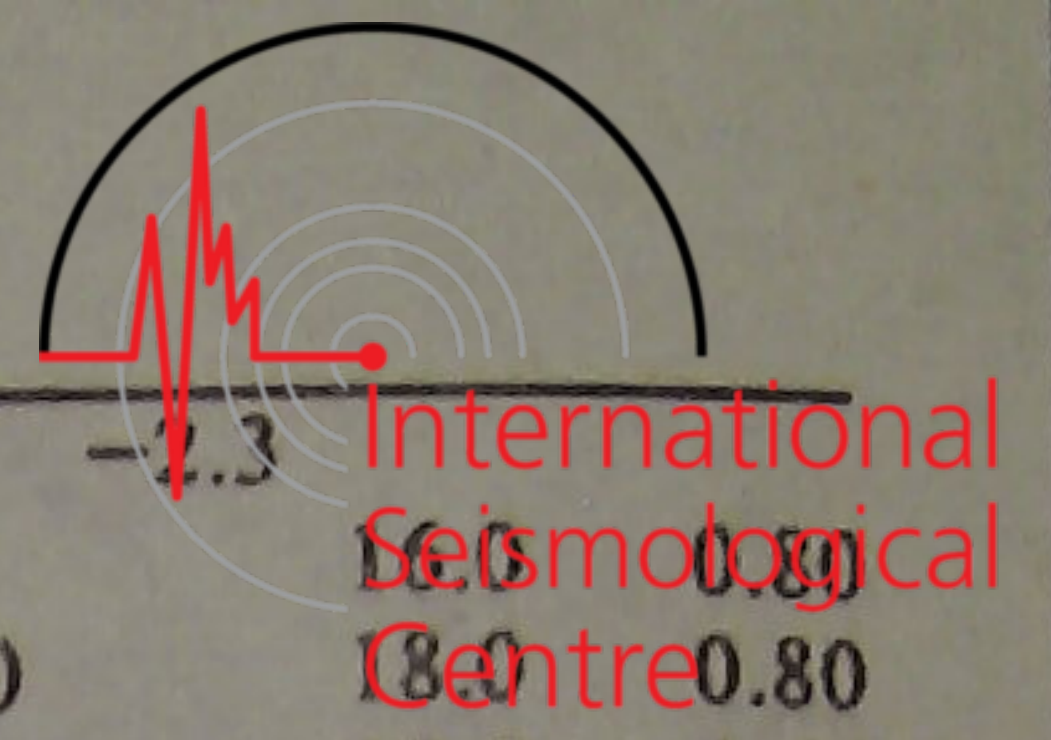
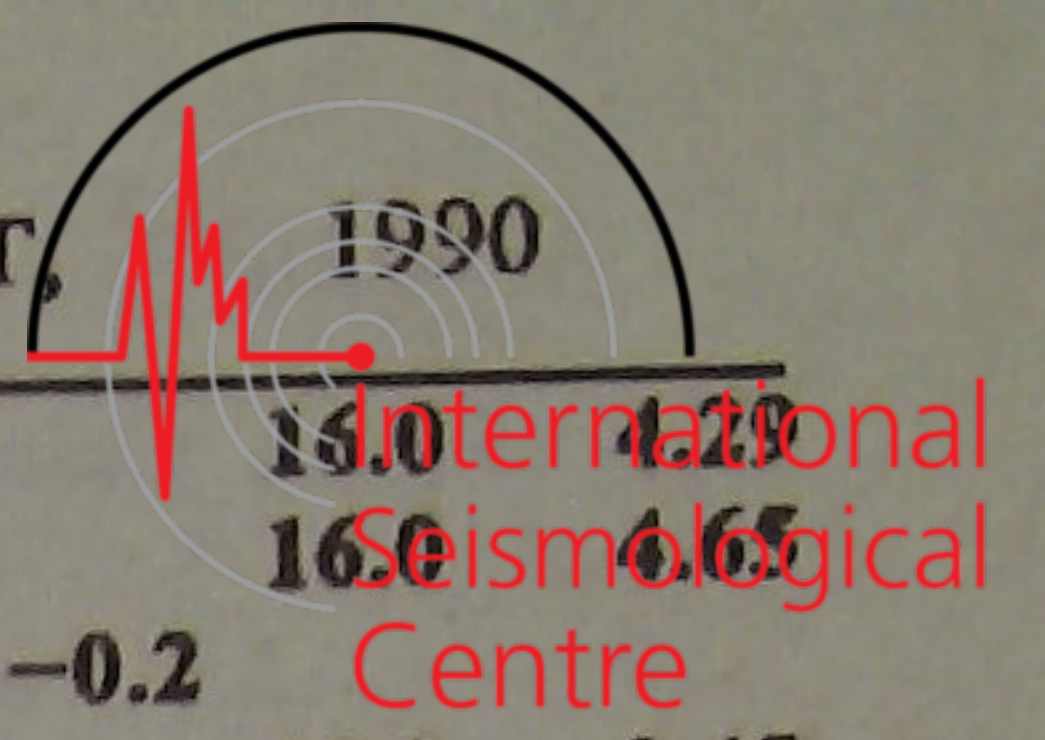


Sta. code	Δ (deg.)	Az (deg.)	Phase	UTC h min s	Resid (s)	T (s)	A (μ m)	Sta. code	Δ (deg.)	Az (deg.)	Phase	UTC h min s	Resid (s)	T (s)	A (μ m)			
AUG 1d 02h 44m 56.6 \pm 0.03s, SD1.02 / 108 11.64 S \pm 1.09km, 166.56 E \pm 1.12km, h29 \pm 0.39km Santa Cruz Islands (184) M _S 5.2 / 14, m _b 5.8 / 9, m _b 5.4 / 34								CD2	73.6	307	eP	02 56 29.0	-0.7					
											eS	03 05 57.0	-0.3					
											sS	03 06 15.0	3.1					
											LZ	M _S =5.0	25.0	1.15				
SSE	60.8	316	-P	02 55 08.0	-1.1			BTO	73.7	319	P	02 56 31.0	0.8					
			PMZ	m _b =5.0		1.0	0.019				pP	02 56 42.0	3.1					
			PMZ	m _b =5.8		4.0	0.48				eS	03 05 57.0	-1.1					
			pP	02 55 19.0	1.0						LN	M _S =5.4	18.0	0.80				
			eS	03 03 20.0	-3.4						LE		18.0	0.80				
			LE	M _S =5.2		18.0	1.01	LZH	75.7	312	+iP	02 56 43.5	1.2					
			LZ	M _S =4.9		20.0	0.92				PMZ	m _b =5.8	2.5	0.34				
GZH	62.5	304	+P	02 55 21.5	1.3						PMZ	m _b =6.0	4.0	0.72				
NJ2	63.0	315	-P	02 55 24.2	0.5						pP	02 56 54.5	3.6					
			eS	03 03 51.0	0.2						PP	02 59 31.0	-2.0					
			LZ	M _S =4.9		24.0	0.98				eS	03 06 19.0	-2.5					
QZN	63.7	298	eP	02 55 27.0	-1.0						LZ	M _S =5.2	26.0	1.60				
			S	03 03 56.0	-1.9			GTA	80.0	314	+iP	02 57 06.8	0.7					
MDJ	65.2	332	eP	02 55 37.5	-0.9						PMZ	m _b =5.5	1.2	0.068				
			PMZ	m _b =5.1		1.4	0.036				PMZ	m _b =5.8	6.0	0.77				
			pP	02 55 49.0	1.7						sP	02 57 18.2	-0.2					
			LZ	M _S =4.9		30.0	1.16				S	03 07 09.0	3.3					
WHN	65.4	311	eP	02 55 39.0	-0.2						LZ	M _S =5.3	21.0	1.52				
			pP	02 55 50.0	1.8			LSA	83.3	302	eP	02 57 25.1	1.5					
			LZ	M _S =4.8		30.0	0.95	WMQ	90.1	315	P	02 57 56.4	0.4					
DL2	65.4	323	+P	02 55 39.0	-0.5						pP	02 58 06.8	2.0					
			eS	03 04 19.0	-1.9						PP	03 01 34.0	3.4					
			LZ	M _S =4.8		22.0	0.73				SKS	03 08 24.0	2.4					
SNY	66.3	326	+iP	02 55 44.0	-0.9						S	03 08 46.0	2.2					
			pP	02 55 56.0	2.2						LZ	M _S =5.5	13.0	1.12				
			eS	03 04 25.5	-5.6			KSH	97.8	309	eP	02 58 32.0	0.6					
			LZ	M _S =5.0		27.0	1.24				SKS	03 09 08.0	3.3					
TIA	66.6	318	eP	02 55 45.5	-1.4						eS	03 09 48.0	-4.4					
CN2	66.7	329	+P	02 55 48.0	0.6			AUG 2d 05h 24m 08.1 \pm 0.08s, SD1.09 / 224 31.57 S \pm 0.70km, 71.70 W \pm 0.26km, h35 \pm 0.77km Off coast of Central Chile (134) M _S 6.1 / 34, m _b 5.9 / 21, m _b 5.6 / 30										
			PMZ	m _b =5.5		1.0	0.060	MDJ	158.9	314	ePKP	05 44 02.0	-1.1					
			pP	02 55 58.0	1.7						pPKP	05 44 14.0	0.7					
			eS	03 04 34.0	-1.9						PKP2	05 44 42.0	1.8					
			LN	M _S =5.3		20.0	1.00				PP	05 48 20.0	-2.0					
			LE			20.0	0.60				SKKS	05 55 08.0	3.4					
			LZ	M _S =5.1		20.0	1.10				SS	06 08 19.0	-0.9					
GYA	69.4	304	+iP	02 56 04.8	0.1						LE	M _S =6.2	20.0	2.32				
			pP	02 56 15.2	1.8						LZ	M _S =5.9	25.0	2.06				
			S	03 05 09.0	1.6						PKP	05 44 05.0	0.8					
BJI	69.4	321	eP	02 56 04.5	-0.2						PKP2	05 44 45.0	1.2					
			PMZ	m _b =5.6		2.0	0.14				PP	05 48 28.0	1.9					
			PMZ	m _b =5.7		4.0	0.41				LN	M _S =6.5	20.0	2.24				
			pP	02 56 16.0	2.4						LE		20.0	3.87				
			eS	03 05 08.0	-1.2						LZ	M _S =6.3	23.0	4.56				
			LZ	M _S =5.1		30.0	1.88	WMQ	159.7	47	PKP	05 44 05.0	-1.2					
TIY	70.5	317	+P	02 56 12.0	0.5						pPKP	05 44 13.0	-3.4					
			S	03 05 23.0	2.4						PKP2	05 44 49.0	-3.9					
			LN	M _S =5.1		18.0	0.55				PP	05 48 40.0	2.3					
			LZ	M _S =5.2		28.0	2.09				PPMZ	m _b =5.8	6.0	0.50				
XAN	71.1	312	+P	02 56 14.8	-0.2						SKKS	05 55 21.0	0.7					
			PMZ	m _b =5.8		1.5	0.20				eSS	06 08 53.0	2.8					
			pP	02 56 25.0	1.2						LN	M _S =6.1	18.0	1.40				
			S	03 05 25.0	-2.3						LE		18.0	0.70				
KMI	72.1	301	+P	02 56 22.0	0.9						LZ	M _S =6.1	20.0	2.40				
			PMZ	m _b =6.1		1.5	0.36				LZ	M _S =6.1	20.0	2.40				
			pP	02 56 33.0	3.3						iPKP	05 44 07.0	-1.5					
			S	03 05 42.0	3.1						PPMZ	m _b =5.8	7.0	0.64				
			LZ	M _S =5.2		22.0	1.40				pPKP	05 44 22.0	3.3					
HHC	72.8	319	eP	02 56 26.0	0.9			SNY	164.1	314								
			S	03 05 43.0	-3.7													
			LZ	M _S =5.5		26.0	3.24											



		PKP2	05 45 01.0	-1.7				PP	05 49 24.0	-2.3		
		PP	05 48 56.0	6.0				PPMZ				
		PPMZ		$m_B = 5.8$	9.0	0.94		LN	$M_S = 6.0$			18.0 1.60
		SKKS	05 55 36.0	4.4				LE				
		LE		$M_S = 6.3$	17.0	2.41	KMI	171.9 141	PKP	05 44 15.0	0.7	
		LZ		$M_S = 6.2$	19.0	3.11		pPKP	05 44 25.5	1.3		
DL2	166.9 308	PKP	05 44 10.0	-0.9				sPKP	05 44 29.0	0.9		
		PP	05 49 10.0	5.9				PKP2	05 45 37.5	0.1		
		LN		$M_S = 6.1$	18.0	1.79		PP	05 49 26.0	-3.4		
		LZ		$M_S = 6.0$	20.0	2.16		PPMZ		$m_B = 6.0$	6.0	1.00
QZN	167.4 187	PKP	05 44 12.0	0.7				LZ		$M_S = 6.2$	20.0	3.50
		pPKP	05 44 22.0	0.5			TIY	173.0 332	ePKP	05 44 14.8	0.2	
		PKP2	05 45 20.0	2.6				PP	05 49 35.0	0.3		
		SKKS	05 55 51.5	3.0				PPMZ		$m_B = 5.8$	8.0	0.81
		SS	06 09 53.5	5.8				LN		$M_S = 5.5$	6.0	0.20
		LN		$M_S = 6.3$	20.0	3.40		LZ		$M_S = 5.7$	16.0	1.00
SSE	169.0 271	PKP	05 44 12.0	-0.2			LZH	174.2 38	PKP	05 44 16.5	1.4	
		sPKP	05 44 26.0	-0.3				pPKP	05 44 27.5	2.4		
		PP	05 49 16.0	1.5				PKP2	05 45 49.0	1.7		
		PPMZ		$m_B = 5.7$	12.0	0.90		PP	05 49 40.0	-0.6		
		SKKS	05 56 00.0	3.9				PPMZ		$m_B = 5.8$	4.0	0.39
		SS	06 10 01.1	-2.0				SKKS	05 56 26.0	4.9		
		LN		$M_S = 6.2$	11.0	1.45		LN		$M_S = 5.8$	16.0	1.05
		LE			18.0	1.26		LZ		$M_S = 5.9$	24.0	2.80
		LZ		$M_S = 6.0$	20.0	2.01	GYA	174.7 164	PKP	05 44 16.0	0.8	
BJI	169.4 325	ePKP	05 44 13.0	0.5				PKP2	05 45 49.0	-0.6		
		PKP2	05 45 24.0	-2.1				pPKP	05 44 24.0	-1.2		
		ePP	05 49 15.0	-1.8				PP	05 49 40.0	-3.2		
		PPMZ			14.0	1.17		SS	06 11 00.0	1.4		
		SKKS	05 55 56.0	-2.4				LN		$M_S = 6.2$	20.0	1.40
		eSS	06 10 08.0	0.5				LE			20.0	3.00
		LN		$M_S = 6.1$	20.0	1.36		LZ		$M_S = 5.7$	22.0	1.70
		LE			20.0	1.39	WHN	174.7 260	ePKP	05 44 17.5	2.4	
		LZ		$M_S = 6.2$	22.0	4.00		pPKP	05 44 26.0	0.8		
GTA	169.6 39	iPKP	05 44 14.0	1.3				PP	05 49 45.0	1.8		
		pPKP	05 44 22.0	-0.7				PPMZ		$m_B = 6.1$	6.0	1.29
		PKP2	05 45 28.0	1.2				SKKS	05 56 26.0	2.2		
		PP	05 49 16.0	-1.5				SS	06 11 04.0	5.4		
		PPMZ		$m_B = 5.9$	6.0	0.81		LE		$M_S = 5.9$	20.0	1.79
		SKKS	05 56 01.0	1.9				LZ		$M_S = 5.4$	24.0	0.95
		SS	06 10 14.0	4.8			CD2	176.1 98	ePKP	05 44 15.3	-0.2	
		LN		$M_S = 5.9$	16.0	1.06		pPKP	05 44 24.0	-1.6		
		LZ		$M_S = 6.3$	20.0	4.62		PKP2	05 45 52.0	-3.5		
HHC	170.4 345	PKP	05 44 14.0	0.8				SKKS	05 56 30.2	-0.4		
		PKP2	05 45 30.0	-0.4				LN		$M_S = 6.1$	19.0	2.80
		PP	05 49 17.0	-4.6				LZ		$M_S = 5.9$	20.0	2.40
		PPMZ		$m_B = 5.9$	10.0	1.14	XAN	177.5 348	PKP	05 44 16.5	0.7	
		eSKS	05 51 10.0	0.1				PKP2	05 46 02.0	0.1		
		LZ		$M_S = 6.3$	20.0	4.99		PP	05 49 52.0	-4.0		
GZH	170.4 209	PKP	05 44 14.0	0.9				SKKS	05 56 41.0	4.4		
		PKP2	05 45 25.0	-5.6				LN		$M_S = 6.0$	20.0	1.80
		PP	05 49 20.0	-1.9				LE			19.0	2.10
		LZ		$M_S = 6.0$	20.0	2.10	AUG 2d 05h 37m 20.4 ± 0.07s, SD1.30 / 78 19.72 N ± 0.54km, 155.71 W ± 0.63km, h13 ± 0.38km Hawaiian Islands (613) $M_S 5.2 / 6, m_B 4.7 / 22,$					
BTO	170.9 352	PKP	05 44 14.5	1.0			MDJ	65.6 311	eP	05 48 07.5	0.2	
		PKP2	05 45 35.0	2.3			CN2	68.7 310	eP	05 48 25.0	-1.5	
		PP	05 49 25.0	0.9			BJI	76.2 308	eP	05 49 11.0	0.0	
		eSKKS	05 56 10.0	4.3			TIA	76.4 304	eP	05 49 12.4	0.1	
		SS	06 10 16.0	-5.4			TIY	79.6 306	eP	05 49 29.6	-0.5	
		LN		$M_S = 6.3$	18.0	2.30		S	05 59 26.0	-3.3		
		LE			18.0	2.70		LN		$M_S = 5.3$	16.0	0.65
NJ2	171.0 276	+PKP	05 44 13.0	-0.4				LZ		$M_S = 5.0$	18.0	0.61
		PP	05 49 25.0	0.3			WHN	80.2 299	eP	05 49 34.5	1.5	
		SKKS	05 56 06.0	-0.3				pP	05 49 43.5	4.6		
		SS	06 10 20.0	-2.5				LE		$M_S = 5.6$	16.0	1.30
		LN		$M_S = 6.0$	17.0	1.13						
		LE			17.0	1.08						
		LZ		$M_S = 5.8$	24.0	1.63						
TIA	171.3 305	PKP	05 44 14.3	0.6								



Station	Mag	Time	Type	Time	Mag	Time	Type	Mag	Time	Type	Mag	Time	Type	Mag	Time	Type
BTO	80.6	310	P	05 49 35.7	0.6											
<p>AUG 2d 15h 03m 27.4 ± 0.03s, SD1.22 / 294 6.42 S ± 0.78km, 105.37 E ± 0.83km, h46 ± 0.18km Sunda Strait (276) M_s5.4 / 42, m_b5.4 / 7, m_b5.4 / 58</p>																
QZN	25.7	10	eP	15 08 57.0	2.0											
			S	15 13 20.0	3.1											
			LN			M _s = 5.7	16.5	11.8								
			LE				16.5	6.55								
GZH	30.3	15	eP	15 09 40.0	2.7											
			S	15 14 38.0	5.9											
			LN			M _s = 5.2	14.0	1.80								
			LE				15.0	2.40								
			LZ			M _s = 5.4	10.0	4.30								
KMI	31.5	355	eP	15 09 48.5	0.9											
GYA	32.7	2	+iP	15 09 58.2	0.0											
			S	15 15 14.0	4.9											
			ScP	15 16 23.0	2.1											
			LN			M _s = 5.4	15.0	1.20								
			LE				15.0	3.80								
			LZ			M _s = 4.7	24.0	1.90								
QZH	33.7	22	eP	15 10 08.0	1.1											
			LZ			M _s = 5.1	24.0	4.13								
CD2	37.1	358	eP	15 10 35.0	-1.1											
			ePP	15 12 04.0	1.1											
			LE			M _s = 5.5	8.0	2.50								
			LZ			M _s = 5.1	21.0	3.00								
WHN	37.7	13	P	15 10 42.5	1.5											
			pP	15 10 51.5	-1.2											
			eS	15 16 32.0	4.3											
			ScP	15 16 41.2	2.2											
			LE			M _s = 5.3	14.0	2.80								
			LZ			M _s = 5.0	20.0	2.51								
LSA	38.4	340	eP	15 10 47.0	-0.1											
			S	15 16 37.0	-0.1											
			SMN				10.0	0.53								
SSE	40.3	21	-P	15 11 03.5	1.7											
			PMZ			m _b = 4.9	1.1	0.020								
			PMZ			m _b = 5.6	4.0	0.40								
			PcP	15 13 04.5	-0.3											
			ScS	15 21 00.3	-0.7											
			LN			M _s = 5.2	14.0	0.75								
			LE				16.0	1.81								
			LZ			M _s = 5.0	21.0	2.06								
NJ2	40.4	18	eP	15 11 05.0	2.3											
			PcP	15 13 06.8	1.6											
			S	15 17 13.0	6.8											
			LN			M _s = 5.4	15.0	1.61								
			LE				15.0	2.29								
			LZ			M _s = 4.9	24.0	1.96								
XAN	40.4	5	+P	15 11 02.6	-0.3											
			PMZ			m _b = 5.8	0.7	0.10								
			S	15 17 10.0	3.6											
			LN			M _s = 5.5	17.0	3.40								
			LE				11.0	1.40								
LZH	42.3	358	+P	15 11 19.0	0.1											
			PMZ			m _b = 5.3	1.5	0.071								
			PMZ				13.0	0.38								
			sP	15 11 33.0	-2.5											
			LN			M _s = 6.0	32.0	23.7								
			LZ			M _s = 5.4	18.0	4.80								
TIA	43.8	14	eP	15 11 31.6	0.5											
			S	15 17 55.0	-2.0											
			LN			M _s = 5.3	16.0	1.30								
			LE				16.0	1.50								
TIY	44.4	8	eP	15 11 36.0	0.2											
			S	15 18 10.5	5.1											
<p>AUG 3d 02h 48m 16.3 ± 0.02s, SD1.59 / 5 34.98 N ± 0.15km, 117.90 E ± 0.11km, h19 ± 0.05km</p>																

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Eastern China (664)				CD2 22.3 133			
M _L 3.3/5,				+iP 09 20 02.4 0.7			
NJ2	3.0 164	+Pg	02 49 09.4 -0.4	iS 09 24 04.9 4.2			
		Sg	02 49 45.6 -5.5	LE M _B =6.4 9.0 44.0			
		SMN	M _L =3.7 0.4 0.25	LZ M _B =5.8 44.0 72.3			
		SME	0.4 0.29	+iP 09 20 05.0 1.4			
AUG 3d 08h 36m 31.1±0.16s, SD1.49/85				TIY 22.5 107			
14.58 S±1.14km, 173.49 W±0.99km, h46±1.14km				PMZ m _b =6.1 1.2 0.96			
Tonga (173)				PMZ m _B =6.1 10.0 7.87			
m _b 5.0/14,				sP 09 20 15.5 0.0			
BJI	84.8 313	eP	08 49 02.0 -1.1	LE M _B =6.7 6.0 61.1			
		PMZ	m _b =4.9 1.4 0.018	LZ M _B =6.1 16.0 55.1			
		eS	08 59 32.0 5.4	+iP 09 20 05.5 -0.2			
		sS	08 59 48.0 0.5	PMZ m _b =6.2 2.0 2.00			
TIY	86.7 310	eP	08 49 14.5 2.4	PMZ m _B =6.2 5.5 5.40			
XAN	88.1 306	P	08 49 19.6 0.7	S 09 24 10.0 2.8			
HHC	88.4 313	P	08 49 20.0 -0.6	SS 09 24 55.0 4.7			
LZH	92.7 306	eP	08 49 40.0 -0.5	LN M _B =6.6 11.0 61.0			
		pP	08 49 51.0 -1.7	LE 11.0 54.8			
AUG 3d 09h 15m 04.7±0.03s, SD1.07/606				BJI 23.7 98			
48.01 N±0.70km, 84.97 E±0.52km, h29±0.10km				+iP 09 20 17.5 2.4			
Kazakhstan-Xinjiang border region (331)				PMZ m _b =5.9 1.0 0.48			
M _S 6.6/59, m _B 6.2/35, m _b 5.9/141				PMZ m _B =6.6 5.0 11.5			
WMQ	4.6 155	Pn	09 16 16.8 3.7	sP 09 20 28.0 0.9			
		Sg	09 17 26.8 -2.6	S 09 24 24.0 -0.4			
		LN	M _S =6.6 5.0 372	LN M _S =6.7 15.0 82.0			
KSH	10.7 221	P	09 17 40.0 0.3	LE 12.0 87.0			
		S	09 19 42.0 2.7	+P 09 20 43.0 1.9			
		LN	M _S =6.9 5.0 243	PMZ m _B =6.2 8.5 4.80			
GTA	13.7 123	+P	09 18 16.6 -3.7	S 09 25 15.0 4.9			
		PP	09 18 27.6 -3.4	LN M _S =7.0 15.0 196			
		S	09 20 46.0 -6.3	LE 15.0 104			
		LE	M _S =6.6 8.0 124	+P 09 20 44.5 -0.3			
		LZ	M _S =6.5 12.0 193	PMZ m _b =5.3 2.0 0.15			
LZH	18.3 124	+iP	09 19 18.5 -0.6	PMZ m _B =6.1 6.0 2.90			
		PMZ	m _b =6.5 2.5 5.73	sP 09 20 56.0 -0.6			
		PMZ	m _B =6.4 8.0 15.7	S 09 25 16.0 -0.3			
		sP	09 19 27.0 -3.3	sS 09 25 34.0 3.0			
		S	09 22 40.0 1.0	LE M _S =6.4 10.0 38.1			
		sS	09 22 48.5 -2.4	LZ M _S =6.2 20.0 60.8			
		SMN	8.0 16.1	+iP 09 20 50.0 -0.5			
		LN	M _S =7.0 9.0 196	PMZ m _b =6.0 1.4 0.50			
		LE	13.0 233	PMZ m _B =6.2 4.0 1.90			
LSA	18.9 163	P	09 19 29.0 2.7	sP 09 21 04.0 1.7			
		sP	09 19 37.0 -0.1	S 09 25 25.0 -1.5			
		iS	09 22 55.0 1.9	sS 09 25 42.0 0.8			
		SMN	8.0 13.8	LN M _S =6.6 12.0 38.8			
		SME	9.0 7.11	LE 12.0 68.1			
		LN	M _S =5.8 12.0 14.7	LZ M _S =6.0 20.0 39.8			
		LE	9.0 10.1	+iP 09 20 53.4 -0.5			
BTO	19.3 103	+iP	09 19 30.5 -0.5	PMZ m _b =5.8 1.4 0.27			
		PMZ	m _B =6.5 6.0 14.1	PMZ m _B =5.9 12.0 2.90			
		sP	09 19 40.0 -2.3	pP 09 20 59.0 -3.2			
		S	09 23 05.0 3.5	PP 09 21 45.0 2.4			
		LN	M _S =6.4 10.0 53.2	PcP 09 24 09.0 -0.4			
		LE	10.0 40.8	iS 09 25 30.0 -3.6			
HHC	20.2 101	+iP	09 19 40.6 -0.1	SMN 9.0 1.22			
		PMZ	m _b =5.4 1.0 0.18	SME 10.0 2.71			
		PMZ	m _B =6.1 5.0 4.31	LN M _S =6.9 9.0 94.2			
		sP	09 19 53.0 0.5	LE 7.0 52.0			
		PP	09 20 04.0 3.7	LZ M _S =6.4 16.0 69.2			
		S	09 23 25.0 4.3	+iP 09 20 55.0 0.3			
		SMN	10.0 9.52	PMZ m _b =6.2 2.0 1.02			
		SME	8.0 7.03	PMZ m _B =6.1 6.0 2.31			
		LN	M _S =6.7 6.0 46.8	pP 09 21 01.0 -2.0			
		LE	6.0 49.9	S 09 25 37.0 2.8			
				SMN 8.0 2.37			
				SME 8.0 3.74			
				LN M _S =6.5 10.0 38.9			
				LE 10.0 31.5			
				LZ M _S =6.1 18.0 40.0			

CN2	28.2	83	+iP	09 20	57.5	-0.3			37.90 N ± 0.51km, 115.23 E ± 0.48km, h16 ± 0.17km North-Eastern China M _L 3.9 / 25,										
			PMZ		m _b = 5.5		1.0	0.090											
			PMZ		m _B = 6.0		5.0	1.70											
			pP	09 21	05.0	-1.1			TIY	2.2	266	ePg	10 06	25.0	-1.6				
			S	09 25	37.5	-2.3						Sg	10 06	53.0	-3.9				
			LN		M _S = 6.6		7.0	31.7				SMN		M _L = 4.0		1.0	0.95		
			LE				7.0	30.8				SME				1.0	1.10		
			LZ		M _S = 6.5		8.0	45.9	BJI	2.3	19	Pn	10 06	22.5	-1.8				
WHN	28.4	117	+P	09 20	59.0	-0.3						Pg	10 06	26.0	-1.0				
			PMZ		m _b = 6.2		2.0	0.98				SMN		M _L = 3.3		0.5	0.18		
			PMZ		m _B = 6.4		4.0	3.10				SME				0.5	0.19		
			sP	09 21	11.5	0.1			TIA	2.3	138	Pg	10 06	28.4	1.2				
			PcP	09 24	06.0	-4.9						Sg	10 06	58.3	0.1				
			S	09 25	44.0	1.4						SME		M _L = 3.6		0.6	0.38		
			LE		M _S = 6.7		13.0	93.3	HHC	4.1	317	iPg	10 07	00.0	0.4				
			LZ		M _S = 6.1		12.0	30.1				Sg	10 07	52.8	-2.5				
NJ2	30.1	110	+P	09 21	14.8	0.0						SMN		M _L = 4.0		0.6	0.33		
			PMZ		m _b = 5.4		2.0	0.16				SME				0.6	0.32		
			PMZ		m _B = 6.6		4.0	4.32	BTO	4.9	305	Pg	10 07	14.4	1.2				
			sP	09 21	24.0	-3.0						Sg	10 08	16.4	-3.0				
			S	09 26	12.0	1.9						SMN		M _L = 3.6		0.6	0.090		
			LN		M _S = 6.4		11.0	18.3				SME				0.6	0.060		
			LE				10.0	25.4	DL2	5.1	77	ePn	10 07	03.5	-0.1				
			LZ		M _S = 5.9		14.0	19.5				eSn	10 08	01.0	-3.6				
MDJ	30.7	79	eP	09 21	18.5	-1.0						SMN		M _L = 3.5		0.8	0.060		
			PMZ		m _b = 5.8		1.6	0.25	XAN	6.4	235	ePg	10 07	37.2	-3.2				
			PMZ		m _B = 5.9		8.0	1.90				Sg	10 09	02.5	-5.3				
			pP	09 21	25.0	-2.9						SMN		M _L = 4.0		1.0	0.10		
			sP	09 21	30.0	-1.6			NJ2	6.5	152	ePn	10 07	24.0	0.7				
			PP	09 22	20.0	0.1						SMN		M _L = 4.3		0.7	0.15		
			S	09 26	20.0	1.5						SME				0.7	0.15		
			sS	09 26	34.0	0.6			WHN	7.4	186	ePn	10 07	39.0	4.4				
			SS	09 28	05.0	4.2						eSn	10 09	04.5	4.1				
			LN		M _S = 6.9		8.0	76.2				SMN		M _L = 3.7		0.7	0.030		
			LE				8.0	37.2	LZH	9.3	262	eP	10 08	06.0	2.1				
SSE	32.3	108	+iP	09 21	34.0	0.5						LN				3.5	0.10		
			PMZ		m _b = 6.5		1.6	1.20	AUG 3d 11h 57m 12.7 ± 0.07s, SD1.36 / 258										
			PMZ		m _B = 6.2		6.0	2.53	32.81 N ± 1.15km, 48.25 E ± 0.53km, h46 ± 0.24km										
			pP	09 21	40.0	-1.9			Iran-Iraq border region (346)										
			sP	09 21	44.0	-1.6			M _S 5.0 / 8, m _b 5.0 / 50,										
			PP	09 22	40.0	-0.6			KSH	23.3	65	P	12 02	20.0	2.6				
			S	09 26	44.0	0.6						S	12 06	24.0	2.5				
			sS	09 26	58.0	-0.3						LN		M _S = 5.8		18.0	21.0		
			ScS	09 32	02.0	3.2						WMQ	32.6	59	P	12 03	43.4	1.1	
			LN		M _S = 6.5		8.0	30.6				LZ		M _S = 4.6		20.0	1.15		
			LE				8.0	11.3	GTA	41.7	66	P	12 05	00.0	0.7				
			LZ		M _S = 5.9		18.0	21.0				LN		M _S = 4.9		16.0	0.96		
GZH	33.6	128	+iP	09 21	45.0	0.0						LZ		M _S = 5.0		16.0	1.75		
			sP	09 21	55.0	-2.1						LZH	45.4	70	eP	12 05	30.5	0.9	
			S	09 27	03.0	-1.0						PMZ		m _b = 5.4		1.2	0.057		
			LN		M _S = 6.8		7.0	20.4				pP	12 05	40.0	-1.2				
			LE				8.0	54.8				LN		M _S = 5.0		17.0	1.20		
			LZ		M _S = 6.0		20.0	26.8				LZ		M _S = 5.1		22.0	2.70		
QZH	35.1	119	P	09 21	57.0	-0.8						CD2	46.7	77	eP	12 05	40.0	0.4	
			S	09 27	27.0	0.0						KMI	47.8	84	eP	12 05	49.0	0.4	
			SS	09 29	46.0	2.7						XAN	50.0	71	P	12 06	04.7	-0.2	
			LN		M _S = 6.9		6.0	29.5				HHC	50.3	62	eP	12 06	08.0	0.3	
			LE				6.0	34.6				eS	12 13	15.0	-1.0				
			LZ		M _S = 6.5		7.0	28.8				LZ		M _S = 5.0		20.0	1.62		
QZN	35.3	136	+P	09 21	58.5	-0.9						GYA	50.6	81	P	12 06	09.4	-0.5	
			sP	09 22	08.0	-3.5						TIY	51.7	65	eP	12 06	19.2	1.0	
			PP	09 23	15.5	-3.1						LE		M _S = 4.8		13.0	0.39		
			iS	09 27	30.0	-0.8						LZ		M _S = 5.0		20.0	1.50		
			SS	09 29	45.5	-2.2						BJI	54.0	62	eP	12 06	35.0	0.4	
			LN		M _S = 6.8		11.0	19.5				WHN	55.5	73	eP	12 06	46.0	0.4	
			LE				13.0	83.1				TIA	55.8	66	-P	12 06	48.6	0.8	
AUG 3d 10h 05m 47.1 ± 0.05s, SD2.32 / 31																			
												NJ2	58.5	70	eP	12 07	07.0	-0.3	

SNY	58.8	58	eP	12 07 07.6	-1.8		
CN2	59.5	55	eP	12 07 13.2	-1.2		
MDJ	62.1	53	eP	12 07 32.0	0.3		
<p>AUG 4d 05h 05m 40.3 ± 0.04s, SD1.16 / 116 0.10 S ± 0.65km, 99.51 E ± 0.74km, h110 ± 0.41km Southern Sumatera (274) m_b5.1 / 32,</p>							
QZN	21.5	28	eP	05 10 22.5	0.3		
KMI	25.3	7	+P	05 11 00.0	1.4		
			PMZ		m _b = 5.0	1.5	0.070
			pP	05 11 17.5	-4.1		
			S	05 15 20.0	6.8		
GYA	27.3	14	P	05 11 16.4	-0.5		
			PcP	05 14 35.0	1.6		
			S	05 15 50.0	4.2		
LSA	30.7	346	P	05 11 48.5	0.9		
CD2	31.1	7	eP	05 11 50.5	-0.3		
WHN	33.6	24	eP	05 12 12.5	0.3		
XAN	35.1	14	P	05 12 23.4	-1.8		
LZH	36.2	6	P	05 12 35.0	0.1		
			PMZ		m _b = 5.4	1.3	0.094
			PcP	05 14 59.4	1.9		
			S	05 18 10.0	4.4		
SSE	37.2	32	P	05 12 44.0	0.9		
GTA	39.3	0	+iP	05 13 01.2	0.5		
			PcP	05 15 07.4	0.3		
TIY	39.5	16	eP	05 13 02.1	0.2		
BTO	41.6	12	eP	05 13 21.0	1.4		
HHC	42.2	14	eP	05 13 25.2	0.8		
			eS	05 19 41.0	4.6		
BJI	42.7	19	eP	05 13 29.0	0.3		
			PMZ		m _b = 5.3	1.0	0.054
WMQ	45.0	348	P	05 13 48.0	1.2		
			PMZ		m _b = 5.1	1.0	0.030
			S	05 20 21.0	5.7		
SNY	47.1	25	eP	05 14 02.3	-0.8		
CN2	49.5	25	+P	05 14 22.0	0.3		
MDJ	51.9	27	eP	05 14 39.0	-1.3		

