

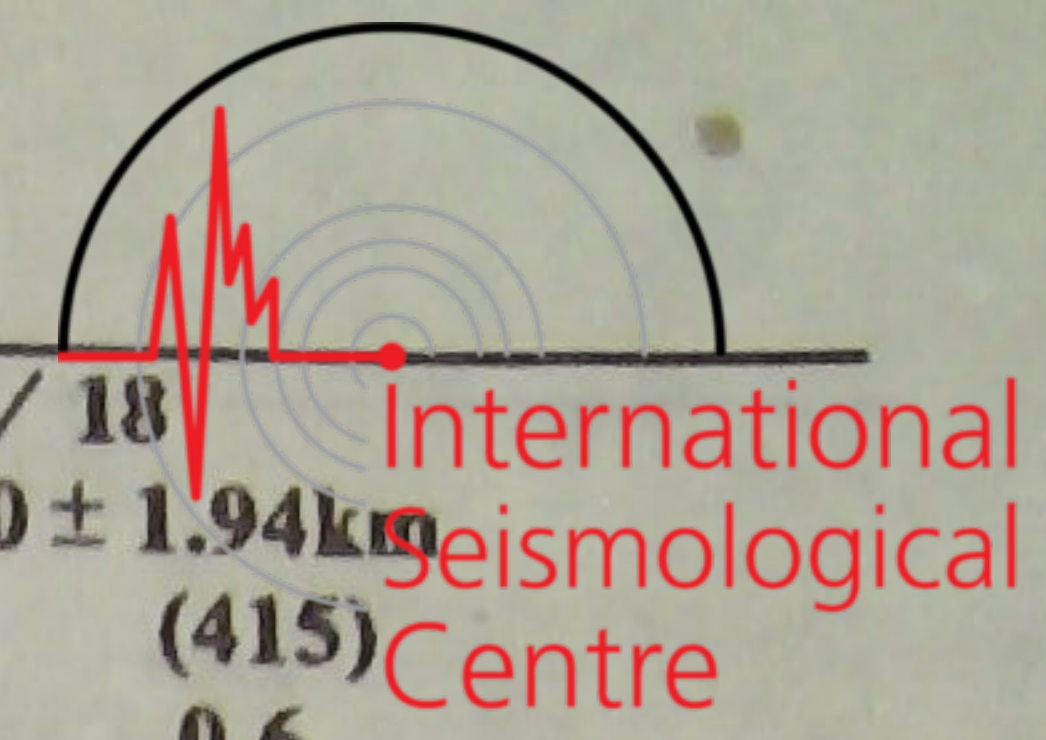
Sta. code	Δ (deg.)	Az (deg.)	Phase	UTC h min s	Resid (s)	T (s)	A (μm)	Sta. code	Δ (deg.)	Az (deg.)	Phase	UTC h min s	Resid (s)	T (s)	A (μm)
AUG 1d 00h 18m 03.9 ± 0.20s, SD1.71 / 100 4.48 S ± 2.47km, 139.04 E ± 2.29km, h14 ± 0.32km West Irian (201) M _S 5.7 / 48, m _B 6.2 / 28, m _b 5.8 / 15,															
QZH	35.4	327	-P	00 25 03.0	1.4			DL2	46.1	341	S	00 33 12.0	0.6		
			sP	00 25 10.0	-0.6						LN		M _S = 5.6	15.0	3.00
			S	00 30 38.0	3.8						P	00 26 31.0	1.1		
			LN			8.0	1.71				S	00 33 15.0	1.4		
			LE			8.0	1.91				LN		M _S = 5.9	18.0	4.50
			LZ			28.0	8.90	XAN	47.7	326	LE			18.0	7.10
QZN	37.0	310	P	00 25 15.6	-0.2						LZ		M _S = 5.3	20.0	3.60
			sP	00 25 23.0	-1.8						P	00 26 41.5	-1.3		
			S	00 31 01.5	1.5						PMZ		m _B = 6.5	2.0	1.48
			SS	00 33 30.0	0.7						PP	00 28 27.0	-6.0		
			LN			19.0	6.29				S	00 33 38.0	1.2		
			LE			15.0	3.01	SNY	48.2	344	LN		M _S = 5.5	16.0	1.96
GZH	37.2	319	+P	00 25 18.0	1.3						LE			15.0	1.64
			S	00 31 02.5	0.8						+iP	00 26 44.0	-2.5		
			LN			18.0	8.14				PMZ		m _B = 6.1	8.0	2.34
			LE			17.0	2.50				pP	00 26 50.0	-2.6		
			LZ			30.0	6.20				PP	00 28 37.0	-0.5		
SSE	39.3	335	-P	00 25 35.0	0.6			CD2	48.7	319	S	00 33 38.0	-5.6		
			PMZ			1.3	0.26				LN		M _S = 5.6	17.0	2.61
			PMZ			6.0	1.95				LE			15.0	1.82
			pP	00 25 40.5	0.0						LZ		M _S = 5.7	20.0	7.37
			sP	00 25 42.2	-1.3						eP	00 26 50.7	0.1		
			PP	00 27 12.0	3.8						PMZ		m _B = 6.0	1.4	0.33
			S	00 31 34.0	0.2						pP	00 26 58.0	1.4		
			ScP	00 31 35.0	5.1						PP	00 28 45.0	2.2		
			LE			15.0	5.79				S	00 33 52.0	1.1		
			LZ			22.0	9.17	TIY	48.7	332	LZ		M _S = 5.5	20.0	5.60
NJ2	41.1	334	+P	00 25 50.4	0.9						+P	00 26 50.0	-0.7		
			PMZ			5.5	2.61				PP	00 28 42.0	-0.9		
			PP	00 27 29.0	1.9						S	00 33 53.0	1.9		
			iS	00 32 04.0	1.9						SS	00 37 23.0	6.3		
			LN			18.0	2.13				LE		M _S = 5.7	16.0	3.94
			LE			15.0	8.09				LZ		M _S = 5.6	22.0	7.56
			LZ			22.0	9.76	BJI	49.0	337	eP	00 26 52.0	-1.1		
WHN	42.1	327	P	00 25 58.5	0.9						PMZ		m _B = 6.2	5.0	1.63
			PMZ			5.0	2.86				ePP	00 28 40.0	-6.0		
			pP	00 26 04.0	0.3						eS	00 33 56.0	-0.5		
			S	00 32 20.0	4.4						eScS	00 36 47.5	6.2		
			SMN			9.0	3.81				LN		M _S = 5.9	18.0	7.90
			SME			8.0	6.67				LZ		M _S = 5.9	20.0	11.5
			SS	00 35 18.0	0.4						-P	00 26 56.0	-1.4		
			LN			20.0	7.55	CN2	49.6	347	PMZ		m _B = 5.9	6.0	1.10
GYA	43.9	316	P	00 26 14.0	1.3						PP	00 28 50.0	-1.7		
			pP	00 26 24.0	5.3						eS	00 34 00.0	-4.3		
			S	00 32 44.0	1.6						LN		M _S = 5.6	18.0	3.80
			ScS	00 36 13.0	4.9						LZ		M _S = 5.8	22.0	10.6
			LE			17.0	3.31	MDJ	49.6	351	+P	00 26 56.0	-1.4		
			LZ			15.0	4.09				pP	00 27 01.0	-2.5		
TIA	45.4	335	eP	00 26 23.8	-0.6						S	00 34 06.0	2.7		
			ScP	00 31 59.0	4.7						LN		M _S = 5.9	20.0	6.98
			S	00 33 00.0	-3.6						P	00 27 13.0	-0.1		
			SMN			12.0	2.11				PMZ		m _B = 6.5	4.0	3.10
			SME			11.0	2.53				pP	00 27 17.5	-1.6		
			LN			17.0	4.37				PP	00 29 13.0	2.7		
			LE			18.0	4.71				S	00 34 35.0	3.4		
			LZ			22.0	7.56	HHC	51.7	333	LN		M _S = 5.9	20.0	6.60
KMI	45.9	312	+P	00 26 28.0	-1.0						LE			18.0	2.60
			PMZ			5.0	1.20				LZ		M _S = 5.8	24.0	11.2
			pP	00 26 39.0	4.2						eP	00 27 16.5	0.0		
			PP	00 28 22.0	6.0						PMZ		m _B = 6.1	2.0	0.59
											PMZ		m _B = 6.2	4.0	1.37
											pP	00 27 26.5	4.1		
											eS	00 34 41.0	1.9		
											SME		m _B = 6.0	12.0	2.45

BTO	52.2 332	LN	$M_s = 5.9$	18.0	5.20
		LE		20.0	3.50
		LZ	$M_s = 5.7$	25.0	8.70
		+iP	00 27 16.5	-0.4	
		pP	00 27 21.5	-1.4	
GTA	56.7 324	ePP	00 29 14.0	-1.1	
		S	00 34 37.0	-1.6	
		LN	$M_s = 5.9$	17.0	4.50
		LE		17.0	4.10
		eP	00 27 49.0	-1.2	
LSA	57.1 310	S	00 35 40.5	1.0	
		LE	$M_s = 5.7$	18.0	3.13
		LZ	$M_s = 5.5$	25.0	4.57
		-P	00 27 57.0	3.6	
		PMZ	$m_B = 6.0$	5.0	1.04
WMQ	66.6 322	sP	00 28 02.5	0.6	
		SME	$m_B = 5.8$	6.0	0.78
		+iP	00 28 56.5	-0.3	
		pP	00 29 04.0	1.2	
		sP	00 29 06.8	1.2	
KSH	72.6 314	S	00 37 50.2	5.2	
		SME	$m_B = 6.3$	10.0	2.81
		ScS	00 38 52.0	3.5	
		LN	$M_s = 5.9$	16.5	2.94
		LE		15.0	1.75

TIA	65.3 319	sP	05 35 42.4	-0.6	
		S	05 44 16.0	5.4	
		LZ	$M_g = 5.2$	21.0	1.72
		P	05 35 31.7	-0.9	
		S	05 44 11.0	-1.4	
CN2	65.6 330	LN	$M_g = 5.4$	22.0	1.62
		-P	05 35 34.0	-0.6	
		pP	05 35 43.0	0.5	
		PP	05 38 00.0	-0.4	
		eS	05 44 14.0	-3.4	
GYA	67.9 305	LN	$M_g = 5.4$	17.0	1.20
		LZ	$M_g = 5.3$	20.0	2.00
		P	05 35 49.0	-0.2	
		pP	05 35 59.4	2.4	
		S	05 44 50.0	6.3	
BJI	68.2 322	eP	05 35 50.0	-1.0	
		PMZ	$m_B = 5.4$	12.0	0.60
		eS	05 44 52.0	3.1	
		LZ	$M_s = 5.2$	24.0	1.62
		eP	05 35 57.6	0.1	
TIY	69.2 318	pP	05 36 06.0	0.7	
		S	05 45 06.0	6.3	
		LE	$M_s = 5.7$	20.0	2.86
		LZ	$M_s = 5.4$	20.0	2.25
		+iP	05 36 00.3	-0.1	
XAN	69.7 313	S	05 45 10.0	4.6	
		-P	05 36 06.0	0.3	
		sP	05 36 18.0	1.2	
		SMN	$m_B = 6.2$	8.0	1.50
		SME		8.0	1.00
HHC	71.5 320	LZ	$M_s = 5.6$	25.0	4.40
		+P	05 36 12.6	1.1	
		pP	05 36 18.0	-1.3	
		S	05 45 29.0	2.3	
		LN	$M_s = 5.5$	18.0	1.10
CD2	72.1 308	LE		20.0	1.30
		LZ	$M_s = 5.3$	24.0	2.20
		P	05 36 15.2	0.3	
		S	05 45 36.0	2.7	
		sS	05 45 50.0	2.1	
BTO	72.4 319	LZ	$M_s = 5.1$	26.0	1.30
		eP	05 36 16.0	-0.5	
		sP	05 36 29.0	1.3	
		S	05 45 35.0	-1.3	
		LN	$M_s = 5.6$	17.0	1.20
LZH	74.3 313	LE		17.0	1.10
		eP	05 36 29.0	0.9	
		PMZ	$m_b = 5.7$	2.0	0.19
		PMZ	$m_B = 5.6$	8.0	0.52
		pP	05 36 34.0	-1.8	
GTA	78.7 314	eS	05 46 03.0	2.7	
		SMN	$m_B = 5.6$	10.0	0.51
		LE	$M_s = 5.5$	20.0	1.70
		LZ	$M_s = 5.4$	20.0	2.20
		-P	05 36 53.0	0.5	
WMQ	88.7 315	PMZ	$m_b = 5.6$	1.4	0.099
		S	05 46 52.0	6.3	
		LE	$M_s = 5.3$	15.0	0.71
		LZ	$M_s = 5.3$	22.0	1.55
		-P	05 37 44.5	1.0	
KSH	96.3 309	SKS	05 48 12.5	4.7	
		S	05 48 30.2	4.5	
		LZ	$M_s = 5.2$	24.0	1.12
		eP	05 38 20.0	1.3	
		eS	05 49 34.5	0.0	

AUG 1d 05h 24m 49.7 ± 0.12s, SD1.22 / 86
 11.42 S ± 2.52km, 164.83 E ± 2.53km, h24 ± 0.46km
 Santa Cruz Islands region (183)
 $M_s 5.5 / 21, m_B 5.8 / 12, m_b 5.5 / 7,$

QZH	57.8 309	eP	05 34 42.5	0.6	
		eS	05 42 42.0	3.8	
		LN	$M_s = 5.4$	28.0	2.84
		LZ	$M_s = 5.2$	22.0	1.92
		-P	05 34 53.4	-0.5	
SSE	59.5 317	PMZ	$m_b = 5.5$	0.9	0.052
		S	05 43 04.0	4.5	
		SS	05 46 58.0	1.8	
		LN	$M_s = 5.5$	15.0	1.59
		LZ	$M_s = 5.1$	20.0	1.49
GZH	61.0 304	P	05 35 02.9	-1.0	
		S	05 43 16.0	-2.2	
		LZ	$M_s = 5.5$	12.0	2.04
		-P	05 35 08.5	-0.1	
		sP	05 35 19.5	-0.4	
NJ2	61.7 316	S	05 43 31.5	4.4	
		LZ	$M_s = 5.2$	24.0	2.02
		P	05 35 12.3	0.9	
		S	05 43 33.5	1.2	
		SMN	$m_B = 5.8$	10.0	1.29
WHN	64.0 312	eP	05 35 23.5	-0.5	
		pP	05 35 30.0	-2.0	
		S	05 44 00.0	3.9	
		LZ	$M_s = 5.3$	24.0	2.46
		eP	05 35 22.0	-3.7	
DL2	64.2 324	S	05 44 05.0	5.6	
		LZ	$M_s = 5.2$	22.0	1.60
		eP	05 35 26.0	0.1	
		pP	05 35 34.0	0.1	
		S	05 43 59.0	-0.7	
MDJ	64.3 333	SMN	$m_B = 6.0$	10.0	1.58
		LN	$M_s = 5.6$	16.0	2.02
		-P	05 35 30.5	-1.1	



AUG 1d 10h 59m 47.3 ± 0.18s, SD3.53 / 8
 41.88 N ± 1.57km, 79.50 E ± 1.95km, h21 ± 0.62km
 Kirgiziya-Xinjiang border region (320)
 M_L3.3 / 5,
 WMQ 6.3 70 eP 11 01 26.5 4.4

AUG 1d 11h 25m 39.1 ± 0.07s, SD0.81 / 63
 31.33 N ± 0.82km, 138.26 E ± 1.25km, h390 ± 0.31km
 South of Houshu (211)
 m_b4.8 / 4,
 MDJ 14.9 335 eP 11 28 52.5 -1.0
 SNY 15.7 316 eP 11 29 00.9 -1.3
 CN2 16.0 324 -P 11 29 05.0 -0.2
 NJ2 16.5 278 eP 11 29 10.5 0.3
 BJI 19.9 302 eP 11 29 43.5 -0.2
 eS 11 33 01.0 -0.5
 WHN 20.5 274 eP 11 29 50.5 0.8
 TIY 22.2 294 +P 11 30 06.0 0.4
 S 11 33 43.5 4.0
 HHC 23.5 301 P 11 30 17.8 0.0
 BTO 24.6 300 eP 11 30 27.5 -0.1
 XAN 24.8 284 +P 11 30 29.3 -0.3
 GYA 28.0 268 P 11 30 57.8 -0.7
 GTA 32.2 295 -P 11 31 33.8 -0.7
 WMQ 41.4 302 -P 11 32 51.0 0.3
 PcP 11 34 40.5 -0.1
 S 11 38 36.0 0.1
 KSH 50.6 297 eP 11 34 01.0 -1.2

AUG 1d 15h 03m 53.9 ± 0.09s, SD1.09 / 63
 21.76 S ± 1.33km, 170.67 E ± 2.22km, h69 ± 0.67km
 Loyalty Islands region (189)
 m_b5.4 / 4,
 SSE 70.8 316 P 15 15 05.3 -0.5
 PMZ m_b = 5.3 1.0 0.039
 GZH 71.4 305 +P 15 15 08.9 -0.6
 QZN 72.0 300 -iP 15 15 13.9 1.0
 NJ2 72.9 316 +P 15 15 18.0 -0.5
 WHN 75.0 312 -iP 15 15 31.5 0.9
 MDJ 76.0 331 eP 15 15 36.0 0.0
 TIA 76.7 318 eP 15 15 39.5 -0.7
 SNY 76.8 326 -P 15 15 40.7 -0.1
 CN2 77.3 328 +P 15 15 43.2 -0.3
 GYA 78.4 305 -P 15 15 50.0 0.6
 BJI 79.7 321 eP 15 15 56.5 -0.3
 eS 15 25 52.0 -1.1
 TIY 80.6 317 -iP 15 16 02.3 0.8
 KMI 80.7 302 +P 15 16 03.5 1.1
 XAN 80.8 312 +P 15 16 02.5 0.0
 CD2 82.8 307 eP 15 16 12.9 -0.2
 HHC 83.0 319 -P 15 16 14.0 0.0
 BTO 83.8 318 eP 15 16 18.8 0.7
 LZH 85.4 312 eP 15 16 26.5 0.4
 PMZ m_b = 5.6 1.8 0.11
 GTA 89.8 313 -iP 15 16 48.0 0.6
 WMQ 99.9 313 eP 15 17 33.2 -0.2

AUG 1d 18h 07m 00.5 ± 0.07s, SD1.28 / 17
 12.09 N ± 1.59km, 140.56 E ± 0.83km, h34 ± 0.28km
 Western Caroline Islands (209)
 BJI 35.2 327 eP 18 13 54.0 0.2
 eS 18 19 28.0 3.8
 TIY 35.8 320 eP 18 14 00.8 1.5
 LZ M_S = 4.5 18.0 0.72
 CD2 38.8 305 eP 18 14 24.0 -0.1
 GTA 45.1 314 eP 18 15 16.8 0.7
 WMQ 55.2 315 eP 18 16 32.0 -0.8

AUG 1d 18h 34m 28.2 ± 0.07s, SD1.26 / 18
 12.29 N ± 2.17km, 47.75 E ± 4.50km, h10 ± 1.94km
 Eastern Gulf of Aden (415)
 WMQ 46.5 40 eP 18 42 58.8 0.6
 GYA 56.9 66 P 18 44 16.6 0.1
 XAN 59.4 58 eP 18 44 34.0 0.1
 TIY 62.6 54 eP 18 44 55.3 -0.3
 WHN 63.8 62 eP 18 45 01.5 -1.9
 CN2 72.7 48 eP 18 45 59.2 -0.1

AUG 1d 23h 27m 53.5 ± 0.14s, SD1.41 / 77
 3.56 S ± 1.93km, 150.84 E ± 2.37km, h25 ± 0.17km
 New Britain region (192)
 M_S5.5 / 30, m_B5.7 / 12, m_b5.3 / 5,
 QZH 42.2 314 eP 23 35 46.0 -0.7
 LE M_S = 5.4 20.0 3.02
 LZ M_S = 5.3 28.0 5.20
 SSE 44.6 323 eP 23 36 08.0 2.3
 PMZ m_b = 5.4 1.7 0.091
 S 23 42 40.0 1.4
 sS 23 42 54.0 1.0
 LN M_S = 5.5 14.0 2.35
 LZ M_S = 5.4 20.0 4.19
 GZH 45.2 308 P 23 36 10.0 -0.4
 S 23 42 44.0 -3.1
 LN M_S = 5.6 16.0 1.78
 LE 19.0 3.90
 LZ M_S = 5.5 20.0 5.60
 QZN 46.2 301 eP 23 36 18.6 0.2
 S 23 43 00.0 -1.4
 LN M_S = 5.3 17.0 1.83
 NJ2 46.7 322 eP 23 36 18.0 -4.3
 S 23 43 10.0 1.5
 LZ M_S = 5.5 20.0 5.19
 WHN 48.6 317 eP 23 36 37.5 -0.1
 S 23 43 35.0 -1.2
 SMN m_B = 5.8 8.0 1.05
 LN M_S = 5.9 20.0 5.66
 LE 20.0 5.17
 LZ M_S = 5.3 23.0 4.10
 TIA 50.6 324 eP 23 36 52.9 0.3
 eS 23 44 02.0 -2.4
 LE M_S = 5.5 17.0 2.76
 LZ M_S = 5.3 20.0 2.72
 SNY 51.5 334 -P 23 37 00.0 0.2
 PMZ m_B = 5.9 5.0 0.76
 LZ M_S = 5.2 33.0 3.93
 MDJ 51.6 341 eP 23 37 00.0 -0.4
 S 23 44 20.0 2.5
 SMN m_B = 5.8 10.0 1.12
 LE M_S = 5.3 16.0 1.51
 GYA 52.1 308 P 23 37 06.7 2.5
 LE M_S = 5.5 16.0 2.47
 LZ M_S = 5.6 10.0 2.86
 CN2 52.4 337 eP 23 37 07.0 0.7
 PMZ m_B = 5.8 5.0 0.70
 PP 23 39 04.0 -1.1
 eS 23 44 24.0 -5.4
 SMN m_B = 5.7 8.0 0.70
 SME 8.0 0.40
 SS 23 48 00.0 -4.3
 LN M_S = 5.4 18.0 2.20
 LZ M_S = 5.4 18.0 3.50
 BJI 53.8 327 eP 23 37 16.5 -0.2
 PMZ m_B = 5.7 5.0 0.49
 eS 23 44 49.0 0.5
 esS 23 45 04.0 2.0
 LN M_S = 5.4 16.0 1.63

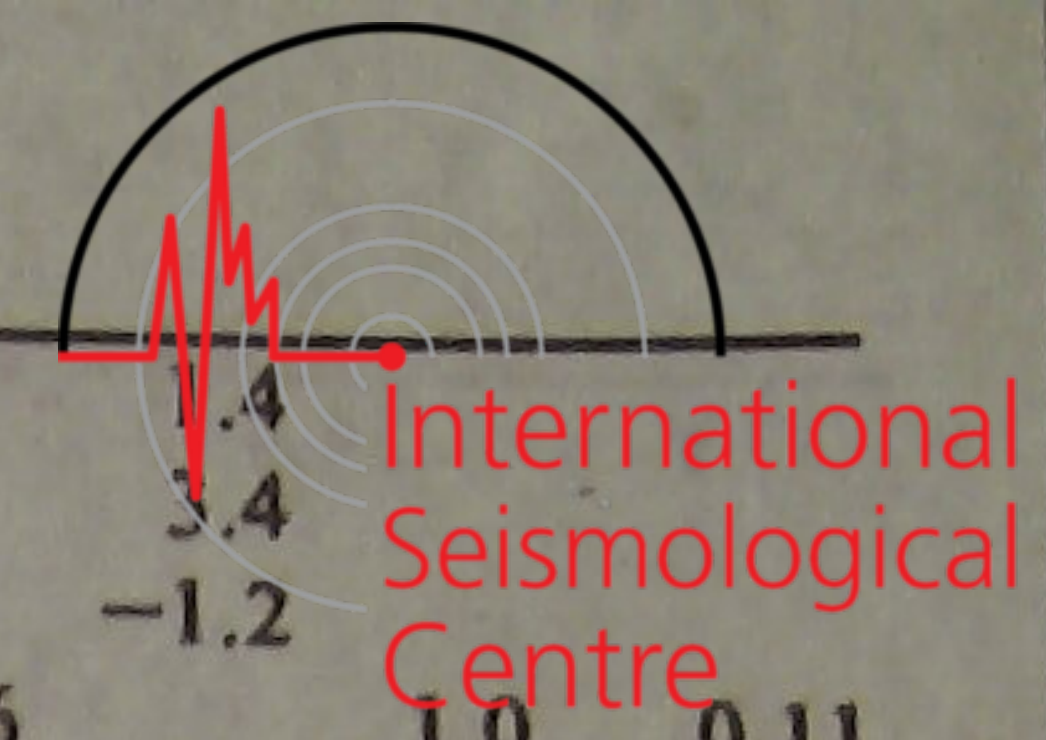


TIY	54.4	323	eP	23 37	20.7	-0.3		
			S	23 44	55.5	0.4		
			SS	23 48	43.0	6.4		
			LN		$M_s=5.8$		21.0	5.37
			LZ		$M_s=5.3$		21.0	2.81
XAN	54.4	317	P	23 37	22.8	1.6		
			S	23 44	58.0	2.6		
			LN		$M_s=5.7$		18.0	3.16
			LE				20.0	2.78
KMI	54.7	304	+P	23 37	23.0	-0.5		
			PMZ		$m_B=5.8$		6.0	0.70
			sS	23 45	11.0	-2.9		
			LZ		$M_s=5.5$		25.0	5.40
CD2	56.4	311	P	23 37	36.1	-0.1		
			S	23 45	27.4	4.4		
HHC	56.9	325	eP	23 37	40.0	0.5		
			LN		$M_s=5.7$		18.0	2.80
			LE				18.0	2.60
			LZ		$M_s=5.6$		18.0	4.60
BTO	57.6	324	eP	23 37	46.7	2.0		
LZH	59.0	316	eP	23 37	54.5	0.4		
			PMZ		$m_b=5.5$		2.0	0.14
			PMZ		$m_B=5.9$		5.0	0.81
			eS	23 45	55.0	-2.8		
			SME				30.0	2.79
			ScS	23 47	35.0	-2.6		
			LN		$M_s=5.6$		15.0	1.30
			LE				18.0	1.90
			LZ		$M_s=5.3$		24.0	3.10
GTA	63.4	318	eP	23 38	23.9	-0.2		
			PMZ		$m_b=5.1$		1.2	0.028
			S	23 46	57.0	4.3		
			LE		$M_s=5.7$		20.0	3.20
			LZ		$M_s=5.2$		28.0	2.08
	73.5	318	P	23 39	27.5	0.8		
			PcP	23 39	44.0	2.1		
WMQ			ScS	23 49	33.6	4.2		
			LZ		$M_s=5.4$		20.8	2.30
KSH	80.7	311	eP	23 40	10.0	3.0		
			eS	23 50	14.0	1.8		
			eSKS	23 50	22.0	4.5		
			LE		$M_s=5.8$		12.0	1.50

AUG 2d 03h 37m $28.4 \pm 0.11s$, SD1.34 / 89
 2.58 S $\pm 1.79km$, 127.32 E $\pm 2.14km$, $h_{30} \pm 0.20km$
 Buru (271)
 $M_s 5.1 / 32$, $m_B 5.8 / 15$, $m_b 5.6 / 4$,

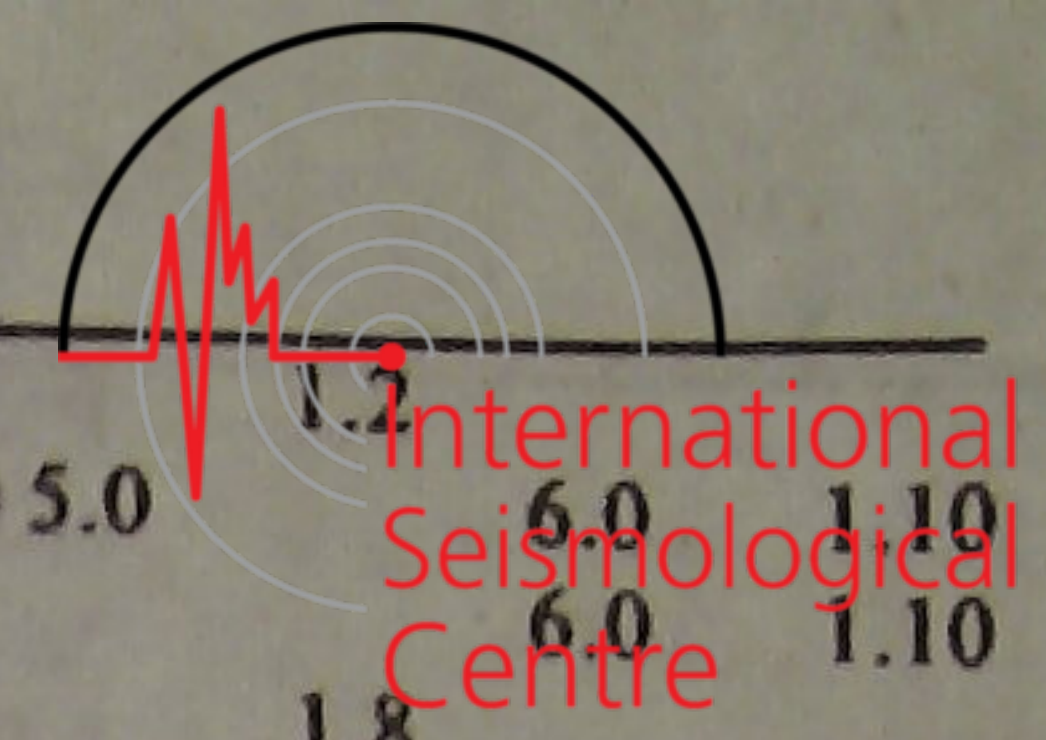
QZN	27.5	322	eP	03 43	14.0	-0.6		
			sP	03 43	27.0	0.1		
			iS	03 47	53.0	1.0		
			SS	03 49	13.0	3.1		
			LN		$M_s=5.0$		18.0	2.15
QZH	28.6	343	eP	03 43	25.8	1.0		
			S	03 48	08.0	-1.4		
			sS	03 48	25.0	0.4		
			LE		$M_s=4.9$		20.0	1.87
			LZ		$M_s=4.7$		20.0	1.87
GZH	28.9	333	eP	03 43	27.5	0.2		
			S	03 48	14.0	0.0		
			SS	03 49	42.0	-0.9		
			LN		$M_s=5.1$		11.0	1.51
			LE				15.0	1.50
SSE	34.0	351	eP	03 44	09.0	-2.9		
			epP	03 44	19.5	-1.1		
			PcP	03 46	51.5	2.4		
			S	03 49	32.0	-1.5		
			sS	03 49	44.0	-4.8		
			SS	03 51	38.0	-3.5		

			LE		$M_s=5.1$		22.0	1.32
			LZ		$M_s=4.7$		22.0	1.64
GYA	35.1	327	+iP	03 44	22.0	0.5		
			S	03 49	55.0	4.4		
			SME		$m_B=5.8$		9.0	1.79
			LN		$M_s=5.2$		10.0	0.82
			LE				10.0	1.11
			LZ		$M_s=4.9$		14.0	1.41
WHN	35.2	340	eP	03 44	22.5	0.4		
			ipP	03 44	31.0	0.1		
			S	03 49	54.0	2.0		
			SME		$m_B=5.8$		9.0	1.79
			SS	03 52	13.0	3.8		
			LN		$M_s=5.3$		18.0	2.78
			LZ		$M_s=4.6$		24.0	1.37
NJ2	35.4	348	eP	03 44	21.4	-2.2		
			sP	03 44	37.5	1.4		
			S	03 49	57.0	2.3		
			LZ		$M_s=4.8$		19.0	1.75
KMI	36.4	321	+P	03 44	34.0	1.1		
			sP	03 44	48.0	2.9		
			PP	03 46	02.0	5.9		
			S	03 50	16.0	5.0		
			SMN		$m_B=5.8$		8.0	0.70
			SME				8.0	1.50
			LN		$M_s=5.0$		15.0	1.20
			LZ		$M_s=4.8$		15.0	1.20
CD2	40.2	328	P	03 45	04.0	0.1		
			pP	03 45	17.0	4.4		
			S	03 51	08.0	0.2		
			sS	03 51	22.0	-1.2		
			LZ		$M_s=4.8$		28.0	1.90
XAN	40.3	336	+P	03 45	05.0	-0.4		
			pP	03 45	17.0	2.9		
			S	03 51	08.0	-2.3		
			LN		$M_s=5.2$		12.0	0.94
			LE				10.0	0.87
TIY	42.4	342	eP	03 45	22.5	0.1		
			pP	03 45	30.0	-1.1		
			S	03 51	38.0	-2.9		
			sS	03 51	54.0	-2.3		
			LE		$M_s=5.0$		11.0	0.65
			LZ		$M_s=4.9$		34.0	2.77
BJI	43.6	348	eP	03 45	32.0	-0.3		
			ePP	03 47	15.0	-0.7		
			eSS	03 55	08.0	0.6		
			LN		$M_s=4.8$		11.0	0.42
			LZ		$M_s=4.8$		20.0	1.21
LZH	44.3	332	eP	03 45	38.5	0.8		
			PMZ		$m_b=5.6$		2.0	0.19
			PMZ		$m_B=5.6$		5.0	0.49
			pP	03 45	48.0	1.6		
			S	03 52	08.0	-0.2		
			SME		$m_B=5.6$		10.0	1.03
			SME				16.0	1.77
			SS	03 55	20.0	0.7		
			LN		$M_s=5.2$		13.0	0.80
			LE				15.0	1.20
			LZ		$M_s=4.9$		30.0	2.30
SNY	44.3	356	+P	03 45	38.0	0.1		
			pP	03 45	46.6	-0.2		
			sP	03 45	53.0	2.5		
			PcP	03 47	22.6	0.9		
			S	03 52	08.0	-1.0		
			SS	03 55	25.0	4.7		
			LZ		$M_s=5.0$		20.0	1.81
HHC	45.5	343	eP	03 45	47.0	-0.9		
			sP	03 46	02.0	1.7		



		S	03 52 28.0	1.5		LSA	27.3 351	+P	10 30 06.2	1.4		
		LN	$M_s=4.9$	10.0	0.40			S	10 34 43.0	3.4		
		LZ	$M_s=5.3$	30.0	5.54	CD2	29.0 14	eP	10 30 18.5	-1.2		
BTO	45.8 342	eP	03 45 49.8	0.0				PMZ	$m_b=5.6$	1.0	0.11	
CN2	46.2 358	eP	03 45 53.0	0.1				S	10 35 05.5	-1.4		
		PMZ	$m_b=5.6$	5.0	0.40			LN	$M_s=5.7$	12.0	6.40	
		sP	03 46 07.0	1.5				LZ	$M_s=5.3$	12.0	4.80	
		PcP	03 47 29.0	0.8		WHN	32.7 30	eP	10 30 51.5	-0.4		
		PP	03 47 40.0	-0.9				sP	10 31 06.0	1.8		
		S	03 52 34.0	-1.8				eS	10 36 04.0	-1.2		
		iSS	03 55 52.0	-1.9				sS	10 36 16.0	-3.6		
		LN	$M_s=5.1$	16.0	1.00			LN	$M_s=5.5$	14.0	3.55	
		LZ	$M_s=4.9$	22.0	1.50			LE		16.0	2.48	
MDJ	47.0 2	eP	03 45 57.5	-1.9				LZ	$M_s=5.2$	14.0	3.55	
		S	03 52 42.0	-5.5		XAN	33.4 19	+P	10 30 55.5	-3.1		
		SME	$m_b=6.0$	12.0	2.36			LN	$M_s=5.4$	14.0	2.87	
LSA	47.2 316	+P	03 46 03.0	1.9				LE		14.0	2.08	
		PMZ		3.0	1.07	LZH	34.0 11	eP	10 31 03.0	-0.9		
		pP	03 46 13.0	3.6				PMZ	$m_b=5.8$	2.5	0.35	
		sP	03 46 18.0	4.8				PMZ		3.0	0.40	
		S	03 52 51.0	1.2				eS	10 36 23.0	-3.7		
		SME	$m_b=5.9$	4.0	0.67			LE	$M_s=5.3$	20.0	3.50	
		ScS	03 55 52.4	3.3				LZ	$M_s=4.8$	25.0	2.40	
GTA	48.8 332	+iP	03 46 13.7	0.0		NJ2	36.2 34	-P	10 31 21.6	-0.9		
		sP	03 46 22.0	-4.0				LN	$M_s=5.2$	10.0	0.61	
		S	03 53 13.5	0.4				LE		12.0	1.54	
		ScS	03 56 04.4	4.5				LZ	$M_s=5.3$	12.0	3.04	
		LZ	$M_s=4.9$	22.0	1.55	GTA	36.7 5	+iP	10 31 26.4	-0.6		
WMQ	58.2 327	+iP	03 47 22.5	-0.6				PMZ	$m_b=5.6$	1.0	0.095	
		PcP	03 48 14.2	1.1				S	10 37 10.0	2.6		
		S	03 55 24.0	3.6				LN	$M_s=5.1$	12.0	1.29	
		ScS	03 57 03.1	-2.8				LZ	$M_s=5.1$	14.0	2.05	
		LN	$M_s=5.4$	20.0	1.98	SSE	36.9 37	eP	10 31 29.2	1.2		
		LZ	$M_s=5.1$	24.4	1.69			sS	10 37 24.0	-0.9		
KSH	63.0 317	eP	03 47 56.0	0.4				LN	$M_s=5.5$	14.0	3.03	
		pP	03 48 06.0	1.6				LE		13.0	1.86	
		PP	03 50 16.0	1.2				LZ	$M_s=5.0$	20.0	2.70	
		S	03 56 23.0	1.7		TIY	38.0 21	eP	10 31 36.6	-0.6		
		SMN	$m_b=5.9$	8.0	1.10			PP	10 33 07.0	0.2		
		LZ	$M_s=5.3$	16.0	1.80			S	10 37 25.0	-1.1		
								sS	10 37 39.0	-2.5		
<p>AUG 2d 10h 24m $19.9 \pm 0.10s$, $SD1.26/90$ $2.66 N \pm 2.09km$, $96.13 E \pm 1.89km$, $h30 \pm 0.44km$ Off west coast of Northern Sumatra (705) $M_s5.4/37$, $m_b5.8/8$, $m_b5.5/10$,</p>												
QZN	21.1 39	eP	10 29 04.5	0.0				LE	$M_s=5.7$	15.0	5.95	
		pP	10 29 14.5	1.8				LZ	$M_s=5.7$	16.0	9.18	
		PP	10 29 27.5	0.2		TIA	38.6 28	-P	10 31 43.1	0.5		
		eS	10 32 48.0	-4.9				eS	10 37 34.5	-2.5		
		LN	$M_s=5.3$	14.0	3.48			LN	$M_s=5.4$	12.0	1.48	
		LE		15.0	5.45	BTO	39.8 17	+iP	10 31 53.0	0.4		
KMI	23.2 15	+P	10 29 26.5	0.5				epP	10 32 05.0	3.8		
		PMZ	$m_b=5.6$	4.0	1.00			PP	10 33 29.0	0.9		
		eS	10 33 35.0	2.6				eS	10 37 53.0	-2.1		
		LN	$M_s=5.4$	15.0	5.90	HHC	40.5 18	+iP	10 32 00.0	1.7		
		LE		12.0	2.50			pP	10 32 10.0	3.1		
		LZ	$M_s=5.5$	16.0	12.6			PP	10 33 40.0	4.8		
GYA	25.7 22	P	10 29 49.8	-0.2				S	10 38 08.0	3.8		
		pP	10 30 01.0	2.8				sS	10 38 24.0	4.4		
		S	10 34 09.0	-4.9				LN	$M_s=5.6$	15.0	4.20	
		LN	$M_s=5.5$	14.0	5.90			LE		14.0	0.70	
		LZ	$M_s=5.0$	15.0	3.50			LZ	$M_s=5.4$	14.0	3.60	
GZH	26.3 38	eP	10 29 55.0	0.1		KSH	41.0 336	P	10 32 02.5	-0.3		
		PP	10 30 36.0	-1.0				epP	10 32 15.0	3.6		
		S	10 34 29.0	6.1				S	10 38 10.0	-2.3		
		LN	$M_s=5.3$	12.0	2.56			SME	$m_b=5.8$	7.0	1.20	
		LE		12.0	1.63			LE	$M_s=5.1$	12.0	1.10	
		LZ	$M_s=4.9$	20.0	3.10	BJI	41.4 23	eP	10 32 07.0	1.3		

