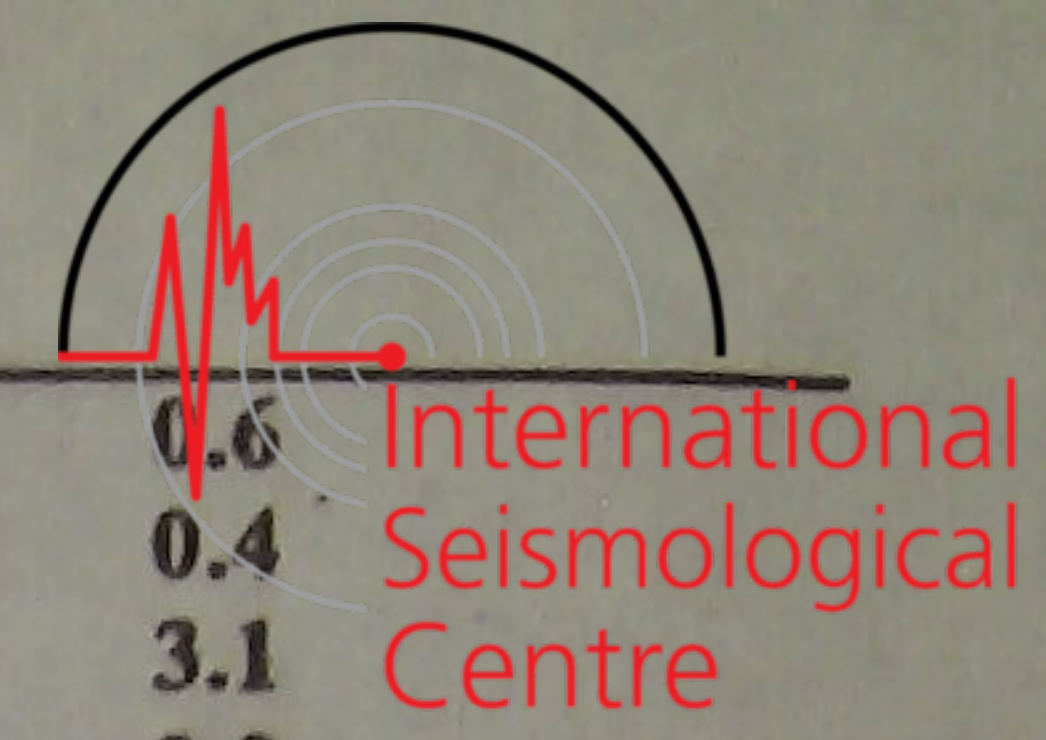


Sta. code	Δ (deg.)	Az (deg.)	Phase	UTC h min s	Resid (s)	T (s)	A (μ m)	Sta. code	Δ (deg.)	Az (deg.)	Phase	UTC h min s	Resid (s)	T (s)	A (μ m)		
SEP 1d 21h 32m 49.7 \pm 0.04s, SD1.63 / 89 39.44 N \pm 0.82km, 74.66 E \pm 0.53km, h18 \pm 0.11km Tadzhikistan-Xinjiang border region (719) M _S 4.3 / 3, M _L 4.7 / 4, m _b 4.6 / 34																	
KSH	1.0	85	Pg	21 33 09.0	1.6			NJ2	143.5	332	PP	04 49 40.0	5.2				
			Sg	21 33 22.0	1.2						PPMZ			16.0	2.20		
WMQ	10.7	62	P	21 35 24.5	-1.0						LZ	M _S =6.3		20.0	4.60		
			PMZ	m _b =4.9		1.0	0.030	LZH	144.0	354	+PKP	04 46 19.2	-3.7				
			PP	21 35 33.0	-0.4						PP	04 49 38.0	0.9				
			eS	21 37 25.3	-0.7						ISS	05 08 13.0	-1.8				
			LN	M _S =4.8		4.0	0.87				LZ	M _S =6.1		20.0	2.75		
			LE			4.0	1.20				+iPKP	04 46 22.0	-2.1				
GTA	19.4	82	eP	21 37 18.4	0.2						pPKP	04 46 30.0	2.9				
			LE	M _S =4.2		12.0	0.50				PP	04 49 37.0	-3.4				
LZH	23.3	89	-P	21 37 59.5	1.8						PPMZ	m _B =6.3		10.0	1.69		
			PMZ	m _b =4.6		1.5	0.034				PKS	04 49 57.0	0.3				
			pP	21 38 04.5	0.5			XAN	145.2	347	SS	05 08 20.0	-1.6				
			LZ	M _S =4.0		18.0	0.48				LN	M _S =6.8		20.0	8.02		
CD2	25.2	101	P	21 38 18.0	1.9						LE			20.0	2.90		
BTO	27.0	76	eP	21 38 34.8	1.7						LZ	M _S =6.3		22.0	5.90		
XAN	27.9	90	eP	21 38 40.5	-0.5						PKP	04 46 24.4	-1.6				
WHN	33.5	93	eP	21 39 32.0	1.5						PPMZ	m _B =6.3		9.0	1.50		
											LN	M _S =6.4		16.0	2.90		
											LE			16.0	1.50		
SEP 2d 04h 26m 47.5 \pm 0.03s, SD1.24 / 404 0.11 S \pm 0.84km, 80.27 W \pm 0.80km, h13 \pm 0.18km Near coast of Ecuador (105) M _S 6.5 / 17, m _B 6.2 / 14, m _b 5.7 / 64																	
MDJ	128.4	333	ePKP	04 45 57.0	1.7						WHN	146.7	337	ePKP	04 46 29.5	0.9	
			PP	04 48 02.0	-0.9						CD2	149.1	353	ePKP	04 46 33.0	0.4	
			SKS	04 53 03.0	0.3									PP	04 50 07.0	-3.1	
			LZ	M _S =5.9		30.0	4.10							PPMZ	m _B =6.2	10.0	1.70
CN2	130.8	335	ePKP	04 46 02.0	2.1									SS	05 09 18.0	-1.1	
			ePP	04 48 17.0	-2.2									LE	M _S =6.3	18.0	2.60
			eSS	05 05 48.0	3.1									ePKP	04 46 32.0	-0.7	
			LZ	M _S =6.4		20.0	6.70							PKP	04 46 33.0	-0.5	
KSH	135.2	26	ePKP	04 46 09.0	0.7									SKKS	04 57 03.0	3.9	
			LE	M _S =6.6		16.0	4.80							LN	M _S =5.9	18.0	0.90
			LZ	M _S =6.2		24.0	5.00							LE		18.0	0.70
WMQ	135.2	12	PKP	04 46 08.7	0.4									PKP	04 46 39.2	0.8	
			PP	04 48 45.0	-1.5									PP	04 50 30.0	-2.2	
			PPMZ	m _B =6.3		12.0	1.80							LN	M _S =6.5	20.0	3.00
			SS	05 06 36.0	-2.0									LE		20.0	3.60
			LN	M _S =6.5		18.0	3.20							PKP	04 46 40.0	0.9	
			LE			18.0	2.80							ePP	04 50 36.0	-0.1	
			LZ	M _S =6.4		20.0	6.90							PKP	04 46 42.0	0.8	
DL2	136.5	335	ePKP	04 46 09.0	-1.5									PKP2	04 47 05.0	-1.2	
			PP	04 48 54.0	-0.2									PP	04 50 42.0	-1.1	
BJI	137.5	341	ePKP	04 46 13.0	0.6									PPMZ	m _B =6.2	7.0	1.30
			ePP	04 48 58.0	-3.2									LE	M _S =6.3	18.0	2.50
			PPMZ	m _B =6.0		12.0	0.90							PKP	04 46 46.0	0.1	
			ePKS	04 49 48.0	2.1									pPKP	04 46 54.0	4.8	
			LN	M _S =6.5		19.0	5.08							PP	04 51 03.0	-1.1	
			LZ	M _S =6.3		23.0	6.26							SKS	04 53 46.0	-1.0	
HHC	138.1	347	+PKP	04 46 14.0	0.4									LN	M _S =6.6	18.0	2.90
			PPMZ	m _B =5.9		6.0	0.40							LE		20.0	4.60
			LN	M _S =6.4		17.0	2.40										
			LE			17.0	1.90										
BTO	138.6	348	ePKP	04 46 17.0	2.4												
TIY	140.8	344	ePKP	04 46 16.0	-2.5												
			PP	04 49 16.0	-5.1												
			PPMZ	m _B =6.3		9.0	1.60										
			LN	M _S =6.6		18.0	5.50										
			LZ	M _S =6.5		22.0	9.60										
SSE	143.1	329	PKP	04 46 22.5	0.2												
SEP 2d 04h 27m 58.1 \pm 0.12s, SD1.68 / 6 23.83 N \pm 1.07km, 99.95 E \pm 0.43km, h9 \pm km Burma-China border region (297) M _L 3.3 / 4,																	
								KMI	2.9	62	+Pg	04 28 50.0	1.1				
											Sg	04 29 25.5	-2.3				
											SMN	M _L =3.1		1.0	0.080		
											SME			1.0	0.10		
SEP 2d 05h 07m 16.0 \pm 0.03s, SD1.06 / 80 0.06 S \pm 0.59km, 80.24 W \pm 0.51km, h28 \pm 0.20km Near coast of Ecuador (105) m _b 4.8 / 31,																	
								LZH	144.0	354	P	05 26 49.0	-1.1				
											pP	05 27 01.0	2.6				

BJI	52.0 329	LN	$M_s = 5.6$	13.0	1.80	SSE	42.7 325	P	13 13 05.0	0.8		
		LE		13.0	1.90			PMZ	$m_b = 5.6$		1.0	0.10
		LZ	$M_s = 5.6$	22.0	6.40			pP	13 13 12.0	0.3		
		eP	13 00 24.5	-0.6				S	13 19 32.0	6.6		
		PMZ	$m_b = 5.5$	2.0	0.11			sS	13 19 42.0	3.2		
		PMZ	$m_B = 5.4$	12.0	0.60			LN	$M_s = 5.9$	12.0	1.70	
		esP	13 00 42.0	1.3				LE		14.0	7.80	
KMI	52.2 305	eS	13 07 44.0	-0.1		GZH	42.9 309	P	13 13 07.0	1.5		
		LN	$M_s = 5.6$	14.0	2.98			S	13 19 32.0	4.3		
		LZ	$M_s = 5.5$	28.0	6.90			LN	$M_s = 5.8$	19.0	4.70	
		+P	13 00 28.0	0.8				LE		20.0	8.50	
		PMZ	$m_b = 5.7$	2.0	0.20		QZN	43.7 302	eP	13 13 13.2	0.7	
XAN	52.2 318	LN	$M_s = 5.3$	15.0	1.30			eS	13 19 41.0	-0.2		
		P	13 00 25.8	-1.3				sS	13 19 53.5	-0.1		
		S	13 07 45.6	-1.0				SS	13 22 54.0	5.2		
TIY	52.4 324	LN	$M_s = 6.0$	20.0	8.30			LN	$M_s = 5.9$	16.0	8.20	
		LE		16.0	2.90	NJ2	44.8 324	+P	13 13 21.0	0.2		
		+P	13 00 27.6	-0.7				LZ	$M_s = 5.6$	19.0	7.53	
CD2	54.1 312	sP	13 00 44.0	0.2		WHN	46.6 319	eP	13 13 35.7	0.6		
		LN	$M_s = 5.7$	17.0	4.60			PMZ	$m_b = 5.3$	1.0	0.050	
		eP	13 00 41.0	-0.3				pP	13 13 44.0	1.4		
		esP	13 00 56.8	-0.1				S	13 20 21.5	0.5		
HHC	55.0 326	S	13 08 15.8	3.4		DL2	48.5 332	eP	13 13 50.1	-0.3		
		LE	$M_s = 5.6$	12.5	2.40	TIA	48.7 326	eP	13 13 50.4	-1.9		
		eP	13 00 47.0	-0.8				eS	13 20 56.0	2.9		
		sP	13 01 06.0	2.7				LN	$M_s = 6.0$	17.0	6.20	
BTO	55.7 325	S	13 08 27.0	2.8				LE		17.0	6.30	
		LN	$M_s = 5.7$	10.0	1.20	GYA	49.8 309	+iP	13 14 03.4	2.9		
		LE		12.0	2.20			LN	$M_s = 5.9$	18.0	6.10	
		eP	13 00 52.2	-0.6				LE		18.0	4.40	
LZH	56.8 317	+P	13 01 01.0	0.2		SNY	50.1 336	+P	13 14 01.3	-1.1		
		PMZ	$m_b = 5.6$	2.0	0.14			sP	13 14 13.0	-0.1		
		PMZ	$m_B = 5.4$	4.0	0.20			S	13 21 15.0	4.8		
		pP	13 01 13.0	1.3				LN	$M_s = 6.0$	34.0	14.2	
		sP	13 01 18.0	1.7				LE		30.0	5.79	
		PP	13 03 07.0	-0.6		MDJ	50.4 343	eP	13 14 05.0	0.1		
		eS	13 08 50.0	0.4				PMZ	$m_b = 5.3$	1.0	0.040	
		sS	13 09 08.0	0.0				S	13 21 20.0	5.2		
		SS	13 12 36.0	-1.5				LN	$M_s = 5.7$	16.0	2.90	
		LN	$M_s = 5.7$	14.0	1.47			LE		16.0	3.00	
		LE		14.0	2.25	CN2	51.0 339	eP	13 14 07.4	-2.3		
		LZ	$M_s = 5.4$	40.0	6.59	BJI	52.1 329	eP	13 14 17.5	0.0		
		+P	13 01 31.6	-0.1				PMZ	$m_b = 5.2$	1.6	0.048	
		PMZ	$m_b = 5.5$	1.0	0.060			eS	13 21 38.0	-1.0		
		PMZ	$m_B = 5.5$	10.0	0.63			LN	$M_s = 5.7$	15.0	4.02	
pP	13 01 39.5	-3.2				LZ	$M_s = 5.8$	34.0	13.9			
S	13 09 52.0	5.8		KMI	52.3 305	-P	13 14 20.0	0.4				
sS	13 10 07.0	0.8				PMZ	$m_b = 5.5$	2.0	0.12			
LE	$M_s = 5.5$	15.0	1.90			LE	$M_s = 5.7$	17.0	3.70			
LSA	63.5 305	eP	13 01 46.0	-0.6		XAN	52.3 318	eP	13 14 15.5	-4.1		
		S	13 10 16.0	2.5		TIY	52.5 324	eP	13 14 20.0	-0.7		
WMQ	71.4 318	SME		10.0	0.30			S	13 21 44.0	0.5		
		+P	13 02 35.5	-0.3				LN	$M_s = 5.9$	15.0	5.50	
		PMZ	$m_B = 6.1$	4.0	1.00	CD2	54.2 312	eP	13 14 33.2	-0.5		
		pP	13 02 49.0	2.1				eS	13 22 08.0	-0.5		
KSH	78.4 311	eS	13 11 52.0	2.2				LE	$M_s = 5.8$	15.5	4.70	
		LN	$M_s = 5.7$	12.0	0.70	HHC	55.1 326	eP	13 14 39.0	-1.2		
		LE		12.0	1.30			eS	13 22 20.0	-0.4		
		eP	13 03 18.0	1.9				LN	$M_s = 6.0$	17.0	6.19	
QZH	40.1 316	S	13 13 10.0	4.1				LE		16.0	3.78	
		LE	$M_s = 6.0$	14.0	3.10	BTO	55.8 325	eP	13 14 44.4	-0.8		
						LZH	56.9 317	P	13 14 52.5	-0.7		
SEP 2d 13h 05m $06.7 \pm 0.04s$, $SD1.55 / 195$ $3.14 S \pm 0.77km$, $148.22 E \pm 1.03km$, $h22 \pm 0.13km$ Bismarck Sea (203) $M_s 5.8 / 32$, $m_b 6.1 / 6$, $m_b 5.4 / 50$												
								PMZ	$m_b = 5.3$	1.5	0.056	
								PMZ	$m_B = 5.8$	12.0	1.42	
								pP	13 14 59.0	-1.6		
								sP	13 15 06.0	2.2		
								eS	13 22 42.0	-2.5		
								LN	$M_s = 5.7$	12.0	0.99	



GTA	61.4 319	LE	14.0	2.90
		LZ	$M_s = 5.6$	38.0 10.4
		eP	13 15 23.4	-0.8
		PMZ	$m_b = 5.6$	0.8 0.070
		PMZ	$m_b = 6.0$	7.0 1.40
		ScP	13 20 05.0	1.2
LSA	63.6 305	S	13 23 40.0	-1.0
		LE	$M_s = 5.9$	22.0 6.30
		eP	13 15 43.0	4.0
		LE	$M_s = 5.6$	16.0 1.90
WMQ	71.4 318	P	13 16 28.2	0.0
		PMZ	$m_b = 6.2$	6.0 1.70
		PP	13 19 10.0	2.1
		S	13 25 48.0	4.9
		ScS	13 26 32.0	5.0
		LN	$M_s = 5.8$	15.0 1.55
KSH	78.4 311	LE	15.0	1.70
		P	13 17 10.0	1.4
		S	13 27 02.0	1.3
		LE	$M_s = 5.8$	10.0 1.40

QZN	43.7 302	P	00 47 04.0	0.6
		pP	00 47 17.0	0.4
		PP	00 48 50.0	3.1
		eS	00 53 32.0	2.9
		SS	00 56 37.0	-1.0
		LE	$M_b = 5.3$	12.0 1.50
NJ2	44.7 324	eP	00 47 13.4	1.7
		S	00 53 49.0	6.1
		LZ	$M_b = 4.7$	18.0 0.83
WHN	46.5 318	eP	00 47 26.5	0.5
		PMZ	$m_b = 5.8$	2.5 0.30
		pP	00 47 38.0	-1.2
		S	00 54 13.6	4.9
DL2	48.5 332	LE	$M_s = 5.0$	10.0 0.67
		eP	00 47 42.0	0.8
		P	00 47 53.6	2.2
GYA	49.8 309	SMN		7.0 0.90
		SME		7.0 0.80
MDJ	50.4 343	eP	00 48 00.0	4.3
		eS	00 55 00.0	-3.4
CN2	51.0 339	eP	00 48 02.0	1.5
BJI	52.0 329	eP	00 48 08.0	-0.3
		PMZ	$m_b = 5.8$	4.0 0.47
		eS	00 55 30.0	3.5
		esS	00 55 47.0	-2.4
		LE	$M_s = 4.7$	11.0 0.29
		LZ	$M_s = 5.0$	24.0 1.59
KMI	52.3 305	+P	00 48 12.0	1.5
		PMZ	$m_b = 5.8$	2.5 0.30
		LN	$M_s = 5.1$	11.0 0.50
XAN	52.3 318	LE		11.0 0.40
		eP	00 48 08.0	-2.4
		PMZ	$m_b = 6.0$	4.0 0.70
TIY	52.5 324	S	00 55 30.8	1.8
		ScS	00 57 50.0	-0.9
		eP	00 48 10.4	-1.2
CD2	54.2 312	LN	$M_s = 5.2$	15.0 1.10
		P	00 48 25.0	0.5
		PMZ		3.0 0.80
HHC	55.1 326	P	00 48 31.0	0.0
		S	00 56 07.0	0.5
		LN	$M_s = 5.0$	10.0 0.40
BTO	55.8 325	P	00 48 34.5	-1.5
		pP	00 48 45.0	-4.3
		S	00 56 19.0	3.1
LZH	56.9 317	LN	$M_s = 5.1$	15.0 0.50
		LE		15.0 0.60
		+P	00 48 44.0	0.0
GTA	61.4 319	PMZ	$m_b = 5.8$	2.5 0.30
		PMZ	$m_b = 5.6$	3.5 0.26
		sP	00 48 59.0	-3.9
		PcP	00 49 34.0	-3.5
		PP	00 50 55.0	4.1
		S	00 56 34.0	3.5
WMQ	71.4 318	LN	$M_s = 5.4$	7.0 0.67
		LZ	$M_s = 4.7$	30.0 0.92
		eP	00 49 15.6	0.7
		PMZ	$m_b = 6.4$	2.0 0.95
		PMZ		3.0 0.60
		PcP	00 50 00.2	5.0
KSH	78.4 311	eS	00 57 36.0	6.0
		ScS	00 59 00.0	3.7
		LE	$M_s = 5.0$	15.0 0.50
		P	00 50 20.5	1.6
		PMZ	$m_b = 6.1$	4.0 1.00
		sP	00 50 35.0	-3.1
		P	00 51 01.0	1.9

SEP 2d 23h 40m 05.0 ± 0.07s, SD2.29 / 37
 36.31 N ± 0.70km, 100.22 E ± 0.67km, h18 ± 0.17km
 Qinghai Province (325)

$M_s 4.2 / 8, M_L 4.0 / 9, m_b 4.5 / 3$

LZH	2.9 93	ePn	23 40 53.0	1.3		
		ePg	23 40 58.5	1.5		
		Sn	23 41 32.0	3.8		
		Sg	23 41 37.0	-0.3		
		SMN	$M_L = 4.0$	0.8 0.35		
GTA	3.1 354	SME		0.5 0.80		
		Pg	23 41 00.0	-0.3		
		Sg	23 41 47.8	5.1		
		SMN	$M_L = 3.7$	1.0 0.40		
		SME		0.5 0.20		
CD2	6.1 150	LN	$M_s = 3.8$	9.0 1.70		
		ePg	23 41 56.6	3.0		
		Sg	23 43 16.5	-0.9		
		LE	$M_s = 4.0$	5.0 0.70		
		Pn	23 41 52.5	-1.4		
XAN	7.5 105	Pg	23 42 23.0	6.0		
		Sn	23 43 18.7	-1.9		
		Sg	23 43 59.0	-0.3		
		SMN	$M_L = 4.6$	1.2 0.20		
		SME		1.0 0.20		
BTO	8.8 58	LN	$M_s = 4.3$	7.0 1.46		
		eP	23 42 17.0	2.2		
		TIY	9.9 78	eP	23 42 25.4	-4.2
		LN	$M_s = 4.2$	9.0 1.00		
		HHC	10.0 60	eP	23 42 31.2	0.2
GYA	11.3 149	S	23 44 24.6	1.4		
		P	23 42 48.6	0.1		
		S	23 44 52.8	-1.6		
		SMN		2.2 0.10		
		SME		2.2 0.30		
WMQ	12.2 312	P	23 42 59.0	-1.8		
		PMZ	$m_b = 4.7$	0.6 0.010		
		sP	23 43 06.0	-3.7		
		S	23 45 16.0	-0.5		
		LN	$M_s = 4.5$	8.0 0.50		
		LE		8.0 1.10		

SEP 3d 00h 39m 01.3 ± 0.06s, SD1.69 / 101
 3.12 S ± 0.80km, 148.24 E ± 1.31km, h53 ± 0.43km
 Bismarck Sea (203)

$M_s 5.1 / 16, m_b 5.9 / 6, m_b 5.4 / 22$

QZH	40.1 316	eP	00 46 34.0	0.4
SSE	42.7 325	eP	00 46 53.5	-1.6



SEP 3d 05h 13m 27.1 ± 0.06s, SD2.03 / 34
 16.10 N ± 1.12km, 120.63 E ± 1.25km, h23 ± 0.43km
 Luzon (249)
 m_b4.9 / 8,

QZN	10.7	287	eP	05 16 03.7	1.5		
GYA	16.6	311	P	05 17 21.8	1.6		
TIA	20.3	352	eP	05 18 03.5	-0.7		
XAN	20.7	332	eP	05 18 10.0	0.9		
TIY	22.7	343	eP	05 18 33.7	4.8		
BJI	24.2	352	eP	05 18 43.5	0.5		
			PMZ	m _b =4.5		0.9	0.016
LZH	24.9	326	eP	05 18 50.0	-0.2		
			PMZ	m _b =4.7		2.0	0.054
			pP	05 18 56.0	-1.4		
			sP	05 19 05.0	4.1		
			LZ	M _S =3.7		20.0	0.24

SEP 3d 17h 18m 28.9 ± 0.03s, SD1.18 / 7
 42.32 N ± 0.32km, 84.74 E ± 0.23km, h4 ± 0.15km
 Southern Xinjiang Province (321)
 M_L2.8 / 6,

WMQ	2.6	55	ePn	17 19 12.8	0.2		
			Sg	17 19 48.2	-3.3		
			SMN	M _L =3.1		0.4	0.10
			SME			0.4	0.10

SEP 3d 22h 27m 28.4 ± 0.04s, SD1.25 / 85
 24.77 N ± 0.57km, 122.66 E ± 0.34km, h123 ± 0.37km
 Taiwan region (243)
 m_b4.4 / 17,

QZH	3.7	273	eP	22 28 23.5	-1.8		
			SMN			1.0	0.80
			SME			1.0	0.50
SSE	6.4	349	+P	22 29 02.5	0.4		
			esP	22 29 27.5	-4.5		
			S	22 30 15.0	0.5		
			SMN			1.0	0.10
			SME			1.0	0.10
NJ2	8.0	336	+P	22 29 22.6	-0.6		
			PMZ	m _b =5.3		0.8	0.075
			S	22 30 52.5	0.3		
			SMN			1.0	0.18
			SME			1.0	0.21
WHN	9.3	310	eP	22 29 41.5	0.1		
			PMZ	m _b =4.9		1.0	0.030
			sP	22 30 11.0	-1.9		
			eS	22 31 26.6	1.5		
			LN			4.0	1.20
			LE			5.0	0.66
QZN	13.2	247	eP	22 30 32.5	0.2		
			eS	22 32 57.0	0.4		
			LE			11.5	0.60
GYA	14.5	280	P	22 30 50.4	0.9		
			sP	22 31 21.0	-2.3		
			S	22 33 26.2	-1.1		
			SMN			1.4	0.10
			SME			1.4	0.10
XAN	15.1	311	eP	22 31 00.0	3.2		
TIY	15.6	328	eP	22 31 04.9	2.3		
			eS	22 33 55.0	3.2		
			sS	22 34 06.0	-0.9		
			LE			7.0	0.30
BJI	16.2	342	eP	22 31 11.5	1.5		
			PMZ	m _b =4.6		1.2	0.032
			esP	22 31 43.0	-1.8		
			eS	22 34 06.0	0.8		
SNY	17.0	2	eP	22 31 21.0	0.5		
CD2	17.8	294	eP	22 31 29.1	-0.7		

KMI	18.1	275	eP	22 31 34.5	1.3		
			PP	22 31 56.5	4.0		
HHC	18.5	333	eP	22 31 38.5	0.4		
BTO	19.0	329	eP	22 31 43.0	-0.3		
CN2	19.1	6	+P	22 31 44.2	-0.2		
			PMZ	m _b =4.9		1.2	0.080
LZH	19.7	309	+P	22 31 51.0	0.0		
			PMZ	m _b =4.4		1.5	0.028
			pP	22 32 14.0	1.7		
			sP	22 32 29.0	-0.2		
MDJ	20.6	14	eP	22 32 01.0	1.4		
GTA	24.2	313	-P	22 32 34.0	-0.6		

SEP 3d 22h 44m 48.3 ± 0.04s, SD1.14 / 40
 26.22 S ± 2.98km, 175.72 W ± 1.06km, h14 ± 0.41km
 South of Fiji (171)
 m_b5.2 / 8,

SSE	82.9	310	P	22 57 13.5	-1.6		
NJ2	85.1	309	-P	22 57 26.0	-0.1		
MDJ	86.4	324	eP	22 57 32.0	-0.4		
WHN	87.5	306	eP	22 57 38.0	0.2		
CN2	88.1	322	P	22 57 39.8	-0.8		
GYA	91.3	299	P	22 57 56.6	0.9		
BJI	91.4	315	eP	22 57 55.5	-0.7		
TIY	92.6	311	eP	22 58 02.2	0.3		
XAN	93.2	306	P	22 58 04.4	-0.3		
KMI	93.8	296	-P	22 58 08.5	1.1		

SEP 4d 01h 48m 03.9 ± 0.07s, SD1.36 / 159
 0.44 S ± 1.17km, 29.03 E ± 0.98km, h31 ± 0.10km
 Zare (567)
 M_S5.3 / 6, m_b5.0 / 41,

KSH	58.4	42	eP	01 57 57.6	-1.9		
			LN	M _S =5.7		14.0	0.70
			LE			14.0	2.50
WMQ	68.2	42	P	01 59 05.0	0.9		
			PMZ	m _b =5.1		1.5	0.040
			eS	02 08 04.0	2.5		
			LN	M _S =5.3		14.0	0.68
			LE			14.0	0.50
KMI	75.5	64	eP	01 59 49.0	1.4		
			PMZ	m _b =5.3		2.5	0.10
GTA	75.5	49	eP	01 59 46.6	-1.2		
			PMZ	m _b =5.1		1.2	0.030
			LE	M _S =5.2		16.0	0.60
LZH	78.0	53	eP	02 00 02.5	0.6		
			PMZ	m _b =5.0		2.0	0.043
			LN	M _S =5.2		16.0	0.51
			LZ	M _S =5.1		20.0	0.97
GYA	79.1	63	P	02 00 09.8	1.8		
XAN	81.9	56	eP	02 00 18.5	-3.9		
HHC	84.6	49	eP	02 00 37.5	0.9		
TIY	85.0	52	eP	02 00 40.0	1.4		
			S	02 11 08.5	5.5		
			LN	M _S =5.3		18.0	0.76
			LZ	M _S =5.1		20.0	0.80
WHN	86.2	60	-P	02 00 47.0	2.9		
BJI	88.1	50	eP	02 00 54.0	0.7		
			PMZ	m _b =5.3		0.5	0.013
SNY	93.7	48	eP	02 01 19.8	0.4		
			S	02 12 24.0	1.8		
			LN	M _S =5.5		25.0	1.10
			LE			24.0	0.60
CN2	94.9	46	eP	02 01 25.0	-0.2		

SEP 4d 04h 22m 08.4 ± 0.03s, SD1.27 / 84
 5.14 S ± 0.59km, 152.58 E ± 0.95km, h34 ± 0.13km
 New Britain region (192)



