

Sta. code	Δ (deg.)	Az (deg.)	Phase	UTC h min s	Resid (s)	T (s)	A (μm)	Sta. code	Δ (deg.)	Az (deg.)	Phase	UTC h min s	Resid (s)	T (s)	A (μm)						
AUG 1d 01h 39m $21.2 \pm 0.09\text{s}$, SD1.78 / 56 34.86 N $\pm 1.81\text{km}$, 139.51 E $\pm 1.72\text{km}$, h14 $\pm 0.54\text{km}$ Near south coast of Honshu (230) $M_S 4.6 / 22$, $m_b 5.1 / 2$,								GTA	31.8	290	eP	01 45 47.2	-0.9								
MDJ	12.4	325	eP	01 42 21.0	0.9						LN										
			eS	01 44 45.0	6.2																
			LZ		$M_S = 4.0$	30.0	1.74														
CN2	14.1	314	eP	01 42 43.0	0.4																
			eS	01 45 24.0	4.5																
			LN		$M_S = 4.2$	14.0	0.80														
			LZ		$M_S = 4.2$	16.0	1.30														
SNY	14.3	304	-P	01 42 48.8	3.2																
			eS	01 45 28.0	2.9																
			LN		$M_S = 4.5$	12.0	1.45														
			LE			15.0	0.75														
			LZ		$M_S = 4.3$	14.0	1.24														
DL2	14.9	291	eP	01 42 57.5	4.4																
			eS	01 45 40.0	1.5																
			LZ		$M_S = 4.4$	12.0	1.45														
NJ2	17.5	267	eP	01 43 27.2	1.0																
			SS	01 46 56.0	-3.7																
			LZ		$M_S = 4.1$	22.0	1.01														
TIA	18.3	281	eP	01 43 37.2	0.9																
			LN		$M_S = 4.5$	11.0	0.65														
			LE			12.0	0.79														
BJI	19.2	292	eP	01 43 46.5	-1.2																
			eS	01 47 22.0	3.5																
			LN		$M_S = 4.5$	12.0	0.53														
			LE			12.0	0.63														
			LZ		$M_S = 4.1$	15.0	0.59														
QZH	20.6	247	eP	01 44 03.0	0.0																
			eS	01 47 46.0	-2.2																
			sS	01 48 02.0	4.8																
			LN		$M_S = 4.3$	14.0	0.59														
			LZ		$M_S = 4.3$	16.0	0.95														
WHN	21.6	266	eP	01 44 13.5	0.6																
			S	01 48 12.0	5.9																
			LN		$M_S = 4.6$	14.0	1.00														
TIY	22.0	285	eP	01 44 16.0	-1.0																
			S	01 48 09.5	-4.1																
			sS	01 48 26.0	2.1																
			LN		$M_S = 4.7$	12.0	0.92														
			LE			11.0	0.37														
			LZ		$M_S = 4.5$	14.0	1.31														
HHC	22.8	293	eP	01 44 24.1	-1.1																
			S	01 48 25.0	-3.6																
			LN		$M_S = 4.9$	13.0	1.63														
			LE			11.0	0.57														
			LZ		$M_S = 4.5$	14.0	1.27														
BTO	24.0	293	eP	01 44 34.0	-2.4																
			pP	01 44 45.5	3.3																
			eS	01 48 43.0	-6.8																
			LN		$M_S = 4.8$	13.0	1.20														
			LE			13.0	0.80														
LZH	29.0	283	eP	01 45 23.0	-0.1																
			PMZ		$m_b = 5.0$	1.5	0.040														
GYA	29.4	262	P	01 45 25.0	-1.5																
			S	01 50 14.0	-3.6																
			LN		$M_S = 5.0$	14.0	1.30														
			LE			14.0	0.70														
CD2	30.2	273	eP	01 45 38.1	4.4																
			eS	01 50 33.0	1.6																
			LN		$M_S = 5.1$	12.0	1.54														
			LZ		$M_S = 4.7$	12.0	1.09														
AUG 1d 02h 59m $07.7 \pm 0.12\text{s}$, SD2.18 / 9 35.96 N $\pm 0.28\text{km}$, 80.83 E $\pm 0.96\text{km}$, h27 $\pm 1.55\text{km}$ Kashmir-Tibet border region (304) $M_L 4.0 / 3$,								KMI	33.1	263	eP	01 46 02.5	2.7								
			S	01 51 19.0	2.3																
			LN		$M_S = 4.9$	15.0	0.80														
			LE			16.0	1.00														
			LZ		$M_S = 4.4$	16.0	0.60														
WMQ	40.5	299	eP	01 47 01.2	-0.6																
			eS	01 53 16.0	5.7																
			LZ		$M_S = 4.5$	14.0	0.45														
AUG 1d 03h 00m $27.0 \pm 0.12\text{s}$, SD2.18 / 9 35.96 N $\pm 0.28\text{km}$, 80.83 E $\pm 0.96\text{km}$, h27 $\pm 1.55\text{km}$ Kashmir-Tibet border region (304) $M_L 4.0 / 3$,								KSH	5.3	314	ePn	03 00 27.0	1.7								
			LE																		
			LZ																		
WMQ	9.5	32	eP	03 01 24.5	-0.9																
			LZ		$M_S = 3.9$	8.0	0.45														
AUG 1d 04h 39m $52.2 \pm 0.11\text{s}$, SD0.90 / 39 18.03 S $\pm 1.36\text{km}$, 176.94 W $\pm 1.61\text{km}$, h388 $\pm 0.46\text{km}$ Fiji region (181)								MDJ	79.1	324	eP	04 51 16.6	-0.1								
			eP	04 51 24.8	0.0																
			-P	04 51 26.0	-0.6																
			P	04 51 31.7	0.8																
			P	04 51 33.1	-0.7																
			eP	04 51 45.5	-0.7																
			epP	04 53 11.0	-3.3																
			P	04 51 54.2	0.9																
			+iP	04 51 54.5	0.8																
			eP	04 52 03.7	0.6																
			eP	04 52 08.6	1.1																
			eP	04 52 20.0	-0.4																
AUG 1d 06h 28m $47.1 \pm 0.12\text{s}$, SD1.13 / 19 51.63 N $\pm 4.22\text{km}$, 176.30 W $\pm 1.69\text{km}$, h28 $\pm 0.45\text{km}$ Andreanof Islands (7)								HHC	49.1	287	eP	06 37 36.2	1.4								
			eP	06 37 45.0	2.0																
			eP	06 38 32.0	0.0																
			P	06 39 08.0	1.3																
AUG 1d 06h 47m $56.4 \pm 0.36\text{s}$, SD1.10 / 44 53.87 N $\pm 5.87\text{km}$, 163.79 W $\pm 2.88\text{km}$, h35 $\pm 0.50\text{km}$ Unimak Island region (10) $m_b 5.2 / 2$,								MDJ	43.0	286	eP	06 55 52.0	-2.3								
			+iP	06 56 17.0	-0.3																
			eP	06 56 59.0	0.1																
			eP	06 57 16.0	-0.1																
			eP	06 57 31.6	0.9																
			P	06 57 39.2	1.2																
			P	06 57 42.0	0.8																
			PMZ		$m_b = 5.2$	1.0	0.030														
			eP	06 57 43.6	0.5																
			-P	06 57 45.2	-0.7																
			eP	06 58 11.5	0.0																
			P	06																	

<p>AUG 1d 13h 01m 23.6±0.12s, SD2.20 / 8 40.23 N±0.91km, 76.36 E±1.30km, h12±0.34km Southern Xinjiang Province (321) M_L3.5 / 1,</p>					LE							
KSH	0.8	205	Pg	13 01 37.2	-0.6							
			Sg	13 01 53.5	5.0							
WMQ	9.2	63	eP	13 03 39.0	0.0							
			S	13 05 23.0	0.1							
<p>AUG 1d 16h 53m 24.4±0.14s, SD2.93 / 8 40.15 N±1.10km, 77.50 E±0.83km, h13±1.27km Southern Xinjiang Province (321) M_L3.5 / 5,</p>					BJI	19.3	293	eP	11 20 26.5	-2.1		
KSH	1.4	243	Pg	16 53 48.0	-0.9							
			Sg	16 54 08.5	1.1							
			SMN	M _L =3.7	0.4	0.80						
			SME		0.3	1.20						
WMQ	8.4	61	eP	16 55 28.0	-1.5							
			S	16 57 03.0	-2.2							
			SME	M _L =3.5	1.2	0.010						
<p>AUG 2d 08h 26m 08.8±0.15s, SD3.20 / 8 25.27 N±1.17km, 102.22 E±1.01km, h15±0.88km Yunnan Province (318) M_L3.5 / 3,</p>					QZH	20.7	247	eP	11 20 44.0	0.7		
KMI	0.5	107	+Pg	08 26 17.0	-1.1							
			Sg	08 26 25.0	0.1							
			SMN		2.0	4.40						
			SME		2.0	2.90						
GYA	4.2	73	Pn	08 27 12.8	0.3							
QZN	9.4	130	eP	08 28 30.4	3.4							
<p>AUG 2d 08h 31m 00.7±0.17s, SD1.08 / 34 18.11 S±2.15km, 178.25 W±2.44km, h608±0.71km Fiji region (181)</p>					WHN	21.7	266	eP	11 20 54.0	0.6		
NJ2	78.2	309	-P	08 42 00.6	0.1							
MDJ	78.4	325	eP	08 42 02.3	0.5							
SNY	80.2	320	eP	08 42 11.2	0.0							
CN2	80.3	322	+P	08 42 11.2	-0.2							
WHN	80.8	306	eP	08 42 15.5	1.2							
BJI	84.0	315	eP	08 42 30.0	-0.3							
TIY	85.5	312	eP	08 42 35.0	-2.6							
LZH	91.1	308	eP	08 43 04.0	0.0							
<p>AUG 2d 11h 16m 01.7±0.09s, SD1.69 / 64 34.81 N±1.77km, 139.60 E±1.94km, h19±0.71km Near south coast of Honshu (230) M_S4.7 / 23, m_b4.7 / 7,</p>					TIY	22.1	285	eP	11 20 56.0	-1.7		
MDJ	12.4	325	-P	11 19 02.5	1.4							
			eS	11 21 25.0	4.7							
			LZ	M _S =4.3	20.0	2.10						
CN2	14.1	314	-P	11 19 25.0	1.4							
			pP	11 19 33.0	3.8							
			eS	11 21 55.0	-6.1							
			LN	M _S =4.2	14.0	0.90						
SNY	14.4	304	eP	11 19 29.8	3.1							
			eS	11 22 06.0	-0.7							
			LN	M _S =4.7	12.0	2.02						
			LE		12.0	0.49						
SSE	15.9	262	eP	11 19 48.5	2.2							
			PMZ	m _b =4.5	1.0	0.020						
			eSS	11 22 55.0	-5.3							
			LN	M _S =4.6	12.0	1.20						
			LE		12.0	0.90						
NJ2	17.5	267	+P	11 20 09.0	2.0							
			S	11 23 19.0	-0.4							
			LN	M _S =4.4	13.0	0.88						
<p>AUG 2d 14h 51m 06.1±0.08s, SD0.98 / 62 20.11 N±1.29km, 147.46 E±1.66km, h36±0.24km Marianas region (215) M_S4.4 / 4, m_b5.4 / 5,</p>					WHN	21.7	266	PMZ	m _b =5.1	1.0	0.080	
SSE	26.0	300	P	14 56 37.0	-1.1							
			PMZ	m _b =5.4	1.4	0.13						
			esS	15 01 16.0	-4.5							
			LZ	M _S =4.1	14.0	0.40						
NJ2	28.2	301	+P	14 56 56.2	-1.9							
			LZ	M _S =4.0	16.0	0.29						
MDJ	28.6	333	eP	14 57 02.0	0.6							
			eS	15 01 46.0	0.0							
			LZ	M _S =4.2	20.0	0.58						
DL2	29.1	316	eP	14 57 09.5	3.5							
SNY	29.6	322	eP	14 57 09.5	-1.1							
CN2	29.9	327	-P	14 57 13.8	0.4							
			pP	14 57 24.0	0.9							
TIA	31.0	308	eP	14 57 22.1	-1.0							
WHN	31.6	296	eP	14 57 28.5	0.6							
BJI	33.3	313	eP	14 57 42.3	-0.9							
TIY	35.1	308	eP	14 57 58.0	-0.2							
			LZ	M _S =4.1	20.0	0.37						
HHC	36.8	312	eP	14 58 13.3	-0.1							
GYA	37.9	287	P	14 58 23.0	0.9							

LZH	41.3	302	eP	14 58 50.0	-0.3					36.63 N ± 1.08km, 70.93 E ± 0.79km, h193 ± 0.59km Hindu Kush region m _b 5.4 / 11, m _b 5.4 / 9, (718)									
			PMZ		m _b = 5.5	2.0	0.14												
			pP	14 59 00.0	0.0														
KMI	41.4	285	+P	14 58 53.0	1.3					KSH	4.9	52	-iP	05 44 30.0	2.3				
GTA	45.0	306	-P	14 59 20.6	-0.3								S	05 45 28.0	3.8				
WMQ	54.7	310	-P	15 00 34.5	0.1								LN		6.0	26.3			
			S	15 08 13.5	4.3					WMQ	14.7	56	-iP	05 46 33.0	-0.8				
			LZ		M _s = 4.3	24.0	0.34						PMZ		3.0	3.03			
KSH	63.5	305	eP	15 01 36.0	0.5								sP	05 47 28.0	4.8				
AUG 2d 22h 08m 28.8 ± 0.61s, SD2.59 / 43 58.17 S ± 5.88km, 25.86 W ± 9.95km, h11 ± 3.07km South Sandwich Islands region (153) M _s 5.7 / 1,																			
KSH	128.4	75	ePKP	22 27 36.0	-1.1					LSA	18.3	106	+iP	05 47 17.0	0.8				
			PP	22 29 44.0	-0.7								S	05 50 35.0	5.6				
KMI	131.1	110	ePKP	22 27 47.0	4.6					GTA	22.9	74	-iP	05 48 03.4	1.4				
			PP	22 30 02.5	-0.3								pP	05 48 45.0	0.1				
			LZ		M _s = 5.3	20.0	0.60						S	05 51 58.5	5.3				
GYA	134.2	113	PKP	22 27 49.6	1.6					LZH	26.4	81	eP	05 48 36.0	0.7				
WMQ	137.6	80	ePKP	22 27 59.4	5.1								PMZ		m _b = 5.4	2.0	0.17		
			LZ		M _s = 5.5	20.0	0.87						pP	05 49 16.5	3.2				
LZH	140.5	102	ePKP	22 28 03.0	3.4								sP	05 49 41.0	5.0				
GTA	140.9	94	ePKP	22 27 57.8	-2.5								S	05 52 53.0	0.7				
WHN	141.3	118	ePKP	22 28 00.0	-0.8					CD2	27.8	92	+iP	05 48 47.5	0.0				
NJ2	144.6	122	PKP	22 28 02.5	-4.0								sP	05 49 52.0	3.6				
			ePP	22 31 24.0	-1.6								iS	05 53 16.5	1.6				
			LZ		M _s = 5.7	20.0	1.16						SMN		m _b = 5.1	6.0	0.73		
SSE	144.8	126	ePKP	22 28 05.0	-1.9								LE			10.0	0.70		
			pPKP	22 28 13.0	3.4					KMI	29.5	104	+P	05 49 02.0	-0.7				
			ePP	22 31 22.0	-4.8								PMZ			3.0	0.50		
			eSKKS	22 38 16.0	1.7								sP	05 50 04.0	0.2				
			eSS	22 50 16.0	3.7								S	05 53 41.0	0.2				
			LN		M _s = 5.7	20.0	1.00						sS	05 54 55.0	4.4				
			LZ		M _s = 5.6	18.0	0.90			BTO	30.6	70	P	05 49 13.5	0.9				
TIY	146.1	109	ePKP	22 28 09.0	-0.3								pP	05 49 55.5	3.8				
BTO	147.1	103	PKP	22 28 12.5	1.6								S	05 54 02.5	3.7				
			ePP	22 31 43.0	2.6								LN			13.0	0.81		
TIA	147.2	116	ePKP	22 28 12.0	0.9								LE			13.0	0.82		
HHC	148.1	104	ePKP	22 28 15.0	2.5					HHC	31.8	70	P	05 49 23.5	0.9				
BJI	149.8	110	ePKP	22 28 12.0	-3.1								pP	05 50 05.0	3.1				
			LZ		M _s = 5.5	21.0	0.74						PP	05 50 38.0	3.2				
CN2	157.2	116	ePKP	22 28 30.4	4.9					GYA	31.9	98	+P	05 49 23.4	-0.7				
AUG 3d 01h 05m 27.6 ± 0.07s, SD2.09 / 13 39.55 N ± 0.69km, 118.85 E ± 0.73km, h4 ± 0.35km North-Eastern China (658) M _L 3.3 / 11,																			
BJI	2.1	284	Pn	01 06 01.5	-2.5								sP	05 50 05.0	1.6				
			Pg	01 06 04.5	-0.5								sP	05 50 28.0	2.4				
			Sg	01 06 31.0	-2.9								PP	05 50 37.4	0.5				
			SMN		M _L = 3.1	0.5	0.14						S	05 54 19.0	-0.2				
			SME			0.5	0.15						SMN		m _b = 5.4	5.0	1.10		
DL2	2.3	106	Pn	01 06 07.5	1.6								ScP	05 55 30.0	-2.7				
			Sn	01 06 35.0	-1.0								sS	05 55 32.0	2.2				
			Sg	01 06 43.5	5.3								ScS	05 59 27.8	-2.5				
TIA	3.6	203	ePn	01 06 25.6	1.2					TIY	32.9	75	+P	05 49 32.4	0.1				
			Pg	01 06 34.0	2.9								pP	05 50 14.0	2.1				
			Sn	01 07 07.8	-1.6								S	05 54 37.0	2.9				
			Sg	01 07 22.1	1.8								SMN		m _b = 5.4	6.0	0.91		
			SMN		M _L = 2.9	0.4	0.020						SME			4.5	0.57		
			SME			0.4	0.050						sS	05 55 48.5	3.6				
TIY	5.3	252	Pg	01 07 05.0	2.8								ScS	05 59 33.5	-1.7				
			Sg	01 08 13.9	-1.1								eP	05 49 53.0	-0.2				
			SMN		M _L = 3.3	0.8	0.030						epP	05 50 36.0	2.7				
			SME			0.6	0.030						esP	05 51 00.0	4.7				
AUG 3d 05h 43m 13.9 ± 0.05s, SD0.90 / 97																			
													ePcP	05 52 17.5	-1.2				
													eS	05 55 13.0	0.0				
													ScP	05 55 42.5	-2.2				
													eScS	05 59 45.0	-3.3				
													LE			10.0	0.46		
													LZ			15.0	0.59		
										WHN	36.4	87	+P	05 50 02.0	-0.2				
													PMZ		m _b = 5.6	1.0	0.16		

South of Kermadec Islands (179)						AUG 5d 17h 34m 36.6 ± 0.06s, SD1.03 / 79					
M _s 5.1 / 3,						11.99 N ± 1.25km, 93.10 E ± 1.25km, h42 ± 0.32km					
Andaman Islands region (703)											
M _s 4.6 / 14, m _b 5.1 / 4,											
WLN	89.2	308	eP	17 29 40.0	-2.7	NJ2	46.7	325	+P	16 21 51.8	0.4
			pP	17 29 53.0	4.7	WHN	48.3	320	eP	16 22 05.5	1.3
			S	17 40 22.0	-6.8	TIA	50.7	328	+P	16 22 22.1	-0.8
			LZ	M _s =5.0	24.0 0.70	GYA	51.2	311	P	16 22 27.0	0.6
DL2	90.4	318	eP	17 29 48.0	-0.4	SNY	52.3	337	-P	16 22 35.0	0.4
MDJ	90.6	326	eP	17 29 46.5	-2.5	MDJ	52.8	344	eP	16 22 39.0	0.9
TIA	91.2	314	eP	17 29 51.6	-0.4	CN2	53.3	340	eP	16 22 38.0	-4.3
			eS	17 40 49.7	1.4	BJI	54.1	330	eP	16 22 48.0	0.0
			LE	M _s =5.0	12.0 0.23	TIY	54.4	326	+P	16 22 46.7	-3.4
SNY	91.5	321	eP	17 29 52.9	-0.2	HHC	57.1	328	eP	16 23 09.4	-0.1
CN2	91.9	324	eP	17 29 54.0	-1.3	BTO	57.7	326	P	16 23 14.2	0.0
BJI	94.3	316	eP	17 30 06.5	0.4	LZH	58.6	319	eP	16 23 20.0	-0.1
			eSKS	17 40 32.0	-6.5				PMZ	m _b =5.0	1.5 0.030
			eS	17 41 14.0	-1.3	GTA	63.1	320	P	16 23 50.8	0.1
TIY	95.0	312	eP	17 30 13.7	4.1	AUG 5d 05h 00m 49.6 ± 0.12s, SD1.24 / 20					
			SKS	17 40 39.0	-3.5	18.73 S ± 2.97km, 65.49 E ± 2.06km, h9 ± 0.11km					
			S	17 41 22.0	2.2	Mascarene Islands region (427)					
			LN	M _s =5.1	14.0 0.28	GYA	60.1	43	P	05 11 00.6	0.0
			LZ	M _s =5.2	22.0 0.91	CD2	61.6	37	eP	05 11 11.0	0.8
HHC	97.5	315	eP	17 30 21.4	0.4	WMQ	65.5	18	+P	05 11 36.0	-0.1
BTO	98.3	314	eP	17 30 22.6	-1.8	GTA	66.1	29	eP	05 11 40.8	0.4
AUG 5d 10h 07m 44.3 ± 0.14s, SD1.59 / 41						QZN	17.6	64	eP	17 38 22.5	2.7
38.94 S ± 3.58km, 15.97 W ± 4.14km, h10 ± 0.37km									pP	17 38 30.0	2.1
South Atlantic Ridge (410)									eS	17 41 19.0	4.2
KSH	114.6	58	ePKP	10 26 26.0	0.0				LN	M _s =4.3	14.0 1.00
WMQ	124.4	59	ePKP	10 26 45.0	0.0				LZ	M _s =4.2	30.0 1.90
			LZ	M _s =5.2	26.0 0.72	LSA	17.7	354	P	17 38 40.5	-2.0
GYA	130.9	87	PKP	10 26 59.0	1.6	GYA	19.2	40	P	17 39 00.6	0.1
GTA	131.2	68	ePKP	10 26 58.2	0.1				sP	17 39 14.0	-0.6
LZH	132.9	74	ePKP	10 27 02.5	1.1				PP	17 39 18.0	0.8
WHN	138.8	86	ePKP	10 27 13.5	1.6				S	17 42 34.0	5.2
BTO	139.0	70	ePKP	10 27 13.0	0.5	CD2	21.3	26	P	17 39 20.8	-0.9
HHC	140.2	70	ePKP	10 27 16.6	1.9				S	17 43 08.0	-1.5
BJI	143.4	73	ePKP	10 27 15.2	-4.9	LZH	25.9	20	eP	17 40 06.5	-0.3
			LZ	M _s =5.2	20.0 0.42				PMZ	m _b =5.1	1.5 0.070
SSE	144.3	89	ePKP	10 27 21.0	-0.7				sP	17 40 21.0	-0.8
DL2	147.2	76	ePKP	10 27 27.0	0.3				eS	17 44 28.0	-3.6
SNY	149.3	72	ePKP	10 27 31.0	1.1	WHN	27.0	44	eP	17 40 17.0	0.2
CN2	150.8	68	ePKP	10 27 32.5	0.1				pP	17 40 26.0	-1.3
MDJ	153.8	66	ePKP	10 27 36.0	-0.7				eS	17 44 50.0	0.7
AUG 5d 16h 13m 32.1 ± 0.07s, SD1.20 / 55									LN	M _s =4.8	12.0 0.60
5.75 S ± 1.10km, 147.87 E ± 2.60km, h113 ± 0.53km									LE		16.0 0.91
Eastern New Guinea region (207)									LZ	M _s =4.7	20.0 1.91
m _b 4.8 / 2,						GTA	28.0	11	eP	17 40 25.4	-0.4
QZH	41.7	318	-P	16 21 14.0	2.0				ScS	17 51 08.0	1.4
SSE	44.6	327	eP	16 21 36.5	1.0	TIY	30.9	31	eP	17 40 51.5	-0.6
			pP	16 22 00.4	-0.8				S	17 45 50.0	-1.0
			LN		10.0 0.30				LN	M _s =4.5	13.0 0.48
			LZ		20.0 0.90				LZ	M _s =4.6	24.0 1.48
						NJ2	31.0	46	-P	17 40 52.5	0.0
						KSH	31.4	334	eP	17 40 57.0	0.9
						WMQ	32.0	353	P	17 41 03.0	0.9
									eS	17 46 10.0	0.0
									LZ	M _s =4.4	20.0 0.71
						BTO	32.2	25	P	17 41 02.0	-1.0
									sP	17 41 16.0	-2.2
									S	17 46 08.0	-2.6
									SS	17 48 00.0	-5.8
									LN	M _s =4.6	14.0 0.31
									LE		13.0 0.44
						TIA	32.4	38	eP	17 41 03.8	-1.4
						HHC	33.0	26	eP	17 41 10.0	-0.5
									eS	17 46 24.0	-1.1
									LE	M _s =4.6	14.0 0.51

AUGUST, 1988



Station	Mag	Depth (km)	Type	Time	Lat	Long	Depth (km)	Mag	Type	Time	Lat	Long	Depth (km)	Mag	Type
WHN	17.8	69	eP	06 25 45.5	-1.0										
			S	06 29 03.0	3.8										
			LN			$M_s=4.3$	7.0	0.40							
TIY	19.2	46	eP	06 26 03.7	1.2										
			S	06 29 29.0	-0.6										
			SS	06 30 05.0	5.8										
			LN			$M_s=4.0$	11.0	0.25							
WMQ	19.3	344	-P	06 26 04.6	1.4										
			S	06 29 35.2	4.4										
			LN			$M_s=4.3$	7.0	0.27							
			LE				7.0	0.22							
BTO	19.6	36	eP	06 26 05.0	-2.1										
			sP	06 26 31.0	-3.5										
			S	06 29 35.0	-3.3										
HHC	20.7	38	eP	06 26 16.9	-0.7										
KSH	21.3	316	eP	06 26 25.0	0.9										
			sP	06 26 48.0	-4.6										
			eS	06 30 16.0	5.0										
SSE	23.7	70	eP	06 26 50.0	2.3										
<p>AUG 6d 06h 26m $55.2 \pm 0.09s$, SD1.00 / 99 $7.10 S \pm 1.57km$, $151.22 E \pm 2.02km$, $h28 \pm 0.35km$ New Britain region (192) $M_s 5.7 / 35$, $m_b 6.1 / 26$, $m_b 5.9 / 9$,</p>															
QZH	45.0	316	-iP	06 35 10.5	0.2										
			PMZ			$m_b=6.0$	4.0	0.87							
			pP	06 35 21.5	2.7										
			PP	06 36 57.0	0.8										
			S	06 41 45.5	-0.2										
			SME			$m_b=5.9$	10.0	2.06							
			SS	06 45 03.0	3.0										
			LE			$M_s=5.4$	18.0	2.64							
SSE	47.6	324	+iP	06 35 30.5	-0.7										
			PMZ			$m_b=5.9$	2.0	0.34							
			pP	06 35 40.5	0.8										
			sP	06 35 44.0	0.7										
			iS	06 42 20.0	-4.4										
			SMN			$m_b=6.2$	6.0	0.94							
			SME				6.0	1.65							
			esS	06 42 36.0	-2.5										
			SS	06 45 40.0	-5.9										
			LN			$M_s=5.8$	18.0	5.74							
			LE				16.0	2.70							
			LZ			$M_s=5.6$	20.0	7.41							
GZH	47.7	310	-P	06 35 32.0	0.5										
			PP	06 37 27.0	5.3										
			S	06 42 29.5	5.6										
			LZ			$M_s=5.5$	26.0	6.36							
QZN	48.3	303	-P	06 35 37.0	0.2										
			sP	06 35 52.0	3.2										
			iS	06 42 33.0	-1.5										
			SMN			$m_b=6.1$	8.0	0.90							
			SME				9.0	2.20							
			LN			$M_s=5.5$	19.0	2.50							
			LE				20.0	1.80							
WHN	51.5	319	P	06 36 00.0	-0.7										
			PMZ			$m_b=5.8$	1.5	0.18							
			pP	06 36 12.0	2.8										
			sP	06 36 16.0	3.2										
			PP	06 37 58.0	0.0										
			iS	06 43 18.0	0.0										
			SME			$m_b=6.2$	8.0	2.40							
			ScS	06 45 48.0	2.9										
			LN			$M_s=6.0$	20.0	3.45							
			LE				19.0	7.46							
			LZ			$M_s=5.8$	20.0	10.2							
DL2	53.4	331	P	06 36 14.0	-1.0										
			S	06 43 41.0	-1.9										
			LE			$M_s=5.6$	16.0	2.56							
TIA	53.7	326	P	06 36 15.5	-1.7										
			S	06 43 41.0	-5.9										
			ScS	06 46 04.7	4.3										
			LN			$M_s=5.6$	16.5	2.11							
			LE				16.5	1.83							
GYA	54.6	309	-P	06 36 24.0	0.0										
			pP	06 36 34.0	1.5										
			S	06 44 01.0	1.8										
			SME			$m_b=6.2$	8.0	2.60							
			LN			$M_s=5.6$	18.0	0.80							
			LE				18.0	2.60							
SNY	54.9	335	-iP	06 36 25.0	-0.9										
			PMZ			$m_b=6.0$	7.0	1.38							
			pP	06 36 36.0	1.5										
			S	06 44 02.5	-0.5										
			SMN			$m_b=6.2$	9.0	1.82							
			SME				9.0	1.76							
			LN			$M_s=5.7$	31.0	5.61							
			LE				28.0	3.06							
MDJ	55.0	341	-P	06 36 27.3	0.0										
			S	06 44 08.0	2.7										
			SS	06 47 48.0	-0.9										
			LZ			$M_s=5.7$	30.0	9.80							
CN2	55.8	338	-iP	06 36 32.0	-0.5										
			PMZ			$m_b=6.1$	5.0	1.20							
			PcP	06 37 30.0	-0.6										
			S	06 44 16.0	0.8										
			SMN				0.7	0.80							
			ScS	06 46 17.0	1.7										
			LE			$M_s=5.7$	15.0	3.10							
KMI	57.0	306	-P	06 36 42.5	0.8										
			sP	06 36 57.5	3.9										
			S	06 44 35.5	4.0										
			-iP	06 36 43.5	-0.8										
TIY	57.4	324	pP	06 36 53.0	0.3										
			S	06 44 37.5	0.9										
			SME			$m_b=5.8$	9.0	1.12							
			sS	06 44 54.0	2.0										
			ScS	06 46 31.5	4.4										
			LN			$M_s=5.7$	20.0	2.75							
			LE				21.0	3.13							
			LZ			$M_s=5.6$	28.0	6.95							
CD2	59.1	312	P	06 36 55.5	-0.4										
			PMZ			$m_b=6.0$	5.0	0.97							
			S	06 44 55.0	-3.5										
HHC	60.0	326	-P	06 37 02.0	-0.6										
			PP	06 39 12.0	-4.0										
			S	06 45 14.5	3.7					</					

