

Sta.	Δ	Az	Phase	UTC	Resid	T	A	Sta.	Δ	Az	Phase	UTC	Resid	T	A
code	(deg.)	(deg.)		h min s	(s)	(s)	(μ m)	code	(deg.)	(deg.)		h min s	(s)	(s)	(μ m)
SEP 1d 00h 06m 30.8 \pm 0.16s, SD3.39 / 9 35.58 N \pm 0.65km, 122.81 E \pm 1.47km, h10 \pm km Yellow Sea (665) M _L 3.4 / 8,															
DL2	3.5	344	Pg	00 07 35.5	3.7			SNY	54.5	53	-P	07 00 34.5	0.2		
			Sg	00 08 19.0	0.0						PP	07 02 32.0	3.8		
TIA	4.7	279	Pg	00 07 50.4	-2.8						S	07 07 52.0	-5.6		
			Sg	00 08 50.4	-6.5						LN	M _S =5.7	14.0	3.10	
			SMN	M _L =3.7		1.6	0.10				LE		13.0	1.40	
			SME			1.0	0.10				LZ	M _S =5.7	21.0	7.00	
SSE	4.7	197	Pn	00 07 39.0	-2.8			BJI	55.1	60	eP	07 00 38.0	-0.4		
			Pg	00 07 56.2	2.9						eS	07 08 20.0	0.2		
			Sn	00 08 36.5	-1.8						LE	M _S =6.0	18.0	8.39	
			Sg	00 08 57.0	-0.3						LZ	M _S =5.9	16.0	7.59	
			SME	M _L =3.3		0.5	0.040	TIY	56.7	64	eP	07 00 50.0	-0.3		
NJ2	4.8	224	ePn	00 07 48.0	4.1						LE	M _S =5.9	15.0	4.60	
			Pg	00 07 57.0	1.1						LZ	M _S =5.5	20.0	4.30	
			Sg	00 09 01.4	-0.5			LZH	56.8	72	+P	07 00 50.5	-0.3		
			SMN	M _L =3.3		0.6	0.050				PMZ	m _b =5.0	2.0	0.042	
			SME			0.7	0.040				pP	07 00 59.5	3.4		
SEP 1d 06h 51m 03.2 \pm 0.03s, SD1.02 / 291 78.99 N \pm 0.45km, 3.59 E \pm 0.59km, h10 \pm 0.04km Greenland Sea (640) M _S 5.8 / 45, m _B 5.8 / 3, m _b 5.1 / 92															
WMQ	46.3	85	P	06 59 32.5	1.2						sP	07 01 02.5	3.7		
			PMZ	m _b =5.8		2.0	0.30				PP	07 03 02.0	4.4		
			sP	06 59 42.5	3.0						S	07 08 46.0	4.9		
			PP	07 01 22.0	2.7						SS	07 12 30.0	0.0		
			S	07 06 22.0	5.5			DL2	57.1	55	eP	07 00 55.0	2.2		
			SMN			20.0	0.80				eS	07 08 48.0	1.7		
			LN	M _S =5.9		10.0	4.80				LE	M _S =5.7	14.0	2.70	
			LZ	M _S =5.6		22.0	7.20				LZ	M _S =5.5	18.0	3.97	
MDJ	52.7	47	eP	07 00 20.5	-0.2			TIA	59.0	60	eP	07 01 05.7	-0.4		
			pP	07 00 24.0	-2.1						eS	07 09 10.0	-1.4		
			sP	07 00 28.4	-0.5						LN	M _S =6.1	17.0	1.80	
			S	07 07 50.0	4.0						LE		17.0	7.30	
			LE	M _S =5.5		15.0	2.10				LZ	M _S =5.7	14.0	3.70	
GTA	52.8	75	eP	07 00 21.4	-0.4			XAN	59.7	68	eP	07 01 10.0	-1.0		
			PMZ	m _b =5.1		1.2	0.030				PMZ	m _B =5.9	7.0	1.10	
			pP	07 00 26.0	-1.1						LE	M _S =6.1	17.0	8.00	
			sP	07 00 30.0	0.1			LSA	60.6	86	P	07 01 18.4	0.8		
			PP	07 02 21.0	-0.7						LZ	M _S =6.0	22.0	11.3	
			S	07 07 50.0	2.2			CD2	61.8	74	P	07 01 25.4	0.0		
			sS	07 08 02.0	3.9						S	07 09 46.0	-0.1		
			SS	07 11 26.0	0.5						LE	M _S =6.3	19.0	12.7	
			LN	M _S =5.8		17.0	5.10				LZ	M _S =5.7	20.0	5.00	
			LZ	M _S =5.4		23.0	4.00	NJ2	63.3	59	-P	07 01 34.5	-1.0		
CN2	52.9	50	eP	07 00 22.0	-0.2						S	07 10 05.0	-0.5		
			PMZ	m _b =5.1		0.8	0.020				LN	M _S =5.7	12.0	1.90	
			PMZ			3.0	0.30				LE		12.0	0.50	
			pP	07 00 29.0	1.4						LZ	M _S =5.4	14.0	1.90	
			eS	07 07 47.0	-2.9			WHN	64.1	64	eP	07 01 40.5	0.3		
			LN	M _S =5.7		13.0	0.50				pP	07 01 47.0	1.1		
			LE			13.0	3.00				S	07 10 19.0	4.6		
			LZ	M _S =5.7		16.0	5.80				LE	M _S =6.0	16.0	5.00	
BTO	53.5	65	eP	07 00 26.0	-0.9						LZ	M _S =5.3	20.0	1.90	
			ePP	07 02 33.5	5.5			SSE	64.7	57	P	07 01 44.0	-0.2		
			eS	07 08 04.5	5.9						PMZ	m _b =5.2	1.2	0.034	
			LN	M _S =5.8		17.0	4.40				S	07 10 24.0	2.2		
			LE			13.0	1.80				SS	07 14 37.0	2.7		
HHC	53.5	64	eP	07 00 26.5	-0.6						LN	M _S =5.9	16.0	0.70	
			sP	07 00 38.0	2.8						LE		16.0	4.60	
			PcP	07 01 30.0	-2.9						LZ	M _S =5.4	20.0	2.30	

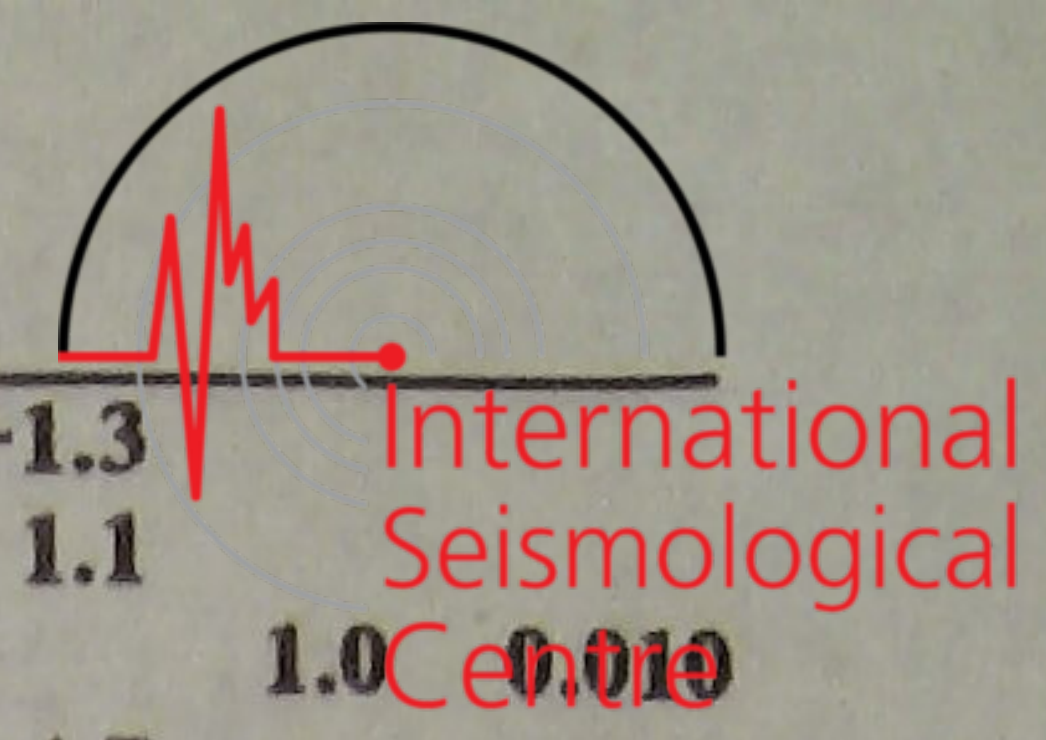
TIY	23.8	269	PMZ		$m_b=4.7$	0.8	0.030	HHC	13.0	70	eP	11 08	56.8	-0.9		
			eP	03 08	50.5	0.4					sP	11 09	10.0	1.7		
			LN		$M_s=4.5$	22.0	1.20				LN		$M_s=4.7$	8.0	1.30	
			LZ		$M_s=4.1$	22.0	0.60				LE			9.0	1.50	
BTO	24.7	277	eP	03 09	00.0	1.1					LZ		$M_s=4.5$	8.0	1.40	
			LN		$M_s=4.3$	12.0	0.30	TIY	13.5	84	-P	11 09	01.6	-2.9		
			LE			12.0	0.30				PMZ		$m_b=5.3$	1.0	0.060	
WHN	25.8	252	eP	03 09	08.0	-0.7					LN		$M_s=5.1$	10.0	3.20	
			PMZ		$m_b=5.4$	1.0	0.10				LE			11.0	3.80	
XAN	27.9	264	P	03 09	27.5	-0.9					LZ		$M_s=5.1$	10.0	6.40	
LZH	30.8	272	eP	03 09	53.0	-1.2		KMI	13.8	151	eP	11 09	09.5	1.3		
			PMZ		$m_b=5.5$	1.0	0.086				PMZ		$m_b=5.2$	2.5	0.11	
GTA	32.5	280	P	03 10	09.6	0.0					S	11 11	40.0	-0.5		
			PMZ		$m_b=5.5$	1.0	0.080				LN		$M_s=4.7$	8.0	1.40	
			sP	03 10	35.0	0.6					LE			8.0	1.10	
			PcP	03 12	56.0	1.8					LZ		$M_s=4.9$	12.0	4.30	
			ScS	03 20	32.8	4.2		GYA	14.5	136	P	11 09	17.0	-1.0		
			LE		$M_s=4.5$	15.0	0.60				PMZ		$m_b=4.8$	1.0	0.020	
			LZ		$M_s=4.3$	20.0	0.60				pP	11 09	25.8	1.5		
CD2	33.2	263	P	03 10	14.8	-0.7					sP	11 09	30.0	1.3		
GYA	33.6	254	+iP	03 10	18.8	-0.1					LN		$M_s=4.9$	10.0	2.90	
			PMZ		$m_b=5.1$	1.0	0.030				LE			10.0	0.80	
QZN	36.4	241	eP	03 10	45.2	2.5					LZ		$M_s=4.5$	14.0	1.90	
KMI	37.2	256	+P	03 10	50.5	1.0		KSH	15.4	284	P	11 09	26.0	-3.8		
			PMZ		$m_b=5.7$	1.0	0.12				LN		$M_s=5.3$	10.0	3.30	
WMQ	39.8	292	P	03 11	12.0	1.2					LE			8.0	5.60	
			PMZ		$m_b=5.2$	1.5	0.060	BJI	16.4	75	eP	11 09	43.0	1.0		
			PcP	03 13	17.5	1.7					PMZ		$m_b=4.4$	1.2	0.020	
			LZ		$M_s=4.7$	24.0	1.20				LN		$M_s=4.8$	12.0	2.48	
LSA	43.2	270	P	03 11	40.0	0.9					LZ		$M_s=4.8$	18.0	4.13	
								WHN	17.1	108	eP	11 09	53.0	1.7		
											PMZ		$m_b=5.1$	1.2	0.10	
											LN		$M_s=5.0$	10.0	3.10	
											LE			8.0	0.80	
											LZ		$M_s=4.7$	12.0	2.30	
								TIA	17.4	88	eP	11 09	53.2	-1.7		
GTA	4.0	59	+iPn	11 06	56.0	4.4					LN		$M_s=4.9$	12.0	1.10	
			Pg	11 07	06.4	4.4					LE			11.0	2.20	
			SME		$M_L=4.0$	0.8	0.35				LZ		$M_s=4.8$	13.0	2.90	
			LE		$M_s=5.0$	9.0	21.3	NJ2	20.0	99	-P	11 10	25.4	0.1		
			LZ		$M_s=4.8$	10.0	12.8				sP	11 10	35.0	-1.8		
LZH	6.9	99	+iPn	11 07	34.0	2.0					S	11 14	08.0	5.1		
			PMZ		$m_b=5.0$	1.5	0.15				LN		$M_s=4.9$	9.0	0.80	
			pP	11 07	40.0	-0.3					LE			10.0	1.70	
			sP	11 07	45.0	0.3					LZ		$M_s=4.7$	10.0	1.60	
			Sn	11 08	49.0	-2.3		DL2	20.6	78	+P	11 10	32.5	0.3		
			SMN			2.0	3.12				PMZ		$m_b=5.5$	0.7	0.16	
			SME			2.5	2.32				LN		$M_s=4.9$	14.0	2.30	
			LN		$M_s=5.0$	8.0	8.88				LE			14.0	1.80	
			LE			10.0	7.01				LZ		$M_s=4.6$	16.0	2.00	
			LZ		$M_s=4.9$	10.0	9.11	GZH	21.0	128	P	11 10	35.5	-0.9		
LSA	8.5	206	-iP	11 07	59.0	1.7					eS	11 14	28.0	3.6		
			S	11 09	35.0	2.2					LN		$M_s=5.1$	11.0	1.70	
			SS	11 09	45.0	-0.7					LE			10.0	2.60	
			LN		$M_s=4.5$	10.0	2.80				LZ		$M_s=5.0$	12.0	3.60	
WMQ	8.6	320	-iP	11 07	57.6	-1.1					LZ		$M_s=5.0$	12.0	3.60	
			PMZ		$m_b=5.4$	1.5	0.20	SNY	22.1	70	+iP	11 10	46.5	-0.3		
CD2	9.5	131	P	11 08	12.6	2.3					PMZ		$m_b=5.3$	1.4	0.20	
			S	11 10	03.0	6.1					S	11 14	50.0	7.0		
			LE		$M_s=5.1$	9.0	7.80				LN		$M_s=4.9$	10.0	1.60	
			LZ		$M_s=4.8$	12.0	6.50				LE			10.0	1.00	
XAN	11.5	103	P	11 08	33.4	-4.1					LZ		$M_s=5.0$	18.0	4.60	
			pP	11 08	42.0	-1.9					LE			10.0	1.00	
			S	11 10	40.0	-5.4		SSE	22.2	99	+P	11 10	48.0	0.2		
			LN		$M_s=5.0$	8.0	1.50				PMZ		$m_b=5.4$	1.0	0.17	
			LE			10.0	5.40				PMZ		$m_b=5.2$	4.0	0.40	
BTO	11.8	70	P	11 08	41.0	-0.5					pP	11 10	53.5	-2.2		
			LN		$M_s=4.9$	11.0	2.90				S	11 14	52.0	7.0		
			LE			11.0	4.00				LN		$M_s=4.7$	10.0	0.45	
											LE			10.0	0.90	

SEP 2d 11h 05m $52.1 \pm 0.04s$, SD1.33 / 267
 37.46 N $\pm 0.65km$, 95.43 E $\pm 0.50km$, h27 $\pm 0.09km$
 Qinghai Province (325)
 $M_s 5.0 / 55$, $M_L 3.9 / 4$, $m_b 5.2 / 6$,

GTA	4.0	59	+iPn	11 06	56.0	4.4	
			Pg	11 07	06.4	4.4	
			SME		$M_L=4.0$	0.8	0.35
			LE		$M_s=5.0$	9.0	21.3
			LZ		$M_s=4.8$	10.0	12.8
LZH	6.9	99	+iPn	11 07	34.0	2.0	
			PMZ		$m_b=5.0$	1.5	0.15
			pP	11 07	40.0	-0.3	
			sP	11 07	45.0	0.3	
			Sn	11 08	49.0	-2.3	
			SMN			2.0	3.12
			SME			2.5	2.32
			LN		$M_s=5.0$	8.0	8.88
			LE			10.0	7.01
			LZ		$M_s=4.9$	10.0	9.11
LSA	8.5	206	-iP	11 07	59.0	1.7	
			S	11 09	35.0	2.2	
			SS	11 09	45.0	-0.7	
			LN		$M_s=4.5$	10.0	2.80
WMQ	8.6	320	-iP	11 07	57.6	-1.1	
			PMZ		$m_b=5.4$	1.5	0.20
CD2	9.5	131	P	11 08	12.6	2.3	
			S	11 10	03.0	6.1	
			LE		$M_s=5.1$	9.0	7.80
			LZ		$M_s=4.8$	12.0	6.50
XAN	11.5	103	P	11 08	33.4	-4.1	
			pP	11 08	42.0	-1.9	
			S	11 10	40.0	-5.4	
			LN		$M_s=5.0$	8.0	1.50
			LE			10.0	5.40
BTO	11.8	70	P	11 08	41.0	-0.5	
			LN		$M_s=4.9$	11.0	2.90
			LE			11.0	4.00



QZN	22.3	142	LZ	$M_s=4.9$	12.0	2.26	HHC	174.3	212	LZ	$M_s=5.3$	24.9	0.60
			eP	11 10 48.5	-0.3				ePKP	18 03 34.4	1.8		
			S	11 14 46.0	-0.8								
			LN	$M_s=4.8$	12.0	0.70							
			LE		12.0	1.40							
QZH	23.3	116	eP	11 11 00.0	0.7								
			LN	$M_s=4.6$	10.0	0.80							
			LZ	$M_s=4.5$	16.0	1.20							
CN2	23.6	65	eP	11 11 02.0	0.5								
			PMZ	$m_b=5.0$	1.2	0.070							
			PMZ	$m_b=5.3$	4.0	0.50							
			PcP	11 14 46.5	-1.0								
			S	11 15 16.0	6.1								
			LN	$M_s=5.2$	10.0	2.30							
			LE		10.0	2.40							
			LZ	$M_s=5.5$	10.0	7.30							
MDJ	26.6	64	+P	11 11 30.4	0.0								
			PMZ	$m_b=5.0$	1.5	0.050							
			LN	$M_s=5.1$	10.0	0.60							
			LE		10.0	2.20							
<p>SEP 2d 17h 43m $22.2 \pm 0.09s$, $SD1.51 / 84$ $45.77 S \pm 0.78km$, $72.47 W \pm 1.73km$, $h13 \pm 0.63km$ Near coast of Southern Chile (144) $M_s5.7 / 1$, $m_b5.7 / 8$, $m_b5.3 / 10$</p>							<p>SEP 3d 08h 44m $47.8 \pm 0.03s$, $SD1.22 / 392$ $33.68 N \pm 0.78km$, $138.80 E \pm 0.66km$, $h27 \pm 0.16km$ South of Honshu (211) $M_s6.5 / 64$, $m_b6.2 / 38$, $m_b5.7 / 136$</p>						
QZN	153.3	185	ePKP	18 03 11.0	-2.3		MDJ	13.0	330	eP	08 47 56.0	1.7	
KMI	159.1	168	ePKP	18 03 23.0	1.8				PMZ	$m_b=6.6$	2.0	2.55	
			PP	18 07 34.0	-6.4				PMZ	$m_b=6.8$	8.0	14.0	
GYA	160.7	178	PKP	18 03 26.0	3.1				S	08 50 21.0	1.9		
			PKP2	18 04 06.0	0.3				LN	$M_s=6.7$	16.0	67.7	
			PP	18 07 46.0	-3.4				LE		16.0	314	
			PPMZ	$m_b=5.9$	6.0	0.70			+iP	08 48 15.5	2.1		
SSE	161.9	221	PKP	18 03 22.0	-1.9				PMZ	$m_b=6.3$	1.6	0.90	
WHN	163.9	202	+iPKP	18 03 28.0	2.1				PMZ	$m_b=6.8$	6.0	11.6	
			PKP2	18 04 20.0	0.5				pP	08 48 22.0	2.1		
			PP	18 08 04.0	-2.5				eS	08 50 59.0	4.7		
			PPMZ	$m_b=5.7$	8.0	0.60			LN	$M_s=6.7$	13.0	83.3	
WMQ	165.8	91	PKP	18 03 31.0	3.2				LE		13.0	225	
			PKP2	18 04 30.5	2.7				LZ	$M_s=6.3$	13.0	136	
			PP	18 08 20.0	4.0				+P	08 48 14.5	0.8		
			LZ	$M_s=5.6$	20.0	0.80			PMZ	$m_b=6.4$	1.4	1.04	
CN2	167.1	268	PKP	18 03 26.0	-2.7				PMZ		13.0	11.9	
			PKP2	18 04 31.0	-2.5				pP	08 48 24.0	3.9		
			PP	18 08 20.0	-2.7				LN	$M_s=6.7$	14.0	237	
			PPMZ	$m_b=5.7$	6.0	0.40			LE		14.0	58.6	
			SKKS	18 15 03.0	-3.9				LZ	$M_s=5.9$	17.0	69.1	
			LZ	$M_s=5.4$	20.0	0.50			+iP	08 48 18.0	0.7		
LZH	169.9	163	-PKP	18 03 30.0	-0.6				PMZ	$m_b=6.5$	1.0	1.00	
			pPKP	18 03 35.0	1.4				PMZ	$m_b=6.3$	6.0	3.60	
			PKP2	18 04 40.0	-5.9				S	08 51 03.0	2.2		
			PP	18 08 32.0	-4.7				LN	$M_s=6.5$	12.0	114	
			PPMZ	$m_b=5.8$	7.0	0.71			LE		12.0	88.3	
			SKKS	18 15 18.0	-2.9				+P	08 48 20.0	-1.3		
			LZ	$M_s=5.3$	20.0	0.44			PMZ	$m_b=5.3$	1.0	0.14	
TIY	171.2	206	ePKP	18 03 33.0	1.8				PMZ	$m_b=5.7$	6.0	2.00	
			PP	18 08 36.0	-6.8				pP	08 48 26.0	-1.8		
			SKKS	18 15 30.0	2.9				sP	08 48 34.6	2.5		
			LN	$M_s=5.7$	24.0	1.20			PP	08 48 38.0	4.9		
			LZ	$M_s=5.3$	30.0	0.80			LN	$M_s=6.2$	12.0	52.5	
BJI	171.5	231	ePKP	18 03 30.0	-1.3				LE		12.0	34.5	
			PKP2	18 04 48.0	-4.7				LZ	$M_s=5.7$	16.0	37.9	
			ePP	18 08 40.0	-4.4				+iP	08 48 44.0	0.5		
			eSKKS	18 15 30.0	1.4				sP	08 48 54.0	-0.4		
			LZ	$M_s=5.0$	28.0	0.35			iS	08 51 55.0	6.1		
			PKP	18 03 32.6	1.1				LN	$M_s=6.3$	11.0	33.2	
			PKP2	18 04 52.0	-0.8				LE		10.0	52.8	
			PP	18 08 42.4	-2.0				LZ	$M_s=5.8$	19.0	47.1	
			PPMZ	$m_b=5.6$	8.0	0.47			+P	08 48 58.4	1.0		
GTA	171.5	135	PKP	18 03 32.6	1.1				PMZ	$m_b=5.7$	2.0	0.70	
			PKP2	18 04 52.0	-0.8				PMZ		13.0	18.1	
			PP	18 08 42.4	-2.0				S	08 52 20.0	6.4		
			PPMZ	$m_b=5.6$	8.0	0.47			sS	08 52 30.0	4.9		
			LZ	$M_s=5.0$	28.0	0.35			LN	$M_s=6.9$	13.0	209	
			PKP	18 03 32.6	1.1				LE		13.0	186	
			PKP2	18 04 52.0	-0.8				eP	08 49 12.0	-0.2		
			PP	18 08 42.4	-2.0				PMZ	$m_b=5.8$	2.0	0.99	
			PPMZ	$m_b=5.6$	8.0	0.47			PMZ	$m_b=6.2$	10.0	12.2	
			LZ	$M_s=5.0$	28.0	0.35			eS	08 52 46.0	4.4		
			PKP	18 03 32.6	1.1				LN	$M_s=6.6$	14.0	138	
			PKP2	18 04 52.0	-0.8				+iP	08 49 16.0	-1.3		
			PP	18 08 42.4	-2.0				PMZ	$m_b=5.4$	0.9	0.16	
			PPMZ	$m_b=5.6$	8.0	0.47			PMZ	$m_b=6.3$	5.0	7.50	
			LZ	$M_s=5.0$	28.0	0.35			LN	$M_s=6.1$	11.0	17.1	
			PKP	18 03 32.6	1.1				LE		12.0	35.4	
			PKP2	18 04 52.0	-0.8				LZ	$M_s=5.9$	13.0	35.2	
			PP	18 08 42.4	-2.0				+P	08 49 32.0	0.8		
			PPMZ	$m_b=5.6$	8.0	0.47							
			LZ	$M_s=5.0$	28.0	0.35							
			PKP	18 03 32.6	1.1								
			PKP2	18 04 52.0	-0.8								
			PP	18 08 42.4	-2.0								
			PPMZ	$m_b=5.6$	8.0	0.47							
			LZ	$M_s=5.0$	28.0	0.35							
			PKP	18 03 32.6	1.1								
			PKP2	18 04 52.0	-0.8								
			PP	18 08 42.4	-2.0								
			PPMZ	$m_b=5.6$	8.0	0.47							