<p>$m_b 5.1 / 15,$</p>							<p>PMZ $m_b = 5.0$ 1.0 0.020</p>											
SSE	46.9	322	eP	04 30	39.0	1.4	sP	13 36	39.5	-2.9								
			sS	04 37	46.0	4.7	S	13 43	46.0	4.8								
QZN	48.4	301	eP	04 30	51.0	1.0	LN		$M_S = 5.0$	17.0	0.80							
XAN	56.7	317	eP	04 31	50.0	-1.7	WHN	55.7	277	eP	13 36	52.5	1.5					
KMI	57.0	304	-P	04 31	55.0	1.1				pP	13 37	04.5	0.5					
CD2	58.8	311	eP	04 32	05.6	-0.6	XAN	56.6	284	P	13 36	56.2	-1.5					
BTO	59.9	323	eP	04 32	14.0	-0.3	QZH	57.0	269	eP	13 37	01.0	0.4					
LZH	61.3	316	+iP	04 32	24.0	0.3	LZH	58.2	289	+P	13 37	09.5	0.2					
			PMZ		$m_b = 5.1$	1.5	0.039				PMZ		$m_b = 5.6$	2.0	0.14			
			pP	04 32	35.0	1.8					pP	13 37	22.5	0.4				
			PcP	04 33	02.5	-2.2					PcP	13 37	59.0	0.2				
GTA	65.8	317	eP	04 32	53.0	0.2					LE		$M_S = 5.0$	17.0	0.60			
WMQ	75.8	317	P	04 33	54.2	0.5					LZ		$M_S = 5.0$	22.0	1.19			
			sP	04 34	08.5	1.1				GTA	58.3	295	eP	13 37	08.8	-0.8		
			eS	04 43	35.0	2.2								$M_S = 4.9$	15.0	0.50		
<p>SEP 4d 08h 03m $04.1 \pm 0.04s$, SD0.95 / 130 19.84 N $\pm 0.52km$, 75.67 W $\pm 0.54km$, h33 $\pm 0.11km$ Cuba region (85)</p>							<p>WHN 61.7 306 P 13 37 33.0 -0.2 pP 13 37 47.0 0.8 eS 13 45 50.0 -0.6</p>											
<p>$m_b 5.1 / 48,$</p>							<p>GYA 63.3 280 P 13 37 44.0 0.1 pP 13 37 58.0 1.1</p>											
TIY	122.3	352	ePKP	08 21	57.8	1.0	KMI	66.7	281	-P	13 38	06.0	0.4					
XAN	126.2	355	ePKP	08 22	05.5	1.0					PMZ		$m_b = 5.3$	2.5	0.10			
<p>SEP 4d 13h 27m $17.1 \pm 0.03s$, SD0.85 / 194 51.65 N $\pm 0.92km$, 173.91 W $\pm 0.39km$, h51 $\pm 0.09km$ Andeanof Islands (7) $M_S 5.0 / 10, m_b 5.0 / 59,$</p>							<p>QZN 66.8 272 eP 13 38 08.8 2.5</p>											
MDJ	37.5	282	eP	13 34	27.5	-0.9	<p>SEP 4d 15h 48m $13.1 \pm 0.04s$, SD1.12 / 150 55.15 N $\pm 0.80km$, 161.64 E $\pm 0.55km$, h39 $\pm 0.13km$ Near east coast of Kamchatka (218) $M_S 4.3 / 2, m_b 4.9 / 49,$</p>											
			pP	13 34	41.5	0.5	MDJ	23.0	256	eP	15 53	15.5	0.0					
			eS	13 40	15.0	1.8					eS	15 57	16.0	-3.0				
			sS	13 40	35.0	0.2					LE		$M_S = 4.2$	12.0	0.40			
CN2	40.5	284	+P	13 34	52.0	-1.0					LZ		$M_S = 4.2$	24.0	1.00			
			PMZ		$m_b = 5.1$	1.0	0.030				CN2	25.8	259	eP	15 53	40.0	-2.8	
			pP	13 35	05.0	-0.6					BTO	36.7	269	eP	15 55	18.2	-0.3	
			PP	13 36	30.0	0.0					LZH	43.3	269	eP	15 56	14.0	0.6	
			eS	13 40	58.0	0.3					GTA	43.3	275	eP	15 56	14.6	1.1	
			LN		$M_S = 4.9$	17.0	0.90								$M_S = 4.4$	12.0	0.20	
			LE			17.0	0.60	WMQ	47.2	288	P	15 56	43.5	-0.7				
			LZ		$M_S = 4.9$	20.0	1.90				sP	15 57	01.5	2.5				
SNY	42.7	282	+iP	13 35	12.0	0.6					eS	16 03	32.0	-1.3				
			pP	13 35	25.2	1.1					S	13 41	29.0	-0.9				
			sP	13 35	32.4	2.8					LN		$M_S = 4.9$	20.0	0.90			
			S	13 41	29.0	-0.9					LE			20.0	0.70			
			LN		$M_S = 4.9$	20.0	0.90	<p>SEP 4d 19h 57m $11.8 \pm 0.05s$, SD1.01 / 117 7.15 S $\pm 0.44km$, 146.06 E $\pm 0.63km$, h160 $\pm 0.27km$ Near south coast of New Guinea (206) $m_b 5.1 / 32,$</p>										
			LE			20.0	0.70	SSE	44.9	329	+P	20 05	13.0	0.8				
DL2	45.7	280	P	13 35	35.0	-0.1					PMZ		$m_b = 4.9$	1.0	0.030			
			PMZ		$m_b = 5.5$	1.0	0.070				pP	20 05	50.0	2.8				
BJI	48.3	285	eP	13 35	56.0	0.3					NJ2	46.8	328	-P	20 05	29.0	1.3	
			PMZ		$m_b = 5.2$	0.7	0.020				S	20 12	08.0	3.7				
			esP	13 36	14.0	0.2					WHN	48.3	323	eP	20 05	40.0	1.2	
			eS	13 42	52.0	1.4								sP	20 06	35.5	3.1	
			LN		$M_S = 5.0$	20.0	1.14							eS	20 12	30.0	4.7	
			LZ		$M_S = 4.8$	22.0	1.23							P	20 06	00.4	2.4	
TIA	50.1	280	eP	13 36	09.0	-1.0					GYA	50.8	313	P	20 06	00.4	2.4	
HHC	50.5	289	eP	13 36	13.2	0.1					SNY	52.9	339	eP	20 06	12.4	-1.5	
SSE	51.1	273	+P	13 36	18.0	1.2					KMI	53.0	309	-P	20 06	17.0	2.3	
			PMZ		$m_b = 5.4$	1.0	0.050							PMZ		$m_b = 5.0$	1.5	0.050
			pP	13 36	31.0	1.4								+P	20 06	19.0	-0.2	
			sS	13 43	48.0	-3.1								P	20 06	21.0	-0.9	
BTO	51.6	289	P	13 36	21.0	-0.1								-P	20 06	22.4	0.2	
			epP	13 36	34.0	0.2								eP	20 06	25.0	-0.3	
			eS	13 43	34.0	-2.8								PMZ		$m_b = 5.2$	1.5	0.065
			LN		$M_S = 5.1$	17.0	0.60							eS	20 13	50.0	-0.1	
			LE			17.0	0.90							eSS	20 17	32.0	-1.0	
NJ2	51.8	275	eP	13 36	22.5	-0.3								eP	20 06	25.7	-0.4	
			pP	13 36	36.4	0.7												
TIY	52.0	285	eP	13 36	25.5	1.3												

		S	20 13 53.0	2.8			
CD2	55.4 315	eP	20 06 32.7	0.4			
HHC	57.3 329	eP	20 06 46.2	0.3			
		S	20 14 32.0	5.1			
BTO	57.9 328	eP	20 06 50.0	-0.2			
		eS	20 14 39.0	2.6			
LZH	58.5 320	P	20 06 54.5	0.5			
		PcP	20 07 37.0	-4.7			
GTA	63.0 321	eP	20 07 24.8	0.0			
WMQ	73.0 320	P	20 08 27.5	0.7			
		PMZ	$m_b=4.3$	1.7	0.010		
		PcP	20 08 43.0	1.0			
		S	20 17 42.2	3.8			

SEP 4d 23h 15m $10.1 \pm 0.07s$, SD1.06 / 221
 31.19 S $\pm 0.70km$, 69.07 W $\pm 0.15km$, h104 $\pm 0.68km$
 San Juan Province, Argentina (137)
 $m_b 5.4 / 5$, $m_s 5.4 / 41$,

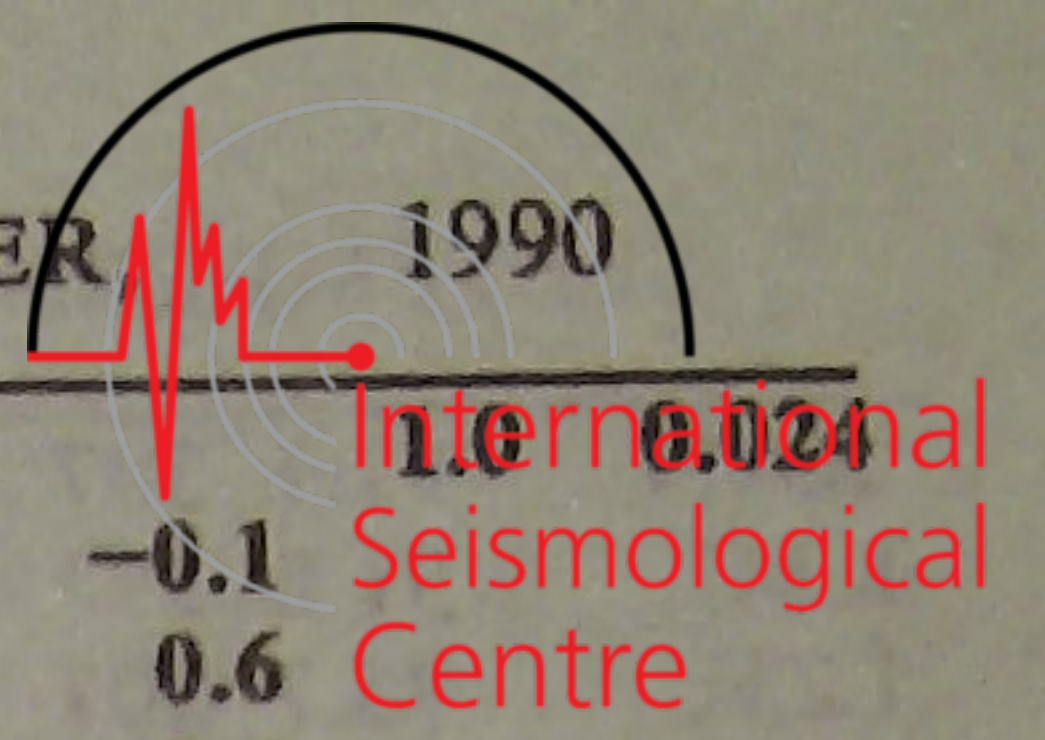
KSH	150.4 64	PKP	23 34 46.0	0.7			
WMQ	157.8 49	PKP	23 34 56.0	0.7			
		pPKP	23 35 23.0	0.4			
		sPKP	23 35 30.0	-4.0			
		PP	23 39 10.0	0.1			
MDJ	160.1 318	PKP	23 34 56.0	-2.0			
		pPKP	23 35 25.0	-0.3			
		pPKP2	23 36 10.0				
		PP	23 39 25.0	2.9			
CN2	163.0 322	ePKP	23 35 01.0	0.2			
SNY	165.3 320	+PKP	23 35 03.0	-0.1			
		pPKP	23 35 32.4	1.8			
GTA	167.8 45	-iPKP	23 35 06.0	0.9			
		pPKP	23 35 36.4	4.0			
		PKP2	23 36 13.4	0.6			
		PP	23 40 01.0	-1.1			
		PPMZ	$m_b=5.4$	5.0	0.20		
QZN	167.9 175	-PKP	23 35 07.0	2.0			
		pPKP	23 35 34.0	1.6			
		PP	23 40 00.0	-2.5			
DL2	168.3 314	PKP	23 35 05.0	-0.2			
		pPKP	23 35 35.0	2.3			
		PKP2	23 36 16.0	0.7			
BJI	170.2 336	ePKP	23 35 07.0	0.7			
		ePP	23 40 12.0	-2.2			
		eSKKS	23 46 50.0	0.7			
HHC	170.3 357	ePKP	23 35 08.0	1.4			
		pPKP	23 35 37.0	3.1			
		PKP2	23 36 25.0	0.8			
		PP	23 40 13.0	-2.0			
BTO	170.6 4	PKP	23 35 07.5	0.8			
		pPKP	23 35 36.0	1.8			
		PKP2	23 36 26.0	0.7			
		PP	23 40 15.0	-1.2			
		SKKS	23 46 49.0	-2.3			
KMI	170.6 128	-PKP	23 35 07.5	0.6			
		PKP2	23 36 25.0	-0.4			
		PP	23 40 20.0	3.7			
QZH	170.8 229	eP	23 35 08.5	1.8			
SSE	171.2 272	PKP	23 35 06.0	-0.9			
LZH	172.3 49	-PKP	23 35 09.0	1.2			
		pPKP	23 35 37.5	2.3			
		PP	23 40 25.0	0.1			
		PPMZ	$m_b=5.2$	10.0	0.32		
		eSKS	23 41 54.3	-3.0			
		SKKS	23 47 03.0	3.0			
TIA	172.8 316	-PKP	23 35 08.0	0.3			
NJ2	173.2 279	-PKP	23 35 09.0	0.8			
		pPKP	23 35 39.0	3.1			
		PP	23 40 28.0	-1.2			

		PPMZ	$m_b=5.6$	7.0	0.56		
		SKKS	23 47 07.0	2.7			
TIY	173.4 350	PKP	23 35 09.0	0.3			
		PKP2	23 36 37.9	0.3			
		pPKP2	23 37 07.0				
		PP	23 40 29.0	-1.1			
		LN				11.0	0.30
CD2	173.8 91	ePKP	23 35 08.8	-1.4			
GYA	174.0 141	PKP	23 35 08.0	-2.4			
		pPKP	23 35 40.0	2.4			
		PKP2	23 36 40.0	-0.4			
		pPKP2	23 37 15.0				
		PP	23 40 32.0	-1.2			
XAN	176.7 30	PKP	23 35 09.0	-0.1			
		pPKP	23 35 41.2	4.6			
		PKP2	23 36 53.2	0.8			
		pPKP2	23 37 21.5				
		PP	23 40 42.0	-3.9			
WHN	177.0 259	+PKP	23 35 10.5	1.5			
		pPKP	23 35 40.0	3.4			
		PP	23 40 51.5	4.3			
		PPMZ	$m_b=5.8$	6.0	0.70		

SEP 5d 07h 11m $01.5 \pm 0.04s$, SD1.45 / 200
 8.55 N $\pm 0.68km$, 126.47 E $\pm 0.97km$, h57 $\pm 0.11km$
 Mindanao (259)

		$M_s 5.2 / 48$, $m_b 5.7 / 18$, $m_s 5.4 / 59$					
QZH	17.9 336	+P	07 15 07.0	-1.9			
		PMZ	$m_b=5.6$	6.0	2.00		
		pP	07 15 20.0	0.5			
		sP	07 15 26.0	-0.5			
		S	07 18 20.0	-2.9			
		LN	$M_s=5.0$	18.0	3.90		
		LE		18.0	2.80		
		LZ	$M_s=5.1$	20.0	8.10		
GZH	19.2 320	P	07 15 22.0	-1.3			
		PMZ	$m_b=5.8$	10.0	4.80		
		S	07 18 48.0	-2.1			
		LN	$M_s=5.0$	13.0	2.90		
		LE		14.0	2.40		
		LZ	$M_s=5.2$	18.0	9.20		
QZN	19.2 305	+P	07 15 24.0	0.4			
		pP	07 15 36.0	1.4			
		sP	07 15 44.0	2.4			
		S	07 18 50.5	-0.2			
		sS	07 19 08.0	-1.1			
		LN	$M_s=5.3$	15.0	8.40		
SSE	23.0 348	+P	07 16 02.0	-0.1			
		PMZ	$m_b=4.7$	1.0	0.040		
		pP	07 16 14.5	-0.6			
		sP	07 16 20.0	-1.4			
		iS	07 20 02.0	-1.7			
		sS	07 20 26.0	0.0			
		LN	$M_s=5.1$	20.0	4.96		
NJ2	24.4 344	+P	07 16 16.0	-0.3			
		PMZ	$m_b=5.6$	5.0	1.42		
		S	07 20 28.0	-0.4			
		sS	07 20 56.0	4.3			
		LZ	$M_s=4.7$	22.0	2.52		
WHN	24.6 334	eP	07 16 17.0	-1.3			
		PMZ	$m_b=5.6$	4.0	0.90		
		sP	07 16 36.0	-1.6			
		S	07 20 29.0	-2.9			
		LN	$M_s=5.2$	18.0	4.50		
		LE		14.0	1.30		
GYA	25.9 316	+iP	07 16 32.0	1.7			
		pP	07 16 46.0	2.7			
		S	07 20 58.0	5.3			

KMI	28.0 309	LN	$M_s = 5.4$	16.0	3.60	BTO	35.1 338	LN	$M_s = 5.1$	18.0	2.00			
		LE		16.0	4.90			LE		14.0	0.80			
		LZ	$M_s = 5.1$	26.0	6.50			P	07 17 50.5	-1.5				
		+P	07 16 50.5	0.8				S	07 23 15.0	-3.4				
		PMZ	$m_b = 5.0$	2.5	0.080			LN	$M_s = 5.4$	23.0	5.30			
		pP	07 16 59.5	-3.2				LE		20.0	2.90			
		sP	07 17 14.0	5.1				+P	07 17 51.0	-0.9				
		PP	07 17 42.0	2.4				PMZ	$m_b = 5.3$	1.0	0.050			
		S	07 21 22.0	-4.7				PMZ	$m_B = 5.7$	5.0	0.70			
								pP	07 18 05.0	-0.6				
TIA	28.8 344	LN	$M_s = 5.3$	9.0	1.70	CN2	35.1 359	PP	07 19 09.0	-1.9				
		LE		9.0	2.00			PcP	07 20 22.0	0.2				
		LZ	$M_s = 5.4$	28.0	12.4			eS	07 23 18.0	-1.5				
		-P	07 16 57.1	0.2				LN	$M_s = 4.9$	17.0	1.20			
		eP	07 17 03.5	-4.6				LE		17.0	0.90			
XAN	30.1 330	S	07 21 57.0	-2.9		LZ	$M_s = 5.0$	20.0	2.80					
		LN	$M_s = 5.2$	16.0	2.90	+P	07 18 00.0	0.4						
		LE		16.0	1.40	PMZ	$m_b = 5.9$	1.6	0.30					
		+P	07 17 12.0	-0.1		PMZ	$m_B = 6.3$	4.0	2.00					
		PMZ	$m_b = 5.6$	1.0	0.11	pP	07 18 12.5	-0.9						
DL2	30.5 353	S	07 22 08.0	0.9		sP	07 18 17.0	-2.4						
		LN	$M_s = 5.1$	15.0	2.10	S	07 23 35.0	2.5						
		LE		12.0	1.00	LN	$M_s = 5.4$	18.0	2.70					
		LZ	$M_s = 4.7$	27.0	2.50	LE		18.0	3.40					
		eP	07 17 11.8	-2.0		+P	07 18 23.0	-0.8						
CD2	30.7 319	eS	07 22 09.0	-2.0		GTA	38.9 326	PMZ	$m_b = 5.1$	1.0	0.030			
		LE	$M_s = 5.3$	12.0	2.87			PMZ		15.0	0.60			
		LZ	$M_s = 5.4$	25.0	11.4			pP	07 18 34.8	-2.7				
		eP	07 17 11.8	-2.0				sP	07 18 41.0	-2.7				
		eS	07 22 09.0	-2.0				PP	07 19 54.0	-2.9				
TIY	31.7 339	LE	$M_s = 5.3$	12.0	2.87	PcP	07 20 35.8	2.6						
		LZ	$M_s = 5.4$	25.0	11.4	sS	07 24 38.0	-3.2						
		eP	07 17 18.4	-3.9		LE	$M_s = 5.2$	20.0	2.80					
		S	07 22 20.0	-5.2		eP	07 18 28.4	1.8						
		LN	$M_s = 5.1$	15.0	1.97	pP	07 18 40.5	0.6						
BJI	32.7 345	LE		11.0	0.90	S	07 24 24.0	3.2						
		LZ	$M_s = 5.4$	12.0	4.60	LE	$M_s = 4.4$	20.0	0.40					
		eP	07 17 30.0	-0.9		P	07 19 42.5	-0.1						
		PMZ	$m_b = 5.5$	1.4	0.11	PMZ	$m_B = 6.1$	5.0	1.20					
		PMZ	$m_B = 5.6$	6.0	0.55	sP	07 20 05.0	2.4						
SNY	33.2 356	epP	07 17 45.0	0.6		PcP	07 21 08.0	1.6						
		eS	07 22 38.5	-3.0		S	07 26 40.0	1.7						
		LE	$M_s = 4.9$	7.0	0.58	sS	07 27 08.0	4.4						
		LZ	$M_s = 5.0$	24.0	3.50	LN	$M_s = 5.6$	17.0	2.70					
		+iP	07 17 35.0	-0.7		LE		17.0	3.00					
LZH	34.3 326	PMZ	$m_b = 5.8$	1.2	0.20	KSH	54.6 313	pP	07 20 44.0	3.0				
		PMZ	$m_B = 5.8$	12.0	1.70			S	07 28 00.0	1.1				
		pP	07 17 48.0	-1.3				LE	$M_s = 5.8$	16.0	4.20			
		PP	07 18 47.0	-0.4				SEP 5d 10h 48m $21.7 \pm 0.03s$, $SD1.47 / 9$ $29.36 N \pm 0.27km$, $105.51 E \pm 0.34km$, $h11 \pm 0.11km$ Sichuan Province (307) $M_L 3.2 / 6$,						
		PcP	07 20 17.6	1.2				CD2	2.2 316	ePg	10 48 58.4	-1.6		
		S	07 22 48.0	-1.4				Sg	10 49 27.8	-1.7				
		SME		6.0	1.30			SMN	$M_L = 3.6$	0.5	0.38			
		sS	07 23 13.5	-0.5				SME		0.5	0.50			
		LN	$M_s = 5.2$	28.0	4.70			GYA	3.1 160	Pn	10 49 11.4	0.8		
		LE		23.0	2.10			Pg	10 49 21.0	5.1				
HHC	34.8 340	eP	07 17 44.5	-0.6		Sn	10 49 48.2	-0.9						
		PMZ	$m_b = 5.3$	2.0	0.10	Sg	10 49 59.0	1.1						
		PMZ		28.0	0.77	SMN	$M_L = 3.2$	1.2	0.10					
		pP	07 17 58.0	-0.6		SME		1.2	0.10					
		sP	07 18 06.5	1.9		XAN	5.5 31	Pg	10 50 00.4	1.6				
		PP	07 19 00.0	-0.2		Sg	10 51 09.0	-4.7						
		eS	07 23 06.0	-1.1		SMN	$M_L = 3.2$	1.0	0.030					
		sS	07 23 28.0	-2.4		SME		1.0	0.020					
		PcS	07 24 07.5	3.1										
		SS	07 25 20.0	1.8										
LN	$M_s = 5.4$	18.0	2.86											
LE		19.0	4.15											
LZ	$M_s = 5.4$	25.0	8.82											
P	07 17 48.0	-1.2												
pP	07 18 04.0	1.3												
sP	07 18 12.0	3.2												
PP	07 19 02.0	-4.6												
S	07 23 07.0	-6.4												



WMQ	55.5	328	LE	$M_s = 4.7$	10.0	0.30
			P	18 14 57.0	-0.3	
			PMZ	$m_b = 5.1$	1.2	0.030
			pP	18 15 13.5	1.9	
			eS	18 22 39.0	3.0	
KSH	60.0	318	P	18 15 29.0	-0.3	
			S	18 23 36.0	1.7	

SEP 8d 06h 02m $17.1 \pm 0.05s$, SD2.38 / 10
 39.74 N $\pm 0.50km$, 118.79 E $\pm 0.43km$, h9 $\pm 0.02km$
 North-Eastern China (658)
 $M_L 3.3 / 8$,

BJI	2.0	279	ePg	06 02 53.0	-0.1	
			eSg	06 03 15.0	-5.9	
			SMN	$M_L = 2.8$	0.5	0.054
			SME		0.5	0.092
DL2	2.4	110	ePg	06 02 57.0	-1.6	
			Su	06 03 23.8	-3.2	
			SMN	$M_L = 3.0$	1.0	0.10
			SME		1.0	0.070
TIA	3.8	201	ePg	06 03 24.5	1.0	
			eSg	06 04 13.1	-1.7	
			SMN	$M_L = 2.7$	0.3	0.020
			SME		0.3	0.020

SEP 8d 12h 11m $23.3 \pm 0.03s$, SD1.14 / 113
 6.77 S $\pm 0.63km$, 106.17 E $\pm 0.89km$, h115 $\pm 0.14km$
 Java (277)
 $m_b 5.3 / 36$,

QZN	25.9	8	eP	12 16 48.3	1.7	
KMI	31.9	354	+P	12 17 41.5	0.9	
GYA	33.0	1	+iP	12 17 51.0	0.7	
CD2	37.5	357	P	12 18 28.0	-0.4	
WHN	37.9	12	-iP	12 18 32.5	1.0	
LSA	39.0	339	eP	12 18 41.6	0.4	
SSE	40.3	20	P	12 18 53.4	2.2	
XAN	40.7	4	P	12 18 54.0	-0.3	
LZH	42.7	357	+iP	12 19 12.0	1.0	
			PMZ	$m_b = 5.2$	1.5	0.062
TIY	44.6	7	+iP	12 19 27.3	0.7	
			PMZ	$m_b = 5.4$	0.8	0.050
GTA	46.3	353	+iP	12 19 40.7	0.7	
			pP	12 20 03.6	-2.5	
			ScS	12 29 23.0	3.1	
BJI	47.5	10	eP	12 19 49.0	0.0	
			PMZ	$m_b = 5.3$	0.8	0.039
WMQ	53.1	343	P	12 20 31.2	-0.3	
MDJ	55.3	20	eP	12 20 46.5	-1.5	
			PMZ	$m_b = 5.4$	1.0	0.050

SEP 8d 18h 46m $29.7 \pm 0.04s$, SD1.18 / 157
 7.28 S $\pm 0.70km$, 155.85 E $\pm 1.00km$, h29 $\pm 0.25km$
 Solomon Islands (193)
 $M_s 5.2 / 3$, $m_b 5.8 / 2$, $m_b 5.1 / 22$

SSE	50.6	321	eP	18 55 23.5	-4.6	
QZN	52.3	301	eP	18 55 42.7	1.2	
NJ2	52.7	320	eP	18 55 44.8	0.7	
WHN	54.7	316	eP	18 56 00.0	0.7	
			sP	18 56 11.0	-0.8	
DL2	55.9	328	eP	18 56 06.0	-1.4	
			eS	19 03 50.0	-1.6	
MDJ	56.8	338	eP	18 56 14.1	-0.3	
			pP	18 56 22.5	-0.6	
SNY	57.1	332	eP	18 56 16.2	-0.1	
			eS	19 04 07.0	-1.0	
			LN	$M_s = 5.2$	20.0	1.00
			LE		20.0	0.60
CN2	57.8	334	+P	18 56 20.0	-1.4	

			PMZ	$m_b = 5.1$	1.0	0.024
			epP	18 56 30.0	-0.1	
			eS	19 04 18.0	0.6	
GYA	58.3	307	P	18 56 24.8	-0.1	
			pP	18 56 34.8	1.3	
BJI	59.6	325	eP	18 56 33.0	-1.0	
			PMZ	$m_b = 5.2$	2.0	0.066
TIY	60.3	321	eP	18 56 38.0	-1.0	
XAN	60.5	316	P	18 56 38.5	-1.5	
KMI	60.9	304	+P	18 56 43.5	0.7	
			PMZ	$m_b = 5.5$	1.5	0.10
			pP	18 56 52.5	1.2	
			S	19 04 59.0	3.0	
CD2	62.6	310	P	18 56 53.8	-0.7	
BTO	63.6	322	eP	18 57 00.0	-0.8	
LZH	65.1	315	+P	18 57 10.0	-0.8	
			PMZ	$m_b = 5.3$	2.5	0.095
			PMZ	$m_b = 5.6$	5.0	0.39
			pP	18 57 19.0	-0.5	
			eS	19 05 48.0	-2.5	
			LZ		2.0	0.68
GTA	69.5	317	eP	18 57 38.6	0.1	
			LE	$M_s = 4.9$	10.0	0.20
			LZ	$M_s = 5.0$	20.0	1.00
WMQ	79.6	317	P	18 58 36.6	-0.1	
			PMZ	$m_b = 6.0$	4.0	0.67
			pP	18 58 46.2	0.8	
			eS	19 08 36.0	0.0	
			sS	19 08 50.0	-0.4	
KSH	86.9	310	P	18 59 15.0	1.1	

SEP 8d 18h 49m $02.3 \pm 0.06s$, SD1.17 / 73
 6.98 S $\pm 0.93km$, 156.05 E $\pm 1.06km$, h19 $\pm 0.36km$
 Solomon Islands (193)
 $M_s 4.8 / 2$, $m_b 5.0 / 7$,

QZN	52.4	300	P	18 58 16.5	0.6	
NJ2	52.6	320	+P	18 58 18.4	0.9	
WHN	54.7	315	eP	18 58 34.0	1.1	
GYA	58.3	307	P	18 58 59.0	0.1	
			sP	18 59 13.0	4.0	
BJI	59.5	325	eP	18 59 03.5	-3.8	
TIY	60.2	321	eP	18 59 12.6	0.1	
			S	19 07 22.0	-0.8	
			LN	$M_s = 4.9$	11.0	0.30
XAN	60.4	316	P	18 59 09.5	-4.2	
KMI	60.9	304	+P	18 59 17.0	0.0	
CD2	62.6	310	P	18 59 27.8	-0.6	
HHC	62.7	323	eP	18 59 26.0	-3.1	
LZH	65.0	315	eP	18 59 45.0	0.5	
GTA	69.4	317	eP	19 00 12.6	0.4	
WMQ	79.5	317	P	19 01 11.0	0.5	

SEP 8d 18h 51m $44.9 \pm 0.05s$, SD1.18 / 145
 24.41 S $\pm 0.78km$, 177.20 W $\pm 0.71km$, h133 $\pm 0.50km$
 South of Fiji (171)
 $m_b 5.8 / 1$, $m_b 5.5 / 18$,

NJ2	82.9	310	+P	19 03 56.0	-1.1	
MDJ	84.1	325	eP	19 03 59.3	-3.8	
			PMZ	$m_b = 4.9$	1.2	0.020
WHN	85.4	306	eP	19 04 07.4	-1.7	
SNY	85.7	320	eP	19 04 11.5	0.8	
CN2	85.8	322	-P	19 04 10.0	-1.5	
			PMZ	$m_b = 5.0$	1.0	0.020
			PMZ	$m_b = 5.8$	5.0	0.60
			epP	19 04 42.0	-2.6	
BJI	89.2	315	eP	19 04 26.5	-1.0	
			epP	19 05 00.0	-0.8	
TIY	90.4	312	eP	19 04 32.5	-1.0	