<p>AUG 4d 07h 29m 25.6 ± 0.04s, SD1.52 / 224 39.25 N ± 0.44km, 20.47 E ± 0.46km, h43 ± 0.55km Ionian Sea (399) m_b4.8 / 46,</p>							
WMQ	49.3	62	eP	07 38 11.0	-1.8		
GTA	59.4	62	+iP	07 39 23.8	-2.7		
CD2	66.4	69	eP	07 40 11.3	-1.9		
XAN	68.4	63	P	07 40 23.8	-1.7		
GYA	71.0	71	P	07 40 39.6	-2.1		
			pP	07 40 53.6	0.4		

<p>AUG 4d 08h 31m 50.8 ± 0.04s, SD1.27 / 214 26.82 N ± 0.76km, 125.45 E ± 0.42km, h232 ± 0.39km North-east of Taiwan (245) m_b5.4 / 7, m_b5.2 / 91,</p>							
SSE	5.7	320	+iP	08 33 15.0	-0.2		
			PMZ		m _b = 5.6	1.0	0.53
			S	08 34 20.0	-0.6		
QZH	6.5	255	+iP	08 33 25.5	0.3		
			PMZ		m _b = 5.5	0.9	0.35
			S	08 34 38.0	-0.6		
NJ2	7.8	314	+P	08 33 42.0	0.1		
			PMZ		m _b = 5.3	0.6	0.15
			S	08 35 09.6	1.0		
			SMN			5.0	0.89
			SME			5.0	0.60
WHN	10.4	293	+P	08 34 17.5	1.4		
			PMZ		m _b = 5.3	1.0	0.20

			sP	08 35 11.5	2.1		
			S	08 36 16.0	6.2		
TIA	11.7	325	-P	08 34 34.4	1.6		
DL2	12.5	346	P	08 34 43.0	1.1		
			sP	08 35 37.0	-0.3		
			S	08 36 57.0	0.6		
			SME			8.0	1.43
SNY	15.0	355	-iP	08 35 15.0	1.3		
			PMZ		m _b = 5.4	0.8	0.13
			PMZ		m _b = 5.5	4.0	0.84
			sP	08 36 11.0	-1.1		
			S	08 37 57.0	3.0		
			SME			10.0	1.31
BJI	15.3	332	eP	08 35 16.0	-0.4		
			PMZ		m _b = 5.4	1.0	0.16
			PMZ		m _b = 5.5	4.0	0.82
			ScP	08 43 19.5	2.6		
			S	08 38 00.0	0.9		
			PcS	08 43 42.0	1.9		
			ScS	08 46 54.0	0.0		
TIY	15.4	318	-iP	08 35 20.0	1.4		
			PMZ		m _b = 5.8	1.0	0.40
			PcP	08 40 07.0	0.5		
XAN	16.0	301	-iP	08 35 24.5	-0.2		
			PMZ		m _b = 5.5	1.0	0.21
			sP	08 36 26.0	2.1		
			S	08 38 20.0	5.8		
QZN	16.3	245	eP	08 35 25.0	-3.9		
			eS	08 38 20.0	-2.7		
GYA	16.8	273	P	08 35 35.2	0.7		
			sP	08 36 37.0	2.2		
			S	08 38 27.0	-5.5		
			ScS	08 47 01.6	3.3		
CN2	16.9	360	-P	08 35 35.8	-0.1		
			PMZ		m _b = 5.4	1.0	0.15
			PMZ		m _b = 5.2	4.0	0.40
			S	08 38 35.0	-0.4		
			SMN			5.0	0.20
			SME			5.0	0.50
			PcP	08 40 08.5	-0.3		
			ScS	08 47 02.0	3.3		
MDJ	18.1	10	eP	08 35 50.5	2.7		
			PMZ		m _b = 4.5	0.7	0.014
			sP	08 36 50.0	-1.1		
			eS	08 39 04.0	5.4		
HHC	18.1	324	-P	08 35 48.3	0.1		
			S	08 39 05.0	6.5		
			SMN			6.0	0.32
			SME			7.0	0.64
BTO	18.8	321	P	08 35 55.0	0.0		
			sP	08 36 59.0	-0.9		
			eS	08 39 12.0	-0.1		
CD2	19.4	287	P	08 36 00.9	-0.8		
			PMZ		m _b = 5.6	1.0	0.21
			S	08 39 25.5	2.0		
KMI	20.5	270	-P	08 36 14.0	1.6		
			PMZ		m _b = 5.1	1.0	0.070
			PP	08 36 48.0	1.3		
			sP	08 37 22.0	1.3		
			S	08 39 46.5	3.8		
LZH	20.6	302	-P	08 36 13.8	0.4		
			PMZ		m _b = 6.0	1.2	0.56
			PMZ		m _b = 5.3	4.0	0.40
			sP	08 37 22.0	-0.1		
			S	08 39 48.0	3.4		
			SME			3.5	0.81
			PcP	08 40 16.5	1.3		
			ScS	08 47 13.5	3.3		

		S	11 14 22.0	4.5						Sn	12 55 20.5	0.2					
MDJ	21.6	337	eP	11 10 37.0	0.6					SMN							
SNY	22.1	323	+P	11 10 42.0	0.2					SME							
			PMZ	$m_b=4.8$		0.8	0.025			LE	$M_s=4.7$		8.0	5.48			
			sP	11 11 33.6	-1.9					LZ	$M_s=4.0$		19.0	2.06			
			S	11 14 32.0	3.2				XAN	6.6	45	Pn	12 54 05.0	1.1			
			SMN			8.0	0.52			Pg			12 54 29.0	5.8			
			SME			10.0	0.72			Sn			12 55 19.5	-1.3			
CN2	22.6	329	eP	11 10 47.0	0.5					Sg			12 55 52.2	-0.8			
			pP	11 11 18.0	-1.5					SMN	$M_L=4.8$			0.8	0.43		
			sP	11 11 36.5	-3.9					SME				0.9	0.63		
			PcP	11 14 32.0	-3.0					LN	$M_s=4.9$			6.0	6.60		
			S	11 14 38.0	0.9					LE				8.0	3.70		
			SS	11 15 38.0	1.0				WHN	9.6	81	-P	12 54 49.0	0.1			
TIA	23.4	304	eP	11 10 54.4	0.0					PMZ	$m_b=4.9$			1.0	0.040		
WHN	24.3	289	-P	11 11 05.5	2.2					pP				12 54 55.0	0.7		
			PMZ	$m_b=5.6$		0.6	0.11			S				12 56 36.0	-1.8		
			pP	11 11 38.5	1.4					SMN					1.5	0.59	
			S	11 15 12.0	5.2					SME					0.9	0.19	
			SME			4.0	0.50			LN	$M_s=4.8$			10.0	3.89		
			SS	11 16 20.0	1.9					LE				9.0	1.01		
BJI	25.7	311	eP	11 11 17.0	1.4				GTA	10.3	345	eP	12 54 59.4	1.8			
			pP	11 11 50.0	-0.1					LE	$M_s=4.7$			11.0	3.12		
			eS	11 15 32.0	2.4					LZ	$M_s=4.3$			16.0	2.33		
			sS	11 16 28.0	-2.3				LSA	10.6	274	eP	12 55 02.8	0.6			
TIY	27.5	304	eP	11 11 32.0	0.0					S				12 57 03.0	2.4		
			S	11 16 03.0	5.4					LN	$M_s=4.2$			9.0	0.92		
HHC	29.2	310	eP	11 11 44.4	-3.3				GZH	11.1	123	P	12 55 06.4	-2.2			
XAN	29.4	295	P	11 11 49.0	-0.1					PMZ	$m_b=5.5$			1.0	0.11		
BTO	30.2	308	eP	11 11 57.0	0.5					S				12 57 06.0	-6.9		
GYA	31.1	280	P	11 12 05.0	0.4					SMN					1.0	0.16	
			pP	11 12 40.0	0.0					SME					1.0	0.19	
			sP	11 13 02.0	1.9					LN	$M_s=5.0$			9.0	4.30		
			PP	11 13 15.0	1.9					LE				8.0	2.40		
			PcP	11 14 55.6	0.6				TIY	11.2	41	eP	12 55 06.8	-3.0			
			S	11 16 58.0	2.5					S				12 57 08.5	-6.4		
			ScP	11 18 19.6	-0.5					LN	$M_s=4.9$			8.5	3.52		
			ScS	11 22 14.0	-2.3					LZ	$M_s=4.6$			13.0	3.35		
CD2	33.5	288	eP	11 12 25.1	0.2				QZN	12.0	149	eP	12 55 21.9	0.0			
			PMZ	$m_b=5.6$		0.8	0.10			eS				12 57 35.0	-2.0		
LZH	33.8	298	P	11 12 28.0	0.4					LN	$M_s=5.1$			10.0	3.10		
			PMZ	$m_b=4.9$		2.0	0.046			LE				10.0	5.12		
			PP	11 13 52.0	6.4				BTO	12.3	25	eP	12 55 23.0	-2.7			
			eS	11 17 39.0	0.8					LN	$M_s=4.5$			13.0	1.60		
KMI	34.8	278	+P	11 12 37.0	0.8					LE				12.0	0.90		
GTA	37.5	303	+P	11 12 58.6	0.0				HHC	13.1	29	P	12 55 36.0	-0.7			
WMQ	47.0	307	P	11 14 16.0	0.1				TIA	13.4	57	eP	12 55 39.5	-0.3			
			PMZ	$m_b=5.0$		1.0	0.040			LN	$M_s=4.7$			13.0	2.20		
			S	11 20 54.6	2.0					LE				13.0	1.71		
<p>AUG 4d 12h 52m 27.3±0.04s, SD2.04 / 115 29.54 N±0.58km, 103.29 E±0.58km, h14±0.02km Sichuan Province (307) $M_s4.7/38, M_L4.8/11, m_b4.6/31$</p>										NJ2	13.6	75	eP	12 55 43.0	0.3		
CD2	1.4	16	iPg	12 52 55.0	2.3					S				12 58 14.0	-0.3		
			Sg	12 53 16.0	3.9					LN	$M_s=4.6$			10.0	1.51		
			LE			3.0	20.5			LE				8.0	0.79		
GYA	4.3	135	Pn	12 53 35.6	3.0					LZ	$M_s=4.2$			8.0	0.71		
			Pg	12 53 49.0	6.1				BJI	14.9	42	eP	12 55 58.0	-1.3			
			Sn	12 54 27.0	2.8					LN	$M_s=4.7$			9.0	1.30		
			Sg	12 54 43.0	1.6					LE				9.0	0.94		
			LN	$M_s=5.2$		5.0	13.0			LZ	$M_s=4.5$			10.0	1.28		
			LE			5.0	9.80		WMQ	18.9	323	P	12 56 49.8	-0.6			
			LZ	$M_s=4.4$		8.0	3.80			S				13 00 18.0	1.0		
KMI	4.4	186	+Pn	12 53 38.0	3.6					LN	$M_s=4.5$			8.0	0.48		
			Sn	12 54 26.0	-1.2					LE				8.0	0.51		
			LE	$M_s=5.0$		6.0	13.2		SNY	20.5	48	eP	12 57 07.7	0.0			
LZH	6.5	4	Pg	12 54 25.0	1.8					PMZ	$m_b=4.7$			0.6	0.019		
										pP				12 57 12.0	-1.5		
										sP				12 57 15.4	-1.4		
										PP				12 57 26.5	-1.5		
										eS				13 00 48.0	-3.9		

CN2	22.7	45	LE	$M_s=4.3$	11.0	0.58	TIY	22.5	298	+P	01 39 20.0	1.6	GZH	22.7	259	-iP	01 39 21.0	0.5			
			LZ	$M_s=4.4$	14.0	0.94				PMZ	$m_b=6.5$	1.9				2.39					
			-P	12 57 29.0	-0.9	PMZ															
			PMZ	$m_b=4.6$	1.0	0.027				S	01 42 47.0	-1.1				SMN		8.0	24.7		
			pP	12 57 36.6	0.8	GZH															
			eS	13 01 31.0	-2.1	PMZ				$m_b=5.6$	1.0	0.17				PMZ	$m_B=6.7$	7.0	12.5		
			LN	$M_s=4.6$	10.0	0.80				sP	01 41 38.0	-1.4				S	01 42 49.0	-3.0			
KSH	24.6	301	eP	12 57 50.2	1.7	HHC	24.0	305	+P	01 39 33.0	0.6	PMZ	$m_b=5.8$	1.3	0.33						
MDJ	25.7	47	eP	12 57 57.5	-1.4				PMZ	$m_B=6.2$	4.0	2.50	PcP	01 42 59.0	2.1						
<p>AUG 5d 01h 34m $56.4 \pm 0.04s$, SD1.14 / 522 $29.58 N \pm 0.88km$, $137.67 E \pm 0.75km$, $h511 \pm 0.25km$ South of Honshu (211) $m_b 6.6 / 40$, $m_b 6.0 / 121$,</p>													XAN	24.8	288	P	01 39 39.5	0.2	S	01 43 14.0	1.0
SSE	14.3	280	eP	01 37 57.5	-2.4	BTO	25.1	303	+iP	01 39 42.4	0.7	PMZ	$m_B=6.1$	5.0	2.60						
			PMZ	$m_b=6.2$	1.0	0.67			PMZ	$m_B=6.5$	6.0	7.46	sP	01 42 04.0	3.5						
			PMZ	$m_B=6.5$	6.0	8.90	QZN	27.4	254	-iP	01 40 03.0	0.9	S	01 43 24.0	-1.3						
			S	01 40 28.0	0.7				+iP	01 39 42.4	0.7	DL2	16.2	309	+iP	01 38 17.8	-0.7				
			PcP	01 42 37.0	-2.4				PMZ	$m_b=6.2$	1.0	0.95	PMZ	$m_b=6.3$	8.0	7.85					
			ScP	01 45 24.0	-0.6				PMZ	$m_B=6.3$	8.0	7.85	PMZ	$m_B=6.3$	8.0	7.85					
			ScS	01 49 00.0	-1.1				PMZ	$m_B=6.9$	6.0	21.8	sP	01 40 20.0	1.5						
			ScS	01 49 00.0	-1.1				GYA	27.5	271	-P	01 40 03.6	0.3	MDJ	16.3	339				
			+iP	01 38 17.8	-0.7				PMZ				S	01 44 04.5	-1.5						
			PMZ	$m_b=6.3$	1.0	0.95	LZH	29.0	292	+P	01 40 17.5	0.6	PMZ	$m_b=6.5$	1.5	2.33					
			PMZ	$m_B=6.3$	8.0	7.85			PMZ	$m_B=6.4$	4.0	4.40	sP	01 42 46.0	4.8						
			+iP	01 38 21.4	1.5				S	01 44 30.5	-1.5	SMN		8.0	21.7						
			PMZ	$m_B=6.9$	6.0	21.8	CD2	29.3	281	-iP	01 40 18.6	0.1	ScP	01 46 01.0	-0.2						
			sP	01 40 20.0	1.5				PMZ	$m_b=6.6$	5.0	10.0	ScS	01 49 55.0	-0.7						
			ScP	01 45 28.0	-0.2				PP	01 41 46.5	4.1		ScS	01 49 06.7	-1.0						
			iS	01 41 10.0	5.5				iS	01 44 31.2	-5.0		+iP	01 38 30.4	1.7						
			ScS	01 49 06.0	-0.5				-iP	01 40 37.0	1.2		PMZ	$m_b=6.1$	1.0	0.60					
			-iP	01 38 20.0	-0.2				PMZ	$m_B=6.8$	4.0	11.9	PMZ	$m_B=6.9$	4.0	15.0					
			PMZ	$m_B=6.8$	6.0	16.4	KMI	31.3	270	PMZ	$m_b=6.8$	4.0	11.9	sP	01 40 27.0	-3.4					
			sP	01 40 20.0	1.1				PP	01 42 06.0	1.4		S	01 41 22.0	2.2						
			S	01 41 08.0	3.5				S	01 45 05.0	-1.1		SMN		7.0	25.0					
			ScP	01 45 28.8	0.6				SMN		6.0	34.9	SME		7.0	23.0					
			+iP	01 38 25.0	1.2				S	01 45 05.0	-1.1		-iP	01 38 32.5	0.3						
			PMZ	$m_B=7.0$	6.0	24.7	GTA	32.5	298	+iP	01 40 46.8	0.5		PMZ	$m_b=6.6$	0.8	1.38				
			iS	01 41 16.0	4.5				PMZ	$m_b=5.5$	1.0	0.16	PMZ	$m_B=7.1$	6.0	30.9					
			ScP	01 45 28.5	-0.5				ScP	01 46 08.4	-4.2		iS	01 41 29.5	2.9						
			ScS	01 49 06.7	-1.0				S	01 45 22.0	-3.3		P	01 38 42.0	1.2						
			+iP	01 38 30.4	1.7				SS	01 48 14.0	1.7		PMZ	$m_b=6.2$	2.0	1.17					
			PMZ	$m_b=6.1$	1.0	0.60	LSA	40.2	282	P	01 41 52.5	2.2		sP	01 40 42.5	-4.1					
			PMZ	$m_B=6.9$	4.0	15.0			PMZ	$m_b=6.1$	6.0	3.12	-iP	01 38 59.0	1.7						
			sP	01 40 27.0	-3.4				PcP	01 43 40.0	-1.7		PMZ	$m_b=6.4$	1.0	1.00					
			S	01 41 22.0	2.2				ScP	01 46 37.0	-4.1		PMZ	$m_B=7.0$	5.0	21.2					
			SMN		7.0	25.0			iS	01 47 21.0	-1.2		sP	01 41 10.0	1.1						
			SME		7.0	23.0			SMN		10.0	11.8	iS	01 42 13.0	1.6						
			-iP	01 38 32.5	0.3				SS	01 50 40.0	5.5		eP	01 39 00.0	0.3						
			PMZ	$m_b=6.6$	0.8	1.38			P	01 42 04.0	0.7		PMZ	$m_b=6.1$	1.2	0.65					
			PMZ	$m_B=7.1$	6.0	30.9			PMZ	$m_B=6.3$	4.0	3.56	PMZ	$m_B=6.3$	6.0	4.98					
			iS	01 41 29.5	2.9				pP	01 43 40.0	3.5		sP	01 41 11.0	-1.1						
			P	01 38 42.0	1.2				PP	01 43 56.0	4.7		ScP	01 45 38.0	0.8						
			PMZ	$m_b=6.2$	2.0	1.17			PPMZ		10.0	2.85	eS	01 42 14.0	-1.6						
			sP	01 40 42.5	-4.1				sP	01 44 35.0	2.6		ScS	01 49 17.0	-2.7						
			-iP	01 38 59.0	1.7				ScP	01 46 46.4	-1.3										
			PMZ	$m_b=6.4$	1.0	1.00															
			PMZ	$m_B=7.0$	5.0	21.2															
			sP	01 41 10.0	1.1																
			iS	01 42 13.0	1.6																
			eP	01 39 00.0	0.3																
			PMZ	$m_b=6.1$	1.2	0.65															
			PMZ	$m_B=6.3$	6.0	4.98															
			sP	01 41 11.0	-1.1																
			ScP	01 45 38.0	0.8																
			eS	01 42 14.0	-1.6																
			ScS	01 49 17.0	-2.7																



		PcS	01 47 37.0	0.4		
		S	01 47 44.0	-0.4		
		SME			6.0	9.48
KSH	50.9 299	P	01 43 14.0	1.4		
		pP	01 44 50.0	0.0		
		PP	01 45 18.0	1.1		
		S	01 49 52.0	2.2		
		SMN			8.0	15.0

AUG 5d 03h 16m 09.6 ± 0.03s, SD1.10 / 205
 27.57 N ± 0.77km, 141.68 E ± 0.60km, h48 ± 0.14km
 Bonin Islands region (212)
 m_b5.2 / 68,

SSE	18.2 286	-P	03 20 23.0	2.3		
		PMZ		m _b = 4.5	0.7	0.016
		pP	03 20 34.0	3.8		
		sP	03 20 41.0	4.9		
NJ2	20.3 288	+P	03 20 44.7	0.5		
SNY	20.5 319	eP	03 20 47.0	0.3		
		PMZ		m _b = 4.7	0.6	0.021
TIA	22.5 299	P	03 21 05.9	-0.7		
WHN	24.1 284	eP	03 21 23.5	1.9		
		PMZ		m _b = 4.6	1.0	0.024
		eS	03 25 34.0	1.5		
BJI	24.5 307	eP	03 21 25.0	-0.7		
TIY	26.5 300	eP	03 21 47.7	2.6		
XAN	28.8 291	+P	03 22 04.8	-0.7		
QZN	30.4 261	eP	03 22 21.6	1.9		
GYA	31.2 276	P	03 22 26.6	-0.1		
LZH	33.1 294	P	03 22 43.2	-0.4		
		PMZ		m _b = 5.2	1.2	0.047
CD2	33.2 285	eP	03 22 43.4	-0.7		
KMI	34.9 275	-P	03 23 00.5	1.5		
WMQ	45.9 305	eP	03 24 29.0	-1.1		

AUG 5d 03h 36m 21.4 ± 0.03s, SD1.11 / 486
 36.36 N ± 0.83km, 141.06 E ± 0.66km, h25 ± 0.14km
 Near east coast of Honshu (228)
 M_s5.8 / 58, m_b5.8 / 27, m_b5.6 / 136

MDJ	12.0 317	eP	03 39 15.4	1.4		
		PMZ		m _b = 6.1	1.6	0.57
		sP	03 39 26.0	1.6		
		S	03 41 30.0	2.3		
		sS	03 41 37.0	-1.6		
		LN		M _s = 5.6	13.0	15.4
		LE			14.0	21.9
CN2	14.1 307	+P	03 39 41.8	0.4		
		PMZ		m _b = 6.1	1.0	0.37
		PMZ		m _B = 5.5	5.0	0.50
		pP	03 39 49.0	1.3		
		sP	03 39 55.0	3.0		
		LN		M _s = 5.7	12.0	18.0
		LE			12.0	12.0
		LZ		M _s = 5.8	14.0	41.0
SNY	14.6 297	+iP	03 39 50.0	1.2		
		PMZ		m _b = 5.8	1.0	0.20
		PMZ		m _B = 6.3	11.0	6.32
		pP	03 39 57.2	2.1		
		sP	03 40 00.8	1.4		
		PP	03 40 04.0	3.7		
		iS	03 42 30.0	-1.1		
		SS	03 42 51.0	3.4		
		LN		M _s = 5.9	14.5	27.0
		LE			19.0	47.2
		LZ		M _s = 5.9	19.0	71.8
DL2	15.6 285	P	03 40 03.0	1.5		
		PMZ		m _b = 5.8	1.2	0.49
		PMZ		m _B = 5.8	8.0	3.57

		S	03 42 54.0	0.5		
		LN		M _s = 5.9	17.9	16.7
		LE			17.0	46.5
		LZ		M _s = 5.7	21.0	43.5
SSE	17.3 258	+P	03 40 24.5	1.0		
		PMZ		m _b = 5.0	1.0	0.067
		PMZ		m _B = 5.7	8.0	2.78
		pP	03 40 33.5	3.4		
		S	03 43 32.0	-1.5		
		sS	03 43 50.0	5.4		
		LN		M _s = 5.7	16.0	17.2
		LE			16.0	14.5
		LZ		M _s = 5.7	20.0	33.1
NJ2	18.9 263	+P	03 40 40.0	-2.3		
		PMZ		m _b = 5.0	1.0	0.076
		pP	03 40 49.0	0.2		
		sP	03 40 54.6	1.6		
		S	03 44 12.0	4.2		
		LN		M _s = 5.9	17.0	13.5
		LE			17.0	31.2
		LZ		M _s = 5.2	20.0	11.6
TIA	19.3 277	P	03 40 45.7	-1.7		
		S	03 44 18.5	0.9		
		LN		M _s = 5.7	16.0	17.4
		LE			15.0	11.3
		LZ		M _s = 5.6	20.0	25.9
BJI	19.9 288	+P	03 40 51.0	-2.9		
		PMZ		m _b = 5.4	1.2	0.20
		PMZ		m _B = 5.3	6.0	0.83
		eS	03 44 28.0	-3.4		
		ScS	03 52 22.0	-1.9		
		LN		M _s = 5.4	13.0	8.00
		LZ		M _s = 5.6	19.0	24.3
QZH	22.4 246	eP	03 41 17.0	-2.4		
		PMZ		m _b = 5.3	1.0	0.15
		S	03 45 16.0	-2.4		
		LN		M _s = 5.6	14.0	6.54
		LE			16.0	10.5
TIY	22.9 282	-P	03 41 23.0	-1.3		
		PMZ		m _b = 5.3	1.2	0.16
		pP	03 41 32.0	0.2		
		eS	03 45 24.0	-4.1		
		sS	03 45 36.5	-3.9		
		LN		M _s = 6.0	14.0	16.6
		LE			14.0	24.0
		LZ		M _s = 6.0	18.0	48.7
WHN	23.0 263	+P	03 41 25.5	0.0		
		PMZ		m _b = 5.2	1.0	0.11
		PMZ		m _B = 5.6	8.0	1.98
		iS	03 45 30.0	-0.2		
		LN		M _s = 5.9	18.0	20.4
		LE			16.0	16.4
		LZ		M _s = 5.6	20.0	20.0
HHC	23.4 290	P	03 41 28.0	-1.9		
		pP	03 41 39.0	1.6		
		PcP	03 45 18.0	1.2		
		S	03 45 32.5	-4.7		
		LN		M _s = 5.7	14.0	6.11
		LE			17.0	15.3
		LZ		M _s = 5.8	19.0	31.9
BTO	24.6 289	P	03 41 39.2	-2.1		
		PP	03 42 17.0	0.3		
		S	03 45 54.0	-3.4		
		LN		M _s = 5.8	15.0	5.60
		LE			17.0	17.0
XAN	26.3 274	+P	03 41 56.8	-0.5		
		PMZ		m _b = 5.9	7.0	2.00
		PP	03 42 36.0	-3.2		

SSE	128.1	50	PKP	18 01 41.0	1.4		
			PPMZ	$m_b = 6.7$	6.0	1.55	
			LN	$M_s = 6.4$	18.0	2.91	
			LE		18.0	3.16	
			LZ	$M_s = 6.2$	20.0	4.60	

AUG 5d 18h 48m $21.0 \pm 0.06s$, SD1.19 / 98
 6.08 N $\pm 0.53km$, 126.91 E $\pm 0.57km$, h136 $\pm 0.71km$
 Mindanao (259)
 $m_b 5.0 / 18$,

QZN	21.0	309	eP	18 52 55.9	0.4		
SSE	25.5	349	eP	18 53 40.0	1.8		
NJ2	26.9	345	eP	18 53 53.0	1.4		
WHN	27.1	336	eP	18 53 53.5	0.6		
GYA	28.0	319	P	18 54 02.0	0.4		
KMI	29.9	312	+P	18 54 19.5	0.6		
XAN	32.4	331	P	18 54 40.0	-0.7		
CD2	32.9	322	eP	18 54 44.1	-0.6		
DL2	33.0	352	eP	18 54 42.0	-3.7		
TIY	34.1	339	eP	18 54 54.6	-0.7		
BJI	35.2	346	eP	18 55 03.5	-0.4		
			PMZ	$m_b = 5.3$	0.7	0.041	
SNY	35.7	356	eP	18 55 07.7	-0.9		
LZH	36.6	328	+iP	18 55 17.8	1.5		
			PMZ	$m_b = 5.3$	1.5	0.099	
			sP	18 56 02.5	1.0		
CN2	37.6	358	eP	18 55 22.0	-2.4		
			pP	18 55 53.0	-1.1		
			eS	19 01 01.0	-2.6		
MDJ	38.5	3	eP	18 55 31.5	-0.1		
GTA	41.2	328	+iP	18 55 55.6	1.2		
WMQ	50.9	324	P	18 57 12.0	1.0		

AUG 5d 21h 38m $34.1 \pm 0.06s$, SD1.86 / 24
 23.98 N $\pm 0.75km$, 123.00 E $\pm 0.83km$, h10 $\pm 0.25km$
 Taiwan region (243)
 $M_s 3.5 / 3$, $M_L 3.7 / 9$, $m_b 4.4 / 5$

QZH	4.1	284	ePn	21 39 37.1	-0.5		
			SMN	$M_L = 3.6$	1.0	0.14	
			SME		1.1	0.11	
SSE	7.3	348	P	21 40 21.8	-1.4		
			PMZ	$m_b = 4.2$	0.5	0.0080	
			SMN	$M_L = 3.5$	1.0	0.017	
			SME		1.0	0.019	
			LE	$M_s = 3.3$	12.0	0.24	
			LZ	$M_s = 3.6$	12.0	0.45	
NJ2	8.8	336	-P	21 40 42.7	-2.3		
			S	21 42 22.8	-2.6		
			SMN	$M_L = 4.1$	1.0	0.030	
			SME		1.0	0.036	
			LN	$M_s = 3.7$	10.0	0.43	
CD2	18.4	296	eP	21 42 54.1	2.6		
LZH	20.5	311	P	21 43 19.3	4.2		
			PMZ	$m_b = 4.4$	2.0	0.036	
GTA	24.9	314	eP	21 43 59.0	-0.2		

AUG 5d 22h 44m $56.2 \pm 0.03s$, SD2.13 / 6
 39.27 N $\pm 0.12km$, 77.08 E $\pm 0.24km$, h11 $\pm 0.34km$
 Southern Xinjiang Province (321)
 $M_L 3.9 / 5$,

KSH	0.9	285	iPg	22 45 12.5	-0.4		
			SMN	$M_L = 3.7$	0.5	2.10	
			SME		0.5	2.00	
WMQ	9.2	57	eP	22 47 11.3	-0.4		

AUG 6d 02h 30m $40.6 \pm 0.03s$, SD1.22 / 200
 16.19 N $\pm 0.64km$, 120.54 E $\pm 0.89km$, h41 $\pm 0.33km$
 Luzon (249)

$M_s 4.6 / 31$, $M_L 4.6 / 3$, $m_b 5.2 / 4$,							
QZH	8.9	348	eP	02 32 48.5	-1.1		
			S	02 34 23.0	-5.9		
			SMN	$M_L = 4.6$	0.6	0.11	
			SME		0.7	0.11	
			LZ	$M_s = 4.4$	24.0	4.72	
GZH	9.6	316	eP	02 32 58.5	-1.5		
			S	02 34 41.0	-6.4		
			LN	$M_s = 4.4$	15.0	1.46	
			LE		13.0	1.72	
			LZ	$M_s = 4.2$	17.0	2.00	
QZN	10.6	287	eP	02 33 08.5	-4.4		
			LN	$M_s = 4.2$	15.0	1.10	
			LE		17.0	1.27	
SSE	14.8	2	P	02 34 10.0	0.3		
			PMZ	$m_b = 4.9$	1.2	0.028	
			pP	02 34 15.5	-2.3		
			PP	02 34 22.6	1.0		
			eS	02 36 54.0	0.8		
			sS	02 37 08.0	1.6		
			SS	02 37 16.0	5.5		
			LN	$M_s = 4.4$	16.0	1.25	
			LE		14.0	0.65	
			LZ	$M_s = 4.3$	18.0	1.79	
WHN	15.4	339	eP	02 34 15.5	-0.9		
			pP	02 34 24.5	-0.1		
			S	02 37 08.0	3.1		
			sS	02 37 22.0	3.2		
			LN	$M_s = 4.6$	16.0	2.16	
			LE		16.0	1.00	
			LZ	$M_s = 4.2$	20.0	1.50	
NJ2	15.9	355	+P	02 34 27.0	4.2		
			sP	02 34 37.0	0.5		
			LN	$M_s = 4.6$	15.0	1.53	
			LE		15.0	1.07	
			LZ	$M_s = 4.4$	19.0	1.93	
GYA	16.5	311	+iP	02 34 32.0	1.5		
			sP	02 34 46.4	2.2		
			S	02 37 35.6	5.4		
			LN	$M_s = 4.6$	15.0	1.30	
			LE		15.0	1.30	
			LZ	$M_s = 4.0$	24.0	1.00	
KMI	18.9	301	-P	02 35 02.0	1.6		
			PMZ	$m_b = 4.9$	2.5	0.15	
			PMZ		3.0	0.40	
			sP	02 35 15.0	0.8		
			S	02 38 28.0	3.2		
			sS	02 38 44.0	4.5		
			LZ	$M_s = 4.5$	20.0	1.90	
TIA	20.2	352	-P	02 35 16.0	1.5		
			LN	$M_s = 4.7$	18.0	1.97	
			LZ	$M_s = 4.5$	20.0	1.76	
XAN	20.6	332	-P	02 35 18.7	-0.6		
			PMZ	$m_b = 5.4$	1.0	0.20	
			sP	02 35 36.0	2.0		
			PP	02 35 46.0	5.3		
			eS	02 39 07.0	4.5		
			SS	02 39 36.0	2.8		
			LN	$M_s = 4.9$	14.0	1.92	
			LE		14.0	1.94	
CD2	21.2	317	eP	02 35 25.4	0.2		
			PMZ	$m_b = 4.9$	1.1	0.070	
			eS	02 39 15.0	1.4		
			LN	$M_s = 4.5$	11.5	0.83	
			LZ	$M_s = 4.2$	22.0	0.98	
TIY	22.6	343	-P	02 35 41.0	1.8		
			S	02 39 40.0	1.5		
			sS	02 39 54.0	-2.2		



					AUG 6d 16h 23m 17.9 ± 0.08s, SD1.29 / 169											
					15.88 S ± 1.32km, 173.57 W ± 0.79km, h83 ± 0.37km											
					Tonga											
					m _b 5.3 / 41,											
DL2	22.6	2	LN	M _s = 4.6	16.0	1.30	SSE	78.1	307	eP	16 35 10.0	-0.2				
			LZ	M _s = 4.7	17.0	2.16				SS	16 50 00.0	-1.0				
			eP		41.0	1.5				LZ	M _s = 4.8	20.0	0.46			
			PMZ	m _b = 5.1		1.2	MDJ	79.3	323	+P	16 35 16.5	-0.3				
			S		42.0	2.7				pP	16 35 37.5	-0.6				
			sS		00.0	2.9				IS	16 45 15.0	5.4				
			SMN			6.0				SKS	16 45 24.0	4.8				
			LN	M _s = 4.5	14.0	0.90				sS	16 45 44.0	-2.4				
			LZ	M _s = 4.3	16.0	0.90	NJ2	80.3	307	-P	16 35 21.0	-1.2				
BJI	24.1	352	P		54.0	0.7	CN2	81.3	320	-P	16 35 27.0	-0.7				
			PMZ	m _b = 5.5		1.0				PMZ	m _b = 5.2	1.0	0.035			
			PMZ	m _b = 5.3		4.0				pP	16 35 46.0	-3.1				
			pP		06.0	2.3				eS	16 45 32.0	1.1				
			sP		12.0	3.7				LZ	M _s = 4.9	28.0	0.70			
			eS		08.0	3.1				eP	16 35 28.4	0.5				
			LN	M _s = 4.5	14.0	0.52				PMZ	m _b = 5.2	1.2	0.040			
			LE		15.0	0.59				+P	16 35 28.4	-0.1				
			LZ	M _s = 4.5	18.0	1.47				pP	16 35 49.6	-0.3				
LZH	24.8	326	-P		02 36 02.0	1.6				eS	16 45 32.0	-0.6				
			PMZ	m _b = 5.2		1.4	DL2	81.4	314	LZ	M _s = 4.8	30.0	0.59			
			PMZ	m _b = 5.2		8.0				eP	16 35 38.0	0.7				
			pP		02 36 12.0	1.4				sP	16 36 03.5	-4.5				
			eS		02 40 16.0	-1.4				eP	16 35 49.5	0.0				
			sS		02 40 34.0	-0.3				PMZ	m _b = 5.4	1.5	0.066			
			LN	M _s = 5.4	20.0	9.80				sP	16 36 20.0	-0.3				
			LZ	M _s = 4.7	20.0	2.40				SKS	16 46 04.0	0.8				
SNY	25.7	5	-P		02 36 08.0	-0.8				eS	16 46 12.0	-2.1				
			PMZ	m _b = 4.9		1.2	0.034			LZ	M _s = 4.6	24.0	0.32			
			eS		02 40 34.0	1.9				eP	16 35 59.3	1.1				
HHC	25.8	344	P		02 36 11.0	1.2				SKS	16 46 20.5	5.8				
			pP		02 36 20.0	0.0				LZ	M _s = 4.9	28.0	0.60			
			eS		02 40 30.0	-3.8				P	16 36 03.2	1.7				
			sS		02 40 52.0	0.7				pP	16 36 24.0	0.9				
			LN	M _s = 4.6	16.0	1.12				+P	16 36 05.5	1.0				
			LZ	M _s = 4.9	16.0	2.40				P	16 36 07.5	0.7				
BTO	26.0	341	P		02 36 11.0	-0.7				BTO	90.2	312	P	16 36 12.0	0.5	
			pP		02 36 23.0	1.1				pP	16 36 32.0	-1.1				
			sS		02 40 56.0	1.3				SKS	16 46 37.0	5.1				
			LN	M _s = 4.7	15.0	0.90				eS	16 46 54.0	-2.9				
			LE		15.0	0.80				+P	16 36 18.0	2.4				
CN2	27.8	8	P		02 36 29.0	0.4				PMZ	m _b = 5.4	1.5	0.040			
			pP		02 36 39.0	0.0				pP	16 36 39.0	1.9				
			eS		02 41 07.0	-0.2				eSKS	16 46 42.0	5.1				
			LN	M _s = 4.6	15.0	0.80				LZ	M _s = 5.1	36.0	1.30			
			LE		15.0	0.20				+P	16 36 27.0	1.0				
			LZ	M _s = 4.4	22.0	1.00				PMZ	m _b = 5.4	1.5	0.029			
MDJ	29.3	13	+P		02 36 42.0	-0.2				pP	16 36 45.0	-2.7				
GTA	29.4	326	-iP		02 36 42.4	-0.2				LZ	M _s = 5.1	40.0	1.40			
			sS		02 41 50.0	0.1										
			LE	M _s = 4.5	12.0	0.53										
			LZ	M _s = 4.8	18.0	1.77										
WMQ	39.1	322	eP		02 38 07.6	1.2										
			LZ	M _s = 4.9	20.0	1.90										
KSH	45.2	310	P		02 38 59.0	3.0										
					AUG 6d 16h 25m 27.2 ± 0.06s, SD2.69 / 9											
					39.91 N ± 0.70km, 90.79 E ± 0.36km, h10 ± 0.01km											
					Southern Xinjiang Province (321)											
					M _L 3.4 / 8,											
CD2	2.2	329	ePn		08 42 04.5	-2.7				WMQ	4.5	330	ePn	16 26 39.0	2.6	
			ePg		08 42 06.5	-3.2							Sg	16 27 50.0	0.7	
			SMN	M _L = 3.6		0.6	0.43						SMN	M _L = 3.6	0.8	0.12
			SME			0.6	0.50						SME		0.5	0.090
GYA	2.9	151	ePn		08 42 19.4	1.4				GTA	7.0	91	Pn	16 27 12.0	1.9	
			Sg		08 43 01.8	-1.9							SMN	M _L = 3.5	0.6	0.022
			SMN	M _L = 3.1		1.0	0.080						SME		0.6	0.017
			SME			1.0	0.070									
					AUG 6d 20h 30m 44.1 ± 0.03s, SD1.22 / 148											
					56.15 S ± 1.08km, 27.69 W ± 0.97km, h113 ± 0.08km											