LSA	68.3	306	LN	$M_s = 5.5$	17.0	1.56	KMI	29.4	104	SMN	$m_b = 6.5$	5.0	14.3		
			LZ	$M_s = 5.5$	22.0	3.63				+iP	09 09 09.0	-0.6	3.0	6.20	
			+P	06 37 57.5	0.8					PMZ					
			S	06 46 55.0	2.2					pP	09 09 46.0	-1.7			
			SME	$m_b = 6.6$	7.0	4.20				sP	09 10 10.0	0.2			
WMQ	76.4	318	sS	06 47 06.0	-2.5		BTO	30.6	70	iS	09 13 50.0	1.3			
			P	06 38 45.0	0.5					+iP	09 09 20.5	0.7			
			PMZ	$m_b = 6.3$	3.5	1.37				pP	09 10 00.5	2.2			
			pP	06 38 54.0	1.1					iS	09 14 09.0	2.1			
			S	06 48 26.0	0.7					ScP	09 15 35.5	-0.6			
KSH	83.3	311	LZ	$M_s = 5.7$	22.0	4.42	HHC	31.7	70	LN		12.0	4.79		
			P	06 39 24.0	2.3					LE		15.0	5.92		
			iS	06 49 41.0	1.3					+iP	09 09 30.2	0.4			
			LN	$M_s = 5.5$	12.0	0.80				$m_b = 6.4$	4.0	3.00			
<p>AUG 6d 08h 06m $23.9 \pm 0.09s$, $SD1.39 / 39$ $24.32 N \pm 1.58km$, $143.06 E \pm 1.79km$, $h34 \pm 0.24km$ Volcano Islands region (213) $M_s 4.2 / 4$,</p>															
SSE	20.5	294	P	08 11 06.0	4.2		GYA	31.9	98	PMZ					
			eS	08 14 42.0	-2.8					pP	09 10 10.0	1.5			
			LE	$M_s = 4.1$	14.0	0.39				sP	09 10 33.0	2.6			
MDJ	23.0	335	LZ	$M_s = 4.3$	16.0	0.89				PP	09 10 35.5	-6.1			
			eP	08 11 26.0	-1.3					S	09 14 21.5	-2.2			
SNY	23.8	322	+iP	08 11 35.6	0.8					LN		9.0	5.61		
CN2	24.2	328	eP	08 11 41.8	3.1					LE		9.0	6.12		
TIA	25.3	304	P	08 11 46.9	-2.0					+iP	09 09 31.0	0.0			
WHN	26.2	290	eP	08 11 57.5	0.0					PMZ		3.0	8.70		
TIY	29.3	304	+P	08 12 26.8	1.0					pP	09 10 10.0	0.3			
CD2	35.3	290	LN	$M_s = 4.2$	14.0	0.28				sP	09 10 31.0	-0.6			
			P	08 13 17.6	-0.6					PcP	09 12 16.0	-0.5			
WMQ	48.9	308	P	08 15 07.5	-1.2					S	09 14 26.0	0.2			
<p>AUG 6d 09h 03m $21.2 \pm 0.06s$, $SD1.11 / 113$ $36.58 N \pm 1.37km$, $71.02 E \pm 0.93km$, $h190 \pm 0.63km$ Hindu Kush region (718) $m_b 6.4 / 47$, $m_b 6.5 / 12$,</p>															
KSH	4.9	51	+iP	09 04 36.0	1.4		TIY	32.8	75	SMN	$m_b = 6.3$	5.0	7.80		
			S	09 05 30.0	-0.8					SME		5.0	5.30		
			LN		4.0	317				sS	09 15 32.0	-3.4			
WMQ	14.6	55	-iP	09 06 40.0	-0.9		WHN	36.4	87	SS	09 16 35.0	2.5			
			PMZ	$m_b = 6.5$	4.0	7.55				ScS	09 19 37.0	-0.9			
			S	09 09 21.0	3.0					LN		12.0	7.70		
LSA	18.2	106	LN		5.0	28.5				LE		12.0	9.00		
			+iP	09 07 20.0	-2.9					+iP	09 09 39.5	0.0			
			sP	09 08 17.0	1.8					PMZ	$m_b = 6.5$	1.4	1.36		
GTA	22.8	74	S	09 10 33.5	-2.0					pP	09 10 23.0	4.6			
			SMN	$m_b = 6.5$	7.0	14.7				sP	09 10 42.0	1.8			
			+iP	09 08 10.6	1.5					S	09 14 44.5	3.4			
LZH	26.4	81	PMZ	$m_b = 6.8$	4.0	12.1	TIA	36.8	76	SMN	$m_b = 6.4$	6.0	8.55		
			pP	09 08 48.0	3.2					SME		6.0	9.27		
			PP	09 08 54.0	6.2					sS	09 15 55.0	4.2			
CD2	27.7	92	S	09 12 06.0	5.9					PcS	09 16 04.0	0.9			
			SS	09 13 11.0	5.1					ScS	09 19 39.5	-3.4			
			LE		6.0	10.4				+iP	09 10 10.0	0.8			
CD2	27.7	92	+iP	09 08 43.0	0.6					PMZ	$m_b = 6.4$	1.0	1.04		
			PMZ	$m_b = 6.7$	2.0	3.41				pP	09 10 50.0	0.9			
			pP	09 09 23.0	3.2					sP	09 11 12.0	1.3			
CD2	27.7	92	sP	09 09 46.5	4.4					iS	09 15 34.0	-2.2			
			S	09 13 03.0	3.9					SMN	$m_b = 6.5$	8.0	5.90		
			SMN	$m_b = 6.3$	6.0	10.9				SME		5.0	7.30		
CD2	27.7	92	LN		8.0	9.80	QZN	38.2	107	sS	09 16 45.0	-0.8			
			LE		10.0	2.79				+iP	09 10 13.5	0.3			
			LZ		18.0	5.44				PMZ	$m_b = 6.5$	4.0	4.80		
CD2	27.7	92	+iP	09 08 54.8	0.4		GZH	38.8	98	pP	09 10 57.5	4.5			
			PMZ		3.0	8.61				sP	09 11 19.5	4.9			
			isP	09 09 55.5	1.0					ScP	09 15 56.6	-1.5			
CD2	27.7	92	iS	09 13 24.0	2.4					S	09 15 45.0	2.6			
										SMN	$m_b = 6.4$	6.0	7.15		
										SME		9.0	4.36		

DL2	39.7	71	LE		10.0	4.70	CN2	69.0	48	-P	09 43 47.5			
			+iP	09 10 37.0	0.3									
			PMZ	$m_B = 6.4$	5.0	5.23								
			pP	09 11 18.0	1.1									
			sP	09 11 42.0	3.6									
			S	09 16 20.0	-5.0									
			SMN	$m_B = 6.4$	10.0	7.34								
			SME		10.0	3.97								
			sS	09 17 32.0	-4.4									
SNY	40.5	66	+iP	09 10 43.0	-0.8									
			PMZ		15.0	2.00								
			pP	09 11 25.0	0.8									
			sP	09 11 48.0	2.4									
			PcP	09 12 42.0	-0.4									
			SMN		14.0	6.89								
			SME		15.0	4.69								
			sS	09 17 51.0	1.6									
			ScS	09 20 25.0	-0.9									
CN2	41.6	63	+iP	09 10 51.8	-0.4									
			PMZ	$m_B = 6.1$	4.0	2.10								
			ipP	09 11 34.0	1.4									
			iPcP	09 12 44.0	-1.8									
			ScP	09 16 15.0	-1.2									
			S	09 16 52.0	-0.8									
			SMN	$m_B = 6.0$	6.0	1.80								
			sS	09 18 08.5	3.9									
			iScS	09 20 30.0	-2.0									
SSE	41.7	82	+iP	09 10 52.0	-0.9									
			PMZ	$m_B = 6.4$	1.0	1.12								
			pP	09 11 35.0	1.7									
			sP	09 11 52.0	-2.8									
			PcS	09 16 38.0	2.0									
			S	09 16 48.0	-6.1									
			SMN	$m_B = 6.5$	12.0	10.8								
			SME		12.0	4.50								
			sS	09 18 08.0	2.1									
			eSS	09 19 58.0	-3.3									
			ScS	09 20 28.0	-4.5									
			LN		11.0	3.65								
			LZ		16.0	4.43								
QZH	42.1	92	+iP	09 10 56.5	-0.2									
			PMZ	$m_B = 6.4$	4.0	4.34								
			pP	09 11 39.0	1.8									
			sP	09 12 00.0	1.4									
			iS	09 17 00.0	-1.8									
			SMN	$m_B = 6.2$	8.0	3.78								
			sS	09 18 14.0	1.2									
			ScS	09 20 34.0	-1.4									
MDJ	44.4	61	+P	09 11 14.3	-0.4									
			pP	09 11 58.0	2.6									
			sP	09 12 21.0	4.2									
			PcP	09 12 51.0	-4.2									
			S	09 17 35.0	1.7									
			SMN	$m_B = 6.2$	8.0	3.50								
			sS	09 18 48.0	2.0									
			ScS	09 20 49.0	-0.3									
			LZ		20.0	13.6								
AUG 6d 09h 32m $38.1 \pm 0.14s$, SD1.80 / 25							AUG 6d 10h 08m $49.3 \pm 0.09s$, SD1.81 / 31							
13.68 N $\pm 2.54km$, 51.68 E $\pm 1.58km$, h10 $\pm 0.15km$							42.94 N $\pm 2.62km$, 145.61 E $\pm 1.68km$, h38 $\pm 1.68km$							
Eastern Gulf of Aden (415)							Hokkaido region (224)							
WMQ	43.0	39	P	09 40 42.5	2.3		CN2	14.7	280	eP	10 12 17.6	1.1		
			eS	09 47 03.0	-2.7		TIA	22.9	263	eP	10 13 50.5	-0.5		
			LZ	$M_S = 5.0$	18.0	1.76	TIY	25.7	270	eP	10 14 13.8	-4.5		
GYA	52.8	67	P	09 41 57.4	0.5		BTO	26.5	277	eP	10 14 21.0	-4.9		
TIY	58.7	54	eP	09 42 35.0	-4.0		CD2	35.2	264	P	10 15 42.8	0.4		
WHN	59.7	63	P	09 42 46.5	0.3		GYA	35.6	255	P	10 15 46.4	0.3		
SSE	65.6	62	+P	09 43 26.5	1.2		AUG 6d 10h 56m $01.7 \pm 0.21s$, SD1.78 / 24							
							13.78 N $\pm 3.99km$, 52.12 E $\pm 1.94km$, h6 $\pm 0.22km$							
							Eastern Gulf of Aden (415)							
							WMQ	42.7	38	P	11 04 02.4	1.1		
							KMI	48.8	69	+P	11 04 51.0	0.8		
							GYA	52.4	67	P	11 05 16.8	-0.8		
							TIY	58.3	54	eP	11 05 59.0	-1.1		
										S	11 14 06.0	6.0		
							WHN	59.3	63	P	11 06 07.0	-0.3		
							CN2	68.6	48	-P	11 07 07.0	-1.1		
							AUG 6d 18h 13m $41.5 \pm 0.09s$, SD2.51 / 11							
							31.80 N $\pm 0.95km$, 99.52 E $\pm 1.04km$, h6 $\pm 0.34km$							
							Sichuan Province (307)							
							$M_L 3.8 / 2,$							
							GYA	8.2	129	P	18 15 41.6	-2.7		
							AUG 7d 02h 54m $45.2 \pm 0.06s$, SD3.52 / 7							
							48.68 N $\pm 0.38km$, 90.73 E $\pm 0.98km$, h30 $\pm 1.05km$							
							Mongolia (334)							
							$M_L 4.3 / 6,$							
							WMQ	5.3	204	ePn	02 56 06.5	3.6		
										Pg	02 56 23.0	4.2		
										Sg	02 57 28.4	-2.9		
										SMN	$M_L = 4.6$	1.5	0.68	
										SME		1.5	0.64	
							AUG 7d 04h 12m $53.3 \pm 0.12s$, SD2.99 / 19							
							40.40 N $\pm 1.58km$, 76.63 E $\pm 1.82km$, h23 $\pm 0.73km$							
							Southern Xinjiang Province (321)							
							$M_L 4.2 / 6,$							
							KSH	1.0	212	-iPg	04 13 17.2	5.0		
										SMN	$M_L = 4.1$	0.5	4.60	
										SME		0.5	4.70	
							WMQ	8.9	64	eP	04 15 04.0	0.0		
										S	04 16 43.3	-1.0		
										LE		3.0	0.27	
							GTA	17.8	86	eP	04 17 03.8	1.9		
							AUG 7d 05h 34m $20.5 \pm 0.12s$, SD2.23 / 28							
							39.68 N $\pm 1.87km$, 71.93 E $\pm 1.59km$, h35 $\pm 0.42km$							
							Tadzhikistan (715)							
							$M_S 4.8 / 1, M_L 4.4 / 2,$							
							KSH	3.1	92	eP	05 35 10.5	2.1		
										S	05 35 50.0	6.0		
										LN	$M_S = 4.8$	5.0	14.5	
							WMQ	12.5	66	P	05 37 16.5	-2.4		
										S	05 39 34.5	-2.7		
										LN		3.0	0.43	
										LE		3.0	0.35	
							GTA	21.5	82	-P	05 39 07.8	-0.7		
							AUG 7d 06h 23m $55.5 \pm 0.08s$, SD1.46 / 52							
							14.91 N $\pm 1.23km$, 119.90 E $\pm 1.55km$, h39 $\pm 0.48km$							
							Luzon (249)							
							$M_S 4.6 / 13,$							

QZH	10.1	353	eP	06 26 21.0	0.3				pP	12 52 43.0	1.2		
QZN	10.5	294	eP	06 26 22.0	-4.2				eS	12 56 03.0	1.2		
			LE	$M_s=4.2$	15.0	1.60			LE	$M_s=4.4$	13.0	0.70	
WHN	16.4	343	eP	06 27 49.0	4.7				P	12 52 36.0	0.5		
			LN	$M_s=4.6$	14.0	0.78		GYA	S	12 56 03.0	-0.6		
			LE		14.0	1.30			LN	$M_s=4.4$	14.0	0.80	
			LZ	$M_s=4.2$	20.0	1.27		MDJ	eP	12 52 44.8	2.2		
GYA	16.9	315	P	06 27 50.8	0.0			HHC	eP	12 52 55.2	0.2		
			pP	06 27 59.2	0.4			BTO	P	12 53 02.0	0.1		
			S	06 31 02.0	6.9				eS	12 56 55.0	-0.2		
			LN	$M_s=4.7$	15.0	1.50			LN	$M_s=4.7$	15.0	1.11	
			LE		15.0	1.30			LE		15.0	0.90	
			LZ	$M_s=4.2$	18.0	1.20		CD2	+iP	12 53 06.4	0.2		
TIA	21.4	354	P	06 28 42.1	0.2				LN	$M_s=4.6$	12.0	0.94	
CD2	21.7	320	eP	06 28 45.8	0.0			KMI	+P	12 53 15.0	2.3		
			LN	$M_s=4.7$	15.0	1.45			S	12 57 17.0	3.2		
			LZ	$M_s=4.8$	14.0	2.31			sS	12 57 32.0	2.9		
TIY	23.7	345	eP	06 29 06.0	1.3				LZ	$M_s=4.2$	15.0	0.60	
			pP	06 29 14.0	-0.4			LZH	eP	12 53 19.5	-0.3		
			LN	$M_s=4.5$	16.0	0.79			LE	$M_s=4.6$	12.0	0.83	
			LZ	$M_s=4.3$	18.0	0.97			LZ	$M_s=4.6$	12.0	1.08	
LZH	25.5	329	eP	06 29 24.0	1.4			GTA	P	12 53 57.8	-1.7		
			LN	$M_s=4.6$	13.0	0.78			LE	$M_s=4.6$	13.0	0.67	
			LZ	$M_s=4.4$	18.0	1.04			LZ	$M_s=4.4$	14.0	0.71	
HHC	26.8	346	eP	06 29 35.0	0.1			WMQ	P	12 55 26.4	-0.3		
BTO	27.0	343	eP	06 29 38.0	1.6								
			sP	06 29 53.0	2.3								
			eS	06 34 13.0	3.4								
			LN	$M_s=4.6$	15.0	0.60							
			LE		12.0	0.30							
SNY	27.0	6	-P	06 29 35.3	-1.0								
			S	06 34 10.0	1.4								
GTA	30.1	328	eP	06 30 03.2	-1.1								
			LE	$M_s=4.7$	15.0	0.92							
			LZ	$M_s=4.6$	16.0	1.19							
MDJ	30.7	14	eP	06 30 09.0	-0.7								
WMQ	39.8	323	P	06 31 26.5	-0.3								
			eS	06 37 34.0	5.7								
AUG 7d 12h 48m $11.9 \pm 0.10s$, SD1.55 / 64 24.81 N $\pm 1.50km$, 127.83 E $\pm 1.49km$, h33 $\pm 0.26km$ Ryukyu Islands region (239) $M_s 4.5 / 21$,													
QZH	8.4	273	eP	12 50 18.0	3.9								
WHN	13.2	299	P	12 51 20.0	-0.1								
			pP	12 51 30.5	3.2								
			eS	12 53 50.0	2.9								
			LN	$M_s=4.7$	12.0	1.95							
			LE		12.0	1.83							
			LZ	$M_s=4.6$	12.0	2.42							
TIA	14.6	323	eP	12 51 38.6	0.2			WHN	40.1	340	P	15 41 28.0	0.8
			eS	12 54 21.5	1.3			TIA	44.6	346	P	15 42 03.1	-0.5
			LN	$M_s=4.5$	10.0	1.05		CD2	45.1	328	eP	15 42 07.0	-0.3
			LE		10.0	0.52		DL2	46.4	352	eP	15 42 17.5	0.2
DL2	15.0	341	P	12 51 48.0	4.7			TIY	47.3	342	-iP	15 42 25.0	0.0
			LN	$M_s=4.2$	12.0	0.68					S	15 49 01.0	-2.7
SNY	17.3	349	eP	12 52 12.7	-0.3						sS	15 50 06.0	-4.3
			pP	12 52 24.7	4.1						LZ		16.0 0.48
			eS	12 55 22.0	-1.2			SNY	49.0	354	+P	15 42 37.4	-0.5
			LN	$M_s=4.5$	14.0	0.81		LZH	49.2	333	P	15 42 40.0	0.3
			LE		12.0	0.69					PMZ	$m_b=5.2$	1.5 0.090
			LZ	$M_s=4.3$	16.0	1.18		BTO	50.7	341	eP	15 42 51.0	-0.1
TIY	18.4	318	P	12 52 26.5	0.5			CN2	50.8	356	+P	15 42 50.8	-0.8
			LN	$M_s=4.4$	14.0	0.56					PcP	15 44 06.0	0.4
			LE		15.0	0.65		MDJ	51.5	0	+P	15 42 57.0	0.2
			LZ	$M_s=4.3$	16.0	1.19		GTA	53.8	332	+iP	15 43 13.8	0.0
XAN	18.8	304	P	12 52 31.0	-0.7			WMQ	63.1	327	+P	15 44 18.9	0.2
CN2	19.0	355	-P	12 52 33.8	-0.3			KSH	67.7	318	eP	15 44 49.5	1.5
AUG 7d 15h 15m $49.3 \pm 0.11s$, SD1.59 / 37 30.99 N $\pm 2.62km$, 50.17 E $\pm 1.28km$, h38 $\pm 0.04km$ Western Iran (347)													
KSH	22.6	61	eP	15 20 51.5	3.0								
WMQ	32.2	56	P	15 22 16.5	0.3								
LZH	44.6	68	eP	15 24 00.0	0.1								
XAN	49.0	70	-P	15 24 34.9	-0.2								
GYA	49.3	80	P	15 24 35.8	-1.4								
TIY	51.0	65	eP	15 24 46.8	-3.5								
WHN	54.4	73	P	15 25 15.0	-0.5								
QZN	54.8	88	eP	15 25 17.2	-1.1								
AUG 7d 15h 34m $06.2 \pm 0.10s$, SD1.13 / 73 7.12 S $\pm 1.14km$, 129.36 E $\pm 1.61km$, h170 $\pm 0.39km$ Banda Sea (280) $m_b 5.3 / 2$,													
QZN	32.3	324	eP	15 40 22.2	0.5								
QZH	33.6	342	eP	15 40 31.4	-0.8								
GYA	40.0	327	P	15 41 26.6	0.3								
			pP	15 42 03.2	0.6								
			PcP	15 43 30.0	2.1								
			ScP	15 47 04.0	4.7								
			S	15 47 20.0	2.0								
WHN	40.1	340	P	15 41 28.0	0.8								
TIA	44.6	346	P	15 42 03.1	-0.5								
CD2	45.1	328	eP	15 42 07.0	-0.3								
DL2	46.4	352	eP	15 42 17.5	0.2								
TIY	47.3	342	-iP	15 42 25.0	0.0								
			S	15 49 01.0	-2.7								
			sS	15 50 06.0	-4.3								
SNY	49.0	354	+P	15 42 37.4	-0.5								
LZH	49.2	333	P	15 42 40.0	0.3								
BTO	50.7	341	eP	15 42 51.0	-0.1								
CN2	50.8	356	+P	15 42 50.8	-0.8								
MDJ	51.5	0	+P	15 42 57.0	0.2								
GTA	53.8	332	+iP	15 43 13.8	0.0								
WMQ	63.1	327	+P	15 44 18.9	0.2								
KSH	67.7	318	eP	15 44 49.5	1.5								

AUG 10d 12h 34m 23.5 ± 0.48s, SD0.94 / 21									
10.43 S ± 4.52km, 161.01 E ± 8.24km, h5 ± km									
Solomon Islands (193)									
DL2	61.3	326	eP	12 44	42.5	-0.2			
MDJ	61.7	335	eP	12 44	45.0	-0.9			
XAN	66.3	314	P	12 45	15.1	-0.8			
KMI	66.9	303	-P	12 45	20.5	0.9			
LZH	70.9	314	eP	12 45	46.0	1.1			
GTA	75.3	315	eP	12 46	11.6	1.0			
WMQ	85.4	316	eP	12 47	05.0	0.8			
AUG 10d 13h 11m 19.8 ± 0.15s, SD1.18 / 100									
14.73 S ± 2.37km, 167.35 E ± 2.14km, h128 ± 0.61km									
Vanuatu (New Hebrides) (186)									
m _B 6.5 / 53, m _B 6.3 / 12,									
QZH	61.8	309	+iP	13 21	27.5	-0.2			
			PMZ		m _B = 6.4	6.0	2.96		
			pP	13 22	01.0	3.0			
			iS	13 29	40.0	0.8			
			SME		m _B = 6.4	9.0	6.00		
SSE	63.6	316	+iP	13 21	38.0	-1.7			
			pP	13 22	12.0	1.9			
			sP	13 22	28.0	3.6			
			iS	13 30	00.0	-1.9			
			SMN		m _B = 6.4	8.0	3.95		
			SME			9.0	5.18		
			sS	13 30	58.0	3.2			
			ScS	13 31	12.0	-3.9			
			LE			16.0	6.47		
			LZ			21.0	14.1		
GZH	64.8	305	P	13 21	47.8	-0.1			
			PMZ		m _B = 6.5	5.0	3.89		
			pP	13 22	18.0	-0.4			
			iS	13 30	20.5	3.0			
			ScS	13 31	20.0	-5.6			
			LN			17.0	10.9		
			LE			18.0	11.4		
QZN	65.8	299	+iP	13 21	54.5	0.4			
			PMZ		m _B = 6.4	6.0	3.90		
			pP	13 22	28.0	3.3			
			PcS	13 26	22.0	-4.1			
			iS	13 30	32.0	2.7			
			LN			18.0	13.5		
			LE			11.0	7.10		
WHN	68.0	312	+iP	13 22	07.0	-0.9			
			PMZ		m _B = 6.2	1.0	0.37		
			PcP	13 22	34.0	1.5			
			pP	13 22	40.0	1.4			
			iS	13 30	54.0	-1.7			
			SME		m _B = 6.3	10.0	4.50		
			SME		m _B = 6.3	10.0	4.90		
			sS	13 31	52.0	2.8			
			LN			14.0	3.57		
			LE			16.0	7.27		
			LZ			24.0	16.1		
MDJ	68.3	332	+P	13 22	09.5	-0.4			
			pP	13 22	44.0	3.4			
			S	13 31	00.0	1.8			
			SMN		m _B = 6.7	10.0	13.2		
DL2	68.3	323	+iP	13 22	10.0	0.0			
			PMZ		m _B = 6.3	6.0	2.69		
			pP	13 22	43.0	2.2			
			eS	13 31	00.0	0.1			
			SMN		m _B = 6.5	8.0	4.32		
			SME			10.0	4.54		
			ScS	13 31	56.0	3.2			
SNY	69.2	326	+iP	13 22	14.0	-1.6			
			PMZ		m _B = 6.2	8.0	3.27		
			pP	13 22	46.0	-0.4			
			iS	13 31	08.5	-2.1			
			SMN		m _B = 6.4	11.0	4.75		
			SME			13.0	5.73		
			LN			34.0	12.9		
			LE			34.0	11.9		
			LZ			40.0	23.2		
TIA	69.4	318	+P	13 22	15.1	-1.4			
			PMZ		m _B = 6.1	6.5	2.30		
			pP	13 22	46.2	-1.1			
			S	13 31	10.5	-0.4			
			SMN		m _B = 6.4	10.0	3.80		
			SME			10.0	4.60		
			sS	13 32	04.8	-1.0			
CN2	69.7	329	+iP	13 22	17.5	-0.8			
			PMZ		m _B = 6.5	5.0	3.70		
			pP	13 22	51.0	1.9			
			eS	13 31	15.0	-0.7			
GYA	71.8	305	+P	13 22	31.0	0.0			
			PMZ		m _B = 6.5	5.0	4.50		
			pP	13 23	05.0	3.1			
			PP	13 25	10.0	-2.9			
			S	13 31	40.0	1.6			
			SME		m _B = 6.6	10.0	9.00		
			LE			10.0	11.7		
TIY	73.3	317	+P	13 22	40.0	0.0			
			PMZ		m _B = 6.1	1.0	0.34		
			PP	13 25	25.0	-1.3			
			iS	13 31	57.0	-0.3			
			SMN		m _B = 6.7	10.0	5.68		
			SME			10.0	7.21		
			ScS	13 32	35.0	2.9			
			LN			23.0	21.0		
			LE			22.0	9.18		
			LZ			24.0	14.2		
XAN	73.7	313	+iP	13 22	42.0	-0.5			
			PMZ		m _B = 6.3	8.0	3.90		
			pP	13 23	09.5	-4.1			
			S	13 31	55.5	-5.0			
			SMN		m _B = 6.7	10.0	5.95		
			SME			11.0	7.94		
			LN			19.0	8.87		
			LE			22.0	9.90		
KMI	74.4	302	+iP	13 22	47.0	0.7			
			PMZ		m _B = 6.6	5.0	4.80		
			pP	13 23	22.0	4.8			
			iS	13 32	10.0	0.6			
			sS	13 33	08.0	4.6			
HHC	75.6	320	+P	13 22	53.3	0.0			
			PMZ		m _B = 6.2	6.0	3.10		
			PP	13 25	48.0	2.3			
			S	13 32	19.5	-1.9			
			LN			16.0	10.7		
			LE			16.0	4.00		
CD2	76.1	308	+iP	13 22	55.7	0.0			
			PMZ		m _B = 6.4	9.0	6.88		
			pP	13 23	28.0	1.0			
			sP	13 23	46.0	5.0			
			S	13 32	28.0	1.8			
			SMN		m _B = 7.0	8.0	14.1		
			ScS	13 32	54.5	0.3			
BTO	76.5	319	+iP	13 22	58.0	-0.1			
			pP	13 23	33.0	3.7			
			PP	13 25	51.0	-1.4			
			iS	13 32	31.0	-1.3			
			LN			17.0	3.50		
			LE			17.0	4.80		
LZH	78.4	312	+iP	13 23	09.5	0.8			