Station	Mag	Depth (km)	Type	Time	Lat (N)	Long (E)	Depth (km)	Mag	Type	Time	Lat (N)	Long (E)	Depth (km)	Mag	Type
XAN	91.1	307	P	19 04 37.0	0.5										
KMI	91.8	297	eP	19 04 41.5	1.6										
LZH	95.7	307	eP	19 04 55.5	-2.3										
			PMZ		$m_b = 5.4$			2.5		0.053					
<p>SEP 8d 19h 33m $18.3 \pm 0.04s$, SD1.07 / 338 $27.52 N \pm 0.98km$, $66.07 E \pm 0.47km$, $h27 \pm 0.03km$ Pakistan (710) $M_S 5.6 / 42$, $m_b 5.9 / 5$, $m_b 5.6 / 105$</p>															
KSH	14.5	32	-iP	19 36 40.0	-4.2										
			LN		$M_S = 6.1$			12.0		59.1					
LSA	22.1	78	-P	19 38 15.2	1.1										
			PMZ		$m_b = 5.9$			2.0		1.10					
			S	19 42 16.0	5.6										
			LN		$M_S = 5.1$			8.0		1.40					
			LE					8.0		1.30					
WMQ	23.8	41	+iP	19 38 32.8	2.2										
			PMZ					3.0		5.10					
			pP	19 38 42.0	3.6										
			S	19 42 44.0	2.9										
			sS	19 42 58.0	3.3										
			ScP	19 45 50.0	0.7										
			LN		$M_S = 5.7$			12.0		7.90					
			LE					12.0		9.50					
GTA	30.4	58	+iP	19 39 31.7	0.8										
			PMZ		$m_b = 5.8$			1.2		0.20					
			pP	19 39 39.0	0.2										
			eS	19 44 29.0	0.1										
			sS	19 44 43.0	0.9										
			LE		$M_S = 5.5$			15.0		6.76					
KMI	32.9	86	+P	19 39 52.5	-0.5										
			PMZ		$m_b = 5.8$			2.0		0.30					
			sP	19 40 07.0	2.6										
			iS	19 45 09.0	0.6										
			LN		$M_S = 5.4$			16.0		3.40					
			LE					8.0		1.60					
CD2	33.0	75	+iP	19 39 53.2	-0.4										
			PMZ		$m_b = 5.9$			1.0		0.20					
			S	19 45 09.4	1.0										
			LE		$M_S = 5.4$			12.0		3.30					
LZH	33.1	65	+iP	19 39 55.0	0.5										
			PMZ		$m_b = 5.8$			2.0		0.29					
			PMZ		$m_b = 5.9$			5.0		0.93					
			pP	19 40 05.0	2.6										
			sP	19 40 10.0	4.1										
			PP	19 41 05.5	0.8										
			eS	19 45 10.0	-1.0										
			ScP	19 46 14.0	-4.1										
			SS	19 47 12.0	1.4										
			LN		$M_S = 5.5$			15.0		3.46					
			LE					15.0		4.88					
			LZ		$M_S = 5.4$			18.0		7.20					
GYA	36.1	82	+iP	19 40 19.6	-0.7										
			PMZ		$m_b = 5.5$			1.2		0.10					
			pP	19 40 32.4	4.1										
			S	19 45 54.0	-2.5										
			LN		$M_S = 5.3$			12.0		1.90					
			LE					12.0		1.30					
XAN	37.2	69	+iP	19 40 29.5	0.0										
			sP	19 40 43.0	1.8										
			eS	19 46 13.0	-1.5										
			LN		$M_S = 5.3$			14.0		2.00					
			LE					13.0		1.79					
BTO	38.3	59	+iP	19 40 40.5	1.5										
			sP	19 40 53.0	2.4										
			PP	19 42 13.0	3.4										
			S	19 46 33.0	2.6										
			LN		$M_S = 5.7$			13.0		2.60					
HHC	39.5	58	+iP	19 40 50.4	1.5										
			PMZ		$m_b = 6.0$			1.2		0.30					
			PP	19 42 25.0	1.4										
			PcP	19 42 54.4	-1.8										
			S	19 46 52.0	3.5										
			LN		$M_S = 5.5$			14.0		1.80					
			LE					14.0		3.20					
TIY	40.0	63	+iP	19 40 53.8	0.7										
			PMZ		$m_b = 5.9$			1.0		0.20					
			S	19 47 01.0	4.8										
			LE		$M_S = 5.6$			12.5		3.70					
QZN	40.9	92	eP	19 40 59.2	-1.4										
			eS	19 47 11.0	0.2										
			LN		$M_S = 5.5$			19.0		5.00					
WHN	42.1	74	+iP	19 41 11.0	1.0										
			PMZ		$m_b = 6.1$			1.0		0.30					
			PMZ		$m_b = 6.1$			5.0		1.50					
			pP	19 41 23.0	4.7										
			eS	19 47 26.0	-1.8										
GZH	42.8	85	+P	19 41 15.6	-0.2										
			PMZ		$m_b = 5.5$			1.0		0.070					
			eS	19 47 34.0	-4.0										
BJI	43.0	60	+iP	19 41 18.5	1.2										
			PMZ		$m_b = 6.0$			1.0		0.25					
			ePP	19 43 00.0	0.5										
			eS	19 47 41.0	0.2										
			LN		$M_S = 5.5$			16.0		3.60					
			LZ		$M_S = 5.6$			16.0		6.70					
TIA	43.8	65	+P	19 41 25.0	0.8										
			eS	19 47 51.0	-2.1										
			LN		$M_S = 5.6$			13.0		1.60					
			LE					14.0		3.50					
NJ2	45.7	71	+iP	19 41 39.5	0.4										
			PMZ		$m_b = 6.0$			1.0		0.21					
			LZ		$M_S = 5.1$			16.0		1.77					
DL2	47.2	61	+P	19 41 51.3	0.1										
			PMZ		$m_b = 5.7$			1.4		0.14					
			sS	19 48 57.0	1.4										
			S	19 48 41.0	0.2										
			LN		$M_S = 5.6$			12.0		1.00					
			LE					13.0		2.70					
SSE	47.8	72	-P	19 41 56.2	0.4										
			PMZ		$m_b = 5.6$			1.2		0.10					
			sP	19 42 10.0	2.4										
			eS	19 48 49.0	-1.1										
			sS	19 49 04.0	0.1										
			LN		$M_S = 5.6$			14.0		2.60					
			LE					13.0		1.40					

		LN	$M_s = 5.8$	12.0	2.30			PMZ	$m_b = 6.3$	2.0	0.50
		LE		12.0	2.60			eS	20 55 27.0	-1.9	
<p>SEP 8d 20h 21m 47.5 ± 0.05s, SD1.42 / 42 57.88 S ± 1.00km, 25.39 W ± 1.17km, h33 ± 0.22km South Sandwich Islands region (153) $m_b 5.0 / 9$,</p>											
GYA	134.1 112	PKP	20 41 03.0	-0.1				LE	$M_s = 5.5$	18.0	1.12
WMQ	137.3 79	ePKP	20 41 06.8	-2.2			LZ	$M_s = 5.5$	24.0	2.23	
GTA	140.6 94	ePKP	20 41 12.4	-2.7			GYA	89.9 298	+iP	20 44 56.4	1.0
NJ2	144.5 121	+PKP	20 41 21.4	-0.2			PMZ	$m_b = 5.9$	1.6	0.14	
SSE	144.8 125	PKP	20 41 21.0	-1.1			pP	20 45 07.4	-2.0		
TIY	146.0 108	ePKP	20 41 24.6	0.4			S	20 55 39.0	-0.4		
BTO	146.9 102	ePKP	20 41 28.0	2.2			TIY	90.1 311	+P	20 44 57.2	0.9
HHC	147.9 103	PKP	20 41 28.5	1.1			S	20 55 39.0	-2.3		
BJI	149.6 109	ePKP	20 41 33.5	3.4			LE	$M_s = 5.5$	15.0	0.90	
<p>SEP 8d 20h 32m 00.0 ± 0.05s, SD1.30 / 294 20.59 S ± 0.97km, 174.12 W ± 0.87km, h54 ± 0.19km Tonga (173) $M_s 5.8 / 17, m_b 6.3 / 10, m_b 5.7 / 76$</p>											
QZH	79.5 302	eP	20 44 04.0	0.5			XAN	91.1 306	P	20 45 02.2	1.1
		LZ	$M_s = 5.5$	24.0	3.00		PMZ	$m_b = 6.5$	2.0	0.58	
SSE	80.6 308	+P	20 44 08.0	-1.0			S	20 55 54.0	3.6		
		PMZ	$m_b = 5.3$	0.8	0.030		LE	$M_s = 6.0$	18.0	2.70	
		PMZ	$m_b = 5.7$	10.0	1.00		HHC	92.0 313	+P	20 45 07.0	1.5
		pP	20 44 24.0	1.0			PMZ	$m_b = 6.2$	5.0	0.70	
MDJ	82.7 323	-iP	20 44 20.0	-0.3			sP	20 45 22.0	-3.2		
		PMZ	$m_b = 5.7$	1.0	0.10		PP	20 48 50.0	3.4		
		sP	20 44 38.0	-2.0			S	20 56 03.0	4.3		
		eS	20 54 32.0	-0.5			LN	$M_s = 5.7$	17.0	0.90	
		LN	$M_s = 5.8$	18.0	1.40		LE		17.0	1.10	
		LE		18.0	1.70		KMI	92.6 296	+P	20 45 10.5	2.1
NJ2	82.8 308	+P	20 44 20.6	0.1			PMZ	$m_b = 6.4$	2.5	0.50	
		PMZ	$m_b = 5.8$	0.8	0.10		pP	20 45 21.0	-1.3		
		PMZ	$m_b = 5.8$	10.0	1.29		S	20 56 00.0	-4.0		
		pP	20 44 32.6	-1.9			BTO	93.0 312	P	20 45 11.0	1.1
		eS	20 54 34.0	1.1			S	20 56 08.0	0.9		
		LZ	$M_s = 5.4$	20.0	1.53		LN	$M_s = 5.9$	17.0	1.80	
GZH	83.0 298	+P	20 44 22.5	1.1			LE		17.0	1.50	
QZN	84.2 293	eP	20 44 28.0	0.1			CD2	93.9 301	eP	20 45 16.0	2.1
		eS	20 54 46.0	-1.5			pP	20 45 24.0	-4.1		
DL2	84.3 315	+iP	20 44 29.0	0.6			eS	20 56 20.0	3.2		
		S	20 54 48.0	1.2			LZH	95.7 306	+P	20 45 23.0	0.7
CN2	84.6 321	+iP	20 44 30.0	0.1			PMZ	$m_b = 6.3$	2.5	0.24	
		PMZ	$m_b = 6.0$	1.0	0.15		PMZ	$m_b = 6.3$	5.0	0.54	
		PMZ	$m_b = 6.3$	5.0	1.80		pP	20 45 34.5	-1.9		
		sP	20 44 47.0	-2.6			PP	20 49 17.0	1.9		
		eS	20 54 50.0	-1.5			eSKS	20 55 52.0	1.3		
		LN	$M_s = 5.6$	17.0	1.20		eS	20 56 32.0	-0.5		
		LE		17.0	0.60		sS	20 56 57.0	0.2		
		LZ	$M_s = 5.7$	18.0	2.70		SS	21 03 04.0	-0.7		
SNY	84.7 318	+iP	20 44 30.0	0.0			LN	$M_s = 5.9$	16.0	1.03	
		PMZ	$m_b = 6.5$	4.0	2.00		LE		17.0	1.80	
		pP	20 44 44.0	-0.1			LZ	$M_s = 5.5$	45.0	3.52	
		S	20 54 48.0	-2.0			GTA	99.9 308	eP	20 45 42.2	1.1
		SME		14.0	1.50		PMZ	$m_b = 5.6$	0.8	0.010	
		LN	$M_s = 5.8$	16.0	0.99		pP	20 45 52.3	-2.8		
		LE		17.0	1.90		LE	$M_s = 5.7$	20.0	1.40	
WHN	85.5 305	+P	20 44 35.5	1.6			<p>SEP 8d 21h 38m 42.9 ± 0.05s, SD1.79 / 23 24.71 N ± 0.64km, 122.62 E ± 0.84km, h30 ± 0.27km Taiwan region (243) $M_L 3.8 / 7, m_b 4.7 / 2$,</p>				
		PMZ	$m_b = 5.9$	1.5	0.20		QZH	3.7 275	ePn	21 39 38.6	0.6
		PMZ	$m_b = 6.1$	7.0	1.40		Sn	21 40 19.6	-2.3		
		sP	20 44 51.5	-2.2			SMN	$M_L = 3.8$	1.0	0.30	
		eS	20 55 04.0	4.5			SME		1.0	0.20	
TIA	86.0 311	eP	20 44 37.0	0.1			SSE	6.5 349	P	21 40 17.5	-1.4
		eS	20 55 06.0	0.6			eS	21 41 30.5	-2.3		
		LE	$M_s = 5.7$	18.0	1.80		SMN	$M_L = 3.7$	1.0	0.040	
BJI	88.5 314	+iP	20 44 49.0	0.1			SME		1.0	0.040	
<p>SEP 8d 21h 38m 42.9 ± 0.05s, SD1.79 / 23 24.71 N ± 0.64km, 122.62 E ± 0.84km, h30 ± 0.27km Taiwan region (243) $M_L 3.8 / 7, m_b 4.7 / 2$,</p>											
							NJ2	8.0 336	eP	21 40 39.0	-1.5
							S	21 42 06.0	-5.1		
							SMN	$M_L = 4.4$	1.0	0.096	
							SME		1.2	0.12	
							CD2	17.8 295	eP	21 42 52.0	1.9



SSE	46.4 323	LE	$M_s = 5.8$	20.0	8.10	PMZ	$m_b = 5.2$	2.0	0.055	
		+iP	05 44 06.0	-1.2			PMZ	$m_B = 5.9$	6.0	0.91
		PMZ	$m_B = 5.9$	8.0	1.20		eS	05 52 56.5	0.6	
		pP	05 44 21.5	-3.5			esS	05 53 24.0	-3.4	
GZH	46.9 308	S	05 50 52.0	4.2		eSS	05 56 41.0	0.4		
		LN	$M_s = 5.9$	20.0	8.90	LN	$M_s = 5.9$	21.0	5.28	
		LE		18.0	3.79	LE		20.0	3.82	
		-P	05 44 12.0	1.1		LZ	$M_s = 5.8$	26.0	9.90	
QZN	47.8 301	S	05 51 00.0	5.6		XAN	56.2 317	+P	05 45 19.0	-2.0
		LE	$M_s = 6.0$	20.0	11.7	PMZ	$m_B = 6.1$	6.0	1.40	
		LZ	$M_s = 5.6$	24.0	7.60	LN	$M_s = 5.9$	20.0	5.50	
		P	05 44 18.5	0.5		LE		20.0	4.65	
NJ2	48.5 322	PP	05 46 09.0	-0.6		TIY	56.2 323	eP	05 45 20.7	-0.4
		eS	05 51 09.0	0.8		S	05 53 06.0	3.9		
		sS	05 51 38.0	-1.2		sS	05 53 32.0	-2.8		
		SS	05 54 30.0	-1.0		LN	$M_s = 6.0$	22.0	9.70	
WHN	50.4 317	LN	$M_s = 5.8$	21.0	4.70	KMI	56.3 305	+P	05 45 23.5	1.1
		LE		21.0	6.20	PMZ	$m_b = 5.7$	2.0	0.20	
		+P	05 44 25.0	1.5		pP	05 45 35.5	-4.9		
		PMZ	$m_B = 5.9$	8.0	1.14	PP	05 47 28.0	-1.2		
DL2	51.9 330	ePcS	05 49 41.4	-1.5		CD2	58.2 311	P	05 45 35.4	0.1
		S	05 51 23.0	5.8		PMZ	$m_b = 5.4$	0.6	0.030	
		LN	$M_s = 6.0$	19.0	7.80	S	05 53 35.0	6.4		
		LE		19.0	6.26	LE	$M_s = 5.8$	18.0	5.00	
TIA	52.4 325	LZ	$M_s = 5.5$	23.0	6.53	HHC	58.7 325	-P	05 45 39.0	-0.2
		P	05 44 40.0	1.7		PMZ	$m_b = 5.6$	0.8	0.060	
		PMZ	$m_b = 5.4$	1.0	0.050	pP	05 45 53.0	-4.4		
		PMZ	$m_B = 5.8$	8.0	1.00	S	05 53 35.0	-0.7		
SNY	53.4 334	pP	05 44 56.0	-0.3		LN	$M_s = 6.0$	20.0	4.80	
		LN	$M_s = 6.0$	20.0	5.70	LE		21.0	5.40	
		LE		22.0	9.50	BTO	59.5 324	eP	05 45 43.2	-1.0
		+P	05 44 50.0	-0.1		LZH	60.8 316	+P	05 45 53.0	-0.2
MDJ	53.4 340	PMZ	$m_b = 5.3$	1.0	0.040	PMZ	$m_b = 5.5$	2.0	0.11	
		PMZ	$m_B = 5.7$	8.0	0.70	PMZ	$m_B = 5.9$	7.0	0.97	
		S	05 52 08.0	2.7		pP	05 46 07.0	-4.5		
		LN	$M_s = 5.7$	20.0	3.67	PcP	05 46 35.0	-0.2		
GYA	53.8 308	LE		20.0	4.12	eS	05 54 04.0	0.5		
		+P	05 44 53.0	-0.4		SME		15.0	1.78	
		S	05 52 15.0	3.7		sS	05 54 30.0	-4.9		
		LN	$M_s = 5.8$	19.0	5.00	LE	$M_s = 5.8$	20.0	4.25	
CN2	54.2 337	LE		19.0	3.40	LZ	$M_s = 5.7$	25.0	7.27	
		+iP	05 45 00.0	-0.5		GTA	65.2 318	-iP	05 46 22.4	-0.2
		PMZ	$m_B = 6.0$	6.0	1.20	PMZ	$m_b = 5.3$	1.2	0.050	
		pP	05 45 14.0	-4.6		PMZ	$m_B = 5.8$	9.0	1.10	
BJI	55.6 327	S	05 52 24.0	-0.4		pP	05 46 41.0	-0.1		
		sS	05 52 54.0	-2.8		PP	05 48 45.0	-3.0		
		LN	$M_s = 5.6$	18.0	2.80	S	05 55 03.5	6.0		
		LE		18.0	2.50	LE	$M_s = 5.7$	18.0	2.76	
KSH	82.4 311	LE		20.0	4.12	eP	05 46 38.2	0.3		
		+P	05 44 53.0	-0.4		S	05 55 31.0	4.8		
		S	05 52 15.0	3.7		LE	$M_s = 5.7$	35.0	5.20	
		LN	$M_s = 5.8$	19.0	5.00	P	05 47 23.6	-0.1		
WMQ	75.3 318	LE		19.0	3.40	PMZ	$m_b = 5.9$	6.0	1.20	
		+iP	05 45 00.0	-0.5		pP	05 47 40.0	-2.5		
		PMZ	$m_B = 6.0$	6.0	1.20	PP	05 50 10.0	-4.7		
		pP	05 45 14.0	-4.6		S	05 57 00.0	5.3		
KSH	67.7 52	S	05 52 24.0	-0.4		LN	$M_s = 5.6$	12.0	0.78	
		sS	05 52 54.0	-2.8		LE		12.0	0.76	
		LN	$M_s = 5.6$	18.0	2.80	P	05 48 02.0	-0.5		
		LE		18.0	2.50	S	05 58 12.0	1.9		
WMQ	68.8 41	LE		20.0	6.00	LE	$M_s = 6.0$	18.0	3.40	
		+P	05 44 50.0	-0.1		SEP 9d 06h 24m 56.5 ± 0.04s, SD1.10 / 139				
		PMZ	$m_b = 5.3$	1.0	0.040	56.62 N ± 1.10km, 34.43 W ± 0.49km, h10 ± 0.04km				
		PMZ	$m_B = 5.7$	8.0	0.70	North Atlantic Ocean (402)				
KSH	67.7 52	S	05 52 08.0	2.7		$m_b 5.1 / 43,$				
		LN	$M_s = 5.7$	20.0	3.67	eP	06 36 00.0	3.0		
		LE		20.0	4.12	P	06 36 04.2	0.5		
		+P	05 44 50.0	-0.1						



			PMZ	$m_b = 4.9$	2.0	0.030
			sP	06 36 11.2	-0.6	
			eS	06 45 02.0	-4.3	
GTA	76.8	35	eP	06 36 50.0	-1.2	
			PMZ	$m_b = 5.2$	1.8	0.050
BTO	78.6	27	eP	06 37 00.6	-0.4	
BJI	80.6	22	eP	06 37 11.0	-0.4	
LZH	81.1	33	eP	06 37 13.0	-1.6	
			PMZ	$m_b = 5.2$	2.0	0.050
TIY	81.9	26	eP	06 37 18.4	-0.4	
XAN	84.5	30	eP	06 37 30.5	-1.4	

SEP 9d 06h 35m $21.4 \pm 0.04s$, SD1.45 / 124
 56.50 N $\pm 1.27km$, 34.44 W $\pm 0.62km$, $h_{10} \pm 0.03km$
 North Atlantic Ocean (402)
 $M_s 5.3 / 2$, $m_b 4.9 / 41$,

KSH	67.8	52	P	06 46 24.0	1.5	
WMQ	68.9	41	P	06 46 29.4	0.2	
			PMZ	$m_b = 5.0$	2.0	0.040
			pP	06 46 34.0	-0.5	
			eS	06 55 31.0	-1.4	
			LN	$M_s = 5.3$	12.0	0.50
			LE		12.0	0.40
GTA	76.9	35	eP	06 47 16.7	0.0	
			PMZ	$m_b = 5.2$	1.8	0.050
MDJ	78.4	12	eP	06 47 22.0	-2.5	
BTO	78.7	27	eP	06 47 24.8	-1.8	
HHC	78.8	26	eP	06 47 23.0	-4.3	
BJI	80.7	22	eP	06 47 37.5	0.5	
			PMZ	$m_b = 5.0$	1.5	0.026
LZH	81.2	33	+P	06 47 39.2	-0.9	
			PMZ	$m_b = 5.2$	1.6	0.038
			pP	06 47 45.5	0.3	
			LE	$M_s = 5.3$	13.0	0.59
TIY	82.0	26	eP	06 47 45.0	0.7	
WHN	89.3	27	eP	06 48 21.0	0.7	
GYA	91.0	34	P	06 48 28.8	0.4	

SEP 9d 07h 21m $05.5 \pm 0.04s$, SD1.33 / 164
 14.66 N $\pm 0.72km$, 146.71 E $\pm 0.83km$, $h_{49} \pm 0.33km$
 Marianas (216)
 $M_s 4.9 / 19$, $m_b 5.3 / 1$, $m_b 5.2 / 45$

SSE	28.5	309	P	07 26 57.5	-1.5	
			PMZ	$m_b = 4.9$	1.2	0.030
			eS	07 31 48.0	6.3	
			sS	07 32 02.0	-0.5	
			LN	$M_s = 5.0$	13.0	1.30
			LE		14.0	1.30
NJ2	30.7	309	-P	07 27 19.0	0.4	
			S	07 32 22.0	6.2	
			LZ	$M_s = 4.5$	18.0	0.89
DL2	32.7	322	P	07 27 36.8	0.8	
			PMZ	$m_b = 4.9$	1.0	0.020
			eS	07 32 52.0	4.3	
			LE	$M_s = 4.7$	12.0	0.67
MDJ	33.2	337	eP	07 27 38.0	-2.2	
			PMZ	$m_b = 4.9$	1.0	0.020
			pP	07 27 48.0	-4.3	
WHN	33.6	304	eP	07 27 44.7	0.8	
			PMZ	$m_b = 5.0$	1.2	0.030
SNY	33.7	328	eP	07 27 40.4	-3.7	
			eS	07 33 05.0	2.7	
			LN	$M_s = 4.8$	13.0	1.00
TIA	34.0	314	eP	07 27 46.0	-1.4	
CN2	34.3	332	eP	07 27 47.4	-1.8	
			PMZ	$m_b = 4.8$	1.0	0.014
			epP	07 27 57.0	-4.4	
			eS	07 33 13.0	1.5	

			LN	$M_g = 4.8$	15.0	0.90
			LE		15.0	0.60
			LZ	$M_g = 5.0$	15.0	1.90
BJI	36.8	319	P	07 28 10.0	-0.5	
			PMZ	$m_b = 5.7$	1.5	0.19
			ePP	07 29 37.0	1.2	
			eS	07 33 53.0	2.9	
			eSS	07 36 23.0	4.1	
			LN	$M_g = 4.9$	16.0	0.95
			LE		16.0	0.67
			LZ	$M_g = 4.7$	18.0	1.17
TIY	38.1	314	eP	07 28 22.0	0.6	
			PMZ	$m_b = 5.5$	1.2	0.10
			S	07 34 14.0	5.1	
			ScP	07 34 18.0	0.6	
			LE	$M_g = 4.7$	14.0	0.70
GYA	39.1	294	+iP	07 28 32.0	1.5	
			pP	07 28 42.0	-0.7	
			S	07 34 30.0	4.6	
			sS	07 34 50.0	2.6	
XAN	39.2	306	P	07 28 31.2	0.5	
HHC	40.2	317	-P	07 28 39.8	0.8	
			PMZ	$m_b = 5.8$	1.4	0.20
			S	07 34 46.5	5.8	
			LN	$M_s = 4.6$	13.0	0.46
BTO	41.1	316	eP	07 28 46.0	-0.4	
KMI	42.5	291	+P	07 28 59.5	1.4	
			PMZ	$m_b = 5.5$	1.5	0.10
			sP	07 29 17.5	1.9	
CD2	42.5	300	P	07 28 58.8	0.7	
			PMZ	$m_b = 5.3$	0.8	0.040
			eS	07 35 21.0	4.8	
LZH	43.8	307	+iP	07 29 10.0	1.3	
			PMZ	$m_b = 6.0$	1.5	0.31
			PMZ	$m_b = 5.3$	10.0	0.43
			pP	07 29 19.5	-1.4	
			sP	07 29 25.0	-1.2	
			PP	07 30 51.0	-1.1	
			S	07 35 39.0	5.1	
			SMN		8.0	0.75
			sS	07 35 57.0	1.0	
			LN	$M_s = 5.1$	15.0	0.87
			LE		14.0	0.73
			LZ	$M_s = 4.8$	20.0	1.22
GTA	47.8	310	+iP	07 29 40.8	0.0	
			sP	07 30 00.0	1.6	
			PP	07 31 34.0	2.9	
			eS	07 36 36.0	2.9	
			LE	$M_s = 5.0$	15.0	0.80
LSA	53.1	296	eP	07 30 22.8	1.4	
WMQ	57.7	313	+iP	07 30 54.8	0.7	
			PMZ	$m_b = 5.5$	1.5	0.10
			sP	07 31 13.0	1.0	
			PcP	07 31 48.5	3.2	
			sS	07 39 10.0	1.0	
			LN	$M_s = 5.1$	15.0	0.80
KSH	66.1	307	P	07 31 50.0	-0.2	

SEP 9d 16h 06m $03.3 \pm 0.09s$, SD3.20 / 6
 43.50 N $\pm 0.79km$, 86.97 E $\pm 0.84km$, $h_{10} \pm km$
 Northern Xinjiang Province (332)
 $M_L 3.1 / 4$,

WMQ	0.6	60	-iPg	16 06 16.8	2.3	
			Sg	16 06 20.0	-2.9	

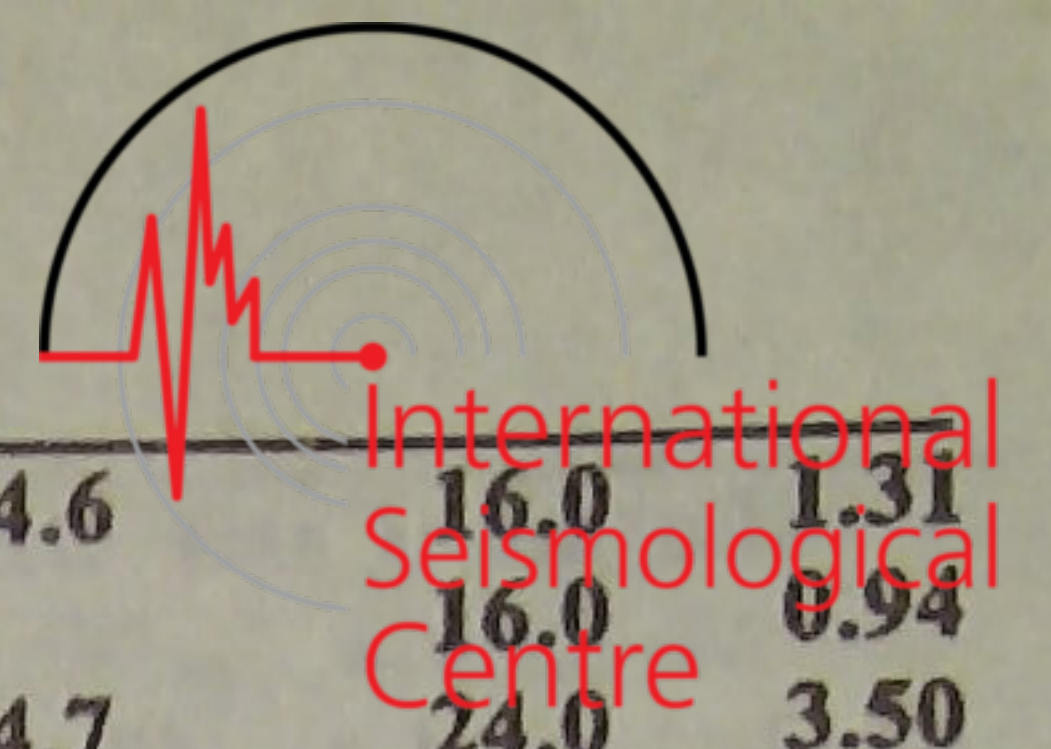
SEP 9d 22h 29m $27.1 \pm 0.04s$, SD1.40 / 171
 1.14 N $\pm 0.64km$, 123.06 E $\pm 1.02km$, $h_{33} \pm 0.04km$
 Minahassa Peninsula (Celebes) (265)