South Sandwich Islands region (153)
 $m_b 5.6 / 20,$

GYA	135.9	113	PKP	20 49 55.0	2.0
CD2	137.9	106	ePKP	20 49 56.7	0.0
WMQ	138.2	79	PKHKP	20 49 52.0	-1.3
LZH	141.9	101	ePKP	20 50 03.0	-0.9
			sPKP	20 50 40.5	-5.1
GTA	142.0	93	ePKP	20 49 59.4	-4.7
XAN	143.1	108	-PKP	20 50 03.4	-2.4
WHN	143.1	118	PKP	20 50 03.5	-2.3
			pPKP	20 50 33.0	-2.0
NJ2	146.5	122	-PKP	20 50 12.0	0.3
SSE	146.8	126	ePKP	20 50 12.0	-0.2
			PKP2	20 50 18.0	1.4
			pPKP	20 50 43.0	1.4
TIY	147.7	108	ePKP	20 50 14.2	0.4
			pPKP	20 50 45.0	1.8
BTO	148.5	101	ePKP	20 50 15.0	0.0
TIA	149.0	115	PKP	20 50 16.5	0.7
HHC	149.5	103	ePKP	20 50 16.8	0.1
BJI	151.4	109	ePKP	20 50 19.0	-0.4
DL2	153.4	117	PKP	20 50 21.3	-0.9
CN2	158.9	115	PKP	20 50 28.2	-1.3
MDJ	161.6	119	ePKP	20 50 31.4	-0.9

AUG 7d 03h 55m $21.5 \pm 0.04s$, SD1.29 / 86
 $11.30 S \pm 0.57km$, $118.84 E \pm 0.89km$, $h33 \pm 0.09km$
South of Sumbawa (291)
 $m_b 5.1 / 22,$

GYA	39.4	343	P	04 02 51.0	1.0
KMI	39.5	337	-P	04 02 52.5	1.3
WHN	41.8	354	eP	04 03 11.5	1.2
			pP	04 03 23.0	3.4
NJ2	43.1	0	+P	04 03 22.0	1.2
CD2	44.4	341	eP	04 03 31.1	-0.2
XAN	46.1	349	P	04 03 43.5	-1.1
TIY	49.1	353	eP	04 04 05.2	-3.3
			LZ	$M_s = 4.7$	16.0 0.60
LZH	49.2	344	+P	04 04 09.5	0.2
			PMZ	$m_b = 5.0$	1.6 0.035
			sP	04 04 20.5	-1.9
BJI	51.1	357	eP	04 04 23.0	-0.8
			PMZ	$m_b = 4.9$	0.7 0.012
BTO	52.3	352	eP	04 04 33.0	0.5
SNY	53.0	4	eP	04 04 38.6	0.5
GTA	53.5	342	+iP	04 04 41.0	-0.5
CN2	55.2	6	eP	04 04 52.8	-0.9
MDJ	56.5	9	+P	04 05 05.0	1.7
WMQ	61.7	335	P	04 05 39.8	0.1
KSH	64.4	324	P	04 05 58.5	1.2

AUG 7d 07h 14m $00.0 \pm 0.09s$, SD1.46 / 28
 $19.13 S \pm 1.79km$, $65.43 E \pm 1.98km$, $h11 \pm 0.22km$
Mascarene Islands region (427)
 $m_b 4.8 / 6,$

GYA	60.5	43	P	07 24 17.8	4.9
CD2	61.9	37	eP	07 24 18.8	-3.8
LZH	65.9	33	eP	07 24 48.0	-0.6
			PMZ	$m_b = 4.7$	2.0 0.021
			sP	07 24 57.5	0.6
WMQ	65.9	17	P	07 24 48.6	-0.1
GTA	66.5	28	-P	07 24 52.0	-0.8
XAN	67.2	38	+P	07 24 56.0	-0.8
TIY	71.8	38	eP	07 25 25.8	0.7
			LZ	$M_s = 4.7$	22.0 0.52
BTO	72.4	34	eP	07 25 29.5	0.3

AUG 7d 10h 37m $10.9 \pm 0.08s$, SD2.86 / 16

26.09 N $\pm 0.46km$, 100.36 E $\pm 0.64km$, $h9 \pm 0.40km$
Yunnan Province (318)
 $M_s 4.1 / 1, M_L 3.7 / 8,$

CD2	5.7	31	ePn	10 38 38.3	2.8
			ePg	10 38 55.5	4.8
			Sg	10 40 10.0	2.0
			SMN	$M_L = 4.0$	1.2 0.11
			SME		1.2 0.15
			LN	$M_s = 4.1$	6.0 1.26
			LZ	$M_s = 4.0$	8.0 1.05
WHN	13.1	67	eP	10 40 17.0	-3.0

AUG 7d 19h 22m $06.8 \pm 0.11s$, SD2.04 / 61
 $18.98 S \pm 2.95km$, $65.34 E \pm 1.98km$, $h8 \pm 0.21km$
Mascarene Islands region (427)
 $m_b 4.7 / 5,$

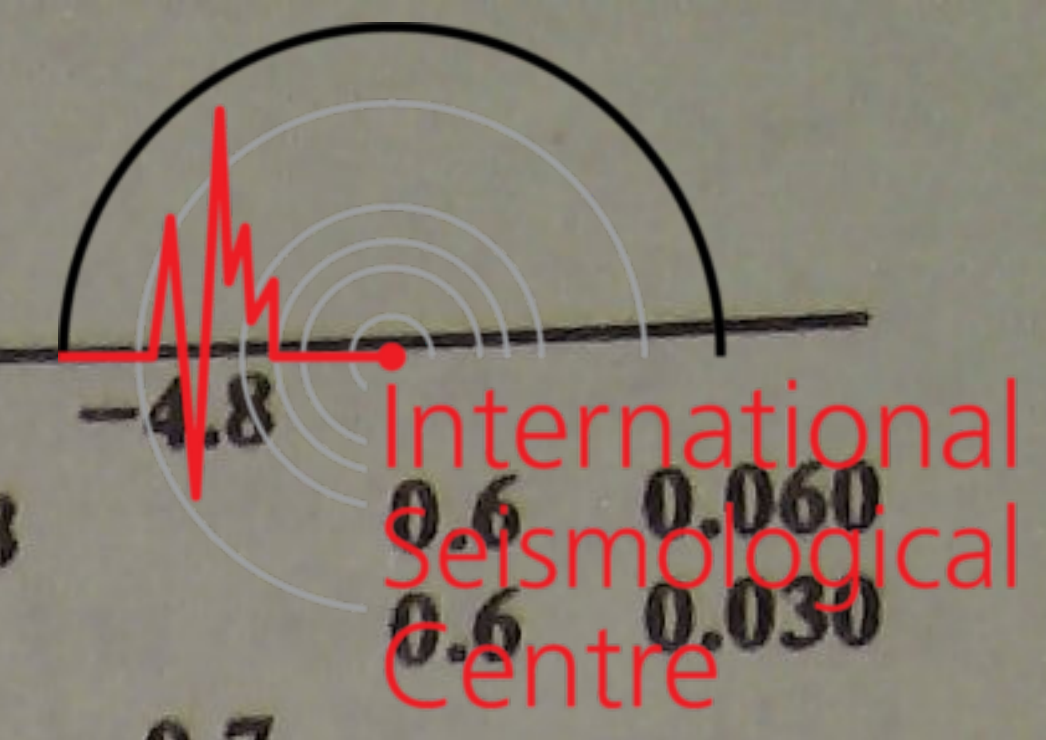
KMI	57.0	41	eP	19 32 00.0	3.9
GYA	60.4	43	P	19 32 18.6	-1.1
CD2	61.8	37	eP	19 32 26.4	-2.9
WMQ	65.8	18	eP	19 32 54.5	-0.7
LZH	65.8	34	eP	19 32 58.5	3.2
			PMZ	$m_b = 4.9$	1.5 0.023
GTA	66.4	29	eP	19 32 57.4	-2.0
XAN	67.1	38	eP	19 33 01.5	-2.1
WHN	68.2	45	eP	19 33 13.0	2.8
			pP	19 33 18.0	2.5
TIY	71.7	38	eP	19 33 30.0	-2.0
			LZ	$M_s = 4.8$	16.0 0.48
BTO	72.4	34	eP	19 33 35.0	-1.0
SSE	73.2	48	eP	19 33 42.0	1.4
HHC	73.4	35	eP	19 33 46.0	4.0
BJI	75.4	38	eP	19 33 52.5	-1.2
CN2	83.2	39	P	19 34 38.2	2.4
MDJ	86.1	40	eP	19 34 55.0	4.5

AUG 7d 20h 05m $20.1 \pm 0.06s$, SD2.63 / 14
 $35.46 N \pm 0.56km$, $123.11 E \pm 0.79km$, $h16 \pm 0.50km$
Yellow Sea (665)
 $M_L 3.6 / 10,$

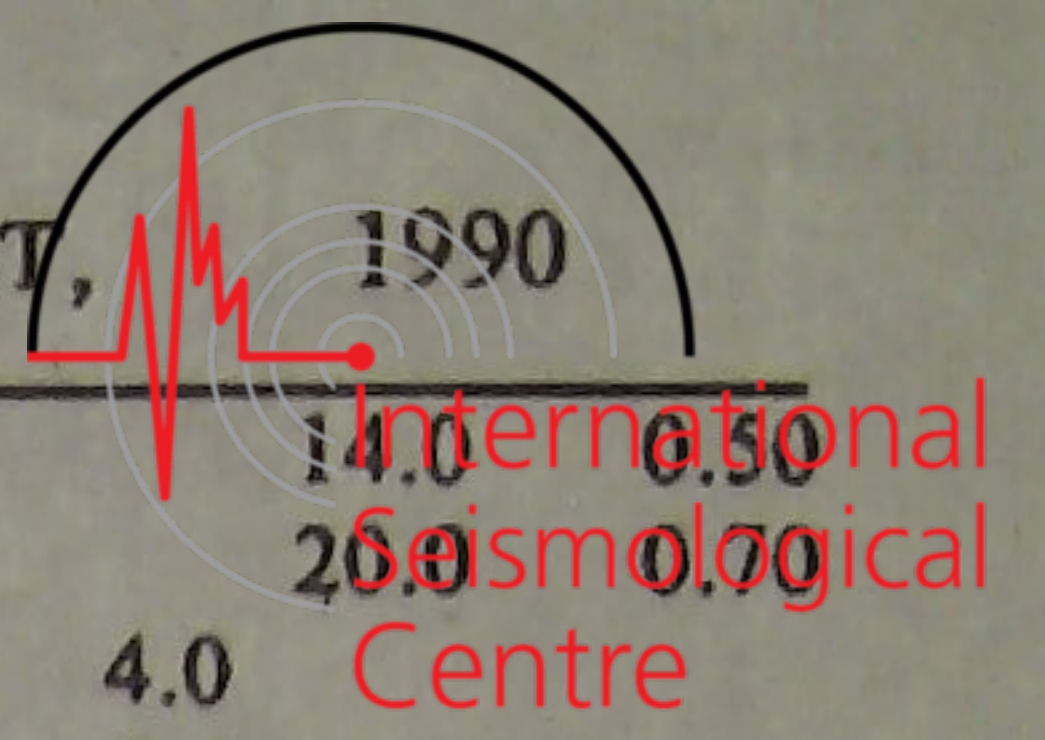
DL2	3.6	341	Pn	20 06 15.0	-1.2
			Sn	20 06 57.0	-3.7
			Sg	20 07 14.5	0.5
			SMN	$M_L = 3.5$	1.0 0.18
			SME		1.0 0.050
SSE	4.6	201	Pn	20 06 33.0	3.0
			eSn	20 07 22.0	-3.6
			SMN	$M_L = 3.6$	0.5 0.071
			SME		0.5 0.092
SNY	6.4	3	ePn	20 06 56.7	3.0
			Sg	20 08 37.6	-2.0
			SMN	$M_L = 3.7$	0.6 0.042
			SME		0.8 0.057
BJI	7.1	312	ePg	20 07 26.5	0.2

AUG 7d 20h 43m $19.1 \pm 0.05s$, SD1.63 / 50
 $22.38 N \pm 0.69km$, $120.83 E \pm 0.63km$, $h19 \pm 0.16km$
Taiwan region (243)
 $M_s 3.5 / 1, M_L 4.0 / 10, m_b 4.3 / 6$

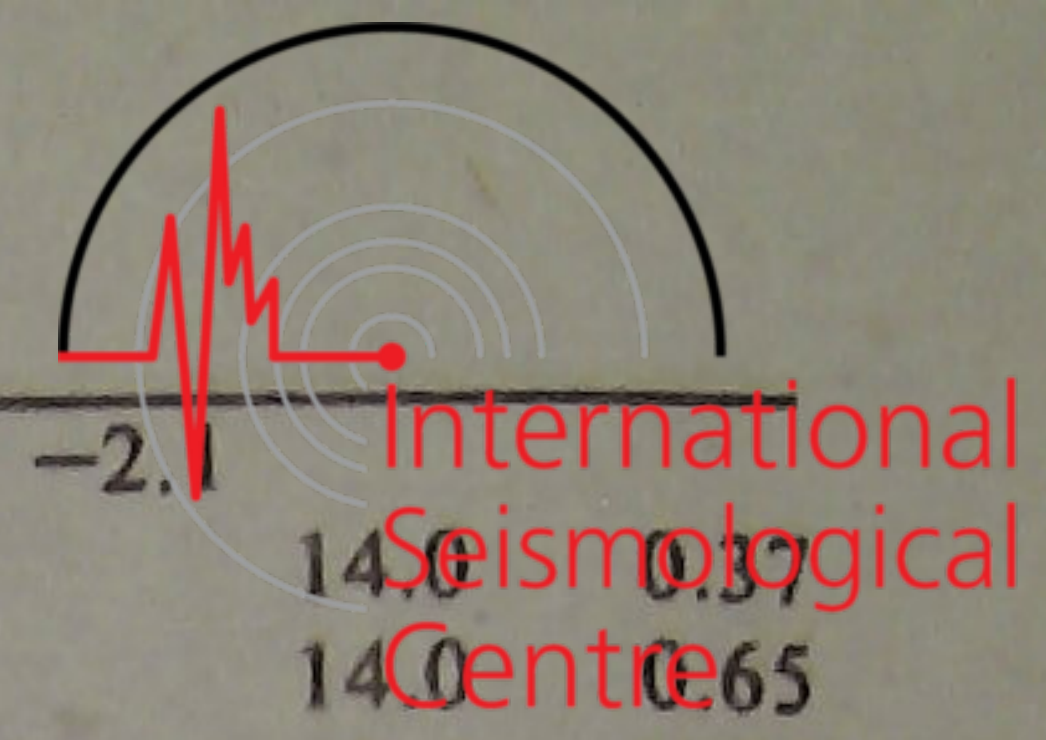
QZH	3.3	322	ePn	20 44 09.8	-0.1
			Sn	20 44 44.0	-6.2
			SMN	$M_L = 3.7$	0.8 0.30
			SME		0.8 0.24
GZH	7.0	277	+P	20 45 02.3	-0.4
			SMN	$M_L = 4.3$	1.0 0.17
			SME		1.0 0.13
SSE	8.7	2	eP	20 45 29.0	2.1
			eS	20 47 08.0	2.8
			SMN	$M_L = 4.1$	1.2 0.044



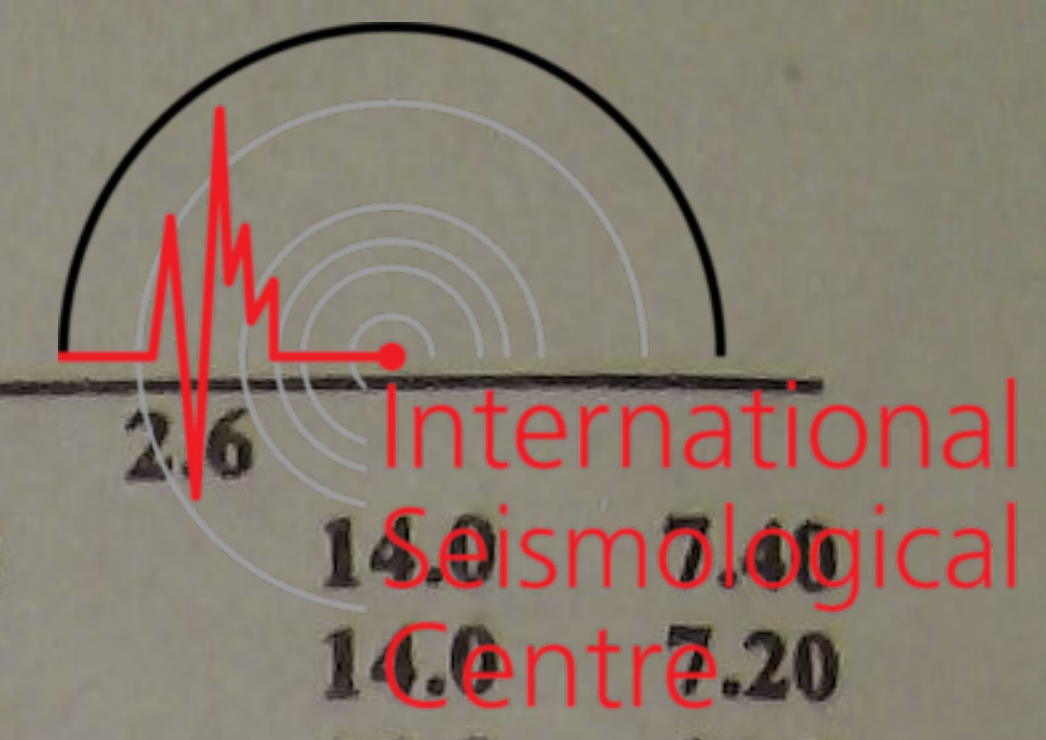
WHN	10.0	326	SME			1.0	0.028	GYA	8.0	170	Sg	16 40 34.4	-4.8	1.2	0.060				
			LN	$M_s=3.5$	9.0	0.23	SMN				$M_L=3.8$								
			eP	20 45 42.5	-2.4	SME													
			eS	20 47 32.5	-5.1	P	16 39 07.4				0.7	1.2	0.060						
			SMN			SMN	$M_L=4.3$					1.2	0.090						
QZN	10.8	254	eP	20 45 56.8	0.5	1.5	0.11	WHN	8.6	114	eP	16 39 17.0	1.6	1.5	0.10				
			GYA	13.5	290						P	20 46 33.8	0.8			SMN	$M_L=4.5$		
			sP								20 46 43.8	1.5	SME						
XAN	15.6	321	S	20 48 57.4	-5.9	1.4	0.080	AUG 8d 19h 54m 42.2 ± 0.05s, SD1.32 / 109											
			SMN					1.4	0.040	14.02 S ± 0.81km, 166.27 E ± 1.17km, h40 ± 0.33km									
			SME							Vanuatu (New Hebrides) (186)									
			eP	20 47 05.5	5.0					m _b 5.0 / 22,									
			CD2	17.5	303					eP	20 47 20.6	-2.9	SSE	62.3	317	+P	20 05 02.5	-1.1	1.0
BJI	18.0	348	eP			20 47 32.5	1.7			PMZ			m _b =4.8						
LZH			20.1	317	+P	20 47 55.0	-0.2	sP	20 05 17.5	-1.4	NJ2	64.5	316	+P	20 05 17.2	-0.5			
	PMZ					m _b =4.3	1.2	0.018	WHN	66.7				312	eP	20 05 32.8	0.6		
	pP	20 48 03.5			2.1	sP	20 05 47.5	0.0											
GTA	24.7	318	LZ	$M_s=4.2$	6.0	0.30	MDJ	67.2	332	eP	20 05 35.0	-0.1	MDJ	67.2	332	eP	20 05 35.0	-0.1	
			eP	20 48 39.8	-0.8	SNY	68.1	327	eP	20 05 40.4	-0.2								
			AUG 8d 14h 42m 39.0 ± 0.07s, SD1.75 / 64								CN2	68.5				329	-P	20 05 43.0	-0.5
8.59 N ± 0.98km, 103.25 W ± 1.23km, h6 ± 0.43km								BJI	71.1	322	eP	20 05 59.0	-0.1	BJI	71.1	322	eP	20 05 59.0	-0.1
Off coast of Mexico (63)											PMZ						m _b =4.9	1.0	0.017
M _s 5.7 / 2, m _b 5.1 / 11,											pP	20 06 13.0	3.0						
WMQ	126.9	350	ePKP	15 01 47.0	1.9	20.0	1.44	TIY	72.1	318	eP	20 06 05.6	0.6	XAN	72.5	313	P	20 06 07.6	0.1
			PP	15 03 44.9	-0.4			XAN	72.5	313	P	20 06 07.6	0.1						
			SKKS	15 10 36.0	-0.4			KMI	73.1	302	+P	20 06 13.0	1.6						
WHN	126.9	319	LZ	$M_s=5.7$	20.0	0.60	HHC	74.4	320	P	20 06 20.0	1.2	BTO	75.2	319	eP	20 06 24.0	0.4	
			ePKP	15 01 45.0	0.0	LZH	77.1	313	-P	20 06 35.5	1.1								
			GTA	127.7	337	ePKP	15 01 49.2	2.5	PMZ			m _b =5.0				2.0	0.043		
LZ	$M_s=5.3$	20.0	pP			20 06 43.0	-2.0												
XAN	127.8	326	PKP	15 01 50.5	3.7	28.0	0.90	sP	20 06 49.0	-0.5	GTA	81.5	314	-P	20 06 58.6	0.7			
			LZH	128.8	332			+PKP	15 01 52.5	3.7				WMQ	91.5	315	P	20 07 47.2	0.2
			LZ					$M_s=5.3$	28.0	AUG 8d 23h 27m 45.7 ± 0.04s, SD1.36 / 131									
KMI	138.0	324	+PKP	15 02 05.5	-0.7	16.28 N ± 0.65km, 120.68 E ± 0.93km, h19 ± 0.14km													
			Luzon (249)																
			M _s 4.6 / 33, m _b 5.1 / 3, m _b 5.0 / 44																
LZH	2.0	327	Pn	16 37 43.5	1.6	10.0	0.90	QZH	8.8	348	eP	23 29 54.0	-1.6	GZH	9.7	316	eP	23 30 09.3	2.2
			Pg	16 37 45.0	1.4			pP			23 29 57.0	-4.5	LN				$M_s=4.3$	16.0	1.71
			Sn	16 38 08.5	0.1			LN	$M_s=4.3$	18.0	2.78								
			Sg	16 38 11.0	-0.3			LZ	$M_s=4.3$	18.0	2.78								
			SMN	$M_L=4.2$	0.6			1.22	LN	$M_s=4.5$	12.0	1.30							
XAN	3.1	95	SME					SSE	14.8	2	eP	23 31 16.0	0.5	LE			13.0	2.10	
			LZ					SS			23 34 17.0	1.0							
			Pn	16 37 57.5	0.6	LE	$M_s=4.4$	14.0	1.29										
			Pg	16 38 03.5	0.5	LZ	$M_s=4.2$	22.0	1.43										
			Sn	16 38 37.5	2.0	WHN	15.3	339	eP	23 31 23.5	0.5								
Sg	16 38 46.5	0.9	sP	23 31 32.5	-0.1														
CD2	3.7	200	SMN	$M_L=3.9$	1.0	0.40	SS	23 34 33.0	2.8										
			SME		1.0	0.42	LN	$M_s=4.8$	15.0	2.73									
			LN	$M_s=3.5$	6.0	0.41	LE		13.0	1.43									
			LE		6.0	0.42	LZ	$M_s=4.2$	16.0	1.19									
			ePn	16 38 06.6	2.1	NJ2	15.8	354	eP	23 31 32.5	3.6								
ePg	16 38 16.5	3.7	S	23 34 26.0	2.8														
GTA	6.6	321	Sg	16 39 00.2	-2.8	0.8	0.027	LN	$M_s=4.4$	13.0	0.76								
			SMN	$M_L=3.5$	0.6			0.13	LE		14.0	0.85							
			SME		0.6			0.10	LZ	$M_s=4.1$	20.0	1.04							
			LN	$M_s=3.2$	7.5			0.30	P	23 31 39.0	0.8								
			LE		7.5			0.30	sP	23 31 48.0	0.3								
TIY	6.7	58	iPn	16 38 45.0	0.1	0.8	0.019	S	23 34 42.0	2.2									
			Sn	16 39 59.4	-2.6			GYA	16.5	310	P	23 31 39.0	0.8						
			Sg	16 40 35.8	1.0						sP	23 31 48.0	0.3						



KMI	18.9	301	sS	23 34	51.0	1.3			LE												
			LN			$M_s=4.7$	16.0	2.20													
			LE				16.0	1.60		MDJ	29.2	13	eP	23 33	53.0	4.0					
			-P	23 32	09.0	0.4				GTA	29.4	326	P	23 33	50.0	-0.4					
			PMZ			$m_b=4.6$	1.6	0.050													
			pP	23 32	16.0	1.9															
TIA	20.1	352	eS	23 35	40.0	3.9			WMQ	39.2	321	P	23 35	15.8	1.3						
			LZ			$M_s=4.4$	16.0	1.40													
			eP	23 32	21.1	-0.4															
			PMZ			$m_b=5.1$	1.1	0.10		KSH	45.2	310	eP	23 36	05.2	0.9					
			LN			$M_s=4.5$	14.0	0.70													
			LE				14.0	0.90													
XAN	20.6	331	LZ			$M_s=4.3$	20.0	1.20	AUG 9d 07h 33m $52.1 \pm 0.04s$, SD1.34 / 70 7.18 S $\pm 0.52km$, 129.22 E $\pm 0.91km$, h112 $\pm 0.19km$ Banda Sea (280) $m_b 5.1 / 19$,												
			P	23 32	26.1	-0.7															
			eS	23 36	17.0	5.4															
			LN			$M_s=4.7$	13.0	1.17													
			LE				13.0	1.19		SSE	38.8	349	eP	07 41	08.5	0.5					
			eP	23 32	32.7	-0.5															
CD2	21.2	316	pP	23 32	41.5	1.8															
			sP	23 32	46.0	2.9				WHN	40.1	340	eP	07 41	19.8	1.1					
			eS	23 36	28.0	4.4				CD2	45.0	329	eP	07 41	58.7	-0.1					
			LN			$M_s=4.8$	17.0	1.66		XAN	45.3	336	P	07 42	00.0	-0.7					
			LE				16.0	1.41		BJI	48.5	347	eP	07 42	24.5	-1.3					
			LZ			$M_s=4.3$	14.0	0.80													
TIY	22.6	343	eP	23 32	47.3	0.8															
			eS	23 36	46.0	-2.3															
			sS	23 36	57.0	-2.0															
			LN			$M_s=4.6$	15.0	1.10													
			LZ			$M_s=4.6$	15.0	1.66													
			eP	23 32	47.3	0.8															
BJI	24.0	351	eS	23 36	57.0	-2.0															
			LN			$M_s=4.6$	15.0	1.10													
			LZ			$M_s=4.6$	15.0	1.66													
			eP	23 33	00.5	0.1															
			PMZ			$m_b=5.2$	1.5	0.14													
			PMZ				3.0	0.41													
LZH	24.8	326	eS	23 37	14.0	0.5															
			LE			$M_s=4.5$	18.0	1.02													
			LZ			$M_s=4.3$	20.0	0.90													
			eP	23 33	08.5	0.3															
			PMZ			$m_b=5.0$	1.5	0.074													
			sP	23 33	15.5	-2.4															
SNY	25.6	5	eS	23 37	27.0	-0.1															
			sS	23 37	38.0	0.2															
			LN			$M_s=5.1$	14.0	1.90													
			LE				14.0	2.20													
			LZ			$M_s=4.5$	20.0	1.50													
			eP	23 33	14.6	-1.0															
HHC	25.7	344	pP	23 33	21.6	-0.7															
			sP	23 33	25.4	-0.3															
			S	23 37	35.0	-4.5															
			sS	23 37	51.0	-0.5															
			LE			$M_s=4.7$	14.0	1.09													
			LZ			$M_s=4.5$	16.0	1.11													
BTO	25.9	341	P	23 33	18.0	0.9															
			PMZ			$m_b=5.5$	1.2	0.13													
			S	23 37	40.0	-1.9															
			sS	23 37	54.0	0.1															
			LN			$M_s=4.7$	15.0	1.26													
			LE				13.0	0.46													
CN2	27.7	7	LZ			$M_s=4.7$	18.0	1.81													
			eP	23 33	19.0	-0.1															
			sP	23 33	29.0	0.0															
			eS	23 37	47.0	0.6															
			LN			$M_s=4.7$	14.0	0.70													
			LE				14.0	0.90													
QZH	3.4	284	P	23 33	36.0	0.5															
			PMZ			$m_b=4.5$	1.0	0.010													
			pP	23 33	43.0	0.8															
			eS	23 38	16.0	0.6															
			ScP	23 40	31.0	1.0															
			LN			$M_s=4.6$	14.0	0.70													
SME	5.0	27	Pn	19 05	41.4	3.1															
			Pg	19 05	55.2	4.7															
			Sg	19 07	02.3	3.4															
			LE			$M_s=3.7$	6.0	0.52													
			LZ	5.8	77	-Pg	19 06	06.0	1.4												
			PMZ			$m_b=4.2$	1.0	0.028													
SME	11.3	324	P	19 07	05.2	-2.7															

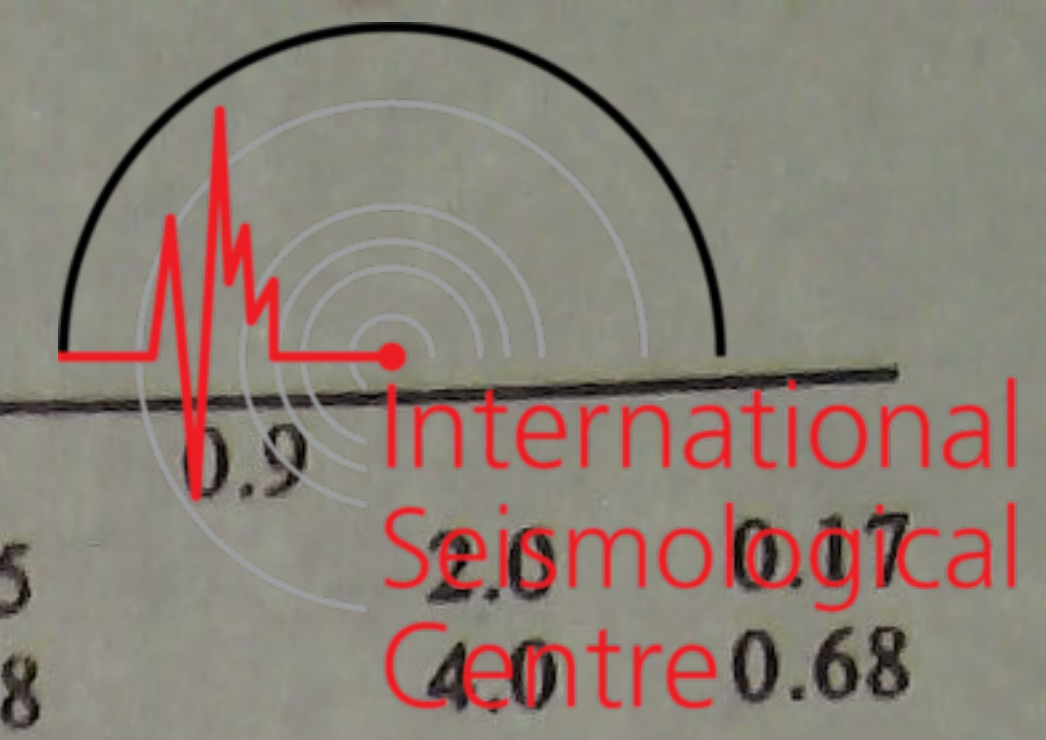


SSE	7.0	353	P	21 03 59.0	0.2				S	02 02 12.0	-2.1			
			PMZ	$m_b=4.5$	0.8	0.024			LN			14.0	0.37	
			pP	21 04 04.0	-0.2				LE			14.0	0.65	
			sP	21 04 07.0	-0.5				LZ			20.0	0.92	
			eS	21 05 18.0	-0.7			WHN	31.5	346	eP	01 57 29.0	1.1	
			SMN	$M_L=3.9$		1.2	0.073		PMZ		$m_b=5.5$	1.5	0.15	
			SME			1.2	0.043		PMZ			3.0	0.45	
			LN	$M_S=3.6$		12.0	0.56		pP	01 58 05.5		2.3		
			LZ	$M_S=3.5$		20.0	0.64		PcP	02 00 17.0		0.9		
NJ2	8.4	340	+P	21 04 18.0	-0.9			KMI	31.8	323	+P	01 57 30.5	-0.1	
			pP	21 04 22.4	-2.0				PMZ		$m_b=5.5$	2.0	0.18	
			S	21 05 52.0	-2.5				pP	01 58 07.5		1.9		
			SMN	$M_L=4.4$		1.0	0.074		PP	01 58 44.0		2.5		
			SME			1.0	0.096		S	02 02 28.0		1.8		
			LZ	$M_S=3.6$		16.0	0.59		sS	02 03 31.0		1.4		
WHN	9.5	314	eP	21 04 32.5	-0.9			NJ2	32.2	353	-P	01 57 34.5	1.0	
			pP	21 04 35.5	-3.5				S	02 02 25.0		-7.0		
			LN	$M_S=4.1$		6.0	0.47		ScP	02 03 47.0		3.3		
			LE			10.0	0.63		LN			8.0	0.41	
GYA	14.3	283	P	21 05 38.6	0.3				LE			10.0	0.36	
XAN	15.2	313	eP	21 05 52.0	1.1			CD2	35.8	331	eP	01 58 04.6	0.1	
			S	21 08 39.0	-0.6				PMZ		$m_b=5.3$	0.9	0.070	
			LN	$M_S=4.5$		6.0	0.41		PP	01 59 30.2		1.3		
			LE			5.0	0.43		eS	02 03 27.2		-1.8		
TIY	15.9	331	eP	21 06 00.8	1.1				sS	02 04 28.0		-4.0		
			LN	$M_S=4.0$		12.0	0.42		LE			11.0	0.95	
			LZ	$M_S=4.3$		14.0	1.07		LZ			18.0	0.91	
BJI	16.7	344	P	21 06 06.0	-3.0			XAN	36.4	340	P	01 58 09.0	-0.5	
			LZ	$M_S=3.7$		16.0	0.35		PMZ		$m_b=5.3$	1.0	0.070	
CD2	17.7	296	eP	21 06 23.7	1.4				pP	01 58 45.6		-0.1		
CN2	19.8	7	eP	21 06 46.8	-0.2				PP	01 59 31.5		-4.6		
			pP	21 06 55.0	2.1				S	02 03 35.0		-2.0		
			eS	21 10 22.0	-2.2				LN			12.0	1.03	
			LZ	$M_S=3.9$		20.0	0.50		LE			12.0	1.04	
LZH	19.8	311	-P	21 06 48.5	0.8			TIA	36.5	352	P	01 58 10.0	-0.2	
			PMZ	$m_b=4.4$		2.0	0.036	DL2	38.8	358	eP	01 58 30.0	0.5	
			LE	$M_S=4.5$		4.0	0.28		S	02 04 16.0		2.8		
			LZ	$M_S=4.1$		18.0	0.70		LN			11.0	0.61	
GTA	24.3	314	eP	21 07 34.4	1.8				LE			12.0	0.67	
<p>AUG 10d 01h 51m $19.5 \pm 0.03s$, $SD1.29 / 248$ $0.05 S \pm 0.70km$, $123.00 E \pm 1.13km$, $h171 \pm 0.12km$ Minahassa Peninsula (Celebes) (265) $m_b5.5/3$, $m_b5.3/71$,</p>														
QZN	22.9	326	P	01 56 11.1	1.3			TIY	38.8	347	eP	01 58 30.0	0.2	
			PMZ	$m_b=5.1$		0.8	0.052		S	02 04 10.5		-3.2		
			pP	01 56 44.0	1.3				LN			11.0	0.63	
			sP	01 57 05.0	1.7				LZ			20.0	1.75	
			eS	02 00 04.0	0.2			LZH	40.1	336	-P	01 58 42.0	1.4	
			LN			11.0	1.39		PMZ		$m_b=5.6$	2.0	0.30	
GZH	24.8	338	P	01 56 26.2	-1.6				pP	01 59 20.0		2.9		
			PMZ	$m_b=5.4$		0.8	0.080		sP	01 59 40.5		3.9		
QZH	25.2	351	eP	01 56 33.0	1.8				PP	02 00 22.0		3.1		
			pP	01 57 06.0	0.8				PcP	02 00 42.5		1.0		
			S	02 00 40.0	-1.2				ScP	02 04 16.0		3.1		
GYA	30.7	330	P	01 57 21.0	0.1				S	02 04 36.0		2.9		
			pP	01 57 58.4	2.5				sS	02 05 40.0		1.8		
			PP	01 58 31.0	3.2				LN			20.0	2.70	
			PcP	02 00 14.4	0.6			BJI	40.4	352	eP	01 58 41.5	-1.1	
			S	02 02 15.0	6.0				pP	01 59 20.0		0.7		
			ScP	02 03 42.4	3.6				PcP	02 00 42.0		-0.4		
			ScS	02 07 38.2	3.9				ScP	02 04 17.5		3.6		
			LN			12.0	1.20		eS	02 04 32.0		-5.9		
			LE			12.0	1.20		ScS	02 08 32.0		4.8		
			LZ			14.0	1.10	SNY	41.7	1	eP	01 58 50.0	-3.3	
SSE	31.0	357	P	01 57 24.0	0.4				PcP	02 00 47.2		0.5		
			PMZ	$m_b=5.3$		2.0	0.12		eS	02 04 52.0		-5.1		
			sP	01 58 20.0	1.2				SMN			20.0	1.03	
								HHC	42.0	347	eP	01 58 55.5	-0.6	
									LZ			21.0	0.74	