HHC	47.7	341	eP	19 59 07.4	-0.1		
LSA	50.0	315	+iP	19 59 25.2	-0.1		
GTA	51.4	330	+P	19 59 35.2	-0.1		
			PMZ	$m_b=4.6$		1.2	0.010
WMQ	60.9	326	P	20 00 43.0	-0.5		

SEP 4d 08h 32m $32.8 \pm 0.04s$, SD1.76 / 83
 10.81 N $\pm 0.80km$, 92.87 E $\pm 0.94km$, h31 $\pm 0.25km$
 Andaman Islands region (703)
 $M_s 4.3 / 1$, $m_b 4.9 / 31$,

KMI	17.1	32	+P	08 36 32.5	1.4		
			PMZ	$m_b=5.1$		1.0	0.090
QZN	18.3	62	eP	08 36 46.8	0.3		
LSA	18.9	355	+iP	08 36 52.8	-0.9		
			PMZ	$m_b=5.1$		0.8	0.080
GYA	20.3	38	-iP	08 37 11.4	2.2		
			PMZ	$m_b=4.4$		1.0	0.020
			S	08 40 54.0	4.3		
CD2	22.4	25	P	08 37 29.6	-0.9		
LZH	27.1	20	eP	08 38 10.0	-5.0		
XAN	27.4	30	P	08 38 14.5	-3.5		
GTA	29.1	11	-iP	08 38 32.7	-1.1		
			PMZ	$m_b=4.6$		0.8	0.010
			pP	08 38 37.7	-4.7		
			PcP	08 41 41.0	0.5		
			LE	$M_s=4.3$		13.0	0.40
			LZ	$M_s=4.3$		12.0	0.40
WMQ	33.2	353	P	08 39 09.0	-0.4		
			eS	08 44 22.5	-3.8		
HHC	34.2	26	eP	08 39 15.2	-2.7		
CN2	43.3	35	eP	08 40 32.5	-1.3		

SEP 4d 08h 57m $06.2 \pm 0.06s$, SD1.43 / 38
 21.68 S $\pm 1.14km$, 173.93 W $\pm 0.66km$, h48 $\pm 0.78km$
 Tonga region (174)
 $m_b 4.8 / 13$,

CN2	85.6	321	eP	09 09 42.6	1.0		
			sP	09 09 55.0	-4.2		
BJI	89.4	314	eP	09 10 02.0	1.9		
XAN	91.9	306	eP	09 10 12.9	1.2		

SEP 4d 12h 59m $44.9 \pm 0.11s$, SD1.90 / 47
 23.61 N $\pm 0.73km$, 121.42 E $\pm 0.99km$, h9 $\pm 0.13km$
 Taiwan (244)
 $M_s 4.2 / 15$, $M_L 4.5 / 10$, $m_b 4.4 / 10$

QZH	2.9	298	ePn	13 00 31.5	-0.2		
			Pg	13 00 40.0	3.8		
			Sn	13 01 05.0	-3.6		
			SMN	$M_L=4.0$		0.8	0.60
			SME			0.8	0.60
			LN			5.0	1.50
			LE			5.0	1.40
GZH	7.4	268	eP	13 01 35.0	-1.5		
			SMN	$M_L=4.7$		1.0	0.50
			SME			1.0	0.10
SSE	7.5	358	eP	13 01 35.5	-1.3		
			S	13 02 58.5	-3.6		
			SMN	$M_L=4.2$		1.0	0.062
			SME			1.0	0.092
			LN	$M_s=4.7$		10.0	5.00
			LE			10.0	0.70
			LZ	$M_s=3.4$		16.0	0.40
NJ2	8.7	345	+P	13 01 50.0	-4.2		
			SMN	$M_L=5.0$		1.2	0.40
			SME			1.0	0.20
			LN	$M_s=4.1$		6.5	0.30
			LE			6.5	0.50
QZN	11.7	249	eP	13 02 36.4	0.9		

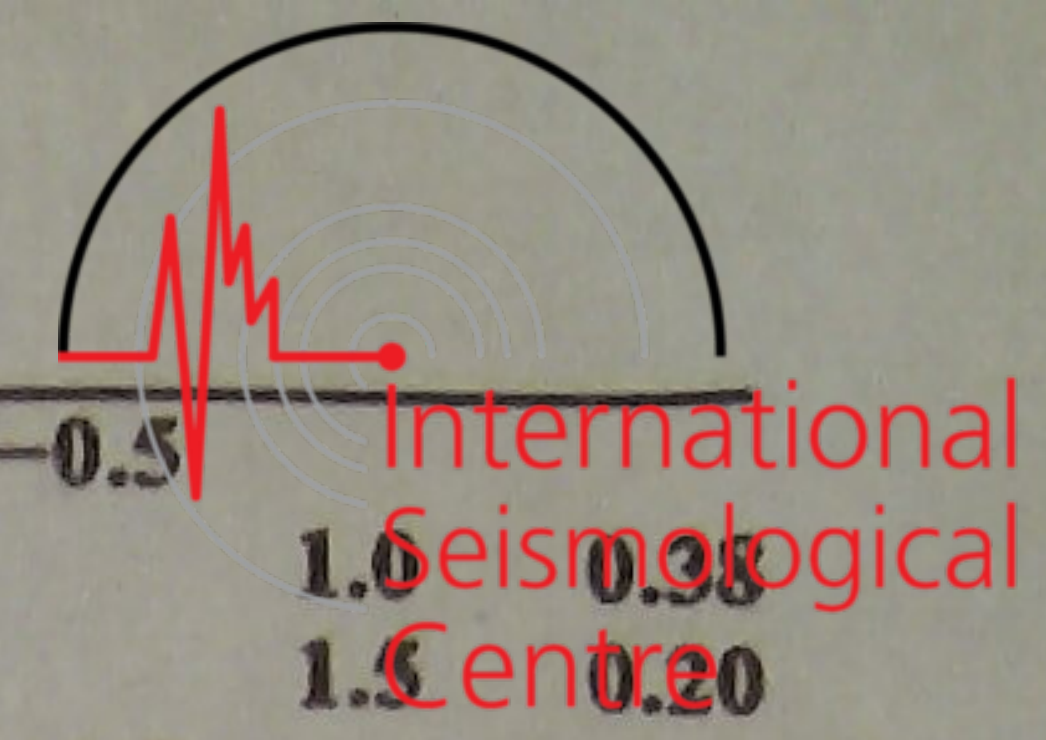
GYA	13.7	285	eS	13 04 46.2	-1.3		
			P	13 03 03.0	1.1		
			PMZ	$m_b=4.5$		1.0	0.010
			S	13 05 29.8	-4.7		
			SMN			1.6	0.10
			SME			1.6	0.10
			LN	$M_s=4.5$		9.0	0.70
			LE			9.0	0.90
			LZ	$M_s=4.4$		10.0	1.30
TIY	16.0	333	eP	13 03 34.0	1.4		
			LN	$M_s=4.2$		15.0	0.50
			LE			15.0	0.60
			LZ	$M_s=4.3$		8.0	0.60
BJI	17.0	346	eP	13 03 48.0	3.6		
CD2	17.3	299	P	13 03 49.5	0.9		
			LE	$M_s=4.5$		7.0	0.70
HHC	19.1	337	P	13 04 12.6	1.9		
BTO	19.5	333	eP	13 04 16.0	0.9		
			LN	$M_s=4.1$		11.0	0.20
			LE			11.0	0.30
LZH	19.6	313	eP	13 04 17.0	-0.1		
			PMZ	$m_b=4.4$		1.5	0.028
			sP	13 04 26.0	1.1		
			LN	$M_s=4.2$		8.0	0.32
			LZ	$M_s=4.2$		8.0	0.36
GTA	24.1	316	+P	13 05 04.0	1.3		
			PMZ	$m_b=4.2$		1.2	0.010
			LE	$M_s=4.2$		10.0	0.30
			LZ	$M_s=3.8$		12.0	0.20

SEP 4d 22h 14m $50.5 \pm 0.05s$, SD1.84 / 54
 21.74 N $\pm 1.27km$, 121.29 E $\pm 1.11km$, h28 $\pm 0.98km$
 Taiwan region (243)
 $M_s 3.8 / 2$, $M_L 4.1 / 8$, $m_b 4.5 / 10$

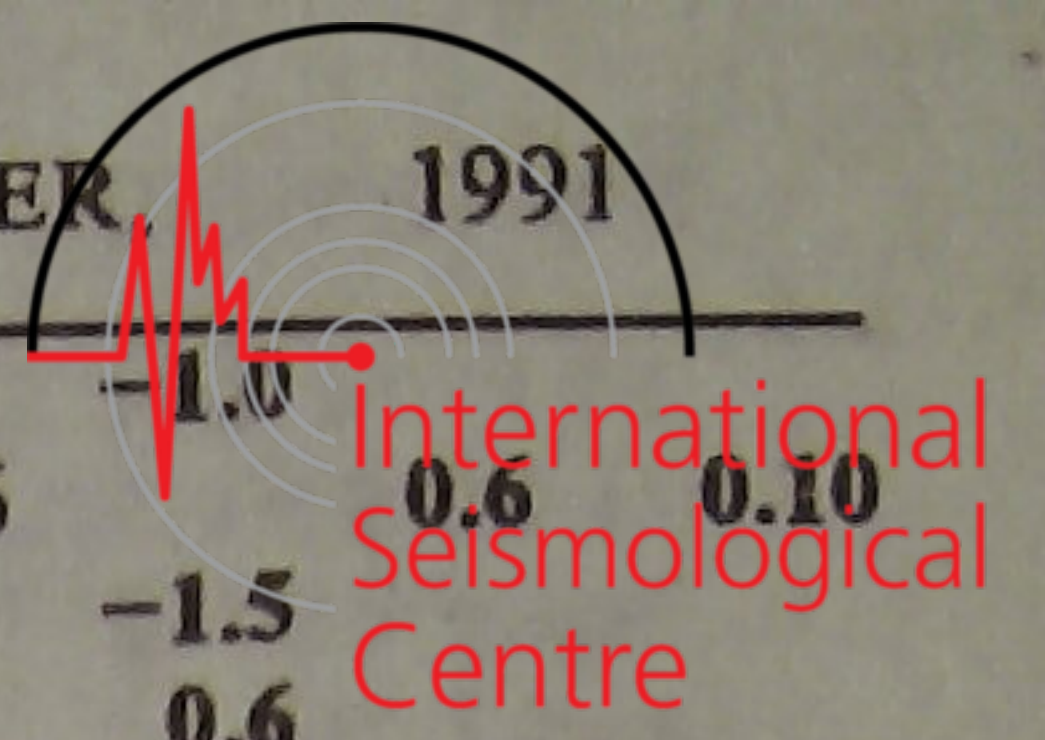
QZH	4.0	323	-Pn	22 15 51.8	0.9		
			Sn	22 16 35.5	-3.5		
			SMN	$M_L=3.8$		1.0	0.20
			SME			1.0	0.20
GZH	7.5	282	P	22 16 45.5	5.0		
			SMN	$M_L=4.4$		1.0	0.20
			SME			1.0	0.10
NJ2	10.5	349	+P	22 17 20.0	-2.4		
WHN	10.7	326	eP	22 17 23.5	-2.4		
			S	22 19 22.5	-3.6		
GYA	14.2	292	eP	22 18 12.0	0.4		
TIA	14.9	347	P	22 18 23.2	2.4		
			PMZ	$m_b=4.9$		1.4	0.030
XAN	16.4	321	P	22 18 41.0	0.4		
TIY	17.7	336	eP	22 18 58.3	1.8		
			LN	$M_s=3.9$		12.0	0.30
			LZ	$M_s=4.0$		20.0	0.80
CD2	18.2	304	P	22 19 03.4	0.8		
BJI	18.8	348	eP	22 19 10.0	0.1		
			PMZ	$m_b=4.2$		1.0	0.013
HHC	20.8	339	P	22 19 32.6	0.6		
LZH	20.9	317	-P	22 19 34.5	1.2		
			PMZ	$m_b=4.7$		1.8	0.069
			pP	22 19 38.0	-2.8		
BTO	21.1	336	eP	22 19 36.0	0.5		
GTA	25.4	319	-P	22 20 18.4	0.4		
			PMZ	$m_b=5.3$		1.2	0.10
			LZ	$M_s=3.9$		18.0	0.30

SEP 4d 22h 27m $21.0 \pm 0.03s$, SD1.28 / 330
 15.17 N $\pm 0.72km$, 120.46 E $\pm 0.89km$, h21 $\pm 0.12km$
 Luzon (249)
 $M_s 5.2 / 60$, $m_b 5.8 / 34$, $m_b 5.5 / 120$

QZH	9.9	350	-P	22 29 46.0	0.8		
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			LN	$M_s = 5.6$	13.0	3.30			Sg	11 01 13.0	-0.5		
			LE		12.0	3.00			SMN	$M_L = 3.5$		1.6	0.38
			LZ	$M_s = 5.6$	16.0	6.30			SME			1.5	0.20
KSH	45.8	311	eP	22 35 45.0	1.1			CD2	7.8	20	Pn	11 01 51.5	1.7
			pP	22 35 50.0	-0.9			SEP 6d 02h 21m $58.0 \pm 0.05s$, SD4.60 / 5 40.50 N $\pm 0.64km$, 76.76 E $\pm 0.60km$, h5 $\pm km$ Kirgiziya-Xinjiang border region (320) $M_L 3.9 / 3$,					
			PP	22 37 34.0	3.2								
			S	22 42 29.0	4.1								
			LN	$M_s = 5.7$	12.0	2.00							
			LE		13.0	3.80							
SEP 5d 03h 17m $30.2 \pm 0.06s$, SD2.30 / 15 34.34 N $\pm 0.47km$, 122.61 E $\pm 0.83km$, h14 $\pm 0.19km$ Yellow Sea (665) $M_s 4.0 / 1$, $M_L 4.1 / 12$,													
SSE	3.4	201	Pn	03 18 25.0	1.1								
			Pg	03 18 34.0	2.9								
			Sg	03 19 18.2	0.0								
			SMN	$M_L = 4.2$	0.9	0.47							
			SME		1.0	0.89							
			LN		3.0	0.70							
			LE		3.0	1.10							
			LZ	$M_s = 3.3$	12.0	0.50							
NJ2	3.9	235	Pn	03 18 32.2	2.3								
			Pg	03 18 40.2	1.4								
			Sg	03 19 28.8	-3.2								
			SMN	$M_L = 3.9$	0.8	0.30							
			SME		0.6	0.30							
TIA	4.9	294	ePn	03 18 42.7	-0.7								
			Pg	03 18 58.8	2.8								
			Sg	03 19 59.3	-3.2								
			SMN	$M_L = 4.2$	1.0	0.40							
			SME		0.8	0.30							
BJI	7.7	320	ePn	03 19 24.5	2.6								
SEP 6d 11h 46m $06.5 \pm 0.04s$, SD1.02 / 110 6.11 S $\pm 0.51km$, 130.67 E $\pm 0.74km$, h147 $\pm 0.13km$ Banda Sea (280) $m_b 5.5 / 2$, $m_b 5.4 / 43$,													
SSE	38.1	347	+P	11 53 13.7	0.8								
			PMZ	$m_b = 4.9$	1.2	0.027							
NJ2	39.6	344	-iP	11 53 26.7	1.4								
			PMZ	$m_b = 5.7$	0.6	0.10							
WHN	39.7	338	+iP	11 53 27.5	1.6								
			PMZ	$m_b = 5.5$	1.0	0.10							
GYA	39.9	325	+iP	11 53 28.8	0.9								
			PMZ	$m_b = 5.3$	1.2	0.070							
KMI	41.3	320	+P	11 53 40.5	1.1								
			PMZ	$m_b = 5.6$	1.5	0.20							
TIA	44.0	344	P	11 54 01.0	-0.1								
CD2	44.9	327	eP	11 54 08.4	-0.4								
			PMZ	$m_b = 5.6$	0.9	0.10							
XAN	44.9	334	+iP	11 54 08.1	-0.7								
			PMZ	$m_b = 5.8$	0.6	0.10							
			eScP	11 59 28.0	3.6								
TIY	46.8	340	+P	11 54 23.0	-0.5								
			PMZ	$m_b = 5.5$	0.5	0.040							
BJI	47.8	345	eP	11 54 31.0	-0.5								
			PMZ	$m_b = 4.9$	1.0	0.020							
			eS	12 01 16.0	-0.3								
SNY	48.1	353	+P	11 54 33.6	-0.3								
LZH	48.9	331	+iP	11 54 41.0	0.7								
			PMZ	$m_b = 5.6$	1.5	0.17							
			PMZ	$m_b = 5.4$	6.0	0.43							
			pP	11 55 10.0	-3.0								
			sP	11 55 26.0	-3.7								
			PP	11 56 34.0	-1.2								
CN2	49.9	355	eP	11 54 46.5	-0.9								
HHC	49.9	341	P	11 54 48.0	0.3								
BTO	50.2	340	P	11 54 49.6	-0.3								
MDJ	50.5	359	eP	11 54 52.0	0.0								
LSA	52.0	315	+iP	11 55 04.2	0.2								
			PMZ	$m_b = 5.1$	0.9	0.030							
			S	12 02 15.0	1.7								
GTA	53.5	330	+iP	11 55 15.2	0.5								
			PMZ	$m_b = 5.5$	1.2	0.090							
			PMZ	$m_b = 5.6$	4.0	0.42							
			PcP	11 56 20.0	1.2								
			PcS	12 00 17.6	1.5								
			S	12 02 37.2	3.6								
WMQ	63.0	326	P	11 56 21.5	0.8								
			PMZ	$m_b = 5.5$	1.2	0.080							
			PP	11 58 40.0	-1.7								
			S	12 04 39.6	2.9								
SEP 5d 10h 33m $57.0 \pm 0.03s$, SD1.00 / 78 11.58 S $\pm 0.48km$, 166.57 E $\pm 0.89km$, h47 $\pm 0.27km$ Santa Cruz Islands (184) $m_b 5.0 / 25$,													
NJ2	63.0	315	+P	10 44 21.0	-0.8								
MDJ	65.2	332	eP	10 44 36.0	-0.3								
TIA	66.5	318	eP	10 44 43.7	-1.3								
CN2	66.6	329	P	10 44 45.3	0.0								
			epP	10 44 57.0	-0.6								
			eS	10 53 32.0	0.4								
			LZ	$M_s = 4.8$	22.0	0.60							
GYA	69.4	304	P	10 45 03.0	0.2								
BJI	69.4	321	eP	10 45 01.5	-1.2								
TIY	70.5	317	eP	10 45 09.4	-0.1								
XAN	71.1	312	P	10 45 12.5	-0.5								
HHC	72.8	319	eP	10 45 23.8	0.7								
CD2	73.6	307	-iP	10 45 28.6	0.8								
			PMZ	$m_b = 5.0$	1.0	0.020							
BTO	73.6	319	eP	10 45 29.0	0.8								
LZH	75.7	312	+P	10 45 41.4	1.1								
			PMZ	$m_b = 5.1$	1.4	0.039							
			pP	10 45 52.0	-0.3								
			LZ	$M_s = 4.5$	25.0	0.32							
GTA	80.0	314	+iP	10 46 05.0	0.9								
			PMZ	$m_b = 4.8$	0.8	0.010							
			pP	10 46 17.8	1.6								
			sP	10 46 24.2	3.0								
			LZ	$M_s = 4.5$	24.0	0.30							
SEP 5d 10h 59m $55.8 \pm 0.03s$, SD2.37 / 6 23.59 N $\pm 0.39km$, 100.62 E $\pm 0.29km$, h10 $\pm 0.45km$ Yunnan Province (318) $M_L 3.5 / 5$,													
KMI	2.5	51	+Pg	11 00 40.0	0.1								
SEP 6d 13h 14m $49.6 \pm 0.05s$, SD1.46 / 92													



0.31 S ± 0.74km, 132.79 E ± 1.19km, h20 ± 0.16km
 West Irian region
 M_S4.7 / 1, m_b4.9 / 25,
 (196)

NJ2	34.8	339	+P	13 21	43.0	1.6		
			pP	13 21	49.0	0.5		
WHN	35.3	332	eP	13 21	51.2	5.0		
TIA	39.1	340	eP	13 22	22.2	4.0		
DL2	40.3	347	P	13 22	32.6	4.4		
			PMZ		m _b = 5.5		1.0	0.080
XAN	40.9	329	P	13 22	32.8	0.4		
CD2	41.5	321	eP	13 22	37.8	-0.1		
TIY	42.2	336	eP	13 22	43.6	-0.3		
BJI	42.9	341	eP	13 22	48.5	-0.9		
			PMZ		m _b = 4.8		1.2	0.018
			eS	13 29	12.0	-1.2		
CN2	44.4	352	eP	13 23	02.0	0.7		
LZH	45.1	326	P	13 23	06.5	-0.8		
			PMZ		m _b = 5.1		1.8	0.057
			sP	13 23	19.0	1.7		
			LZ		M _S = 4.2		20.0	0.30
HHC	45.3	337	P	13 23	09.8	1.3		
BTO	45.7	336	eP	13 23	12.0	0.3		
LSA	49.6	311	P	13 23	42.0	-1.0		
GTA	49.7	326	eP	13 23	41.8	-1.5		
			PMZ		m _b = 4.8		1.4	0.020
WMQ	59.5	323	P	13 24	53.5	-1.2		
			PMZ		m _b = 5.2		1.0	0.030
			pP	13 25	01.5	-0.2		
			PP	13 27	14.0	7.0		

SEP 7d 00h 06m 02.8 ± 0.34s, SD3.60 / 11
 29.24 N ± 3.67km, 90.23 E ± 3.14km, h13 ± 0.62km
 Tibet
 (306)
 M_S4.0 / 2,

