04 43.6	-0.6		
			PMZ			m <sub>b</sub> = 5.5	1.3 0.31
			sP	16 04 54.0	1.7		
			S	16 08 03.0	0.3		
			SS	16 08 19.5	-6.1		
			LN			M <sub>S</sub> = 5.7	12.0 11.3
			LE				12.5 8.68
			LZ			M <sub>S</sub> = 5.0	16.0 5.95
NJ2	19.2	59	-P	16 04 57.5	0.4		
BTO	19.3	25	P	16 04 59.0	-0.1		
			sP	16 05 02.0	-5.2		
			eS	16 08 30.0	-1.4		
			LN			M <sub>S</sub> = 5.4	8.0 3.20
			LE				8.0 3.10
TIA	19.9	46	P	16 05 06.8	1.3		
			LN			M <sub>S</sub> = 5.4	15.0 5.77
			LE				15.0 4.73
HHC	20.2	27	P	16 05 09.5	1.0		
			pP	16 05 13.5	-0.1		
			sP	16 05 17.0	0.2		
			S	16 08 52.0	3.1		
			LN			M <sub>S</sub> = 5.7	11.0 7.61
			LE				12.0 8.90
SSE	20.7	64	P	16 05 17.0	2.8		
			PMZ			m <sub>b</sub> = 4.5	1.5 0.030
			sP	16 05 23.0	0.4		
			LN			M <sub>S</sub> = 5.7	6.0 5.90
			LZ			M <sub>S</sub> = 5.2	16.0 8.00





BJI	21.8	36	eP	16 05 25.5	0.6					Pg	20 02 21.0	1.0				
			eS	16 09 21.0	0.1					Sg	20 03 06.0	3.5				
			LN			$M_s = 5.4$	10.0	3.68		SMN		$M_L = 4.4$	1.5	1.40		
			LE				10.0	3.77		SME			1.5	1.10		
WMQ	22.6	337	P	16 05 34.3	1.1					LN		$M_s = 4.3$	7.0	4.20		
			LN			$M_s = 5.3$	10.0	3.30		LE			7.0	3.80		
			LE				10.0	1.98	CD2	8.3	26	eP	20 03 21.0	1.0		
DL2	24.4	45	eP	16 05 47.7	-2.6				XAN	13.3	36	P	20 04 25.1	-3.7		
			S	16 10 05.0	-1.2				TIY	18.0	35	eP	20 05 28.6	0.1		
			LN			$M_s = 4.9$	10.0	0.26	BJI	21.7	36	eP	20 06 10.0	0.8		
			LE				10.0	1.11	WMQ	22.5	337	P	20 06 20.5	2.6		
KSH	25.7	314	eP	16 06 04.0	1.0				NOV 6d 20h 24m $24.0 \pm 0.10s$ , SD1.71 / 88							
			S	16 10 30.0	1.9				23.03 N $\pm 1.45km$ , 99.81 E $\pm 1.25km$ , $h_{10} \pm 0.23km$							
			LN			$M_s = 5.5$	14.0	6.60	Burma-China border region (297)							
SNY	27.2	42	+iP	16 06 18.0	0.8				$M_s 5.6 / 43$ , $M_L 5.1 / 2$ , $m_b 5.5 / 5$ ,							
CN2	29.5	40	eP	16 06 38.0	0.4				KMI	3.4	52	ePn	20 25 20.0	2.3		
NOV 6d 16h 19m $05.6 \pm 0.05s$ , SD2.21 / 8												Pg	20 25 30.0	6.1		
22.66 N $\pm 1.56km$ , 99.55 E $\pm 1.11km$ , $h_2 \pm 0.64km$												Sg	20 26 13.0	2.6		
Burma-China border region (297)												LN		$M_s = 6.1$	7.0	380
$M_s 4.2 / 1$ , $M_L 4.4 / 1$ ,									GYA	7.1	60	Pn	20 26 10.4	1.8		
KMI	3.8	49	-Pg	16 20 16.0	2.8						Sn	20 27 35.0	3.3			
			Sg	16 21 00.0	-4.9						SMN		$M_L = 5.1$	1.4	0.90	
			LN			$M_s = 4.2$	7.0	3.80			SME			1.4	0.70	
GYA	7.5	58	ePn	16 20 56.2	-0.1						LN		$M_s = 5.8$	6.0	37.9	
TIY	18.7	34	eP	16 23 26.3	-0.7						LE			6.0	19.6	
WMQ	23.3	338	P	16 24 17.0	1.3						LZ		$M_s = 5.1$	8.0	9.90	
NOV 6d 16h 34m $38.2 \pm 0.07s$ , SD1.01 / 36									CD2	8.6	23	eP	20 26 31.5	-0.3		
18.27 N $\pm 0.86km$ , 146.59 E $\pm 1.47km$ , $h_{87} \pm 0.53km$												LE		$M_s = 5.7$	8.0	34.7
Marianas (216)												LZ		$M_s = 5.4$	7.0	17.2
SSE	26.3	304	eP	16 40 09.0	1.2				QZN	10.2	111	eP	20 26 53.4	-0.2		
MDJ	29.9	335	eP	16 40 39.5	-0.6						eS	20 28 44.8	-4.2			
CN2	31.1	330	eP	16 40 50.2	-0.3						LN		$M_s = 5.3$	8.5	10.3	
BJI	34.0	316	eP	16 41 15.0	-1.2				LSA	10.2	312	P	20 26 53.0	-1.5		
QZN	34.8	277	eP	16 41 22.6	-0.1						LN		$M_s = 5.1$	9.0	8.40	
BTO	38.5	313	eP	16 41 52.2	-1.5				GZH	12.5	87	eP	20 27 23.5	-1.1		
GTA	45.5	308	eP	16 42 51.9	0.8						LZ		$M_s = 5.5$	8.0	15.0	
WMQ	55.2	311	P	16 44 06.0	0.9				LZH	13.5	14	eP	20 27 39.5	1.2		
NOV 6d 19h 10m $29.4 \pm 0.11s$ , SD3.28 / 10												PMZ		$m_b = 5.5$	2.0	0.22
23.07 N $\pm 1.83km$ , 99.57 E $\pm 1.65km$ , $h_3 \pm 1.92km$												LN		$M_s = 5.4$	8.0	6.20
Burma-China border region (297)												LE			8.0	4.90
$M_s 4.1 / 1$ , $M_L 4.2 / 2$ ,									XAN	13.6	34	P	20 27 36.0	-3.5		
KMI	3.5	54	ePg	19 11 34.5	2.2						LN		$M_s = 5.5$	12.0	11.5	
			Sg	19 12 20.5	0.0						LE			8.0	7.26	
			LN			$M_s = 4.1$	5.0	1.70	WHN	15.0	57	eP	20 27 57.5	-0.4		
			LE				5.0	1.60			sP	20 28 03.0	-2.9			
QZN	10.4	111	eP	19 13 04.4	1.7						S	20 30 41.0	-3.4			
			eS	19 14 59.6	-1.5						LN		$M_s = 5.6$	7.0	9.10	
GTA	16.3	1	P	19 14 24.5	3.3						LZ		$M_s = 5.1$	16.0	9.80	
NOV 6d 19h 14m $15.4 \pm 0.11s$ , SD1.76 / 21									GTA	16.3	0	+P	20 28 15.6	0.1		
2.72 N $\pm 1.42km$ , 125.21 E $\pm 2.30km$ , $h_{31} \pm 0.09km$												LE		$M_s = 5.5$	15.0	13.0
Celebes Sea (262)									QZH	17.3	80	eP	20 28 28.0	0.8		
$m_b 5.8 / 1$ ,												LN		$M_s = 6.1$	10.0	34.0
LZH	38.6	332	eP	19 21 39.3	1.1						LZ		$M_s = 5.3$	9.0	7.22	
			PMZ			$m_b = 5.8$	1.5	0.22	TIY	18.2	34	+P	20 28 39.4	0.3		
MDJ	41.9	5	eP	19 22 06.0	1.0						PMZ		$m_b = 5.5$	1.0	0.23	
GTA	43.2	331	P	19 22 15.8	-0.1						S	20 32 01.5	2.4			
			PcP	19 24 02.6	-2.1						sS	20 32 12.5	5.4			
WMQ	52.7	326	P	19 23 28.5	-1.2						LN		$M_s = 5.6$	9.5	8.72	
NOV 6d 20h 01m $18.3 \pm 0.13s$ , SD2.67 / 17												LE			10.0	6.40
23.47 N $\pm 2.14km$ , 99.58 E $\pm 1.51km$ , $h_{26} \pm 0.72km$									NJ2	19.1	58	+P	20 28 50.0	0.1		
Burma-China border region (297)												eS	20 32 20.0	0.2		
$M_s 4.3 / 1$ , $M_L 4.5 / 2$ ,												LN		$M_s = 5.7$	9.0	7.57
KMI	3.3	60	ePn	20 02 10.5	1.1						LE			9.0	6.35	
									BTO	19.5	24	-iP	20 28 54.0	-0.7		
												PMZ		$m_b = 5.6$	5.0	1.44



		sP	20 29 00.0	-2.7			TIY	18.2	35	+P	20 39 42.4	0.0		
		S	20 32 29.0	0.4			BTO	19.4	25	cP	20 39 55.6	-1.4		
		SS	20 32 56.0	1.0			TIA	20.0	46	P	20 40 04.0	0.2		
		LN	$M_s = 5.7$	9.0	7.90		HHC	20.2	28	cP	20 40 05.4	-1.0		
		LE		9.0	5.10		BJI	21.9	37	cP	20 40 23.5	0.5		
TIA	19.9	45	P	20 29 00.0	0.7		WMQ	22.6	338	P	20 40 32.0	2.1		
			eS	20 32 38.0	-0.4		DL2	24.5	46	cP	20 40 50.4	1.9		
			LN	$M_s = 5.5$	10.0	3.46	KSH	25.6	315	cP	20 41 01.3	2.1		
			LE		10.0	5.48				cS	20 45 29.0	4.2		
HHC	20.3	26	P	20 29 05.0	1.3					LE	$M_s = 5.0$	9.0	1.20	
			S	20 32 47.0	1.0		SNY	27.3	42	cP	20 41 19.1	3.8		
			LN	$M_s = 5.5$	11.0	6.41	NOV 6d 21h 19m $04.6 \pm 0.14s$ , SD2.08 / 46							
			LE		11.0	4.39	23.22 N $\pm 1.63km$ , 99.58 E $\pm 1.35km$ , $h9 \pm 0.15km$							
SSE	20.6	63	P	20 29 07.0	0.3		Burma-China border region (297)							
			PMZ	$m_b = 4.8$	1.5	0.070	$M_s 4.8 / 17$ , $M_L 4.7 / 4$ ,							
			S	20 32 58.0	6.0		KMI	3.5	56	-Pn	21 20 01.0	1.8		
			sS	20 33 06.0	5.4					Pg	21 20 12.0	6.4		
			eSS	20 33 28.0	5.9					Sg	21 20 55.0	2.1		
			LN	$M_s = 5.7$	12.0	10.1				LN	$M_s = 4.9$	7.0	17.9	
			LE		12.0	5.50				LE		7.0	16.2	
BJI	21.9	35	eP	20 29 20.0	0.5									
			eS	20 33 20.0	3.4		GYA	7.2	62	Pn	21 20 53.0	2.5		
			LN	$M_s = 5.3$	12.0	4.03				Sn	21 22 12.5	-2.2		
WMQ	23.0	337	P	20 29 32.0	1.4					SMN	$M_L = 4.7$	1.4	0.41	
			S	20 33 40.0	3.9					SME		1.4	0.20	
			LN	$M_s = 5.4$	10.0	3.07				LN	$M_s = 4.9$	7.0	5.90	
			LE		10.0	3.07				LE		7.0	3.00	
			LZ	$M_s = 5.0$	10.0	2.59	CD2	8.5	25	eP	21 21 14.4	3.1		
DL2	24.4	45	eP	20 29 40.0	-4.1					eS	21 22 52.0	3.5		
			LN	$M_s = 5.6$	20.0	8.26				LE	$M_s = 4.8$	7.0	3.57	
			LE		14.0	6.28	LSA	9.9	312	P	21 21 31.7	0.4		
			LZ	$M_s = 4.8$	15.0	2.04	QZN	10.4	112	eP	21 21 41.8	3.9		
KSH	26.1	315	eP	20 30 01.0	0.8					eS	21 23 36.8	0.6		
			S	20 34 30.0	1.5					LN	$M_s = 4.2$	12.0	1.10	
			LN	$M_s = 5.7$	16.0	10.5	XAN	13.5	35	P	21 22 15.0	-4.7		
SNY	27.3	41	-P	20 30 11.0	-0.3					LN	$M_s = 4.6$	7.0	0.85	
			sP	20 30 18.0	-1.5					LE		7.0	0.62	
			S	20 34 52.0	3.5		WHN	15.1	58	eP	21 22 39.0	-0.6		
			LN	$M_s = 5.5$	20.0	5.81				LN	$M_s = 5.2$	7.0	4.20	
			LE		17.0	5.27	GTA	16.1	1	eP	21 22 53.8	0.0		
CN2	29.6	39	eP	20 30 32.0	0.2		TIY	18.2	34	+P	21 23 18.6	-0.7		
			eS	20 35 25.0	-0.8					S	21 26 36.5	-2.4		
			LN	$M_s = 5.3$	10.0	2.22				LN	$M_s = 4.7$	9.0	0.80	
			LZ	$M_s = 5.1$	15.0	3.60				LE		9.0	0.73	
NOV 6d 20h 35m $27.8 \pm 0.12s$ , SD2.13 / 48										LZ	$M_s = 4.5$	14.0	1.43	
23.36 N $\pm 2.18km$ , 99.37 E $\pm 1.43km$ , $h10 \pm 0.60km$														
Burma-China border region (297)														
$M_s 5.0 / 8$ , $M_L 4.8 / 4$ , $m_b 5.0 / 1$ ,														
KMI	3.5	60	-Pg	20 36 34.5	3.8		NJ2	19.2	59	eP	21 23 31.5	0.0		
			Sg	20 37 19.5	0.7					LN	$M_s = 4.8$	9.0	1.21	
			LN	$M_s = 5.1$	7.0	25.6				LE		9.0	0.82	
			LE		7.0	20.5	BTO	19.4	24	P	21 23 33.0	-1.4		
GYA	7.3	64	Pn	20 37 15.6	0.4					pP	21 23 37.0	-1.9		
			Sn	20 38 40.0	-0.5					eS	21 27 05.0	-3.1		
			SMN	$M_L = 4.8$	1.4	0.38				LN	$M_s = 4.6$	10.0	0.70	
			SME		1.4	0.31				LE		10.0	0.60	
			LN	$M_s = 5.0$	6.0	6.90	TIA	20.0	46	P	21 23 40.2	0.0		
			LE		6.0	3.30				eS	21 27 19.0	-0.5		
			LZ	$M_s = 4.5$	8.0	2.61				LN	$M_s = 4.6$	11.0	0.43	
LSA	9.7	312	P	20 37 50.8	-0.4		HHC	20.3	27	eP	21 23 43.8	0.2		
LZH	13.3	16	eP	20 38 40.5	1.2		BJI	21.9	36	eP	21 23 59.0	-0.9		
			PMZ	$m_b = 5.0$	2.0	0.060	WMQ	22.8	337	eP	21 24 11.0	2.2		
WHN	15.1	59	eP	20 39 05.0	1.1		DL2	24.4	45	eP	21 24 25.4	0.4		
			sP	20 39 11.5	-0.4		NOV 6d 21h 47m $51.3 \pm 0.87s$ , SD4.10 / 10							
			S	20 41 49.0	-3.1		22.86 N $\pm 7.41km$ , 99.07 E $\pm 3.48km$ , $h5 \pm km$							
			LZ	$M_s = 4.7$	12.0	2.42	Burma-China border region (297)							
GTA	16.0	1	eP	20 39 15.0	-0.2		$M_s 4.3 / 2$ , $M_L 4.3 / 3$ ,							
							KMI	4.0	55	+Pg	21 49 01.0	-2.0		
										Sn	21 49 45.5	1.4		











	sP	03 29 34.0	-2.4			DL2	78.7 320	eP	04 02 07.0	4.1		
	S	03 32 39.0	1.5					S	04 12 00.0	6.3		
	sS	03 33 11.0	-0.5					LZ	$M_S = 6.1$	38.0	16.8	
	LN			6.0	23.8	SNY	79.5 323	+iP	04 02 06.0	-1.4		
	LZ			7.0	12.1			PMZ			14.0	2.83
KMI	21.6 272	eP	03 29 10.0	-0.4				pP	04 02 20.0	-0.1		
		PMZ	$m_B = 5.5$		7.0	1.60		SMN			13.0	11.3
		PP	03 29 36.0	-3.8				SME			12.0	13.1
		S	03 33 00.0	3.5				LN	$M_S = 6.4$		18.0	5.92
		LN			10.0	8.60		LE			19.0	9.55
LZH	21.6 302	eP	03 29 10.0	-1.1				LZ	$M_S = 6.4$		24.0	20.2
		PMZ	$m_B = 6.1$		1.5	1.59	TIA	79.8 316	+P	04 02 07.8	-1.2	
		S	03 33 03.0	5.1			CN2	79.9 326	-P	04 02 08.0	-1.3	
		sS	03 33 35.0	-1.2				PMZ	$m_B = 6.3$		10.0	3.80
		LN			6.0	7.20		pP	04 02 22.0	0.0		
		LE			3.0	3.30		LN	$M_S = 6.2$		15.0	5.40
GTA	25.8 307	-iP	03 29 48.6	-2.5			GYA	82.0 303	P	04 02 23.0	2.4	
		pP	03 30 14.0	-0.9				SMN			13.0	18.7
		PcP	03 33 19.4	1.7				SME			13.0	5.90
		ScP	03 36 49.6	4.4				SS	04 17 54.0	3.3		
		LN			8.0	4.40		LN	$M_S = 6.5$		18.0	5.40
		LZ			12.0	6.10		LE			18.0	9.40
LSA	31.4 284	P	03 30 41.6	0.1				LZ	$M_S = 5.9$		22.0	6.40
		SMN	$m_B = 5.6$		12.0	2.40	BJI	82.7 318	eP	04 02 23.5	-0.6	
WMQ	35.8 309	P	03 31 17.0	-2.1				PMZ	$m_B = 6.0$		12.0	2.10
		PP	03 32 40.0	-1.6				eS	04 12 42.0	5.2		
		S	03 36 44.0	-2.7				LN	$M_S = 6.3$		18.0	7.90
		ScS	03 41 24.0	1.8				LZ	$M_S = 6.3$		28.0	16.9
		LZ			26.0	3.94	TIY	83.7 315	+P	04 02 29.3	-0.2	
KSH	43.9 300	eP	03 32 28.0	1.9				pP	04 02 44.5	2.4		
								LN	$M_S = 6.5$		19.0	13.1
								LZ	$M_S = 6.4$		24.0	19.4
<p>NOV 7d 03h 50m <math>03.4 \pm 0.17s</math>, <math>SD1.63 / 75</math>  <math>22.17 S \pm 3.63km</math>, <math>175.08 E \pm 2.97km</math>, <math>h48 \pm 0.45km</math>                      Loyalty Islands region (189)  <math>M_S 6.4 / 23</math>, <math>m_B 6.3 / 13</math>, <math>m_p 5.8 / 4</math>,</p>												
QZH	72.1 307	-iP	04 01 28.0	2.8				LN	$M_S = 6.2$		13.0	6.02
		PMZ	$m_B = 6.1$		7.0	1.84	KMI	84.5 300	+P	04 02 35.0	1.7	
		iS	04 10 48.0	5.5				SKS	04 12 48.0	0.3		
		SS	04 15 25.0	4.4				iS	04 13 01.0	6.1		
		LN	$M_S = 6.2$		13.0	6.02		LN	$M_S = 6.7$		20.0	10.2
		LZ	$M_S = 6.0$		28.0	11.0		LE			18.0	17.6
SSE	74.0 314	P	04 01 35.1	-1.3			HHC	86.0 317	eP	04 02 40.5	-0.5	
		PMZ	$m_B = 5.3$		1.1	0.050		sP	04 02 58.0	-0.8		
		sP	04 01 53.0	-1.3				S	04 13 12.0	3.9		
		PP	04 04 24.5	2.2				SMN	$m_B = 6.9$		12.0	11.3
		iS	04 11 05.0	1.2				SME			12.0	10.6
		LN	$M_S = 6.2$		14.0	2.30		LN	$M_S = 6.5$		15.0	8.30
		LE			14.0	4.63		LZ	$M_S = 6.4$		28.0	19.7
		LZ	$M_S = 6.1$		22.0	12.0	CD2	86.4 305	eP	04 02 44.5	2.0	
GZH	75.0 303	eP	04 01 45.0	2.5			BTO	86.9 316	P	04 02 44.5	-0.6	
		iS	04 11 22.0	6.3				sP	04 03 03.5	0.6		
		LZ	$M_S = 6.1$		37.0	18.8		SKS	04 13 06.5	2.7		
QZN	75.8 298	eP	04 01 48.0	1.4				S	04 13 22.0	5.8		
		S	04 11 29.0	6.8				LN	$M_S = 6.2$		16.0	4.00
		LN	$M_S = 6.4$		18.5	10.8		LE			16.0	3.60
NJ2	76.1 313	+P	04 01 48.5	-0.2			LZH	88.8 310	eP	04 02 55.0	0.8	
		iS	04 11 28.5	0.7				PMZ	$m_B = 6.1$		2.0	0.28
MDJ	78.4 329	+P	04 02 00.0	-1.2				S	04 13 40.0	6.1		
		pP	04 02 12.0	-1.9				LZ	$M_S = 6.3$		28.0	15.9
		S	04 11 51.0	0.7			GTA	93.1 311	eP	04 03 13.6	-0.9	
		SMN			16.0	2.50		SKS	04 13 46.0	4.8		
WHN	78.4 310	-P	04 02 01.3	0.1				LZ	$M_S = 6.5$		22.0	17.0
		PMZ	$m_B = 6.0$		1.5	0.30	WMQ	103.2 312	eP	04 04 03.0	3.1	
		sP	04 02 19.0	-0.1				PP	04 08 21.7	5.1		
		iS	04 11 57.0	5.0				PPMZ	$m_B = 6.5$		10.0	1.37
		SMN	$m_B = 6.9$		12.0	12.0	KSH	110.6 305	ePKP	04 08 35.0	3.7	
		LN	$M_S = 6.4$		18.0	9.50		LE	$M_S = 6.7$		19.0	12.9
		LZ	$M_S = 6.2$		24.0	12.6						



NOV 7d 04h 40m 23.9 ± 0.07s, SD1.39 / 76  
25.06 N ± 1.16km, 123.47 E ± 0.97km, h161 ± 0.70km  
Taiwan region (243)  
 $m_b$  5.4 / 6,

QZH	4.4	270	-iP	04 41 28.2	-2.6		
			SMN			0.8	0.63
			SME			0.8	0.33
SSE	6.3	342	P	04 41 56.0	-0.2		
			PMZ	$m_b = 5.7$		1.0	0.50
			sP	04 42 33.0	0.3		
			S	04 43 10.5	2.7		
			SMN			1.0	0.12
			SME			1.0	0.26
			LN			14.0	3.98
			LE			14.0	2.20
NJ2	8.1	331	+P	04 42 19.0	-0.1		
			S	04 43 49.0	0.1		
GZH	9.5	260	eP	04 42 36.0	-1.5		
			S	04 44 18.0	-3.8		
			SMN			1.0	0.16
			SME			1.0	0.11
WHN	9.7	306	+iP	04 42 41.5	0.2		
			PMZ	$m_b = 5.1$		1.0	0.080
			sP	04 43 23.5	3.0		
			eS	04 44 27.0	-1.9		
			SMN			1.2	0.19
			SME			1.0	0.11
TIA	12.4	335	+P	04 43 17.2	1.5		
			PcP	04 48 39.9	-4.1		
DL2	13.9	354	eP	04 43 36.5	1.4		
QZN	14.0	247	eP	04 43 36.6	0.5		
GYA	15.2	279	P	04 43 52.0	0.3		
			S	04 46 39.6	4.4		
			SMN			2.0	0.18
			SME			2.0	0.13
XAN	15.5	309	P	04 43 54.6	-0.6		
TIY	15.7	326	+P	04 44 00.4	2.2		
			PMZ	$m_b = 5.5$		1.0	0.20
BJI	16.1	339	eP	04 44 04.0	0.8		
SNY	16.7	0	eP	04 44 10.8	0.5		
CD2	18.3	293	+P	04 44 28.1	-0.8		
HHC	18.6	331	+iP	04 44 32.0	0.2		
CN2	18.8	4	eP	04 44 32.5	-0.8		
BTO	19.1	327	P	04 44 37.6	0.3		
LZH	20.1	308	eP	04 44 47.5	0.1		
			PMZ	$m_b = 5.4$		1.2	0.16
MDJ	20.1	13	eP	04 44 47.0	-0.4		
GTA	24.5	311	+iP	04 45 28.9	-1.2		
WMQ	34.6	312	P	04 46 59.0	-0.5		

NOV 7d 04h 42m 01.8 ± 0.10s, SD0.74 / 42  
8.50 N ± 1.27km, 137.73 E ± 1.09km, h32 ± 0.14km  
Western Caroline Islands (209)  
 $M_s$  6.0 / 1,  $m_b$  5.6 / 3,

SSE	27.3	328	P	04 47 45.0	-0.5		
			PMZ	$m_b = 5.1$		1.0	0.040
			pP	04 47 56.5	2.0		
NJ2	29.3	326	+iP	04 48 04.2	0.7		
WHN	31.0	318	P	04 48 18.5	0.0		
SNY	35.5	342	-P	04 48 57.6	-0.1		
MDJ	36.7	350	eP	04 49 07.0	-0.8		
CN2	36.8	345	eP	04 49 08.0	-0.6		
BJI	36.8	332	eP	04 49 09.0	-0.2		
CD2	38.7	310	+P	04 49 25.3	0.2		
HHC	39.7	328	eP	04 49 33.3	-0.1		
BTO	40.4	327	P	04 49 39.0	0.3		
LZH	41.3	317	eP	04 49 47.0	0.4		
			PMZ	$m_b = 5.8$		1.5	0.22