M _S 5.2 / 41, m _B 5.5 / 9, m _b 5.4 / 51				PMZ m _b = 5.2									
QZN	22.0	325	eP	22 34 20.0	-0.4			sP	22 37 05.0	-2.6			
			S	22 38 15.0	-0.6			ePP	22 38 24.0	-4.6			
			SMN			8.0	1.40	S	22 42 52.0	0.3			
			SME			9.0	4.50	eSS	22 45 36.0	-1.9			
			LN	M _S = 5.2		15.0	4.70	LN	M _S = 5.3		18.0	1.67	
			LE			14.0	1.50	LE			21.0	3.00	
GZH	23.8	337	eP	22 34 38.0	0.3			SNY	40.5	1	-P	22 37 02.0	-3.0
			S	22 38 48.0	0.7			PMZ			m _b = 5.4	1.6	0.10
			LN	M _S = 5.3		16.0	5.20	PMZ			m _B = 5.5	8.0	0.57
			LE			17.0	4.60	sP	22 37 13.5	-4.8			
QZH	24.0	350	eP	22 34 39.5	-1.0			LN	M _S = 5.2		16.5	2.20	
			S	22 38 54.0	1.8			HHC	40.9	347	+P	22 37 08.2	0.0
			LN	M _S = 4.9		16.0	2.60	sP	22 37 22.0	0.6			
GYA	29.7	329	P	22 35 33.2	0.4			S	22 43 19.0	2.6			
			pP	22 35 40.4	-1.4			LN	M _S = 5.3		17.0	1.40	
			PP	22 36 26.0	-3.2			LE			17.0	2.10	
			S	22 40 23.0	-1.5			BTO	41.0	345	P	22 37 07.5	-1.9
			LN	M _S = 5.3		18.0	4.50	pP	22 37 15.5	-3.0			
			LE			20.0	2.20	S	22 43 15.0	-3.6			
SSE	29.8	357	P	22 35 34.0	0.2			LN	M _S = 5.5		16.0	3.30	
			PMZ	m _B = 5.5		4.0	0.40	LE			15.0	2.10	
			pP	22 35 44.2	1.2			LSA	41.6	316	eP	22 37 15.5	1.2
			S	22 40 28.0	1.3			S	22 43 30.0	3.3			
			LN	M _S = 5.1		16.0	2.10	SME			9.0	0.40	
			LE			16.0	1.40	CN2	42.5	3	eP	22 37 20.0	-1.7
WHN	30.4	345	eP	22 35 39.5	0.8			PMZ			m _b = 4.8	1.0	0.016
			pP	22 35 48.5	0.7			epP	22 37 27.5	-3.5			
			S	22 40 40.0	4.7			eS	22 43 40.0	-1.8			
			LN	M _S = 5.3		16.0	4.30	ScS	22 47 21.0	3.4			
KMI	30.9	322	+P	22 35 44.5	1.1			LN	M _S = 5.0		13.0	0.60	
			PMZ	m _b = 5.2		1.5	0.070	LE			13.0	0.60	
			pP	22 35 55.0	2.8			LZ	M _S = 5.1		24.0	3.30	
			S	22 40 49.0	5.8			GTA	43.6	334	eP	22 37 30.6	0.0
NJ2	31.0	353	+P	22 35 44.1	0.0			PMZ			m _b = 5.5	1.2	0.080
			PMZ	m _B = 5.5		6.0	0.51	PMZ			m _B = 5.5	6.0	0.50
			sP	22 35 55.0	-2.2			pP	22 37 42.0	2.3			
			S	22 40 48.0	3.1			S	22 43 54.0	-2.5			
			LZ	M _S = 4.8		22.0	2.20	sS	22 44 10.0	-2.8			
CD2	34.8	330	P	22 36 17.2	0.0			LE	M _S = 5.1		15.0	1.30	
			sP	22 36 35.0	4.7			MDJ	43.7	7	+P	22 37 30.2	-0.8
			PP	22 37 37.6	3.1			PMZ			m _b = 5.2	1.0	0.040
			S	22 41 45.0	0.9			sP	22 37 40.5	-3.8			
XAN	35.3	339	P	22 36 20.5	-1.0			eS	22 43 54.0	-4.6			
			PMZ	m _b = 5.4		1.4	0.10	LN	M _S = 4.9		16.0	0.96	
			pP	22 36 34.0	3.3			WMQ	52.8	328	P	22 38 42.5	0.1
			S	22 41 51.5	-0.4			pP	22 38 49.0	-2.6			
			LN	M _S = 5.4		17.0	3.40	sP	22 38 54.0	-1.6			
			LE			16.0	2.40	S	22 46 08.0	1.6			
DL2	37.6	358	P	22 36 40.5	-0.4			sS	22 46 22.0	-1.2			
			S	22 42 29.0	1.8			ScS	22 48 28.0	2.7			
			LE	M _S = 5.1		16.0	1.90	LN	M _S = 5.5		16.0	1.90	
TIY	37.7	346	+P	22 36 41.6	-0.1			LE			14.0	1.00	
			S	22 42 32.5	4.1			KSH	57.4	318	P	22 39 17.5	1.9
			LN	M _S = 5.3		17.0	3.10	S	22 47 10.0	2.5			
LZH	39.1	335	P	22 36 54.0	0.7			ScS	22 49 02.0	4.2			
			PMZ	m _b = 5.1		2.0	0.057	LZ	M _S = 5.3		20.0	2.50	
			PMZ	m _B = 5.6		6.0	0.61	SEP 10d 03h 51m 23.4 ± 0.05s, SD1.08 / 252					
			pP	22 37 02.0	-0.4			46.70 N ± 1.21km, 155.40 E ± 0.63km, h23 ± 0.06km					
			sP	22 37 05.0	-1.4			Kurile Islands region (222)					
			PP	22 38 26.0	-0.9			M _S 4.7 / 20, m _B 5.5 / 5, m _b 5.2 / 70					
			S	22 42 51.5	2.0			MDJ	18.1	273	-P	03 55 33.0	-2.9
			SME			10.0	1.61	PMZ			m _b = 5.2	0.8	0.10
			SS	22 45 36.0	1.3			pP	03 55 39.8	-2.4			
			LN	M _S = 5.3		16.0	1.69	sP	03 55 42.6	-3.6			
			LE			15.0	2.05	eS	03 58 50.0	-4.9			
			LZ	M _S = 5.2		22.0	4.22	LN	M _S = 4.7		20.0	1.80	
BJI	39.2	352	eP	22 36 54.0	-0.3								

CN2	21.2	273	LE		20.0	2.30			PMZ	$m_b = 5.4$				
			-P	03 56 10.0	-0.3				sP	03 59 30.7	0.9			
			PMZ	$m_b = 5.6$	1.0	0.25			S	04 05 40.0	1.7			
			PMZ	$m_b = 5.2$	4.0	0.40	GYA	43.2	260	P	03 59 25.6	0.1		
			sP	03 56 20.0	-1.1				sP	03 59 37.0	0.7			
SNY	23.2	269	S	03 59 59.0	-0.7			S	04 05 46.4	-3.6				
			SMN		7.0	0.90	WMQ	46.4	292	P	03 59 52.0	1.3		
			SME		7.0	1.50			pP	04 00 00.0	1.8			
			-iP	03 56 30.0	0.0			PcP	04 01 26.0	1.0				
			PMZ	$m_b = 5.2$	1.0	0.10			S	04 06 36.0	0.6			
DL2	25.8	265	sP	03 56 41.5	0.7			LN	$M_s = 4.9$	12.0	0.50			
			S	04 00 36.0	0.0			LE		20.0	0.50			
			SMN		13.5	1.60	KMI	46.8	261	-P	03 59 54.0	0.3		
			SME		13.5	2.40			sP	04 00 04.0	-0.4			
			LE	$M_s = 4.7$	17.0	1.70	LSA	51.8	275	eP	04 00 34.2	1.1		
BJI	29.1	271	LZ	$M_s = 4.2$	22.0	0.90		S	04 07 55.0	3.5				
			P	03 56 56.5	1.3			KSH	56.2	294	P	04 01 05.0	0.6	
			PMZ	$m_b = 5.8$	1.3	0.30			S	04 08 52.0	2.4			
			eP	03 57 24.5	0.0									
			PMZ	$m_b = 5.7$	1.4	0.21	SEP 10d 05h 38m $44.0 \pm 0.04s$, SD2.03 / 7 $43.38 N \pm 0.37km$, $87.03 E \pm 0.35km$, $h10 \pm 0.14km$ Northern Xinjiang Province (332) $M_L 3.3 / 4$,							
SSE	30.6	252	eS	04 02 13.0	-0.5			WMQ	0.7	48	-iPg	05 38 58.1	2.2	
			LE	$M_s = 4.6$	18.0	0.93			Sg	05 39 08.2	3.3			
			LZ	$M_s = 4.5$	20.0	1.20	SEP 10d 07h 30m $06.6 \pm 0.03s$, SD0.99 / 173 $52.29 N \pm 0.99km$, $178.71 W \pm 0.39km$, $h143 \pm 0.28km$ Andreanof Islands (7) $m_b 5.3 / 39$,							
			P	03 57 35.8	-2.2			MDJ	34.5	278	eP	07 36 42.5	-0.6	
			sP	03 57 46.5	-2.4			CN2	37.4	280	eP	07 37 07.3	-0.7	
NJ2	31.5	255	eS	04 02 35.0	-2.5			SNY	39.7	278	-iP	07 37 27.8	1.1	
			+P	03 57 51.0	4.7					PMZ	$m_b = 4.9$	0.8	0.020	
			PMZ	$m_b = 5.4$	1.2	0.070			BJI	45.2	281	eP	07 38 12.5	0.8
			PMZ	$m_b = 5.8$	4.0	0.65				PMZ	$m_b = 5.1$	1.0	0.036	
			S	04 02 50.0	-1.3			HHC	47.5	285	eP	07 38 30.0	0.4	
HHC	31.9	276	LZ	$M_s = 4.4$	20.0	0.73		SSE	48.1	268	+iP	07 38 35.0	1.1	
			-P	03 57 50.0	0.3				PMZ	$m_b = 5.6$	1.0	0.10		
			PMZ	$m_b = 5.9$	1.2	0.26			pP	07 39 08.5	2.5			
			sP	03 58 01.0	0.6			BTO	48.6	286	eP	07 38 39.0	1.1	
			LN	$M_s = 4.8$	13.0	1.00		NJ2	48.8	271	-P	07 38 39.5	-0.4	
TIY	32.7	270	-P	03 57 58.0	0.9			TIY	49.0	281	eP	07 38 41.8	0.8	
			S	04 03 15.0	4.6			WHN	52.7	273	eP	07 39 08.0	-0.7	
			LE	$M_s = 4.6$	14.0	0.60			PMZ	$m_b = 5.4$	1.5	0.090		
			P	03 58 00.0	0.2				iPcP	07 40 16.0	0.0			
			pP	03 58 06.0	-1.2			XAN	53.5	280	P	07 39 14.0	-1.3	
BTO	33.0	276	eS	04 03 17.0	0.6			LZH	55.2	286	-P	07 39 28.0	0.6	
			LN	$M_s = 4.7$	14.0	0.80			PMZ	$m_b = 5.1$	1.5	0.042		
			LE		14.0	0.30	GTA	55.3	291	eP	07 39 27.6	-0.5		
			eP	03 58 20.6	0.1				pP	07 40 01.5	1.5			
			pP	03 58 26.0	-2.0				LE		10.0	1.50		
XAN	37.1	267	sP	03 58 35.5	4.1			LZ		12.0	1.40			
			P	03 58 34.6	0.3			CD2	58.8	281	P	07 39 52.8	-0.3	
			PMZ	$m_b = 5.4$	1.5	0.10		GYA	60.3	276	P	07 40 02.8	-0.2	
			sP	03 58 48.0	2.8			KMI	63.6	278	-P	07 40 25.5	0.0	
			S	04 04 22.0	4.1			QZN	63.9	268	eP	07 40 27.5	0.9	
LZH	39.5	273	LN	$M_s = 5.0$	12.0	1.00			PMZ	$m_b = 5.5$	1.5	0.10		
			-iP	03 58 55.5	1.2									
			PMZ	$m_b = 5.8$	1.5	0.26	SEP 10d 08h 27m $35.1 \pm 0.07s$, SD1.76 / 116 $16.36 N \pm 0.87km$, $120.16 E \pm 0.95km$, $h44 \pm 0.07km$ Luzon (249) $M_s 4.9 / 40$, $m_b 5.6 / 5$, $m_b 5.0 / 23$							
			PMZ	$m_b = 5.5$	6.0	0.50	QZN	10.2	287	eP	08 30 01.5	-0.3		
			pP	03 59 03.0	1.2				eS	08 31 54.5	-0.7			
GTA	40.5	280	sP	03 59 06.0	0.8			LN	$M_s = 4.8$	14.0	3.30			
			eS	04 04 55.0	-0.3			LE		19.0	6.90			
			SMN		0.6	0.45								
			sS	04 05 07.6	0.1									
			LE		1.5	0.68								
CD2	42.4	267	LZ		2.0	0.88								
			-P	03 59 04.1	0.9									
			PMZ	$m_b = 5.7$	3.5	0.40	SSE	14.7	3	eP	08 31 02.0	-0.1		
			pP	03 59 12.2	1.6									
			eS	04 05 13.0	1.8									

Burma-China border region (297)																				
M _L 3.2 / 4,																				
KMI	3.4	55	Pg	13 08 06.0	2.2															
			Sg	13 08 49.0	-0.7															
			SMN	M _L = 3.1		1.0	0.10													
			SME			1.0	0.030													
SEP 12d 15h 17m 34.8 ± 0.18s, SD1.53 / 8																				
23.03 N ± 1.20km, 99.61 E ± 0.76km, h10 ± km																				
Burma-China border region (297)																				
M _L 3.6 / 5,																				
KMI	3.6	53	-Pg	15 18 38.0	0.0															
			Sg	15 19 25.0	-1.4															
			SMN	M _L = 3.6		1.0	0.20													
			SME			1.0	0.14													
SEP 12d 15h 28m 34.8 ± 0.04s, SD1.19 / 274																				
15.11 N ± 1.43km, 59.28 E ± 0.59km, h10 ± 0.21km																				
Arabian Sea (417)																				
M _S 5.1 / 29, m _b 5.5 / 3, m _b 5.4 / 93																				
KSH	28.4	28	P	15 34 32.0	0.3															
			sP	15 34 44.0	4.2															
			S	15 39 20.0	3.9															
			LN	M _S = 5.1		15.0	2.60													
LSA	32.7	58	P	15 35 11.0	0.3															
			LN	M _S = 4.7		13.0	0.50													
			LE			14.0	0.60													
WMQ	37.5	35	-iP	15 35 52.6	1.7															
			PMZ	m _b = 5.1		1.5	0.050													
			sP	15 36 04.0	4.9															
			eS	15 41 40.0	0.5															
			LN	M _S = 5.3		16.0	2.40													
			LE			16.0	2.10													
KMI	41.9	69	-P	15 36 28.5	1.0															
			S	15 42 40.0	-4.3															
			LN	M _S = 4.8		8.0	0.40													
GTA	42.9	48	-P	15 36 36.3	0.3															
			PMZ	m _b = 5.2		1.6	0.070													
			sP	15 36 48.0	3.9															
			PcP	15 38 23.0	-3.5															
			eS	15 43 04.0	3.1															
			LE	M _S = 5.0		14.0	0.90													
CD2	43.6	61	P	15 36 40.7	-0.5															
			eS	15 43 07.0	-3.2															
LZH	44.8	54	-iP	15 36 52.0	0.5															
			PMZ	m _b = 5.1		2.0	0.071													
			PMZ	m _B = 5.5		4.0	0.32													
			sP	15 37 03.0	3.4															
			PcP	15 38 33.7	0.7															
			PP	15 38 40.0	3.4															
			eS	15 43 30.0	1.2															
			eSS	15 46 40.0	-0.3															
			LN	M _S = 5.1		15.0	0.87													
			LE			15.0	1.03													
GYA	45.5	68	-P	15 36 57.0	0.2															
			PMZ	m _b = 5.5		1.2	0.10													
			sP	15 37 09.0	4.1															
			S	15 43 42.6	5.6															
QZN	48.4	78	eP	15 37 19.0	-0.3															
			eS	15 44 15.0	-4.0															
			LE	M _S = 5.2		16.0	1.30													
XAN	48.4	58	-iP	15 37 19.1	-0.7															
			S	15 44 18.0	-0.6															
			LN	M _S = 4.9		16.0	0.70													
TIY	51.9	54	-P	15 37 45.5	-0.9															
			PMZ	m _b = 5.2		0.9	0.030													
			eS	15 45 04.5	-3.6															
			sS	15 45 21.5	4.4															
HHC	51.9	50	-P	15 37 46.8	0.3															
			sP	15 37 59.0	4.4															
			eS	15 45 02.2	-6.1															
			LN	M _S = 5.2		15.0	0.90													
			LE			15.0	0.76													
WHN	52.5	63	+P	15 37 51.5	0.3															
			sP	15 38 04.0	4.6															
TIA	55.4	56	P	15 38 11.0	-1.1															
			PMZ	m _b = 5.3		1.0	0.040													
NJ2	56.5	61	+P	15 38 18.5	-1.5															
			sP	15 38 31.1	2.9															
			PcP	15 39 16.0	0.1															
			LZ	M _S = 4.5		18.0	0.36													
SSE	58.4	63	-P	15 38 32.5	-1.4															
			sP	15 38 45.5	3.4															
			eS	15 46 33.0	-2.7															
			LE	M _S = 4.6		12.0	0.20													
DL2	59.2	54	P	15 38 38.0	-1.2															
			S	15 46 44.0	-0.6															
SNY	61.0	50	eP	15 38 49.2	-2.1															
			PMZ	m _b = 4.7		0.9	0.010													
			pP	15 39 01.5	4.7															
			ScS	15 48 42.0	4.1															
			LN	M _S = 5.1		30.0	1.30													
			LE			30.0	0.70													
CN2	62.5	48	-P	15 39 00.4	-1.4															
			PMZ	m _b = 5.7		1.0	0.090													
			PMZ	m _B = 5.6		4.0	0.30													
			sP	15 39 14.0	4.0															



Station	Time	Phase	Amplitude	Period	Velocity	Acceleration	Station	Time	Phase	Amplitude	Period	Velocity	Acceleration				
DL2	158.0 194	PKP2	20 36	45.5	-1.4		QZH	21.3 252	LN			$M_s = 4.6$	16.0	1.31			
		LN				$M_s = 5.8$			21.0	1.10							
		PKP	20 36	14.0	-2.1				LE								
		ePKP	20 36	18.0	0.2				LZ			$M_s = 4.7$	24.0	3.50			
		ePKP2	20 36	56.0	-1.0				eP	03 03	32.0	1.5					
BJI	159.6 183	ePKP	20 36	18.0	0.2		pP	03 03	45.0	3.4							
		ePKP2	20 36	56.0	-1.0		eS	03 07	22.0	2.9							
		ePP	20 40	38.0	-1.0		sS	03 07	42.0	4.6							
		PPMZ				$m_b = 5.7$	6.0	0.43	LE			$M_s = 4.6$	16.0	1.40			
		LZ				$M_s = 5.6$	26.0	0.99	LZ			$M_s = 4.5$	16.0	1.50			
HHC	160.3 172	PKP	20 36	19.2	0.4		WHN	22.7 270	+P	03 03	47.0	2.2					
		PKP2	20 36	59.0	-1.1				PMZ			$m_b = 4.8$	1.0	0.040			
		ePKP	20 36	18.0	-0.9				PMZ			$m_b = 5.1$	6.0	0.60			
SNY	160.6 200	ePKP	20 36	18.0	-0.9		pP	03 03	57.0	0.9							
		LN				$M_s = 5.6$	30.0	0.90	S	03 07	48.0	3.2					
		ePKP	20 36	20.3	0.1		LN			$M_s = 4.9$	11.0	1.00					
MDJ	161.9 216	PKP2	20 37	06.5	-0.6		LE					14.0	1.67				
		PP	20 40	53.0	1.2		LZ			$M_s = 4.4$	20.0	1.30					
							TIY	23.5 288	+P	03 03	52.0	-0.5					
SEP 13d 02h 58m 45.4 ± 0.03s, SD1.29 / 324 33.56 N ± 0.78km, 140.98 E ± 0.63km, h48 ± 0.27km South of Honshu (211) $M_s 4.8 / 45, m_b 5.4 / 8, m_b 5.3 / 95$							LE			$M_s = 5.0$	13.5	2.40					
MDJ	14.1 325	+iP	03 02	04.0	-0.8		LZ			$M_s = 5.0$	15.0	3.60					
		PMZ				$m_b = 5.6$	1.0	0.10	HHC	24.5 296	eP	03 04	04.0	2.5			
		PMZ				$m_b = 6.1$	4.0	1.30			PP	03 04	37.0	-0.2			
		pP	03 02	10.0	-3.5			LN					$M_s = 4.8$	12.0	0.40		
		sP	03 02	19.0	-0.7			LE							13.0	1.38	
LN				$M_s = 4.8$	13.0	2.90	LZ					$M_s = 4.9$	24.0	4.10			
CN2	15.8 315	LE					12.0	1.60	GZH	26.4 254	eP	03 04	22.8	3.1			
		eP	03 02	23.0	-3.9						eS	03 08	45.0	-2.5			
		PMZ				$m_b = 4.9$	1.0	0.060			XAN	26.6 280	P	03 04	20.0	-1.6	
		LN				$M_s = 4.8$	15.0	2.20					S	03 08	51.0	1.1	
		LE					15.0	2.00					LN			$M_s = 5.0$	16.0
LZ				$M_s = 4.7$	22.0	5.00	LE							15.0	2.00		
SNY	16.0 306	-iP	03 02	29.0	-0.5		GYA	30.4 266	P	03 04			55.6	-0.7			
DL2	16.5 294	PMZ				$m_b = 5.0$	1.4	0.10	pP	03 05	07.2	-0.7					
		PMZ					13.0	1.40	PP	03 05	56.0	0.0					
		pP	03 02	39.0	0.5			PcP	03 07	55.4	1.3						
		PP	03 02	42.5	0.2			S	03 09	47.6	-4.0						
		S	03 05	28.0	3.6			LN			$M_s = 5.0$	16.0	1.40				
SSE	16.9 267	sS	03 05	41.5	1.6		LE					16.0	1.60				
		LN				$M_s = 4.7$	14.0	1.56	LZ			$M_s = 4.4$	20.0	0.90			
		LE					14.0	1.70	LZH	30.5 285	eP	03 04	56.0	-0.6			
		LZ				$M_s = 4.6$	21.0	3.80			PMZ			$m_b = 5.9$	0.2	0.039	
		P	03 02	36.0	0.8			PMZ					$m_b = 5.3$	5.0	0.27		
LN				$M_s = 4.8$	12.0	1.40	sP	03 05			14.0	0.7					
LE					13.0	2.30	PP	03 05			57.0	0.7					
NJ2	18.7 271	LZ				$M_s = 4.6$	14.0	2.20	PcP	03 07	56.0	1.9					
		P	03 02	42.8	2.3			eS	03 09	53.0	-0.1						
		PMZ				$m_b = 4.7$	1.2	0.040	ScP	03 11	31.0	-0.1					
		PMZ				$m_b = 5.4$	4.0	0.80	ScS	03 15	28.0	2.1					
		pP	03 02	50.5	0.8			LN			$M_s = 5.2$	14.0	1.62				
TIA	19.7 284	sP	03 02	56.0	0.3		LE					14.0	2.39				
		eS	03 05	44.0	-1.1		LZ			$M_s = 5.1$	18.0	4.17					
		LN				$M_s = 4.7$	13.0	2.20	CD2	31.5 276	eP	03 05	03.6	-1.8			
		LZ				$M_s = 4.5$	20.0	2.30			eS	03 10	10.0	1.2			
		+P	03 03	02.4	0.4			LN					$M_s = 5.0$	15.0	0.90		
sP	03 03	17.0	-0.4			LE							18.0	2.17			
S	03 06	28.0	3.9			LZ					$M_s = 5.2$	16.0	4.50				
BJI	20.9 295	LN				$M_s = 4.5$	11.0	0.51	GTA	33.4 292	eP	03 05	20.6	-1.5			
		LE					10.5	0.65			PMZ			$m_b = 4.9$	1.0	0.020	
		LZ				$M_s = 4.4$	20.0	1.65			PMZ			$m_b = 5.6$	5.0	0.50	
		eP	03 03	14.0	-0.2			pP			03 05	32.6	-1.1				
		esP	03 03	29.5	-0.8			PcP			03 08	02.2	0.2				
KMI	34.2 266	LN				$M_s = 5.0$	13.0	1.30	S	03 10	36.0	-1.6					
		LE					13.0	3.30	sS	03 10	55.0	-3.8					
		LZ				$M_s = 5.0$	17.0	4.80	ScP	03 11	42.0	1.0					
		eP	03 03	24.0	-1.9			ScS	03 15	41.1	0.6						
		pP	03 03	38.0	1.1			LE			$M_s = 4.9$	13.0	1.20				

	pP	03 05 40.0	-0.8						WHN	29.0 106	eP	19 13 48.0	-0.1				
	sP	03 05 46.0	0.0						QZN	34.2 128	eP	19 14 33.8	-0.2				
	eS	03 10 48.0	-3.6						SEP 14d 00h 45m 44.1 ± 0.03s, SD1.33 / 7								
	LN		$M_s = 4.8$	13.0	0.70				43.97 N ± 0.28km, 81.78 E ± 0.27km, h10 ± 0.01km								
	LE			13.0	0.50				Northern Xinjiang Province (332)								
	LZ		$M_s = 5.1$	18.0	3.30				$M_L 3.3 / 7,$								
WMQ	42.2 300	-P	03 06 36.6	0.9					WMQ	4.3 90	ePn	00 46 52.0	2.0				
	PMZ		$m_b = 5.8$	1.5	0.20						Sg	00 48 00.8	2.3				
	sP	03 06 54.0	1.2								SMN	$M_L = 3.3$	0.6	0.070			
	PcP	03 08 27.0	-2.0								SME		0.6	0.050			
	iS	03 12 53.7	1.6						SEP 14d 01h 18m 24.4 ± 0.05s, SD0.87 / 209								
	ScS	03 16 31.5	1.3						52.20 N ± 1.16km, 168.70 W ± 0.55km, h33 ± 0.02km								
	LN		$M_s = 5.1$	14.0	0.80				Fox Islands (9)								
	LE			14.0	1.00				$M_s 5.0 / 2, m_b 5.1 / 78,$								
KSH	51.6 296	-iP	03 07 51.5	1.6					MDJ	40.5 285	eP	01 26 01.5	-1.1				
	S	03 15 08.0	3.4						CN2	43.5 286	+iP	01 26 26.0	-0.5				
	LE		$M_s = 5.1$	13.0	0.90						PMZ	$m_b = 5.7$	0.8	0.10			
SEP 13d 17h 08m 49.8 ± 0.04s, SD1.77 / 30																	
36.23 S ± 1.73km, 97.61 W ± 1.32km, h23 ± 0.35km																	
Southern Pacific Ocean (692)																	
$m_b 4.9 / 4,$																	
CN2	146.5 296	+PKP	17 28 27.6	-1.4					SNY	45.7 285	+P	01 26 45.0	0.2				
SNY	147.7 293	ePKP	17 28 32.0	1.0							PMZ	$m_b = 4.8$	0.8	0.010			
SEP 13d 18h 13m 19.8 ± 0.05s, SD2.86 / 10																	
29.13 N ± 0.46km, 103.43 E ± 0.52km, h12 ± 0.17km																	
Sichuan Province (307)																	
$M_L 3.1 / 5,$																	
CD2	1.8 9	Pn	18 13 50.8	-0.3					BJI	51.2 288	eP	01 26 52.5	-1.7				
		Pg	18 13 54.0	2.5							PMZ	$m_b = 5.0$	1.0	0.022			
		Sg	18 14 15.6	-0.5							LZ	$M_s = 4.5$	16.0	0.35			
GYA	3.9 132	Pn	18 14 25.0	4.8					HHC	53.4 292	eP	01 27 44.0	0.4				
		Sn	18 15 10.0	2.0							LZ	$M_s = 4.6$	24.0	0.70			
		Sg	18 15 24.8	2.5					SSE	54.2 276	+P	01 27 50.5	0.8				
		SMN	$M_L = 3.1$	1.0	0.050						PMZ	$m_b = 5.2$	1.5	0.050			
		SME		1.0	0.030				BTO	54.4 292	P	01 27 51.0	-0.3				
SEP 13d 19h 07m 46.8 ± 0.04s, SD1.69 / 70																	
43.95 N ± 0.70km, 81.70 E ± 0.54km, h20 ± 0.06km																	
Northern Xinjiang Province (332)																	
$M_s 4.3 / 5, M_L 4.4 / 7, m_b 4.8 / 13$																	
WMQ	4.3 90	Pn	19 08 56.8	4.5					NJ2	55.0 279	eP	01 27 53.6	-1.7				
		Pg	19 09 09.2	5.7					WHN	58.8 281	-P	01 28 22.0	-0.2				
		Sg	19 10 06.4	3.5							PMZ	$m_b = 5.0$	1.0	0.020			
		SMN	$M_L = 4.2$	0.8	0.40						pP	01 28 28.0	-3.7				
		SME		0.8	0.40				XAN	59.5 287	P	01 28 26.2	-1.5				
KSH	6.2 226	Pg	19 09 33.0	-3.4					GTA	60.9 298	+iP	01 28 36.1	-1.1				
		LE	$M_s = 4.6$	5.0	2.70						PMZ	$m_b = 5.1$	0.8	0.020			
GTA	14.3 102	eP	19 11 07.7	-2.7					LZH	61.0 292	+iP	01 28 37.5	-0.5				
		pP	19 11 17.8	1.9							PMZ	$m_b = 5.3$	1.3	0.053			
		S	19 13 43.0	-5.5							pP	01 28 45.0	-2.2				
		LE	$M_s = 3.7$	10.0	0.20						LN	$M_s = 4.9$	12.0	0.28			
		LZ	$M_s = 3.7$	12.0	0.30				WMQ	64.0 308	P	01 28 56.9	-0.4				
LZH	18.7 107	eP	19 12 06.0	-0.1							PMZ	$m_b = 4.9$	1.2	0.020			
		PMZ	$m_b = 4.6$	1.5	0.042						pP	01 29 03.0	-3.9				
		pP	19 12 12.0	0.3							sP	01 29 08.0	-2.8				
		LE	$M_s = 4.0$	10.0	0.28						eS	01 37 28.0	-2.0				
		LZ	$M_s = 3.6$	17.0	0.24						LZ	$M_s = 4.6$	20.0	0.40			
BTO	21.2 89	P	19 12 33.8	0.1					CD2	64.8 288	P	01 29 03.0	0.1				
CD2	21.7 119	eP	19 12 39.0	-0.4					GYA	66.4 283	+iP	01 29 13.0	0.1				
HHC	22.2 88	P	19 12 44.3	0.2							sP	01 29 26.0	-0.3				
XAN	23.3 106	eP	19 12 53.2	-1.2					KMI	69.7 285	+P	01 29 34.0	0.3				
TIY	24.0 94	eP	19 13 02.0	0.5							PMZ	$m_b = 5.2$	1.5	0.050			
		LE	$M_s = 4.3$	17.0	0.60				QZN	70.0 275	eP	01 29 36.6	1.2				
		LZ	$M_s = 4.1$	16.0	0.50				LSA	72.9 296	P	01 29 54.4	1.1				
BJI	25.8 87	eP	19 13 19.0	0.3					SEP 14d 07h 00m 01.7 ± 0.03s, SD0.89 / 365								
GYA	26.7 123	P	19 13 27.0	-0.1					51.51 N ± 0.84km, 164.18 W ± 0.48km, h33 ± 0.03km								
South of Alaska (17)																	
$M_s 5.2 / 29, m_b 5.6 / 8, m_b 5.5 / 119$																	
									MDJ	43.4 288	eP	07 08 02.7	-0.9				
											PMZ	$m_b = 4.9$	1.0	0.020			
											pP	07 08 11.0	-2.0				
											eS	07 14 30.0	0.6				
									CN2	46.3 289	-iP	07 08 26.6	-0.3				
											PMZ	$m_b = 5.4$	1.0	0.060			