GYA	14.7	353	P	00 09	37.2	4.7		
WMQ	14.8	97	eP	00 09	37.0	2.9		
WMQ	20.3	60	eP	00 10	39.8	-2.1		
			LN		M _S = 4.0		9.0	0.20
			LZ		M _S = 4.2		11.0	0.50

SEP 7d 00h 54m 56.0 ± 0.03s, SD2.53 / 11
 43.34 N ± 0.68km, 94.47 E ± 0.44km, h12 ± 0.09km
 Northern Xinjiang Province
 (332)
 M_L3.9 / 7,

WMQ	4.9	278	Pn	00 56	12.5	1.9		
			Sg	00 57	27.5	-3.3		
			SMN		M _L = 4.3		1.0	0.33
			SME				1.0	0.38
GTA	5.6	133	Pn	00 56	21.8	1.9		
			Pg	00 56	40.3	5.2		
			Sg	00 57	48.0	-3.9		
			SMN		M _L = 3.9		1.0	0.13
			SME				0.8	0.097
			LZ		M _S = 3.4		10.0	0.32

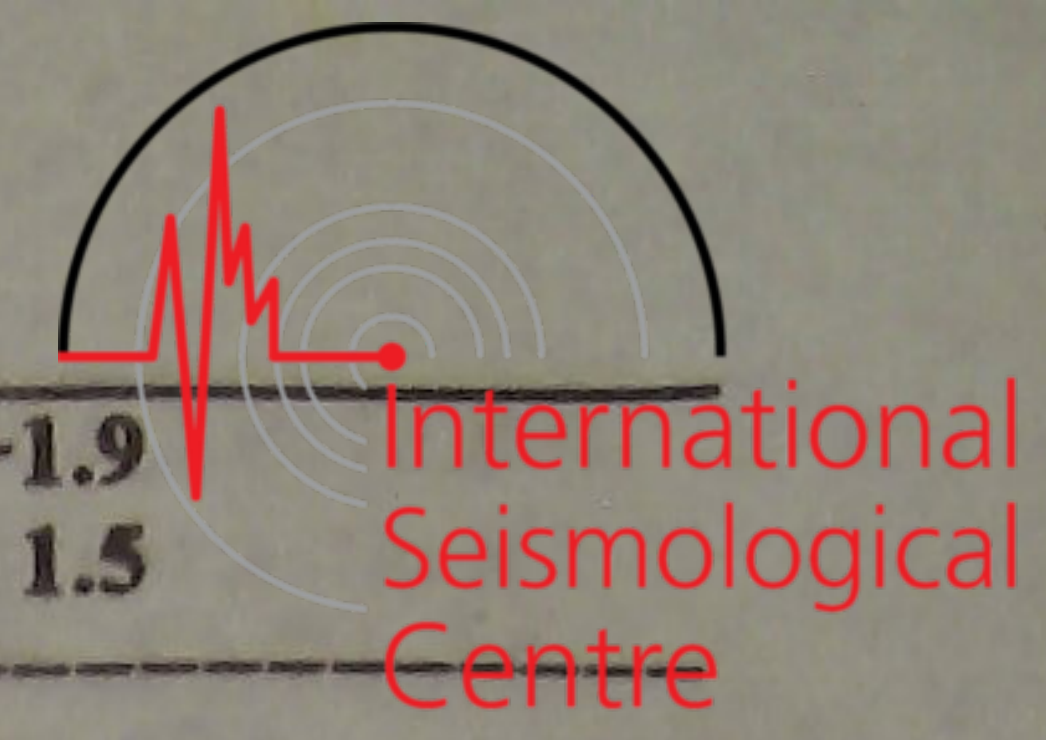
SEP 7d 04h 14m 25.5 ± 0.05s, SD1.05 / 114
 7.17 S ± 0.56km, 123.76 E ± 0.52km, h604 ± 0.78km
 Banda Sea
 (280)
 m_b5.0 / 43,

GYA	37.3	334	-P	04 20	50.6	0.8		
			PcP	04 22	54.0	1.4		
			S	04 25	56.0	-0.9		
SSE	38.1	356	-iP	04 20	57.0	0.7		
			PMZ		m _b = 5.4		0.7	0.069
NJ2	39.3	353	+P	04 21	05.7	0.1		
			PMZ		m _b = 5.4		0.8	0.080
CD2	42.4	334	-iP	04 21	30.6	-0.2		
			PMZ		m _b = 5.7		0.4	0.080

XAN	43.3	342	-iP	04 21	36.7	-1.0		
			PMZ		m _b = 5.6			
TIY	45.9	347	eP	04 21	56.0	-1.5		
LZH	46.9	338	-iP	04 22	06.0	0.6		
			PMZ		m _b = 5.2		1.5	0.11
			S	04 28	13.0	-0.1		
BJI	47.5	352	eP	04 22	08.5	-1.0		
			PMZ		m _b = 4.6		1.0	0.020
			PcP	04 23	28.0	0.7		
SNY	48.8	360	+P	04 22	17.5	-1.5		
			PMZ		m _b = 5.0		0.8	0.040
HHC	49.1	348	P	04 22	21.0	-0.6		
			PMZ		m _b = 4.6		0.9	0.020
CN2	50.8	2	-iP	04 22	32.4	-1.3		
GTA	51.4	336	-iP	04 22	38.6	0.3		
			PMZ		m _b = 4.8		0.6	0.020
			PcP	04 23	42.6	0.8		
MDJ	51.8	5	-iP	04 22	41.0	-0.3		
			PMZ		m _b = 5.2		1.0	0.10
WMQ	60.3	331	-iP	04 23	39.5	-0.2		
			PMZ		m _b = 4.6		1.0	0.040
			S	04 31	07.0	-1.4		
			ScS	04 32	29.5	2.0		

SEP 7d 10h 40m 19.7 ± 0.04s, SD1.08 / 96
 1.67 N ± 0.55km, 126.36 E ± 0.91km, h36 ± 0.04km
 Molucca Passage
 (266)
 m_b5.0 / 29,

QZN	23.6	318	P	10 45	30.3	1.3		
WHN	30.9	340	P	10 46	36.0	0.5		
			sP	10 46	50.5	1.2		
NJ2	31.0	348	+P	10 46	38.5	1.7		
GYA	31.1	324	-iP	10 46	37.8	0.5		
			PMZ		m _b = 4.9		1.0	0.020
KMI	32.6	318	-P	10 46	52.0	1.1		
			PMZ		m _b = 5.1		1.5	0.050
XAN	36.1	335	P	10 47	19.1	-1.5		
CD2	36.1	326	eP	10 47	20.0	-0.6		
			PMZ		m _b = 5.2		1.2	0.050
DL2	37.3	354	-P	10 47	32.0	1.3		
			PMZ		m _b = 5.6		0.8	0.080
TIY	38.1	342	eP	10 47	36.4	-0.9		
			LZ		M _S = 4.3		28.0	0.60
BJI	39.3	348	eP	10 47	46.5	-0.8		
			PMZ		m _b = 4.7		0.7	0.0080
			LZ		M _S = 4.2		22.0	0.37
SNY	40.1	357	+P	10 47	54.4	0.8		
			PMZ		m _b = 5.0		0.8	0.020
LZH	40.1	331	-P	10 47	55.0	0.9		
			PMZ		m _b = 5.3		1.5	0.082
			pP	10 48	07.0	3.2		
			LZ		M _S = 4.4		25.0	0.64
HHC	41.2	343	eP	10 48	03.8	0.3		
			pP	10 48	10.0	-3.2		
			LZ		M _S = 4.4		26.0	0.70
CN2	42.0	359	eP	10 48	09.6	0.3		
			sP	10 48	22.0	-1.3		
			LZ		M _S = 4.4		26.0	0.60
MDJ	42.9	3	eP	10 48	17.5	0.8		
GTA	44.7	330	+P	10 48	31.2	-0.3		
			PMZ		m _b = 4.6		1.0	0.010
			pP	10 48	40.0	-1.3		
			PcP	10 50	14.0	0.7		
			LZ		M _S = 4.4		30.0	0.70
WMQ	54.2	326	P	10 49	43.0	-1.6		
			PMZ		m _b = 5.0		1.0	0.020
			PcP	10 50	48.5	0.7		



SEP 7d 14h 32m 55.9 ± 0.03s, SD0.93 / 167
 24.08 S ± 0.52km, 179.82 W ± 0.60km, h534 ± 0.18km
 South of Fiji (171)
 m_b5.2 / 67,

NJ2	80.9	311	+P	14 44 16.6	0.5		
MDJ	82.5	326	eP	14 44 24.0	-0.3		
			PMZ	m _b = 5.0		0.7	0.040
WHN	83.2	308	-IP	14 44 28.6	0.6		
			PMZ	m _b = 4.9		0.6	0.030
			pP	14 46 27.5	4.1		
SNY	83.9	321	eP	14 44 29.6	-1.5		
			PMZ	m _b = 4.6		0.9	0.020
CN2	84.1	324	-IP	14 44 32.4	0.0		
			PMZ	m _b = 5.1		1.5	0.10
TIA	84.5	314	P	14 44 34.0	0.0		
BJI	87.3	316	eP	14 44 47.0	-0.4		
			PMZ	m _b = 5.1		2.0	0.076
			eSKS	14 54 20.0	-2.5		
TIY	88.4	313	eP	14 44 53.0	0.0		
			PMZ	m _b = 5.2		0.8	0.040
			SKS	14 54 36.0	6.5		
XAN	89.0	308	P	14 44 56.0	0.5		
			PMZ	m _b = 5.0		0.7	0.020
KMI	89.5	298	-P	14 44 59.0	0.9		
			PMZ	m _b = 5.3		1.5	0.083
HHC	90.7	315	P	14 45 03.9	0.6		
CD2	91.3	303	eP	14 45 07.7	1.4		
			PMZ	m _b = 5.5		1.2	0.070
BTO	91.5	314	eP	14 45 05.0	-2.3		
LZH	93.6	308	-P	14 45 16.5	-0.5		
			PMZ	m _b = 5.2		1.5	0.037

SEP 7d 22h 07m 36.1 ± 0.04s, SD1.22 / 81
 21.19 S ± 1.05km, 174.26 W ± 0.73km, h59 ± 0.28km
 Tonga (173)
 m_b5.1 / 24,

MDJ	83.1	323	eP	22 19 55.0	-2.9		
CN2	85.0	321	P	22 20 06.8	-0.5		
			PMZ	m _b = 5.2		1.2	0.030
			pP	22 20 26.5	4.1		
SNY	85.0	318	eP	22 20 06.8	-0.5		
WHN	85.7	305	-P	22 20 12.0	1.4		
TIA	86.3	311	P	22 20 14.0	0.1		
BJI	88.9	314	eP	22 20 26.0	0.0		
			PMZ	m _b = 5.8		1.9	0.13
GYA	90.0	298	P	22 20 34.0	2.3		
TIY	90.4	311	eP	22 20 33.0	-0.2		
XAN	91.3	306	P	22 20 38.5	0.8		
HHC	92.4	313	eP	22 20 43.6	1.2		
LZH	96.0	306	eP	22 20 59.5	0.5		
			PMZ	m _b = 5.5		1.5	0.023
			LZ	M _S = 4.7		20.0	0.25

SEP 8d 08h 08m 51.1 ± 0.10s, SD3.15 / 14
 23.73 N ± 0.75km, 102.67 E ± 0.55km, h19 ± 0.40km
 Yunnan Province (318)
 M_L3.6 / 9,

KMI	1.4	3	ePn	08 09 16.0	-0.8		
			Pg	08 09 17.5	1.2		
			Sg	08 09 39.0	3.1		
			SMN	M _L = 3.6		1.0	0.50
			SME			1.0	1.10
GYA	4.5	52	Pn	08 10 02.2	2.7		
			Pg	08 10 17.8	6.6		
			Sn	08 10 56.2	2.7		
			SMN	M _L = 3.3		1.0	0.050
			SME			1.0	0.050
CD2	7.2	7	ePg	08 11 03.6	4.8		

QZN 8.2 124 eP 08 10 49.8 -1.9
 eS 08 12 25.8 1.5

SEP 8d 10h 14m 58.1 ± 0.03s, SD1.24 / 201
 36.41 N ± 0.92km, 71.37 E ± 0.48km, h130 ± 0.08km
 Hindu Kush region (718)
 m_b5.0 / 70,

KSH	4.8	48	P	10 16 09.5	0.3		
			S	10 17 01.0	-2.4		
			SMN			0.5	8.80
			SME			0.7	11.2
WMQ	14.5	54	P	10 18 15.2	-3.3		
			S	10 20 58.0	2.2		
			SMN			1.5	0.10
			SME			1.5	0.10
LSA	17.9	106	-IP	10 18 59.0	-1.3		
GTA	22.6	74	eP	10 19 50.0	1.2		
			PMZ	m _b = 4.7		0.8	0.030
			pP	10 20 11.0	-3.7		
			LE			7.0	0.30
			LZ			6.0	0.30
LZH	26.1	81	eP	10 20 23.5	1.2		
			PMZ	m _b = 4.8		2.0	0.053
			sP	10 21 01.5	-3.3		
			LZ			25.0	0.32
CD2	27.4	92	eP	10 20 34.4	0.4		
BTO	30.4	70	P	10 21 01.3	1.0		
XAN	30.6	83	P	10 21 02.4	-0.3		
HHC	31.5	69	eP	10 21 10.0	-0.4		
GYA	31.6	98	P	10 21 11.0	0.3		
			PMZ	m _b = 4.4		1.0	0.0080
BJI	35.1	70	eP	10 21 42.0	0.9		
			PMZ	m _b = 4.6		0.8	0.0090
WHN	36.1	87	+eP	10 21 51.2	1.7		
			PMZ	m _b = 5.1		0.6	0.020
			pP	10 22 14.5	-3.5		
TIA	36.6	76	P	10 21 54.9	1.2		
NJ2	39.2	82	-P	10 22 16.5	1.2		
			pP	10 22 43.0	-1.0		
SNY	40.4	66	-P	10 22 25.2	0.3		
			PMZ	m _b = 4.6		0.8	0.0090
SSE	41.4	82	+P	10 22 35.2	1.8		
			PMZ	m _b = 4.7		1.0	0.015
			pP	10 23 01.8	-0.5		
			sP	10 23 17.5	0.1		
			LZ			16.0	0.50

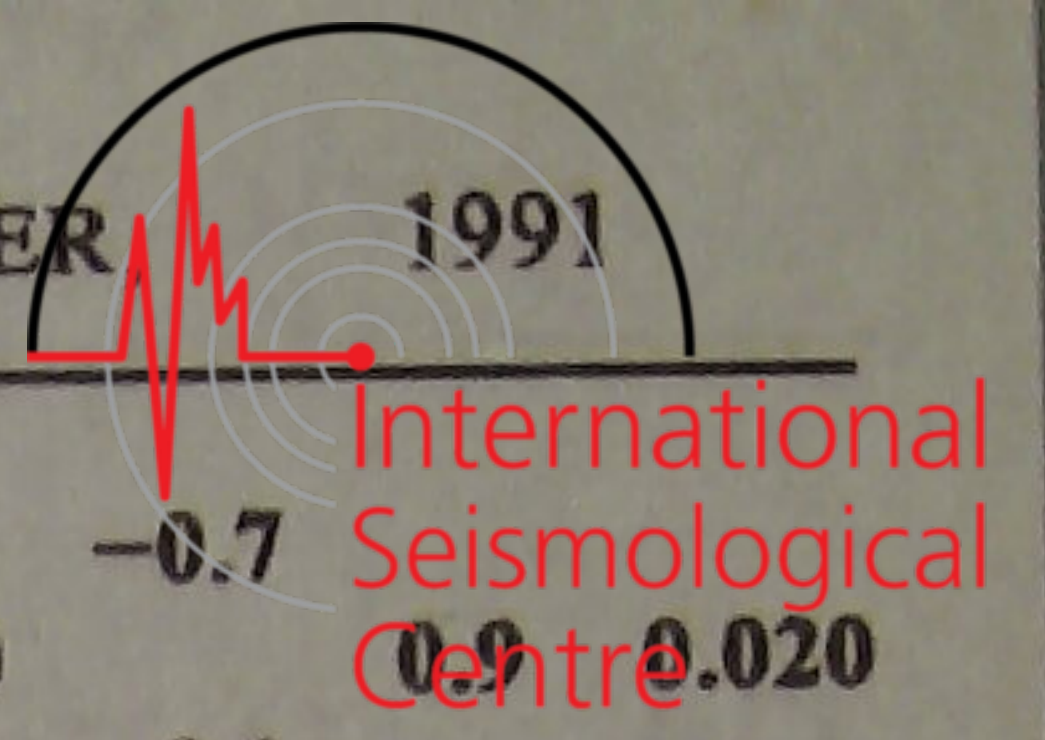
SEP 8d 13h 50m 30.4 ± 0.05s, SD1.16 / 157
 40.26 S ± 0.41km, 175.03 E ± 0.45km, h89 ± 0.41km
 Cook Strait, New Zealand (163)
 m_b5.5 / 36,

QZH	83.4	310	+P	14 02 50.0	-0.2		
NJ2	88.7	315	eP	14 03 15.5	-0.6		
WHN	90.1	311	eP	14 03 22.0	-0.6		
			PMZ	m _b = 5.6		1.0	0.050
			PP	14 07 02.5	4.5		
			SKS	14 13 44.0	1.5		
			S	14 14 08.0	2.8		
			sS	14 14 52.0	5.0		
TIA	92.8	317	eP	14 03 34.2	-1.1		
KMI	93.5	300	eP	14 03 39.0	0.6		
MDJ	93.8	329	eP	14 03 38.5	-1.2		
CN2	94.9	326	eP	14 03 43.4	-1.0		
			pP	14 04 10.0	2.3		
XAN	95.8	310	eP	14 03 47.3	-1.4		
BJI	96.2	319	eP	14 03 47.0	-3.6		
TIY	96.5	315	-P	14 03 51.0	-0.8		
WMQ	114.7	307	eP	14 09 01.5	-0.1		

SEP 8d 16h 28m 33.8±0.05s, SD2.69 / 21 34.52 N±0.50km, 94.28 E±0.63km, h23±0.08km Qinghai Province (325)					M _s 4.9 / 28, m _b 5.2 / 1, m _b 4.9 / 53										
LSA	5.5	210	Pn	16 29 59.0	3.8	8.0	0.72	QZN	19.5	48	eP	18 24 37.7	0.4	14.0	3.30
			Sg	16 31 27.0	1.0			eS	18 28 08.0	-1.9	12.0	1.40			
			LN	M _s =3.9	8.0			sS	18 28 17.5	-3.8					
			LE		8.0			LN	M _s =5.0						
GTA	6.6	41	ePn	16 30 12.6	2.7	1.2	0.020	KMI	20.4	21			eP	18 24 48.5	1.2
			PMZ	m _b =4.2	1.2			LN	M _s =4.6	9.0	0.60				
			Pg	16 30 36.6	6.5			LE		11.0	0.80				
			LN	M _s =3.6	10.0			LZ	M _s =4.8	10.0	1.90				
LZH	8.0	76	ePn	16 30 31.5	2.5	1.2	0.070	GYA	23.1	28	P	18 25 18.0	2.8	1.2	0.070
			Pg	16 31 00.0	5.5			PMZ	m _b =5.0	3.0	0.60				
			Sg	16 32 47.0	3.5			PMZ							
			SMN	M _L =4.5	1.8			sP	18 25 30.0	2.7					
CD2	8.8	112	SME		1.8	6.0	1.38	CD2	23.7	352	ScP	18 32 35.0	-3.4	13.0	1.20
			LN	M _s =4.1	12.0			LN	M _s =4.9	13.0	1.40				
			LZ	M _s =3.7	14.0			LE		13.0	1.40				
			P	16 30 39.0	-3.3			LZ	M _s =4.4	20.0	1.30				
WMQ	10.6	333	LE	M _s =4.5	6.0	1.38	1.38	LSA	23.7	352	eP	18 25 20.0	-0.5	1.0	0.080
			eP	16 31 06.5	-1.1			CD2	26.0	18	eP	18 25 42.0	-0.7		
			P	16 31 44.4	-0.5			PMZ	m _b =5.3	1.0	0.080				
								LE	M _s =4.7	12.0	1.00				
GTA	4.6	198	Pn	16 53 12.5	0.3	0.7	0.086	WHN	30.4	35	eP	18 26 24.0	1.5	15.0	1.20
			Sg	16 54 25.0	-3.8			pP	18 26 33.0	1.9					
			SMN	M _L =3.7	0.7			LN	M _s =4.9	15.0	1.20				
			SME		0.7			LE		15.0	1.23				
SSE	7.2	360	LN	M _s =3.8	5.0	0.7	0.14	LZH	30.9	14	eP	18 26 26.0	-1.0	1.2	0.040
			LE		5.0			PMZ	m _b =5.1	1.2	0.040				
			ePg	16 53 28.4	0.9			pP	18 26 32.5	-2.8					
			Sg	16 54 28.4	-3.0			PcP	18 29 23.0	0.6					
NJ2	4.8	225	SMN	M _L =3.8	0.9	0.9	0.17	GTA	33.4	7	-P	18 26 48.0	-0.7	0.6	0.010
			SME		1.0			PMZ	m _b =4.8	0.6	0.010				
			-Pg	16 53 28.0	-0.9			pP	18 26 55.6	-1.6					
			Sg	16 54 28.5	-5.4			PcP	18 29 30.0	0.9					
TIA	4.7	280	SMN	M _L =3.8	0.9	0.7	0.10	LE	M _s =4.6	10.0	0.40				
			SME		1.0			LZ	M _s =4.2	16.0	0.44				
			ePg	16 53 28.4	0.9			LZ	M _s =4.3	14.0	0.40				
			Sg	16 54 28.4	-3.0			LZ	M _s =4.6	10.0	0.40				
NJ2	4.8	225	LE		5.0	0.7	0.10	NJ2	34.2	38	+P	18 26 56.5	1.3	13.0	1.60
			-Pg	16 53 28.0	-0.9			LN	M _s =5.2	13.0	1.60				
			Sg	16 54 28.5	-5.4			LE		12.0	1.20				
			SMN	M _L =3.8	0.8			LZ	M _s =4.6	13.0	0.70				
SSE	7.2	360	SME		0.8	0.8	0.12	SSE	35.0	42	eP	18 27 03.5	1.0	12.0	0.90
			SME		0.8			LN	M _s =4.9	12.0	0.90				
			-Pg	16 53 28.0	-0.9			LE		11.0	0.50				
			Sg	16 54 28.5	-5.4			LZ	M _s =5.0	13.0	1.80				
TIA	4.7	280	SME		0.8	0.8	0.13	TIY	35.3	25	eP	18 27 04.1	-0.6	20.0	1.50
			SME		0.8			LE	M _s =4.9	20.0	1.50				
			ePg	16 53 28.4	0.9			LZ	M _s =4.8	13.0	1.20				
			Sg	16 54 28.4	-3.0			LZ	M _s =4.7	12.0	0.70				
NJ2	4.8	225	LE		5.0	0.7	0.10	TIA	36.2	31	eP	18 27 13.9	1.1	12.0	0.70
			-Pg	16 53 28.0	-0.9			LN	M _s =4.8	12.0	0.70				
			Sg	16 54 28.5	-5.4			LZ	M _s =4.7	12.0	0.70				
			SMN	M _L =3.8	0.8			eP	18 27 18.0	-0.5					
SSE	7.2	360	SME		0.8	0.8	0.13	BTO	36.9	19	eP	18 27 18.0	-0.5	12.0	0.50
			SME		0.9			LN	M _s =4.8	12.0	0.50				
			eP	18 03 56.2	-0.4			LE		12.0	0.50				
			Sg	16 54 28.5	-5.4			eP	18 27 25.2	0.4					
WHN	9.1	319	SMN	M _L =3.5	1.4	1.2	0.026	HHC	37.7	21	eP	18 27 25.2	0.4	1.0	0.040
			SME		1.2			PMZ	m _b =5.2	1.0	0.040				
			P	18 04 21.5	-0.7			LN	M _s =5.0	15.0	0.50				
			pP	18 04 25.0	-1.2			LE		14.0	1.30				
GTA	4.6	198	LN	M _s =3.8	8.0	0.42	0.42	WMQ	38.0	352	eP	18 27 27.0	-0.7	18.0	0.60
			SME		1.2			LZ	M _s =4.4	18.0	0.60				
			P	18 04 21.5	-0.7			LZ	M _s =4.8	14.0	0.94				
			pP	18 04 25.0	-1.2			P	18 27 51.0	1.6					
SSE	7.2	360	LE		5.0	0.42	0.42	DL2	40.6	33	P	18 27 51.0	1.6	1.0	0.027
			SME		1.2			PMZ	m _b =5.0	1.0	0.027				
			P	18 04 21.5	-0.7			LZ	M _s =4.8	14.0	0.94				
			pP	18 04 25.0	-1.2										
GTA	4.6	198	LN	M _s =3.8	8.0	0.42	0.42	BIJ	38.8	27	eP	18 27 35.5	1.1	1.0	0.027
			SME		1.2			PMZ	m _b =5.0	1.0	0.027				
			P	18 04 21.5	-0.7			LZ	M _s =4.8	14.0	0.94				
			pP	18 04 25.0	-1.2										
SSE	7.2	360	LE		5.0	0.42	0.42	DL2	40.6	33	P	18 27 51.0	1.6	1.0	0.027
			SME		1.2			PMZ	m _b =5.0	1.0	0.027				
			P	18 04 21.5	-0.7			LZ	M _s =4.8	14.0	0.94				
			pP	18 04 25.0	-1.2										
GTA	4.6	198	LN	M _s =3.8	8.0	0.42	0.42	DL2	40.6	33	P	18 27 51.0	1.6	1.0	0.027
			SME		1.2			PMZ	m _b =5.0	1.0	0.027				
			P	18 04 21.5	-0.7			LZ	M _s =4.8	14.0	0.94				
			pP	18 04 25.0	-1.2										