GTA	45.8	318	-P	04 50 22.2	-0.7		
LSA	48.4	302	P	04 50 43.5	-0.2		
WMQ	55.9	318	P	04 51 38.8	-0.4		

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NOV 7d 07h 39m 28.3 ± 0.10s, SD1.29 / 78  
11.39 N ± 1.45km, 122.16 E ± 1.81km, h27 ± 0.26km  
Panay (254)  
 $M_s$  5.2 / 32,  $m_b$  5.6 / 3,  $m_b$  5.1 / 5,

QZN	14.1	304	eP	07 42 46.6	-2.0		
			eS	07 45 24.5	-0.7		
			LN	$M_s = 5.0$		12.0	4.30
SSE	19.6	358	+P	07 43 58.5	0.7		
			PMZ	$m_b = 5.1$		1.4	0.13
			eS	07 47 36.0	3.3		
			sS	07 47 48.0	4.8		
			SS	07 48 04.0	5.0		
			LE	$M_s = 4.8$		20.0	3.10
			LZ	$M_s = 4.6$		20.0	2.80
WHN	20.4	340	+P	07 44 06.5	0.5		
			PMZ	$m_b = 5.1$		1.2	0.12
			pP	07 44 11.2	-2.5		
			S	07 47 54.0	6.2		
			SMN			16.0	2.84
			LE	$M_s = 5.1$		21.0	6.00
			LZ	$M_s = 5.0$		16.0	4.80
NJ2	20.8	352	+P	07 44 11.0	0.8		
			iS	07 48 02.0	6.0		
			LN	$M_s = 5.0$		12.5	2.35
			LE			12.0	1.50
GYA	20.9	318	P	07 44 13.0	1.2		
			pP	07 44 17.0	-2.3		
			PP	07 44 38.0	4.2		
			S	07 48 04.0	6.0		
			LN	$M_s = 5.2$		13.0	3.54
			LE			13.0	2.99
			LZ	$M_s = 4.8$		18.0	2.96
KMI	22.9	309	eP	07 44 32.0	0.4		
			eS	07 48 31.0	-4.7		
			sS	07 48 49.0	0.8		
			LN	$M_s = 5.2$		14.0	4.00
TIA	25.1	350	+P	07 44 52.5	-0.5		
			S	07 49 16.0	3.1		
			LN	$M_s = 5.1$		16.0	2.73
XAN	25.6	334	P	07 44 55.4	-1.9		
			S	07 49 17.8	-2.6		
			LN	$M_s = 5.3$		14.0	2.80
			LE			14.0	3.30
CD2	25.8	322	+P	07 44 59.4	-0.3		
			eS	07 49 22.5	-3.1		
			LN	$M_s = 5.3$		15.0	3.96
DL2	27.4	359	P	07 45 15.0	1.0		
			S	07 49 48.0	-2.3		
			LN	$M_s = 5.1$		12.0	1.36
			LE			12.0	1.33
			LZ	$M_s = 4.8$		16.0	1.77
TIY	27.6	343	-P	07 45 15.5	-0.6		
			eS	07 49 55.5	0.7		
			LN	$M_s = 5.1$		16.0	2.62
			LZ	$M_s = 5.1$		18.0	4.12
BJI	29.0	351	eP	07 45 28.0	-0.6		
			eS	07 50 17.0	0.0		
			LN	$M_s = 5.1$		15.0	1.38
			LE			15.0	1.52
			LZ	$M_s = 4.9$		20.0	2.54
LZH	29.6	329	eP	07 45 34.5	0.2		
			PMZ	$m_b = 5.5$		2.0	0.19
			pP	07 45 48.0	5.7		
			LN	$M_s = 5.3$		14.0	2.20













Station	Mag	Time	Depth (km)	Phase	Mag	Time	Depth (km)	Phase	Mag	Time	Depth (km)	Phase	Mag	Time	Depth (km)	Phase				
SNY	40.1	357	23 23 13.0	LN	$M_S=5.2$	12.0	1.01	ScS	23 35 21.0	2.4	NOV 8d 01h 51m 06.6 ± 0.13s, SD1.85 / 13 22.83 N ± 0.45km, 99.69 E ± 1.26km, h34 ± 1.55km Burma-China border region (297) $M_S=3.7/1, M_L=4.2/3,$	24.0	5.70	LE	12.0	0.75	LN	$M_S=5.8$	6.0	1.20
				LZ	$M_S=5.3$	32.0	7.77	KMI	3.6 50 ePg	01 52 12.0				1.2						
				-iP	0.6	3.0	2.15	eSg	01 52 58.0	-1.9										
				PMZ	2.4	2.15	LN	$M_S=3.7$	6.0	1.20										
				pP	23 23 30.0	2.4	GYA	7.3 59 Pn	01 52 52.0	0.6										
				PcS	23 29 06.0	1.4	GTA	16.5 0 eP	01 55 00.6	2.9										
				iS	23 29 15.0	1.4	TIY	18.4 34 P	01 55 22.2	0.6										
				SMN	14.0	7.38														
				SME	10.0	3.43														
				LN	$M_S=5.5$	17.0	1.56													
LZH	40.2	331	23 23 12.5	eP	$m_b=6.4$	2.5	1.58	NOV 8d 07h 01m 07.1 ± 0.11s, SD2.15 / 37 23.04 N ± 1.54km, 99.73 E ± 1.28km, h5 ± 0.46km Burma-China border region (297) $M_S=4.2/5, M_L=4.2/4,$												
				PMZ	2.5	1.58	KMI	3.4 52 ePg	07 02 05.5	-2.8										
				pP	23 23 25.5	-2.6	Sg	07 02 50.0	-5.0											
				PcP	23 25 18.0	2.2	LN	$M_S=4.1$	6.0	2.80										
				eS	23 29 12.0	-3.0	GYA	7.2 60 ePn	07 02 54.8	1.8										
				SME	$m_B=5.8$	8.0	1.38	Sn	07 04 18.6	1.6										
				LN	$M_S=5.5$	11.0	1.75	SMN	$M_L=3.8$	1.2	0.030									
				LE	11.0	1.80	SME	1.2	0.040											
				LZ	$M_S=5.6$	27.0	11.7	CD2	8.6 24 eP	07 03 15.8	0.1									
				HHC	41.3	343	23 23 23.0	+iP	0.6	4.20	XAN	13.6 34 P	07 04 20.5	-3.0						
pP	23 23 40.0	2.6	LN					$M_S=4.1$	8.0	0.38										
sP	23 23 46.0	1.6	LE					14.0	0.42											
PP	23 25 02.5	1.7	GTA					16.3 0 eP	07 05 01.4	2.4										
eS	23 29 32.0	0.4	LN					$M_S=4.4$	8.0	0.58										
sS	23 29 58.5	0.8	LZ					$M_S=4.4$	8.0	0.85										
LN	$M_S=5.6$	18.0	4.20					TIY	18.2 34 +P	07 05 23.4	0.3									
LZ	$M_S=5.9$	33.0	24.6					BTO	19.5 24 eP	07 05 35.0	-3.6									
P	23 23 24.0	-0.4	BJI					21.9 36 eP	07 06 05.0	1.5										
pP	23 23 42.0	2.5	WMQ					23.0 337 P	07 06 16.0	2.0										
BTO	41.6	341	23 23 24.0	P	-0.4	NOV 8d 08h 17m 54.7 ± 0.12s, SD1.16 / 51 36.81 N ± 1.65km, 22.82 E ± 1.52km, h53 ± 0.32km Southern Greece (368) $m_b=5.1/2,$														
				pP	23 23 42.0	2.5	WMQ	48.8 61 P	08 26 38.0	0.5										
				PP	23 25 05.0	1.2	LSA	56.5 76 +P	08 27 35.5	0.6										
				S	23 29 33.0	-1.1	GTA	58.9 62 P	08 27 50.4	-0.8										
				SS	23 32 34.0	-2.7	LZH	63.2 64 eP	08 28 20.5	0.0										
				LN	$M_S=5.7$	25.0	8.20	PMZ	$m_b=5.5$	1.0	0.060									
				LE	25.0	2.90	CD2	65.6 69 eP	08 28 36.0	0.1										
				-iP	23 23 28.0	-0.1	XAN	67.8 63 +iP	08 28 49.9	-0.1										
				PMZ	$m_B=5.9$	4.0	0.70	TIY	68.4 59 +P	08 28 53.5	-0.4									
				pP	23 23 45.0	1.8	BJI	69.7 55 eP	08 29 01.0	-0.9										
CN2	42.0	359	23 23 28.0	-iP	-0.1	GYA	70.0 71 +P	08 29 03.4	-0.4											
				PMZ	4.0	0.70	WHN	73.6 64 eP	08 29 25.0	0.3										
				pP	23 23 45.0	1.8	NJ2	75.9 61 +P	08 29 38.5	0.2										
				eS	23 29 40.0	-1.9	QZN	76.5 76 P	08 29 43.0	1.1										
				LN	$M_S=5.5$	11.0	2.00	SSE	78.1 60 eP	08 29 50.2	-0.3									
				eP	23 23 36.5	1.1	epP	08 30 03.0	-1.1											
				PcP	23 25 26.5	1.8	eS	08 39 40.0	0.7											
				SMN	$m_B=6.1$	11.0	3.50													
				LZ	$M_S=5.6$	26.0	11.1													
				-P	23 23 43.0	1.3														
LSA	43.6	313	23 23 43.0	-P	1.3	NOV 8d 09h 53m 08.7 ± 0.31s, SD2.61 / 15 22.89 N ± 2.32km, 99.69 E ± 2.12km, h5 ± km Burma-China border region (297) $M_S=4.0/4, M_L=4.0/3,$														
				pP	23 23 54.5	-2.0	KMI	3.6 51 -Pg	09 54 14.0	2.0										
				S	23 30 05.0	0.6	Sg	09 54 57.0	-3.4											
				SMN	$m_B=6.0$	9.0	2.30	LN	$M_S=4.0$	6.0	2.20									
				ScS	23 33 36.0	5.2	LE	6.0	0.90											
				-iP	23 23 50.1	-0.4														
				pP	23 24 07.0	1.4														
				PcP	23 25 33.3	2.3														
				PcS	23 29 24.0	0.8														
				S	23 30 15.0	-5.7														
GTA	44.8	330	23 33 42.0	ScS	4.1															
				LE	$M_S=5.7$	26.0	7.30													
				LZ	$M_S=5.6$	26.0	9.24													
				-P	23 25 03.0	-0.4														
				S	23 32 35.0	1.9														
				ScS	23 34 45.0	3.3														
				LN	$M_S=5.8$	15.0	3.12													
				LE	14.0	1.72														
				LZ	$M_S=5.6$	28.0	7.37													
				+iP	23 25 40.0	0.4														
WMQ	54.3	326	23 25 03.0	-P	-0.4															
				S	23 32 35.0	1.9														
				ScS	23 34 45.0	3.3														
KSH	59.4	316	23 34 07.0	sS	-1.7															



GYA	7.3	59	Pn	09 55 00.6	4.5		
CD2	8.8	24	eP	09 55 19.0	-0.4		
QZN	10.2	110	eP	09 55 39.3	-0.3		
GTA	16.5	0	eP	09 57 05.8	3.3		
			LE		$M_s=4.3$	12.0	0.66
BTO	19.7	24	eP	09 57 39.5	-2.5		
BJI	22.1	35	eP	09 58 07.0	0.4		

CD2	22.8	286	eP	18 13 45.2	-1.4		
LZH	23.6	299	eP	18 13 54.5	0.1		
			PMZ		$m_b=4.8$	2.0	0.080
GTA	27.6	304	+P	18 14 30.2	-2.0		
			LE		$M_s=4.8$	13.0	1.10
			LZ		$M_s=4.8$	14.0	1.68
WMQ	37.5	308	P	18 15 57.8	-0.6		

NOV 9d 01h 14m  $05.7 \pm 0.09s$ , SD2.18 / 12  
23.02 N  $\pm 0.72km$ , 99.89 E  $\pm 0.88km$ , h5  $\pm km$   
Burma-China border region (297)  
 $M_L 4.1 / 5$ ,

GYA	7.0	60	ePn	01 15 52.0	2.1		
			SMN		$M_L=3.7$	1.4	0.030
GTA	16.3	360	eP	01 18 00.0	2.1		
TIY	18.2	33	eP	01 18 21.0	0.0		

NOV 9d 19h 34m  $32.0 \pm 0.12s$ , SD2.02 / 27  
28.52 N  $\pm 2.10km$ , 128.65 E  $\pm 1.84km$ , h37  $\pm 0.63km$   
Ryukyu Islands (238)  
 $M_S 4.0 / 1$ ,  $M_L 4.3 / 2$ ,  $m_b 4.6 / 1$ ,

SSE	7.0	293	eP	19 36 11.0	-3.4		
			SMN		$M_L=4.2$	1.5	0.15
			SME			1.0	0.060
			LN		$M_S=4.0$	12.0	1.44
			LZ		$M_S=4.1$	8.0	1.06
BJI	15.4	321	eP	19 38 13.0	4.3		
MDJ	16.1	2	eP	19 38 21.0	3.8		
XAN	17.7	293	P	19 38 41.0	3.0		
GYA	19.6	269	P	19 39 01.4	1.0		
LZH	22.2	296	eP	19 39 27.0	-0.6		
			PMZ		$m_b=4.6$	2.0	0.060
GTA	26.2	302	-P	19 40 03.6	-1.7		
WMQ	36.0	306	eP	19 41 31.2	-0.9		

NOV 9d 12h 32m  $15.5 \pm 0.10s$ , SD2.19 / 21  
23.39 N  $\pm 0.98km$ , 99.28 E  $\pm 1.17km$ , h5  $\pm 0.27km$   
Burma-China border region (297)  
 $M_S 4.2 / 1$ ,  $M_L 4.2 / 5$ ,

KMI	3.6	61	+Pg	12 33 21.0	1.7		
			Sg	12 34 04.0	-4.1		
			LN		$M_S=4.2$	7.0	3.80
			LE			7.0	2.60
GYA	7.4	64	Pn	12 34 02.0	-2.1		
			Pg	12 34 21.6	-3.9		
GTA	16.0	1	eP	12 36 07.2	4.1		
			LZ		$M_S=4.3$	16.0	1.44
TIY	18.2	35	eP	12 36 29.8	-1.1		
BJI	21.9	37	eP	12 37 13.5	1.9		

NOV 9d 23h 21m  $01.2 \pm 0.12s$ , SD1.66 / 47  
25.06 N  $\pm 2.24km$ , 142.78 E  $\pm 2.78km$ , h38  $\pm 0.92km$   
Volcano Islands region (213)  
 $M_S 4.5 / 2$ ,

MDJ	22.3	335	eP	23 25 55.5	-1.0		
SNY	23.1	321	-iP	23 26 05.0	0.4		
CN2	23.4	327	eP	23 26 10.0	1.8		
TIA	24.6	303	P	23 26 19.8	0.0		
WHN	25.7	289	eP	23 26 34.5	4.7		
			pP	23 26 42.5	2.9		
TIY	28.7	303	eP	23 26 57.0	-0.2		
			S	23 31 43.0	1.9		
			sS	23 32 01.0	2.1		
			LE		$M_S=4.5$	15.0	0.54
			LZ		$M_S=4.5$	16.0	0.95
XAN	30.7	295	eP	23 27 14.1	-0.8		
GYA	32.5	280	eP	23 27 31.4	0.5		
CD2	34.8	289	eP	23 27 51.0	0.0		
GTA	38.7	302	eP	23 28 23.0	-0.7		
WMQ	48.2	307	P	23 29 40.5	-0.1		

NOV 9d 18h 08m  $44.1 \pm 0.10s$ , SD1.78 / 47  
26.94 N  $\pm 2.18km$ , 129.48 E  $\pm 1.91km$ , h26  $\pm 0.78km$   
Ryukyu Islands (238)  
 $M_S 4.6 / 12$ ,  $m_b 4.8 / 2$ ,

SSE	8.4	302	eP	18 10 45.5	-1.0		
			esP	18 10 57.0	-0.2		
			eS	18 12 20.0	-0.9		
			LE		$M_S=4.1$	10.0	1.20
			LZ		$M_S=4.2$	14.0	2.20
WHN	13.7	289	eP	18 11 59.5	-0.4		
			pP	18 12 09.0	2.7		
			LZ		$M_S=4.4$	14.0	1.80
BJI	17.1	323	eP	18 12 45.5	2.2		
			eS	18 15 53.0	1.5		
			LN		$M_S=4.3$	11.0	0.67
			LZ		$M_S=4.0$	16.0	0.59
CN2	17.1	350	eP	18 12 46.0	2.4		
TIY	17.9	311	eP	18 12 55.6	1.9		
			S	18 16 11.0	1.3		
			LN		$M_S=4.5$	13.0	0.88
			LE			13.0	0.63
			LZ		$M_S=4.5$	14.0	1.78
XAN	19.1	297	P	18 13 05.8	-1.6		
			LN		$M_S=4.5$	8.0	0.42
			LE			12.0	0.63
HHC	20.3	318	eP	18 13 20.0	-0.9		
			eS	18 16 59.0	-3.5		
			LN		$M_S=4.8$	13.0	1.44
			LE			13.0	1.32
			LZ		$M_S=4.8$	14.0	2.49
GYA	20.4	274	P	18 13 22.4	0.4		
BTO	21.1	315	eP	18 13 27.5	-1.7		
			esP	18 13 40.0	-0.5		
			eS	18 17 18.0	0.1		
			LN		$M_S=4.8$	13.0	1.00
			LE			13.0	1.20

NOV 9d 23h 29m  $54.6 \pm 0.07s$ , SD1.37 / 75  
44.42 N  $\pm 2.31km$ , 148.23 E  $\pm 1.51km$ , h32  $\pm 0.88km$   
Kurile Islands (221)  
 $M_S 4.2 / 3$ ,  $m_b 5.5 / 4$ ,

MDJ	13.3	277	eP	23 33 05.0	1.0		
CN2	16.4	276	+P	23 33 42.0	-1.8		
SNY	18.2	270	-P	23 34 05.5	-0.8		
DL2	20.6	264	P	23 34 33.0	-0.6		
BJI	24.0	271	eP	23 35 08.0	-0.1		
TIA	25.0	262	eP	23 35 17.5	0.3		
SSE	25.0	247	eP	23 35 18.5	0.8		
			eS	23 39 40.0	2.5		
			sS	23 39 53.0	1.1		
			LZ		$M_S=4.0$	20.0	0.50
NJ2	26.0	252	+P	23 35 28.0	1.1		
HHC	27.1	275	P	23 35 37.0	0.3		
			sP	23 35 50.0	0.7		
			S	23 40 11.0	1.0		
			LZ		$M_S=4.2$	10.0	0.33
TIY	27.6	268	+P	23 35 42.4	0.5		
			PMZ		$m_b=5.6$	1.2	0.16







WMQ	22.5	338	P	09 48 36.0	-0.2	11.0	0.60	XAN	26.4	277	P	17 50 42.6	-0.4		
								LZH	30.1	282	P	17 51 16.0	-0.7		
NOV 10d 13h 07m 09.6±0.07s, SD1.17/36 12.30 N±1.11km, 144.16 E±1.67km, h35±0.23km South of the Marianas (210)								LE PMZ $m_b=5.0$ 1.5 0.040 sP 17 51 31.5 6.1 LZ $M_s=4.3$ 22.0 0.80							
BJI	37.0	323	eP	13 14 18.5	0.1			GYA	30.7	263	+iP	17 51 21.0	-0.7		
GYA	37.9	297	P	13 14 27.0	1.1			CD2	31.4	273	eP	17 51 27.4	-0.8		
BTO	41.1	319	eP	13 14 53.6	0.9			GTA	32.8	290	-iP	17 51 40.4	-0.2		
CD2	41.6	303	eP	13 14 56.2	-0.1						PcP	17 54 26.4	1.5		
GTA	47.5	313	eP	13 15 43.2	-0.8			WMQ	41.3	298	P	17 52 53.5	0.9		
WMQ	57.5	314	P	13 16 59.0	0.4			LSA	42.1	277	P	17 53 01.1	2.1		
NOV 10d 17h 11m 29.3±0.13s, SD1.39/53 10.35 S±4.37km, 66.44 E±2.73km, h12±0.83km Mid-Indian Rise (429) $M_s 5.0/2,$								NOV 10d 19h 01m 37.4±0.15s, SD2.06/36 23.52 N±2.05km, 121.94 E±2.03km, h10±0.74km Taiwan (244) $M_L 4.1/13, m_b 4.6/1,$							
LSA	46.4	30	P	17 20 00.5	2.0			QZH	3.4	296	-iPn	19 02 31.0	0.5		
KSH	50.4	10	eP	17 20 30.0	0.7						SMN	$M_L=4.2$	0.5	1.09	
			eS	17 27 43.0	1.6						SME		0.6	0.52	
			LE	$M_s=5.2$		13.0	0.90	SSE	7.6	355	eP	19 03 35.0	4.2		
GYA	53.5	46	P	17 20 53.0	0.1						epP	19 03 40.0	4.5		
CD2	54.5	40	eP	17 20 59.2	-0.4						SMN	$M_L=3.8$	1.0	0.040	
WMQ	57.3	18	P	17 21 20.0	0.0						SME		1.0	0.030	
			S	17 29 18.0	4.9						LZ	$M_s=4.0$	10.0	1.14	
			LZ	$M_s=4.9$		24.0	1.12	GZH	7.9	269	eP	19 03 35.5	0.0		
GTA	58.4	30	eP	17 21 27.2	-0.9						SMN	$M_L=4.4$	1.0	0.11	
XAN	59.8	40	P	17 21 36.3	-1.2						SME		1.0	0.10	
WHN	61.4	47	eP	17 21 49.0	0.7			NJ2	8.9	343	+P	19 03 48.2	-1.4		
TIY	64.3	39	+P	17 22 08.0	0.2						SMN	$M_L=4.6$	1.0	0.14	
BTO	64.7	35	eP	17 22 11.0	0.5						SME		1.0	0.057	
NJ2	65.5	48	-P	17 22 16.0	0.9			WHN	9.7	318	eP	19 03 57.5	-3.2		
HHC	65.8	36	P	17 22 18.0	0.7						pP	19 04 02.5	-3.0		
TIA	66.5	43	eP	17 22 21.5	-0.1						eS	19 05 46.0	-5.2		
BJI	68.0	39	eP	17 22 31.5	-0.1						SMN		1.0	0.080	
CN2	75.9	40	+P	17 23 18.0	-0.4			GYA	14.2	285	P	19 05 00.4	-0.3		
MDJ	78.9	40	eP	17 23 35.0	-0.2			XAN	15.5	316	P	19 05 17.6	-0.3		
NOV 10d 17h 45m 04.8±0.11s, SD1.92/66 35.33 N±2.26km, 141.02 E±2.33km, h13±0.77km Near east coast of Honshu (228) $M_s 4.5/5, m_b 4.9/2,$								NOV 10d 22h 49m 38.1±0.09s, SD2.08/19 22.86 N±1.06km, 99.80 E±1.41km, h8±0.26km Burma-China border region (297) $M_L 4.1/5,$							
MDJ	12.7	320	eP	17 48 13.5	4.6			KMI	3.5	49	-Pg	22 50 45.0	4.6		
			LZ	$M_s=4.4$		12.0	1.86				Sg	22 51 29.5	1.5		
CN2	14.7	310	eP	17 48 36.0	1.8			GYA	7.2	59	Pn	22 51 26.0	1.8		
			esP	17 48 45.2	2.5						Sn	22 52 45.0	-3.4		
			eS	17 51 21.2	3.5						SMN	$M_L=4.1$	1.4	0.090	
			LN	$M_s=4.4$		14.0	1.30				SME		1.4	0.070	
SNY	15.1	301	-P	17 48 44.9	5.2			CD2	8.8	23	eP	22 51 47.0	-1.3		
			LN	$M_s=4.4$		25.0	2.38	GTA	16.5	0	eP	22 53 35.0	3.0		
			LZ	$M_s=4.3$		17.0	1.65	TIY	18.4	33	eP	22 53 56.0	0.8		
DL2	15.9	289	eP	17 48 50.0	0.2			BTO	19.7	24	eP	22 54 10.0	-0.9		
			eS	17 51 46.0	0.1			BJI	22.0	35	eP	22 54 36.0	0.7		
NJ2	18.7	266	+P	17 49 26.5	0.9			NOV 11d 05h 48m 56.8±0.08s, SD1.18/79 2.36 S±1.28km, 138.85 E±1.46km, h24±0.12km West Irian (201) $M_s 5.5/17, m_b 5.7/4, m_b 5.2/2,$							
TIA	19.4	280	P	17 49 32.2	-1.4			NJ2	39.1	333	eP	05 56 24.6	-0.1		
			LN	$M_s=4.5$		15.0	1.20								
BJI	20.2	291	eP	17 49 40.0	-2.3										
WHN	22.9	266	-P	17 50 09.5	0.2										
			pP	17 50 18.0	3.0										
			eS	17 54 16.0	2.0										
			LZ	$M_s=4.8$		14.0	2.50								
TIY	23.1	284	eP	17 50 09.6	-1.8										
			LZ	$M_s=4.5$		22.0	1.94								
HHC	23.8	292	eP	17 50 17.7	-0.6										
BTO	24.9	291	eP	17 50 29.0	-0.6										
			epP	17 50 36.0	0.9										
			eS	17 54 46.5	-3.7										
			LN	$M_s=4.8$		13.0	0.60								