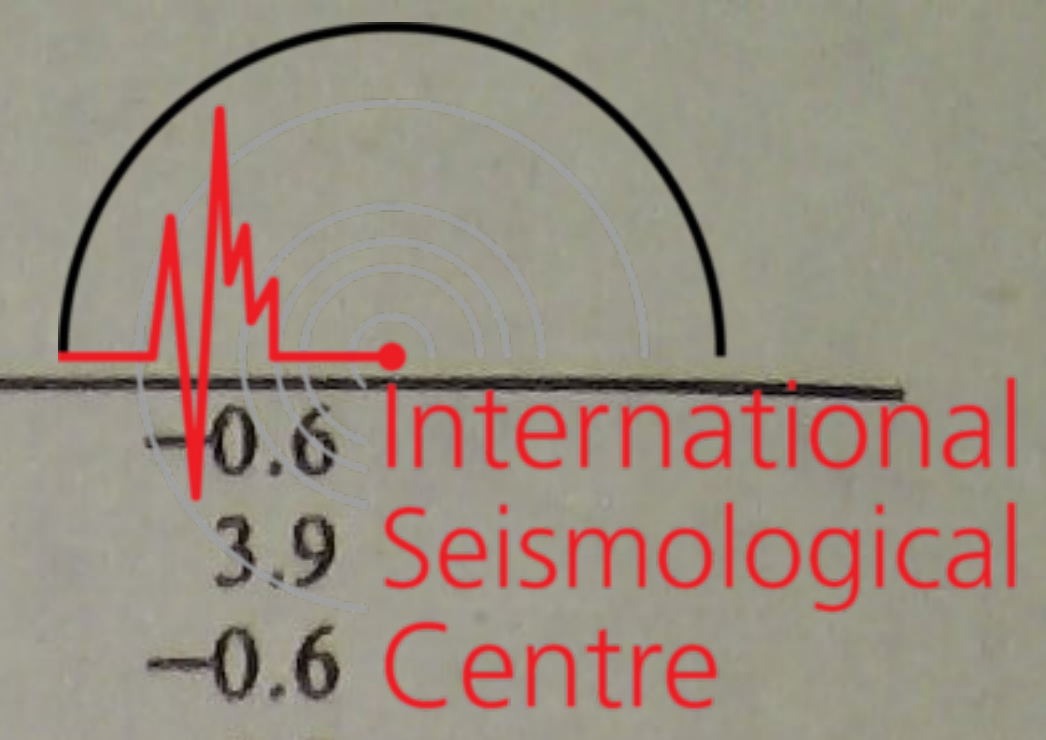
HHC	80.3 320	P	05 50 01.0	0.1					ScS	16 01 20.6	2.6											
		pP	05 50 13.0	-0.2					LN	$M_s = 5.8$		14.0	7.40									
		S	06 00 02.0	2.0					LE			14.0	7.20									
		SKS	06 00 10.0	1.8					LZ	$M_s = 5.6$		20.0	11.2									
		LN	$M_s = 5.5$		18.0	1.15	WHN	32.0 341	eP	15 50 55.8	0.6											
		LE			12.0	0.28			PMZ	$m_b = 5.1$		1.2	0.040									
BTO	81.1 319	P	05 50 05.0	-0.1					PMZ	$m_B = 5.9$		5.0	1.00									
		pP	05 50 18.5	1.1					S	15 56 04.0	3.0											
		S	06 00 11.0	2.8					LN	$M_s = 5.6$		18.0	9.07									
		LN	$M_s = 5.6$		17.0	1.20			LE			12.0	1.25									
		LE			17.0	0.80			LZ	$M_s = 5.4$		24.0	8.84									
LZH	82.7 313	-P	05 50 13.5	0.3			NJ2	32.2 348	-P	15 50 59.0	1.8											
		PMZ	$m_b = 5.9$		2.0	0.26			pP	15 51 09.0	-0.6											
		PMZ	$m_B = 6.0$		7.0	1.34			LN	$M_s = 5.2$		15.0	1.73									
		pP	05 50 27.0	1.5					LE			15.0	1.84									
		sP	05 50 33.0	2.5					LZ	$M_s = 5.4$		22.0	8.18									
		PP	05 53 24.0	0.2			KMI	33.4 319	+P	15 51 07.5	-0.3											
		LE	$M_s = 5.5$		17.0	1.20			PMZ	$m_b = 6.1$		2.0	0.60									
		LZ	$M_s = 5.4$		20.0	1.70			PMZ			3.0	0.80									
GTA	87.1 314	-P	05 50 35.2	0.0					pP	15 51 16.0	-4.1											
		PMZ	$m_B = 6.0$		6.0	0.81			sP	15 51 22.0	-3.6											
		pP	05 50 48.4	0.8					S	15 56 22.0	-1.1											
		sP	05 50 53.0	0.4					LZ	$M_s = 5.7$		20.0	16.3									
		SKS	06 01 00.0	5.7			TIA	36.6 348	P	15 51 34.1	-0.6											
		LZ	$M_s = 5.3$		20.0	1.20			S	15 57 09.0	-3.2											
LSA	89.3 302	P	05 50 47.0	1.2			CD2	37.1 327	eP	15 51 36.8	-1.6											
		PMZ	$m_B = 6.1$		4.0	0.55			S	15 57 20.1	1.2											
		pP	05 51 00.0	2.1					LZ	$M_s = 5.5$		22.0	9.29									
		S	06 01 34.0	6.5			XAN	37.2 336	-iP	15 51 38.5	-0.9											
		SKS	06 01 08.0	0.3					PMZ	$m_b = 5.5$		1.0	0.090									
WMQ	97.2 314	P	05 51 21.0	-0.8					sP	15 51 55.0	-2.6											
		PP	05 55 16.0	-3.7					S	15 57 20.0	-0.7											
		LZ	$M_s = 5.3$		20.0	1.10			LN	$M_s = 5.7$		14.0	4.80									
<p>AUG 10d 15h 44m $31.1 \pm 0.04s$, $SD1.43 / 351$ $0.39 N \pm 0.78km$, $126.16 E \pm 1.11km$, $h52 \pm 0.09km$ Molucca Sea (269) $M_s 5.7 / 52$, $m_b 6.0 / 18$, $m_B 5.7 / 70$</p>										DL2	38.6 354	+iP	15 51 51.0	0.1				LE			14.0	4.50
QZN	24.5 320	+P	15 49 46.7	-0.2					PMZ	$m_b = 6.0$		1.0	0.24									
		PMZ	$m_b = 6.0$		1.9	1.10			sP	15 52 05.0	-4.3											
		PP	15 50 18.0	-5.0					S	15 57 45.0	3.3											
		eS	15 54 00.0	-0.6					LE	$M_s = 5.8$		14.0	6.84									
		LN	$M_s = 5.8$		15.0	18.6	TIY	39.2 343	-iP	15 51 57.0	0.3											
QZH	25.5 344	eP	15 49 56.0	-0.4					LZ	$M_s = 5.5$		18.0	6.63									
		sP	15 50 10.0	-4.3					PMZ	$m_b = 5.7$		0.9	0.12									
		S	15 54 18.0	1.4					PMZ	$m_B = 6.0$		6.0	1.63									
		LN	$M_s = 4.7$		22.0	2.06			sP	15 52 12.0	-3.0											
		LZ	$M_s = 5.7$		22.0	23.3			S	15 57 55.5	3.5											
GZH	25.8 332	P	15 50 00.0	0.8			BJI	40.5 348	LN	$M_s = 5.8$		21.0	12.0									
		PMZ	$m_b = 5.6$		1.0	0.16			LZ	$M_s = 5.8$		23.0	16.1									
		pP	15 50 06.5	-4.8					eP	15 52 06.5	-0.5											
		S	15 54 20.0	-1.3					PMZ	$m_b = 6.7$		0.8	0.93									
		LN	$M_s = 5.4$		14.0	5.00			PMZ	$m_B = 6.0$		4.0	0.90									
		LE			16.0	5.00			eS	15 58 14.0	2.2											
		LZ	$M_s = 5.5$		24.0	14.5			LN	$M_s = 5.5$		15.0	2.50									
SSE	30.9 352	+P	15 50 44.0	-1.4			LZH	41.1 332	LE			15.0	2.46									
		PMZ	$m_b = 5.7$		2.0	0.25			LZ	$M_s = 5.6$		24.0	9.93									
		PMZ	$m_B = 5.9$		4.0	0.80			+P	15 52 12.0	-0.4											
		pP	15 50 56.0	-1.8					PMZ	$m_b = 6.1$		2.0	0.53									
		PcP	15 53 41.0	0.7					PMZ	$m_B = 6.1$		4.0	1.15									
		S	15 55 44.0	0.6					sP	15 52 26.5	-4.1											
		SS	15 57 26.0	-3.3					PP	15 53 50.0	-0.3											
		LN	$M_s = 5.8$		22.0	17.7			PcP	15 54 12.0	1.4											
		LZ	$M_s = 5.7$		22.0	19.8			ScP	15 57 56.0	1.6											
GYA	32.0 326	P	15 50 55.0	-0.3					PcS	15 58 03.0	2.7											
		pP	15 51 04.8	-2.7					S	15 58 20.0	-0.2											
		PP	15 52 02.0	0.5					sS	15 58 40.0	-3.1											
		S	15 56 05.0	4.2					SS	16 01 20.0	-0.5											
									LN	$M_s = 5.9$		14.0	6.60									
									LE			14.0	5.10									

SNY	41.3 357	LZ	$M_s = 5.8$	22.0	15.1	S	18 08 04.0	2.2			
		+iP	15 52 14.0	0.3		ScS	18 08 26.0	0.2			
		PMZ	$m_b = 6.0$	0.8	0.18	SSE	77.7 310	-iP	17 58 54.0	-1.1	
		PMZ	$m_b = 6.3$	6.0	3.15			PMZ	$m_b = 6.1$	1.2	0.39
		pP	15 52 24.0	-2.5				PMZ	$m_b = 5.8$	6.0	1.14
		sP	15 52 28.5	-3.7				pP	18 00 22.0	3.3	
HHC	42.4 344	S	15 58 25.0	2.0			PP	18 01 58.0	0.8		
		LZ	$M_s = 5.8$	24.0	16.6			S	18 08 11.0	-3.2	
		+P	15 52 23.0	0.3				SKS	18 08 24.0	-3.2	
		sP	15 52 38.7	-2.3				ScS	18 08 33.0	-2.2	
		PP	15 54 06.7	2.8			NJ2	79.9 309	-iP	17 59 07.2	0.4
		S	15 58 44.0	5.1				PMZ	$m_b = 6.2$	1.0	0.40
		SMN			9.0	1.45		PMZ	$m_b = 6.4$	4.0	2.58
		SME			8.0	0.64		sP	18 01 13.0	3.9	
BTO	42.6 342	LN	$M_s = 5.8$	20.0	7.29		S	18 08 40.0	2.9		
		LE		23.0	6.64			S	18 08 40.0	2.8	
		P	15 52 25.0	0.4			GZH	79.9 299	-P	17 59 07.0	0.2
		sP	15 52 38.5	-4.4				PMZ	$m_b = 6.1$	1.0	0.34
		PP	15 54 05.5	-0.6				PMZ		3.0	2.74
		S	15 58 45.0	2.8				sP	18 01 10.0	0.8	
CN2	43.2 359	LN	$M_s = 6.0$	20.0	12.8		S	18 08 40.0	2.8		
		LE		20.0	7.00			S	18 08 40.0	2.8	
		+iP	15 52 28.0	-1.4			MDJ	80.2 325	-iP	17 59 09.0	0.2
		PMZ	$m_b = 5.5$	1.0	0.080			PMZ	$m_b = 6.4$	1.4	0.93
		PMZ	$m_b = 6.1$	6.0	1.70			PMZ		3.0	3.37
		pP	15 52 38.0	-4.3				sP	18 01 12.0	0.8	
		eS	15 58 53.0	1.0				PP	18 02 20.0	2.1	
		ScS	16 02 23.0	1.8			QZN	81.1 294	P	17 59 13.2	0.0
MDJ	44.1 4	LN	$M_s = 5.4$	16.0	2.60		PMZ	$m_b = 5.8$	1.1	0.18	
		LE		16.0	0.70			S	18 08 50.0	0.4	
		LZ	$M_s = 5.6$	19.0	6.80			S	18 08 50.0	0.4	
		+iP	15 52 36.8	0.0			DL2	81.6 316	-iP	17 59 15.0	-0.8
		PMZ	$m_b = 6.0$	1.0	0.22			PMZ	$m_b = 6.2$	4.0	1.79
		PMZ	$m_b = 6.1$	4.0	1.24			sP	18 01 23.0	4.6	
		pP	15 52 47.0	-2.7				PP	18 02 28.0	-1.4	
		iS	15 59 00.0	-5.4				S	18 08 53.0	-1.6	
LSA	44.3 314	LN	$M_s = 5.5$	18.0	4.04		SMN		6.0	0.83	
		LZ	$M_s = 5.3$	30.0	5.22			-iP	17 59 17.6	-0.4	
		P	15 52 39.2	0.8			SNY	82.0 320	-iP	17 59 17.6	-0.4
		pP	15 52 48.0	-2.8				PMZ	$m_b = 6.0$	1.8	0.53
		PcS	15 58 16.0	3.0				PMZ		3.0	2.31
		S	15 59 10.0	3.7				pP	18 00 47.0	4.5	
GTA	45.7 331	SMN					sP	18 01 22.0	1.4		
		+iP	15 52 48.4	-1.0			S	18 08 56.0	-2.9		
		pP	15 52 58.0	-4.1				SMN		7.0	1.21
		sP	15 53 04.0	-3.6				sS	18 11 33.0	4.6	
		PcP	15 54 27.8	1.8			CN2	82.1 322	-iP	17 59 17.6	-0.7
		S	15 59 24.0	-2.6				PMZ	$m_b = 5.8$	1.0	0.15
		LN	$M_s = 5.6$	20.0	4.59			PMZ	$m_b = 6.4$	4.0	2.80
		LZ	$M_s = 5.9$	20.0	15.0			epP	18 00 43.0	0.2	
KSH	60.1 317	sP	18 01 21.0	0.1			sP	18 01 21.0	0.1		
		P	15 54 35.5	-0.5			SKS	18 08 57.0	-1.2		
		pP	15 54 46.0	-3.0			S	18 09 03.0	3.6		
		PP	15 56 50.0	0.6			SMN		6.0	1.40	
		S	16 02 44.0	2.2			SME		6.0	0.30	
		LE	$M_s = 5.9$	18.0	5.00		WHN	82.5 306	-iP	17 59 21.0	0.7
<p>AUG 10d 15h 45m $03.7 \pm 0.18s$, $SD2.66 / 10$ $30.22 N \pm 0.71km$, $98.96 E \pm 1.70km$, $h15 \pm km$ Tibet (306) $M_s 3.7 / 1$, $M_L 3.4 / 5$,</p>											
CD2	4.2 79	ePn	15 46 09.3	1.6		TIA	83.2 312	-P	17 59 23.8	-0.2	
GYA	7.8 117	Pn	15 46 56.8	0.2		BJI	85.8 315	-P	17 59 36.5	-0.2	
<p>AUG 10d 17h 47m $36.7 \pm 0.03s$, $SD0.99 / 453$ $19.74 S \pm 0.88km$, $177.37 W \pm 0.72km$, $h373 \pm 0.22km$ Fiji region (181) $m_b 6.2 / 21$, $m_b 5.9 / 95$,</p>											
QZH	76.5 303	-iP	17 58 49.0	0.3			PMZ	$m_b = 6.2$	1.5	0.73	
		PMZ	$m_b = 6.4$	4.0	2.65		PMZ	$m_b = 6.2$	4.0	2.13	
							sP	18 01 42.0	2.2		
							SKS	18 09 21.0	-2.0		
							eS	18 09 40.0	2.9		
							sS	18 12 08.0	1.3		
						GYA	86.8 299	-P	17 59 42.6	0.9	
							PMZ	$m_b = 5.9$	1.2	0.30	
							PMZ		3.0	1.90	



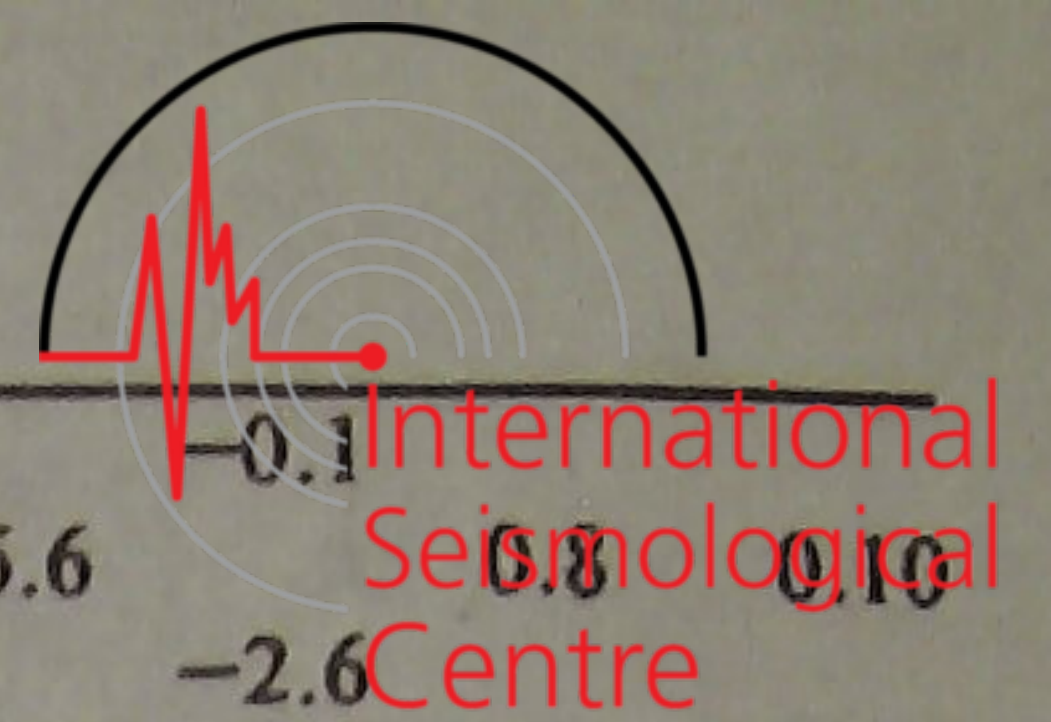
		sP	18 01 48.0	3.2				KMI	44.6	61	-P	21 20 04.5	0.9		
		PP	18 03 11.0	-0.3							PMZ	$m_b = 5.5$	2.0	0.17	
		SMN			5.0	0.60					PMZ	$m_B = 5.8$	4.0	0.68	
		SME			5.0	1.30					pP	21 20 09.0	0.2		
TIY	87.2	312	-iP	17 59 44.0	0.3						sP	21 20 13.5	1.9		
			PMZ	$m_b = 6.0$		1.3	0.39				S	21 26 33.0	-5.2		
			pP	18 01 14.0	4.9						sS	21 26 44.0	-4.3		
			sP	18 01 50.0	3.1			CD2	47.4	54	eP	21 20 25.2	0.0		
			SKS	18 09 34.0	1.6						PP	21 22 19.0	3.8		
			S	18 09 53.0	4.0						eS	21 27 22.5	3.9		
XAN	88.1	307	-iP	17 59 48.8	0.7						LZ	$M_S = 4.8$	18.0	0.91	
			PMZ	$m_b = 6.2$		1.0	0.48	GTA	48.3	41	-iP	21 20 33.0	0.3		
			PMZ	$m_B = 6.0$		5.0	1.43				PMZ	$m_B = 5.8$	5.0	0.75	
			sP	18 01 54.0	2.5						PP	21 22 28.0	4.3		
			SKS	18 09 37.0	-1.2			GYA	48.4	60	P	21 20 33.0	-0.2		
			S	18 10 04.0	6.5						PMZ	$m_b = 5.5$	1.6	0.12	
HHC	89.3	314	-P	17 59 53.3	0.0						pP	21 20 37.0	-1.5		
			PMZ	$m_B = 6.0$		4.0	1.14				S	21 27 33.6	1.9		
			SKS	18 09 40.0	-4.8						LN	$M_S = 5.3$	18.0	1.60	
			S	18 10 07.0	-0.5						LE		18.0	1.00	
KMI	89.5	297	-iP	17 59 56.0	1.3			LZH	49.5	47	-P	21 20 42.0	0.0		
			PMZ	$m_b = 6.1$		2.0	0.80				PMZ	$m_b = 5.3$	2.5	0.11	
			PMZ			3.0	1.00				PMZ	$m_B = 5.8$	6.0	0.79	
			pP	18 01 25.0	4.6						sP	21 20 50.5	0.6		
			sP	18 02 03.0	4.9						PP	21 22 37.0	1.2		
			SKS	18 09 48.0	1.4						S	21 27 50.0	2.5		
			S	18 10 13.0	2.9						SS	21 31 20.0	4.6		
BTO	90.2	313	-iP	17 59 58.5	0.9						LN	$M_S = 5.4$	17.0	1.60	
			SKS	18 09 51.0	0.6						LE		17.0	1.60	
CD2	90.9	302	eP	18 00 01.2	0.4						LZ	$M_S = 5.3$	20.0	3.40	
			PMZ	$m_B = 5.7$		5.0	0.70	QZN	49.8	71	P	21 20 44.5	0.7		
			sP	18 02 07.5	3.1						S	21 27 53.5	2.4		
			SKS	18 09 53.5	-0.9						LN	$M_S = 5.3$	17.0	1.21	
			iS	18 10 30.0	6.1						LE		17.0	1.27	
LZH	92.8	307	-P	18 00 10.5	0.8			XAN	52.5	52	P	21 21 04.0	-1.0		
			PMZ	$m_b = 6.1$		2.0	0.57				S	21 28 34.0	4.5		
			PP	18 04 04.0	5.0						LN	$M_S = 5.1$	16.0	0.96	
			SKS	18 10 04.0	-1.1			GZH	53.6	66	P	21 21 11.5	-1.1		
			S	18 10 45.0	6.5						LZ	$M_S = 5.0$	18.0	1.37	
GTA	97.0	309	-iP	18 00 28.2	-0.5			BTO	55.8	45	P	21 21 29.0	0.2		
KSH	115.0	305	ePKP	18 05 35.5	0.5						PP	21 23 37.0	3.1		
			PP	18 06 42.0	-2.0						S	21 29 14.0	0.8		
<p>AUG 10d 20h 09m $37.5 \pm 0.02s$, SD0.96 / 10 15.94 N $\pm 0.23km$, 119.61 E $\pm 0.18km$, h79 $\pm 0.15km$ Luzon (249) $M_S 3.8 / 1$, $m_b 4.4 / 2$,</p>															
QZN	9.8	290	eP	20 11 58.1	0.2						LN	$M_S = 3.8$	12.0	0.51	
			eS	20 13 51.5	4.2						LE		16.0	1.50	
LZH	24.5	328	eP	20 14 51.5	0.4			WHN	55.9	58	eP	21 21 29.5	-0.3		
			PMZ	$m_b = 4.2$		1.5	0.017				PMZ	$m_b = 5.2$	1.2	0.040	
<p>AUG 10d 21h 11m $48.5 \pm 0.05s$, SD1.29 / 251 6.58 N $\pm 1.13km$, 60.24 E $\pm 0.66km$, h10 $\pm 0.05km$ Carlsberg Ridge (421) $M_S 5.3 / 27$, $m_B 5.8 / 21$, $m_b 5.3 / 91$</p>															
KSH	35.7	21	eP	21 18 50.5	0.7						PMZ	$m_B = 5.8$	5.0	0.70	
			PP	21 20 16.0	6.4						sP	21 21 36.0	-2.0		
			eS	21 24 30.0	3.8						PcP	21 22 27.0	-0.5		
			LN	$M_S = 5.2$		12.0	1.90				eS	21 29 16.0	-0.4		
			LZ	$M_S = 5.3$		16.0	4.20				LE	$M_S = 5.3$	20.0	1.79	
LSA	37.1	48	P	21 19 04.4	2.6			TIY	56.5	49	-iP	21 21 33.0	-0.8		
WMQ	44.2	29	P	21 20 01.0	0.7						PMZ	$m_b = 5.3$	1.3	0.050	
			S	21 26 34.0	1.5						PMZ	$m_B = 5.8$	6.0	0.87	
			LN	$M_S = 5.3$		16.0	1.10				PP	21 23 34.0	-6.1		
			LE			16.0	2.03				S	21 29 20.0	-2.3		
			LZ	$M_S = 5.1$		16.0	2.08				LE	$M_S = 5.2$	16.0	1.15	
											LZ	$M_S = 5.3$	18.0	2.19	
											-P	21 21 36.6	-0.8		
											sP	21 21 47.0	1.6		
											PP	21 23 50.0	5.5		
											LN	$M_S = 5.6$	18.0	1.25	
											LE		20.0	3.04	
											eP	21 21 48.0	-0.7		
											LN	$M_S = 5.0$	14.0	0.54	
											LZ	$M_S = 5.0$	36.0	1.96	

BJI	60.0	47	eP	21 21	57.5	-0.8			LZH	48.8	331	P	02 53	53.7	0.0			
			PMZ		$m_b = 5.5$		1.4	0.088				PMZ		$m_b = 5.2$				
			PMZ		$m_b = 5.8$		4.0	0.49	GTA	53.4	331	+iP	02 54	28.0	-0.2			
			eS	21 30	10.0	0.5			WMQ	62.9	326	P	02 55	34.0	-0.3			
			LZ		$M_s = 5.3$		19.0	2.13				PMZ		$m_b = 5.4$		1.0	0.060	
NJ2	60.0	57	-P	21 21	57.5	-1.1						eS	03 03	51.0	-2.2			
			S	21 30	12.0	3.1			KSH	67.7	317	P	02 56	06.0	0.7			
			LZ		$M_s = 4.9$		24.0	0.98	AUG 11d 02h 59m 54.0 ± 0.06s, SD1.60 / 151 0.12 S ± 0.83km, 78.53 W ± 0.97km, h3 ± 0.15km Ecuador (107) $m_b 4.9 / 43,$									
SSE	61.8	58	P	21 22	09.5	-1.2			WMQ	134.8	14	ePKP	03 19	17.0	1.3			
			PMZ		$m_b = 4.8$		1.0	0.012	BJI	138.1	343	ePKP	03 19	23.0	1.4			
			PMZ		$m_b = 5.5$		8.0	0.53	GTA	140.9	2	ePKP	03 19	24.2	-2.6			
			S	21 30	36.0	4.4			TIY	141.3	346	ePKP	03 19	30.7	3.3			
			sS	21 30	46.0	4.1			SSE	144.0	331	ePKP	03 19	33.0	1.1			
			LN		$M_s = 5.3$		16.0	1.15	LZH	144.2	357	ePKP	03 19	31.8	-0.7			
			LZ		$M_s = 5.0$		20.0	1.20				sPKP	03 19	37.0	4.2			
DL2	63.7	50	-P	21 22	22.0	-1.5			NJ2	144.2	334	PKP	03 19	30.0	-2.4			
			PMZ		$m_b = 5.8$		6.0	0.70	XAN	145.5	349	PKP	03 19	35.1	0.3			
			S	21 30	55.0	-0.8			WHN	147.4	339	ePKP	03 19	40.0	2.2			
			LE		$M_s = 5.4$		16.0	1.27	CD2	149.3	356	ePKP	03 19	45.8	4.8			
			LZ		$M_s = 5.1$		20.0	1.21	GYA	153.3	350	PKP	03 19	48.8	1.7			
SNY	65.9	47	+P	21 22	36.1	-1.2			AUG 11d 04h 55m 38.2 ± 0.09s, SD2.16 / 78 28.33 N ± 1.27km, 128.03 E ± 1.08km, h25 ± 0.34km Ryukyu Islands (238) $M_s 4.8 / 39, M_L 4.9 / 4, m_b 4.5 / 17$									
			PMZ		$m_b = 5.1$		1.6	0.041	SSE	6.6	296	-P	04 57	13.5	-2.3			
			PMZ		$m_b = 5.7$		7.0	0.64				PMZ		$m_b = 4.3$		0.5	0.011	
			PP	21 25	06.0	2.3						sP	04 57	21.9	-4.1			
			S	21 31	21.0	-1.0						S	04 58	32.0	1.6			
			SME				16.0	0.70				SMN		$M_L = 4.8$		1.2	0.72	
			sS	21 31	28.0	-4.4						SME				1.2	0.25	
			SS	21 35	40.0	2.1						LN		$M_s = 4.6$		11.0	5.21	
			LZ		$M_s = 5.0$		29.0	1.29				LZ		$M_s = 4.1$		16.0	2.20	
CN2	67.7	45	eP	21 22	47.4	-1.3			NJ2	8.8	297	eP	04 57	44.2	-2.3			
			PMZ		$m_b = 5.0$		1.0	0.020				eS	04 59	29.0	3.5			
			pP	21 22	52.0	-2.1						LN		$M_s = 4.8$		10.5	5.37	
			eS	21 31	43.0	-1.9						LZ		$M_s = 4.4$		10.0	2.25	
			LN		$M_s = 5.2$		16.0	0.50	DL2	11.8	335	eP	04 58	28.0	-0.4			
			LE				16.0	0.50				eS	05 00	40.0	-0.5			
			LZ		$M_s = 5.3$		18.0	1.80				LN		$M_s = 4.8$		11.0	2.67	
MDJ	70.7	45	eP	21 23	06.5	-1.2			WHN	12.1	284	eP	04 58	31.0	-1.6			
			eS	21 32	24.0	2.6						eS	05 00	45.3	-2.8			
			LZ		$M_s = 5.2$		20.0	1.40				LN		$M_s = 5.0$		12.0	4.62	
AUG 10d 22h 41m 17.3 ± 0.08s, SD3.06 / 9 47.16 N ± 0.46km, 129.68 E ± 0.56km, h28 ± 0.45km North-Eastern China (658) $M_L 3.5 / 9,$																		
MDJ	2.5	181	Pn	22 41	58.7	1.4			SNY	13.9	346	eP	04 58	56.0	-0.8			
			Pg	22 42	01.7	-0.7						pP	04 59	04.0	1.0			
			Sn	22 42	30.0	1.1						sP	04 59	08.6	1.3			
			SMN		$M_L = 3.4$		0.6	0.19				S	05 01	27.0	-4.4			
			SME				0.6	0.21				sS	05 01	44.0	2.1			
CN2	4.5	223	Pn	22 42	23.0	-1.0						LN		$M_s = 4.8$		9.0	0.87	
			Pg	22 42	36.8	0.2						LE				10.0	2.53	
			Sn	22 43	11.6	-5.4						LZ		$M_s = 4.8$		14.0	3.94	
			Sg	22 43	35.2	-2.9						BJI	15.2	323	eP	04 59	13.5	-0.2
			SMN		$M_L = 3.5$		1.0	0.10				PMZ		$m_b = 4.4$		1.5	0.024	
			SME				1.0	0.052				eS	05 02	04.0	1.6			
AUG 11d 02h 45m 18.0 ± 0.04s, SD1.06 / 89 6.09 S ± 0.46km, 130.47 E ± 0.94km, h120 ± 0.08km Banda Sea (280) $m_b 5.2 / 18,$																		
SSE	38.0	347	eP	02 52	26.2	-0.3						LN		$M_s = 4.6$		11.0	1.38	
			PMZ		$m_b = 4.6$		1.0	0.012				LE				12.0	1.01	
WHN	39.6	338	+P	02 52	40.5	1.2						LZ		$M_s = 4.5$		16.0	2.04	
GYA	39.7	326	P	02 52	41.6	0.7						CN2	15.6	353	eP	04 59	18.5	0.4
XAN	44.8	334	P	02 53	21.2	-0.9						PMZ		$m_b = 5.0$		1.0	0.070	
TIY	46.7	340	+iP	02 53	36.9	-0.2												
BJI	47.8	345	eP	02 53	45.0	-0.2												
			PMZ		$m_b = 5.0$		1.1	0.023										