SNY	43.8	31	PMZ	$m_b = 5.6$	1.0	0.10	SSE	19.5	100	eP	23 59 09.5	-0.3		
			-P	18 28 15.6	0.5		QZN	20.1	148	eP	23 59 15.4	-1.1		
CN2	46.1	31	PMZ	$m_b = 5.3$	1.0	0.050	CN2	21.6	62	eP	23 59 31.4	-0.5		
			eP	18 28 33.6	-0.6		SEP 9d 00h 11m $26.0 \pm 0.03s$, SD1.31 / 100							
			pP	18 28 44.4	1.4		29.60 N $\pm 0.57km$, 128.66 E $\pm 0.45km$, h241 $\pm 0.41km$							
MDJ	48.9	33	LZ	$M_s = 5.1$	14.0	1.50	East China Sea (234)							
			eP	18 28 55.0	-0.5		$m_b 4.8 / 50$,							
			PMZ	$m_b = 5.5$	1.0	0.070	SSE	6.6	285	P	00 13 02.5	-0.2		
SEP 8d 21h 23m $29.7 \pm 0.03s$, SD2.40 / 7										PMZ	$m_b = 5.0$	1.0	0.14	
31.01 N $\pm 0.26km$, 103.71 E $\pm 0.32km$, h12 $\pm 0.04km$										S	00 14 20.0	2.1		
Sichuan Province (307)							NJ2	8.8	289	+P	00 13 30.0	-0.1		
$M_L 3.2 / 4$,							QZH	10.1	245	+P	00 13 47.0	0.2		
XAN	5.3	54	Pn	21 24 49.2	-0.4					PMZ	$m_b = 5.1$	0.7	0.10	
			Pg	21 25 08.7	4.8		DL2	10.9	330	P	00 13 58.8	1.0		
			Sn	21 25 51.6	-1.5					PMZ	$m_b = 4.8$	1.2	0.070	
			Sg	21 26 22.8	5.9		WHN	12.4	278	eP	00 14 16.5	0.2		
			SMN	$M_L = 3.3$	1.0	0.035	SNY	12.9	343	+P	00 14 24.0	2.1		
			SME		0.8	0.024				PMZ	$m_b = 5.3$	1.2	0.20	
SEP 8d 23h 54m $41.1 \pm 0.04s$, SD2.03 / 80							CN2	14.4	351	+P	00 14 43.2	2.5		
36.65 N $\pm 0.61km$, 98.61 E $\pm 0.52km$, h25 $\pm 0.04km$										PMZ	$m_b = 5.1$	1.0	0.10	
Qinghai Province (325)										PMZ		3.0	0.40	
$M_s 4.4 / 18$, $M_L 5.1 / 6$, $m_b 4.6 / 24$							BJI	14.6	319	eP	00 14 44.5	1.4		
GTA	2.9	19	iPn	23 55 30.6	4.0					PMZ	$m_b = 5.3$	1.2	0.17	
			iPg	23 55 33.6	0.8		MDJ	15.0	3	eP	00 14 47.7	-0.4		
			Sg	23 56 06.0	-6.7					PMZ	$m_b = 5.0$	1.4	0.10	
			SME	$M_L = 5.4$	1.6	17.4	TIY	15.7	305	+iP	00 14 57.2	0.4		
			LN		5.0	5.30				PMZ	$m_b = 5.3$	0.8	0.10	
			LZ		6.0	6.50	XAN	17.3	290	-iP	00 15 14.0	-0.9		
LZH	4.3	96	-iPn	23 55 47.5	2.3					PMZ	$m_b = 5.1$	0.8	0.060	
			Pg	23 55 59.5	3.0					pP	00 15 19.0	4.6		
			Sn	23 56 37.5	1.8		HHC	17.9	313	eP	00 15 20.3	-0.3		
			Sg	23 56 52.5	-2.3					PMZ	$m_b = 5.2$	1.0	0.10	
			SMN	$M_L = 5.0$	1.5	3.64	BTO	18.7	311	P	00 15 29.0	-0.4		
			SME		1.5	2.22	GYA	19.7	266	P	00 15 40.0	1.3		
			LN	$M_s = 4.5$	5.0	3.74				PMZ	$m_b = 4.3$	1.0	0.010	
CD2	7.2	142	ePn	23 56 29.7	5.0		QZN	20.1	243	eP	00 15 43.8	0.9		
			LN	$M_s = 4.6$	7.0	2.90	CD2	21.5	280	eP	00 15 56.5	-0.7		
XAN	8.8	104	P	23 56 46.4	-3.9		LZH	21.8	294	-P	00 15 59.8	0.0		
			LE	$M_s = 4.1$	9.0	0.80				PMZ	$m_b = 4.9$	1.5	0.060	
LSA	9.3	224	-iP	23 57 01.0	3.2					PP	00 16 45.0	5.7		
			eS	23 58 44.0	0.6		GTA	25.6	300	-P	00 16 34.6	-1.1		
			LN	$M_s = 4.2$	7.0	0.56				PMZ	$m_b = 4.8$	0.8	0.020	
			LE		7.0	0.44	WMQ	35.4	305	PcP	00 20 00.0	0.3		
BTO	9.8	63	P	23 57 02.0	-1.3					eP	00 17 59.5	-1.7		
HHC	10.9	64	eP	23 57 17.7	-2.0					PP	00 19 26.5	-0.4		
			PMZ	$m_b = 5.7$	1.2	0.19	SEP 9d 00h 35m $35.7 \pm 0.09s$, SD2.46 / 24							
			LN	$M_s = 4.4$	7.0	0.64	29.89 N $\pm 0.90km$, 95.30 E $\pm 0.80km$, h13 $\pm 0.05km$							
			LE		6.0	0.58	India-China border region (313)							
WMQ	11.0	314	P	23 57 19.0	-1.1		$M_s 4.1 / 7$, $M_L 3.8 / 1$, $m_b 4.5 / 3$							
			PMZ	$m_b = 5.1$	1.0	0.040	LSA	3.6	268	ePn	00 36 31.0	-1.3		
			eS	23 59 21.0	-2.2					eSn	00 37 21.0	4.6		
			SS	23 59 39.0	2.6					LN	$M_s = 4.4$	5.0	2.60	
			LN	$M_s = 4.7$	6.0	1.00				LE		5.0	2.20	
			LE		6.0	1.20	LZH	9.5	47	eP	00 37 56.0	0.8		
			LZ	$M_s = 4.3$	10.0	1.20				PMZ	$m_b = 4.5$	2.0	0.035	
TIY	11.1	80	eP	23 57 16.8	-4.7					pP	00 38 01.0	0.8		
			PMZ	$m_b = 5.2$	1.0	0.060				LE	$M_s = 4.0$	10.0	0.78	
			LN	$M_s = 4.4$	14.0	1.90				LZ	$M_s = 4.0$	12.0	0.90	
			LZ	$M_s = 4.1$	11.0	1.00	GTA	10.2	20	eP	00 38 05.6	0.3		
GYA	12.3	144	P	23 57 36.8	-0.6					LN	$M_s = 3.9$	10.0	0.50	
			LN	$M_s = 4.4$	10.0	0.80				LZ	$M_s = 3.8$	10.0	0.50	
			LE		10.0	0.70	GYA	10.6	106	P	00 38 09.6	-1.0		
			LZ	$M_s = 4.1$	12.0	0.80	WMQ	15.2	339	eP	00 39 15.6	3.9		
BJI	14.2	71	eP	23 58 04.5	1.6		BTO	16.1	44	eP	00 39 21.0	-2.4		
			LE	$M_s = 4.6$	8.0	1.12	TIY	16.2	57	eP	00 39 26.4	1.0		
			LZ	$M_s = 4.3$	8.0	0.71								



SEP 9d 02h 40m 30.4 ± 0.04s, SD1.73 / 51 41.94 N ± 0.62km, 84.90 E ± 0.42km, h24 ± 0.22km Southern Xinjiang Province (321) M _s 4.0 / 2, M _L 4.1 / 6, m _b 4.5 / 20					M _s 5.9 / 25, m _b 5.4 / 1, m _b 4.9 / 47					
WLN	16.5	83	eP	00 39 27.0	-1.5					
MDJ	34.9	280	eP					15 10 32.6	-0.7	0.020
CN2	37.9	281	P					15 10 58.6	0.1	
SNY	40.1	280	+iP					15 11 18.2	1.3	
BJI	45.7	283	eP					15 12 03.5	0.9	
TIA	47.5	278	eP					15 12 17.2	0.6	
HHC	48.1	286	P					15 12 22.4	1.5	
SSE	48.3	270	+P					15 12 20.0	-3.0	
BTO	49.1	287	P					15 12 30.5	1.2	
NJ2	49.2	272	eP					15 12 29.0	-0.3	
TIY	49.5	283	+P					15 12 32.7	0.9	
WHN	53.0	274	-P					15 12 59.0	0.6	
XAN	54.0	281	P					15 13 05.4	-0.6	
LZH	55.8	287	+P					15 13 19.5	0.8	
GTA	55.9	292	+iP					15 13 20.3	0.3	
GZH	58.9	269	P					15 13 44.0	3.1	
CD2	59.3	282	eP					15 13 43.8	-0.1	
WMQ	59.7	303	eP					15 13 45.0	-1.5	
GYA	60.7	277	P					15 13 55.0	1.8	
			PMZ						m _b = 5.1	1.2 0.030
			sP					15 14 10.0	3.6	
			S					15 22 10.0	5.1	
SEP 9d 05h 37m 17.5 ± 0.08s, SD1.55 / 41 31.81 S ± 0.80km, 179.93 W ± 0.41km, h514 ± 1.06km South of Kermadec Islands (179) m _b 4.9 / 8,										
NJ2	85.9	312	+P	05 49 06.0	1.6					
TIA	89.7	314	eP	05 49 24.0	1.6					
CN2	90.3	324	eP	05 49 26.2	1.3					
GYA	90.8	301	P	05 49 29.4	1.9					
TIY	93.6	313	eP	05 49 42.4	2.2					
SEP 9d 10h 01m 43.1 ± 0.05s, SD2.97 / 8 42.54 N ± 0.46km, 85.13 E ± 0.37km, h18 ± 0.27km Northern Xinjiang Province (332) M _L 3.8 / 5,										
WMQ	2.3	55	+iPn	10 02 22.1	1.7					
			Sg	10 02 50.2	-4.3					
			SMN			2.0	0.70			
SEP 9d 14h 30m 19.9 ± 0.03s, SD1.43 / 40 12.79 N ± 0.64km, 143.96 E ± 0.73km, h33 ± 0.02km South of the Marianas (210) M _s 5.3 / 6, m _b 5.0 / 11,										
QZH	26.8	300	eP	14 36 00.0	0.5					
SSE	27.8	315	P	14 36 09.5	1.1					
			PMZ			1.5	0.061			
			pP	14 36 21.5	4.2					
			PP	14 37 00.0	2.8					
			LN		M _s = 4.8	12.0	0.60			
			LE			12.0	1.10			
			LZ		M _s = 4.8	20.0	2.40			
NJ2	30.0	314	eP	14 36 26.0	-1.8					
			eS	14 41 22.0	-0.4					
			LN		M _s = 5.2	12.0	1.90			
			LE			9.0	1.20			
			LZ		M _s = 4.8	15.0	1.50			
QZN	33.3	285	eP	14 36 57.7	0.2					
			eS	14 42 10.0	-5.4					
			LN		M _s = 5.3	17.0	2.30			
			LE			20.0	3.60			
SNY	33.9	332	eP	14 37 02.0	-0.6					
			eS	14 42 24.0	-0.6					
			LN		M _s = 5.2	12.0	1.60			
			LE			12.0	1.60			
			LZ		M _s = 5.3	16.0	4.10			
SEP 9d 15h 03m 42.1 ± 0.03s, SD1.32 / 134 51.25 N ± 1.67km, 178.24 W ± 0.61km, h33 ± 0.25km Andreanof Islands (7).										

		PMZ	$m_b = 5.6$	5.0	0.37			SMN	$M_L = 3.7$	0.8	0.20
		pP	16 32 04.5	-2.3				SME		0.9	0.30
		sP	16 32 09.0	-1.4		KMI	7.9 116	-Pn	21 56 46.5	2.9	
		LE	$M_S = 5.0$	17.0	0.68			PMZ	$m_b = 4.7$	1.0	0.035
		LZ	$M_S = 5.0$	30.0	1.76			LN		3.0	0.70
GTA	59.7 320	P	16 32 30.2	-0.2				LE		3.0	1.10
		PMZ	$m_b = 6.0$	1.0	0.20			LZ	$M_S = 4.1$	10.0	1.30
		pP	16 32 38.0	-0.8		CD2	7.9 73	ePn	21 56 47.2	3.6	
		sP	16 32 42.6	0.2				LE	$M_S = 4.5$	10.0	3.00
		LN	$M_S = 5.0$	15.0	0.50			LZ	$M_S = 4.5$	10.0	2.90
		LZ	$M_S = 4.9$	44.0	1.90	LZH	10.4 44	+P	21 57 20.3	-0.1	
LSA	61.4 307	eP	16 32 42.0	0.0				PMZ	$m_b = 5.2$	1.5	0.091
WMQ	69.8 319	P	16 33 35.0	-0.5				pP	21 57 25.2	-2.0	
		PMZ	$m_b = 4.6$	1.2	0.010			eS	21 59 16.0	-1.0	
		pP	16 33 46.0	2.0				LN	$M_S = 4.7$	10.0	1.90
		eS	16 42 46.0	4.0				LE		10.0	2.10
		LZ	$M_S = 5.2$	20.0	1.30	GYA	10.7 100	LZ	$M_S = 4.5$	13.0	3.10
<p>SEP 9d 20h 57m 49.9 ± 0.06s, SD2.07 / 48 22.59 N ± 0.84km, 120.99 E ± 0.94km, h10 ± 0.26km Taiwan (244) $M_S 4.1 / 9, M_L 4.1 / 10, m_b 4.3 / 10$</p>											
QZH	3.2 317	ePn	20 58 40.0	-0.9				LN	$M_S = 4.6$	9.0	1.80
		Sn	20 59 15.0	-6.3				LE		9.0	0.70
		SMN	$M_L = 3.7$	0.6	0.30			LZ	$M_S = 4.1$	12.0	1.10
		SME		1.0	0.20	GTA	11.2 20	eP	21 57 31.0	-1.1	
GZH	7.1 276	eP	20 59 34.4	-1.9				LN	$M_S = 4.4$	11.0	1.40
		SMN	$M_L = 4.4$	1.0	0.20			LZ	$M_S = 4.4$	12.0	1.80
		SME		1.0	0.10	XAN	13.0 63	P	21 57 53.2	-2.3	
SSE	8.5 1	P	20 59 57.0	1.0				PMZ	$m_b = 5.1$	0.9	0.030
		S	21 01 36.8	4.3				pP	21 58 06.2	3.7	
		SMN	$M_L = 4.1$	1.1	0.041			LN	$M_S = 4.5$	11.0	0.43
		SME		1.0	0.047	QZN	16.8 123	eP	21 58 45.4	0.9	
		LN	$M_S = 3.7$	12.0	0.50	WHN	16.9 80	eP	21 58 45.5	-1.1	
		LZ	$M_S = 3.9$	12.0	0.90			LZ	$M_S = 4.1$	16.0	0.80
NJ2	9.6 349	-P	21 00 10.5	-1.2		BTO	17.0 43	eP	21 58 46.0	-1.5	
		LN	$M_S = 4.1$	10.0	0.58			LN	$M_S = 4.6$	13.0	1.30
		LE		7.0	0.47			LE		13.0	1.20
		LZ	$M_S = 3.7$	14.0	0.59	TIY	17.0 54	eP	21 58 45.7	-2.3	
WHN	9.9 325	eP	21 00 15.2	-0.5				LE	$M_S = 4.5$	13.0	1.40
		eS	21 02 11.0	2.9				LZ	$M_S = 4.7$	14.0	2.50
QZN	11.0 253	eP	21 00 29.6	-1.3		HHC	18.1 44	eP	21 59 01.5	0.4	
GYA	13.6 289	P	21 01 05.0	-0.8				PMZ	$m_b = 4.4$	1.0	0.020
		S	21 03 33.0	-4.5				pP	21 59 07.0	-1.5	
		LN	$M_S = 4.2$	10.0	0.60	TIA	20.0 63	LN	$M_S = 4.7$	11.0	1.20
		LE		10.0	0.40	BJI	20.7 52	LE		11.0	0.80
		LZ	$M_S = 4.0$	12.0	0.60			LZ	$M_S = 4.6$	15.0	2.00
TIY	16.8 336	eP	21 01 50.0	2.9				P	21 59 24.2	0.5	
		LE	$M_S = 3.9$	11.0	0.30			eP	21 59 31.0	0.6	
		LZ	$M_S = 4.2$	12.0	0.70	NJ2	20.8 75	PMZ	$m_b = 4.2$	1.0	0.013
CD2	17.5 302	eP	21 01 59.6	3.9				LN	$M_S = 4.5$	11.0	0.84
LZH	20.1 316	eP	21 02 29.3	2.4				LZ	$M_S = 4.6$	14.0	1.47
		PMZ	$m_b = 4.3$	2.0	0.028	SSE	22.8 78	+P	21 59 31.0	-0.9	
		pP	21 02 35.0	3.3				pP	21 59 40.5	-0.1	
BTO	20.2 335	eP	21 02 33.0	4.7				sP	21 59 45.5	0.6	
		eS	21 06 17.0	6.7				P	21 59 52.5	0.7	
		LN	$M_S = 4.3$	10.0	0.40			PMZ	$m_b = 4.3$	0.7	0.010
		LE		10.0	0.30			pP	21 59 57.5	-3.1	
GTA	24.6 318	eP	21 03 15.0	2.8				sP	22 00 06.5	1.7	
		PMZ	$m_b = 4.1$	1.5	0.010	DL2	24.2 59	LE	$M_S = 4.4$	11.0	0.60
LSA	27.7 291	eP	21 03 42.8	1.9				LZ	$M_S = 4.6$	12.0	1.30
<p>SEP 9d 21h 54m 50.4 ± 0.04s, SD1.66 / 95 28.89 N ± 0.57km, 94.95 E ± 0.44km, h33 ± 0.03km India-China border region (313) $M_S 4.5 / 28, M_L 4.4 / 7, m_b 4.7 / 33$</p>											
LSA	3.4 285	iPn	21 55 42.0	-0.3		SNY	26.5 53	+P	22 00 27.4	0.0	
		Sg	21 56 38.0	0.3				PMZ	$m_b = 5.4$	1.2	0.18
						CN2	28.5 50	-P	22 00 46.4	1.0	
								PMZ	$m_b = 5.0$	1.0	0.040
								PMZ	$m_b = 4.9$	0.8	0.020
								epP	22 00 58.0	3.5	
								LN	$M_S = 4.5$	10.0	0.20
								LE		10.0	0.40
								LZ	$M_S = 4.9$	15.0	2.00

PMZ $m_b = 5.6$ 1.6 0.018

SEP 15d 06h 39m $12.1 \pm 0.03s$, SD1.18 / 315
17.81 S $\pm 1.01km$, 116.05 W $\pm 1.08km$, $h9 \pm 0.15km$
Easter Island Cordillera (684)
 $m_b 5.5 / 32$,

MDJ	119.6	312	+PKP	06 58 03.5	0.0		
CN2	122.6	311	+PKP	06 58 08.5	-0.9		
SNY	124.2	309	ePKP	06 58 12.2	-0.2		
DL2	126.0	305	ePKP	06 58 16.2	0.3		
NJ2	128.7	297	+PKP	06 58 21.0	-0.2		
			sPKP	06 58 29.0	4.6		
TIA	129.8	303	ePKP	06 58 22.9	-0.4		
BJI	130.0	308	ePKP	06 58 23.5	-0.1		
HHC	133.3	310	ePKP	06 58 30.0	0.0		
TIY	133.3	305	ePKP	06 58 30.0	0.0		
BTO	134.5	310	ePKP	06 58 32.0	-0.2		
XAN	136.8	301	PKP	06 58 36.5	0.1		
GYA	139.7	290	PKP	06 58 38.2	-3.5		
LZH	140.4	305	ePKP	06 58 41.5	-1.6		
GTA	142.2	312	-PKP	06 58 41.6	-4.7		
			pPKP	06 58 45.6	-2.4		
KMI	143.3	288	+PKP	06 58 46.5	-1.6		
WMQ	147.2	327	PKP	06 58 55.0	0.2		
LSA	152.5	301	PKP	06 59 02.8	-0.6		
KSH	156.0	337	PKP	06 59 09.0	1.3		

SEP 15d 10h 27m $36.8 \pm 0.04s$, SD1.48 / 80
6.80 S $\pm 0.60km$, 147.31 E $\pm 0.98km$, $h81 \pm 0.38km$
Eastern New Guinea region (207)
 $m_b 5.1 / 27$,

XAN	54.5	321	P	10 36 57.1	-1.8		
			pP	10 37 17.5	-1.2		
CD2	56.0	314	P	10 37 09.2	-1.0		
GTA	63.5	320	P	10 38 01.4	-0.3		
			PMZ	$m_b = 4.8$	0.8	0.010	
WMQ	73.6	319	eP	10 39 04.5	0.8		

SEP 15d 11h 36m $50.7 \pm 0.06s$, SD2.71 / 9
36.12 N $\pm 0.59km$, 100.38 E $\pm 0.54km$, $h15 \pm 0.04km$
Qinghai Province (325)
 $M_L 3.8 / 4$,