Station	Latitude	Longitude	Time	Phase	Amplitude	Period	Velocity	Acceleration	Station	Latitude	Longitude	Time	Phase	Amplitude	Period	Velocity	Acceleration
				PMZ	$m_B = 5.5$	4.0	0.30						PMZ	$m_B = 5.4$	8.0	0.40	
			07 08	pP	36.0	-0.3						07 10	pP	39.0	-3.5		
			07 10	PP	15.0	-0.2						07 19	S	06.0	3.4		
			07 15	S	11.0	0.6							LE	$M_S = 5.4$	16.0	1.50	
				SMN			6.0	1.60					LZ	$M_S = 5.1$	22.0	1.30	
				SME			6.0	0.60	LZH	63.9	296		-iP	07 10 34.5	0.3		
			07 18	SS	29.0	0.1							PMZ	$m_b = 5.9$	1.5	0.25	
				LN	$M_S = 4.9$		15.0	0.60					PMZ	$m_B = 5.9$	4.0	0.56	
				LE			15.0	0.40				07 10	pP	43.5	-0.1		
				LZ	$M_S = 4.9$		22.0	1.60				07 10	sP	49.0	1.4		
SNY	48.6	288	07 08	-iP	44.5	-0.2						07 12	ePP	58.0	2.5		
				PMZ	$m_b = 5.6$		1.2	0.10				07 19	S	09.0	4.3		
			07 08	pP	54.4	0.3							SMN		7.0	0.84	
			07 15	S	48.0	5.4							SME		7.0	0.57	
				SMN			6.0	1.60				07 19	sS	23.0	1.1		
				SME			6.0	1.10					LN	$M_S = 5.3$	14.0	0.73	
				LN	$M_S = 5.0$		15.0	0.80					LE		14.0	0.73	
				LZ	$M_S = 4.9$		20.0	1.20					LZ	$M_S = 5.1$	20.0	1.31	
DL2	51.6	287	07 09	eP	06.0	-1.5			WMQ	66.6	311	07 10	-P	51.5	0.2		
			07 16	S	22.0	-2.0							PMZ	$m_b = 5.3$	1.0	0.040	
				LZ	$M_S = 4.5$		30.0	0.70				07 11	PcP	19.0	-0.7		
BJI	54.1	291	07 09	eP	26.0	-0.1						07 19	S	44.0	6.5		
				PMZ	$m_b = 5.5$		1.4	0.088					LN	$M_S = 5.3$	12.0	0.50	
			07 11	ePP	32.0	3.6							LE		12.0	0.46	
			07 17	S	00.0	2.1							LZ	$M_S = 5.1$	20.0	1.10	
			07 19	eScS	08.0	-0.6			GZH	67.7	279	07 10	eP	58.0	-0.3		
				LN	$M_S = 5.4$		22.0	2.43	CD2	67.7	292	07 10	P	59.0	0.6		
				LZ	$M_S = 4.7$		30.0	1.08					PMZ	$m_b = 5.7$	1.0	0.10	
TIA	56.1	287	07 09	P	39.7	-0.7						07 19	S	58.0	6.9		
			07 17	S	30.0	5.6							SMN		7.0	1.00	
				LN	$M_S = 5.3$		17.0	1.00	GYA	69.3	287	07 11	-P	08.0	-0.3		
				LE			17.0	1.00					SME		6.0	0.10	
				LZ	$M_S = 4.7$		23.0	0.80					PMZ	$m_b = 5.9$	1.4	0.20	
HHC	56.2	295	07 09	-P	42.0	0.4						07 11	pP	18.0	0.3		
			07 09	pP	54.0	3.0						07 11	PcP	32.6	1.6		
				LN	$M_S = 5.1$		17.0	0.60				07 13	PP	42.0	-0.8		
				LE			18.0	0.80				07 20	S	14.0	4.2		
				LZ	$M_S = 5.0$		24.0	1.40					SMN		6.0	0.90	
SSE	57.1	280	07 09	-iP	48.0	0.2							SME		6.0	0.90	
				PMZ	$m_b = 5.8$		1.5	0.20	KMI	72.6	288	07 11	-P	28.0	-0.4		
				PMZ	$m_B = 5.5$		8.0	0.50					PMZ	$m_b = 5.7$	2.0	0.20	
			07 10	sP	02.7	1.5						07 11	pP	39.0	1.3		
			07 17	S	42.0	4.1						07 14	PP	11.0	0.1		
			07 17	sS	57.0	2.2						07 20	S	54.0	5.7		
				LN	$M_S = 4.8$		14.0	0.40					LZ	$M_S = 4.9$	20.0	0.70	
				LZ	$M_S = 4.6$		20.0	0.50	QZN	72.9	279	07 11	-P	30.0	0.0		
BTO	57.3	295	07 09	-iP	49.5	0.4						07 20	eS	53.0	-0.2		
			07 10	pP	00.0	1.5							LE	$M_S = 5.4$	16.0	1.00	
			07 17	S	43.0	2.9			KSH	75.3	316	07 11	P	44.4	0.2		
				LN	$M_S = 5.5$		14.0	1.20				07 21	S	22.0	3.1		
				LE			14.0	1.10									
TIY	57.8	291	07 09	-P	53.0	0.0											
			07 10	pP	02.0	-0.4											
				LN	$M_S = 5.6$		22.0	3.33									
NJ2	57.9	282	07 09	-P	52.0	-1.1											
				PMZ	$m_B = 5.9$		4.0	0.65	QZN	126.7	120	09 39	ePKP	21.0	1.6		
			07 17	S	47.0	-1.0						09 41	PP	21.0	2.1		
WHN	61.7	284	07 10	-P	18.0	-1.3						09 58	eSS	21.0	1.0		
				PMZ	$m_b = 5.5$		1.5	0.10					LN	$M_S = 6.2$	20.0	1.50	
				PMZ			3.0	0.80					LE		20.0	2.30	
			07 10	pP	28.0	-0.8			KSH	127.5	75	09 39	PKP	23.0	1.8		
			07 18	S	40.0	3.0						09 41	PP	28.0	3.2		
				LN	$M_S = 5.0$		14.0	0.50					LN	$M_S = 6.3$	18.0	3.00	
XAN	62.4	291	07 10	P	23.0	-1.4							LZ	$M_S = 6.1$	20.0	3.80	
				PMZ	$m_b = 5.8$		1.5	0.20	KMI	128.8	109	09 39	ePKP	23.5	-0.2		
				PMZ	$m_B = 5.7$		4.0	0.40				09 39	sPKP	38.0	1.2		
GTA	63.7	301	07 10	-iP	33.0	0.0			GYA	131.8	112	09 39	PKP	31.0	1.8		
				PMZ	$m_b = 5.5$		1.0	0.060				09 39	sPKP	43.0	0.6		

SEP 14d 09h 20m $18.0 \pm 0.03s$, SD1.29 / 178
 60.70 S $\pm 1.23km$, 22.79 W $\pm 1.09km$, h33 $\pm 0.07km$
 South Sandwich Islands region (153)
 $M_S 6.0 / 23$, $m_B 5.6 / 4$, $m_b 5.8 / 27$

SNY	16.6	358	PMZ	$m_b = 4.7$	1.5	0.050
			+P	02 48 36.4	1.0	
CN2	18.6	3	PMZ	$m_b = 4.7$	0.9	0.030
			-iP	02 48 58.0	-0.5	
			PMZ	$m_b = 5.2$	1.0	0.10
			eS	02 52 17.0	-1.3	
HHC	18.8	329	+P	02 49 01.6	0.6	
CD2	18.9	292	P	02 49 00.5	-0.9	
			PMZ	$m_b = 4.7$	0.8	0.030
KMI	19.4	274	eP	02 49 06.5	-0.3	
BTO	19.4	326	eP	02 49 07.0	0.2	
			eS	02 52 33.0	-1.0	
LZH	20.5	307	+P	02 49 19.0	0.3	
			PMZ	$m_b = 4.6$	1.8	0.048
			pP	02 49 47.0	-1.4	
			LZ		1.6	0.24
GTA	24.9	311	eP	02 50 00.0	-0.9	
			PMZ	$m_b = 4.4$	1.0	0.014
WMQ	35.0	311	P	02 51 30.0	-0.1	

SEP 15d 03h 11m $16.4 \pm 0.03s$, SD1.14 / 120
4.41 S $\pm 0.47km$, 144.09 E $\pm 0.88km$, h113 $\pm 0.25km$
New Guinea (202)

$m_b 4.4 / 1, m_b 5.1 / 30,$

QZN	41.0	306	eP	03 18 50.8	0.8	
SSE	41.5	330	eP	03 18 55.0	0.5	
			PMZ	$m_b = 4.6$	1.0	0.010
			pP	03 19 22.0	2.0	
WHN	44.9	323	eP	03 19 22.0	0.1	
			pP	03 19 51.5	3.9	
DL2	47.8	336	P	03 19 46.8	1.8	
SNY	49.7	340	+P	03 19 58.6	-0.5	
			PMZ	$m_b = 5.0$	0.7	0.014
			sP	03 20 37.7	-0.6	
XAN	50.6	322	P	03 20 06.1	-0.4	
CN2	50.8	343	eP	03 20 06.8	-1.3	
BJI	51.1	333	eP	03 20 10.0	-0.2	
			PMZ	$m_b = 5.0$	1.4	0.027
			pP	03 20 37.0	0.5	
HHC	54.0	330	eP	03 20 31.8	0.3	
BTO	54.6	328	eP	03 20 36.0	0.0	
LZH	55.1	320	eP	03 20 40.0	0.0	
			PMZ	$m_b = 4.9$	2.0	0.029
			pP	03 21 08.0	1.6	
GTA	59.7	321	eP	03 21 11.6	-0.3	
			pP	03 21 40.0	1.2	
WMQ	69.7	320	P	03 22 17.0	0.3	
			pP	03 22 45.0	0.8	

SEP 15d 06h 11m $13.3 \pm 0.07s$, SD2.21 / 30
30.38 N $\pm 1.05km$, 85.33 E $\pm 0.82km$, h24 $\pm 0.12km$
Tibet (306)

$M_s 3.6 / 1, m_b 4.2 / 2,$

LSA	5.1	96	P	06 12 34.0	3.4	
			S	06 13 35.0	6.4	
			LE	$M_s = 3.6$	8.0	0.60
LZH	16.5	65	eP	06 15 07.0	1.9	
GYA	19.2	97	P	06 15 38.6	0.6	
XAN	20.3	73	P	06 15 46.5	-3.7	
BTO	22.5	56	eP	06 16 13.1	0.6	
TIY	23.6	65	eP	06 16 22.6	-0.6	
WHN	25.0	82	eP	06 16 37.7	0.8	
			sP	06 16 51.0	3.0	
BJI	26.9	61	eP	06 16 58.0	3.6	

SEP 15d 19h 22m $52.6 \pm 0.04s$, SD1.10 / 103
5.19 S $\pm 0.53km$, 133.83 E $\pm 0.76km$, h30 $\pm 0.04km$
Aroe Islands region (204)

SSE	38.0	342	eP	19 30 11.5	1.0	
			PMZ	$m_b = 4.7$	0.8	0.010
			sP	19 30 22.0	-1.0	
			eS	19 36 02.0	1.0	
			LZ	$M_s = 4.6$	20.0	0.90
NJ2	39.7	340	eP	19 30 23.0	-1.1	
WHN	40.1	333	-P	19 30 29.0	1.2	
			PMZ	$m_b = 5.2$	1.0	0.040
			sP	19 30 39.0	-1.3	
GYA	41.0	321	P	19 30 35.4	0.1	
			pP	19 30 43.4	-0.5	
KMI	42.7	316	eP	19 30 50.0	0.9	
			sP	19 31 02.5	1.1	
XAN	45.6	331	P	19 31 10.3	-1.9	
CD2	46.0	323	eP	19 31 15.6	0.1	
TIY	47.1	337	eP	19 31 24.0	-0.3	
			S	19 38 12.5	-0.3	
			sS	19 38 26.0	-2.4	
SNY	47.7	350	+P	19 31 29.1	0.1	
			pP	19 31 37.5	-0.3	
			sP	19 31 42.0	0.5	
			eS	19 38 17.0	-5.6	
			LN	$M_s = 4.8$	22.0	0.60
			LE		25.0	0.70
BJI	47.8	342	eP	19 31 30.0	-0.1	
			PMZ	$m_b = 5.3$	1.1	0.049
			eS	19 38 25.0	0.5	
			LZ	$M_s = 4.3$	20.0	0.30
CN2	49.3	352	+P	19 31 42.5	0.8	
			PMZ	$m_b = 5.1$	1.0	0.026
			PMZ	$m_b = 5.5$	5.0	0.30
			epP	19 31 48.5	-1.9	
			eS	19 38 46.0	0.5	
			LZ	$M_s = 4.5$	20.0	0.50
MDJ	49.7	356	-P	19 31 44.0	-0.6	
			PMZ	$m_b = 5.5$	1.0	0.060
			sP	19 31 54.0	-3.0	
LZH	49.8	328	P	19 31 46.0	1.0	
			PMZ	$m_b = 5.3$	1.5	0.065
			PMZ	$m_b = 5.6$	4.0	0.32
			pP	19 31 52.0	-1.6	
			sP	19 31 55.5	-1.8	
			ePP	19 33 40.0	0.5	
			eS	19 38 52.0	0.5	
			LZ	$M_s = 4.5$	23.0	0.55
HHC	50.2	338	P	19 31 49.0	1.0	
BTO	50.5	337	eP	19 31 50.0	-0.9	
			epP	19 31 56.5	-3.0	
			S	19 39 01.0	0.1	
GTA	54.4	328	eP	19 32 19.7	0.2	
			PMZ	$m_b = 5.2$	1.0	0.030
			pP	19 32 28.8	0.5	
WMQ	64.0	325	P	19 33 26.9	0.4	
			PMZ	$m_b = 5.5$	1.5	0.10
			pP	19 33 34.2	-1.2	
			LZ	$M_s = 4.4$	24.0	0.30
KSH	69.4	316	P	19 34 01.0	0.7	
			S	19 43 08.0	5.2	

SEP 15d 22h 52m $04.5 \pm 0.05s$, SD1.25 / 89
15.09 S $\pm 1.96km$, 173.39 W $\pm 1.31km$, h33 $\pm 0.05km$
Tonga (173)

SNY	81.1	318	-P	23 04 19.2	0.6	
			PMZ	$m_b = 4.7$	1.0	0.010
BJI	85.3	313	eP	23 04 39.0	-1.0	
			PMZ	$m_b = 4.9$	1.3	0.015

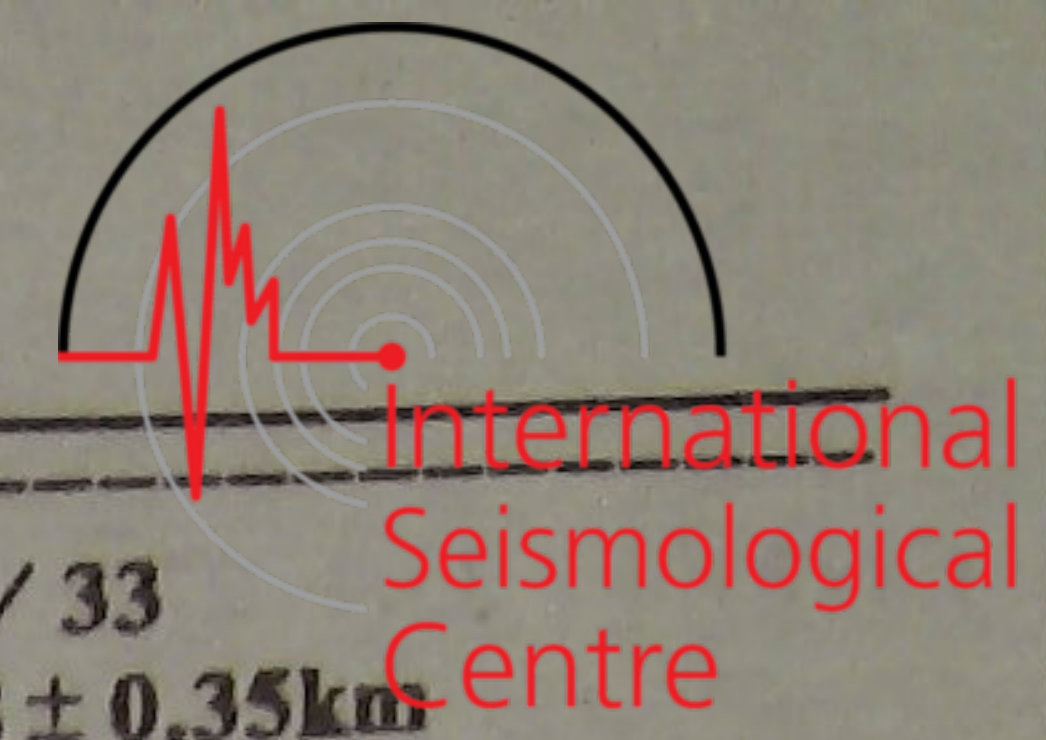
TIY	87.1	310	eP	23 04 50.4	1.5		
SEP 15d 23h 07m 41.8 ± 0.04s, SD1.22 / 223 64.73 N ± 0.70km, 17.57 W ± 0.65km, h11 ± 0.09km Iceland (638) M _S 5.6 / 26, m _B 5.9 / 18, m _b 5.4 / 51							
KSH	56.5	68	P	23 17 27.0	0.0		
			sP	23 17 38.0	2.8		
			S	23 25 16.0	0.7		
			LE	M _S = 5.7	12.0	2.60	
			LZ	M _S = 5.7	20.0	6.40	
WMQ	57.2	56	P	23 17 32.4	0.2		
			PMZ	m _B = 6.2	6.0	2.20	
			pP	23 17 37.0	-0.8		
			PP	23 19 40.0	0.0		
			eS	23 25 26.0	-0.6		
			sS	23 25 40.0	4.2		
			LN	M _S = 5.7	10.0	1.70	
			LE		10.0	1.30	
			LZ	M _S = 5.4	20.0	2.90	
GTA	65.3	49	+P	23 18 26.4	-0.3		
			PMZ	m _B = 5.4	6.0	0.28	
			PP	23 20 52.0	0.6		
			S	23 27 12.0	4.4		
			sS	23 27 19.0	0.5		
			LE	M _S = 5.5	15.0	1.70	
			LZ	M _S = 5.4	20.0	2.60	
BTO	67.3	41	eP	23 18 39.0	-0.5		
			S	23 27 31.0	-1.0		
			LN	M _S = 5.9	18.0	4.40	
			LE		18.0	1.60	
HHC	67.5	40	eP	23 18 41.0	0.3		
			LN	M _S = 5.4	15.0	0.90	
			LE		15.0	0.60	
			LZ	M _S = 4.8	30.0	0.90	
CN2	68.0	28	+P	23 18 43.0	-0.8		
			PMZ	m _B = 4.9	1.0	0.016	
			PMZ	m _B = 6.1	6.0	1.30	
			epP	23 18 50.0	0.5		
			ePP	23 21 13.0	-1.8		
			eS	23 27 39.0	-2.8		
			LN	M _S = 6.0	14.0	1.00	
			LE		14.0	4.00	
			LZ	M _S = 5.6	18.0	3.00	
MDJ	68.0	25	eP	23 18 40.0	-3.9		
			PMZ	m _B = 5.9	7.0	1.10	
			sP	23 18 47.5	-4.8		
			S	23 27 36.0	-4.5		
			LN	M _S = 5.5	16.0	1.40	
			LE		16.0	0.80	
			LZ	M _S = 5.1	30.0	1.70	
BJI	69.5	36	eP	23 18 53.0	0.1		
			PMZ	m _B = 5.6	2.0	0.14	
			PMZ	m _B = 6.0	6.0	1.00	
			esS	23 28 07.0	-1.7		
			LN	M _S = 5.8	16.0	2.98	
			LZ	M _S = 5.8	17.0	4.73	
SNY	69.5	30	-P	23 18 53.0	-0.1		
			PMZ	m _B = 5.8	6.5	0.80	
			S	23 28 03.0	4.7		
			SMN		8.0	0.70	
			LN	M _S = 5.5	28.0	1.70	
			LE		26.0	1.60	
			LZ	M _S = 5.2	27.0	2.10	
LZH	69.6	48	+P	23 18 54.3	0.3		
			PMZ	m _B = 6.2	5.5	1.53	
			sP	23 19 03.0	0.8		
			ePP	23 21 26.5	-2.1		

			S	23 28 00.0	0.4		
			sS	23 28 11.0	0.5		
			LN	M _S = 5.7	15.0	1.47	
			LE		14.0	1.67	
			LZ	M _S = 5.3	26.0	2.11	
TIY	70.6	40	eP	23 18 59.0	-1.3		
			S	23 28 09.0	-2.8		
			sS	23 28 23.0	0.3		
			LN	M _S = 5.6	15.0	1.70	
			LZ	M _S = 5.7	15.0	3.30	
LSA	71.0	61	P	23 19 05.0	2.1		
DL2	71.9	32	+P	23 19 07.0	-0.4		
			PMZ	m _B = 6.1	6.0	1.40	
			PP	23 21 44.0	-3.7		
			S	23 28 28.0	2.2		
			SMN		8.0	0.80	
			LN	M _S = 5.7	16.0	1.90	
			LZ	M _S = 5.4	20.0	2.40	
XAN	73.1	44	P	23 19 14.1	-0.6		
			S	23 28 36.0	-3.6		
			LN	M _S = 5.8	16.0	2.90	
TIA	73.3	37	eP	23 19 17.0	0.9		
			eS	23 28 50.0	6.1		
			LE	M _S = 5.3	13.0	0.70	
			LZ	M _S = 5.6	20.0	3.10	
CD2	74.3	50	eP	23 19 21.8	-0.3		
NJ2	77.7	37	+P	23 19 39.0	-2.1		
			PMZ	m _B = 6.0	5.5	1.06	
			S	23 29 34.0	3.2		
			LZ	M _S = 5.4	17.0	1.78	
WHN	77.9	41	eP	23 19 40.0	-2.3		
			pP	23 19 45.0	-2.9		
SSE	79.2	35	P	23 19 49.0	-0.3		
			PMZ	m _B = 5.9	8.0	1.20	
			S	23 29 47.0	0.2		
			sS	23 29 54.0	-3.7		
			LN	M _S = 5.9	18.0	2.90	
KMI	79.3	53	+P	23 19 48.5	-1.7		
			PMZ	m _B = 5.6	2.5	0.18	
			pP	23 19 52.5	-3.0		
			S	23 29 45.0	-3.0		
GYA	79.4	49	P	23 19 49.8	-0.8		
			PP	23 22 52.0	0.8		

SEP 15d 23h 26m 27.5 ± 0.23s, SD4.42 / 5 23.64 N ± 1.74km, 99.38 E ± 1.13km, h10 ± km Burma-China border region (297) M _L 3.3 / 2,							
KMI	3.4	63	ePg	23 27 30.0	1.8		
			Sg	23 28 13.0	-1.5		
			SMN	M _L = 3.3	1.5	0.10	
			SME		1.5	0.10	

SEP 16d 03h 42m 16.6 ± 0.04s, SD1.18 / 210 6.12 S ± 0.61km, 146.77 E ± 0.89km, h104 ± 0.21km Eastern New Guinea region (207) m _B 5.6 / 2, m _b 5.7 / 66,							
QZH	41.3	319	-P	03 49 54.0	0.4		
			PMZ	m _B = 5.6	0.7	0.070	
GZH	43.7	313	+iP	03 50 15.3	2.0		
			PMZ	m _B = 5.6	1.0	0.10	
SSE	44.4	328	+iP	03 50 18.8	0.2		
			PMZ	m _B = 6.1	1.0	0.30	
NJ2	46.4	327	-iP	03 50 34.5	0.1		
			PMZ	m _B = 5.9	1.0	0.18	
			pP	03 51 01.0	2.5		
			S	03 57 16.0	3.7		
WHN	47.9	321	-iP	03 50 48.0	1.6		

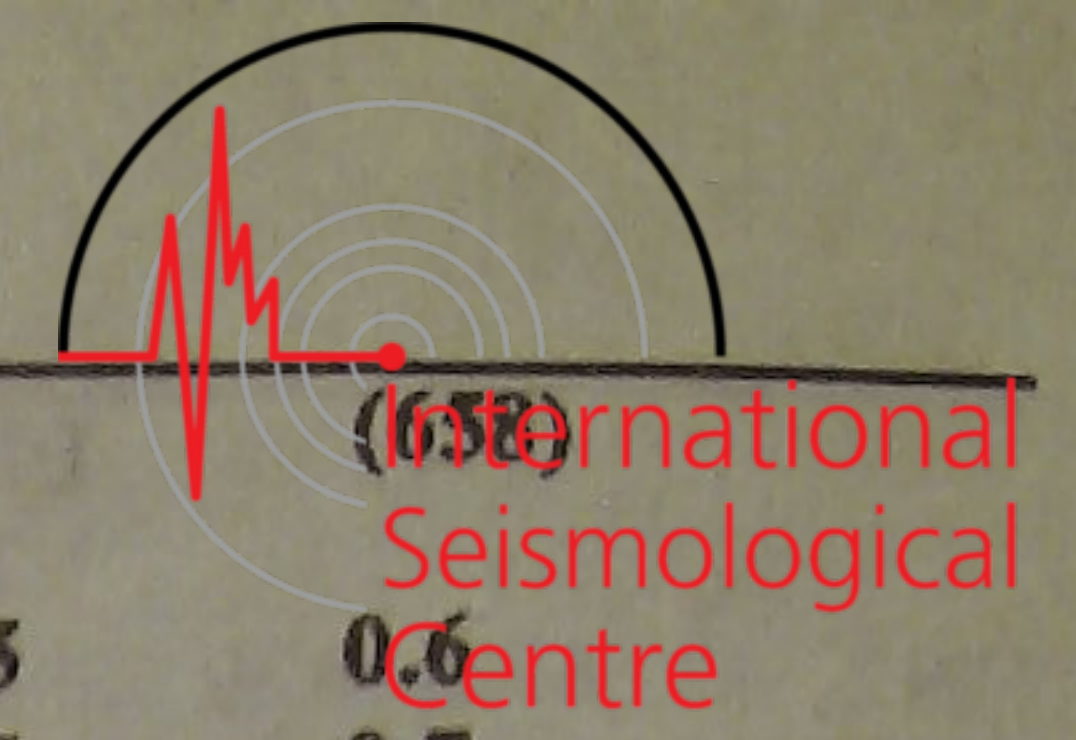
CN2	35.4	279	LZ	$M_s = 5.1$	20.0	4.20	XAN	51.6	278	P	03 27	41.0	-2.4				
			P	03 25	33.0	-0.5	QZH	51.9	263	+iP	03 27	46.0	0.4				
			PMZ		$m_b = 5.3$	1.0	0.050			PMZ		$m_b = 6.0$	1.0	0.20			
			epP	03 25	42.0	-1.9				S	03 35	07.0	4.1				
			ePcP	03 28	00.0	-2.1				LZ		$M_s = 5.1$	24.0	2.00			
			eS	03 31	07.0	1.9			LZH	53.3	284	-iP	03 27	57.0	0.3		
			LN		$M_s = 5.2$	16.0	2.60			PMZ		$m_b = 5.9$	1.3	0.19			
SNY	37.7	277	LE		16.0	1.00			PMZ		$m_b = 6.0$	6.0	1.13				
			LZ		$M_s = 5.2$	22.0	5.00			pP	03 28	06.5	-0.7				
			-iP	03 25	52.7	0.5				sP	03 28	10.0	-1.6				
			pP	03 26	01.6	-1.1				PcP	03 29	04.0	1.2				
			sP	03 26	06.3	-0.9				S	03 35	27.0	4.3				
			S	03 31	40.0	1.8				SME			10.0	1.28			
			sS	03 31	57.0	0.1				ScS	03 37	41.5	3.2				
DL2	40.6	275	LN	$M_s = 5.2$	27.0	2.30			LN		$M_s = 5.6$	15.0	2.60				
			LE			23.0	2.60			LZ		$M_s = 5.5$	20.0	4.86			
			LZ		$M_s = 5.1$	26.0	4.00	GTA	53.6	290	-iP	03 27	58.4	0.0			
			eP	03 26	17.0	0.6				pP	03 28	09.0	0.0				
			PMZ		$m_b = 5.8$	1.0	0.17			sP	03 28	15.0	1.6				
			pP	03 26	28.0	1.1				S	03 35	29.5	3.5				
			eS	03 32	23.0	0.0				sS	03 35	48.0	2.8				
BJI	43.3	280	LN	$M_s = 5.1$	10.0	1.10			LE		$M_s = 5.3$	13.0	1.20				
			LZ		$M_s = 4.8$	30.0	1.84			LZ		$M_s = 5.5$	16.0	3.80			
			P	03 26	39.0	0.4			GZH	56.5	265	-P	03 28	20.0	0.5		
			PMZ		$m_b = 5.5$	1.2	0.097			PMZ		$m_b = 5.7$	1.0	0.10			
			epP	03 26	49.0	-0.2			CD2	56.9	279	-iP	03 28	22.1	-0.4		
			eScP	03 32	15.0	1.5				PMZ		$m_b = 5.7$	1.1	0.11			
			S	03 33	03.0	1.2				S	03 36	12.5	2.0				
TIA	45.1	275	esS						sS	03 36	31.5	1.8					
			eScS	03 36	33.5	1.5			WMQ	57.5	301	-iP	03 28	27.0	0.2		
			LN		$M_s = 5.3$	16.0	2.15			PMZ		$m_b = 5.5$	1.2	0.080			
			LZ		$M_s = 5.0$	24.0	2.55			pP	03 28	37.2	-0.3				
			-P	03 26	53.1	0.2				S	03 36	20.5	2.1				
			S	03 33	31.0	3.6				sS	03 36	40.0	2.3				
			HHC	45.6	284	eP	03 26	58.0	0.5			ScS	03 38	10.0	1.9		
S	03 33	39.0				3.4			LN		$M_s = 6.0$	18.0	6.10				
SMN						6.0	0.80			LE			18.0	3.20			
SME						6.0	0.70			LZ		$M_s = 5.3$	16.0	2.20			
LN		$M_s = 5.5$				18.0	2.10	GYA	58.2	273	-P	03 28	31.4	-0.5			
LE						16.0	2.50			PMZ		$m_b = 5.6$	1.4	0.10			
LZ		$M_s = 5.4$				20.0	4.30			pP	03 28	44.0	1.5				
SSE	45.9	266	+P	03 27	00.5	0.9			S	03 36	30.0	2.1					
			PMZ		$m_b = 6.0$	1.0	0.20			SMN			6.0	1.80			
			pP	03 27	09.0	-1.2				SME			6.0	1.70			
			S	03 33	36.0	-3.5				LZ		$M_s = 4.9$	24.0	1.10			
			sS	03 34	00.0	1.6			KMI	61.6	275	+P	03 28	55.5	0.3		
			LZ		$M_s = 5.1$	20.0	2.30			PMZ		$m_b = 5.6$	2.5	0.20			
			-P	03 27	05.0	-0.9				pP	03 29	07.0	1.2				
NJ2	46.7	269	PMZ		$m_b = 5.8$	1.0	0.13		S	03 37	14.0	2.5					
			pP	03 27	17.3	0.8			LZ		$M_s = 5.3$	20.0	2.10				
			SS	03 37	14.0	3.6			QZN	61.7	265	eP	03 28	55.1	-0.4		
			LZ		$M_s = 4.9$	25.0	1.66			LSA	65.4	287	P	03 29	21.5	1.0	
			-iP	03 27	07.5	1.4				pP	03 29	34.0	3.1				
			pP	03 27	16.5	-0.1				S	03 38	05.5	6.7				
			S	03 33	54.0	3.0				SME			6.0	0.50			
BTO	46.7	284	sS	03 34	10.0	0.1			sS	03 38	23.0	4.6					
			LN		$M_s = 5.7$	16.0	3.70	KSH	66.7	305	-iP	03 29	30.0	1.3			
			LE			16.0	3.50			pP	03 29	40.0	0.6				
			-P	03 27	09.0	0.6				iS	03 38	20.0	3.3				
			PMZ		$m_b = 5.7$	1.0	0.10			LE		$M_s = 5.9$	15.0	3.60			
			pP	03 27	21.0	2.1											
			S	03 34	02.0	6.7											
TIY	47.0	280	LZ		$M_s = 5.1$	23.0	2.70										
			-P	03 27	35.8	0.1											
			PMZ		$m_b = 5.7$	1.0	0.10										
			pP	03 27	49.0	2.7											
			S	03 34	02.0	6.7											
			LZ		$M_s = 5.1$	23.0	2.70										
			-P	03 27	35.8	0.1											
WHN	50.5	271	PMZ		$m_b = 5.7$	1.0	0.10										
			pP	03 27	49.0	2.7											
			eS	03 34	48.0	2.2											
			LZ		$M_s = 4.9$	28.0	1.50										
SEP 18d 19h 06m $14.1 \pm 0.08s$, SD2.50 / 38 $24.78 N \pm 0.89km$, $122.09 E \pm 1.17km$, $h19 \pm 0.37km$ Taiwan (244) $M_s 4.6 / 10$, $M_L 4.1 / 7$, $m_b 4.5 / 3$																	
							QZH	3.2	274	ePn	19 07	04.5	0.8				
										Sn	19 07	48.5	5.5				
										SMN		$M_L = 3.6$	0.9	0.20			