			PMZ	$m_b = 5.9$	4.0	0.82	SNY	46.1	29	+P	10 56 30.2	-0.6		
			epP	10 32 18.0	3.5		CN2	48.5	28	+iP	10 56 48.8	-0.8		
			eS	10 38 16.0	-2.8					pP	10 56 56.0	-1.0		
			LE	$M_s = 5.2$	14.0	1.39				PcP	10 58 15.0	-0.1		
			LZ	$M_s = 4.9$	14.0	1.18	MDJ	51.1	30	eP	10 57 08.0	-1.8		
WMQ	41.7	351	+iP	10 32 08.0	0.1		AUG 2d 20h 35m $07.2 \pm 0.09s$, SD2.86 / 9 29.83 N $\pm 0.73km$, 106.79 E $\pm 0.71km$, h25 $\pm 0.44km$ Sichuan Province (307) $M_L 3.0 / 6$,							
			pP	10 32 17.0	0.5		GYA	3.4	182	Pn	20 36 00.4	1.6		
			eS	10 38 22.0	-0.7					Pg	20 36 12.4	5.8		
			sS	10 38 35.2	-1.7					Sn	20 36 40.0	0.5		
			eScS	10 42 09.5	3.5					Sg	20 36 55.6	2.9		
			LN	$M_s = 5.2$	16.5	1.69				SMN	$M_L = 3.0$	0.8	0.050	
			LZ	$M_s = 4.9$	22.0	1.80				SME		0.8	0.040	
SNY	46.1	29	+P	10 32 43.0	-0.8									
			sP	10 32 58.0	1.6									
			LZ	$M_s = 5.1$	21.0	2.33								
CN2	48.5	28	+P	10 33 01.5	-1.1		XAN	4.6	23	Pg	20 36 27.5	-0.6		
			PMZ	$m_b = 5.9$	4.0	0.60				Sg	20 37 28.5	-2.0		
			pP	10 33 14.3	2.9					SMN	$M_L = 3.2$	1.2	0.042	
			iPcP	10 34 29.0	1.0					SME		1.0	0.031	
			PP	10 34 54.0	-0.5									
			eS	10 39 59.0	-2.2									
			LN	$M_s = 5.0$	13.0	0.60	AUG 2d 21h 26m $16.2 \pm 0.15s$, SD2.17 / 46 23.30 N $\pm 3.11km$, 123.73 E $\pm 2.15km$, h30 $\pm 1.44km$ South-east of Taiwan (247) $M_s 4.3 / 13$, $M_L 4.0 / 6$, $m_b 4.5 / 3$,							
			LZ	$M_s = 5.0$	20.0	1.80	SSE	8.1	344	P	21 28 14.5	-0.1		
MDJ	51.1	30	eP	10 33 21.0	-1.7					PMZ	$m_b = 4.5$	0.8	0.016	
			eS	10 40 31.0	-6.7					sP	21 28 24.5	-1.3		
			LE	$M_s = 5.5$	20.0	3.23				LN	$M_s = 4.1$	10.0	1.28	
AUG 2d 10h 48m $05.9 \pm 0.09s$, SD0.96 / 82 2.70 N $\pm 1.63km$, 96.10 E $\pm 1.42km$, h22 $\pm 0.20km$ Off west coast of Northern Sumatera (705) $M_s 4.8 / 13$, $m_b 5.5 / 1$, $m_b 5.1 / 7$,										LZ	$M_s = 4.1$	12.0	1.36	
QZN	21.1	39	P	10 52 51.5	0.0		GZH	9.6	271	eP	21 28 39.0	4.0		
			eS	10 56 39.0	-1.4					LN	$M_s = 4.3$	12.0	0.82	
			LN	$M_s = 4.8$	13.0	0.82				LE		12.0	1.57	
			LE		15.0	1.74				LZ	$M_s = 4.3$	11.0	1.66	
KMI	23.2	15	+P	10 53 14.0	1.2		NJ2	9.7	335	+P	21 28 35.0	-2.3		
GYA	25.7	22	P	10 53 36.0	-0.9					LZ	$M_s = 4.0$	14.0	1.01	
			pP	10 53 43.6	-0.2		GYA	15.8	285	P	21 30 03.2	4.6		
			S	10 58 07.4	6.1					sP	21 30 13.0	3.1		
			LN	$M_s = 4.8$	11.0	1.10				LN	$M_s = 4.7$	8.0	0.98	
			LZ	$M_s = 4.8$	8.0	1.06				LE		8.0	0.92	
LSA	27.3	351	+P	10 53 53.0	1.5		XAN	16.8	313	-P	21 30 14.0	2.7		
CD2	29.0	14	P	10 54 05.6	-1.0		TIY	17.3	329	eP	21 30 19.0	1.1		
WHN	32.6	30	-iP	10 54 39.0	0.1					sP	21 30 31.0	1.8		
			pP	10 54 46.0	-0.2					sS	21 33 41.5	2.2		
			eS	10 59 54.0	1.2					LN	$M_s = 4.3$	12.0	0.73	
			LZ	$M_s = 4.8$	12.0	1.21	BJI	17.9	341	eP	21 30 25.5	1.0		
XAN	33.4	20	+P	10 54 44.2	-1.4					LZ	$M_s = 4.3$	15.0	1.18	
LZH	34.0	11	eP	10 54 50.0	-0.8					LN	$M_s = 4.1$	13.0	0.46	
			PMZ	$m_b = 5.5$	2.2	0.15				LZ	$M_s = 4.1$	12.0	0.60	
NJ2	36.2	34	+P	10 55 08.7	-0.8		SNY	18.5	360	eP	21 30 33.0	1.0		
GTA	36.7	5	+iP	10 55 13.8	0.0		CD2	19.3	297	eP	21 30 40.8	-1.2		
SSE	36.9	37	eP	10 55 15.0	0.0		BTO	20.8	329	eP	21 30 56.0	-1.6		
			PMZ	$m_b = 4.9$	1.0	0.020				LN	$M_s = 4.5$	10.0	0.50	
			LE	$M_s = 4.9$	10.0	0.67				LE		10.0	0.50	
			LZ	$M_s = 4.6$	20.0	1.02	LZH	21.4	311	eP	21 31 04.5	0.2		
TIY	37.9	21	eP	10 55 23.5	-0.7					PMZ	$m_b = 4.8$	2.0	0.082	
			S	11 01 15.0	1.4					LZ	$M_s = 4.2$	15.0	0.70	
			LN	$M_s = 5.2$	14.0	1.55	MDJ	21.8	11	eP	21 31 09.0	1.1		
			LZ	$M_s = 5.1$	17.0	2.64	GTA	25.9	314	eP	21 31 46.8	-0.8		
BTO	39.8	17	eP	10 55 39.2	-0.3					LE	$M_s = 4.3$	10.0	0.25	
HHC	40.5	18	+P	10 55 47.0	1.8					LZ	$M_s = 4.3$	14.0	0.59	
KSH	41.0	336	eP	10 55 50.0	0.5									
BJI	41.4	23	eP	10 55 54.0	1.3		WMQ	35.9	313	eP	21 33 14.2	-2.4		
			epP	10 55 59.5	-0.6		AUG 3d 02h 24m $19.6 \pm 0.12s$, SD1.32 / 93 1.03 N $\pm 1.59km$, 126.18 E $\pm 2.01km$, h64 $\pm 0.23km$ Molucca Passage (266) $M_s 4.9 / 4$, $m_b 5.4 / 7$,							
WMQ	41.6	351	P	10 55 55.2	0.5									
			sP	10 56 10.0	4.7									
			LZ	$M_s = 5.0$	16.8	1.66								



QZN	24.0	319	eP	02 29	28.0	-1.7				iS	04 15	33.0	1.2			
			S	02 33	40.5	2.4				SMN		m _B =5.0	6.0	1.10		
			LN		M _S =4.7	16.0	1.20			SME			6.0	1.10		
QZH	24.9	343	eP	02 29	38.0	-0.1				iScP	04 20	35.0	1.8			
GZH	25.2	331	P	02 29	41.0	-0.3				iScS	04 24	09.0	-1.1			
			S	02 33	54.0	-4.6			NJ2	15.7	274	-iP	04 13	07.5	-0.7	
			LZ		M _S =4.6	20.0	1.83			PMZ		m _b =5.9	0.8	0.36		
SSE	30.3	351	eP	02 30	29.0	1.8				ScP	04 20	39.0	4.0			
			LZ		M _S =4.5	20.0	1.12			S	04 15	50.0	-0.4			
WHN	31.4	340	eP	02 30	37.0	-0.4			TIA	17.2	288	-P	04 13	23.2	0.2	
			pP	02 30	51.6	-0.4			QZH	18.1	250	-P	04 13	33.0	0.6	
GYA	31.5	325	P	02 30	37.4	-0.7			BJI	18.7	300	eP	04 13	38.0	-0.2	
			PcP	02 33	33.6	4.8				PMZ		m _B =5.7	4.0	1.20		
			S	02 35	37.4	-1.6				esP	04 15	24.0	-2.8			
NJ2	31.6	348	eP	02 30	37.8	-1.3				eS	04 16	50.0	4.5			
			LZ		M _S =4.4	24.0	1.04			eScP	04 20	44.0	2.9			
KMI	33.0	318	-P	02 30	52.0	1.0			WHN	19.8	271	-iP	04 13	49.0	0.5	
CD2	36.5	327	P	02 31	20.5	-0.8				iScP	04 20	47.0	3.5			
XAN	36.6	336	-iP	02 31	21.0	-0.9			TIY	21.1	291	-iP	04 14	01.5	0.2	
DL2	37.9	354	eP	02 31	34.0	1.1				PMZ		m _b =5.8	1.0	0.34		
TIY	38.6	342	eP	02 31	37.0	-1.9				sP	04 16	01.5	4.9			
			eS	02 37	28.0	-2.3				S	04 17	31.5	5.8			
			LN		M _S =4.9	17.0	0.96			HHC	22.3	299	-iP	04 14	13.6	0.7
			LZ		M _S =4.8	26.0	1.99			sP	04 16	10.0	-0.7			
BJI	39.9	348	eP	02 31	48.0	-1.2				S	04 17	51.0	4.8			
			ePcP	02 33	55.0	1.4				SMN		m _B =5.2	5.0	0.24		
			eS	02 37	44.0	-4.8				SME			7.0	0.88		
			LZ		M _S =4.5	28.0	1.06			BTO	23.4	298	-iP	04 14	23.0	0.2
LZH	40.6	332	eP	02 31	55.5	0.4				sP	04 16	20.5	-1.3			
			PMZ		m _b =5.6	1.5	0.13			S	04 18	07.0	3.0			
			PcP	02 33	58.5	2.8			XAN	23.9	282	-iP	04 14	27.0	0.1	
			LZ		M _S =4.9	23.0	1.80		GYA	27.4	265	-P	04 14	57.6	-0.9	
SNY	40.7	357	+P	02 31	56.0	0.2				pP	04 16	14.0	4.8			
			S	02 38	02.0	2.2				S	04 19	07.0	-0.5			
			LZ		M _S =4.7	25.0	1.31			ScS	04 25	00.2	4.9			
BTO	42.0	342	eP	02 32	11.0	4.0			LZH	27.9	287	P	04 15	03.0	-0.1	
CN2	42.6	359	+P	02 32	11.0	-0.5				PMZ		m _b =5.2	1.5	0.18		
			PP	02 33	53.0	0.0				pP	04 16	17.0	0.6			
			PcP	02 34	06.2	3.8				PcS	04 21	44.0	-2.2			
			eS	02 38	32.0	3.1				SMN		m _B =5.2	9.0	0.80		
			LZ		M _S =4.6	22.0	0.90			SME			12.0	1.24		
MDJ	43.5	4	+P	02 32	19.0	0.1				LZ			16.0	0.50		
LSA	43.9	314	+P	02 32	25.0	2.8			QZN	28.1	248	eP	04 15	06.0	1.2	
GTA	45.1	331	-P	02 32	32.1	-0.2				eS	04 19	17.5	-2.3			
			PP	02 34	13.3	-4.9				sS	04 21	25.5	-1.4			
WMQ	54.6	326	-P	02 33	44.4	-0.2			CD2	28.6	276	-iP	04 15	08.0	-1.3	
			PcP	02 34	47.5	1.9				PMZ		m _b =5.5	0.6	0.14		
			LZ		M _S =5.0	20.0	1.22			S	04 19	26.0	-0.9			
KSH	59.6	316	eP	02 34	20.5	0.5				LZ			10.0	0.70		
<p>AUG 3d 04h 09m 46.8 ± 0.06s, SD0.88 / 96 32.46 N ± 0.97km, 137.43 E ± 1.10km, h419 ± 0.33km South-east of Shikoku (237) m_B5.4 / 8, m_b5.5 / 22,</p>										<p>GTA 31.1 294 -iP 04 15 30.8 0.3 PMZ m_b=5.0 1.0 0.066 PP 04 16 52.0 -4.0 ScP 04 21 19.0 3.3 S 04 20 04.0 -0.9 ScS 04 25 15.7 2.8</p>						
MDJ	13.6	336	-P	04 12	45.0	-1.2			KMI	31.2	265	+P	04 15	31.5	0.1	
SSE	13.9	269	+P	04 12	47.2	-2.1			LSA	39.5	279	P	04 16	44.0	2.6	
			PMZ		m _b =5.4	1.1	0.12		WMQ	40.2	301	-iP	04 16	47.6	1.0	
			S	04 15	14.0	-1.2				PP	04 18	32.0	1.8			
			LZ			14.0	0.89			S	04 22	25.0	2.8			
DL2	14.4	301	+iP	04 12	53.0	-1.2			KSH	49.4	296	eP	04 17	59.0	0.0	
			S	04 15	31.0	6.7			<p>AUG 3d 07h 40m 30.4 ± 0.11s, SD1.61 / 38 13.38 N ± 1.54km, 120.85 E ± 1.87km, h22 ± 0.27km Mindoro (250) M_S4.8 / 6, m_b5.1 / 2,</p>							
SNY	14.5	314	-iP	04 12	54.7	-0.6			QZN	12.0	299	eP	07 43	21.4	-1.6	
			sP	04 14	28.6	-2.2										
			S	04 15	28.0	1.7										
			ScS	04 24	14.4	5.0										
CN2	14.7	324	-iP	04 12	57.5	-0.5										
			PMZ		m _B =5.8	4.0	1.00									
			isP	04 14	30.0	-4.2										



		eS	07 45	36.0	-1.0				BJI	51.6	68	eP	07 51	47.0	0.0		
		LN		$M_s=4.2$		12.0	0.58					LN		$M_s=5.6$		8.0	1.08
		LE				13.0	0.77					LE				8.0	0.89
SSE	17.6	1	eP	07 44	33.0	-3.6						LZ		$M_s=4.9$		20.0	1.30
			LZ		$M_s=4.2$		20.0	1.12	GYA	52.0	88	P	07 51	49.4	-1.0		
GYA	18.6	316	P	07 44	50.0	1.1			WHN	55.2	79	+P	07 52	13.5	-0.6		
			sP	07 45	03.0	4.3			CN2	55.8	60	eP	07 52	18.0	-0.2		
			S	07 48	13.6	1.6						eS	08 00	03.5	0.3		
			LZ		$M_s=4.5$		10.0	1.21				LN		$M_s=5.3$		12.0	1.00
NJ2	18.7	355	eP	07 44	51.0	1.5						LZ		$M_s=5.2$		18.0	2.00
			sP	07 45	02.2	2.7			DL2	55.8	66	eP	07 52	18.0	-0.2		
			LZ		$M_s=4.6$		20.0	2.44	NJ2	57.6	75	+P	07 52	30.0	-0.9		
KMI	20.7	307	-P	07 45	12.5	0.4						LZ		$M_s=5.3$		20.0	2.44
			pP	07 45	18.0	-0.7			QZN	58.9	93	eP	07 52	39.5	-0.4		
XAN	23.2	334	P	07 45	37.5	-0.1			SSE	59.8	74	P	07 52	46.0	-0.1		
			LN		$M_s=4.9$		16.0	1.96				PMZ		$m_b=5.1$		1.0	0.028
CD2	23.5	321	eP	07 45	40.5	0.5						pP	07 52	50.0	-2.9		
			PMZ		$m_b=5.0$		0.8	0.050				LZ		$M_s=4.9$		20.0	0.93
			S	07 49	51.0	2.7			AUG 3d 08h 06m $16.7 \pm 0.10s$, SD2.89 / 7 $37.71 N \pm 1.01km$, $122.39 E \pm 0.72km$, $h20 \pm 1.13km$ North-Eastern China (658) $M_L 3.2 / 7$,								
TIY	25.4	344	eP	07 45	55.8	-2.3			DL2	1.3	334	Pg	08 06	39.0	-1.5		
			S	07 50	17.5	-2.6						Sg	08 06	56.5	-2.5		
			LN		$M_s=4.6$		14.0	0.78				SMN		$M_L=3.4$		0.3	0.50
BJI	26.9	352	eP	07 46	12.5	0.6						SME				0.3	0.70
			eS	07 50	52.0	6.3											
			LZ		$M_s=4.4$		20.0	0.91									
LZH	27.3	329	eP	07 46	15.5	-0.5			SNY	4.2	12	ePg	08 07	34.0	2.8		
			PMZ		$m_b=5.1$		2.0	0.082				Sg	08 08	23.2	-5.6		
			LE		$M_s=4.9$		19.0	2.20				SMN		$M_L=3.6$		0.4	0.10
			LZ		$M_s=4.7$		20.0	2.20				SME				0.6	0.12
SNY	28.4	4	eP	07 46	28.4	2.2			TIA	4.5	252	ePg	08 07	38.1	2.3		
WMQ	41.5	323	P	07 48	19.5	1.0						eSg	08 08	34.0	-2.9		
			PP	07 49	59.2	1.6						SMN		$M_L=2.9$		0.6	0.024
			eS	07 54	36.0	2.7						SME				0.6	0.015
			sS	07 54	50.0	4.7			AUG 3d 11h 07m $17.7 \pm 0.18s$, SD2.01 / 47 $60.02 S \pm 3.86km$, $26.49 W \pm 5.51km$, $h34 \pm 0.57km$ South Sandwich Islands region (153)								
									GYA	133.7	115	PKP	11 26	34.8	2.2		
									CD2	136.1	109	ePKP	11 26	40.0	3.1		
									WMQ	138.2	82	ePKP	11 26	41.0	0.2		
												PP	11 29	33.5	0.6		
									WHN	140.6	121	ePKP	11 26	43.9	-1.2		
									GTA	141.0	97	ePKP	11 26	42.0	-3.9		
									NJ2	143.8	125	ePKP	11 26	49.2	-1.3		
									TIY	145.8	112	-PKP	11 26	54.0	-0.1		
												sPKP	11 27	11.0	3.5		
									TIA	146.7	119	PKP	11 26	57.0	1.5		
									BTO	146.9	106	ePKP	11 26	58.0	2.0		
									HHC	147.9	108	PKP	11 27	03.0	5.5		
									BJI	149.4	114	ePKP	11 27	00.0	0.2		
									DL2	150.9	122	ePKP	11 27	07.0	4.9		
									SNY	154.1	121	+PKP	11 27	06.4	-0.4		
									CN2	156.5	121	ePKP	11 27	10.0	0.0		
									MDJ	158.9	126	ePKP	11 27	12.5	-0.6		
									AUG 3d 11h 31m $19.0 \pm 0.09s$, SD1.49 / 112 $23.12 N \pm 1.18km$, $121.99 E \pm 1.28km$, $h9 \pm 0.22km$ Taiwan region (243) $M_s 6.7 / 46$, $m_b 6.2 / 23$, $m_b 5.9 / 16$,								
									QZH	3.6	301	-Pn	11 32	16.0	0.7		
												Sn	11 32	56.0	-4.0		
												LZ		$M_s=5.8$		12.0	180
									GZH	8.0	271	+iP	11 33	15.5	-2.4		
												+iP	11 33	16.5	-1.2		
												PMZ		$m_b=6.1$		8.0	7.86
												S	11 34	45.0	-3.7		



		LE	$M_s = 6.2$	14.0	213	HHC	19.7	336	+iP	11 35 54.0	1.7			
		LZ	$M_s = 5.8$	20.0	127				PMZ	$m_B = 6.3$	11.0	16.5		
SSE	8.0	355	+P	11 33 17.0	-1.1				S	11 39 35.0	6.3			
		PMZ	$m_B = 5.8$	1.0	0.49				SMN	$m_B = 6.6$	11.0	25.6		
		PMZ	$m_B = 5.8$	10.0	5.29				SME		11.0	27.2		
		pP	11 33 20.0	-2.7					LN	$M_s = 6.6$	13.0	82.2		
		S	11 34 48.0	-1.2					LE		14.0	70.6		
		LN	$M_s = 6.7$	12.0	330				LZ	$M_s = 6.1$	19.0	79.5		
		LE		12.0	465	BTO	20.1	333	+iP	11 35 57.0	0.3			
NJ2	9.3	343	-iP	11 33 34.7	-2.1				sP	11 36 03.0	-1.7			
		S	11 35 16.0	-6.7					S	11 39 38.0	0.9			
		LN	$M_s = 6.7$	12.0	140				sS	11 39 44.0	-1.0			
		LE		13.0	479				LN	$M_s = 6.6$	12.0	88.9		
WHN	10.1	319	-iP	11 33 44.7	-2.3				LE		12.0	70.4		
		PMZ	$m_B = 6.2$	0.7	0.59	LZH	20.4	313	P	11 36 00.0	1.0			
		pP	11 33 51.0	-0.7					PMZ	$m_B = 6.2$	2.0	2.39		
		eS	11 35 40.0	-1.1					PMZ	$m_B = 6.3$	9.0	12.4		
		LE	$M_s = 6.9$	16.0	817				pP	11 36 04.0	0.2			
QZN	12.0	253	P	11 34 14.2	0.0				sP	11 36 08.0	1.1			
		S	11 36 30.0	0.7					PP	11 36 21.0	2.4			
		LN	$M_s = 6.5$	20.0	300				S	11 39 44.0	2.6			
TIA	13.7	343	+P	11 34 32.7	-3.7				SME	$m_B = 6.2$	12.0	15.7		
		S	11 37 06.0	-3.4					LN	$M_s = 7.1$	12.0	128		
		SS	11 37 19.1	-5.9					LE		12.0	291		
		LN	$M_s = 7.1$	13.0	252	CN2	20.8	7	+iP	11 36 03.0	-0.7			
		LE		13.0	587				PMZ	$m_B = 6.1$	8.0	6.70		
GYA	14.3	287	-P	11 34 44.0	-0.4				sP	11 36 12.0	0.1			
		S	11 37 22.0	-1.7					S	11 39 52.0	1.3			
		LN	$M_s = 6.5$	12.0	87.6				SMN	$m_B = 6.2$	11.0	9.00		
		LE		12.0	101				SME		11.0	8.10		
DL2	15.7	359	+iP	11 35 05.0	2.1				LN	$M_s = 6.6$	16.0	133		
		iS	11 38 04.0	6.1		MDJ	22.3	14	eP	11 36 18.5	-0.4			
		LN	$M_s = 6.5$	16.0	178				pP	11 36 23.0	-1.1			
XAN	15.8	316	P	11 35 03.5	-0.2				PP	11 36 47.0	1.8			
		PMZ	$m_B = 5.9$	6.0	3.47				S	11 40 21.0	2.0			
		S	11 37 58.0	-0.7					LE	$M_s = 7.1$	16.0	391		
TIY	16.7	333	+iP	11 35 16.0	0.7				GTA	24.9	316	+iP	11 36 44.3	0.5
		PMZ	$m_B = 6.0$	1.5	1.18				PMZ	$m_B = 6.0$	1.4	0.71		
		PMZ	$m_B = 6.6$	12.0	31.5				pP	11 36 48.5	-0.3			
		pP	11 35 20.0	0.4					sP	11 36 54.0	2.3			
		sP	11 35 25.5	2.3					S	11 41 02.0	-1.3			
		PP	11 35 30.5	1.9					sS	11 41 18.0	5.4			
		S	11 38 24.5	4.8					LE	$M_s = 6.9$	17.0	208		
		SS	11 38 43.0	3.4					LZ	$M_s = 6.6$	14.0	135		
		LE	$M_s = 6.3$	12.0	70.8	LSA	28.3	290	P	11 37 18.5	2.3			
		LZ	$M_s = 6.1$	18.0	92.5				PcP	11 40 30.0	1.9			
BJI	17.6	345	+iP	11 35 27.5	1.4				ScP	11 44 13.0	4.9			
		PMZ	$m_B = 6.6$	10.0	31.7				LN	$M_s = 6.6$	13.0	32.5		
		S	11 38 40.0	0.4					LE		19.0	78.1		
		LN	$M_s = 6.7$	12.0	169				LZ	$M_s = 6.3$	14.0	51.5		
KMI	17.7	280	-P	11 35 27.0	-0.8				WMQ	34.9	315	+P	11 38 14.1	0.4
		sP	11 35 37.0	1.5					sP	11 38 21.0	-0.7			
		PP	11 35 42.0	0.5					PcP	11 40 50.0	4.2			
		S	11 38 42.0	-0.2					S	11 43 44.2	0.7			
		sS	11 38 47.0	-3.1					sS	11 43 51.8	-1.4			
		SS	11 39 03.0	-1.2					KSH	42.1	304	eP	11 39 14.5	0.5
		LE	$M_s = 6.6$	13.0	144				sP	11 39 21.0	-1.0			
CD2	18.0	299	-iP	11 35 30.3	-1.1				S	11 45 34.0	1.2			
		PMZ	$m_B = 6.2$	9.0	11.4				LN	$M_s = 6.9$	8.0	37.1		
		S	11 38 44.0	-5.1					LZ	$M_s = 6.7$	16.0	83.8		
		LZ	$M_s = 6.3$	12.0	90.7									
SNY	18.7	4	+iP	11 35 40.7	0.6									
		pP	11 35 45.2	0.7										
		S	11 39 06.0	0.8										
		SMN	$m_B = 6.3$	12.0	8.29									
		SME		13.0	20.3									
		sS	11 39 13.0	-0.2										
		LN	$M_s = 6.7$	14.0	163									
										<p>AUG 3d 14h 56m $26.1 \pm 0.07s$, $SD0.76 / 49$ $25.12 S \pm 1.29km$, $87.75 E \pm 1.38km$, $h10 \pm 0.05km$ South Indian Ocean (425) $m_b 5.3 / 3,$</p>				
		KMI	52.0	17	+P	15 05 41.0	2.3							
		GYA	54.4	21	+P	15 05 57.4	0.9							
		CD2	57.8	16	eP	15 06 19.0	-1.5							

WHN	60.9	26	eP	15 06 42.0	-0.2			
XAN	62.2	20	P	15 06 50.1	-0.6			
LZH	62.7	15	eP	15 06 55.0	0.4			
			PMZ	$m_b = 5.3$		2.0	0.082	
NJ2	64.1	29	-P	15 07 04.0	0.4			
GTA	65.2	10	+iP	15 07 10.7	0.2			
TIY	66.7	21	-P	15 07 19.0	-1.0			
BTO	68.6	18	eP	15 07 32.7	0.6			
WMQ	68.6	360	eP	15 07 32.5	0.4			
HHC	69.3	19	eP	15 07 36.0	-0.3			
BJI	70.0	23	eP	15 07 41.0	0.2			
SNY	74.4	27	eP	15 08 05.8	-1.1			
CN2	76.8	27	eP	15 08 20.0	-0.6			
MDJ	79.2	29	eP	15 08 33.5	-0.5			

AUG 3d 16h 38m 27.4 ± 0.10s, SD1.18 / 60
2.25 N ± 1.33km, 126.74 E ± 1.82km, h87 ± 0.26km
Molucca Passage (266)
 $m_b 4.9 / 1,$

QZN	23.5	316	eP	16 43 30.8	0.5			
GZH	24.4	329	P	16 43 40.0	0.5			
WHN	30.5	339	+P	16 44 38.5	3.9			
CD2	35.8	325	eP	16 45 21.4	0.4			
TIY	37.7	341	eP	16 45 34.0	-2.2			
			eS	16 51 26.0	6.3			
			LZ	$M_s = 4.5$		32.0	1.15	
BJI	38.8	347	eP	16 45 46.0	0.3			
			eS	16 51 40.0	3.0			
SNY	39.5	356	+P	16 45 51.6	0.2			
LZH	39.8	330	eP	16 45 55.5	1.6			
HHC	40.8	342	eP	16 46 02.8	0.5			
CN2	41.4	359	eP	16 46 06.8	-0.2			
MDJ	42.3	3	eP	16 46 14.5	0.3			
LSA	43.4	313	P	16 46 26.0	1.8			
GTA	44.4	330	eP	16 46 31.1	-0.3			
WMQ	53.9	326	P	16 47 47.5	2.6			
			eS	16 55 16.5	4.1			

AUG 3d 22h 25m 55.0 ± 0.07s, SD0.81 / 77
22.40 S ± 1.48km, 179.08 E ± 2.12km, h594 ± 0.77km
South of Fiji (171)
 $m_b 5.7 / 3, m_b 5.1 / 6,$

QZH	75.2	305	eP	22 36 39.0	-0.9			
SSE	76.9	312	eP	22 36 48.5	-0.3			
NJ2	79.0	311	+P	22 37 00.5	0.1			
QZN	79.2	296	eP	22 37 01.7	0.5			
MDJ	80.5	327	eP	22 37 07.7	-0.6			
DL2	81.3	318	eP	22 37 12.0	0.0			
WHN	81.4	308	-P	22 37 13.0	0.3			
			PMZ	$m_b = 4.9$		1.0	0.050	
SNY	81.9	322	+iP	22 37 15.2	-0.2			
			S	22 46 44.0	3.8			
CN2	82.2	324	-iP	22 37 16.0	-0.6			
			PMZ	$m_b = 5.7$		3.5	1.00	
			pP	22 39 23.8	2.1			
			S	22 46 40.0	-2.5			
			SME	$m_b = 5.7$		8.0	1.10	
GYA	85.3	301	P	22 37 32.0	0.1			
			pP	22 39 38.0	0.1			
			SKS	22 47 00.0	1.6			
			S	22 47 16.6	4.7			
BJI	85.4	317	-P	22 37 32.0	-0.2			
			PMZ	$m_b = 5.6$		4.0	0.49	
			epP	22 39 38.0	-0.5			
			eSKS	22 46 57.0	-2.1			
			eS	22 47 12.0	-2.6			
TIY	86.5	313	-iP	22 37 37.0	-1.0			
			PMZ	$m_b = 5.2$		1.0	0.050	

			pP	22 39 44.0	-0.5			
			S	22 47 20.0	-3.9			
			ScS	22 47 31.5	2.8			
XAN	87.1	309	-P	22 37 41.4	0.6			
KMI	87.8	298	-P	22 37 45.0	0.9			
HHC	88.8	315	eP	22 37 48.2	-0.2			
CD2	89.5	304	eP	22 37 52.7	0.7			
BTO	89.6	315	eP	22 37 52.0	-0.5			
LZH	91.8	308	eP	22 38 03.5	1.1			
			PMZ	$m_b = 5.4$		1.5	0.066	
GTA	96.1	310	eP	22 38 21.7	-0.1			

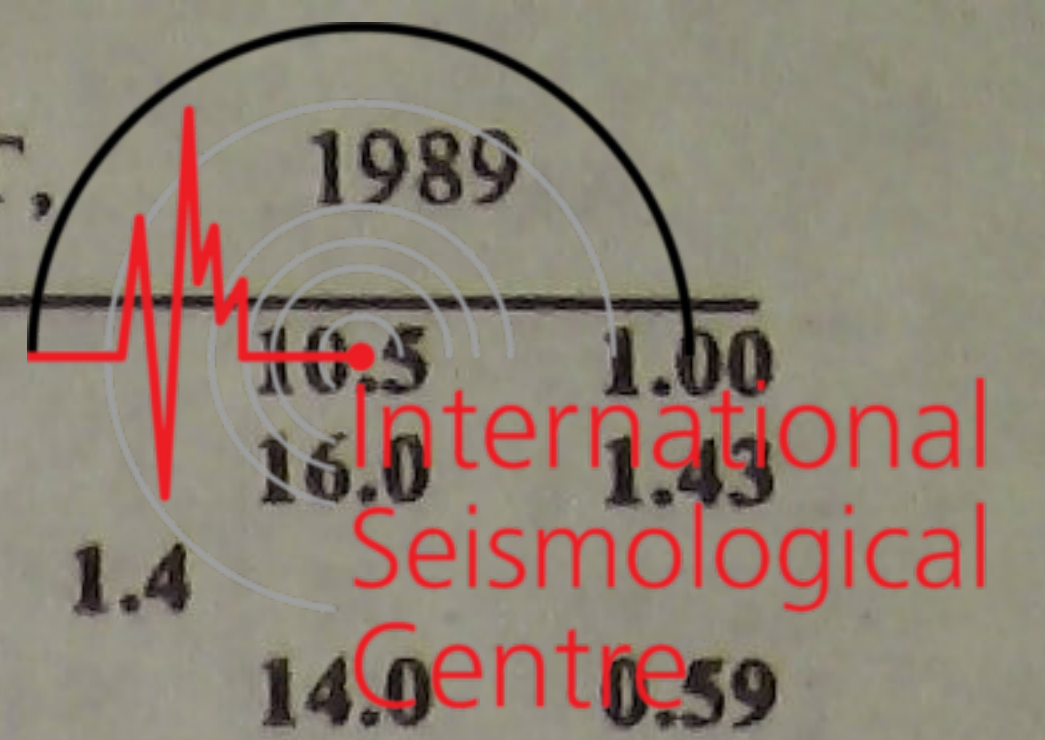
AUG 4d 04h 28m 43.2 ± 0.12s, SD1.67 / 79
12.12 N ± 1.78km, 120.95 E ± 2.02km, h33 ± 0.16km
Palawan (252)

$M_s 5.3 / 35, m_b 5.4 / 3, m_b 5.3 / 3,$

QZN	12.7	304	eP	04 31 41.2	-3.5			
			LN	$M_s = 5.2$		11.0	5.76	
			LE			14.0	6.70	
GZH	13.1	327	eP	04 31 47.2	-2.5			
			eS	04 34 14.5	-0.8			
			LN	$M_s = 5.1$		11.0	3.50	
			LE			12.0	6.10	
			LZ	$M_s = 4.8$		16.0	5.00	
SSE	18.9	1	eP	04 33 04.0	0.3			
			sP	04 33 15.5	-0.4			
			SS	04 36 54.0	-0.5			
			LZ	$M_s = 4.6$		20.0	2.79	
GYA	19.6	319	P	04 33 13.0	1.1			
			sP	04 33 23.0	-1.4			
			S	04 36 48.0	2.7			
			LN	$M_s = 5.5$		11.0	6.10	
			LE			11.0	5.08	
			LZ	$M_s = 5.1$		9.0	3.81	
NJ2	19.9	355	-P	04 33 16.0	0.6			
			LZ	$M_s = 4.9$		20.0	4.58	
KMI	21.5	309	-P	04 33 33.0	0.9			
			eS	04 37 28.0	3.7			
			sS	04 37 36.0	-1.9			
			LN	$M_s = 5.3$		14.0	5.10	
			LZ	$M_s = 5.2$		15.0	6.40	
TIA	24.2	352	eP	04 34 00.0	1.6			
			LN	$M_s = 5.2$		10.0	0.80	
			LE			12.0	2.60	
XAN	24.4	335	P	04 34 00.0	-0.3			
			S	04 38 20.0	5.3			
			LN	$M_s = 5.3$		12.0	2.62	
			LE			12.0	2.86	
CD2	24.5	322	eP	04 34 01.3	-0.2			
			PMZ	$m_b = 5.0$		1.0	0.060	
			PP	04 34 35.5	-1.7			
			eS	04 38 22.0	4.4			
			sS	04 38 34.0	1.9			
			LE	$M_s = 5.5$		12.0	5.50	
			LZ	$M_s = 4.8$		19.0	2.90	
TIY	26.6	345	eP	04 34 19.3	-1.6			
			S	04 38 44.0	-6.9			
			LE	$M_s = 5.2$		10.5	2.39	
			LZ	$M_s = 5.0$		15.0	2.84	
BJI	28.1	352	eP	04 34 34.0	-0.7			
			eS	04 39 11.0	-5.3			
			LN	$M_s = 4.9$		12.0	0.67	
			LE			12.0	1.12	
			LZ	$M_s = 4.8$		20.0	2.40	
LZH	28.4	330	P	04 34 38.0	0.5			
			PMZ	$m_b = 5.8$		2.0	0.40	
			pP	04 34 47.0	0.6			
			sP	04 34 52.0	1.6			



	PP	04 35	30.0	1.3		GYA	22.3	265	P	05 15	06.2	1.0				
	eS	04 39	25.0	3.6		LZH	23.7	290	P	05 15	19.5	1.0				
	SMN		$m_b = 5.4$	7.0	0.44				PMZ		$m_b = 5.3$	1.5	0.22			
	SME			15.0	1.16	CD2	23.9	277	P	05 15	20.2	-0.1				
	LN		$M_s = 5.4$	12.0	2.50	GTA	27.2	297	eP	05 15	50.5	-1.4				
	LE			12.0	2.50				LN		$M_s = 4.5$	12.0	0.51			
	LZ		$M_s = 5.1$	18.0	4.60				LZ		$M_s = 4.3$	20.0	0.75			
SNY	29.7	4	-P	04 34	47.4	-1.2			WMQ	36.8	303	eP	05 17	12.4	-2.8	
	eS			04 39	40.0	-1.2			AUG 4d 05h 38m $06.4 \pm 0.08s$, SD1.27 / 47							
HHC	29.8	346	eP	04 34	50.0	0.4			6.74 S $\pm 1.66km$, 106.13 E $\pm 1.90km$, h32 $\pm 0.16km$							
	LN		$M_s = 5.2$	13.0	2.00				Java (277)							
	LE			11.0	0.80	QZN	25.9	8	eP	05 43	40.1	2.7				
	LZ		$M_s = 5.4$	18.0	7.10	GYA	33.0	1	P	05 44	42.4	1.1				
BTO	30.0	343	eP	04 34	50.2	-0.9			CD2	37.5	357	eP	05 45	19.6	0.0	
	epP			04 34	58.0	-2.2			XAN	40.6	4	-P	05 45	46.0	0.3	
	eS			04 39	44.0	-1.7			TIY	44.6	7	-P	05 46	17.9	-0.2	
	LN		$M_s = 5.5$	13.0	2.40				S			05 52	53.5	2.7		
	LE			11.0	3.90	GTA	46.3	353	+P	05 46	31.8	0.2				
	LZ		$M_s = 4.9$	13.0	1.60	BTO	47.2	4	eP	05 46	39.2	0.2				
CN2	31.8	6	eP	04 35	11.0	3.6			BJI	47.5	10	eP	05 46	41.0	0.4	
LSA	32.7	307	P	04 35	16.0	0.0						05 48	10.5	0.1		
	S			04 40	35.0	6.8			HHC	47.6	6	-P	05 46	42.9	0.9	
	LN		$M_s = 4.8$	13.0	0.80				WMQ	53.0	343	eP	05 47	23.0	-0.1	
GTA	33.0	329	+iP	04 35	17.5	-0.6			CN2	53.3	17	+iP	05 47	23.8	-1.0	
	S			04 40	38.0	5.5			AUG 4d 08h 19m $23.1 \pm 0.06s$, SD0.97 / 92							
	LE		$M_s = 5.3$	11.0	1.98				27.06 N $\pm 1.32km$, 140.26 E $\pm 1.47km$, h481 $\pm 0.66km$							
	LZ		$M_s = 5.2$	16.0	3.79				Bonin Islands region (212)							
MDJ	33.2	11	eP	04 35	21.0	1.3			$m_b 5.3 / 11,$							
	S			04 40	38.0	2.2			SSE	17.1	288	P	08 22	54.5	-1.4	
	LZ		$M_s = 4.7$	20.0	1.33							PMZ		$m_b = 5.1$	0.8	0.048
WMQ	42.6	324	eP	04 36	39.0	0.4			sS			08 25	52.0	4.5		
	eS			04 43	02.0	2.7			NJ2	19.3	290	-P	08 23	16.5	-0.1	
	LN		$M_s = 5.6$	14.0	3.72				MDJ	19.5	337	-iP	08 23	20.4	1.5	
	LZ		$M_s = 5.3$	14.0	3.07				DL2	19.6	312	eP	08 23	20.1	0.8	
KSH	48.2	313	eP	04 37	23.0	0.0			QZH	19.6	269	eP	08 23	20.3	0.6	
	S			04 44	20.5	2.5			SNY	20.1	321	-iP	08 23	25.0	0.4	
	LN		$M_s = 5.3$	12.0	1.30				eS			08 26	42.0	2.7		
	LZ		$M_s = 5.0$	16.0	1.30				WHN	23.0	285	-iP	08 23	51.0	0.1	
AUG 4d 05h 10m $11.6 \pm 0.08s$, SD1.57 / 60																
30.93 N $\pm 1.37km$, 131.63 E $\pm 1.46km$, h66 $\pm 1.23km$																
Kyushu (235)																
$M_s 4.5 / 9, m_b 5.3 / 1,$																
SSE	9.0	274	P	05 12	20.5	-0.3			BJI	23.8	309	-iP	08 23	57.5	-1.1	
	eS			05 14	00.0	-1.1			TIY	25.7	301	P	08 24	14.7	-1.0	
	LZ		$M_s = 4.2$	15.0	2.22				HHC	27.3	308	-P	08 24	30.0	-0.4	
NJ2	11.0	279	-P	05 12	51.0	3.0			XAN	27.8	292	-iP	08 24	33.8	-0.4	
	LZ		$M_s = 4.2$	18.0	2.09				BTO	28.4	306	P	08 24	39.8	0.5	
SNY	12.6	331	eP	05 13	10.0	-0.6			QZN	29.1	261	eP	08 24	46.4	1.2	
	eS			05 15	30.0	-0.5			GYA	30.0	277	-P	08 24	52.0	-1.1	
	LZ		$M_s = 4.5$	16.0	2.87				pP			08 26	15.0	-0.8		
TIA	13.2	297	eP	05 13	17.5	-0.2			S			08 29	12.0	-4.2		
WHN	14.9	273	P	05 13	39.5	-0.1			ScP			08 30	37.0	0.6		
	LZ		$M_s = 4.4$	16.0	1.78				PcS			08 31	26.0	3.6		
BJI	15.5	310	eP	05 13	48.0	0.2			CD2	32.1	286	-iP	08 25	10.7	-0.4	
	LE		$M_s = 4.5$	13.0	1.28				LZH	32.2	295	-iP	08 25	12.0	0.1	
TIY	17.2	298	-P	05 14	11.0	1.5						PMZ		$m_b = 5.3$	1.5	0.15
	LE		$M_s = 4.4$	10.0	0.73				KMI	33.7	275	-P	08 25	25.5	0.8	
	LZ		$M_s = 4.5$	17.0	2.04				GTA	35.7	301	-iP	08 25	41.6	-0.2	
HHC	19.0	307	eP	05 14	30.0	-0.8						PcP	08 27	57.8	0.6	
	LN		$M_s = 4.7$	14.0	1.30				ScP			08 30	58.2	1.8		
	LE			13.0	1.11				S			08 30	42.3	-2.2		
	LZ		$M_s = 4.7$	14.0	2.50				ScS			08 35	02.0	-0.4		
XAN	19.4	285	-P	05 14	34.0	-1.2			WMQ	45.2	306	-iP	08 26	58.5	0.4	
BTO	20.0	305	P	05 14	41.0	-0.4						pP	08 28	29.0	0.5	
	eS			05 18	20.0	2.3						eS	08 33	05.0	2.0	
	LN		$M_s = 4.8$	13.0	1.20				KSH	54.2	301	P	08 28	05.5	0.7	
	LE			14.0	1.50				AUG 4d 11h 24m $30.6 \pm 0.08s$, SD2.30 / 15							