LZH	2.8	90	ePn	11 37 35.0	-0.6		
			Pg	11 37 40.0	-0.2		
			Sg	11 38 19.0	0.4		
			SMN	$M_L = 3.8$	0.8	0.44	
			SME		0.8	0.34	
			LN		7.0	0.23	
GTA	3.3	352	Pn	11 37 43.4	0.7		
			Pg	11 37 47.8	-1.5		
			Sg	11 38 31.6	-3.1		

SEP 15d 15h 55m $18.6 \pm 0.04s$, SD2.77 / 13
40.36 N $\pm 0.65km$, 104.92 E $\pm 0.32km$, $h22 \pm 0.17km$
Northern China (323)
 $M_L 3.7 / 11$,

BTO	3.9	85	Pg	15 56 24.9	-2.8		
			Sg	15 57 17.2	-3.6		
			SMN	$M_L = 3.5$	0.5	0.13	
			SME		0.5	0.078	
GTA	4.0	258	Pn	15 56 22.6	2.7		
			Pg	15 56 32.2	2.1		
			Sn	15 57 11.0	2.7		
			Sg	15 57 27.0	1.6		
			SMN	$M_L = 3.4$	0.8	0.090	
			SME		0.8	0.078	
LZH	4.4	192	ePn	15 56 28.0	3.8		
			Pg	15 56 36.5	1.0		

			Sn	15 57 20.0	-4.0		
			Sg	15 57 30.0	-5.1		
			SMN	$M_L = 3.8$	0.8	0.19	
			SME		1.0	0.14	
HHC	5.1	82	Pg	15 56 51.2	2.6		
			Sg	15 57 55.2	-2.7		
			SMN	$M_L = 4.0$	0.4	0.18	
			SME		0.4	0.14	
TIY	6.4	112	ePg	15 57 12.2	0.0		
			SMN	$M_L = 3.7$	1.0	0.060	
			SME		0.6	0.030	

SEP 15d 22h 56m $20.0 \pm 0.06s$, SD1.38 / 122
31.50 S $\pm 0.53km$, 69.99 W $\pm 0.83km$, $h108 \pm 0.42km$
Chile-Argentina border region (127)
 $m_b 5.2 / 23$,

GTA	168.5	44	ePKP	23 16 16.6	1.7		
BJI	170.1	331	ePKP	23 16 19.0	3.3		
TIA	172.4	310	ePKP	23 16 17.7	0.7		
CD2	174.6	95	ePKP	23 16 19.4	1.0		
XAN	177.3	20	ePKP	23 16 19.5	1.0		

SEP 16d 05h 48m $10.3 \pm 0.04s$, SD2.13 / 16
46.27 N $\pm 0.30km$, 121.77 E $\pm 0.35km$, $h21 \pm 0.08km$
North-Eastern China (658)
 $M_S 3.8 / 2$, $M_L 4.1 / 14$,

CN2	3.6	132	Pn	05 49 06.2	1.0		
			Pg	05 49 17.6	3.9		
			Sn	05 49 46.4	-2.4		
			Sg	05 50 02.6	-0.2		
			SMN	$M_L = 4.2$	0.5	0.70	
			SME		0.5	0.70	
SNY	4.6	163	-Pn	05 49 20.8	1.3		
			ePg	05 49 36.6	4.6		
			Sg	05 50 34.2	-1.1		
			SMN	$M_L = 4.2$	0.6	0.23	
			SME		0.6	0.44	
			LN	$M_S = 3.6$	6.0	0.40	
			LE		5.0	0.30	
			LZ	$M_S = 3.5$	8.0	0.40	
MDJ	5.7	104	Pn	05 49 37.4	2.5		
			Pg	05 49 58.5	6.8		
			Sg	05 51 09.5	-0.8		
			SMN	$M_L = 4.4$	0.6	0.30	
			SME		0.8	0.30	

SEP 16d 07h 46m $34.3 \pm 0.02s$, SD0.92 / 7
42.44 N $\pm 0.21km$, 121.41 E $\pm 0.11km$, $h23 \pm 0.01km$
North-Eastern China (658)
 $M_L 3.0 / 7$,

SNY	1.7	110	-Pg	07 47 04.0	-1.0		
			Sg	07 47 26.0	-2.7		
			SMN	$M_L = 3.3$	0.5	0.40	
			SME		0.5	0.20	
CN2	3.3	64	ePg	07 47 32.0	0.0		
			eSn	07 47 59.0	-5.3		
			eSg	07 48 14.0	-2.5		
			SMN	$M_L = 2.9$	0.4	0.039	
			SME		0.4	0.040	

SEP 16d 07h 49m $38.1 \pm 0.03s$, SD2.95 / 5
47.94 N $\pm 0.34km$, 85.06 E $\pm 0.46km$, $h13 \pm 0.61km$
Kazakhstan-Xinjiang border region (331)
 $M_L 3.4 / 5$,

WMQ	4.5	155	ePn	07 50 47.2	0.5		
			Sg	07 52 03.5	3.8		
			SMN	$M_L = 3.1$	0.6	0.030	
			SME		0.6	0.030	



NJ2	8.6 334	+P	07 03 36.0	-1.2		
		pP	07 03 43.5	-0.2		
		sP	07 03 50.0	2.1		
		LZ	$M_s=3.3$	22.0	0.40	
GYA	15.1 282	P	07 05 10.0	4.8		
		S	07 07 55.0	2.9		
		SMN		1.6	0.050	
		SME		1.6	0.060	
XAN	15.8 311	P	07 05 14.0	0.3		
TIY	16.2 328	eP	07 05 23.9	4.6		
		LZ	$M_s=3.7$	22.0	0.50	
CD2	18.5 295	eP	07 05 46.2	-0.9		
HHC	19.2 332	eP	07 05 53.0	-2.6		
LZH	20.4 310	eP	07 06 08.0	-1.3		
		PMZ	$m_b=4.5$	2.0	0.042	
GTA	24.9 313	eP	07 06 52.0	-1.2		
		sP	07 07 06.8	2.3		

SNY	17.2 2	+P	13 09 36.5	0.6		
		PMZ	$m_b=4.4$	0.6	0.010	
CD2	18.1 295	-iP	13 09 46.2	-0.6		
HHC	18.8 332	eP	13 09 55.0	0.5		
CN2	19.3 6	eP	13 10 00.0	0.5		
		pP	13 10 22.4	2.2		
BTO	19.3 329	eP	13 09 59.3	-0.4		
LZH	20.0 309	eP	13 10 07.5	-0.2		
		PMZ	$m_b=4.4$	1.5	0.031	
		eS	13 13 45.0	3.6		
		SMN		2.5	0.10	
		SME		2.5	0.093	
MDJ	20.7 14	eP	13 10 13.7	-0.5		
GTA	24.4 313	P	13 10 50.5	-0.5		
		PMZ	$m_b=4.3$	0.8	0.010	

SEP 18d 08h 48m $55.4 \pm 0.04s$, SD1.28 / 49
 $52.75 N \pm 1.24km$, $158.52 E \pm 0.89km$, $h36 \pm 0.18km$
 Near east coast of Kamchatka (218)
 $m_b 4.9 / 35$,

CN2	23.6 261	eP	08 54 04.5	0.5		
WMQ	46.2 289	P	08 57 18.5	-0.7		

SEP 18d 16h 19m $12.5 \pm 0.18s$, SD1.28 / 7
 $23.86 N \pm 1.09km$, $121.36 E \pm 1.23km$, $h61 \pm 0.09km$
 Taiwan (244)
 $M_L 3.4 / 7$,

QZH	2.8 294	-P	16 19 56.0	0.5		
		S	16 20 29.4	3.3		
		SMN	$M_L=3.4$	0.8	0.17	
		SME		0.8	0.16	

SEP 18d 09h 48m $12.9 \pm 0.11s$, SD1.51 / 267
 $14.66 N \pm 0.97km$, $90.94 W \pm 0.90km$, $h6 \pm 0.45km$
 Guatemala (70)
 $M_s 6.7 / 2$, $m_b 6.0 / 1$, $m_b 5.6 / 63$

LZH	127.6 345	PKP	10 07 24.5	4.0		
		PP	10 09 30.0	5.8		
		PPMZ	$m_b=6.0$	12.0	0.60	
		LN	$M_s=6.7$	20.0	8.03	
		LZ	$M_s=6.6$	24.0	13.5	
XAN	128.0 339	ePKP	10 07 25.0	3.8		
		LN	$M_s=6.7$	18.0	7.10	
		LE		15.0	1.90	

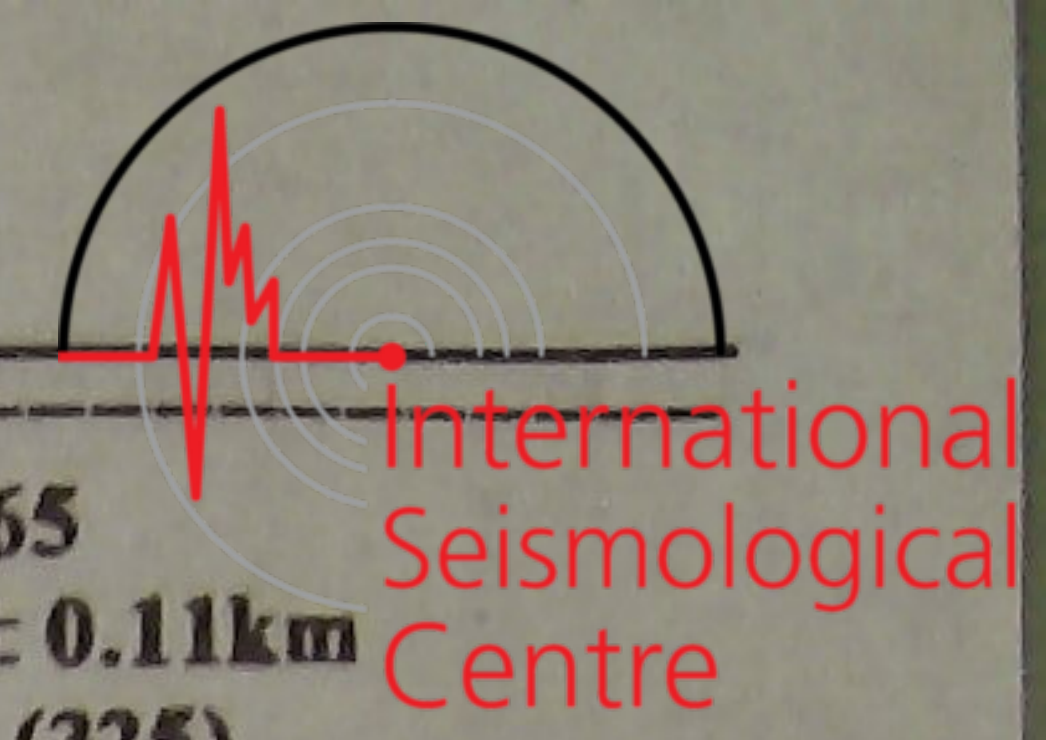
SEP 19d 01h 41m $47.3 \pm 0.05s$, SD1.05 / 339
 $48.89 N \pm 0.89km$, $154.89 E \pm 0.76km$, $h36 \pm 0.11km$
 Kurile Islands (221)
 $M_s 4.5 / 8$, $m_b 5.5 / 119$,

MDJ	17.8 266	+P	01 45 55.2	0.8		
		PMZ	$m_b=5.4$	1.0	0.20	
		eS	01 49 16.0	6.6		
		LE	$M_s=4.2$	15.0	0.70	
		LZ	$M_s=4.2$	25.0	1.50	
CN2	20.9 267	eP	01 46 26.7	-2.4		
		PMZ	$m_b=5.1$	0.8	0.080	
		esP	01 46 47.0	4.4		
		LN	$M_s=4.3$	13.0	0.60	
		LE		13.0	0.30	
		LZ	$M_s=4.6$	23.0	2.80	
SNY	23.0 264	-P	01 46 50.6	0.5		
		PMZ	$m_b=5.0$	0.6	0.040	
		LZ	$M_s=4.3$	20.0	0.90	
DL2	25.8 260	eP	01 47 18.5	1.6		
		PMZ	$m_b=5.4$	1.0	0.10	
BJI	28.7 267	eP	01 47 44.0	0.0		
		PMZ	$m_b=4.8$	1.0	0.020	
TIA	30.2 259	eP	01 47 56.6	-0.8		
SSE	31.0 248	+iP	01 48 05.0	0.9		
		PMZ	$m_b=5.3$	1.0	0.049	
		eS	01 53 12.0	6.6		
		LZ	$M_s=4.4$	20.0	0.90	
HHC	31.4 272	P	01 48 07.0	-0.6		
		PMZ	$m_b=5.4$	1.0	0.060	
		LZ	$M_s=4.6$	25.0	1.50	
NJ2	31.8 251	-P	01 48 11.2	0.2		
		PMZ	$m_b=5.6$	1.0	0.10	
		sP	01 48 28.5	3.7		
		LZ	$M_s=4.3$	20.0	0.60	
TIY	32.5 266	-iP	01 48 17.0	0.1		
		PMZ	$m_b=5.6$	1.0	0.10	
		LN	$M_s=4.4$	15.0	0.40	
		LZ	$M_s=4.1$	32.0	0.60	
BTO	32.5 272	eP	01 48 17.0	-0.6		
WHN	35.6 254	+iP	01 48 44.5	0.2		
XAN	36.9 264	eP	01 48 52.8	-2.3		
QZH	37.1 243	+P	01 48 58.0	1.8		
		PMZ	$m_b=5.7$	0.8	0.10	

SEP 18d 13h 05m $41.8 \pm 0.04s$, SD1.38 / 126
 $24.61 N \pm 0.72km$, $122.93 E \pm 0.37km$, $h121 \pm 0.46km$
 Taiwan region (243)
 $m_b 5.0 / 47$,

QZH	4.0 276	P	13 06 41.0	-1.1		
		SMN		0.8	1.30	
		SME		0.6	0.80	
SSE	6.6 347	+P	13 07 19.2	0.8		
		PMZ	$m_b=5.7$	0.7	0.22	
		SMN		1.0	0.062	
		SME		1.0	0.11	
NJ2	8.2 335	+P	13 07 40.0	-0.1		
		PMZ	$m_b=6.0$	0.8	0.30	
		S	13 09 13.0	1.2		
		SMN		1.0	0.20	
		SME		1.0	0.30	
GZH	8.9 262	eP	13 07 49.0	0.0		
WHN	9.6 310	P	13 07 58.5	-0.3		
		PMZ	$m_b=5.2$	1.0	0.050	
		eS	13 09 42.5	-3.1		
		SMN		1.0	0.20	
		SME		1.0	0.10	
TIA	12.6 338	eP	13 08 39.9	1.9		
GYA	14.8 281	P	13 09 10.8	4.3		
		S	13 11 45.2	-2.0		
		SMN		1.4	0.090	
		SME		1.4	0.10	
XAN	15.4 311	P	13 09 17.0	3.0		
		pP	13 09 22.0	-2.5		
TIY	15.8 328	-P	13 09 22.4	2.9		

LZH	39.0	270	+iP	01 49	13.0	0.0			CD2	28.7	90	P	05 04	26.7	0.4		
			PMZ		$m_b = 5.6$		1.2	0.11	KMI	30.2	102	eP	05 04	39.5	-0.5		
			sP	01 49	31.0	4.1			BTO	31.7	69	eP	05 04	53.4	0.3		
			LN		$M_s = 4.7$		16.0	0.62	XAN	32.0	82	P	05 04	54.7	-0.4		
			LZ		$M_s = 4.4$		25.0	0.74	GYA	32.7	96	-iP	05 05	02.4	0.3		
GTA	39.8	278	+P	01 49	20.0	0.4						PMZ		$m_b = 4.7$	0.8	0.010	
			PMZ		$m_b = 5.2$		1.0	0.040	HHC	32.9	69	eP	05 05	03.0	-0.1		
			sP	01 49	35.0	1.5			TIY	34.0	74	-P	05 05	12.5	0.0		
			S	01 55	16.5	-4.2			TIA	37.9	75	-P	05 05	46.9	0.9		
			LZ		$M_s = 4.8$		16.0	1.20	NJ2	40.5	81	+P	05 06	08.0	0.7		
GZH	41.6	247	+iP	01 49	34.9	1.0			SSE	42.7	81	P	05 06	25.7	0.4		
CD2	42.3	264	P	01 49	39.6	0.1						PMZ		$m_b = 4.7$	1.0	0.012	
			PMZ		$m_b = 5.5$		0.8	0.060				sP	05 06	54.5	-5.5		
GYA	43.4	257	+iP	01 49	48.8	0.3			SEP 19d 06h 52m $47.3 \pm 0.04s$, SD2.52 / 10 47.69 N $\pm 0.33km$, 122.58 E $\pm 0.43km$, $h9 \pm 0.18km$ North-Eastern China (658) $M_L 3.4 / 9$,								
			PMZ		$m_b = 5.6$		1.0	0.10	CN2	4.4	152	+Pg	06 54	04.0	-0.7		
			S	01 56	12.6	0.2						SMN		$M_L = 3.3$	0.6	0.050	
WMQ	45.3	290	P	01 50	04.0	0.0						SME			0.6	0.050	
			PcS	01 55	36.5	0.9			SEP 19d 07h 28m $29.2 \pm 0.03s$, SD1.05 / 48 3.41 S $\pm 0.42km$, 134.04 E $\pm 0.75km$, $h19 \pm 0.16km$ West Irian region (196) $m_b 5.0 / 20$,								
			LZ		$M_s = 4.8$		20.0	1.20	SSE	36.4	341	+P	07 35	35.0	-0.1		
QZN	46.8	247	+P	01 50	17.6	1.9						PMZ		$m_b = 4.7$	0.7	0.010	
KMI	46.8	259	+P	01 50	16.0	0.0			TIA	42.5	340	eP	07 36	24.8	-0.5		
			PMZ		$m_b = 6.1$		1.0	0.24	XAN	44.1	330	P	07 36	38.0	-0.9		
LSA	51.4	273	P	01 50	50.1	-1.4						pP	07 36	43.8	-2.0		
SEP 19d 04h 23m $57.1 \pm 0.06s$, SD2.02 / 43 26.30 N $\pm 0.82km$, 92.14 E $\pm 0.55km$, $h32 \pm 0.04km$ India-Bangladesh border region (315) $M_s 4.1 / 1$, $m_b 4.8 / 9$,									TIY	45.6	336	eP	07 36	50.0	-0.4		
LSA	3.5	346	+Pn	04 24	52.6	2.4			BJI	46.2	341	eP	07 36	55.5	-0.2		
			Pg	04 25	01.6	2.5						PMZ		$m_b = 4.8$	1.0	0.013	
			Sg	04 25	42.6	-4.5			LZH	48.4	327	eP	07 37	13.5	0.9		
			LE		$M_s = 4.1$		5.0	1.80				PMZ		$m_b = 4.9$	2.0	0.039	
KMI	9.6	94	eP	04 26	17.0	0.1			HHC	48.6	337	P	07 37	14.8	0.5		
LZH	14.0	43	eP	04 27	13.8	-1.6			GTA	53.0	327	-P	07 37	47.6	0.0		
			PMZ		$m_b = 4.9$		1.2	0.029				PMZ		$m_b = 4.7$	1.0	0.010	
			pP	04 27	25.0	2.8			WMQ	62.7	324	eP	07 38	56.0	-0.1		
			sP	04 27	30.5	3.5			SEP 19d 18h 25m $53.2 \pm 0.07s$, SD1.85 / 10 24.85 N $\pm 0.59km$, 99.02 E $\pm 0.32km$, $h18 \pm 0.30km$ Burma-China border region (297) $M_s 3.7 / 1$, $M_L 3.4 / 5$,								
GTA	14.6	24	P	04 27	20.6	-2.6			KMI	3.4	84	ePn	18 26	47.5	1.3		
			PMZ		$m_b = 4.6$		0.8	0.010				Pg	18 26	56.0	2.7		
XAN	16.4	58	eP	04 27	43.5	-3.5						Sg	18 27	40.0	0.2		
QZN	17.9	110	eP	04 28	05.8	0.9						SME		$M_L = 3.7$	0.8	0.25	
WHN	20.0	73	eP	04 28	31.0	1.2			GYA	7.1	75	ePg	18 27	58.0	-0.6		
BTO	20.6	42	eP	04 28	37.0	0.8			SEP 19d 23h 00m $24.4 \pm 0.04s$, SD1.71 / 11 40.58 N $\pm 0.39km$, 122.68 E $\pm 0.30km$, $h16 \pm 0.12km$ North-Eastern China (658) $M_L 3.3 / 11$,								
TIY	20.6	51	eP	04 28	39.3	3.0			SNY	1.4	28	+iPn	23 00	47.6	-2.5		
HHC	21.7	43	eP	04 28	43.8	-3.5						Pg	23 00	48.4	-1.2		
SEP 19d 04h 58m $36.1 \pm 0.03s$, SD1.13 / 173 35.93 N $\pm 0.76km$, 69.81 E $\pm 0.43km$, $h99 \pm 0.10km$ Hindu Kush region (718) $m_b 5.0 / 69$,												Sg	23 01	05.0	-4.2		
KSH	6.0	52	P	05 00	08.4	3.9						SMN		$M_L = 3.5$	0.6	0.70	
			S	05 01	15.6	3.2						SME			0.8	0.50	
			SMN				0.6	2.50	DL2	1.9	206	+Pg	23 00	59.0	1.7		
			SME				0.7	3.80				Sg	23 01	25.4	2.7		
WMQ	15.8	55	P	05 02	14.5	-0.1						SMN		$M_L = 3.3$	0.5	0.36	
			PMZ		$m_b = 4.9$		1.0	0.050				SME			0.5	0.25	
			S	05 05	05.5	-0.8			CN2	3.8	32	ePg	23 01	32.5	0.5		
			LN				5.0	0.40				eSn	23 02	03.0	-6.7		
LSA	19.0	103	P	05 02	52.3	-0.6						Sg	23 02	20.2	-4.0		
			S	05 06	20.5	4.0			SEP 19d 04h 58m $36.1 \pm 0.03s$, SD1.13 / 173 35.93 N $\pm 0.76km$, 69.81 E $\pm 0.43km$, $h99 \pm 0.10km$ Hindu Kush region (718) $m_b 5.0 / 69$,								
			SME				5.0	0.50									
GTA	24.0	73	+iP	05 03	44.0	1.5											
			PMZ		$m_b = 4.9$		1.0	0.050									
			sP	05 04	13.0	-2.8											
			LZ				6.0	0.30									
LZH	27.5	80	eP	05 04	15.0	-0.3											
			PMZ		$m_b = 4.9$		2.0	0.056									