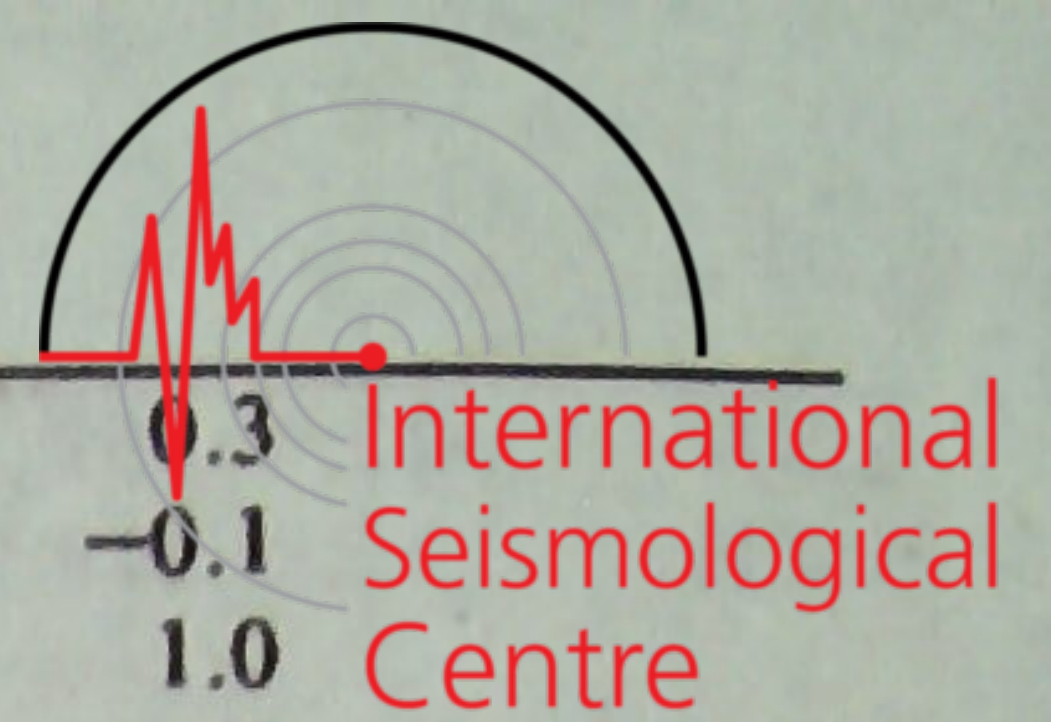


WHN	40.2	326	LE		$M_s = 5.5$	18.0	3.81			SMN	$M_L = 4.3$	1.0	0.40	
			eP	05 56	35.7	2.1				SME		1.5	1.10	
			isP	05 56	48.0	3.2				LN	$M_s = 4.4$	6.0	4.70	
			S	06 02	44.0	5.6				LE		6.0	2.80	
			LZ		$M_s = 5.3$	30.0	5.81	GYA	7.3	60	Pn	07 43	03.2	0.8
GYA	42.3	315	P	05 56	51.2	0.4				SMN	$M_L = 4.1$	1.4	0.050	
TIA	43.4	334	eP	05 57	00.0	0.1				SME		1.4	0.090	
			eS	06 03	22.0	-4.4		CD2	8.7	24	eP	07 43	27.4	2.2
			LN		$M_s = 5.5$	17.0	2.30	XAN	13.7	34	P	07 44	29.2	-3.8
			LE			17.0	2.10	GTA	16.4	0	eP	07 45	12.6	4.5
			LZ		$M_s = 5.1$	20.0	2.70	TIY	18.4	34	eP	07 45	32.7	0.2
DL2	44.0	341	eP	05 57	10.0	5.1		BJI	22.0	36	eP	07 46	14.0	1.4
			S	06 03	38.0	3.4		WMQ	23.0	337	eP	07 46	24.0	1.6
			LZ		$M_s = 4.8$	24.0	1.31	NOV 11d 10h 18m $11.7 \pm 0.18s$ , SD2.78 / 26 23.28 N $\pm 2.04km$ , 99.50 E $\pm 1.75km$ , h7 $\pm 0.29km$ Burma-China border region (297) $M_s 4.4 / 4$ , $M_L 4.0 / 5$ ,						
KMI	44.4	310	+P	05 57	08.5	0.3		KMI	3.5	58	+Pg	10 19	18.5	4.9
			pP	05 57	18.0	2.3					Sg	10 20	02.2	1.3
XAN	45.9	325	+P	05 57	19.0	-0.8				LN	$M_s = 4.5$	6.0	8.30	
SNY	46.1	344	+P	05 57	22.8	1.2		GYA	7.2	63	Pn	10 19	55.0	-3.4
			S	06 04	04.0	-0.6				Sn		10 21	20.2	-2.9
			SMN		$m_b = 5.9$	6.0	0.83			SMN	$M_L = 3.9$	1.2	0.050	
			SME			8.0	0.87			SME		1.2	0.050	
			LN		$M_s = 5.2$	22.0	1.44	XAN	13.5	36	P	10 21	22.1	-4.8
			LE			22.0	1.44	GTA	16.1	1	P	10 22	04.9	4.5
			LZ		$M_s = 5.1$	22.0	2.51	TIY	18.2	35	eP	10 22	27.2	0.6
TIY	46.8	331	eP	05 57	27.0	0.0				LN	$M_s = 4.5$	13.0	0.96	
			sP	05 57	41.0	3.0				LE		12.0	0.55	
			eS	06 04	12.5	-2.8		BTO	19.4	25	eP	10 22	41.0	-0.5
			LN		$M_s = 5.7$	18.0	4.75	TIA	20.0	46	eP	10 22	48.4	0.7
			LZ		$M_s = 5.4$	22.0	4.92	BJI	21.9	36	eP	10 23	09.0	1.8
CD2	47.0	318	P	05 57	29.3	0.5		WMQ	22.7	337	eP	10 23	17.5	2.2
			pP	05 57	38.0	1.6		NOV 11d 19h 16m $41.0 \pm 0.80s$ , SD3.21 / 16 23.58 N $\pm 6.23km$ , 99.60 E $\pm 3.57km$ , h5 $\pm km$ Burma-China border region (297) $M_L 4.0 / 6$ ,						
BJI	47.0	336	eP	05 57	29.0	0.2		KMI	3.2	61	+Pg	19 17	41.0	2.3
			PMZ		$m_b = 5.5$	6.0	0.43				Sg	19 18	25.5	2.7
			eS	06 04	16.0	-2.6				SMN	$M_L = 4.6$	1.5	2.20	
			LN		$M_s = 5.4$	18.0	2.60			SME		2.0	1.70	
			LZ		$M_s = 5.3$	20.0	3.70	GYA	7.0	64	Pn	19 18	29.8	4.9
CN2	47.5	347	P	05 57	32.5	-0.1				Sg		19 20	26.0	5.1
			pP	05 57	41.5	1.2				SMN	$M_L = 3.7$	1.2	0.030	
			eS	06 04	24.0	-1.4				SME		1.2	0.040	
			LN		$M_s = 5.2$	15.0	1.30	XAN	13.2	36	P	19 19	50.7	-1.9
HHC	49.7	333	eP	05 57	50.5	0.9		GTA	15.8	1	eP	19 20	27.0	0.9
			S	06 05	00.0	5.1		TIY	17.9	35	eP	19 20	54.8	2.3
			LN		$M_s = 5.6$	20.0	3.20	NOV 11d 20h 11m $20.9 \pm 0.07s$ , SD1.11 / 15 49.63 S $\pm 3.02km$ , 117.64 E $\pm 3.00km$ , h12 $\pm 0.51km$ South of Australia (437)						
			LE			20.0	2.46	WHN	79.9	357	eP	20 23	32.5	0.7
BTO	50.2	331	eP	05 57	53.0	-0.6		XAN	83.7	353	P	20 23	52.0	0.4
			epP	05 58	04.0	2.8		TIY	87.1	356	+P	20 24	09.0	0.3
			eS	06 05	01.5	-2.0		GTA	90.0	346	P	20 24	22.6	-0.3
			LN		$M_s = 5.7$	18.0	3.30	NOV 12d 03h 30m $04.4 \pm 0.06s$ , SD1.05 / 84 50.09 N $\pm 0.99km$ , 78.93 E $\pm 0.87km$ , h10 $\pm 0.20km$ Eastern Kazakhstan (329) $M_s 5.1 / 1$ , $M_L 5.6 / 4$ , $m_b 5.3 / 6$ ,						
			LE			18.0	2.50	WMQ	8.7	133	+iP	03 32	12.0	-1.3
LZH	50.3	323	eP	05 57	52.0	-2.3		KSH	10.8	193	eP	03 32	45.0	2.6
			PMZ		$m_b = 5.5$	2.0	0.14				eS	03 34	48.0	3.6
			eS	06 05	00.0	-4.7				LE	$M_s = 5.1$	4.0	2.80	
			LZ		$M_s = 5.4$	24.0	4.30	GTA	18.2	118	-P	03 34	17.8	-1.7
GTA	54.9	323	P	05 58	27.6	-0.9								
WMQ	64.8	321	P	05 59	36.6	-0.1								
			eS	06 08	16.0	0.8								
			LZ		$M_s = 5.1$	22.0	1.44							
KSH	71.0	313	eP	06 00	18.0	2.6								
			eS	06 09	32.0	2.9								
			LE		$M_s = 5.6$	14.0	1.50							
NOV 11d 07h 41m $15.5 \pm 0.14s$ , SD2.21 / 30 22.95 N $\pm 1.88km$ , 99.65 E $\pm 1.31km$ , h9 $\pm 0.24km$ Burma-China border region (297) $M_s 4.4 / 2$ , $M_L 4.3 / 6$ ,														
KMI	3.6	52	ePn	07 42	13.5	2.0								
			Pg	07 42	23.5	5.2								
			Sg	07 43	09.0	2.1								









DL2	39.0	358	eP	02 44 30.0	-3.4			HHC	47.9	286	eP	06 35 32.0	0.3			
			S	02 50 24.0	0.4			BTO	49.0	287	eP	06 35 40.0	-0.1			
			LZ			30.0	1.47	TIY	49.3	282	+P	06 35 43.7	1.0			
TIY	39.0	347	eP	02 44 34.0	0.4			WHN	52.9	274	eP	06 36 09.5	0.0			
			PMZ		$m_b = 5.3$	1.2	0.060	XAN	53.9	281	+P	06 36 16.3	-0.7			
			sP	02 45 12.0	2.6			LZH	55.6	286	eP	06 36 30.5	0.9			
			PcP	02 46 46.0	4.1						PMZ		$m_b = 5.2$	2.0	0.060	
			S	02 50 21.5	-2.3			GTA	55.8	292	+iP	06 36 30.8	0.0			
			sS	02 51 05.0	-0.6			CD2	59.2	282	eP	06 36 54.6	-0.2			
			LN			11.0	0.56	WMQ	59.5	303	P	06 36 56.0	-1.1			
LZH	40.3	336	eP	02 44 45.0	0.7			GYA	60.6	276	P	06 37 04.0	-0.2			
			PMZ		$m_b = 5.7$	2.0	0.28	LSA	67.7	290	P	06 37 52.4	1.5			
			pP	02 45 10.0	2.4			NOV 13d 09h 12m $32.9 \pm 0.11s$ , SD1.21 / 37								
			eS	02 50 46.0	1.8			1.99 N $\pm$ 2.05km, 126.37 E $\pm$ 1.84km, h84 $\pm$ 0.16km								
			LE			9.0	0.70	Molucca Passage (266)								
			LZ			20.0	1.10	$m_b 5.1 / 1$ ,								
BJI	40.6	352	eP	02 44 46.0	-0.5			QZN	23.4	317	eP	09 17 36.4	1.0			
			epP	02 45 14.0	4.0			WHN	30.6	339	eP	09 18 41.0	-0.3			
			eS	02 50 46.0	-2.2			CD2	35.8	326	eP	09 19 26.6	-0.1			
			esS	02 51 34.0	4.8			TIY	37.8	342	eP	09 19 42.7	-0.3			
			LN			12.0	0.60	BJI	39.0	348	eP	09 19 53.0	0.1			
			LZ			34.0	1.60	LZH	39.8	331	eP	09 20 00.0	0.0			
SNY	41.9	1	+iP	02 44 55.8	-1.5						PMZ		$m_b = 5.1$	2.0	0.055	
			pP	02 45 22.2	1.2			GTA	44.4	330	eP	09 20 37.5	0.0			
			sP	02 45 31.0	-2.3			WMQ	53.9	326	P	09 21 51.5	0.8			
			S	02 51 02.0	-4.8			NOV 13d 12h 04m $20.4 \pm 0.15s$ , SD1.23 / 44								
			LN			11.0	0.68	5.32 S $\pm$ 0.91km, 152.80 E $\pm$ 1.55km, h67 $\pm$ 0.92km								
			LZ			25.0	1.73	New Britain region (192)								
HHC	42.2	347	P	02 45 00.0	0.1			$M_S 4.8 / 1$ , $m_b 5.2 / 1$ ,								
			S	02 51 11.0	-0.2			SSE	47.1	322	eP	12 12 49.5	1.2			
			LN			13.0	0.65				eS	12 19 41.0	5.8			
			LE			12.0	0.55				esS	12 20 02.0	-1.9			
BTO	42.3	345	P	02 45 02.0	1.0						LE		$M_S = 4.8$	16.0	0.54	
			S	02 51 14.0	0.9						LZ		$M_S = 4.8$	18.0	0.90	
			LN			14.0	0.90	GYA	54.7	308	P	12 13 48.0	2.3			
			LE			16.0	0.90	CN2	54.8	336	P	12 13 45.5	-0.5			
LSA	42.5	317	P	02 45 03.9	1.3			BJI	56.3	327	eP	12 13 55.5	-1.7			
			pP	02 45 30.0	4.2			XAN	57.0	317	P	12 14 01.3	-0.8			
			sP	02 45 43.0	4.9			CD2	59.1	311	P	12 14 17.1	0.5			
			S	02 51 20.0	4.6			BTO	60.2	323	P	12 14 24.8	0.3			
			SME		$m_B = 5.7$	8.0	1.00	LZH	61.6	316	eP	12 14 34.5	0.5			
CN2	43.9	3	eP	02 45 13.2	-0.6						PMZ		$m_b = 5.2$	2.0	0.060	
			epP	02 45 40.5	2.9			GTA	66.0	317	eP	12 15 03.2	0.2			
			eS	02 51 36.0	-1.3			WMQ	76.1	317	P	12 16 04.0	0.5			
			ScS	02 54 58.0	-0.9			KSH	83.3	311	eP	12 16 44.0	1.8			
			LN			13.0	0.80	NOV 14d 01h 30m $45.0 \pm 0.20s$ , SD2.42 / 12								
GTA	44.8	334	P	02 45 21.0	0.1			22.73 N $\pm$ 1.05km, 99.60 E $\pm$ 1.96km, h14 $\pm$ 2.19km								
			pP	02 45 42.6	-1.9			Burma-China border region (297)								
			S	02 51 51.0	2.2			$M_S 4.3 / 2$ , $M_L 4.6 / 3$ ,								
			LE			13.0	1.03	KMI	3.7	50	ePg	01 31 50.6	-0.5			
			LZ			20.0	1.26				Sg	01 32 35.8	-6.0			
MDJ	45.1	7	+P	02 45 21.5	-1.5						SMN		$M_L = 5.1$	1.0	1.50	
			LZ			36.0	2.00				SME			1.0	7.50	
WMQ	54.0	329	P	02 46 30.5	-0.7						LN		$M_S = 4.3$	7.0	3.20	
			PcP	02 47 31.0	-3.3						LE			7.0	3.20	
			S	02 54 00.0	3.7						GYA	7.4	59	ePn	01 32 33.8	0.4
			LZ			22.0	0.79				Sn	01 33 53.8	-5.8			
KSH	58.4	318	eP	02 47 02.0	-0.6						SMN		$M_L = 4.0$	1.4	0.070	
			PMZ		$m_B = 5.9$	4.0	0.70				SME			1.4	0.040	
			pP	02 47 30.0	2.8			TIY	18.6	34	eP	01 35 02.4	-1.4			
			eS	02 54 53.0	-2.8						S	01 38 22.0	-5.0			
NOV 13d 06h 26m $55.7 \pm 0.10s$ , SD0.88 / 55																
51.41 N $\pm$ 2.87km, 178.40 W $\pm$ 1.54km, h50 $\pm$ 0.40km																
Andranof Islands (7)																
$m_b 5.1 / 3$ ,																
SNY	40.0	280	-iP	06 34 29.0	1.1						LN		$M_S = 4.3$	13.0	0.48	
BJI	45.6	282	eP	06 35 14.0	0.6						LE			12.0	0.41	
											LZ		$M_S = 4.2$	14.0	0.71	
								BJI	22.2	35	eP	01 35 45.0	1.7			



NOV 14d 02h 15m 36.9 ± 0.21s, SD2.03 / 93				NOV 14d 04h 29m 07.9 ± 0.11s, SD1.47 / 75											
3.22 S ± 2.16km, 150.70 E ± 3.79km, h36 ± 0.32km				7.35 S ± 1.87km, 125.87 E ± 2.57km, h8 ± 0.45km											
New Ireland region (190)				Banda Sea (280)											
M <sub>S</sub> 6.4 / 48, m <sub>B</sub> 6.3 / 20, m <sub>b</sub> 6.0 / 4,				M <sub>S</sub> 5.1 / 6, m <sub>B</sub> 5.6 / 1, m <sub>b</sub> 5.5 / 5,											
QZH	41.9	314	P	02 23 25.8	-0.1			LN		M <sub>S</sub> = 6.4	16.0	17.0			
			S	02 29 44.0	3.3			LE			16.0	5.60			
			LN		M <sub>S</sub> = 6.2	14.0	15.3	TIY	54.0	323	+P	02 25 01.4	1.0		
			LZ		M <sub>S</sub> = 6.2	32.0	46.8				pP	02 25 09.0	-1.5		
SSE	44.2	323	P	02 23 43.0	-1.9						sP	02 25 13.0	-1.6		
			pP	02 23 52.0	-2.9						S	02 32 36.5	5.3		
			sP	02 23 56.0	-3.0						sS	02 32 48.0	-1.3		
			PP	02 25 29.0	-0.4						ScS	02 34 45.0	2.7		
			S	02 30 18.0	3.4						SS	02 36 16.0	4.1		
			sS	02 30 34.0	1.8						LN		M <sub>S</sub> = 6.4	15.5	15.1
			LN		M <sub>S</sub> = 6.3	15.0	10.0	XAN	54.0	317	P	02 25 00.0	-0.7		
			LE			15.0	15.0				S	02 32 32.0	0.3		
			LZ		M <sub>S</sub> = 6.4	20.0	44.4				LN		M <sub>S</sub> = 6.7	22.0	22.5
GZH	44.8	308	eP	02 23 51.0	1.2						LE			22.0	37.1
			LN		M <sub>S</sub> = 6.4	15.0	18.6	KMI	54.4	304	+P	02 25 06.5	3.3		
			LE			14.0	8.20				PMZ		m <sub>B</sub> = 5.9	6.0	1.00
QZN	45.9	300	eP	02 24 00.0	1.9						pP	02 25 16.0	2.8		
			eS	02 30 46.0	6.8						sP	02 25 19.5	2.2		
			sS	02 30 57.0	1.1						LE		M <sub>S</sub> = 6.4	20.0	19.9
			SS	02 33 56.0	0.6			CD2	56.1	311	P	02 25 16.0	0.2		
			LN		M <sub>S</sub> = 6.3	15.0	11.3				S	02 33 03.3	3.7		
			LE			14.0	11.3				LN		M <sub>S</sub> = 6.6	14.0	12.5
NJ2	46.3	322	+P	02 23 58.5	-3.0						LE			16.0	22.0
			S	02 30 50.0	5.5						LZ		M <sub>S</sub> = 6.2	22.0	22.6
			LN		M <sub>S</sub> = 6.4	16.0	20.1	HHC	56.6	325	P	02 25 19.5	0.6		
			LE			13.0	10.0				LN		M <sub>S</sub> = 6.5	18.0	20.0
WHN	48.3	317	eP	02 24 20.0	3.1			BTO	57.3	324	P	02 25 23.5	-0.7		
			pP	02 24 28.0	1.1						pP	02 25 32.0	-2.2		
			iS	02 31 20.0	6.6						PP	02 27 33.5	1.4		
			SMN		m <sub>B</sub> = 6.5	12.0	4.90				S	02 33 16.0	1.0		
			SME			12.0	6.30				sS	02 33 32.5	-0.6		
			LE		M <sub>S</sub> = 6.3	18.0	20.3				LN		M <sub>S</sub> = 6.5	15.0	9.40
			LZ		M <sub>S</sub> = 6.5	36.0	83.9				LE			19.0	21.4
DL2	49.8	330	P	02 24 29.8	1.4			LZH	58.6	316	eP	02 25 34.0	0.3		
			LN		M <sub>S</sub> = 6.5	18.0	21.6				PMZ		m <sub>B</sub> = 6.3	1.5	0.62
			LE			18.0	18.5				pP	02 25 45.0	1.3		
TIA	50.2	324	-P	02 24 28.8	-3.1						S	02 33 35.0	2.3		
			S	02 31 43.0	3.7						LN		M <sub>S</sub> = 6.4	18.0	12.9
			LN		M <sub>S</sub> = 6.4	17.0	12.3				LE			16.0	9.60
			LE			17.0	13.7				LZ		M <sub>S</sub> = 6.4	50.0	73.6
SNY	51.2	334	+iP	02 24 40.4	1.3			GTA	63.1	318	eP	02 26 02.4	-1.4		
			iS	02 32 00.0	6.5						pP	02 26 14.0	0.1		
			SMN			28.0	45.2				LE		M <sub>S</sub> = 6.4	20.0	17.1
			SME			30.0	31.3				LZ		M <sub>S</sub> = 6.2	28.0	25.8
			LN		M <sub>S</sub> = 6.6	38.0	65.0	LSA	65.6	305	P	02 26 20.0	-0.6		
			LE			32.0	25.7				sP	02 26 33.0	-1.6		
MDJ	51.2	341	eP	02 24 36.7	-2.9			WMQ	73.2	318	eP	02 27 09.0	2.4		
			pP	02 24 47.0	-2.6						LZ		M <sub>S</sub> = 6.3	32.0	25.3
			S	02 32 00.0	6.6			KSH	80.4	311	eP	02 27 49.0	1.9		
			LZ		M <sub>S</sub> = 6.3	23.0	31.5				PMZ		m <sub>B</sub> = 6.4	8.0	3.60
GYA	51.8	308	P	02 24 43.0	-0.8						S	02 37 53.0	5.4		
			S	02 32 08.0	7.1						eSKS	02 37 57.0	1.1		
			SMN		m <sub>B</sub> = 6.3	7.0	2.50				LE		M <sub>S</sub> = 6.5	16.0	11.4
			LN		M <sub>S</sub> = 6.4	16.0	13.5	NOV 14d 04h 29m 07.9 ± 0.11s, SD1.47 / 75							
			LE			16.0	13.4	7.35 S ± 1.87km, 125.87 E ± 2.57km, h8 ± 0.45km							
			LZ		M <sub>S</sub> = 6.0	20.0	13.9	Banda Sea (280)							
CN2	52.0	337	eP	02 24 46.6	1.1			M <sub>S</sub> 5.1 / 6, m <sub>B</sub> 5.6 / 1, m <sub>b</sub> 5.5 / 5,							
			PMZ		m <sub>B</sub> = 6.1	5.0	1.30	GZH	32.6	338	+P	04 35 44.0	1.2		
			eS	02 32 08.0	2.6			GYA	38.4	332	+P	04 36 33.6	1.3		
			SMN		m <sub>B</sub> = 6.6	9.0	7.50				PcP	04 38 47.0	1.6		
			LN		M <sub>S</sub> = 6.3	16.0	14.6	SSE	38.5	354	+P	04 36 33.0	0.4		
BJI	53.4	327	eP	02 24 58.0	1.9						PMZ		m <sub>B</sub> = 4.9	1.0	0.020
			eS	02 32 27.0	2.4						epP	04 36 41.2	3.3		
											LN		M <sub>S</sub> = 5.1	18.0	1.50
											LZ		M <sub>S</sub> = 4.9	20.0	2.00
								WHN	39.3	344	+iP	04 36 41.0	1.9		
											PMZ		m <sub>B</sub> = 5.7	1.5	0.20