	PMZ	$m_b = 6.3$	1.5	0.88	AUG 10d 20h 29m $51.0 \pm 0.08s$, $SD1.51 / 44$								
	PMZ	$m_b = 6.3$	8.0	4.16	36.54 N $\pm 1.37km$, 71.14 E $\pm 1.28km$, $h100 \pm 0.37km$								
	pP	13 23 43.5	3.6		Hindu Kush region (718)								
	S	13 32 55.0	4.0		KSH	4.8	50	P	20 31 05.5	2.8			
	SME	$m_b = 6.7$	10.0	7.68				S	20 32 00.0	2.8			
	ScS	13 33 12.0	-0.9		WMQ	14.6	55	P	20 33 11.7	-2.1			
	LN		21.0	6.98				S	20 35 51.5	-1.3			
	LE		17.0	5.87	GTA	22.7	74	P	20 34 47.0	1.3			
	LZ		22.0	13.9	LZH	26.3	81	P	20 35 22.5	3.0			
GTA	82.7	314	+iP	13 23 31.8	0.1	BTO	30.5	70	P	20 35 57.4	0.2		
	PMZ	$m_b = 6.5$	6.0	4.50	GYA	31.8	98	P	20 36 07.6	-0.7			
	pP	13 24 06.0	2.8		TIY	32.8	75	eP	20 36 17.2	0.3			
	sP	13 24 22.0	4.9		WHN	36.3	87	P	20 36 47.5	0.6			
	S	13 33 39.0	3.0		TIA	36.7	76	eP	20 36 51.4	0.5			
	LN		16.0	4.58	DL2	39.6	71	eP	20 37 15.5	1.0			
	LE		15.0	3.68	SSE	41.6	82	eP	20 37 30.6	0.0			
	LZ		22.0	6.48	AUG 10d 21h 19m $12.1 \pm 0.10s$, $SD1.30 / 83$								
LSA	85.6	302	+P	13 23 46.9	0.4	10.24 S $\pm 1.62km$, 160.61 E $\pm 2.17km$, $h41 \pm 0.47km$							
	pP	13 24 21.5	3.6		Solomon Islands (193)								
WMQ	92.8	315	+P	13 24 19.5	-0.4	$M_s 5.5 / 28$, $m_b 5.8 / 9$							
	PMZ	$m_b = 6.7$	5.0	2.96	QZH	53.9	311	eP	21 28 33.5	-0.4			
	pP	13 24 55.5	3.4					pP	21 28 46.0	1.0			
	SKS	13 34 38.0	-0.8					S	21 36 03.0	-0.4			
	S	13 35 12.0	2.1					SMN	$m_b = 5.8$	10.0	1.24		
	LN		15.0	3.92				LN	$M_s = 5.0$	12.0	0.55		
	LE		15.0	3.33	SSE	55.8	319	P	21 28 47.5	-0.8			
	LZ		24.0	8.03				epP	21 29 00.0	0.6			
KSH	100.3	308	P	13 24 56.0	1.9			S	21 36 34.0	4.0			
	S	13 36 20.0	6.4					SMN	$m_b = 5.8$	12.0	1.36		
	LE		16.0	5.40				SME		8.0	0.70		
AUG 10d 15h 34m $33.8 \pm 0.17s$, $SD2.10 / 66$					ScS 21 38 34.0 4.6								
10.41 S $\pm 2.49km$, 160.96 E $\pm 3.56km$, $h35 \pm 0.54km$					LN $M_s = 5.4$ 15.0 1.36								
Solomon Islands (193)					LZ $M_s = 5.3$ 20.0 2.32								
$m_b 5.0 / 3$					QZN	57.9	300	eP	21 29 02.5	-0.3			
QZH	54.2	311	+P	15 44 01.5	2.6			SMN		13.0	1.32		
SSE	56.2	319	+P	15 44 14.5	1.4			LE	$M_s = 5.3$	20.0	1.53		
	PMZ	$m_b = 5.0$	1.0	0.020	WHN	60.1	314	eP	21 29 19.7	1.2			
WHN	60.5	314	eP	15 44 43.0	-0.3			PcP	21 30 04.0	1.2			
DL2	61.2	326	eP	15 44 47.5	-0.6			S	21 37 30.0	3.8			
MDJ	61.7	335	eP	15 44 48.7	-2.6			LN	$M_s = 5.5$	14.0	1.10		
TIA	62.1	321	eP	15 44 54.9	1.0			LE		16.0	1.30		
SNY	62.3	329	eP	15 44 56.6	1.3			LZ	$M_s = 5.1$	18.0	1.30		
CN2	62.9	332	eP	15 44 56.4	-2.8			DL2	60.9	326	eP	21 29 22.0	-1.6
GYA	64.2	306	P	15 45 10.8	2.7			eS	21 37 36.0	-0.9			
TIY	66.0	319	eP	15 45 18.8	-0.6			LN	$M_s = 5.5$	14.0	1.37		
XAN	66.3	314	eP	15 45 18.2	-3.1			LE		13.0	0.93		
KMI	66.8	303	+P	15 45 24.5	-0.4			MDJ	61.4	335	eP	21 29 26.0	-1.0
HHC	68.4	322	P	15 45 36.0	1.4			S	21 37 48.0	5.9			
CD2	68.5	309	eP	15 45 37.8	2.4			LZ	$M_s = 5.3$	25.0	2.84		
BTO	69.2	321	eP	15 45 38.5	-1.0			TIA	61.7	321	eP	21 29 27.3	-2.0
LZH	70.9	314	eP	15 45 52.0	1.9			eS	21 37 43.5	-4.2			
	PMZ	$m_b = 5.1$	1.5	0.040				LN	$M_s = 5.5$	17.0	1.40		
GTA	75.3	315	eP	15 46 15.0	-0.9			LE		17.0	1.10		
WMQ	85.3	316	P	15 47 12.0	2.5			SNY	62.0	329	+P	21 29 34.7	3.8
AUG 10d 19h 24m $04.4 \pm 0.13s$, $SD2.49 / 29$					S 21 37 54.0 4.5								
10.49 S $\pm 1.96km$, 160.92 E $\pm 3.38km$, $h62 \pm 1.68km$					LN $M_s = 5.6$ 16.0 2.23								
Solomon Islands (193)					LZ $M_s = 5.2$ 20.0 1.70								
MDJ	61.7	335	eP	19 34 19.0	-0.3			CN2	62.6	332	+P	21 29 33.4	-1.5
CN2	62.9	332	+P	19 34 23.9	-3.3			PMZ		3.0	0.30		
GYA	64.2	306	P	19 34 34.6	-1.3			pP	21 29 46.0	0.0			
XAN	66.3	314	eP	19 34 45.4	-3.7			eS	21 37 58.0	-0.1			
CD2	68.5	309	eP	19 35 03.4	0.2			LE	$M_s = 5.3$	14.0	0.90		
LZH	70.9	314	eP	19 35 19.0	1.1			LZ	$M_s = 5.4$	17.0	2.40		
GTA	75.3	315	eP	19 35 44.0	0.5			GYA	63.8	306	P	21 29 43.8	0.5
WMQ	85.4	316	eP	19 36 39.5	2.4			pP	21 29 56.0	1.6			
								LN	$M_s = 5.3$	20.0	1.30		
								TIY	65.6	320	P	21 29 55.0	0.2

				AUG 11d 05h 00m 13.3 ± 0.10s, SD2.03 / 57			
				37.69 N ± 2.04km, 70.26 E ± 1.52km, h72 ± 0.47km			
				Afghanistan-USSR border region (717)			
				M _s 4.7 / 9, m _b 5.5 / 1, m _b 4.9 / 2,			
TIA	14.8	346	-P	03 44 25.8	1.6		
			eS	03 47 09.1	0.6	KSH	4.8 66 P 05 01 26.0 0.9
			LN				S 05 02 26.0 6.5
DL2	17.0	1	eP	03 44 54.0	1.5		LN M _g =5.1 6.0 19.3
			eS	03 48 04.0	4.0	WMQ	14.6 60 eP 05 03 35.5 -1.7
			LN				LN M _g =5.1 8.0 2.20
KMI	17.4	284	-P	03 45 00.0	1.6		LE 6.0 2.35
			pP	03 45 06.0	2.4	GTA	23.1 77 P 05 05 16.2 1.8
			PP	03 45 18.0	5.8		LE M _g =4.5 10.0 0.54
			LN				LZ M _g =4.5 12.0 0.98
			LE			LZH	26.8 83 eP 05 05 50.0 0.5
			LZ			BTO	30.8 72 eP 05 06 25.2 0.3
TIY	17.6	336	-iP	03 45 02.5	2.2		pP 05 06 38.0 -3.4
			sS	03 48 27.0	4.2		eS 05 11 26.0 3.8
			LN				LN M _g =4.7 11.0 0.20
			LE				LE 13.0 0.70
			LZ			GYA	32.6 99 P 05 06 40.4 -0.5
CD2	18.2	303	eP	03 45 06.8	-0.8	TIY	33.2 77 eP 05 06 45.8 0.2
			S	03 48 24.0	-2.7		LN M _g =4.5 16.0 0.52
BJI	18.7	347	eP	03 45 13.5	0.1		LZ M _g =4.4 16.0 0.59
			sP	03 45 26.0	3.5	BJI	35.5 72 eP 05 07 06.5 0.8
			eS	03 48 36.0	-2.0	WHN	36.9 88 eP 05 07 20.5 3.1
			sS	03 48 46.0	-1.0	TIA	37.2 78 eP 05 07 19.7 0.1
			LN			DL2	39.9 72 eP 05 07 46.7 4.5
			LE			NJ2	39.9 83 +P 05 07 45.6 3.3
			LZ				LZ M _g =4.6 12.0 0.49
SNY	20.0	5	eP	03 45 26.8	-1.9	SSE	42.1 83 eP 05 08 02.0 1.6
			S	03 49 07.0	0.0		PMZ m _b =4.6 1.0 0.010
			LN				LE M _g =4.6 10.0 0.24
			LE				LZ M _g =4.6 12.0 0.45
			LZ				
HHC	20.7	338	P	03 45 36.0	-0.1	AUG 11d 12h 56m 16.4 ± 0.11s, SD2.74 / 10	
			eS	03 49 22.0	0.1	39.69 N ± 0.98km, 118.77 E ± 1.12km, h14 ± 0.06km	
			sS	03 49 32.5	1.2	North-Eastern China (658)	
			LN			M _L 3.2 / 6,	
LZH	20.9	317	P	03 45 38.0	0.0	BJI	2.0 281 Pg 12 56 49.0 -3.3
			PMZ				Sg 12 57 20.0 -0.1
			pP	03 45 48.0	4.1	DL2	2.4 109 ePg 12 57 00.0 1.9
			eS	03 49 24.0	-1.4		eSn 12 57 23.0 -2.6
			SME			TIA	3.7 201 ePg 12 57 23.8 1.8
			LN				eSg 12 58 07.2 -5.5
			LE				
BTO	21.0	335	-P	03 45 40.0	0.3	AUG 11d 13h 29m 20.0 ± 0.17s, SD1.68 / 89	
			pP	03 45 48.5	2.8	17.95 S ± 3.75km, 65.37 E ± 2.85km, h9 ± 0.15km	
			S	03 49 27.0	-0.6	Mascarene Islands region (427)	
			LN			M _s 5.8 / 39, m _b 6.0 / 7, m _b 5.5 / 5,	
			LE			LSA	53.5 28 P 13 38 44.0 -0.1
CN2	22.1	8	eP	03 45 51.0	0.4		S 13 46 17.0 2.9
			pP	03 46 00.0	3.1		LN M _g =5.7 14.0 3.00
			eS	03 49 47.0	-2.0	KMI	56.2 41 -P 13 39 05.0 1.6
			LE				S 13 46 52.0 1.8
			LZ				SS 13 50 38.0 1.3
MDJ	23.7	15	+P	03 46 06.7	0.9		LE M _g =6.0 20.0 7.10
			eS	03 50 14.0	-2.6		LZ M _g =5.5 20.0 4.20
			LZ			QZN	57.1 52 eP 13 39 12.0 2.3
			LN				S 13 47 04.0 1.9
GTA	25.4	318	P	03 46 23.2	0.5		sS 13 47 12.5 0.3
			eS	03 50 45.0	-1.5	KSH	58.0 10 eP 13 39 20.0 3.7
			LE				S 13 47 18.0 3.8
			LZ				LE M _g =6.1 11.0 5.00
WMQ	35.4	316	P	03 47 52.0	0.3	GYA	59.6 43 P 13 39 25.4 -2.2
			ScS	03 58 08.5	0.9		pP 13 39 29.0 -3.9
KSH	42.4	305	eP	03 48 51.0	1.1		sP 13 39 39.0 3.5
			eS	03 55 10.0	-0.8		S 13 47 36.0 0.6
			LN				LN M _g =5.8 15.0 2.60

CD2	61.0	38	LE		15.0	1.80	HHC	72.5	35	LE		12.0	0.87
			eP	13 39 35.4	-1.4					P	13 40 51.6	1.5	
			S	13 47 51.0	-1.9					eS	13 50 14.0	0.1	
			LE		$M_s=5.6$	13.0	1.74			LN		$M_s=5.7$	16.0 1.20
GZH	62.1	51	-P	13 39 45.5	1.1					LE			16.0 1.90
			S	13 48 07.5	0.3			TIA	72.8	42	eP	13 40 48.8	-2.5
			LN		$M_s=6.0$	14.0	2.55			S	13 50 14.7	-0.2	
			LE			15.0	3.87			LN		$M_s=5.9$	21.0 3.20
WMQ	64.8	18	P	13 40 02.5	0.6					LE			21.0 3.50
			PMZ		$m_b=5.9$	5.0	0.75	BJI	74.6	38	eP	13 41 02.0	0.0
			PcP	13 40 31.0	-3.4					eS	13 50 35.0	-2.0	
			iS	13 48 40.0	-1.7					LN		$M_s=5.7$	18.0 2.23
			LZ		$M_s=6.2$	19.0	14.2			LZ		$M_s=5.5$	20.0 2.85
LZH	64.9	34	eP	13 40 03.0	0.1			DL2	77.2	42	eP	13 41 18.0	1.0
			PMZ		$m_b=5.5$	1.5	0.090			eS	13 51 00.0	-6.0	
			eS	13 48 42.0	-1.4					LN		$M_s=5.7$	20.0 2.47
			SME			15.0	3.03	SNY	80.1	40	+P	13 41 31.0	-1.9
			LE		$M_s=6.0$	25.0	8.46			S	13 51 34.0	-1.3	
			LZ		$M_s=5.5$	25.0	4.29			LN		$M_s=6.2$	36.0 8.83
GTA	65.5	29	eP	13 40 05.2	-1.5					LE			35.0 7.01
			S	13 48 49.0	-0.2					LZ		$M_s=5.7$	24.0 4.68
			LE		$M_s=5.7$	17.0	2.70	CN2	82.4	39	eP	13 41 45.0	0.3
			LZ		$M_s=5.7$	24.0	5.84			pP	13 41 51.0	1.1	
XAN	66.3	39	P	13 40 11.6	0.1					eS	13 51 58.0	-2.2	
QZH	67.1	52	-P	13 40 17.0	0.2					LE		$M_s=5.5$	16.0 1.10
			S	13 49 10.0	1.4					LZ		$M_s=5.8$	20.0 4.20
			sS	13 49 16.0	-3.0			MDJ	85.3	40	eP	13 42 00.7	1.0
			SS	13 53 27.0	-2.3					eS	13 52 27.0	-2.7	
			LN		$M_s=5.8$	14.0	2.56			SS	13 58 04.0	-1.7	
			LZ		$M_s=5.6$	15.0	2.96			LZ		$M_s=5.7$	40.0 5.77
WHN	67.4	45	eP	13 40 17.0	-1.6			<hr/> <p>AUG 11d 14h 09m $04.7 \pm 0.12s$, SD1.93 / 22 $42.84 S \pm 2.50km$, $85.51 W \pm 2.27km$, $h9 \pm 0.72km$ Southern Pacific Ocean (692)</p>					
			PMZ		$m_b=5.5$	1.0	0.060	GTA	174.7	231	ePKP	14 29 16.2	0.2
			pP	13 40 20.0	-4.1			WMQ	175.0	77	PKP	14 29 16.5	0.5
			PcP	13 40 40.0	-5.3			<hr/> <p>AUG 11d 16h 00m $06.8 \pm 0.13s$, SD1.48 / 81 $30.05 N \pm 3.10km$, $51.53 E \pm 1.71km$, $h32 \pm 0.08km$ Southern Iran (353)</p>					
			S	13 49 14.0	1.8			$M_s 6.1 / 16, m_b 5.6 / 3, m_b 5.9 / 1,$					
			SME			14.0	1.90	KSH	22.1	58	P	16 05 01.5	0.1
			SS	13 53 38.0	4.2					S	16 08 58.0	0.6	
			LN		$M_s=5.8$	16.0	1.82			LE		$M_s=6.2$	8.0 22.5
			LE			16.0	2.73	WMQ	31.7	54	eP	16 06 30.5	-0.2
			LZ		$M_s=5.3$	28.0	2.66	GTA	40.4	63	eP	16 07 43.8	-0.1
TIY	70.9	38	eP	13 40 39.0	-1.1			LZH	43.8	68	eP	16 08 14.0	1.7
			pP	13 40 44.0	-1.4					PMZ		$m_b=5.9$	2.5 0.44
			sP	13 40 50.5	2.4			CD2	44.7	75	eP	16 08 15.8	-3.2
			S	13 49 52.5	-0.7			KMI	45.4	83	+P	16 08 24.0	-0.6
			SME		$m_b=6.0$	11.0	1.43			pP	16 08 34.0	0.5	
			SKS	13 50 41.0	3.9					S	16 15 06.0	4.2	
			LN		$M_s=5.9$	20.0	4.00			LN		$M_s=6.1$	18.0 11.6
			LE			20.0	2.46			LZ		$M_s=5.6$	20.0 7.70
			LZ		$M_s=5.6$	22.0	3.63	BTO	48.1	61	eP	16 08 46.5	0.4
NJ2	71.4	46	+P	13 40 38.5	-4.6					pP	16 08 54.5	-0.5	
			S	13 50 00.0	0.9					ePP	16 10 38.0	1.1	
			LN		$M_s=5.7$	15.0	1.12			eS	16 15 45.0	3.1	
			LE			14.0	1.59			LN		$M_s=6.3$	14.0 2.30
			LZ		$M_s=5.8$	16.0	4.13			LE			14.0 12.5
BTO	71.5	34	eP	13 40 44.5	0.5			GYA	48.3	80	P	16 08 47.6	-0.2
			pP	13 40 50.0	0.8					sP	16 09 01.4	0.8	
			PP	13 43 26.0	2.6					S	16 15 40.0	-3.8	
			S	13 50 05.0	4.4					LN		$M_s=6.1$	18.0 10.5
			SS	13 54 43.5	6.4					LE			18.0 5.10
			LN		$M_s=5.7$	18.0	1.70	HHC	49.2	60	eP	16 08 55.0	0.2
			LE			18.0	1.40			S	16 16 03.0	6.5	
SSE	72.5	48	P	13 40 48.0	-1.5					LN		$M_s=6.2$	16.0 11.5
			PMZ		$m_b=5.4$	1.0	0.040	<hr/>					
			sP	13 40 58.0	0.5								
			S	13 50 12.0	0.5								
			sS	13 50 20.0	-1.8								
			SS	13 54 54.0	2.2								
			LN		$M_s=5.7$	13.0	1.45						

			LE		16.0	6.40			LN		$M_s=6.1$	15.0	9.94	
			LZ	$M_s=5.9$	22.0	15.3			LZ		$M_s=6.1$	17.0	15.6	
TIY	50.4	64	eP	16 09 04.7	1.1			BJI	53.0	60	eP	16 13 59.0	-1.3	
BJI	52.8	61	eP	16 09 22.5	0.6						eS	16 21 28.0	1.7	
WHN	53.6	72	eP	16 09 29.0	1.4						LN	$M_s=6.2$	18.0	13.0
			pP	16 09 39.0	2.1						LZ	$M_s=6.2$	19.0	19.6
			eS	16 17 00.0	2.4			WHN	53.7	72	P	16 14 05.5	0.0	
			LN	$M_s=6.4$	20.0	18.1					S	16 21 40.0	5.3	
			LE		20.0	7.89					LN	$M_s=6.3$	14.0	5.19
			LZ	$M_s=6.1$	18.0	16.0					LE		18.0	11.6
QZN	53.7	88	eP	16 09 29.4	1.1			QZN	53.7	87	P	16 14 06.0	0.5	
TIA	54.4	65	eP	16 09 32.1	-1.2						eS	16 21 40.0	4.1	
			eS	16 17 12.7	4.6			TIA	54.5	65	eP	16 14 10.6	-0.9	
			SMN	$m_B=5.4$	9.0	0.46					eS	16 21 47.1	0.3	
GZH	55.2	81	eP	16 09 40.0	0.9						LN	$M_s=6.2$	15.0	8.30
NJ2	56.8	69	+P	16 09 51.6	0.3						LE		15.0	3.00
DL2	57.2	61	eP	16 09 54.3	0.6			GZH	55.2	81	eP	16 14 16.3	-0.3	
SNY	57.9	57	eP	16 09 59.0	0.0						S	16 22 01.5	6.5	
CN2	58.8	54	eP	16 10 05.0	-0.3						LN	$M_s=6.2$	16.0	10.1
SSE	59.0	70	eP	16 10 07.0	0.4						LE		16.0	5.42
			epP	16 10 15.0	-0.9			NJ2	57.0	69	+P	16 14 29.0	-0.2	
			S	16 18 14.0	5.3						S	16 22 24.0	5.6	
			SMN	$m_B=5.6$	8.0	0.70					LN	$M_s=6.2$	18.0	10.0
MDJ	61.5	53	eP	16 10 25.0	1.3						LE		18.0	4.11
<p>AUG 11d 16h 04m $44.3 \pm 0.17s$, SD1.49 / 73 29.71 N $\pm 3.88km$, 51.52 E $\pm 2.43km$, $h35 \pm 0.29km$ Southern Iran (353) $M_s 6.2 / 34$, $m_B 5.5 / 2$, $m_b 6.0 / 3$,</p>														
KSH	22.3	57	P	16 09 43.0	2.7						LZ	$M_s=6.0$	20.0	13.4
			LE	$M_s=6.4$	8.0	34.9		DL2	57.4	61	eP	16 14 35.5	3.5	
WMQ	32.0	54	P	16 11 11.8	2.2						eS	16 22 24.0	-0.7	
			PMZ		3.0	1.05					LN	$M_s=6.2$	17.0	10.7
			PP	16 12 15.0	-0.4						S	16 22 30.0	-3.7	
			SS	16 18 12.0	2.2						LN	$M_s=6.6$	20.0	30.4
			LN	$M_s=6.6$	18.0	63.5					LE		17.0	6.70
			LE		16.0	24.4		QZH	59.0	77	eP	16 14 42.0	-1.7	
			LZ	$M_s=6.1$	22.0	39.7					eS	16 22 48.0	1.4	
LSA	34.3	80	P	16 11 30.2	-0.1						LN	$M_s=6.1$	17.0	8.42
GTA	40.5	63	P	16 12 22.0	-0.2						LZ	$M_s=5.9$	19.0	7.98
			pP	16 12 28.5	-3.2			CN2	59.0	54	eP	16 14 42.6	-1.1	
			S	16 18 29.5	1.6						pP	16 14 53.0	-0.6	
			LE	$M_s=6.2$	13.0	14.6					eS	16 22 50.0	3.3	
			LZ	$M_s=6.4$	14.0	34.0					LN	$M_s=5.9$	13.0	3.90
LZH	44.0	67	eP	16 12 50.0	-0.4						LZ	$M_s=6.2$	16.0	15.2
			PMZ	$m_b=6.2$	2.0	0.69		SSE	59.2	70	P	16 14 44.8	0.3	
			eS	16 19 23.0	3.2						PMZ	$m_b=5.6$	1.4	0.10
			SME	$m_B=5.4$	8.0	0.44					S	16 22 48.0	1.0	
			LN	$M_s=6.3$	15.0	10.7					LN	$M_s=6.3$	16.0	10.7
			LE		13.0	12.3					LZ	$M_s=6.2$	18.0	16.2
			LZ	$M_s=6.0$	25.0	22.6		<p>AUG 11d 16h 39m $59.2 \pm 0.14s$, SD1.48 / 26 30.19 N $\pm 4.69km$, 51.54 E $\pm 1.43km$, $h29 \pm 0.61km$ Southern Iran (353)</p>						
CD2	44.8	75	eP	16 12 56.7	-0.1			KSH	22.0	58	eP	16 44 52.0	-1.3	
			S	16 19 37.0	6.9			WMQ	31.7	54	eP	16 46 23.0	0.3	
			LN	$M_s=6.3$	14.0	15.2		GTA	40.3	63	eP	16 47 36.0	0.0	
KMI	45.4	83	eP	16 13 00.0	-2.1			<p>AUG 11d 21h 52m $18.9 \pm 0.11s$, SD1.41 / 27 30.21 N $\pm 2.63km$, 51.55 E $\pm 1.05km$, $h32 \pm 0.05km$ Southern Iran (353)</p>						
			S	16 19 44.0	4.9			KSH	22.0	58	eP	21 57 13.0	0.5	
			LE	$M_s=5.9$	18.0	8.70					eS	22 01 12.0	3.2	
BTO	48.3	60	eP	16 13 23.8	-0.6			WMQ	31.6	55	eP	21 58 42.0	0.1	
GYA	48.4	80	P	16 13 25.0	-0.4			GTA	40.3	63	eP	21 59 54.6	-0.6	
			pP	16 13 34.0	-0.9			XAN	48.2	70	P	22 00 59.3	0.3	
			sP	16 13 37.0	-2.0			GYA	48.3	80	P	22 00 58.0	-1.6	
			S	16 20 28.0	6.6			TIA	54.3	65	eP	22 01 44.4	-0.4	
			LN	$M_s=6.0$	14.0	6.90		<p>AUG 12d 02h 17m $41.6 \pm 0.07s$, SD1.33 / 31</p>						
			LE		14.0	3.70								
			LZ	$M_s=5.6$	20.0	6.20								
HHC	49.4	60	eP	16 13 35.0	1.8									
TIY	50.5	64	P	16 13 42.6	0.8									
			pP	16 13 51.0	-0.4									



7.08 S ± 0.77km, 131.41 E ± 1.42km, h57 ± 0.24km Tanimbar Islands region (281) m _b 5.0 / 1,					LZ M _s = 4.1 30.0 1.10 HHC 23.0 293 eP 05 19 52.0 -0.5 eS 05 23 55.0 0.8 LN M _s = 4.4 11.0 0.26 LE 11.0 0.34 BTO 24.2 292 eP 05 20 04.0 0.4 sP 05 20 32.0 3.1 S 05 24 15.0 1.9 LN M _s = 4.5 15.0 0.40 LE 15.0 0.60				
AUG 12d 04h 05m 29.0 ± 0.15s, SD0.95 / 24 54.12 N ± 1.82km, 164.40 W ± 0.93km, h44 ± 0.48km Unimak Island region (10)					XAN 25.5 277 P 05 20 16.7 0.4 GYA 29.7 262 P 05 20 52.6 -2.2 pP 05 21 11.8 0.3 S 05 25 42.0 -1.7 CD2 30.5 272 P 05 21 00.1 -1.5 GTA 32.0 290 P 05 21 15.0 0.0 PcP 05 24 04.4 1.8 LZ M _s = 4.3 32.0 0.99				
AUG 12d 05h 14m 52.6 ± 0.09s, SD1.65 / 77 35.11 N ± 1.78km, 139.93 E ± 1.62km, h72 ± 0.77km Near south coast of Honshu (230) M _s 4.5 / 13, m _b 5.4 / 5, m _b 5.1 / 5,					WMQ 40.7 299 eP 05 22 25.0 -2.9 pP 05 22 44.4 -0.7 PcP 05 24 30.0 1.6 ScP 05 28 13.5 3.6 S 05 28 33.8 2.3 ScS 05 32 26.0 2.8 LZ M _s = 4.3 20.0 0.47 KSH 50.1 295 eP 05 23 44.0 0.6				
AUG 12d 06h 57m 09.7 ± 0.08s, SD1.28 / 24 13.86 N ± 1.46km, 124.55 E ± 1.96km, h34 ± 0.33km Luzon (249)					WHN 19.1 332 eP 07 01 35.0 2.6 TIA 23.2 345 +P 07 02 15.5 0.4 XAN 24.6 327 +P 07 02 28.6 0.3 CD2 25.6 315 P 07 02 37.5 -0.2 TIY 26.1 338 eP 07 02 41.6 -1.0 BJI 27.1 346 eP 07 02 48.5 -3.2				
AUG 12d 07h 56m 52.2 ± 0.08s, SD1.15 / 74 2.00 N ± 0.89km, 127.49 E ± 1.58km, h117 ± 0.53km Molucca Passage (266) m _b 5.1 / 4,					QZN 24.2 316 eP 08 02 03.1 3.9 QZH 24.4 340 +P 08 02 01.4 0.5 SSE 29.5 349 P 08 02 49.0 0.7 PMZ m _b = 4.9 0.8 0.020 NJ2 31.0 346 -P 08 03 00.6 -0.4 WHN 31.0 338 P 08 03 03.0 1.8 TIA 35.4 345 -P 08 03 38.6 -0.2 XAN 36.3 333 P 08 03 46.2 -0.4 CD2 36.5 324 eP 08 03 46.8 -1.4 DL2 37.1 352 P 08 03 54.0 0.5 TIY 38.1 341 -iP 08 04 02.4 0.3 PMZ m _b = 5.3 1.0 0.060 BJI 39.2 346 -P 08 04 11.0 -0.1 SNY 39.8 355 -iP 08 04 16.0 0.2 LZH 40.4 330 eP 08 04 21.0 0.3 PMZ m _b = 5.2 1.5 0.070 HHC 41.3 342 eP 08 04 28.0 0.0 BTO 41.6 340 eP 08 04 29.0 -1.3 CN2 41.7 358 eP 08 04 30.4 -0.7 MDJ 42.5 2 -P 08 04 38.3 0.5 GTA 45.0 329 -iP 08 04 57.8 -0.2 WMQ 54.6 325 P 08 06 10.7 -0.5 KSH 59.8 316 eP 08 06 49.0 0.6 eS 08 14 50.0 0.5				
AUG 12d 10h 14m 27.8 ± 0.05s, SD1.06 / 22 9.96 S ± 0.98km, 160.80 E ± 1.99km, h47 ± 0.61km									