		SMN	$M_L=3.5$	0.6	0.10
		SME		0.6	0.10
SEP 20d 09h 37m $42.5 \pm 0.04s$, SD1.97 / 57					
44.95 N $\pm 0.76km$, 90.39 E $\pm 0.62km$, h35 $\pm 0.15km$					
Northern Xinjiang Province (332)					
$M_S 4.5 / 7$, $M_L 4.9 / 7$, $m_b 4.6 / 20$					
WMQ	2.2 240	Pn	09 38 20.2	2.6	
		Sg	09 38 50.2	-3.0	
		SMN		3.0	32.9
GTA	8.9 125	eP	09 39 49.8	-2.5	
		S	09 41 27.0	-5.1	
		SMN	$M_L=5.3$	1.0	0.60
		LN	$M_S=4.4$	8.0	1.48
		LZ	$M_S=4.2$	10.0	1.48
LZH	13.5 126	eP	09 40 55.0	0.3	
		PMZ	$m_b=5.0$	2.0	0.049
		pP	09 41 03.5	1.7	
		SMN		2.2	0.62
		SME		2.2	0.45
		LN	$M_S=4.6$	10.0	1.14
		LE		10.0	1.13
		LZ	$M_S=4.3$	11.0	1.12
HHC	16.0 97	+P	09 41 30.4	2.9	
CD2	17.5 139	eP	09 41 48.4	2.6	
XAN	17.9 121	eP	09 41 48.1	-3.1	
		LN	$M_S=4.5$	10.0	0.67
		LE		10.0	0.60
TIY	18.0 106	eP	09 41 53.2	0.7	
		LN	$M_S=4.5$	8.0	0.67
		LZ	$M_S=4.3$	12.0	0.84
GYA	22.6 139	P	09 42 45.0	3.1	
		PMZ	$m_b=4.2$	1.0	0.010
		LZ	$M_S=4.1$	18.0	0.60
SEP 20d 09h 52m $10.8 \pm 0.05s$, SD1.91 / 23					
39.38 N $\pm 0.52km$, 114.06 E $\pm 0.48km$, h14 $\pm 0.10km$					
North-Eastern China (658)					
$M_L 3.9 / 19$,					
BJI	1.8 67	Pn	09 52 40.0	-1.3	
		Pg	09 52 41.0	-0.9	
		Sn	09 53 04.0	-1.3	
		Sg	09 53 05.0	-1.1	
TIY	2.1 218	-Pn	09 52 46.0	0.0	
		Pg	09 52 48.6	0.8	
		Sg	09 53 15.1	-1.4	
		SMN	$M_L=4.0$	0.4	0.75
		SME		0.4	1.76
HHC	2.4 308	Pn	09 52 51.2	0.9	
		Pg	09 52 53.0	-0.4	
		Sg	09 53 27.6	1.3	
		SMN	$M_L=4.5$	1.5	2.66
		SME		1.0	3.34
BTO	3.3 293	ePg	09 53 08.6	-1.2	
		Sg	09 53 52.8	-2.4	
		SMN	$M_L=3.9$	0.5	0.45
		SME		0.5	0.29
TIA	4.0 142	ePn	09 53 11.7	-0.2	
		Pg	09 53 21.7	0.5	
		Sg	09 54 12.4	-3.4	
		SMN	$M_L=3.7$	0.8	0.16
		SME		1.0	0.20
XAN	6.7 219	ePn	09 53 49.0	-0.8	
		Pg	09 54 12.0	2.3	
		Sg	09 55 36.0	-5.9	
		SMN	$M_L=3.9$	1.0	0.060
		SME		1.0	0.060
GTA	11.0 275	eP	09 54 56.6	5.0	

		SEP 20d 11h 16m $12.0 \pm 0.04s$, SD1.48 / 265			
		36.19 N $\pm 0.72km$, 100.09 E $\pm 0.56km$, h23 $\pm 0.11km$			
		Qinghai Province (325)			
		$M_S 5.2 / 48$, $M_L 5.0 / 8$, $m_b 5.1 / 1$,			
LZH	3.0 91	+iPn	11 17 02.5	3.0	
		Pg	11 17 06.5	0.7	
		Sn	11 17 41.0	4.2	
		Sg	11 17 41.0	-6.5	
		SMN	$M_L=5.1$	1.0	6.38
		SME		1.0	9.49
		LE	$M_S=5.2$	7.0	35.3
		LZ	$M_S=4.9$	9.0	20.2
GTA	3.2 356	+iPn	11 17 06.7	4.7	
		iPg	11 17 14.0	4.9	
		Sg	11 17 56.0	2.8	
		LN	$M_S=4.9$	10.0	27.1
		LZ	$M_S=5.1$	10.0	33.4
CD2	6.1 149	Pg	11 18 03.8	4.0	
		Sg	11 19 24.0	1.1	
		SMN	$M_L=4.8$	1.2	0.50
		SME		1.4	0.70
		LN	$M_S=5.3$	10.0	26.8
		LZ	$M_S=5.2$	10.0	21.0
XAN	7.5 104	+iPn	11 18 01.5	0.1	
		Sn	11 19 28.7	0.2	
		Sg	11 20 08.7	0.1	
		SMN	$M_L=5.1$	1.0	0.70
		SME		1.0	0.50
		LN	$M_S=5.0$	10.0	5.80
		LE		12.0	9.20
BTO	9.0 58	eP	11 18 22.0	-1.3	
		LN	$M_S=5.2$	7.0	5.90
		LE		7.0	6.50
LSA	9.9 232	P	11 18 36.8	-0.2	
		LN	$M_S=5.1$	8.0	4.70
		LE		5.0	2.50
TIY	10.0 78	eP	11 18 35.0	-2.8	
		S	11 20 36.0	6.0	
		LN	$M_S=5.2$	13.0	14.3
		LZ	$M_S=4.9$	13.0	7.20
HHC	10.1 59	+P	11 18 38.8	-0.7	
		PMZ	$m_b=5.7$	0.6	0.14
		S	11 20 38.4	5.4	
		SMN		1.4	1.40
		SME		1.4	0.80
		LN	$M_S=5.2$	9.0	7.20
		LE		10.0	6.80
		LZ	$M_S=5.0$	12.0	9.60
GYA	11.2 148	P	11 18 53.0	-1.4	
		PP	11 19 03.0	0.3	
		S	11 20 56.0	-3.5	
		LN	$M_S=5.3$	8.0	6.00
		LE		8.0	6.70
		LZ	$M_S=4.7$	14.0	4.50
KMI	11.2 168	+P	11 18 55.0	0.0	
		PMZ	$m_b=5.1$	2.0	0.080
		LN	$M_S=5.1$	7.0	2.30
		LE		7.0	3.70
		LZ	$M_S=5.2$	10.0	9.70
WMQ	12:2 313	P	11 19 05.0	-2.3	
		PMZ	$m_b=5.6$	1.0	0.13
		S	11 21 21.0	-1.8	
		LN	$M_S=5.2$	9.0	7.50
		LZ	$M_S=5.3$	12.0	15.1
WHN	13.2 111	eP	11 19 21.5	0.7	
		eS	11 21 44.5	-3.2	
		LN	$M_S=5.4$	10.0	7.40



SEP 21d 00h 52m 07.8 ± 0.56s, SD2.73 / 7
 23.90 N ± 3.40km, 122.12 E ± 3.28km, h8 ± 0.16km
 Taiwan (244)
 M_L3.4 / 7,
 QZH 3.4 289 ePn 00 53 03.2 2.1
 eSn 00 53 36.5 -6.8
 SMN M_L = 3.0 0.3 0.060
 SME 0.5 0.040

SEP 21d 14h 30m 47.8 ± 0.03s, SD2.03 / 7
 41.72 N ± 0.22km, 81.03 E ± 0.27km, h13 ± 0.16km
 Southern Xinjiang Province (321)
 M_L3.1 / 7,
 WMQ 5.3 65 Pg 14 32 20.0 -2.3
 Sg 14 33 36.5 1.4
 SMN M_L = 3.0 1.0 0.010
 SME 1.0 0.020

SEP 21d 15h 19m 48.0 ± 0.05s, SD1.21 / 392
 16.19 S ± 1.14km, 172.99 W ± 0.91km, h17 ± 0.11km
 Tonga (173)
 M_S5.7 / 29, m_B6.1 / 21, m_b5.8 / 90

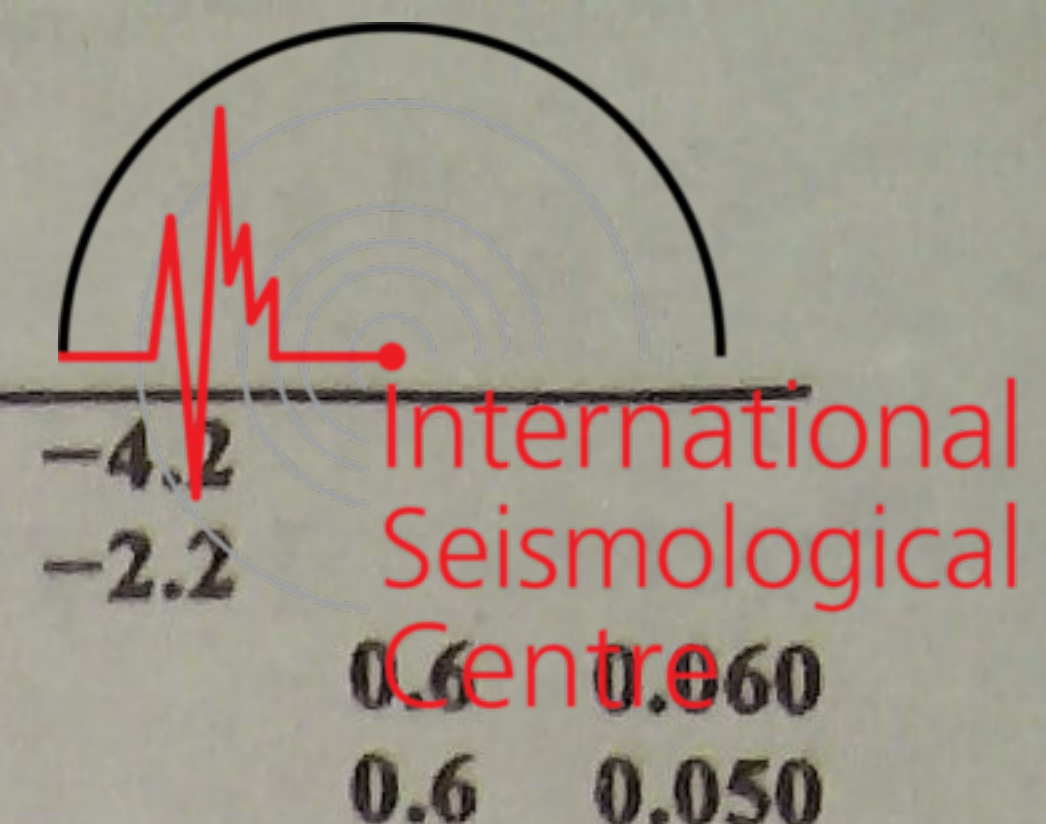
QZH	78.2	300	eP	15 31 49.5	0.4		
			LZ	M _S = 5.5	24.0	2.60	
SSE	78.7	307	P	15 31 52.0	-0.1		
			PMZ	m _b = 4.9	1.0	0.015	
			PMZ		18.0	1.40	
			S	15 41 42.0	-4.5		
			LN	M _S = 5.8	18.0	1.40	
			LE		17.0	1.70	
			LZ	M _S = 5.6	20.0	2.75	
MDJ	79.9	322	eP	15 31 54.4	-4.0		
			PMZ	m _b = 6.7	1.3	1.10	
			S	15 42 04.0	5.5		
			LN	M _S = 6.2	22.0	3.40	
			LE		22.0	6.20	
			LZ	M _S = 5.8	22.0	4.70	
NJ2	81.0	307	+P	15 32 04.0	0.0		
			PMZ	m _b = 5.5	1.0	0.050	
			PMZ	m _B = 5.9	7.0	0.90	
			eS	15 42 08.0	-3.3		
			LN	M _S = 5.6	15.0	1.20	
			LZ	M _S = 5.3	24.0	1.50	
GZH	81.9	297	P	15 32 10.0	1.0		
			PMZ	m _b = 5.6	1.2	0.080	
			PMZ	m _B = 6.0	6.0	1.00	
			eS	15 42 27.0	5.9		
			LE	M _S = 6.0	22.0	4.80	
			LZ	M _S = 5.8	20.0	4.40	
CN2	81.9	320	+iP	15 32 08.8	-0.4		
			PMZ	m _b = 5.8	1.0	0.10	
			PMZ	m _B = 6.2	6.0	1.40	
			eS	15 42 26.0	4.5		
			LN	M _S = 5.8	17.0	1.20	
			LE		17.0	1.80	
			LZ	M _S = 5.9	22.0	5.80	
DL2	82.0	314	+P	15 32 10.0	0.5		
			PMZ	m _b = 6.1	1.4	0.30	
			PMZ	m _B = 6.0	7.0	1.10	
			LN	M _S = 5.7	15.0	1.10	
			LE		18.0	1.40	
			LZ	M _S = 5.4	22.0	1.90	
SNY	82.1	318	+iP	15 32 10.2	0.1		
			PMZ	m _b = 6.0	1.4	0.20	
			PMZ	m _B = 6.1	6.0	1.20	
			LZ	M _S = 5.3	28.0	2.00	
QZN	83.6	292	eP	15 32 18.0	0.5		
			PMZ	m _B = 5.8	10.0	1.00	

WHN	83.9	304	LE	M _S = 5.7	22.0	2.30	
			eP	15 32 20.0	1.9		
			LZ	M _B = 5.3	20.0	1.25	
TIA	84.0	310	+P	15 32 20.0	0.2		
			PMZ	m _B = 6.0	8.0	1.30	
			S	15 42 44.0	3.3		
			LE	M _S = 5.7	25.0	2.70	
			LZ	M _B = 5.5	23.0	2.60	
BJI	86.3	313	eP	15 32 31.5	0.4		
			PMZ	m _b = 6.1	1.5	0.28	
			PMZ	m _B = 6.2	6.0	1.20	
			LZ	M _S = 5.5	24.0	2.24	
TIY	88.1	310	+iP	15 32 40.2	0.4		
			PMZ	m _b = 5.8	1.0	0.080	
			PMZ	m _B = 6.4	4.0	1.20	
			LE	M _S = 5.9	21.0	2.80	
			LZ	M _S = 5.6	20.0	2.50	
GYA	88.8	298	+iP	15 32 43.0	-0.2		
			PMZ	m _b = 5.8	1.0	0.080	
			PMZ	m _B = 6.3	5.0	1.20	
			LN	M _S = 6.0	20.0	1.60	
			LE		20.0	2.90	
			LZ	M _S = 5.2	40.0	2.00	
XAN	89.4	306	+P	15 32 46.5	0.3		
			pP	15 32 53.5	0.7		
			sP	15 32 59.0	3.2		
			PMZ	m _B = 6.1	6.0	0.90	
			LE	M _S = 5.7	19.0	1.60	
HHC	89.8	313	-P	15 32 49.0	0.7		
			PMZ	m _b = 6.2	1.2	0.20	
			sP	15 33 00.0	2.2		
			SKS	15 43 20.0	5.1		
			LN	M _S = 5.4	15.0	0.60	
			LZ	M _S = 5.6	26.0	2.80	
BTO	90.9	312	P	15 32 53.5	0.5		
			esP	15 33 01.0	-1.5		
			SKS	15 43 25.5	4.6		
			LN	M _S = 5.6	17.0	0.70	
			LE		17.0	1.00	
KMI	91.7	296	+P	15 32 59.0	1.9		
			PMZ	m _b = 6.0	2.0	0.17	
			PMZ	m _B = 6.1	6.0	0.60	
			sS	15 44 05.0	-0.9		
CD2	92.6	301	P	15 33 01.6	0.8		
			PMZ	m _b = 5.7	1.4	0.050	
			LZ	M _S = 5.5	24.0	2.20	
LZH	94.0	306	+P	15 33 10.0	2.4		
			PMZ	m _b = 6.0	1.6	0.11	
			PMZ	m _B = 6.0	12.0	0.77	
			ePP	15 36 50.0	-5.3		
			SKS	15 43 45.0	6.3		
			LE	M _S = 5.7	18.0	1.34	
			LZ	M _S = 5.6	20.0	1.88	
GTA	98.0	309	+P	15 33 26.2	0.6		
			PMZ	m _b = 5.8	1.0	0.020	
			PMZ	m _B = 6.3	6.0	0.40	
			sP	15 33 39.0	3.9		
			PP	15 37 20.0	-6.1		
			SKS	15 44 05.0	4.6		
			LE	M _S = 6.1	20.0	3.70	
			LZ	M _S = 5.9	22.0	4.40	

SEP 21d 15h 37m 04.4 ± 0.03s, SD1.63 / 36
 23.86 N ± 0.33km, 114.49 E ± 0.31km, h15 ± 0.01km
 Near south-eastern coast of China (242)
 M_S4.5 / 14, M_L4.9 / 15, m_b4.4 / 3
 GZH 1.3 234 Pn 15 37 29.1 0.5
 Pg 15 37 30.1 2.6



				49.73 N ± 0.89km, 156.52 E ± 0.68km, h30 ± 0.06km Kurile Islands (221)			
QZH	3.9	73	Sg	15 37 45.8	0.3		
			Pn	15 38 05.5	1.4		
			Sn	15 38 47.5	-4.0		
			SMN	$M_L = 5.0$	0.8	4.30	MDJ
			SME		0.8	2.50	eP
			LZ	$M_S = 4.3$	6.0	2.40	sP
QZN	6.5	223	ePn	15 38 42.0	2.4		LN
			Pg	15 39 05.3	6.7		LE
			Sn	15 39 50.3	-5.1		LZ
			iSg	15 40 25.2	-1.8		$M_S = 4.4$
			SMN	$M_L = 4.5$	0.6	0.30	CN2
			SME		0.7	0.20	eP
WHN	6.7	359	-Pn	15 38 45.0	2.9		PMZ
			Sn	15 39 58.0	-2.1		$m_b = 4.6$
			SMN	$M_L = 5.0$	1.0	0.80	PMZ
			SME		1.0	0.90	$m_b = 5.1$
			LE	$M_S = 4.6$	7.0	3.70	pP
GYA	7.6	292	Pn	15 38 56.6	2.1		06 37 37.0
			Sn	15 40 19.8	-2.4		LN
			SMN	$M_L = 4.8$	1.0	0.40	$M_S = 4.7$
			SME		1.0	0.30	LE
			LN	$M_S = 4.5$	5.0	1.30	LZ
			LE		5.0	1.10	$M_S = 4.9$
NJ2	9.0	24	eP	15 39 17.5	0.1		SNY
			S	15 41 06.0	6.5		+P
			SMN		0.8	0.60	06 37 51.2
			SME		1.0	0.30	PMZ
			LN	$M_S = 4.5$	6.0	0.80	$m_b = 4.8$
			LE		5.0	1.00	$M_S = 4.5$
XAN	11.3	336	eP	15 39 46.6	-1.5		LE
			S	15 41 48.5	-5.7		LZ
			LN	$M_S = 4.5$	10.0	0.90	$M_S = 4.5$
			LE		8.0	1.20	BJI
CD2	11.8	309	P	15 39 54.8	-1.3		eP
LZH	15.3	325	eP	15 40 41.5	-0.1		PMZ
			PMZ	$m_b = 4.4$	2.0	0.035	$m_b = 4.5$
			sP	15 40 52.0	1.7		eS
			LN	$M_S = 4.2$	10.0	0.57	LN
			LZ	$M_S = 3.7$	20.0	0.49	$M_S = 4.4$
GTA	19.9	325	-P	15 41 39.6	1.2		LZ
			PMZ	$m_b = 4.1$	1.0	0.010	$M_S = 4.5$
			pP	15 41 43.7	-0.2		06 38 43.0
			LE	$M_S = 4.4$	12.0	0.70	PMZ
			LZ	$M_S = 4.0$	20.0	0.60	$m_b = 4.5$
CN2	21.8	22	eP	15 42 01.5	3.0		06 38 44.0
SEP 21d 16h 13m 36.9 ± 0.06s, SD1.34 / 56							
8.43 S ± 1.03km, 106.76 E ± 1.33km, h33 ± 0.04km							
South of Java (282)							
$m_b = 5.1 / 18,$							
CD2	39.2	356	P	16 21 04.9	0.8		LN
LSA	40.8	339	P	16 21 15.6	-1.9		LZ
			PMZ	$m_b = 5.4$	0.8	0.050	$M_S = 4.4$
XAN	42.3	3	P	16 21 29.8	0.3		06 43 44.0
LZH	44.4	357	eP	16 21 49.0	2.5		LN
			PMZ	$m_b = 5.0$	1.0	0.023	$M_S = 4.4$
TIY	46.2	6	eP	16 22 02.0	0.9		06 44 20.0
GTA	48.0	353	eP	16 22 15.6	0.1		eS
			PMZ	$m_b = 5.1$	0.8	0.020	sS
			PcP	16 23 44.0	1.3		LZ
BJI	49.0	10	eP	16 22 23.0	0.2		$M_S = 4.7$
CN2	54.7	17	P	16 23 04.0	-1.5		$M_S = 4.5$
			PMZ	$m_b = 5.2$	1.0	0.030	20.0 1.24
			PcP	16 24 09.0	1.7		06 39 06.5
WMQ	54.8	343	P	16 23 06.2	-0.3		PMZ
MDJ	56.7	19	eP	16 23 18.9	-1.1		$m_b = 5.1$
SEP 22d 06h 32m 36.6 ± 0.04s, SD0.98 / 314							
49.73 N ± 0.89km, 156.52 E ± 0.68km, h30 ± 0.06km							
Kurile Islands (221)							
$M_S 4.7 / 22, m_b 5.3 / 2, m_b 5.4 / 93$							
MDJ	19.0	265	eP	06 36 56.3	-2.0		TIA
			sP	06 37 12.7	2.8		eP
			LN	$M_S = 4.5$	12.0	0.80	-P
			LE		12.0	0.70	06 39 06.5
			LZ	$M_S = 4.4$	24.0	2.00	PMZ
			CN2	22.0 266	eP	06 37 27.2	$m_b = 5.1$
					PMZ	$m_b = 4.6$	0.8 0.020
					PMZ	$m_b = 5.1$	5.0 0.40
					pP	06 37 37.0	-1.6
					LN	$M_S = 4.7$	14.0 1.20
					LE		14.0 0.80
					LZ	$M_S = 4.9$	23.0 4.70
					SNY	24.1 264	+P
					06 37 51.2	-0.1	
					PMZ	$m_b = 4.8$	1.6 0.060
					LE	$M_S = 4.5$	15.0 0.97
					LZ	$M_S = 4.5$	20.0 1.58
					BJI	29.9 267	eP
					06 38 43.0	-0.9	
					PMZ	$m_b = 4.5$	1.0 0.0080
					eS	06 43 44.0	6.1
					LN	$M_S = 4.4$	16.0 0.58
					LZ	$M_S = 4.5$	22.0 1.24
					SSE	32.3 248	-P
					06 38 57.5	-0.5	
					PMZ	$m_b = 5.1$	1.2 0.034
					sP	06 39 14.0	-4.1
					eS	06 44 20.0	3.6
					sS	06 44 36.0	5.0
					LZ	$M_S = 4.7$	20.0 1.40
					HHC	32.4 272	eP
					06 39 05.8	-0.9	
					pP	06 39 15.0	-0.2
					LN	$M_S = 4.7$	13.0 0.50
					LE		13.0 0.70
					LZ	$M_S = 4.7$	24.0 2.00
					NJ2	33.1 252	+P
					06 39 12.0	-0.1	
					BTO	33.6 272	eP
					06 39 15.0	-1.5	
					LN	$M_S = 4.8$	15.0 0.70
					LE		14.0 0.80
					TIY'	33.6 266	+P
					06 39 16.4	-0.2	
					PMZ	$m_b = 5.2$	0.8 0.030
					LE	$M_S = 4.7$	19.0 1.00
					LZ	$M_S = 4.5$	20.0 0.90
					WHN	36.9 255	-P
					06 39 45.0	0.2	
					PMZ	$m_b = 5.3$	0.6 0.030
					XAN	38.1 264	eP
					06 39 54.0	-0.7	
					pP	06 40 01.5	-2.0
					LZH	40.1 271	eP
					06 40 12.2	0.4	
					PMZ	$m_b = 5.2$	1.5 0.057
					pP	06 40 23.5	3.1
					sP	06 40 28.5	4.2
					LE	$M_S = 4.7$	15.0 0.65
					LZ	$M_S = 5.1$	12.0 1.58
					GTA	40.8 278	P
					06 40 17.2	-0.3	
					PMZ	$m_b = 4.9$	1.0 0.020
					PMZ	$m_b = 5.6$	4.0 0.40
					PcP	06 42 18.8	0.7
					LE	$M_S = 5.1$	14.0 1.40
					LZ	$M_S = 5.1$	16.0 1.90
					CD2	43.4 265	eP
					06 40 38.3	-0.5	
					GYA	44.6 257	P
					06 40 49.0	0.6	
					PMZ	$m_b = 5.1$	1.0 0.030
					sP	06 41 04.6	3.7
					S	06 47 20.0	-0.9
					WMQ	46.0 290	P
					06 41 01.0	1.4	
					PMZ	$m_b = 5.0$	1.0 0.020
					pP	06 41 10.0	1.6