		eS	04 42 40.0	0.0			WHN	26.4	335	-P	23 21 30.5	1.2			
		LZ			20.0	2.29	XAN	31.8	331	P	23 22 16.5	-0.7			
NJ2	39.7	351	+P	04 36 44.0	0.9		TIY	33.4	339	eP	23 22 31.2	-0.4			
CD2	43.5	332	+iP	04 37 15.2	0.8		BJI	34.5	345	eP	23 22 40.0	-0.1			
TIA	44.1	350	+P	04 37 17.5	-1.3		LZH	36.0	327	eP	23 22 52.5	-0.4			
XAN	44.2	340	+iP	04 37 19.1	-0.5					PMZ		$m_b = 4.7$	1.5	0.040	
TIY	46.5	345	+P	04 37 38.0	-0.5		MDJ	37.8	3	eP	23 23 08.0	0.2			
LZH	47.9	336	P	04 37 50.0	0.7		GTA	40.6	327	P	23 23 31.4	0.3			
		PMZ				1.5									
		LZ				24.0									
BJI	48.0	350	eP	04 37 48.5	-1.2		NOV 15d 02h 30m $37.0 \pm 0.02s$ , SD0.84 / 5								
		PcP	04 39 22.5	5.0			33.87 N $\pm 0.43km$ , 123.31 E $\pm 0.39km$ , h29 $\pm 0.29km$								
SNY	49.0	358	+P	04 37 56.2	-1.2		Yellow Sea (665)								
HHC	49.7	346	P	04 38 02.8	-0.5		$M_L 3.5 / 4,$								
BTO	49.9	344	P	04 38 04.0	-0.5		SSE	3.3	214	ePn	02 31 27.2	0.0			
		epP	04 38 14.0	4.5						Pg	02 31 35.2	-0.2			
		eS	04 45 10.0	-4.1						Sg	02 32 17.7	-3.0			
		LN			20.0	2.20				SMN		$M_L = 3.3$	0.7	0.10	
		LE			20.0	2.90				SME			0.7	0.10	
CN2	50.9	360	+P	04 38 16.0	3.9		NJ2	4.2	245	+Pg	02 31 50.0	-0.7			
MDJ	51.8	3	+P	04 38 18.7	-0.4					Sg	02 32 44.4	-3.3			
WMQ	61.5	329	+iP	04 39 27.8	-0.6					SMN		$M_L = 3.7$	0.3	0.17	
KSH	65.6	319	eP	04 39 56.0	0.7					SME			0.4	0.11	
		eS	04 48 39.0	-0.9			NOV 15d 03h 26m $24.2 \pm 0.09s$ , SD1.41 / 21								
		LN			16.0	1.00	27.68 N $\pm 1.93km$ , 54.22 E $\pm 1.05km$ , h50 $\pm 0.15km$								
NOV 14d 10h 48m $19.4 \pm 0.09s$ , SD1.34 / 54															
52.28 N $\pm 2.79km$ , 171.20 W $\pm 1.43km$ , h34 $\pm 0.39km$															
Fox Islands (9)															
$M_S 4.9 / 1, m_b 5.0 / 1,$															
TIA	51.7	282	eP	10 57 25.6	0.0		GTA	39.4	61	e	03 33 52.0	-0.7			
SSE	52.7	274	+P	10 57 34.5	1.3		XAN	46.9	68	P	03 34 50.8	-1.5			
		PMZ				1.0	0.020	TIY	49.3	63	eP	03 35 10.8	-0.1		
		eS	11 04 58.0	0.6				BJI	52.0	59	eP	03 35 31.0	0.1		
		LZ			20.0	0.56		TIA	53.2	64	eP	03 35 39.8	-0.7		
BTO	53.0	291	eP	10 57 37.0	1.6		CN2	58.3	54	eP	03 36 16.0	-1.0			
NJ2	53.4	277	eP	10 57 38.8	-0.1		NOV 15d 08h 41m $41.2 \pm 0.09s$ , SD1.08 / 98								
TIY	53.5	286	eP	10 57 39.0	-0.1		52.21 N $\pm 2.31km$ , 171.21 W $\pm 1.36km$ , h21 $\pm 0.20km$								
WHN	57.2	279	eP	10 58 07.0	0.6		Fox Islands (9)								
XAN	58.0	286	P	10 58 09.3	-2.8		$M_S 5.7 / 33, m_b 6.1 / 10, m_b 6.1 / 10,$								
GTA	59.5	296	eP	10 58 21.4	-1.1		MDJ	39.0	283	eP	08 49 09.0	0.4			
LZH	59.6	291	eP	10 58 22.0	-0.9					S	08 55 04.0	-1.7			
		LZ			22.0	0.80				LZ		$M_S = 5.5$	22.0	8.09	
WMQ	62.7	307	P	10 58 44.0	0.1		CN2	42.0	285	+iP	08 49 33.0	0.2			
CD2	63.3	287	eP	10 58 48.8	0.8					PMZ			3.0	0.90	
GYA	64.8	281	P	10 58 58.8	0.7					epP	08 49 42.5	2.4			
LSA	71.5	295	P	10 59 40.1	0.4					eS	08 55 50.0	-0.4			
NOV 14d 16h 55m $34.5 \pm 0.06s$ , SD1.38 / 18															
32.56 S $\pm 2.54km$ , 71.69 W $\pm 3.15km$ , h53 $\pm 0.25km$															
Off coast of Central Chile (134)															
KSH	153.0	66	ePKP	17 15 18.0	-1.5		MDJ	44.2	283	+iP	08 49 53.0	1.7			
		PKP2	17 15 40.0	0.7						PMZ		$m_b = 6.0$	5.0	1.32	
		PP	17 19 14.0	0.2						PcS	08 55 29.5	2.1			
WMQ	160.3	49	ePKP	17 15 30.2	1.4					LN		$M_S = 5.6$	17.0	4.40	
		PKP2	17 16 11.0	0.4						LE		$M_S = 5.7$	15.0	1.59	
GTA	170.3	43	ePKP	17 15 38.2	1.1					LZ		$M_S = 5.4$	28.0	6.44	
NOV 14d 23h 16m $12.2 \pm 0.14s$ , SD1.24 / 49															
6.78 N $\pm 1.24km$ , 126.82 E $\pm 0.85km$ , h233 $\pm 1.44km$															
Mindanao (259)															
$m_b 4.6 / 4,$															
QZN	20.5	308	eP	23 20 33.5	-0.3		DL2	47.2	281	+P	08 50 16.0	1.1			
		eS	23 24 05.0	-0.2						ePP	08 52 08.0	3.2			
SSE	24.8	348	P	23 21 14.5	0.1					eS	08 57 04.0	-2.0			
		PMZ				1.5	0.020			LN		$M_S = 5.8$	22.0	6.57	
		eS	23 25 20.0	2.4						LZ		$M_S = 5.2$	26.0	3.33	
		sS	23 26 32.0	-1.9						PMZ		$m_b = 5.9$	5.0	0.80	
										eS	08 57 41.0	-0.7			
										LN		$M_S = 5.6$	16.0	1.90	
										LE			18.0	2.90	
										TIA	51.7	282	eP	08 50 48.6	-0.7
										S	08 58 04.0	-3.3			
										LN		$M_S = 5.6$	18.0	2.44	
										LE			19.0	2.60	
										HHC	51.9	290	+iP	08 50 53.0	1.7
										PMZ			3.0	1.10	
										PcP	08 52 05.0	2.0			



	eS	08 58 06.0	-6.0				LZ	$M_s = 5.5$	28.0	4.60
	LN	$M_s = 5.7$	17.0	1.98	QZN	68.5 273	+P	08 52 46.0	1.4	
	LE		17.0	3.49			sP	08 53 00.0	4.8	
SSE	52.7 274	+iP	08 50 58.0	1.1			PP	08 55 21.0	4.0	
	PMZ	$m_b = 6.4$	4.0	2.30			eS	09 01 42.5	-1.7	
	sP	08 51 12.0	4.6				LN	$M_s = 5.8$	22.0	2.10
	ePcS	08 56 06.0	3.0				LE		22.0	3.40
	S	08 58 16.0	-5.1		LSA	71.5 295	+iP	08 53 05.0	1.4	
	sS	08 58 34.0	-0.5				PMZ	$m_b = 6.2$	5.0	1.43
	LN	$M_s = 5.4$	18.0	1.50			S	09 02 21.0	2.6	
	LE		18.0	1.50	KSH	71.7 311	eP	08 53 05.5	1.3	
	LZ	$M_s = 5.3$	20.0	2.80			eS	09 02 22.0	-0.1	
BTO	53.0 291	+iP	08 51 00.0	0.8			LE	$M_s = 6.2$	16.0	7.20
	pP	08 51 10.0	3.6		NOV 15d 10h 28m $13.7 \pm 0.10s$ , $SD1.63 / 89$ $23.18 N \pm 1.58km$ , $99.71 E \pm 1.08km$ , $h16 \pm 0.27km$ Burma-China border region (297) $M_s 5.6 / 43$ , $M_L 4.9 / 2$ , $m_b 5.4 / 7$ ,					
	ePP	08 53 03.0	3.6							
	S	08 58 27.0	2.0		KMI	3.4 54	Pn	10 29 09.5	2.9	
	LN	$M_s = 6.0$	19.0	2.90			Sn	10 29 51.0	3.0	
	LE		19.0	7.40			Sg	10 30 05.0	5.2	
NJ2	53.4 277	+P	08 51 02.0	-0.6			LE	$M_s = 5.6$	7.0	128
	PMZ	$m_b = 6.1$	6.0	1.40			LZ	$M_s = 5.9$	6.0	129
	S	08 58 29.0	-2.5				Pn	10 29 59.0	1.2	
	LN	$M_s = 5.3$	18.0	1.49	GYA	7.1 61	Sn	10 31 22.0	1.5	
TIY	53.5 286	+iP	08 51 04.0	1.2			LN	$M_s = 5.6$	8.0	31.5
	PMZ	$m_b = 6.1$	1.4	0.36			LE		8.0	19.8
	S	08 58 36.0	4.2				LZ	$M_s = 5.1$	10.0	12.7
	LZ	$M_s = 5.5$	24.0	4.99	CD2	8.5 24	P	10 30 19.2	-0.3	
WHN	57.2 279	+iP	08 51 30.5	0.4			S	10 31 59.0	3.2	
	PMZ	$m_b = 6.4$	1.3	0.70			SMN	$m_b = 6.2$	8.0	27.5
	sP	08 51 43.0	2.3		LSA	10.0 312	P	10 30 40.0	-1.2	
	S	08 59 21.0	-1.3				pP	10 30 44.0	-2.4	
	LE	$M_s = 5.5$	20.0	2.60			S	10 32 37.0	3.1	
	LZ	$M_s = 5.3$	28.0	3.13			LE	$M_s = 4.9$	8.0	4.43
XAN	58.1 286	P	08 51 34.6	-1.3	QZN	10.3 112	-P	10 30 43.5	-1.0	
	S	08 59 32.0	-0.9				eS	10 32 41.0	0.0	
	LN	$M_s = 5.7$	16.0	2.50			LE	$M_s = 5.3$	12.0	14.4
	LE		17.0	2.10	GZH	12.6 88	eP	10 31 11.8	-3.0	
QZH	58.7 271	+iP	08 51 41.0	0.9			eS	10 33 32.0	-3.3	
	PMZ	$m_b = 6.7$	4.0	3.65			LN	$M_s = 5.7$	7.0	8.93
	sP	08 51 56.0	5.3				LE		9.0	17.9
	S	08 59 43.0	1.9				LZ	$M_s = 5.4$	9.0	13.5
	LN	$M_s = 5.5$	16.0	1.85	LZH	13.4 15	eP	10 31 26.0	0.3	
GTA	59.5 296	P	08 51 44.6	-1.7			PMZ	$m_b = 5.9$	1.5	0.33
	LE	$M_s = 6.1$	17.0	7.30			LN	$M_s = 5.4$	11.0	4.30
	LZ	$M_s = 6.1$	16.0	11.4			LE		12.0	13.3
LZH	59.6 291	eP	08 51 47.0	0.3			LZ	$M_s = 4.9$	24.0	9.70
	PMZ	$m_b = 6.1$	1.5	0.40	XAN	13.5 35	P	10 31 23.6	-4.0	
	sP	08 51 59.0	2.0				S	10 33 51.0	-6.8	
	eS	08 59 54.0	-0.5				LN	$M_s = 5.6$	8.0	11.1
	LN	$M_s = 5.9$	17.0	3.10	WHN	15.0 58	eP	10 31 45.0	-1.8	
	LE		17.0	3.20			sP	10 31 56.0	0.1	
	LZ	$M_s = 5.7$	16.0	5.10			sS	10 34 39.0	-2.9	
WMQ	62.7 307	P	08 52 07.0	-0.8			SS	10 34 56.0	5.9	
	S	09 00 33.5	0.7				LN	$M_s = 5.8$	7.0	16.1
	LZ	$M_s = 5.8$	18.0	6.44	GTA	16.2 0	+P	10 32 02.5	-0.1	
GZH	63.3 274	+iP	08 52 12.0	0.7			pP	10 32 09.0	1.3	
	PMZ	$m_b = 6.3$	4.0	1.59			LE	$M_s = 5.7$	13.0	19.5
	S	09 00 44.0	4.4				LZ	$M_s = 5.1$	11.0	5.60
	LE	$M_s = 5.6$	15.0	2.04	QZH	17.3 80	eP	10 32 20.0	3.0	
CD2	63.3 287	P	08 52 11.8	0.0			LN	$M_s = 6.1$	6.0	20.9
	S	09 00 40.4	0.0				PMZ	$m_b = 5.8$	1.1	0.54
GYA	64.9 281	+P	08 52 22.0	0.2	TIY	18.1 34	+iP	10 32 27.2	0.0	
	S	09 01 00.0	0.8				LZ	$M_s = 5.4$	14.0	13.6
	ScS	09 02 12.0	1.5							
	LN	$M_s = 5.6$	18.0	2.14	NJ2	19.1 58	-P	10 32 40.0	1.2	
	LZ	$M_s = 5.1$	30.0	1.90						
KMI	68.2 283	+P	08 52 45.0	1.8						
	S	09 01 41.5	1.7							
	LE	$M_s = 5.7$	18.0	2.30						







		eS	22 58 29.0	-1.0		
		LN			12.0	0.50
		LE			12.0	0.80
CD2	39.8 304	eP	22 52 35.8	-0.2		
LZH	41.7 311	eP	22 52 53.5	2.1		
		PMZ	$m_b = 5.2$		2.5	0.12
		LZ			18.0	1.04
GTA	46.0 314	eP	22 53 25.8	0.0		
WMQ	56.0 315	-P	22 54 41.6	0.2		
		eS	23 02 24.5	6.3		
		LZ			22.0	0.79
KSH	63.9 308	eP	22 55 32.0	-2.9		

NOV 15d 23h 41m  $40.9 \pm 0.12s$ , SD1.57 / 33  
 12.61 N  $\pm 1.62km$ , 142.05 E  $\pm 1.50km$ ,  $h60 \pm 0.66km$   
 South of the Marianas (210)  
 $M_s 5.1 / 1$ ,  $m_b 5.1 / 1$ ,

BJI	35.6 325	eP	23 48 34.0	-0.8		
GYA	35.9 298	P	23 48 38.8	0.7		
TIY	36.4 319	eP	23 48 44.0	2.3		
		LZ	$M_s = 4.6$		14.0	0.71
KMI	39.1 294	+P	23 49 05.0	0.6		
CD2	39.7 304	eP	23 49 08.6	-0.8		
LZH	41.5 311	eP	23 49 25.0	0.3		
		PMZ	$m_b = 5.1$		2.0	0.060
		LN	$M_s = 5.1$		8.0	0.30
		LE			9.0	0.60
GTA	45.8 313	eP	23 49 59.2	0.0		
LSA	50.0 298	P	23 50 32.0	-0.3		
WMQ	55.8 315	-iP	23 51 15.0	-0.1		

NOV 16d 05h 10m  $35.0 \pm 0.13s$ , SD1.33 / 52  
 31.42 S  $\pm 1.48km$ , 179.65 W  $\pm 2.13km$ ,  $h216 \pm 0.78km$   
 Kermadec Islands region (177)  
 $m_b 4.8 / 2$ ,

QZN	84.2 296	eP	05 22 45.8	1.9		
NJ2	85.8 312	+P	05 22 51.8	-0.4		
WHN	87.8 308	eP	05 23 01.0	-0.7		
MDJ	88.7 326	+P	05 23 05.5	-0.2		
TIA	89.6 314	eP	05 23 09.5	-0.7		
SNY	89.7 321	+iP	05 23 09.6	-0.8		
CN2	90.1 324	eP	05 23 11.6	-0.8		
GYA	90.8 301	P	05 23 15.2	-0.7		
BJI	92.7 316	eP	05 23 23.5	-0.7		
TIY	93.5 313	+P	05 23 28.5	0.3		
XAN	93.6 308	P	05 23 27.8	-0.8		
KSH	119.6 301	ePKP	05 29 01.4	1.2		

NOV 16d 05h 28m  $19.7 \pm 0.08s$ , SD1.57 / 27  
 14.27 N  $\pm 2.81km$ , 90.96 W  $\pm 4.26km$ ,  $h76 \pm 0.13km$   
 Near coast of Guatemala (71)

BJI	120.4 336	ePKP	05 47 04.0	0.7		
TIY	123.8 338	PKP	05 47 11.0	0.8		
GTA	125.7 350	ePKP	05 47 14.4	0.6		
LZH	128.0 345	ePKP	05 47 20.0	1.6		
XAN	128.4 339	PKP	05 47 19.5	0.6		
WHN	129.2 332	ePKP	05 47 20.5	0.0		
GYA	136.0 337	PKP	05 47 34.4	0.9		
KMI	138.6 341	+PKP	05 47 40.0	1.7		

NOV 16d 05h 53m  $22.2 \pm 0.10s$ , SD0.94 / 81  
 21.57 S  $\pm 2.16km$ , 179.38 W  $\pm 1.94km$ ,  $h608 \pm 0.59km$   
 South of Fiji (171)  
 $m_b 5.6 / 15$ ,  $m_b 5.5 / 10$ ,

QZH	75.9 304	-iP	06 04 10.0	0.1		
		S	06 13 04.0	0.0		
		ScS	06 13 28.0	1.7		
SSE	77.4 311	P	06 04 16.0	-1.7		

		PMZ				
		epP	06 06 20.0	-3.4		
		S	06 13 20.0	0.6		
		SKS	06 13 26.0	-3.2		
GZH	79.1 300	-iP	06 04 27.8	0.9		
		S	06 13 42.0	4.7		
NJ2	79.6 310	-P	06 04 29.8	0.5		
		PMZ	$m_b = 5.6$		4.0	0.94
		pP	06 06 39.5	3.6		
		sP	06 07 40.0	4.3		
		S	06 13 42.0	0.2		
QZN	80.1 295	-P	06 04 32.0	-0.2		
		eS	06 13 49.0	0.0		
MDJ	80.7 326	-P	06 04 35.1	0.2		
		pP	06 06 40.0	-1.9		
		S	06 13 52.0	-0.7		
		SMN	$m_b = 5.3$		10.0	0.61
DL2	81.6 317	eP	06 04 36.0	-3.8		
		S	06 14 00.0	-2.2		
WHN	82.0 307	-iP	06 04 42.7	0.8		
		PMZ	$m_b = 5.3$		1.0	0.10
		pP	06 06 52.0	2.6		
		S	06 14 04.0	-2.3		
SNY	82.2 321	-iP	06 04 41.0	-1.7		
		PMZ	$m_b = 5.6$		4.0	0.90
		pP	06 06 49.0	-1.3		
		S	06 14 04.0	-3.8		
CN2	82.4 323	-iP	06 04 43.2	-0.4		
		PMZ	$m_b = 5.8$		4.0	1.30
		pP	06 06 50.0	-1.1		
		eS	06 14 11.0	-0.1		
		SMN	$m_b = 5.5$		6.0	0.60
TIA	83.1 313	-P	06 04 46.8	-0.2		
		PMZ	$m_b = 5.7$		4.0	0.98
		pP	06 06 51.2	-3.6		
		sP	06 07 50.0	-4.3		
		SMN	$m_b = 5.2$		8.0	0.40
BJI	85.8 316	-P	06 05 00.5	0.4		
		PMZ			3.0	0.74
		eSKS	06 14 28.0	1.5		
		eS	06 14 44.0	0.7		
GYA	86.1 300	-P	06 05 02.0	0.2		
		PP	06 08 38.0	4.0		
TIY	87.0 312	-iP	06 05 06.8	0.5		
		PMZ	$m_b = 5.3$		3.5	0.20
		SKS	06 14 36.0	1.2		
XAN	87.8 308	-iP	06 05 10.1	0.4		
		pP	06 07 21.5	2.5		
		SKS	06 14 40.0	0.8		
		S	06 15 06.0	5.9		
KMI	88.7 298	-iP	06 05 15.0	0.8		
		PMZ	$m_b = 6.2$		2.0	0.70
		SKS	06 14 47.0	2.1		
		iS	06 15 16.0	5.4		
HHC	89.2 315	-iP	06 05 17.0	0.6		
		SKS	06 14 50.0	2.2		
		S	06 15 19.0	6.3		
		SMN	$m_b = 5.9$		6.0	0.34
		SME			6.0	0.70
BTO	90.1 314	-iP	06 05 20.0	-0.6		
		pP	06 07 29.0	-1.5		
		PP	06 09 07.0	0.3		
		SKS	06 14 52.0	-1.1		
		S	06 15 21.0	0.2		
CD2	90.3 303	eP	06 05 21.8	0.4		
		ePP	06 09 05.0	-3.1		
		SKS	06 14 53.0	-1.2		
LZH	92.4 308	-P	06 05 32.0	0.8		

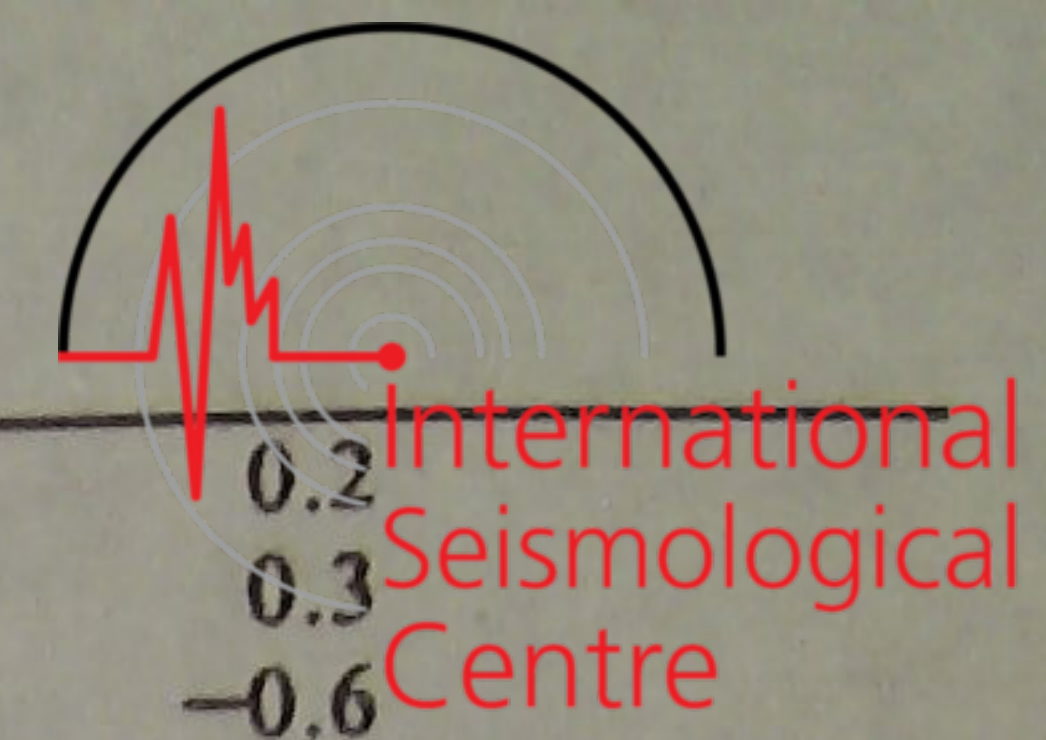


PMZ				$m_b = 6.0$	1.0	0.17	GTA				44.0	331	eP	10 57 53.0	-1.7	15.0	1.12	
SKS				06 15 06.0	0.0		LE											
eS				06 15 46.0	3.1		LZ											
GTA				96.7 310 -iP	06 05 50.0	-0.4	WMQ				53.5	326	P	10 59 06.7	-1.4			
							LZ									23.0	0.81	
NOV 16d 10h 49m 48.3 ± 0.10s, SD1.65 / 74																		
2.17 N ± 1.74km, 125.77 E ± 2.50km, h32 ± 0.06km																		
Molucca Passage (266)																		
$M_s 4.8 / 15, m_b 5.3 / 1,$																		
QZN	22.9	318	eP	10 54 52.0	1.6		WHN	40.4	334	P	19 11 31.0	1.7						
			eS	10 58 55.0	1.1					pP	19 11 43.0	4.4						
			sS	10 59 09.0	0.9		GYA	41.2	322	P	19 11 37.0	0.2						
			SS	10 59 42.0	4.5		XAN	45.8	331	P	19 12 13.0	-0.7						
			LN	$M_s = 4.8$	12.0	1.20	TIY	47.3	337	eP	19 12 26.1	0.3						
QZH	23.7	344	eP	10 54 58.0	0.0		SNY	47.9	350	eP	19 12 35.2	4.7						
			S	10 59 04.0	-2.9		BJI	48.1	342	eP	19 12 31.0	-0.6						
			LN	$M_s = 4.4$	14.0	0.59	CN2	49.6	352	eP	19 12 40.0	-3.1						
			LZ	$M_s = 4.5$	16.0	1.19	MDJ	49.9	356	eP	19 12 47.2	1.2						
GZH	24.0	331	P	10 55 03.5	2.0		LZH	50.0	328	eP	19 12 47.0	0.6						
			S	10 59 20.0	6.9		GTA	54.6	328	eP	19 13 20.8	0.0						
			LE	$M_s = 4.7$	13.0	1.12	WMQ	64.3	325	-iP	19 14 28.2	0.6						
SSE	29.1	352	eP	10 55 53.5	5.1		NOV 16d 20h 15m 53.4 ± 0.10s, SD1.29 / 71											
			S	11 00 42.0	6.0		3.58 S ± 3.00km, 68.41 E ± 1.92km, h12 ± 0.41km											
			LE	$M_s = 4.6$	12.0	0.60	Carlsberg Ridge (421)											
			LZ	$M_s = 4.4$	20.0	0.90	$M_s 5.1 / 6, m_b 5.6 / 2, m_b 5.0 / 2,$											
WHN	30.2	340	eP	10 55 58.7	0.3		LSA	39.6	32	P	20 23 29.5	2.0						
			pP	10 56 06.5	-1.0		KSH	43.4	8	eP	20 23 59.0	0.4						
			eS	11 00 56.0	1.2		KMI	43.9	48	eP	20 24 05.0	2.9						
			LE	$M_s = 4.7$	10.0	0.50				S	20 30 36.0	4.4						
			LZ	$M_s = 4.8$	20.0	1.90				LN	$M_s = 4.8$	15.0	0.60					
GYA	30.3	324	P	10 56 00.0	0.5					LZ	$M_s = 4.7$	30.0	1.30					
			pP	10 56 09.0	0.5		GYA	47.5	49	P	20 24 31.4	0.2						
			LN	$M_s = 4.9$	14.0	0.72				pP	20 24 41.8	4.9						
			LE		14.0	0.91				S	20 31 29.0	4.8						
NJ2	30.4	348	eP	10 56 01.0	0.8		CD2	48.1	42	eP	20 24 35.6	0.1						
			eS	11 01 02.0	4.0					eS	20 31 35.2	2.1						
			LN	$M_s = 4.7$	12.0	0.41	WMQ	50.3	18	+iP	20 24 52.1	-0.2						
			LE		10.0	0.51				S	20 32 05.0	2.6						
KMI	31.8	318	eP	10 56 14.5	1.5					LZ	$M_s = 5.2$	20.0	2.57					
CD2	35.4	326	eP	10 56 44.2	0.9		LZH	51.5	37	P	20 25 01.5	-0.3						
			eS	11 02 15.8	0.7					PMZ	$m_b = 5.3$	2.0	0.080					
			LZ	$M_s = 4.6$	19.0	0.91				LZ	$M_s = 4.5$	24.0	0.60					
XAN	35.4	335	+P	10 56 41.0	-2.5		GTA	51.6	31	eP	20 25 02.0	-0.7						
			S	11 02 11.0	-3.6					eS	20 32 26.0	3.4						
			LE	$M_s = 4.8$	15.0	0.82				LN	$M_s = 5.1$	16.0	0.96					
TIY	37.4	342	+P	10 56 59.8	-0.9					LZ	$M_s = 5.2$	20.0	2.39					
			S	11 02 48.5	2.6		XAN	53.4	42	P	20 25 15.4	-0.8						
			SS	11 05 26.0	6.8		WHN	55.4	49	P	20 25 30.5	-0.1						
BJI	38.7	348	eP	10 57 10.5	-0.6					pP	20 25 38.0	1.5						
			LZ	$M_s = 4.5$	18.0	0.59				eS	20 33 20.0	6.3						
LZH	39.4	332	eP	10 57 16.5	-0.6					LZ	$M_s = 4.5$	20.0	0.40					
			pP	10 57 24.0	-2.1		TIY	57.9	41	eP	20 25 47.3	-1.1						
			LN	$M_s = 5.1$	17.0	1.22				S	20 33 47.0	1.7						
			LE		15.0	0.80				LE	$M_s = 5.2$	16.0	0.90					
			LZ	$M_s = 4.6$	22.0	1.09				LZ	$M_s = 4.9$	20.0	1.08					
SNY	39.5	357	eP	10 57 17.0	-1.1		BTO	58.1	37	P	20 25 50.0	0.0						
			pP	10 57 25.4	-1.9		NJ2	59.5	49	eP	20 26 00.2	0.5						
			sP	10 57 28.0	-3.3		TIA	60.3	44	eP	20 26 03.9	-0.8						
			S	11 03 18.0	0.4					eS	20 34 20.0	2.8						
			LN	$M_s = 4.9$	19.0	0.72				LE	$M_s = 5.0$	17.0	0.66					
			LE		16.0	0.58				LZ	$M_s = 4.7$	25.0	0.66					
			LZ	$M_s = 4.6$	18.0	0.83	SSE	60.9	51	P	20 26 09.0	-0.1						
CN2	41.4	360	eP	10 57 34.0	0.0					PMZ	$m_b = 4.7$	1.0	0.010					
MDJ	42.4	4	+P	10 57 42.0	0.2					epP	20 26 17.0	2.0						
			pP	10 57 48.5	-2.5		BJI	61.6	40	eP	20 26 14.0	0.1						
			S	11 04 00.0	-0.2					eS	20 34 34.0	-0.5						
			LE	$M_s = 4.9$	24.0	1.33				LZ	$M_s = 4.6$	20.0	0.42					
LSA	42.8	313	P	10 57 45.9	0.5													