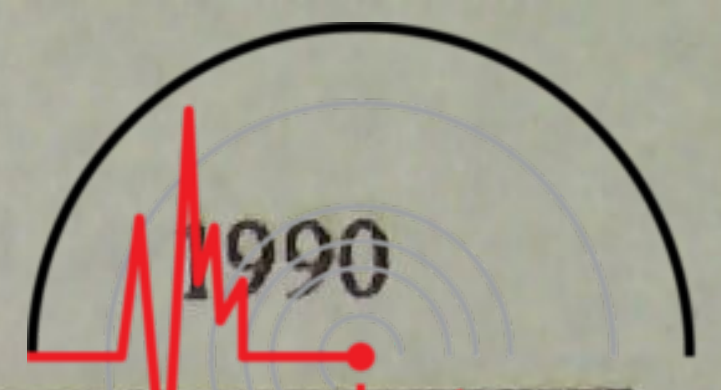
		sP	04 59	28.0	-0.6			SSE	71.4	316	eP	08 11	22.0	-0.6			
		LN		$M_s=5.0$	11.0	3.50					SKS	08 21	12.0	3.9			
		LE			11.0	0.50		WHN	75.6	312	eP	08 11	46.5	-0.6			
		LZ		$M_s=4.9$	12.0	4.50		MDJ	76.5	331	eP	08 11	52.0	-0.3			
TIY	16.1	310	eP	04 59	28.4	3.9					PMZ		$m_b=4.8$	1.5	0.030		
			LN		$M_s=5.0$	12.0	4.13				sP	08 12	33.0	-4.9			
MDJ	16.3	4	+iP	04 59	31.5	4.1					eS	08 21	26.0	-0.6			
			pP	04 59	35.0	1.3		CN2	77.9	328	+P	08 11	59.0	-0.7			
			eS	05 02	34.0	6.8					PMZ		$m_b=5.0$	1.0	0.030		
			sS	05 02	42.0	4.5					S	08 21	38.0	-1.4			
			LN		$M_s=4.8$	10.0	1.53	GYA	78.9	304	+iP	08 12	05.6	-0.1			
			LE			10.0	1.10				pP	08 12	36.0	-1.1			
			LZ		$M_s=4.5$	12.0	1.45	BJI	80.3	320	eP	08 12	12.0	-0.9			
XAN	17.3	294	eP	04 59	39.1	-1.0					PMZ		$m_b=5.0$	2.0	0.055		
			PMZ		$m_b=5.0$	1.5	0.10				eS	08 22	12.0	5.1			
			eS	05 02	49.0	-1.5		XAN	81.4	312	+P	08 12	18.4	-0.3			
			LN		$M_s=5.0$	11.0	3.00	HHC	83.6	319	-P	08 12	30.1	0.1			
HHC	18.4	317	eP	04 59	54.6	0.9		BTO	84.4	318	eP	08 12	34.0	0.0			
			sP	05 00	04.6	0.4		LZH	86.0	311	+P	08 12	42.5	0.5			
			S	05 03	16.0	1.6					PMZ		$m_b=5.3$	2.0	0.082		
			LN		$M_s=4.8$	13.0	1.50				pP	08 13	09.0	-4.9			
			LE			12.0	1.76	GTA	90.4	313	eP	08 13	05.0	2.0			
QZN	19.0	245	eP	05 00	03.0	1.5		-----									
			S	05 03	33.0	4.1		AUG 11d 21h 09m $39.1 \pm 0.03s$, SD1.27 / 223									
			LN		$M_s=4.7$	11.0	1.05	16.35 N $\pm 0.75km$, 120.43 E $\pm 0.89km$, h30 $\pm 0.17km$									
			LE			11.0	1.00	Luzon (249)									
GYA	19.1	269	P	05 00	03.0	1.1		$M_s 4.7 / 43$, $m_b 5.1 / 5$, $m_b 5.1 / 77$									
			S	05 03	32.0	2.5		QZH	8.7	349	eP	21 11	44.5	-1.8			
			LN		$M_s=5.0$	12.0	2.00				LE		$M_s=4.4$	14.0	2.82		
			LE			12.0	2.20				LZ		$M_s=4.3$	15.0	2.72		
			LZ		$M_s=4.5$	14.0	1.50	GZH	9.5	316	P	21 11	55.5	-1.0			
BTO	19.2	314	eP	05 00	04.0	0.6					LN		$M_s=4.8$	13.0	4.00		
			sP	05 00	12.0	-1.9					LE			13.0	4.10		
			eS	05 03	34.0	0.6					LZ		$M_s=4.1$	15.0	1.33		
			LN		$M_s=4.8$	12.0	1.70	QZN	10.4	286	eP	21 12	05.2	-4.8			
			LE			12.0	1.10				LN		$M_s=4.5$	16.0	2.90		
CD2	21.3	283	eP	05 00	24.0	-1.2		SSE	14.7	3	-P	21 13	06.6	-0.4			
			eS	05 04	17.0	1.6					PMZ		$m_b=4.6$	1.0	0.012		
			LN		$M_s=5.2$	12.5	4.06				pP	21 13	11.4	-2.4			
			LZ		$M_s=4.9$	11.0	2.21				sS	21 15	59.0	-1.6			
LZH	21.8	297	eP	05 00	31.0	-0.2					LE		$M_s=4.5$	14.0	1.68		
			PMZ		$m_b=4.5$	2.0	0.043				LZ		$M_s=4.2$	24.0	1.58		
			pP	05 00	37.0	-1.6		WHN	15.2	340	eP	21 13	14.5	1.2			
			sP	05 00	40.0	-2.2					pP	21 13	19.5	-0.7			
			eS	05 04	28.0	1.3					SS	21 16	20.0	1.5			
			LE		$M_s=3.9$	13.0	0.25				LN		$M_s=4.9$	15.0	1.82		
			LZ		$M_s=4.7$	15.0	1.83				LE			15.0	3.95		
KMI	22.8	268	P	05 00	42.0	1.3					LZ		$M_s=4.2$	16.0	1.19		
			PMZ		$m_b=4.9$	2.5	0.12	NJ2	15.7	355	+P	21 13	23.5	3.5			
			PMZ			3.0	0.20				LN		$M_s=4.7$	15.0	1.21		
			pP	05 00	47.5	-0.5					LE			15.0	2.29		
			sS	05 04	58.0	2.0					LZ		$M_s=4.0$	20.0	0.92		
			LZ		$M_s=4.7$	13.0	1.80	GYA	16.3	310	P	21 13	28.6	1.0			
GTA	25.8	303	-P	05 01	08.2	-1.5					S	21 16	29.6	3.3			
			sS	05 05	46.0	-2.0					LN		$M_s=4.9$	13.0	2.20		
			LE		$M_s=4.8$	10.0	0.99				LE			13.0	2.30		
			LZ		$M_s=4.8$	14.0	1.76				LZ		$M_s=4.5$	18.0	2.10		
WMQ	35.7	307	P	05 02	36.4	-0.7		KMI	18.7	301	+P	21 14	00.0	2.1			
			S	05 08	12.0	1.2					PMZ		$m_b=5.0$	1.0	0.070		
			LN		$M_s=4.9$	14.0	1.10				pP	21 14	05.0	0.3			
			LE			12.0	0.43				PP	21 14	17.0	3.8			
			LZ		$M_s=4.4$	20.0	0.70				sS	21 17	32.0	-1.3			
KSH	44.1	299	P	05 03	52.0	5.0					LN		$M_s=4.2$	12.0	0.50		
-----											LZ		$M_s=4.4$	16.0	1.50		
AUG 11d 08h 00m $14.0 \pm 0.05s$, SD1.14 / 107							XAN	20.4	332	P	21 14	16.6	-0.4				
22.15 S $\pm 0.83km$, 171.14 E $\pm 0.59km$, h129 $\pm 0.55km$												PMZ		$m_b=5.0$	1.4	0.10	
Loyalty Islands region (189)												S	21 18	04.0	5.0		
$m_b 5.1 / 23$,												LN		$M_s=5.0$	14.0	2.40	

CD2	21.0	317	LE		14.0	2.50			pP	21 15	50.0	0.7											
			eP	21 14	23.6	0.6			eS	21 20	30.0	-0.4											
			PMZ		$m_b = 4.9$		1.0	0.060		SS	21 22	04.0	3.2										
			eS	21 18	14.0	3.2				LN		$M_s = 4.9$	14.0	1.38									
			LN		$M_s = 4.8$		12.5	1.66		LE			14.0	0.61									
TIY	22.4	343	LZ		$M_s = 4.5$		13.0	1.16		LZ		$M_s = 4.1$	24.0	0.50									
			-P	21 14	39.0	1.9			WMQ	39.0	321	P	21 17	05.8	1.1								
			eS	21 18	44.0	7.0				PcP	21 19	15.4	0.6										
			LN		$M_s = 4.6$		14.0	1.21		eS	21 23	02.5	1.0										
			LZ		$M_s = 4.7$		16.0	1.91		LN		$M_s = 5.2$	13.0	1.43									
DL2	22.5	2	eP	21 14	38.0	0.3			LE			12.0	1.13										
			PMZ		$m_b = 5.1$		1.0	0.080		LZ		$M_s = 4.9$	18.0	1.76									
			pP	21 14	48.0	1.9			KSH	45.0	310	P	21 17	56.0	1.6								
			eS	21 18	37.0	-1.2				S	21 24	36.0	6.3										
			SMN				8.0	0.82		LE		$M_s = 5.2$	12.0	1.30									
BJI	23.9	352	LE		$M_s = 4.8$		14.0	1.80	AUG 12d 00h 09m $29.9 \pm 0.04s$, SD1.15 / 133 6.03 S $\pm 0.57km$, 130.50 E $\pm 1.03km$, h128 $\pm 0.10km$ Banda Sea $m_b 5.2 / 44$, (280)														
			LZ		$M_s = 4.2$		15.0	0.66															
			eP	21 14	53.0	1.6									SSE	38.0	347	-P	00 16	37.6	0.4		
			PMZ		$m_b = 5.1$		1.7	0.14								PMZ		$m_b = 5.3$	1.2	0.066			
			PMZ		$m_b = 5.2$		4.0	0.41								PcP	00 18	51.0	0.7				
LZH	24.6	326	eS	21 19	06.0	3.1			eS	00 22	14.0	-5.6											
			LE		$M_s = 4.5$		16.0	1.02	NJ2	39.5	344	+P	00 16	50.5	0.9								
			LZ		$M_s = 4.2$		18.0	0.70		PMZ		$m_b = 5.3$	1.0	0.050									
			-P	21 14	59.7	1.4			WHN	39.5	338	+iP	00 16	51.5	1.5								
			PMZ		$m_b = 5.0$		1.3	0.069		PMZ		$m_b = 5.5$	1.0	0.090									
SNY	25.5	5	PMZ		$m_b = 5.0$		7.0	0.46	sP	00 17	29.5	-4.0											
			pP	21 15	07.5	1.0			PcP	00 18	56.5	1.3											
			PP	21 15	34.5	0.7			P	00 16	53.0	1.2											
			eS	21 19	18.0	2.9			PcP	00 18	57.8	2.0											
			LN		$M_s = 5.2$		13.0	2.39	GYA	39.7	325	P	00 16	53.0	1.2								
HHC	25.6	344	LE				13.0	2.36	PcP	00 18	57.8	2.0											
			LZ		$M_s = 4.3$		20.0	1.02	+P	00 17	04.5	1.2											
			-P	21 15	07.0	-0.2			KMI	41.1	320	+P	00 17	04.5	1.2								
			PMZ		$m_b = 5.2$		1.2	0.068	CD2	44.8	327	P	00 17	32.6	-0.2								
			pP	21 15	16.2	0.6			XAN	44.8	334	+P	00 17	32.5	-0.4								
BTO	25.8	342	sP	21 15	20.0	0.5			TIY	46.7	340	+P	00 17	47.8	-0.1								
			S	21 19	26.0	-3.9			BJI	47.7	345	eP	00 17	55.5	-0.4								
			SMN				17.0	1.65		PMZ		$m_b = 5.6$	1.2	0.10									
			sS	21 19	44.5	-0.1			SNY	48.0	353	+P	00 17	58.1	-0.4								
			LN		$M_s = 4.9$		15.0	0.83		PMZ		$m_b = 5.1$	1.1	0.031									
CN2	27.7	8	LE				13.0	1.85	LZH	48.8	331	+P	00 18	05.0	0.5								
			LZ		$M_s = 4.6$		16.0	1.23		PMZ		$m_b = 5.5$	1.2	0.089									
			eP	21 15	09.0	1.1			PMZ			3.0	0.49										
			pP	21 15	16.0	-0.1			HHC	49.8	341	eP	00 18	12.3	0.2								
			PP	21 15	52.0	5.0			CN2	49.8	355	eP	00 18	11.0	-1.1								
GTA	29.2	326	S	21 19	25.0	-5.8			PMZ		$m_b = 5.2$	1.0	0.038										
			sS	21 19	50.0	4.4			pP	00 18	40.0	-1.3											
			LN		$M_s = 4.8$		18.0	1.69		eS	00 25	11.0	0.2										
			LE				16.0	1.06	BTO	50.1	340	eP	00 18	14.0	-0.3								
			LZ		$M_s = 4.6$		18.0	1.69	MDJ	50.4	359	eP	00 18	16.5	-0.3								
MDJ	29.2	13	eP	21 15	10.0	0.2			PMZ		$m_b = 5.3$	0.9	0.038										
			pP	21 15	20.0	2.0			GTA	53.4	330	+iP	00 18	39.4	0.4								
			sS	21 19	50.0	1.0			WMQ	62.8	326	P	00 19	45.0	-0.1								
			LN		$M_s = 4.7$		13.0	0.90	KSH	67.7	317	P	00 20	17.0	0.8								
			LE				13.0	0.40		PP	00 22	48.0	-0.1										
GTA	29.2	326	eP	21 15	27.0	-0.1			AUG 12d 07h 51m $54.7 \pm 0.03s$, SD1.24 / 262 13.30 N $\pm 0.70km$, 143.98 E $\pm 0.77km$, h143 $\pm 0.08km$ South of the Marianas $m_b 6.1 / 1$, $m_b 5.6 / 94$, (210)														
			PMZ		$m_b = 4.5$		1.0	0.010															
			pP	21 15	36.0	0.5									QZH	26.6	300	+P	07 57	20.5	-1.2		
			eS	21 20	05.0	-0.9										PMZ		$m_b = 5.3$	0.8	0.060			
			LN		$M_s = 4.7$		15.0	0.90								pP	07 57	48.0	-3.2				
MDJ	29.2	13	LE				15.0	0.70	sP	07 58	06.0	-2.2											
			LZ		$M_s = 4.5$		15.0	0.90	eS	08 01	42.0	-2.2											
			-P	21 15	41.0	0.4			sS	08 02	37.0	0.9											
			PcP	21 18	48.0	0.9			SSE	27.5	314	-P	07 57	29.0	-0.6								
			S	21 20	36.0	7.0																	



		PMZ	$m_b = 4.8$	1.2	0.028	XAN	37.9 309	P	07 59 00.0	-0.1		
		S	08 01 58.0	0.5				PMZ	$m_b = 5.6$	0.8	0.10	
		SS	08 03 25.0	-2.8				sP	07 59 45.0	-2.6		
		ScP	08 04 10.5	0.6				S	08 04 41.0	1.1		
		LN			8.0	0.50		LN			9.0	0.46
		LE			7.0	0.31	HHC	39.4 320	-P	07 59 14.4	1.5	
		LZ			20.0	0.74		pP	07 59 39.0	-5.0		
NJ2	29.6 313	+P	07 57 49.0	-0.2				S	08 05 07.0	4.1		
		S	08 02 30.0	-2.2				SMN			6.0	0.65
		ScP	08 04 17.0	0.2				SME			6.0	0.52
		LN			11.0	0.46		LN			14.0	0.27
GZH	30.6 293	-P	07 57 57.6	-0.4				LE			14.0	0.38
		PMZ	$m_b = 5.5$	1.0	0.090	BTO	40.3 319	P	07 59 20.5	0.8		
		pP	07 58 30.0	2.0				pP	07 59 52.0	1.1		
		S	08 02 43.0	-4.8				S	08 05 17.5	2.1		
WHN	32.3 307	eP	07 58 12.0	-0.2				LN			14.0	0.40
		PMZ	$m_b = 5.5$	1.0	0.10			LE			14.0	0.30
		sP	07 58 55.5	-3.8			KMI	40.5 293	-P	07 59 23.0	1.1	
		S	08 03 15.0	1.7				PMZ	$m_b = 5.7$	1.2	0.20	
		LN			12.0	0.58		pP	07 59 51.5	-1.5		
DL2	32.3 326	eP	07 58 12.0	-0.3				sP	08 00 08.0	-1.5		
		PMZ	$m_b = 5.9$	0.8	0.18			S	08 05 22.0	2.9		
		S	08 03 16.0	2.4			CD2	40.9 302	-iP	07 59 25.0	0.1	
		LN			9.0	0.44		PMZ	$m_b = 6.0$	1.0	0.27	
		LE			9.0	0.44		sP	08 00 09.0	-3.7		
		LZ			12.0	0.51		S	08 05 23.5	-1.3		
QZN	33.2 284	-P	07 58 21.0	0.4				sS	08 06 18.3	-2.3		
		sP	07 59 06.0	-1.8			LZH	42.5 309	-iP	07 59 39.0	0.7	
		S	08 03 31.0	2.5				PMZ	$m_b = 5.7$	1.5	0.20	
		sS	08 04 25.5	2.7				pP	08 00 13.7	4.1		
		SS	08 05 44.0	3.6				PP	08 01 23.5	2.7		
SNY	33.5 332	+P	07 58 22.2	-0.7				S	08 05 50.0	1.5		
		PMZ	$m_b = 5.1$	0.8	0.027			SMN			6.0	0.99
		S	08 03 32.0	-0.7				sS	08 06 43.0	-1.6		
		LN			18.0	1.07		SS	08 08 56.0	-1.7		
		LE			16.0	0.81		LN			10.0	0.28
MDJ	33.5 341	+iP	07 58 22.7	-0.5				LZ			17.0	0.49
		PMZ	$m_b = 6.0$	1.5	0.40	GTA	46.7 312	+iP	08 00 12.6	0.9		
		pP	07 58 56.0	2.2			LSA	51.4 297	eP	08 00 48.7	1.1	
		PP	07 59 38.0	-1.4			WMQ	56.7 314	P	08 01 26.0	-0.3	
		iS	08 03 34.0	-0.1				PMZ	$m_b = 5.5$	1.0	0.070	
		sS	08 04 24.0	-3.6				pP	08 01 58.0	-1.2		
		ScS	08 08 31.0	0.9				S	08 09 07.0	2.1		
CN2	34.3 336	+iP	07 58 29.0	-0.8				sS	08 10 04.0	0.4		
		PMZ	$m_b = 5.3$	1.0	0.050			ScS	08 10 58.0	1.5		
		pP	07 58 59.0	-1.4				LZ			20.0	0.51
		S	08 03 42.0	-3.0			KSH	64.8 308	P	08 02 21.0	0.1	
		LN			12.0	0.30		PP	08 04 49.0	2.9		
		LE			12.0	0.30		S	08 10 48.0	0.6		
		LZ			14.0	0.40		sS	08 11 49.0	1.5		
BJI	36.1 323	eP	07 58 45.0	-0.2			AUG 12d 21h 25m $25.5 \pm 0.05s$, SD1.15 / 596 19.48 S $\pm 0.89km$, 169.16 E $\pm 0.91km$, h172 $\pm 0.25km$ Vanuatu (New Hebrides) (186) $m_b 6.5 / 36$, $m_b 6.1 / 88$,					
		PMZ	$m_b = 5.6$	1.5	0.20	QZH	66.1 310	-P	21 35 57.0	0.1		
		pP	07 59 13.0	-3.3				PMZ	$m_b = 6.1$	1.0	0.32	
		eS	08 04 12.0	-2.0				PMZ	$m_b = 6.4$	6.0	4.27	
		SS	08 06 42.0	-2.6				pP	21 36 37.5	0.4		
		LZ			20.0	0.60		sP	21 36 58.0	2.2		
TIY	37.1 317	-P	07 58 54.6	0.9				S	21 44 33.0	4.0		
		PMZ	$m_b = 5.5$	1.0	0.10			ScS	21 45 33.0	1.2		
		S	08 04 30.0	1.8				SS	21 48 55.0	5.7		
		LN			10.0	0.36		SSE	68.2 317	-P	21 36 08.8	-1.1
		LZ			14.0	0.71		PMZ	$m_b = 6.0$	1.5	0.43	
GYA	37.3 296	-P	07 58 56.8	1.6				PMZ	$m_b = 6.2$	7.0	3.07	
		sP	07 59 44.0	1.3				pP	21 36 50.0	-0.3		
		PcP	08 01 13.4	2.1				sP	21 37 05.5	-3.5		
		S	08 04 35.0	4.1								
		ScP	08 04 45.0	1.5								
		sS	08 05 28.0	1.9								
		ScS	08 08 52.8	2.2								

		LN	$M_s=4.4$	11.0	1.00	NJ2	62.4	287	+P	23 14 35.6	-0.1			
		LE		11.0	0.30				pP	23 14 55.0	-3.0			
		LZ	$M_s=4.3$	13.0	1.20	GTA	64.8	306	P	23 14 51.8	0.3			
XAN	17.3	293	P	16 11 44.8	0.7	XAN	65.4	296	P	23 14 55.0	-0.3			
		LN	$M_s=4.3$	12.0	0.78	WMQ	65.5	317	P	23 14 57.4	1.1			
BTO	19.0	314	P	16 12 08.5	2.2				S	23 23 36.0	4.4			
		sP		16 12 17.0	1.8				sS	23 24 12.0	0.3			
		eS		16 15 38.5	3.4				LN		10.0	0.23		
		LN	$M_s=4.3$	12.0	0.50				LZ		20.0	0.72		
		LE		12.0	0.40	WHN	65.8	289	eP	23 14 58.2	0.4			
GYA	19.1	269	P	16 12 07.8	0.3				sP	23 15 28.0	-2.8			
		sP		16 12 16.4	0.0				eS	23 23 38.0	2.1			
		S		16 15 42.4	5.8	LZH	65.9	301	P	23 14 58.5	-0.3			
		LN	$M_s=4.6$	10.0	1.00				PMZ	$m_b=5.4$	1.0	0.050		
		LE		10.0	0.40				pP	23 15 20.5	-0.6			
		LZ	$M_s=4.3$	14.0	1.00				eS	23 23 40.0	2.3			
CD2	21.3	282	eP	16 12 29.0	-1.1				LE		16.0	1.01		
		LE	$M_s=4.5$	10.0	0.70				LZ		20.0	0.68		
LZH	21.8	296	eP	16 12 34.0	-1.3	QZH	68.4	283	eP	23 15 14.6	0.2			
		PMZ	$m_b=4.5$	2.5	0.053	CD2	70.3	298	P	23 15 27.0	0.8			
		eS		16 16 31.0	0.1	GZH	72.5	286	+P	23 15 40.2	0.9			
		LE	$M_s=4.4$	9.0	0.44				pP	23 16 00.0	-2.2			
		LZ	$M_s=4.1$	14.0	0.49	GYA	72.8	293	P	23 15 41.4	0.3			
GTA	25.7	302	eP	16 13 10.6	-2.9				pP	23 16 03.0	-0.8			
		LN	$M_s=4.5$	14.0	0.69	KSH	73.2	323	eP	23 15 46.0	2.6			
		LZ	$M_s=4.3$	10.0	0.45	LSA	76.7	307	P	23 16 06.6	2.8			
WMQ	35.6	306	eP	16 14 40.5	-0.5	QZN	77.7	287	P	23 16 10.3	1.6			
AUG 13d 23h 04m $19.7 \pm 0.04s$, SD0.93 / 385 60.12 N $\pm 0.13km$, 152.04 W $\pm 0.46km$, h91 $\pm 0.43km$ Southern Alaska (2) $m_b 5.2 / 88$,						AUG 14d 00h 50m $38.7 \pm 0.05s$, SD1.29 / 255 27.04 N $\pm 1.23km$, 65.94 E $\pm 0.54km$, h21 $\pm 0.04km$ Pakistan (710) $M_s 5.5 / 48$, $m_b 6.0 / 1$, $m_b 5.1 / 70$								
MDJ	47.3	288	eP	23 12 46.5	-0.1	KSH	15.0	31	eP	00 54 09.5	-1.8			
		pP		23 13 06.0	-1.9				pP	00 54 15.0	-1.9			
		LE			15.0	0.72			S	00 56 51.0	-5.7			
CN2	49.9	290	-P	23 13 05.6	-0.9				LE	$M_s=5.9$	12.0	32.8		
		PMZ	$m_b=5.6$	1.0	0.070	LSA	22.3	77	P	00 55 37.0	-0.4			
		pP		23 13 27.0	-1.0				eS	00 59 32.0	-5.6			
		eS		23 20 13.0	4.4				LN	$M_s=5.1$	10.0	2.95		
		LN			11.0	0.40			LZ	$M_s=5.0$	9.0	2.33		
		LE			11.0	0.10	WMQ	24.3	41	P	00 55 58.2	2.2		
		LZ			12.0	0.40			S	01 00 16.0	5.8			
SNY	52.3	290	eP	23 13 25.2	0.6				LN	$M_s=5.5$	16.0	7.33		
		pP		23 13 46.4	0.1				LE		12.0	2.96		
		eS		23 20 39.0	-2.6				LZ	$M_s=5.3$	16.0	7.28		
		LZ			20.0	0.61	GTA	30.7	58	P	00 56 55.4	0.2		
BJI	57.1	294	eP	23 14 00.0	0.2				S	01 02 00.0	5.0			
		PMZ	$m_b=5.1$	1.0	0.024				LN	$M_s=5.1$	14.0	2.41		
		eS		23 21 46.0	-0.5				LZ	$M_s=5.1$	18.0	3.53		
		sS		23 22 20.0	-4.7				LZ					
		LE			10.0	0.33	KMI	33.0	85	eP	00 57 14.0	-1.6		
		LZ			20.0	0.30			PMZ	$m_b=5.4$	1.2	0.070		
HHC	58.6	298	eP	23 14 10.0	0.1				pP	00 57 18.5	-3.9			
BTO	59.4	299	eP	23 14 17.0	1.0				S	01 02 35.0	3.8			
		eS		23 22 17.0	0.1				LN	$M_s=5.0$	8.0	1.00		
		LN			16.0	1.30	CD2	33.2	74	P	00 57 17.1	0.3		
		LE			15.0	1.50			LZ	$M_s=5.3$	18.0	5.80		
TIY	60.7	295	+P	23 14 25.4	0.7				LN	$M_s=5.5$	12.0	4.30		
		pP		23 14 45.0	-1.9				LZ	$M_s=5.2$	12.0	2.60		
		S		23 22 38.0	6.1				LZH	33.4	65	eP	00 57 19.0	0.7
		LN			13.0	0.72			PMZ	$m_b=5.4$	2.5	0.16		
		LE			13.0	0.62			PMZ		3.0	0.41		
		LZ			14.0	0.48			sP	00 57 29.0	0.5			
SSE	62.0	284	-P	23 14 33.8	0.4				PP	00 58 32.0	2.6			
		PMZ	$m_b=4.7$	1.0	0.010				eS	01 02 36.0	-1.4			
		pP		23 14 54.0	-1.7				SS	01 04 40.0	1.1			
		LN			16.0	0.52			LN	$M_s=5.3$	15.0	3.74		
		LZ			16.0	0.44	GYA	36.3	81	P	00 57 41.8	-1.3		
									LZ	$M_s=5.0$	25.0	3.58		



		Sn	11 09 09.5	-6.2				LZ	$M_s=4.1$	20.0	0.30
		SMN	$M_L=4.3$		0.8	1.03	TIY	38.4 313	eP	13 45 49.5	0.7
		SME			0.9	0.96			S	13 51 44.0	3.4
SSE	6.5 352	-P	11 09 22.5	0.5				LZ	$M_s=4.2$	22.0	0.39
		PMZ	$m_b=4.0$		0.6	0.0080	XAN	39.7 305	P	13 45 59.1	0.0
		S	11 10 32.6	-3.7			GYA	39.8 293	P	13 46 02.0	1.5
		SMN	$M_L=4.3$		1.0	0.17			pP	13 46 12.0	2.3
		SME			1.0	0.19	HHC	40.5 316	+P	13 46 06.5	0.7
		LE	$M_s=4.1$		6.0	0.91	BTO	41.4 315	eP	13 46 14.0	0.5
		LZ	$M_s=3.3$		20.0	0.46	CD2	43.1 299	P	13 46 27.8	0.5
NJ2	8.0 339	+P	11 09 41.4	-0.9			LZH	44.3 306	-P	13 46 37.5	0.6
		pP	11 09 49.0	0.9					PMZ	$m_b=5.1$	1.8 0.057
		S	11 11 05.5	-7.0					sP	13 46 51.0	1.0
		SMN	$M_L=5.1$		0.8	0.52			LZ	$M_s=4.4$	16.0 0.34
		SME			0.8	0.63	GTA	48.3 310	eP	13 47 08.6	0.1
		LE	$M_s=4.2$		5.0	0.80	LSA	53.8 296	P	13 47 51.5	1.0
GZH	8.2 261	-P	11 09 45.5	-0.6			WMQ	58.1 312	eP	13 48 22.2	1.0
		SMN	$M_L=4.8$		1.0	0.22			eS	13 56 20.0	1.3
		SME			1.0	0.21	-----				
WHN	9.1 312	eP	11 09 56.5	-1.8			AUG 14d 15h 13m 27.3 ± 0.06s, SD1.67 / 293				
		PMZ	$m_b=5.0$		0.7	0.040	35.42 N ± 1.55km, 35.66 W ± 0.73km, h5 ± 0.07km				
		pP	11 10 01.5	-2.7			North Atlantic Ridge (403)				
		S	11 11 40.5	-0.6			$M_s 6.4 / 17, m_b 6.2 / 3, m_b 5.4 / 66$				
		SMN			1.0	0.21	WMQ	85.8 37	eP	15 26 14.6	4.4
		SME			1.0	0.14			S	15 36 45.0	3.9
		LN	$M_s=4.0$		6.0	0.50			SS	15 42 28.0	6.7
QZN	12.7 246	eP	11 10 48.5	0.7					LN	$M_s=6.6$	18.0 11.3
GYA	14.1 281	P	11 11 06.4	0.1					LE		16.0 8.10
		pP	11 11 13.6	1.9					LZ	$M_s=6.4$	16.0 13.2
		PP	11 11 18.4	1.3			GTA	94.9 33	eP	15 26 56.0	2.9
		S	11 13 43.8	0.8					SKS	15 37 30.0	3.4
		SMN			1.2	0.30			S	15 38 08.0	4.4
		SME			1.2	0.20			SS	15 44 34.0	1.8
XAN	14.9 312	eP	11 11 15.5	-0.6					LN	$M_s=5.5$	24.0 1.15
		eS	11 14 00.0	-1.4					LZ	$M_s=6.1$	34.0 12.0
		LN	$M_s=4.1$		5.0	0.25	BTO	98.0 26	eP	15 27 10.0	2.9
TIY	15.5 330	-P	11 11 25.0	1.1					eS	15 38 33.0	1.3
		LN	$M_s=3.8$		7.0	0.17			LN	$M_s=6.5$	16.0 5.20
		LZ	$M_s=3.5$		18.0	0.24			LE		16.0 4.30
BJI	16.2 343	eP	11 11 36.0	3.1			HHC	98.3 25	eP	15 27 13.0	4.5
		PMZ	$m_b=4.3$		1.4	0.018			S	15 38 37.0	4.8
CD2	17.5 295	P	11 11 49.0	0.0					LN	$M_s=6.4$	17.0 4.80
HHC	18.5 334	eP	11 12 04.8	3.3					LE		17.0 4.13
BTO	18.9 330	eP	11 12 09.0	1.9					LZ	$M_s=6.1$	22.0 6.99
CN2	19.3 7	eP	11 12 13.0	1.3			CN2	99.3 14	eP	15 27 15.0	2.3
LZH	19.5 310	eP	11 12 13.5	-0.2			LZH	99.5 32	eP	15 27 18.0	4.3
		PMZ	$m_b=4.3$		1.3	0.021			PMZ	$m_b=6.0$	2.5 0.064
		pP	11 12 19.0	-0.4					PMZ	$m_b=6.5$	4.0 0.32
		sP	11 12 26.0	2.8					pP	15 27 21.0	2.9
		LN	$M_s=4.3$		5.0	0.23			PP	15 31 18.0	-0.2
		LZ	$M_s=3.7$		18.0	0.29			SKS	15 37 54.0	3.8
GTA	23.9 313	eP	11 12 59.0	0.1					eS	15 38 44.0	0.0
-----									SS	15 45 35.0	-0.7
AUG 14d 13h 38m 28.1 ± 0.04s, SD1.22 / 125									LN	$M_s=6.4$	21.0 4.78
15.13 N ± 0.86km, 147.70 E ± 0.69km, h33 ± 0.10km									LE		21.0 6.04
Marianas region (215)									LZ	$M_s=6.0$	32.0 7.94
$M_s 4.3 / 1, m_b 4.9 / 26,$							BJI	100.5 22	eP	15 27 21.0	2.6
SSE	29.0 308	P	13 44 26.0	-1.2					PP	15 31 28.0	1.0
		PMZ	$m_b=4.7$		0.8	0.011			SKS	15 38 00.0	4.5
		pP	13 44 35.6	-0.8					eS	15 38 52.0	-0.6
		sS	13 49 32.0	1.7					SS	15 45 48.0	-2.6
		LZ	$M_s=4.1$		20.0	0.46			LN	$M_s=6.1$	16.0 2.98
WHN	34.2 302	eP	13 45 13.5	0.6					LZ	$M_s=6.2$	20.0 6.57
		pP	13 45 24.0	1.8			SNY	100.8 16	eP	15 27 20.3	0.8
CN2	34.3 331	eP	13 45 14.6	0.8					S	15 38 57.0	4.0
QZN	36.3 282	eP	13 45 32.0	0.7					LN	$M_s=6.2$	14.0 0.57
BJI	37.0 318	eP	13 45 36.0	-1.1					LE		18.0 3.94
		PMZ	$m_b=4.7$		1.5	0.021			LZ	$M_s=5.9$	27.0 4.81

GYA	60.2	276	eS	20 03 34.0	0.4	20.0	2.16
			LZ	$M_s = 5.3$			
			P	19 55 36.0	0.5		
			pP	19 55 46.4	1.5		
			sP	19 55 52.0	3.2		
KMI	63.6	278	PcP	19 56 23.0	3.4	1.8	0.070
			S	20 03 46.0	1.4		
			+P	19 55 59.0	0.8		
			PMZ	$m_b = 5.3$			
			pP	19 56 09.0	1.4		
QZN	63.7	268	sP	19 56 12.5	0.9	20.0	0.80
			eS	20 04 30.0	1.0		
			sS	20 04 47.0	2.6		
			LZ	$M_s = 4.9$			
			eP	19 55 59.0	0.6		
KSH	68.5	307	eS	20 04 27.0	-2.3		
			eP	19 56 28.0	-1.1		
			eS	20 05 21.0	-6.7		

SNY	2.2	85	Pg	18 41 16.0	-1.0	$M_L = 3.4$	0.8	0.35
			Sg	18 41 44.2	-2.7			
DL2	2.9	165	SMN			$M_L = 2.9$	0.3	0.050
			SME					
			ePg	18 41 29.5	0.6			
			eSg	18 42 09.0	1.0			
BJI	3.8	246	SMN			$M_L = 3.1$	1.0	0.050
			SME					
			ePg	18 41 47.5	2.4			
CN2	4.1	57	Sg	18 42 37.5	0.8	$M_L = 3.5$	0.9	0.10
			Pg	18 41 51.0	-0.1			
			Sg	18 42 43.0	-4.3			
TIY	7.5	241	SMN			$M_L = 3.5$	0.9	0.10
			SME					
			ePn	18 42 29.1	1.4			

AUG 15d 13h 23m $35.9 \pm 0.07s$, SD1.60 / 160
 18.81 S $\pm 0.72km$, 69.13 W $\pm 1.17km$, h119 $\pm 0.43km$
 Northern Chile (123)
 $m_b 5.1 / 37$,

WMQ	148.4	33	ePKP	13 43 08.0	2.1		
MDJ	149.9	333	ePKP	13 43 09.5	1.3		
CN2	152.2	337	ePKP	13 43 12.2	0.5		
SNY	154.6	337	ePKP	13 43 15.0	0.0		
			PKP2	13 43 40.4	0.4		
GTA	157.4	23	ePKP	13 43 20.6	1.9		
BJI	158.4	349	ePKP	13 43 22.0	2.2		
TIY	161.1	356	ePKP	13 43 25.6	2.7		
XAN	164.7	6	PKP	13 43 28.5	2.0		
WHN	167.9	346	ePKP	13 43 31.5	2.6		
			pPKP	13 44 05.0	4.8		
			PKP2	13 44 38.0	0.6		
GYA	171.5	26	PKP	13 43 33.6	2.4		

AUG 15d 21h 24m $42.3 \pm 0.06s$, SD1.60 / 75
 4.29 S $\pm 0.79km$, 80.80 W $\pm 0.99km$, h34 $\pm 0.51km$
 Near coast of Northern Peru (109)
 $m_b 4.9 / 33$,

TIY	144.6	342	ePKP	21 44 16.3	-0.3		
GTA	145.0	359	PKP	21 44 17.6	0.2		
			sPKP	21 44 29.0	-1.9		
SSE	146.2	325	ePKP	21 44 21.0	1.7		
LZH	148.1	353	PKP	21 44 27.0	4.5		
			sPKP	21 44 39.0	3.1		
XAN	149.0	344	ePKP	21 44 25.7	1.8		

AUG 15d 23h 08m $55.3 \pm 0.03s$, SD0.83 / 372
 43.84 N $\pm 0.74km$, 143.32 E $\pm 0.48km$, h162 $\pm 0.11km$
 Hokkaido region (224)
 $m_b 5.1 / 1$, $m_b 5.4 / 115$,

MDJ	9.9	279	-P	23 11 16.0	1.4			
			PP	23 11 32.0	2.2			
			S	23 13 06.0	2.7			
			LN		8.0			0.41
CN2	12.9	276	-P	23 11 54.5	0.6			
			PMZ	$m_b = 5.0$	1.0			0.050
			sP	23 12 37.0	1.7			
			eS	23 14 15.0	0.4			
SNY	14.6	269	+P	23 12 15.9	0.2			
			sP	23 12 58.0	-0.2			
			eS	23 14 57.0	3.1			
			LZ		14.0	0.59		
DL2	17.0	261	eP	23 12 46.0	1.0			
			eS	23 15 48.0	0.7			
			ScS	23 24 19.0	0.6			
BJI	20.5	269	eP	23 13 22.0	-0.5			
			PMZ	$m_b = 4.7$	1.0			0.024
			sP	23 14 13.0	0.8			
			eS	23 17 00.0	2.0			
			sS	23 17 45.0	4.1			
TIA	21.4	258	P	23 13 31.0	-0.3			
SSE	21.6	241	-P	23 13 33.8	0.4			
			PMZ	$m_b = 5.0$	1.2	0.069		
			PP	23 14 06.0	-0.3			
			S	23 17 24.0	6.7			
			SS	23 18 06.0	-2.6			
			LN		14.0	0.45		
			LZ		14.0	0.44		
NJ2	22.5	247	+P	23 13 42.5	0.3			
			pP	23 14 13.0	-0.4			
			S	23 17 36.5	3.6			
			LE		11.0			0.44
			LZ		16.0			0.29
HHC	23.6	274	eP	23 13 54.0	1.3			