35.41 N ± 0.78km, 113.55 E ± 0.75km, h19 ± 0.23km
Eastern China (664)
M_L3.5 / 14,

TIY	2.5	339	+Pn	11 25	10.5	0.0		
			-iPg	11 25	14.1	-0.3		
			Sn	11 25	42.2	0.3		
			Sg	11 25	46.4	-1.9		
			SMN		M _L = 3.8	0.5	0.52	
			SME			0.5	0.56	
TIA	3.0	73	Pn	11 25	16.4	-1.5		
			Pg	11 25	29.8	6.0		
			Sg	11 26	03.3	-1.8		
			SMN		M _L = 2.9	0.3	0.062	
			SME			0.3	0.038	
XAN	4.1	252	Pg	11 25	39.0	-3.3		
			Sn	11 26	17.0	-4.1		
			Sg	11 26	37.4	-0.3		
			SMN		M _L = 3.0	1.0	0.035	
			SME			1.0	0.027	
WHN	4.9	172	Pg	11 26	00.6	3.5		
			Sn	11 26	34.5	-7.4		
			Sg	11 26	57.0	-7.0		
			SMN		M _L = 3.6	0.5	0.090	
			SME			0.5	0.050	
NJ2	5.5	126	ePg	11 26	07.8	-0.7		
			Sg	11 27	18.0	-6.2		

AUG 4d 11h 56m 04.4 ± 0.10s, SD3.08 / 8
35.38 N ± 0.94km, 113.49 E ± 0.88km, h17 ± 0.19km
Eastern China (664)
M_L3.0 / 8,

TIA	3.1	73	ePg	11 57	02.6	3.9		
			Sg	11 57	34.0	-6.6		
			SMN		M _L = 2.6	0.3	0.025	
			SME			0.3	0.022	

AUG 4d 15h 32m 40.4 ± 0.16s, SD2.78 / 57
23.49 N ± 3.50km, 121.90 E ± 3.08km, h10 ± 2.17km
Taiwan region (243)
M_S4.5 / 20, M_L4.1 / 7, m_b4.6 / 2,

QZH	3.3	296	+Pn	15 33	30.0	-3.1		
			Sn	15 34	10.0	-4.9		
			SMN		M _L = 4.0	1.0	0.34	
			SME			1.0	0.56	
SSE	7.6	355	eP	15 34	36.0	1.9		
			SMN		M _L = 4.0	1.2	0.023	
			SME			1.3	0.081	
			LE		M _S = 4.0	11.0	1.19	
			LZ		M _S = 3.7	16.0	0.89	
NJ2	8.9	343	+P	15 34	56.0	3.2		
			eS	15 36	41.6	7.0		
			LN		M _S = 4.3	8.0	0.54	
			LE			6.5	0.96	
WHN	9.7	318	eP	15 35	06.5	2.9		
			pP	15 35	09.0	0.6		
			LN		M _S = 4.6	9.0	1.69	
			LE			9.0	1.98	
			LZ		M _S = 4.2	12.0	1.40	
QZN	12.1	251	eP	15 35	35.3	-0.6		
			eS	15 37	52.0	0.3		
			LE		M _S = 3.9	12.0	0.46	
GYA	14.1	285	eP	15 36	02.4	-0.8		
			S	15 38	38.6	-1.9		
			LN		M _S = 4.5	10.0	0.69	
			LE			10.0	1.11	
			LZ		M _S = 4.6	6.0	1.27	
XAN	15.5	316	eP	15 36	23.9	3.2		
TIY	16.3	332	eP	15 36	31.0	-0.8		

			LN		M _S = 4.5	10.5	1.00
			LZ		M _S = 4.3	16.0	1.43
BJI	17.2	345	eP	15 36	44.0	1.4	
			LZ		M _S = 4.0	14.0	0.59
CD2	17.7	299	eP	15 36	55.0	5.6	
			LN		M _S = 4.8	9.0	1.70
			LZ		M _S = 4.4	12.0	1.10
HHC	19.4	336	eP	15 37	10.6	1.3	
			LN		M _S = 4.5	9.0	0.63
BTO	19.8	332	eP	15 37	17.5	3.6	
			epP	15 37	23.0	4.2	
			eS	15 40	59.0	7.6	
			LN		M _S = 4.7	12.0	1.30
			LE			12.0	0.60
LZH	20.0	313	eP	15 37	19.5	2.6	
			PMZ		m _b = 4.6	1.5	0.044
			LN		M _S = 4.8	8.0	0.40
			LE			8.0	1.00
			LZ		M _S = 4.8	8.0	1.50
CN2	20.5	7	-P	15 37	22.0	0.7	
			pP	15 37	25.4	-1.0	
			eS	15 41	07.5	1.8	
			LZ		M _S = 4.3	14.0	0.90
MDJ	22.0	15	eP	15 37	34.0	-2.8	
GTA	24.5	315	eP	15 38	01.5	-0.4	
			LE		M _S = 4.5	10.0	0.51
			LZ		M _S = 4.3	14.0	0.64
WMQ	34.6	314	eP	15 39	36.0	3.9	

AUG 4d 17h 59m 56.7 ± 0.10s, SD1.41 / 31
4.58 S ± 1.33km, 139.15 E ± 1.92km, h33 ± 0.18km
Near south coast of West Irian (205)

GYA	44.1	316	P	18 08	05.8	1.9	
XAN	47.9	326	P	18 08	33.5	-0.4	
SNY	48.3	344	eP	18 08	38.4	0.9	
BJI	49.2	337	eP	18 08	43.5	-0.6	
CN2	49.7	347	eP	18 08	48.2	-0.1	
MDJ	49.7	351	eP	18 08	48.5	0.2	
GTA	56.8	324	eP	18 09	40.8	-0.3	
WMQ	66.7	322	eP	18 10	47.0	-0.5	

AUG 4d 18h 15m 24.7 ± 0.18s, SD1.39 / 37
7.54 S ± 1.15km, 127.85 E ± 0.98km, h150 ± 1.97km
Timor (289)

GYA	39.6	329	P	18 22	46.0	2.8	
WHN	40.0	342	+P	18 22	47.5	0.7	
NJ2	40.3	348	eP	18 22	49.0	0.0	
KMI	40.6	324	-P	18 22	53.0	0.8	
XAN	45.1	338	+P	18 23	27.5	-0.4	
TIY	47.3	343	eP	18 23	43.0	-2.1	
BJI	48.5	348	eP	18 23	54.5	-0.5	
SNY	49.3	356	+P	18 24	00.0	-0.6	
CN2	51.1	358	eP	18 24	13.9	-0.9	
MDJ	51.9	2	eP	18 24	20.0	-0.7	
GTA	53.4	333	eP	18 24	31.5	-0.6	
WMQ	62.7	328	eP	18 25	36.0	-0.5	

AUG 5d 05h 41m 51.8 ± 0.05s, SD0.92 / 81
30.25 N ± 1.05km, 138.55 E ± 1.17km, h446 ± 1.34km
South of Honshu (211)
m_b5.3 / 11,

SSE	15.0	278	eP	05 45	02.5	-1.8	
			PMZ		m _b = 4.8	1.0	0.024
MDJ	16.0	336	eP	05 45	14.7	0.0	
DL2	16.4	306	P	05 45	18.1	-0.5	
SNY	16.7	318	-iP	05 45	22.7	0.8	
NJ2	17.0	281	+iP	05 45	24.4	0.0	
			PMZ		m _b = 5.4	0.8	0.12

76.19 N±1.01km, 134.54 E±1.35km, h13±0.07km
Laptev Sea (655)
 $m_b=5.0/1,$

MDJ	31.8	187	eP	10 55	48.0	-0.4		
CN2	32.7	192	-P	10 55	55.0	-1.9		
			sP	10 56	02.0	-3.6		
BJI	37.2	204	eP	10 56	35.0	0.3		
LZH	42.6	218	eP	10 57	21.5	1.7		
			PMZ		$m_b=5.0$		1.5	0.040
CD2	47.7	217	eP	10 58	01.0	0.5		
GYA	51.6	212	eP	10 58	30.4	-0.7		

AUG 5d 12h 29m 22.2±0.13s, SD2.71/24
29.97 N±0.89km, 99.67 E±1.17km, h32±0.49km
Sichuan Province (307)
 $M_S=3.9/5, M_L=3.6/8,$

CD2	3.6	74	ePn	12 30	20.6	3.5		
			Pg	12 30	30.6	3.8		
			Sg	12 31	16.8	-0.1		
			SMN		$M_L=3.7$		1.0	0.10
			SME				1.4	0.30
KMI	5.5	150	ePn	12 30	47.5	4.2		
			Pg	12 31	04.5	4.3		
			Sn	12 31	54.0	6.5		
			LN		$M_S=3.9$		8.0	1.20
LZH	7.0	29	ePn	12 31	07.0	3.3		
			LN		$M_S=4.0$		8.0	0.70
			LE				9.0	0.90
			LZ		$M_S=4.2$		7.0	1.00
GYA	7.1	118	Pn	12 31	05.2	0.8		
			Sn	12 32	32.0	6.3		
			LN		$M_S=4.0$		10.0	1.03
			LE				10.0	0.74
XAN	8.8	60	eP	12 31	28.0	-2.9		
GTA	9.4	1	eP	12 31	38.2	-0.8		
			LN		$M_S=3.9$		7.0	0.42
			LZ		$M_S=3.9$		8.0	0.53
WMQ	16.8	329	eP	12 33	17.5	0.7		
CN2	24.7	49	-P	12 34	42.5	0.5		

AUG 5d 13h 33m 46.7±0.11s, SD2.20/84
30.13 N±1.20km, 99.64 E±1.14km, h14±0.29km
Sichuan Province (307)
 $M_S=4.7/36, M_L=4.4/8, m_b=5.7/2,$

CD2	3.6	77	-Pn	13 34	47.5	4.3		
			Sg	13 35	45.6	4.7		
			SMN		$M_L=4.3$		1.0	0.40
			SME				1.4	1.10
			LN		$M_S=4.8$		7.0	15.2
KMI	5.7	150	Pg	13 35	32.0	4.4		
			Sn	13 36	23.0	4.4		
			Sg	13 36	42.0	-3.1		
			LN		$M_S=4.9$		8.0	10.8
			LZ		$M_S=5.0$		10.0	12.1
LZH	6.9	30	ePn	13 35	32.5	4.3		
			PMZ		$m_b=4.7$		2.0	0.11
			LN		$M_S=5.0$		6.0	6.50
			LE				6.0	5.40
			LZ		$M_S=4.8$		8.0	5.40
GYA	7.2	119	Pn	13 35	33.0	1.0		
			Sn	13 37	02.0	6.2		
			LN		$M_S=5.0$		10.0	9.97
			LE				10.0	5.19
LSA	7.4	269	ePn	13 35	38.0	3.1		
			Sn	13 37	03.0	2.7		
			LE		$M_S=4.3$		7.0	1.71
XAN	8.8	61	+P	13 35	55.5	-1.1		
			LN		$M_S=5.3$		10.0	4.41

GTA	9.3	1	LE					
			eP	13 36	07.9	4.6		
			eS	13 37	50.5	2.1		
			LN		$M_S=4.7$		7.0	2.70
			LZ		$M_S=4.6$		9.0	2.69
WHN	12.7	84	-P	13 36	49.0	-1.3		
			pP	13 36	51.0	-4.2		
			LN		$M_S=5.0$		9.0	1.91
			LE				6.0	2.59
			LZ		$M_S=4.3$		12.0	1.44
BTO	13.4	36	eP	13 37	01.0	1.0		
			S	13 39	32.0	2.4		
			LN		$M_S=5.0$		8.0	2.40
			LE				8.0	2.20
QZN	14.4	138	eP	13 37	09.0	-3.8		
			eS	13 39	49.0	-4.5		
			LN		$M_S=4.7$		13.0	1.63
			LE				14.0	2.08
HHC	14.4	39	P	13 37	12.8	-0.3		
			LN		$M_S=5.0$		8.0	1.70
			LE				10.0	2.60
			LZ		$M_S=4.8$		10.0	3.10
TIA	15.8	63	eP	13 37	30.8	-0.5		
NJ2	16.6	78	+P	13 37	39.5	-1.1		
			LZ		$M_S=4.5$		12.0	1.46
WMQ	16.6	328	P	13 37	45.0	3.6		
			LZ		$M_S=4.6$		10.0	1.44
BJI	16.7	49	eP	13 37	43.0	0.3		
			LN		$M_S=4.8$		8.0	1.35
QZH	17.6	103	eP	13 37	56.0	2.7		
			LN		$M_S=4.4$		9.0	0.60
SSE	18.6	82	+P	13 38	07.8	2.2		
			PMZ		$m_b=4.7$		1.5	0.061
			LE		$M_S=4.8$		8.0	1.27
			LZ		$M_S=4.6$		10.0	1.44
DL2	20.1	58	eP	13 38	23.0	0.0		
KSH	21.6	302	eP	13 38	38.0	-0.2		
			pP	13 38	42.0	-2.0		
			eS	13 42	32.0	0.0		
			LE		$M_S=5.0$		8.0	1.50
CN2	24.6	49	-P	13 39	09.0	0.9		
			PMZ		$m_b=5.4$		2.0	0.30
			pP	13 39	17.0	2.9		
			sP	13 39	17.0	-0.1		
			eS	13 43	27.0	0.8		
			SME		$m_b=6.2$		3.5	2.50
			LN		$M_S=4.8$		7.0	0.60
			LE				7.0	0.40
			LZ		$M_S=4.5$		12.0	0.80
MDJ	27.7	50	eP	13 39	35.8	-0.8		
			eS	13 44	16.0	-0.7		
			LZ		$M_S=4.6$		12.0	0.93

AUG 5d 18h 43m 46.0±0.12s, SD2.37/54
27.31 N±1.15km, 103.33 E±1.12km, h27±0.31km
Sichuan Province (307)
 $M_S=4.1/7, M_L=4.4/16, m_b=4.6/1,$

KMI	2.2	194	Pg	18 44	23.5	-2.6		
			Sg	18 44	51.0	-5.7		
			SMN		$M_L=4.3$		1.5	2.40
			SME				1.5	1.70
			LE				5.0	6.00
GYA	3.1	105	Pn	18 44	37.0	3.3		
			Pg	18 44	44.0	3.2		
			Sn	18 45	16.2	4.9		
			Sg	18 45	24.2	0.9		
			SMN		$M_L=4.1$		0.8	0.75
			SME				0.8	0.70

CD2	47.4	318	eP	03 21 17.0	0.8		
BJI	47.5	336	eP	03 21 17.0	0.3		
CN2	47.9	347	eP	03 21 21.0	0.5		
BTO	50.6	332	eP	03 21 41.4	0.1		
GTA	55.3	324	P	03 22 15.6	-0.3		
WMQ	65.2	322	eP	03 23 23.0	-0.8		

AUG 6d 04h 25m $18.1 \pm 0.07s$, SD4.83 / 5
 42.95 N $\pm 0.53km$, 94.26 E $\pm 0.58km$, $h5 \pm 0.82km$
 Northern Xinjiang Province (332)

$M_L 3.4 / 5$,

WMQ	4.9	282	ePg	04 26 41.8	-2.1		
			Sg	04 27 49.6	-0.5		
			SMN	$M_L = 3.4$	0.8	0.050	
			SME		0.8	0.056	
GTA	5.5	128	Pu	04 26 40.9	0.0		
			Pg	04 26 55.8	0.9		
			Su	04 27 49.3	2.8		
			Sg	04 28 04.2	-5.7		
			SMN	$M_L = 3.1$	0.8	0.019	
			SME		0.8	0.016	

AUG 6d 06h 36m $29.3 \pm 0.08s$, SD1.05 / 101
 1.94 N $\pm 1.08km$, 128.38 E $\pm 1.53km$, $h114 \pm 0.18km$
 Djailolo Gilolo (Halmahera) (267)

$m_B 6.0 / 46$, $m_B 5.9 / 22$,

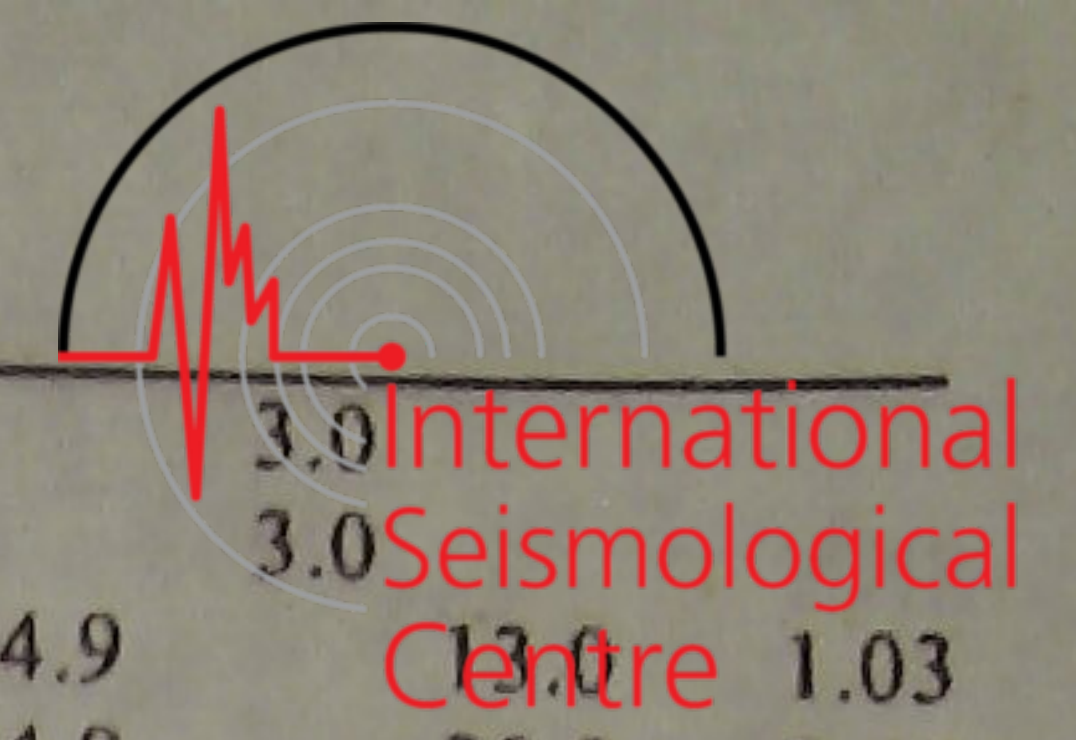
QZH	24.7	338	+iP	06 41 43.0	1.2		
			PMZ	$m_B = 5.5$	4.0	0.77	
			sP	06 42 18.5	-1.2		
			S	06 45 56.0	3.6		
			sS	06 46 38.0	2.8		
QZN	24.9	314	+P	06 41 43.0	0.0		
			PMZ	$m_B = 5.9$	5.0	2.40	
			pP	06 42 10.0	3.2		
			sP	06 42 22.0	1.2		
			S	06 45 58.0	3.6		
GZH	25.6	326	+iP	06 41 48.7	-1.1		
			pP	06 42 15.5	1.7		
			S	06 46 05.0	-1.5		
			SMN	$m_B = 6.3$	8.0	0.98	
			SME		8.0	7.80	
SSE	29.8	348	+P	06 42 27.0	-0.8		
			PMZ	$m_B = 5.1$	1.2	0.051	
			PMZ	$m_B = 5.8$	5.0	0.94	
			pP	06 42 55.0	2.5		
			sP	06 43 05.0	-1.3		
			PcP	06 45 27.0	-1.2		
			S	06 47 13.0	-1.0		
			esS	06 47 57.0	-1.2		
			LN		12.0	1.01	
			LE		11.0	1.55	
NJ2	31.3	344	+P	06 42 40.8	-0.1		
			PMZ	$m_B = 5.7$	5.0	0.71	
			pP	06 43 10.0	4.3		
			S	06 47 37.0	-0.3		
			SMN	$m_B = 5.6$	10.0	1.51	
			SME		8.0	1.31	
			sS	06 48 22.0	0.2		
WHN	31.4	336	+iP	06 42 43.0	1.0		
			PMZ	$m_B = 6.0$	1.0	0.31	
			PMZ	$m_B = 6.3$	4.0	2.20	
			pP	06 43 10.0	3.1		
			sP	06 43 20.0	-0.7		
			PcP	06 45 32.2	-0.2		
			iS	06 47 37.8	-2.5		
			sS	06 48 26.0	2.1		
			LZ		18.0	1.82	
GYA	32.1	321	+P	06 42 48.6	0.5		

							PMZ	$m_B = 5.9$		
							PMZ			
							pP	06 43 17.0	4.1	
							PcP	06 45 34.2	-0.1	
							S	06 47 54.0	3.9	
							LN		6.0	1.80
							LE		6.0	2.70
							LZ		16.0	1.20
KMI	33.8	315	+iP	06 43 04.0	0.9					
			PMZ						3.0	1.90
			pP	06 43 33.0	5.1					
			sP	06 43 45.0	3.4					
			PP	06 44 23.0	4.2					
			iS	06 48 20.0	1.9					
			SMN	$m_B = 5.9$					6.0	1.50
			SME						6.0	1.40
			LE						13.0	1.10
			LZ						18.0	2.50
TIA	35.7	344	+P	06 43 17.8	-0.8					
			PcP	06 45 44.1	-0.3					
			S	06 48 43.0	-2.3					
			SMN	$m_B = 5.8$					10.0	1.50
			SME						10.0	1.90
			sS	06 49 29.0	-1.3					
			LN						12.0	1.30
			LZ						20.0	1.20
XAN	36.8	332	+iP	06 43 27.7	-0.2					
			S	06 48 58.0	-3.9					
			LN						12.0	2.36
			LE						11.0	1.54
CD2	37.1	324	+iP	06 43 30.4	0.0					
			PMZ	$m_B = 6.3$					1.2	0.64
			PMZ	$m_B = 6.3$					4.0	2.33
			pP	06 43 56.8	1.0					
			S	06 49 06.0	-0.5					
			LN						7.0	2.80
			LZ						10.0	2.20
DL2	37.3	351	+P	06 43 32.0	-0.4					
			sP	06 44 10.0	-1.5					
			PcP	06 45 49.0	-0.4					
			S	06 49 10.0	-0.4					
			LN						14.0	2.30
			LE						12.0	1.30
			LZ						28.0	1.80
TIY	38.5	340	+iP	06 43 41.8	-0.7					
			PMZ	$m_B = 6.0$					1.0	0.26
			pP	06 44 08.0	0.1					
			sP	06 44 21.0	-0.5					
			PcP	06 45 50.5	-2.6					
			iS	06 49 28.0	-1.6					
			sS	06 50 15.0	1.0					
			SS	06 52 18.0	3.4					
			LN						10.5	1.67
			LZ						14.0	2.62
BJI	39.5	345	+P	06 43 51.0	0.2					
			PMZ	$m_B = 6.1$					4.0	1.22
			esP	06 44 26.0	-4.0					
			PcP	06 45 56.0	-0.3					
			eS	06 49 43.0	-1.6					
			esS	06 50 24.0	-5.3					
			eSS	06 52 32.0	-4.4					
			eScS	06 53 48.0	3.9					
			LE						14.0	0.90
			LZ						16.0	1.17
SNY	39.9	354	+iP	06 43 54.0	-0.3					
			PMZ	$m_B = 6.0$					4.0	1.08
			pP	06 44 23.5	3.5					
			S	06 49 48.0	-2.1					



		SMN	$m_B = 6.1$	6.0	1.88			SME					
		SME		6.0	1.25			ScS	06 55 26.9	1.0			
		sS	06 50 33.0	-2.8				LN					2.23
		ScS	06 53 49.2	2.6				LE				15.0	1.75
		LN			14.0	1.17		LZ				24.0	2.43
		LE			15.0	1.36		P	06 46 31.0	0.6			
		LZ			16.0	2.17	KSH	60.5 315				4.0	1.70
LZH	40.9 329	+iP	06 44 03.5	1.3				PMZ	$m_B = 6.3$				
		PMZ	$m_B = 6.6$	2.0	1.84			pP	06 46 56.0	-1.5			
		PMZ	$m_B = 6.1$	7.0	2.26			S	06 54 37.0	2.8			
		pP	06 44 29.5	1.8				SME	$m_B = 6.1$		6.0	1.80	
		sP	06 44 39.0	-2.2				AUG 6d 07h 43m $42.6 \pm 0.07s$, SD1.00 / 91					
		PcS	06 49 51.0	0.9				1.05 N \pm 1.06km, 126.23 E \pm 1.62km, h89 \pm 0.09km					
		S	06 50 06.0	2.1				Molucca Passage (266)					
		SME	$m_B = 6.4$	5.0	3.43			$M_S 4.9 / 1$, $m_B 5.2 / 5$,					
		sS	06 50 50.0	0.3			QZN	24.0 319	eP	07 48 51.1	0.6		
		LN			9.0	1.80		eS	07 52 57.5	-1.0			
		LE			9.0	1.80	QZH	24.9 343	eP	07 48 59.0	0.3		
		LZ			36.0	5.00	GZH	25.2 331	P	07 49 02.0	0.0		
HHC	41.6 341	+iP	06 44 09.0	0.8				eS	07 53 20.0	1.3			
		PMZ	$m_B = 6.5$	2.0	1.80		WHN	31.4 340	eP	07 49 57.5	-0.4		
		pP	06 44 35.0	1.2			GYA	31.5 325	P	07 49 59.0	0.3		
		S	06 50 10.0	-4.8			NJ2	31.6 348	-P	07 49 59.3	-0.2		
		sS	06 51 05.0	4.3			KMI	33.0 318	-P	07 50 13.0	1.4		
		LZ			20.0	1.90	TIA	36.0 347	eP	07 50 36.4	-0.8		
CN2	41.8 357	eP	06 44 09.0	-0.3			CD2	36.5 327	eP	07 50 41.4	-0.5		
		PMZ	$m_B = 5.6$	5.0	0.50		XAN	36.6 336	+P	07 50 41.5	-0.8		
		pP	06 44 38.7	3.7			DL2	37.9 354	+P	07 50 54.0	0.8		
		iPcP	06 46 03.0	-0.6			TIY	38.6 342	eP	07 50 58.5	-0.8		
		ScP	06 49 42.5	0.7				eS	07 56 46.5	-2.8			
		eS	06 50 15.0	-3.0				LN	$M_S = 4.9$	18.0	0.95		
		SMN	$m_B = 5.6$	7.0	0.60			LZ	$M_S = 4.6$	26.0	1.14		
		SME			7.0	0.40	BJI	39.9 348	eP	07 51 09.5	0.0		
		isS	06 51 04.5	1.6			LZH	40.6 332	eP	07 51 16.0	0.5		
		iSS	06 53 19.0	-3.5				PMZ	$m_B = 5.1$	2.0	0.055		
BTO	41.9 339	+iP	06 44 10.5	-0.2				LZ	$M_S = 4.4$	20.0	0.50		
		PMZ			3.0	0.88	SNY	40.7 357	+iP	07 51 16.8	0.8		
		pP	06 44 38.0	1.6			MDJ	43.5 3	eP	07 51 39.8	0.7		
		LN			12.0	1.00	LSA	43.9 314	P	07 51 44.6	1.8		
		LE			12.0	0.70	GTA	45.2 331	eP	07 51 52.0	-0.7		
MDJ	42.5 1	+P	06 44 15.7	0.3			WMQ	54.6 326	P	07 53 04.5	-0.5		
		PcP	06 46 05.7	-0.4			KSH	59.6 316	eP	07 53 40.2	-0.2		
		S	06 50 28.0	0.0			AUG 6d 08h 19m $55.1 \pm 0.16s$, SD1.48 / 46						
		SMN	$m_B = 6.0$	8.0	2.35		23.12 S \pm 2.22km, 68.40 W \pm 1.24km, h100 \pm 1.32km						
		sS	06 51 13.0	-0.9			Northern Chile (123)						
LSA	44.9 312	+iP	06 44 39.2	4.4			KSH	145.7 53	ePKP	08 39 24.0	1.0		
		PMZ	$m_B = 5.9$	4.0	0.82		WMQ	151.5 38	ePKP	08 39 32.2	0.0		
		pP	06 45 04.0	3.8				sPKP	08 40 09.5	-0.2			
		PcS	06 50 08.0	1.9			CN2	156.4 334	ePKP	08 39 38.0	-0.9		
		iS	06 51 06.0	2.2			DL2	162.1 334	ePKP	08 39 46.0	0.7		
		SMN	$m_B = 6.1$	4.0	1.17		BJI	162.7 348	ePKP	08 39 47.0	1.1		
GTA	45.5 329	+iP	06 44 39.4	0.0			LZH	165.4 26	PKP	08 39 49.5	0.7		
		PMZ	$m_B = 5.8$	4.0	0.56		TIY	165.4 357	ePKP	08 39 45.7	-3.0		
		pP	06 45 05.0	-0.2			XAN	168.9 12	PKP	08 39 51.5	0.5		
		sP	06 45 18.0	-0.6			GYA	174.4 53	PKP	08 39 55.0	-0.6		
		PcP	06 46 16.4	0.2			AUG 6d 13h 17m $43.1 \pm 0.07s$, SD1.06 / 70						
		ScP	06 49 58.6	1.8			60.17 N \pm 1.58km, 140.96 W \pm 1.17km, h10 \pm 0.31km						
		S	06 51 11.0	0.2			South-Eastern Alaska (19)						
		ScS	06 54 22.2	1.7			$M_S 5.5 / 32$, $m_B 5.6 / 2$, $m_B 5.4 / 1$,						
		LN			11.0	0.81	MDJ	52.4 296	eP	13 27 02.0	3.3		
		LE			22.0	1.92	CN2	54.9 298	eP	13 27 17.0	-0.1		
WMQ	55.1 325	+iP	06 45 52.0	-0.6				epP	13 27 23.0	0.3			
		PMZ	$m_B = 6.2$	4.0	1.38			eS	13 35 00.0	2.6			
		pP	06 46 19.2	-0.1				SMN	$m_B = 5.4$	8.0	0.40		
		PcP	06 46 51.2	-0.3				ScS	13 37 04.0	1.9			
		iS	06 53 25.0	-0.2				LN	$M_S = 5.2$	16.0	1.00		
		SMN	$m_B = 6.0$	6.5	1.12								

SNY	57.3 298	LZ	$M_s = 5.2$	16.0	1.60	GYA	77.7 302	P	13 29 43.4	0.7	KMI	80.5 305	P	13 29 57.0	-1.2		
		+P	13 27 34.0	-0.3	S			13 39 35.0	2.7	S			13 30 05.0	-1.0			
		eS	13 35 27.0	-2.3	LN			$M_s = 5.6$	15.0	0.65			LN	13 40 08.0	5.9		
		ScS	13 37 26.0	6.7	LE			$M_s = 4.9$	20.0	0.62			S				
		LN	$M_s = 5.5$	11.0	1.03			eP					LN	$M_s = 5.7$	16.0	1.60	
DL2	60.6 297	LE		10.0	0.89	LSA	80.8 316	sP	13 30 05.0	-1.0	QZN	82.8 296	eP	13 30 10.0	0.1		
		LZ	$M_s = 5.3$	16.0	1.93			S	13 40 08.0	5.9			LE	$M_s = 5.6$	15.0	2.10	
		eP	13 27 58.0	1.2	LN			$M_s = 5.7$	16.0	1.60			P	13 30 03.0	3.0		
BJI	62.0 302	S	13 36 14.0	3.7		SMN	80.8 316	SMN	$m_B = 5.7$	10.0	0.59	LZA	82.8 296	eP	13 30 10.0	0.1	
		LZ	$M_s = 5.0$	16.0	0.90			LN	$M_s = 5.6$	15.0	2.10			LE	$M_s = 5.6$	16.0	1.36
		eP	13 28 06.0	-0.5	LZA			80.8 316	P	13 30 03.0	3.0						
HHC	63.2 306	eS	13 36 30.0	0.3		QZN	82.8 296	eP	13 30 10.0	0.1							
		LE	$M_s = 5.4$	11.0	1.01												
		LZ	$M_s = 5.7$	13.0	3.93												
BTO	64.1 307	P	13 28 15.4	0.5													
		LN	$M_s = 5.7$	12.0	1.60	AUG 6d 22h 08m $37.6 \pm 0.09s$, SD1.54 / 49											
		LE		12.0	1.00	32.82 N $\pm 1.68km$, 141.82 E $\pm 1.76km$, h35 $\pm 0.39km$											
TIA	64.8 299	LZ	$M_s = 5.5$	24.0	4.20	South of Honshu (Z11)											
		eP	13 28 21.0	0.6		$M_s 4.1 / 4$											
		esP	13 28 26.0	-2.5		MDJ	15.1 325	eP	22 12 10.0	-0.8							
TIY	65.5 303	eS	13 37 00.0	4.1		CN2	16.9 315	eP	22 12 33.5	0.7							
		LN	$M_s = 5.8$	14.0	2.20	SNY	17.0 307	+P	22 12 36.7	1.6							
		LE		14.0	1.60			pP	22 12 44.0	1.2							
SSE	67.3 293	eP	13 28 39.0	-1.7		SSE	17.6 270	eP	22 12 46.0	4.1							
		S	13 37 40.0	6.6				LN	$M_s = 4.2$	10.0	0.43						
		SS	13 41 52.0	-2.5		BJI	21.8 297	eP	22 13 29.0	0.2							
NJ2	67.5 295	LN	$M_s = 5.5$	13.0	1.15			LZ	$M_s = 3.8$	16.0	0.29						
		LZ	$M_s = 5.1$	16.0	0.89	XAN	27.4 282	P	22 14 21.0	-1.6							
		+P	13 28 41.6	-0.8		GYA	31.1 268	P	22 14 55.0	-0.6							
GTA	69.0 314	S	13 37 38.0	1.5		CD2	32.3 277	eP	22 15 03.7	-2.0							
		LN	$M_s = 5.3$	14.0	0.62	WMQ	43.2 301	eP	22 16 38.8	1.5							
		LE		14.0	0.65	AUG 6d 22h 53m $55.4 \pm 0.06s$, SD1.11 / 101											
WMQ	69.0 324	LZ	$M_s = 5.2$	20.0	1.53	42.93 N $\pm 1.54km$, 145.15 E $\pm 1.27km$, h42 $\pm 0.72km$											
		+P	13 28 51.8	0.1		Hokkaido region (224)											
		LN	$M_s = 5.5$	13.0	1.17	$M_s 5.0 / 47$, $m_B 5.9 / 19$, $m_b 5.6 / 15$,											
XAN	70.1 304	LZ	$M_s = 5.3$	16.0	1.46	MDJ	11.4 284	eP	22 56 40.0	1.6							
		P	13 28 52.0	0.3				pP	22 56 48.0	2.3							
		PcP	13 29 19.2	4.2		CN2	14.4 280	+P	22 57 18.0	0.0							
LZH	70.4 309	S	13 38 00.0	5.9				S	22 58 44.0	-0.4							
		LN	$M_s = 5.6$	14.0	1.56			LN	$M_s = 4.5$	10.0	1.98						
		LZ	$M_s = 5.3$	20.0	1.81			PMZ	$m_B = 5.9$	4.0	0.90						
WHN	70.8 298	LZ		22.0	1.80			pP	22 57 26.5	0.3							
		P	13 28 57.5	-1.2		SNY	16.0 273	+P	22 57 38.0	-1.0							
		eP	13 29 00.0	-0.4				eS	22 59 57.0	0.5							
CD2	75.0 306	PMZ	$m_b = 5.4$	2.5	0.12			LN	$M_s = 4.5$	10.0	1.30						
		S	13 38 12.0	1.4				LN	$M_s = 4.5$	10.0	1.30						
		LN	$M_s = 5.5$	13.0	0.90			S	23 00 32.5	-1.2							
KSH	76.1 331	LE		10.0	0.60			LN	$M_s = 4.8$	9.0	1.02						
		LZ	$M_s = 5.3$	22.0	1.80			LE		14.0	2.18						
		eP	13 29 02.5	-0.2		DL2	18.2 265	+P	22 58 06.0	-0.9							
KSH	76.1 331	pP	13 29 05.0	-3.2				S	23 01 27.0	2.4							
		eS	13 38 16.0	-0.8				LN	$M_s = 4.8$	13.0	1.40						
		LN	$M_s = 5.5$	13.0	0.90			LE	$M_s = 4.8$	14.0	1.50						
CD2	75.0 306	LE		13.0	0.84			LZ	$M_s = 4.6$	20.0	2.70						
		LZ	$M_s = 5.3$	14.0	1.18			BJI	21.9 272	+P	22 58 45.5	-0.9					
		eP	13 29 27.0	-0.3				PMZ		3.0	0.82						
KSH	76.1 331	eS	13 39 04.0	-0.3				esP	22 58 58.0	-3.5							
		LN	$M_s = 5.7$	13.0	1.50			eS	23 02 40.0	-0.2							
		P	13 29 31.0	-3.1				LN	$M_s = 4.7$	14.0	1.35						
KSH	76.1 331	S	13 39 10.5	-5.0				LZ	$M_s = 4.8$	29.0	5.40						
		LZ	$M_s = 5.8$	12.0	3.10			SSE	22.4 246	+P	22 58 51.5	-0.3					
										PMZ	$m_b = 5.3$	0.8	0.13				
								PMZ	$m_B = 5.6$	6.0	1.86						
								sP	22 59 08.2	1.2							
								PcP	23 02 47.4	1.2							