DL2	64.7	44	eP	20 26 30.0	-4.2				
			S	20 35 17.0	5.3				
			LZ			$M_s=4.7$	20.0	0.48	
SNY	67.4	42	eP	20 26 51.0	-0.3				
CN2	69.5	40	eP	20 27 03.0	-1.5				
MDJ	72.5	41	eP	20 27 22.3	-0.6				
			pP	20 27 30.0	1.3				
			SME			$m_b=5.6$	10.0	0.46	
NOV 17d 00h 59m $49.0 \pm 0.08s$ , SD1.03 / 65									
55.56 N $\pm 1.84km$ , 161.70 E $\pm 1.24km$ , h32 $\pm 0.05km$									
Near east coast of Kamchatka (218)									
$M_s 4.6 / 3$ , $m_b 5.1 / 2$ ,									
CN2	25.9	258	eP	01 05 19.0	-1.5				
SNY	28.3	257	eP	01 05 41.0	-0.8				
BJI	33.6	262	eP	01 06 30.0	1.1				
			ePcP	01 09 09.0	0.7				
			LE			$M_s=4.5$	12.0	0.37	
			LZ			$M_s=4.3$	20.0	0.61	
TIA	35.8	256	-P	01 06 46.0	-1.5				
BTO	36.7	268	eP	01 06 56.0	0.5				
WHN	41.6	253	eP	01 07 35.5	-0.3				
GTA	43.3	275	eP	01 07 50.2	0.0				
			PcP	01 09 38.4	-0.1				
WMQ	47.1	288	P	01 08 21.0	0.9				
CD2	47.2	263	eP	01 08 20.0	-0.9				
GYA	49.0	257	P	01 08 34.2	-0.7				
KMI	52.2	259	eP	01 08 59.5	-0.1				
LSA	55.2	273	P	01 09 23.0	0.7				
KSH	56.4	292	eP	01 09 28.0	-2.1				
NOV 17d 03h 57m $19.4 \pm 0.07s$ , SD2.18 / 8									
38.73 N $\pm 0.64km$ , 99.68 E $\pm 0.67km$ , h18 $\pm 0.36km$									
Qinghai Province (325)									
$M_L 3.8 / 4$ ,									
GTA	0.7	9	-iPg	03 57 34.4	2.3				
			Sg	03 57 45.6	4.1				
			SMN			$M_L=3.6$	1.0	1.32	
			SME				1.0	3.07	
NOV 17d 04h 57m $20.9 \pm 0.09s$ , SD2.40 / 7									
39.35 N $\pm 1.03km$ , 105.30 E $\pm 0.70km$ , h2 $\pm 0.16km$									
Northern China (323)									
$M_L 3.1 / 4$ ,									
BTO	3.8	70	ePg	04 58 27.8	-1.0				
			Sg	04 59 18.0	-3.0				
GTA	4.3	273	Pg	04 58 36.0	-0.2				
			Sg	04 59 29.6	-4.5				
			SMN			$M_L=2.8$	0.8	0.020	
			SME				0.8	0.015	
TIY	5.8	104	ePg	04 59 06.8	2.8				
			SMN			$M_L=3.4$	1.0	0.030	
NOV 17d 05h 27m $52.7 \pm 0.06s$ , SD3.30 / 6									
44.37 N $\pm 0.76km$ , 84.71 E $\pm 0.68km$ , h26 $\pm 0.01km$									
Northern Xinjiang Province (332)									
$M_L 3.0 / 5$ ,									
WMQ	2.2	103	Pn	05 28 29.0	0.5				
			Sg	05 28 59.2	-3.7				
			SMN			$M_L=3.3$	0.6	0.21	
			SME				0.6	0.17	
NOV 17d 06h 55m $44.5 \pm 0.08s$ , SD1.23 / 107									
12.48 N $\pm 1.23km$ , 124.73 E $\pm 1.56km$ , h20 $\pm 0.11km$									
Leyte (256)									
$M_s 6.7 / 45$ , $m_b 6.5 / 23$ , $m_b 6.2 / 11$ ,									
QZH	13.7	336	+iP	06 59 01.0	0.9				
			LN			$M_s=6.4$	20.0	187	
			LE						
GZH	15.1	316	eP	06 59 17.7	-1.2				
			iS	07 02 01.0	-5.5				
			LN			$M_s=6.9$	20.0	509	
			LE				19.0	115	
QZN	15.7	296	eP	06 59 27.0	0.1				
			pP	06 59 35.0	2.4				
			eS	07 02 21.0	-0.1				
			sS	07 02 33.0	2.6				
			LN			$M_s=6.5$	13.0	98.0	
			LE				16.0	136	
SSE	18.8	351	+iP	07 00 05.0	-0.5				
			PMZ			$m_b=6.6$	8.0	24.4	
			sP	07 00 17.3	2.1				
			PP	07 00 22.5	1.4				
			S	07 03 36.0	5.1				
			SME			$m_b=6.9$	12.0	79.1	
			sS	07 03 45.0	3.9				
			SS	07 03 54.0	-1.6				
			PcP	07 04 30.0	-1.9				
			LN			$M_s=6.5$	16.0	32.2	
			LE				16.0	113	
			LZ			$M_s=6.2$	20.0	96.3	
NJ2	20.2	345	+P	07 00 20.0	-1.3				
			PMZ			$m_b=6.5$	7.5	18.1	
WHN	20.4	333	eP	07 00 22.5	-0.5				
			PMZ			$m_b=6.5$	7.0	17.2	
			sP	07 00 34.5	1.4				
			iS	07 04 11.0	5.2				
			LZ			$M_s=6.4$	20.0	168	
GYA	21.9	312	+P	07 00 40.0	0.9				
			pP	07 00 49.0	3.2				
			PP	07 01 06.0	2.1				
			S	07 04 40.0	5.2				
			LN			$M_s=6.9$	19.0	240	
			LE				19.0	187	
			LZ			$M_s=6.1$	22.0	82.9	
KMI	24.3	304	+iP	07 01 04.0	2.0				
			sP	07 01 14.0	2.1				
			PP	07 01 40.5	4.2				
			iS	07 05 19.0	1.6				
			sS	07 05 30.0	1.9				
			SS	07 06 09.0	0.0				
			LN			$M_s=6.7$	16.0	105	
			LE				15.0	87.5	
TIA	24.6	345	P	07 01 04.9	-0.1				
			PMZ			$m_b=6.6$	7.0	14.4	
			S	07 05 28.0	6.3				
			LN			$M_s=6.7$	15.0	94.5	
			LE				13.0	41.0	
XAN	25.8	329	P	07 01 15.2	-1.6				
			S	07 05 46.0	3.6				
			LE			$M_s=6.9$	17.0	207	
DL2	26.5	355	+P	07 01 25.0	2.5				
			S	07 05 56.0	3.4				
			LN			$M_s=6.3$	15.0	42.2	
CD2	26.7	317	eP	07 01 22.6	-1.9				
			LZ			$M_s=6.3$	20.0	85.3	
TIY	27.4	338	+P	07 01 30.8	-0.6				
			sP	07 01 45.0	3.5				
			PP	07 02 14.0	-4.4				
			LE			$M_s=6.6$	15.0	70.1	
BJI	28.5	346	+eP	07 01 40.0	-0.8				
			PMZ			$m_b=6.1$	6.0	2.10	
			eS	07 06 26.0	0.1				
			LN			$M_s=6.5$	16.0	61.0	
SNY	29.2	358	-iP	07 01 47.7	-0.1				
			S	07 06 38.0	0.4				





Station	Time	Phase	Amplitude	Distance	Depth	Other
SMN			$m_B = 6.9$	11.0	21.6	
SME				6.0	12.5	
LN			$M_S = 6.7$	14.0	52.0	
LE				15.0	71.1	
LZ			$M_S = 6.4$	14.0	64.0	
LZH	30.1 325	P	07 01 55.0	-0.6		
		PMZ		$m_B = 6.2$	2.0	0.91
		pP	07 02 07.0	4.5		
		S	07 06 50.0	-1.2		
		LN		$M_S = 6.7$	20.0	88.8
		LE			20.0	81.4
		LZ		$M_S = 6.3$	30.0	110
HHC	30.5 340	eP	07 01 59.0	-0.3		
		pP	07 02 04.0	-2.1		
		PP	07 02 58.5	-0.2		
		S	07 07 00.0	2.1		
		SMN			15.0	43.6
		SME			11.0	12.4
		SS	07 08 43.5	5.0		
		LN		$M_S = 6.8$	15.0	63.5
		LE			15.0	92.9
BTO	30.8 338	+iP	07 02 01.5	-0.6		
		sP	07 02 16.0	3.8		
		PP	07 03 02.0	-0.8		
		iS	07 07 00.0	-4.0		
		LN		$M_S = 6.9$	18.0	123
		LE			18.0	85.1
CN2	31.2 1	eP	07 02 04.6	-0.6		
		P	07 02 06.0	1.3		
		PMZ		$m_B = 6.5$	6.0	4.70
		pP	07 02 16.0	3.9		
		eS	07 07 08.0	-1.5		
		LN		$M_S = 6.5$	13.0	42.7
		LZ		$M_S = 6.0$	18.0	26.7
MDJ	32.3 7	+P	07 02 14.5	-0.2		
		pP	07 02 18.0	-3.6		
		PP	07 03 25.0	3.4		
		S	07 07 30.0	4.5		
		LZ		$M_S = 6.2$	16.0	42.9
GTA	34.7 325	+iP	07 02 34.8	-1.0		
		sP	07 02 48.0	2.1		
		PP	07 03 51.0	-1.2		
		S	07 08 00.0	-3.1		
		sS	07 08 14.0	-1.6		
		ScP	07 08 55.8	4.0		
		LN		$M_S = 6.7$	16.0	77.3
		LZ		$M_S = 6.7$	20.0	125
LSA	35.5 304	P	07 02 42.5	-0.6		
		S	07 08 18.0	2.3		
WMQ	44.5 322	P	07 03 57.0	-0.4		
		PMZ		$m_B = 6.6$	3.5	3.18
		S	07 10 28.0	-2.6		
		SS	07 13 41.0	-1.8		
		LZ		$M_S = 6.5$	24.0	67.4
KSH	50.7 311	P	07 04 46.0	0.6		
		S	07 11 56.0	-1.1		
<p>NOV 17d 10h 11m <math>07.5 \pm 0.25s</math>, <math>SD0.72 / 37</math>  <math>20.20 S \pm 3.15km</math>, <math>177.96 W \pm 1.59km</math>, <math>h487 \pm 1.34km</math>                      Fiji region (181)</p>						
NJ2	79.7 310	+P	10 22 26.7	1.0		
MDJ	80.3 325	eP	10 22 29.0	0.2		
SNY	82.0 320	+iP	10 22 37.6	0.1		
CN2	82.1 322	-iP	10 22 37.4	-0.6		
WHN	82.3 306	eP	10 22 39.5	0.5		
TIA	83.1 312	P	10 22 43.1	0.0		
BJI	85.7 315	eP	10 22 55.5	-0.3		
GYA	86.5 300	P	10 23 00.0	0.1		
TIY	87.1 312	-P	10 23 02.8	0.2		
XAN	88.0 307	P	10 23 07.0	0.3		
GTA	96.8 309	P	10 23 46.8	-0.6		
<p>NOV 17d 13h 14m <math>46.6 \pm 0.12s</math>, <math>SD2.28 / 56</math>  <math>23.23 N \pm 1.99km</math>, <math>99.46 E \pm 1.55km</math>, <math>h11 \pm 0.54km</math>                      Burma-China border region (297)  <math>M_S 4.6 / 17</math>, <math>M_L 4.7 / 8</math>,</p>						
KMI	3.5 57	ePn	13 15 45.0	2.9		
		Pg	13 15 54.5	5.5		
		Sg	13 16 38.0	0.6		
		SMN		$M_L = 4.8$	1.5	2.10
		SME			1.5	3.60
GYA	7.3 62	Pn	13 16 36.0	2.4		
		Sn	13 17 53.6	-5.0		
		SMN		$M_L = 4.9$	1.8	0.42
		SME			1.8	0.62
		LN		$M_S = 4.6$	8.0	3.10
		LE			8.0	1.30
CD2	8.6 26	eP	13 16 58.6	5.0		
		eS	13 18 32.0	0.9		
		LN		$M_S = 4.6$	7.0	2.61
LSA	9.8 313	P	13 17 11.9	0.0		
QZN	10.5 111	eP	13 17 18.6	-2.5		
		eS	13 19 15.0	-5.4		
		LE		$M_S = 4.3$	10.0	1.40
LZH	13.4 16	eP	13 18 04.5	5.2		
		LN		$M_S = 4.5$	7.0	0.90
		LE			6.0	0.40
XAN	13.6 35	P	13 17 57.5	-4.7		
		LN		$M_S = 4.8$	6.0	1.29
		LE			7.0	0.84
WHN	15.1 58	eP	13 18 24.0	1.6		
		pP	13 18 28.0	1.0		
		LZ		$M_S = 4.3$	14.0	1.20
GTA	16.1 1	eP	13 18 38.3	2.8		
		LN		$M_S = 4.6$	6.0	0.76
TIY	18.2 35	eP	13 19 02.7	1.0		
		LN		$M_S = 4.6$	14.5	1.21
		LE			15.0	1.09
BTO	19.5 25	P	13 19 16.0	-0.6		
		sP	13 19 20.0	-4.7		
		LN		$M_S = 4.8$	9.0	0.90
		LE			9.0	1.00
TIA	20.0 46	eP	13 19 25.6	2.9		
		LE		$M_S = 4.3$	10.0	0.46
SSE	20.8 63	eP	13 19 31.0	-0.1		
		LN		$M_S = 4.8$	8.0	0.93
BJI	21.9 36	eP	13 19 44.0	1.8		
		eS	13 23 40.0	0.7		
		e	13 26 36.0			
		LZ		$M_S = 4.1$	8.0	0.28
WMQ	22.7 338	+iP	13 19 50.5	0.5		
KSH	25.7 315	P	13 20 20.0	0.7		
<p>NOV 17d 20h 28m <math>05.5 \pm 0.04s</math>, <math>SD0.57 / 31</math>  <math>14.43 S \pm 0.71km</math>, <math>167.25 E \pm 1.07km</math>, <math>h191 \pm 0.18km</math>                      Vanuatu (New Hebrides) (186)</p>						
MDJ	68.0 332	eP	20 38 46.5	-0.2		
CN2	69.4 329	eP	20 38 54.5	-0.6		
GYA	71.5 305	+P	20 39 08.2	0.0		
BJI	72.0 321	eP	20 39 11.0	0.0		
TIY	73.0 317	-P	20 39 17.8	0.7		
GTA	82.4 314	P	20 40 09.5	0.7		
<p>NOV 17d 22h 43m <math>56.9 \pm 0.10s</math>, <math>SD1.14 / 91</math>  <math>8.44 N \pm 1.22km</math>, <math>126.53 E \pm 1.64km</math>, <math>h100 \pm 0.71km</math>                      Mindanao (259)</p>						



$m_b 5.3 / 3, m_b 4.8 / 7,$				SMN		$M_L = 3.7$		0.3 0.040		0.5 0.10	
QZH	18.1	336	eP	22 48 02.0	-1.1						
GZH	19.3	321	eP	22 48 15.5	-1.1						
			eS	22 51 43.0	-1.6						
QZN	19.3	305	+iP	22 48 17.4	0.6						
			sP	22 48 49.0	0.9						
			S	22 51 48.5	4.2						
			SS	22 52 21.0	5.3						
			LE			14.0	0.99				
SSE	23.1	348	-P	22 48 54.5	-0.2						
			PMZ	$m_b = 4.4$		1.0	0.020				
			sP	22 49 29.0	0.7						
			SMN	$m_b = 5.6$		8.0	0.47				
			SME			8.0	1.16				
			sS	22 53 36.0	5.0						
			SS	22 53 43.0	-4.1						
			LZ			16.0	0.40				
NJ2	24.6	344	-P	22 49 09.8	0.9						
			sP	22 49 46.0	3.5						
			S	22 53 18.0	-1.1						
WHN	24.8	334	eP	22 49 09.5	-1.4						
			sP	22 49 47.0	2.4						
			eS	22 53 25.0	1.6						
GYA	26.0	316	P	22 49 24.0	1.2						
			S	22 53 41.0	-2.4						
KMI	28.1	309	+P	22 49 42.5	0.6						
			S	22 54 21.0	3.8						
			LZ			35.0	1.70				
TIA	28.9	344	P	22 49 48.2	-1.0						
XAN	30.2	330	+P	22 49 58.5	-2.0						
CD2	30.8	320	eP	22 50 04.4	-1.8						
			eS	22 55 01.0	-0.6						
TIY	31.8	339	+iP	22 50 13.8	-0.8						
			S	22 55 16.0	0.2						
			esS	22 55 51.0	-4.5						
			ScS	23 00 34.5	1.8						
			LE			19.0	0.43				
BJI	32.8	345	+eP	22 50 22.5	-0.6						
			eS	22 55 32.0	0.0						
			ScP	22 56 41.0	1.9						
			eScS	23 00 40.0	2.3						
			LE			6.0	0.40				
SNY	33.4	356	+iP	22 50 28.4	0.5						
			S	22 55 40.0	0.2						
			PcS	22 56 50.0	-1.5						
			LE			20.0	0.84				
LZH	34.4	326	P	22 50 37.5	0.2						
			PMZ	$m_b = 5.5$		1.5	0.11				
			LZ			34.0	0.36				
HHC	34.9	340	eP	22 50 41.0	-0.3						
CN2	35.2	359	+P	22 50 44.0	0.0						
			epP	22 51 09.0	2.4						
MDJ	36.1	4	+iP	22 50 53.0	1.4						
			eS	22 56 24.0	0.4						
GTA	39.0	326	+iP	22 51 16.0	0.1						
LSA	39.3	307	+iP	22 51 20.2	1.6						
			S	22 57 14.5	3.7						
WMQ	48.8	323	+iP	22 52 34.7	0.2						
			S	22 59 23.0	-5.0						
			LZ			28.0	0.49				
KSH	54.7	313	P	22 53 19.5	0.9						
NOV 17d 23h 24m $03.4 \pm 0.04s, SD2.81 / 5$				35.94 N $\pm 0.06km, 81.06 E \pm 0.37km, h16 \pm 0.52km$		Kashmir-Tibet border region (304)		$M_L 3.7 / 4,$			
KSH	5.4	313	ePg	23 25 38.0	-1.3						
			eSg	23 26 47.5	-5.6						
				NOV 18d 00h 53m $43.9 \pm 0.15s, SD3.44 / 8$		43.30 N $\pm 1.95km, 101.41 E \pm 1.12km, h5 \pm km$		Mongolia (334)			
				$M_L 4.3 / 3,$							
GTA	4.1	198	Pn	00 54 48.0	0.7						
			Pg	00 54 58.7	3.0						
			Sn	00 55 35.2	-2.0						
			Sg	00 55 45.6	-5.7						
BTO	7.0	110	ePg	00 55 51.4	4.4						
			SMN	$M_L = 5.0$		1.0	0.87				
			SME			1.0	0.46				
				NOV 18d 13h 15m $04.7 \pm 0.06s, SD2.00 / 6$		40.89 N $\pm 0.63km, 122.46 E \pm 0.51km, h9 \pm 0.23km$		North-Eastern China (658)			
				$M_L 3.0 / 6,$							
DL2	2.1	198	Pg	13 15 41.4	-0.1						
			Sg	13 16 04.8	-5.2						
			SMN	$M_L = 3.4$		0.4	0.32				
			SME			0.4	0.25				
CN2	3.7	36	ePg	13 16 11.4	2.1						
			Sg	13 16 58.0	-1.2						
			SMN	$M_L = 2.9$		0.6	0.030				
			SME			0.6	0.030				
				NOV 18d 14h 29m $19.8 \pm 0.23s, SD2.93 / 22$		23.71 N $\pm 2.21km, 99.33 E \pm 1.83km, h5 \pm km$		Burma-China border region (297)			
				$M_S 4.2 / 2, M_L 3.9 / 8,$							
KMI	3.4	65	ePg	14 30 23.0	2.6						
			Sg	14 31 07.8	1.1						
			SMN	$M_L = 3.5$		1.0	0.10				
			SME			0.8	0.20				
			LN	$M_S = 4.1$		6.0	2.50				
			LE			6.0	2.20				
GYA	7.2	66	Pn	14 31 05.8	-0.3						
			Sn	14 32 32.6	2.1						
			SMN	$M_L = 3.8$		1.4	0.040				
			SME			1.4	0.040				
CD2	8.2	28	eP	14 31 26.5	4.2						
			SME	$M_L = 4.0$		1.5	0.040				
GTA	15.7	1	eP	14 33 08.0	4.7						
			LE	$M_S = 4.2$		12.0	0.60				
BJI	21.6	37	eP	14 34 10.0	-3.1						
WMQ	22.2	337	eP	14 34 19.5	0.2						
				NOV 18d 15h 09m $41.6 \pm 0.03s, SD2.10 / 5$		44.62 N $\pm 0.29km, 84.63 E \pm 0.38km, h19 \pm 0.15km$		Northern Xinjiang Province (332)			
				$M_L 3.0 / 5,$							
WMQ	2.4	109	+Pn	15 10 19.3	-0.6						
			Sg	15 10 50.6	-4.9						
			SMN	$M_L = 3.1$		0.6	0.10				
			SME			0.6	0.15				
				NOV 18d 18h 21m $43.7 \pm 0.11s, SD2.08 / 65$		23.24 N $\pm 1.69km, 99.61 E \pm 1.41km, h10 \pm 0.45km$		Burma-China border region (297)			
				$M_S 4.7 / 21, M_L 4.7 / 6, m_b 5.5 / 1,$							
KMI	3.4	56	+Pg	18 22 49.0	4.6						
			Sn	18 23 20.0	0.1						
			Sg	18 23 32.0	1.2						
			LN	$M_S = 4.9$		6.0	16.3				
			LE			6.0	13.3				
GYA	7.2	62	Pn	18 23 31.2	2.2						