Station	Mag	Depth (km)	Type	Time	Mag	Depth (km)	Type	Time	Mag	Depth (km)	Type	Time	Mag	Depth (km)	Type	Time				
<p>SEP 20d 02h 43m 40.8 ± 0.07s, SD2.07 / 33 3.28 S ± 0.79km, 138.54 E ± 0.87km, h38 ± 0.35km West Irian (201) m_b5.1 / 4,</p>																				
SSE	6.3	353	P	19 07 45.0	-4.1															
NJ2	7.8	339	-P	19 08 05.0	-4.3															
			sP	19 08 14.0	-4.6															
			SMN			M _L = 4.6			1.0	0.20			TIY	47.4	332	eP	02 52 14.5	0.2		
			SME						1.0	0.20										
GZH	8.2	260	eP	19 08 11.5	-3.4								GTA	55.4	324	eP	02 53 13.6	-1.0		
XAN	14.7	312	eP	19 09 43.0	-0.4								WMQ	65.3	322	P	02 54 21.0	-1.2		
TIY	15.3	330	eP	19 09 53.5	2.5											eS	03 03 05.0	2.7		
<p>SEP 20d 23h 13m 39.8 ± 0.03s, SD1.11 / 171 41.68 N ± 0.50km, 127.10 W ± 0.45km, h15 ± 0.21km Off coast of Northern California (34) M_S5.2 / 2, m_b5.8 / 1, m_b5.1 / 39</p>																				
			LN			M _S = 4.6			10.5	0.90			MDJ	70.1	312	eP	23 24 52.0	-2.1		
			LE						10.5	1.20			CN2	72.9	314	P	23 25 13.0	2.1		
BJI	16.0	343	eP	19 10 01.0	0.9								SNY	75.2	313	-P	23 25 25.6	1.1		
CD2	17.3	295	eP	19 10 21.2	4.4											pP	23 25 30.0	-0.8		
			eS	19 13 29.8	2.2											eS	23 35 00.0	-2.3		
			LZ			M _S = 4.9			7.0	2.00			BTO	83.1	320	P	23 26 08.0	0.5		
HHC	18.3	334	eP	19 10 30.3	1.5								TIY	84.1	317	eP	23 26 12.8	0.2		
BTO	18.7	330	eP	19 10 36.0	1.6											S	23 36 34.0	-0.1		
			eS	19 13 58.0	-1.7								NJ2	84.8	309	+P	23 26 16.0	0.2		
			LN			M _S = 4.8			10.0	1.30			WHN	88.5	311	+P	23 26 34.5	0.6		
			LE						10.0	0.90						pP	23 26 40.0	-0.3		
CN2	19.2	7	eP	19 10 39.0	-0.5								XAN	88.8	316	P	23 26 32.7	-2.5		
LZH	19.3	310	eP	19 10 45.0	3.7								WMQ	89.3	336	P	23 26 38.2	0.3		
			PMZ						3.0	0.14						PMZ		m _b = 5.9	1.2	0.10
			LE			M _S = 4.3			10.0	0.50			LZH	89.6	321	P	23 26 40.5	1.0		
			LZ			M _S = 4.3			12.0	0.80						PMZ		m _b = 5.6	2.0	0.075
MDJ	20.7	15	eP	19 11 00.0	3.9											sP	23 26 46.5	-2.0		
			PMZ			m _b = 4.5			1.0	0.020										
			eS	19 14 35.0	-6.8															
			LE			M _S = 4.6			13.0	1.10										
GTA	23.8	313	eP	19 11 28.2	1.4															
			PMZ			m _b = 4.2			1.0	0.010										
			LE			M _S = 4.5			11.0	0.70										
<p>SEP 19d 00h 57m 18.0 ± 0.05s, SD1.19 / 90 5.63 S ± 0.51km, 146.18 E ± 0.79km, h54 ± 0.25km New Guinea (202) m_b5.1 / 18,</p>																				
QZH	40.5	320	eP	01 04 55.4	1.3															
SSE	43.6	328	P	01 05 20.0	0.6															
WHN	47.1	322	-P	01 05 49.0	1.7															
GYA	49.8	312	P	01 06 09.6	1.3															
SNY	51.5	338	eP	01 06 20.8	-0.4															
MDJ	52.2	345	eP	01 06 26.0	-0.1															
			PMZ			m _b = 4.9			0.7	0.010										
CN2	52.6	341	eP	01 06 29.0	-0.5															
XAN	52.9	321	P	01 06 30.0	-1.3															
BJI	53.2	331	eP	01 06 33.0	-0.5															
			PMZ			m _b = 4.8			1.0	0.013										
TIY	53.3	327	-P	01 06 34.5	-0.3															
CD2	54.4	315	P	01 06 42.8	0.1															
LZH	57.4	320	eP	01 07 03.5	-0.7															
			PMZ			m _b = 5.1			1.0	0.025										
WMQ	72.0	320	P	01 08 38.7	0.1															
<p>SEP 21d 03h 19m 00.3 ± 0.05s, SD1.43 / 136 12.98 S ± 0.89km, 166.01 E ± 1.08km, h33 ± 0.16km Vanuatu (New Hebrides) (186) M_S5.3 / 16, m_b5.8 / 11, m_b5.2 / 35</p>																				
QZH	59.7	309	eP	03 29 04.0	-0.2															
			S	03 37 09.0	-1.0															
			LZ			M _S = 5.0			20.0	1.30										
SSE	61.4	316	P	03 29 16.5	0.3															
			PMZ			m _b = 4.9			1.0	0.014										
			PMZ			m _b = 5.7			6.0	0.60										
			S	03 37 30.0	-2.5															
			LN			M _S = 5.1			14.0	0.70										
			LZ			M _S = 4.7			20.0	0.50										
NJ2	63.6	316	+P	03 29 30.0	-0.6															
			PMZ			m _b = 5.8			6.0	0.70										
			S	03 37 57.0	-2.6															
			LZ			M _S = 4.9			16.0	0.59										
WHN	65.9	312	eP	03 29 46.0	0.6															
			pP	03 29 51.0	-4.1															
MDJ	66.2	332	eP	03 29 46.5	-0.9															
			PMZ			m _b = 5.6			1.0	0.070										
			pP	03 29 54.0	-3.0															
			iS	03 38 34.0	1.3															
			LN			M _S = 5.4			14.0	0.69										
			LE						14.0	0.70										
			LZ			M _S = 5.0			18.0	0.91										
DL2	66.2	323	P	03 29 48.0	0.6															
			S	03 38 32.0	0.5															
SNY	67.1	327	+P	03 29 50.0	-3.1															
			PMZ			m _b = 5.9			6.0	0.90										
			S	03 38 46.5	4.1															
			SMN						9.0	0.60										
			LN			M _S = 5.5			18.0	1.30										
<p>SEP 19d 08h 05m 55.3 ± 0.05s, SD2.40 / 20 38.26 N ± 0.93km, 88.79 E ± 0.57km, h19 ± 0.21km Southern Xinjiang Province (321) M_S4.1 / 1, M_L4.6 / 9, m_b4.4 / 2</p>																				
WMQ	5.6	352	P _n	08 07 21.5	3.0															
			S _g	08 08 51.0	-0.3															
			SMN			M _L = 4.6			1.0	0.46										
			SME						1.0	0.49										
GTA	8.7	79	eP	08 08 04.0	0.6															
			LN			M _S = 4.1			8.0	0.80										
LZH	12.2	96	eP	08 08 50.0	-1.7															
			eS	08 11 08.5	0.1															
			LZ						3.0	0.13										



CN2	67.5 329	LE		17.0	0.90	$M_s 5.2 / 1, m_b 5.3 / 38,$	QZH	54.2 311	eP	03 57 48.6	0.5	1.2 0.042								
		LZ	$M_s = 5.0$	20.0	0.90		SSE	56.2 318	+P	03 58 00.6	-1.5									
		+P	03 29 54.8	-1.1																
		PMZ	$m_b = 5.5$	1.0	0.060															
		PMZ	$m_B = 5.9$	5.0	0.70															
		pP	03 30 02.0	-3.5			NJ2	58.3 318	-P	03 58 16.6	-0.6									
		eS	03 38 49.0	-0.1																
		eSS	03 43 05.0	-4.9			WHN	60.5 314	eP	03 58 32.3	0.0									
GYA	69.7 305	LN	$M_s = 5.2$	15.0	0.60															
		LE		15.0	0.40	MDJ	61.6 335	+iP	03 58 38.3	-1.4										
		LZ	$M_s = 5.2$	16.0	1.10															
		P	03 30 10.4	0.7																
BJI	70.1 321	pP																		
		S	03 39 20.0	6.1		SNY	62.2 329	eP	03 58 43.4	-0.5										
		eP	03 30 14.0	1.9																
		PMZ	$m_b = 5.3$	1.3	0.054															
TIY	71.1 318	PMZ	$m_B = 5.9$	5.0	0.83	CN2	62.8 332	-iP	03 58 46.8	-0.9										
		esP	03 30 23.0	-2.7																
		eS	03 39 20.0	-0.2		GYA	64.3 306	P	03 58 58.4	1.0										
		eSKS	03 40 07.0	1.4																
		LN	$M_s = 5.2$	18.0	0.83															
		LZ	$M_s = 5.2$	18.0	1.41	TIY	65.9 319	eP	03 59 08.0	-0.2										
		eP	03 30 17.8	-0.6																
		S	03 39 34.0	3.5																
XAN	71.6 313	LN	$M_s = 5.3$	14.0	0.80	XAN	66.3 314	P	03 59 08.0	-2.3										
		LZ	$M_s = 5.4$	16.0	1.80	KMI	66.9 303	+P	03 59 15.0	0.8										
		eP	03 30 19.5	-1.6																
		pP	03 30 34.0	3.5																
KMI	72.4 302	S	03 39 41.0	5.1		CD2	68.5 309	P	03 59 24.0	-0.6										
		LN	$M_s = 5.1$	14.0	0.50	BTO	69.1 321	P	03 59 28.0	-0.3										
		eP	03 30 27.5	1.8		LZH	70.9 314	-P	03 59 39.0	-0.1										
		PMZ	$m_b = 5.4$	2.0	0.10															
HHC	73.5 320	PMZ	$m_B = 5.7$	6.0	0.60															
		sP	03 30 37.5	-1.5		GTA	75.3 315	-P	04 00 05.0	0.3										
		eS	03 39 48.0	1.7																
		LZ	$M_s = 5.0$	20.0	0.90	WMQ	85.3 316	P	04 00 57.0	-1.3										
		+P	03 30 32.0	-0.2																
		P	03 30 35.6	0.5																
		S	03 40 07.0	4.3																
		BTO	74.3 319	P	03 30 37.0	0.0														
LZH	76.2 312	pP	03 30 44.0	-2.4		SEP 21d 08h 06m $55.4 \pm 0.04s, SD2.36 / 7$ $46.58 N \pm 0.24km, 89.91 E \pm 0.32km, h15 \pm 0.19km$ Northern Xinjiang Province (332) $M_L 3.6 / 5,$														
		S	03 40 06.0	-0.4		WMQ	3.2 210	Pn	08 07 47.0	1.5										
		LN	$M_s = 5.5$	15.0	1.00															
		LE		15.0	0.80															
		eP	03 30 49.0	0.8																
		PMZ	$m_b = 4.9$	2.0	0.036															
		PMZ	$m_B = 5.7$	6.0	0.68															
		sP	03 30 58.5	-3.1																
GTA	80.6 314	eS	03 40 30.0	0.3		SEP 21d 10h 23m $17.0 \pm 0.07s, SD3.40 / 6$ $45.46 N \pm 0.71km, 91.31 E \pm 0.79km, h17 \pm 0.40km$ Northern Xinjiang Province (332) $M_L 3.2 / 4,$														
		SMN		12.0	0.61	WMQ	3.1 239	Pn	10 24 08.0	2.9										
		ScS	03 40 57.0	0.8																
		LE	$M_s = 5.2$	15.0	0.51															
		eP	03 31 12.6	0.6																
		sP	03 31 24.0	-1.4																
		SKS	03 41 24.0	2.4																
		LE	$M_s = 5.2$	14.0	0.50															
WMQ	90.6 315	LZ	$M_s = 5.1$	20.0	0.90	SEP 21d 16h 08m $19.1 \pm 0.04s, SD1.45 / 104$ $29.97 N \pm 0.76km, 79.87 E \pm 0.53km, h25 \pm 0.06km$ Northern India (308) $M_s 4.4 / 3, m_b 4.9 / 38,$														
		P	03 32 01.5	-0.2		LSA	9.8 89	P	16 10 43.1	0.9										
		PMZ	$m_B = 6.3$	4.0	0.80															
		pP	03 32 06.5	-4.8																
		PP	03 35 39.0	1.6																
		SKS	03 42 31.0	3.4																
		S	03 42 52.0	0.5																
		LZ	$M_s = 5.1$	16.0	0.60															
SEP 21d 03h 48m $24.8 \pm 0.03s, SD1.08 / 158$ $10.22 S \pm 0.65km, 161.16 E \pm 0.69km, h54 \pm 0.16km$ Solomon Islands (193)						KSH	10.1 342	eP	16 10 46.5	1.0	5.0 1.40									
												WMQ	15.2 22	P	16 11 52.0	-1.7				



				North-Eastern China							
				$M_S 4.2 / 3, M_L 4.4 / 19,$							
		pP	16 12 00.0	0.1	BJI	0.3 260	ePg	03 02 23.5	0.6		
		eS	16 14 38.5	-3.2			eSg	03 02 26.5	-0.7		
		sS	16 14 56.0	4.4	HHC	3.9 283	+Pg	03 03 27.6	1.5		
		LN	$M_S = 4.3$	8.0			Sg	03 04 16.4	-2.5		
		LE		8.0			SMN	$M_L = 4.4$	1.0 0.90		
		LZ	$M_S = 3.9$	16.0			SME		1.0 0.70		
GTA	18.9	55	eP	16 12 38.2	-2.3	TIA	3.9 173	+Pn	03 03 17.8	0.2	
			PMZ	$m_b = 4.3$	0.6			Pg	03 03 29.3	3.0	
CD2	20.6	81	P	16 12 58.6	-0.8			Sn	03 04 01.0	-4.3	
LZH	21.0	67	-iP	16 13 03.0	-0.4			Sg	03 04 21.1	1.4	
			PMZ	$m_b = 4.7$	1.5			SMN	$M_L = 3.9$	0.6 0.30	
			pP	16 13 12.5	1.9			SME		0.6 0.30	
			sP	16 13 19.0	4.7	TIY	4.0 235	-Pn	03 03 19.8	0.9	
			PP	16 13 27.5	2.0			+Pg	03 03 29.0	1.1	
GYA	23.8	92	P	16 13 32.6	0.9			Sg	03 04 20.9	-1.6	
			pP	16 13 42.0	2.8			SMN	$M_L = 4.6$	0.7 1.50	
XAN	24.9	73	P	16 13 42.3	0.2			SME		0.7 1.30	
BTO	26.7	58	eP	16 14 00.0	1.4	DL2	4.1 105	ePn	03 03 24.0	3.7	
HHC	27.9	58	eP	16 14 14.3	4.8			Sn	03 04 09.0	-1.3	
TIY	28.0	65	-P	16 14 10.7	-0.1			SMN	$M_L = 4.3$	1.0 0.60	
			LZ	$M_S = 4.3$	12.0			SME		1.0 0.49	
WHN	29.7	80	eP	16 14 26.5	0.7	BTO	5.0 278	Pg	03 03 46.8	0.6	
BJI	31.2	61	eP	16 14 40.0	1.0			Sg	03 04 51.2	-3.3	
			PMZ	$m_b = 4.6$	1.0			SMN	$M_L = 4.1$	0.6 0.30	
SNY	37.0	59	eP	16 15 28.8	0.2			SME		0.6 0.20	
CN2	38.5	56	eP	16 15 41.4	-0.1	SNY	5.6 70	-Pn	03 03 43.7	2.9	
				SEP 21d 16h 32m 31.8 ± 0.06s, SD2.37 / 28							
				26.61 N ± 0.60km, 102.77 E ± 0.64km, h14 ± 0.11km							
				Sichuan Province (307)							
				$M_S 3.7 / 2, M_L 3.6 / 9,$							
KMI	1.5	181	ePg	16 32 57.5	-0.4			ePg	03 04 02.2	6.0	
			Sg	16 33 15.0	-2.6			Sg	03 05 19.0	6.2	
			SMN	$M_L = 3.4$	0.8			SMN	$M_L = 4.5$	0.8 0.50	
			SME		0.8			SME		0.8 0.30	
			LN		4.0						
			LE		4.0						
GYA	3.5	92	Pn	16 33 28.0	1.7	CN2	7.6 58	Pn	03 04 10.6	2.3	
			Sn	16 34 06.4	-2.8			eSn	03 05 31.0	-5.8	
			Sg	16 34 18.8	-2.4			eSg	03 06 19.5	4.1	
			SMN	$M_L = 3.2$	1.0			SMN	$M_L = 4.9$	1.0 0.40	
			SME		1.0			SME		1.0 0.50	
			LN	$M_S = 3.7$	7.0	XAN	8.6 228	eP	03 04 20.4	-4.2	
			LE		7.0			LN	$M_S = 4.2$	4.0 0.40	
CD2	4.4	11	Pn	16 33 40.6	2.3			LE		4.0 0.40	
			Sg	16 34 49.7	0.9	WHN	9.7 191	eP	03 04 35.5	-4.4	
			SMN	$M_L = 3.8$	1.0			SME		1.0 0.030	
			SME		1.0	MDJ	10.7 61	eP	03 04 55.0	1.8	
XAN	9.1	34	P	16 34 42.5	-3.7			eS	03 06 57.0	3.4	
			S	16 36 27.0	-2.3	LZH	10.8 252	eP	03 04 56.0	0.9	
			LN	$M_S = 3.7$	8.0			LN	$M_S = 4.2$	5.0 0.50	
WHN	10.9	66	eP	16 35 09.5	-1.3	GTA	12.9 272	eP	03 05 23.6	-0.2	
			pP	16 35 12.3	-3.9	GYA	15.9 214	P	03 06 07.0	4.0	
TIY	13.8	34	eP	16 35 50.2	1.0			pP	03 06 11.0	3.3	
NJ2	15.0	65	+P	16 36 09.0	3.1			PP	03 06 18.0	2.8	
BJI	17.4	36	eP	16 36 34.5	-2.0	SEP 22d 07h 13m 01.0 ± 0.03s, SD1.15 / 99					
CN2	25.1	41	eP	16 37 58.5	0.3	6.20 S ± 0.48km, 124.34 E ± 0.85km, h35 ± 0.08km					
				Northern Xinjiang Province (332)							
				$M_L 3.8 / 6,$							
WMQ	1.1	336	-iPg	19 57 05.6	0.5	GYA	36.7 333	P	07 20 07.2	0.0	
			Sg	19 57 20.0	-0.7			pP	07 20 19.8	3.1	
GTA	9.3	107	P	19 59 00.0	-2.0			S	07 25 45.4	-1.7	
				SEP 22d 03h 02m 17.4 ± 0.05s, SD2.17 / 47							
				40.09 N ± 0.55km, 116.55 E ± 0.47km, h12 ± 0.18km							
						SSE	37.2 356	P	07 20 11.5	0.3	
								PMZ	$m_b = 4.6$	0.8 0.0080	
								pP	07 20 22.0	1.1	
								sP	07 20 30.0	5.0	
						KMI	37.6 327	eS	07 25 54.0	-1.5	
								P	07 20 16.0	1.4	
						WHN	37.8 346	+P	07 20 18.0	2.0	
								pP	07 20 30.0	4.3	
						NJ2	38.4 352	+P	07 20 22.3	1.1	
								pP	07 20 33.0	2.1	



15.21 N ± 1.16km, 119.16 E ± 0.93km, h34 ± 0.09km Philippine Islands region M _S 5.3/28, m _B 5.3/9, m _b 4.4/1 (248)																
GZH	9.6	326	eP	22 59	36.0	0.0				PP	23 03	18.5	2.7			
			eS	23 01	22.0	-1.5				eS	23 06	55.0	-2.8			
			LN		M _S =5.5	9.5	14.4			LN		M _S =5.5	12.0	5.06		
			LE				10.0	13.6		LE			11.0	4.03		
			LZ		M _S =5.4	10.0	21.5			LE	23 03	00.0	3.3			
QZN	9.7	294	eP	22 59	36.0	-1.6				LN		M _S =5.1	14.0	1.90		
			LN		M _S =5.2	10.0	5.50			LE			13.0	2.20		
			LE				10.0	7.90		LZ		M _S =5.2	12.0	4.20		
QZH	9.7	357	eP	22 59	35.5	-2.3				23 03	14.5	-2.1				
			S	23 01	26.0	-0.4				eS	23 07	59.5	-4.7			
			LN		M _S =4.8	12.0	5.50			LN		M _S =5.2	12.0	2.30		
WHN	15.9	345	eP	23 01	00.0	-0.3				LE			12.0	0.80		
			pP	23 01	05.5	-2.2				LZ		M _S =5.3	12.0	4.20		
			eS	23 03	51.0	-4.4				23 03	18.0	-3.0				
			sS	23 04	12.0	4.8				LN		M _S =5.3	11.0	3.00		
			LN		M _S =5.5	11.0	2.60			LZ		M _S =5.5	12.0	7.20		
			LE				11.0	11.7		23 03	34.0	3.0				
SSE	15.9	6	P	23 01	03.0	2.3				eS	23 08	36.0	6.1			
			PMZ		m _B =4.9	7.0	0.40			LN		M _S =5.2	12.0	1.50		
			LN		M _S =5.0	11.0	3.00			LE			12.0	1.80		
			LE				11.0	2.20		23 05	34.0	3.4				
			LZ		M _S =4.5	18.0	2.30			S	23 12	11.0	6.7			
GYA	16.2	316	P	23 01	02.0	-2.0				LE		M _S =5.6	10.0	2.80		
			LN		M _S =5.5	10.0	9.30			SEP 23d 06h 50m 33.2 ± 0.08s, SD1.49 / 227						
			LE				10.0	6.80		14.97 S ± 1.80km, 173.52 W ± 1.03km, h32 ± 0.20km						
			LZ		M _S =4.8	14.0	3.80			Tonga (173)						
NJ2	16.8	359	eP	23 01	10.0	-1.5				M _S 5.8/33, m _B 6.2/26, m _b 5.5/54						
			S	23 04	16.0	0.8				SSE	77.6	307	+P	07 02	28.0	-0.7
			LZ		M _S =5.0	12.0	4.56			PMZ		m _b =5.5	1.6	0.10		
KMI	18.3	305	eP	23 01	29.0	-1.7				PMZ		m _B =5.9	7.0	1.20		
			PMZ		m _B =5.3	9.0	1.50			S	07 12	15.0	-0.7			
			S	23 04	44.0	-5.7				LN		M _S =5.9	16.0	1.00		
			LN		M _S =5.5	9.0	1.40			LE			18.0	2.90		
			LE				9.0	7.20		LZ		M _S =5.3	20.0	1.40		
			LZ		M _S =5.2	10.0	5.10			23 02	34.0	-0.3				
XAN	20.9	336	eP	23 02	00.2	0.5				PMZ		m _b =5.4	1.0	0.050		
			PMZ		m _B =5.3	5.0	0.70			sP	07 02	45.0	-2.6			
			S	23 05	51.0	5.6				LN		M _S =5.9	20.0	1.80		
			LN		M _S =5.3	11.0	2.30			LE			20.0	3.40		
			LE				10.0	4.60		23 05	40.5	-0.3				
			LZ		M _S =5.1	11.0	4.00			PMZ		m _B =6.1	5.5	1.41		
CD2	21.1	321	eP	23 02	02.4	1.1				LN		M _S =5.5	10.0	0.43		
			eS	23 05	44.0	-5.1				LE			11.0	0.47		
			LN		M _S =5.3	10.0	4.60			LZ		M _S =5.3	25.0	1.66		
			LZ		M _S =5.6	14.0	14.4			23 02	44.0	-1.4				
TIY	23.2	346	eP	23 02	20.0	-2.5				PMZ		m _b =5.5	1.0	0.060		
			S	23 06	26.0	-1.4				PMZ		m _B =6.3	5.0	1.70		
			sS	23 06	40.0	-2.8				pP	07 02	50.0	-4.8			
			LE		M _S =4.7	10.0	0.90			PP	07 05	49.0	-1.5			
			LZ		M _S =5.1	12.0	4.20			S	07 12	46.6	-1.5			
DL2	23.7	5	eP	23 02	30.0	2.6				SMN			8.0	2.50		
			eS	23 06	40.0	2.9				SME			8.0	0.70		
			LN		M _S =5.4	13.0	3.10			LN		M _S =5.6	18.0	1.40		
			LE				13.0	4.60		LE			18.0	0.70		
			LZ		M _S =5.2	12.0	4.20			LZ		M _S =5.8	25.0	5.00		
BJI	24.9	355	eP	23 02	39.5	0.8				23 02	46.0	0.0				
			PMZ		m _b =4.4	1.4	0.020			PMZ		m _B =6.3	5.0	1.90		
			esP	23 02	47.0	-4.8				SKS	07 12	59.0	2.8			
			eS	23 06	56.0	-1.1				SMN			7.0	4.67		
			LN		M _S =5.4	10.0	4.82			SME			7.0	4.00		
			LZ		M _S =5.3	10.0	4.48			LN		M _S =5.5	15.0	1.00		
LZH	24.9	329	eP	23 02	39.0	-0.1				23 02	46.0	-0.4				
			PMZ				3.0	0.067		sP	07 02	55.0	-4.8			
			PMZ		m _B =5.2	8.0	0.75			iS	07 12	54.0	2.2			
			sP	23 02	48.0	-4.0				SMN			8.0	3.50		
										SME			7.0	2.00		
										LN		M _S =5.6	28.0	1.80		

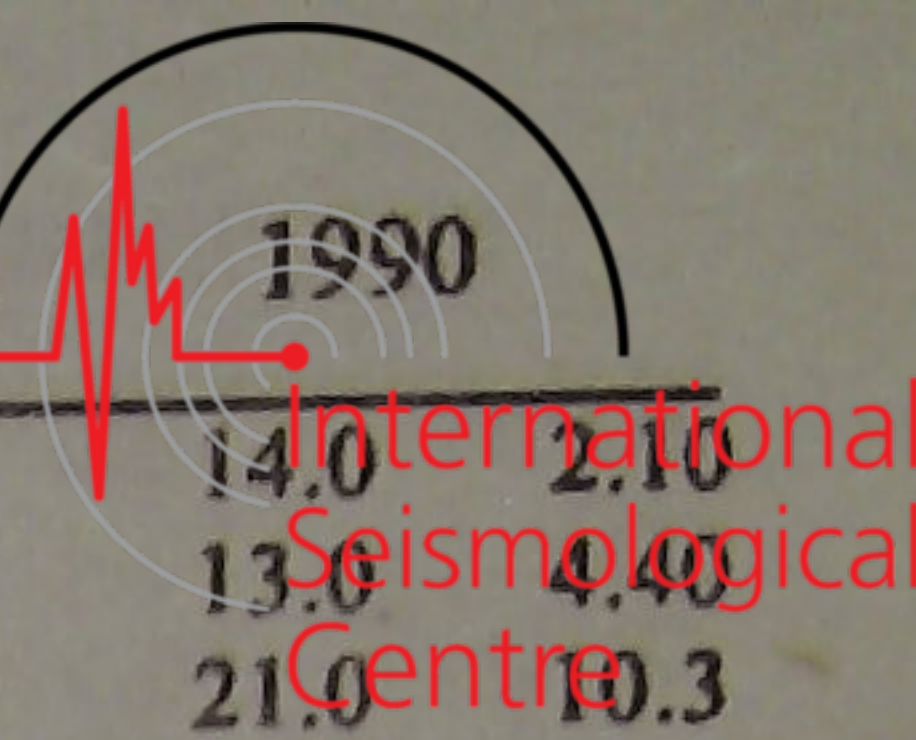


LSA	87.4	302	LZ	$M_s = 6.1$	20.0	7.50	IS	21 20 06.0	-2.3	11.0	109					
			P	18 06 55.0	1.8		LN	$M_B = 6.5$		15.0	57.4					
			S	18 17 32.0	1.2		LE			21.0	99.1					
			SMN			10.0	LZ	$M_B = 6.1$								
WMQ	95.1	314	P	18 07 30.0	1.7		TIA	18.0	285	P	21 17 20.2	2.0				
			PMZ	$m_b = 5.8$	1.5	0.040				PMZ	$m_B = 6.3$	5.5	8.10			
			PMZ	$m_B = 6.5$	8.0	1.00				S	21 20 37.0	1.6				
			LN	$M_s = 6.3$	16.0	4.90				LE	$M_S = 7.1$	15.0	547			
			LZ	$M_s = 5.9$	24.0	4.70	BJI	19.3	297	P	21 17 34.0	0.0				
KSH	102.3	308	eP	18 08 03.0	1.7					PMZ	$m_B = 6.6$	7.0	19.0			
			PP	18 12 16.0	1.1					ePP	21 17 53.0	2.5				
			LE	$M_s = 6.5$	16.0	7.30				S	21 21 04.0	-0.8				
<p>SEP 23d 20h 33m $49.8 \pm 0.04s$, SD1.29 / 61 $6.76 S \pm 0.50km$, $130.38 E \pm 1.05km$, $h32 \pm 0.04km$ Banda Sea (280) $m_b 4.8 / 12$,</p>																
SSE	38.7	347	eP	20 41 14.0	1.5		QZH	19.4	250	+iP	21 17 35.0	-0.4				
			eS	20 47 08.0	1.0					PMZ	$m_B = 7.0$	4.0	28.3			
NJ2	40.1	345	-P	20 41 26.0	1.3					pP	21 17 45.0	4.8				
WHN	40.1	338	eP	20 41 24.4	-0.5					S	21 21 07.0	-0.6				
XAN	45.4	335	P	20 42 07.4	-0.2		WHN	20.8	269	-iP	21 17 52.0	1.1				
BJI	48.4	345	eP	20 42 31.0	-0.1					PMZ	$m_b = 6.1$	2.0	1.80			
			PMZ	$m_b = 4.8$	1.0	0.012				S	21 21 37.5	-0.2				
LZH	49.4	332	eP	20 42 39.5	0.5		TIY	21.8	289	+iP	21 18 01.0	0.0				
			PMZ	$m_b = 4.8$	2.0	0.025				PMZ	$m_b = 5.9$	1.5	0.80			
			pP	20 42 48.0	0.0					sP	21 18 12.0	2.7				
CN2	50.5	355	eP	20 42 46.6	-1.0					S	21 22 01.5	5.2				
WMQ	63.4	327	P	20 44 19.0	-0.1					LE	$M_s = 6.5$	15.0	101			
<p>SEP 23d 21h 13m $06.6 \pm 0.03s$, SD1.38 / 365 $33.26 N \pm 0.94km$, $138.67 E \pm 0.77km$, $h11 \pm 0.25km$ South of Honshu (211) $M_s 6.7 / 52$, $m_b 6.5 / 29$, $m_b 5.9 / 98$</p>																
MDJ	13.4	331	-P	21 16 21.0	2.0		HHC	22.9	297	P	21 18 10.8	-0.8				
			PMZ	$m_b = 6.6$	1.5	1.90				PMZ	$m_b = 6.1$	1.2	0.90			
			PMZ	$m_B = 6.6$	6.0	7.80				S	21 22 16.0	0.2				
			sP	21 16 30.0	3.0		BTO	24.0	296	+iP	21 18 22.0	-0.5				
			S	21 18 50.0	1.9					PMZ	$m_B = 5.9$	5.0	2.50			
SNY	14.7	310	+P	21 16 38.0	1.3					IS	21 22 33.5	-2.9				
			PMZ	$m_b = 6.5$	1.0	1.00				LN	$M_s = 6.7$	12.0	63.1			
			PMZ	$m_B = 6.4$	12.0	10.0	GZH	24.5	252	-P	21 18 27.4	0.4				
			iS	21 19 25.0	4.4					PMZ	$m_b = 6.4$	1.8	2.30			
			LN	$M_s = 6.7$	13.0	266				PMZ	$m_B = 6.5$	7.0	11.5			
			LE		15.0	114				S	21 22 41.0	-2.7				
CN2	14.7	319	-iP	21 16 39.0	1.7					LN	$M_s = 6.6$	12.0	48.6			
			PMZ	$m_b = 6.2$	1.0	0.50				LE		12.0	81.5			
			PMZ	$m_B = 6.7$	6.0	10.0				LZ	$M_s = 6.5$	16.0	124			
			sP	21 16 47.0	1.6		XAN	24.7	280	P	21 18 29.3	-0.6				
			eS	21 19 22.0	0.3					PMZ	$m_B = 6.5$	4.0	7.40			
			LN	$M_s = 7.0$	13.0	333				LN	$M_s = 6.5$	14.0	75.3			
			LE		13.0	410				LE		14.0	41.7			
DL2	14.9	297	+iP	21 16 41.0	1.9		GYA	28.5	265	+iP	21 19 03.0	-1.6				
			PMZ	$m_b = 6.2$	1.4	0.70				PMZ	$m_B = 6.2$	4.0	2.00			
			PMZ	$m_B = 6.9$	5.0	12.0				sP	21 19 15.0	2.1				
			sP	21 16 50.0	2.7					PP	21 19 57.0	1.5				
			S	21 19 25.0	0.6					S	21 23 49.0	-1.0				
			LN	$M_s = 7.1$	18.0	744				SS	21 25 20.0	5.1				
			LE		18.0	204				LN	$M_s = 7.0$	15.0	213			
			LZ	$M_s = 6.0$	12.0	56.4				LE		15.0	78.1			
SSE	15.0	266	+iP	21 16 38.0	-2.1		LZH	28.7	286	+iP	21 19 05.0	-1.4				
			PMZ	$m_b = 6.1$	1.6	0.60				PMZ	$m_b = 5.9$	2.0	0.50			
			sP	21 16 52.0	3.7					PMZ	$m_B = 6.2$	8.0	4.03			
			S	21 19 24.0	-2.4					sP	21 19 17.0	2.4				
			LN	$M_s = 6.8$	14.0	325				PP	21 20 01.0	3.0				
			LE		14.0	101				S	21 23 49.0	-4.1				
NJ2	16.7	271	+iP	21 17 04.0	1.1					sS	21 24 08.0	4.9				
			PMZ	$m_B = 6.3$	10.0	14.6										