		S	23 02 50.0	0.4				S	23 06 01.0	3.0		
		SS	23 03 26.0	-5.9				ScS	23 10 58.0	3.0		
		LN	$M_s = 5.0$	15.0	2.38			LE	$M_s = 4.9$		1.03	
		LE		12.0	1.05			LZ	$M_s = 4.9$	20.0	2.40	
		LZ	$M_s = 4.9$	20.0	3.72	CD2	34.9 264	+iP	23 00 45.0	-0.2		
TIA	22.6 262	+P	22 58 53.1	-0.3				pP	23 00 57.5	1.5		
		epP	22 59 05.0	1.3				cS	23 06 13.0	0.5		
		S	23 02 52.8	0.5				sS	23 06 31.0	0.3		
		SMN	$m_b = 5.9$	7.0	2.30			LN	$M_s = 5.2$	12.0	1.60	
		SME		8.0	1.80	GYA	35.3 255	+P	23 00 48.0	-1.0		
		LN	$M_s = 4.6$	12.0	0.79			sP	23 01 05.0	0.7		
		LZ	$M_s = 4.6$	22.0	2.50			S	23 06 18.0	-0.2		
NJ2	23.4 251	-P	22 59 01.7	-0.2				sS	23 06 35.0	-2.4		
		sP	22 59 16.5	-0.5				LN	$M_s = 4.9$	13.0	0.93	
		S	23 03 14.0	6.2				LZ	$M_s = 4.6$	17.0	0.94	
		LN	$M_s = 5.3$	18.0	3.99	QZN	38.1 242	eP	23 01 13.2	0.8		
		LE		17.0	3.68			pP	23 01 27.0	3.7		
		LZ	$M_s = 5.1$	20.0	6.59			PP	23 02 45.0	2.4		
HHC	25.0 277	-iP	22 59 18.0	0.7				cS	23 07 06.0	4.1		
		pP	22 59 30.0	2.5				LN	$M_s = 5.3$	17.0	0.90	
		S	23 03 35.0	0.3				LE		18.0	2.30	
		LN	$M_s = 4.9$	13.0	1.40	KMI	38.9 257	+iP	23 01 20.5	1.1		
		LE		12.0	0.80			PMZ	$m_b = 6.1$	4.0	1.40	
		LZ	$M_s = 4.8$	30.0	3.90			pP	23 01 33.0	3.0		
TIY	25.4 269	+iP	22 59 20.5	-0.3				PP	23 02 52.0	-0.4		
		PMZ	$m_b = 5.6$	1.0	0.15			S	23 07 20.0	6.6		
		PMZ	$m_b = 6.2$	4.0	2.33			sS	23 07 34.0	1.2		
		S	23 03 43.0	1.9				LN	$M_s = 5.0$	16.0	1.30	
		LE	$M_s = 4.8$	16.5	1.46			LZ	$M_s = 5.1$	15.0	2.40	
		LZ	$M_s = 4.7$	27.0	2.92	WMQ	41.0 292	+iP	23 01 37.0	0.1		
BTO	26.2 277	+iP	22 59 29.0	0.5				pP	23 01 49.1	1.4		
		pP	22 59 40.0	1.2				sP	23 01 55.6	3.2		
		S	23 03 55.0	0.6				PcP	23 03 37.0	1.1		
		sS	23 04 13.0	-0.2				S	23 07 45.2	0.1		
		LN	$M_s = 5.1$	14.0	1.40			sS	23 08 05.9	1.3		
		LE		14.0	2.30			LN	$M_s = 5.4$	14.0	2.38	
WHN	27.4 253	+iP	22 59 40.0	0.2				LZ	$M_s = 5.4$	17.6	5.17	
		PMZ	$m_b = 6.1$	1.0	0.38	LSA	44.8 271	+P	23 02 09.2	1.7		
		PMZ	$m_b = 6.1$	5.0	2.14			S	23 08 43.0	3.6		
		pP	22 59 50.0	-0.3				SMN	$m_b = 5.2$	8.0	0.28	
		sP	22 59 55.0	0.0				KSH	50.8 291			
		PcP	23 02 58.5	1.3				P	23 02 55.4	0.8		
		eS	23 04 16.0	0.4				pP	23 03 08.0	2.6		
		LN	$M_s = 5.3$	18.0	2.78			sP	23 03 14.0	4.0		
		LE		20.0	3.97			ePP	23 04 54.0	3.3		
		LZ	$M_s = 4.8$	20.0	2.51			S	23 10 06.0	0.9		
QZH	28.2 239	eP	22 59 48.0	1.1				LN	$M_s = 5.3$	13.0	1.10	
		LE	$M_s = 4.8$	10.0	0.74			LZ	$M_s = 5.3$	16.0	2.30	
		LZ	$M_s = 4.6$	21.0	1.65			AUG 7d 05h 42m $34.1 \pm 0.11s$, SD1.52 / 41 9.52 S $\pm 1.85km$, 157.62 E $\pm 3.17km$, $h12 \pm 1.33km$ Solomon Islands region (195) $m_b 4.8 / 2,$				
XAN	29.5 265	+P	22 59 56.5	-2.0				SSE	53.4 321	eP	05 51 56.5	0.2
		S	23 04 50.0	1.9				PMZ	$m_b = 4.7$	1.0	0.012	
		LE	$M_s = 4.8$	11.0	0.75			S	05 59 28.0	2.2		
LZH	32.3 272	+iP	23 00 24.0	0.5				sS	05 59 36.0	-0.8		
		PMZ	$m_b = 6.1$	1.0	0.34			LZ	$M_s = 4.5$	20.0	0.47	
		PMZ	$m_b = 5.8$	5.0	0.81			NJ2	55.5 320	-P	05 52 17.0	5.2
		pP	23 00 36.0	2.0				S	05 59 56.0	1.7		
		sP	23 00 42.0	3.3				WHN	57.6 316	eP	05 52 26.7	0.2
		eS	23 05 30.0	-3.5				MDJ	59.5 337	eP	05 52 38.0	-2.4
		SMN	$m_b = 5.5$	7.0	0.67			CN2	60.6 334	eP	05 52 47.0	-0.5
		sS	23 05 50.0	-1.5				LZ	$M_s = 4.7$	22.0	0.60	
		LN	$M_s = 4.9$	16.0	1.00			GYA	61.0 307	P	05 52 51.4	0.6
		LE		15.0	0.80			BJI	62.5 325	eP	05 53 00.0	-0.2
		LZ	$M_s = 5.0$	16.0	2.40			eS	06 01 28.0	2.2		
GZH	32.9 243	+P	23 00 28.1	-0.3				LZ	$M_s = 4.4$	24.0	0.32	
		eS	23 05 40.0	-2.2				XAN	63.3 316	P	05 53 04.5	-1.4
		LZ	$M_s = 5.1$	18.0	3.13							
GTA	34.0 280	+iP	23 00 37.6	-0.2								
		PcP	23 03 15.9	1.5								



AUG 8d 00h 07m 41.2 ± 0.04s, SD0.72 / 43
 33.02 N ± 0.72km, 137.77 E ± 0.70km, h361 ± 0.81km
 South of Honshu (211)

MDJ	13.2	334	eP	00 10 37.0	-1.3
SSE	14.2	267	eP	00 10 49.5	0.1
			S	00 13 20.0	0.3
SNY	14.3	312	+iP	00 10 50.0	-0.4
CN2	14.4	322	eP	00 10 52.0	-0.1
NJ2	16.0	272	eP	00 11 07.8	-0.6
BJI	18.7	298	eP	00 11 36.0	0.1
WHN	20.1	269	P	00 11 50.0	0.7
TIY	21.2	290	+P	00 12 01.0	0.9
			eS	00 15 35.0	5.9
XAN	24.0	280	P	00 12 27.0	0.0
GYA	27.7	265	P	00 13 00.6	0.4
CD2	28.9	275	P	00 13 09.3	-0.9
GTA	31.1	293	eP	00 13 29.0	-0.8

SMN
SME
M_L = 2.8
0.6 0.029
0.6 0.010
International Seismological Centre

AUG 8d 19h 35m 27.9 ± 0.10s, SD1.37 / 25
 48.93 S ± 3.95km, 124.67 E ± 5.04km, h18 ± 0.75km
 South of Australia (437)
 m_b5.4 / 1,

KMI	76.3	340	+P	19 47 19.5	1.1
GYA	76.7	343	P	19 47 22.4	1.4
WHN	79.6	351	eP	19 47 36.8	0.0
NJ2	80.8	355	eP	19 47 44.8	2.0
XAN	83.8	347	P	19 47 53.5	-4.9
TIA	85.0	354	eP	19 48 04.7	0.1
LZH	86.6	343	eP	19 48 14.0	1.2
			PMZ	m _b = 5.4	2.0 0.071
BJI	88.9	353	eP	19 48 23.0	-0.4
GTA	90.7	341	eP	19 48 31.8	-0.1
CN2	92.3	1	eP	19 48 39.8	0.3
WMQ	97.9	334	eP	19 49 04.0	-0.8

AUG 8d 07h 59m 07.3 ± 0.23s, SD1.52 / 61
 40.09 S ± 1.41km, 174.44 E ± 1.97km, h138 ± 2.12km
 Cook Strait, New Zealand (163)
 m_b5.7 / 6,

QZH	83.0	311	+P	08 11 19.3	0.2
QZN	84.1	301	eP	08 11 24.0	-0.4
GZH	84.8	306	+P	08 11 27.0	-0.9
			eS	08 21 43.0	-0.1
SSE	86.3	316	+P	08 11 34.0	-1.6
			PMZ	m _b = 5.1	0.6 0.015
			pP	08 12 06.0	-4.0
			S	08 22 02.0	5.5
			sS	08 23 01.0	3.0
			LZ		24.0 0.50
NJ2	88.3	316	+P	08 11 44.7	-0.4
WHN	89.7	312	+iP	08 11 51.5	0.0
			PMZ	m _b = 5.8	1.0 0.10
			pP	08 12 23.0	-3.1
			eS	08 22 29.0	-0.4
			sS	08 23 28.0	-1.7
GYA	91.4	304	+P	08 11 59.4	-0.3
DL2	92.3	322	eP	08 12 04.0	0.5
TIA	92.4	317	P	08 12 03.7	-0.6
KMI	93.0	300	+P	08 12 08.0	0.7
MDJ	93.5	330	eP	08 12 08.0	-1.1
CN2	94.5	327	eP	08 12 13.0	-0.6
XAN	95.4	311	P	08 12 17.5	-0.3
BJI	95.8	319	eP	08 12 19.0	-0.7
CD2	96.3	305	P	08 12 21.8	-0.2

AUG 8d 20h 47m 18.7 ± 0.07s, SD1.15 / 48
 25.67 N ± 1.47km, 141.23 E ± 1.32km, h167 ± 0.35km
 Volcano Islands region (213)
 m_b4.8 / 3,

SSE	18.4	292	P	20 51 24.1	0.0
			PMZ	m _b = 4.6	1.0 0.024
NJ2	20.6	293	+P	20 51 46.8	0.6
DL2	21.1	313	eP	20 51 51.2	-0.4
CN2	22.2	329	eP	20 52 04.0	2.0
TIA	23.1	303	eP	20 52 11.2	0.0
WHN	24.2	288	P	20 52 23.0	1.9
BJI	25.3	311	eP	20 52 30.0	-2.1
TIY	27.2	303	eP	20 52 50.5	1.6
BTO	29.9	308	eP	20 53 13.0	-0.3
GYA	31.0	279	P	20 53 23.0	-0.1
CD2	33.3	288	P	20 53 42.2	-0.7
GTA	37.2	302	eP	20 54 15.1	-0.7
WMQ	46.7	307	eP	20 55 32.0	-1.1

AUG 8d 08h 13m 26.0 ± 0.12s, SD1.56 / 18
 37.18 N ± 1.08km, 122.03 W ± 1.06km, h15 ± 0.90km
 Central California (39)

CN2	78.8	317	eP	08 25 31.0	0.0
SNY	81.2	316	eP	08 25 43.8	0.3
TIY	90.1	320	eP	08 26 28.5	0.7
			eS	08 37 15.0	-4.0

AUG 8d 23h 44m 03.8 ± 0.37s, SD1.52 / 56
 22.80 S ± 2.26km, 68.48 W ± 0.38km, h95 ± 3.04km
 Northern Chile (123)

KSH	145.5	53	PKP	24 03 34.0	1.9
			sPKP	24 04 03.0	-4.7
WMQ	151.3	37	PKP	24 03 41.5	0.3
MDJ	153.7	330	ePKP	24 03 44.0	-0.5
CN2	156.1	335	+PKP	24 03 47.0	-0.8
SNY	158.5	335	+PKP	24 03 51.5	0.6
			sPKP	24 04 26.4	-0.3
GTA	160.7	28	-PKP	24 03 54.4	1.0
DL2	161.8	334	ePKP	24 03 51.0	-3.3
HHC	162.0	360	PKP	24 03 56.7	2.0
BTO	162.2	4	ePKP	24 03 56.0	1.1
BJI	162.4	348	ePKP	24 03 55.5	0.6
TIY	165.1	357	ePKP	24 03 57.5	-0.3
			PKP2	24 04 54.0	-1.9
LZH	165.2	25	PKP	24 03 52.0	-5.9
			PKP2	24 04 56.5	0.3
TIA	165.8	341	ePKP	24 03 58.4	0.1
XAN	168.6	11	PKP	24 04 01.0	0.8
CD2	169.4	39	ePKP	24 04 02.0	1.3
KMI	171.6	72	+PKP	24 04 04.0	1.8
WHN	171.9	342	ePKP	24 04 03.0	0.9
			pPKP	24 04 31.0	3.4

AUG 8d 16h 25m 49.6 ± 0.11s, SD2.37 / 8
 45.65 N ± 0.86km, 130.74 E ± 0.78km, h17 ± 0.45km
 E. Russia-N.E. China border region (657)
 M_L3.1 / 8,

MDJ	1.3	219	-Pn	16 26 11.5	-2.3
			Pg	16 26 12.5	-0.4
			Sg	16 26 29.5	-1.5
			SMN	M _L = 3.4	0.6 0.57
CN2	4.2	246	Pn	16 26 53.0	-0.4
			Pg	16 27 06.2	2.4
			Sn	16 27 41.0	-3.1
			Sg	16 28 00.6	-0.6

AUG 9d 00h 40m 37.2 ± 0.17s, SD1.42 / 53
 20.37 S ± 3.49km, 173.72 W ± 2.88km, h39 ± 0.40km
 Tonga (173)



$M_S 5.4 / 2, m_B 5.8 / 3, m_b 5.5 / 2,$

SSE	80.7	308	eP	00 52 46.0	-2.8		
			sP	00 53 01.0	-3.0		
			eSKS	01 03 01.0	3.0		
			LZ		$M_S = 4.8$	20.0	0.47
MDJ	82.8	323	eP	00 53 00.0	0.5		
			pP	00 53 10.0	-0.3		
			eS	01 03 16.0	2.4		
			LZ		$M_S = 5.1$	20.0	0.88
NJ2	82.9	308	eP	00 52 57.8	-2.4		
DL2	84.4	315	+P	00 53 08.0	0.1		
CN2	84.7	321	+P	00 53 09.4	0.2		
			PMZ			3.0	0.40
			pP	00 53 18.6	-1.5		
			sP	00 53 22.0	-2.5		
			PP	00 56 20.0	-5.9		
			eS	01 03 32.0	-0.8		
			SMN		$m_B = 5.7$	7.0	0.40
			SME			7.0	0.20
			LZ		$M_S = 4.9$	20.0	0.50
SNY	84.7	318	+iP	00 53 09.0	-0.4		
			pP	00 53 20.0	-0.3		
			eS	01 03 35.0	1.8		
			LZ		$M_S = 4.9$	22.0	0.50
WHN	85.6	305	eP	00 53 14.5	0.7		
			sP	00 53 29.0	-0.1		
TIA	86.2	311	P	00 53 16.4	-0.2		
BJI	88.7	314	eP	00 53 28.0	-0.5		
			eS	01 04 10.0	-0.6		
			LZ		$M_S = 4.7$	20.0	0.30
GYA	90.1	298	P	00 53 36.6	1.2		
TIY	90.2	310	eP	00 53 35.9	0.0		
			pP	00 53 49.5	2.7		
			S	01 04 25.0	1.8		
XAN	91.3	306	P	00 53 42.0	1.1		
HHC	92.2	313	eP	00 53 45.8	0.8		
KMI	92.9	296	-P	00 53 50.0	1.5		
			pP	00 54 02.5	3.3		
			LE		$M_S = 5.6$	20.0	1.40
			LZ		$M_S = 5.3$	20.0	1.00
BTO	93.1	312	eP	00 53 49.5	0.0		

LZ $M_S = 4.0$ 24.0 0.32

GYA	39.2	293	P	04 28 23.0	0.8		
HHC	39.9	316	eP	04 28 28.1	0.4		
BTO	40.8	315	eP	04 28 36.0	0.7		
CD2	42.5	299	eP	04 28 49.4	0.4		
LZH	43.7	306	eP	04 28 59.5	0.8		
			PMZ		$m_b = 4.8$	1.5	0.022
GTA	47.7	310	eP	04 29 29.7	-0.8		
			LN		$M_S = 4.8$	12.0	0.39
WMQ	57.5	312	-iP	04 30 44.0	0.3		
			eS	04 38 41.0	3.5		

AUG 9d 05h 25m $09.1 \pm 0.05s, SD1.03 / 62$
 $44.54 N \pm 1.15km, 140.93 E \pm 0.70km, h251 \pm 0.71km$
 Eastern Sea of Japan (223)
 $m_B 4.7 / 2, m_b 4.6 / 5,$

MDJ	8.1	274	+iP	05 27 06.0	1.4		
			S	05 28 33.0	-1.7		
			SMN		$m_B = 4.4$	6.0	0.43
CN2	11.1	272	+P	05 27 43.0	-0.2		
			sP	05 28 42.0	1.2		
			eS	05 29 45.0	0.5		
SNY	13.0	264	+iP	05 28 06.2	0.5		
DL2	15.5	255	+P	05 28 36.0	-0.2		
BJI	18.8	265	eP	05 29 11.0	-1.5		
TIA	19.9	254	P	05 29 22.2	-1.2		
SSE	20.5	236	P	05 29 32.0	2.7		
			PMZ		$m_b = 4.3$	1.0	0.012
			S	05 33 06.0	7.0		
NJ2	21.3	242	+P	05 29 35.8	-1.0		
HHC	21.8	271	eP	05 29 42.4	-0.1		
TIY	22.4	262	eP	05 29 47.5	-0.8		
			S	05 33 38.0	5.3		
BTO	23.0	271	eP	05 29 55.0	1.0		
			eS	05 33 45.0	1.5		
WHN	25.1	245	P	05 30 13.5	0.0		
			pP	05 31 01.5	0.9		
GTA	30.8	275	eP	05 31 04.0	0.2		
GYA	32.9	248	P	05 31 22.0	-0.4		
QZN	36.3	236	eP	05 31 53.4	2.4		
KMI	36.4	251	-P	05 31 53.0	0.8		
WMQ	37.6	288	eP	05 32 02.5	0.5		

AUG 9d 03h 03m $50.1 \pm 0.19s, SD1.39 / 40$
 $20.76 S \pm 3.69km, 173.46 W \pm 2.53km, h34 \pm 0.59km$
 Tonga (173)

MDJ	83.2	323	eP	03 16 15.0	-0.3		
NJ2	83.4	308	eP	03 16 16.8	0.9		
CN2	85.1	320	+P	03 16 24.3	-0.7		
WHN	86.1	305	eP	03 16 29.5	0.1		
TIA	86.6	311	eP	03 16 31.9	-0.3		
BJI	89.1	314	eP	03 16 44.0	-0.1		
GYA	90.5	298	P	03 16 54.0	3.2		
TIY	90.6	310	eP	03 16 51.5	0.0		
			LZ		$M_S = 5.0$	20.0	0.63
XAN	91.7	306	P	03 16 57.0	0.7		
HHC	92.6	313	eP	03 17 01.1	0.5		
KMI	93.3	295	eP	03 17 05.0	1.3		
BTO	93.6	312	eP	03 17 05.8	0.8		

AUG 9d 05h 51m $01.8 \pm 0.14s, SD1.12 / 60$
 $9.77 S \pm 2.10km, 118.12 E \pm 1.84km, h32 \pm 0.17km$
 South of Sumbawa (291)
 $m_B 5.0 / 4,$

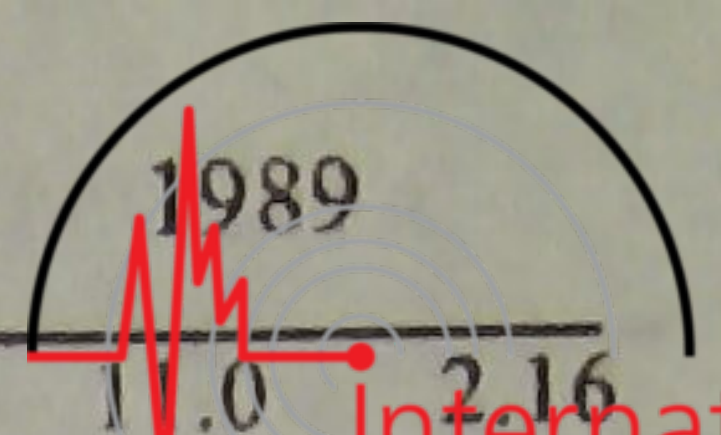
QZN	29.8	344	eP	05 57 07.8	-0.1		
GYA	37.7	343	P	05 58 17.8	1.3		
			PcP	06 00 35.2	2.0		
KMI	37.8	337	-P	05 58 20.0	2.6		
WHN	40.2	355	+P	05 58 39.0	1.4		
SSE	40.7	4	eP	05 58 43.5	1.8		
			PMZ		$m_b = 4.8$	1.0	0.015
NJ2	41.6	1	+P	05 58 50.3	1.6		
CD2	42.7	342	eP	05 58 58.0	-0.2		
XAN	44.4	349	P	05 59 12.0	0.0		
TIA	45.7	359	eP	05 59 21.8	-0.6		
TIY	47.5	354	-P	05 59 35.5	-1.0		
DL2	48.5	4	P	05 59 44.0	-0.2		
BJI	49.6	358	eP	05 59 52.0	-0.4		
BTO	50.7	352	-P	06 00 00.4	-0.4		
HHC	50.7	354	eP	06 00 00.6	-0.6		
SNY	51.6	5	eP	06 00 06.6	-1.0		
GTA	51.8	342	+P	06 00 09.0	-0.4		
CN2	53.7	7	eP	06 00 22.5	-1.1		
MDJ	55.1	10	eP	06 00 33.0	-0.8		
WMQ	60.1	335	-iP	06 01 08.0	-0.8		

AUG 9d 04h 20m $54.8 \pm 0.13s, SD1.04 / 39$
 $15.45 N \pm 1.71km, 147.17 E \pm 1.82km, h34 \pm 0.28km$
 Marianas (216)
 $M_S 4.9 / 2, m_b 4.6 / 2,$

SSE	28.4	308	P	04 26 47.0	-1.6		
			PMZ		$m_b = 4.4$	0.8	0.0060
			LZ		$M_S = 4.2$	16.0	0.45
WHN	33.6	302	eP	04 27 34.7	0.3		
BJI	36.5	318	eP	04 27 59.0	0.1		



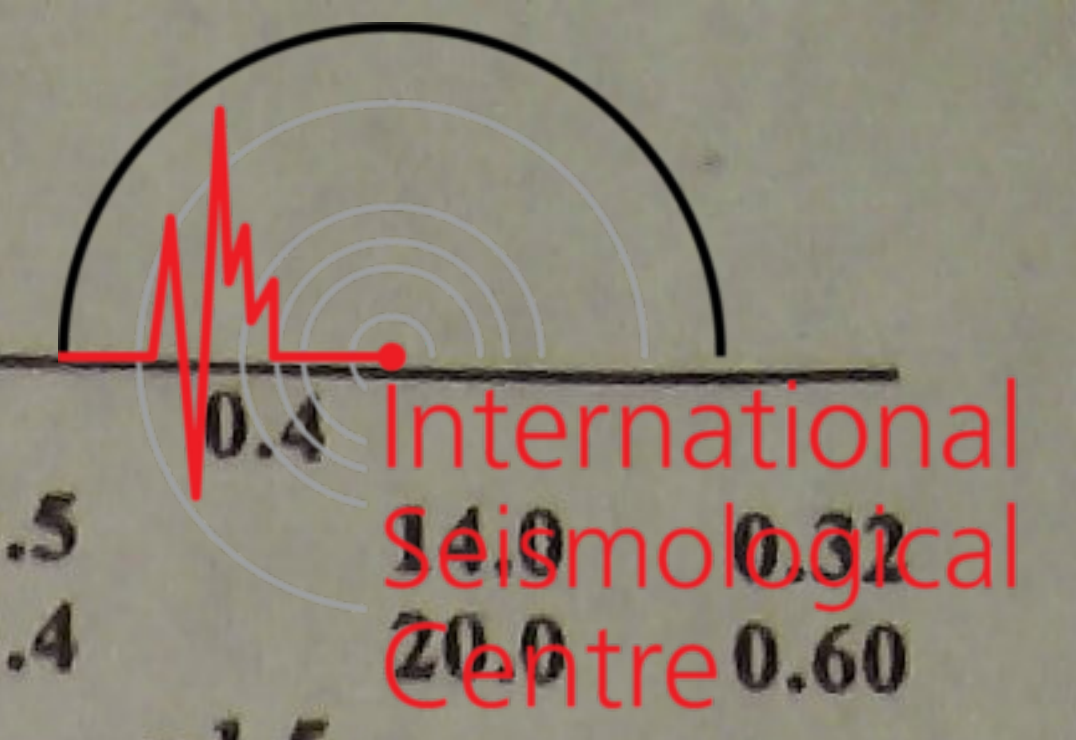
<p>AUG 9d 14h 38m 21.8 ± 0.06s, SD1.24 / 71 43.09 N ± 2.04km, 146.85 E ± 1.59km, h23 ± 0.72km Off coast of Hokkaido (225) M_S4.4 / 12, m_b4.8 / 2,</p>					<p>WMQ 19.9 345 pP 16 05 54.5 1.1 TIY 20.0 45 -iP 16 05 54.6 1.1 BTO 20.5 35 eP 16 05 51.8 -3.1 HHC 21.5 37 eP 16 06 00.5 0.9 KSH 21.6 318 eP 16 06 10.8 1.0 KSH 21.6 318 P 16 06 12.0 1.4 KSH 21.6 318 eS 16 10 02.0 2.3 NJ2 22.6 66 eP 16 06 20.0 -0.4 NJ2 22.6 66 pP 16 06 41.0 2.3</p>				
<p>MDJ 12.6 283 eP 14 41 22.5 0.3 CN2 15.6 280 P 14 42 01.5 -0.2 CN2 15.6 280 LN M_S=4.0 13.0 0.40 CN2 15.6 280 LZ M_S=4.2 14.0 0.90</p>					<p>AUG 10d 01h 19m 59.6 ± 0.08s, SD3.74 / 6 42.20 N ± 0.63km, 125.73 E ± 0.73km, h6 ± 0.29km North-Eastern China (658) M_L3.4 / 5,</p>				
<p>SNY 17.2 274 eP 14 42 22.7 0.0 DL2 19.5 266 eP 14 42 47.9 -2.1 BJI 23.1 273 eP 14 43 27.0 -0.2 BJI 23.1 273 eS 14 47 36.0 3.1 LZ M_S=3.9 16.0 0.29</p>					<p>CN2 1.6 353 +iPn 01 20 26.8 -2.1 CN2 1.6 353 +iPg 01 20 28.4 0.4 CN2 1.6 353 Sn 01 20 48.3 -3.6 CN2 1.6 353 Sg 01 20 48.8 -1.3 SMN M_L=2.9 0.4 0.15 SME 0.4 0.16</p>				
<p>SSE 23.6 248 P 14 43 34.6 2.3 PMZ m_b=4.8 1.0 0.035 pP 14 43 41.3 1.7 LN M_S=4.2 14.0 0.34 LZ M_S=4.0 20.0 0.47</p>					<p>SNY 1.6 258 -iPg 01 20 28.0 -0.7 SMN M_L=3.4 0.4 0.35 SME 0.4 0.56</p>				
<p>TIA 23.8 263 P 14 43 33.8 -0.5 NJ2 24.7 253 +P 14 43 45.6 3.1 NJ2 24.7 253 eS 14 48 00.0 -0.2 LN M_S=4.5 16.0 0.48 LE 17.0 0.65 LZ M_S=4.2 19.0 0.66</p>					<p>MDJ 3.7 48 Pg 01 21 06.5 1.4 MDJ 3.7 48 Sg 01 21 55.5 -0.3</p>				
<p>HHC 26.2 277 eP 14 43 58.2 0.9 TIY 26.6 270 eP 14 44 01.5 0.4 LN M_S=4.2 14.0 0.29 LZ M_S=4.4 18.0 0.85</p>					<p>AUG 10d 01h 55m 56.7 ± 0.08s, SD1.25 / 109 5.95 N ± 1.26km, 124.49 E ± 1.51km, h53 ± 0.24km Mindanao (259) M_S5.8 / 51, m_B5.9 / 19, m_b5.2 / 11,</p>				
<p>BTO 27.4 277 eP 14 44 09.0 0.7 epP 14 44 19.0 3.4 eS 14 48 44.5 -1.3 LN M_S=4.4 13.0 0.30 LE 13.0 0.30</p>					<p>QZN 19.3 314 -iP 02 00 20.0 -0.2 QZN 19.3 314 sS 02 04 10.0 3.8 LN M_S=5.7 15.0 11.0 LE 15.0 14.5</p>				
<p>WHN 28.7 255 eP 14 44 19.5 -0.1 sP 14 44 33.0 2.5 S 14 49 05.0 -0.3 LN M_S=4.4 12.0 0.26 LE 14.0 0.33</p>					<p>QZH 19.7 344 eP 02 00 23.0 -1.7 PMZ m_B=5.7 6.0 2.45 pP 02 00 33.0 -2.9 S 02 04 03.0 5.1 LN M_S=5.7 17.0 19.5 LZ M_S=5.5 17.0 18.9</p>				
<p>XAN 30.8 266 P 14 44 37.5 -0.9 LZH 33.6 273 eP 14 45 03.5 0.5 GTA 35.2 280 eP 14 45 16.8 0.0 LE M_S=4.5 15.0 0.43 LZ M_S=4.7 8.0 0.53</p>					<p>GZH 20.1 329 P 02 00 28.0 -1.3 PP 02 00 49.0 -0.4 iS 02 04 10.0 2.6 LN M_S=5.9 15.0 24.7 LE 17.0 14.8 LZ M_S=5.5 18.0 18.0</p>				
<p>CD2 36.1 265 eP 14 45 24.6 0.0 GYA 36.6 256 P 14 45 27.4 -0.9 WMQ 42.1 292 P 14 46 15.5 0.8 LN M_S=4.9 14.0 0.74 LZ M_S=4.8 16.0 0.93</p>					<p>SSE 25.2 353 +P 02 01 18.0 -1.3 PMZ m_b=4.9 1.0 0.035 PMZ m_B=5.7 6.0 1.21 pP 02 01 28.5 -3.2 S 02 05 42.0 4.7 sS 02 05 57.0 -2.4 LN M_S=5.7 15.0 9.68 LE 14.0 4.21 LZ M_S=5.5 20.0 12.5</p>				
<p>AUG 9d 16h 01m 26.1 ± 0.10s, SD1.79 / 59 24.69 N ± 1.67km, 94.55 E ± 1.10km, h85 ± 0.36km Burma-India border region (294) M_S4.3 / 2,</p>					<p>WHN 26.3 340 eP 02 01 30.5 1.4 PMZ m_B=5.7 6.0 1.04 pP 02 01 40.0 -1.6 S 02 05 58.0 3.4 LN M_S=5.9 16.0 11.8 LE 16.0 13.5</p>				
<p>LSA 5.8 330 P 16 02 54.6 2.2 S 16 04 01.0 2.9 SME 0.8 0.24</p>					<p>NJ2 26.5 349 +P 02 01 32.0 0.6 S 02 06 03.0 4.5 LN M_S=5.8 18.0 10.9 LE 16.0 8.68</p>				
<p>KMI 7.4 85 +P 16 03 17.5 3.1 S 16 04 42.0 4.4 LN M_S=3.9 6.0 0.50</p>					<p>GYA 26.5 322 P 02 01 32.6 0.6 pP 02 01 42.6 -1.8 PcP 02 04 54.0 -1.0</p>				
<p>GYA 11.1 78 P 16 04 05.4 1.8 LZH 13.9 33 eP 16 04 40.5 -0.4 QZN 15.3 109 P 16 05 01.6 3.3 GTA 15.3 16 eP 16 04 57.2 -2.2 eS 16 07 53.0 5.5 LE M_S=4.7 8.0 1.45</p>									
<p>XAN 15.6 50 eP 16 05 00.7 -1.9 WHN 18.5 67 +P 16 05 38.0 0.1</p>									



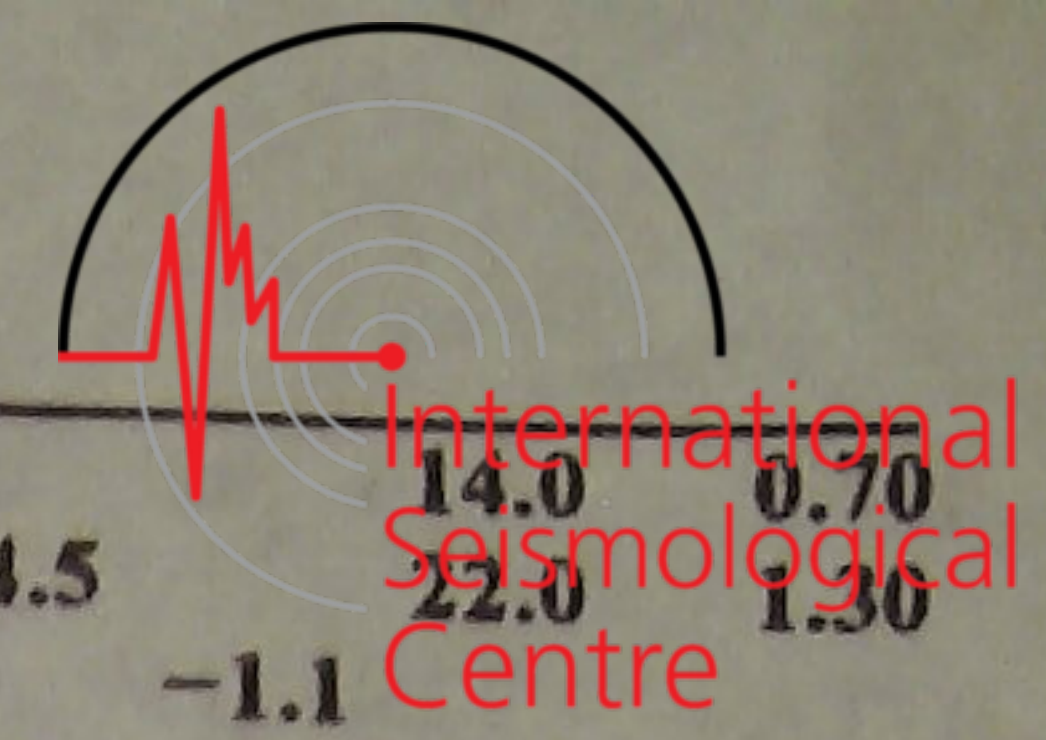
International
Seismological
Centre

KMI	28.2 315	S	02 06 06.0	6.6			SMN	$m_B = 6.0$	11.0	2.16		
		LN		$M_S = 6.1$	17.0	20.9	SME		11.0	2.80		
		LE			17.0	16.7	LN	$M_S = 5.8$	15.0	6.80		
		LZ		$M_S = 5.4$	18.0	9.60	LE		11.0	1.30		
		+P	02 01 49.5	2.0	BTO	36.9 342	P	02 03 03.0	0.7			
		pP	02 01 58.0	-1.8			pP	02 03 13.5	-1.6			
		PP	02 02 44.0	5.8			S	02 08 47.0	5.8			
TIA	30.9 348	S	02 06 33.0	6.3			LN	$M_S = 5.9$	17.0	8.10		
		LE		$M_S = 5.7$	16.0	9.30	LE		18.0	5.50		
		LZ		$M_S = 5.8$	17.0	20.5	+P	02 03 08.6	-0.7			
		-P	02 02 10.4	-0.2	CN2	37.7 1	PMZ		$m_B = 5.7$	5.0	0.60	
		pP	02 02 23.5	0.2			pP	02 03 19.0	-3.3			
		S	02 07 11.0	2.8			cS	02 08 56.6	1.5			
		SMN		$m_B = 5.9$	11.0	2.14	LE		$M_S = 5.6$	15.0	4.70	
XAN	31.4 335	SME			11.0	2.53	LZ		$M_S = 5.7$	22.0	13.7	
		LN		$M_S = 5.6$	14.0	5.39	cP	02 03 18.0	-0.2			
		LE			14.0	3.40	pP	02 03 33.0	1.8			
		LZ		$M_S = 5.5$	23.0	12.6	S	02 09 07.0	-3.3			
		P	02 02 15.5	-0.3	MDJ	38.8 6	LN		$M_S = 5.8$	19.0	8.26	
		S	02 07 19.0	1.5			LZ		$M_S = 5.8$	20.0	14.2	
		LN		$M_S = 6.0$	16.0	12.5	+P	02 03 25.0	1.9			
CD2	31.5 324	LE			16.0	8.74	pP	02 03 34.5	-1.1			
		P	02 02 16.4	-0.3	LSA	39.3 311	S	02 09 21.0	2.6			
		PMZ		$m_B = 5.7$	0.8	0.11	ScS	02 13 26.0	2.8			
		pP	02 02 26.5	-2.7			LN		$M_S = 5.7$	18.0	5.52	
		PP	02 03 24.2	3.1			LE			17.0	2.35	
		S	02 07 22.0	3.0	GTA	40.1 330	+P	02 03 30.0	1.0			
		LN		$M_S = 6.0$	18.0	16.9	pP	02 03 40.5	-1.4			
DL2	32.9 356	LZ		$M_S = 5.6$	22.0	14.0	iS	02 09 35.0	4.1			
		cP	02 02 29.0	0.5			ScS	02 13 30.3	2.8			
		S	02 07 45.0	4.8			LN		$M_S = 6.2$	21.0	17.0	
		LN		$M_S = 6.2$	17.0	6.10	LE			18.0	13.7	
		LE			20.0	29.0	LZ		$M_S = 5.7$	20.0	10.5	
		LZ		$M_S = 5.3$	22.0	6.90	+P	02 03 30.0	1.0			
		-iP	02 02 32.0	-1.4	WMQ	49.6 325	P	02 04 45.0	-0.5			
TIY	33.5 343	pP	02 02 42.5	-3.6			pP	02 04 56.5	-2.1			
		iS	02 07 53.5	3.5			PcS	02 10 01.0	0.2			
		sS	02 08 09.0	-3.0			iS	02 11 53.6	5.0			
		PcS	02 08 58.0	0.7			SMN		$m_B = 6.1$	4.0	0.92	
		LN		$M_S = 5.9$	17.5	12.7	ScS	02 14 26.0	-1.9			
		LZ		$M_S = 5.7$	18.0	12.9	LN		$M_S = 6.3$	18.0	13.1	
		cP	02 02 44.5	0.2			LE			18.0	12.5	
BJI	34.7 349	PMZ		$m_B = 5.8$	4.0	0.57	AUG 10d 03h 58m 41.0 ± 0.13s, SD1.40 / 31					
		pP	02 02 57.0	-0.3			5.80 N ± 1.23km, 124.26 E ± 1.24km, h40 ± 1.12km					
		eS	02 08 12.0	2.3			Mindanao (259)					
		LN		$M_S = 5.5$	17.0	5.20	$M_S 4.3 / 2, m_B 4.9 / 1,$					
		LZ		$M_S = 5.6$	22.0	12.8	SSE	25.3 354	eP	04 04 06.5	0.5	
		eP	02 02 51.5	0.8			LN		$M_S = 4.1$	12.0	0.25	
		PMZ		$m_B = 6.0$	2.0	0.55	LZ		$M_S = 4.0$	20.0	0.47	
LZH	35.5 331	PMZ		$m_B = 5.9$	4.0	0.81	WHN	26.3 340	eP	04 04 17.5	2.2	
		pP	02 03 04.0	0.6			XAN	31.5 335	P	04 05 01.5	-0.3	
		eS	02 08 27.0	5.8			CD2	31.5 325	eP	04 05 02.2	0.1	
		sS	02 08 40.0	-3.1			TIY	33.5 343	eP	04 05 17.2	-2.4	
		LN		$M_S = 5.9$	15.0	9.10	eS	04 10 31.0	-7.0			
		LE			15.0	6.20	LN		$M_S = 4.5$	14.0	0.39	
		LZ		$M_S = 5.6$	20.0	10.6	LZ		$M_S = 4.3$	26.0	0.71	
SNY	35.7 359	+iP	02 02 52.0	-0.7			BJI	34.9 349	eP	04 05 30.0	-0.8	
		PMZ			19.0	1.73	LZH	35.5 331	eP	04 05 37.5	1.0	
		pP	02 03 05.0	-0.6			PMZ		$m_B = 4.9$	2.5	0.047	
		PP	02 04 15.0	1.5			GTA	40.1 330	eP	04 06 16.0	1.2	
		S	02 08 28.0	4.1			AUG 10d 08h 23m 45.6 ± 0.12s, SD1.66 / 54					
		SMN			27.0	4.86	6.02 N ± 1.74km, 124.84 E ± 2.63km, h46 ± 0.30km					
		SME			25.0	4.93	Mindanao (259)					
HHC	36.6 343	LN		$M_S = 5.9$	18.5	10.7	$M_S 5.0 / 29, m_B 5.3 / 4, m_B 5.4 / 1,$					
		LE			16.0	6.31	QZN	19.5 313	eP	08 28 12.4	0.5	
		LZ		$M_S = 5.7$	20.0	13.2	S	08 31 48.0	4.6			
		+P	02 03 01.0	0.6			SMN		$m_B = 5.3$	10.0	1.13	
		pP	02 03 15.0	1.9								