NOV 20d 01h 35m 33.7 ± 0.15s, SD2.15 / 32 23.45 N ± 0.62km, 99.48 E ± 1.10km, h33 ± 1.55km Burma-China border region (297) M <sub>S</sub> 4.2 / 8, M <sub>L</sub> 4.3 / 5,							NOV 20d 08h 27m 54.2 ± 0.09s, SD2.01 / 26 47.46 N ± 2.33km, 152.13 E ± 1.39km, h36 ± 0.45km Kurile Islands (221)							NOV 20d 09h 11m 08.8 ± 0.15s, SD1.40 / 72 47.73 S ± 2.87km, 99.81 E ± 3.15km, h9 ± 0.32km South-East Indian Ridge (435)																											
KMI	3.4	60	+Pg	01 36	36.5	1.9	MDJ	15.9	268	eP	08 31	39.0	1.9	QZN	67.1	10	eP	09 22	01.5	-3.7	WHN	79.0	13	P	09 23	17.5	2.0	TIA	85.0	14	-P	09 23	46.5	-0.2	GTA	86.8	0	eP	09 23	54.0	-1.6
			Sg	01 37	21.0	-0.1	CN2	19.0	269	eP	08 32	15.0	-0.6				eS	09 30	52.0	-6.0	SSE	80.8	18	sP	09 23	27.0	3.5				SS	09 35	14.0	-3.1	BTO	88.4	8	P	09 24	05.0	1.5
			SMN		M <sub>L</sub> = 4.4	1.0 1.60	WHN	33.5	253	eP	08 34	32.0	-0.5	LN			M <sub>S</sub> = 6.2	22.0 7.70				sP	09 24	07.0	3.6	DL2	88.4	17	eP	09 24	05.0	1.6									
			SME			1.0 0.70	GTA	15.9	1	eP	01 39	18.6	1.4	LE			19.0 4.40				S	09 34	23.5	-6.8				ePP	09 27	36.0	3.5										
			LN		M <sub>S</sub> = 4.3	6.0 3.80	TIY	18.0	35	eP	01 39	44.6	0.7	LN			M <sub>S</sub> = 6.1	18.0 6.50				SS	09 34	29.0	-2.8	BJI	88.6	12	eP	09 24	04.0	-0.2									
			LE			6.0 3.70	BTO	19.3	25	eP	01 39	58.0	-0.6	LZ			M <sub>S</sub> = 6.1	25.0 12.5				SS	09 40	08.0	6.6				PP	09 27	37.0	4.5									
			Pu	01 37	18.2	1.2	BTO	19.3	25	sP	01 40	07.0	-3.9	LN			M <sub>S</sub> = 6.1	20.0 5.25				S	09 34	50.0	4.1				PP	09 27	37.0	4.5									
			Su	01 38	38.6	-0.5	BTO	19.3	25	eS	01 43	33.0	4.0	LE			20.0 4.63				LN		M <sub>S</sub> = 6.5	19.0 9.30				PP	09 25	36.0	2.0										
			SMN		M <sub>L</sub> = 3.9	1.2 0.060	BTO	19.3	25	LN		M <sub>S</sub> = 4.4	9.0 0.30	LZ			M <sub>S</sub> = 6.1	26.0 9.60				LE			19.0 3.70				S	09 32	21.0	2.4									
			SME			1.2 0.040	BTO	19.3	25	LE			9.0 0.40	LZ			M <sub>S</sub> = 6.1	26.0 9.60				LN		M <sub>S</sub> = 6.2	20.0 5.68				LN		M <sub>S</sub> = 6.2	20.0 2.90									
			LN		M <sub>S</sub> = 4.2	8.0 1.00	TIA	19.9	46	eP	01 40	05.0	-0.1	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LE			19.0 3.70				LN		M <sub>S</sub> = 6.2	20.0 7.30									
			LE			8.0 1.10	TIA	19.9	46	eP	01 40	05.0	-0.1	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LN		M <sub>S</sub> = 6.1	21.0 7.42				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
			P	01 38	39.5	-4.9	TIY	18.0	35	eP	01 39	44.6	0.7	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
			eP	01 39	05.0	-0.4	TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
			sP	01 39	15.5	-2.0	TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
			eP	01 39	18.6	1.4	TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
			LE		M <sub>S</sub> = 4.4	12.0 0.91	TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
			eP	01 39	05.0	-0.4	TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
			sP	01 39	15.5	-2.0	TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
			eP	01 39	18.6	1.4	TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
			LE		M <sub>S</sub> = 4.4	12.0 0.91	TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
			eP	01 39	58.0	-0.6	TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
			sP	01 40	07.0	-3.9	TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
			eS	01 43	33.0	4.0	TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
			LN		M <sub>S</sub> = 4.4	9.0 0.30	TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
			LE			9.0 0.40	TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
			eP	01 40	05.0	-0.1	TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
			eP	01 40	25.0	0.6	TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
			P	01 40	33.5	1.4	TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
							TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
							TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
							TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
							TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
							TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
							TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
							TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
							TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
							TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
							TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
							TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
							TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
							TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
							TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
							TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
							TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub> = 5.8	18.0 2.74				LZ		M <sub>S</sub> = 5.4	32.0 3.33									
							TIY	18.0	35	LE		M <sub>S</sub> = 4.1	15.0 0.54	LZ			M <sub>S</sub> = 6.0	20.0 5.98				LZ		M <sub>S</sub>																	

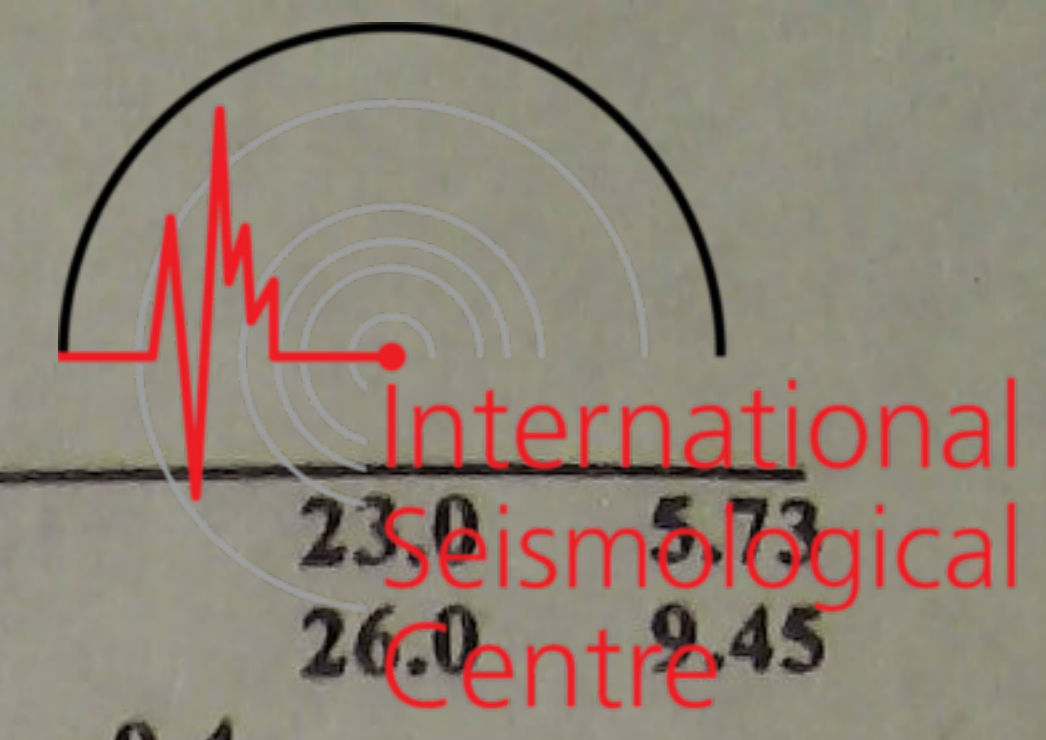






CD2	59.8	310	+iP	15 29 18.5	0.4				TIA	24.3	345	eP	20 21 00.0	0.5		
			iS	15 37 23.9	3.3				XAN	25.6	328	P	20 21 11.0	-0.7		
			SMN	$m_b = 5.9$		4.0	0.77		CD2	26.4	316	eP	20 21 19.0	-0.7		
HHC	60.0	324	eP	15 29 18.5	-0.9				TIY	27.1	338	eP	20 21 25.2	-1.0		
			S	15 37 19.0	-2.5				BJI	28.2	346	eP	20 21 33.0	-2.5		
			LN			8.0	0.23		SNY	29.0	358	eP	20 21 43.0	0.6		
			LE			9.0	0.37		HHC	30.2	340	eP	20 21 54.0	0.0		
BTO	60.7	323	+iP	15 29 24.5	-0.1				BTO	30.6	338	eP	20 21 56.5	-0.4		
			sP	15 29 59.0	0.1							LN	$M_s = 4.5$	12.0	0.30	
			S	15 37 32.5	1.2							LE		12.0	0.30	
			SS	15 41 32.0	-0.8				GTA	34.5	325	eP	20 22 30.6	-0.2		
LZH	62.2	315	+iP	15 29 35.5	0.7				WMQ	44.3	321	eP	20 23 52.4	-0.1		
			PMZ	$m_b = 6.3$		1.3	0.56		NOV 20d 21h 01m 05.3 ± 0.15s, SD1.27 / 72 35.41 N ± 3.00km, 28.65 E ± 1.92km, h8 ± 0.22km Eastern Mediterranean Sea (371) $M_s 4.7 / 2, m_b 5.1 / 2,$							
			pP	15 29 57.0	-1.0				KSH	37.4	69	eP	21 08 22.0	0.8		
			eS	15 37 57.0	5.0							PP	21 09 54.0	5.8		
			LZ			36.0	1.10					eS	21 14 13.0	3.5		
GTA	66.7	317	+iP	15 30 04.0	0.6							LE	$M_s = 4.6$	10.0	0.30	
LSA	69.3	304	P	15 30 21.7	1.3				WMQ	45.4	61	P	21 09 26.0	-0.9		
			S	15 39 23.5	6.7							S	21 16 06.0	-0.8		
			SME	$m_b = 5.6$		6.0	0.50					LZ	$M_s = 4.5$	24.0	0.75	
WMQ	76.7	317	P	15 31 03.9	0.6				LSA	52.2	78	P	21 10 19.9	-0.1		
			PMZ	$m_b = 5.9$		4.0	0.79		GTA	55.3	63	eP	21 10 41.4	-1.1		
			PcP	15 31 12.0	-1.6				LZH	59.5	65	eP	21 11 12.0	-0.2		
			S	15 40 46.5	6.5							PMZ	$m_b = 5.1$	1.5	0.040	
			ScS	15 41 07.0	0.5							LZ	$M_s = 4.4$	20.0	0.27	
			LZ			28.0	0.82		CD2	61.6	71	eP	21 11 25.7	-0.8		
KSH	84.0	310	+iP	15 31 44.0	1.8				BTO	62.1	58	eP	21 11 30.0	0.0		
			PMZ	$m_b = 6.3$		4.0	1.50		HHC	63.1	58	eP	21 11 36.0	-0.5		
			sP	15 32 19.0	1.9				KMI	63.5	77	+P	21 11 43.0	4.0		
			S	15 42 02.0	6.2				XAN	64.1	65	P	21 11 42.0	-1.2		
NOV 20d 18h 25m 52.9 ± 0.07s, SD1.01 / 41 9.70 N ± 1.18km, 127.37 E ± 1.77km, h52 ± 0.29km Mindanao (259) $m_b 4.4 / 1,$									TIY	65.1	60	-P	21 11 48.8	-0.4		
SSE	22.1	346	-P	18 30 45.5	0.5							LZ	$M_s = 4.7$	24.0	0.67	
			PMZ	$m_b = 4.4$		1.0	0.020		GYA	65.9	74	P	21 11 54.0	-0.9		
			esP	18 31 07.3	4.6				BJI	66.6	57	eP	21 11 59.0	-0.1		
WHN	24.0	331	P	18 31 07.5	3.2				TIA	69.1	60	eP	21 12 13.8	-0.8		
			PP	18 31 43.5	4.7				WHN	69.8	66	eP	21 12 15.0	-4.2		
XAN	29.6	328	-P	18 31 54.0	-1.3				SNY	70.7	52	+P	21 12 28.8	4.5		
TIY	31.0	337	-iP	18 32 08.1	0.2				CN2	70.9	50	eP	21 12 25.0	-0.4		
BJI	31.8	344	eP	18 32 14.5	-0.7				NJ2	72.4	63	-P	21 12 34.0	-0.7		
LZH	33.9	325	eP	18 32 33.5	0.3				SSE	74.6	63	P	21 12 51.0	3.5		
BTO	34.4	336	eP	18 32 36.0	-1.8							PMZ	$m_b = 5.1$	1.0	0.020	
GTA	38.5	325	eP	18 33 12.0	-0.1				NOV 20d 23h 08m 22.0 ± 0.09s, SD1.07 / 54 30.88 N ± 1.77km, 50.31 E ± 1.26km, h45 ± 0.18km Western Iran (347)							
WMQ	48.3	322	P	18 34 32.2	0.4				KSH	22.6	61	eP	23 13 22.0	1.9		
NOV 20d 19h 48m 09.0 ± 0.13s, SD1.96 / 13 58.09 S ± 2.82km, 26.22 W ± 4.78km, h33 ± 1.15km South Sandwich Islands region (153) $M_s 5.6 / 1,$												eS	23 17 26.0	6.2		
SSE	145.0	126	eP	20 07 41.2	-2.8				WMQ	32.1	56	eP	23 14 48.0	0.1		
TIY	146.3	109	-P	20 07 47.4	1.0				GTA	40.9	64	+iP	23 16 03.6	1.2		
			LN	$M_s = 5.6$		14.0	0.47		LZH	44.5	68	eP	23 16 32.5	1.1		
			LZ	$M_s = 5.5$		18.0	0.73		KMI	46.3	84	+P	23 16 45.0	-0.9		
BJI	150.0	110	eP	20 07 56.0	3.8				BTO	48.6	61	eP	23 17 04.0	0.2		
NOV 20d 20h 15m 45.4 ± 0.07s, SD1.28 / 38 12.78 N ± 1.84km, 124.71 E ± 1.80km, h52 ± 1.41km Samar (251) $M_s 4.5 / 5,$									XAN	49.0	70	+iP	23 17 04.0	-2.6		
WHN	20.1	333	eP	20 20 17.5	-0.2				GYA	49.2	80	P	23 17 07.6	-0.8		
			pP	20 20 23.5	-5.5				HHC	49.7	61	P	23 17 13.2	0.8		
			LE	$M_s = 4.3$		10.0	0.40		TIY	51.0	65	+P	23 17 22.0	0.2		
			LZ	$M_s = 4.3$		18.0	1.20		BJI	53.3	61	eP	23 17 39.5	0.0		
GYA	21.7	311	eP	20 20 37.0	2.5				WHN	54.3	73	P	23 17 45.9	-1.0		
			pP	20 20 45.6	-0.6				NJ2	57.5	70	-P	23 18 09.4	-0.5		
									SNY	58.4	57	eP	23 18 14.7	-1.1		
									CN2	59.2	55	+P	23 18 20.8	-0.8		
									SSE	59.7	70	+P	23 18 25.0	-0.1		
									NOV 21d 15h 32m 38.2 ± 0.10s, SD1.34 / 94							



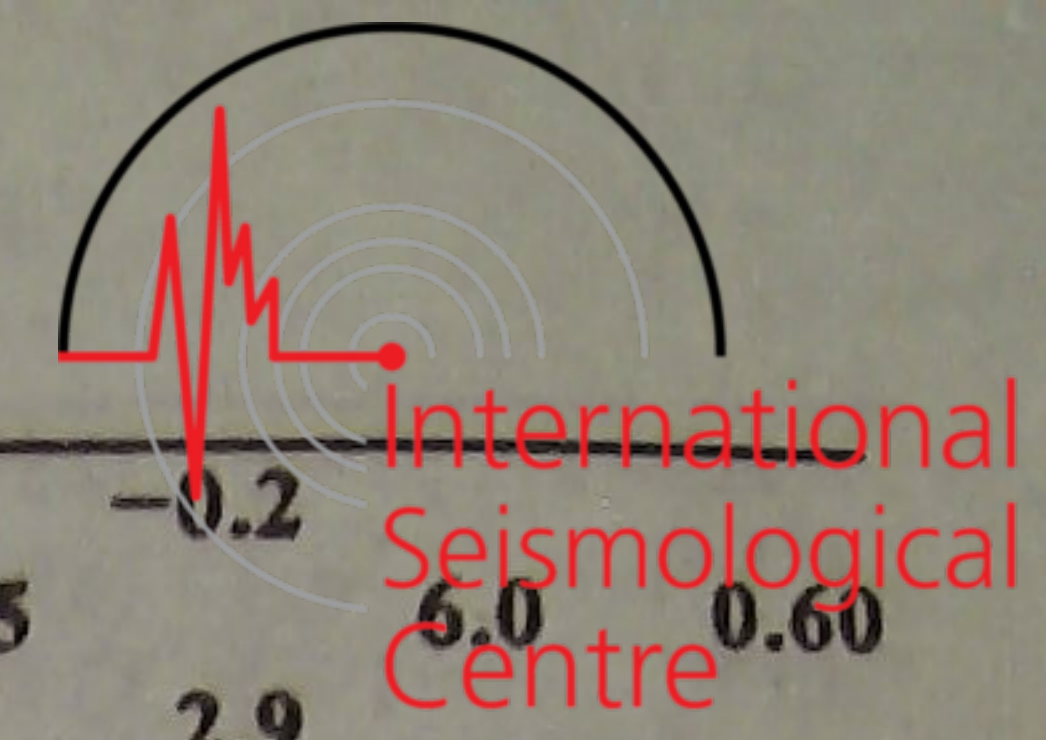


1.96 N ± 1.56km, 126.75 E ± 2.01km, h53 ± 0.14km Molucca Passage (266) M <sub>s</sub> 5.2 / 34, m <sub>b</sub> 5.8 / 5, m <sub>b</sub> 5.1 / 3,				LN M <sub>g</sub> =5.5 23.0 5.73 LZ M <sub>g</sub> =5.5 26.0 9.45			
QZN	23.7	317	eP 15 37 45.0 -1.4	BJI	39.1	347	eP 15 40 02.0 -0.4
			sP 15 38 04.5 0.1				PcP 15 42 13.0 1.9
			PP 15 38 17.0 -2.6				eS 15 45 56.0 -1.8
			eS 15 41 52.0 -2.1				LN M <sub>g</sub> =5.1 24.0 2.10
			sS 15 42 17.5 2.5				LZ M <sub>g</sub> =5.0 24.0 2.90
			LN M <sub>s</sub> =5.1 14.0 3.10	SNY	39.8	356	-iP 15 40 08.6 0.5
QZH	24.2	342	eP 15 37 50.5 -0.3				S 15 46 04.5 -2.7
			sP 15 38 09.0 0.1				SS 15 49 05.0 6.5
			eS 15 42 00.0 -2.1				LN M <sub>g</sub> =5.1 10.5 0.66
			sS 15 42 19.0 -4.1				LE 11.0 0.75
			LN M <sub>s</sub> =5.1 19.0 4.01	LZH	40.0	331	LZ M <sub>g</sub> =5.0 33.0 3.35
			LZ M <sub>s</sub> =5.3 32.0 13.8				eP 15 40 10.5 0.1
GZH	24.7	329	+iP 15 37 57.5 1.5				PMZ 3.0 0.40
			eS 15 42 10.5 -0.7				eS 15 46 10.0 -2.2
			LE M <sub>s</sub> =4.8 12.0 1.31				LN M <sub>s</sub> =5.5 20.0 3.90
			LZ M <sub>s</sub> =4.8 30.0 4.56				LE 12.0 0.70
SSE	29.4	350	P 15 38 40.4 0.9	HHC	41.1	342	LZ M <sub>s</sub> =5.3 29.0 7.10
			PMZ m <sub>b</sub> =4.8 1.0 0.020				eP 15 40 19.0 0.1
			pP 15 38 56.0 3.8				pP 15 40 34.0 2.3
			eS 15 43 29.0 0.7				S 15 46 28.0 1.7
			SMN 14.0 0.77				LN M <sub>s</sub> =5.6 24.0 5.54
			SME 16.0 2.70				LE 24.0 4.28
			eSS 15 45 08.0 5.7	BTO	41.3	341	eP 15 40 22.0 0.9
			PcS 15 45 28.0 2.8				sP 15 40 38.0 -1.6
			LN M <sub>s</sub> =4.9 14.0 1.15				S 15 46 32.0 1.8
			LE 14.0 0.39				eSS 15 49 32.5 0.9
			LZ M <sub>s</sub> =5.0 20.0 3.24				LN M <sub>s</sub> =5.9 15.0 6.90
WHN	30.8	339	eP 15 38 52.0 0.8				LE 25.0 7.10
			pP 15 39 06.8 3.0	CN2	41.7	359	eP 15 40 23.0 -0.7
			eS 15 43 48.0 -1.0				PMZ m <sub>b</sub> =5.8 6.0 0.80
			LN M <sub>s</sub> =5.3 26.0 5.20				epP 15 40 39.6 3.0
			LZ M <sub>s</sub> =5.5 24.0 12.6				eS 15 46 33.0 -3.2
NJ2	30.8	347	+P 15 38 53.5 1.6				LN M <sub>s</sub> =5.0 18.0 1.30
			S 15 43 53.0 3.6	MDJ	42.5	3	eP 15 40 30.4 -0.5
			LN M <sub>s</sub> =5.4 18.0 1.86				pP 15 40 47.5 3.6
			LE 13.0 3.91				S 15 46 52.0 4.0
			LZ M <sub>s</sub> =4.7 20.0 1.77	LSA	43.6	313	LZ M <sub>s</sub> =5.2 20.0 3.20
GYA	31.1	323	P 15 38 53.2 -0.9				-iP 15 40 42.0 1.8
			pP 15 39 05.8 -0.7				S 15 47 08.0 4.2
			S 15 43 52.0 -1.1				SMN m <sub>b</sub> =5.4 5.0 0.32
			LN M <sub>s</sub> =5.2 15.0 1.81	GTA	44.6	330	eP 15 40 47.4 -0.4
			LE 15.0 1.80				PP 15 42 31.2 -1.6
			LZ M <sub>s</sub> =4.8 25.0 2.72				LN M <sub>s</sub> =5.3 16.0 1.92
KMI	32.7	317	-P 15 39 09.0 1.0				LZ M <sub>s</sub> =5.3 25.0 4.86
			sP 15 39 30.0 3.9	WMQ	54.2	326	eP 15 42 00.9 -0.2
			PP 15 40 18.0 0.9				S 15 49 34.0 2.8
			eS 15 44 13.0 -6.2				LZ M <sub>s</sub> =5.3 21.0 3.17
			LN M <sub>s</sub> =5.2 13.0 1.80	KSH	59.3	316	eP 15 42 39.0 1.0
			LZ M <sub>s</sub> =5.1 22.0 4.10				pP 15 42 55.0 3.8
TIA	35.2	346	P 15 39 30.0 0.1				S 15 50 40.0 0.5
			eS 15 44 54.0 -4.6				LN M <sub>s</sub> =5.5 17.0 1.80
			LE M <sub>s</sub> =5.2 18.0 2.50	NOV 21d 16h 41m 04.2 ± 0.12s, SD1.97 / 41			
			LZ M <sub>s</sub> =4.9 27.0 2.80	20.12 N ± 2.50km, 121.89 E ± 2.34km, h3 ± 1.38km			
XAN	36.0	334	eP 15 39 35.2 -1.4	Philippine Islands region (248)			
CD2	36.1	325	eP 15 39 36.9 -0.4	M <sub>s</sub> 4.5 / 13, M <sub>L</sub> 3.9 / 3, m <sub>b</sub> 4.7 / 1,			
			eS 15 45 13.0 1.1	QZH	5.7	328	ePn 16 42 31.5 1.8
			LN M <sub>s</sub> =5.3 15.0 2.64				LE M <sub>s</sub> =3.8 13.0 1.62
DL2	37.1	353	P 15 39 47.0 1.6	QZN	11.4	267	eP 16 43 49.3 -2.0
			S 15 45 27.0 1.0				LN M <sub>s</sub> =4.3 15.0 1.70
			LN M <sub>s</sub> =5.6 15.0 2.17	WHN	12.4	328	eP 16 44 09.0 4.2
			LE 15.0 4.25				LN M <sub>s</sub> =4.5 12.0 1.50
			LZ M <sub>s</sub> =4.9 24.0 2.63				LE 18.0 1.80
TIY	37.9	341	-P 15 39 52.2 -0.6	GYA	15.3	297	P 16 44 44.2 0.6
			pP 15 40 09.0 3.3				sP 16 44 50.2 -0.5
			eS 15 45 35.5 -4.7				S 16 47 33.0 -1.2









		eSS	17 54	25.0	2.8					BJI	27.4	270	eP	21 45	56.0	-0.2				
		LN		$M_s=5.2$	13.0	4.61							PMZ		$m_B=5.5$				5.0	0.60
		SME			13.0	2.00							eS	21 50	36.0	2.9				
		LZ		$M_s=4.7$	16.0	2.60							LN		$M_s=4.5$		14.0	0.59		
GZH	19.4	139	P	17 50	29.5	0.3							LZ		$M_s=4.9$		16.0	2.30		
		S	17 54	03.0	2.4					TIA	28.6	262	eP	21 46	07.2	0.2				
		LN		$M_s=5.3$	8.0	3.35							eS	21 50	49.1	-3.3				
		LE			9.0	2.77							LE		$M_s=4.6$		15.0	0.70		
		LZ		$M_s=5.1$	10.0	3.99							LZ		$M_s=4.4$		20.0	0.85		
CN2	20.1	67	-P	17 50	37.8	0.6				SSE	28.9	249	eP	21 46	10.0	0.1				
		epP	17 50	43.5	-0.8								eS	21 51	01.0	3.5				
		eS	17 54	20.0	2.9								esS	21 51	16.0	4.5				
		LN		$M_s=4.8$	18.0	2.70							LE		$M_s=4.7$		18.0	1.10		
QZH	21.0	125	eP	17 50	47.5	0.6							LZ		$M_s=4.4$		20.0	0.90		
		LN		$M_s=5.1$	12.0	3.31				NJ2	29.8	253	eP	21 46	18.5	0.5				
QZN	21.4	153	-iP	17 50	51.7	1.1							LN		$M_s=4.9$		13.0	0.82		
		eS	17 54	46.0	3.8								LE				15.0	0.87		
		LN		$M_s=5.1$	14.0	1.50							LZ		$M_s=5.0$		13.0	2.03		
		LE			14.0	3.50				HHC	30.2	275	eP	21 46	21.5	-0.3				
MDJ	23.2	65	eP	17 51	11.0	3.1							LN		$M_s=5.1$		15.0	1.35		
		LZ		$M_s=4.5$	12.0	0.90							LE				15.0	1.35		
<p>NOV 21d 17h 50m <math>33.1 \pm 0.06s</math>, <math>SD0.69 / 24</math>  <math>24.60 S \pm 1.46km</math>, <math>175.69 W \pm 1.20km</math>, <math>h33 \pm 0.05km</math>                      South of Fiji (171)  <math>M_s 5.3 / 1</math>,</p>																				
NJ2	84.1	309	-P	18 03	03.0	0.1							+P	21 46	29.5	0.4				
		LN		$M_s=5.3$	11.0	0.23							eS	21 51	36.0	4.4				
		LE			12.0	0.39							sS	21 51	46.5	1.0				
MDJ	85.1	324	eP	18 03	07.5	-0.2							LN		$M_s=4.9$		14.0	0.56		
WHN	86.6	306	P	18 03	15.5	0.5							LE				15.0	0.98		
BJI	90.3	315	eP	18 03	32.0	-0.7							LZ		$M_s=4.7$		19.0	1.72		
GYA	90.5	299	P	18 03	33.6	-0.3							eP	21 46	30.5	-1.7				
TIY	91.6	311	+P	18 03	38.6	-0.3							epP	21 46	37.5	-2.8				
KMI	93.1	296	-P	18 03	47.0	1.0							ePP	21 47	35.0	-0.5				
<p>NOV 21d 18h 22m <math>41.6 \pm 0.07s</math>, <math>SD2.81 / 11</math>  <math>38.75 N \pm 0.69km</math>, <math>99.70 E \pm 0.67km</math>, <math>h25 \pm 0.25km</math>                      Qinghai Province (325)  <math>M_L 3.9 / 5</math>,</p>																				
GTA	0.7	8	-iPg	18 22	55.2	1.0							eS	21 51	33.0	-4.1				
		Sg	18 23	02.8	-0.9								LN		$M_s=5.1$		15.0	1.30		
		SME		$M_L=3.9$	0.5	4.53							LE				15.0	1.70		
LZH	4.2	128	Pn	18 23	47.0	1.8							LZ		$M_s=4.7$		18.0	1.90		
		Pg	18 24	00.0	3.6								LZ		$M_s=4.7$		20.0	1.30		
		Sg	18 24	58.0	3.6								P	21 47	06.5	-0.2				
WMQ	10.3	303	eP	18 25	10.6	-1.3							S	21 52	42.1	3.8				
<p>NOV 21d 21h 40m <math>10.7 \pm 0.07s</math>, <math>SD1.23 / 71</math>  <math>46.45 N \pm 2.46km</math>, <math>153.01 E \pm 1.54km</math>, <math>h28 \pm 1.18km</math>                      Kurile Islands region (222)  <math>M_s 4.9 / 22</math>, <math>m_B 5.5 / 4</math>, <math>m_b 5.5 / 1</math>,</p>																				
MDJ	16.5	272	eP	21 44	02.4	0.4							LN		$M_s=5.0$		14.0	0.91		
		S	21 47	00.0	-3.2								LE				12.0	0.57		
		LZ		$M_s=4.3$	12.0	0.90							LZ		$M_s=5.0$		14.0	1.56		
CN2	19.6	272	eP	21 44	36.0	-3.6							LZ		$M_s=5.0$		14.0	1.56		
		eS	21 48	16.0	2.0								P	21 47	28.0	0.8				
		LN		$M_s=4.8$	14.0	1.90							PMZ		$m_b=5.5$		1.5	0.13		
SNY	21.6	268	+P	21 44	59.0	-1.1							pP	21 47	40.0	4.5				
		sP	21 45	12.8	0.8								LZ		$M_s=4.7$		18.0	1.00		
		S	21 48	56.0	4.0								LZ		$M_s=4.7$		18.0	1.00		
		LN		$M_s=4.7$	16.0	1.39							+P	21 47	37.0	0.5				
		LZ		$M_s=4.7$	18.0	2.50							LN		$M_s=5.0$		13.0	0.88		
DL2	24.2	263	+P	21 45	26.0	0.3							LZ		$M_s=5.0$		14.0	1.56		
		S	21 49	40.0	1.5								LZ		$M_s=5.0$		14.0	1.56		
		LN		$M_s=4.9$	15.0	1.08							P	21 47	58.0	-0.3				
		LE			15.0	1.59							pP	21 48	10.0	3.4				
		LZ		$M_s=4.3$	20.0	0.90							S	21 54	14.0	2.5				
<p>NOV 22d 04h 35m <math>38.3 \pm 0.12s</math>, <math>SD1.75 / 27</math>  <math>12.87 N \pm 1.92km</math>, <math>125.19 E \pm 2.79km</math>, <math>h37 \pm 0.23km</math>                      Samar (251)  <math>M_s 4.4 / 2</math>,</p>																				
													LZ		$M_s=4.7$		14.0	0.76		
													WMQ	45.0	291	P	21 48	26.0	0.3	
													S	21 55	04.0	3.1				
													LZ		$M_s=5.2$		16.0	2.07		
													KMI	45.1	260	+P	21 48	27.0	-0.1	
													PMZ		$m_B=5.6$		5.0	0.50		
													S	21 55	09.0	6.0				
													LZ		$M_s=4.5$		16.0	0.50		
													KSH	54.7	293	eP	21 49	40.0	-0.6	
													eS	21 57	18.0	0.0				
													LE		$M_s=5.6$		16.0	2.60		