AUG 15d 18h 40m $38.4 \pm 0.03s$, SD1.68 / 14
 41.67 N $\pm 0.33km$, 120.67 E $\pm 0.26km$, h12 $\pm 0.04km$
 North-Eastern China (658)

XAN	96.7	309	eP	16 08 12.3	1.4			
LZH	101.2	308	eP	16 08 30.0	-1.1			
			LZ	$M_s = 4.9$	22.0			0.44
WMQ	115.7	307	PKP	16 13 20.0	-1.6			

		S	23 17 57.0	5.8				MDJ	49.6 359	eP	04 50 40.0	-0.1		
		LN			9.0	1.10		GTA	52.6 330	-P	04 51 03.4	0.0		
		LE			6.0	0.19		WMQ	62.1 326	P	04 52 10.0	-0.0		
		LZ			9.0	1.07								
TIY	24.1 266	eP	23 13 59.3	1.9				AUG 16d 04h 59m 59.4 ± 0.03s, SD1.09 / 563 41.55 N ± 0.74km, 88.77 E ± 0.51km, h16 ± 0.07km Southern Xinjiang Province (321) M _S 5.0 / 41, M _L 5.9 / 5, m _B 5.6 / 3,						
		sP	23 14 49.0	0.5				WMQ	2.4 341	Pn	05 00 42.6	4.1		
		S	23 18 06.0	6.3						Pg	05 00 44.5	2.8		
		LN			11.0	0.63				Sg	05 01 15.5	1.0		
BTO	24.8 274	eP	23 14 05.0	1.0				GTA	8.7 101	iP	05 02 07.0	-0.7		
		eS	23 18 14.0	1.7						PP	05 02 18.0	2.8		
		eSS	23 19 30.0	6.1						S	05 03 42.0	-3.9		
		LN			11.0	0.50				SS	05 03 59.0	0.4		
		LE			11.0	0.40				LE	M _S = 5.3	5.0	7.58	
WHN	26.5 250	-P	23 14 20.5	1.0						LZ	M _S = 4.8	8.0	4.67	
		PMZ	m _b = 5.2		0.7	0.040								
		ScP	23 21 05.7	2.2				KSH	10.0 262	-iP	05 02 25.0	-0.8		
XAN	28.3 262	P	23 14 36.0	-0.3						S	05 04 19.0	0.7		
		sP	23 15 28.0	-0.3						LE	M _S = 5.6	4.0	10.9	
		S	23 19 04.0	-4.8										
LZH	31.0 269	+P	23 15 00.0	-0.2				LSA	12.0 170	P	05 02 55.0	1.6		
		PMZ	m _b = 5.2		1.5	0.071				eS	05 05 12.0	3.9		
		pP	23 15 36.5	3.0						LN	M _S = 4.3	8.0	0.79	
		eS	23 19 52.0	-0.3				LZH	13.0 110	+P	05 03 04.5	-1.6		
		sS	23 20 55.0	3.9						PMZ	m _b = 6.3	1.0	0.64	
		LN			9.0	0.27				sP	05 03 10.0	-4.8		
		LZ			18.0	0.48				S	05 05 29.0	-1.3		
GZH	32.2 240	+P	23 15 11.3	0.9						LN	M _S = 5.1	10.0	4.72	
GTA	32.5 277	+P	23 15 13.4	-0.2						LE		10.0	3.41	
		PcP	23 17 56.6	0.8						LZ	M _S = 4.6	14.0	3.30	
		ScP	23 21 24.4	1.5				BTO	16.1 86	P	05 03 43.0	-3.6		
		ScS	23 25 23.4	2.0						pP	05 03 50.0	-1.7		
		LN			8.0	0.71				LN	M _S = 5.1	10.0	1.50	
CD2	33.7 261	P	23 15 22.8	-0.3						LE		10.0	4.00	
		PMZ	m _b = 5.1		0.8	0.030		CD2	16.1 127	eP	05 03 47.0	0.3		
		S	23 20 30.4	-2.2						eS	05 06 46.0	1.3		
GYA	34.3 252	P	23 15 28.2	-0.2						LE	M _S = 4.6	7.0	0.98	
		pP	23 16 02.0	-0.4						LZ	M _S = 4.4	12.0	1.36	
		PcP	23 18 01.6	1.0				HHC	17.2 85	eP	05 03 59.0	-1.6		
		S	23 20 44.0	1.9						eS	05 07 07.0	-3.1		
		ScP	23 21 31.0	2.0						LN	M _S = 5.1	8.0	1.60	
		ScS	23 25 31.4	0.9						LE		8.0	2.60	
WMQ	39.5 290	P	23 16 12.0	0.2						LZ	M _S = 4.7	12.0	2.50	
		PMZ	m _b = 5.3		1.2	0.090		XAN	17.6 109	+iP	05 04 04.5	-1.3		
		sP	23 17 06.0	1.0						PMZ	m _b = 5.8	1.1	0.50	
		S	23 22 02.0	1.3						PMZ	m _B = 5.6	4.0	1.09	
		sS	23 23 07.0	4.5						LN	M _S = 5.0	13.0	3.51	
		ScS	23 26 02.0	2.4						LE		14.0	2.78	
		LN			8.0	0.62		TIY	18.6 94	+P	05 04 16.4	-2.2		
		LZ			12.0	0.58				PMZ	m _b = 5.9	0.8	0.42	
KSH	49.3 290	eP	23 17 31.0	1.0						S	05 07 44.0	2.0		
		S	23 24 22.0	0.5						LN	M _S = 5.0	9.0	2.40	
										LZ	M _S = 5.0	10.0	3.81	
AUG 16d 04h 41m 53.0 ± 0.03s, SD1.11 / 71 5.16 S ± 0.41km, 130.43 E ± 0.73km, h62 ± 0.11km Banda Sea (280) m _b 5.2 / 22,								KMI	20.1 140	+P	05 04 35.0	-0.3		
WHN	38.7 338	eP	04 49 15.0	2.2						PMZ	m _b = 5.7	0.5	0.20	
GYA	39.0 325	-P	04 49 16.4	1.2						pP	05 04 39.0	-2.0		
KMI	40.4 319	-P	04 49 29.5	2.3						S	05 08 16.0	1.8		
XAN	44.0 334	+P	04 49 56.5	0.2				BJI	20.8 85	eP	05 04 43.5	0.9		
CD2	44.0 326	eP	04 49 56.3	-0.3						PMZ	m _b = 5.8	1.0	0.49	
TIY	45.8 340	eP	04 50 11.8	0.6						eS	05 08 32.0	2.9		
BJI	46.9 345	eP	04 50 18.5	-0.6						LN	M _S = 5.1	8.0	2.15	
LZH	48.0 331	eP	04 50 28.5	0.1						LZ	M _S = 4.7	16.0	2.62	
		PMZ	m _b = 5.0		1.4	0.027		GYA	21.1 130	+iP	05 04 46.0	0.2		
		pP	04 50 47.5	4.3						PcP	05 08 53.0	1.4		
CN2	48.9 355	eP	04 50 34.8	-0.6						S	05 08 40.0	5.8		
										LN	M _S = 4.6	12.0	0.80	
										LE		12.0	0.90	



		eS	19 31 48.0	-4.0				NJ2	53.8 320	-P	09 30 11.0	0.4			
		SKS	19 32 56.0	0.9				MDJ	57.9 337	eP	09 30 36.0	-3.7			
		LZ	$M_s = 5.2$		22.0	1.72		SNY	58.2 331	eP	09 30 39.6	-2.4			
TIY	67.1 319	eP	19 23 12.9	1.1				CN2	58.9 334	eP	09 30 46.8	-0.1			
		S	19 31 56.0	-5.4				GYA	59.5 307	P	09 30 51.4	0.4			
		LN	$M_s = 5.3$		16.0	1.04		BJI	60.8 325	eP	09 30 58.5	-1.3			
		LZ	$M_s = 5.2$		20.0	1.50				PMZ	$m_b = 4.6$		1.5	0.013	
XAN	67.5 314	eP	19 23 13.5	-0.3				TIY	61.5 321	eP	09 31 06.0	1.2			
KMI	68.0 303	+P	19 23 20.5	2.9				XAN	61.7 316	P	09 31 04.5	-1.4			
		pP	19 23 31.5	4.8				LZH	66.3 315	eP	09 31 36.5	0.3			
		sP	19 23 34.0	3.3						pP	09 31 44.0	1.1			
		S	19 32 18.0	6.0				GTA	70.7 317	+iP	09 32 04.4	0.7			
		LZ	$M_s = 5.2$		20.0	1.60		WMQ	80.8 317	eP	09 33 02.0	1.1			
HHC	69.5 321	eP	19 23 26.0	-0.7				AUG 17d 09h 22m $24.9 \pm 0.06s$, SD1.58 / 46							
		S	19 32 30.0	0.1				15.57 S $\pm 1.99km$, 177.18 W $\pm 1.54km$, h33 $\pm 0.16km$							
		LN	$M_s = 5.3$		16.0	0.60		Fiji region (181)							
		LE			16.0	0.80		$m_b 4.9 / 8$,							
		LZ	$M_s = 5.3$		24.0	2.00		MDJ	77.0 324	eP	09 34 17.0	0.2			
CD2	69.7 309	eP	19 23 28.0	0.1				SNY	79.0 319	eP	09 34 28.0	0.1			
		eS	19 32 30.2	-3.5				BJI	83.0 315	eP	09 34 50.0	1.1			
		LZ	$M_s = 5.1$		20.0	1.04				PMZ	$m_b = 4.9$		1.0	0.012	
BTO	70.3 320	eP	19 23 29.5	-2.2				TIY	84.6 311	eP	09 34 59.1	1.8			
		LN	$M_s = 5.4$		15.0	0.60		AUG 17d 10h 33m $36.3 \pm 0.06s$, SD2.13 / 9							
		LE			15.0	0.80		42.54 N $\pm 0.50km$, 87.84 E $\pm 0.38km$, h22 $\pm 0.21km$							
LZH	72.1 314	eP	19 23 44.0	1.7				Northern Xinjiang Province (332)							
		PMZ	$m_b = 5.0$		2.0	0.039		$M_L 3.2 / 9$,							
		eS	19 33 00.0	-1.5				WMQ	1.3 356	+iPg	10 34 00.0	0.6			
		LE	$M_s = 5.4$		15.0	0.90				Sg	10 34 19.4	2.5			
		LZ	$M_s = 5.3$		20.0	1.60				SMN	$M_L = 3.2$		0.2	0.38	
GTA	76.5 315	eP	19 24 06.8	-0.9						SME			0.2	0.40	
		S	19 33 50.0	1.5				AUG 17d 11h 05m $33.0 \pm 0.04s$, SD1.57 / 56							
		LN	$M_s = 5.4$		16.0	0.96		23.88 N $\pm 0.66km$, 122.34 E $\pm 0.66km$, h19 $\pm 0.28km$							
		LZ	$M_s = 5.3$		22.0	1.55		Taiwan (244)							
WMQ	86.5 316	P	19 25 02.0	1.6				$M_L 4.1 / 10$, $m_b 4.6 / 6$,							
		SKS	19 35 22.0	1.5				QZH	3.6 288	iPn	11 06 28.2	0.2			
		S	19 35 32.0	0.2						Pg	11 06 40.0	3.8			
		SS	19 41 20.0	4.3						iSn	11 07 05.0	-6.6			
		LZ	$M_s = 5.4$		20.0	1.44				SMN	$M_L = 4.4$		0.3	1.11	
AUG 17d 02h 56m $05.9 \pm 0.04s$, SD1.04 / 100															
3.39 N $\pm 0.48km$, 122.55 E $\pm 0.55km$, h560 $\pm 0.65km$															
Celebes Sea (262)															
$m_b 5.2 / 29$,															
QZN	19.9 322	eP	03 00 00.8	-1.0						SME			0.3	0.84	
GZH	21.5 336	+P	03 00 17.0	0.4				SSE	7.3 352	P	11 07 22.0	1.1			
GYA	27.5 328	-P	03 01 10.6	0.3						pP	11 07 26.0	-0.6			
		PcP	03 04 10.0	0.4						eS	11 08 43.5	0.0			
		S	03 05 18.0	5.2						SMN	$M_L = 3.6$		1.0	0.015	
		ScP	03 06 58.0	1.2						SME			1.0	0.028	
		ScS	03 10 50.0	0.7				GZH	8.3 266	eP	11 07 34.2	-1.2			
WHN	28.1 345	eP	03 01 15.5	0.4						SMN	$M_L = 4.2$		0.8	0.080	
NJ2	28.7 353	+P	03 01 21.0	0.5						SME			0.8	0.040	
KMI	28.8 320	-P	03 01 22.5	0.9				NJ2	8.7 340	-P	11 07 40.0	-1.0			
CD2	32.6 329	eP	03 01 53.3	-0.4						S	11 09 14.5	-4.9			
XAN	33.0 339	P	03 01 56.5	-0.7				WHN	9.7 315	eP	11 07 53.5	-1.7			
TIY	35.4 346	eP	03 02 16.5	-0.4						pP	11 07 58.5	-2.6			
LZH	36.8 334	-P	03 02 29.5	0.6						eS	11 09 42.5	-2.5			
		PMZ	$m_b = 4.9$		1.5	0.051				SMN			1.0	0.060	
BJI	36.9 352	eP	03 02 29.0	-0.5						SME			1.0	0.050	
GTA	41.4 333	P	03 03 06.0	0.5				QZN	12.6 250	eP	11 08 34.1	-0.2			
WMQ	50.7 328	P	03 04 16.4	-0.2						eS	11 10 53.3	-1.9			
		S	03 10 52.0	2.4				GYA	14.4 284	P	11 09 00.4	1.8			
		ScS	03 13 04.0	-1.2						sP	11 09 08.0	0.0			
AUG 17d 09h 20m $45.9 \pm 0.57s$, SD1.39 / 54															
8.05 S $\pm 1.66km$, 156.73 E $\pm 4.40km$, h17 $\pm 2.27km$															
Solomon Islands (193)															
$m_b 5.0 / 12$,															
								XAN	15.5 314	eP	11 09 11.7	-0.7			
								CD2	17.9 297	eP	11 09 41.8	-1.3			
								SNY	17.9 3	eP	11 09 45.6	2.4			
								CN2	20.0 7	eP	11 10 08.0	0.0			
								LZH	20.1 312	eP	11 10 09.2	0.5			
										sP	11 10 15.0	-3.4			

Station	Time	Phase	Time	Amplitude	Phase	Time	Amplitude	Phase	Time	Amplitude	Phase
PP	11 10		27.0	-0.3							
LZ			$M_S = 3.8$	15.0		0.30					
<p>AUG 17d 13h 07m 17.4 ± 0.06s, SD1.71 / 391 11.08 S ± 1.25km, 161.97 E ± 1.16km, h29 ± 0.17km Solomon Islands (193) $M_S 6.7 / 58, m_b 6.1 / 27, m_b 5.8 / 67$</p>											
QZH	55.4 311	eP	13 16	52.0	0.1						
		PMZ		$m_b = 6.4$	6.0	2.72					
		iS	13 24	34.0	0.6						
		LN		$M_S = 6.7$	20.0	23.6					
		LE			20.0	36.5					
		LZ		$M_S = 6.4$	20.0	34.9					
SSE	57.4 318	P	13 17	02.0	-3.8						
		PMZ		$m_b = 4.9$	1.0	0.015					
		PMZ		$m_b = 6.6$	4.0	3.50					
		pP	13 17	13.0	-1.7						
		PP	13 19	14.0	0.0						
		S	13 24	58.0	0.1						
		LE		$M_S = 6.3$	14.0	11.3					
		LZ		$M_S = 6.4$	20.0	33.6					
GZH	58.5 306	+P	13 17	13.2	-0.4						
		PMZ		$m_b = 6.4$	10.0	5.40					
		iS	13 25	15.0	1.4						
		ScS	13 27	00.0	3.3						
		LN		$M_S = 6.6$	16.0	15.0					
		LE			18.0	25.6					
		LZ		$M_S = 6.5$	20.0	36.0					
QZN	59.5 300	P	13 17	20.5	0.0						
		iS	13 25	30.0	3.4						
		LN		$M_S = 6.8$	17.0	9.86					
		LE			22.5	51.1					
NJ2	59.5 318	+P	13 17	19.2	-1.6						
		sP	13 17	28.7	-4.6						
		LN		$M_S = 6.6$	16.0	23.0					
		LE			19.0	17.0					
		LZ		$M_S = 6.3$	20.0	23.8					
WHN	61.7 314	eP	13 17	35.5	-0.2						
		PMZ		$m_b = 6.0$	7.0	1.43					
		sP	13 17	45.0	-3.3						
		S	13 25	53.0	-0.9						
		LN		$M_S = 6.9$	18.0	34.8					
		LE			18.0	34.7					
		LZ		$M_S = 6.5$	20.0	34.5					
DL2	62.3 325	+P	13 17	38.0	-2.0						
		pP	13 17	44.0	-4.9						
		S	13 26	02.0	-0.1						
		SMN			13.0	10.4					
		SME			13.0	10.4					
		LN		$M_S = 6.6$	15.0	16.2					
		LE			18.0	18.6					
		LZ		$M_S = 6.4$	16.0	22.5					
MDJ	62.7 335	eP	13 17	41.5	-1.1						
		PMZ		$m_b = 6.1$	1.6	0.35					
		sP	13 17	52.0	-3.2						
		PcS	13 22	20.0	-2.0						
		iS	13 26	08.0	-0.1						
		ScS	13 27	32.0	3.7						
		SS	13 30	13.0	-0.7						
		LN		$M_S = 6.7$	18.0	31.0					
		LZ		$M_S = 6.6$	23.0	43.4					
TIA	63.2 320	eP	13 17	43.3	-2.6						
		eS	13 26	08.0	-6.4						
		LN		$M_S = 6.9$	20.0	48.5					
		LE			16.0	5.42					
		LZ		$M_S = 6.4$	24.0	31.7					
SNY	63.4 329	eP	13 17	46.0	-0.9						
		PMZ		$m_b = 5.5$	1.6	0.095					
PMZ											
PcP	13 18		27.6	4.8							
iS	13 26		19.0	2.7							
SMN				14.0		11.5					
SME				14.0		11.7					
ScS	13 27		38.0	4.7							
LN			$M_S = 6.8$	13.0		8.36					
LE				18.0		32.4					
LZ			$M_S = 6.7$	18.0		47.4					
+iP	13 17		49.5	-1.1							
PMZ			$m_b = 5.9$	1.0		0.17					
PMZ			$m_b = 6.5$	6.0		3.70					
pP	13 17		56.0	-3.5							
S	13 26		20.0	-2.0							
SMN				11.0		3.50					
SME				11.0		3.00					
eSS	13 30		31.0	-1.0							
LN			$M_S = 6.9$	17.0		41.0					
LE				17.0		6.00					
LZ			$M_S = 6.7$	18.0		42.0					
P	13 18		02.0	1.8							
sP	13 18		13.6	0.8							
S	13 26		42.0	1.9							
SS	13 30		54.0	-1.3							
LN			$M_S = 6.7$	18.0		8.50					
LE				18.0		25.8					
LZ			$M_S = 6.2$	20.0		16.6					
eP	13 18		04.0	-1.4							
PMZ			$m_b = 5.5$	2.0		0.11					
PMZ			$m_b = 6.1$	7.5		1.82					
eS	13 26		50.0	-1.4							
SKS	13 27		58.0	3.4							
LN			$M_S = 6.7$	20.0		31.9					
LZ			$M_S = 6.7$	18.0		43.2					
eP	13 18		10.0	-1.1							
S	13 27		06.5	5.7							
SMN				15.0		7.36					
ScS	13 28		04.0	2.1							
LN			$M_S = 6.8$	17.0		32.6					
LZ			$M_S = 6.7$	20.0		48.7					
P	13 18		11.4	-1.7							
PcP	13 18		35.0	-4.6							
PP	13 20		43.5	0.8							
PcS	13 22		42.0	-1.0							
S	13 26		58.8	-6.0							
LN			$M_S = 6.8$	19.0		25.3					
LE				19.0		28.0					
-P	13 18		16.5	-0.4							
PMZ			$m_b = 5.7$	1.0		0.10					
pP	13 18		22.5	-3.0							
sP	13 18		25.0	-4.3							
PP	13 20		50.0	2.1							
iS	13 27		16.0	2.7							
LZ			$M_S = 6.6$	26.0		46.6					
eP	13 18		24.8	-1.2							
pP	13 18		30.0	-4.8							
PP	13 21		01.0	0.3							
S	13 27		33.0	3.7							
SMN				16.0		10.5					
SME				15.0		6.40					
LN			$M_S = 6.8$	21.0		31.4					
LE				20.0		24.6					
LZ			$M_S = 6.7$	22.0		47.8					
eP	13 18		25.6	-1.6							
S	13 27		31.0	-0.7							
LN			$M_S = 6.5$	16.0		15.5					
LZ			$M_S = 6.4$	20.0		23.5					
P	13 18		30.0	-1.0							

		pP	13 18 36.0	-3.7						BJI	66.3 323	eP	21 56 58.0	-1.3													
		PP	13 21 05.5	-2.0								PMZ		$m_b = 5.2$													
		S	13 27 39.0	0.2								eS	22 05 44.0	-3.4													
		LN			$M_s = 6.8$	16.0	22.2					SKS	22 06 52.0	1.8													
		LE				16.0	20.8					LZ		$M_s = 4.9$	22.0	0.92											
LZH	72.1 314	eP	13 18 40.5	-1.1						TIY	67.2 319	eP	21 57 04.6	-0.5													
		PMZ			$m_b = 5.5$	2.5	0.16					pP	21 57 10.0	-1.4													
		PMZ			$m_b = 5.9$	12.0	1.95					S	22 05 50.5	-6.4													
		sP	13 18 52.0	-2.0								sS	22 06 04.0	-4.9													
		S	13 27 59.0	-0.2								LE		$M_s = 5.3$	18.0	1.07											
		sS	13 28 17.0	1.7								LZ		$M_s = 5.0$	20.0	1.00											
		LN			$M_s = 6.8$	16.0	13.9			XAN	67.6 314	-P	21 57 06.0	-1.1													
		LE				17.0	25.8			KMI	68.1 303	+P	21 57 11.0	0.1													
		LZ			$M_s = 6.8$	20.0	53.9			HHC	69.6 321	eP	21 57 18.8	-1.2													
GTA	76.4 315	P	13 19 06.0	-1.0						CD2	69.8 309	eP	21 57 20.8	-0.4													
		PMZ			$m_b = 6.1$	10.0	2.23			BTO	70.4 320	P	21 57 24.5	-0.4													
		pP	13 19 12.5	-3.1								eS	22 06 33.0	-3.4													
		sP	13 19 20.0	0.6								LN		$M_s = 5.5$	17.0	1.10											
		S	13 28 50.0	2.0								LE			17.0	1.10											
		ScS	13 29 20.0	4.2						LZH	72.2 314	P	21 57 35.2	-0.4													
		SS	13 33 45.0	-0.9								PMZ		$m_b = 5.2$	1.5	0.042											
		LN			$M_s = 6.7$	17.0	18.2					PMZ		$m_b = 5.5$	6.0	0.38											
LSA	79.3 303	P	13 19 19.6	-3.3								pP	21 57 43.5	1.8													
		S	13 29 17.0	-1.2								PcP	21 57 51.0	-1.9													
		LN			$M_s = 5.8$	16.0	1.97					LZ		$M_s = 4.9$	22.0	0.80											
WMQ	86.5 316	P	13 19 58.0	-1.7						GTA	76.6 315	-iP	21 58 01.2	0.3													
		S	13 30 28.0	-3.3						WMQ	86.6 316	P	21 58 53.0	-0.6													
		LN			$M_s = 6.8$	16.0	12.8					pP	21 59 03.0	3.2													
		LE				18.0	17.0					S	22 09 28.0	0.9													
		LZ			$M_s = 6.7$	20.0	27.4					LZ		$M_s = 4.9$	20.0	0.50											
KSH	93.9 309	P	13 20 34.0	-0.6						<p>AUG 17d 22h 36m $40.9 \pm 0.08s$, SD2.51 / 12 $24.95 N \pm 0.53km$, $99.12 E \pm 0.42km$, $h32 \pm 0.56km$ Burma-China border region (297) $M_s 4.0 / 1$, $M_L 3.9 / 6$,</p>																	
		PP	13 24 24.0	1.6						GYA	7.0 76	Pn	22 38 22.0	0.6													
		SKS	13 31 08.0	3.6						CD2	7.2 34	ePn	22 38 29.6	4.9													
		S	13 31 42.0	3.5								Sg	22 40 30.0	2.8													
		LE			$M_s = 6.8$	14.0	12.7					SMN		$M_L = 4.6$	1.8	0.22											
<p>AUG 17d 21h 46m $08.4 \pm 0.04s$, SD1.30 / 234 $11.14 S \pm 0.82km$, $162.10 E \pm 0.89km$, $h15 \pm 0.12km$ Solomon Islands (193) $M_s 5.3 / 5$, $m_b 5.5 / 1$, $m_b 5.5 / 41$</p>																											
SSE	57.5 318	P	21 55 58.5	-1.3								SME			1.8	0.24											
		PMZ			$m_b = 5.1$	1.0	0.029					LE		$M_s = 4.0$	8.0	0.91											
		S	22 03 53.0	-0.9						<p>AUG 18d 12h 54m $47.8 \pm 0.05s$, SD1.11 / 42 $40.27 S \pm 0.84km$, $78.27 E \pm 0.81km$, $h10 \pm 0.07km$ Mid-Indian Rise (429) $M_s 5.7 / 1$, $m_b 5.0 / 8$,</p>																	
		LZ			$M_s = 4.9$	20.0	0.92			GYA	71.4 27	P	13 06 13.6	2.3													
QZN	59.6 300	eP	21 56 14.6	0.0						CD2	74.7 23	eP	13 06 29.5	-0.6													
WHN	61.8 314	e	21 56 29.0	-0.7						WHN	78.0 31	eP	13 06 49.0	0.1													
		pP	21 56 39.0	2.9								sP	13 06 54.5	-2.4													
DL2	62.4 325	eP	21 56 34.0	0.1						XAN	79.2 26	P	13 06 55.0	-0.4													
		eS	22 04 57.0	-2.2						KSH	79.4 358	P	13 06 55.0	-1.9													
		LZ			$M_s = 4.9$	20.0	0.93			LZH	79.5 21	eP	13 06 59.0	1.5													
MDJ	62.8 334	eP	21 56 35.0	-1.4								PMZ		$m_b = 5.0$	1.5	0.028											
		PMZ			$m_b = 5.7$	1.1	0.10			GTA	81.7 17	eP	13 07 08.0	-1.0													
		pP	21 56 45.0	2.2						WMQ	84.1 7	P	13 07 21.0	-0.4													
		eS	22 04 58.0	-5.9								PP	13 10 41.0	4.9													
		LZ			$M_s = 4.7$	24.0	0.71					eS	13 17 46.0	0.5													
SNY	63.5 329	eP	21 56 40.0	-0.8								LN		$M_s = 5.7$	8.0	0.62											
		S	22 05 12.0	1.0								LE			8.0	0.52											
		SME				14.0	0.70					LZ		$M_s = 5.1$	24.0	0.93											
		LZ			$M_s = 5.0$	22.0	1.25			BJI	87.1 28	eP	13 07 35.0	-0.9													
CN2	64.0 331	-P	21 56 43.2	-1.2						<p>AUG 18d 13h 38m $17.6 \pm 0.05s$, SD1.62 / 159 $27.03 N \pm 0.73km$, $101.23 E \pm 0.54km$, $h17 \pm 0.11km$ Yunnan Province (318) $M_s 4.8 / 23$, $M_L 4.8 / 10$, $m_b 4.9 / 57$</p>																	
		PMZ			$m_b = 5.7$	1.0	0.090			KMI	2.3 143	Pn	13 38 59.5	3.8													
		pP	21 56 53.5	2.6																							
		sP	21 56 57.0	3.2																							
		eS	22 05 14.0	-5.1																							
		LN			$M_s = 5.3$	15.0	0.90																				
		LZ			$M_s = 5.2$	20.0	1.80																				
GYA	65.5 306	P	21 56 53.6	-0.7																							

GYA	4.9	95	Sn	13 39 30.0	4.7			LE	$M_s = 5.0$	8.0	1.30		
			LN			5.0	16.5	CN2	25.7 43	eP	13 43 49.0	-0.3	1.0
			LE			5.0	11.6			PMZ	$m_b = 4.9$	14.0	1.00
			Pn	13 39 35.0	4.0					pP	13 43 54.0	-1.7	
			Pg	13 39 50.0	6.0					eS	13 48 15.0	-0.3	
			Sn	13 40 33.6	4.4					LZ	$M_s = 4.5$	14.0	1.00
LSA	9.3	289	SMN	$M_L = 4.6$		1.0	1.00	MDJ	28.7 45	eP	13 44 12.0	-4.5	
			SME			1.0	0.60	AUG 18d 13h 55m $06.7 \pm 0.05s$, SD1.17 / 138					
			LN	$M_s = 4.9$		8.0	8.20	40.18 S $\pm 1.04km$, 78.32 E $\pm 0.76km$, $h_{10} \pm 0.09km$					
			LE			8.0	10.3	Mid-Indian Rise (429)					
			LZ	$M_s = 4.7$		10.0	7.10	$M_s 6.1 / 29$, $m_b 6.0 / 5$, $m_b 5.5 / 41$					
			P	13 40 32.8	-1.3			QZN	65.8 33	P	14 05 56.0		1.0
LZH	9.3	13	LE	$M_s = 4.0$		8.0	0.64			LN	$M_s = 6.0$	15.0	4.27
			P	13 40 35.0	0.6				LE		15.0	2.97	
			PMZ	$m_b = 4.6$		2.5	0.053			+P	14 06 15.5		1.0
			eS	13 42 20.0	0.2			KMI	68.9 24	PMZ	$m_b = 5.6$	1.5	0.10
			LN	$M_s = 4.6$		8.0	1.46			pP	14 06 20.0		0.2
			LE			8.0	1.84			sP	14 06 22.0		-0.5
XAN	9.6	42	LZ	$M_s = 4.0$		20.0	1.70			iS	14 15 24.0		6.3
			P	13 40 36.8	-2.0				LZ	$M_s = 5.9$	25.0	9.70	
			S	13 42 22.2	-5.2			LSA	70.5 12	P	14 06 24.9		-0.1
			SMN			1.0	0.15			S	14 15 41.0		5.4
			SME			1.0	0.17			LE	$M_s = 5.6$	16.8	1.99
			LN	$M_s = 4.9$		6.0	1.65			LZ	$M_s = 6.0$	18.0	7.81
QZN	11.2	133	LE			8.0	3.32			P	14 06 30.4		0.8
			eP	13 41 01.0	0.3			GYA	71.4 27	pP	14 06 35.0		0.0
			eS	13 43 08.0	1.0					PcP	14 06 49.2		0.8
			LN	$M_s = 5.2$		8.5	3.57			S	14 15 52.0		6.9
			LE			7.5	5.54			LN	$M_s = 6.1$	18.0	2.00
			eP	13 41 05.3	-1.2					LE		18.0	5.80
GZH	11.7	107	LZ	$M_s = 5.0$		8.0	5.50			LZ	$M_s = 5.2$	40.0	2.70
			eP	13 41 11.2	-0.3			CD2	74.6 23	eP	14 06 48.0		-0.4
			PMZ	$m_b = 5.2$		1.0	0.050			PMZ	$m_b = 5.6$	1.0	0.070
			pP	13 41 14.2	-2.6					PMZ	$m_b = 6.0$	6.0	1.01
			LZ	$M_s = 4.8$		8.0	2.80			S	14 16 24.0		2.5
			eP	13 41 19.8	3.0					LN	$M_s = 5.8$	14.5	2.09
GTA	12.4	355	LN	$M_s = 4.7$		8.0	1.75			LZ	$M_s = 5.8$	16.0	3.93
			LZ	$M_s = 4.5$		10.0	1.72			+P	14 07 08.0		0.8
			eP	13 41 41.0	0.0			WHN	77.9 31	PMZ	$m_b = 5.4$	1.0	0.040
			S	13 44 13.5	-5.5					pP	14 07 12.0		-0.7
			LE	$M_s = 4.7$		11.0	2.11			S	14 16 56.0		-2.0
			LZ	$M_s = 4.6$		13.0	2.75			LZ	$M_s = 5.7$	22.0	3.90
BTO	15.4	26	eP	13 41 58.3	2.5			XAN	79.1 26	+iP	14 07 13.5		-0.2
			PP	13 42 09.0	1.5					PMZ	$m_b = 5.8$	1.1	0.11
			eS	13 44 49.0	2.6					S	14 17 12.0		1.5
			LN	$M_s = 4.7$		10.0	1.40			LN	$M_s = 6.1$	18.0	4.00
			LE			10.0	0.80			LE		16.0	3.10
			-P	13 42 04.6	-0.9			KSH	79.3 358	P	14 07 15.0		-0.3
NJ2	16.1	68	eP	13 42 06.4	-0.3				PP	14 10 14.0		-1.7	
			HHC	16.2 29	S	13 45 07.0	1.6			S	14 17 16.0		2.7
			LN	$M_s = 4.6$		10.0	1.17			LN	$M_s = 6.8$	18.0	26.3
			LE			10.0	0.50			LZ	$M_s = 6.7$	18.0	33.7
			eP	13 42 27.5	-0.4			LZH	79.4 21	+iP	14 07 16.0		0.1
			LZ	$M_s = 4.6$		12.0	1.80			PMZ	$m_b = 5.7$	1.0	0.075
SSE	17.9	72	eP	13 42 28.5	0.0				PMZ	$m_b = 5.9$	6.0	0.76	
			PMZ	$m_b = 5.0$		2.0	0.14			pP	14 07 20.0		-1.1
			eS	13 45 48.0	2.1					PcP	14 07 26.0		2.9
			LN	$M_s = 4.6$		9.0	0.88			S	14 17 16.0		1.6
			LE			10.0	0.65			SME		10.0	1.47
			LZ	$M_s = 4.6$		12.0	1.81			LE	$M_s = 6.2$	25.0	9.50
BJI	18.0	40	P	13 42 53.0	0.3				LZ	$M_s = 6.0$	36.0	13.1	
			PMZ	$m_b = 4.8$		1.2	0.060			-P	14 07 25.0		0.6
			eS	13 46 33.0	1.1			NJ2	81.1 34	eP	14 07 25.0		-0.5
			eP	13 43 02.5	2.0			SSE	81.3 36	PMZ	$m_b = 5.1$	1.0	0.021
			PMZ	$m_b = 5.2$		1.5	0.18			S	14 17 36.0		2.4
			eS	13 46 45.0	-1.9					SS	14 22 55.0		2.7
WMQ	20.0	330	-P	13 43 28.3	0.3				LE	$M_s = 6.0$	20.0	4.31	
			P	13 43 41.5	4.3								