XAN	24.8 280	LE		12.0	27.5	CN2	72.3 329	pP	01 55 46.0	-0.2	XAN	75.9 313	P	01 56 08.2	0.3
		LZ	$M_s=6.0$	14.0	32.0			eP	01 55 47.0	0.3					
		P	22 14 26.6	-0.3	BJI			74.7 321	eP	01 56 02.0			1.0		
		PMZ	$m_b=5.3$	1.0	0.10			GTA	84.9 314	eP			01 56 56.8	0.8	
		S	22 18 46.6	0.9											
		sS	22 18 54.0	-1.0											
GYA	28.5 265	LN	$M_s=6.3$	14.0	48.0	SEP 24d 01h 58m 06.9±0.05s, SD1.47 / 202									
		LE		14.0	12.5	17.68 S±1.11km, 167.79 E±1.11km, h66±0.30km									
		P	22 15 00.4	-1.1		Vanuatu (New Hebrides) (186)									
		pP	22 15 10.4	3.7		$M_s5.4/28, m_b5.6/13, m_b5.1/25$									
		S	22 19 46.4	-0.6		QZH	64.0 310	eP	02 08 37.0	0.9					
		LN	$M_s=6.5$	15.0	61.1			LN	$M_s=5.3$	20.0	1.30				
LZH	28.7 286	LE		15.0	21.6	SSE	66.0 317	eP	02 08 48.0	-1.3					
		LZ	$M_s=5.8$	18.0	19.5			PMZ	$m_b=4.9$	1.2	0.020				
		+iP	22 15 03.0	-0.5				PMZ	$m_b=5.5$	6.0	0.40				
		PMZ	$m_b=5.5$	1.5	0.13			PcP	02 09 16.0	-2.6					
		pP	22 15 09.0	0.4				S	02 17 36.0	6.5					
		sP	22 15 13.5	2.0				LN	$M_s=5.2$	14.0	0.70				
QZN	29.4 248	S	22 19 50.0	-0.4				LZ	$M_s=5.2$	20.0	1.40				
		sS	22 20 03.0	2.8				QZN	67.6 300	eP	02 09 00.0	0.5			
		SS	22 21 20.0	3.5					eS	02 17 50.0	-0.4				
		LN	$M_s=6.3$	14.0	32.6				LN	$M_s=5.5$	15.0	0.99			
		LE		14.0	16.7				LE		15.0	1.10			
		P	22 15 10.2	1.0				NJ2	68.1 316	+P	02 09 00.0	-2.7			
CD2	29.6 275	eS	22 20 03.0	1.2				S	02 17 57.0	1.7					
		LN	$M_s=6.1$	13.0	17.9			LZ	$M_s=5.0$	24.0	1.11				
		LE		14.0	13.2			WHN	70.3 313	-P	02 09 18.0	2.1			
		eP	22 15 09.5	-1.9					PMZ	$m_b=4.9$	1.2	0.020			
		S	22 20 08.0	3.3					PMZ	$m_b=5.6$	6.0	0.49			
		LN	$M_s=6.5$	14.0	52.8				S	02 18 25.0	4.3				
GTA	31.7 293	LE		14.0	25.4			LN	$M_s=5.4$	16.0	1.10				
		LZ	$M_s=6.5$	16.0	81.6			DL2	70.9 323	P	02 09 20.0	0.1			
		-P	22 15 29.4	-1.0					PMZ	$m_b=5.5$	1.0	0.070			
		S	22 20 34.0	-4.4					S	02 18 32.0	3.7				
		LN	$M_s=6.4$	15.0	47.2				LN	$M_s=5.3$	13.0	0.78			
		LZ	$M_s=6.1$	18.0	33.5				LZ	$M_s=5.1$	20.0	1.20			
KMI	32.3 265	+P	22 15 32.5	-2.5				MDJ	71.1 332	eP	02 09 20.6	-0.3			
		PMZ	$m_b=5.8$	1.5	0.22				PMZ	$m_b=5.1$	1.0	0.030			
		pP	22 15 45.0	4.9					PMZ	$m_b=5.7$	7.0	0.70			
		S	22 20 40.0	-6.4					S	02 18 31.0	0.9				
		LN	$M_s=6.5$	22.0	76.2				LN	$M_s=5.5$	12.0	0.70			
		LE		22.0	23.5				LE		12.0	0.60			
LSA	40.4 278	LZ	$M_s=6.3$	18.0	50.6			LZ	$M_s=5.3$	20.0	1.86				
		P	22 16 46.0	1.5				TIA	71.9 319	eP	02 09 26.0	0.5			
		+P	22 16 47.3	1.0					eS	02 18 42.0	1.6				
		PMZ	$m_b=5.5$	1.5	0.13				LN	$M_s=5.4$	14.0	0.70			
		S	22 22 59.0	3.4					LE		14.0	0.70			
		sS	22 23 07.5	2.0					LZ	$M_s=5.3$	20.0	1.60			
WMQ	40.7 300	LN	$M_s=6.6$	14.0	39.6			SNY	71.9 327	-iP	02 09 25.0	-0.8			
		LE		14.0	17.3				PMZ	$m_b=5.5$	1.5	0.10			
		LZ	$M_s=5.9$	20.0	15.0				S	02 18 46.0	6.4				
		eP	22 18 00.5	-0.4					SMN		12.0	1.00			
									SME		10.0	0.50			
									LN	$M_s=5.6$	16.0	1.50			
SEP 24d 01h 26m 16.6±0.03s, SD1.37 / 23								LZ	$M_s=5.5$	17.0	2.40				
58.79 S±1.13km, 23.45 W±1.11km, h32±0.08km								LN							
South Sandwich Islands region (153)								LZ							
$m_b4.9/4,$								SNY	71.9 327	+P	02 09 27.8	-0.9			
TIY	144.7 107	ePKP	01 45 49.9	-1.5				PMZ	$m_b=5.1$	1.0	0.030				
BJI	148.4 108	ePKP	01 46 01.0	3.6				PMZ	$m_b=5.4$	6.0	0.30				
SEP 24d 01h 44m 20.0±0.07s, SD1.20 / 55								pP	02 09 44.0	-1.9					
17.58 S±0.70km, 167.71 E±0.84km, h20±0.25km								eS	02 18 44.0	-2.6					
Vanuatu (New Hebrides) (186)								LN	$M_s=5.4$	18.0	1.00				
$m_b4.9/6,$								LE		18.0	0.70				
WHN	70.2 313	eP	01 55 33.0	-0.9				LZ	$M_s=5.4$	18.0	2.00				
		sP	01 55 43.5	-0.9				GYA	73.8 305	P	02 09 40.0	3.0			
MDJ	71.0 332	eP	01 55 38.0	-0.9				pP	02 09 55.0	0.9					
		PMZ	$m_b=5.1$	0.8	0.020			BJI	74.9 321	eP	02 09 43.0	0.0			
								PMZ	$m_b=5.1$	1.5	0.039				
								PMZ	$m_b=5.6$	6.0	0.55				

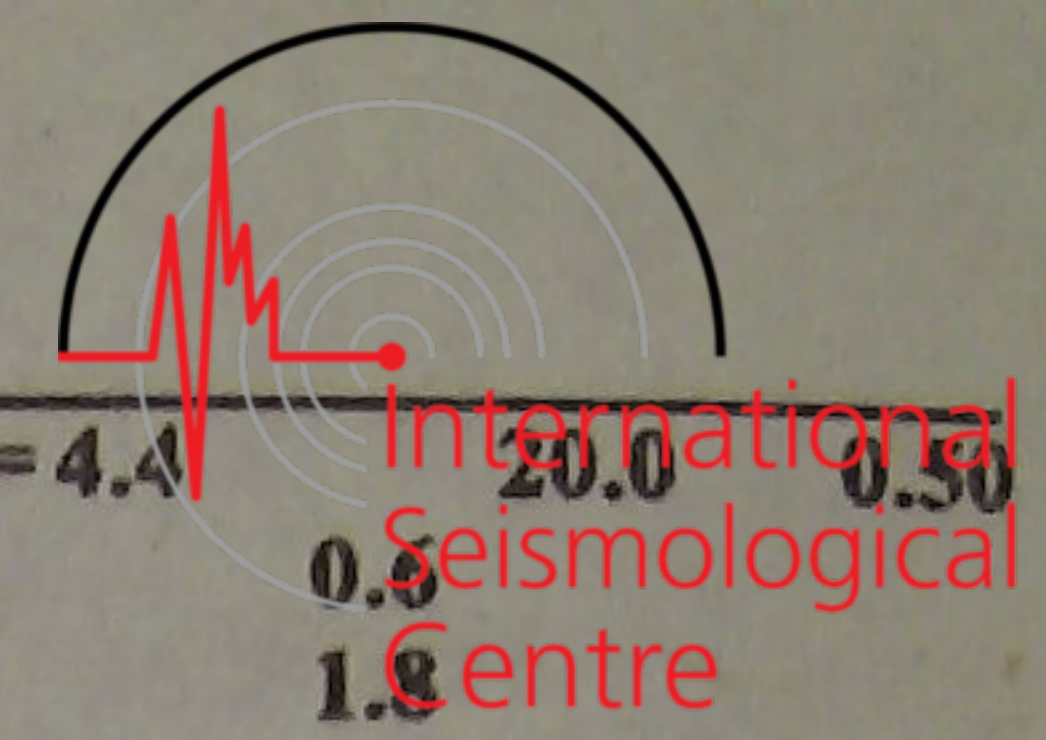


Station	Mag	Depth (km)	Type	Time	Mag	Depth (km)	Type	Time	Mag	Depth (km)	Type	Time					
GYA	40.4	83	PMZ		$m_b = 5.8$	2.0		0.30	SSE	51.6	72	LZ		$M_s = 5.8$	16.0		7.30
			iS	15 45	40.0	3.1		eP				15 41	45.0	-0.6		1.5	0.030
			LN		$M_s = 5.1$	13.0	1.40	PMZ					$m_b = 5.0$				
			LZ		$M_s = 5.3$	20.0	4.60	epP				15 41	54.5	-0.5			
			P	15 40	16.4	-0.4	eS	15 49				02.0	-1.3				
			PP	15 41	58.0	4.4	sS	15 49				20.0	1.2				
			S	15 46	25.0	3.2	LN					$M_s = 5.7$	15.0	3.10			
			LN		$M_s = 5.8$	20.0	9.10	LE						14.0	1.10		
XAN	40.9	71	LZ		$M_s = 4.9$	24.0	1.90	CN2	52.7	55	LZ		$M_s = 5.2$	18.0	2.20		
			+iP	15 40	20.5	-0.5	-P				15 41	53.2	-0.3				
			S	15 46	36.0	6.5	PMZ					$m_b = 5.0$	1.0	0.020			
			LE		$M_s = 5.5$	12.0	3.30				PMZ		$m_b = 5.6$	4.0	0.30		
			eP	15 40	26.0	0.8	pP				15 42	04.0	1.1				
BTO	41.4	61	pP	15 40	36.0	1.7	eS	15 49	20.0	2.3							
			eS	15 46	40.0	1.9	eSS	15 52	58.0	4.2							
			LN		$M_s = 5.6$	13.0	1.90	LN		$M_s = 5.7$	13.0	3.00					
			LE			14.0	3.40	LE			13.0	0.90					
HHC	42.6	60	LZ		$M_s = 5.3$	20.0	4.30	MDJ	55.5	54	LZ		$M_s = 5.6$	17.0	4.50		
			eP	15 40	36.0	1.2	eP				15 42	14.2	-0.3				
			PMZ		$m_b = 5.9$	5.0	0.90				sP	15 42	28.0	0.2			
			PP	15 42	17.5	1.2	S				15 49	56.0	1.0				
			S	15 47	00.0	5.9	sS				15 50	13.0	1.3				
			LN		$M_s = 5.6$	9.0	0.50				LN		$M_s = 5.8$	12.0	2.80		
TIY	43.4	65	LE			13.0	3.30	MDJ	55.5	54	LE			12.0	1.18		
			LZ		$M_s = 5.3$	20.0	4.30										
			eP	15 40	41.0	-0.4	SEP 26d 15h 40m 42.8 ± 0.06s, SD2.18 / 49										
			S	15 47	12.0	6.0	35.92 S ± 2.18km, 100.63 W ± 1.23km, h5 ± 0.27km										
QZN	45.5	91	LN		$M_s = 5.7$	13.0	4.30	Southern Pacific Ocean (692)									
			LZ		$M_s = 5.7$	18.0	8.30	$m_b 5.0 / 4,$									
			eP	15 40	58.8	0.2	MDJ	141.2	299	ePKP	16 00	18.0	2.2				
			sP	15 41	12.0	0.2	CN2	144.1	297	ePKP	16 00	23.0	2.2				
			eS	15 47	37.0	-1.1	SSE	145.0	274	PKP	16 00	19.0	-3.3				
WHN	46.0	74	SS	15 50	57.0	4.0	SNY	145.4	293	PKP	16 00	20.6	-2.3				
			LN		$M_s = 5.5$	15.0	2.20	NJ2	147.2	275	+PKP	16 00	25.0	-1.0			
			LE			16.0	2.00	TIA	149.6	282	ePKP	16 00	31.7	1.8			
			eP	15 41	00.8	-1.6	WHN	150.4	270	ePKP	16 00	34.0	3.0				
BJI	46.1	61	sP	15 41	12.5	-3.2	BJI	150.8	289	ePKP	16 00	35.5	3.8				
			eS	15 47	43.0	-1.9	XAN	155.8	274	ePKP	16 00	37.5	-1.2				
			LE		$M_s = 5.5$	12.0	2.49	LZH	160.2	278	ePKP	16 00	45.0	0.6			
GZH	47.2	85	eP	15 41	03.5	0.2	GTA	163.4	288	ePKP	16 00	50.0	2.4				
			PMZ		$m_b = 4.9$	1.5	0.026	SEP 26d 19h 54m 37.4 ± 0.06s, SD1.38 / 51									
			ePP	15 42	51.0	-0.2	16.19 S ± 1.56km, 172.78 W ± 1.21km, h33 ± 0.10km										
			eS	15 47	48.0	1.6	Tonga (173)										
			LN		$M_s = 5.4$	14.0	2.13	$m_b 5.0 / 11,$									
TIA	47.3	66	LZ		$M_s = 5.3$	18.0	3.29	CN2	82.1	320	eP	20 06	57.0	0.2			
			+P	15 41	12.0	0.6	BJI	86.4	313	eP	20 07	20.0	1.3				
			eS	15 48	03.0	1.8				PMZ		$m_b = 5.0$	1.2	0.016			
			LN		$M_s = 5.4$	13.0	2.10	TIY	88.2	310	eP	20 07	28.5	1.2			
NJ2	49.4	71	LZ		$M_s = 5.2$	17.0	2.30	GTA	88.9	298	P	20 07	34.8	3.9			
			eP	15 41	11.6	-0.8	SEP 26d 20h 10m 42.4 ± 0.04s, SD1.05 / 64										
			eS	15 48	08.0	5.0	14.53 S ± 2.05km, 173.36 W ± 1.04km, h32 ± 0.13km										
			LN		$M_s = 5.5$	13.0	1.00	Tonga (173)									
			LE			14.0	2.60	$m_b 4.9 / 10,$									
DL2	50.4	62	LZ		$M_s = 5.5$	20.0	5.20	MDJ	78.4	322	eP	20 22	46.0	3.9			
			eP	15 41	27.4	-1.8	CN2	80.4	320	P	20 22	54.0	0.6				
			LN		$M_s = 5.5$	10.0	1.47	SNY	80.7	318	+P	20 22	55.2	0.7			
			LE			11.0	0.79	BJI	84.9	313	eP	20 23	16.5	0.2			
SNY	51.5	58	LZ		$M_s = 5.1$	18.0	1.79				PMZ		$m_b = 4.7$	2.0	0.016		
			-P	15 41	38.0	1.2	TIY	86.7	310	eP	20 23	25.5	0.2				
			S	15 48	50.0	3.9	LZ		$M_s = 5.0$	16.0	0.50						
			LN		$M_s = 5.5$	16.0	1.90	GTA	87.7	298	P	20 23	30.2	0.3			
			LE			15.0	1.70	XAN	88.2	306	P	20 23	32.0	-0.2			
HHC	42.6	60	LZ		$M_s = 5.1$	28.0	2.50	HHC	88.5	313	eP	20 23	34.0	0.2			
			+P	15 41	42.0	-3.0	BTO	89.5	312	P	20 23	39.0	0.4				
			pP	15 41	53.1	-1.3				esP	20 23	53.0	1.3				
			S	15 49	03.0	1.9											



SNY	68.1	326	LE	14.0	7.20	CD2	75.1	307	LN	14.0	2.10																		
			LZ	38.0	11.3				LE	13.0	4.40																		
			+iP	19 55 29.5	-1.1				LZ	21.0	10.3																		
			PMZ	$m_b = 5.8$	1.6				0.30	+iP	19 56 12.0	-0.4																	
			pP	19 56 10.0	-1.7				PMZ	$m_b = 6.2$	1.2	0.60																	
			sP	19 56 30.0	-0.8				ipP	19 56 52.0	-2.2																		
			iS	20 04 15.0	0.0				iS	20 05 35.0	-0.4																		
TIA	68.3	318	SMN	13.0	9.20	BTO	75.4	319	+iP	19 56 14.0	0.1																		
			SME	12.0	2.40				PMZ	$m_b = 6.3$	7.0	5.10																	
			LN	14.5	3.80				pP	19 56 57.0	1.3																		
			LE	12.0	3.00				iS	20 05 37.0	-1.5																		
			LZ	22.0	8.20				LN		16.0	2.50																	
			+P	19 55 30.7	-1.2				LE		14.0	3.70																	
			PMZ	$m_b = 6.2$	1.4				0.60	+iP	19 56 25.0	0.0																	
CN2	68.5	329	PMZ	$m_B = 6.2$	7.0	2.90	LZH	77.4	312	PMZ	$m_b = 6.5$	1.5	1.50																
			S	20 04 11.0	-5.3	PMZ				$m_B = 6.5$	7.0	6.99																	
			+iP	19 55 32.0	-1.1	PcP				19 56 35.0	0.9																		
			PMZ	$m_b = 6.2$	1.0	0.50				pP	19 57 08.0	1.1																	
			PMZ	$m_B = 6.6$	5.0	6.00				sP	19 57 28.0	2.2																	
			pP	19 56 14.0	-0.3	PP				19 59 22.0	0.1																		
			sP	19 56 34.0	0.6	S				20 05 57.0	-1.1																		
GYA	70.9	304	S	20 04 15.0	-3.7	GTA	81.7	314	SMN		10.0	7.15																	
			+iP	19 55 47.0	-0.6				sS	20 07 12.0	-1.0																		
			PMZ	$m_b = 6.2$	1.0				0.50	LN		15.0	3.04																
			PMZ	$m_B = 6.6$	4.0				4.20	LE		14.0	3.33																
			pP	19 56 30.0	1.2				WMQ	91.8	315	+iP	19 56 48.2	0.0															
			sP	19 56 50.0	2.0							PMZ	$m_b = 6.2$	1.0	0.43														
			SMN		8.0							5.10	PMZ	$m_B = 6.4$	7.5	5.90													
SME		8.0	3.60	pP	19 57 28.0	-2.5																							
LN		20.0	14.1	sP	19 57 46.0	-3.3																							
LE		20.0	15.7	S	20 06 38.0	-5.3																							
LZ		26.0	6.10	LN		15.0	2.40																						
BJI	71.2	321	+iP	19 55 48.5	-0.9	LSA	84.8	302	+P	19 57 06.0	2.0																		
			PMZ	$m_b = 6.3$	1.5				0.78	eS	20 07 11.0	-5.4																	
			PMZ	$m_B = 6.4$	8.0				5.95	SMN		13.0	2.00																
			epP	19 56 31.0	0.1				KSH	99.4	308	+iP	19 57 36.1	-0.7															
			esP	19 56 50.0	0.0							PMZ	$m_b = 6.2$	1.2	0.30														
			iS	20 04 49.0	-2.3							PMZ	$m_B = 6.9$	4.0	5.00														
			esS	20 06 04.0	0.4							pP	19 58 20.0	0.1															
eSS	20 09 28.0	-1.8	PP	20 01 15.0	-4.4																								
LN		18.0	9.16	SKS	20 07 52.0	2.1																							
LZ		30.0	12.6	S	20 08 18.0	-0.3																							
TIY	72.3	317	+iP	19 55 55.3	-0.4	CN2	38.8	282	P	20 51 03.0	-0.9																		
			PMZ	$m_b = 6.5$	1.0				0.90	epP	20 51 14.0	0.6																	
			PMZ	$m_B = 6.6$	6.0				6.50	eP	20 51 23.2	0.8																	
			pP	19 56 38.0	0.9				HHC	74.6	320	sP	20 51 37.4	1.3															
			S	20 05 05.0	3.3							+P	19 56 09.0	-0.1															
			sS	20 06 18.0	2.4							PMZ	$m_b = 6.4$	1.0	0.70														
			XAN	72.7	312							+iP	19 55 57.5	-1.1	DL2	44.0	279	eP	20 51 45.5	-0.7									
PMZ	$m_B = 6.4$	8.0				6.30	BJI	46.6				284	eP	20 52 08.0				0.5											
pP	19 56 43.0	2.9				SSE	49.3	271				PMZ	$m_b = 4.8$	1.0				0.015											
sP	19 57 00.0	0.9										eP	20 52 26.8	1.1															
S	20 05 09.0	1.8							P	20 52 29.0	1.0																		
LN		20.0							7.48	PMZ	$m_b = 4.8$	0.8	0.010																
LE		18.0							3.42	pP	20 52 39.5	1.9																	
+iP	19 56 04.0	0.7	HHC	74.6	320				SSE	49.3	271	P	20 52 29.0	1.0															
PMZ	$m_b = 6.7$	1.0													1.40	MDJ	35.8	281	eP	20 50 39.0	0.0								
PMZ	$m_B = 6.6$	5.0				6.50	SNY	41.1							281				P	20 51 03.0	-0.9								
pP	19 56 48.0	3.3				KMI													73.5	302	epP	20 51 14.0	0.6						
sP	19 57 07.0	3.3																			HHC	74.6	320	eP	20 51 23.2	0.8			
iS	20 05 21.0	3.1																						DL2	44.0	279	sP	20 51 37.4	1.3
HHC	74.6	320																									+P	19 56 09.0	-0.1
			PMZ	$m_b = 6.4$	1.0				0.70	HHC	74.6	320	eP	20 52 08.0													0.5		
			PMZ	$m_B = 6.3$	7.0				4.40				SSE	49.3		271	PMZ	$m_b = 4.8$									1.0	0.015	
			PP	19 58 59.0	-0.3		HHC	74.6	320						eP		20 52 26.8	1.1											
			S	20 05 27.0	-0.4	SSE									49.3		271	P	20 52 29.0	1.0									
			SMN		9.0													5.80	MDJ	35.8	281	PMZ	$m_b = 4.8$				0.8	0.010	
			sS	20 06 46.5	4.8													HHC				74.6	320	pP	20 52 39.5	1.9			

SEP 28d 20h 43m 40.1 ± 0.05s, SD0.90 / 110
 51.25 N ± 1.01km, 176.77 W ± 0.40km, h34 ± 0.44km
 Andreanof Islands
 (7)
 $M_s 5.1 / 4, m_b 4.9 / 20,$



BTO	50.0	288	eP	20 52	35.0	1.0		
TIY	50.4	284	eP	20 52	37.5	0.9		
WHN	53.9	275	eP	20 53	02.5	-0.7		
			sP	20 53	16.5	-0.5		
LZH	56.6	288	+iP	20 53	23.5	0.5		
			PMZ		$m_b = 5.7$	1.2	0.13	
			pP	20 53	32.0	-0.5		
			sP	20 53	36.5	-0.1		
			LE		$M_s = 5.0$	15.0	0.68	
			LZ		$M_s = 4.7$	26.0	0.89	
GTA	56.8	293	eP	20 53	23.0	-1.1		
			LN		$M_s = 5.6$	15.0	2.40	
CD2	60.2	283	eP	20 53	47.8	-0.2		
WMQ	60.5	304	P	20 53	48.2	-1.5		
GYA	61.6	278	P	20 53	57.2	-0.1		

SEP 29d 11h 16m $10.9 \pm 0.04s$, SD1.39 / 60
 8.70 S $\pm 0.57km$, 122.40 E $\pm 1.05km$, h32 $\pm 0.06km$
 Savu Sea (288)
 $m_b 5.0 / 15$,

SSE	39.6	358	eP	11 23	42.2	1.0		
			PMZ		$m_b = 4.6$	1.0	0.010	
WHN	39.8	349	eP	11 23	45.0	2.2		
NJ2	40.7	355	+P	11 23	51.4	1.2		
XAN	44.4	344	P	11 24	20.0	-0.7		
TIY	47.1	349	eP	11 24	41.4	-0.8		
LZH	47.9	340	-iP	11 24	48.5	0.2		
			PMZ		$m_b = 4.9$	1.5	0.026	
BJI	48.8	354	eP	11 24	54.5	-1.2		
HHC	50.3	349	eP	11 25	06.0	-1.1		
GTA	52.3	338	P	11 25	21.6	-0.2		
MDJ	53.5	6	eP	11 25	29.5	-1.2		
WMQ	61.0	332	P	11 26	23.6	-0.6		

SEP 29d 12h 01m $54.7 \pm 0.05s$, SD1.09 / 61
 33.38 S $\pm 0.95km$, 77.59 E $\pm 0.84km$, h10 $\pm 0.05km$
 Mid-Indian Rise (429)
 $m_b 4.9 / 14$,

GYA	65.6	29	P	12 12	42.4	0.5		
			pP	12 12	51.0	3.7		
WHN	72.5	33	P	12 13	25.0	1.0		
			pP	12 13	32.0	2.5		
XAN	73.2	27	eP	12 13	27.0	-1.7		
LZH	73.3	22	+P	12 13	29.5	0.1		
			PMZ		$m_b = 5.2$	2.0	0.054	
			sP	12 13	38.5	1.1		
			LZ		$M_s = 4.8$	20.0	0.49	
GTA	75.3	18	eP	12 13	40.6	-0.2		
			PMZ		$m_b = 4.7$	1.2	0.010	
NJ2	75.8	35	+P	12 13	43.0	-0.6		
SSE	76.2	38	P	12 13	46.0	0.2		
			PMZ		$m_b = 4.7$	1.0	0.010	
WMQ	77.4	7	P	12 13	52.7	0.3		
			PcP	12 14	01.5	-0.7		
			eS	12 23	41.0	-1.2		
			LZ		$M_s = 4.6$	28.0	0.40	
TIY	77.8	28	eP	12 13	54.0	-0.9		
BTO	79.5	25	eP	12 14	05.0	1.1		
HHC	80.2	25	eP	12 14	09.0	0.9		
BJI	81.3	29	eP	12 14	13.0	-0.6		

SEP 29d 12h 32m $33.1 \pm 0.05s$, SD1.44 / 122
 5.55 S $\pm 0.75km$, 141.90 E $\pm 0.97km$, h20 $\pm 0.10km$
 New Guinea (202)
 $M_s 4.9 / 1$, $m_b 5.0 / 21$,