Solomon Islands				(193)	
MDJ	61.2	335	eP	10 24 41.3	0.4
CN2	62.4	332	eP	10 24 48.5	-0.4
CD2	68.1	309	eP	10 25 25.6	-0.1
GTA	74.8	315	eP	10 26 06.6	0.5

AUG 12d 18h 58m 29.3 ± 0.06s, SD1.52 / 64
 39.68 N ± 1.28km, 74.38 E ± 1.09km, h17 ± 0.29km
 Tadzhikistan-Xinjiang border region (719)
 M_s5.4 / 12, m_b5.4 / 1, m_b5.1 / 2,

KSH	1.2	97	+iPg	18 58 52.5	1.6		
			Sg	18 59 07.5	0.2		
WMQ	10.8	63	-iP	19 01 05.2	-1.1		
			S	19 03 10.5	3.3		
			LN	M _s = 5.6		8.0	17.3
			LE			7.0	5.25
			LZ	M _s = 5.3		8.0	10.5
GTA	19.6	83	+iP	19 02 59.6	-0.4		
LZH	23.5	89	eP	19 03 41.0	1.5		
			SS	19 08 36.0	0.8		
			LN	M _s = 5.4		12.0	4.75
			LZ	M _s = 5.0		18.0	4.43
CD2	25.4	101	P	19 03 59.2	0.9		
BTO	27.1	76	eP	19 04 15.0	0.8		
XAN	28.1	91	P	19 04 22.3	-0.4		
TIY	29.6	82	eP	19 04 36.0	-0.4		
			LN	M _s = 5.1		11.0	1.65
			LZ	M _s = 5.1		16.0	3.21
GYA	29.9	106	P	19 04 40.6	1.4		
BJI	31.9	76	eP	19 04 56.0	-0.3		
TIA	33.7	82	eP	19 05 11.5	-0.3		
WHN	33.7	93	P	19 05 13.5	1.2		
			eS	19 10 30.5	-3.5		
			LN	M _s = 5.4		12.0	1.95
			LE			12.0	1.71
			LZ	M _s = 5.2		16.0	3.60
DL2	36.2	76	eP	19 05 37.0	3.1		
			LN	M _s = 5.2		14.0	1.82
NJ2	36.5	88	-P	19 05 36.8	0.4		
			LN	M _s = 5.2		15.0	0.90
			LE			14.0	1.59
			LZ	M _s = 5.4		14.0	4.15
SSE	38.7	88	P	19 05 55.5	0.6		
			PMZ	m _b = 5.0		0.8	0.020

AUG 12d 18h 58m 47.2 ± 0.12s, SD1.70 / 49
 39.85 N ± 2.34km, 74.59 E ± 1.90km, h33 ± 0.17km
 Southern Xinjiang Province (321)
 M_s5.4 / 26, m_b5.5 / 3, m_b5.7 / 3,

GTA	19.4	83	P	19 03 14.0	0.2		
			LN	M _s = 5.2		8.0	2.62
			LZ	M _s = 4.9		14.0	3.59
LZH	23.3	90	eP	19 03 55.0	1.3		
			eS	19 08 06.0	5.4		
			sS	19 08 14.0	-0.7		
			LN	M _s = 5.4		12.0	4.75
			LZ	M _s = 5.0		18.0	4.43
CD2	25.3	102	P	19 04 14.0	1.2		
			eS	19 08 35.0	0.5		
			LE	M _s = 5.3		11.0	3.64
BTO	27.0	77	P	19 04 28.5	0.4		
			pP	19 04 33.5	-3.5		
			PP	19 05 17.0	3.5		
			LN	M _s = 5.4		14.0	4.40
			LE			14.0	2.40
KMI	27.8	113	+P	19 04 35.0	-0.7		
			pP	19 04 42.0	-2.4		
			S	19 09 20.0	6.2		

			LN	M _s = 5.4		12.0	2.50
			LE			12.0	2.60
			LZ	M _s = 5.2		12.0	3.40
HHC	28.1	76	eP	19 04 39.5	1.3		
			LN	M _s = 5.4		10.0	3.40
			LZ	M _s = 5.2		15.0	4.73
GYA	29.8	107	P	19 04 54.0	0.2		
			pP	19 04 59.0	-3.9		
			LN	M _s = 5.2		14.0	2.00
			LE			14.0	1.70
BJI	31.7	76	eP	19 05 10.0	-0.2		
			ePcP	19 08 01.5	0.4		
			eS	19 10 18.0	1.6		
			LN	M _s = 5.4		14.0	3.51
			LZ	M _s = 5.0		12.0	1.87
TIA	33.5	82	P	19 05 26.5	0.7		
			S	19 10 46.0	2.4		
			LN	M _s = 5.3		14.0	2.09
			LE			13.0	1.29
WHN	33.6	94	-iP	19 05 28.0	1.4		
			PMZ	m _b = 5.8		1.0	0.15
			PcP	19 08 07.0	0.7		
			eS	19 10 52.0	6.2		
			LN	M _s = 5.4		12.0	1.95
			LE			12.0	1.71
			LZ	M _s = 5.2		16.0	3.60
SNY	36.7	71	eP	19 05 49.2	-4.3		
			S	19 11 30.0	-3.7		
			LN	M _s = 5.4		15.0	1.98
			LE			12.0	1.72
			LZ	M _s = 5.3		14.0	3.54
QZN	36.7	114	eP	19 05 52.0	-1.5		
			eS	19 11 37.7	3.0		
			LN	M _s = 5.3		18.0	2.10
			LE			17.0	1.60
CN2	37.6	67	+P	19 05 59.0	-2.1		
			eS	19 11 51.0	2.5		
			LE	M _s = 5.2		15.0	1.80
			LZ	M _s = 5.4		15.0	4.40
SSE	38.6	88	-P	19 06 10.5	1.5		
			PMZ	m _b = 5.7		1.0	0.13
			ePP	19 07 45.0	3.8		
			eS	19 12 06.0	3.0		
			LN	M _s = 5.3		13.0	1.32
			LE			13.0	1.39
			LZ	M _s = 5.0		16.0	1.77
QZH	39.6	98	+P	19 06 17.8	0.1		
			LN	M _s = 5.2		13.0	1.38
MDJ	40.4	65	eP	19 06 25.0	1.2		
			PP	19 08 00.0	-0.7		
			S	19 12 35.0	6.2		
			LZ	M _s = 5.7		15.0	7.27

AUG 12d 19h 42m 59.6 ± 0.14s, SD1.56 / 39
 52.69 N ± 3.12km, 160.41 E ± 2.74km, h32 ± 0.35km
 Off east coast of Kamchatka (219)
 M_s5.0 / 9, m_b5.5 / 1,

MDJ	21.8	261	eP	19 47 48.3	-2.4		
CN2	24.7	263	+P	19 48 20.0	0.4		
			eS	19 52 35.0	-2.0		
			LE	M _s = 4.7		13.0	1.10
			LZ	M _s = 4.8		18.0	2.60
SNY	27.0	261	eP	19 48 40.8	0.1		
			eS	19 53 10.0	-4.2		
			LN	M _s = 4.9		15.0	1.17
			LE			16.0	1.39
			LZ	M _s = 4.9		16.0	2.35
BJI	32.5	265	eP	19 49 35.0	4.9		

AUGUST, 1988



			LN	$M_s = 5.0$	14.0	0.96	GZH	21.8 328	eP	05 50 56.7	0.8						
			LE		13.0	1.02			pP	05 51 22.0	-2.1						
			LZ	$M_s = 4.7$	20.0	1.58			S	05 54 48.0	5.2						
TIA	34.4 259	eP	19 49 46.3	-0.2					SS	05 55 34.0	2.1						
TIY	36.3 265	eP	19 50 02.2	0.0			SSE	26.6 351	eP	05 51 40.0	-0.9						
		eS	19 55 40.0	-0.3					PMZ	$m_b = 5.4$		1.6	0.14				
		LN	$M_s = 5.0$		13.0	1.04			pP	05 52 12.0	1.7						
		LZ	$M_s = 5.1$		17.0	2.95			eS	05 56 08.0	4.7						
NJ2	36.3 252	-P	19 50 04.9	2.2					SMN	$m_b = 5.7$		6.0	1.41				
		LZ	$M_s = 4.9$		14.0	1.48			SME			6.0	0.94				
LZH	42.5 270	eP	19 50 53.5	-1.0					sS	05 56 52.0	-3.0						
		LZ	$M_s = 5.0$		16.0	1.53			ScP	05 58 28.0	1.3						
GTA	42.8 277	eP	19 50 57.4	0.3					LE			10.0	0.54				
		LE	$M_s = 5.1$		13.0	1.06			LZ			16.0	1.33				
		LZ	$M_s = 5.1$		14.0	1.79	WHN	27.8 339	P	05 51 52.5	0.1						
CD2	46.1 265	P	19 51 25.4	2.1					PMZ	$m_b = 5.1$		1.0	0.040				
GYA	47.6 258	P	19 51 34.8	-0.2					ipP	05 52 22.5	0.6						
									ScP	05 58 33.5	2.9						
AUG 12d 21h 56m $54.2 \pm 0.03s$, SD0.83 / 19																	
42.82 N $\pm 0.97km$, 145.52 E $\pm 0.65km$, h56 $\pm 0.65km$																	
Hokkaido region (224)																	
CN2	14.6 281	eP	22 00 21.0	1.0			NJ2	27.9 347	+P	05 51 53.0	-0.3						
BJI	22.1 273	eP	22 01 46.0	-0.7					sP	05 52 40.0	0.3						
XAN	29.8 265	P	22 02 58.4	0.1					S	05 56 24.0	-0.6						
GTA	34.3 280	P	22 03 37.8	0.1					ScP	05 58 33.5	2.6						
GYA	35.5 255	P	22 03 49.0	0.7					LZ			14.0	1.54				
AUG 12d 22h 53m $58.4 \pm 0.13s$, SD1.42 / 26																	
10.08 S $\pm 1.39km$, 161.07 E $\pm 0.84km$, h47 $\pm 1.53km$																	
Solomon Islands (193)																	
SSE	56.0 318	eP	23 03 35.8	0.6			GYA	28.3 322	P	05 51 58.0	1.4						
NJ2	58.2 318	eP	23 03 51.0	0.6					pP	05 52 29.6	3.5						
MDJ	61.4 335	eP	23 04 13.5	0.6					sP	05 52 44.0	1.1						
CN2	62.6 332	eP	23 04 22.0	1.1					PP	05 52 49.0	-4.1						
XAN	66.1 314	P	23 04 43.7	0.1					PcP	05 55 07.0	1.3						
GTA	75.1 315	eP	23 05 38.6	0.4					S	05 56 24.0	-6.2						
									ScP	05 58 35.0	3.0						
									ScS	06 02 25.0	1.3						
AUG 13d 01h 35m $30.2 \pm 0.08s$, SD3.09 / 9																	
27.89 N $\pm 0.79km$, 102.75 E $\pm 0.84km$, h11 $\pm 0.31km$																	
Sichuan Province (307)																	
$M_L 3.0 / 4$,																	
CD2	3.1 16	ePn	01 36 22.3	2.3			KMI	30.0 315	eP	05 52 12.5	0.6						
		Pg	01 36 29.2	3.6					pP	05 52 43.0	1.5						
		Sn	01 37 02.6	3.3					eS	05 56 57.0	-1.4						
		Sg	01 37 10.6	2.1					LZ			20.0	1.00				
		SMN	$M_L = 3.3$		1.0	0.080	TIA	32.3 347	eP	05 52 30.9	-1.1						
		SME			1.2	0.16			PcP	05 55 17.7	1.5						
GYA	3.8 111	Pn	01 36 32.0	3.3					ScP	05 58 46.8	1.7						
		Pg	01 36 43.4	6.7					S	05 57 36.5	3.0						
		Sn	01 37 13.0	-1.8					CD2	33.3 324	eP	05 52 40.0	-0.3				
		Sg	01 37 32.0	3.9							pP	05 53 08.0	-2.5				
		SMN	$M_L = 3.1$		1.0	0.040					S	05 57 45.0	-3.3				
		SME			1.0	0.050					LN		13.0 1.45				
											LE		12.0 1.60				
AUG 13d 05h 46m $14.0 \pm 0.09s$, SD1.25 / 88																	
4.74 N $\pm 1.33km$, 125.77 E $\pm 1.91km$, h142 $\pm 0.13km$																	
Talaud Islands (263)																	
$m_b 5.7 / 4$, $m_b 5.4 / 4$,																	
QZN	21.0 314	eP	05 50 49.4	1.1			DL2	34.2 354	eP	05 52 48.0	-0.3						
		pP	05 51 13.5	-5.1					esP	05 53 30.0	-5.4						
		sP	05 51 34.3	1.2					eS	05 58 00.0	-3.8						
		S	05 54 29.0	0.3					TIY	35.0 341	+iP	05 52 54.8	-0.3				
		SS	05 55 12.5	-0.2							pP	05 53 26.0	0.3				
		LN			13.0	0.90					PP	05 54 20.5	4.4				
		LE			12.0	0.70					S	05 58 18.0	2.9				
QZH	21.2 342	eP	05 50 51.5	1.4							sS	05 59 11.0	1.7				
		pP	05 51 18.0	-2.3							LE		12.0 0.69				
		eS	05 54 34.0	1.2							LZ		18.0 1.94				
											BJI	36.2 347	eP	05 53 04.0	-1.0		
													PcP	05 55 29.0	1.8		
													eS	05 58 30.0	-4.2		
													ScP	05 59 01.5	2.7		
													esS	05 59 24.0	-3.8		
													LZ		16.0 0.64		
													SNY	37.0 357	-P	05 53 10.0	-1.6
															pP	05 53 42.0	-0.5
															eS	05 58 40.0	-6.1
															LE		34.0 3.54

LZH	37.1	330	-P	05 53 13.0	-0.3		
			PMZ	$m_b = 5.5$		1.0	0.10
			pP	05 53 43.5	-0.5		
			ScS	06 03 14.0	4.9		
			LN			11.0	1.84
			LE			11.0	1.25
			LZ			11.0	1.28
BTO	38.4	341	eP	05 53 24.0	0.3		
			pP	05 53 53.0	-1.6		
			sP	05 54 09.0	-2.0		
			PP	05 54 59.0	2.3		
			S	05 59 08.0	1.1		
			SS	06 01 56.0	2.6		
			LN			17.0	0.90
			LE			13.0	1.10
CN2	38.9	360	-P	05 53 27.0	-0.7		
			sP	05 54 14.0	-1.1		
			eS	05 59 17.0	1.8		
MDJ	39.9	4	-P	05 53 36.7	1.2		
			S	05 59 30.0	1.5		
			sS	06 00 25.0	1.2		
			ScS	06 03 30.0	5.3		
			LZ			25.0	1.89
GTA	41.7	329	P	05 53 50.6	-0.6		
			ScP	05 59 21.4	1.3		
			ScS	06 03 36.5	0.5		
			LN			14.0	0.80
			LZ			22.0	1.96
WMQ	51.3	325	P	05 55 05.6	-0.9		
			pP	05 55 37.5	-1.2		
			ScP	06 00 01.0	1.0		
			S	06 02 12.0	-0.3		
			LN			16.0	1.55
			LE			15.0	0.89
			LZ			18.0	1.15
KSH	56.7	315	eP	05 55 45.0	-0.6		
			pP	05 56 17.0	-1.2		
			eS	06 03 24.0	-1.5		
			sS	06 04 20.0	-2.5		
			LN			13.0	0.90

NJ2	80.5	308	eP	14 28 31.0	-0.2		
			LZ	$M_s = 5.3$		16.0	1.18
CN2	82.3	321	+P	14 28 41.0	0.5		
			pP	14 28 51.0	1.1		
			eS	14 38 52.0	-1.1		
			LZ	$M_s = 5.0$		20.0	0.70
SNY	82.3	319	eP	14 28 37.4	-3.2		
			eS	14 39 00.0	6.6		
			LN	$M_s = 5.4$		18.0	0.71
			LE			18.0	0.47
			LZ	$M_s = 5.2$		18.0	0.95
WHN	83.2	305	eP	14 28 48.0	2.6		
			eS	14 39 06.0	3.3		
			LZ	$M_s = 5.2$		36.0	2.00
TIA	83.8	311	eP	14 28 47.5	-0.6		
BJI	86.2	314	eP	14 29 00.0	-0.3		
			eS	14 39 26.0	-6.1		
			LN	$M_s = 5.3$		16.0	0.61
			LZ	$M_s = 5.1$		24.0	0.91
TIY	87.8	311	+P	14 29 09.0	1.0		
			eS	14 39 41.0	-6.2		
			LZ	$M_s = 5.3$		28.0	1.78
HHC	89.7	314	eP	14 29 18.0	0.7		
KMI	90.6	296	eP	14 29 26.0	4.6		
			LZ	$M_s = 5.3$		22.0	1.20
BTO	90.7	313	eP	14 29 22.0	0.2		
			sP	14 29 37.0	1.9		
			eSKS	14 39 52.0	4.1		
			S	14 40 12.5	0.5		

AUG 13d 14h 28m 27.7 ± 0.06s, SD1.17 / 26
5.65 S ± 0.81km, 146.89 E ± 1.26km, h105 ± 0.74km
Eastern New Guinea region (207)

SSE	44.0	328	eP	14 36 27.5	0.6		
WHN	47.6	321	P	14 36 56.5	1.3		
BJI	53.5	331	eP	14 37 39.0	-1.3		
TIY	53.8	326	eP	14 37 41.8	-0.2		
CD2	55.0	314	eP	14 37 50.4	-0.3		

AUG 13d 16h 20m 26.0 ± 0.12s, SD2.11 / 54
10.07 S ± 2.19km, 160.19 E ± 3.38km, h35 ± 0.77km
Solomon Islands (193)
 $M_s 5.1 / 5, m_b 5.2 / 1,$

SSE	55.4	319	eP	16 29 59.2	-0.7		
			eS	16 37 40.0	-0.9		
			LZ	$M_s = 4.8$		16.0	0.71
NJ2	57.6	318	eP	16 30 19.0	3.8		
			LZ	$M_s = 4.8$		16.0	0.59
WHN	59.7	314	P	16 30 28.2	-2.0		
			PcS	16 35 12.0	-4.5		
			eS	16 38 36.0	-1.3		
			LZ	$M_s = 4.7$		22.0	0.67
DL2	60.5	326	eP	16 30 37.0	1.4		
MDJ	61.1	335	eP	16 30 38.0	-1.4		
CN2	62.2	332	+P	16 30 47.0	-0.1		
			eS	16 39 07.0	-2.0		
			LE	$M_s = 5.1$		16.0	0.60
			LZ	$M_s = 4.9$		18.0	0.70
GYA	63.4	306	P	16 30 56.0	1.0		
BJI	64.4	324	eP	16 31 00.0	-1.3		
TIY	65.2	320	eP	16 31 06.2	-0.6		
			S	16 39 49.0	4.0		
			LN	$M_s = 5.2$		15.0	0.66
			LZ	$M_s = 5.0$		20.0	1.00
KMI	66.0	303	eP	16 31 11.0	-0.9		
			S	16 40 00.0	5.6		
			LZ	$M_s = 4.6$		20.0	0.40
HHC	67.6	322	eP	16 31 21.4	-0.8		

AUG 13d 12h 36m 21.4 ± 0.10s, SD1.86 / 32
16.48 S ± 1.70km, 167.31 E ± 3.06km, h35 ± 0.74km
Vanuatu (New Hebrides) (186)
 $m_b 5.2 / 1,$

NJ2	67.0	316	eP	12 47 14.0	0.8		
WHN	69.1	313	eP	12 47 29.5	2.6		
DL2	69.7	323	eP	12 47 33.0	2.6		
MDJ	69.8	332	eP	12 47 31.5	0.3		
CN2	71.2	329	eP	12 47 39.0	-0.2		
GYA	72.7	305	P	12 47 47.6	-1.2		
BJI	73.6	321	eP	12 47 51.0	-2.9		
TIY	74.6	318	eP	12 48 00.3	0.9		
CD2	77.1	308	P	12 48 12.8	-1.1		
LZH	79.5	313	eP	12 48 26.0	-1.3		
			PMZ	$m_b = 5.2$		1.5	0.050
GTA	83.9	314	eP	12 48 53.4	3.3		
WMQ	94.0	314	eP	12 49 35.0	-2.9		

AUG 13d 14h 16m 19.9 ± 0.13s, SD1.82 / 40
18.67 S ± 2.69km, 175.56 W ± 2.89km, h32 ± 0.60km
Fiji region (181)
 $M_s 5.3 / 5,$

SSE	78.3	309	eP	14 28 20.0	0.7		
			eS	14 38 06.0	-5.6		
			sS	14 38 23.0	-4.3		
			LZ	$M_s = 5.2$		18.0	0.99
MDJ	80.4	324	eP	14 28 31.4	0.9		

NJ2	170.2 301	PKP	18 13 14.0	-0.8			TIY	57.4 322	-P	19 05 09.6	-0.2		
		PKP2	18 14 30.0	-1.5			XAN	57.5 316	+P	19 05 10.4	-0.3		
		PP	18 18 18.5	-4.1			CD2	59.6 310	P	19 05 25.8	0.1		
		SKKS	18 25 00.0	-5.7			HHC	59.9 324	eP	19 05 27.0	-0.2		
		LN		$M_s = 6.5$	22.0	5.38	BTO	60.6 323	P	19 05 32.6	0.2		
		LE			22.0	4.75	LZH	62.1 316	+P	19 05 43.0	0.5		
		LZ		$M_s = 7.0$	24.0	25.9	GTA	66.5 317	+iP	19 06 11.8	0.6		
QZH	171.1 257	+PKP	18 13 13.5	-1.8			WMQ	76.6 317	+iP	19 07 12.0	0.7		
		pPKP	18 13 24.0	2.3			KSH	83.9 311	P	19 07 52.5	2.4		
		PP	18 18 24.0	-2.8					pP	19 08 09.0	-1.4		
		PPMZ		$m_b = 6.7$	7.0	5.35			eS	19 18 12.0	5.4		
		SKKS	18 25 06.0	-3.9			AUG 14d 20h 03m $01.6 \pm 0.10s$, SD0.84 / 51 39.17 N $\pm 1.43km$, 110.52 W $\pm 1.16km$, h13 $\pm 1.07km$ Utah (478) $M_s 5.3 / 1$, $m_b 5.7 / 2$,						
QZN	171.7 185	+iPKP	18 13 17.0	1.3			MDJ	80.6 321	eP	20 15 15.7	-0.5		
		PKP2	18 14 38.0	-0.1			CN2	83.2 323	-P	20 15 28.6	-1.1		
		PP	18 18 28.5	-1.5			SNY	85.6 323	-iP	20 15 42.7	0.9		
		SKKS	18 25 14.0	1.0			DL2	88.8 322	eP	20 15 58.0	0.7		
		SS	18 39 27.0	-5.6			BJI	90.4 326	eP	20 16 04.0	-0.8		
KMI	173.9 110	PKP	18 13 18.0	1.2			HHC	91.6 329	+P	20 16 10.0	-0.6		
		PKP2	18 14 49.0	1.0			BTO	92.4 330	eP	20 16 15.0	0.6		
		iPP	18 18 43.0	1.9			TIA	93.1 323	P	20 16 17.3	0.0		
		PPMZ		$m_b = 6.7$	8.0	6.90	TIY	93.9 327	eP	20 16 21.3	0.1		
		SKKS	18 25 22.0	-1.1					LN	$M_s = 5.3$	15.0	0.55	
CD2	174.2 51	SS	18 39 54.0	0.0			SSE	95.2 317	P	20 16 27.2	0.4		
		LZ		$M_s = 6.9$	24.0	23.6	WMQ	95.8 347	P	20 16 29.0	-0.8		
		iPKP	18 13 17.7	1.0			LZH	98.7 332	eP	20 16 43.5	0.5		
		PKP2	18 14 51.0	2.0					PMZ	$m_b = 5.8$	1.5	0.030	
		PP	18 18 39.0	-3.2			AUG 15d 05h 53m $22.3 \pm 0.08s$, SD2.09 / 8 39.83 N $\pm 0.87km$, 118.40 E $\pm 0.67km$, h8 $\pm 0.21km$ North-Eastern China (658) $M_L 3.1 / 5$,						
GZH	174.3 224	LE		$M_s = 6.8$	23.0	21.2	BJI	1.7 278	Pg	05 53 53.0	0.2		
		iPKP	18 13 18.0	1.3				Sg	05 54 17.0	0.7			
		PKP2	18 14 50.0	0.6					SMN	$M_L = 2.8$	0.5	0.10	
		PP	18 18 40.0	-2.7					SME		0.5	0.089	
		SKKS	18 25 28.0	3.5			TIA	3.8 196	ePg	05 54 29.3	0.7		
WHN	174.3 306	SS	18 40 02.0	5.1				Sg	05 55 14.9	-4.9			
		LZ		$M_s = 7.0$	23.0	29.0	SNY	4.4 61	ePg	05 54 42.8	2.6		
		+iPKP	18 13 17.0	0.3					Sg	05 55 38.8	-1.5		
		PKP2	18 14 49.5	-0.3			AUG 15d 09h 59m $23.6 \pm 0.09s$, SD1.41 / 104 8.82 N $\pm 1.44km$, 126.30 E $\pm 1.89km$, h51 $\pm 0.20km$ Mindanao (259) $M_s 5.5 / 43$, $m_b 5.8 / 25$, $m_b 5.6 / 2$,						
		PP	18 18 42.0	-1.1			QZH	17.6 336	+iP	10 03 27.0	-0.5		
GYA	177.7 112	PPMZ		$m_b = 6.6$	5.0	3.09			PMZ	$m_b = 5.9$	7.0	4.18	
		SKKS	18 25 22.0	-3.0					sP	10 03 43.0	-0.7		
		LN		$M_s = 6.6$	20.0	6.03			eS	10 06 38.0	-1.4		
		LE			20.0	12.3			sS	10 06 52.0	-3.6		
		LZ		$M_s = 7.0$	24.0	30.8	GZH	18.9 320	+P	10 03 44.0	1.7		
AUG 14d 18h 55m $26.7 \pm 0.08s$, SD1.25 / 56 5.18 S $\pm 1.26km$, 153.68 E $\pm 2.30km$, h79 $\pm 1.08km$ New Ireland region (190) $M_s 6.2 / 7$,	WHN	51.7 316	P	19 04 29.5	0.8				S	10 07 13.0	6.8		
			LN		$M_s = 6.2$	22.0	6.82			LZ	$M_s = 5.5$	26.0	30.2
			LE			20.0	11.8	QZN	18.9 304	+iP	10 03 45.0	2.0	
			LZ		$M_s = 6.1$	20.0	19.1			PMZ	$m_b = 6.0$	7.0	5.20
			CN2	55.0 335	eP	19 04 51.4	-1.5			sP	10 04 01.0	1.7	
GYA	55.3 307	P	19 04 56.6	1.3				iS	10 07 10.0	2.0			
		pP	19 05 12.0	-2.5				SS	10 07 27.0	-6.4			
		LN		$M_s = 6.2$	21.0	10.8	SSE	22.7 349	-P	10 04 23.0	1.1		
BJI	56.7 326	eP	19 05 03.5	-1.5				LE		14.0	7.10		
						21.0	7.10			PMZ	$m_b = 5.9$	6.0	3.40
										sP	10 04 42.0	2.5	