	PcP	06 42	36.2	0.6						eSn	12 19	48.0	-4.2			
	PcS	06 46	29.5	0.9						Sg	12 20	05.1	-2.2			
	S	06 47	38.0	-3.1						SMN				$M_L = 3.1$	0.6 0.060	
	LZ		$M_S = 4.8$		20.0	1.20				SME					0.6 0.050	
KMI	+P	06 41	16.5	1.0												
	PMZ		$m_b = 5.4$		1.5	0.080										
QZN	eP	06 41	19.4	3.3												
SEP 23d 06h 58m $29.2 \pm 0.03s$, SD1.00 / 168										SEP 23d 15h 48m $48.2 \pm 0.03s$, SD0.90 / 75						
45.60 N $\pm 0.98km$, 150.71 E $\pm 0.50km$, h54 $\pm 0.15km$										2.38 N $\pm 0.44km$, 128.43 E $\pm 0.69km$, h140 $\pm 0.31km$						
Kurile Islands (221)										Djallolo Gilolo (Halmahera) (267)						
$M_S 4.4 / 3$, $m_b 5.1 / 76$,										$m_b 5.0 / 29$,						
MDJ	eP	07 01	59.0	0.1						QZN	24.6	314	-P	15 53	57.6 0.6	
	PMZ		$m_b = 5.8$		0.8	0.14				WHN	31.0	336	eP	15 54	56.0 0.7	
	pP	07 02	03.5	-4.9						GYA	31.8	321	P	15 55	02.4 0.4	
	LZ		$M_S = 4.1$		25.0	1.50							PMZ		$m_b = 4.5$ 1.0 0.010	
CN2	P	07 02	36.2	-1.6						KMI	33.5	315	+P	15 57	50.8 1.5	
	PMZ		$m_b = 5.0$		0.8	0.060							PMZ	15 55	18.5 1.2	
	epP	07 02	44.5	-3.5						XAN	36.4	332	+iP	15 55	40.8 -0.4	
	LZ		$M_S = 4.4$		20.0	1.90				CD2	36.7	323	eP	15 55	44.3 0.2	
SNY	-P	07 02	59.0	-0.5									PMZ		$m_b = 5.0$ 0.9 0.030	
	PMZ		$m_b = 5.0$		1.0	0.080				TIY	38.1	339	-P	15 55	55.7 0.0	
	LZ		$M_S = 4.1$		22.0	0.90				BJI	39.1	345	eP	15 56	03.5 -0.3	
DL2	P	07 03	25.5	0.4									pP	15 56	36.5 2.1	
	PMZ		$m_b = 5.7$		1.5	0.60				SNY	39.5	354	+P	15 56	07.0 -0.2	
BJI	eP	07 03	57.0	-0.3									PMZ		$m_b = 4.8$ 1.0 0.020	
	PMZ		$m_b = 5.3$		1.0	0.074				LZH	40.5	329	+P	15 56	17.0 1.3	
	LZ		$M_S = 4.1$		20.0	0.54							PMZ		$m_b = 5.4$ 1.2 0.083	
TIA	-P	07 04	07.5	0.0									pP	15 56	48.5 2.3	
SSE	-P	07 04	10.0	0.5						HHC	41.2	340	eP	15 57	02.5 0.1	
	PMZ		$m_b = 5.0$		1.1	0.043				MDJ	42.1	1	eP	15 56	27.5 -0.7	
	LZ		$M_S = 4.1$		20.0	0.50							PMZ		$m_b = 4.8$ 1.0 0.020	
HHC	+P	07 04	24.0	0.0						LSA	44.6	311	+iP	15 56	48.4 -0.7	
	PMZ		$m_b = 5.4$		1.0	0.080							PMZ		$m_b = 5.3$ 1.0 0.050	
	LE		$M_S = 4.7$		20.0	1.30				GTA	45.1	328	+iP	15 56	53.4 0.4	
	LZ		$M_S = 4.4$		20.0	0.90							PMZ		$m_b = 4.7$ 0.8 0.010	
TIY	-P	07 04	30.8	0.4						WMQ	54.8	325	P	15 58	32.0 1.2	
	PMZ		$m_b = 5.1$		1.0	0.040							P	15 58	06.1 -0.3	
	LZ		$M_S = 4.1$		30.0	0.60							PMZ		$m_b = 5.6$ 1.0 0.10	
BTO	P	07 04	33.7	-0.8									pP	15 58	41.5 3.1	
WHN	-iP	07 04	52.6	-0.5									PcP	15 59	07.1 1.0	
	PMZ		$m_b = 5.5$		0.7	0.060				SEP 24d 05h 06m $02.4 \pm 0.04s$, SD1.20 / 118						
XAN	-iP	07 05	07.8	-0.4						6.52 S $\pm 0.50km$, 130.25 E $\pm 0.84km$, h83 $\pm 0.07km$						
	PMZ		$m_b = 5.3$		0.9	0.040				Banda Sea (280)						
	pP	07 05	22.5	1.3						$m_b 5.2 / 49$,						
LZH	-iP	07 05	30.5	0.8						QZN	32.4	322	+iP	05 12	27.1 0.5	
	PMZ		$m_b = 5.7$		1.5	0.19				QZH	33.3	340	-P	05 12	34.2 0.0	
	LN		$M_S = 4.4$		10.0	0.24				SSE	38.4	347	-P	05 13	18.7 1.1	
	LZ		$M_S = 4.1$		25.0	0.43							PMZ		$m_b = 5.1$ 1.1 0.035	
GTA	P	07 05	40.2	0.1						NJ2	39.9	345	+P	05 13	31.0 1.2	
	PMZ		$m_b = 5.2$		1.0	0.040							PMZ		$m_b = 5.5$ 1.0 0.070	
	ScS	07 15	47.0	2.0						WHN	39.9	338	-iP	05 13	31.6 1.7	
	LZ		$M_S = 4.3$		16.0	0.40							PMZ		$m_b = 5.6$ 1.0 0.10	
CD2	eP	07 05	53.0	-0.5						GYA	40.0	326	-iP	05 13	32.0 1.1	
	PMZ		$m_b = 6.0$		0.8	0.20							PMZ		$m_b = 5.1$ 1.0 0.030	
	S	07 11	47.0	-0.9						CD2	45.0	327	eP	05 15	35.8 1.2	
GYA	-iP	07 05	59.4	-0.1									PcP	05 14	11.8 -0.2	
	PMZ		$m_b = 5.3$		1.0	0.050							PMZ		$m_b = 5.2$ 1.2 0.040	
KMI	-P	07 06	29.0	0.3						XAN	45.1	335	-iP	05 14	12.2 -0.4	
	PMZ		$m_b = 5.3$		2.0	0.10							PMZ		$m_b = 5.3$ 0.8 0.030	
	pP	07 06	44.0	2.3									pP	05 14	32.5 0.3	
WMQ	P	07 06	32.5	0.6						TIY	47.0	341	-iP	05 14	28.0 0.1	
										BJI	48.1	345	eP	05 14	36.0 -0.2	
SEP 23d 12h 18m $15.2 \pm 0.05s$, SD2.88 / 8														PMZ		$m_b = 5.2$ 1.0 0.032
41.43 N $\pm 0.23km$, 121.84 E $\pm 0.36km$, h28 $\pm 0.81km$																
North-Eastern China (658)																
$M_L 3.0 / 8$,																
CN2	ePg	12 19	18.0	-0.5						SNY	48.5	353	+iP	05 14	39.2 0.0	
													PMZ		$m_b = 5.0$ 1.0 0.020	
										LZH	49.1	332	-P	05 14	44.5 0.5	
													PMZ		$m_b = 5.4$ 1.6 0.076	



North-Eastern China (658)				SEP 28d 06h 57m 25.3 ± 0.03s, SD1.09 / 76 4.75 S ± 0.75km, 103.17 E ± 0.92km, h33 ± 0.14km Southern Sumatera (274)					
BJI	0.6 268	Pg	00 38 01.0 -0.8	0.5 3.32	0.5 2.82	QZN	24.5 15 eP 07 02 46.6 3.4		
		Sg	00 38 10.5 -0.1			CD2	35.5 1 P 07 04 19.3 -1.7		
HHC	4.2 282	SMN	M _L = 3.7	0.8 0.040	1.0 0.10	XAN	39.0 8 P 07 04 49.8 -0.5		
		SME				LZH	40.6 1 -P 07 05 04.5 0.2		
		ePg	00 39 06.1 0.9			TIY	43.1 11 -P 07 05 25.2 0.5		
		Sg	00 40 01.4 -1.4			GTA	44.0 356 +IP 07 05 32.6 0.3		
TIY	4.3 238	SMN	M _L = 3.4	0.4 0.090	1.0 0.13	PMZ	m _b = 5.1 1.0 0.031		
		SME				LZ	M _S = 4.5 24.0 0.70		
		-Pn	00 38 55.1 -1.0			HHC	46.0 9 +P 07 05 49.0 0.9		
		Pg	00 39 07.3 1.5			BJI	46.1 14 eP 07 05 49.0 0.1		
SNY	5.3 68	SMN	M _L = 3.6	0.8 0.050	0.6 0.050	PMZ	m _b = 4.9 0.6 0.010		
		SME				WMQ	50.3 345 +P 07 06 21.5 0.1		
		Pg	00 39 24.4 0.7			PMZ	m _b = 4.8 1.5 0.020		
		Sg	00 40 29.8 -6.0						
BTO	5.4 278	SMN	M _L = 3.1	0.7 0.020	0.7 0.020	SEP 28d 09h 38m 23.4 ± 0.03s, SD1.39 / 124 27.96 N ± 0.81km, 140.91 E ± 0.67km, h33 ± 0.11km Bonin Islands region (212)			
		SME				M _S 4.6 / 16, m _b 5.1 / 1, m _b 5.1 / 47			
		ePg	00 39 25.0 -0.4			SSE	17.4 285 eP 09 42 26.0 0.1		
		Sg	00 40 35.0 -3.6			eS	09 45 44.0 6.8		
CN2	7.3 57	SMN	M _L = 3.8	0.8 0.030	0.8 0.040	LZ	M _S = 4.0 20.0 0.70		
		SME				MDJ	18.9 334 eP 09 42 41.0 -3.3		
		ePg	00 40 04.0 4.3			DL2	19.4 309 eP 09 42 50.2 0.6		
		eSg	00 41 36.0 -3.6			NJ2	19.5 287 +P 09 42 52.5 1.6		
SEP 28d 03h 27m 09.6 ± 0.03s, SD1.98 / 17 39.93 N ± 0.36km, 106.32 E ± 0.30km, h30 ± 0.23km Northern China (323)	BTO	2.9 76	Pn	03 27 55.5 1.0	0.5 0.30	0.5 0.10	SNY	19.8 319 -P 09 42 53.6 -0.2	
			Pg	03 27 59.7 -1.5			PMZ	m _b = 4.3 1.2 0.020	
			Sg	03 28 36.7 -4.5			LN	M _S = 4.6 11.0 1.00	
			SMN	M _L = 3.5			LE	M _S = 4.6 11.0 0.70	
	HHC	4.1 75	Pn	03 28 12.2 1.2	0.6 0.50	0.4 0.40	LZ	M _S = 4.5 12.0 1.20	
				Pg			03 28 21.6 -0.8	CN2	20.1 326 eP 09 43 00.0 2.6
				Sn			03 28 58.8 -0.8	TIA	21.7 298 eP 09 43 14.1 0.2
				Sg			03 29 14.0 -4.7	WHN	23.3 283 +P 09 43 33.0 3.6
	LZH	4.3 208	-Pn	03 28 15.5 1.7	1.3 0.42	1.0 0.21	PMZ	m _b = 4.9 1.5 0.080	
				Pg			03 28 26.0 0.2	BJI	23.7 307 eP 09 43 33.0 -0.3
				Sg			03 29 21.0 -3.9	PMZ	m _b = 4.9 1.5 0.070
				SMN			M _L = 4.1	LN	M _S = 4.1 12.0 0.31
GTA	5.0 266	Pn	03 28 25.7 1.8	6.0 0.51	6.0 0.51	LZ	M _S = 4.2 16.0 0.58		
			Pg			03 28 38.6 -0.2	TIY	25.7 299 +P 09 43 53.1 0.1	
			Sn			03 29 23.8 1.1	S	09 48 15.0 -1.7	
			Sg			03 29 46.4 -1.5	LN	M _S = 4.4 11.0 0.50	
TIY	5.3 113	-Pn	03 28 26.7 -0.2	0.6 1.00	0.6 0.50	LZ	M _S = 4.3 22.0 0.90		
			Pg			03 28 42.4 -0.3	HHC	27.3 306 P 09 44 06.4 -0.8	
			SMN			M _L = 4.2	PMZ	m _b = 5.2 1.0 0.050	
			SME				eS	09 48 39.0 -3.9	
XAN	6.2 160	Pn	03 28 44.3 4.1	7.0 0.30	12.0 0.40	LE	M _S = 4.5 13.0 0.60		
			Pg			03 29 01.5 1.6	XAN	28.0 290 P 09 44 13.7 -0.1	
			Sn			03 29 47.7 -4.7	pP	09 44 24.0 1.2	
			SMN			M _L = 3.8	BTO	28.3 304 eP 09 44 14.6 -2.0	
BJI	7.6 86	ePg	03 29 24.0 0.5	0.9 0.060	0.8 0.050	GTA	30.4 275 P 09 44 36.8 1.3		
			SMN			M _L = 3.5	PMZ	m _b = 4.6 1.0 0.010	
			SME				LN	M _S = 4.9 15.0 1.40	
			SME				LE	M _S = 4.9 15.0 0.70	
CD2	32.4 284	eP	09 44 52.0 -0.7	1.0 0.022	1.0 0.013	LZ	M _S = 4.4 20.0 0.80		
			LZ			32.3 294 P 09 44 51.0 -1.0			
			PMZ			m _b = 5.4 1.5 0.085			
			pP			09 44 58.5 -2.5			
CD2	32.4 284	eP	09 44 52.0 -0.7	0.8 0.050	1.0 0.013	sP	09 45 04.0 -1.0		
			LZ			M _S = 4.5 11.0 0.41			
			PMZ			m _b = 4.8 1.5 0.020			
			LZ			M _S = 4.3 23.0 0.71			

GTA	35.8 299	PMZ	$m_b = 5.9$	1.0	0.20	HHC	27.2 306	-P	10 54 09.2	-0.6	XAN	28.0 290	P	10 54 15.5	-0.9		
		eS	09 50 02.0	-1.9				eSS	10 58 36.0	2.2							
		LN	$M_s = 4.8$	10.0	0.70			LN	$M_B = 4.5$	14.0			0.83				
		-P	09 45 20.9	-0.9				LZ	$M_S = 4.4$	14.0			0.88				
		PMZ	$m_b = 5.2$	1.6	0.060			PMZ	$m_b = 5.3$	1.1			0.070				
		PMZ		3.1	0.59			LN	$M_B = 4.4$	10.0			0.40				
		pP	09 45 29.4	-1.6				PMZ	$m_b = 5.0$	1.0			0.030				
		sP	09 45 37.8	2.9				pP	10 54 25.0	-0.4							
		PP	09 46 48.0	5.5				+iP	10 54 38.0	-0.2							
		LN	$M_s = 4.7$	12.0	0.60			PMZ	$m_b = 5.0$	1.4			0.040				
WMQ	45.1 305	LZ	$M_s = 4.3$	22.0	0.60	GYA	30.4 275	LN	$M_B = 5.0$	15.0	1.40	LZH	32.3 294	LE		15.0	1.20
		P	09 46 39.0	-0.1				LZ	$M_B = 4.4$	20.0	0.90						
		PMZ	$m_b = 5.1$	1.2	0.030			P	10 54 53.0	-1.6							
		S	09 53 16.2	1.3				PMZ	$m_b = 5.4$	1.5	0.091						
LZ	$M_s = 4.7$	16.0	0.70	PMZ	$m_B = 5.4$	5.0	0.30										
<p>SEP 28d 10h 48m $09.8 \pm 0.06s$, $SD2.24 / 19$ $40.09 N \pm 0.61km$, $117.04 E \pm 0.48km$, $h12 \pm 0.08km$ North-Eastern China (658) $M_s 3.5 / 2$, $M_L 3.6 / 19$,</p>						<p>SEP 28d 20h 26m $56.3 \pm 0.04s$, $SD1.32 / 422$ $5.78 S \pm 0.93km$, $151.00 E \pm 1.06km$, $h28 \pm 0.11km$ New Britain region (192) $M_s 6.5 / 56$, $m_b 6.4 / 41$, $m_b 5.9 / 77$</p>											
BJI	0.7 266	Pg	10 48 20.0	-1.7		CD2	32.4 284	+P	10 54 54.7	-0.6	GTA	35.7 299	P	10 55 24.0	-0.5		
		Sg	10 48 29.5	-1.4				PMZ	$m_b = 5.8$	0.6			0.10				
		SMN	$M_L = 3.7$	0.5	3.02			eS	11 00 02.5	-3.8							
		SME		0.5	3.44			LN	$M_S = 5.0$	11.0			1.20				
TIA	3.9 179	ePg	10 49 18.6	0.3		WMQ	45.1 305	LN	$M_S = 4.4$	20.0	0.70	SSE	46.4 324	+iP	20 35 22.0	-0.9	
		Sg	10 50 07.7	-3.5				PMZ	$m_b = 6.4$	0.9	0.52						
		SMN	$M_L = 3.5$	0.4	0.10			PMZ	$m_B = 6.6$	5.0	4.77						
		SME		0.4	0.10			PP	20 36 48.5	2.1							
HHC	4.2 282	Pg	10 49 25.9	0.9		S	20 41 29.0	-2.0									
		Sg	10 50 23.0	0.2		LN	$M_S = 6.5$	19.0	29.2								
		SMN	$M_L = 3.2$	0.8	0.040	LE		19.0	29.2								
		SME		1.0	0.040	LZ	$M_S = 6.5$	20.0	53.2								
TIY	4.3 238	ePg	10 49 26.6	0.6		GZH	46.7 309	+iP	20 35 26.8	2.2	SSE	46.4 324	PMZ	$m_b = 6.0$	1.5	0.33	
		Sg	10 50 28.8	4.1				PMZ	$m_B = 6.8$	4.0			5.50				
		SMN	$M_L = 3.7$	0.8	0.090			S	20 42 08.0	0.5							
		SME		1.0	0.18			sS	20 42 18.0	-4.6							
BTO	5.4 278	LN	$M_S = 3.6$	15.0	1.20	GZH	46.7 309	ScS	20 45 16.0	3.4	SSE	46.4 324	LN	$M_S = 6.4$	17.0	23.6	
		LZ	$M_S = 3.5$	18.0	0.97			LN	$M_S = 6.4$	17.0			15.8				
		ePg	10 49 46.8	1.6				LZ	$M_S = 6.5$	20.0			57.4				
		Sg	10 50 54.0	-4.6				+iP	20 35 26.8	2.2							
CN2	7.3 57	SMN	$M_L = 3.1$	0.4	0.030	GZH	46.7 309	PMZ	$m_b = 5.8$	1.4	0.18	SSE	46.4 324	PMZ	$m_B = 6.4$	11.0	5.80
		SME		0.4	0.010			PMZ	$m_B = 6.4$	11.0	5.80						
		ePg	10 50 23.5	5.0				S	20 42 14.5	3.9							
		eSg	10 51 55.0	-3.0				LN	$M_S = 6.7$	17.0	21.0						
SSE	17.4 285	SMN	$M_L = 3.6$	0.8	0.020	GZH	46.7 309	LE		18.0	50.2	SSE	46.4 324	LZ	$M_S = 6.7$	21.0	81.2
		SME		0.8	0.030			LZ	$M_S = 6.7$	21.0	81.2						
		ePg	10 50 23.5	5.0													
		eSg	10 51 55.0	-3.0													
SNY	19.7 319	SMN	$M_L = 3.6$	0.8	0.020												
		SME		0.8	0.030												
		ePg	10 50 23.5	5.0													
		eSg	10 51 55.0	-3.0													
TIA	21.7 298	SMN	$M_L = 3.6$	0.8	0.020												
		SME		0.8	0.030												
		ePg	10 50 23.5	5.0													
		eSg	10 51 55.0	-3.0													
WHN	23.3 283	SMN	$M_L = 3.6$	0.8	0.020												
		SME		0.8	0.030												
		ePg	10 50 23.5	5.0													
		eSg	10 51 55.0	-3.0													
BJI	23.7 307	SMN	$M_L = 3.6$	0.8	0.020												
		SME		0.8	0.030												
		ePg	10 50 23.5	5.0													
		eSg	10 51 55.0	-3.0													



LZH	92.6	308	iPP	00 37 34.0	-2.2		
			iSKS	00 43 24.5	-2.1		
			iS	00 44 01.4	4.4		
			sS	00 47 34.0	-0.6		
			-iP	00 34 00.0	0.4		
			PMZ	$m_b=6.6$		2.0	1.30
			PMZ	$m_b=6.6$		7.0	4.20
			pP	00 36 06.0	3.3		
			sP	00 37 02.0	4.1		
			SKS	00 43 37.0	-0.9		
			S	00 44 12.0	-0.8		
			SS	00 50 47.0	0.6		
GTA	96.8	309	-iP	00 34 18.4	-0.4		
			PMZ	$m_b=6.2$		1.6	0.28
			PMZ	$m_b=6.5$		8.0	3.10
LSA	100.3	298	P	00 34 32.0	-2.9		
			PP	00 38 46.0	-5.9		
WMQ	106.7	311	-iP	00 35 02.4	-0.6		

SEP 30d 00h 42m $24.9 \pm 0.05s$, SD0.83 / 228
 $20.88 S \pm 0.70km$, $178.69 W \pm 0.43km$, $h588 \pm 0.60km$
 Fiji region (181)
 $m_b 5.6 / 1$, $m_b 5.5 / 46$,

QZH	76.1	304	-P	00 53 15.5	0.5		
			PMZ	$m_b=5.1$		1.3	0.10
SSE	77.4	310	-P	00 53 22.0	-0.3		
			PMZ	$m_b=4.7$		1.0	0.037
NJ2	79.6	310	-iP	00 53 34.0	0.1		
			PMZ	$m_b=5.2$		1.0	0.10
CN2	82.2	323	-P	00 53 46.4	-0.7		
			PMZ	$m_b=5.2$		1.2	0.10
TIA	83.1	313	eP	00 53 51.4	0.0		
BJI	85.7	316	P	00 54 04.0	-0.3		
			PMZ	$m_b=5.4$		1.6	0.14
			e	01 01 46.0			