GZH	26.5	259	eP	03 09 50.0	1.0			XAN	27.2	114	P	04 02 57.4	-0.4		
			eS	03 14 20.0	2.3			BJI	28.1	96	eP	04 03 05.0	-0.1		
			LN	$M_s = 5.2$	14.0	2.55		GYA	31.7	127	+P	04 03 37.4	-0.7		
			LE		12.0	1.70		SNY	31.9	87	eP	04 03 38.2	-1.4		
			LZ	$M_s = 5.0$	18.0	3.60		CN2	32.2	82	eP	04 03 40.5	-1.4		
BTO	27.3	299	P	03 09 56.0	-0.8			WHN	33.0	112	+iP	04 03 48.5	0.0		
			pP	03 10 05.0	-2.2			NJ2	34.7	105	-P	04 04 03.7	0.3		
			PP	03 10 43.0	-0.7			QZN	39.5	130	-P	04 04 44.0	-0.3		
			S	03 14 31.0	0.5			NOV 23d 04h 08m $49.9 \pm 0.06s$ , SD1.35 / 50							
			sS	03 14 46.0	-3.4			37.08 N $\pm 1.66km$ , 141.12 E $\pm 1.32km$ , h67 $\pm 1.36km$							
			LN	$M_s = 5.9$	15.0	5.90		Near east coast of Honshu (228)							
			LE		15.0	15.5		$M_s 4.3 / 1$ , $m_b 4.7 / 2$ ,							
XAN	27.7	285	P	03 09 58.5	-2.5			MDJ	11.5	314	eP	04 11 38.5	4.8		
			PP	03 10 48.0	-1.6			NJ2	19.0	261	+P	04 13 08.0	-0.9		
			S	03 14 36.0	-2.0			TIA	19.3	275	eP	04 13 13.9	2.0		
			LN	$M_s = 5.4$	14.0	4.13		BJI	19.7	286	eP	04 13 16.5	-0.2		
			LE		17.0	2.88		TIY	22.8	280	-P	04 13 46.4	-1.2		
GYA	31.0	270	P	03 10 29.4	-0.7			WHN	23.1	261	eP	04 13 51.5	0.4		
			LN	$M_s = 5.5$	15.0	2.20		BTO	24.4	288	eP	04 14 04.0	0.4		
			LE		15.0	3.90		XAN	26.3	273	P	04 14 22.0	0.6		
			LZ	$M_s = 5.0$	16.0	2.40		LZH	29.8	279	eP	04 14 54.3	1.0		
QZN	31.2	255	eP	03 10 31.8	0.4			PMZ $m_b = 5.0$ 1.5 0.040							
			eS	03 15 30.0	-3.2			GYA	31.0	260	P	04 15 02.6	-1.1		
			LE	$M_s = 5.1$	16.0	2.00		GTA	32.3	287	eP	04 15 14.5	-0.8		
LZH	31.8	289	eP	03 10 36.0	-1.3			KMI	34.7	261	eP	04 15 35.5	-0.7		
			PMZ	$m_b = 5.0$	1.5	0.040		WMQ	40.6	297	P	04 16 26.5	1.4		
			eS	03 15 46.0	2.3			NOV 23d 05h 22m $26.3 \pm 0.14s$ , SD1.29 / 44							
			LN	$M_s = 5.3$	12.0	2.70		8.14 S $\pm 2.03km$ , 115.99 E $\pm 2.05km$ , h33 $\pm 0.17km$							
			LZ	$M_s = 5.1$	18.0	3.60		Bali region (283)							
CD2	32.5	280	eP	03 10 40.2	-2.5			$m_b 5.1 / 2$ ,							
			eS	03 16 00.0	6.7			KMI	35.5	339	eP	05 29 25.5	3.0		
			LE	$M_s = 5.7$	14.0	7.53		GYA	35.6	346	P	05 29 24.0	1.0		
			LZ	$M_s = 5.5$	14.0	6.49		WHN	38.5	358	eP	05 29 48.6	1.1		
KMI	34.8	270	+P	03 11 01.0	-2.0			CD2	40.6	344	eP	05 30 05.5	0.8		
			S	03 16 25.0	-3.5			XAN	42.5	351	P	05 30 19.7	-0.8		
			sS	03 16 41.0	-6.8			TIA	44.1	1	P	05 30 32.9	-1.0		
			LN	$M_s = 5.7$	14.0	2.80		LZH	45.5	346	eP	05 30 45.5	0.8		
			LE		14.0	4.70		PMZ $m_b = 5.3$ 2.5 0.12							
			LZ	$M_s = 5.3$	16.0	4.40		BJI	47.9	0	eP	05 31 03.0	-1.1		
GTA	35.0	295	+P	03 11 03.2	-1.3			BTO	48.8	354	eP	05 31 10.2	-0.7		
			eS	03 16 37.0	4.4			GTA	49.6	344	eP	05 31 18.0	0.7		
			LE	$M_s = 5.6$	15.0	5.68		SNY	50.2	7	eP	05 31 20.1	-1.4		
			LZ	$M_s = 5.5$	17.0	7.01		CN2	52.4	9	eP	05 31 39.0	0.9		
WMQ	44.0	303	P	03 12 20.1	0.6			MDJ	53.9	12	eP	05 31 48.0	-1.5		
			eS	03 18 51.5	3.3			WMQ	57.7	336	P	05 32 16.5	-0.3		
			LZ	$M_s = 5.3$	16.0	2.80		NOV 23d 09h 27m $07.3 \pm 0.06s$ , SD0.74 / 74							
KSH	53.3	298	P	03 13 33.0	1.5			19.68 S $\pm 1.07km$ , 177.90 W $\pm 1.53km$ , h598 $\pm 0.41km$							
			ePP	03 15 36.0	3.7			Fiji region (181)							
			eS	03 21 02.0	3.4			$m_b 5.5 / 1$ , $m_b 5.6 / 9$ ,							
			LN	$M_s = 5.7$	16.0	3.70		QZH	76.0	303	-P	09 37 56.0	-0.4		
NOV 23d 03h 57m $10.3 \pm 0.21s$ , SD1.24 / 50								SSE	77.2	310	P	09 38 02.2	-0.6		
49.75 N $\pm 1.48km$ , 78.62 E $\pm 2.23km$ , h5 $\pm km$											eP	09 40 09.5	2.6		
Eastern Kazakhstan (329)								GZH	79.4	299	-iP	09 38 15.0	0.7		
$M_s 4.4 / 1$ , $M_L 5.1 / 5$ , $m_b 4.8 / 2$ ,								NJ2	79.4	310	-P	09 38 15.2	0.7		
WMQ	8.6	130	+P	03 59 18.7	-0.1						ipP	09 40 22.8	3.4		
			SMN	$M_L = 5.1$	1.0	0.44		MDJ	79.9	325	eP	09 38 17.2	0.2		
			SME		1.0	0.46		QZN	80.6	294	eP	09 38 21.4	0.8		
			LZ	$M_s = 4.1$	9.0	0.90		SNY	81.6	320	eP	09 38 25.1	-0.7		
KSH	10.4	192	eP	03 59 47.0	3.2			CN2	81.7	322	-iP	09 38 25.8	-0.4		
			SMN		2.0	1.10		PMZ 3.0 1.40							
GTA	18.2	116	+P	04 01 26.6	0.2						pP	09 40 34.0	2.1		
LZH	22.8	117	eP	04 02 16.5	0.4			WHN	82.0	306	-iP	09 47 50.0	-1.3		
			PMZ	$m_b = 4.7$	1.5	0.040					eS	09 38 28.5	0.7		
BTO	23.8	101	eP	04 02 27.2	1.8			PMZ $m_b = 5.2$ 1.0 0.080							
HHC	24.7	99	eP	04 02 34.5	0.8			TIA	82.8	312	-P	09 38 31.4	-0.3		
CD2	26.7	126	+P	04 02 53.0	0.6										
TIY	27.0	104	-P	04 02 56.2	0.6										







KMI	72.5	3	eS	08 56	29.0	5.4			KSH	89.3	342	P	08 48	40.0	-0.6					
			LZ			$M_s=6.0$	22.0	10.5					PP	08 52	12.0	-0.6				
			+P	08 47	12.0	0.3							S	08 59	32.0	5.0				
			PMZ			$m_b=6.3$	4.0	1.40					LE		$M_s=6.6$	15.0	12.0			
			PcP	08 47	27.5	-0.8				WMQ	91.7	351	P	08 48	50.8	-0.8				
GYA	74.1	7	LN			$M_s=6.8$	8.0	12.1				PP	08 52	32.5	1.0					
			LZ			$M_s=6.4$	24.0	23.3				SKS	08 59	27.0	5.8					
			P	08 47	20.0	-0.6						ScS	08 59	56.0	5.5					
			PP	08 50	05.0	-1.6				MDJ	95.7	21	eP	08 49	08.0	-1.6				
			S	08 56	58.0	6.9						S	09 00	20.0	-2.3					
QZH	74.3	18	LN			$M_s=6.4$	19.0	10.3				LZ		$M_s=5.3$	28.0	1.68				
			LE				19.0	7.50												
			LZ			$M_s=6.0$	28.0	10.7												
			P	08 47	23.0	1.2														
			LN			$M_s=6.0$	17.0	4.06												
LSA	77.4	353	LZ			$M_s=5.6$	33.0	5.05												
			P	08 47	40.1	0.2														
			S	08 57	28.0	0.4														
			LN			$M_s=6.3$	19.0	9.35												
			eP	08 47	44.4	-0.2														
CD2	78.3	4	eP	08 47	49.0	0.8														
			WHN	79.0	13	sP	08 47	55.0	-1.5											
			PP	08 50	50.0	2.0														
			iS	08 57	50.0	3.6														
			SME			$m_b=6.6$	10.0	4.30												
SSE	80.8	19	LN			$M_s=6.1$	20.0	6.00												
			LZ			$M_s=6.2$	24.0	12.6												
			eP	08 47	58.0	0.1														
			S	08 58	08.0	4.4														
			LZ			$M_s=5.9$	19.0	5.50												
XAN	81.8	8	eP	08 48	02.1	-1.0														
			sP	08 48	10.5	-0.8														
			S	08 58	16.0	2.2														
			LN			$M_s=6.7$	20.0	17.9												
			LE				18.0	7.50												
LZH	83.5	4	eP	08 48	12.0	0.0														
			PMZ				3.0	0.43												
			S	08 58	29.0	-2.0														
			LZ			$M_s=6.4$	20.0	15.5												
			+P	08 48	18.6	-0.8														
TIA	85.0	14	SME			$m_b=6.2$	12.0	2.65												
			LN			$M_s=6.3$	19.0	3.81												
			LE				19.0	7.35												
			+P	08 48	22.4	-1.1														
			sP	08 48	30.0	-1.7														
TIY	85.8	10	S	08 58	56.5	2.8														
			LN			$M_s=6.4$	18.0	8.41												
			LZ			$M_s=6.2$	22.0	11.7												
			P	08 48	28.0	-0.1														
			SKS	08 58	51.5	0.7														
GTA	86.7	0	ScS	08 59	07.5	-1.7														
			LN			$M_s=6.4$	20.0	9.89												
			LZ			$M_s=6.3$	20.0	13.2												
			P	08 48	35.0	-1.1														
			sP	08 48	42.0	-2.3														
BTO	88.4	8	eS	08 59	25.0	4.7														
			LN			$M_s=6.7$	19.0	18.2												
			LE				19.0	6.80												
			eP	08 48	34.0	-2.2														
			S	08 59	12.0	-6.7														
DL2	88.5	17	LN			$M_s=6.3$	18.0	7.20												
			LZ			$M_s=5.7$	24.0	3.94												
			eP	08 48	35.0	-1.9														
			eS	08 59	23.0	1.1														
			LN			$M_s=6.0$	20.0	4.10												
BJI	88.6	13	eP	08 48	36.0	-2.1														
			pP	08 48	39.5	-4.1														
			LN			$M_s=6.4$	17.0	7.66												
HHC	88.8	9	eP	08 48	36.0	-2.1														
										NOV 25d 13h 57m $20.1 \pm 0.06s$ , SD1.39 / 49 21.83 N $\pm 1.16km$ , 121.54 E $\pm 1.03km$ , h47 $\pm 1.63km$ Taiwan region (243) $M_L 4.4 / 8$ , $m_b 4.9 / 2$ ,										
QZH	4.1	319	-iP	13 58	22.0	-0.3														
			GZH	7.7	281	eP	13 59	11.2	-1.1											
			SMN			$M_L=4.8$	0.9	0.28												
			SME				0.9	0.27												
			SSE	9.2	358	eP	13 59	34.0	0.4											
SSE			esP	13 59	49.5	1.2														
			eS	14 01	13.0	-3.4														
			SMN				1.0	0.020												
			SME				1.0	0.030												
			NJ2	10.5	347	+P	13 59	50.3	-0.2											
WHN	10.8	325	S	14 01	41.2	-5.1														
			+P	13 59	54.0	-1.3														
			PMZ			$m_b=5.3$	0.7	0.040												
			isP	14 00	12.5	2.5														
			eS	14 01	50.0	-5.2														
QZN	11.3	258	SME				1.0	0.040												
			eP	14 00	01.6	-0.5														
			GZA	14.3	292	P	14 00	43.6	1.2											
			sP	14 01	02.6	5.4														
			TIY	17.7	336	-P	14 01	27.2	2.4											
BJI	18.7	347	eP	14 01	37.0	-0.4														
			HHC	20.8	338	eP	14 02	00.5	0.7											
			LZH	21.0	317	eP	14 02	05.1	3.1											
			PMZ			$m_b=4.6$	2.0	0.060												
			BTO	21.1	335	eP	14 02	06.0	2.6											
GTA	25.5	318	eP	14 02	45.8	-0.6														
			WMQ	35.5	316	P	14 04	16.8	1.7											
													NOV 25d 21h 26m $39.8 \pm 0.10s$ , SD2.23 / 32 34.66 N $\pm 1.60km$ , 70.62 E $\pm 1.76km$ , h34 $\pm 0.36km$ Afghanistan (709) $M_s 4.4 / 1$ , $M_L 4.2 / 1$ ,							
			KSH	6.4	40	eP	21 28	20.0	5.0											
						eS	21 29	35.0	6.7											
WMQ	16.1	50	LN			$M_s=4.4$	7.0	2.60												
			P	21 30	23.0	-2.1														
			S	21 33	19.5	-1.8														
			LSA	18.1	100	P	21 30	49.8	-0.7											
			GTA	23.7	70	P	21 31	52.4	2.2											
GYA	32.0	95	P	21 33	05.4	0.0														
													NOV 25d 22h 29m $39.1 \pm 0.11s$ , SD2.05 / 81 34.42 N $\pm 1.39km$ , 91.93 E $\pm 1.28km$ , h23 $\pm 0.05km$ Qinghai Province (325) $M_s 6.0 / 47$ , $m_b 5.6 / 15$ , $m_b 5.4 / 4$ ,							
			LSA	4.7	188	+iPn	22 30	55.0	4.7											
			Sn				22 31	53.0												













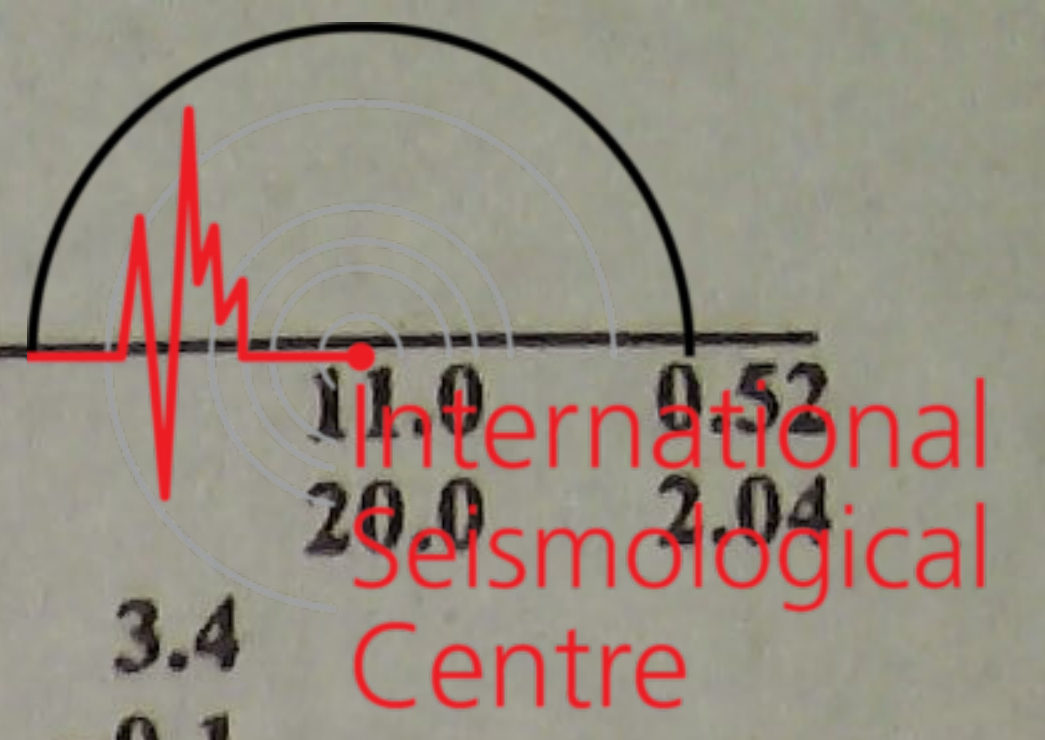


QZN	10.0	110	LE			8.0	40.6	WMQ	23.3	337	P	04 23 06.0	1.6		
			eP	04 20 20.1	-1.4						S	04 27 12.5	0.5		
			eS	04 22 10.4	-3.8						sS	04 27 22.0	-0.5		
LSA	10.5	313	P	04 20 28.2	-1.2						LN	$M_s=5.9$	10.0	13.5	
			LN	$M_s=5.3$		9.0	8.10	DL2	24.5	44	eP	04 23 19.0	2.9		
			LE			8.0	8.90				eS	04 27 40.0	6.4		
GZH	12.4	86	eP	04 20 52.0	-2.1						LN	$M_s=5.8$	16.0	9.00	
			LN	$M_s=6.0$		5.0	20.0				LE		16.0	13.9	
			LE			7.0	21.7				LZ	$M_s=5.6$	20.0	16.5	
LZH	13.7	13	eP	04 21 17.0	4.5			SNY	27.4	41	eP	04 23 41.8	-1.5		
			PMZ	$m_b=5.5$		2.0	0.19				S	04 28 20.0	-1.0		
			S	04 23 40.0	-5.2						LN	$M_s=5.7$	14.0	5.50	
			LN	$M_s=5.7$		7.0	11.8				LE		15.0	8.22	
			LE			8.0	11.4				LZ	$M_s=5.5$	16.0	9.52	
			LZ	$M_s=5.4$		10.0	13.4	CN2	29.7	39	+P	04 24 04.0	0.2		
XAN	13.7	33	P	04 21 09.0	-3.6						eS	04 28 58.0	-0.4		
			LN	$M_s=5.9$		8.0	16.1				LN	$M_s=5.6$	10.0	4.10	
			LE			8.0	17.6				LZ	$M_s=5.1$	17.0	3.90	
WHN	15.0	56	eP	04 21 27.5	-2.0			NOV 27d 07h 38m $03.2 \pm 0.07s$ , SD1.22 / 25 4.49 N $\pm 1.21km$ , 126.31 E $\pm 2.48km$ , h56 $\pm 0.10km$ Talaud Islands (263)							
			eS	04 24 15.0	-1.7			XAN	33.5	333	-P	07 44 39.0	-1.2		
			iSS	04 24 38.0	4.6			TIY	35.4	341	P	07 44 56.1	-0.1		
			LN	$M_s=6.2$		6.0	37.0	BJI	36.5	347	eP	07 45 05.5	-0.2		
			LZ	$M_s=5.7$		9.0	18.9	SNY	37.3	357	eP	07 45 12.6	1.0		
GTA	16.6	360	P	04 21 49.8	-0.2						sP	07 45 35.6	4.3		
			S	04 24 54.0	0.8			LZH	37.6	330	eP	07 45 15.5	0.5		
			LE	$M_s=6.0$		12.5	38.2	GTA	42.2	329	eP	07 45 55.2	2.2		
			LZ	$M_s=5.7$		10.0	19.1	NOV 27d 14h 08m $16.7 \pm 0.05s$ , SD1.00 / 43 51.49 N $\pm 2.10km$ , 176.88 W $\pm 1.10km$ , h30 $\pm 0.42km$ Andreanof Islands (7)							
QZH	17.2	79	eP	04 21 54.0	-3.2			SNY	40.9	281	eP	14 15 58.0	-0.6		
			LN	$M_s=6.1$		12.0	44.9				sP	14 16 15.6	4.3		
			LZ	$M_s=5.6$		10.0	16.5	BJI	46.5	283	eP	14 16 44.0	0.3		
TIY	18.4	33	-P	04 22 09.5	-2.6						LZ	$M_s=4.2$	24.0	0.30	
			pP	04 22 14.0	-3.2			TIA	48.3	279	P	14 16 58.4	0.4		
			sP	04 22 19.5	-1.3			BTO	49.9	288	eP	14 17 11.5	1.4		
			LN	$M_s=5.7$		9.0	9.14	TIY	50.3	283	eP	14 17 13.6	0.8		
			LE			9.0	7.37				S	14 24 24.5	3.4		
			LZ	$M_s=5.4$		16.0	15.2	WHN	53.8	275	eP	14 17 37.5	-2.1		
NJ2	19.2	57	+P	04 22 22.0	0.7						sP	14 17 56.5	4.0		
			PMZ	$m_b=5.5$		5.0	1.06	XAN	54.8	282	P	14 17 46.2	-0.6		
			LN	$M_s=6.2$		8.0	23.0	LZH	56.5	287	eP	14 17 59.5	0.4		
			LE			7.0	17.8	GTA	56.6	293	eP	14 17 58.4	-1.7		
BTO	19.7	23	-iP	04 22 27.0	-1.0			GYA	61.5	277	-P	14 18 33.6	-0.2		
			pP	04 22 30.5	-2.9						sP	14 18 50.0	3.5		
			PP	04 22 45.5	-0.1			KMI	64.9	279	+P	14 18 56.0	-0.3		
			S	04 26 03.0	-0.8			NOV 27d 17h 48m $46.1 \pm 0.23s$ , SD2.61 / 40 20.11 N $\pm 2.77km$ , 121.57 E $\pm 2.79km$ , h58 $\pm 1.43km$ Philippine Islands region (248) $M_s 4.5 / 13$ , $m_b 5.1 / 1$ , $m_b 4.6 / 1$ ,							
			LN	$M_s=5.8$		10.0	10.8	QZN	11.1	266	eP	17 51 24.0	-0.9		
			LE			10.0	11.4				eS	17 53 30.0	2.5		
TIA	20.1	44	-P	04 22 31.4	0.0			WHN	12.3	329	eP	17 51 43.0	2.6		
			eS	04 26 15.7	4.3						LN	$M_s=4.4$	12.0	1.50	
			LN	$M_s=5.7$		15.0	9.90	LZ			LZ	$M_s=4.3$	16.0	1.80	
			LE			15.0	11.6	GYA	15.1	298	P	17 52 17.0	-0.5		
HHC	20.5	26	+iP	04 22 36.3	-0.3						S	17 55 03.0	1.2		
			pP	04 22 47.0	4.8			XAN	17.8	324	P	17 52 52.5	0.2		
			SMN	$m_b=5.5$		9.0	1.65				LN	$M_s=4.4$	19.0	0.90	
			SME			9.0	1.38	TIY	19.3	338	eP	17 53 07.4	-1.5		
			LN	$M_s=5.8$		11.0	11.7				LE		11.0	0.68	
			LE			11.0	11.1								
SSE	20.7	62	eP	04 22 38.0	0.3										
			esP	04 22 43.5	-3.3										
			sS	04 26 30.0	-2.6										
			LN	$M_s=6.1$		11.0	24.5								
			LE			10.0	17.1								
			LZ	$M_s=5.6$		11.0	12.5								
BJI	22.1	35	-eP	04 22 52.0	0.1										
			PMZ	$m_b=5.4$		4.0	0.70								
			eS	04 26 56.0	6.1										
			LN	$M_s=5.6$		9.0	4.75								
			LE			8.0	3.24								
			LZ	$M_s=5.0$		21.0	5.80								