NJ2	24.1 344	LN	$M_s = 5.8$	12.0	11.3	HHC	34.5 340	sP	10 06 23.0	0.1	BTO	34.8 338	LN	$M_s = 5.7$	15.0	4.90					
		LE		12.0	5.40			LE		16.0			3.40								
		LZ	$M_s = 5.3$	20.0	9.72			+P	10 06 09.0	-0.3			LE		16.0	2.00					
		+iP	10 04 38.0	1.9				S	10 11 36.5	4.6			+P	10 06 11.5	-0.5						
		PMZ	$m_B = 5.7$	7.0	2.12			LN	$M_s = 5.4$				pP	10 06 23.0	-1.5						
		pP	10 04 50.0	1.9				LE					PP	10 07 29.0	-0.4						
		S	10 08 46.0	-0.5				S	10 11 34.5	-2.4			S	10 11 34.5	-2.4						
WHN	24.3 334	LN	$M_s = 5.0$	12.0	1.01	CN2	34.9 359	LN	$M_s = 5.6$	17.0	5.10	MDJ	35.8 4	LE		17.0	2.90				
		LE		12.0	1.60			+P	10 06 11.6	-0.8	+P			10 06 21.0	0.8						
		LZ	$M_s = 5.3$	20.0	10.1			PMZ	$m_B = 6.2$	5.0	1.70			pP	10 06 36.0	3.2					
		eP	10 04 38.5	0.5				pP	10 06 24.0	-0.9				S	10 11 58.0	6.1					
		PMZ	$m_B = 5.6$	6.0	1.58			eS	10 11 34.0	-4.6				LZ	$M_s = 5.6$	35.0	17.6				
		sP	10 04 54.0	-1.6				SMN	$m_B = 5.8$	7.0	1.00			PP	10 08 22.0	6.0					
		S	10 08 56.0	6.1				SME		7.0	0.80			LE	$M_s = 5.4$	14.0	2.49				
GYA	25.6 316	LN	$M_s = 5.7$	20.0	13.8	GTA	38.6 326	LN	$M_s = 5.4$	10.0	1.70	LSA	38.9 307	+iP	10 06 49.0	2.1					
		LE		10.0	3.28			+P	10 08 02.6	-0.4				LN	$M_s = 5.1$	10.0	1.00				
		LZ	$M_s = 5.5$	20.0	14.0			S	10 15 00.0	2.7				+P	10 08 02.6	-0.4					
		+iP	10 04 52.0	1.8				LN	$M_s = 5.8$	13.0	2.97			S	10 15 00.0	2.7					
		PMZ	$m_B = 6.0$	4.0	1.70			LE		13.0	2.30			LN	$M_s = 5.8$	20.0	9.46				
		pP	10 05 05.0	2.9				LZ	$M_s = 5.8$	20.0	9.46			eP	10 08 48.0	0.5					
		PP	10 05 32.0	2.2				KSH	54.3 313					pP	10 09 03.0	2.7					
KMI	27.7 309	S						eS	10 16 20.0	0.4											
		ScP	10 11 55.0	1.6					LN	$M_s = 5.9$	13.0	4.00									
		LN	$M_s = 5.6$	13.0	6.10	AUG 15d 13h 23m $32.8 \pm 0.85s$, SD2.16 / 18															
		LE		13.0	5.20	23.10 N $\pm 6.33km$, 119.98 E $\pm 4.20km$, h5 $\pm km$															
		LZ	$M_s = 5.3$	26.0	11.1	Taiwan region (243)															
		+iP	10 05 10.0	0.4		$M_L 4.1 / 10,$															
		sP	10 05 27.0	-0.1		QZH	2.2 326	ePn	13 24 14.0	3.3											
TIA	28.5 344	S						Su	13 24 45.0	4.5											
		LZ	$M_s = 5.6$	26.0	21.7	SMN	$M_L = 3.8$	0.5	0.73												
		+iP	10 05 15.6	-1.3		SME		0.5	0.67												
		eP	10 05 15.6	-1.3		SSE	8.0 7	eP	13 25 33.5	0.4											
		S	10 09 59.0	0.5		SMN	$M_L = 4.2$	1.0	0.050												
		SMN	$m_B = 5.6$	11.0	1.27	SME		1.0	0.070												
		SME		10.0	1.29	WHN	9.0 327	eP	13 25 47.5	1.6											
XAN	29.8 330	sS	10 10 20.5	-0.1		NJ2	9.0 354	eP	13 25 47.2	1.0		GYA	12.5 288	P	13 26 33.4	-1.9					
		LE	$M_s = 5.3$	15.0	3.83			S	13 27 27.5	-1.0											
		P	10 05 26.6	-1.4				LN	$M_s = 5.8$	13.0	2.97										
		P	10 05 32.5	0.3				LE		13.0	2.30										
		sP	10 05 50.0	-0.2				LZ	$M_s = 5.8$	20.0	9.46										
		S	10 10 28.0	2.1				eP	10 08 48.0	0.5											
		LN	$M_s = 5.4$	14.0	2.28			pP	10 09 03.0	2.7											
CD2	30.4 319	LE		14.0	3.64	AUG 15d 14h 25m $23.9 \pm 0.14s$, SD1.57 / 81															
		eP	10 05 31.6	-2.2		9.48 S $\pm 2.00km$, 117.48 E $\pm 2.05km$, h66 $\pm 0.30km$															
		S	10 10 30.0	1.5		Sumbawa region (285)															
		LE	$M_s = 6.0$	13.0	12.9	$M_s 5.3 / 2, m_B 5.4 / 1, m_b 5.5 / 2,$															
		+iP	10 05 41.0	-1.3		GYA	37.2 344	+P	14 32 32.0	0.6											
		pP	10 05 52.5	-2.0		S		14 38 15.0	2.7												
		PP	10 06 42.0	-4.0		ScS		14 42 42.0	5.9												
TIY	31.4 339	S	10 10 40.0	-3.6		KMI	37.3 338	+P	14 32 34.0	2.2		LZH	34.0 326	eP	10 06 04.5	-0.6					
		PcS	10 12 21.0	3.8				S	14 38 17.0	4.1											
		LN	$M_s = 5.7$	17.0	4.65			LZ	$M_s = 4.5$	20.0	0.70										
		LE		24.0	10.1																
		+iP	10 05 49.5	-1.5																	
		PMZ	$m_B = 5.8$	6.0	1.04																
		eS	10 11 00.0	-0.1																	
BJI	32.4 345	LN	$M_s = 5.2$	12.0	1.10																
		LE		13.0	1.43																
		LZ	$M_s = 5.2$	24.0	5.80																
		+iP	10 05 56.0	-0.1																	
		pP	10 06 09.5	1.0																	
		PP	10 07 10.0	3.5																	
		S	10 11 10.0	1.6																	
SNY	33.0 356	sS	10 11 33.0	2.2																	
		LN	$M_s = 5.5$	15.0	3.17																
		LE		16.0	2.78																
		LZ	$M_s = 5.0$	25.0	3.45																
		+iP	10 05 56.0	-0.1																	
		pP	10 06 09.5	1.0																	
		PP	10 07 10.0	3.5																	
LZH	34.0 326	S	10 11 10.0	1.6																	
		eP	10 06 04.5	-0.6																	
		PMZ	$m_b = 5.5$	2.5	0.20																



AUG 16d 03h 49m 40.5 ± 0.14s, SD2.00 / 44
 10.22 S ± 2.51km, 160.99 E ± 3.70km, h43 ± 0.84km
 Solomon Islands (193)
 m_b5.0 / 1,

SSE	56.1	319	eP	03 59 17.5	-0.7		
			PMZ		m _b = 5.0	1.0	0.020
NJ2	58.2	318	eP	03 59 30.2	-3.1		
WHN	60.4	314	eP	03 59 48.5	0.0		
MDJ	61.5	335	eP	03 59 54.0	-2.1		
CN2	62.7	332	+P	04 00 02.7	-1.4		
BJI	65.0	323	eP	04 00 18.5	-0.3		
TIY	65.8	319	eP	04 00 24.0	-0.5		
XAN	66.2	314	eP	04 00 25.0	-1.5		
CD2	68.4	309	P	04 00 42.9	2.2		
BTO	69.0	321	eP	04 00 47.0	2.4		
GTA	75.2	315	eP	04 01 24.0	3.0		
WMQ	85.2	316	eP	04 02 18.0	3.3		

AUG 16d 08h 46m 17.2 ± 0.20s, SD1.77 / 48
 36.76 S ± 3.64km, 78.38 E ± 3.74km, h9 ± 0.20km
 Mid-Indian Rise (429)
 M_s5.4 / 16, m_b5.7 / 3, m_b5.3 / 2,

QZN	62.9	34	eP	08 56 45.0	-1.9		
			LE		M _s = 5.2	17.0	0.80
KMI	65.7	24	eP	08 57 05.0	-0.1		
			eS	09 05 54.0	3.8		
			LZ		M _s = 5.1	20.0	1.20
LSA	67.2	12	eP	08 57 16.4	1.5		
			LN		M _s = 5.6	21.0	2.30
GYA	68.3	27	P	08 57 17.0	-4.5		
			pP	08 57 26.0	-0.8		
			S	09 06 23.0	3.2		
CD2	71.4	23	eP	08 57 40.0	-0.4		
			eS	09 06 52.0	-5.8		
QZH	72.1	38	eP	08 57 42.0	-2.7		
			sP	08 57 49.0	-3.8		
			LN		M _s = 5.1	16.0	0.51
			LZ		M _s = 4.8	18.0	0.48
WHN	75.0	32	eP	08 58 02.0	0.7		
			LZ		M _s = 5.4	20.0	1.91
KSH	75.9	358	eP	08 58 09.0	2.0		
			eS	09 07 48.0	-1.2		
			LN		M _s = 5.7	16.0	2.10
XAN	76.0	26	eP	08 58 05.8	-1.3		
LZH	76.2	21	eP	08 58 08.0	-0.8		
			PMZ		m _b = 5.5	2.0	0.11
			LZ		M _s = 5.3	34.0	2.82
NJ2	78.2	34	+P	08 58 21.4	1.8		
			eS	09 08 08.0	-5.8		
			LZ		M _s = 5.4	15.0	1.48
GTA	78.3	17	eP	08 58 20.0	-0.3		
SSE	78.5	37	eP	08 58 21.0	-0.2		
			PMZ		m _b = 5.1	1.5	0.030
			pP	08 58 25.5	-1.0		
			eS	09 08 18.0	1.2		
			LN		M _s = 5.1	14.0	0.40
			LZ		M _s = 5.1	20.0	0.93
TIY	80.5	27	eP	08 58 31.5	-0.7		
			S	09 08 31.0	-5.4		
			sS	09 08 41.5	-5.4		
			LN		M _s = 5.2	16.0	0.52
			LZ		M _s = 5.2	24.0	1.35
WMQ	80.6	7	+P	08 58 32.0	-0.8		
			S	09 08 36.0	-1.6		
			LN		M _s = 5.8	20.0	2.01
			LE			20.0	1.66
			LZ		M _s = 5.5	26.0	2.77
TIA	81.0	31	eP	08 58 35.1	0.4		

			S	09 08 42.5	1.0		
			LN		M _s = 5.4	16.0	0.78
BTO	82.3	24	P	08 58 42.0	0.6		
			sP	08 58 48.0	-1.2		
			PP	09 01 52.0	1.2		
			S	09 08 52.0	-2.5		
			LN		M _s = 5.5	18.0	1.00
			LE			18.0	0.80
BJI	83.9	28	eP	08 58 51.0	1.2		
			eS	09 09 09.0	-4.0		
			LZ		M _s = 5.0	32.0	1.09

AUG 16d 10h 01m 07.5 ± 0.06s, SD1.05 / 62
 51.28 N ± 2.26km, 178.10 W ± 1.05km, h31 ± 0.41km
 Andreanof Islands (7)
 M_s4.6 / 2, m_b5.3 / 4,

MDJ	35.0	280	eP	10 07 59.0	-0.8		
CN2	38.0	281	+P	10 08 24.3	-0.6		
SNY	40.2	280	+iP	10 08 44.0	0.6		
			S	10 14 51.0	3.4		
			LN		M _s = 4.8	24.0	0.78
			LE			22.0	0.49
			LZ		M _s = 4.6	22.0	0.88
BJI	45.8	283	eP	10 09 29.5	0.6		
			LZ		M _s = 4.5	20.0	0.55
TIA	47.6	278	+P	10 09 43.0	0.0		
HHC	48.1	286	eP	10 09 48.3	1.0		
SSE	48.4	270	+P	10 09 50.0	0.6		
			PMZ		m _b = 5.2	1.0	0.030
			sP	10 10 04.5	2.4		
BTO	49.2	287	+P	10 09 57.5	1.9		
			sP	10 10 08.0	-0.2		
			S	10 17 00.0	2.6		
WHN	53.1	274	+P	10 10 24.4	-0.4		
			PMZ		m _b = 5.4	1.0	0.050
XAN	54.1	281	P	10 10 31.8	-0.6		
LZH	55.8	287	P	10 10 45.5	0.5		
			PMZ		m _b = 5.5	1.5	0.090
			sP	10 10 56.5	-1.2		
			LZ		M _s = 4.6	22.0	0.54
GTA	56.0	292	+iP	10 10 46.4	0.1		
CD2	59.4	282	P	10 11 09.6	-0.6		
WMQ	59.8	303	P	10 11 12.0	-0.6		
			PcP	10 11 58.5	0.4		
			eS	10 19 18.0	-2.5		
GYA	60.8	277	P	10 11 18.6	-0.9		
KSH	68.9	307	eP	10 12 14.0	1.6		
			eS	10 21 14.0	0.0		

AUG 16d 21h 55m 28.1 ± 0.11s, SD1.72 / 26
 16.52 S ± 1.71km, 167.32 E ± 1.77km, h35 ± 0.30km
 Vanuatu (New Hebrides) (186)

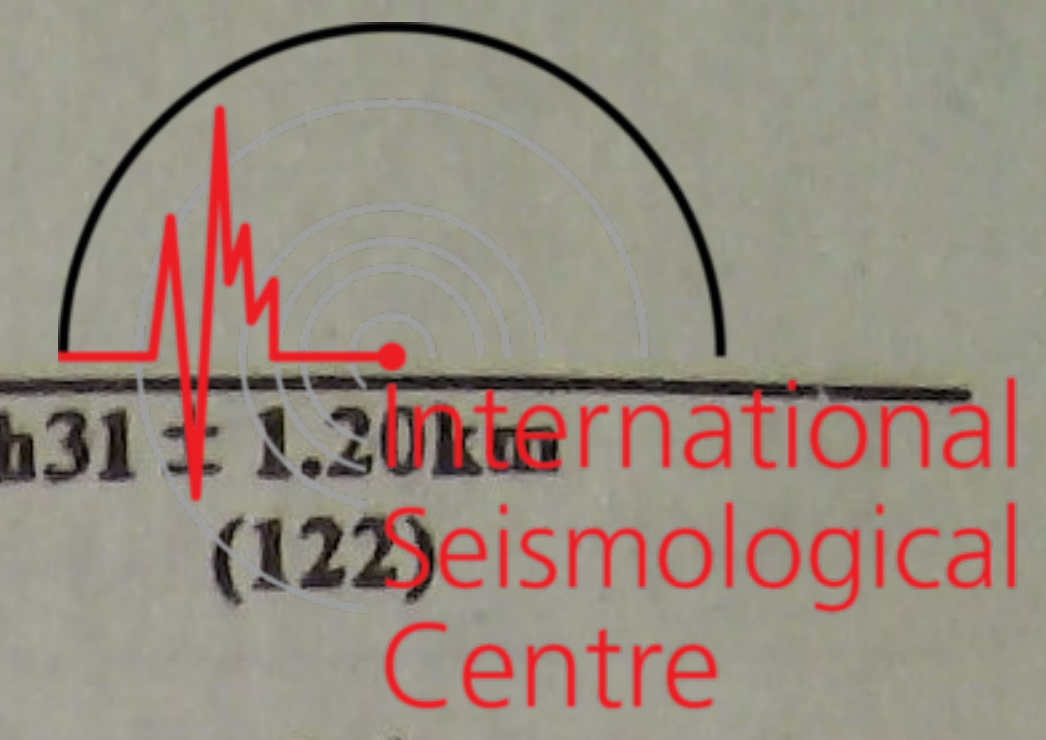
WHN	69.2	313	P	22 06 36.0	2.3		
MDJ	69.9	332	eP	22 06 38.0	0.0		
CN2	71.2	329	eP	22 06 47.0	1.0		
GYA	72.8	305	P	22 06 55.0	-0.6		
BJI	73.7	321	eP	22 07 02.0	1.3		
TIY	74.6	318	eP	22 07 04.6	-1.6		
XAN	74.9	313	eP	22 07 06.9	-1.2		
KMI	75.3	302	eP	22 07 14.0	3.7		
CD2	77.1	308	P	22 07 23.0	2.4		
GTA	83.9	314	eP	22 07 55.0	-1.8		

AUG 16d 21h 55m 57.2 ± 0.11s, SD1.32 / 18
 13.25 N ± 1.02km, 144.72 E ± 0.54km, h53 ± 0.87km
 South of the Marlanas (210)

WHN	32.9	307	eP	22 02 32.0	3.5		
BJI	36.6	322	eP	22 03 01.0	0.5		

TIY	37.7	316	eP	22 03 08.8	-0.6		
WMQ	57.3	314	P	22 05 42.0	-0.2		
<p>AUG 16d 22h 32m 23.2 ± 0.08s, SD2.86 / 10 41.45 N ± 1.14km, 79.63 E ± 1.03km, h5 ± km Southern Xinjiang Province (321) M_L3.4 / 7,</p>							
KSH	3.4	237	ePn	22 33 21.5	3.8		
			eSg	22 34 09.0	-1.4		
			SMN	M _L = 3.3	0.5	0.10	
			SME		1.0	0.10	
WMQ	6.4	66	ePn	22 34 00.6	2.0		
			SMN	M _L = 3.4	0.7	0.020	
			SME		0.8	0.020	
<p>AUG 17d 01h 59m 06.7 ± 0.09s, SD1.25 / 102 7.78 S ± 1.91km, 106.92 E ± 1.97km, h30 ± 0.32km South of Java (282) M_S6.0 / 45, m_b6.1 / 18, m_b5.9 / 12,</p>							
QZN	26.8	6	eP	02 04 48.8	2.4		
			sP	02 04 57.0	-1.6		
			S	02 09 20.0	1.9		
			LN	M _S = 6.1	18.0	22.2	
			LE		15.0	14.4	
GZH	31.3	11	+P	02 05 28.0	1.1		
			PP	02 06 33.0	3.0		
			PcP	02 08 22.5	2.4		
			S	02 10 32.5	2.4		
			LN	M _S = 5.9	16.0	6.80	
			LE		14.0	9.70	
			LZ	M _S = 5.6	24.0	14.0	
KMI	33.0	353	+P	02 05 42.0	0.5		
			sP	02 05 50.0	-3.6		
			PP	02 06 57.0	5.7		
			S	02 10 56.0	0.2		
			ScP	02 12 09.0	3.7		
			LN	M _S = 6.3	14.0	26.8	
			LZ	M _S = 5.9	18.0	23.6	
GYA	34.0	360	+iP	02 05 51.2	0.5		
			PP	02 07 09.0	4.7		
			PcP	02 08 29.0	1.4		
			S	02 11 14.0	1.5		
			SMN	m _B = 6.0	8.0	2.20	
			ScP	02 12 10.0	1.0		
			ScS	02 16 10.4	0.8		
			LN	M _S = 6.1	16.0	14.4	
			LE		16.0	10.1	
			LZ	M _S = 5.5	18.0	7.50	
CD2	38.6	356	eP	02 06 28.1	-1.1		
			S	02 12 22.0	-0.4		
			LN	M _S = 6.1	13.0	13.1	
			LZ	M _S = 5.9	15.0	14.4	
WHN	38.8	10	eP	02 06 31.0	0.5		
			PcP	02 08 43.5	1.7		
			eS	02 12 24.0	-2.0		
			SMN	m _B = 6.0	10.0	1.43	
			SME		9.0	1.99	
			LN	M _S = 5.8	14.0	5.19	
			LE		14.0	4.55	
LSA	40.2	339	+P	02 06 42.9	-0.4		
			PcP	02 08 48.0	1.6		
			LN	M _S = 5.6	16.0	4.10	
SSE	41.0	19	P	02 06 50.5	1.4		
			PMZ	m _B = 6.0	1.5	0.39	
			PcP	02 08 49.0	0.1		
			ScP	02 12 35.0	0.0		
			IS	02 12 58.0	-1.5		
			SMN	m _B = 6.2	8.0	3.50	

			eScS	02 16 52.0	3.2		
			LN	M _B = 5.8	14.0	6.23	
			LE		14.0	4.63	
			LZ	M _B = 5.8	22.0	15.8	
NJ2	41.2	15	+P	02 06 53.0	2.1		
			PcP	02 08 51.0	1.4		
			ScP	02 12 36.0	0.1		
			S	02 13 00.0	-1.7		
			ScS	02 16 52.5	2.4		
			LN	M _B = 5.6	14.0	2.70	
			LE		14.0	2.60	
			LZ	M _B = 5.9	16.0	14.7	
XAN	41.6	3	IP	02 06 53.9	-0.5		
			S	02 13 07.4	-0.5		
			LN	M _B = 6.2	16.0	12.0	
			LE		12.0	6.25	
LZH	43.7	356	+iP	02 07 11.5	-0.1		
			PMZ	m _B = 5.8	1.5	0.20	
			sP	02 07 24.0	0.1		
			PcP	02 09 00.0	2.0		
			PcS	02 12 53.0	3.5		
			eS	02 13 37.0	-2.9		
			SME	m _B = 5.9	9.0	1.80	
			ScS	02 17 06.0	0.6		
			LN	M _S = 6.3	15.0	16.5	
			LE		18.0	5.01	
			LZ	M _S = 6.2	16.0	21.8	
TIA	44.8	12	P	02 07 19.0	-1.0		
			ScP	02 12 52.0	1.7		
			S	02 13 50.0	-4.0		
			SMN	m _B = 6.2	7.0	1.67	
			SME		5.0	1.43	
			ScS	02 17 13.0	0.9		
			LN	M _S = 5.9	15.0	3.95	
			LE		17.0	6.37	
TIY	45.5	6	+iP	02 07 26.5	0.4		
			PMZ	m _B = 6.0	1.2	0.27	
			sP	02 07 43.0	4.5		
			PcS	02 12 54.0	-2.9		
			S	02 14 05.5	0.7		
			SMN	m _B = 6.3	6.5	3.14	
			LN	M _S = 5.9	14.0	6.82	
			LZ	M _S = 5.7	24.0	10.4	
GTA	47.4	353	+iP	02 07 41.4	0.5		
			sP	02 07 55.0	1.8		
			PcP	02 09 12.4	1.6		
			ScP	02 13 03.4	2.3		
			PcS	02 13 05.6	0.9		
			S	02 14 32.0	0.7		
			ScS	02 17 29.0	0.0		
			LN	M _S = 6.0	15.5	8.22	
			LZ	M _S = 6.1	18.0	19.3	
BTO	48.2	3	+iP	02 07 47.0	-0.2		
			sP	02 07 55.0	-4.5		
			PP	02 09 38.5	0.3		
			S	02 14 41.5	-1.3		
			LN	M _S = 6.3	15.0	15.6	
			LE		15.0	3.20	
BJI	48.3	10	+P	02 07 47.5	-0.5		
			PcP	02 09 15.5	1.4		
			ScP	02 13 07.0	1.9		
			eS	02 14 42.0	-3.5		
			eScS	02 17 36.0	1.0		
			LN	M _S = 6.0	16.0	7.25	
			LZ	M _S = 5.6	25.0	7.28	
DL2	48.4	15	+P	02 07 48.0	-0.6		
			IS	02 14 42.5	-4.1		
			ScS	02 17 37.0	1.5		



						27.13 S ± 2.66km, 70.87 W ± 3.83km, h31 ± 1.20km Near coast of Northern Chile (122)			
		LN	M _s = 6.0	22.0	6.59				
		LE		17.0	8.36				
HHC	48.6 5	+iP	02 07 50.0	0.0					
		S	02 14 49.0	1.3					
		LN	M _s = 6.0	15.0	6.03				
		LE		15.0	5.41				
SNY	51.7 16	+iP	02 08 12.0	-1.4					
		PMZ		13.0	0.89				
		pP	02 08 27.0	4.7					
		ScP	02 13 18.0	-1.2					
		SMN	m _b = 6.3	7.0	2.62				
		SME		7.0	1.07				
		ScS	02 17 55.0	-2.5					
		LN	M _s = 5.9	24.0	4.15				
		LE		22.0	7.27				
		LZ	M _s = 5.7	22.0	8.28				
CN2	54.0 17	+iP	02 08 30.0	-0.9					
		pP	02 08 40.0	0.2					
		PcP	02 09 35.5	0.5					
		ScP	02 13 30.0	0.7					
		LN	M _s = 6.0	18.0	8.10				
		LZ	M _s = 5.9	18.0	9.20				
WMQ	54.2 343	+iP	02 08 32.0	-0.6					
		PcP	02 09 37.5	1.7					
		ScP	02 13 33.5	3.3					
		S	02 16 08.0	2.6					
		ScS	02 18 17.0	1.7					
		LN	M _s = 6.0	13.0	3.42				
		LE		15.0	4.06				
		LZ	M _s = 5.7	24.0	8.97				
KSH	55.1 331	P	02 08 38.0	-1.2					
		sP	02 08 47.0	-4.6					
		S	02 16 17.0	-0.4					
		LN	M _s = 6.0	14.0	5.50				
MDJ	56.0 19	+P	02 08 44.3	-1.2					
		sP	02 08 54.0	-4.1					
		S	02 16 25.0	-4.5					
		LZ	M _s = 5.6	30.0	6.98				
<p>AUG 17d 08h 16m 21.6 ± 0.27s, SD1.62 / 34 27.26 S ± 2.00km, 71.35 W ± 5.64km, h23 ± 1.61km Near coast of Northern Chile (122)</p>									
WMQ	156.4 40	ePKP	08 36 16.5	1.1					
		PKP2	08 36 45.0	0.2					
		LZ	M _s = 5.3	20.0	0.39				
BJI	165.8 336	ePKP	08 36 26.0	0.5					
GTA	165.8 29	+PKP	08 36 26.5	0.8					
		PKP2	08 37 25.0	-0.7					
HHC	166.2 351	ePKP	08 36 27.6	1.6					
SSE	168.4 292	ePKP	08 36 25.0	-2.2					
TIA	168.5 323	PKP	08 36 28.0	0.7					
TIY	169.1 344	ePKP	08 36 27.8	0.0					
LZH	170.3 24	ePKP	08 36 30.0	1.4					
		PKP2	08 37 45.0	-0.3					
WHN	174.0 305	ePKP	08 36 29.5	-0.6					
<p>AUG 17d 08h 53m 17.0 ± 0.09s, SD1.52 / 24 21.24 S ± 1.86km, 168.99 E ± 2.16km, h49 ± 0.71km Loyalty Islands (188)</p>									
MDJ	74.8 332	eP	09 04 54.0	-0.5					
CN2	76.0 329	-P	09 05 01.2	-0.6					
BJI	78.3 321	eP	09 05 14.0	-0.6					
TIY	79.1 318	eP	09 05 19.4	0.3					
HHC	81.6 320	eP	09 05 33.0	0.9					
LZH	83.9 312	eP	09 05 45.5	1.5					
GTA	88.3 314	P	09 06 06.4	0.7					
<p>AUG 17d 11h 34m 51.2 ± 0.16s, SD1.51 / 74</p>									
		KSH	149.8 57	ePKP	11 54 34.0	-0.6			
		LE	M _s = 6.5	18.0	4.70				
		WMQ	156.0 41	PKP	11 54 43.5	0.3			
				PKP2	11 55 13.0	1.4			
				PP	11 58 48.0	-2.4			
				SKKS	12 05 38.0	4.6			
				LN	M _s = 6.4	22.0	3.48		
				LE		22.0	3.44		
				LZ	M _s = 6.3	20.0	4.34		
		MDJ	156.0 322	ePKP	11 54 42.5	-0.7			
		SNY	161.1 325	+PKP	11 54 46.0	-3.3			
				pPKP	11 54 55.0	-3.3			
				PP	11 59 17.3	-0.9			
				PPMZ	m _b = 6.2	6.0	1.44		
				SKKS	12 06 00.0	-1.3			
				LN	M _s = 6.1	17.0	1.33		
				LE		17.0	1.76		
				LZ	M _s = 6.1	23.0	2.68		
		LSA	164.0 77	PKP	11 54 53.5	0.9			
				PKP2	11 55 47.0	0.9			
				PP	11 59 33.0	-0.3			
				PPMZ	m _b = 5.9	8.0	1.00		
		DL2	164.3 321	ePKP	11 54 52.0	-0.4			
				ePP	11 59 32.0	-2.9			
				LN	M _s = 6.1	16.0	1.93		
		BJI	165.9 337	ePKP	11 54 52.0	-1.9			
				PP	11 59 37.0	-5.7			
				PPMZ	m _b = 5.8	8.0	0.75		
				SKKS	12 06 20.0	-4.7			
				LN	M _s = 6.0	18.0	1.72		
				LZ	M _s = 6.1	22.0	3.13		
		HHC	166.2 352	iPKP	11 54 55.0	0.7			
				PKP2	11 55 54.0	-1.6			
				PP	11 59 41.0	-3.2			
				LN	M _s = 6.4	20.0	3.64		
				LE		18.0	2.25		
		BTO	166.5 357	PKP	11 54 54.0	-0.6			
				PKP2	11 55 57.0	-0.2			
				SS	12 20 24.0	1.0			
				LN	M _s = 6.2	19.0	1.90		
				LE		19.0	1.80		
		TIA	168.7 325	PKP	11 54 56.3	0.5			
				PKP2	11 56 04.0	-2.6			
				PP	11 59 52.0	-4.8			
				SS	12 20 42.0	-2.3			
				LN	M _s = 6.0	18.0	1.22		
				LE		18.0	1.47		
		SSE	168.7 293	PKP	11 54 57.0	1.2			
				PKP2	11 56 07.0	0.1			
				ePP	11 59 57.0	-0.1			
				SKKS	12 06 44.0	4.9			
				LZ	M _s = 6.1	22.0	2.88		
		TIY	169.1 346	PKP	11 54 56.0	-0.1			
				PKP2	11 56 08.0	-0.4			
				PP	11 59 55.5	-3.3			
				PPMZ	m _b = 5.9	8.0	1.05		
				LN	M _s = 6.3	19.0	3.86		
				LE		18.0	1.26		
		LZH	170.0 25	PKP	11 54 58.5	1.7			
				PKP2	11 56 13.0	0.6			
				PP	12 00 00.0	-3.4			
				PPMZ	m _b = 5.3	7.0	0.76		
				eSKKS	12 06 50.0	4.5			
				LN	M _s = 6.0	18.0	1.02		
				LE		19.0	1.68		