		AUG 10d 08h 23m 45.6 ± 0.12s, SD1.66 / 54										
6.02 N ± 1.74km, 124.84 E ± 2.63km, h46 ± 0.30km												
Mindanao (259)												
$M_S 5.0 / 29, m_B 5.3 / 4, m_B 5.4 / 1,$												
QZN 19.5 313 eP 08 28 12.4 0.5												
S 08 31 48.0 4.6												
SMN $m_B = 5.3$ 10.0 1.13												



		LE		15.0	2.37	GTA	40.1	330	eP	15 03 55.0	0.4		
		LZ	$M_s = 5.3$	20.0	4.81				LE	$M_s = 4.5$	0.32		
WMQ	49.6	325	+P	11 55 17.6	-0.6				LZ	$M_s = 4.4$	0.60		
		S		12 02 26.0	4.9								
		ScS		12 05 01.0	-1.2								
		LN	$M_s = 5.7$	16.0	3.85								
		LZ	$M_s = 5.4$	20.0	4.17								
KSH	54.9	315	eP	11 55 58.0	0.0								
		pP		11 56 08.0	-1.0								
		eS		12 03 36.0	0.8								
		sS		12 03 51.0	-2.6								
		LN	$M_s = 5.6$	13.0	1.90								
<p>AUG 10d 13h 42m $43.8 \pm 0.08s$, SD1.30 / 30 $34.11 N \pm 0.95km$, $135.81 E \pm 1.65km$, $h83 \pm 1.50km$ Near south coast of Southern Honshu (233)</p>													
BJI	16.7	296	eP	13 46 34.5	0.0								
WHN	18.5	265	eP	13 46 57.0	1.4								
		sP		13 47 22.0	0.6								
TIY	19.3	287	+P	13 47 04.2	-0.3								
HHC	20.3	296	eP	13 47 15.5	-0.6								
BTO	21.5	295	eP	13 47 26.0	-1.3								
XAN	22.3	277	P	13 47 36.0	0.9								
CD2	27.2	272	P	13 48 20.8	-0.8								
GTA	29.2	291	-P	13 48 38.6	-1.4								
<p>AUG 10d 14h 37m $32.1 \pm 0.08s$, SD1.77 / 46 $36.31 N \pm 1.54km$, $71.21 E \pm 1.30km$, $h120 \pm 0.40km$ Hindu Kush region (718) $m_b 5.2 / 1$,</p>													
KSH	4.9	48	eP	14 38 46.7	1.3								
		S		14 39 44.5	3.3								
		SMN			0.5	0.80							
		SME			0.4	0.40							
WMQ	14.7	54	P	14 40 53.0	-2.1								
		S		14 43 35.2	0.7								
		sS		14 43 46.5	-4.2								
LSA	18.0	106	P	14 41 36.4	0.2								
GTA	22.8	74	+P	14 42 27.8	2.6								
BTO	30.5	70	P	14 43 38.0	1.3								
XAN	30.8	83	eP	14 43 39.5	0.5								
BJI	35.3	70	eP	14 44 18.5	1.0								
		LZ			20.0	0.30							
WHN	36.2	86	eP	14 44 25.0	-0.7								
<p>AUG 10d 14h 56m $19.2 \pm 0.10s$, SD1.66 / 33 $5.84 N \pm 1.33km$, $124.37 E \pm 2.31km$, $h28 \pm 0.44km$ Mindanao (259) $M_s 4.4 / 4$,</p>													
QZN	19.3	314	eP	15 00 49.0	4.2								
		eS		15 04 22.5	6.9								
		LE	$M_s = 4.2$	14.0	0.50								
SSE	25.3	354	P	15 01 44.0	-1.3								
		LN	$M_s = 4.1$	12.0	0.25								
		LZ	$M_s = 4.0$	20.0	0.47								
WHN	26.3	340	eP	15 01 57.5	2.7								
XAN	31.5	335	P	15 02 40.5	-0.9								
CD2	31.6	325	P	15 02 41.6	-0.4								
TIY	33.5	343	eP	15 02 58.0	-1.1								
		S		15 08 22.5	4.9								
		LN	$M_s = 4.7$	18.0	0.76								
		LZ	$M_s = 4.3$	28.0	0.90								
BJI	34.8	349	eP	15 03 09.0	-1.2								
		eS		15 08 38.0	-0.7								
		LZ	$M_s = 4.0$	24.0	0.32								
LZH	35.5	331	eP	15 03 17.0	0.8								
SNY	35.8	359	eP	15 03 18.0	-0.8								
MDJ	38.9	6	eP	15 03 41.5	-2.9								
<p>AUG 10d 16h 49m $51.8 \pm 0.11s$, SD2.14 / 31 $27.20 N \pm 1.51km$, $97.01 E \pm 1.34km$, $h37 \pm 0.50km$ Burma (296) $M_L 3.6 / 5$,</p>													
KMI	5.6	111	eP	16 51 15.0	0.5								
LSA	5.7	297	eP	16 51 17.4	0.2								
GYA	8.7	93	P	16 51 57.4	-0.4								
GTA	12.4	10	eP	16 52 49.2	0.3								
WHN	15.6	74	eP	16 53 29.0	-1.1								
TIY	16.7	47	eP	16 53 43.8	-0.9								
WMQ	18.2	338	eP	16 54 05.5	1.9								
BJI	20.4	46	eP	16 54 28.0	-0.5								
<p>AUG 10d 19h 25m $20.1 \pm 0.11s$, SD1.47 / 44 $18.99 S \pm 3.01km$, $176.86 E \pm 2.98km$, $h34 \pm 0.19km$ South of Fiji (171) $m_b 5.7 / 1$,</p>													
SSE	73.0	312	eP	19 36 49.0	-0.3								
		LZ	$M_s = 4.8$	20.0	0.47								
NJ2	75.2	312	eP	19 37 01.3	-0.6								
MDJ	76.6	327	eP	19 37 10.0	0.4								
DL2	77.4	319	eP	19 37 10.0	-4.1								
CN2	78.2	325	eP	19 37 18.0	-0.8								
BJI	81.5	317	eP	19 37 36.0	-0.2								
TIY	82.7	314	eP	19 37 41.9	-0.8								
		sS		19 48 08.5	-4.8								
		LZ	$M_s = 4.8$	24.0	0.54								
XAN	83.4	309	P	19 37 47.0	0.7								
KMI	84.4	299	-P	19 37 53.0	1.7								
CD2	85.9	304	eP	19 38 00.5	1.7								
LZH	88.0	309	eP	19 38 11.5	2.3								
		PMZ	$m_b = 5.7$	2.5	0.16								
		LZ	$M_s = 4.6$	24.0	0.30								
GTA	92.3	311	eP	19 38 29.8	0.6								
<p>AUG 11d 00h 32m $03.5 \pm 0.11s$, SD2.24 / 19 $4.12 S \pm 1.22km$, $146.10 E \pm 2.47km$, $h34 \pm 0.23km$ Near north coast of New Guinea (200)</p>													
MDJ	50.7	345	eP	00 41 06.5	3.9								
CD2	53.3	314	eP	00 41 19.5	-2.7								
GTA	60.7	320	eP	00 42 12.2	-2.7								
<p>AUG 11d 01h 12m $20.0 \pm 0.07s$, SD1.20 / 25 $18.64 S \pm 1.69km$, $168.56 E \pm 1.96km$, $h51 \pm 0.61km$ Vanuatu (New Hebrides) (186)</p>													
WHN	71.5	312	eP	01 23 36.5	-1.3								
CN2	73.6	329	eP	01 23 49.8	-0.7								
BJI	76.1	321	eP	01 24 04.0	-0.6								
GTA	86.2	314	-P	01 24 59.0	0.7								
<p>AUG 11d 03h 26m $59.7 \pm 0.09s$, SD1.27 / 35 $18.98 S \pm 2.27km$, $177.00 E \pm 2.49km$, $h22 \pm 0.23km$ South of Fiji (171) $m_b 5.6 / 1$,</p>													
NJ2	75.3	312	+P	03 38 45.8	1.9								
WHN	77.8	308	eP	03 38 57.0	-0.8								
CN2	78.3	325	eP	03 39 01.0	0.4								
BJI	81.5	317	eP	03 39 17.5	-0.6								
GYA	81.8	301	P	03 39 20.0	0.3								
TIY	82.8	314	eP	03 39 24.2	-0.4								
		LZ	$M_s = 4.9$	22.0	0.52								
XAN	83.5	309	P	03 39 28.2	0.0								
CD2	86.0	304	eP	03 39 41.1	0.3								



LSA	32.6	305	LZ	$M_s = 5.2$	20.0	4.50	LE						
			P	07 46 20.0	0.2								
			S	07 51 37.0	5.2		LZ	$M_s = 4.5$					
			SME		$m_b = 5.1$	6.0	0.22	eP	14 56 49.2	-1.1			
WMQ	42.2	323	sS	07 51 44.0	-2.4			eP	14 56 57.0	1.7			
			P	07 47 39.2	-0.6			epP	14 57 06.0	1.6			
			PP	07 49 20.0	-0.5			eS	15 01 48.0	3.4			
			eS	07 54 00.0	1.8			LN	$M_s = 4.9$	20.0	0.90		
			sS	07 54 09.0	-2.8			LE		20.0	1.60		
KSH	47.9	312	LN		$M_s = 5.5$	14.0	2.68	MDJ	32.1	11	eP	14 57 24.5	3.4
			LZ		$M_s = 5.2$	20.0	3.48	GTA	32.5	328	eP	14 57 22.8	-1.8
			P	07 48 26.0	-0.1			LN	$M_s = 4.7$	15.0	0.81		
			eS	07 55 19.0	-2.5			LZ	$M_s = 4.7$	20.0	1.50		
			sS	07 55 37.0	1.9			LSA	32.7	305	eP	14 57 26.0	-0.4
			LE		$M_s = 5.4$	13.0	1.60	WMQ	42.2	323	eP	14 58 46.0	-0.1
			LZ		$M_s = 5.2$	15.0	1.80	eS	15 05 07.8	3.7			

AUG 11d 14h 50m $54.2 \pm 0.12s$, SD1.87 / 62
 13.13 N $\pm 1.91km$, 121.61 E $\pm 2.28km$, h33 $\pm 0.35km$
 Mindoro (250)
 $M_s 4.6 / 22$, $m_b 5.1 / 1$, $m_b 4.8 / 3$,

QZH	12.1	347	+P	14 53 46.5	-0.8						
			LN		$M_s = 4.7$	22.0	3.73				
			LE			22.0	4.03				
			LZ		$M_s = 4.2$	20.0	1.87				
QZN	12.7	299	P	14 53 56.8	0.8						
			eS	14 56 23.0	5.2						
			LE		$M_s = 4.2$	13.0	0.86				
SSE	17.9	359	P	14 55 05.0	2.6						
			sP	14 55 18.0	3.4						
			LN		$M_s = 4.4$	15.0	0.40				
			LE			15.0	0.83				
			LZ		$M_s = 4.3$	20.0	1.49				
WHN	18.6	340	eP	14 55 11.3	0.3						
			eS	14 58 35.0	1.0						
			sS	14 58 47.0	0.9						
			LE		$M_s = 4.2$	12.0	0.49				
			LZ		$M_s = 4.3$	18.0	1.22				
NJ2	19.0	353	+P	14 55 20.0	3.9						
			LN		$M_s = 4.3$	12.0	0.31				
			LE			13.0	0.48				
			LZ		$M_s = 4.2$	16.0	0.94				
GYA	19.3	316	P	14 55 19.0	-0.6						
			S	14 58 47.0	-2.5						
			sS	14 59 04.0	1.8						
			LN		$M_s = 4.6$	14.0	1.10				
			LE			14.0	0.60				
			LZ		$M_s = 4.1$	18.0	0.70				
KMI	21.4	307	eP	14 55 42.0	0.0						
			sP	14 55 55.0	0.3						
			S	14 59 35.0	2.9						
			LZ		$M_s = 4.4$	18.0	1.20				
TIA	23.3	351	-P	14 56 02.5	1.8						
			S	15 00 10.0	3.1						
			SMN		$m_b = 5.1$	12.0	0.69				
XAN	23.8	333	eP	14 56 03.6	-1.7						
			S	15 00 12.0	-3.0						
CD2	24.2	320	P	14 56 09.9	1.1						
TIY	25.8	343	eP	14 56 24.0	-0.6						
			eS	15 00 46.0	-3.9						
			LE		$M_s = 4.8$	18.0	1.52				
			LZ		$M_s = 4.4$	22.0	1.30				
BJI	27.2	351	eP	14 56 36.0	-1.6						
			eS	15 01 12.0	-0.9						
			LZ		$M_s = 4.3$	16.0	0.59				
LZH	27.9	328	eP	14 56 42.5	-1.3						
			PMZ		$m_b = 5.4$	1.5	0.11				
			LN		$M_s = 4.9$	14.0	1.10				

SNY	28.6	3	eP	14 56 49.2	-1.1						
BTO	29.2	342	eP	14 56 57.0	1.7						
			epP	14 57 06.0	1.6						
			eS	15 01 48.0	3.4						
			LN		$M_s = 4.9$	20.0	0.90				
			LE			20.0	1.60				
MDJ	32.1	11	eP	14 57 24.5	3.4						
GTA	32.5	328	eP	14 57 22.8	-1.8						
			LN		$M_s = 4.7$	15.0	0.81				
			LZ		$M_s = 4.7$	20.0	1.50				
LSA	32.7	305	eP	14 57 26.0	-0.4						
WMQ	42.2	323	eP	14 58 46.0	-0.1						
			eS	15 05 07.8	3.7						
			LN		$M_s = 5.0$	13.0	0.89				
			LZ		$M_s = 4.8$	16.0	0.93				

AUG 11d 20h 58m $42.0 \pm 0.06s$, SD0.93 / 44
 7.15 S $\pm 1.27km$, 122.73 E $\pm 1.28km$, h627 $\pm 0.97km$
 Flores Sea (279)
 $m_b 4.8 / 4$,

QZH	32.2	353	-P	21 04 22.5	0.1						
GYA	36.9	336	+P	21 05 02.0	0.5						
WHN	38.3	348	P	21 05 16.0	2.7						
NJ2	39.2	355	+P	21 05 20.8	0.8						
CD2	42.0	335	eP	21 05 42.2	-0.3						
XAN	43.0	343	+iP	21 05 49.8	-0.7						
LZH	46.5	339	eP	21 06 18.0	0.4						
			PMZ		$m_b = 4.9$	1.0	0.038				
BJI	47.3	353	eP	21 06 22.5	-1.1						
SNY	48.7	1	-iP	21 06 33.0	-1.0						
GTA	51.0	337	eP	21 06 49.8	-0.6						
MDJ	51.9	6	eP	21 06 56.5	-0.4						
WMQ	59.8	331	P	21 07 51.6	0.4						

AUG 12d 00h 40m $09.6 \pm 0.09s$, SD1.01 / 106
 0.79 N $\pm 1.30km$, 126.74 E $\pm 1.57km$, h45 $\pm 0.16km$
 Molucca Passage (266)
 $M_s 5.6 / 52$, $m_b 5.9 / 37$, $m_b 5.5 / 16$,

QZN	24.6	319	-iP	00 45 27.0	0.3						
			sP	00 45 45.0	2.3						
			PP	00 46 05.0	2.4						
			LN		$M_s = 5.4$	15.0	4.40				
			LE			16.0	4.80				
QZH	25.3	342	+P	00 45 33.5	0.0						
			PMZ		$m_b = 5.9$	4.0	1.44				
			PP	00 46 15.5	3.4						
			S	00 49 54.0	1.3						
			LE		$M_s = 5.3$	16.0	5.03				
			LZ		$M_s = 5.2$	22.0	7.62				
GZH	25.7	331	+P	00 45 37.8	0.2						
			PMZ		$m_b = 6.0$	5.0	1.91				
			LN		$M_s = 5.6$	16.0	7.60				
			LE			15.0	6.20				
SSE	30.6	351	-P	00 46 22.7	0.9						
			PMZ		$m_b = 5.2$	1.0	0.047				
			PMZ		$m_b = 5.9$	7.0	1.56				
			pP	00 46 34.0	0.9						
			S	00 51 14.0	-4.4						
			LN		$M_s = 5.5$	12.0	2.22				
			LE			13.0	3.60				
			LZ		$M_s = 5.1$	20.0	4.19				
WHN	31.8	339	eP	00 46 34.5	1.7						
			PMZ		$m_b = 5.8$	6.0	1.04				
			sP	00 46 47.5	-1.6						
			S	00 51 42.0	4.0						
			LN		$M_s = 5.7$	18.0	7.64				

NJ2	32.0 347	LE		14.0	2.61	LZH	41.0 331	sP	00 48 07.0	0.6	P	00 47 51.5	0.6																																																			
		LZ	$M_s = 5.3$	20.0	6.27			PP	00 49 24.0	-3.6		PMZ	$m_b = 5.9$	2.0	0.38																																																	
		+P	00 46 34.5	0.6	SS			00 56 52.0	-4.4	LN		$M_s = 5.5$	12.0	1.76																																																		
		sP	00 46 49.5	-0.7	LN			$M_s = 5.4$	10.0	LE			13.0	1.87																																																		
		S	00 51 45.5	5.5	LE			$M_s = 5.2$	24.0	LZ		$M_s = 5.5$	23.0	6.96																																																		
		SMN	$m_B = 6.2$	8.0	1.24			PMZ	$m_B = 6.0$	5.0		1.22																																																				
		SME		6.5	3.46			pP	00 48 04.0	1.8																																																						
		LN	$M_s = 5.4$	10.0	1.73			PP	00 49 24.5	-4.1																																																						
		LE		13.0	2.48			cS	00 53 54.0	-6.1																																																						
		LZ	$M_s = 5.2$	24.0	5.88			SME	$m_B = 5.9$	8.0		1.58°																																																				
GYA	32.0 325	-P	00 46 34.0	-0.4	HHC	42.2 343	LN	$M_s = 6.0$	14.0	7.70	LN	$M_s = 6.0$	18.0	10.1																																																		
		sP	00 46 51.7	1.2			LE		14.0	10.1	LE		17.0	7.00																																																		
		PP	00 47 41.0	0.5			LZ	$M_s = 5.3$	18.0	5.30	LZ	$M_s = 5.5$	30.0	10.8																																																		
		PcP	00 49 25.4	2.8			-P	00 46 48.0	0.5	BTO	42.4 341	+iP	00 48 01.8	1.7	+iP	00 48 03.0	0.8																																															
		S	00 51 37.0	-3.6			PMZ	$m_B = 6.1$	4.0			1.30	sP	00 48 17.5	1.0	sP	00 48 21.5	2.9																																														
		ScP	00 53 05.6	4.8			pP	00 46 59.0	0.4			CN2	42.8 359	PP	00 49 44.0	0.6	PP	00 49 44.0	0.6																																													
		PcS	00 53 09.6	3.6			PP	00 48 03.0	3.7					S	00 54 22.0	2.8	S	00 54 22.0	2.8																																													
		ScS	00 57 01.8	3.7			S	00 52 02.0	-1.9					LN	$M_s = 5.7$	7.0	1.20	sS	00 54 44.0	4.1																																												
		LN	$M_s = 6.0$	14.0			7.70	SME	$m_B = 5.7$					7.0	1.20	cSS	00 57 28.5	4.2	cSS	00 57 28.5	4.2																																											
		LE		14.0			10.1	LN	$M_s = 5.3$					14.0	2.80	LN	$M_s = 5.6$	16.0	3.20	LN	$M_s = 5.6$	15.0	2.30																																									
LZ	$M_s = 5.3$	18.0	5.30	LZ	$M_s = 5.6$	20.0	11.5	LE	$M_s = 5.5$					16.0	3.30	LE	$M_s = 5.6$	36.0	14.0																																													
-P	00 46 48.0	0.5	KMI	33.5 318	PMZ	$m_B = 6.1$	4.0	1.30	LZ					$M_s = 5.6$	36.0	14.0	LZ	$M_s = 5.6$	36.0	14.0																																												
pP	00 46 59.0	0.4			pP	00 46 59.0	0.4	TIA	36.4 347					-P	00 47 11.2	-0.4	+iP	00 48 03.0	0.8	+iP	00 48 03.0	0.8																																										
PP	00 48 03.0	3.7			S	00 52 02.0	-1.9			CD2	37.0 326			P	00 47 16.9	-0.5	sP	00 48 17.5	1.0	sP	00 48 17.5	1.0																																										
S	00 52 02.0	-1.9			SME	$m_B = 5.7$	7.0							1.20	PP	00 49 42.0	1.1	PP	00 49 42.0	1.1																																												
SME	$m_B = 5.7$	7.0			1.20	LN	$M_s = 5.3$					14.0	2.80	S	00 54 20.0	4.4	S	00 54 20.0	4.4																																													
LN	$M_s = 5.3$	14.0			2.80	LZ	$M_s = 5.6$					20.0	11.5	LE	$M_s = 5.5$	16.0	3.30	LE	$M_s = 5.5$	16.0	3.30																																											
LZ	$M_s = 5.6$	20.0			11.5	-P	00 47 11.2					-0.4	TIA	36.4 347	S	00 52 47.0	-0.9	LZ	$M_s = 5.6$	36.0	14.0	LZ	$M_s = 5.6$	36.0	14.0																																							
-P	00 47 11.2	-0.4			TIA	36.4 347	SMN					$m_B = 6.4$			9.0	4.20	LN	$M_s = 5.5$	14.0	2.20	LN	$M_s = 5.5$	14.0	2.20																																								
S	00 52 47.0	-0.9					SME								9.0	5.70	LE		15.0	3.90	LE		15.0	3.90																																								
SMN	$m_B = 6.4$	9.0					4.20					LN			$M_s = 5.6$	14.0	2.20	LZ	$M_s = 5.3$	27.0	7.10	LZ	$M_s = 5.3$	27.0	7.10																																							
SME		9.0	5.70	LE								15.0			3.90	P	00 47 16.9	-0.5	P	00 47 16.9	-0.5																																											
LN	$M_s = 5.6$	14.0	2.20	LZ			$M_s = 5.3$	27.0	7.10			PMZ			$m_b = 5.6$	1.2	0.11	PMZ	$m_b = 5.6$	1.2	0.11																																											
LE		15.0	3.90	P			00 47 16.9	-0.5	CD2	37.0 326	S	00 52 55.0			-3.4	S	00 52 55.0	-3.4	S	00 52 55.0	-3.4																																											
LZ	$M_s = 5.3$	27.0	7.10	LE			$M_s = 5.7$	16.0			6.25	LE			$M_s = 5.7$	16.0	6.25	LE	$M_s = 5.7$	16.0	6.25																																											
P	00 47 16.9	-0.5	XAN	37.0 335			LZ	$M_s = 5.4$			22.0	6.35			LZ	$M_s = 5.4$	22.0	6.35	LZ	$M_s = 5.4$	22.0	6.35																																										
PMZ	$m_b = 5.6$	1.2					0.11	-P			00 47 17.0	-0.5			XAN	37.0 335	-P	00 47 17.0	-0.5	-P	00 47 17.0	-0.5	-P	00 47 17.0	-0.5																																							
S	00 52 55.0	-3.4					XAN	37.0 335			pP	00 47 30.0	1.1	pP			00 47 30.0	1.1	pP	00 47 30.0	1.1	pP	00 47 30.0	1.1																																								
LE	$M_s = 5.7$	16.0			6.25	PP					00 48 46.2	2.3	PP	00 48 46.2			2.3	PP	00 48 46.2	2.3	PP	00 48 46.2	2.3																																									
LZ	$M_s = 5.4$	22.0			6.35	S					00 52 52.0	-6.6	S	00 52 52.0			-6.6	S	00 52 52.0	-6.6	S	00 52 52.0	-6.6																																									
-P	00 47 17.0	-0.5			XAN	37.0 335					LN	$M_s = 5.6$	13.0	2.69			LN	$M_s = 5.6$	13.0	2.69	LN	$M_s = 5.6$	13.0	2.69																																								
pP	00 47 30.0	1.1									XAN	37.0 335	LE				14.0	3.47	LE		14.0	3.47	LE		14.0	3.47																																						
PP	00 48 46.2	2.3											XAN	37.0 335			eP	00 47 27.0	-0.2	DL2	38.2 354	eP	00 47 27.0	-0.2	DL2	38.2 354	eP	00 47 27.0	-0.2																																			
S	00 52 52.0	-6.6							DL2	38.2 354							S	00 53 14.0	-2.4			DL2	38.2 354	S			00 53 14.0	-2.4	DL2	38.2 354	S	00 53 14.0	-2.4																															
LN	$M_s = 5.6$	13.0															2.69	DL2	38.2 354					LN			$M_s = 6.1$	19.0			6.30	DL2	38.2 354	LN	$M_s = 6.1$	19.0	6.30																											
LE		14.0	3.47	DL2													38.2 354							LE				19.0			18.7			DL2	38.2 354	LE		19.0	18.7																									
LN	$M_s = 5.6$	13.0	2.69												DL2	38.2 354								LZ			$M_s = 5.1$	22.0			3.60					DL2	38.2 354	LZ	$M_s = 5.1$	22.0	3.60																							
LE		14.0	3.47				DL2	38.2 354																-P			00 47 33.0	-1.1			TIY							39.0 342	-P	00 47 33.0	-1.1	TIY	39.0 342	-P	00 47 33.0	-1.1																		
LZ	$M_s = 5.4$	22.0	6.35																					DL2			38.2 354	sP											00 47 47.0	-3.6	TIY			39.0 342	sP	00 47 47.0	-3.6	TIY	39.0 342	sP	00 47 47.0	-3.6												
-P	00 47 17.0	-0.5	DL2																									38.2 354											PP	00 49 05.0					-2.6	TIY	39.0 342			PP	00 49 05.0	-2.6	TIY	39.0 342	PP	00 49 05.0	-2.6							
pP	00 47 30.0	1.1			DL2	38.2 354																																	S	00 53 28.0					-0.7					TIY	39.0 342	S			00 53 28.0	-0.7	TIY	39.0 342	S	00 53 28.0	-0.7			
PP	00 48 46.2	2.3									DL2	38.2 354																											PcS	00 53 32.5					1.0							TIY			39.0 342	PcS			00 53 32.5	1.0	TIY	39.0 342	PcS	00 53 32.5
S	00 52 52.0	-6.6											DL2	38.2 354						sS	00 53 48.5				-0.8	TIY													39.0 342	sS					00 53 48.5											-0.8			TIY	39.0 342			sS	00 53 48.5
LN	$M_s = 5.6$	13.0							2.69	DL2										38.2 354	LN	$M_s = 5.6$	15.0		3.89				TIY	39.0 342										LN					$M_s = 5.6$											15.0							3.89	
LE		14.0							3.47									DL2	38.2 354		LZ	$M_s = 5.2$	32.0		6.26							TIY	39.0 342							LZ					$M_s = 5.2$											32.0							6.26	
LZ	$M_s = 5.3$	27.0		7.10					DL2								38.2 354				-P	00 47 44.5	0.6		BJI									40.2 347	-P					00 47 44.5					0.6											BJI							40.2 347	-P
P	00 47 16.9	-0.5		DL2											38.2 354	PMZ					$m_B = 5.9$	7.0	1.27												BJI	40.2 347	PMZ			$m_B = 5.9$					7.0																			1.27
PMZ	$m_b = 5.6$	1.2					0.11	DL2								38.2 354					esP	00 47 58.0	-2.5								BJI						40.2 347	esP		00 47 58.0		-2.5	BJI		40.2 347																			esP
S	00 52 55.0	-3.4					DL2														38.2 354	eS	00 53 45.0	-2.6			BJI											40.2 347		eS	00 53 45.0	-2.6		BJI				40.2 347	eS															00 53 45.0
LE	$M_s = 5.7$	16.0	6.25																			DL2	38.2 354	LE				$M_s = 5.4$												14.0	2.68	BJI				40.2 347	LE		$M_s = 5.4$				14.0	2.68										
LZ	$M_s = 5.4$	22.0	6.35		DL2	38.2 354																		LZ				$M_s = 5.3$												36.0	7.73						BJI		40.2 347	LZ	$M_s = 5.3$		36.0	7.73										
-P	00 47 17.0	-0.5	DL2								38.2 354	iP												00 47 50.0				0.1												SNY	41.0 356									iP	00 47 50.0	0.1	SNY	41.0 356	iP		00 47 50.0	0.1						
pP	00 47 30.0	1.1										DL2	38.2 354	PMZ										$m_B = 5.7$		9.0		1.00											SNY											41.0 356	PMZ	$m_B = 5.7$			9.0		1.00	SNY	41.0 356	PMZ	$m_B = 5.7$	9.0		1.00
PP	00 48 46.2	2.3								DL2				38.2 354															SNY	41.0 356																														SNY	41.0 356			
S	00 52 52.0	-6.6																DL2	38.2 354													SNY	41.0 356																													SNY		41.0 356
LN	$M_s = 5.6$	13.0							2.69								DL2			38.2 354														SNY																	41.0 356						SNY						41.0 356	
LE		14.0		3.47					DL2						38.2 354																				SNY	41.0 356																												
LZ	$M_s = 5.6$	20.0		11.5				DL2								38.2 354															SNY						41.0 356																		SNY	41.0 356								
P	00 47 16.9	-0.5		DL2			38.2 354																				SNY	41.0 356																	SNY			41.0 356																
PMZ	$m_b = 5.6$	1.2																			0.11																																											



	iS	00 57 23.0	4.7						sP	16 51 08.5	1.1		
	SMN	$m_B = 6.3$	8.0	3.32					S	16 54 01.0	4.6		
	SME		8.0	1.79					LN	$M_S = 5.6$		10.0	10.3
	sS	00 57 35.0	-3.2						LZ	$M_S = 5.2$		28.0	15.2
	ScS	00 59 23.5	2.7					QZN	18.6 305	P	16 50 59.0	0.4	
	LN	$M_S = 6.2$	18.0	10.9					pP	16 51 11.5	-0.2		
	LE		18.0	6.52					sP	16 51 21.5	1.0		
	LZ	$M_S = 5.6$	22.0	5.40					SMN	$m_B = 6.1$		11.0	5.76
KSH	60.2 316	-iP	00 50 16.0	0.1					SME			11.5	4.72
		PMZ	$m_B = 6.4$	5.0	2.50			GZH	18.7 321	+iP	16 50 59.0	-0.2	
		sP	00 50 35.0	2.5					PMZ	$m_B = 6.2$		8.0	9.00
		iS	00 58 25.5	0.9					pP	16 51 11.0	-1.2		
		LN	$M_S = 5.8$	16.0	3.20				S	16 54 24.5	3.2		
		LZ	$M_S = 5.5$	18.0	3.40				LN	$M_S = 5.1$		12.0	2.65
AUG 12d 05h 43m 17.6 ± 0.07s, SD1.28 / 18										LE		13.0	2.60
8.14 S ± 1.32km, 120.38 E ± 1.55km, h29 ± 0.54km										+P	16 51 41.0	0.1	
Flores region (286)										PMZ	$m_B = 5.1$	1.5	0.15
XAN	43.3 346	eP	05 51 17.0	-2.4					PMZ	$m_B = 5.5$		4.0	0.96
BJI	48.1 356	eP	05 51 56.0	-1.1					pP	16 51 52.0	-4.3		
SNY	49.8 3	eP	05 52 08.7	-1.7					sP	16 52 00.0	-4.9		
GTA	51.0 340	eP	05 52 21.4	1.7					PP	16 52 12.0	0.2		
WMQ	59.6 333	eP	05 53 21.0	-0.8					S	16 55 44.0	4.6		
AUG 12d 06h 24m 37.8 ± 0.19s, SD3.33 / 10									sS	16 56 03.0	-2.9		
40.66 N ± 1.68km, 76.66 E ± 1.35km, h13 ± 0.86km									LN	$M_S = 5.2$		9.0	2.06
Kirgiziya-Xinjiang border region (320)									LE			10.0	2.00
$M_L 3.8 / 7,$									LZ	$M_S = 4.9$		20.0	4.60
KSH	1.3 207	Pg	06 24 58.7	-1.8				NJ2	24.1 345	+P	16 51 54.0	-0.7	
		Sg	06 25 15.3	-2.4					PMZ			3.0	1.10
		SMN	$M_L = 3.8$	0.3	2.00				pP	16 52 06.0	-4.3		
		SME		0.3	1.30				SMN	$m_B = 6.2$		8.0	4.22
WMQ	8.8 65	eP	06 26 50.0	2.3					SME			10.0	1.98
GTA	17.8 86	eP	06 28 44.8	-2.2				WHN	24.2 335	eP	16 51 56.5	0.6	
AUG 12d 07h 13m 30.4 ± 0.10s, SD1.41 / 39									pP	16 52 08.0	-3.5		
2.75 S ± 1.18km, 138.68 E ± 2.02km, h54 ± 0.32km									eS	16 56 10.0	3.0		
West Irian (201)									SMN	$m_B = 6.1$		10.0	4.46
$m_B 4.8 / 2,$									LN	$M_S = 5.6$		20.0	10.4
QZH	33.7 326	eP	07 20 09.5	0.4					LE			18.0	7.05
SSE	37.6 335	-P	07 20 44.0	2.4				GYA	25.4 316	+P	16 52 08.2	1.3	
		PMZ	$m_B = 4.7$	1.0	0.012				PMZ	$m_B = 5.9$		4.0	1.30
XAN	46.1 325	+P	07 21 52.0	0.5					pP	16 52 24.6	2.4		
SNY	46.4 344	eP	07 21 51.0	-3.1					PcP	16 55 39.0	1.0		
CD2	47.2 318	eP	07 22 01.2	1.1					S	16 56 23.0	-2.1		
BJI	47.3 336	eP	07 22 01.0	0.0					SME	$m_B = 6.4$		6.0	6.80
CN2	47.8 347	eP	07 22 04.4	-0.8					ScP	16 59 14.0	4.2		
MDJ	47.9 351	eP	07 22 03.0	-2.2					PcS	16 59 20.0	2.9		
GTA	55.1 324	eP	07 23 00.0	0.1					ScS	17 03 01.0	3.6		
WMQ	65.0 322	eP	07 24 07.4	-0.4					LN	$M_S = 5.4$		18.0	5.80
AUG 12d 15h 31m 48.7 ± 0.08s, SD1.32 / 28									LE			18.0	3.40
18.24 N ± 1.90km, 100.98 W ± 3.39km, h69 ± 0.81km									LZ	$M_S = 5.0$		24.0	4.80
Near coast of Guerrero, Mexico (58)								KMI	27.4 309	+P	16 52 26.5	0.5	
WMQ	117.7 353	PKP	15 50 28.5	0.3					pP	16 52 42.0	0.5		
GTA	119.4 342	ePKP	15 50 31.8	0.2					LE	$M_S = 5.2$		14.0	2.90
XAN	120.7 331	+PKP	15 50 34.4	0.4					LZ	$M_S = 5.4$		20.0	10.0
WHN	120.8 325	ePKP	15 50 34.5	0.5				TIA	28.5 345	-P	16 52 35.0	-0.5	
CD2	125.7 334	ePKP	15 50 44.1	0.6					eS	16 57 16.2	-0.9		
GYA	128.1 328	PKP	15 50 48.8	0.5					LN	$M_S = 5.0$		12.0	0.84
KMI	131.1 331	+PKP	15 50 55.5	1.3					LE			12.0	1.30
AUG 12d 16h 46m 44.1 ± 0.08s, SD1.12 / 121									LZ	$M_S = 5.4$		12.0	5.00
8.73 N ± 1.12km, 125.87 E ± 1.53km, h68 ± 0.21km									XAN	29.6 331	+iP	16 52 44.5	-1.2
Mindanao (259)										pP	16 52 58.0	-3.5	
$M_S 5.3 / 52, m_B 6.0 / 21, m_b 5.4 / 15,$										S	16 57 36.4	2.2	
QZH	17.6 338	eP	16 50 45.4	-0.5					LN	$M_S = 5.4$		20.0	4.89
		PMZ	$m_B = 5.9$	6.0	3.32				LE			13.0	1.79
								CD2	30.2 320	+iP	16 52 50.8	0.0	
									PMZ	$m_B = 5.4$		1.0	0.070
									pP	16 53 05.0	-1.7		
									S	16 57 45.0	1.7		

DL2	30.3	353	LN	$M_s = 5.3$	13.0	3.01	WMQ	48.2	323	-iP	16 55 20.2	-0.1					
			LZ	$M_s = 5.1$	22.0	4.81				pP	16 55 35.7	-1.1					
			eP	16 52 51.0	-0.4	sP				16 55 43.0	-2.0						
			S	16 57 42.0	-2.6	PcP				16 56 46.0	-0.2						
			LN	$M_s = 5.2$	9.0	1.00				iS	17 02 15.0	1.3					
			LE		9.0	1.40				sS	17 02 40.0	-2.5					
TIY	31.3	339	LZ	$M_s = 5.0$	28.0	4.20	KSH	54.0	313	-iP	16 56 05.4	1.1					
			eP	16 52 59.5	-1.1	pP				16 56 21.0	-0.2						
			sP	16 53 21.0	-3.9	eS				17 03 36.0	2.0						
			PP	16 54 08.0	2.7	sS				17 04 04.0	1.0						
			LN	$M_s = 5.2$	13.0	2.17				LE	$M_s = 5.6$	15.0			2.60		
BJI	32.4	346	LZ	$M_s = 5.3$	25.0	8.47											
			eP	16 53 08.5	-1.1	LZ									$M_s = 5.5$	24.0	6.89
			eS	16 58 16.0	-1.9												
			eScS	17 03 34.0	4.3												
SNY	33.0	357	LE	$M_s = 5.0$	11.0	1.01	AUG 12d 18h 01m $20.7 \pm 0.07s$, SD1.59 / 24 36.58 N $\pm 1.16km$, 70.29 E $\pm 0.95km$, h221 $\pm 0.45km$ Hindu Kush region (718) KSH 5.3 55 P 18 02 42.0 1.3 S 18 03 43.0 0.7 WMQ 15.1 56 -iP 18 04 44.7 -0.3 eS 18 07 33.8 6.8 LSA 18.7 105 +P 18 05 28.5 2.7 GTA 23.4 74 eP 18 06 13.4 2.1										
			LZ	$M_s = 5.1$	28.0	4.90											
			-iP	16 53 15.0	-0.4												
			pP	16 53 31.8	0.2												
			PP	16 54 27.0	-0.3												
			S	16 58 25.5	-1.9												
LZH	33.8	327	LN	$M_s = 5.2$	13.0	1.48											
			LE		12.0	1.25											
			LZ	$M_s = 5.3$	25.0	6.83											
			eP	16 53 23.5	1.0												
			PMZ	$m_b = 5.8$	1.5	0.22											
			pP	16 53 38.0	-0.5												
HHC	34.4	341	sP				AUG 12d 19h 22m $17.2 \pm 0.10s$, SD1.26 / 28 22.07 S $\pm 2.07km$, 179.67 W $\pm 2.53km$, h561 $\pm 0.66km$ South of Fiji (171) $m_b 4.2 / 1$, NJ2 79.7 311 +P 19 33 29.0 0.1 MDJ 80.9 326 eP 19 33 34.7 -0.5 WHN 82.1 307 eP 19 33 42.5 1.2 CN2 82.6 323 -P 19 33 43.2 -0.6 BJI 85.9 316 eP 19 33 59.0 -1.0 GYA 86.1 300 P 19 34 01.2 0.3 XAN 87.9 308 P 19 34 09.2 0.0										
			PP	16 54 41.0	4.3												
			S	16 58 40.0	0.1												
			PcS	16 59 46.0	1.7												
			LN	$M_s = 5.7$	18.0	2.90											
			LE		21.0	8.10											
BTO	34.7	339	LZ	$M_s = 5.6$	25.0	14.0											
			+P	16 53 27.5	-0.1												
			pP	16 53 41.0	-2.7												
			S	16 58 54.0	5.0												
			LE	$M_s = 5.1$	12.0	1.30											
			P	16 53 29.5	-0.7												
CN2	34.9	359	pP				AUG 12d 20h 46m $40.8 \pm 0.16s$, SD1.45 / 73 20.45 S $\pm 3.04km$, 173.96 W $\pm 3.26km$, h33 $\pm 0.30km$ Tonga (173) $M_s 5.3 / 8$, $m_b 6.0 / 12$, $m_b 5.7 / 5$, QZH 79.6 302 +P 20 58 46.0 -1.0 PMZ $m_b = 6.1$ 4.0 0.96 SSE 80.6 308 +P 20 58 51.0 -1.4 LE $M_s = 5.1$ 14.0 0.35 LZ $M_s = 4.8$ 20.0 0.46 MDJ 82.7 323 eP 20 59 03.0 -0.4 pP 20 59 15.0 2.0 SMN 18.0 3.53 NJ2 82.8 308 +P 20 59 04.0 0.1 PMZ $m_b = 6.0$ 5.0 0.78 pP 20 59 16.0 2.4 LZ $M_s = 4.9$ 20.0 0.55 GZH 83.0 298 P 20 59 06.0 1.0 eS 21 09 22.5 1.4 QZN 84.3 293 eP 20 59 10.0 -1.6 eS 21 09 32.0 -2.0 DL2 84.3 315 +P 20 59 12.0 0.4 S 21 09 36.0 3.5 LZ $M_s = 4.9$ 20.0 0.50 CN2 84.6 321 +P 20 59 13.0 -0.1 PMZ $m_b = 6.1$ 4.0 0.80 pP 20 59 23.0 0.2 SKS 21 09 30.0 0.2 S 21 09 33.3 -2.0 SMN $m_b = 6.0$ 9.0 1.00 SME 9.0 0.50										
			PP	16 54 48.0	-0.3												
			S	16 58 53.5	-0.3												
			LN	$M_s = 5.6$	18.0	5.50											
			LE		20.0	4.40											
			eP	16 53 31.5	-0.3												
MDJ	35.9	5	sP														
			PP	16 54 50.0	-0.9												
			PcP	16 56 02.0	-0.8												
			eS	16 58 58.0	0.1												
			SMN	$m_b = 5.6$	8.0	0.80											
			SME		8.0	0.80											
GTA	38.4	327	ScP	16 59 44.0	3.1												
			LN	$M_s = 4.9$	12.0	0.80											
			eP	16 53 39.7	-0.3												
			S	16 59 10.0	-1.8												
			LE	$M_s = 5.1$	14.0	1.61											
			-iP	16 54 02.1	0.7												
LSA	38.6	307	PMZ	$m_b = 4.6$	1.0	0.011											
			pP	16 54 17.0	-0.7												
			PP	16 55 32.0	-1.0												
			S	16 59 52.0	1.6												
			LE	$M_s = 5.5$	16.0	3.36											
			LZ	$M_s = 5.4$	25.0	7.35											
			P	16 54 05.8	2.5												
			sP	16 54 23.0	-4.6												
			iS	17 00 00.0	4.9												
			SME	$m_b = 6.0$	6.0	1.73											
			LE	$M_s = 4.9$	15.0	0.84											