<p>AUG 18d 18h 52m 36.4 ± 0.05s, SD1.56 / 302 7.52 N ± 1.01km, 93.93 E ± 0.88km, h21 ± 0.18km Nicobar Islands region (704) M_s6.2 / 54, m_b5.9 / 21, m_b5.4 / 97</p>										
GTA	81.6	17	LZ	M _s = 5.8	20.0	4.14	PMZ	m _B = 5.9	7.0	4.30
			-P	14 07 27.0	-0.3		PP	18 57 25.0	3.2	
			S	14 17 40.0	3.1		S	19 00 40.0	3.1	
			SS	14 23 04.0	6.9		sS	19 00 50.0	2.6	
			LN	M _s = 5.9	15.0	2.44	LN	M _s = 5.7	13.0	13.7
			LZ	M _s = 6.1	20.0	9.31	LE		13.0	11.7
TIY	83.6	27	eP	14 07 36.5	-1.0		LZ	M _s = 5.9	14.0	36.6
			S	14 18 00.0	3.0		P	18 57 32.4	-1.6	
			SS	14 23 30.0	3.9		pP	18 57 40.0	-0.5	
			LE	M _s = 6.5	27.0	16.5	iS	19 01 32.0	-1.1	
			LZ	M _s = 5.9	24.0	5.58	LE	M _s = 5.8	15.0	18.0
TIA	84.0	31	P	14 07 38.9	-0.5		LZ	M _s = 5.4	14.0	9.09
WMQ	84.0	7	P	14 07 40.0	0.2		-P	18 57 38.0	2.6	
			PP	14 10 56.0	1.8		PMZ	m _B = 5.7	6.0	2.20
			S	14 18 06.0	4.6		sP	18 57 47.4	1.7	
			SS	14 23 32.0	-0.5		PP	18 58 06.0	4.1	
			LN	M _s = 6.5	18.0	8.20	ScS	19 08 51.0	2.0	
			LE		20.0	7.00	LN	M _s = 6.5	12.0	44.1
			LZ	M _s = 6.4	24.0	18.2	LE		12.0	58.8
BTO	85.4	24	P	14 07 47.0	0.3		LZ	M _s = 5.7	16.0	21.8
			sP	14 07 56.0	1.3		+P	18 57 56.0	2.7	
			PP	14 11 08.0	2.7		sP	18 58 08.5	4.8	
			S	14 18 16.0	0.9		LN	M _s = 6.3	14.0	29.1
			LN	M _s = 6.2	19.0	5.60	LE		13.0	44.2
			LE		19.0	2.40	LZ	M _s = 6.2	14.0	51.6
HHC	86.1	25	P	14 07 50.2	-0.1		eP	18 58 00.7	-0.2	
			sP	14 07 57.0	-1.2		PMZ	m _B = 5.8	8.0	2.00
			SKS	14 18 12.0	0.0		PP	18 58 38.0	0.1	
			S	14 18 25.0	3.0		iS	19 02 22.0	0.6	
			LN	M _s = 6.4	15.0	1.01	sS	19 02 35.0	2.0	
			LE		20.0	9.28	LE	M _s = 6.1	11.0	25.4
			LZ	M _s = 5.8	26.0	5.64	LZ	M _s = 6.0	14.0	29.9
BJI	87.0	28	eP	14 07 53.0	-1.2		P	18 58 42.5	-2.0	
			PMZ	m _b = 5.6	1.4	0.066	PMZ	m _b = 5.3	1.0	0.060
			SKS	14 18 20.0	2.4		pP	18 58 53.0	1.3	
			eS	14 18 30.0	-1.8		S	19 03 41.0	3.0	
			SS	14 24 20.0	4.3		sS	19 03 54.0	3.1	
			LE	M _s = 6.2	18.0	4.66	LN	M _s = 6.6	14.0	54.1
			LZ	M _s = 5.6	32.0	3.78	LE		14.0	52.8
DL2	88.1	32	eP	14 08 00.0	0.3		+P	18 58 46.5	1.7	
			PP	14 11 29.0	1.2		PMZ	m _b = 5.3	1.5	0.090
			eS	14 18 43.0	0.6		PMZ	m _B = 6.2	5.0	2.20
			LE	M _s = 6.4	23.0	9.24	sP	18 58 58.5	3.1	
			LZ	M _s = 5.6	22.0	2.76	S	19 03 40.0	1.3	
CN2	93.8	32	+P	14 08 25.3	-0.7		LN	M _s = 6.2	12.0	5.77
			PMZ	m _b = 5.4	1.0	0.016	LE		12.0	25.7
			pP	14 08 34.0	2.5		LZ	M _s = 5.9	14.0	17.1
			eS	14 19 34.0	0.8		-P	18 58 43.5	-1.6	
			LN	M _s = 5.9	18.0	2.00	PMZ	m _b = 5.5	1.8	0.16
			LE		18.0	0.70	PMZ	m _B = 5.5	9.0	0.73
			LZ	M _s = 5.9	24.0	4.60	pP	18 58 52.5	0.4	
MDJ	96.2	34	eP	14 08 39.0	2.0		PP	18 59 43.0	1.4	
			sP	14 08 47.5	2.4		eS	19 03 36.0	-3.9	
			S	14 19 54.0	2.2		LN	M _s = 6.3	13.0	22.4
			LE	M _s = 5.9	16.0	1.83	LE		12.0	22.8
			LZ	M _s = 5.8	44.0	7.64	LZ	M _s = 6.0	30.0	53.2
					GTA 32.2 9					
			-P	18 59 04.0	-1.8		PMZ	m _B = 5.5	10.0	0.77
			PMZ				pP	18 59 13.0	0.2	
			pP	18 59 14.0	1.7		PP	19 00 08.0	-4.1	
			S	19 00 34.5	2.3		ScP	19 05 34.4	-0.2	
			sS	19 00 43.0	0.3		S	19 04 10.0	-5.5	
			LE	M _s = 6.4	12.5	80.5	sS	19 04 27.0	-1.5	
KMI	19.5	25	-P	18 57 06.0	1.0		ScS	19 09 33.2	1.2	
							LN	M _s = 5.6	12.0	5.95
							LZ	M _s = 5.8	22.0	22.9
							+P	18 59 19.5	1.0	
							sP	18 59 32.0	3.0	



South of Kermadec Islands (179)							Taiwan region (243)						
M _S 5.7/3, m _B 6.2/5, m _b 5.7/26							M _S 5.4/56, M _L 5.0/8, m _B 5.5/16,						
SSE	86.1	311	-P	01 10 08.0	0.5		SSE	140.4	287	ePKP	14 32 38.0	2.8	
			PMZ		m _B = 6.2	6.0 1.27				SS	14 54 02.0	5.2	
			S	01 20 34.0	-2.6					LZ		M _g = 5.5	22.0 0.95
			LZ		M _S = 5.4	20.0 1.47	NJ2	142.4	288	PKP	14 32 40.0	1.2	
QZN	86.3	296	eP	01 10 10.0	1.4					LZ		M _g = 5.5	28.0 1.07
NJ2	88.2	311	eP	01 10 20.5	2.7		BJI	144.4	301	ePKP	14 32 40.0	-2.1	
			S	01 20 54.0	-2.7					LZ		M _g = 5.6	30.0 1.51
			LZ		M _S = 5.2	20.0 0.92	GZH	145.8	271	iPKP	14 32 44.0	-0.6	
WHN	90.1	307	eP	01 10 28.0	1.0		WHN	146.2	285	-PKP	14 32 47.0	1.8	
MDJ	91.1	326	-P	01 10 31.0	-0.4		TIY	147.6	298	ePKP	14 32 48.0	0.3	
			SKS	01 21 00.0	2.2					LZ		M _g = 5.9	32.0 3.13
			sS	01 21 39.0	-2.2		QZN	147.6	262	PKP	14 32 49.5	1.8	
			LZ		M _S = 5.5	20.0 1.68				PP	14 36 23.0	3.3	
DL2	91.1	317	-P	01 10 31.0	-0.7		HHC	147.7	304	PKP	14 32 48.3	0.4	
			PMZ		m _B = 5.2	1.4 0.020				PKP2	14 32 55.0	1.5	
			PMZ		m _B = 6.2	5.0 0.71				LZ		M _g = 6.0	7.0 0.77
			SKS	01 21 00.0	1.8		BTO	148.9	304	PKP	14 32 51.0	1.2	
			S	01 21 23.0	-0.5					sPKP	14 32 55.0	2.1	
			SMN			7.0 2.25				SKKS	14 43 17.0	3.1	
			SME			7.0 0.82	XAN	150.8	291	PKP	14 32 53.0	0.3	
			LZ		M _S = 5.0	20.0 0.60				PP	14 36 39.0	1.3	
SNY	92.1	320	-P	01 10 33.0	-3.1		GYA	152.4	275	iPKP	14 32 56.4	1.2	
			PMZ			14.0 2.76				PP	14 36 53.0	6.7	
			sP	01 10 49.6	-0.3		LZH	154.6	297	ePKP	14 32 59.0	0.7	
			SKS	01 21 08.0	4.4					PKP2	14 33 22.0	-0.4	
			SMN			8.0 1.00				PP	14 37 00.0	1.1	
			SME			8.0 0.85				PPMZ		m _B = 5.6	12.0 0.60
			LZ		M _S = 5.3	24.0 1.42				SKKS	14 43 48.0	2.5	
CN2	92.5	323	-P	01 10 37.4	-0.6		CD2	155.3	285	ePKP	14 32 59.2	0.2	
			PMZ		m _B = 5.9	1.0 0.060				PKP2	14 33 27.0	1.8	
			PMZ		m _B = 6.2	5.0 0.60				LZ		M _S = 5.6	30.0 1.20
BJI	95.0	315	eP	01 10 49.0	-0.6		KMI	155.7	271	PKP	14 33 00.0	0.3	
			PMZ		m _B = 5.8	2.0 0.066				PKP2	14 33 27.5	0.6	
			PMZ		m _B = 6.1	7.0 0.46				PP	14 37 07.0	2.0	
			PP	01 14 38.0	-2.2		GTA	156.7	307	PKP	14 33 01.2	0.2	
			SKS	01 21 24.0	4.0					PP	14 37 08.0	-2.1	
			eS	01 21 58.0	-1.1					PPMZ		m _B = 5.9	8.0 0.80
			LZ		M _S = 5.5	19.0 1.48				PKP	14 33 01.2	0.2	
TIY	95.8	312	eP	01 10 53.4	0.1					PP	14 37 08.0	-2.1	
			SKS	01 21 30.0	5.6					PPMZ		m _B = 6.1	7.0 1.04
			S	01 22 05.0	0.7					SKKS	14 44 00.0	3.3	
			sS	01 22 24.0	1.4					SS	14 57 02.0	2.9	
			LN		M _S = 5.6	15.0 0.88				LZ		M _S = 5.8	44.0 3.12
			LZ		M _S = 5.4	22.0 1.43	WMQ	161.0	332	PKP	14 33 06.0	0.0	
XAN	95.9	307	eP	01 10 54.0	0.4					PKP2	14 33 50.0	0.3	
LZH	100.5	306	eP	01 11 15.0	0.5					PP	14 37 33.0	-0.8	
			PP	01 15 21.0	-1.9					SKKS	14 44 15.0	-4.5	
			SKS	01 21 52.0	3.9					SS	14 57 40.0	-4.4	
			LZ		M _S = 5.4	20.0 1.20				LZ		M _S = 5.8	28.0 1.86
WMQ	115.0	307	ePKP	01 16 07.0	0.0		LSA	166.2	283	PKP	14 33 12.0	0.5	
			PP	01 17 05.0	-5.2					PKP2	14 34 14.0	1.4	
			SKKS	01 24 04.0	4.9					PP	14 38 03.5	2.4	
			LZ		M _S = 5.5	20.0 1.08	KSH	167.9	359	PKP	14 33 15.0	2.7	
KSH	121.7	299	PKP	01 16 21.0	1.0					PKP2	14 34 20.0	0.0	
			PP	01 17 55.0	-1.3					PP	14 38 09.0	-0.6	
			SKS	01 23 26.0	0.5					SKS	14 40 17.0	5.0	
										LE		M _S = 6.0	28.0 2.20

AUG 21d 14h 13m 04.5 ± 0.03s, SD1.15 / 322
 27.41 S ± 0.99km, 104.30 W ± 0.93km, h₉ ± 0.06km

Easter Island region (685)
 M_S6.0/3, m_B5.9/5, m_b5.9/31

MDJ	134.0	307	ePKP	14 32 24.0	0.4	
CN2	137.0	306	ePKP	14 32 30.0	0.9	
SNY	138.6	303	ePKP	14 32 32.4	0.4	
DL2	140.3	299	PKP	14 32 32.0	-3.0	
			PP	14 35 33.0	-2.4	

AUG 21d 16h 00m 57.2 ± 0.03s, SD1.35 / 236
 22.60 N ± 0.70km, 122.05 E ± 0.73km, h₁₇ ± 0.17km

Taiwan region (243)
 M_S5.4/56, M_L5.0/8, m_B5.5/16,

QZH	3.9	307	Pn	16 01 57.6	0.4	
			Sn	16 02 41.5	-3.5	
			SMN		M _L = 5.1	0.7 4.15
			SME			0.7 4.05
			LN		M _S = 4.9	10.0 15.5
			LE			10.0 11.9
			LZ		M _S = 4.8	20.0 27.4

LZ							$M_s = 5.5$		16.0	4.80	HHC	41.0	346	P	03 33 09.0	0.2	
AUG 21d 17h 29m $00.9 \pm 0.03s$, SD1.88 / 9											BTO	41.2	344	eP	03 33 09.0	-1.0	
27.01 N $\pm 0.30km$, 103.32 E $\pm 0.21km$, $h9 \pm 0.12km$											GTA	43.8	333	+iP	03 33 32.4	0.5	
Sichuan Province														pP	03 33 43.2	2.1	
$M_L 3.0 / 7$, (307)														PcP	03 35 17.6	0.0	
GYA	3.0	100	Pg	17 29	54.0	-0.8				WMQ	53.1	328	P	03 34 43.5	-0.3		
			Sg	17 30	40.0	3.8				KSH	57.8	318	P	03 35 17.0	-0.3		
			SMN		$M_L = 2.6$		1.2	0.030		AUG 22d 12h 37m $03.8 \pm 0.14s$, SD1.73 / 33							
			SME				1.2	0.020		15.74 S $\pm 0.98km$, 173.23 W $\pm 0.85km$, $h126 \pm 1.03km$							
CD2	3.9	6	Pg	17 30	10.6	0.5				Tonga							
			Sg	17 31	03.6	0.2				$m_b 5.0 / 9$, (173)							
			SMN		$M_L = 3.3$		0.6	0.050		CN2	81.4	320	-P	12 49 08.4	-0.7		
			SME				0.6	0.070		BJI	85.8	313	eP	12 49 32.0	0.9		
AUG 21d 23h 36m $58.6 \pm 0.03s$, SD1.53 / 9														PMZ	$m_b = 5.1$	1.8	0.041
43.67 N $\pm 0.33km$, 86.31 E $\pm 0.23km$, $h23 \pm 0.14km$											TIY	87.6	310	eP	12 49 41.3	1.5	
Northern Xinjiang Province														LZ		16.0	0.72
$M_L 3.4 / 8$, (332)											XAN	89.0	306	eP	12 49 51.0	4.7	
WMQ	1.0	81	iPg	23 37	17.1	0.0				HHC	89.4	313	P	12 49 49.5	1.2		
			Sg	23 37	32.5	1.2				BTO	90.4	312	eP	12 49 53.0	0.0		
			SMN		$M_L = 2.9$		0.6	0.29		AUG 22d 14h 10m $49.1 \pm 0.05s$, SD2.29 / 16							
			SME				0.5	0.23		32.54 N $\pm 0.49km$, 121.68 E $\pm 0.31km$, $h30 \pm 0.75km$							
AUG 22d 00h 39m $28.0 \pm 0.06s$, SD1.61 / 85											Eastern China						
22.10 S $\pm 0.77km$, 175.00 E $\pm 0.95km$, $h32 \pm 0.27km$											$M_L 3.8 / 11$, (664)						
Loyalty Islands region											SSE	1.5	197	Pg	14 11 15.0	-1.0	
$m_b 5.8 / 1$, $m_b 4.7 / 5$, (189)														Sg	14 11 35.6	-1.3	
QZN	75.7	298	eP	00 51	12.0	-0.6							SMN	$M_L = 3.5$	0.7	0.55	
			S	01 00	55.0	5.4							SME		0.5	0.69	
NJ2	76.0	313	eP	00 51	13.0	-1.7				NJ2	2.4	259	Pg	14 11 31.5	-1.1		
WHN	78.3	310	eP	00 51	28.5	1.3							Sg	14 12 01.5	-4.7		
			pP	00 51	36.0	-0.7							SMN	$M_L = 4.2$	0.4	1.19	
BJI	82.6	319	eP	00 51	48.0	-2.2							SME		0.4	1.42	
TIY	83.6	315	eP	00 51	54.8	-0.7				TIA	5.3	315	Pg	14 12 22.8	0.8		
XAN	84.0	310	eP	00 52	01.0	3.4							Sg	14 13 31.7	-2.2		
HHC	85.9	317	eP	00 52	07.9	0.8							SMN	$M_L = 3.3$	0.7	0.040	
CD2	86.3	305	eP	00 52	09.8	1.2							SME		0.7	0.030	
BTO	86.8	316	eP	00 52	12.0	0.8				WHN	6.6	254	ePg	14 12 46.5	1.3		
LZH	88.7	310	eP	00 52	21.0	0.6							SMN	$M_L = 4.1$	1.0	0.13	
			PMZ		$m_b = 5.8$		4.0	0.29					SME		0.8	0.060	
			pP	00 52	28.5	-1.2				TIY	9.2	307	eP	14 13 05.4	2.9		
			LZ		$M_s = 5.3$		13.0	0.70		AUG 22d 17h 18m $47.8 \pm 0.03s$, SD1.20 / 143							
GTA	93.0	311	eP	00 52	39.0	-1.7				3.64 N $\pm 0.60km$, 124.66 E $\pm 0.93km$, $h316 \pm 0.17km$							
AUG 22d 03h 25m $26.4 \pm 0.04s$, SD1.08 / 80											Celebes Sea						
1.11 N $\pm 0.62km$, 123.54 E $\pm 0.99km$, $h33 \pm 0.05km$											$m_b 5.0 / 37$, (262)						
Minahassa Peninsula (Celebes)											QZN	21.1	318	eP	17 23 10.3	1.5	
$m_b 5.1 / 20$, (265)														sP	17 24 36.0	-3.6	
QZN	22.3	324	eP	03 30	23.0	0.3							S	17 26 41.0	2.1		
GZH	24.0	336	-P	03 30	40.6	1.4				QZH	22.0	345	eP	17 23 19.4	1.8		
GYA	30.0	329	P	03 31	35.0	0.5				SSE	27.5	354	eP	17 24 08.0	-0.3		
WHN	30.5	344	-P	03 31	40.5	1.1							pP	17 25 09.0	2.1		
			pP	03 31	50.0	1.4				WHN	28.5	341	+P	17 24 18.5	1.6		
NJ2	31.1	352	-P	03 31	44.6	0.3							PP	17 25 29.5	2.8		
KMI	31.2	322	+P	03 31	46.0	0.4							PcP	17 27 20.0	0.2		
CD2	35.1	330	P	03 32	18.6	-0.3				GYA	28.5	325	P	17 24 18.2	1.0		
XAN	35.5	339	+P	03 32	22.0	-0.6							PcP	17 27 20.0	0.2		
TIY	37.8	346	+P	03 32	42.3	0.1							S	17 28 44.0	3.8		
			PMZ		$m_b = 5.5$		0.8	0.070					ScP	17 30 30.4	1.1		
			S	03 38	34.0	4.0							ScS	17 34 24.0	2.0		
			LZ		$M_s = 4.4$		21.0	0.63		NJ2	28.8	350	+P	17 24 20.7	1.1		
LZH	39.3	334	+P	03 32	55.5	0.9				KMI	30.0	317	-P	17 24 33.0	2.3		
			PMZ		$m_b = 5.3$		1.6	0.082		CD2	33.5	326	P	17 25 01.0	0.3		
			pP	03 33	05.5	1.7							PMZ	$m_b = 4.9$	0.6	0.030	
			LZ		$M_s = 4.1$		20.0	0.30					S	17 29 56.0	-2.6		
BJI	39.3	351	eP	03 32	54.0	-0.5				XAN	33.6	336	-iP	17 25 01.0	-0.4		
			PMZ		$m_b = 4.7$		1.0	0.012					PMZ	$m_b = 5.0$	1.2	0.080	
													sP	17 26 36.0	-2.3		

WHN	54.0	315	PMZ	$m_b = 5.0$	1.0	0.044	S	06 30 23.0	-0.3			
			+P	03 34 33.5	0.6		LE	$M_s = 4.2$	13.0	0.39		
			PMZ	$m_b = 5.0$	0.7	0.030	LZ	$M_s = 4.5$	18.0	1.46		
TIA	55.7	323	-P	03 34 44.1	-1.2		HHC	24.5 298 P	06 26 31.0	1.4		
MDJ	56.0	338	-P	03 34 46.7	-0.6			PP	06 27 10.0	2.1		
			PMZ	$m_b = 5.1$	1.2	0.049		eS	06 30 40.0	-2.4		
SNY	56.3	332	-P	03 34 48.4	-0.9			LE	$M_s = 4.3$	12.0	0.40	
			PMZ	$m_b = 4.7$	0.8	0.014		LZ	$M_s = 4.2$	15.0	0.59	
CN2	57.0	334	-P	03 34 53.4	-0.9		BTO	25.6 297 P	06 26 42.0	1.8		
GYA	57.6	307	-P	03 34 58.6	-0.3			eS	06 31 03.0	1.9		
BJI	58.8	325	eP	03 35 06.0	-1.2			LN	$M_s = 4.3$	14.0	0.40	
TIY	59.6	321	eP	03 35 11.5	-0.8			LE		14.0	0.30	
			eS	03 43 04.0	-0.3		XAN	26.4 282 +P	06 26 45.7	-1.3		
XAN	59.7	316	-P	03 35 12.5	-1.0		GYA	30.0 267 P	06 27 19.4	-0.2		
KMI	60.2	304	-P	03 35 17.0	0.1		LZH	30.4 287 eP	06 27 21.0	-1.8		
CD2	61.9	310	P	03 35 27.4	-0.8			sP	06 27 48.5	-0.4		
			PMZ	$m_b = 5.2$	0.6	0.030		LZ	$M_s = 4.1$	25.0	0.50	
HHC	62.0	323	-P	03 35 28.5	-0.4		CD2	31.2 277 P	06 27 28.2	-2.0		
			PMZ	$m_b = 5.4$	1.0	0.081	GTA	33.4 293 eP	06 27 48.0	-1.4		
BTO	62.8	322	P	03 35 34.0	-0.1		WMQ	42.3 301 P	06 29 05.0	1.0		
LZH	64.4	315	+P	03 35 44.5	0.2			PMZ	$m_b = 5.2$	1.0	0.040	
			PMZ	$m_b = 5.1$	1.6	0.058		eS	06 35 21.0	1.4		
			pP	03 36 29.0	-3.7		KSH	51.7 297 P	06 30 18.0	0.5		
			sP	03 36 51.5	-4.0		AUG 25d 11h 43m 22.3 ± 0.04s, SD1.16 / 193					
GTA	68.8	317	-P	03 36 12.2	0.2		5.82 N ± 0.65km, 77.57 W ± 0.77km, h7 ± 0.09km					
WMQ	78.8	317	P	03 37 10.6	0.5		South of Panama (83)					
KSH	86.2	310	P	03 37 50.0	2.3		$m_b 5.1 / 54,$					
AUG 25d 06h 21m 15.3 ± 0.03s, SD1.17 / 208							BJI	132.6	346	ePKP	12 02 39.0	-0.2
32.62 N ± 0.79km, 140.51 E ± 0.56km, h74 ± 0.26km							HHC	132.8	351	ePKP	12 02 40.6	0.9
South of Honshu (211)							GTA	134.9	3	ePKP	12 02 43.8	0.2
$M_s 4.1 / 10, m_b 4.9 / 3, m_b 5.0 / 69$							LZH	138.3	358	ePKP	12 02 53.0	3.1
MDJ	14.7	328	eP	06 24 41.2	0.6			LZ	$M_s = 5.2$	30.0	0.70	
			pP	06 24 54.0	0.1		XAN	139.9	352	PKP	12 02 53.0	0.4
			eS	06 27 26.0	3.9		GYA	147.6	353	PKP	12 03 08.8	2.7
			LZ	$M_s = 3.7$	27.0	0.65	AUG 25d 11h 47m 31.6 ± 0.06s, SD1.14 / 278					
CN2	16.2	318	P	06 25 01.2	0.8		5.83 N ± 0.97km, 77.47 W ± 0.93km, h15 ± 0.16km					
			PMZ	$m_b = 4.5$	1.0	0.020	Near west coast of Colombia (102)					
			pP	06 25 15.0	0.5		$M_s 5.8 / 1, m_b 5.4 / 1, m_b 5.5 / 65$					
			eS	06 28 00.0	2.1		CN2	126.4	339	PKP	12 06 35.3	0.0
			LN	$M_s = 3.9$	12.0	0.30		PP	12 08 34.0	0.1		
			LZ	$M_s = 3.8$	19.0	0.50		eSS	12 25 34.0	-0.4		
SNY	16.3	309	+P	06 25 01.2	0.1			LZ	$M_s = 5.1$	20.0	0.40	
			PMZ	$m_b = 4.9$	1.6	0.081	KSH	128.6	26	ePKP	12 06 36.0	-3.7
SSE	16.5	270	P	06 25 06.0	2.5		WMQ	128.8	14	PKP	12 06 41.0	1.1
			PMZ	$m_b = 4.7$	1.0	0.039		PP	12 08 48.0	-1.8		
			PMZ	$m_b = 5.1$	4.0	0.40		SKKS	12 15 37.0	-1.9		
			LE	$M_s = 3.8$	10.0	0.21		SS	12 26 04.0	-0.3		
			LZ	$M_s = 3.7$	24.0	0.50		LZ	$M_s = 5.2$	20.0	0.51	
DL2	16.5	298	P	06 25 06.0	1.8		SNY	128.8	340	ePKP	12 06 39.8	-0.1
			sP	06 25 29.0	2.0			LZ	$M_s = 5.3$	20.0	0.67	
			S	06 28 04.0	-0.4		BJI	132.7	346	ePKP	12 06 46.5	-0.7
			LZ	$M_s = 3.9$	18.0	0.62		LZ	$M_s = 5.3$	22.0	0.61	
NJ2	18.3	274	-P	06 25 28.0	2.1		HHC	132.8	351	PKP	12 06 49.4	1.8
			PMZ	$m_b = 4.6$	1.0	0.030	GTA	134.9	3	ePKP	12 06 51.6	0.0
			pP	06 25 41.0	0.1			LZ	$M_s = 5.3$	20.0	0.60	
			eS	06 28 39.0	-5.4		TIY	135.7	349	ePKP	12 06 55.2	2.3
TIA	19.6	287	eP	06 25 40.0	-0.5		LZH	138.3	358	ePKP	12 06 58.0	0.2
BJI	20.9	298	eP	06 25 53.0	-1.1			PP	12 09 54.5	4.5		
			PMZ	$m_b = 4.4$	0.7	0.015		LZ	$M_s = 5.4$	22.0	0.80	
			eS	06 29 40.0	1.8		SSE	139.2	335	PKP	12 07 00.8	1.6
			LZ	$M_s = 4.1$	22.0	0.74		LZ	$M_s = 5.2$	20.0	0.46	
WHN	22.4	272	+IP	06 26 11.0	2.5		NJ2	139.2	339	PKP	12 07 00.8	1.5
			PMZ	$m_b = 5.1$	0.5	0.050	XAN	139.9	352	PKHKP	12 06 54.5	-1.3
			pP	06 26 29.5	4.7		WHN	142.1	343	ePKP	12 07 03.0	-1.4
			eS	06 30 08.0	3.3			pPKP	12 07 08.5	0.2		
TIY	23.5	290	eP	06 26 21.0	1.7		CD2	143.5	358	PKP	12 07 05.6	-1.2
			pP	06 26 40.0	4.3							

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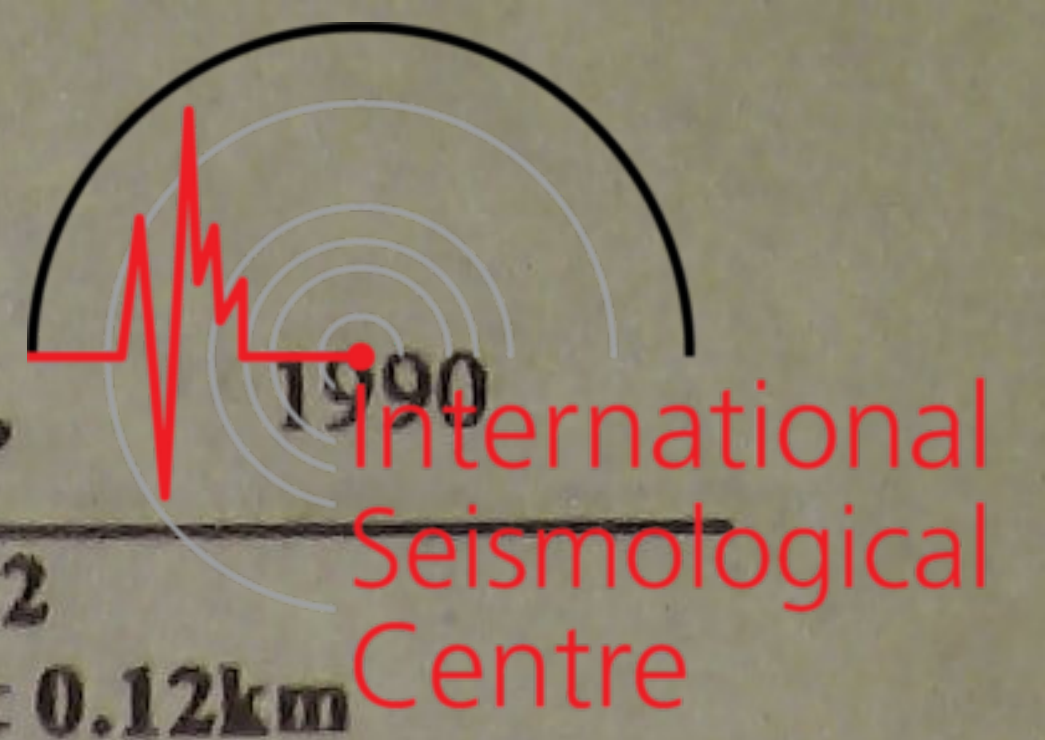
LZH	40.9 332	eS	16 01 36.0	-1.7			sP	15 57 42.0	-1.3							
		LN		$M_s=5.7$	17.0	7.04		PP	15 59 31.0	-0.1						
		LZ		$M_s=5.9$	24.0	21.3		S	16 05 03.5	0.0						
		+P	15 55 38.0	-0.5			ScS	16 07 10.0	1.4							
		PMZ		$m_b=6.2$	1.8	0.64		LN		$M_s=6.3$	18.0	10.7				
		PMZ		$m_b=6.3$	4.0	1.76		LE			18.0	13.4				
		pP	15 55 51.0	1.8			LZ		$M_s=6.2$	22.0	23.9					
		sP	15 55 57.0	3.1			KSH	59.9 317	P	15 58 02.5	0.0					
		PP	15 57 17.0	1.0			PP	16 00 18.0	2.5							
		PcP	15 57 38.0	-0.2			S	16 06 08.0	-0.3							
		S	16 01 44.0	-1.9			ScS	16 07 50.0	5.6							
		SS	16 04 42.0	-2.5			LN		$M_s=6.2$	17.0	11.2					
		LN		$M_s=6.2$	16.0	15.5	<p>AUG 25d 18h 39m $31.2 \pm 0.04s$, SD1.57 / 23 $57.86 S \pm 0.94km$, $23.47 W \pm 0.90km$, $h9 \pm 0.08km$ South Sandwich Islands region (153) $m_b 5.0 / 5$,</p>									
LE			16.0	15.2												
LZ		$M_s=6.1$	22.0	31.0												
+iP	15 55 40.0	0.0			TIY	145.0 106							ePKP	18 59 09.0	-1.0	
PMZ		$m_b=6.3$	1.2	0.60		LZ								$M_s=5.5$	18.0	0.73
PMZ		$m_b=6.7$	5.0	5.57	BTO	145.9 100							ePKP	18 59 13.0	1.4	
PcS	16 01 30.0	1.4			TIA	146.2 113							PKP	18 59 12.5	0.5	
iS	16 01 49.0	-1.0			BJI	148.7 107							ePKP	18 59 20.0	4.0	
SMN			12.0	5.59	<p>AUG 26d 04h 47m $04.2 \pm 0.04s$, SD1.62 / 42 $58.41 S \pm 1.20km$, $25.93 W \pm 0.97km$, $h33 \pm 0.14km$ South Sandwich Islands region (153) $m_b 5.3 / 4$,</p>											
SME			8.5	5.51												
LN		$M_s=6.0$	19.5	11.0												
LE			15.5	6.94												
LZ		$M_s=5.9$	24.0	19.4												
+P	15 55 48.8	-0.1									WHN	141.2 118	ePKP	05 06 30.5	-2.2	
PMZ		$m_b=6.2$	6.0	2.32							XAN	141.4 109	ePKP	05 06 34.5	1.3	
pP	15 56 02.0	2.3									NJ2	144.5 123	iPKP	05 06 36.8	-1.6	
S	16 02 08.0	3.2									SSE	144.7 126	iPKP	05 06 36.4	-2.3	
LN		$M_s=6.1$	20.0	17.1							TIY	146.1 109	ePKP	05 06 40.8	-0.4	
LE			18.0	5.82							BTO	147.1 103	ePKP	05 06 45.0	2.1	
+iP	15 55 50.5	-0.3									TIA	147.2 116	PKP	05 06 43.9	0.9	
PMZ		$m_b=6.1$	6.0	1.60							HHC	148.0 105	ePKP	05 06 46.8	2.3	
pP	15 56 03.5	1.9			BJI	149.7 111	ePKP	05 06 50.5	3.4							
PP	15 57 32.0	0.0			DL2	151.5 119	PKP	05 06 54.0	4.3							
S	16 02 09.0	0.9			<p>AUG 26d 05h 16m $39.6 \pm 0.04s$, SD1.41 / 150 $9.17 S \pm 0.77km$, $110.76 E \pm 1.08km$, $h33 \pm 0.08km$ South of Java (282) $M_s 5.0 / 14$, $m_b 5.6 / 3$, $m_b 5.4 / 43$</p>											
LN		$M_s=6.2$	23.0	22.2												
LE			14.0	6.80												
+iP	15 55 55.0	-0.8									QZN	28.0 358	eP	05 22 30.5	0.2	
PMZ		$m_b=5.9$	1.0	0.20								eS	05 27 11.0	-0.3		
PMZ		$m_b=6.3$	5.0	2.20							LN		$M_s=4.9$	15.0	1.70	
pP	15 56 09.0	2.2									KMI	35.0 347	+P	05 23 34.0	2.3	
sP	15 56 16.0	4.6									PMZ		$m_b=5.3$	2.0	0.10	
PP	15 57 35.0	-3.1									pP	05 23 43.5	2.9			
eS	16 02 12.0	-6.1									S	05 29 04.0	4.3			
SMN			8.0	2.70							LZ		$M_s=5.1$	16.0	2.90	
SME			8.0	0.90							GYA	35.6 354	P	05 23 38.0	1.0	
LN		$M_s=5.6$	16.0	4.80							pP	05 23 48.4	2.3			
LE			16.0	0.60	S	05 29 13.0	3.3									
LZ		$M_s=5.9$	24.0	19.0	LZ		$M_s=4.6$	22.0	1.20							
+iP	15 56 03.4	0.1			WHN	39.6 5	eP	05 24 13.5	3.1							
PMZ		$m_b=6.5$	1.0	0.74	PMZ		$m_b=5.2$	1.5	0.060							
PMZ		$m_b=6.6$	5.0	4.82	sP	05 24 26.0	2.4									
pP	15 56 15.0	0.8			eS	05 30 14.0	2.5									
sP	15 56 22.0	3.2			LZ		$M_s=4.5$	20.0	0.75							
iS	16 02 30.0	-1.6			CD2	40.4 351	eP	05 24 15.6	-1.3							
LN		$M_s=6.0$	20.0	11.0	PMZ		$m_b=5.5$	0.4	0.030							
LE			20.0	6.96	S	05 30 22.0	-0.2									
LZ		$M_s=5.8$	40.0	24.7	+P	05 24 25.5	1.6									
+P	15 56 15.0	-0.6			PMZ		$m_b=5.2$	0.8	0.032							
PMZ		$m_b=6.0$	5.0	1.16	PMZ		$m_b=5.6$	4.0	0.40							
pP	15 56 30.0	3.6			pP	05 24 34.0	0.9									
PcP	15 57 55.6	2.1			S	05 30 35.0	0.1									
sS	16 03 10.0	-2.1			LN		$M_s=4.9$	16.0	1.04							
ScS	16 06 06.2	1.5			<p>AUG 26d 05h 16m $39.6 \pm 0.04s$, SD1.41 / 150 $9.17 S \pm 0.77km$, $110.76 E \pm 1.08km$, $h33 \pm 0.08km$ South of Java (282) $M_s 5.0 / 14$, $m_b 5.6 / 3$, $m_b 5.4 / 43$</p>											
LE		$M_s=6.0$	16.0	10.4												
LZ		$M_s=6.2$	22.0	29.4												
+iP	15 57 26.5	-1.1														
WMQ	54.9 327															