NJ2	170.2	302	LZ	$M_s = 6.3$	22.0	4.89	TIY	168.7	346	ePKP	12 58	19.4	-0.6				
			PKP	11 54	58.0	1.3	LZH	169.7	24	ePKP	12 58	21.5	0.8				
			PP	12 00	03.0	-1.5	CD2	173.8	47	PKP	12 58	22.4	-0.2				
			SKKS	12 06	48.0	1.5	WHN	174.0	310	PKP	12 58	27.0	4.4				
			LN		$M_s = 6.0$	17.0	1.56	PKP2			12 59	58.5	4.3				
QZN	171.9	185	LZ	$M_s = 6.5$	18.0	6.20	AUG 17d 14h 26m $02.3 \pm 0.10s$, SD2.05 / 18 27.04 S $\pm 1.57km$, 70.83 W $\pm 2.61km$, $h26 \pm 0.51km$ Near coast of Northern Chile (122)										
			ePKP	11 55	00.0	2.3	WMQ	155.9	40	PKP	14 45	56.5	1.5				
			PKP2	11 56	21.0	0.1				PKP2	14 46	25.5	2.5				
			PP	12 00	10.5	-2.4	GTA	165.4	30	PKP	14 46	07.2	1.6				
			PPMZ		$m_B = 6.1$	8.0	1.50	TIA	168.6	325	ePKP	14 46	08.4	0.8			
XAN	173.1	1	LN	$M_s = 6.0$	19.0	2.26	CD2	173.9	50	ePKP	14 46	12.2	1.8				
			PKP	11 54	59.1	0.7	AUG 17d 14h 56m $34.2 \pm 0.10s$, SD2.02 / 53 39.37 N $\pm 1.90km$, 72.32 E $\pm 1.49km$, $h57 \pm 0.59km$ Afghanistan-USSR border region (717) $M_s 4.7 / 4$, $M_L 5.2 / 3$,										
			PKP	11 55	00.0	1.2	KSH	2.8	86	+iP	14 57	20.5	2.5				
			PKP2	11 56	32.0	2.1				LE			4.0		48.7		
			PP	12 00	24.0	1.0	WMQ	12.3	64	P	14 59	27.0	-2.7				
CD2	174.0	50	SKKS		2.4				S	15 01	50.5	5.5					
			LN	$M_s = 5.9$	22.0	2.90			LN		$M_s = 5.0$	5.0		2.08			
			LZ	$M_s = 6.0$	23.0	3.00			LE			7.0		1.90			
			PKP	11 54	59.2	0.6	GTA	21.2	81	+iP	15 01	17.8		0.1			
			PKP2	11 56	32.0	1.9			LZ		$M_s = 4.7$	8.0		2.24			
WHN	174.3	308	PP		-1.3				LZ		$M_s = 4.6$	6.0	0.67				
			LZ	$M_s = 6.1$	20.0	3.61	LZH	25.1	88	eP	15 01	57.0	1.5				
			ePKP	11 54	59.0	0.4			LN		$M_s = 4.6$	10.0	0.57				
			PKP2	11 56	33.0	1.5	CD2	27.0	99	eP	15 02	13.5	0.8				
			PP	12 00	24.0	-0.9	BTO	28.8	75	eP	15 02	28.0	-1.2				
GZH	174.4	224	PPMZ	$m_B = 6.0$	6.0	0.91			eS	15 07	13.0	0.0					
			eSKKS	12 07	04.0	-1.8			LN		$M_s = 4.8$	13.0		0.50			
			LN	$M_s = 6.0$	18.0	2.50	HHC	29.9	74	eP	15 02	44.0		4.9			
			LE		20.0	2.11	GYA	31.4	104	P	15 02	53.0		0.6			
			LZ	$M_s = 6.0$	22.0	3.30	WHN	35.3	91	eP	15 03	31.0		5.0			
GYA	177.7	106	PKP		2.8				sP	15 03	46.0	0.2					
			PKP2	11 55	01.5	2.8			LN		$M_s = 4.5$	10.0		0.28			
			PKP2	11 56	37.0	4.8			LE			13.0		0.80			
			PP	12 00	30.0	4.4	CN2	39.4	66	eP	15 04	05.0		4.4			
			SS	12 21	41.0	1.1	AUG 17d 16h 50m $52.5 \pm 0.53s$, SD3.05 / 5 36.31 N $\pm 3.20km$, 80.87 E $\pm 1.30km$, $h4 \pm 1.95km$ Kashmir-Tibet border region (304) $M_L 3.1 / 2$,										
SSE	77.7	311	LZ	$M_s = 6.0$	22.0	3.33	WMQ	9.1	33	P	16 53	08.0	-0.4				
			PKP	11 55	00.0	0.4	AUG 17d 16h 59m $58.3 \pm 0.05s$, SD0.82 / 44 37.20 N $\pm 1.19km$, 116.35 W $\pm 0.77km$, $h4 \pm 0.45km$ California-Nevada border region (40)										
			PKP2	11 56	46.0	-0.6	MDJ	79.1	318	eP	17 12	06.5	0.0				
			PP	12 00	40.0	-0.9	CN2	81.8	320	+P	17 12	20.0	-1.0				
			SKKS	12 07	24.0	2.0	SNY	84.2	319	+P	17 12	33.9	0.8				
SS	12 22	10.0	-0.6						BJI	89.3	322	eP	17 12	57.5	-0.3		
									TIA	91.7	319	P	17 13	09.6	0.3		
										TIY	92.9	323	eP	17 13	15.0	0.2	
										SSE	93.3	314	+P	17 13	17.5	0.8	
										WMQ	96.5	343	eP	17 13	31.5	0.4	
AUG 17d 12h 31m $29.3 \pm 0.13s$, SD1.14 / 43 21.47 S $\pm 1.58km$, 178.79 W $\pm 0.94km$, $h533 \pm 1.86km$ Fiji region (181) $m_B 4.3 / 2$,							AUG 17d 19h 45m $24.2 \pm 0.10s$, SD1.72 / 87 19.21 N $\pm 1.74km$, 121.08 E $\pm 1.77km$, $h29 \pm 0.55km$ Luzon (249) $M_s 4.6 / 30$, $M_L 4.6 / 7$, $m_B 5.5 / 2$,										
NJ2	79.9	310	+P		1.0	0.010	QZH	6.2	338	ePn	19 46	53.8	0.1				
			MDJ	80.9	325	eP	12 42	50.0	0.5			Sn	19 47		59.0	-6.1	
			WHN	82.4	307	eP	12 42	57.0	-0.3			SME			$M_L = 4.6$	1.0	0.43
			CN2	82.6	323	-P	12 42	57.4	-0.9	GZH	8.2	299	P		19 47	21.0	-3.0
			BJI	86.1	316	eP	12 43	15.0	-0.1	AUG 17d 12h 38m $14.1 \pm 0.19s$, SD1.57 / 31 26.73 S $\pm 1.65km$, 70.95 W $\pm 2.50km$, $h23 \pm 1.63km$ Near coast of Northern Chile (122)							
TIY	87.4	312	eP		0.6		KSH	149.6	57	PKP	12 58	02.0	3.6				
			XAN	88.1	308	-P	12 43	25.5	0.5			ePP	13 01		42.0	3.7	
												PKP	12 58		07.0	0.0	
												PKP2	12 58		35.5	0.9	
												LZ			$M_s = 5.7$	20.0	1.10
GTA	165.2	29	ePKP		0.2												
			BJI	165.5	338	ePKP	12 58	16.5	-1.2								
			TIA	168.3	326	ePKP	12 58	18.4	-1.3								

AUGUST, 1988



			LN		$M_s=4.6$	14.0	1.70				cS	19 55 30.0	1.2		
			LE			12.0	4.00				LZ	$M_s=4.6$	20.0	1.77	
			LZ		$M_s=4.5$	15.0	4.80	GTA	27.2 322		eP	19 51 09.0	0.6		
QZN	10.6 271		P	19 47 55.9	-1.9						eS	19 55 48.0	3.7		
			S	19 49 52.6	-3.9						LN	$M_s=4.8$	15.0	0.52	
			LN		$M_s=4.4$	15.0	1.50				LE		16.0	1.07	
			LE			18.0	2.10	WMQ	37.2 319		P	19 52 36.6	1.6		
SSE	11.8 0		eP	19 48 13.5	-0.8						eS	19 58 20.0	0.3		
			pP	19 48 17.2	-3.7										
			SMN			1.0	0.020	AUG 17d 23h 09m $40.5 \pm 0.11s$, SD1.51 / 66							
			SME			1.0	0.020	1.60 N \pm 1.54km, 124.89 E \pm 2.26km, h33 \pm 0.08km							
			LZ		$M_s=4.3$	23.0	2.94	Minahassa Peninsula (Celebes) (265)							
WHN	12.8 333		eP	19 48 25.6	-2.0			$M_s 5.0 / 12,$							
			sP	19 48 36.0	-2.7			QZN	22.7 321		eP	23 14 43.0	1.8		
			S	19 50 46.5	-3.5						LN	$M_s=4.6$	13.0	0.90	
			LN		$M_s=4.5$	16.0	2.27	QZH	24.0 346		eP	23 14 53.5	0.2		
			LE			14.0	0.97				S	23 19 05.0	0.4		
			LZ		$M_s=4.7$	20.0	5.09				sS	23 19 20.0	0.1		
NJ2	12.9 352		+P	19 48 29.6	0.4						LN	$M_s=4.9$	18.0	2.16	
			S	19 50 49.0	-3.9			GZH	24.1 333		eP	23 14 54.0	-0.6		
			LN		$M_s=4.4$	15.0	1.12				pP	23 15 03.0	-0.5		
			LE			14.0	1.17				S	23 19 13.0	6.2		
			LZ		$M_s=4.6$	16.0	3.24	SSE	29.5 354		eP	23 15 45.0	0.4		
GYA	15.1 301		P	19 48 57.2	-0.6						eS	23 20 38.0	1.8		
			LN		$M_s=4.7$	12.0	1.60				sS	23 20 52.0	0.5		
			LE			12.0	1.60	WHN	30.5 342		eP	23 15 52.5	-0.4		
TIA	17.3 349		P	19 49 28.0	2.6						pP	23 16 02.2	0.2		
			S	19 52 37.0	2.2						eS	23 20 50.0	-0.9		
			LN		$M_s=4.3$	15.0	0.90				LE	$M_s=4.8$	13.0	0.83	
XAN	18.3 326		eP	19 49 39.3	1.1						LZ	$M_s=4.6$	20.0	1.27	
			LN		$M_s=4.7$	14.0	1.61	KMI	31.7 319		eP	23 16 05.0	1.2		
			LE			13.0	0.70				sP	23 16 21.5	4.8		
TIY	19.9 340		+P	19 49 58.0	1.1			TIA	35.2 349		eP	23 16 33.4	-0.5		
			sS	19 53 50.0	4.2			XAN	35.6 337		+eP	23 16 37.1	-0.1		
			LN		$M_s=4.9$	18.0	2.93	TIY	37.7 344		eP	23 16 55.0	-0.4		
			LE			14.0	0.55				S	23 22 36.0	-6.4		
			LZ		$M_s=4.8$	18.0	3.27				SS	23 25 15.0	-3.3		
BJI	21.2 350		eP	19 50 10.5	0.6						LN	$M_s=4.7$	15.0	0.55	
			eS	19 54 04.0	4.8						LZ	$M_s=4.7$	19.0	1.10	
			LN		$M_s=4.5$	14.0	0.88	BJI	39.1 349		eP	23 17 05.0	-1.5		
			LZ		$M_s=4.5$	16.0	1.47	LZH	39.5 333		P	23 17 13.5	3.4		
SNY	22.6 5		eP	19 50 24.4	-0.1						LN	$M_s=5.3$	19.0	2.28	
			S	19 54 27.5	2.0						LE		18.0	1.58	
			LN		$M_s=4.4$	24.0	0.78				LZ	$M_s=4.3$	22.0	0.54	
			LE			24.0	0.77	SNY	40.1 358		eP	23 17 17.0	2.2		
LZH	22.7 321		eP	19 50 26.5	1.8						eS	23 23 19.0	0.3		
			PMZ		$m_b=5.1$	2.5	0.20	BTO	41.1 343		eP	23 17 24.0	0.5		
			SME		$m_b=5.4$	7.0	0.89				esP	23 17 38.0	1.3		
			LN		$M_s=4.8$	16.0	1.52				eS	23 23 35.0	0.7		
			LE			16.0	0.62				LN	$M_s=4.8$	12.0	0.20	
			LZ		$M_s=4.6$	18.0	1.81				LE		12.0	0.40	
HHC	23.1 341		eP	19 50 31.0	2.3			LSA	42.5 314		-P	23 17 36.6	1.0		
			pP	19 50 38.0	1.3			MDJ	43.0 5		eP	23 17 40.0	0.7		
			sP	19 50 42.0	1.4			GTA	44.0 332		eP	23 17 48.0	0.5		
			LN		$M_s=5.0$	17.0	2.29				LN	$M_s=5.2$	17.0	1.20	
			LE			17.0	1.42				LE		20.0	1.24	
BTO	23.3 338		P	19 50 33.0	1.6			WMQ	53.4 327		P	23 19 00.6	0.4		
			sP	19 50 41.0	-2.3						S	23 26 25.5	-2.4		
			PP	19 51 04.0	1.8						ScS	23 28 43.0	0.2		
			eS	19 54 39.0	0.3						LE	$M_s=5.1$	18.0	0.94	
			LN		$M_s=4.8$	16.0	1.40				LZ	$M_s=4.8$	20.0	0.79	
			LE			16.0	0.90	KSH	58.3 317		eP	23 19 36.0	0.6		
CN2	24.8 8		eP	19 50 45.0	-0.4			AUG 18d 06h 32m $18.8 \pm 0.07s$, SD1.03 / 55							
			pP	19 50 52.0	-1.6			4.10 S \pm 1.12km, 153.73 E \pm 1.74km, h267 \pm 0.72km							
			eS	19 55 07.0	3.4			New Ireland region (190)							
			LN		$M_s=4.5$	13.0	0.60	$m_b 4.8 / 2,$							
			LZ		$M_s=4.5$	18.0	1.20	SSE	46.8 321		eP	06 40 23.5	-0.5		
MDJ	26.3 14		eP	19 51 01.0	1.3										

AUGUST, 1988



				South Sandwich Islands region (153)										
BJI	16.3	342	LZ	11.0	3.47	M _S 5.6 / 1,								
			+iP	18 13 54.0	1.4	LSA	127.2 95	ePKP	18 47 24.1	0.8				
			PMZ	m _B = 5.4		6.0	1.04	GYA	131.7 112	PKP	18 47 33.0	1.3		
			eS	18 16 55.0	5.5	9.0	0.75	LZH	138.5 102	ePKP	18 47 45.0	0.7		
SNY	17.2	3	LN			WHN	138.6 118	ePKP	18 47 47.5	3.1				
			LE			NJ2	141.9 122	-PKP	18 47 51.4	1.3				
			+iP	18 14 04.2	0.6			LZ	M _B = 5.5		16.0	0.65		
			PMZ	m _B = 5.5		6.5	1.36	TIY	143.8 110	ePKP	18 47 52.8	-0.8		
			sP	18 14 35.0	0.8					LN	M _B = 5.6		16.0	0.52
			eS	18 17 13.0	3.4					LZ	M _B = 5.4		32.0	0.98
			SME	m _B = 5.4		9.0	1.12	TIA	144.7 116	-PKP	18 47 54.6	-0.4		
CD2	17.8	295	LN	9.0	1.49	BTO	145.0 104	-iPKP	18 47 56.0	0.3				
			LE	11.0	1.77	HHC	145.9 105	PKP	18 47 58.8	1.5				
			LZ	18.0	1.61	BJI	147.4 111	ePKP	18 47 59.5	-0.1				
			-iP	18 14 11.0	-0.2	CN2	154.5 118	+PKP	18 48 10.4	0.1				
			S	18 17 23.0	0.4	MDJ	156.9 123	ePKP	18 48 13.6	0.1				
			LN											
KMI	18.0	276	LE	6.0	5.90	AUG 19d 20h 08m 31.3 ± 0.07s, SD3.69 / 5								
			-P	18 14 15.0	0.8	44.03 N ± 0.88km, 84.50 E ± 0.57km, h7 ± 0.23km								
			PMZ	m _B = 5.5		6.0	1.50	Northern Xinjiang Province (332)						
			LE			8.0	5.20	M _L 3.4 / 2,						
HHC	18.6	333	LZ	12.0	6.30	WMQ	2.3 94	Pn	20 09 10.8	0.4				
			+iP	18 14 21.9	1.1			Sg	20 09 44.3	0.0				
			PMZ			3.0	1.10	AUG 20d 08h 19m 36.8 ± 0.15s, SD1.55 / 81						
BTO	19.1	330	sP	18 14 50.0	-2.2	16.45 S ± 2.10km, 167.18 E ± 2.51km, h21 ± 0.35km								
			eS	18 17 48.0	6.2	Vanuatu (New Hebrides) (186)								
			LN			9.0	1.30	M _S 5.8 / 38, m _B 6.2 / 25,						
			LE			9.0	0.70	QZH	62.7 310	eP	08 30 03.5	0.2		
			LZ			14.0	1.80			PMZ	m _B = 6.1		5.0	1.20
			+iP	18 14 26.0	0.0					eS	08 38 28.0	-1.6		
			pP	18 14 43.0	-0.6					SMN	m _B = 6.5		10.0	5.67
CN2	19.3	6	eS	18 17 50.0	-1.8			sS	08 38 46.0	4.0				
			LN			11.0	2.60	LN	M _S = 5.4		12.0	1.10		
			LE			9.0	1.50	SSE	64.7 317	P	08 30 16.0	-0.3		
			+iP	18 14 27.0	-0.8					PMZ	m _B = 6.1		4.0	0.88
			PMZ	m _B = 5.5		4.0	1.00			pP	08 30 24.8	1.0		
LZH	19.8	310	pP	18 14 46.0	0.1			iS	08 38 56.0	1.8				
			eS	18 17 56.0	0.6			SMN	m _B = 6.2		10.0	2.44		
			LN			10.0	2.00	SME			10.0	1.47		
			PMZ	m _B = 5.2		2.0	0.28	ScS	08 40 06.0	1.0				
			pP	18 14 54.5	2.6			SS	08 43 03.0	-2.8				
			SMN			13.0	3.88	LE	M _S = 5.6		14.0	1.90		
			LN			7.0	3.00	LZ	M _S = 5.3		20.0	2.22		
GTA	24.2	313	LE			GZH	65.7 305	eP	08 30 20.0	-2.6				
			LZ			27.0	2.70			S	08 39 10.0	5.0		
			+iP	18 15 16.6	-0.4					LZ	M _S = 5.5		24.0	4.06
			PMZ	m _B = 5.3		4.0	0.57	QZN	66.5 300	eP	08 30 30.0	2.2		
			pP	18 15 35.0	-3.9					ePP	08 33 00.0	4.5		
			PP	18 15 59.0	2.8					S	08 39 17.0	2.1		
			PcP	18 18 55.8	0.1					eSS	08 43 40.0	6.7		
LSA	28.4	287	iS	18 19 24.0	-1.2			LN	M _S = 5.6		14.0	1.20		
			LE			6.5	1.66			LE		16.0	1.50	
			P	18 15 56.0	0.0			NJ2	66.8 316	+P	08 30 34.0	4.0		
			S	18 20 35.0	2.4					pP	08 30 41.8	4.3		
WMQ	34.3	313	+P	18 16 46.0	-1.2			ScP	08 35 02.0	3.5				
			pP	18 17 10.0	-0.4			S	08 39 25.0	5.9				
			S	18 22 05.0	0.0					LN	M _S = 5.4		10.0	0.50
			LN			8.0	0.94			LE		10.0	0.48	
			LE			9.0	1.02			LZ	M _S = 5.7		18.0	4.47
			LZ			10.0	1.53	WHN	69.0 313	eP	08 30 43.5	-0.2		
KSH	41.8	302	P	18 17 49.0	-0.9			pP	08 30 51.0	-0.1				
			pP	18 18 15.0	1.5			S	08 39 50.0	4.8				
			S	18 24 02.0	3.7					SMN	m _B = 6.3		10.0	3.10
			LE			8.0	1.20			SME		12.0	1.22	
AUG 19d 18h 28m 17.4 ± 0.08s, SD1.29 / 41								LN	M _S = 5.9		18.0	3.16		
61.06 S ± 1.61km, 23.04 W ± 2.07km, h13 ± 0.35km								LE		14.0	1.79			

DL2	69.6	324	LZ		$M_s = 5.7$	24.0	4.90	LE			15.0	1.04	
			eP	08 30	48.0	0.7		LZ		$M_s = 5.6$	22.0	3.53	
			S	08 39	54.0	1.8		GTA	83.8	314	eP	08 32 06.2	-0.8
			LN		$M_s = 5.8$	15.0	2.70	SKS			08 42 30.0	6.5	
MDJ	69.8	332	eP	08 30	47.5	-0.6		LN		$M_s = 5.6$	15.0	1.29	
			S	08 39	58.0	4.3		LZ		$M_s = 5.7$	20.0	3.52	
			LE		$M_s = 5.7$	16.0	2.03	WMQ	93.9	314	P	08 32 55.0	0.1
TIA	70.6	319	eP	08 30	58.0	4.9		SKS			08 43 29.0	3.5	
			eS	08 40	06.0	1.3		S			08 44 03.0	3.7	
			SMN		$m_B = 6.2$	10.0	2.23	SS			08 50 21.0	-1.4	
			SME			13.0	1.03	LN		$M_s = 5.8$	16.0	1.27	
			LN		$M_s = 5.8$	15.0	2.47	LE			17.0	1.14	
			LE			17.0	0.87	LZ		$M_s = 5.8$	18.0	3.06	
SNY	70.6	327	-P	08 30	56.9	3.7		KSH	101.2	308	eP	08 33 32.0	3.5
			PMZ		$m_B = 6.0$	6.0	1.23	PP			08 37 43.0	3.9	
			S	08 40	06.0	2.5		eSKS			08 44 09.0	5.3	
			SMN		$m_B = 6.3$	11.0	2.28	LN		$M_s = 5.9$	15.0	1.80	
			SME			11.0	2.30	AUG 20d 09h 45m $16.0 \pm 0.15s$, SD1.70 / 37					
			LN		$M_s = 5.7$	14.0	1.34	$16.50 S \pm 1.73km$, $167.18 E \pm 2.19km$, $h33 \pm 0.42km$					
			LE			15.0	1.40	Vanuatu (New Hebrides) (186)					
			LZ		$M_s = 5.7$	20.0	4.26	$M_s 5.0 / 3$,					
CN2	71.1	329	eP	08 30	55.2	-1.0		WHN	69.1	313	eP	09 56 23.0	1.7
			PMZ		$m_B = 6.0$	5.0	1.00	S			10 05 25.0	3.1	
			pP	08 31	05.5	2.0		sS			10 05 35.0	-4.2	
			S	08 40	07.0	-2.1		MDJ	69.8	332	eP	09 56 29.2	3.4
			LN		$M_s = 5.8$	16.0	2.60	CN2	71.1	329	eP	09 56 35.0	1.2
			LZ		$M_s = 5.8$	18.0	5.30	BJI	73.6	322	eP	09 56 47.0	-1.4
GYA	72.6	305	+P	08 31	08.0	2.4		eS			10 06 20.0	4.5	
			PP	08 33	53.0	4.9		TIY	74.5	318	eP	09 56 52.4	-1.5
			S	08 40	31.0	4.0		LN		$M_s = 5.1$	15.0	0.44	
			SMN		$m_B = 6.1$	9.0	1.60	CD2	77.0	308	eP	09 57 09.0	0.7
			LN		$M_s = 6.0$	10.0	2.10	BTO	77.7	319	eP	09 57 11.0	-1.1
			LE			10.0	1.20	LZH	79.4	313	eP	09 57 22.5	0.8
BJI	73.5	322	eP	08 31	10.0	-0.8		GTA	83.8	314	eP	09 57 44.4	-0.2
			eS	08 40	42.0	3.2		WMQ	93.9	314	P	09 58 33.0	0.6
			LN		$M_s = 6.0$	20.0	4.69	AUG 20d 12h 57m $01.7 \pm 0.10s$, SD1.32 / 73					
TIY	74.5	318	eP	08 31	16.4	0.1		$6.57 S \pm 1.51km$, $153.07 E \pm 2.61km$, $h30 \pm 0.51km$					
			pP	08 31	24.0	0.5		New Britain region (192)					
			S	08 40	53.0	5.3		$M_s 4.7 / 3$, $m_B 5.9 / 8$, $m_b 5.5 / 2$,					
			LN		$M_s = 5.7$	17.0	2.33	QZH	45.9	314	+P	13 05 25.3	1.4
			LZ		$M_s = 5.6$	27.0	4.34	SSE	48.3	323	P	13 05 40.0	-2.6
XAN	74.8	313	P	08 31	16.8	-1.3		eS			13 12 40.0	0.2	
			S	08 40	51.7	0.4		esS			13 12 52.0	-2.7	
			SMN		$m_B = 6.4$	12.0	3.87	LZ		$M_s = 4.5$	20.0	0.50	
KMI	75.1	302	eP	08 31	21.0	0.7		WHN	52.3	317	+P	13 06 15.0	1.7
			pP	08 31	31.0	3.6		DL2	53.8	330	eP	13 06 23.0	-1.5
			S	08 40	59.0	3.8		eS			13 14 00.0	3.9	
			LN		$M_s = 5.6$	16.0	1.50	MDJ	55.2	340	eP	13 06 34.0	-0.3
			LZ		$M_s = 5.8$	25.0	6.80	GYA	55.7	308	P	13 06 39.0	0.8
HHC	76.8	320	eP	08 31	31.0	1.1		S			13 14 21.0	1.1	
			S	08 41	14.0	0.2		CN2	56.0	336	-P	13 06 40.5	0.1
			LN		$M_s = 5.7$	15.0	1.30	BJI	57.5	327	eP	13 06 51.0	-0.1
			LE			15.0	1.40	PMZ		$m_B = 5.7$	5.0	0.52	
CD2	77.0	308	P	08 31	30.6	-0.1		eS			13 14 50.0	4.8	
			iS	08 41	20.0	2.9		TIY	58.1	323	-P	13 06 55.0	-0.2
			SS	08 46	20.0	4.8		S			13 14 51.0	-0.5	
			LE		$M_s = 5.8$	11.0	1.54	LN		$M_s = 4.7$	14.0	0.28	
			LZ		$M_s = 5.6$	25.0	4.09	CD2	60.1	311	+iP	13 07 09.8	0.7
BTO	77.7	319	eP	08 31	35.0	0.6		HHC	60.6	325	eP	13 07 12.0	-0.9
			sP	08 31	47.0	2.1		BTO	61.4	324	-P	13 07 17.5	-0.4
			S	08 41	24.0	1.3		sP			13 07 30.0	-0.5	
			LN		$M_s = 6.0$	19.0	3.40	S			13 15 34.0	0.0	
			LE			19.0	2.40	LZH	62.7	316	P	13 07 27.5	0.8
LZH	79.4	313	+P	08 31	45.5	1.4		PMZ		$m_B = 5.6$	2.5	0.20	
			PMZ		$m_B = 6.1$	5.0	1.07	GTA	67.1	318	eP	13 07 55.6	0.2
			eS	08 41	48.0	4.7		WMQ	77.2	318	P	13 08 55.0	-0.4
			SMN		$m_B = 6.5$	10.0	4.01						
			LN		$M_s = 5.6$	13.0	0.85						

MDJ	14.1	277	eP	11 47	43.0	0.1		
SNY	19.0	271	+iP	11 48	44.1	-0.2		
TIA	25.9	262	-P	11 49	53.0	0.3		
SSE	25.9	248	P	11 49	54.0	0.7		
			LN		$M_s=4.6$	14.0	0.77	
HHC	27.9	276	eP	11 50	12.0	0.5		
TIY	28.5	269	eP	11 50	17.6	0.7		
			S	11 54	56.5	-2.0		
			LN		$M_s=4.8$	14.0	0.84	
			LE			14.0	0.55	
			LZ		$M_s=4.6$	23.0	1.58	
BTO	29.1	276	eP	11 50	22.0	-0.1		
			pP	11 50	33.0	-1.0		
			eS	11 55	09.0	0.3		
			LN		$M_s=4.7$	15.0	0.50	
			LE			15.0	0.80	
WHN	30.9	255	P	11 50	38.0	0.0		
XAN	32.8	265	-P	11 50	54.0	-0.5		
LZH	35.4	272	P	11 51	18.0	0.9		
			pP	11 51	30.0	0.8		
GTA	36.8	280	+iP	11 51	29.3	0.6		
			LN		$M_s=4.9$	15.0	0.86	
			LZ		$M_s=4.8$	20.0	1.64	
CD2	38.1	265	eP	11 51	40.2	0.2		
GYA	38.7	257	P	11 51	45.0	-0.1		
WMQ	43.3	292	P	11 52	23.5	0.8		
			eS	11 58	47.0	1.1		
			LZ		$M_s=4.6$	20.0	0.79	
KSH	53.1	292	eP	11 53	39.0	0.1		

AUG 21d 12h 18m $55.0 \pm 0.22s$, SD2.28 / 26
26.39 S \pm 3.33km, 112.54 W \pm 5.05km, $h_6 \pm 1.06$ km
Easter Island region (685)