SNY	84.6	318	+P	20 59	13.4	0.2			GZH	6.6	272	eP	01 33	02.5	2.5			
			PMZ		$m_B = 5.8$		9.0	0.94				S	01 34	13.0	-1.9			
			sP	20 59	32.0	5.1						LN		$M_S = 4.6$		5.0	2.58	
			S	21 09	40.0	4.4			SSE	8.1	4	eP	01 33	21.5	-0.1			
			LZ		$M_S = 5.1$		19.0	0.84				SMN		$M_L = 4.7$		1.0	0.20	
WHN	85.5	305	eP	20 59	19.0	1.6						SME				1.0	0.21	
			PMZ		$m_B = 6.3$		4.0	1.10				LZ		$M_S = 3.9$		12.0	1.00	
			pP	20 59	30.0	2.9			NJ2	9.2	351	-P	01 33	37.3	1.2			
			S	21 09	44.0	0.1						SMN				0.8	0.94	
TIA	86.1	311	+P	20 59	20.7	0.4						SME				0.8	0.40	
			eS	21 09	46.2	-5.0			WHN	9.3	325	P	01 33	35.0	-3.3			
			LN		$M_S = 5.6$		18.0	1.10				pP	01 33	41.0	-3.7			
			LE				18.0	1.00				SMN				1.0	0.62	
			LZ		$M_S = 5.1$		18.0	0.72				SME				0.8	0.25	
BJI	88.6	314	eP	20 59	33.5	1.3						LN		$M_S = 4.7$		4.0	1.54	
			PMZ		$m_B = 6.2$		4.0	0.82	QZN	10.7	250	eP	01 33	55.9	-1.1			
			epP	20 59	43.0	1.0						eS	01 35	53.0	-4.0			
			eSKS	21 09	56.0	0.6						LE		$M_S = 4.3$		15.0	1.70	
			eS	21 10	16.0	1.4			GYA	13.0	288	P	01 34	27.8	-1.2			
			esS	21 10	28.0	-2.9						pP	01 34	34.8	-0.1			
			LZ		$M_S = 5.2$		16.0	0.70				S	01 36	47.4	-6.2			
GYA	89.9	298	+P	20 59	40.0	1.0						SMN				1.2	0.18	
			sP	20 59	57.0	4.4						SME				1.2	0.14	
			sS	21 10	38.0	-5.7			XAN	15.0	320	eP	01 34	52.0	-2.5			
TIY	90.1	310	+P	20 59	38.5	-1.2						LN		$M_S = 4.6$		8.0	1.01	
			pP	20 59	51.0	1.7			TIY	16.2	337	eP	01 35	12.5	1.8			
			SKS	21 10	11.5	6.7						LN		$M_S = 4.3$		12.0	0.80	
			S	21 10	23.5	-3.6						LZ		$M_S = 4.5$		13.0	1.56	
			sS	21 10	42.0	-3.1			KMI	16.4	281	eP	01 35	14.0	1.7			
			LN		$M_S = 5.3$		17.0	0.64				sP	01 35	27.0	4.5			
			LZ		$M_S = 5.2$		20.0	1.00	CD2	16.9	302	eP	01 35	19.3	0.7			
XAN	91.1	306	P	20 59	45.0	0.5			BJI	17.4	349	eP	01 35	27.0	1.7			
HHC	92.1	313	eP	20 59	49.5	0.7						LE		$M_S = 4.1$		8.0	0.30	
KMI	92.7	296	-P	20 59	54.5	2.5						LZ		$M_S = 3.7$		16.0	0.29	
			pP	21 00	04.5	3.0			SNY	19.0	7	eP	01 35	44.2	-0.6			
			sS	21 11	09.0	0.6						S	01 39	10.0	-1.7			
			LZ		$M_S = 5.4$		20.0	1.50				sS	01 39	22.0	-0.8			
BTO	93.0	312	P	20 59	52.0	-1.2						LZ		$M_S = 4.2$		14.0	0.71	
			sP	21 00	07.0	0.2			HHC	19.3	339	eP	01 35	50.0	0.9			
			eSKS	21 10	21.0	-0.7						LN		$M_S = 4.3$		11.0	0.50	
CD2	94.0	301	eP	21 00	01.0	3.5			LZH	19.5	316	eP	01 35	51.0	0.5			
			sS	21 11	17.0	-2.2						LZ		$M_S = 4.4$		8.0	0.60	
LZH	95.8	306	eP	21 00	07.5	1.7			BTO	19.7	336	eP	01 35	56.0	3.3			
			PMZ				3.0	0.12				esP	01 36	08.0	4.6			
			eSKS	21 10	36.0	-0.8						eS	01 39	29.1	0.9			
			sS	21 11	30.0	-4.6						LN		$M_S = 4.4$		13.0	0.60	
			LZ		$M_S = 5.0$		35.0	0.98				LE				13.0	0.30	
GTA	99.9	308	eP	21 00	25.4	0.9			CN2	21.2	10	+P	01 36	10.0	1.6			
			PP	21 04	25.0	-5.8						pP	01 36	19.0	3.2			
			SKS	21 11	00.0	2.0						eS	01 39	55.3	-2.6			
<p>AUG 12d 22h 34m $52.8 \pm 0.06s$, SD1.24 / 25 $51.41 N \pm 3.24km$, $176.14 W \pm 1.23km$, $h67 \pm 0.46km$ Andreanof Islands (7)</p>									<p>MDJ 22.8 17 eP 01 36 23.0 -2.1 GTA 24.0 318 eP 01 36 36.8 0.2 LE $M_S = 4.2$ 10.0 0.25 LZ $M_S = 4.2$ 16.0 0.58</p>									
SNY	41.4	281	+P	22 42	35.3	0.7			<p>AUG 13d 08h 34m $11.3 \pm 0.06s$, SD1.27 / 72 $46.36 N \pm 2.43km$, $152.91 E \pm 1.36km$, $h21 \pm 0.94km$ Kurile Islands region (222) $M_S 4.5 / 15$, $m_B 4.8 / 1$, $m_b 5.4 / 1$,</p>									
NJ2	50.5	274	+P	22 43	47.0	0.6			MDJ	16.4	272	eP	08 38	02.5	-0.1			
WHN	54.3	276	eP	22 44	14.5	-0.6						S	08 41	01.0	-2.4			
XAN	55.3	283	-P	22 44	21.5	-0.7						LZ		$M_S = 4.4$		15.0	1.39	
GYA	62.0	278	-P	22 45	08.8	0.0			CN2	19.5	272	eP	08 38	39.0	-1.4			
KMI	65.4	280	-P	22 45	31.5	0.3						PMZ		$m_B = 4.8$		6.0	0.30	
<p>AUG 13d 01h 31m $22.2 \pm 0.26s$, SD1.95 / 54 $22.97 N \pm 2.40km$, $120.48 E \pm 1.64km$, $h25 \pm 0.16km$ Taiwan region (243) $M_S 4.3 / 17$, $M_L 4.7 / 7$,</p>																		
QZH	2.6	319	ePn	01 32	07.5	4.0												
			SMN		$M_L = 4.0$		0.6	0.30										
			SME				0.6	1.40										



eS 03 08 11.5 2.1						WHN 77.6 308 -iP 18 03 04.0 6.5					
AUG 14d 08h 16m 47.8 ± 0.20s, SD2.62 / 17						PMZ m _b = 5.9 1.7 0.39					
46.83 N ± 1.13km, 86.49 E ± 1.45km, h28 ± 2.61km						PMZ m _B = 6.4 5.0 3.21					
Northern Xinjiang Province (332)						pP 18 03 28.0 3.4					
M _L 4.6 / 4,						SS 18 17 56.0 6.5					
WMQ	3.1	164	ePn	08 17 39.0	3.1	LN M _S = 6.4		20.0	4.72		
			Sg	08 18 33.0	6.9	LE		23.0	10.8		
CD2	20.7	134	eP	08 21 24.3	-4.8	LZ M _S = 6.1		26.0	12.5		
XAN	21.2	119	-P	08 21 33.5	-0.6	SNY 77.9 322 -iP		18 03 05.0	-0.3		
GYA	25.8	135	P	08 22 19.4	0.2	PMZ m _B = 6.3		5.0	2.27		
AUG 14d 14h 33m 29.4 ± 0.05s, SD1.82 / 7						IS 18 12 55.5 4.5					
29.77 N ± 0.38km, 103.44 E ± 0.50km, h16 ± 0.21km						SMN m _B = 6.3					
Sichuan Province (307)						SKS 18 13 07.0 1.4					
M _L 3.3 / 6,						LZ M _S = 5.9					
CD2	1.2	14	Pg	14 33 51.3	1.0	CN2 78.2 325 -iP		18 03 06.0	-0.5		
			Sg	14 34 08.6	2.4	PMZ m _B = 6.5		4.0	2.90		
			SMN	M _L = 3.3	0.6	eS 18 12 51.2		-2.2			
			SME		0.8	SMN m _B = 6.4		8.0	1.40		
						SME		7.0	1.60		
AUG 14d 17h 51m 13.9 ± 0.11s, SD1.13 / 103						iSS 18 17 58.0 0.2					
19.00 S ± 1.81km, 176.75 E ± 2.17km, h83 ± 0.38km						LN M _S = 5.5					
South of Fiji (171)						LZ M _S = 5.8					
M _S 6.0 / 45, m _B 6.3 / 40, m _b 5.6 / 12,						TIA 78.7 315 eP					
QZH	71.5	306	-P	18 02 27.5	-0.7	pP 18 03 32.0		1.5			
			PMZ	m _B = 6.2	8.0	SMN m _B = 6.2		11.0	1.52		
			S	18 11 38.0	-0.1	SME		10.0	1.52		
			LN	M _S = 6.1	22.0	LN M _S = 5.8		20.0	2.99		
			LZ	M _S = 5.9	42.0	BJI 81.4 317 -P		18 03 24.0	0.1		
SSE	73.0	312	-P	18 02 37.0	0.0	PMZ m _B = 6.2		5.0	1.72		
			PMZ	m _B = 5.3	1.5	SKS 18 13 36.0		5.8			
			PMZ	m _B = 6.2	5.0	eSS 18 18 48.0		1.8			
			pP	18 02 59.0	0.9	LN M _S = 5.8		18.0	2.63		
			S	18 12 00.0	5.0	LZ M _S = 5.9		34.0	8.98		
			sS	18 12 33.0	0.2	GYA 81.6 302 -P		18 03 26.0	0.7		
			LN	M _S = 5.9	18.0	PMZ m _B = 6.3		4.0	1.70		
			LE		20.0	pP 18 03 48.0		1.6			
			LZ	M _S = 5.8	20.0	LN M _S = 6.0		20.0	3.50		
GZH	74.7	301	+P	18 02 46.8	-0.2	LE		20.0	1.90		
			PMZ	m _B = 6.4	5.0	LZ M _S = 5.4		22.0	1.90		
			S	18 12 15.0	0.9	TIY 82.6 314 -iP		18 03 30.5	0.1		
			LN	M _S = 6.0	12.0	PMZ m _B = 6.0		1.2	0.24		
			LE		11.0	PMZ m _B = 6.3		5.0	2.07		
			LZ	M _S = 5.5	32.0	LN M _S = 6.0		18.0	3.21		
NJ2	75.2	312	+P	18 02 50.5	0.8	LE		16.0	1.90		
			PMZ	m _B = 6.3	4.0	LZ M _S = 6.0		40.0	12.2		
			LN	M _S = 6.1	21.0	XAN 83.3 309 P		18 03 34.0	0.1		
			LE		18.0	KMI 84.3 299 -P		18 03 40.0	1.1		
			LZ	M _S = 5.9	22.0	PMZ m _B = 6.2		6.0	1.90		
QZN	75.7	296	-P	18 02 53.0	0.0	pP 18 04 03.0		3.0			
			ePP	18 05 45.0	-0.3	PP 18 06 49.0		-6.2			
			eS	18 12 26.0	-1.2	SKS 18 13 47.0		-2.9			
			sS	18 13 07.0	3.2	LN M _S = 6.0		20.0	4.10		
			SS	18 17 17.0	-4.6	LZ M _S = 6.2		30.0	16.0		
			LN	M _S = 6.2	23.0	HHC 84.8 316 -iP		18 03 42.0	0.6		
			LE		24.0	S 18 14 02.0		2.0			
MDJ	76.5	327	+P	18 02 58.0	0.6	LN M _S = 5.7		7.0	0.50		
			pP	18 03 22.0	3.4	LE		7.0	0.50		
			S	18 12 40.0	5.8	LZ M _S = 6.0		27.0	8.40		
			LN	M _S = 5.8	20.0	BTO 85.7 315 -iP		18 03 47.0	1.2		
			LZ	M _S = 5.6	25.0	PMZ m _B = 6.5		5.0	2.90		
DL2	77.3	319	-P	18 03 02.0	0.2	pP 18 04 10.0		2.8			
			PMZ	m _B = 6.2	6.0	PP 18 07 10.0		3.9			
			epP	18 03 27.0	4.0	eSKS 18 14 01.5		2.1			
			S	18 12 45.0	2.3	S 18 14 12.0		3.3			
			LE	M _S = 5.7	20.0	LN M _S = 6.1		22.0	3.60		
			LZ	M _S = 5.6	24.0	LE		22.0	3.90		
						CD2 85.8 305 P		18 03 47.5	1.1		
						PMZ m _B = 6.0		1.2	0.20		

LZH	88.0	309	PMZ	$m_b = 6.6$	5.0	3.65
			LE	$M_s = 5.8$	16.0	2.19
			LZ	$M_s = 5.8$	23.0	4.62
			eP	18 03 58.5	1.6	
			PMZ	$m_b = 6.8$	4.0	3.22
			eS	18 14 28.0	-4.2	
			SMN	$m_b = 6.0$	9.0	0.60
			SME		12.0	1.82
			LN	$M_s = 6.4$	20.0	3.90
			LE		22.0	8.10
			LZ	$M_s = 6.1$	26.0	9.50
GTA	92.2	311	-P	18 04 17.0	0.2	
			PMZ	$m_b = 6.5$	5.0	1.37
			S	18 15 10.0	1.4	
			SS	18 21 25.0	1.3	
			LE	$M_s = 6.1$	20.0	4.27
			LZ	$M_s = 5.8$	32.0	5.73
LSA	95.5	299	P	18 04 29.8	-2.3	
WMQ	102.2	312	P	18 05 02.0	0.0	
			PP	18 09 15.0	-1.0	
			PPMZ	$m_b = 6.5$	7.0	0.89
			S	18 16 31.0	-2.2	
			SS	18 23 45.0	0.4	
			LZ	$M_s = 6.0$	34.0	7.99

18.86 S ± 2.22km, 177.21 E ± 3.23km, h41 ± 0.70km
South of Fiji (171)
 $M_s 5.0 / 1, m_b 5.5 / 1,$

SSE	73.2	312	P	19 14 05.0	2.1
WHN	77.9	308	eP	19 14 28.5	-1.0
SNY	78.1	322	eP	19 14 30.6	-0.2
CN2	78.3	324	-P	19 14 31.0	-0.9
			pP	19 14 42.0	-1.1
BJI	81.6	317	eP	19 14 49.0	-0.5
GYA	81.9	301	P	19 14 50.6	-0.9
TIY	82.9	314	eP	19 14 55.2	-0.9
			eS	19 25 10.0	-0.6
XAN	83.6	309	P	19 15 00.0	0.2
KMI	84.6	299	+P	19 15 05.0	-0.1
BTO	85.9	315	eP	19 15 12.0	0.5
CD2	86.1	304	eP	19 15 13.0	0.5
LZH	88.2	309	eP	19 15 24.0	1.3
			PMZ	$m_b = 5.5$	2.0 0.088
GTA	92.5	311	eP	19 15 42.4	-0.2

AUG 14d 18h 12m 38.8 ± 0.09s, SD0.85 / 56
18.91 S ± 1.49km, 176.84 E ± 2.32km, h25 ± 0.25km
South of Fiji (171)
 $m_b 5.8 / 1, m_b 5.1 / 3,$

SSE	73.0	312	P	18 24 09.0	0.1
NJ2	75.2	312	+P	18 24 22.0	0.4
			PMZ	$m_b = 5.8$	6.0 0.70
MDJ	76.5	327	eP	18 24 28.5	-0.7
DL2	77.3	319	eP	18 24 34.0	0.4
WHN	77.6	308	P	18 24 35.0	-0.4
SNY	77.9	322	eP	18 24 35.4	-1.7
CN2	78.1	325	eP	18 24 38.2	-0.1
			pP	18 24 46.0	-0.4
TIA	78.7	315	eP	18 24 41.3	0.1
BJI	81.4	317	eP	18 24 56.5	0.7
GYA	81.7	302	P	18 24 57.6	0.2
TIY	82.6	314	eP	18 25 02.0	-0.4
XAN	83.3	309	+P	18 25 06.6	0.7
HHC	84.8	316	P	18 25 14.6	1.2
BTO	85.7	315	eP	18 25 18.0	0.2
CD2	85.9	304	eP	18 25 19.5	0.9
LZH	88.0	309	eP	18 25 30.5	1.6
			PMZ	$m_b = 5.7$	2.5 0.16
GTA	92.2	311	eP	18 25 48.6	-0.3

AUG 15d 00h 46m 23.6 ± 0.16s, SD1.50 / 33
21.72 S ± 3.40km, 175.27 W ± 2.78km, h39 ± 0.39km
Tonga region (174)
 $M_s 5.3 / 1,$

MDJ	83.0	324	eP	00 58 47.6	0.5
CN2	84.8	321	+P	00 58 56.0	-0.3
			pP	00 59 06.0	-1.0
			eS	01 09 21.0	0.3
			LN		1.2 0.30
			LZ		1.3 0.60
TIA	86.0	311	eP	00 59 02.0	0.0
BJI	88.6	314	eP	00 59 14.0	-0.4
			LZ	$M_s = 5.2$	12.0 0.60
GYA	89.5	299	P	00 59 20.6	1.7
TIY	90.0	311	eP	00 59 21.2	-0.2
			eS	01 10 09.0	-0.7
			LE	$M_s = 5.3$	16.0 0.54
			LZ	$M_s = 5.1$	20.0 0.75
XAN	90.9	306	-P	00 59 26.1	0.5
KMI	92.2	296	-P	00 59 33.5	1.9

AUG 14d 18h 15m 53.2 ± 0.13s, SD1.47 / 38
18.96 S ± 2.98km, 176.83 E ± 3.43km, h34 ± 0.33km
South of Fiji (171)
 $m_b 5.7 / 1,$

QZN	75.8	296	eP	18 27 38.3	0.1
MDJ	76.5	327	eP	18 27 41.5	-0.9
WHN	77.6	308	P	18 27 48.5	-0.1
CN2	78.2	325	eP	18 27 51.2	-0.3
BJI	81.4	317	eP	18 28 09.0	0.0
GYA	81.7	302	P	18 28 10.6	0.1
TIY	82.7	314	eP	18 28 14.8	-0.7
XAN	83.4	309	-P	18 28 19.5	0.5
LZH	88.0	309	eP	18 28 43.5	1.5
			PMZ	$m_b = 5.7$	1.5 0.088
			pP	18 28 50.0	-1.8
GTA	92.3	311	eP	18 29 02.2	0.2

AUG 15d 07h 53m 57.9 ± 0.16s, SD1.42 / 39
21.96 S ± 3.33km, 175.03 W ± 2.81km, h33 ± 0.26km
Tonga region (174)

MDJ	83.3	324	eP	08 06 24.5	0.8
SNY	85.1	319	eP	08 06 30.2	-2.5
CN2	85.2	321	-P	08 06 32.0	-0.9
			LZ	$M_s = 4.7$	18.0 0.30
WHN	85.5	305	eP	08 06 33.5	-1.3
TIA	86.3	311	eP	08 06 40.0	1.4
BJI	88.9	314	eP	08 06 51.0	0.0
GYA	89.8	299	P	08 06 58.0	2.6
TIY	90.3	311	eP	08 06 58.5	0.6
			eS	08 17 42.0	-6.3
			LZ	$M_s = 5.1$	24.0 0.82
XAN	91.2	306	P	08 07 03.0	0.9
HHC	92.4	313	eP	08 07 08.0	0.6
KMI	92.5	296	-P	08 07 10.0	2.0

AUG 14d 19h 02m 33.6 ± 0.09s, SD1.17 / 43

AUG 15d 10h 04m 23.3 ± 0.25s, SD2.07 / 44
38.24 S ± 4.31km, 94.02 W ± 6.58km, h13 ± 1.18km
West Chile Rise (686)

MDJ	147.0	295	ePKP	10 24 05.0	0.0
CN2	149.9	293	+PKP	10 24 11.0	1.4
			PKP2	10 24 23.5	2.5
			ePP	10 27 50.0	-0.8
			LZ	$M_s = 5.6$	22.0 0.90
SNY	151.1	289	ePKP	10 24 16.0	4.5



<p>AUG 15d 18h 38m 13.4 ± 0.09s, SD0.78 / 36 15.85 S ± 3.03km, 176.46 W ± 1.36km, h362 ± 0.19km Fiji region (181)</p>									
DL2	152.2	283	ePKP	10 24 18.0	4.9				
WHN	155.4	260	ePKP	10 24 16.0	-1.4				
			iPKP2	10 24 44.5	0.4				
BJI	156.6	284	PKP	10 24 16.5	-2.5				
			PKP2	10 24 47.5	-1.5				
			PP	10 28 28.0	0.1				
			eSS	10 48 20.0	4.0				
			LZ	M _s = 5.4	28.0	0.71			
XAN	161.0	264	ePKP	10 24 23.8	-0.5				
CD2	163.6	249	ePKP	10 24 26.0	-0.9				
LZH	165.6	267	PKP	10 24 26.5	-2.5				
			PKP2	10 25 29.0	0.9				
			LZ	M _s = 5.5	25.0	0.79			
GTA	169.1	280	ePKP	10 24 29.2	-2.1				
			LZ	M _s = 5.4	24.0	0.64			
KSH	172.1	78	ePKP	10 24 33.0	0.0				
WMQ	174.3	347	ePKP	10 24 32.0	-1.8				
			PKP2	10 26 06.0	-0.5				
			PP	10 30 03.0	3.3				
			LZ	M _s = 5.5	22.0	1.01			
<p>AUG 15d 14h 30m 31.2 ± 0.08s, SD1.28 / 47 7.27 S ± 1.20km, 128.62 E ± 2.06km, h85 ± 0.30km Banda Sea (280) m_b5.3 / 2,</p>									
GYA	39.7	328	P	14 37 58.8	1.4				
WHN	40.0	341	eP	14 38 00.6	1.0				
CD2	44.8	329	eP	14 38 39.2	0.3				
TIY	47.2	342	-P	14 38 56.5	-1.5				
BJI	48.5	347	eP	14 39 06.5	-0.9				
LZH	49.0	333	eP	14 39 13.0	1.1				
			PMZ	m _b = 5.2	1.5	0.044			
LSA	51.5	317	P	14 39 31.8	0.9				
GTA	53.6	332	+iP	14 39 46.0	-0.2				
WMQ	62.9	328	P	14 40 51.0	-0.2				
<p>AUG 15d 17h 03m 28.3 ± 0.15s, SD1.30 / 55 39.13 N ± 2.01km, 25.83 E ± 1.98km, h4 ± 0.25km Geau Sea (365) m_b5.0 / 3,</p>									
KSH	38.3	73	eP	17 10 54.5	1.9				
WMQ	45.7	63	P	17 11 49.5	-2.9				
			eS	17 18 32.0	-3.5				
			LZ	M _s = 4.6	20.0	0.70			
GTA	55.7	64	eP	17 13 08.7	-0.1				
LZH	60.0	66	eP	17 13 40.0	0.5				
			PMZ	m _b = 5.0	1.5	0.031			
BTO	62.1	59	eP	17 13 53.3	-0.3				
CD2	62.5	71	P	17 13 56.3	0.0				
HHC	63.0	58	eP	17 14 01.0	1.4				
XAN	64.7	66	-P	17 14 10.5	0.3				
KMI	64.8	77	-P	17 14 11.5	-0.1				
TIY	65.2	61	eP	17 14 13.2	-0.6				
			LZ	M _s = 4.7	23.0	0.53			
BJI	66.5	57	eP	17 14 22.0	0.2				
GYA	67.1	74	P	17 14 25.4	-0.4				
TIA	69.2	60	eP	17 14 38.6	-0.2				
CN2	70.2	49	-P	17 14 45.0	0.2				
			pP	17 14 50.0	0.6				
			eS	17 23 55.0	-0.9				
SNY	70.2	52	eP	17 14 44.0	-0.9				
WHN	70.4	66	eP	17 14 46.6	0.2				
QZN	73.7	79	eP	17 15 07.3	1.3				
SSE	74.9	62	P	17 15 12.0	-0.8				
			PMZ	m _b = 5.2	1.0	0.024			
			pP	17 15 17.0	-0.4				
<p>AUG 16d 09h 07m 58.0 ± 0.19s, SD1.85 / 48 18.55 S ± 5.01km, 173.17 W ± 3.77km, h33 ± 0.21km Tonga (173) m_b5.6 / 1,</p>									
QZH	79.2	301	eP	09 20 00.3	-2.1				
DL2	83.5	315	eP	09 20 24.0	-0.9				
CN2	83.6	320	+P	09 20 25.0	-0.4				
			PMZ				3.0	0.40	
			sP	09 20 37.0	-1.9				
			eSKS	09 30 46.0	5.4				
			SMN	m _b = 5.6	8.0	0.30			
			SME		8.0	0.20			
			LZ	M _s = 5.0	20.0	0.70			
SNY	83.7	318	eP	09 20 22.6	-3.4				
WHN	85.0	304	eP	09 20 33.0	0.5				
			pP	09 20 44.0	2.0				
TIA	85.4	310	eP	09 20 34.4	0.1				
BJI	87.8	314	eP	09 20 46.0	0.1				
TIY	89.4	310	eP	09 20 54.4	0.5				
			LZ	M _s = 5.1	18.0	0.73			
GYA	89.7	298	P	09 20 57.0	1.8				
XAN	90.6	306	P	09 21 00.0	0.5				
HHC	91.3	313	eP	09 21 02.1	-0.6				
BTO	92.3	312	eP	09 21 08.0	0.8				
CD2	93.6	301	eP	09 21 15.3	2.1				
<p>AUG 16d 13h 46m 21.3 ± 0.07s, SD0.89 / 32 4.57 S ± 0.82km, 125.43 E ± 0.47km, h449 ± 1.08km Banda Sea (280)</p>									
XAN	41.4	339	P	13 53 28.8	-0.3				
BJI	45.2	350	eP	13 53 58.0	-0.7				
			ePcP	13 55 30.5	0.7				
LSA	47.3	318	-P	13 54 16.2	0.5				
CN2	48.1	0	eP	13 54 20.6	-0.8				
MDJ	49.1	4	eP	13 54 28.5	-0.1				
GTA	49.7	334	-iP	13 54 33.8	0.3				
WMQ	58.9	329	eP	13 55 38.5	0.0				

AUG 16d 14h 56m 45.1 ± 0.73s, SD4.12 / 7
36.24 N ± 6.70km, 80.82 E ± 1.55km, h24 ± 0.29km
Kashmir-Tibet border region (304)
M_L4.0 / 4,

KSH	5.1	312	ePn	14 58 01.5	1.2		
			Pg	14 58 13.4	-1.3		
			Su	14 58 58.5	-1.4		
			Sg	14 59 21.4	-2.7		
			SMN	M _L =4.1	0.5	0.20	
			SME		0.5	0.20	

AUG 17d 05h 10m 27.2 ± 0.07s, SD1.31 / 72
5.42 S ± 1.78km, 102.83 E ± 2.26km, h45 ± 0.85km
Southern Sumatera (274)
M_S4.9 / 4, m_b4.9 / 4,

QZN	25.3	16	eP	05 15 51.9	0.8		
			eS	05 20 10.0	-1.1		
KMI	30.4	360	+P	05 16 38.0	0.3		
			pP	05 16 47.5	-1.1		
			sP	05 16 50.0	-3.6		
			eS	05 21 38.0	4.3		
			LN	M _S =4.8	16.0	1.10	
			LZ	M _S =5.1	17.0	3.50	
GYA	31.9	7	P	05 16 50.6	-0.6		
CD2	36.1	1	eP	05 17 26.5	-1.0		
WHN	37.4	16	eP	05 17 38.5	0.3		
			pP	05 17 50.0	0.4		
XAN	39.7	8	+P	05 17 56.0	-1.0		
NJ2	40.3	21	eP	05 18 02.8	0.9		
LZH	41.3	1	eP	05 18 10.5	-0.1		
			PMZ	m _b =4.9	2.0	0.038	
			pP	05 18 22.5	0.6		
			LZ	M _S =4.6	16.0	0.60	
GTA	44.7	357	+P	05 18 39.0	0.8		
			LE	M _S =4.9	15.0	0.76	
			LZ	M _S =4.8	22.0	1.42	
BTO	46.3	8	eP	05 18 51.0	0.3		
			epP	05 19 00.0	-2.1		
			eS	05 25 34.0	0.4		
			LN	M _S =4.8	15.0	0.50	
			LE		13.0	0.20	
BJI	46.9	14	eP	05 18 55.5	0.1		
			epP	05 19 07.0	0.1		
			ePcP	05 20 29.0	1.8		
			LZ	M _S =4.8	18.0	0.89	
SNY	50.7	20	eP	05 19 23.6	-1.3		
WMQ	50.9	346	+iP	05 19 26.3	-0.1		
			pP	05 19 38.0	0.2		
			eS	05 26 39.5	1.4		
KSH	51.1	333	eP	05 19 28.0	-0.5		
			eS	05 26 42.0	0.0		
CN2	53.1	20	eP	05 19 43.0	0.2		
			pP	05 19 53.0	-1.5		
			eS	05 27 09.0	0.8		
			LZ	M _S =4.6	16.0	0.40	
MDJ	55.3	23	eP	05 20 01.0	1.8		

AUG 17d 06h 17m 40.4 ± 0.19s, SD2.47 / 47
29.48 N ± 2.43km, 129.44 E ± 2.99km, h16 ± 1.09km
Ryukyu Islands (238)
M_S4.4 / 19,

SSE	7.3	285	eP	06 19 26.0	-3.5		
QZH	10.7	247	eP	06 20 17.0	1.2		
			LN	M _S =4.1	14.0	1.05	
			LZ	M _S =3.6	16.0	0.47	
DL2	11.4	328	eP	06 20 26.0	0.0		
			eS	06 22 38.0	3.8		
			LZ	M _S =4.2	12.0	1.20	

WHN	13.1	278	eP	06 20 49.0	-0.1		
			LN	M _S =4.3	10.0	0.88	
SNY	13.2	340	eP	06 20 47.8	-2.4		
			eS	06 23 20.0	2.2		
			LN	M _S =4.5	9.0	0.85	
			LE		10.0	0.81	
			LZ	M _S =4.4	10.0	1.21	
CN2	14.6	348	eP	06 21 06.2	-3.0		
			eS	06 23 51.2	-1.0		
			LN	M _S =4.6	10.0	1.00	
			LE		10.0	0.90	
			LZ	M _S =4.4	10.0	1.30	
MDJ	15.1	0	eP	06 21 17.0	1.8		
BJI	15.1	318	eP	06 21 16.0	0.3		
			eS	06 24 10.0	6.1		
			LE	M _S =4.2	11.0	0.61	
			LZ	M _S =4.1	16.0	0.88	
XAN	18.0	290	eP	06 21 51.6	-0.8		
			eS	06 25 14.5	3.8		
			LN	M _S =4.4	12.0	0.79	
HHC	18.5	313	P	06 21 59.0	1.2		
			LN	M _S =4.4	12.0	0.40	
			LE		10.0	0.60	
BTO	19.3	310	eP	06 22 08.0	-0.3		
			eS	06 25 42.0	1.5		
			LN	M _S =4.4	14.0	0.70	
			LE		14.0	0.30	
GYA	20.3	267	P	06 22 20.0	0.8		
			LN	M _S =4.5	14.0	0.70	
			LE		14.0	0.50	
QZN	20.6	244	eP	06 22 23.2	0.9		
			eS	06 26 04.0	-3.7		
			LN	M _S =4.3	12.0	0.50	
CD2	22.2	280	eP	06 22 37.8	-0.6		
			S	06 26 44.0	7.0		
			LN	M _S =4.6	11.0	0.85	
GTA	26.3	300	eP	06 23 16.8	-0.5		
			LE	M _S =4.7	13.0	0.89	
			LZ	M _S =4.3	14.0	0.59	
WMQ	36.0	305	eP	06 24 42.5	-0.9		

AUG 17d 07h 05m 45.4 ± 0.14s, SD1.32 / 38
4.34 S ± 1.32km, 102.13 E ± 1.97km, h102 ± 1.70km
Southern Sumatera (274)

QZN	24.4	18	eP	07 10 59.0	3.0		
CD2	35.1	2	eP	07 12 30.2	-0.8		
LSA	35.4	343	P	07 12 34.8	0.3		
XAN	38.7	9	P	07 13 00.9	-0.5		
LZH	40.2	2	P	07 13 12.5	-1.7		
HHC	45.8	10	P	07 14 00.0	0.9		
BJI	46.0	15	eP	07 14 01.0	0.3		
WMQ	49.7	346	+P	07 14 29.5	0.2		
KSH	49.9	333	eP	07 14 31.4	0.4		
CN2	52.3	21	-P	07 14 48.4	-0.9		

AUG 17d 11h 03m 10.1 ± 0.10s, SD1.15 / 73
17.57 S ± 2.06km, 167.29 E ± 2.10km, h13 ± 0.39km
Vanuatu (New Hebrides) region (185)
M_S5.1 / 5, m_b5.6 / 4, m_b5.6 / 2,

QZH	63.5	310	eP	11 13 42.0	-1.1		
			LN	M _S =4.9	12.0	0.32	
			LZ	M _S =4.4	20.0	0.25	
SSE	65.6	317	eP	11 13 53.0	-3.6		
			eS	11 22 40.0	-0.5		
			LZ	M _S =4.8	20.0	0.56	
GZH	66.4	306	eP	11 14 02.0	0.1		
			eS	11 22 54.0	3.4		
QZN	67.1	300	eP	11 14 07.7	1.2		

	SS	04 30	45.0	-0.7		
	LZ		$M_s = 5.5$	20.0	0.70	
MDJ	162.3 116 ePKP	04 06	24.0	-1.4		

CD2	55.5 278 eP	20 10	24.4	-0.3
WMQ	56.2 300 P	20 10	30.0	-0.2
GYA	56.8 272 P	20 10	34.0	-0.3

AUG 18d 05h 46m $11.1 \pm 0.12s$, SD1.61 / 27
7.39 S $\pm 1.24km$, 128.88 E $\pm 2.94km$, h133 $\pm 0.88km$
Banda Sea (280)
 $m_b 5.1 / 2,$

GYA	40.0 328 P	05 53	35.4	0.8
WHN	40.2 340 -P	05 53	37.5	1.0
KMI	41.1 323 -P	05 53	46.5	2.1
BJI	48.6 347 eP	05 54	43.0	-0.8
MDJ	51.8 1 +P	05 55	06.7	-1.0
GTA	53.8 332 +P	05 55	22.4	-0.4
	PMZ		$m_b = 5.0$	0.8 0.016
WMQ	63.1 328 eP	05 56	27.0	-0.6

AUG 18d 20h 53m $03.3 \pm 0.17s$, SD1.59 / 39
0.53 S $\pm 1.92km$, 124.36 E $\pm 1.52km$, h88 $\pm 1.45km$
Sulawesi (Celebes) (268)
 $m_b 4.8 / 2,$

QZN	24.1 325 eP	20 58	13.8	1.7
GYA	31.8 329 P	20 59	22.6	0.5
WHN	32.3 344 eP	20 59	28.0	1.3
CD2	36.9 330 eP	21 00	04.7	-0.9
XAN	37.3 339 P	21 00	09.5	0.3
DL2	39.3 357 eP	21 00	26.6	0.8
TIY	39.6 345 +P	21 00	27.0	-1.3
BJI	41.1 350 eP	21 00	40.0	-0.1
SNY	42.2 359 eP	21 00	50.2	1.0
CN2	44.1 1 eP	21 01	07.0	1.7
MDJ	45.2 5 eP	21 01	13.0	-0.7
GTA	45.7 333 eP	21 01	17.0	-0.6
	PMZ		$m_b = 4.8$	1.0 0.013
WMQ	54.9 328 eP	21 02	27.0	-1.1
KSH	59.5 318 eP	21 03	04.0	3.6

AUG 18d 07h 43m $23.0 \pm 0.07s$, SD1.31 / 36
36.35 N $\pm 1.13km$, 70.94 E $\pm 1.04km$, h107 $\pm 0.54km$
Hindu Kush region (718)
 $m_b 4.6 / 1,$

KSH	5.0 50 P	07 44	42.0	4.0
	S	07 45	38.0	2.7
	SMN			0.5 3.00
	SME			0.2 1.40
WMQ	14.8 55 +iP	07 46	47.5	-1.0
	eS	07 49	24.5	-6.0
GTA	22.9 74 -iP	07 48	20.6	1.6
	PMZ		$m_b = 4.6$	0.6 0.018
BTO	30.7 70 eP	07 49	30.7	0.3
TIY	33.0 75 +P	07 49	49.3	-0.7
BJI	35.4 70 eP	07 50	11.5	0.4

AUG 19d 06h 55m $54.1 \pm 0.07s$, SD1.36 / 55
5.39 S $\pm 1.97km$, 102.84 E $\pm 2.62km$, h61 $\pm 1.25km$
Southern Sumatera (274)
 $M_s 5.2 / 1, m_b 5.2 / 3,$

QZN	25.2 16 eP	07 01	19.2	3.0
CD2	36.1 1 eP	07 02	52.0	-0.5
WHN	37.4 16 eP	07 03	04.2	1.0
XAN	39.6 8 +P	07 03	21.5	-0.5
TIY	43.8 11 eP	07 03	54.5	-1.7
	LN		$M_s = 5.2$	20.0 2.07
	LZ		$M_s = 4.9$	20.0 1.38
GTA	44.7 357 P	07 04	04.0	0.8
	PMZ		$m_b = 5.2$	0.6 0.022
	LZ		$M_s = 4.7$	16.0 0.70
HHC	46.7 9 P	07 04	21.0	1.6
BJI	46.8 14 eP	07 04	21.0	0.7
	LZ		$M_s = 4.2$	24.0 0.32
WMQ	50.8 346 +iP	07 04	52.2	0.8
CN2	53.0 20 eP	07 05	06.6	-1.2
MDJ	55.3 23 eP	07 05	22.5	-1.6

AUG 18d 18h 49m $59.3 \pm 0.07s$, SD0.73 / 34
12.77 N $\pm 0.42km$, 144.64 E $\pm 1.21km$, h73 $\pm 0.94km$
South of the Marianas (210)