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SSE	41.3	14	PMZ	$m_b = 5.3$	1.0	0.050	TIY	17.0	334	S	00 11 53.6	1.9		
			+P	23 21 20.0	2.0				eP	00 09 56.0	3.8			
			PMZ	$m_b = 5.3$	0.8	0.040			LE	$M_s = 4.4$		13.0	1.07	
			pP	23 21 26.0	-1.2		SNY	19.2	4	eP	00 10 20.0	0.6		
			eS	23 27 32.0	1.9				eS	00 13 54.0	5.4			
			LZ	$M_s = 4.3$	20.0	0.46			LE	$M_s = 4.1$		18.0	0.59	
NJ2	41.7	10	-P	23 21 23.0	1.4		HHC	20.0	337	eP	00 10 24.6	-4.2		
			PMZ	$m_b = 5.6$	0.8	0.075	LZH	20.4	315	+P	00 10 34.0	0.9		
			LZ	$M_s = 4.2$	20.0	0.31			PMZ	$m_b = 4.4$		2.0	0.036	
XAN	43.0	358	P	23 21 33.8	1.5				LN	$M_s = 4.0$		10.0	0.23	
LZH	45.5	352	-iP	23 21 53.5	1.1				LZ			1.5	0.43	
			PMZ	$m_b = 5.5$	1.4	0.10	CN2	21.3	8	eP	00 10 38.0	-4.1		
			sP	23 22 07.5	2.1		MDJ	22.9	15	eP	00 10 58.0	0.6		
			LZ	$M_s = 4.4$	25.0	0.52	AUG 27d 04h 11m 59.1 ± 0.04s, SD1.81 / 79							
TIA	45.6	7	P	23 21 52.1	-0.5		26.07 S ± 1.55km, 177.51 W ± 1.14km, h33 ± 0.32km							
TIY	46.7	2	eP	23 22 02.0	0.4		South of Fiji (171)							
			PMZ	$m_b = 5.0$	1.0	0.020	$M_s 5.4 / 5, m_b 5.8 / 2, m_b 5.1 / 9$							
			S	23 28 48.0	0.6		SSE	81.6	310	eP	04 24 15.0	-1.1		
			LZ	$M_s = 4.6$	16.0	0.60			eS	04 34 26.0	0.8			
BJI	49.3	5	eP	23 22 21.0	-0.4				SS	04 39 42.0	-2.2			
			PMZ	$m_b = 5.5$	1.0	0.073			LZ	$M_s = 5.1$		20.0	0.92	
			LZ	$M_s = 4.3$	20.0	0.30	MDJ	85.3	325	eP	04 24 34.5	-0.5		
GTA	49.4	349	P	23 22 23.4	0.5				eS	04 35 00.0	-2.4			
BTO	49.6	359	P	23 22 24.0	0.1				LZ	$M_s = 5.3$		25.0	1.54	
HHC	49.8	1	eP	23 22 30.0	4.2		DL2	86.1	317	eP	04 24 38.0	-0.7		
SNY	52.1	12	+P	23 22 41.2	-2.0				S	04 35 10.0	1.9			
			PMZ	$m_b = 5.5$	0.8	0.054			LZ	$M_s = 5.0$		20.0	0.68	
			sP	23 22 55.0	-1.5		WHN	86.1	307	eP	04 24 38.0	-0.8		
			LE	$M_s = 4.6$	20.0	0.42			pP	04 24 45.0	-3.4			
			LZ	$M_s = 4.5$	22.0	0.50			LZ	$M_s = 5.3$		24.0	1.50	
CN2	54.4	13	+P	23 23 01.0	0.7		SNY	86.7	320	+P	04 24 40.0	-2.0		
MDJ	56.2	16	+P	23 23 12.0	-1.3				sP	04 24 54.0	-1.4			
			PMZ	$m_b = 5.6$	1.0	0.082			eS	04 35 11.0	-5.2			
			sP	23 23 27.0	0.4				SS	04 40 54.0	-5.4			
WMQ	56.8	340	P	23 23 17.0	-0.4				LZ	$M_s = 5.2$		34.0	1.78	
AUG 27d 00h 05m 55.7 ± 0.06s, SD1.72 / 38							CN2	87.0	323	+P	04 24 43.0	-0.1		
22.67 N ± 0.78km, 121.62 E ± 0.76km, h34 ± 0.21km									PMZ	$m_b = 5.2$		1.0	0.020	
Taiwan region (243)									PMZ	$m_b = 5.9$		5.0	0.50	
$M_s 4.1 / 11, M_L 4.1 / 11, m_b 4.4 / 5$									pP	04 24 52.0	-0.6			
QZH	3.6	310	P	00 06 50.1	-0.2				eS	04 35 22.0	3.7			
			S	00 07 31.2	-0.6				LN	$M_s = 5.4$		15.0	0.60	
			SMN	$M_L = 3.8$	0.7	0.31			LE			15.0	0.40	
			SME		0.7	0.20			LZ	$M_s = 5.4$		24.0	2.00	
GZH	7.6	275	eP	00 07 46.2	-1.3		TIA	87.4	313	P	04 24 44.0	-0.9		
			eS	00 09 08.7	-5.1		BJI	90.2	315	eP	04 24 58.0	-0.2		
			SMN	$M_L = 4.1$	1.0	0.090			SKS	04 35 28.0	4.3			
			SME		0.8	0.050			eS	04 35 48.0	0.1			
SSE	8.4	357	eP	00 07 57.0	-1.2				SS	04 41 56.0	6.7			
			eS	00 09 27.5	-5.3				LZ	$M_s = 5.3$		20.0	1.20	
			SMN	$M_L = 3.8$	1.0	0.021	TIY	91.3	312	eP	04 25 07.2	3.5		
			SME		1.0	0.028			S	04 35 58.0	1.6			
			LE	$M_s = 3.8$	10.0	0.53			sS	04 36 12.0	-2.2			
			LZ	$M_s = 3.7$	10.0	0.48			LN	$M_s = 5.4$		13.0	0.48	
NJ2	9.7	346	eP	00 08 14.5	-1.1				LZ	$M_s = 5.5$		34.0	2.77	
			S	00 10 00.0	-3.9		XAN	91.8	307	P	04 25 06.0	-0.2		
			LN	$M_s = 4.1$	10.0	0.65			eS	04 35 58.0	-5.0			
			LE		10.0	0.41			LE	$M_s = 5.6$		22.0	1.49	
			LZ	$M_s = 3.6$	10.0	0.32	KMI	92.3	297	eP	04 25 11.5	3.2		
WHN	10.2	322	eP	00 08 22.5	-0.3				pP	04 25 22.5	4.8			
			pP	00 08 26.5	-3.3				sP	04 25 26.0	4.4			
			LN	$M_s = 4.2$	10.0	0.80			LZ	$M_s = 5.2$		18.0	0.80	
			LE		10.0	0.60	CD2	94.1	302	P	04 25 17.2	0.5		
QZN	11.6	254	eP	00 08 40.9	-1.0		BTO	94.4	313	eP	04 25 13.5	-4.5		
			eS	00 10 50.5	-0.7				eS	04 36 19.0	-6.4			
			LN	$M_s = 4.2$	10.0	0.78	AUG 27d 04h 12m 59.1 ± 0.05s, SD1.35 / 48							
GYA	14.1	289	P	00 09 16.6	0.8		0.51 N ± 0.56km, 126.21 E ± 1.02km, h64 ± 0.35km							
			pP	00 09 20.0	-2.9									

Molucca Passage (266)						Molucca Passage (266)					
M _S 4.9/2, m _b 4.9/7,						M _S 4.9/2, m _b 4.9/7,					
QZN	24.4	320	P	04 18	13.6 0.5	QZH	21.3	264	-P	10 57	29.0 -2.1
CD2	37.0	327	P	04 20	01.2 -3.3	PP	10 57	48.5 4.1	LN		M _S =4.8 12.0 1.28
XAN	37.1	336	P	04 20	03.6 -1.8	LE			LE		15.0 1.55
TIY	39.1	343	eP	04 20	24.5 1.9	LZ		M _S =4.6 16.0 1.77	LZ		
			S	04 26	19.0 2.8	QZH	21.3	264	sP	10 57	39.2 1.1
			LE		M _S =4.9 8.0 0.56	S			S	10 57	52.0 5.0
BJI	40.4	348	eP	04 20	33.0 0.2	SS			S	11 01	36.0 7.0
LZH	41.0	332	eP	04 20	38.0 -0.4	LZ			SS	11 02	00.0 -2.6
			PMZ		m _b =4.8 1.5 0.023	LZ			LZ		M _S =4.8 20.0 3.74
			LZ		M _S =4.2 20.0 0.30	TIA	22.0	294	-P	10 57	44.1 -0.8
SNY	41.2	357	-P	04 20	39.8 0.3	LN			LN		M _S =4.8 15.0 1.70
MDJ	44.0	3	eP	04 21	03.4 0.8	LE			LE		15.0 1.50
GTA	45.6	331	eP	04 21	15.6 0.2	LZ			LZ		M _S =4.6 22.0 2.40
			LZ		M _S =5.0 22.0 1.85	BJI	23.7	304	eP	10 58	01.0 -0.6
WMQ	55.1	327	eP	04 22	26.5 -0.9	PMZ			PMZ		m _b =5.0 1.0 0.061
AUG 27d 05h 40m 11.7±0.04s, SD1.79/22						AUG 27d 05h 40m 11.7±0.04s, SD1.79/22					
1.34 N±0.73km, 123.47 E±1.13km, h32±0.04km						1.34 N±0.73km, 123.47 E±1.13km, h32±0.04km					
Minahassa Peninsula (Celebes) (265)						Minahassa Peninsula (Celebes) (265)					
m _b 4.8/2,						m _b 4.8/2,					
CD2	34.8	330	eP	05 46	59.2 -3.0	WHN	24.0	280	+P	10 58	06.0 1.4
BJI	39.1	351	eP	05 47	34.0 -3.9	PMZ			PMZ		m _b =5.1 0.9 0.070
GTA	43.6	333	eP	05 48	15.2 -0.1	PMZ			PMZ		m _B =5.5 5.0 0.84
AUG 27d 10h 52m 49.2±0.03s, SD1.17/237						AUG 27d 10h 52m 49.2±0.03s, SD1.17/237					
29.40 N±0.87km, 142.02 E±0.61km, h13±0.16km						29.40 N±0.87km, 142.02 E±0.61km, h13±0.16km					
Bonin Islands region (212)						Bonin Islands region (212)					
M _S 5.0/32, m _b 5.2/9, m _b 5.3/83						M _S 5.0/32, m _b 5.2/9, m _b 5.3/83					
SSE	18.1	281	+P	10 57	02.5 0.5	TIY	25.9	296	+P	10 58	22.6 -0.8
			PMZ		m _b =4.8 1.0 0.043	S			S	11 02	51.0 0.8
			PMZ		m _B =5.0 8.0 0.62	LN			LN		M _S =4.9 14.0 1.50
			sP	10 57	13.5 2.8	LE			LE		15.0 1.41
			sS	11 00	28.0 -1.2	LZ			LZ		M _S =5.1 14.0 3.57
			LN		M _S =4.7 12.0 1.68	GZH	26.4	263	eP	10 58	32.9 5.0
			LZ		M _S =4.5 20.0 2.30	LZ			LZ		M _S =4.8 22.0 2.93
MDJ	18.1	330	-iP	10 57	02.5 0.0	HHC	27.3	303	eP	10 58	35.0 -0.8
			pP	10 57	05.0 -2.5	PMZ			PMZ		m _b =5.3 1.0 0.070
			S	11 00	18.0 -3.1	pP	10 58	43.0 1.5	pP	10 58	43.0 1.5
			SS	11 00	42.0 -2.1	eS	11 03	07.0 -6.2	eS	11 03	07.0 -6.2
			LN		M _S =5.0 16.0 1.93	LN			LN		M _S =5.2 15.0 2.26
			LE		16.0 3.66	LE			LE		16.0 3.03
			LZ		M _S =4.9 16.0 4.55	LZ			LZ		M _S =5.3 16.0 6.52
DL2	19.3	305	P	10 57	17.0 0.0	BTO	28.3	302	eP	10 58	46.0 0.5
			PMZ		m _b =5.4 1.0 0.19	pP	10 58	50.5 -0.7	pP	10 58	50.5 -0.7
			PP	10 57	33.0 -0.8	eS	11 03	29.0 -1.6	eS	11 03	29.0 -1.6
			eS	11 00	45.0 -4.0	LN			LN		M _S =5.2 16.0 2.00
			LN		M _S =5.2 14.0 2.73	LE			LE		16.0 3.50
			LE		16.0 6.33	LZ			LZ		M _S =5.3 16.0 6.52
SNY	19.4	315	+P	10 57	17.6 -0.4	XAN	28.5	288	+iP	10 58	45.2 -1.2
			PMZ		m _b =4.7 1.0 0.033	PMZ			PMZ		m _b =5.5 1.0 0.10
			PMZ		14.0 0.53	eS	11 03	36.0 3.8	eS	11 03	36.0 3.8
			pP	10 57	20.6 -2.6	LN			LN		M _S =5.0 15.0 1.63
			PP	10 57	37.0 2.0	LE			LE		15.0 1.71
			S	11 00	53.0 2.7	QZN	31.0	258	P	10 59	11.1 1.9
			LN		M _S =4.9 14.0 2.70	eS	11 04	10.5 -2.2	eS	11 04	10.5 -2.2
			LE		14.0 1.59	LE			LE		M _S =5.0 15.0 2.10
			LZ		M _S =4.8 17.0 3.30	GYA	31.3	273	P	10 59	10.4 -1.4
CN2	19.5	322	+P	10 57	18.0 -1.4	PMZ			PMZ		m _b =5.5 1.2 0.10
			PMZ		m _b =5.3 1.0 0.13	sP	10 59	17.0 -3.6	sP	10 59	17.0 -3.6
			PMZ		m _B =5.1 5.0 0.50	S	11 04	13.4 -3.0	S	11 04	13.4 -3.0
			pP	10 57	22.0 -2.7	LN			LN		M _S =5.1 18.0 2.80
			LN		M _S =4.8 13.0 1.70	LE			LE		18.0 1.10
			LE		13.0 0.90	LZ			LZ		M _S =4.6 22.0 1.40
			LZ		M _S =4.9 17.0 3.90	LZH	32.6	292	+P	10 59	22.0 -1.6
NJ2	20.1	283	+P	10 57	25.0 -0.6	PMZ			PMZ		m _b =5.0 1.5 0.034
			PMZ		m _b =5.0 1.0 0.070	PMZ			PMZ		m _B =4.9 12.0 0.26
						pP	10 59	26.3 -3.1	pP	10 59	26.3 -3.1
						PcP	11 02	10.5 1.7	PcP	11 02	10.5 1.7
						eS	11 04	36.0 -2.5	eS	11 04	36.0 -2.5
						sS	11 04	47.5 -0.6	sS	11 04	47.5 -0.6



				AUG 27d 22h 34m 25.9 ± 0.04s, SD1.99 / 12 29.34 N ± 0.36km, 105.09 E ± 0.34km, h13 ± 0.12km Sichuan Province (307) M _L 3.1 / 5,			
LSA	49.1	320	ScP	15 29 30.0	-1.3		
			S	15 31 27.0	-5.5	7.0	0.61
			SMN			8.0	0.60
			SME				
			ScS	15 34 06.0	0.5		
HHC	49.2	346	-P	15 25 15.3	0.3		
			pP	15 26 54.0	3.7		
			iS	15 31 40.0	-2.7		
			SME			4.0	1.33
			-iP	15 25 14.0	-1.2		
BTO	49.3	344	PMZ	m _b = 5.7		1.2	0.38
			PMZ	m _B = 5.8		4.0	1.65
			PcP	15 26 29.0	0.1		
			pP	15 26 53.0	2.1		
			ScP	15 29 35.0	0.8		
CN2	50.4	360	S	15 31 41.0	-0.9		
			ScS	15 34 12.0	1.9		
			-iP	15 25 16.5	0.1		
			pP	15 26 53.0	0.8		
			iS	15 31 42.0	-3.3		
MDJ	51.4	4	SS	15 35 23.0	-1.1		
			-iP	15 25 23.0	-1.4		
			PMZ	m _b = 5.6		1.0	0.25
			PMZ	m _B = 5.7		4.0	1.20
			PcP	15 26 32.5	-1.0		
GTA	51.8	335	pP	15 27 00.0	-0.9		
			sP	15 27 56.0	0.7		
			S	15 31 53.0	-5.9		
			ScS	15 34 15.0	-3.7		
			-iP	15 25 31.0	-0.4		
WMQ	60.9	329	PMZ	m _b = 6.2		1.0	1.11
			PMZ	m _B = 6.1		4.0	3.22
			pP	15 27 09.0	0.6		
			sP	15 28 04.0	1.4		
			ScP	15 29 43.0	-0.6		
KSH	65.0	319	S	15 32 10.0	-1.7		
			SS	15 35 54.0	-2.8		
			-iP	15 25 34.4	-0.3		
			PMZ	m _b = 6.2		2.0	2.03
			PcP	15 26 39.2	0.5		
SSE	78.7	309	pP	15 27 15.0	3.2		
			ScP	15 29 45.8	0.3		
			S	15 32 15.0	-2.6		
			ScS	15 34 28.0	-0.3		
			-iP	15 26 37.0	-0.3		
NJ2	80.9	309	PMZ	m _b = 6.3		2.0	2.64
			PcP	15 27 13.0	-1.4		
			pP	15 28 22.0	2.5		
			ScP	15 30 24.0	-1.6		
			iS	15 34 13.0	-3.4		
MDJ	80.9	324	ScS	15 35 34.0	-0.4		
			sS	15 37 20.0	4.8		
			SMN			4.0	1.13
			SME			5.0	2.20
			+iP	15 27 04.4	0.8		
SSE	80.9	309	PP	15 29 36.0	0.3		
			S	15 35 05.0	0.4		
			ScS	15 36 10.0	4.5		
			SMN			4.0	1.13
			SME			5.0	2.20
SSE	78.7	309	+P	03 28 27.8	-2.0		
			PMZ	m _b = 5.2		1.2	0.061
			SKS	03 38 16.0	0.4		
			-P	03 28 42.0	0.6		
			PMZ	m _b = 5.2		1.2	0.060
MDJ	80.9	324	-iP	03 28 42.0	0.4		
			PMZ	m _b = 6.1		1.3	0.51
			sP	03 30 03.0	-1.2		
			iS	03 38 30.0	0.9		
			-iP	03 28 51.6	0.2		
SSE	82.8	321					
AUG 27d 17h 35m 24.9 ± 0.13s, SD2.67 / 6 48.24 N ± 1.14km, 84.78 E ± 0.55km, h9 ± 0.02km Kazakhstan-Xinjiang border region (331) M _L 3.5 / 6,							
WMQ	4.9	154	Pn	17 36 39.2	0.4		
			Sn	17 37 33.5	-3.8		
			SMN	M _L = 3.2		0.5	0.030
			SME			0.5	0.030
				AUG 28d 01h 58m 13.8 ± 0.03s, SD1.73 / 7 35.95 N ± 0.34km, 100.36 E ± 0.29km, h10 ± 0.18km Qinghai Province (325) M _L 3.3 / 4,			
LZH	2.8	86	Pg	01 59 03.0	-0.9		
			Sg	01 59 40.0	-2.3		
			SMN	M _L = 3.7		1.0	0.34
			SME			1.0	0.38
			Pg	01 59 03.0	-0.9		
GTA	3.5	353	Sn	01 59 54.6	2.9		
			SMN	M _L = 2.7		0.6	0.018
			SME			0.8	0.030
			Pg	01 59 13.5	-2.0		
			Sg	01 59 40.0	-2.3		
				AUG 28d 02h 02m 49.3 ± 0.07s, SD1.06 / 219 52.27 N ± 1.44km, 168.64 W ± 0.67km, h33 ± 0.09km Fox Islands (9) m _b 5.2 / 73,			
MDJ	40.6	285	eP	02 10 25.7	-1.9		
			eP	02 10 50.4	-1.1		
			eP	02 11 09.8	0.0		
			eP	02 11 52.0	-0.3		
			PMZ	m _b = 5.0		1.0	0.018
TIA	53.2	284	LZ	M _S = 4.6		18.0	0.59
			-P	02 12 07.0	0.0		
			+P	02 12 12.0	-2.8		
			PMZ	m _b = 5.5		1.5	0.099
			sP	02 12 27.0	-1.3		
BTO	54.4	292	P	02 12 16.0	-0.2		
			eP	02 12 20.0	-0.1		
			LZ	M _S = 4.7		18.0	0.61
			eP	02 12 19.5	-0.8		
			eP	02 12 46.5	-0.7		
XAN	59.6	287	pP	02 12 58.5	1.7		
			P	02 12 51.6	-1.0		
			eP	02 13 00.6	-1.4		
			LZ	M _S = 4.8		20.0	0.72
			-P	02 13 22.0	-0.1		
CD2	64.8	288	eP	02 13 28.0	0.2		
			P	02 13 38.2	0.4		
			+P	02 13 59.0	0.4		
				AUG 28d 03h 16m 52.4 ± 0.04s, SD1.10 / 237 19.43 S ± 0.71km, 175.72 W ± 0.85km, h243 ± 0.18km Fiji region (181) m _b 6.1 / 3, m _b 5.6 / 61,			
SSE	78.7	309	+P	03 28 27.8	-2.0		
			PMZ	m _b = 5.2		1.2	0.061
			SKS	03 38 16.0	0.4		
			-P	03 28 42.0	0.6		
			PMZ	m _b = 5.2		1.2	0.060
MDJ	80.9	324	-iP	03 28 42.0	0.4		
			PMZ	m _b = 6.1		1.3	0.51
			sP	03 30 03.0	-1.2		
			iS	03 38 30.0	0.9		
			-iP	03 28 51.6	0.2		

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SNY	82.8 319	PMZ	$m_b = 6.0$	1.0	0.28	GTA	13.6 24	PMZ	$m_b = 5.4$	1.5	0.099	
		PMZ	$m_b = 6.1$	3.5	1.20			pP	02 44 46.7	0.5		
		pP	03 29 48.0	-0.7	eS			02 47 05.0	0.8			
		SKS	03 38 45.0	0.5	LN			$M_s = 4.7$	9.5	1.37		
		S	03 38 47.0	0.6	LE				9.0	1.42		
		-iP	03 28 51.6	0.2	LZ			$M_s = 4.6$	11.0	2.63		
		PMZ	$m_b = 5.6$	1.6	0.22			P	02 44 45.6	-1.8		
		PMZ		3.0	1.11			XAN	15.5 60	P	02 45 10.5	-2.2
		pP	03 29 50.0	1.2	WMQ			17.1 348	P	02 45 37.0	3.9	
		iS	03 38 44.0	-4.2	LN			$M_s = 4.1$	8.0	0.31		
WHN	83.6 305	-iP	03 28 56.0	0.8	LZ	$M_s = 4.3$	8.0	0.67				
		PMZ	$m_b = 5.6$	1.5	0.19	KSH	18.7 316	P	02 45 55.0	2.6		
		P	03 28 57.9	-0.4	S	02 49 22.0	6.5					
TIA	84.2 311	eP	03 29 11.0	0.5	WHN	19.2 75	eP	02 45 58.0	-0.8			
		PMZ	$m_b = 6.0$	1.7	0.53	sP	02 46 12.0	1.6				
BJI	86.7 314	PMZ		3.0	0.98	BTO	19.6 42	eP	02 46 02.0	-1.0		
		sP	03 30 36.0	2.4	eS	02 49 35.0	-2.2					
		SKS	03 39 12.0	1.7	LN	$M_s = 4.6$	12.0	0.90				
		eS	03 39 28.0	2.4	LE		12.0	0.80				
		sS	03 41 04.0	-2.8	HHC	20.7 44	eP	02 46 13.2	-1.4			
		P	03 29 17.8	0.8	NJ2	23.2 72	eP	02 46 41.5	1.8			
		-P	03 29 18.6	0.8	BJI	23.3 51	eP	02 46 42.0	1.5			
		PMZ	$m_b = 5.7$	1.4	0.22	LN	$M_s = 4.7$	10.0	1.07			
		pP	03 30 13.0	-2.7	LZ	$M_s = 4.6$	10.0	0.96				
		SKS	03 39 24.0	4.1	AUG 29d 06h 02m $18.9 \pm 0.03s$, SD1.18 / 114							
XAN	89.2 307	S	03 39 42.0	3.9	4.84 S $\pm 0.57km$, 153.27 E $\pm 0.74km$, $h_{80} \pm 0.20km$							
		-iP	03 29 23.5	0.9	New Britain region (192)							
		-P	03 29 28.0	0.8	$M_s 5.1 / 2$, $m_b 5.0 / 36$,							
		-P	03 29 31.5	1.3	SSE	47.1 322	P	06 10 46.0	1.2			
		P	03 29 32.0	0.4	PMZ	$m_b = 4.9$	1.2	0.019				
		P	03 29 37.2	1.4	LZ	$M_s = 4.4$	24.0	0.49				
		-iP	03 29 45.0	0.8	WHN	51.2 316	eP	06 11 18.5	1.8			
		PMZ	$m_b = 5.9$	1.5	0.21	pP	06 11 37.5	1.4				
		PMZ		3.0	0.41	MDJ	53.6 339	eP	06 11 33.5	-1.2		
		pP	03 30 45.0	2.8	CN2	54.5 335	P	06 11 40.0	-1.4			
GTA	98.0 309	-P	03 30 02.8	-0.1	BJI	56.2 326	eP	06 11 53.0	-0.3			
		LZ		16.0	0.87	PMZ	$m_b = 4.7$	1.5	0.013			
		ePdif	03 30 42.0	-4.8	LZ	$M_s = 4.4$	22.0	0.37				
		AUG 28d 08h 58m $05.8 \pm 0.06s$, SD1.35 / 139				TIY	56.8 322	eP	06 11 55.5	-2.6		
		19.59 S $\pm 0.69km$, 69.87 W $\pm 0.95km$, $h_{66} \pm 0.44km$				S	06 19 40.0	-2.7				
		Near coast of Northern Chile (122)				LN	$M_s = 5.0$	8.0	0.34			
		$m_b 5.1 / 22$,				LZ	$M_s = 4.9$	16.0	0.72			
		KSH	144.5 49	PKP	09 17 34.0	-2.0	XAN	57.0 316	P	06 11 58.5	-0.5	
		WMQ	149.4 33	PKP	09 17 45.5	1.4	CD2	59.1 310	eP	06 12 13.7	-0.3	
		MDJ	150.3 331	ePKP	09 17 46.0	0.7	BTO	60.1 323	eP	06 12 20.0	-0.9	
BJI	159.0 347	ePKP	09 17 59.0	1.9	LZH	61.6 316	P	06 12 32.0	1.1			
TIY	161.8 354	ePKP	09 18 02.4	2.2	PMZ	$m_b = 5.4$	1.5	0.071				
		PP	09 22 37.5	5.8	pP	06 12 48.5	-2.2					
		LZ	$M_s = 5.6$	20.0	0.75	LZ	$M_s = 4.6$	20.0	0.49			
TIA	162.3 341	PKP	09 18 01.9	1.3	GTA	66.0 317	P	06 12 59.8	0.0			
LZH	162.7 17	ePKP	09 18 03.2	2.1	WMQ	76.1 317	P	06 14 00.0	-0.3			
XAN	165.6 4	PKP	09 18 05.5	1.6	PMZ	$m_b = 5.2$	1.2	0.040				
WHN	168.4 342	ePKP	09 18 08.0	2.3	PMZ	$m_b = 5.2$	1.0	0.040				
		PKP2	09 19 20.0	4.0	eS	06 23 40.0	3.4					
AUG 29d 02h 41m $34.2 \pm 0.03s$, SD1.51 / 103				KSH	83.4 311	P	06 14 42.0	2.6				
27.16 N $\pm 0.68km$, 92.75 E $\pm 0.47km$, $h_{30} \pm 0.13km$				AUG 29d 13h 15m $52.0 \pm 0.05s$, SD2.34 / 47								
Eastern India (317)				36.23 N $\pm 0.72km$, 100.08 E $\pm 0.56km$, $h_{15} \pm 0.03km$								
$M_s 4.6 / 4$, $M_L 4.6 / 2$, $m_b 4.7 / 37$				Qinghai Province (325)								
LSA	2.9 331	Pg	02 42 24.8	-1.3	LZH	3.0 92	iPn	13 16 42.0	1.6			
		Sn	02 42 59.0	4.8	Pg	13 16 47.0	1.2					
		Sg	02 43 05.2	-0.1	Sg	13 17 26.0	-1.5					
		LE		3.0	2.50	SMN	$M_L = 4.7$	1.0	3.02			
CD2	10.3 66	eP	02 44 05.6	1.9	SME		1.0	3.22				
GYA	12.4 90	P	02 44 32.0	-0.5	LN	$M_s = 4.3$	5.0	2.22				
		pP	02 44 39.0	-0.1								
LZH	13.0 44	+iP	02 44 39.0	-0.7								

GTA	3.2	356	LE		4.0	1.91	KMI	15.2	28	+P	20 48 01.5	3.2		
			iPn	13 16 46.2	4.0		QZN	16.1	61	P	20 48 13.6	4.8		
			Pg	13 16 53.0	4.7		LSA	18.2	349	P	20 48 35.8	-0.5		
			Sg	13 17 35.2	3.4		GYA	18.3	35	-P	20 48 38.2	0.9		
			SMN	$M_L=3.6$	0.6	0.20				PMZ	$m_b=5.5$	1.4	0.32	
			SME		0.6	0.26				pP	20 48 45.0	1.2		
			LZ	$M_S=3.8$	10.0	1.40				S	20 51 58.0	0.7		
TIY	10.0	78	eP	13 18 19.4	0.8		CD2	20.8	22	-iP	20 49 03.5	-0.8		
			S	13 20 10.0	-1.2					PMZ	$m_b=5.5$	0.8	0.20	
			LE	$M_S=4.3$	6.0	0.79	LZH	25.5	17	-iP	20 49 52.0	0.5		
HHC	10.1	59	eP	13 18 18.6	-1.5					PMZ	$m_b=5.6$	1.5	0.25	
			S	13 20 07.3	-6.6					PMZ		3.0	0.49	
			SMN			1.0				pP	20 49 59.5	0.4		
			SME			1.6				sP	20 50 02.0	-0.7		
GYA	11.2	148	P	13 18 36.4	0.7					PP	20 50 34.5	4.3		
WMQ	12.1	312	P	13 18 46.2	-1.6					sS	20 54 30.0	1.9		
			S	13 21 02.5	-0.9					LE	$M_S=4.7$	13.0	1.18	
			LE	$M_S=4.3$	16.0	1.62				LZ	$M_S=4.4$	17.0	0.97	
			LZ	$M_S=4.0$	12.0	0.71	XAN	25.6	28	-P	20 49 50.7	-1.3		
BJI	13.2	68	eP	13 19 05.0	2.7		WHN	26.0	41	+P	20 49 56.0	0.9		
CN2	20.8	61	+P	13 20 38.0	2.4					PMZ	$m_b=5.0$	1.0	0.040	
										pP	20 50 03.5	0.6		
AUG 29d 18h 07m $17.9 \pm 0.04s$, SD1.35 / 80							GTA	27.9	8	-iP	20 50 13.6	0.4		
2.56 N \pm 0.56km, 128.65 E \pm 1.23km, h32 \pm 0.12km							NJ2	29.9	44	+P	20 50 30.2	-0.5		
Djailolo Gilolo (Halmahera) (267)										pP	20 50 38.2	-0.5		
$m_b=5.0 / 18$,							TIY	30.2	28	+P	20 50 33.4	-0.6		
QZH	24.3	337	eP	18 12 34.5	1.0					S	20 55 32.5	2.4		
WHN	30.9	336	-iP	18 13 37.5	3.0					LN	$M_S=4.7$	10.0	0.64	
			pP	18 13 45.0	1.5					LZ	$M_S=4.9$	12.0	1.69	
XAN	36.3	332	P	18 14 21.0	-0.1		TIA	31.5	36	eP	20 50 43.9	-1.5		
CD2	36.7	323	eP	18 14 24.0	-0.4		BTO	31.7	22	eP	20 50 46.0	-0.7		
TIY	38.0	339	eP	18 14 36.5	1.2					eS	20 55 53.0	-0.6		
BJI	39.0	345	eP	18 14 43.0	-0.2					LN	$M_S=4.7$	12.0	0.50	
			PMZ	$m_b=4.7$	1.0	0.013				LE		12.0	0.60	
LZH	40.5	328	P	18 14 56.0	0.1		KSH	32.4	332	P	20 50 53.0	-0.3		
			PMZ	$m_b=5.4$	1.5	0.085	HHC	32.5	24	-P	20 50 53.2	-0.6		
			pP	18 15 05.0	0.1					PMZ	$m_b=5.5$	1.2	0.090	
			sP	18 15 12.5	3.6					eS	20 56 10.0	3.7		
			eS	18 21 02.0	-0.9					LE	$M_S=4.9$	13.0	1.19	
			LZ	$M_S=4.5$	16.0	0.49				LZ	$M_S=4.8$	13.0	1.18	
MDJ	41.9	1	eP	18 15 08.0	0.7		WMQ	32.6	350	P	20 50 55.0	0.4		
GTA	45.1	328	+iP	18 15 33.4	0.0					eS	20 56 08.0	0.2		
			PMZ	$m_b=5.0$	1.0	0.020				LZ	$M_S=4.2$	16.0	0.42	
			PcP	18 17 14.0	0.6		BJI	33.9	30	eP	20 51 06.0	0.4		
WMQ	54.8	324	P	18 16 47.0	-0.4					PMZ	$m_b=5.3$	1.0	0.048	
			PMZ	$m_b=5.2$	1.0	0.030				pP	20 51 13.0	-0.7		
			pP	18 16 57.5	0.8					LZ	$M_S=4.4$	16.0	0.58	
			eS	18 24 22.0	-2.6		DL2	36.0	37	P	20 51 22.6	-1.2		
										PMZ	$m_b=5.3$	1.0	0.050	
AUG 29d 19h 08m $11.7 \pm 0.03s$, SD2.10 / 8							SNY	39.0	35	-iP	20 51 49.3	-0.1		
29.41 N \pm 0.34km, 107.36 E \pm 0.29km, h5 \pm km										PMZ	$m_b=5.1$	1.2	0.040	
Eastern China (664)										sP	20 52 00.3	-0.7		
$M_L=3.2 / 3$,										S	20 57 46.0	-0.1		
GYA	3.0	192	Pn	19 09 00.4	0.0					LZ	$M_S=4.7$	14.0	0.88	
			Sn	19 09 36.2	-2.4		CN2	41.4	34	-iP	20 52 09.0	0.3		
			Sg	19 09 51.0	5.3					PMZ	$m_b=4.8$	1.0	0.016	
			SMN	$M_L=3.2$	1.0	0.060				pP	20 52 16.5	-0.3		
			SME		1.0	0.11				LZ	$M_S=4.5$	14.0	0.50	
CD2	3.5	297	Pn	19 09 05.7	-0.9		MDJ	44.2	36	eP	20 52 31.2	-0.6		
			Pg	19 09 15.5	2.7									
			Sg	19 10 02.0	1.9									
			SMN	$M_L=3.3$	0.9	0.12	AUG 29d 23h 36m $07.8 \pm 0.03s$, SD0.99 / 111							
			SME		0.6	0.070	12.04 N \pm 0.49km, 140.63 E \pm 0.56km, h48 \pm 0.13km							
AUG 29d 20h 44m $22.6 \pm 0.04s$, SD1.08 / 199							Western Caroline Islands (209)							
11.73 N \pm 0.80km, 94.96 E \pm 0.60km, h26 \pm 0.13km							$m_b=5.0 / 29$,							
Andaman Islands region (703)							SSE	26.1	320	+P	23 41 38.3	-1.2		
$M_S=4.8 / 7$, $m_b=5.1 / 69$,										PMZ	$m_b=5.1$	1.0	0.044	
									pP	23 41 47.0	-4.0			
							WHN	30.5	311	eP	23 42 19.0	-0.1		

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WMQ	55.3	315	LN	$M_s = 4.9$	7.0	0.28
			P	00 23 28.0	0.2	
			pP	00 23 42.0	1.3	
			PcP	00 24 23.0	-3.8	
KSH	63.0	308	S	00 31 05.0	0.1	
			LZ	$M_s = 5.3$	20.0	2.45
			P	00 24 22.0	0.8	
			pP	00 24 35.0	0.8	
			eS	00 32 48.0	1.9	
			LE	$M_s = 5.3$	13.0	0.80

AUG 31d 14h 14m $36.3 \pm 0.06s$, SD2.42 / 30
 26.97 N $\pm 0.55km$, 103.07 E $\pm 0.56km$, h11 $\pm 0.17km$
 Sichuan Province (307)
 $M_L 4.0 / 16$,

KMI	1.8	189	Pg	14 15 08.5	-0.5	
			Sg	14 15 33.5	-0.4	
GYA	3.3	98	SMN	$M_L = 3.8$	0.5	0.60
			SME		0.5	1.30
			Pn	14 15 31.8	4.1	
			Sn	14 16 11.0	2.8	
			Sg	14 16 23.6	5.5	
CD2	4.0	9	SMN	$M_L = 4.2$	1.2	0.80
			SME		1.2	0.70
			Pn	14 15 39.4	1.8	
			Pg	14 15 49.7	3.3	
			Sg	14 16 42.2	1.4	
XAN	8.7	34	SMN	$M_L = 4.1$	0.6	0.31
			SME		0.8	0.46
			eP	14 16 41.0	-3.8	
WHN	10.5	68	SMN	$M_L = 4.3$	1.2	0.070
			SME		1.2	0.060
			eP	14 17 11.5	1.3	
			pP	14 17 19.5	4.2	
TIY	13.3	34	S	14 19 05.5	-3.3	
			eP	14 17 47.5	-0.6	
WMQ	20.9	327	LZ	$M_s = 4.1$	12.0	0.72
			P	14 19 18.0	-3.6	