XAN	143.6	292	ePKP	12 38	29.5	-2.3		
GYA	145.0	279	PKP	12 38	31.6	-2.9		
LZH	147.6	296	ePKP	12 38	39.0	0.1		
CD2	147.9	287	PKP	12 38	42.8	3.5		
GTA	150.1	304	ePKP	12 38	45.2	2.4		
WMQ	156.1	322	ePKP	12 38	53.0	1.8		

AUG 21d 13h 16m $29.0 \pm 0.10s$, SD1.87 / 73
25.32 N \pm 1.53km, 95.02 E \pm 1.28km, $h_{82} \pm 0.57$ km
Burma-India border region (294)
 $M_s 4.3 / 11$, $m_b 5.2 / 2$,

KMI	7.0	90	+P	13 18	15.0	3.8		
			iS	13 19	35.0	5.0		
CD2	9.5	52	+P	13 18	45.4	0.1		
			eS	13 20	31.0	-0.5		
			LN		$M_s=4.5$	5.0	1.25	
GYA	10.5	81	P	13 19	01.4	2.0		
			sP	13 19	20.4	-2.0		
			S	13 20	54.0	-2.1		
			LN		$M_s=4.2$	8.0	0.80	
GTA	14.6	15	eP	13 19	51.4	-1.7		
XAN	14.9	51	-P	13 19	54.6	-1.7		
QZN	15.1	112	eP	13 20	00.8	1.8		
			eS	13 22	46.0	1.5		
GZH	16.9	94	-P	13 20	24.0	2.6		
WHN	17.9	69	eP	13 20	34.5	0.9		
			eS	13 23	50.0	2.9		
			sS	13 24	09.0	-2.0		
			LN		$M_s=4.3$	8.0	0.40	
			LZ		$M_s=4.2$	20.0	1.27	
TIY	19.3	46	eP	13 20	48.2	-1.8		
			sP	13 21	20.5	4.2		
			S	13 24	18.0	0.2		
			LN		$M_s=4.0$	13.0	0.32	
			LZ		$M_s=4.1$	26.0	0.99	

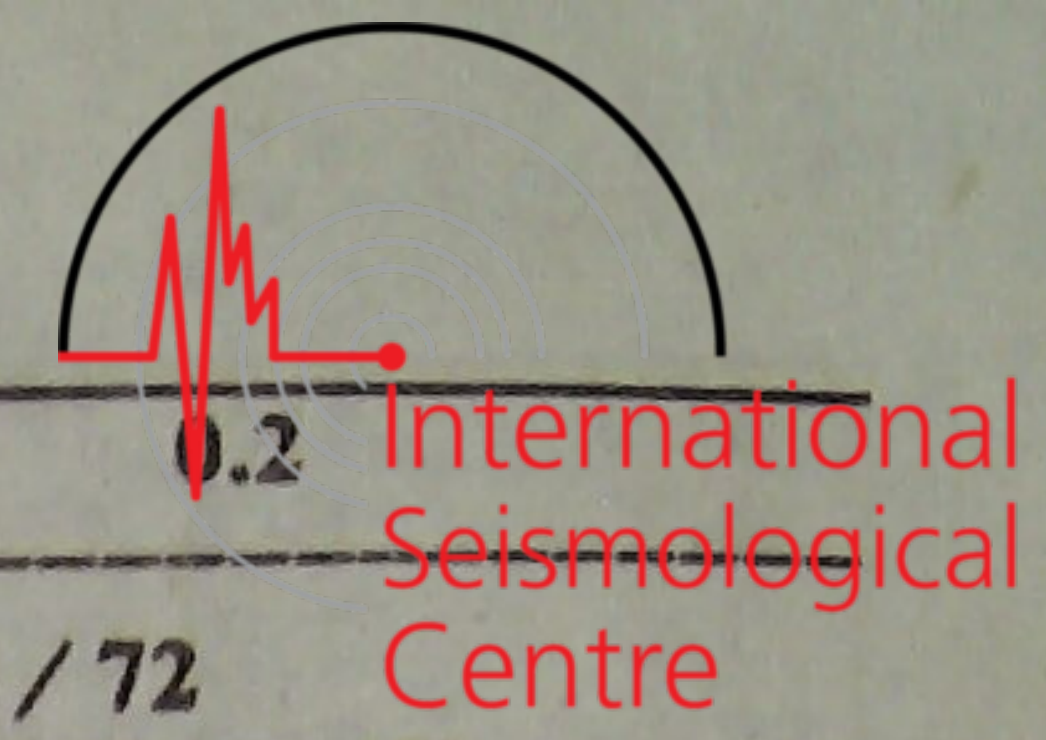
WMQ	19.4	344	-iP	13 20	52.8	1.6		
			eS	13 24	21.5	0.5		
			LZ		$M_s=4.2$	16.0	0.83	
BTO	19.7	36	eP	13 20	54.0	-0.7		
			pP	13 21	09.0	-1.4		
			sP	13 21	22.0	0.4		
			S	13 24	26.0	-0.9		
			LN		$M_s=4.4$	11.0	0.40	
			LE			11.0	0.40	
HHC	20.7	38	eP	13 21	05.5	0.2		
			S	13 24	52.0	5.6		
			LN		$M_s=4.4$	8.0	0.30	
			LE			7.0	0.24	
KSH	21.4	316	eP	13 21	12.0	0.1		
			sP	13 21	36.0	-3.7		
			S	13 25	03.0	4.2		
SSE	23.7	70	P	13 21	35.1	0.4		
			sP	13 22	00.3	-2.8		

AUG 21d 13h 51m $42.9 \pm 0.16s$, SD1.39 / 61
42.73 S \pm 2.37km, 86.10 W \pm 2.72km, $h_{18} \pm 0.92$ km
Southern Pacific Ocean (692)

MDJ	154.2	287	ePKP	14 11	32.0	-2.6		
SSE	155.4	251	PKP	14 11	38.5	2.5		
			PKP2	14 12	07.4	4.7		
			LZ		$M_s=5.5$	18.0	0.54	
CN2	157.1	284	PKP	14 11	38.0	-0.3		
DL2	158.7	269	ePKP	14 11	39.0	-1.4		
			PKP2	14 12	18.5	1.6		
WHN	159.6	240	ePKP	14 11	43.5	2.1		
			PKP2	14 12	23.0	2.1		
GYA	160.7	217	PKP	14 11	44.0	1.3		
			PKP2	14 12	27.6	2.1		
			PP	14 16	05.6	-3.7		
TIA	161.0	258	-PKP	14 11	43.4	0.6		
KMI	161.0	205	PKP	14 11	45.0	1.9		
			PP	14 16	09.5	-1.4		
			LZ		$M_s=5.6$	25.0	1.00	
TIY	165.0	257	+PKP	14 11	47.0	0.1		
			PP	14 16	34.0	2.1		
XAN	165.4	239	-PKP	14 11	47.8	0.5		
CD2	165.8	217	ePKP	14 11	48.6	0.9		
KSH	166.1	97	PKP	14 11	47.0	-1.0		
HHC	166.7	268	ePKP	14 11	47.0	-1.4		
			PKP2	14 12	52.0	0.5		
			PP	14 16	44.0	3.6		
BTO	167.8	265	PKP	14 11	49.0	-0.1		
			PKP2	14 12	58.0	1.8		
			PP	14 16	47.0	1.2		
LZH	169.8	232	ePKP	14 11	51.0	0.6		
GTA	174.4	235	+PKP	14 11	53.0	0.5		
WMQ	175.3	74	ePKP	14 11	53.0	0.2		
			PP	14 17	22.5	-1.2		
			LZ		$M_s=5.4$	28.0	1.03	

AUG 21d 15h 02m $10.2 \pm 0.07s$, SD1.14 / 43
12.23 N \pm 1.38km, 125.59 E \pm 1.97km, $h_{34} \pm 0.18$ km
Samar (251)
 $m_b 5.0 / 1$,

SSE	19.2	348	P	15 06	35.4	1.1		
WHN	21.0	332	eP	15 06	53.5	0.3		
GYA	22.7	311	+P	15 07	12.4	1.5		
TIA	25.1	344	-P	15 07	33.0	-0.4		
XAN	26.5	328	+P	15 07	45.7	-1.1		
CD2	27.4	316	eP	15 07	54.4	-0.9		
TIY	28.0	337	+P	15 08	00.4	0.1		
LZH	30.8	324	eP	15 08	25.5	-0.1		
			PMZ		$m_b=5.0$	1.5	0.040	



BTO	31.4	337	eP	15 08 29.0	-1.8
GTA	35.4	324	P	15 09 05.2	-0.3
WMQ	45.3	321	P	15 10 27.5	0.6
KSH	51.5	311	P	15 11 15.0	-0.1

AUG 21d 15h 27m 10.7 ± 0.12s, SD0.97 / 8
13.34 S ± 1.27km, 166.24 E ± 2.62km, h13 ± 0.20km
Vanuatu (New Hebrides) (186)
m_b6.0 / 3,

BTO	74.7	319	eP	15 38 53.0	0.1
LZH	76.6	312	eP	15 39 04.5	0.5

AUG 21d 23h 24m 52.5 ± 0.08s, SD1.12 / 46
8.39 N ± 1.30km, 126.66 E ± 1.95km, h30 ± 0.17km
Mindanao (259)
m_b4.6 / 2,

QZN	19.4	305	P	23 29 21.7	2.1
SSE	23.2	348	P	23 29 58.2	0.5
		PMZ		m _b = 4.6	0.8 0.020
		eS		23 34 04.0	0.5
		esS		23 34 18.0	0.9
		LZ		M _s = 4.0	16.0 0.44
XAN	30.3	330	eP	23 31 02.3	-1.6
DL2	30.7	352	eP	23 31 08.5	1.0
TIY	31.9	338	eP	23 31 16.5	-1.6
SNY	33.4	356	+iP	23 31 32.0	0.9
LZH	34.5	326	eP	23 31 39.5	-1.5
CN2	35.3	358	eP	23 31 47.4	0.1
MDJ	36.2	4	eP	23 31 56.2	1.4
GTA	39.1	326	P	23 32 20.0	0.2
WMQ	48.9	323	P	23 33 39.5	1.0

AUG 22d 02h 35m 37.9 ± 0.11s, SD1.80 / 34
16.70 S ± 2.20km, 167.20 E ± 4.10km, h10 ± 0.99km
Vanuatu (New Hebrides) (186)
m_b5.6 / 1,

WHN	69.2	313	eP	02 46 47.0	-0.7
MDJ	70.0	332	eP	02 46 53.5	1.1
CN2	71.3	329	eP	02 47 01.0	0.6
GYA	72.8	305	P	02 47 13.0	3.6
TIY	74.7	318	eP	02 47 19.5	-0.8
XAN	75.0	313	eP	02 47 19.3	-2.8
CD2	77.2	308	eP	02 47 35.8	1.3
LZH	79.6	313	eP	02 47 47.0	-1.0
		PMZ		m _b = 5.6	1.5 0.11
GTA	84.0	314	eP	02 48 09.8	-1.1
WMQ	94.0	314	P	02 48 59.5	0.8

AUG 22d 05h 26m 18.4 ± 0.07s, SD1.12 / 61
52.36 N ± 2.30km, 170.66 W ± 1.08km, h34 ± 0.35km
Fox Islands (9)
m_b5.4 / 3,

CN2	42.3	285	+P	05 34 10.2	-0.4
SNY	44.5	284	+P	05 34 29.7	0.7
HHC	52.2	290	eP	05 35 28.9	0.3
SSE	53.0	275	+P	05 35 35.5	0.9
		PMZ		m _b = 5.4	1.0 0.050
		epP		05 35 46.5	2.2
BTO	53.2	291	P	05 35 37.0	0.5
TIY	53.7	287	-iP	05 35 41.0	0.8
		LZ		M _s = 4.5	24.0 0.54
WHN	57.6	279	eP	05 36 07.0	-0.6
XAN	58.3	286	+P	05 36 12.5	-0.7
QZH	59.0	271	-iP	05 36 18.2	0.4
GTA	59.8	296	P	05 36 22.0	-1.3
WMQ	62.9	307	P	05 36 44.3	-0.1
GZH	63.6	274	+P	05 36 49.0	0.3
CD2	63.6	287	eP	05 36 48.1	-0.9
GYA	65.2	282	P	05 36 59.4	0.4

KMI 68.5 283 +P 05 37 20.5 0.2
AUG 22d 11h 12m 43.5 ± 0.04s, SD1.03 / 72
24.07 S ± 1.81km, 176.53 W ± 1.43km, h111 ± 0.60km
South of Fiji (171)
m_b6.0 / 3,

QZH	79.5	303	+P	11 24 39.7	-0.5
GZH	82.6	299	+P	11 24 56.9	0.2
MDJ	84.2	325	eP	11 25 03.5	-1.1
DL2	85.2	316	eP	11 25 09.5	-0.3
WHN	85.6	306	+P	11 25 12.0	0.3
SNY	85.8	320	+iP	11 25 12.0	-0.5
CN2	85.9	322	+iP	11 25 13.0	-0.2
TIA	86.7	312	+P	11 25 16.8	0.0
GYA	89.6	299	+P	11 25 31.5	0.8
		SKS		11 35 50.0	2.4
TIY	90.7	311	+iP	11 25 36.0	0.3
		PMZ		m _b = 6.1	1.2 0.17
		SKS		11 35 55.0	1.0
		LE			20.0 1.23
XAN	91.4	307	+iP	11 25 39.6	0.6
KMI	92.2	296	+P	11 25 44.0	1.1
HHC	92.8	314	+P	11 25 46.0	0.3
		SKS		11 36 08.0	1.8
		S		11 36 34.0	-3.3
BTO	93.7	313	P	11 25 48.0	-1.8
		eS		11 36 50.0	2.9
CD2	93.8	302	eP	11 25 51.4	1.1
LZH	96.0	307	eP	11 26 00.0	-0.3
		PMZ		m _b = 6.0	1.0 0.070
GTA	100.3	309	P	11 26 20.0	0.4

AUG 22d 13h 54m 06.3 ± 0.17s, SD1.95 / 27
16.30 S ± 3.19km, 172.54 W ± 2.52km, h30 ± 0.32km
Tonga (173)

CN2	82.3	320	eP	14 06 31.0	3.8
DL2	82.4	314	eP	14 06 28.0	0.3
WHN	84.3	304	eP	14 06 36.0	-1.3
TIY	88.5	310	eP	14 07 00.1	2.3
		S		14 17 34.0	-4.3
GYA	89.2	298	P	14 07 04.0	2.6
XAN	89.8	306	eP	14 07 04.5	0.2
HHC	90.2	313	eP	14 07 05.2	-1.1
BTO	91.2	312	eP	14 07 12.0	1.0
		pP		14 07 23.0	3.0
		eSKS		14 17 37.0	-0.9
		S		14 18 06.0	2.4

AUG 22d 16h 19m 58.0 ± 0.04s, SD0.71 / 75
66.32 N ± 0.90km, 78.46 E ± 0.70km, h4 ± 0.04km
Western Siberia (725)
m_b5.3 / 3,

WMQ	23.1	163	+iP	16 25 06.0	-0.4
KSH	26.9	184	eP	16 25 44.0	1.7
		eS		16 30 21.0	2.9
GTA	29.6	145	P	16 26 06.0	-0.4
BTO	31.2	130	eP	16 26 22.0	0.7
HHC	31.5	128	eP	16 26 23.2	-0.4
LZH	33.7	141	eP	16 26 42.0	-0.8
		PMZ		m _b = 5.3	1.5 0.070
CN2	33.9	108	P	16 26 43.5	-0.5
TIY	34.6	129	P	16 26 51.5	0.7
MDJ	34.8	103	-P	16 26 51.8	-0.2
SNY	34.8	112	+P	16 26 52.0	-0.5
DL2	36.7	117	eP	16 27 09.0	0.9
XAN	37.0	136	+P	16 27 11.1	0.3
TIA	37.5	124	+P	16 27 16.0	0.8
CD2	38.6	144	+iP	16 27 24.8	0.4

WHN	41.9	131	-iP	16 27 52.5	1.4				DL2	41.4	31	eP	18 32 47.5	3.3				
			PMZ		$m_b = 5.6$	0.6	0.070					LE		$M_s = 5.0$	14.0	0.90		
SSE	43.6	122	P	16 28 04.5	-0.6				SNY	44.6	30	eP	18 33 09.2	-0.9				
			PMZ		$m_b = 5.3$	1.0	0.050					eS	18 39 40.0	-1.9				
			esP	16 28 13.0	0.7							LN		$M_s = 5.0$	28.0	1.13		
GYA	43.6	142	+P	16 28 05.4	0.0							LE			28.0	1.11		
QZH	48.4	129	eP	16 28 42.5	-1.0				AUG 23d 04h 11m 04.2 ± 0.07s, SD1.19 / 65									
GZH	48.6	135	-P	16 28 45.0	0.2				49.09 N ± 2.23km, 155.31 E ± 1.40km, h44 ± 0.54km									
QZN	51.5	141	eP	16 29 07.6	0.4				Kurile Islands (221)									
AUG 22d 18h 25m 00.3 ± 0.16s, SD2.01 / 70									$M_s 4.8 / 5, m_b 5.1 / 4,$									
4.54 N ± 2.59km, 95.95 E ± 2.49km, h46 ± 0.32km									MDJ 18.1 265 eP 04 15 14.5 0.0									
Northern Sumatera (706)									sP 04 15 29.0 0.1									
$M_s 5.0 / 24, m_b 5.3 / 1,$									eS 04 18 34.0 2.2									
QZN	19.8	42	eP	18 29 30.0	0.3				CN2	21.2	267	+P	04 15 45.2	-3.0				
			eS	18 33 05.5	0.7				SNY	23.3	264	-P	04 16 10.1	0.9				
			sS	18 33 17.5	-2.4							eS	04 20 10.0	-4.6				
			LN		$M_s = 5.0$	13.0	2.37					LN		$M_s = 4.4$	18.0	0.83		
			LE			13.0	1.79					LZ		$M_s = 4.2$	19.0	0.78		
KMI	21.5	17	-P	18 29 47.5	0.0				DL2	26.1	260	eP	04 16 38.0	2.0				
			pP	18 29 56.0	-2.1				TIA	30.6	260	eP	04 17 15.0	-1.3				
			LN		$M_s = 5.1$	15.0	2.50		SSE	31.3	248	P	04 17 24.0	0.8				
			LE			16.0	3.00					PMZ		$m_b = 4.9$	1.0	0.020		
			LZ		$M_s = 4.5$	20.0	1.90					epP	04 17 35.4	1.3				
GYA	24.1	24	P	18 30 12.8	-0.2							eS	04 22 28.0	2.2				
			sP	18 30 26.0	-3.0							esS	04 22 42.0	-2.9				
			LN		$M_s = 5.0$	13.0	1.10		HHC	31.7	272	-P	04 17 26.6	0.5				
			LE			13.0	2.00		TIY	32.7	266	eP	04 17 35.4	-0.2				
LSA	25.4	350	P	18 30 25.6	-0.6				BTO	32.8	272	eP	04 17 36.0	-0.1				
CD2	27.2	15	eP	18 30 42.0	-0.6							esP	04 17 54.0	2.3				
			S	18 35 19.0	3.4							eS	04 22 50.0	1.0				
			LE		$M_s = 5.4$	14.0	5.06					LN		$M_s = 4.7$	16.0	0.40		
QZH	29.7	45	eP	18 31 06.0	1.0				WHN	36.0	254	-iP	04 18 03.5	0.4				
			eS	18 36 02.0	5.5							PMZ		$m_b = 5.5$	0.5	0.040		
			LN		$M_s = 5.1$	16.0	2.06		XAN	37.2	264	eP	04 18 13.2	-0.5				
WHN	31.1	32	eP	18 31 19.0	1.6				QZH	37.4	243	-iP	04 18 16.3	1.1				
			eS	18 36 20.0	1.5				LZH	39.3	270	eP	04 18 31.5	0.1				
			LN		$M_s = 5.3$	12.0	1.46					PMZ		$m_b = 5.3$	1.5	0.070		
			LE			14.0	2.17		GTA	40.1	278	eP	04 18 37.2	-0.6				
			LZ		$M_s = 4.7$	20.0	1.53					LE		$M_s = 4.8$	14.0	0.62		
XAN	31.7	21	eP	18 31 20.7	-1.9							LZ		$M_s = 4.9$	15.0	1.32		
			LN		$M_s = 5.0$	12.0	0.89		CD2	42.6	264	eP	04 18 57.4	-0.6				
			LE			10.0	0.52		GYA	43.7	257	-P	04 19 07.2	0.1				
LZH	32.2	12	eP	18 31 28.5	1.5							sP	04 19 24.6	1.5				
			PMZ		$m_b = 5.3$	2.5	0.12					PcP	04 20 55.0	1.7				
			pP	18 31 41.0	2.8							S	04 25 33.4	1.1				
			LE		$M_s = 5.1$	15.0	1.72		AUG 23d 05h 30m 46.8 ± 0.09s, SD1.02 / 73									
GTA	34.9	5	eP	18 31 47.4	-2.6				35.33 N ± 2.34km, 52.17 E ± 1.04km, h10 ± 0.13km									
			LN		$M_s = 4.7$	11.0	0.49		Iran (348)									
			LZ		$M_s = 4.8$	12.0	0.98		$M_s 5.2 / 27, m_b 5.2 / 4,$									
TIY	36.3	22	P	18 32 05.0	3.2				KSH	19.3	70	P	05 35 16.0	1.0				
			S	18 37 36.0	-1.5							eS	05 38 48.0	0.7				
			LN		$M_s = 5.2$	14.0	1.59					LN		$M_s = 5.7$	9.0	9.90		
			LE			15.0	0.96		WMQ	28.5	62	eP	05 36 42.9	-2.0				
			LZ		$M_s = 5.1$	12.0	1.81					S	05 41 26.0	-4.3				
TIA	37.1	29	eP	18 32 09.5	1.3							LN		$M_s = 5.3$	18.0	4.57		
			LN		$M_s = 5.1$	13.0	0.95		GTA	37.7	69	-P	05 38 06.0	0.8				
			LE			13.0	0.65					S	05 44 00.0	5.6				
BTO	38.1	17	P	18 32 21.0	4.2							LN		$M_s = 4.9$	11.0	0.74		
			sP	18 32 33.0	-0.3							LZ		$M_s = 4.9$	16.0	1.68		
			LN		$M_s = 5.4$	15.0	1.90		LZH	41.6	73	eP	05 38 37.0	0.1				
			LE			13.0	1.50					PMZ		$m_b = 5.2$	1.5	0.070		
HHC	38.8	19	-P	18 32 25.0	2.3							eS	05 44 55.0	2.0				
			S	18 38 15.0	-0.5							LZ		$M_s = 4.8$	26.0	1.70		
			LN		$M_s = 5.0$	14.0	1.14		CD2	43.0	81	eP	05 38 48.7	-0.2				
			LZ		$M_s = 5.0$	16.0	1.82					LN		$M_s = 5.2$	12.0	1.28		
WMQ	39.8	351	eP	18 32 30.5	-0.5													
			eS	18 38 33.0	1.3													

WHN	40.4 326	LZ	$M_s = 5.4$	20.0	5.56	S	20 09 45.0	4.1			
		eP	20 01 15.6	1.3		sS	20 10 03.5	-0.9			
		sP	20 01 30.0	-2.8		eSS	20 13 17.0	5.0			
		PP	20 02 56.0	4.8		LN	$M_s = 5.7$	19.0	3.90		
		S	20 07 24.0	6.5		LE		18.0	2.00		
		SMN	$m_B = 5.9$	6.0	1.00	LZH	50.5 323	P	20 02 35.0	0.3	
		SME		10.0	1.53	PMZ		$m_B = 5.8$	1.5	0.18	
		SS	20 10 18.0	5.0		eS	20 09 40.0	-3.4			
		LN	$M_s = 5.5$	18.0	2.15	SMN		$m_B = 5.6$	8.0	0.67	
		LE		18.0	3.16	LN		$M_s = 5.6$	17.0	2.25	
GYA	42.5 315	P	20 01 32.0	0.6		LE		20.0	2.94		
		pP	20 01 40.8	-3.3		LZ		$M_s = 5.4$	22.0	4.08	
		sP	20 01 46.0	-3.7		WMQ	65.0 321	+iP	20 04 17.0	0.1	
		PP	20 03 14.0	1.3		PMZ		$m_B = 6.1$	4.0	0.98	
		S	20 07 53.0	5.1		LN		$M_s = 5.6$	17.0	1.88	
		LN	$M_s = 5.4$	18.0	2.10	LE			15.0	0.65	
		LE		18.0	2.10	LZ		$M_s = 5.4$	20.0	2.37	
TIA	43.6 334	eP	20 01 39.5	-1.0		KSH	71.2 313	P	20 04 57.0	1.7	
		PMZ	$m_B = 5.7$	6.0	0.66	eS	20 14 08.0	1.0			
		eS	20 08 05.0	-0.5		LE		$M_s = 5.8$	18.0	2.80	
		SMN	$m_B = 5.6$	9.0	0.72	AUG 23d 20h 57m 58.6 ± 0.06s, SD0.97 / 47					
		SME		9.0	0.55	42.98 N ± 0.80km, 136.11 E ± 0.64km, h365 ± 0.80km					
		LN	$M_s = 5.5$	20.0	3.30	Sea of Japan (660)					
		LE		20.0	2.60	$m_B 4.7 / 2,$					
DL2	44.2 341	eP	20 01 46.8	1.3		MDJ	5.0 291	+P	20 59 19.5	0.0	
		esP	20 02 00.0	-4.0		CN2	7.8 280	-P	20 59 51.2	-0.5	
		LE	$M_s = 5.4$	20.0	3.19	SNY	9.3 267	eP	21 00 11.3	1.5	
KMI	44.6 310	+P	20 01 49.5	0.8		DL2	11.7 254	P	21 00 39.3	1.7	
		pP	20 01 59.0	-2.4		TIA	16.1 252	eP	21 01 26.4	-0.3	
		sP	20 02 04.0	-2.9		TIY	18.8 262	+P	21 01 54.8	0.9	
		eS	20 08 17.0	-3.2		WHN	21.3 242	P	21 02 19.0	0.3	
		LE	$M_s = 5.5$	18.0	3.10	XAN	23.0 256	eP	21 02 33.5	-0.9	
		LZ	$M_s = 5.2$	30.0	4.90	GTA	27.4 275	eP	21 03 14.0	-0.4	
		XAN	46.1 325	+P	20 02 00.2	-0.1	AUG 24d 03h 35m 12.1 ± 0.10s, SD2.31 / 31				
S	20 08 44.1	4.1		41.57 N ± 1.44km, 81.48 E ± 1.26km, h15 ± 0.12km							
SMN	$m_B = 6.0$	6.0	1.07	Southern Xinjiang Province (321)							
SME		8.0	0.82	$M_s 4.2 / 2, M_L 4.0 / 3,$							
SNY	46.3 344	LN	$M_s = 5.4$	20.0	2.82	WMQ	5.1 62	ePn	03 36 31.2	2.5	
		+P	20 02 01.2	-1.0		Sg	03 37 56.0	3.9			
		S	20 08 48.0	4.6		SMN			3.0	1.85	
		SMN	$m_B = 6.0$	9.0	1.60	SME			3.0	1.86	
		SME		13.0	1.82	LZ		$M_s = 4.0$	11.0	1.56	
		sS	20 09 08.0	1.3		GTA	14.1 93	eP	03 38 31.0	-3.3	
		LN	$M_s = 5.3$	17.0	2.00	LE		$M_s = 4.1$	10.0	0.45	
TIY	47.0 331	LZ	$M_s = 5.3$	20.0	3.65	LZ		$M_s = 4.2$	10.0	0.77	
		+P	20 02 07.0	-0.5		HHC	22.6 82	eP	03 40 15.0	1.0	
		sP	20 02 22.5	-3.4		XAN	22.9 100	eP	03 40 16.2	-0.6	
		PP	20 03 53.0	-4.1		TIY	24.1 89	eP	03 40 29.0	0.6	
		S	20 08 56.5	3.6		S	03 44 41.0	-0.7			
		LN	$M_s = 5.7$	19.0	4.72	GYA	25.6 118	P	03 40 44.2	0.9	
		LZ	$M_s = 5.7$	21.0	8.35	AUG 24d 05h 19m 10.0 ± 0.08s, SD1.14 / 71					
CD2	47.2 318	+iP	20 02 09.6	0.3		2.51 S ± 1.21km, 138.95 E ± 2.02km, h33 ± 0.17km					
		iS	20 09 01.0	3.7		West Irian (201)					
		SMN	$m_B = 6.1$	7.0	1.78	$M_s 5.0 / 9, m_B 5.4 / 2,$					
MDJ	47.7 351	LN	$M_s = 5.6$	16.0	3.11	QZN	35.7 308	eP	05 26 07.5	-0.6	
		eP	20 02 13.0	0.0		PP	05 27 34.0	5.2			
		S	20 09 08.0	5.1		eS	05 31 46.5	4.1			
CN2	47.7 347	LZ	$M_s = 5.6$	20.0	6.19	LE		$M_s = 4.7$	15.0	0.58	
		+P	20 02 12.4	-0.7		SSE	37.5 335	eP	05 26 20.0	-2.5	
		S	20 09 04.0	0.9		epP	05 26 30.0	-1.8			
HHC	49.9 333	LN	$M_s = 5.5$	20.0	3.00	eS	05 32 06.0	-2.8			
		-P	20 02 30.4	0.3		esS	05 32 20.0	-4.0			
		eS	20 09 36.0	1.0		LZ		$M_s = 4.8$	20.0	1.39	
BTO	50.4 331	LN	$M_s = 5.7$	20.0	4.10	WHN	40.4 326	eP	05 26 48.7	1.8	
		LE		21.0	3.60	sP	05 27 02.0	1.8			
		P	20 02 34.0	-0.1							
sP	20 02 49.0	-3.4									
PP	20 04 31.0	1.2									