WHN	33.1 307 eP	18 56	30.5	-0.2
QZN	34.0 285 eP	18 56	39.1	0.6
BJI	36.9 323 eP	18 57	03.0	-0.5
	LZ		$M_s = 4.0$	24.0 0.32
TIY	38.0 317 -P	18 57	10.7	-1.4
	LZ		$M_s = 4.6$	16.0 0.83
GYA	38.1 297 P	18 57	15.2	1.7
	PcP	18 59	29.2	2.2
XAN	38.7 309 eP	18 57	18.2	-0.3
KMI	41.3 294 eP	18 57	41.5	1.4
CD2	41.7 302 eP	18 57	42.7	-0.6
GTA	47.5 312 eP	18 58	30.0	0.0
WMQ	57.5 314 eP	18 59	44.0	-0.2

AUG 19d 08h 14m $59.2 \pm 0.10s$, SD1.50 / 43
2.10 S $\pm 1.19km$, 138.18 E $\pm 1.80km$, h33 $\pm 0.22km$
West Irian (201)

NJ2	38.6 333 +P	08 22	25.5	4.3
WHN	39.6 327 eP	08 22	31.0	1.3
	sP	08 22	47.0	3.8
GYA	41.6 315 P	08 22	48.0	1.6
KMI	43.7 310 -P	08 23	05.0	1.3
XAN	45.3 325 P	08 23	15.5	-0.5
SNY	45.7 345 eP	08 23	17.4	-1.8
CD2	46.4 318 eP	08 23	25.2	0.5
BJI	46.5 337 eP	08 23	25.0	-0.8
	LZ		$M_s = 4.4$	24.0 0.52
CN2	47.1 347 eP	08 23	30.0	-0.3
	eS	08 30	18.4	-1.3
	LZ		$M_s = 4.5$	22.0 0.60
LZH	49.7 323 eP	08 23	51.5	1.0
GTA	54.3 324 +P	08 24	24.8	-0.2
WMQ	64.2 322 P	08 25	33.0	-0.6

AUG 18d 20h 00m $50.2 \pm 0.14s$, SD0.93 / 44
51.56 N $\pm 2.88km$, 175.59 E $\pm 1.55km$, h33 $\pm 0.08km$
Rat Islands (6)
 $m_b 4.4 / 1,$

MDJ	31.1 275 eP	20 07	06.5	-1.3
CN2	34.1 277 eP	20 07	34.0	0.2
	esP	20 07	47.0	0.0
	eS	20 12	58.0	1.6
	LZ		$M_s = 4.2$	18.0 0.40
SNY	36.3 275 eP	20 07	52.4	-0.3
BJI	41.9 278 eP	20 08	40.0	0.6
	LZ		$M_s = 4.2$	16.0 0.29
HHC	44.2 282 +P	20 09	01.0	2.2
BTO	45.3 283 eP	20 09	09.0	1.5
TIY	45.6 278 eP	20 09	09.8	0.1
WHN	49.1 269 eP	20 09	37.5	0.3
XAN	50.2 277 eP	20 09	45.9	0.8
GTA	52.2 288 P	20 10	00.0	-0.6

AUG 19d 13h 19m $19.8 \pm 0.09s$, SD1.05 / 101
6.51 S $\pm 1.17km$, 130.04 E $\pm 1.44km$, h163 $\pm 0.26km$
Banda Sea (280)



m _B 5.4 / 14, m _b 5.5 / 18,									
QZN	32.3 322	+iP	13 25 35.6	0.2					
		S	13 30 32.0	-2.9					
		SME		m _B = 5.0	9.0	0.75			
		LN			12.0	0.36			
QZH	33.2 341	+P	13 25 42.6	-0.8					
		S	13 30 48.0	-1.6					
		sS	13 31 50.0	-0.4					
GZH	33.6 331	eP	13 25 44.7	-2.5					
		eS	13 30 53.0	-4.4					
SSE	38.3 348	P	13 26 26.8	0.0					
		PMZ		m _B = 5.2	1.0	0.059			
		epP	13 27 02.0	0.2					
		S	13 32 02.0	-6.2					
		sS	13 33 05.0	-5.3					
		LE			16.0	0.59			
		LZ			16.0	0.47			
WHN	39.8 339	+P	13 26 40.0	1.2					
		PMZ		m _B = 5.5	1.0	0.12			
		pP	13 27 16.0	2.1					
		S	13 32 30.0	0.1					
		SME		m _B = 5.5	6.0	0.60			
		sS	13 33 34.0	1.8					
NJ2	39.8 345	+P	13 26 39.8	0.9					
		ScP	13 32 14.0	0.2					
		S	13 32 29.0	-1.1					
		SMN		m _B = 5.3	10.0	0.22			
		SME			7.0	0.46			
		sS	13 33 35.0	2.7					
GYA	39.9 326	+P	13 26 40.0	0.6					
		PMZ		m _B = 5.1	1.0	0.050			
		pP	13 27 19.0	4.6					
		PcP	13 28 42.6	0.6					
		ScP	13 32 16.0	2.1					
		S	13 32 28.0	-2.8					
		SME		m _B = 5.5	6.0	0.60			
		ScS	13 36 27.0	0.9					
KMI	41.2 321	+P	13 26 51.5	1.2					
		pP	13 27 28.0	2.7					
		S	13 32 49.5	-0.7					
		SME		m _B = 5.4	6.0	0.50			
TIA	44.2 345	eP	13 27 13.9	-0.7					
		S	13 33 31.0	-3.2					
		LE			10.0	0.34			
CD2	44.9 327	+iP	13 27 20.1	-0.3					
		PMZ		m _B = 5.5	0.8	0.10			
XAN	45.0 335	+iP	13 27 20.7	-0.5					
		S	13 33 41.0	-5.0					
DL2	45.9 351	eP	13 27 26.0	-1.8					
		S	13 33 59.0	1.1					
TIY	47.0 341	+iP	13 27 36.8	0.3					
		PMZ		m _B = 5.2	1.0	0.060			
		sP	13 28 24.0	-6.7					
		S	13 34 12.5	-1.1					
		sS	13 35 19.5	2.0					
		LN			16.0	0.54			
		LZ			18.0	0.49			
BJI	48.1 346	+P	13 27 45.0	0.0					
		epP	13 28 23.0	1.9					
		eS	13 34 26.0	-4.0					
SNY	48.5 354	+iP	13 27 47.8	-0.3					
		pP	13 28 25.0	0.7					
		sP	13 28 46.4	3.8					
		PcP	13 29 10.0	-1.5					
		eS	13 34 32.5	-3.2					
		SMN		m _B = 5.4	12.0	0.48			
		SME			14.0	0.53			
		sS	13 35 37.0	-1.9					
LZH	49.0 332	+iP	13 27 53.2	0.8					
		PMZ		m _B = 5.5					
		pP	13 28 30.0	1.6					
		S	13 34 41.0	-1.1					
		sS	13 35 42.0	-4.4					
		LZ			18.0	0.50			
HHC	50.1 342	+iP	13 28 01.0	0.3					
		pP	13 28 40.0	3.1					
		S	13 34 58.0	0.7					
		SMN		m _B = 5.6	6.0	0.20			
		SME			6.0	0.50			
CN2	50.2 356	+P	13 28 00.8	-1.0					
		PMZ		m _B = 5.2	4.0	0.20			
		pP	13 28 39.0	0.9					
		sP	13 28 58.0	1.6					
		PcP	13 29 17.0	-1.0					
		ScP	13 32 56.0	-0.5					
		eS	13 34 58.0	-2.5					
		SMN		m _B = 5.1	7.0	0.20			
		sS	13 36 02.0	-2.1					
		ScS	13 37 33.0	0.8					
		SS	13 38 36.0	3.5					
BTO	50.4 340	eP	13 28 02.0	-0.8					
		pP	13 28 40.0	1.0					
MDJ	50.9 360	eP	13 28 06.5	-0.2					
		pP	13 28 43.0	-0.1					
		S	13 35 05.0	-3.3					
LSA	51.9 316	P	13 28 14.4	-0.1					
		S	13 35 21.0	-0.7					
		SMN		m _B = 5.6	5.0	0.41			
GTA	53.6 331	+iP	13 28 26.8	0.1					
		pP	13 29 05.6	2.4					
		S	13 35 43.0	-1.5					
		sS	13 36 48.5	-1.4					
		ScS	13 37 56.4	1.3					
		LZ			16.0	0.52			
WMQ	63.0 327	+iP	13 29 32.2	0.0					
		pP	13 30 11.2	1.3					
		S	13 37 46.5	-0.3					
KSH	67.7 317	+P	13 30 03.5	1.0					
		pP	13 30 42.0	1.4					
		S	13 38 48.0	3.7					

AUG 20d 00h 07m 38.6 ± 0.06s, SD1.66 / 17									
38.36 N ± 0.99km, 72.54 E ± 0.77km, h25 ± 0.31km									
Tadzhikistan (715)									
M _L 4.5 / 1, m _b 4.5 / 1,									
KSH	2.9 65	ePg	00 08 29.6	-0.2					
		Sg	00 09 10.7	1.6					
		LE			8.0	8.50			
WMQ	12.7 60	eP	00 10 39.5	-0.9					
		LN			3.0	0.15			
GTA	21.2 79	eP	00 12 25.4	-0.1					

AUG 20d 01h 31m 54.6 ± 0.08s, SD1.56 / 17									
15.08 S ± 2.32km, 173.52 W ± 2.27km, h45 ± 0.33km									
Tonga (173)									
CN2	80.8 320	eP	01 44 05.6	-0.2					
		sP	01 44 21.6	-1.1					
BJI	85.2 313	eP	01 44 28.5	0.3					
		esP	01 44 44.5	-0.7					
		eS	01 55 00.0	6.6					
TIY	87.0 310	eP	01 44 38.0	0.9					
		S	01 55 12.0	3.0					
		LZ			M _S = 4.9	24.0	0.54		

AUG 20d 03h 21m 19.1 ± 0.12s, SD2.88 / 13									

43.45 N ± 1.05km, 125.41 E ± 0.94km, h9 ± 0.37km North-Eastern China (658) M _L 3.8 / 11,				BJI 31.6 349 eP 09 21 57.5 -1.5				SNY 32.6 360 +P 09 22 10.0 1.8			
MDJ 3.2 67 Pg 03 22 19.0 2.7				CN2 34.6 2 eP 09 22 22.4 1.9				MDJ 35.7 7 -P 09 22 27.2 1.8			
Sg 03 22 58.5 -2.0				MDJ 35.7 7 -P 09 22 35.5 0.3				GTA 37.0 328 eP 09 22 46.2 0.0			
SMN M _L = 3.9 0.5 0.45											
AUG 20d 09h 10m 15.6 ± 0.10s, SD1.16 / 68 9.31 N ± 1.49km, 123.78 E ± 1.75km, h52 ± 0.14km Mindanao (259) M _S 4.5 / 12, m _B 5.3 / 1, m _b 5.1 / 2,				AUG 20d 11h 16m 56.4 ± 0.14s, SD1.31 / 100 12.04 N ± 2.98km, 42.06 E ± 2.59km, h8 ± 0.22km Ethiopia (558) M _S 6.4 / 48, m _B 6.1 / 26, m _b 5.6 / 11,							
QZH 16.3 343 eP 09 14 02.0 -0.9				KSH 40.6 42 eP 11 24 40.6 2.0							
LN M _S = 4.3 16.0 0.88				sP 11 24 47.5 1.1							
LZ M _S = 4.1 16.0 0.83				PP 11 26 18.0 3.2							
QZN 16.6 307 eP 09 14 07.1 0.6				S 11 30 53.5 6.5							
eS 09 17 08.5 0.8				ScS 11 34 41.0 -0.8							
sS 09 17 25.0 1.4				LZ M _S = 6.4 15.0 45.0							
LE M _S = 4.4 14.0 1.10				LSA 48.7 61 -P 11 25 45.5 1.0							
SSE 21.8 354 -P 09 15 05.2 -0.1				S 11 32 45.5 0.5							
PMZ m _B = 4.8 1.2 0.051				SME m _B = 6.2 11.0 3.58							
sP 09 15 25.5 2.4				LN M _S = 5.7 13.0 2.41							
sS 09 19 20.0 2.1				LE 13.0 2.72							
LN M _S = 4.5 12.0 0.51				LZ M _S = 5.6 11.0 3.16							
LE 12.0 0.47				WMQ 50.4 42 -P 11 25 57.0 0.5							
LZ M _S = 4.1 20.0 0.74				LN M _S = 6.9 17.0 36.4							
WHN 22.9 339 P 09 15 17.5 1.6				LE 19.0 59.5							
pP 09 15 25.0 -3.0				LZ M _S = 6.3 44.0 69.4							
S 09 19 20.0 3.4				GTA 57.6 51 -P 11 26 49.8 -0.3							
SME m _B = 5.3 9.0 0.79				PMZ m _B = 5.4 1.4 0.078							
LE M _S = 4.5 16.0 0.95				S 11 34 50.0 4.3							
LZ M _S = 4.1 20.0 0.63				LE M _S = 6.3 13.0 8.80							
NJ2 23.1 349 -P 09 15 19.0 1.1				LZ M _S = 6.1 25.0 18.3							
S 09 19 23.0 2.8				KMI 58.5 68 -P 11 26 56.0 -0.7							
KMI 25.5 311 eP 09 15 41.0 0.1				PMZ m _B = 5.9 6.0 1.00							
XAN 28.1 333 P 09 16 03.8 -1.7				sP 11 27 04.0 -0.3							
S 09 20 50.0 5.7				S 11 35 04.0 6.2							
CD2 28.5 322 eP 09 16 06.3 -1.9				LN M _S = 6.1 16.0 6.90							
TIY 30.1 342 eP 09 16 22.4 -0.3				LZ M _S = 6.3 25.0 30.0							
S 09 21 20.0 5.0				CD2 59.7 61 eP 11 27 02.4 -2.0							
LE M _S = 5.1 23.0 3.17				S 11 35 18.0 5.3							
LZ M _S = 4.5 20.0 1.00				LN M _S = 6.5 20.0 22.1							
BJI 31.3 349 eP 09 16 33.0 -0.8				LZ M _S = 5.8 25.0 9.20							
LZ M _S = 3.9 26.0 0.34				LZH 60.3 55 P 11 27 08.5 0.1							
LZH 32.2 329 eP 09 16 41.5 -0.4				PMZ m _B = 5.8 2.0 0.28							
PMZ m _B = 5.5 1.5 0.12				PMZ m _B = 6.1 6.5 1.50							
SNY 32.4 360 eP 09 16 42.1 -0.8				sP 11 27 19.0 2.9							
pP 09 16 56.6 1.2				PcP 11 27 55.0 2.5							
HHC 33.2 343 eP 09 16 51.0 0.6				PcS 11 31 48.0 -5.4							
BTO 33.5 341 eP 09 16 53.8 1.3				eS 11 35 16.0 -5.4							
CN2 34.4 2 eP 09 16 59.6 -0.6				SS 11 39 15.0 -3.0							
MDJ 35.5 7 -P 09 17 10.0 0.0				LN M _S = 6.6 18.0 19.4							
GTA 36.8 328 eP 09 17 20.6 -0.6				LE 16.0 11.3							
WMQ 46.5 324 eP 09 18 40.5 0.3				LZ M _S = 6.7 22.0 58.9							
eS 09 25 24.0 0.3				GYA 62.1 66 -P 11 27 19.8 -1.0							
KSH 52.1 313 eP 09 19 24.0 0.6				S 11 35 48.0 4.6							
				LN M _S = 6.3 20.0 5.30							
				LE 20.0 10.7							
				LZ M _S = 5.9 22.0 9.40							
AUG 20d 09h 15m 38.9 ± 0.06s, SD1.22 / 31 9.09 N ± 2.07km, 123.80 E ± 2.04km, h51 ± 1.30km Mindanao (259) m _B 4.5 / 1,				XAN 64.2 58 P 11 27 34.0 -0.9							
QZH 16.5 343 eP 09 19 28.0 -0.9				QZN 65.3 74 +P 11 27 42.2 0.2							
SSE 22.0 354 +P 09 20 30.7 -0.1				S 11 36 26.0 2.2							
PMZ m _B = 4.5 1.4 0.036				SME m _B = 6.1 10.0 1.80							
pP 09 20 42.5 -0.2				ScS 11 37 36.0 3.1							
WHN 23.1 339 P 09 20 42.0 0.7				LN M _S = 6.1 19.0 6.50							
pP 09 20 50.5 -2.7				LE 17.0 1.80							
NJ2 23.3 349 -P 09 20 44.0 0.7				BTO 65.5 51 P 11 27 43.5 0.0							
XAN 28.4 333 P 09 21 29.4 -1.2				sP 11 27 51.0 -0.3							



MDJ 80.2 46 eP 11 58 39.5 -0.8

AUG 20d 11h 56m 17.1 ± 0.14s, SD1.47 / 52
 11.88 N ± 2.85km, 41.88 E ± 1.85km, h9 ± 0.12km
 Ethiopia (558)
 M_S6.4 / 2, m_b5.2 / 2,

GTA	57.9	51	eP	12 06 11.8	-0.5		
KMI	58.8	68	-P	12 06 18.0	-0.8		
CD2	59.9	61	eP	12 06 27.0	0.4		
LZH	60.5	55	eP	12 06 31.0	0.4		
			PMZ	m _b = 5.3		2.0	0.075
GYA	62.3	66	P	12 06 42.0	-0.9		
XAN	64.5	58	P	12 06 56.0	-1.0		
QZN	65.6	74	eP	12 07 05.6	1.6		
BTO	65.8	51	eP	12 07 05.0	-0.6		
TIY	67.5	54	eP	12 07 14.5	-1.8		
WHN	69.0	62	eP	12 07 26.2	0.3		
BJI	70.5	52	eP	12 07 35.0	0.4		
TIA	71.2	56	eP	12 07 38.4	-0.9		
NJ2	72.8	60	+P	12 07 48.6	-0.2		
SSE	74.9	61	P	12 08 02.5	1.8		
			PMZ	m _b = 5.1		1.0	0.024
SNY	76.0	50	+P	12 08 09.6	2.3		
CN2	77.3	48	eP	12 08 14.0	-0.3		

AUG 20d 13h 25m 25.0 ± 0.16s, SD1.58 / 69
 12.04 N ± 3.99km, 41.66 E ± 2.37km, h7 ± 0.40km
 Ethiopia (558)
 M_S6.2 / 21, m_B5.6 / 3,

KSH	40.8	42	eP	13 33 10.0	0.6		
			eS	13 39 22.0	1.0		
			LE	M _S = 6.7		11.0	36.9
LSA	49.1	61	P	13 34 13.5	-2.4		
			LN	M _S = 5.7		12.0	2.10
			LE			12.0	2.12
			LZ	M _S = 5.4		12.0	2.48
WMQ	50.6	42	P	13 34 29.0	1.7		
			eS	13 41 46.0	4.7		
			LN	M _S = 6.6		14.0	12.8
			LE			18.0	27.5
			LZ	M _S = 6.3		24.0	35.2
GTA	57.9	51	eP	13 35 19.8	-1.2		
			LE	M _S = 6.2		13.0	7.23
			LZ	M _S = 6.0		17.0	11.1
KMI	58.9	68	+P	13 35 28.5	0.5		
CD2	60.0	61	eP	13 35 35.8	0.2		
LZH	60.6	55	eP	13 35 41.5	2.2		
			S	13 43 52.0	-0.9		
			LN	M _S = 6.3		13.0	6.10
			LE			13.0	6.10
			LZ	M _S = 5.9		20.0	9.30
GYA	62.5	66	P	13 35 52.0	0.0		
XAN	64.6	58	P	13 36 03.9	-1.9		
QZN	65.7	74	eP	13 36 14.0	0.8		
			LE	M _S = 5.7		13.0	1.80
BTO	65.9	51	eP	13 36 15.0	0.8		
			sP	13 36 20.0	-1.8		
			eS	13 45 03.0	2.6		
			LN	M _S = 6.2		16.0	5.70
			LE			17.0	5.70
HHC	67.0	51	P	13 36 23.0	1.2		
			S	13 45 15.0	1.7		
			ScS	13 46 20.0	5.1		
			LN	M _S = 6.4		15.0	10.0
			LE			14.0	3.10
			LZ	M _S = 6.0		32.0	15.4
TIY	67.6	54	+P	13 36 25.5	0.5		
			S	13 45 25.0	5.5		

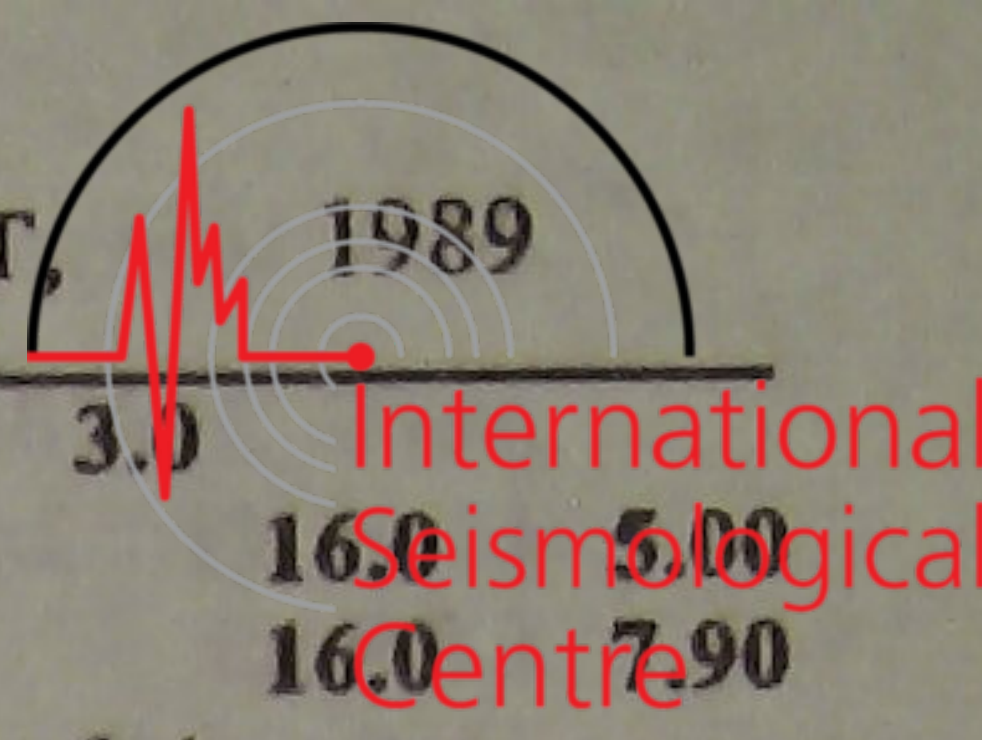
			sS	13 45 31.0	1.6		
			ScS	13 46 21.5	2.6		
			LE	M _S = 6.2		15.0	6.87
			LZ	M _S = 6.2		18.0	12.0
WHN	69.2	62	eP	13 36 34.0	-0.8		
			sP	13 36 45.5	3.0		
			eS	13 45 40.0	0.2		
			LE	M _S = 6.2		17.0	7.61
			LZ	M _S = 5.7		20.0	5.02
BJI	70.5	52	eP	13 36 43.5	0.3		
			PMZ	m _B = 5.6		6.0	0.41
			eS	13 45 58.0	2.0		
			LN	M _S = 6.2		17.0	7.44
			LZ	M _S = 6.2		19.0	12.0
NJ2	72.9	60	+P	13 36 56.0	-1.6		
DL2	74.8	53	eP	13 37 09.0	0.6		
			eS	13 46 47.0	2.5		
			LN	M _S = 6.0		18.0	4.90
			LZ	M _S = 5.9		19.0	5.50
SNY	76.1	50	eP	13 37 14.4	-1.5		
CN2	77.3	48	+P	13 37 23.0	0.2		
			PMZ	m _B = 5.6		6.0	0.40
			pP	13 37 27.8	0.0		
			eS	13 47 14.0	1.6		
MDJ	80.2	46	eP	13 37 39.5	1.0		

AUG 20d 13h 26m 19.5 ± 0.15s, SD1.60 / 49
 11.93 N ± 3.14km, 41.92 E ± 2.44km, h10 ± 0.12km
 Ethiopia (558)
 M_S6.1 / 20, m_B5.7 / 4, m_b5.3 / 3,

WMQ	50.5	42	eP	13 35 20.0	-0.7		
			eS	13 42 36.8	2.9		
GTA	57.8	51	P	13 36 13.0	-1.2		
			LE	M _S = 6.1		12.0	6.34
			LZ	M _S = 6.1		14.0	12.0
KMI	58.7	68	+P	13 36 21.0	0.3		
			sP	13 36 27.0	-1.7		
			LN	M _S = 6.0		18.0	6.40
CD2	59.9	61	eP	13 36 30.0	1.5		
			S	13 44 42.0	4.3		
			LN	M _S = 6.1		16.0	7.81
			LZ	M _S = 5.7		20.0	5.28
GYA	62.3	66	-P	13 36 44.0	-0.9		
			pP	13 36 51.0	0.8		
			LN	M _S = 6.0		20.0	3.50
			LE			20.0	5.70
			LZ	M _S = 5.6		22.0	4.60
WHN	69.0	62	eP	13 37 26.5	-1.4		
			pP	13 37 31.0	-2.4		
BJI	70.4	52	eP	13 37 37.0	0.5		
NJ2	72.8	60	+P	13 37 51.0	0.3		
			PMZ	m _B = 5.9		4.0	0.58
			LN	M _S = 6.1		13.0	2.63
			LE			14.0	3.39
QZH	73.1	67	eP	13 37 53.0	0.4		
			LE	M _S = 5.9		14.0	3.11
SSE	74.8	61	P	13 38 06.0	3.3		
			PMZ	m _b = 5.3		1.0	0.038
SNY	76.0	50	eP	13 38 07.6	-1.7		
			S	13 47 49.0	-0.9		
			LZ	M _S = 6.4		20.0	18.4

AUG 20d 14h 08m 30.9 ± 0.07s, SD1.03 / 26
 28.00 N ± 1.12km, 139.81 E ± 1.53km, h497 ± 0.85km
 Bonin Islands region (212)
 m_b4.3 / 2,

SNY	19.1	320	-iP	14 12 22.8	0.6		
QZH	19.2	266	eP	14 12 23.5	0.2		



CN2	77.2	48	-P	18 51 44.8	0.0		
AUG 20d 18h 54m 05.6 ± 0.10s, SD1.22 / 37							
12.13 N ± 1.79km, 41.77 E ± 1.11km, h11 ± 0.14km							
Ethiopia (558)							
WMQ	50.5	42	eP	19 03 06.0	-0.2		
GTA	57.8	51	eP	19 04 00.0	0.0		
KMI	58.8	68	eP	19 04 07.0	0.0		
GYA	62.3	66	P	19 04 30.0	-1.1		
XAN	64.4	58	P	19 04 44.5	-0.3		
TIY	67.4	54	eP	19 05 05.0	0.9		
WHN	69.0	62	eP	19 05 14.5	0.6		
BJI	70.4	52	eP	19 05 21.0	-1.3		
SNY	75.9	50	eP	19 05 58.4	3.4		
CN2	77.2	48	+P	19 06 02.3	0.3		

AUG 20d 19h 25m 55.9 ± 0.08s, SD0.85 / 97							
12.01 N ± 1.75km, 41.83 E ± 1.19km, h11 ± 0.09km							
Ethiopia (558)							
M _S 6.0 / 36, m _B 6.2 / 26, m _b 5.7 / 6,							
KSH	40.7	42	P	19 33 40.0	1.0		
			PMZ		m _B = 6.3	8.0	4.00
			pP	19 33 47.0	2.5		
			eS	19 39 52.5	2.9		
LSA	48.9	61	-P	19 34 45.5	0.3		
			pP	19 34 51.0	0.7		
			SME		m _B = 6.0	12.0	2.65
			LE		M _S = 5.6	13.0	2.85
WMQ	50.5	42	-iP	19 34 56.5	-0.4		
			PP	19 36 54.5	1.8		
			LZ		M _S = 6.1	26.0	22.7
GTA	57.8	51	-P	19 35 50.2	-0.3		
			LE		M _S = 6.1	12.5	6.42
			LZ		M _S = 6.1	12.0	9.63
KMI	58.8	68	-P	19 35 57.0	-0.3		
			PMZ		m _B = 6.1	6.0	1.50
			pP	19 36 02.0	-0.7		
			S	19 44 03.0	3.5		
			sS	19 44 10.0	-0.1		
			LN		M _S = 5.6	16.0	2.30
			LZ		M _S = 5.7	22.0	5.90
CD2	59.9	61	eP	19 36 04.0	-1.0		
			LN		M _S = 6.0	12.0	4.27
			LZ		M _S = 5.6	20.0	4.17
LZH	60.5	55	-P	19 36 09.0	0.2		
			PMZ		m _b = 5.9	2.5	0.44
			PMZ		m _B = 6.3	8.0	2.88
			sP	19 36 15.0	-2.0		
			LN		M _S = 6.3	13.5	6.60
			LE			12.5	6.20
			LZ		M _S = 5.8	30.0	10.6
GYA	62.3	66	-P	19 36 20.0	-1.4		
			PMZ			3.0	1.10
			PMZ		m _b = 5.5	1.2	0.070
			S	19 44 50.0	5.1		
			SMN		m _B = 6.1	9.0	2.00
			LN		M _S = 6.0	20.0	5.30
			LE			20.0	3.00
			LZ		M _S = 5.3	22.0	2.30
XAN	64.4	58	-P	19 36 34.7	-0.6		
QZN	65.6	74	-iP	19 36 42.0	-0.6		
			S	19 45 22.0	-3.4		
			sS	19 45 37.0	0.9		
			LE		M _S = 5.4	14.0	1.09
BTO	65.7	51	-iP	19 36 44.0	0.2		
			pP	19 36 48.0	-1.3		
			PP	19 39 10.0	0.2		
			S	19 45 30.0	2.6		

			eSS	19 49 46.0	3.0		
			LN		M _S = 6.3	16.0	5.00
			LE			16.0	7.90
HHC	66.9	51	-P	19 36 51.0	-0.4		
			LZ		M _S = 5.7	34.0	8.50
TIY	67.4	54	eP	19 36 54.4	-0.2		
			pP	19 36 59.0	-1.1		
			PP	19 39 28.5	4.6		
			S	19 45 55.0	7.0		
			sS	19 46 04.0	5.2		
			SS	19 50 12.0	2.3		
			LE		M _S = 6.2	15.0	6.30
			LZ		M _S = 6.0	18.0	8.39
GZH	68.5	70	P	19 37 00.6	-0.5		
			PMZ		m _B = 6.3	7.0	2.70
			LE		M _S = 5.7	14.0	1.92
WHN	69.0	62	-iP	19 37 04.0	-0.3		
			PMZ		m _b = 5.7	1.5	0.15
			PMZ		m _B = 6.2	8.0	2.43
			pP	19 37 09.0	-1.0		
			S	19 46 08.0	1.2		
			LN		M _S = 5.9	20.0	4.72
			LZ		M _S = 5.5	22.0	3.26
BJI	70.4	52	eP	19 37 13.0	0.2		
			PMZ		m _B = 6.2	8.0	2.20
			eS	19 46 28.0	3.4		
			LN		M _S = 6.0	14.0	4.04
			LZ		M _S = 5.6	32.0	6.22
TIA	71.2	56	eP	19 37 17.3	-0.3		
			LN		M _S = 6.2	13.0	2.82
			LE			13.5	4.33
NJ2	72.8	60	-P	19 37 27.6	0.5		
			PMZ		m _B = 6.1	6.0	1.19
			LN		M _S = 6.0	12.0	2.31
			LE			13.0	2.55
DL2	74.7	53	-iP	19 37 38.0	0.0		
			eS	19 47 16.0	2.9		
			LE		M _S = 6.1	14.0	4.00
			LZ		M _S = 5.8	18.0	4.20
SSE	74.9	61	-P	19 37 38.0	-1.1		
			PMZ		m _b = 5.3	1.0	0.033
			PMZ		m _B = 6.2	5.0	1.51
			S	19 47 14.0	0.2		
			sS	19 47 24.0	-0.6		
			LN		M _S = 5.9	14.0	2.02
			LE			14.0	1.75
			LZ		M _S = 5.4	20.0	1.86
SNY	76.0	50	-iP	19 37 45.5	0.0		
			PMZ		m _B = 6.2	9.0	2.34
			pP	19 37 49.6	-1.5		
			S	19 47 32.0	5.9		
			SMN			20.0	3.02
			SME			20.0	2.75
			sS	19 47 37.0	0.1		
			SS	19 52 24.0	2.4		
			LZ		M _S = 6.2	18.0	11.1
CN2	77.2	48	-iP	19 37 52.5	0.0		
			PMZ		m _B = 6.2	7.0	2.00
			pP	19 37 56.8	-1.2		
			S	19 47 40.0	0.4		
			SMN		m _B = 6.2	10.0	1.60
			SME			10.0	0.90
			iSS	19 52 40.0	-0.2		
MDJ	80.1	46	eP	19 38 08.0	-0.3		
			S	19 48 12.0	1.7		
			LN		M _S = 6.1	12.0	3.50
			LZ		M _S = 5.8	14.0	3.11



AUG 21d 01h 09m 05.6 ± 0.12s, SD1.25 / 106											
11.95 N ± 2.16km, 41.80 E ± 1.99km, h14 ± 0.13km											
Ethiopia (558)											
M _S 6.3 / 47, m _B 6.1 / 25, m _b 5.9 / 13,											
KSH	40.8	42	P	01 16 49.5	0.7						
			sP	01 16 56.5	-1.3						
			S	01 23 01.5	3.3						
			LE	M _S = 6.7	11.0	40.3					
LSA	49.0	61	+iP	01 17 56.0	1.2						
			PMZ	m _B = 6.2	4.0	1.59					
			sP	01 18 05.0	1.6						
			S	01 25 01.0	4.6						
WMQ	50.6	42	P	01 18 06.0	-0.6						
			PMZ	m _B = 5.6	2.0	0.19					
			sP	01 18 17.0	1.4						
			PP	01 20 06.0	3.6						
GTA	57.9	51	S	01 25 20.0	1.6						
			SME	m _B = 6.0	5.0	1.06					
			LN	M _S = 6.8	15.0	18.0					
			LE		19.0	46.3					
KMI	58.8	68	LZ	M _S = 6.2	44.0	50.4					
			eP	01 18 59.3	-0.9						
			sP	01 19 14.0	4.9						
			S	01 26 56.5	-0.2						
CD2	60.0	61	LN	M _S = 6.1	13.0	6.77					
			LZ	M _S = 6.1	19.0	13.6					
			-P	01 19 06.0	-0.8						
			PMZ	m _B = 6.0	6.0	1.20					
LZH	60.5	55	pP	01 19 16.0	3.2						
			sP	01 19 20.0	4.3						
			PcP	01 19 51.0	-4.0						
			S	01 27 09.0	0.0						
GYA	62.4	66	sS	01 27 27.0	6.4						
			LN	M _S = 6.1	18.0	6.20					
			LE		18.0	6.30					
			LZ	M _S = 6.1	44.0	36.8					
XAN	64.5	58	P	01 19 13.0	-1.5						
			PP	01 21 28.0	0.2						
			eS	01 27 27.0	1.9						
			LE	M _S = 6.1	17.0	7.60					
QZN	65.6	74	PMZ	m _B = 6.1	2.0	0.49					
			PMZ	m _B = 6.1	12.0	2.88					
			sP	01 19 25.0	-2.3						
			PP	01 21 34.5	1.7						
DL2	74.7	53	eS	01 27 32.0	-0.4						
			sS	01 27 49.0	6.6						
			SS	01 31 30.0	0.0						
			LN	M _S = 6.3	16.0	8.30					
BTO	65.8	51	LE		17.0	8.10					
			LZ	M _S = 5.9	32.0	14.8					
			-P	01 19 29.8	-1.1						
			PMZ	m _B = 5.4	1.2	0.060					
TIY	67.5	54	PMZ		3.0	1.50					
			S	01 27 58.0	3.6						
			LN	M _S = 6.1	20.0	5.30					
			LE		20.0	6.90					
GZH	68.6	70	LZ	M _S = 5.7	22.0	6.30					
			eP	01 19 43.5	-1.3						
			S	01 28 24.0	3.1						
			SS	01 32 34.0	1.4						
WHN	69.1	62	LN	M _S = 6.5	18.0	10.3					
			LE		19.0	16.7					
			-P	01 19 06.0	-0.8						
			PMZ								
BJI	70.5	52	SME	m _B = 6.0	5.0	1.06					
			LN	M _S = 6.8	15.0	18.0					
			LE		19.0	46.3					
			LZ	M _S = 6.2	44.0	50.4					
TIA	71.2	56	eP	01 18 59.3	-0.9						
			sP	01 19 14.0	4.9						
			S	01 26 56.5	-0.2						
			LN	M _S = 6.1	13.0	6.77					
NJ2	72.9	60	LZ	M _S = 6.1	19.0	13.6					
			-P	01 19 06.0	-0.8						
			PMZ	m _B = 6.0	6.0	1.20					
			pP	01 19 16.0	3.2						
QZH	73.2	67	sP	01 19 20.0	4.3						
			PcP	01 19 51.0	-4.0						
			S	01 27 09.0	0.0						
			sS	01 27 27.0	6.4						
DL2	74.7	53	LN	M _S = 6.1	18.0	6.20					
			LE		18.0	6.30					
			LZ	M _S = 6.1	44.0	36.8					
			P	01 19 13.0	-1.5						
GZH	68.6	70	PP	01 21 28.0	0.2						
			eS	01 27 27.0	1.9						
			LE	M _S = 6.1	17.0	7.60					
			PMZ	m _B = 6.1	2.0	0.49					
GZH	68.6	70	PMZ	m _B = 6.1	12.0	2.88					
			sP	01 19 25.0	-2.3						
			PP	01 21 34.5	1.7						
			eS	01 27 32.0	-0.4						
GZH	68.6	70	sS	01 27 49.0	6.6						
			SS	01 31 30.0	0.0						
			LN	M _S = 6.3	16.0	8.30					
			LE		17.0	8.10					
GZH	68.6	70	LZ	M _S = 6.1	44.0	36.8					
			-P	01 19 06.0	-0.8						
			PMZ	m _B = 6.0	6.0	1.20					
			pP	01 19 16.0	3.2						
GZH	68.6	70	sP	01 19 20.0	4.3						
			PcP	01 19 51.0	-4.0						
			S	01 27 09.0	0.0						
			sS	01 27 27.0	6.4						
GZH	68.6	70	LN	M _S = 6.1	18.0	6.20					
			LE		18.0	6.30					
			LZ	M _S = 6.1	44.0	36.8					
			P	01 19 13.0	-1.5						
GZH	68.6	70	PP	01 21 28.0	0.2						
			eS	01 27 27.0	1.9						
			LE	M _S = 6.1	17.0	7.60					
			PMZ	m _B = 6.1	2.0	0.49					
GZH	68.6	70	PMZ	m _B = 6.1	12.0	2.88					
			sP	01 19 25.0	-2.3						
			PP	01 21 34.5	1.7						
			eS	01 27 32.0	-0.4						
GZH	68.6	70	sS	01 27 49.0	6.6						
			SS	01 31 30.0	0.0						
			LN	M _S = 6.3	16.0	8.30					
			LE		17.0	8.10					
GZH	68.6	70	LZ	M _S = 6.1	44.0	36.8					
			-P	01 19 06.0	-0.8						
			PMZ	m _B = 6.0	6.0	1.20					
			pP	01 19 16.0	3.2						
GZH	68.6	70	sP	01 19 20.0	4.3						
			PcP	01 19 51.0	-4.0						
			S	01 27 09.0	0.0						
			sS	01 27 27.0	6.4						
GZH	68.6	70	LN	M _S = 6.1	18.0	6.20					
			LE		18.0	6.30					
			LZ	M _S = 6.1	44.0	36.8					
			P	01 19 13.0	-1.5						
GZH	68.6	70	PP	01 21 28.0	0.2						
			eS	01 27 27.0	1.9						
			LE	M _S = 6.1	17.0	7.60					
			PMZ	m _B = 6.1	2.0	0.49					
GZH	68.6	70	PMZ	m _B = 6.1	12.0	2.88					
			sP	01 19 25.0	-2.3						
			PP	01 21 34.5	1.7						
			eS	01 27 32.0	-0.4						
GZH	68.6	70	sS	01 27 49.0	6.6						
			SS	01 31 30.0	0.0						
			LN	M _S = 6.3	16.0	8.30					
			LE		17.0	8.10					
GZH	68.6	70	LZ	M _S = 6.1	44.0	36.8					
			-P	01 19 06.0	-0.8						
			PMZ	m _B = 6.0	6.0	1.20					
			pP	01 19 16.0	3.2						
GZH	68.6	70	sP	01 19 20.0	4.3						
			PcP	01 19 51.0	-4.0						
			S	01 27 09.0	0.0						
			sS	01 27 27.0	6.4						
GZH	68.6	70	LN	M _S = 6.1	18.0	6.20					
			LE		18.0	6.30					
			LZ	M _S = 6.1	44.0	36.8					
			P	01 19 13.0	-1.5						
GZH	68.6	70	PP	01 21 28.0	0.2						
			eS	01 27 27.0	1.9						
			LE	M _S = 6.1	17.0	7.60					
			PMZ	m _B = 6.1	2.0	0.49					
GZH	68.6	70	PMZ	m _B = 6.1	12.0	2.88					
			sP	01 19 25.0	-2.3						
			PP	01 21 34.5	1.7						
			eS	01 27 32.0	-0.4						
GZH	68.6	70	sS	01 27 49.0	6.6						