XAN	13.6	34	P	03 41 21.2	-3.8			
			LN		$M_s=4.4$	9.0	0.64	
			LE			11.0	0.70	
WHN	15.0	57	eP	03 41 42.0	-1.4			
GTA	16.4	0	P	03 42 00.0	-0.6			
			LN		$M_s=4.6$	8.5	1.04	
			LZ		$M_s=4.6$	10.0	1.54	
TIY	18.3	34	eP	03 42 24.6	0.2			
			PP	03 42 41.0	2.0			
			LN		$M_s=4.4$	10.5	0.73	
			LZ		$M_s=4.2$	14.0	0.83	
BTO	19.6	24	P	03 42 39.0	-0.8			
			sP	03 42 46.0	-4.7			
			eS	03 46 14.0	-0.1			
			LN		$M_s=4.7$	11.0	0.90	
			LE			10.0	0.60	
HHC	20.4	26	eP	03 42 47.7	-1.0			
			S	03 46 33.0	2.6			
			LN		$M_s=4.6$	9.0	0.66	
			LE			9.0	0.52	
BJI	22.0	35	eP	03 43 05.5	1.1			
WMQ	23.0	337	P	03 43 17.2	2.1			
KSH	26.1	315	eP	03 43 46.0	1.5			

NOV 28d 05h 19m  $08.9 \pm 0.09s$ , SD1.77 / 26  
 28.57 N  $\pm 1.72km$ , 64.02 E  $\pm 1.18km$ , h74  $\pm 0.57km$   
 Western Pakistan (354)

KSH	14.7	39	P	05 22 35.0	0.4			
			eS	05 25 19.0	2.6			
WMQ	24.3	45	+P	05 24 24.0	2.9			

NOV 28d 07h 37m  $34.5 \pm 0.10s$ , SD1.22 / 61  
 51.79 N  $\pm 3.15km$ , 176.83 W  $\pm 1.37km$ , h63  $\pm 0.32km$   
 Andreanof Islands (7)  
 $m_b 5.5 / 3$ ,

CN2	38.7	282	eP	07 44 55.0	0.8			
SNY	40.9	280	eP	07 45 13.2	0.5			
			pP	07 45 28.6	0.9			
BJI	46.5	283	eP	07 45 58.5	0.8			
TIA	48.3	278	eP	07 46 11.9	-0.3			
HHC	48.8	287	P	07 46 17.3	1.7			
SSE	49.2	270	+P	07 46 19.8	0.7			
			PMZ		$m_b=5.3$	1.0	0.040	
BTO	49.8	287	eP	07 46 24.5	0.6			
NJ2	50.0	273	eP	07 46 25.0	-0.2			
TIY	50.2	283	eP	07 46 28.0	1.2			
			eS	07 53 36.0	3.3			
			LZ		$M_s=4.6$	21.0	0.64	
WHN	53.9	275	eP	07 46 53.5	-0.4			
			pP	07 47 10.5	1.1			
XAN	54.8	282	-iP	07 47 00.6	-0.2			
LZH	56.4	287	P	07 47 14.0	1.1			
			PMZ		$m_b=5.5$	1.0	0.060	
			LZ		$M_s=4.1$	22.0	0.17	
GTA	56.5	293	P	07 47 13.0	-0.6			
CD2	60.1	283	P	07 47 37.8	-0.4			
GYA	61.5	277	P	07 47 48.0	0.2			
KMI	64.9	279	+P	07 48 10.0	-0.3			
			pP	07 48 27.0	1.2			

NOV 28d 14h 49m  $52.9 \pm 0.16s$ , SD1.72 / 47  
 6.36 S  $\pm 1.54km$ , 150.04 E  $\pm 2.37km$ , h43  $\pm 0.41km$   
 New Britain region (192)  
 $M_s 4.9 / 1$ ,

SSE	46.3	325	eP	14 58 20.0	2.9			
			eS	15 05 06.0	5.4			
			sS	15 05 20.0	0.4			
			SS	15 08 20.0	1.6			

			LN		$M_s=4.9$	11.0	0.52	
			LZ		$M_s=5.1$	20.0	2.04	
NJ2	48.4	324	-P	14 58 36.5	3.4			
WHN	50.1	319	eP	14 58 46.5	-0.1			
			sP	14 59 05.0	2.5			
			eS	15 05 50.0	-4.0			
			LZ		$M_s=5.1$	20.0	1.90	
TIA	52.4	326	eP	14 59 02.1	-1.6			
			LZ		$M_s=4.8$	28.0	1.40	
SNY	53.7	336	eP	14 59 12.3	-1.0			
MDJ	54.0	342	eP	14 59 15.0	-0.3			
			LZ		$M_s=4.8$	25.0	1.10	
CN2	54.7	338	eP	14 59 21.5	1.2			
			eS	15 06 57.0	1.4			
			LZ		$M_s=4.7$	20.0	0.60	
BJI	55.7	329	eP	14 59 29.5	1.5			
XAN	55.9	319	P	14 59 31.0	1.5			
CD2	57.7	313	eP	14 59 43.9	1.6			
LZH	60.5	318	eP	15 00 01.0	-0.6			
			LZ		$M_s=4.8$	23.0	0.83	
GTA	65.0	319	eP	15 00 30.0	-1.4			

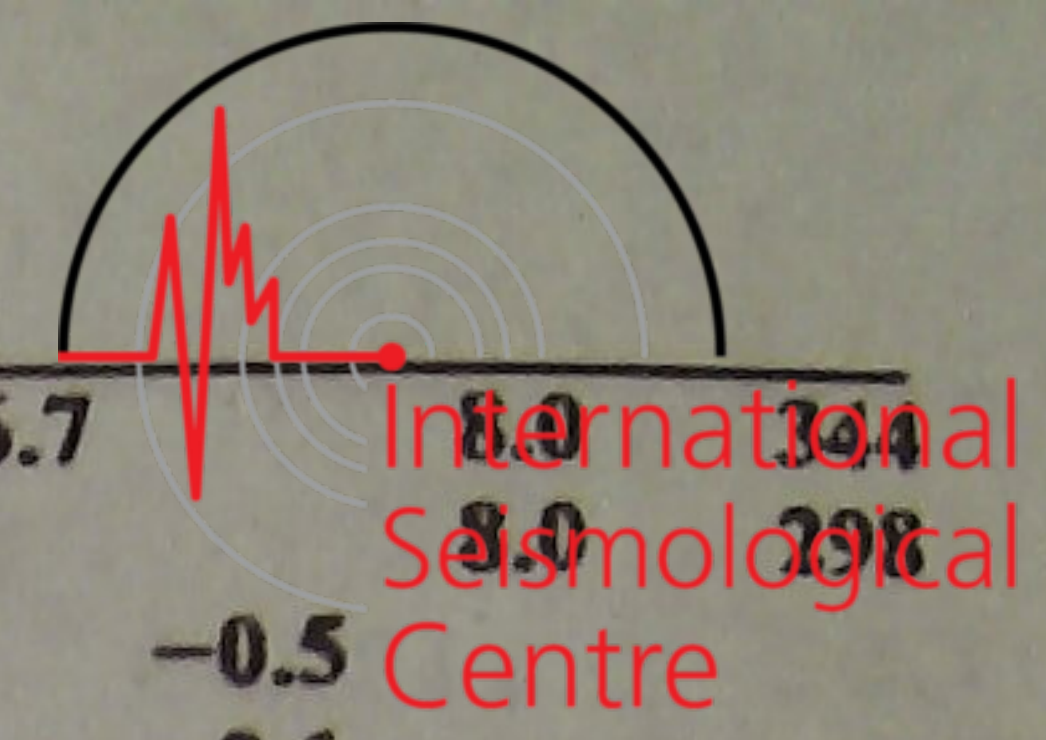
NOV 28d 16h 48m  $48.1 \pm 0.11s$ , SD1.93 / 60  
 25.83 N  $\pm 2.26km$ , 128.47 E  $\pm 2.23km$ , h37  $\pm 0.94km$   
 Ryukyu Islands (238)  
 $M_s 4.7 / 22$ ,  $M_L 4.0 / 1$ ,  $m_b 4.6 / 3$ ,

SSE	8.3	311	+P	16 50 47.0	-1.7			
			PMZ		$m_b=4.4$	0.8	0.010	
			SMN		$M_L=4.0$	1.5	0.040	
			SME			1.5	0.040	
			LN		$M_s=4.6$	10.0	2.63	
			LE			10.0	2.69	
			LZ		$M_s=4.7$	12.0	5.05	
NJ2	10.5	309	eP	16 51 19.0	0.3			
			LN		$M_s=4.6$	11.0	1.39	
			LE			11.0	2.83	
WHN	13.3	294	P	16 51 57.0	-0.2			
			pP	16 52 06.5	1.8			
DL2	14.3	338	eP	16 52 10.0	0.5			
			S	16 54 45.0	-1.7			
SNY	16.5	347	+P	16 52 40.6	2.6			
			sP	16 52 51.2	0.3			
BJI	17.5	327	eP	16 52 51.5	0.4			
			LN		$M_s=4.7$	14.0	1.88	
TIY	18.0	315	eP	16 52 59.0	1.2			
			sS	16 56 33.0	5.4			
			LN		$M_s=4.7$	11.0	1.33	
			LE			11.0	0.87	
			LZ		$M_s=4.8$	13.0	2.63	
CN2	18.1	353	eP	16 52 57.8	-0.7			
			LN		$M_s=4.7$	11.0	1.50	
			LZ		$M_s=4.4$	12.0	1.00	
QZN	18.5	252	eP	16 53 06.8	3.4			
			eS	16 56 25.0	-0.2			
XAN	18.8	300	P	16 53 05.8	-1.3			
GYA	19.6	277	P	16 53 16.8	0.6			
			pP	16 53 28.0	3.3			
			S	16 56 48.0	-1.2			
			LE		$M_s=4.6$	14.0	1.31	
			LZ		$M_s=4.3$	14.0	0.94	
HHC	20.5	321	eP	16 53 24.3	-2.0			
			eS	16 57 09.0	-0.2			
			LN		$M_s=4.8$	11.0	1.28	
			LE			11.0	0.93	
			LZ		$M_s=4.7$	13.0	2.07	
BTO	21.3	318	eP	16 53 33.0	-0.8			
			esP	16 53 46.0	-1.5			
			eS	16 57 19.0	-4.3			







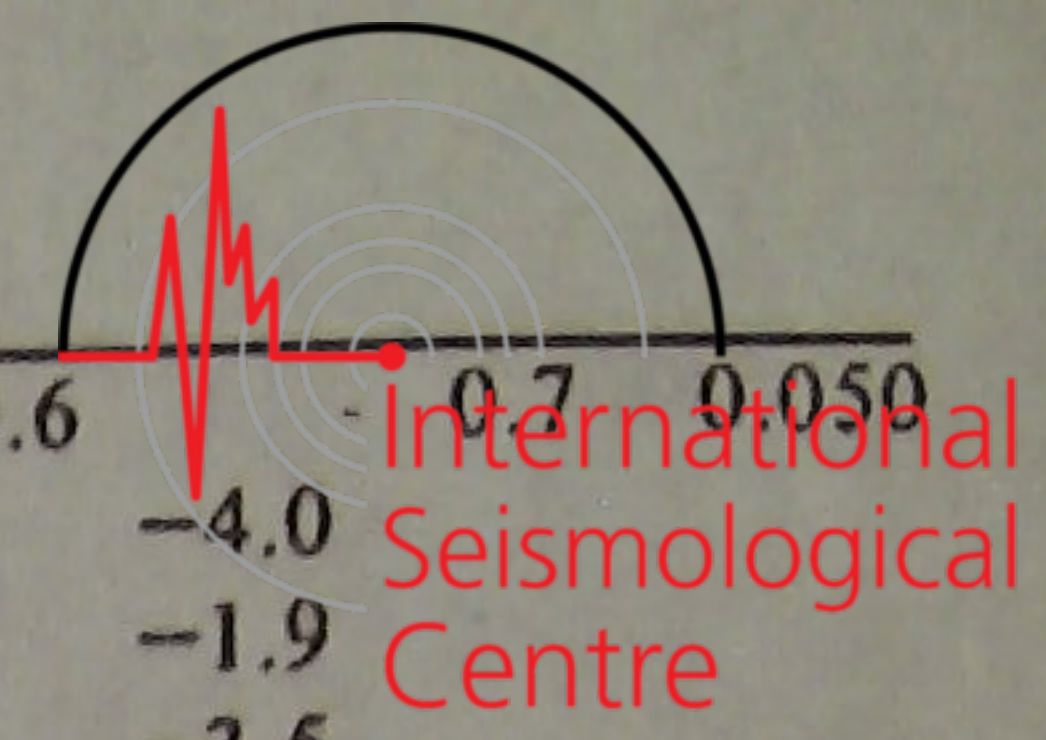


NOV 29d 20h 35m 43.4 ± 0.12s, SD1.23 / 45				NOV 30d 03h 09m 43.2 ± 0.08s, SD1.52 / 62				NOV 30d 08h 13m 29.0 ± 0.10s, SD1.79 / 111						
2.41 S ± 1.25km, 139.93 E ± 2.97km, h32 ± 0.30km				24.14 N ± 1.35km, 94.53 E ± 1.05km, h93 ± 0.32km				22.76 N ± 1.34km, 99.95 E ± 1.16km, h13 ± 0.14km						
Near north coast of West Irian (197)				Burma-India border region (294)				Burma-China border region (297)						
m <sub>b</sub> 5.0 / 3,				m <sub>b</sub> 5.0 / 3,				M <sub>s</sub> 6.5 / 41, m <sub>b</sub> 6.3 / 20, m <sub>b</sub> 5.7 / 10,						
TIA	52.3	326	LZ	M <sub>s</sub> =4.9	20.0	1.30	LN	M <sub>s</sub> =6.7	18.0	0.55	LN	M <sub>s</sub> =6.7	11.0	217
			eP	19 56 34.5	0.6		LE				LE			
			eS	20 03 56.0	0.9		-iP	08 15 38.7	-0.5		-iP	08 15 38.7	-0.5	
			LZ	M <sub>s</sub> =4.6	27.0	0.76	eP	08 15 53.2	-2.1		eP	08 15 53.2	-2.1	
BJI	55.7	329	eP	19 56 59.0	0.7		eS	08 17 42.8	-5.3		eS	08 17 42.8	-5.3	
XAN	55.8	319	P	19 57 00.4	0.8		LN	M <sub>s</sub> =6.5	11.0	217	LN	M <sub>s</sub> =6.5	11.0	217
TIY	56.0	324	eP	19 57 02.2	1.0		+P	08 16 02.0	-1.0		+P	08 16 02.0	-1.0	
			eS	20 04 48.0	2.7		LN	M <sub>s</sub> =6.0	9.0	34.0	LN	M <sub>s</sub> =6.0	9.0	34.0
			LN	M <sub>s</sub> =4.9	18.0	0.55	LE		7.0	44.0	LE		7.0	44.0
			LZ	M <sub>s</sub> =4.9	28.0	1.48	+iP	08 16 26.0	-1.8		+iP	08 16 26.0	-1.8	
CD2	57.6	313	eP	19 57 14.5	2.1		S	08 18 48.0	2.0		S	08 18 48.0	2.0	
GTA	64.9	319	P	19 58 00.0	-1.6		LN	M <sub>s</sub> =6.8	10.0	270	LN	M <sub>s</sub> =6.8	10.0	270
							LE		10.0	108	LE		10.0	108
							LZ	M <sub>s</sub> =6.1	12.0	82.6	LZ	M <sub>s</sub> =6.1	12.0	82.6
							eP	08 16 48.5	2.5		eP	08 16 48.5	2.5	
							PMZ	m <sub>b</sub> =5.6	2.5	0.33	PMZ	m <sub>b</sub> =5.6	2.5	0.33
							sP	08 16 57.5	3.3		sP	08 16 57.5	3.3	
							LN	M <sub>s</sub> =6.7	12.0	92.8	LN	M <sub>s</sub> =6.7	12.0	92.8
							LE		15.0	266	LE		15.0	266
							P	08 16 42.4	-3.7		P	08 16 42.4	-3.7	
							S	08 19 15.0	-4.0		S	08 19 15.0	-4.0	
							LN	M <sub>s</sub> =6.4	10.0	79.9	LN	M <sub>s</sub> =6.4	10.0	79.9
							LE		10.0	53.5	LE		10.0	53.5
							-iP	08 17 03.0	-0.1		-iP	08 17 03.0	-0.1	
							PMZ	m <sub>b</sub> =5.6	1.2	0.34	PMZ	m <sub>b</sub> =5.6	1.2	0.34
							sP	08 17 12.2	0.6		sP	08 17 12.2	0.6	
							LZ	M <sub>s</sub> =6.0	14.0	69.0	LZ	M <sub>s</sub> =6.0	14.0	69.0
							-iP	08 17 23.4	-0.1		-iP	08 17 23.4	-0.1	
							PMZ	m <sub>b</sub> =6.2	4.0	4.27	PMZ	m <sub>b</sub> =6.2	4.0	4.27
							pP	08 17 28.5	0.2		pP	08 17 28.5	0.2	
							S	08 20 22.5	-4.1		S	08 20 22.5	-4.1	
							sS	08 20 33.5	-1.7		sS	08 20 33.5	-1.7	
							LE	M <sub>s</sub> =6.7	13.0	180	LE	M <sub>s</sub> =6.7	13.0	180
							LZ	M <sub>s</sub> =6.2	13.0	81.8	LZ	M <sub>s</sub> =6.2	13.0	81.8
							eP	08 17 30.0	-0.9		eP	08 17 30.0	-0.9	
							PMZ		3.0	1.81	PMZ		3.0	1.81
							S	08 20 45.0	4.8		S	08 20 45.0	4.8	
							LN	M <sub>s</sub> =6.5	9.0	84.9	LN	M <sub>s</sub> =6.5	9.0	84.9
							LZ	M <sub>s</sub> =5.8	10.0	25.4	LZ	M <sub>s</sub> =5.8	10.0	25.4
							-iP	08 17 44.0	-1.6		-iP	08 17 44.0	-1.6	
							PMZ	m <sub>b</sub> =5.8	1.3	0.64	PMZ	m <sub>b</sub> =5.8	1.3	0.64
							pP	08 17 49.5	-1.0		pP	08 17 49.5	-1.0	
							sP	08 17 52.0	-2.1		sP	08 17 52.0	-2.1	
							S	08 21 09.5	2.6		S	08 21 09.5	2.6	
							sS	08 21 18.0	2.3		sS	08 21 18.0	2.3	
							SS	08 21 35.5	5.0		SS	08 21 35.5	5.0	
							LN	M <sub>s</sub> =6.4	10.0	37.9	LN	M <sub>s</sub> =6.4	10.0	37.9
							LE		10.0	44.5	LE		10.0	44.5
							-P	08 17 55.0	0.1		-P	08 17 55.0	0.1	
							S	08 21 27.0	2.6		S	08 21 27.0	2.6	
							-iP	08 18 00.0	-1.5		-iP	08 18 00.0	-1.5	
							PP	08 18 18.0	-1.1		PP	08 18 18.0	-1.1	
							S	08 21 36.0	-1.3		S	08 21 36.0	-1.3	
							LN	M <sub>s</sub> =6.4	11.0	63.0	LN	M <sub>s</sub> =6.4	11.0	63.0
							LE		11.0	6.60	LE		11.0	6.60
							-P	08 18 05.5	0.5		-P	08 18 05.5	0.5	
							PMZ		3.0	5.00	PMZ		3.0	5.00
							sP	08 18 15.1	1.3		sP	08 18 15.1	1.3	
							SMN	m <sub>b</sub> =6.5	11.0	15.4	SMN	m <sub>b</sub> =6.5	11.0	15.4
							SME		9.5	15.3	SME		9.5	15.3
							LE	M <sub>s</sub> =6.5	16.5	110	LE	M <sub>s</sub> =6.5	16.5	110
							LZ	M <sub>s</sub> =6.2	17.0	88.3	LZ	M <sub>s</sub> =6.2	17.0	88.3
							-iP	08 18 10.0	-0.2		-iP	08 18 10.0	-0.2	
							PMZ	m <sub>b</sub> =5.8	5.0	2.10	PMZ	m <sub>b</sub> =5.8	5.0	2.10
							pP	08 18 16.0	0.4		pP	08 18 16.0	0.4	
							S	08 21 57.0	3.1		S	08 21 57.0	3.1	
							SMN	m <sub>b</sub> =6.3	10.0	12.3	SMN	m <sub>b</sub> =6.3	10.0	12.3
							SME		8.0	6.10	SME		8.0	6.10









XAN	17.6	328	+P	15 52	12.3	0.2													
CD2	18.6	311	eP	15 52	24.6	-0.6													
			LE		$M_s=4.8$		11.0	1.60											
			LZ		$M_s=4.5$		12.0	1.30											
DL2	19.4	4	eP	15 52	35.0	1.1													
			LN		$M_s=4.4$		12.0	0.67											
			LZ		$M_s=4.2$		12.0	0.60											
BJI	20.8	351	-P	15 52	49.0	0.3													
			LN		$M_s=4.2$		12.0	0.40											
LZH	21.9	322	P	15 53	01.5	1.3													
			PMZ		$m_b=5.2$		2.0	0.19											
			eS	15 57	00.0	3.0													
			LN		$M_s=4.6$		11.0	0.50											
			LE				11.0	0.67											
			LZ		$M_s=4.4$		12.0	0.90											
SNY	22.5	7	+P	15 53	05.6	-0.2													
HHC	22.5	343	+P	15 53	08.2	1.7													
			S	15 57	13.0	5.3													
			SMN		$m_b=5.0$		10.0	0.51											
			SME				10.0	0.32											
			LN		$M_s=4.7$		12.0	0.98											
			LE				12.0	0.42											
			LZ		$M_s=4.6$		14.0	1.31											
BTO	22.8	340	P	15 53	10.5	1.6													
			eS	15 57	12.0	-1.0													
			LN		$M_s=4.8$		12.0	0.80											
			LE				12.0	0.90											
CN2	24.6	9	eP	15 53	27.0	-0.2													
			eS	15 57	42.0	-3.8													
			LN		$M_s=4.4$		10.0	0.40											
			LZ		$M_s=4.2$		14.0	0.50											
MDJ	26.3	15	eP	15 53	44.5	2.0													
GTA	26.5	323	eP	15 53	44.8	0.2													
			LE		$M_s=4.7$		11.5	0.86											
			LZ		$M_s=4.7$		12.0	1.22											
LSA	28.2	297	+P	15 54	02.4	2.0													
WMQ	36.4	319	P	15 55	12.9	1.3													
			eS	16 00	47.0	-5.2													
			LZ		$M_s=4.6$		12.0	0.55											
KSH	42.8	308	eP	15 56	08.0	2.6													

NOV 30d 17h 54m 59.5 ± 0.07s, SD1.46 / 29  
 22.16 S ± 2.34km, 138.79 W ± 2.78km, h8 ± km  
 Tuamotu Archipelago region (631)

WHN	114.9	294	ePKP	18 13	37.5	-4.5													
XAN	120.1	297	PKP	18 13	52.5	0.4													
GYA	120.8	288	PKP	18 13	54.8	1.3													
LZH	124.4	299	ePKP	18 14	02.0	1.3													
GTA	127.7	303	+PKP	18 14	07.4	0.4													
WMQ	136.1	311	PKP	18 14	23.0	0.2													
KSH	145.8	308	PKP	18 14	42.5	2.4													

NOV 30d 19h 15m 04.1 ± 0.22s, SD4.93 / 6  
 34.83 N ± 1.36km, 94.92 E ± 1.72km, h26 ± 1.01km  
 Qinghai Province (325)  
 $M_L 3.6 / 2,$

GTA	6.0	39	-iPn	19 16	30.8	-1.4													
			SMN		$M_L=3.2$		0.8	0.020											
			SME				0.6	0.015											
LSA	6.0	213	Pn	19 16	34.4	1.8													
XAN	11.6	90	-P	19 17	53.5	2.2													
HHC	14.5	61	eP	19 18	34.0	4.6													

NOV 30d 19h 49m 19.8 ± 0.18s, SD2.72 / 31  
 19.38 N ± 2.13km, 120.12 E ± 2.99km, h32 ± 0.48km  
 Philippine Islands region (248)  
 $M_s 3.9 / 2, M_L 3.7 / 2, m_b 4.6 / 1,$

QZH	5.7	346	eP	19 50	40.4	-4.2													
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