KMI	41.0 323	sP	09 34 40.0	2.3	3.0 0.70	DL2	32.6 330	pP	01 31 45.5	-2.6	12.0 4.89			
		sS	09 40 40.0	-0.6				S	01 36 44.0	0.6		16.0 5.73		
		+P	09 34 05.0	1.5				SS	01 38 32.0	-1.6				
		PMZ						LN	$M_S=5.7$					
		pP	09 34 34.0	3.6				LE						
		eS	09 40 06.0	-0.6				LZ	$M_S=5.5$	20.0 10.8				
		eP	09 34 33.0	-0.4				eP	01 31 48.0	0.3				
		+iP	09 34 35.2	-0.1				PP	01 33 00.0	3.5				
		+iP	09 34 38.1	0.3				S	01 37 00.0	0.7				
		eP	09 34 48.0	0.2				LN	$M_S=6.0$	18.0 12.6				
TIA	44.7 347	eS	09 41 28.0	1.9	1.5 0.53	TIA	33.1 322	LE			18.0 14.4			
		+P	09 34 54.0	-0.4				eP	01 31 50.0	-2.0				
		+iP	09 35 09.0	0.7				eS	01 37 02.0	-5.8				
		PMZ	$m_B=6.2$					LN	$M_S=5.6$	14.0 2.23				
		eP	09 35 08.5	-0.1				LE		13.0 4.07				
		+P	09 35 19.0	0.3				+iP	01 32 00.0	-0.7				
		P	09 35 20.0	-0.5				PMZ	$m_B=5.7$	12.0 1.45				
		eP	09 35 22.0	-0.6				sP	01 32 11.0	-3.3				
		P	09 35 27.1	0.0				PP	01 33 19.0	4.1				
		eP	09 35 26.2	-2.0				S	01 37 18.0	-4.7				
SNY	49.2 355	sP	09 36 10.0	-0.2	25.0 0.95	SNY	34.1 336	SMN			22.0 5.63			
		S	09 42 35.0	-3.2				SME				20.0 3.59		
		LZ						LN	$M_S=5.8$	14.0 5.03				
		+iP	09 35 42.0	-0.4				LE		16.0 7.41				
		+iP	09 36 46.8	-0.4				LZ	$M_S=5.8$	18.0 16.6				
		PcP	09 37 27.5	4.4				eP	01 32 05.0	0.0				
		sP	09 37 32.0	2.2				PP	01 33 26.0	4.4				
		eS	09 45 10.0	3.6				S	01 37 35.0	4.5				
		LZ						LZ	$M_S=5.7$	25.0 19.0				
								+P	01 32 08.0	-1.3				
GTA	53.6 332				20.0 0.39	MDJ	34.6 345	PMZ	$m_B=5.7$	5.0 0.70				
								pP	01 32 16.0	-2.9				
								S	01 37 35.0	-3.2				
								LN	$M_S=5.9$	15.0 10.4				
								LZ	$M_S=5.9$	16.0 17.0				
								+iP	01 32 19.0	1.3				
								PMZ	$m_B=6.0$	5.0 1.30				
								sP	01 32 31.0	-0.2				
								S	01 37 57.0	3.8				
								SMN	$m_B=5.8$	10.0 1.50				
WMQ	62.9 328				0.95	CN2	35.1 340	SME			10.0 1.00			
								LN	$M_S=5.5$	12.0 2.00				
								LE		12.0 2.00				
								+P	01 32 24.0	-0.9				
								pP	01 32 33.5	-0.8				
								PP	01 33 57.0	6.1				
								S	01 38 09.0	2.7				
								LN	$M_S=5.9$	13.0 4.48				
								LE		15.0 7.61				
								LZ	$M_S=5.5$	29.0 11.1				
AUG 26d 09h 49m 31.5 ± 0.39s, SD2.06 / 33	30.05 N ± 4.93km, 51.60 E ± 2.33km, h11 ± 0.96km	Southern Iran (353)				GYA	36.1 299	P	01 32 27.5	-0.4	16.0 5.39			
												S	01 38 13.2	1.2
												LN	$M_S=5.8$	16.0 4.58
												+P	01 32 45.0	1.6
												PMZ	$m_B=5.5$	7.0 0.60
												pP	01 32 57.0	4.2
												S	01 38 45.0	5.2
												eP	01 32 46.5	0.9
												LN	$M_S=5.8$	14.0 3.20
												LE		18.0 6.30
AUG 27d 01h 25m 16.8 ± 0.08s, SD1.19 / 87	11.45 N ± 1.35km, 141.57 E ± 1.80km, h35 ± 0.20km	Western Caroline Islands (209)				KMI	39.1 296	LZ	$M_S=5.5$	20.0 7.60				
											eP	01 32 49.7	-0.3	
											S	01 38 52.0	0.0	
											LN	$M_S=5.9$	12.0 6.06	
											P	01 32 51.5	-0.4	
											sP	01 33 02.0	-3.6	
											PP	01 34 28.0	-0.4	
QZH	25.6 305	+iP	01 30 44.0	-0.5	6.0 1.27	XAN	37.3 312				12.0 2.90			
		PMZ	$m_B=5.7$							12.0 1.50				
		pP	01 30 52.0	-1.7										
		S	01 35 08.0	1.1										
		SME	$m_B=5.7$	9.0 1.72										
		sS	01 35 22.0	-1.1										
		LN	$M_S=5.5$	14.0 5.86										
		LZ	$M_S=5.3$	15.0 6.86										
		+P	01 30 59.0	-0.3										
		PMZ	$m_B=5.7$	10.0 1.91										
SSE	27.2 319	pP	01 31 09.0	0.4	11.0 2.30	HHC	39.4 323					12.0 6.90		
		S	01 35 36.0	2.9										
		sS	01 35 46.0	-3.6										
		SS	01 36 45.0	-4.4										
		LN	$M_S=5.7$	11.0 2.30										
		LE		12.0 6.90										
		LZ	$M_S=5.6$	18.0 14.1										
		eP	01 31 38.5	0.6										
		sS	01 36 54.0	-4.5										
		LN	$M_S=5.4$	12.0 2.90										
QZN	31.5 288	LE		12.0 1.50	12.0 1.50	CD2	40.0 305				12.0 6.06			
		eP	01 31 38.5	0.6										
		sS	01 36 54.0	-4.5										
		LN	$M_S=5.4$	12.0 2.90										
		LE		12.0 1.50										
		eP	01 31 38.0	-0.8										

				LN		M _g =5.3		13.9 1.30	
		S	01 38 57.0	1.6					
		LN	M _s =5.5	17.0	0.80				
		LE		13.0	2.80				
LZH	41.9 312	P	01 33 07.0	0.4					
		PMZ		3.0	0.25				
		S	01 39 15.0	-6.6					
		SMN	m _B =5.5	11.0	0.98	LZH	2.9 222	Pg	06 20 29.0 2.0
		LN	M _s =5.7	12.0	2.44			Sg	06 21 03.5 -2.8
		LE		16.0	3.59			SMN	M _L =3.9 0.5 0.37
		LZ	M _s =5.5	18.0	6.48			SME	0.5 0.57
GTA	46.3 314	P	01 33 40.4	-1.0		XAN	4.7 152	ePn	06 20 46.8 0.0
		PMZ	m _B =5.7	6.0	0.72			Pg	06 20 59.3 0.1
		PP	01 35 32.0	2.6				SMN	M _L =3.7 0.8 0.12
		LN	M _s =5.7	16.0	4.07			SME	0.4 0.080
		LZ	M _s =5.5	18.0	4.64	GTA	5.2 285	Pn	06 20 54.8 2.1
WMQ	56.3 315	P	01 34 56.5	-0.7				Pg	06 21 12.2 5.5
		S	01 42 47.0	4.6				Sg	06 22 19.4 2.3
		LN	M _s =5.9	16.0	4.23			SMN	M _L =3.7 0.6 0.099
		LE		16.0	3.37			SME	0.6 0.059
		LZ	M _s =5.6	20.0	4.65				
KSH	64.0 308	P	01 35 50.0	-0.1					
		S	01 44 26.0	4.6					
		LN	M _s =6.0	15.0	4.60				
AUG 27d 03h 03m 25.6±0.10s, SD1.80/64					AUG 27d 10h 01m 57.5±0.07s, SD0.91/44				
34.78 N±1.95km, 141.58 E±2.04km, h44±0.94km					20.66 S±1.35km, 169.68 E±1.57km, h65±0.35km				
Off east coast of Honshu (229)					Loyalty Islands region (189)				
M _s 5.1/18,					m _b 5.3/2,				
MDJ	13.5 320	eP	03 06 32.5	-3.9		WHN	73.6 312	P	10 13 27.0 0.6
CN2	15.4 311	eP	03 07 06.2	4.8		DL2	74.4 323	eP	10 13 31.0 0.1
		pP	03 07 13.0	3.1		MDJ	74.6 332	+P	10 13 32.0 0.0
SNY	15.8 302	+P	03 07 10.6	4.2		GYA	77.0 305	P	10 13 46.0 0.2
		eS	03 10 06.0	6.6				pP	10 14 02.8 0.1
		LN	M _s =4.9	16.0	3.28	TIY	79.2 317	eP	10 13 57.5 -0.3
		LE		16.0	2.08			LZ	M _s =5.2 32.0 1.96
		LZ	M _s =4.7	16.0	3.41	XAN	79.4 313	P	10 13 58.7 -0.2
SSE	17.5 264	eP	03 07 30.0	1.8		KMI	79.4 302	-P	10 14 00.0 0.9
		LN	M _s =5.2	16.0	6.35	HHC	81.6 319	+P	10 14 12.0 1.3
		LE		17.0	2.55	LZH	84.0 312	P	10 14 24.5 1.4
		LZ	M _s =4.8	16.0	3.98			PMZ	m _b =5.4 2.0 0.090
		LZ		16.0	3.98			LZ	M _s =5.0 30.0 0.90
WHN	23.3 267	eP	03 08 31.0	0.6		GTA	88.4 313	P	10 14 44.6 0.0
		sP	03 08 43.5	-2.7		WMQ	98.5 314	eP	10 15 30.5 -0.4
		eS	03 12 42.0	6.3					
		LN	M _s =5.2	15.0	3.10	AUG 27d 10h 14m 57.6±0.10s, SD1.62/22			
		LE		15.0	1.85	19.77 S±2.53km, 176.23 W±1.97km, h5±0.13km			
		LZ	M _s =4.8	16.0	2.40	Fiji region (181)			
TIY	23.6 286	eP	03 08 33.4	-0.7		QZH	77.4 302	eP	10 26 56.0 -0.2
		LN	M _s =5.2	14.0	4.02			eS	10 36 45.0 -1.6
		LZ	M _s =5.2	15.0	5.32			LZ	M _s =4.8 30.0 0.78
BTO	25.6 293	eP	03 08 54.0	1.5		AUG 27d 15h 15m 56.6±0.04s, SD2.44/6			
		esP	03 09 08.0	-0.2		39.61 N±0.80km, 74.17 E±0.25km, h12±0.67km			
		eS	03 13 19.0	4.3		Tadzhikistan-Xinjiang border region (719)			
LZH	30.7 283	eP	03 09 38.0	-0.6		M _L 3.9/3,			
		LN	M _s =5.0	15.0	1.60	KSH	1.4 94	-iPg	15 16 20.5 -0.3
		LZ	M _s =5.1	15.0	3.32			Sg	15 16 39.3 0.1
GYA	31.1 264	P	03 09 40.8	-1.3				SMN	M _L =4.1 1.0 3.30
		LN	M _s =5.3	16.0	3.40			SME	0.7 2.10
		LE		16.0	1.10	WMQ	10.9 63	eP	15 18 36.4 -0.2
CD2	31.9 274	P	03 09 48.0	-1.4		AUG 27d 16h 30m 16.0±0.09s, SD1.05/75			
GTA	33.4 290	-P	03 10 05.2	2.4		15.97 S±1.98km, 171.91 W±2.00km, h27±0.13km			
		LN	M _s =4.9	14.0	1.09	Samoa region (169)			
		LZ	M _s =5.0	16.0	2.40	M _s 5.3/4, m _B 5.6/4,			
WMQ	42.0 299	eP	03 11 18.0	3.2		QZH	79.0 300	eP	16 42 20.0 0.2
		LN	M _s =5.1	13.0	1.03			S	16 52 13.0 -1.4
		LE		13.0	0.47			LZ	M _s =4.9 30.0 0.78
		LZ	M _s =4.6	20.0	0.79	SSE	79.4 307	eP	16 42 22.0 -0.3
KSH	51.5 296	eP	03 12 31.0	1.3				eS	16 52 24.0 3.1
		eS	03 19 50.0	4.5				eSS	16 57 24.0 -5.9
								LZ	M _s =5.2 20.0 1.11

			LE		13.0	2.68	CN2	57.6	53	+P	20 01 02.8	-1.1		
			LZ	$M_s=5.1$	14.0	7.97				pP	20 01 12.2	-1.1		
CD2	17.9	296	eP	15 39 00.6	-0.2									
			LN	$M_s=5.3$	6.0	2.83								
KMI	17.9	277	+P	15 39 05.0	3.2									
			sP	15 39 19.0	3.3									
			eS	15 42 20.0	2.4									
			LZ	$M_s=4.8$	15.0	3.60	WMQ	42.7	32	eP	03 00 06.4	-0.1		
HHC	19.0	334	+P	15 39 16.0	1.7					PP	03 01 48.4	0.6		
			LN	$M_s=5.1$	13.0	4.00				eS	03 06 32.0	1.8		
			LE		14.0	1.93				LZ	$M_s=4.6$	20.0	0.79	
BTO	19.4	330	P	15 39 20.5	1.2		KMI	45.2	64	-P	03 00 28.5	1.7		
			sP	15 39 33.0	-0.6					sP	03 00 35.0	0.1		
			eS	15 42 54.0	3.4					S	03 07 08.0	2.9		
CN2	19.7	6	-P	15 39 21.0	-1.6					LZ	$M_s=4.3$	30.0	0.53	
			pP	15 39 31.0	-1.2		CD2	47.5	57	P	03 00 45.0	0.4		
			eS	15 42 57.0	-0.6		GTA	47.6	44	eP	03 00 46.0	0.4		
			LN	$M_s=4.9$	12.0	2.30	GYA	49.0	63	P	03 00 57.6	1.7		
			LZ	$M_s=5.1$	14.0	5.90				pP	03 01 01.8	0.4		
LZH	20.0	311	+iP	15 39 26.5	1.3					S	03 08 03.0	5.0		
			PMZ	$m_b=5.8$	1.5	0.76	BTO	55.3	47	eP	03 01 41.0	-2.6		
			LN	$M_s=5.0$	11.0	1.53				eS	03 09 20.0	-6.2		
			LE		15.0	2.17				LN	$M_s=5.3$	20.0	0.70	
			LZ	$M_s=4.8$	17.0	3.61				LE		20.0	1.40	
MDJ	21.2	14	eP	15 39 39.0	1.0		TIY	56.3	51	eP	03 01 50.8	0.4		
			LZ	$M_s=5.2$	20.0	9.14				pP	03 01 56.0	0.0		
GTA	24.4	314	+iP	15 40 10.0	0.4					S	03 09 42.0	4.4		
			LE	$M_s=4.9$	12.0	1.58				LE	$M_s=4.8$	16.0	0.39	
			LZ	$M_s=4.9$	15.0	2.97				LZ	$M_s=4.9$	22.0	1.04	
LSA	28.4	288	P	15 40 46.8	0.0		WHN	56.3	60	eP	03 01 50.0	-0.7		
WMQ	34.5	313	P	15 41 40.6	0.6					isP	03 01 57.0	-2.1		
			PcP	15 44 14.0	0.2					eS	03 09 44.0	4.5		
			eS	15 47 06.5	1.8		HHC	56.5	47	eP	03 01 52.2	0.0		
			LN	$M_s=5.0$	12.0	1.13	TIA	59.6	54	eP	03 02 12.5	-1.2		
			LZ	$M_s=5.0$	14.0	1.87	SSE	62.2	60	eP	03 02 32.0	0.4		
KSH	41.9	303	P	15 42 44.0	1.9					pP	03 02 37.5	0.2		
			LE	$M_s=5.2$	15.0	1.50				eS	03 11 00.0	4.0		
										LZ	$M_s=4.7$	20.0	0.50	
							CN2	67.2	47	eP	03 03 04.0	0.1		
<p>AUG 28d 17h 16m $28.6 \pm 0.07s$, SD0.63 / 45 $19.95 S \pm 1.10km$, $178.61 W \pm 0.92km$, $h614 \pm 0.39km$ Fiji region (181)</p>														
QZH	75.6	304	eP	17 27 13.5	-0.6									
MDJ	79.7	325	eP	17 27 35.6	-0.5									
SNY	81.4	320	+iP	17 27 44.2	-0.4									
CN2	81.5	323	+P	17 27 44.2	-1.0									
WHN	81.7	307	eP	17 27 46.0	0.1									
GYA	85.9	300	P	17 28 06.8	0.0									
TIY	86.5	312	+P	17 28 10.0	0.4									
XAN	87.3	308	-P	17 28 13.7	0.1									
BTO	89.5	314	eP	17 28 24.5	0.8									
LZH	92.0	308	eP	17 28 36.0	0.9									
GTA	96.2	310	P	17 28 53.2	-0.9									
<p>AUG 29d 21h 33m $15.1 \pm 0.12s$, SD2.89 / 32 $6.09 S \pm 6.79km$, $80.26 W \pm 13.95km$, $h5 \pm km$ Near coast of Northern Peru (109)</p>														
WMQ	141.0	14	ePKP	21 52 46.5	-1.3									
HHC	143.8	345	ePKP	21 52 49.0	-3.7									
BTO	144.4	346	ePKP	21 52 50.0	-3.8									
TIA	146.0	334	ePKP	21 52 54.7	-1.8									
TIY	146.5	342	ePKP	21 52 56.2	-1.1									
SSE	148.0	324	+PKP	21 53 02.0	2.3									
LZH	149.9	353	ePKP	21 53 07.0	4.0									
<p>AUG 30d 06h 54m $43.2 \pm 0.21s$, SD2.43 / 42 $19.12 N \pm 2.37km$, $120.84 E \pm 2.17km$, $h48 \pm 0.97km$ Luzon (249) $M_s4.3 / 4$, $M_L3.9 / 6$,</p>														
QZH	6.2	341	eP	06 56 10.3	-3.7									
			SMN	$M_L=3.9$	1.0	0.080								
			SME		1.0	0.070								
GZH	8.0	301	eP	06 56 37.5	-2.6									
			S	06 58 05.0	-4.5									
			SMN	$M_L=4.5$	0.9	0.16								
			SME		0.8	0.11								
QZN	10.4	271	P	06 57 11.0	-1.7									
			eS	06 59 06.0	-2.2									
			LE	$M_s=4.0$	15.0	0.92								
GYA	15.0	302	P	06 58 15.0	1.3									
			sP	06 58 27.4	-1.1									
			S	07 01 01.4	4.0									

		LN	$M_s=4.2$	13.0	0.60			sP	12 53 44.0	2.0				
		LE		13.0	0.50			LZ	$M_g=4.3$	18.0	0.52			
TIA	17.3	350	eP	06 58 45.5	1.9			HHC	35.7	340	+P	12 53 16.5	-0.6	
XAN	18.3	327	eP	06 58 56.5	1.4						S	12 58 52.0	5.7	
CD2	19.4	311	eP	06 59 09.1	0.8			CN2	36.0	358	+P	12 53 19.6	0.1	
			eS	07 02 36.0	-3.0						pP	12 53 40.0	1.1	
TIY	19.9	340	eP	06 59 15.5	1.4						PcP	12 55 45.0	1.0	
			sP	06 59 27.0	-3.3			BTO	36.0	338	eP	12 53 23.0	3.2	
		LN	$M_s=4.3$	15.0	0.66						epP	12 53 38.0	-1.1	
LZH	22.6	322	eP	06 59 43.5	2.4						eS	12 58 47.0	-5.5	
		LZ	$M_s=3.9$	14.0	0.26			MDJ	36.9	3	+P	12 53 27.5	0.6	
HHC	23.1	342	eP	06 59 45.4	-0.5						S	12 59 10.0	5.7	
BTO	23.3	339	eP	06 59 49.5	1.1						LZ	$M_g=4.9$	20.0	1.77
			pP	06 59 58.0	-1.6			GTA	39.8	327	P	12 53 51.6	0.4	
			eS	07 03 58.0	4.1			LSA	40.0	308	P	12 53 55.0	2.1	
AUG 30d 10h 30m $21.9 \pm 0.15s$, SD2.06 / 20								WMQ	49.6	323	P	12 55 10.2	0.9	
19.14 N \pm 1.34km, 120.93 E \pm 1.66km, h58 \pm 0.79km											PcP	12 56 29.0	-0.3	
Luzon (249)											eS	13 02 11.0	0.9	
$M_s 4.0 / 2,$											ScS	13 04 54.5	5.7	
QZN	10.5	271	P	10 32 51.8	-0.3						LZ	$M_s=4.7$	24.0	0.85
			eS	10 34 50.4	2.5			KSH	55.4	313	P	12 55 54.0	1.4	
			LE	$M_s=3.9$	14.0	0.69		AUG 30d 14h 26m $58.6 \pm 0.08s$, SD2.27 / 7						
GYA	15.0	302	eP	10 33 53.0	0.5			23.90 N \pm 0.68km, 107.94 E \pm 0.85km, h17 \pm 0.59km						
CD2	19.4	310	eP	10 34 47.2	0.6			Eastern China (664)						
TIY	19.9	340	P	10 34 51.9	-0.1			$M_L 3.3 / 4,$						
		LN	$M_s=4.1$	17.0	0.47			GYA	2.8	336	Pn	14 27 46.0	2.8	
HHC	23.1	342	eP	10 35 25.0	1.4						Pg	14 27 53.8	5.7	
BTO	23.3	339	eP	10 35 27.0	0.8						SMN	$M_L=3.3$	0.8	0.11
AUG 30d 12h 46m $24.1 \pm 0.09s$, SD1.42 / 82											SME		0.8	0.17
7.66 N \pm 1.37km, 126.76 E \pm 1.97km, h83 \pm 0.06km								QZN	5.2	160	ePn	14 28 15.6	0.1	
Mindanao (259)											Sg	14 29 41.4	1.2	
$M_s 4.6 / 9, m_b 5.3 / 3,$								AUG 30d 14h 48m $39.7 \pm 0.14s$, SD1.87 / 17						
QZH	18.9	337	eP	12 50 39.0	-1.6			28.46 N \pm 3.06km, 56.29 E \pm 1.38km, h75 \pm 0.17km						
			S	12 54 04.0	-0.4			Southern Iran (353)						
			sS	12 54 32.0	2.0			KSH	19.6	51	P	14 53 08.0	2.9	
		LN	$M_s=4.6$	20.0	1.97			WMQ	29.4	50	eP	14 54 38.3	-0.5	
QZN	19.9	306	P	12 50 52.0	-0.1			GTA	37.4	61	eP	14 55 47.8	0.0	
			S	12 54 32.0	5.6			TIA	51.3	65	eP	14 57 37.8	-0.7	
		LE	$M_s=4.6$	17.0	1.40			CN2	56.4	54	eP	14 58 15.0	-1.1	
GZH	20.0	321	P	12 50 52.0	-1.1			AUG 30d 17h 30m $20.5 \pm 0.11s$, SD1.27 / 71						
SSE	23.9	348	P	12 51 31.0	-0.2			30.00 N \pm 2.50km, 51.63 E \pm 1.28km, h10 \pm 0.09km						
		epP		12 51 52.0	2.4			Southern Iran (353)						
		PP		12 52 09.5	1.2			$M_s 5.1 / 17,$						
		eS		12 55 35.0	-3.7			KSH	22.0	58	P	17 35 19.4	1.8	
WHN	25.6	335	eP	12 51 48.0	0.8						pP	17 35 27.0	4.3	
		PcP		12 55 17.5	0.9						S	17 39 18.0	2.9	
		eS		12 56 06.0	-0.7						LN	$M_s=5.6$	13.0	8.80
		sS		12 56 44.0	4.9			WMQ	31.7	54	P	17 36 47.6	0.4	
		LZ	$M_s=4.6$	16.0	1.50						eS	17 41 57.0	1.1	
GYA	26.7	317	P	12 51 58.4	0.2						LN	$M_s=5.3$	12.0	2.07
		PcP		12 55 20.8	1.6						LE		11.0	1.21
TIA	29.8	344	eP	12 52 23.3	-1.9						LZ	$M_s=4.9$	20.0	2.37
XAN	31.0	330	eP	12 52 33.9	-2.3			GTA	40.3	63	P	17 38 01.4	1.1	
DL2	31.5	352	eP	12 52 41.0	0.8						LN	$M_s=4.9$	14.0	0.80
		S		12 57 44.0	3.8			LZH	43.8	68	eP	17 38 29.5	0.9	
		LE	$M_s=4.4$	12.0	0.33						pP	17 38 37.0	3.1	
CD2	31.6	320	eP	12 52 40.4	-1.0						LN	$M_s=5.1$	15.0	0.64
TIY	32.6	339	eP	12 52 45.4	-5.0						LE		14.0	0.73
		S		12 57 54.0	-4.4						LZ	$M_s=5.3$	12.0	2.08
		LN	$M_s=4.5$	14.0	0.47			CD2	44.6	75	eP	17 38 35.1	-0.2	
SNY	34.1	356	+P	12 53 03.7	0.2			BTO	48.0	61	eP	17 39 04.0	1.4	
		S		12 58 23.5	1.4						eS	17 46 00.0	-0.2	
		LE	$M_s=4.7$	20.0	0.96						LN	$M_s=5.4$	15.0	1.60
LZH	35.2	327	eP	12 53 13.5	0.8						LE		15.0	0.80
		PMZ	$m_b=5.1$	2.0	0.060			XAN	48.2	70	eP	17 39 03.2	-0.7	

			LE	$M_s=4.9$	12.0	0.52
GYA	48.2	80	+iP	17 39 03.8	-0.3	
			S	17 46 08.0	6.3	
HHC	49.2	60	eP	17 39 12.0	0.6	
TIY	50.3	64	eP	17 39 19.2	-0.9	
			LN	$M_s=5.1$	21.0	1.16
WHN	53.5	72	eP	17 39 43.5	-0.6	
			LN	$M_s=5.1$	16.0	0.90
QZN	53.6	88	eP	17 39 47.0	2.4	
CN2	58.8	54	eP	17 40 20.6	-1.4	
			pP	17 40 32.0	4.6	
			eS	17 48 20.0	-6.0	
			LN	$M_s=5.4$	22.0	1.90

AUG 31d 05h 09m $01.4 \pm 0.15s$, SD2.43 / 23
 22.71 N $\pm 1.25km$, 99.95 E $\pm 1.72km$, h15 $\pm 0.38km$
 Burma-China border region (297)
 $M_s 4.1 / 6$, $M_L 4.3 / 4$, $m_B 4.3 / 1$,

KMI	3.5	46	+Pg	05 10 08.0	4.4	
			Sg	05 10 52.0	0.7	
			SMN	$M_L=4.4$	1.5	0.90
			SME		1.5	1.10
			LZ	$M_s=4.3$	7.0	3.70
GYA	7.2	57	Pn	05 10 49.4	3.2	
			SMN	$M_L=4.2$	1.4	0.080
			SME		1.4	0.10
			LN	$M_s=4.1$	6.0	0.60
			LE		6.0	0.80
CD2	8.8	22	eP	05 11 09.9	-2.0	
			LN	$M_s=3.8$	8.0	0.48
QZN	10.0	110	eP	05 11 28.0	0.8	
			LN	$M_s=3.8$	10.0	0.40
XAN	13.8	33	P	05 12 16.0	-2.8	
WHN	15.0	56	eP	05 12 35.2	-0.3	
			LN	$M_s=4.1$	10.0	0.41
GTA	16.6	360	eP	05 12 58.0	1.8	
			LE	$M_s=4.2$	12.0	0.59
TIY	18.4	33	eP	05 13 18.0	-0.2	
			S	05 16 38.0	-1.7	
			LN	$M_s=4.1$	11.0	0.38
BTO	19.8	23	eP	05 13 32.0	-2.1	
TIA	20.1	44	eP	05 13 38.4	1.0	

AUG 31d 08h 00m $50.3 \pm 0.58s$, SD3.95 / 7
 36.11 N $\pm 5.49km$, 82.47 E $\pm 1.70km$, h14 $\pm 0.11km$
 Southern Xinjiang Province (321)
 $M_L 3.8 / 5$,

KSH	6.2	305	ePn	08 02 27.0	5.0	
			eSg	08 04 05.5	0.9	
			SMN	$M_L=4.3$	0.9	0.20
			SME		1.0	0.20
WMQ	8.7	26	P	08 02 59.8	1.1	
			SMN	$M_L=3.7$	1.0	0.010
			SME		1.0	0.020

AUG 31d 13h 08m $46.0 \pm 0.06s$, SD1.16 / 30
 8.05 S $\pm 1.10km$, 158.18 E $\pm 2.16km$, h94 $\pm 0.53km$
 Solomon Islands (193)

DL2	57.7	327	eP	13 18 30.0	0.0	
CN2	59.5	333	eP	13 18 42.0	-0.3	
TIY	62.4	320	eP	13 19 02.4	0.6	
HHC	64.8	322	eP	13 19 17.6	-0.2	
GTA	71.7	316	eP	13 20 01.0	0.7	
WMQ	81.7	316	P	13 20 57.2	0.6	