SSE	41.5	333	eP	12 40	19.5	-1.2		
			pP	12 40	27.2	-0.7		
			eS	12 46	32.0	-3.1		

			LZ		$M_s = 4.4$	20.0	0.50	
NJ2	43.4	331	+P	12 40	36.8	0.6		
WHN	44.5	325	eP	12 40	47.5	1.8		
			pP	12 40	53.0	0.0		
DL2	48.1	339	P	12 41	16.0	2.4		
SNY	50.0	342	eP	12 41	29.0	0.2		
			pP	12 41	34.0	-2.0		
XAN	50.2	324	eP	12 41	27.0	-3.3		
TIY	51.0	330	eP	12 41	35.4	-1.2		
			pP	12 41	41.5	-2.1		
			S	12 48	47.0	-3.6		
			LN		$M_s = 4.9$	20.0	0.80	
			LZ		$M_s = 4.5$	26.0	0.60	

MDJ	51.1	349	eP	12 41	36.5	-0.8		
			pP	12 41	42.5	-2.0		
BJI	51.2	335	eP	12 41	36.5	-1.0		
			PMZ		$m_b = 4.8$	1.5	0.021	
			LZ		$M_s = 4.3$	20.0	0.30	
CN2	51.3	345	-P	12 41	39.5	0.9		
			PMZ		$m_b = 4.7$	1.0	0.010	
			LZ		$M_s = 4.5$	18.0	0.40	
CD2	51.4	317	eP	12 41	39.7	0.4		
HHC	53.9	332	eP	12 41	58.1	0.1		
BTO	54.5	330	eP	12 42	02.0	-0.1		
LZH	54.7	322	P	12 42	04.5	0.9		
			PMZ		$m_b = 5.1$	1.5	0.037	
			pP	12 42	10.0	-0.7		
			sP	12 42	16.5	2.6		
			LZ		$M_s = 4.4$	22.0	0.39	
GTA	59.2	323	+P	12 42	36.4	0.2		
			PMZ		$m_b = 4.9$	1.2	0.020	
			pP	12 42	42.2	-1.1		
WMQ	69.2	321	eP	12 43	41.5	0.4		

SEP 29d 14h 42m $09.2 \pm 0.03s$, SD2.23 / 6
 37.82 N $\pm 0.29km$, 102.16 E $\pm 0.22km$, h7 $\pm 0.12km$
 Qinghai Province (325)
 $M_L 3.2 / 4$,

GTA	2.4	312	ePn	14 42	48.6	-1.2		
			Pg	14 42	50.6	-1.5		
			Sn	14 43	21.2	-0.3		
			Sg	14 43	23.7	-1.5		
			SMN		$M_L = 3.2$	0.6	0.20	
			SME			0.4	0.10	

SEP 29d 15h 29m $54.9 \pm 0.11s$, SD2.37 / 9
 36.18 N $\pm 1.08km$, 81.48 E $\pm 0.42km$, h10 $\pm 0.03km$
 Kashmir-Tibet border region (304)
 $M_L 4.3 / 4$,

KSH	5.5	309	ePn	15 31	19.7	2.0		
			Sn	15 32	25.0	1.7		
			SMN		$M_L = 4.6$	0.5	0.60	
			SME			0.5	0.60	
WMQ	9.0	30	eP	15 32	09.2	1.1		

SEP 29d 16h 11m $29.5 \pm 0.04s$, SD0.90 / 253
 51.50 N $\pm 1.06km$, 178.31 W $\pm 0.44km$, h57 $\pm 0.03km$
 Andeanof Islands (7)
 $m_b 5.2 / 81$,

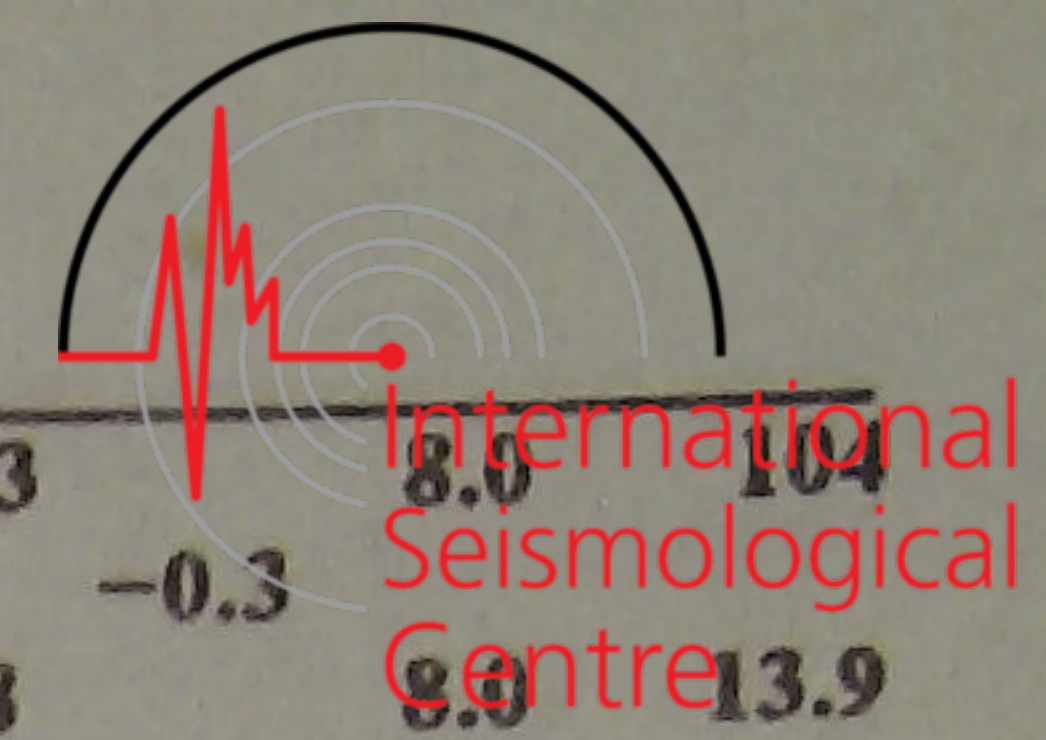
MDJ	34.9	280	+P	16 18	16.5	-1.2		
			PMZ		$m_b = 5.1$	1.0	0.030	
CN2	37.8	281	+iP	16 18	42.0	-0.7		
SNY	40.1	280	P	16 19	02.4	1.1		
			PMZ		$m_b = 5.5$	1.2	0.10	
			pP	16 19	15.4	0.4		
DL2	43.0	277	P	16 19	25.5	0.2		
			PMZ		$m_b = 5.6$	1.2	0.10	
			PcP	16 21	15.0	0.5		

BJI	45.6	282	P	16 19	47.5	0.8				S	21 51	50.0	4.4		
			PMZ		$m_b = 5.4$		1.0	0.048		LN		$M_S = 5.0$		15.0	0.80
			PcP	16 21	24.0	0.4				LE				15.0	1.50
			LZ		$M_S = 4.2$		24.0	0.32		LZ		$M_S = 4.7$		32.0	2.40
SSE	48.3	269	+P	16 20	08.5	0.9			TIA	34.2	317	eP	21 46	26.0	-0.1
			PMZ		$m_b = 5.5$		1.2	0.070		eS	21 51	46.0		-1.3	
			sP	16 20	31.8	4.3				LN		$M_S = 5.1$		17.0	1.60
BTO	49.0	287	+iP	16 20	14.5	1.1				LE				21.0	2.00
NJ2	49.1	272	-iP	16 20	14.0	0.2				LZ		$M_S = 5.1$		19.0	3.00
			PMZ		$m_b = 5.4$		1.0	0.050	SNY	34.2	331	+P	21 46	26.0	-0.8
			+iP	16 20	17.1	1.1				pP	21 46	41.2		1.4	
			PMZ		$m_b = 5.4$		1.0	0.050		S	21 51	54.0		6.2	
WHN	53.0	274	+P	16 20	42.5	-0.4				LN		$M_S = 4.9$		14.0	0.90
			PMZ		$m_b = 5.5$		1.0	0.060		LE				14.0	0.90
			pP	16 20	55.5	-1.5				LZ		$M_S = 4.8$		20.0	1.70
XAN	53.9	281	+iP	16 20	49.0	-1.3			QZN	34.5	284	eP	21 46	30.0	0.9
LZH	55.6	286	+iP	16 21	03.5	0.7				PP	21 47	48.0		2.6	
			PMZ		$m_b = 5.0$		1.2	0.021		eS	21 51	54.0		1.2	
			pP	16 21	16.5	-0.3				LN		$M_S = 5.3$		20.0	2.40
			PcP	16 22	02.5	2.1				LE				20.0	3.80
			LZ		$M_S = 4.7$		20.0	0.63	CN2	35.0	335	+P	21 46	32.0	-1.1
GTA	55.8	292	+iP	16 21	03.8	-0.2				PMZ		$m_b = 4.6$		1.0	0.010
			PMZ		$m_b = 5.8$		0.6	0.070		pP	21 46	44.0		-2.0	
			LZ		$M_S = 4.7$		20.0	0.60		PP	21 47	52.0		0.7	
CD2	59.2	282	eP	16 21	27.6	-0.5				S	21 52	00.0		0.9	
WMQ	59.5	303	P	16 21	30.0	-0.1				LN		$M_S = 4.9$		14.0	1.10
			PcP	16 22	16.5	0.9				LE				14.0	0.40
GYA	60.6	276	P	16 21	36.6	-0.9				LZ		$M_S = 5.1$		16.0	3.00
KMI	64.0	278	+P	16 22	00.0	-0.1			BJI	37.0	322	eP	21 46	50.0	-0.5
QZN	64.1	268	eP	16 22	01.2	0.8				PMZ		$m_b = 5.1$		1.4	0.044
LSA	67.7	290	+iP	16 22	25.8	1.8				ePP	21 48	16.0		-1.0	
										eS	21 52	31.0		-0.7	
										eSS	21 55	04.0		1.3	
										eScS	21 56	56.0		-0.9	
										LN		$M_S = 4.8$		14.0	0.85
										LZ		$M_S = 4.8$		20.0	1.50
									TIY	38.1	316	-eP	21 47	00.0	0.3
										S	21 52	49.0		1.7	
										LE		$M_S = 5.1$		16.0	2.00
										LZ		$M_S = 5.3$		18.0	4.50
									GYA	38.5	296	P	21 47	04.6	1.6
										pP	21 47	17.0		1.1	
										PcP	21 49	16.0		1.5	
										LN		$M_S = 5.5$		20.0	2.80
										LE				20.0	4.50
										LZ		$M_S = 5.0$		20.0	2.20
									XAN	39.0	308	eP	21 47	07.0	0.2
										S	21 53	07.0		6.6	
										LN		$M_S = 4.9$		12.0	0.67
										LE				13.0	0.65
									HHC	40.4	319	eP	21 47	18.0	-0.3
										LN		$M_S = 5.1$		16.0	0.60
										LE				20.0	1.70
										LZ		$M_S = 5.0$		32.0	3.30
									BTO	41.2	318	P	21 47	26.0	0.6
										pP	21 47	38.0		-0.4	
										S	21 53	36.0		2.2	
										LN		$M_S = 5.4$		19.0	2.00
										LE				17.0	2.40
									KMI	41.8	293	-P	21 47	30.0	0.1
										LZ		$M_S = 4.9$		20.0	1.80
									CD2	42.1	302	eP	21 47	32.5	0.2
										eS	21 53	49.2		1.8	
										LE		$M_S = 4.8$		13.5	0.60
										LZ		$M_S = 5.1$		18.0	2.20
									LZH	43.6	309	-P	21 47	45.0	0.0
										PMZ		$m_b = 5.0$		1.8	0.041
										PMZ		$m_b = 5.2$		11.0	0.42

SEP 29d 21h 39m $43.6 \pm 0.04s$, SD1.28 / 180
 13.15 N $\pm 0.79km$, 145.29 E $\pm 0.73km$, h53 $\pm 0.28km$
 South of the Marianas (210)
 $M_S 4.9 / 33$, $m_b 5.3 / 3$, $m_b 5.2 / 37$



		pP	21 47 57.0	-1.0				LN	$M_s = 5.2$	14.0	1.80
		sP	21 48 04.0	0.3				LE		14.5	1.30
		ePP	21 49 30.0	1.9				LZ	$M_s = 5.1$	19.0	3.20
		PcP	21 49 33.5	2.4			QZN	34.7 285	eP	03 21 50.0	0.1
		eS	21 54 12.0	1.9				eS	03 27 15.0	0.0	
		sS	21 54 37.0	4.6				LN	$M_s = 5.4$	18.0	2.80
		LN	$M_s = 5.0$	15.0	0.61			LE		20.0	4.56
		LE		15.0	0.86		CN2	35.1 335	+P	03 21 51.0	-2.7
		LZ	$M_s = 5.0$	20.0	1.70			pP	03 22 04.0	-2.0	
GTA	47.8 312	+P	21 48 18.2	0.2				eS	03 27 20.0	-1.9	
		PcP	21 49 48.0	2.4				LN	$M_s = 5.2$	15.0	1.80
		S	21 55 13.0	4.8				LE		15.0	1.30
		LE	$M_s = 5.0$	16.0	0.99			LZ	$M_s = 5.3$	16.0	4.40
		LZ	$M_s = 4.8$	24.0	1.40		BJI	37.2 322	eP	03 22 11.0	-0.3
LSA	52.6 297	P	21 48 56.2	1.3				PMZ	$m_b = 4.7$	1.0	0.013
WMQ	57.7 314	P	21 49 32.0	0.1				PMZ	$m_B = 5.4$	10.0	0.58
		PMZ	$m_b = 5.2$	1.2	0.040			PP	03 23 39.0	0.6	
		PMZ	$m_B = 5.3$	8.0	0.34			eS	03 27 55.0	1.2	
		PcP	21 50 23.0	0.0				eSS	03 30 28.0	2.4	
		S	21 57 28.0	4.5				LN	$M_s = 5.0$	14.0	1.36
		sS	21 57 52.0	4.0				LZ	$M_s = 5.1$	18.0	2.64
		LN	$M_s = 5.0$	12.0	0.52		TIY	38.3 316	eP	03 22 20.0	-0.5
KSH	65.9 308	eP	21 50 26.0	-0.6				PP	03 23 56.0	4.7	
		eS	21 59 06.0	-2.0				S	03 28 14.0	4.6	
								sS	03 28 34.0	2.4	
<p>SEP 30d 03h 15m $02.8 \pm 0.03s$, $SD1.18 / 173$ $13.07 N \pm 0.69km$, $145.43 E \pm 0.65km$, $h50 \pm 0.24km$ South of the Marianas (210) $M_s 5.2 / 35$, $m_b 5.5 / 6$, $m_B 5.0 / 31$</p>											
QZH	27.9 299	eP	03 20 52.0	1.3				LE	$M_s = 5.4$	16.0	3.60
		S	03 25 32.0	3.7				LZ	$M_s = 5.6$	18.0	8.30
		LN	$M_s = 5.0$	18.0	2.70		GYA	38.7 296	P	03 22 25.6	1.7
		LE		13.0	0.70			S	03 28 16.0	0.4	
SSE	28.6 313	eP	03 20 58.0	0.9				LN	$M_s = 5.6$	18.0	4.00
		pP	03 21 06.5	-2.6				LE		18.0	5.50
		S	03 25 38.0	-1.6				LZ	$M_s = 5.2$	20.0	3.90
		LN	$M_s = 5.0$	16.0	1.00		XAN	39.1 308	eP	03 22 28.0	0.3
		LE		16.0	2.30			S	03 28 26.0	3.4	
		LZ	$M_s = 4.9$	20.0	2.90			LN	$M_s = 5.2$	14.0	1.30
NJ2	30.8 312	+P	03 21 15.0	-1.6				LE		13.0	1.49
		PP	03 22 17.0	-1.0			HHC	40.5 319	P	03 22 40.0	0.9
		S	03 26 19.0	4.7				ePP	03 24 13.0	-2.9	
		LN	$M_s = 5.2$	14.5	2.22			S	03 28 40.0	-3.1	
		LE		13.0	1.78			SME		12.0	0.30
		LZ	$M_s = 4.8$	19.0	2.11			LN	$M_s = 5.5$	16.0	1.10
DL2	33.3 325	eP	03 21 38.0	0.1			BTO	41.4 318	eP	03 22 46.2	0.0
		S	03 26 54.0	1.6				+P	03 22 52.0	1.3	
		LN	$M_s = 4.9$	13.0	0.78		KMI	41.9 293	sS	03 29 27.0	1.0
		LE		13.0	0.90			LZ	$M_s = 5.2$	20.0	3.30
		LZ	$M_s = 5.0$	18.0	2.40		CD2	42.2 302	eP	03 22 54.0	0.8
WHN	33.5 306	eP	03 21 42.7	2.6				PMZ	$m_B = 5.5$	12.0	0.90
		sP	03 21 58.0	0.3				eS	03 29 10.7	1.1	
		PP	03 22 55.0	2.6				LE	$M_s = 5.0$	14.0	1.10
		S	03 27 02.0	5.5				LZ	$M_s = 5.3$	18.0	4.00
		LE	$M_s = 5.2$	17.0	3.00		LZH	43.8 309	eP	03 23 05.5	-0.3
		LZ	$M_s = 5.0$	20.0	2.60			PMZ	$m_b = 4.9$	2.0	0.036
MDJ	34.2 340	eP	03 21 47.0	0.8				PMZ	$m_B = 5.5$	10.0	0.77
		pP	03 21 58.0	-0.5				eS	03 29 10.7	1.1	
		S	03 27 09.0	1.7				LE	$M_s = 5.0$	14.0	1.10
		LN	$M_s = 5.3$	15.0	1.60			LZ	$M_s = 5.3$	18.0	4.00
		LE		15.0	3.10			eP	03 23 05.5	-0.3	
TIA	34.3 317	P	03 21 46.0	-0.9				PMZ	$m_b = 4.9$	2.0	0.036
		LN	$M_s = 5.4$	17.5	3.00			PMZ	$m_B = 5.5$	10.0	0.77
		LE		17.5	4.10			pP	03 23 17.0	-1.1	
		LZ	$M_s = 5.3$	18.0	5.60			ePP	03 24 49.0	-0.2	
SNY	34.4 330	+P	03 21 47.0	-0.5			GTA	47.9 312	eS	03 29 31.0	-1.3
		sP	03 22 04.6	-0.6				SMN		7.0	0.31
		eS	03 27 10.0	-0.7				sS	03 29 50.0	-3.2	
								SS	03 32 39.0	-2.0	
								LN	$M_s = 5.2$	15.0	1.30
								LE		15.0	1.20
								LZ	$M_s = 5.3$	18.0	3.16
								eP	03 23 39.2	0.4	
								S	03 30 34.0	3.7	
								LE	$M_s = 5.2$	15.0	1.30
								LZ	$M_s = 5.2$	20.0	2.70



SEP 30d 08h 26m 56.3 ± 0.08s, SD1.48 / 6				TIA 13.8 331				LZ M _S = 6.3 8.0 104					
15.84 N ± 0.65km, 119.26 E ± 1.53km, h35 ± 0.50km				DL2 14.9 349				P 19 08 17.0 -0.3 8.0 104					
Philippine Islands region (248)				QZN 15.2 253				PMZ m _B = 6.8 8.9 13.9					
m _b 4.3 / 5,				GYA 16.9 281				LN M _S = 6.0 14.0 56.7					
BJI	24.3	354	eP 08 32 11.5 0.0					LZ	M _S = 5.8	20.0	65.2		
			PMZ m _b = 4.3 1.5 0.018					+iP	19 08 34.0	2.3			
LZH	24.4	329	eP 08 32 14.5 1.4					PMZ	m _B = 6.6	5.0	6.00		
			PMZ m _b = 5.5 0.2 0.036					S	19 11 20.0	4.3			
			pP 08 32 21.3 -0.9					SMN		5.0	10.0		
			sP 08 32 26.0 -0.3					SME		7.0	10.0		
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SEP 30d 11h 50m 36.7 ± 0.03s, SD2.10 / 11				XAN 17.2 308				LN M _S = 6.1 11.0 39.8					
43.18 N ± 0.43km, 105.70 E ± 0.32km, h14 ± 0.15km				TIY 17.3 324				LE 12.0 41.6					
Mongolia (334)				BJI 17.5 336				LZ M _S = 5.9 12.0 42.8					
M _L 3.7 / 3,				SNY 17.5 356				+P 19 08 36.0 -0.3					
BTO	4.1	127	Pn 11 51 40.5 0.5					PMZ	m _B = 5.9	7.0	3.90		
			Pg 11 51 52.6 2.9					S	19 11 24.0	0.0			
			Sg 11 52 45.8 -0.4					sS	19 11 36.0	-0.4			
			SMN M _L = 3.7 0.8 0.20					SS	19 11 42.0	0.1			
			SME 0.8 0.10					LN	M _S = 6.1	21.0	68.6		
GTA	5.8	232	ePn 11 52 05.4 2.2					LE		23.0	59.8		
			Sn 11 53 10.2 -1.6					+iP	19 08 58.0	0.0			
			Sg 11 53 38.8 -0.1					PMZ	m _B = 6.0	6.0	4.70		
LZH	7.2	192	ePn 11 52 25.0 2.3					sP	19 09 10.0	-0.3			
			Sn 11 53 45.0 -1.8					PP	19 09 12.0	0.1			
			Sg 11 54 24.0 0.8					S	19 12 05.0	1.9			
			SMN M _L = 4.2 1.5 0.10					LN	M _S = 6.1	12.0	35.7		
			SME 1.5 0.10					LE		12.0	38.6		
XAN	9.5	164	eP 11 52 55.5 -0.6					+iP	19 09 02.5	0.9			
CN2	14.4	81	eP 11 54 01.0 -0.9					PMZ	m _B = 6.6	8.0	24.5		
			LZ 1.6 0.40					LN	M _S = 6.4	13.0	35.1		
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SEP 30d 19h 05m 01.8 ± 0.03s, SD1.18 / 402				TIY 17.3 324				+iP 19 09 04.0 1.7					
24.29 N ± 0.70km, 125.24 E ± 0.67km, h35 ± 0.21km				BJI 17.5 336				PMZ m _b = 5.4 1.0 0.20					
South-western Ryukyu Islands (246)				SNY 17.5 356				PMZ m _B = 7.0 5.0 34.7					
M _S 6.1 / 53, M _L 5.5 / 2, m _B 6.3 / 29,				CN2 19.5 0				S 19 12 16.5 5.3					
QZH	6.1	277	+P 19 06 30.0 -1.8					LE	M _S = 6.1	10.0	37.9		
			PMZ m _B = 5.9 6.0 5.50					LZ	M _S = 6.3	16.0	111		
			S 19 07 38.0 -2.9					+P	19 09 05.0	0.6			
SSE	7.7	333	+iP 19 06 54.5 0.5					PMZ	m _B = 6.5	9.0	19.1		
			PMZ m _b = 5.4 0.8 0.12					S	19 12 16.0	0.8			
			pP 19 07 02.5 1.7					LN	M _S = 6.4	13.0	79.7		
			sP 19 07 10.0 3.9					LE		12.0	35.1		
			S 19 08 23.5 3.1					+iP	19 09 06.0	0.5			
			SMN M _L = 5.2 1.0 0.80					PMZ	m _b = 5.7	1.0	0.40		
			SME 1.2 0.60					PMZ	m _B = 6.3	6.0	9.00		
			LN M _S = 6.2 13.0 139					pP	19 09 14.4	1.1			
			LE 14.0 144					sP	19 09 18.4	0.4			
NJ2	9.6	325	+P 19 07 20.0 -0.3					iS	19 12 21.0	3.3			
			sP 19 07 32.5 0.1					SME		10.0	7.30		
			S 19 09 06.4 -1.0					LN	M _S = 6.1	11.0	34.4		
			SMN 1.0 0.82					LE		14.0	29.3		
			SME 1.4 0.55					LZ	M _S = 6.1	17.0	85.3		
			LN M _S = 6.2 13.0 117					+P	19 09 27.0	-1.6			
			LE 12.0 51.9					PMZ	m _b = 5.7	1.0	0.40		
			LZ M _S = 5.9 18.0 101					PMZ		3.0	2.80		
GZH	11.0	266	+P 19 07 38.0 -1.6					pP	19 09 33.0	-3.6			
			PMZ m _b = 6.2 0.9 0.47					PP	19 09 48.0	1.9			
			S 19 09 43.0 1.2					iS	19 13 04.0	3.2			
			LN M _S = 6.2 8.0 17.3					LN	M _S = 5.9	12.0	19.0		
			LE 15.0 123					LE		12.0	19.3		
			LZ M _S = 6.1 16.0 148					LZ	M _S = 5.9	14.0	35.0		
WHN	11.5	305	+iP 19 07 47.5 0.7					-P	19 09 35.2	-0.4			
			PMZ m _b = 5.4 1.2 0.10					PMZ	m _b = 6.0	1.2	0.90		
			PMZ m _B = 6.4 6.0 4.70					PMZ	m _B = 6.3	8.0	11.7		
			pP 19 07 54.6 0.7					pP	19 09 49.0	4.9			
			S 19 09 56.0 1.3					S	19 13 11.0	-2.9			
			LE M _S = 5.9 9.0 33.7					SME		9.0	4.50		
								LN	M _S = 6.2	12.0	38.3		

CD2	20.1	294	LE		15.0	38.2	Pg	19 57	36.4	5.9		
			LZ		16.0	123	Sn	19 58	26.6	0.1		
			+iP	19 09	35.0	-1.0	Sg	19 58	51.0	-3.2		
			PMZ		$m_B=6.1$	6.0	5.20	SMN		$M_L=3.0$	1.0	0.010
KMI	20.5	277	S	19 13	20.0	5.3	SME			1.0	0.010	
			LE		$M_S=6.1$	12.0	40.1					
			LZ		$M_S=6.0$	21.0	62.3					
			+iP	19 09	40.0	0.5						
MDJ	20.6	9	PMZ		$m_B=5.7$	2.0	0.78					
			PMZ		$m_B=6.3$	6.0	9.90					
			pP	19 09	50.5	2.4						
			PP	19 10	01.5	1.6						
BTO	20.7	325	S	19 13	24.0	2.9						
			LZ		$M_S=5.9$	11.0	16.4					
			LN			11.0	15.7					
			LZ		$M_S=6.1$	20.0	73.6					
LZH	21.9	307	eP	19 09	38.5	-2.1						
			PMZ		$m_B=5.7$	2.0	0.70					
			pP	19 09	48.0	-1.4						
			S	19 13	22.0	-1.3						
GTA	26.2	311	sS	19 13	36.0	-1.7						
			LN		$M_S=6.1$	12.0	16.3					
			LE			13.0	32.9					
			P	19 09	40.4	-1.2						
GTA	26.2	311	+iP	19 09	54.0	0.2						
			PMZ		$m_B=5.6$	1.5	0.43					
			PMZ		$m_B=6.0$	6.0	4.76					
			pP	19 10	02.5	-0.2						
GTA	26.2	311	sP	19 10	06.5	-0.4						
			PP	19 10	20.0	1.3						
			S	19 13	47.0	-0.5						
			sS	19 14	00.0	-2.9						
GTA	26.2	311	SS	19 14	22.0	-4.1						
			LN			1.4	46.0					
			LE			1.5	72.2					
			LZ			2.2	79.8					
GTA	26.2	311	+iP	19 10	34.2	-1.6						
			PMZ		$m_B=5.8$	1.0	0.22					
			PMZ		$m_B=6.1$	6.0	2.80					
			pP	19 10	44.0	-0.9						
LSA	30.8	288	sP	19 10	47.0	-2.1						
			S	19 15	02.0	-0.7						
			sS	19 15	23.0	3.9						
			LE		$M_S=6.3$	12.0	42.8					
WMQ	36.3	312	LZ		$M_S=6.3$	15.0	65.3					
			LN		$M_S=5.7$	15.0	9.90					
			P	19 12	03.4	-1.0						
			PMZ		$m_B=5.4$	1.5	0.10					
KSH	44.0	302	PMZ		$m_B=6.4$	4.0	2.80					
			pP	19 12	14.0	0.1						
			S	19 17	41.5	0.1						
			PcS	19 18	20.0	5.0						
KSH	44.0	302	LN		$M_S=6.3$	12.0	19.7					
			LE			12.0	16.3					
			LZ		$M_S=6.0$	20.0	27.0					
			+iP	19 13	08.0	-0.3						
GTA	6.1	131	LE		$M_S=6.5$	13.0	27.5					

SEP 30d 19h 55m $42.4 \pm 0.06s$, SD3.45 / 8
 $30.56 N \pm 0.40km$, $101.48 E \pm 0.57km$, $h5 \pm 0.24km$
 Sichuan Province (307)
 $M_L 3.0 / 6$,

CD2	2.0	79	+iPg	19 56	16.7	-1.0				
			Sg	19 56	42.5	-2.4				
GYA	6.1	131	SMN		$M_L=3.5$	1.0	0.35			
			SME			1.0	0.48			
			Pn	19 57	17.8	3.9				

SEP 30d 21h 23m $00.4 \pm 0.03s$, SD1.18 / 132 $38.89 N \pm 0.78km$, $70.85 E \pm 0.44km$, $h33 \pm 0.04km$ Afghanistan-USSR border region (717) $M_S 4.5 / 5$, $M_L 4.8 / 3$, $m_B 5.0 / 59$											
KSH	4.0	79	Pn	21 24	04.2	4.3					
			Sn	21 24	51.5	4.5					
WMQ	13.6	63	SMN		$M_L=4.8$	0.5	2.30				
			SME			0.5	2.10				
LZA	26.3	86	P	21 26	13.0	-0.4					
			pP	21 26	20.5	0.1					
LZA	26.3	86	eS	21 28	44.0	-0.4					
			LN		$M_S=4.8$	8.0	1.45				
LZA	26.3	86	LE			6.0	0.90				
			LZ		$M_S=4.2$	12.0	0.90				
LZA	26.3	86	P	21 27	23.0	-0.7					
			+iP	21 27	58.6	0.4					
LZA	26.3	86	PMZ		$m_B=4.9$	0.8	0.040				
			+iP	21 28	35.5	0.5					
LZA	26.3	86	PMZ		$m_B=5.1$	1.0	0.043				
			pP	21 28	42.5	-1.2					
LZA	26.3	86	LN		$M_S=4.5$	12.0	0.57				
			eP	21 28	51.2	0.1					
LZA	26.3	86	+P	21 29	10.0	-0.2					
			+P	21 29	15.7	-0.5					
LZA	26.3	86	eP	21 29	18.0	-0.7					
			LZ		$M_S=4.4$	18.0	0.70				
LZA	26.3	86	P	21 29	29.8	-0.1					
			+P	21 29	30.4	0.0					
LZA	26.3	86	S	21 34	43.0	1.9					
			LN		$M_S=4.4$	11.0	0.30				
LZA	26.3	86	LZ		$M_S=4.4$	22.0	0.80				
			eP	21 29	49.5	-0.3					
LZA	26.3	86	PMZ		$m_B=5.0$	0.6	0.014				
			+iP	21 30	05.2	0.8					
LZA	26.3	86	PMZ		$m_B=5.2$	1.0	0.040				
			eP	21 30	27.8	1.4					
LZA	26.3	86	+P	21 30	29.0	0.5					
			PMZ		$m_B=5.2$	0.8	0.030				
LZA	26.3	86	LZ		$M_S=4.5$	19.0	0.66				
			eP	21 30	31.7	-0.5					
LZA	26.3	86	P	21 30	39.0	-0.6					
			+P	21 30	47.8	1.0					
LZA	26.3	86	PMZ		$m_B=5.2$	0.8	0.030				
			pP	21 30	57.5	1.5					
LZA	26.3	86	eP	21 31	01.5	-0.5					