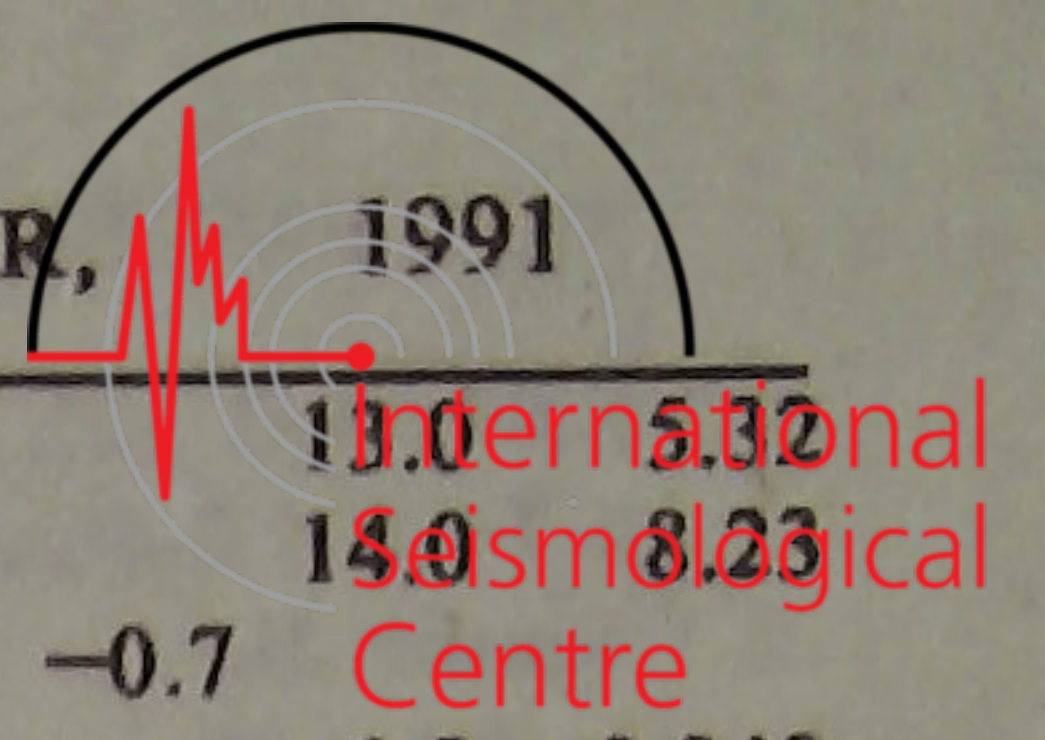
SEP 30d 01h 01m $31.5 \pm 0.04s$, SD1.51 / 118
 $43.13 N \pm 0.51km$, $112.46 E \pm 0.50km$, $h20 \pm 0.13km$
 North-Eastern China (658)
 $M_s 5.3 / 38$, $M_L 5.6 / 3$, $m_b 5.4 / 1$,

HHC	2.4	197	Pn	01 02 11.2	1.2		
			Pg	01 02 13.8	0.2		
			Sg	01 02 42.0	-4.2		
			SMN	$M_L=5.6$		1.0	36.5
			SME			1.0	38.1
BTO	3.1	217	-iPn	01 02 21.7	1.5		
			Pg	01 02 27.4	0.7		
			Sg	01 03 07.3	-2.2		
BJI	4.2	137	Pn	01 02 35.0	0.7		
			Pg	01 02 46.5	1.5		
			Sg	01 03 38.0	-3.9		
			LN	$M_s=5.9$		5.0	63.8
			LE			7.0	82.3
TIY	5.4	180	-Pn	01 02 52.0	0.3		
			Pg	01 03 08.0	0.9		
			Sg	01 04 15.8	-5.4		
			SMN	$M_L=5.3$		0.8	2.70
			SME			0.8	2.70
			LZ	$M_s=5.0$		12.0	18.1
TIA	7.8	151	Pn	01 03 25.3	1.0		
			Pg	01 03 52.1	3.1		
			LN	$M_s=5.1$		10.0	6.50
			LE			12.0	12.4
DL2	8.1	118	P	01 03 29.4	-1.8		
			LN			3.0	9.20
			LE			7.0	10.6
SNY	8.3	95	-P	01 03 32.7	-1.4		
			LN	$M_s=5.5$		13.0	24.7

CN2	9.5	82	LE				
			LZ	$M_s=5.4$			
			P	01 03 48.8	-1.2		
			pP	01 03 55.0	-1.0		
			eS	01 05 36.0	-1.0		
			LN	$M_s=5.4$		7.0	8.80
			LE			7.0	10.4
XAN	9.5	198	P	01 03 48.0	-2.4		
			LN	$M_s=5.4$		8.0	7.80
			LE			14.0	19.5
LZH	9.7	226	+iP	01 03 52.0	-1.1		
			PMZ	$m_b=5.7$		1.0	0.26
			pP	01 03 55.7	-3.3		
			eS	01 05 42.5	0.0		
			LN	$M_s=5.7$		6.0	15.6
			LE			7.0	11.8
			LZ	$M_s=4.7$		18.0	7.65
GTA	10.2	253	-iP	01 03 57.0	-3.6		
			PMZ	$m_b=5.4$		0.6	0.070
			pP	01 04 02.0	-4.5		
			PP	01 04 05.2	-3.2		
			S	01 05 51.0	-4.2		
			LN	$M_s=5.3$		8.0	11.1
			LZ	$M_s=5.5$		8.0	16.4
NJ2	12.2	153	-P	01 04 26.0	-0.9		
			pP	01 04 32.0	-0.5		
			S	01 06 41.8	-0.8		
			SMN			1.2	0.30
			SME			1.5	1.10
			LN	$M_s=5.0$		9.0	2.40
			LE			10.0	3.70
			LZ	$M_s=4.4$		16.0	2.60
MDJ	12.5	77	eP	01 04 31.0	0.2		
			LN	$M_s=5.3$		9.0	7.60
			LE			9.0	4.20
			LZ	$M_s=5.0$		10.0	5.70
WHN	12.7	173	eP	01 04 35.0	1.5		
			LN	$M_s=5.1$		10.0	3.20
			LE			9.0	5.00
SSE	13.9	147	P	01 04 51.0	1.4		
			PMZ	$m_b=4.7$		1.0	0.015
			pP	01 04 51.0	-4.3		
			LN	$M_s=5.0$		14.0	2.10
			LE			13.0	4.70
CD2	14.0	212	eP	01 04 50.0	-1.8		
			LE	$M_s=5.4$		10.0	9.30
GYA	17.3	198	P	01 05 35.0	1.2		
			PMZ	$m_b=4.7$		1.0	0.040
			LN	$M_s=5.6$		9.0	3.60
			LE			8.0	8.70
WMQ	18.0	281	+P	01 05 41.7	-0.5		
			PMZ	$m_b=5.0$		1.5	0.10
			S	01 08 55.5	-3.4		
			LN	$M_s=5.2$		8.0	3.30
			LZ	$M_s=4.7$		20.0	3.90
KMI	19.6	207	+P	01 06 05.0	2.8		
			PMZ	$m_b=4.9$		2.5	0.16
			LN	$M_s=5.5$		9.0	1.50
			LE			4.0	3.90
LSA	21.7	239	P	01 06 21.6	-2.3		
QZN	24.1	186	eP	01 06 51.0	3.6		

SEP 30d 09h 44m $43.0 \pm 0.03s$, SD1.38 / 233
 $22.59 N \pm 0.64km$, $121.49 E \pm 0.79km$, $h33 \pm 0.16km$
 Taiwan (244)
 $M_s 5.2 / 54$, $M_L 5.4 / 7$, $m_b 5.4 / 5$,

QZH	3.5	312	-iPn	09 45 36.5	0.3		
			Sn	09 46 15.0	-3.4		



GZH	7.5	275	SMN	$M_L = 5.6$	0.9	13.4	SNY	19.3	5	LN	$M_S = 5.2$	13.0	3.32
			SME		0.8	17.1				LZ	$M_S = 5.2$	14.0	8.23
			LZ	$M_S = 5.0$	14.0	28.5				+P	09 49 07.0	-0.7	
			+iP	09 46 31.6	-1.8					PMZ	$m_b = 4.6$	1.2	0.040
			SMN	$M_L = 5.7$	1.0	2.60				PMZ	$m_B = 4.9$	12.0	0.70
			LN	$M_S = 5.2$	20.0	18.2				PP	09 49 26.5	1.8	
			LE		20.0	23.9				S	09 52 44.0	6.7	
SSE	8.5	358	LZ	$M_S = 5.0$	16.0	15.4	LN	$M_S = 5.1$	12.0	3.60			
			P	09 46 44.8	-1.7		LE		11.0	1.30			
			S	09 48 15.0	-6.9		LZ	$M_S = 5.1$	14.0	6.00			
			SMN	$M_L = 5.0$	1.0	0.31	HHC	20.0	338	eP	09 49 17.0	0.5	
			SME		1.0	0.37	PMZ	$m_b = 5.2$	1.2	0.15			
			LN	$M_S = 5.0$	12.0	7.30	sP	09 49 33.5	4.3				
			LE		11.0	6.30	eS	09 52 58.0	2.7				
NJ2	9.7	347	LZ	$M_S = 4.9$	20.0	13.3	LN	$M_S = 5.3$	13.0	6.00			
			-P	09 47 02.0	-1.6		LE		10.0	2.30			
			PMZ	$m_b = 5.8$	0.8	0.20	LZ	$M_S = 5.3$	18.0	12.1			
			sP	09 47 13.0	-2.5		LZH	20.4	315	-iP	09 49 21.5	1.3	
			SMN		1.0	1.30	PMZ	$m_b = 5.6$	1.5	0.44			
			SME		1.0	1.00	PMZ	$m_B = 5.4$	10.0	1.87			
			LN	$M_S = 5.2$	12.0	10.8	pP	09 49 32.0	3.5				
WHN	10.2	323	LE		9.0	5.60	PP	09 49 41.3	0.9				
			LZ	$M_S = 4.9$	15.0	9.90	eS	09 52 57.0	-5.5				
			+P	09 47 07.5	-2.5		sS	09 53 11.0	-3.5				
			PMZ	$m_b = 5.4$	1.0	0.10	LE	$M_S = 5.4$	10.0	5.41			
			LN	$M_S = 5.2$	10.0	6.60	LZ	$M_S = 5.4$	12.0	8.84			
			LE		10.0	7.70	BTO	20.4	334	P	09 49 20.5	0.2	
			LZ	$M_S = 4.7$	16.0	6.00	CN2	21.4	8	eP	09 49 29.6	-0.8	
QZN	11.5	254	eP	09 47 26.6	-0.9		pP	09 49 34.4	-4.7				
			PMZ	$m_b = 4.9$	0.8	0.020	eS	09 53 18.0	-3.3				
			LN	$M_S = 5.2$	12.0	8.80	LN	$M_S = 5.1$	11.0	2.30			
			LE		12.0	6.70	LE		11.0	2.50			
			P	09 48 02.0	0.0		LZ	$M_S = 5.5$	16.0	15.9			
			PMZ	$m_b = 5.6$	1.0	0.10	MDJ	23.0	15	eP	09 49 46.0	0.2	
			S	09 50 30.6	-6.5		PMZ	$m_b = 5.0$	1.0	0.060			
GYA	14.0	289	SMN		1.6	1.70	pP	09 49 58.0	3.4				
			SME		1.6	0.90	eS	09 53 54.0	4.3				
			LN	$M_S = 5.3$	11.0	5.10	LN	$M_S = 5.2$	12.0	3.10			
			LE		11.0	7.30	LE		12.0	2.00			
			LZ	$M_S = 5.0$	16.0	7.10	LZ	$M_S = 4.5$	24.0	2.00			
			P	09 48 25.7	-0.2		GTA	24.9	317	P	09 50 05.8	0.7	
			PMZ	$m_B = 5.5$	4.0	0.80	PMZ	$m_b = 4.8$	1.0	0.040			
XAN	15.9	319	SS	09 51 34.0	-5.2		PMZ		3.1	0.43			
			LN	$M_S = 5.3$	10.0	5.30	pP	09 50 16.0	2.1				
			LE		11.0	5.30	sP	09 50 20.0	2.1				
			eP	09 48 33.0	2.2		PcP	09 53 41.0	0.6				
			S	09 51 34.0	4.7		ScP	09 57 16.0	0.7				
			LN	$M_S = 5.1$	10.0	4.00	S	09 54 27.0	4.0				
			LE		12.0	2.00	sS	09 54 40.0	1.5				
DL2	16.3	0	LZ	$M_S = 4.8$	16.0	3.90	SS	09 55 24.0	1.9				
			-P	09 48 40.0	0.2		ScS	10 01 02.0	-0.3				
			PMZ	$m_b = 4.9$	1.0	0.060	LE	$M_S = 5.3$	13.0	4.40			
			LN	$M_S = 5.6$	12.0	15.8	LZ	$M_S = 5.2$	16.0	6.30			
			LZ	$M_S = 5.7$	14.0	24.3	LSA	28.1	291	P	09 50 33.4	-1.2	
			P	09 48 43.0	-1.5		S	09 55 18.0	3.4				
			PMZ	$m_b = 5.0$	2.5	0.20	WMQ	35.0	315	P	09 51 35.5	0.9	
TIY	17.0	335	pP	09 48 55.0	3.2		PMZ	$m_b = 4.9$	1.0	0.020			
			LN	$M_S = 5.2$	6.0	2.20	pP	09 51 45.0	1.2				
			LE		6.0	2.20	PP	09 52 59.0	6.5				
			LZ	$M_S = 5.1$	18.0	8.40	PcP	09 54 06.0	-0.1				
			P	09 48 51.0	0.1		ScP	09 57 48.5	0.8				
			PMZ	$m_b = 5.4$	1.0	0.20	S	09 57 07.0	4.5				
			S	09 52 08.0	2.2		sS	09 57 20.0	1.2				
CD2	17.9	301	LE	$M_S = 5.4$	14.0	10.7	PcS	09 57 54.5	2.9				
			LZ	$M_S = 5.1$	16.0	7.90	ScS	10 01 50.0	0.0				
			eP	09 48 54.0	1.8		LN	$M_S = 5.0$	12.0	1.30			
			PMZ	$m_b = 5.0$	1.5	0.11	LZ	$M_S = 5.1$	16.0	2.60			
			eS	09 52 14.0	5.1								



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SEP 30d 12h 08m 51.2±0.03s, SD1.04 / 101
6.74 S±0.46km, 130.46 E±0.75km, h74±0.05km
Banda Sea (280)
m_b5.1 / 27,

NJ2	40.1	345	-P	12 16 23.0	1.2		
			sP	12 16 50.0	1.6		
WHN	40.2	338	P	12 16 23.0	1.0		
GYA	40.3	326	eP	12 16 24.0	0.9		
			sP	12 16 51.2	1.7		
			PMZ	m _b =5.1		1.0	0.030
KMI	41.6	321	+P	12 16 35.0	0.8		
CD2	45.3	327	eP	12 17 03.5	-0.7		
XAN	45.4	335	P	12 17 04.0	-0.7		
			sP	12 17 31.0	-0.2		
			ScP	12 22 27.5	0.2		
TIY	47.3	340	-P	12 17 20.0	0.2		
			LZ	M _S =4.5		20.0	0.50
BJI	48.4	345	eP	12 17 27.5	-0.5		
			PMZ	m _b =4.8		1.0	0.013
			sP	12 17 56.0	1.3		
SNY	48.7	353	-P	12 17 30.6	-0.2		
LZH	49.4	331	eP	12 17 36.6	0.6		
			PMZ	m _b =5.1		1.5	0.037
HHC	50.4	341	P	12 17 44.3	0.3		
CN2	50.5	355	eP	12 17 44.0	-0.4		
GTA	54.0	331	P	12 18 10.6	0.2		
			PMZ	m _b =4.8		0.8	0.010
			sP	12 18 38.4	1.3		

SEP 30d 16h 33m 05.3±0.04s, SD1.54 / 178
37.83 N±0.61km, 101.42 E±0.51km, h20±0.10km
Qinghai Province (325)
M_S5.2 / 47, M_L4.9 / 11, m_b4.8 / 1,

GTA	2.0	322	+iPg	16 33 41.4	0.1		
			Sg	16 34 09.0	0.2		
			LE			6.0	71.3
			LZ			8.0	57.1
LZH	2.6	131	+iPn	16 33 50.5	3.4		
			Pg	16 33 54.0	2.6		
			Sn	16 34 25.0	5.2		
			Sg	16 34 30.0	2.9		
			SMN	M _L =4.9		1.0	6.30
			LE			7.0	31.6
			LZ			10.0	25.6
XAN	7.2	120	Pn	16 34 50.2	0.7		
			Pg	16 35 18.5	6.8		
			Sg	16 36 55.0	5.3		
			SMN	M _L =4.7		1.0	0.30
			SME			1.0	0.30
			LN	M _S =5.1		9.0	10.4
			LE			5.0	5.30
CD2	7.2	164	Pn	16 34 53.2	3.6		
			SME	M _L =4.2		0.8	0.10
			LN	M _S =5.4		9.0	23.6
			LZ	M _S =5.4		8.0	22.4
BTO	7.2	65	ePn	16 34 50.7	0.2		
			Pg	16 35 16.2	3.4		
			Sg	16 36 52.5	0.8		
			SMN	M _L =4.9		1.0	0.70
			SME			1.0	0.30
HHC	8.4	66	P	16 35 09.0	-0.5		
			S	16 36 42.7	-1.8		
			SMN	M _L =5.3		0.6	0.70
			SME			0.4	0.60
			LN	M _S =5.2		7.0	5.30
			LE			6.0	5.90
			LZ	M _S =4.9		14.0	10.2
TIY	8.7	87	P	16 35 12.7	-1.0		

				LE	M _S =5.2	10.0	13.2
				LZ	M _S =5.3	10.6	18.8
BJI	11.7	75	eP	16 35 56.0	1.5		
			LN	M _S =5.2		10.0	7.79
			LZ	M _S =5.2		10.0	8.96
LSA	11.8	229	P	16 35 52.0	-3.9		
			LN	M _S =5.0		7.0	3.60
WMQ	12.0	304	eP	16 35 57.0	-1.4		
			S	16 38 07.0	-5.0		
			LZ	M _S =5.0		11.0	6.00
GYA	12.2	157	+iP	16 36 01.0	0.0		
			PMZ	m _b =5.4		1.0	0.080
			S	16 38 15.6	-1.1		
			SMN			1.8	0.29
			SME			1.8	0.25
			LN	M _S =5.2		10.0	4.40
			LE			10.0	7.10
			LZ	M _S =4.5		14.0	2.40
TIA	12.7	93	+P	16 36 05.0	-2.4		
			LE	M _S =5.0		10.0	4.90
			LZ	M _S =4.9		14.0	6.00
WHN	12.9	120	P	16 36 12.0	1.0		
			PMZ	m _b =5.3		0.6	0.040
			LZ	M _S =4.8		8.0	2.80
NJ2	15.4	107	eP	16 36 41.0	-2.5		
			eS	16 39 35.0	0.7		
			LN	M _S =5.2		9.0	2.00
			LE			9.0	4.40
			LZ	M _S =4.9		11.0	4.00
DL2	15.9	80	eP	16 36 52.0	2.2		
			PMZ	m _b =5.5		1.0	0.20
			LE	M _S =5.0		10.0	3.10
			LZ	M _S =4.7		14.0	3.00
SNY	17.5	70	-P	16 37 11.0	1.3		
			PMZ	m _b =4.9		1.6	0.10
			S	16 40 23.0	1.5		
			LN	M _S =5.2		10.0	3.10
			LE			8.0	2.90
			LZ	M _S =5.0		14.0	5.20
SSE	17.6	107	+P	16 37 13.2	1.7		
			PMZ	m _b =4.2		1.0	0.012
			PMZ	m _B =4.8		10.0	0.50
			LN	M _S =4.9		12.0	2.70
			LE			13.0	1.60
			LZ	M _S =4.9		14.0	3.90
CN2	19.1	64	eP	16 37 30.0	0.1		
			pP	16 37 34.0	-1.8		
			S	16 41 02.0	3.6		
			LN	M _S =5.4		9.0	4.90
			LE			9.0	2.30
			LZ	M _S =5.2		13.0	6.80
KSH	20.0	283	P	16 37 40.0	0.4		
			pP	16 37 47.0	1.1		
			S	16 41 18.0	0.6		
			sS	16 41 30.0	2.4		
			LN	M _S =5.7		8.0	5.00
			LE			8.0	7.30
QZN	20.1	156	eP	16 37 45.6	4.4		
			LN	M _S =5.1		11.0	1.30
			LE			9.0	2.50
MDJ	22.2	63	eP	16 38 04.5	2.4		
			eS	16 42 04.0	3.3		
			LN	M _S =5.3		9.0	2.50
			LE			9.0	3.20
			LZ	M _S =5.0		12.0	3.20

SEP 30d 17h 31m 10.8±0.06s, SD1.87 / 63
23.74 N±0.76km, 121.70 E±0.97km, h22±0.25km



Taiwan				(244)	
$M_S 4.3 / 7, M_L 4.6 / 7, m_b 4.4 / 11$					
QZH	3.1 293	-Pn	17 31	58.9	0.2
		Sn	17 32	34.5	-2.2
		SMN		$M_L = 4.1$	0.8 0.90
		SME			0.8 0.60
		LZ		$M_S = 4.2$	9.0 3.90
SSE	7.3 357	-P	17 32	59.0	-0.6
		S	17 34	19.2	-3.6
		SMN		$M_L = 4.4$	1.0 0.11
		SME			1.0 0.16
		LN		$M_S = 4.1$	10.0 0.90
		LE			10.0 0.90
		LZ		$M_S = 4.1$	12.0 1.50
NJ2	8.7 344	+P	17 33	16.4	-1.5
		pP	17 33	23.5	-0.5
		S	17 34	50.4	-5.2
		SMN		$M_L = 5.1$	1.2 0.40
		SME			1.0 0.40
		LN		$M_S = 4.5$	9.0 2.00
		LE			9.0 0.80
		LZ		$M_S = 4.2$	10.0 1.30
WHN	9.4 318	eP	17 33	29.0	0.5
		LZ		$M_S = 4.1$	12.0 1.20
TIA	13.0 343	eP	17 34	21.2	3.4
GYA	13.9 284	P	17 34	28.2	-1.0
		PMZ		$m_b = 4.5$	1.0 0.010
XAN	15.2 315	eP	17 34	45.5	-0.3
		pP	17 34	51.7	0.0
CD2	17.5 298	P	17 35	17.2	2.2
HHC	19.1 336	eP	17 35	34.7	-0.1
BTO	19.5 332	eP	17 35	40.9	1.6
LZH	19.7 313	eP	17 35	41.5	-0.9
		PMZ		$m_b = 4.4$	1.5 0.026
		LE		$M_S = 4.4$	10.0 0.56
		LZ		$M_S = 4.3$	12.0 0.68
CN2	20.2 8	eP	17 35	49.0	1.3
GTA	24.2 315	eP	17 36	29.2	1.5
		PMZ		$m_b = 4.1$	1.4 0.010
		pP	17 36	37.4	2.8
		LE		$M_S = 4.5$	10.0 0.60
		LZ		$M_S = 4.3$	12.0 0.60
LSA	27.9 289	P	17 37	00.4	-1.6
WMQ	34.3 314	eP	17 37	58.5	0.3
		eS	17 43	29.0	5.5
		LZ		$M_S = 4.6$	10.0 0.60

SEP 30d 17h 47m $35.1 \pm 0.04s$, SD2.68 / 7
 37.99 N $\pm 0.38km$, 101.54 E $\pm 0.45km$, h19 $\pm 0.09km$
 Qinghai Province (325)

M _L 3.4 / 5,					
GTA	2.0 317	Pg	17 48	09.8	-0.3
		Sg	17 48	36.0	-0.7
		SMN		$M_L = 4.1$	0.6 1.30
		SME			0.6 2.00
LZH	2.6 135	Pg	17 48	21.7	-0.5
		Sg	17 48	53.5	-4.7
		SMN		$M_L = 3.4$	0.8 0.23
		SME			0.8 0.12