SSE	74.9	61	S	01 30	28.0	6.9		
			LN		$M_s = 6.4$	19.0	9.50	
			LE			19.0	8.30	
			LZ		$M_s = 5.8$	40.0	10.1	
			-P	01 20	47.6	-1.0		
			PMZ		$m_b = 5.9$	1.2	0.16	
			PMZ		$m_B = 6.2$	5.0	1.50	
			PcP	01 21	00.0	-1.8		
			S	01 30	28.0	4.8		
			sS	01 30	38.0	3.0		
SNY	76.0	50	ScS	01 30	58.0	2.4		
			SS	01 35	16.0	2.6		
			LN		$M_s = 6.2$	15.0	2.06	
			LE			15.0	5.79	
			LZ		$M_s = 6.0$	18.0	7.25	
			-iP	01 20	54.0	-1.1		
			PMZ			19.0	2.81	
			pP	01 20	58.5	-2.7		
			PcP	01 21	07.4	0.7		
			S	01 30	33.0	-2.6		
CN2	77.3	48	SMN			29.0	4.15	
			SME			27.0	5.54	
			SS	01 35	36.0	4.6		
			LN		$M_s = 6.6$	17.0	13.5	
			LE			20.0	10.2	
			LZ		$M_s = 6.6$	20.0	28.0	
			-P	01 21	01.0	-1.0		
			PMZ		$m_B = 6.3$	6.0	2.00	
			PP	01 23	56.0	-0.6		
			eS	01 30	50.0	-0.7		
MDJ	80.2	46	SMN			$m_B = 6.2$	10.0	1.60
			SME				10.0	0.90
			SS	01 35	50.0	0.0		
			LN		$M_s = 6.5$	20.0	13.0	
			LE			20.0	6.40	
			LZ		$M_s = 6.5$	20.0	25.4	
			eP	01 21	16.0	-1.8		
			pP	01 21	21.0	-2.9		
			S	01 31	22.0	2.3		
			LE		$M_s = 6.5$	20.0	15.1	

GTA	57.9	51	PMZ		$m_B = 5.9$	8.0	1.50	
			PP	05 14	06.4	4.3		
			PcS	05 17	21.5	2.2		
			S	05 19	23.0	4.4		
			LN		$M_s = 6.4$	11.0	8.00	
			LE			13.0	10.1	
			LZ		$M_s = 6.0$	26.0	21.1	
			-P	05 12	59.4	-0.6		
			PMZ		$m_B = 6.0$	8.0	1.87	
			S	05 21	00.0	3.0		
KMI	58.8	68	sS	05 21	10.0	2.7		
			SS	05 24	56.0	6.8		
			LE		$M_s = 6.1$	12.0	5.91	
			LZ		$M_s = 6.0$	13.0	8.58	
			-P	05 13	06.0	-0.8		
			PMZ		$m_B = 6.1$	7.0	1.90	
			PcP	05 13	52.0	-3.0		
			LN		$M_s = 5.7$	19.0	3.20	
			LZ		$M_s = 5.5$	30.0	6.00	
			eP	05 13	15.4	0.9		
CD2	60.0	61	S	05 21	30.0	5.7		
			LN		$M_s = 5.9$	12.0	3.20	
			eP	05 13	18.0	-0.3		
			PMZ		$m_b = 5.7$	2.5	0.23	
			PMZ		$m_B = 6.2$	8.0	2.36	
			PcP	05 14	03.0	1.4		
			PP	05 15	30.0	-2.7		
			eS	05 21	28.0	-4.8		
			SS	05 25	35.0	4.6		
			LN		$M_s = 6.1$	12.0	3.60	
GYA	62.4	66	LE			11.0	3.80	
			LZ		$M_s = 5.9$	16.0	7.50	
			P	05 13	29.8	-1.1		
			PMZ		$m_B = 6.1$	4.0	1.10	
			S	05 22	00.0	4.9		
			LN		$M_s = 5.4$	20.0	1.60	
			LZ		$M_s = 5.2$	20.0	1.90	
			P	05 13	43.2	-1.5		
			S	05 22	24.0	2.6		
			LN		$M_s = 6.1$	14.0	5.59	
XAN	64.5	58	LE			16.0	2.91	
			-P	05 13	52.0	-0.1		
			PMZ		$m_B = 6.1$	8.0	2.11	
			iS	05 22	34.5	-2.3		
			sS	05 22	46.5	0.6		
			SS	05 26	57.0	6.2		
			LE		$M_s = 5.8$	20.0	3.86	
			-iP	05 13	53.0	-0.2		
			PMZ		$m_B = 6.2$	7.0	2.20	
			sP	05 13	59.0	-2.1		
QZN	65.7	74	PP	05 16	18.0	-1.3		
			S	05 22	39.0	1.7		
			SS	05 26	55.0	1.9		
			LN		$M_s = 6.2$	15.0	5.20	
			LE			18.0	5.30	
			eP	05 14	01.2	0.4		
			PMZ		$m_B = 6.2$	8.0	2.30	
			S	05 22	57.5	5.7		
			LN		$M_s = 5.9$	17.0	2.70	
			LE			13.0	2.40	
BTO	65.8	51	LZ		$M_s = 5.6$	35.0	7.20	
			eP	05 14	03.7	-0.3		
			PMZ		$m_B = 6.1$	8.0	1.90	
			PP	05 16	38.5	4.9		
			S	05 23	04.5	6.6		
			LE		$M_s = 6.1$	15.0	5.60	
			LZ		$M_s = 6.0$	17.0	7.80	
			-P	05 14	10.5	-0.1		

AUG 21d 01h 34m 09.3 ± 0.09s, SD1.01 / 24
 12.48 N ± 3.13km, 42.06 E ± 1.66km, h10 ± 0.54km
 Ethiopia (558)

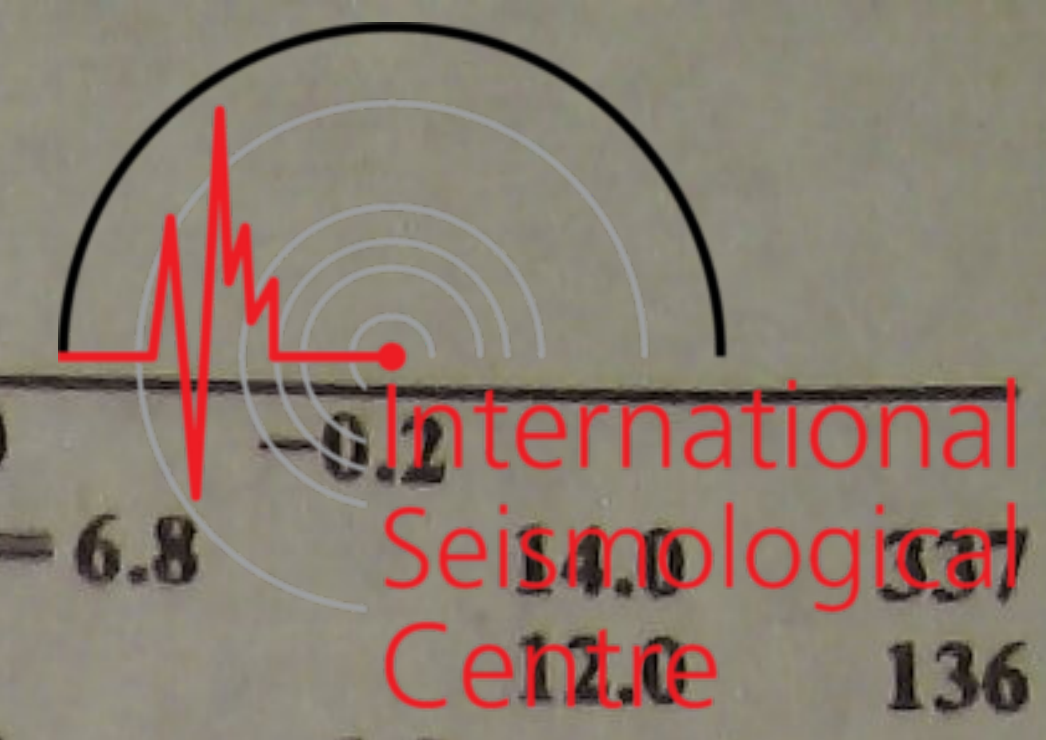
GTA	57.3	51	P	01 43	59.4	-1.4		
GYA	61.9	67	P	01 44	31.4	-0.9		
WHN	68.6	62	eP	01 45	15.4	0.2		
BJI	69.9	52	eP	01 45	22.0	-1.6		
SNY	75.5	50	eP	01 45	57.8	1.4		
CN2	76.7	48	+P	01 46	03.6	0.2		
			pP	01 46	08.0	-0.8		

AUG 21d 05h 03m 04.6 ± 0.12s, SD1.11 / 99
 12.02 N ± 1.99km, 41.74 E ± 1.53km, h9 ± 0.19km
 Ethiopia (558)
 $M_s 6.1 / 50, m_B 6.1 / 25, m_b 5.7 / 1,$

KSH	40.8	42	eP	05 10	48.0	-0.4		
			S	05 16	58.0	-0.2		
			esS	05 17	06.0	-2.2		
			LN		$M_s = 6.9$	10.0	32.6	
			LE			14.0	58.0	
LSA	49.0	61	-iP	05 11	56.2	1.5		
			S	05 19	02.0	5.1		
			SMN		$m_B = 5.7$	11.0	1.26	
			LN		$M_s = 5.7$	14.0	2.43	
			LE			14.0	2.12	
WMQ	50.6	42	P	05 12	06.0	-0.3		
			LZ		$M_s = 5.2$	11.0	1.39	



				11.91 N ± 2.57km, 41.74 E ± 1.30km, h9 ± 0.21km			
				Ethiopia (558)			
	PMZ	$m_B = 6.2$	8.0	2.42	WMQ	50.7 42 eP	07 16 40.5 0.3
	PP	05 16 44.0	0.5		GTA	58.0 51 eP	07 17 32.0 -1.8
	S	05 23 12.5	1.6		GYA	62.4 66 P	07 18 04.6 0.1
	LN	$M_S = 5.7$	15.0	1.50	XAN	64.6 58 P	07 18 18.0 -0.4
	LE		13.0	1.04	-----		
	LZ	$M_S = 5.6$	52.0	8.80	AUG 21d 13h 16m 51.9 ± 0.07s, SD2.17 / 20		
WHN	69.1 62 eP	05 14 14.0	0.3		40.45 N ± 0.89km, 106.09 E ± 0.69km, h26 ± 0.49km		
	PMZ	$m_B = 6.2$	8.0	2.43	Northern China (323)		
	pP	05 14 16.0	-3.2		$M_L 4.2 / 16,$		
	PcP	05 14 40.0	3.1		BTO	3.0 86 Pn	13 17 39.4 1.0
	PP	05 16 50.0	2.2			Pg	13 17 46.0 1.0
	eS	05 23 16.0	-2.1			Sg	13 18 24.2 -1.9
	LN	$M_S = 6.1$	20.0	6.23		SMN	$M_L = 3.8$ 0.4 0.47
	LE		16.0	1.90		SME	0.4 0.26
	LZ	$M_S = 5.4$	20.0	2.51	HHC	4.2 83 Pn	13 17 55.0 0.3
BJI	70.5 52 eP	05 14 22.5	0.3	1.86		Pg	13 18 07.0 1.2
	PMZ	$m_B = 6.1$	8.0			Sg	13 19 01.4 -1.7
	ePP	05 17 00.0	0.8			SMN	$M_L = 4.4$ 0.4 0.71
	eS	05 23 34.0	-0.5			SME	0.4 0.65
	LN	$M_S = 6.0$	19.0	5.15	LZH	4.7 203 Pn	13 18 05.5 3.7
	LZ	$M_S = 5.6$	32.0	6.20		Pg	13 18 16.5 1.6
TIA	71.3 56 eP	05 14 26.7	-0.3			Sg	13 19 14.5 -4.8
	LN	$M_S = 6.1$	13.0	2.34		SMN	$M_L = 4.3$ 1.5 0.49
	LE		13.0	3.26		SME	1.5 0.31
	LZ	$M_S = 5.7$	22.0	4.66	GTA	4.9 260 Pn	13 18 05.4 0.4
NJ2	72.9 60 -P	05 14 36.0	-0.6			Pg	13 18 21.6 2.5
	PP	05 17 18.0	-1.9			Sn	13 19 03.2 0.2
	S	05 23 56.0	-4.7			Sg	13 19 24.0 -2.6
	LN	$M_S = 5.9$	12.0	1.79		SMN	$M_L = 3.8$ 0.6 0.16
	LE		13.0	1.63		SME	0.6 0.067
QZH	73.2 67 eP	05 14 38.0	-0.6		TIY	5.6 117 ePn	13 18 17.5 2.8
	eS	05 24 06.0	0.0			Pg	13 18 32.9 1.4
	SS	05 28 51.0	2.6			Sn	13 19 21.4 0.9
	LE	$M_S = 5.8$	13.0	1.88		SMN	$M_L = 4.5$ 0.6 0.41
	LZ	$M_S = 5.5$	23.0	2.91		SME	0.6 0.39
DL2	74.7 53 -P	05 14 47.5	0.1		XAN	6.8 160 Pn	13 18 31.8 1.5
	LE	$M_S = 6.0$	14.0	3.60		Pg	13 18 54.7 3.0
	LZ	$M_S = 5.3$	40.0	3.40		Sn	13 19 44.5 -4.3
SSE	74.9 61 +P	05 14 48.0	-0.5	2.12		SMN	$M_L = 4.1$ 0.7 0.10
	PMZ	$m_B = 6.2$	8.0			SME	1.2 0.10
	PP	05 17 36.0	-1.4		BJI	7.7 90 ePg	13 19 10.0 1.6
	S	05 24 27.5	3.8			eSg	13 20 47.0 -7.0
	sS	05 24 35.0	0.9		-----		
	ScS	05 25 00.0	3.8		AUG 21d 13h 23m 43.8 ± 0.07s, SD1.12 / 31		
	SS	05 29 20.0	6.0		4.81 S ± 0.77km, 146.85 E ± 1.15km, h33 ± 0.15km		
	LN	$M_S = 5.9$	12.0	1.08	Eastern New Guinea region (207)		
	LE		12.0	1.97	WHN	46.9 321 eP	13 32 14.6 1.1
	LZ	$M_S = 5.5$	20.0	2.79	KMI	52.2 307 +P	13 32 55.5 1.5
SNY	76.0 50 iP	05 14 54.0	-0.9	0.24	XAN	52.7 320 eP	13 32 56.8 -0.9
	PMZ		14.0		CD2	54.3 314 P	13 33 10.2 0.1
	pP	05 15 01.7	1.5		LSA	63.4 307 P	13 34 15.0 1.5
	S	05 24 35.0	-1.0		WMQ	71.8 319 P	13 35 05.5 -0.1
	sS	05 24 42.0	-4.4		-----		
	LN	$M_S = 6.2$	17.5	5.43	AUG 21d 14h 47m 19.1 ± 0.11s, SD0.99 / 60		
	LE		16.0	2.07	5.64 N ± 1.02km, 124.59 E ± 1.19km, h60 ± 0.83km		
	LZ	$M_S = 6.1$	18.0	8.87	Mindanao (259)		
CN2	77.3 48 -iP	05 15 01.0	-0.8	2.60	$M_S 4.3 / 1, m_B 4.5 / 1,$		
	PMZ	$m_B = 6.3$	7.0		QZN	19.6 314 +P	14 51 45.5 0.3
	esP	05 15 09.0	-0.8			eS	14 55 14.0 -3.3
	iPP	05 17 56.0	-0.3		SSE	25.5 353 eP	14 52 44.8 0.7
	S	05 24 50.0	0.6			sS	14 57 29.1 0.9
	LN	$M_S = 6.1$	15.0	4.20		LZ	$M_S = 4.0$ 20.0 0.47
	LZ	$M_S = 6.1$	19.0	8.80	WHN	26.6 340 eP	14 52 54.5 0.6
MDJ	80.2 46 -P	05 15 16.5	-1.1		NJ2	26.8 349 +P	14 52 56.0 -0.1
	S	05 25 25.0	5.0		GYA	26.9 322 P	14 52 57.4 0.8
	LN	$M_S = 6.4$	20.0	10.6	KMI	28.5 315 +P	14 53 12.5 0.7
				AUG 21d 07h 07m 37.9 ± 0.10s, SD1.43 / 28			



		PMZ	$m_b = 6.3$	2.0	2.57				S	23 18 07.0	-0.2		
		PMZ	$m_b = 6.3$	4.0	4.84				LN	$M_s = 6.8$	14.0	136	
		pP	18 36 55.0	-0.4					LE			136	
		PP	18 37 42.0	2.2				GYA	14.5 283	P	23 16 07.0	1.0	
		S	18 43 02.0	4.0					PMZ	$m_b = 6.4$	5.0	3.30	
		ScS	18 44 15.0	2.3					pP	23 16 15.0	0.8		
		sS	18 45 55.0	-1.9					sP	23 16 23.0	3.1		
		SS	18 47 15.0	2.1					S	23 18 45.8	0.2		
GTA	66.3 316	+iP	18 35 42.6	0.7					LN	$M_s = 6.3$	12.0	88.5	
		PMZ	$m_b = 6.3$	4.0	3.70				LE		14.0	54.5	
		S	18 43 55.0	4.2				DL2	14.8 357	+P	23 16 12.0	3.2	
WMQ	76.3 317	+iP	18 36 42.1	1.5					PMZ	$m_b = 6.7$	6.0	8.80	
		PMZ	$m_b = 6.3$	4.0	4.72				S	23 18 54.0	3.1		
		pP	18 38 32.0	4.7					LN	$M_s = 6.3$	10.0	62.8	
		iS	18 45 47.0	1.5					LE		10.0	32.3	
		SMN	$m_b = 6.6$	8.0	8.85			XAN	15.5 313	P	23 16 17.8	0.0	
		SME		8.0	7.40				S	23 19 00.0	-7.0		
KSH	83.8 310	+iP	18 37 20.5	1.1					LN	$M_s = 6.4$	11.0	70.1	
		PMZ	$m_b = 6.1$	5.0	3.30				LE		10.0	40.0	
		pP	18 39 12.0	3.7				TIY	16.1 330	+P	23 16 29.0	3.3	
		S	18 47 04.0	4.7					PMZ	$m_b = 6.5$	6.5	14.9	
		SME	$m_b = 6.8$	9.0	15.0				sS	23 19 37.0	1.1		
AUG 21d 18h 35m $38.2 \pm 0.10s$, SD1.32 / 33									LE	$M_s = 6.3$	10.0	66.2	
4.19 S $\pm 1.96km$, 154.91 E $\pm 1.62km$, h555 $\pm 1.53km$									LZ	$M_s = 6.1$	20.0	100	
Solomon Islands (193)									BJI	16.8 343	+P	23 16 35.0	0.8
$m_b 5.0 / 3, ^*$									PMZ	$m_b = 6.5$	7.0	15.2	
QZH	45.6 311	-iP	18 43 12.0	0.6					eS	23 19 44.0	6.3		
SSE	47.6 320	P	18 43 26.0	-0.3					LN	$M_s = 6.3$	14.0	82.5	
		PMZ	$m_b = 4.6$	0.5	0.011			SNY	17.7 3	+iP	23 16 46.0	0.2	
NJ2	49.7 319	+P	18 43 44.0	1.8					PMZ	$m_b = 6.4$	7.0	14.9	
WHN	51.9 315	-P	18 43 58.0	0.0					pP	23 16 55.8	1.1		
MDJ	53.6 338	eP	18 44 09.5	-0.8					sP	23 16 59.0	-1.3		
XAN	57.7 315	P	18 44 37.8	-0.5					S	23 20 00.0	1.8		
GTA	66.7 316	+iP	18 45 37.4	0.9					sS	23 20 11.5	-1.8		
AUG 21d 23h 12m $40.8 \pm 0.08s$, SD1.59 / 111									LN	$M_s = 6.5$	13.0	124	
24.11 N $\pm 1.26km$, 122.53 E $\pm 1.20km$, h44 $\pm 0.67km$									LE		16.0	34.6	
Taiwan region (243)									CD2	18.0 296	-iP	23 16 49.0	-0.4
$M_s 6.3 / 51, m_b 6.2 / 29, m_b 5.5 / 10,$									PMZ	$m_b = 5.6$	0.8	0.24	
QZH	3.7 284	+P	23 13 34.8	-2.1					PMZ	$m_b = 6.3$	8.0	11.7	
		S	23 14 15.0	-3.7					S	23 20 07.2	2.7		
		LZ	$M_s = 5.6$	12.0	100			KMI	18.0 277	+P	23 16 52.0	1.7	
SSE	7.1 351	+P	23 14 23.2	-1.2					PMZ	$m_b = 6.1$	9.0	8.20	
		PMZ	$m_b = 5.5$	0.5	0.12				sP	23 17 08.0	3.5		
		S	23 15 41.0	-2.3					S	23 20 04.5	-1.3		
		sS	23 15 52.0	-3.1					LE	$M_s = 6.5$	14.0	114	
GZH	8.5 265	LN	$M_s = 6.3$	14.0	323			HHC	19.1 334	+iP	23 17 04.0	1.4	
		P	23 14 40.6	-3.6					LN	$M_s = 6.5$	14.0	76.1	
		S	23 16 12.8	-6.1					LE		14.0	55.5	
		LN	$M_s = 6.3$	14.0	220				LZ	$M_s = 6.4$	20.0	161	
		LE		14.0	59.9			BTO	19.5 330	+iP	23 17 08.0	0.4	
NJ2	8.6 338	+P	23 14 43.0	-2.1					PMZ	$m_b = 5.9$	8.0	4.46	
		S	23 16 17.3	-3.1					sP	23 17 22.5	0.1		
		LN	$M_s = 6.2$	13.0	197				iS	23 20 40.0	-0.1		
WHN	9.7 313	+P	23 15 01.0	0.2					sS	23 20 57.0	2.9		
		PMZ	$m_b = 5.3$	0.7	0.050				LN	$M_s = 6.6$	13.0	94.8	
		PMZ	$m_b = 6.2$	9.0	5.47				LE		13.0	76.3	
		sP	23 15 20.0	5.2				CN2	19.8 6	+P	23 17 09.3	-1.2	
		S	23 16 52.0	3.3					PMZ	$m_b = 6.3$	7.0	10.4	
		LE	$M_s = 5.9$	10.0	64.3				pP	23 17 19.5	-0.8		
		LZ	$M_s = 5.7$	20.0	76.5				S	23 20 44.3	-0.8		
QZN	12.8 249	-P	23 15 43.5	0.0					SMN	$m_b = 6.2$	8.0	5.10	
		S	23 18 04.0	-1.0					SME		8.0	4.80	
		LN	$M_s = 5.9$	15.0	50.7				LE	$M_s = 6.6$	13.0	118	
		LE		14.0	30.0				LZ	$M_s = 6.4$	17.0	150	
TIA	12.9 340	P	23 15 46.0	1.3				LZH	20.1 311	eP	23 17 14.0	0.4	
		PMZ	$m_b = 6.6$	7.0	7.80				PMZ	$m_b = 6.2$	6.0	6.98	



		LE		$M_s=4.3$	12.0	0.51	HHC	84.6	318	P	11 04 24.5	0.3		
		LZ		$M_s=4.2$	30.0	1.62	BTO	85.4	317	eP	11 04 32.8	4.4		
NJ2	20.8	251	+P	08 00 44.6	-1.6		GTA	91.6	312	eP	11 04 58.2	0.1		
		S		08 04 30.0	1.2									
		LZ		$M_s=4.5$	17.0	1.48	AUG 22d 19h 59m $39.4 \pm 0.13s$, SD2.00 / 58							
HHC	23.0	279	P	08 01 07.5	-0.5		23.97 N $\pm 1.77km$, 122.76 E $\pm 1.89km$, h28 $\pm 0.56km$							
		LN		$M_s=4.4$	10.0	0.34	Taiwan region (243)							
		LE			10.0	0.32	$M_s4.3 / 14$, $M_L4.0 / 8$, $m_b4.9 / 1$,							
		LZ		$M_s=4.6$	26.0	2.80	QZH	3.9	285	+Pn	20 00 37.3	-0.9		
TIY	23.1	271	+P	08 01 08.8	-0.7					Sn	20 01 18.5	-6.5		
		PP		08 01 42.5	0.4					SMN		$M_L=3.7$	0.3	0.16
		eS		08 05 11.5	-0.6					SME			0.3	0.16
		LE		$M_s=4.6$	18.0	1.14				LN			3.5	1.78
		LZ		$M_s=4.4$	30.0	1.88				LZ		$M_s=4.0$	12.0	2.41
BTO	24.2	279	P	08 01 19.0	-0.7		SSE	7.2	349	-P	20 01 24.6	-1.5		
		sP		08 01 39.0	-4.8					PMZ		$m_b=4.8$	0.7	0.037
		PP		08 01 55.0	-1.6					SMN		$M_L=4.2$	1.0	0.048
		S		08 05 29.0	-0.3					SME			1.5	0.15
		SS		08 06 23.0	-3.0					LN		$M_s=4.0$	14.0	1.68
		LN		$M_s=4.8$	14.0	0.50				LZ		$M_s=4.1$	16.0	1.78
		LE			16.0	1.40	NJ2	8.8	338	+P	20 01 45.4	-2.0		
WHN	24.8	253	-P	08 01 26.0	0.1					LN		$M_s=4.3$	10.0	1.43
		pP		08 01 40.5	-1.1					LE			10.0	1.06
		eS		08 05 42.0	0.8					LZ		$M_s=4.3$	14.0	2.67
		LN		$M_s=4.8$	16.0	0.99	WHN	9.9	313	eP	20 02 05.5	1.8		
		LE			16.0	1.24				sS	20 04 11.0	5.0		
QZH	25.5	237	eP	08 01 33.7	1.5					LE		$M_s=4.2$	12.0	1.22
XAN	27.1	265	P	08 01 46.2	-1.3					LZ		$M_s=4.2$	12.0	1.57
LZH	30.1	273	eP	08 02 13.5	-1.0		DL2	14.9	357	eP	20 03 15.0	4.5		
		PMZ		$m_b=5.0$	1.5	0.041				eS	20 06 02.0	6.2		
		PP		08 03 08.5	-6.0					LN		$M_s=4.6$	14.0	1.80
		LE		$M_s=4.4$	15.0	0.40				LZ		$M_s=4.1$	15.0	0.90
		LZ		$M_s=4.5$	30.0	1.50	XAN	15.7	313	P	20 03 24.2	3.5		
GTA	32.0	281	+P	08 02 30.8	-0.4		TIY	16.3	330	eP	20 03 33.0	4.7		
		LE		$M_s=4.8$	15.0	0.95				LN		$M_s=4.7$	12.5	1.64
		LZ		$M_s=4.7$	18.0	1.47				LE			12.5	0.78
CD2	32.4	264	P	08 02 33.4	-1.2					LZ		$M_s=4.6$	15.0	2.60
GYA	32.7	254	P	08 02 36.0	-1.0		BJI	17.0	342	eP	20 03 37.5	1.0		
		pP		08 02 51.0	-2.0					LN		$M_s=4.3$	12.0	0.67
		S		08 07 51.0	4.5					LZ		$M_s=4.4$	12.0	1.20
		LN		$M_s=4.7$	16.0	0.60	SNY	17.8	2	+P	20 03 48.8	1.4		
		LE			16.0	0.60				sP	20 03 57.4	-1.2		
KMI	36.3	256	eP	08 03 07.0	-1.2		CD2	18.2	296	eP	20 03 50.8	-1.5		
		eS		08 08 44.0	-0.1		KMI	18.3	278	eP	20 03 54.5	1.6		
		LZ		$M_s=4.6$	20.0	1.00	HHC	19.3	334	-P	20 04 05.4	0.3		
WMQ	39.5	292	+iP	08 03 35.3	0.7		BTO	19.7	330	eP	20 04 08.6	-1.6		
		eS		08 09 34.0	1.9		CN2	19.9	6	-P	20 04 12.0	0.1		
		LZ		$M_s=5.0$	18.0	2.03				pP	20 04 18.4	-1.1		
LSA	42.5	271	P	08 04 02.0	2.4					eS	20 07 49.8	0.2		
KSH	49.3	291	eP	08 04 53.0	0.1					SMN		$m_b=4.9$	4.0	0.20
		S		08 11 53.5	1.7					LN		$M_s=4.4$	12.0	0.60
										LZ		$M_s=4.5$	16.0	1.60
AUG 22d 10h 44m $57.5 \pm 0.13s$, SD1.40 / 25							LZH	20.3	311	eP	20 04 16.5	0.2		
8.48 N $\pm 0.87km$, 125.77 E $\pm 1.06km$, h63 $\pm 1.37km$										PMZ		$m_b=4.4$	1.5	0.030
Mindanao (259)							MDJ	21.3	14	eP	20 04 27.0	0.2		
$m_b4.5 / 1$,							GTA	24.8	314	eP	20 05 00.0	-0.6		
BJI	32.6	346	eP	10 51 27.0	1.6					PMZ		$m_b=4.4$	0.6	0.0090
SNY	33.3	357	+P	10 51 30.4	-1.0		WMQ	34.8	313	P	20 06 30.2	-0.4		
MDJ	36.2	5	eP	10 51 54.5	-1.6		AUG 22d 20h 02m $36.8 \pm 0.09s$, SD1.54 / 68							
GTA	38.6	327	eP	10 52 17.0	0.4		23.97 N $\pm 1.59km$, 122.71 E $\pm 1.43km$, h32 $\pm 0.63km$							
		PMZ		$m_b=4.5$	1.0	0.0080	Taiwan region (243)							
WMQ	48.3	323	P	10 53 36.0	0.8		$M_s4.5 / 15$, $M_L4.3 / 7$, $m_b4.9 / 2$,							
AUG 22d 10h 51m $52.1 \pm 0.13s$, SD2.05 / 16							QZH	3.9	285	+iPn	20 03 34.2	-0.4		
21.43 S $\pm 3.24km$, 173.58 E $\pm 2.94km$, h33 $\pm 0.52km$										Sn	20 04 14.5	-6.0		
Vanuatu (New Hebrides) region (185)										SMN		$M_L=4.1$	0.3	0.42
BJI	81.2	319	eP	11 04 06.0	-1.1					SME			0.3	0.47
TIY	82.2	315	eP	11 04 12.7	0.4					LZ		$M_s=4.0$	12.0	2.65



SSE	7.2	350	+P	20 04	22.5	-0.4			
			PMZ		$m_b = 5.2$		0.6	0.069	
			SMN		$M_L = 4.3$		1.2	0.096	
			SME				1.1	0.13	
			LN		$M_S = 4.1$		14.0	2.15	
			LZ		$M_S = 4.4$		16.0	3.74	
NJ2	8.7	338	eP	20 04	41.0	-3.0			
			LN		$M_S = 4.4$		10.0	1.77	
			LE				10.0	1.50	
			LZ		$M_S = 4.5$		12.0	3.04	
WHN	9.9	313	eP	20 05	00.2	0.1			
			LE		$M_S = 4.1$		10.0	0.82	
			LZ		$M_S = 4.2$		16.0	1.90	
GYA	14.7	283	P	20 06	08.0	3.0			
			pP	20 06	16.0	4.0			
			LN		$M_S = 4.5$		12.0	0.80	
			LE				12.0	1.00	
XAN	15.7	313	P	20 06	16.8	-0.3			
TIY	16.3	330	eP	20 06	29.5	4.6			
			LN		$M_S = 4.7$		13.0	2.25	
			LZ		$M_S = 4.6$		14.0	2.38	
BJI	16.9	343	eP	20 06	34.0	0.8			
			LN		$M_S = 4.4$		12.0	0.81	
			LZ		$M_S = 4.5$		12.0	1.38	
SNY	17.8	2	+P	20 06	45.7	1.5			
			pP	20 06	52.6	0.9			
CD2	18.2	296	P	20 06	47.7	-0.9			
KMI	18.2	278	+P	20 06	51.0	1.8			
HHC	19.2	334	-P	20 07	02.6	0.9			
			LN		$M_S = 4.6$		12.0	1.00	
			LZ		$M_S = 4.5$		16.0	1.80	
BTO	19.7	330	eP	20 07	04.4	-2.3			
CN2	19.9	6	eP	20 07	09.0	0.2			
			sP	20 07	22.4	1.1			
LZH	20.3	311	eP	20 07	12.5	-0.3			
			PMZ		$m_b = 4.6$		2.5	0.080	
			sP	20 07	25.0	-0.3			
			eS	20 10	50.0	-4.0			
			LN		$M_S = 4.5$		15.0	0.80	
			LE				15.0	0.70	
			LZ		$M_S = 4.5$		16.0	1.50	
MDJ	21.3	14	eP	20 07	23.0	-0.7			
GTA	24.7	314	eP	20 07	56.6	-0.5			
			LE		$M_S = 4.4$		10.0	0.41	
			LZ		$M_S = 4.4$		14.0	0.88	
WMQ	34.8	313	P	20 09	26.0	-1.1			

			LN		$M_S = 4.0$				
SSE	7.0	347	-P	23 26	07.8	-0.1			
			S	23 27	20.0	-6.3			
			SMN		$M_L = 3.8$		1.0	0.026	
			SME				1.0	0.057	
			LN		$M_S = 3.7$		12.0	0.76	
			LZ		$M_S = 3.7$		20.0	0.93	
NJ2	8.6	335	+P	23 26	27.8	-2.4			
			S	23 28	02.0	-4.1			
WHN	9.9	311	-P	23 26	49.5	0.6			
			sP	23 27	05.0	2.8			
			LN		$M_S = 4.2$		7.0	0.38	
			LE				6.0	0.60	
GYA	15.0	282	eP	23 27	58.2	1.6			
			eS	23 30	44.2	2.3			
XAN	15.7	311	P	23 28	06.5	0.8			
TIY	16.2	328	eP	23 28	16.5	4.8			
			sS	23 31	27.0	4.4			
			LN		$M_S = 4.2$		15.0	0.69	
			LZ		$M_S = 4.1$		23.0	1.07	
BJI	16.7	341	eP	23 28	23.0	4.2			
			LZ		$M_S = 3.8$		24.0	0.65	
SNY	17.5	1	+P	23 28	29.0	0.8			
			sP	23 28	43.5	1.6			
			PP	23 28	46.0	3.4			
			S	23 31	43.0	4.2			
			LZ		$M_S = 4.0$		20.0	0.73	
CD2	18.3	295	eP	23 28	39.8	1.1			
KMI	18.5	277	eP	23 28	42.0	1.2			
HHC	19.1	332	eP	23 28	48.4	0.2			
CN2	19.6	5	eP	23 28	53.0	0.2			
			eS	23 32	27.5	1.5			
			LN				1.1	0.20	
			LZ				1.4	0.70	
BTO	19.6	329	P	23 28	53.2	-0.3			
LZH	20.3	310	eP	23 29	00.0	-1.2			
			PP	23 29	21.0	-0.3			
			LZ		$M_S = 4.0$		18.0	0.50	
MDJ	21.0	13	eP	23 29	07.7	0.1			
GTA	24.8	313	eP	23 29	43.2	-1.9			

AUG 23d 05h 41m $39.1 \pm 0.15s$, SD3.39 / 6
 $21.20 N \pm 1.65km$, $111.90 E \pm 1.73km$, $h34 \pm km$
 Eastern China (664)
 $M_L 3.7 / 3$,

GZH	2.3	35	Pg	05 42	17.8	-2.5			
			Sg	05 42	49.4	-2.7			
			SMN		$M_L = 3.7$		0.5	0.51	
			SME				0.5	0.52	
QZN	2.9	222	iPg	05 42	30.0	-0.5			
			Sg	05 43	07.9	-2.3			
			SMN		$M_L = 3.0$		0.7	0.076	
			SME				0.6	0.042	
WHN	9.6	13	eP	05 43	56.5	-1.2			
HHC	19.6	359	eP	05 46	06.2	-1.4			

AUG 23d 06h 28m $09.4 \pm 0.09s$, SD1.29 / 86
 $27.41 N \pm 1.12km$, $129.83 E \pm 1.28km$, $h20 \pm 0.22km$
 Ryukyu Islands (238)
 $M_S 5.0 / 32$, $M_L 4.3 / 1$, $m_b 5.0 / 3$,

SSE	8.4	298	+P	06 30	14.0	0.8			
			PMZ		$m_b = 5.3$		1.2	0.15	
			sP	06 30	20.2	-2.3			
			eS	06 31	51.5	3.2			
			SMN		$M_L = 4.3$		1.2	0.068	
			SME				1.2	0.063	
			LN		$M_S = 4.5$		10.0	2.56	
			LE				10.0	1.78	

AUG 22d 21h 03m $57.3 \pm 0.05s$, SD0.85 / 38
 $0.24 N \pm 0.89km$, $98.69 E \pm 0.96km$, $h58 \pm 0.64km$
 Southern Sumatera (274)

GYA	27.2	16	eP	21 09	37.8	-0.1			
WHN	33.6	25	eP	21 10	34.0	-0.7			
XAN	35.0	15	P	21 10	45.3	-1.1			
TIY	39.4	17	eP	21 11	24.2	0.7			
BJI	42.7	20	eP	21 11	52.0	1.3			
WMQ	44.5	349	eP	21 12	06.0	0.8			
SNY	47.1	25	eP	21 12	24.0	-1.9			
CN2	49.5	25	-P	21 12	43.8	-0.8			
			pP	21 12	55.0	-3.6			

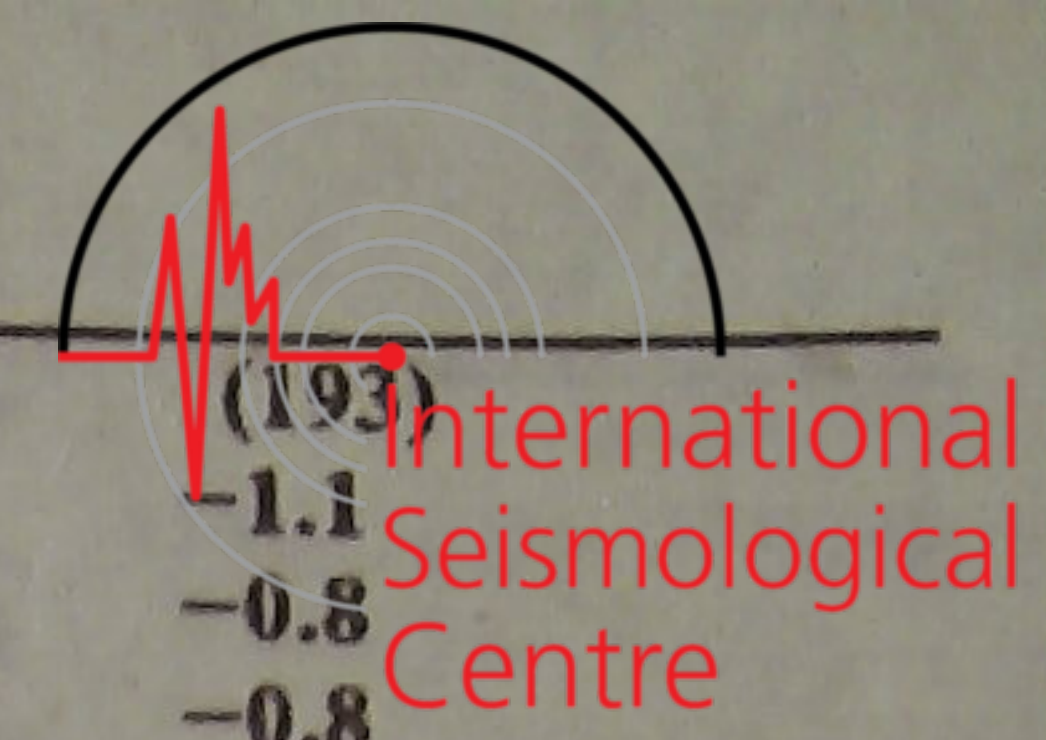
AUG 22d 23h 24m $25.4 \pm 0.09s$, SD1.58 / 55
 $24.29 N \pm 1.38km$, $123.08 E \pm 0.97km$, $h40 \pm 1.04km$
 Taiwan region (243)
 $M_S 4.2 / 8$, $M_L 4.0 / 9$,

QZH	4.1	280	P	23 25	26.7	-1.2			
			S	23 26	09.9	-5.1			
			SMN		$M_L = 4.2$		1.0	0.41	
			SME				1.2	0.43	



NJ2	10.6 298	LZ	$M_s = 4.4$	16.0	4.06	PMZ	$m_b = 5.3$	14.0	0.14				
		+P	06 30 44.0	0.4	eS		06 37 20.6	0.5	13.0	3.90			
		S	06 32 40.0	-2.6	LE		$M_s = 5.2$		14.0	2.80			
		LN	$M_s = 4.7$	11.0	2.78		LZ	$M_s = 4.9$					
DL2	13.4 331	LE		11.0	2.39	LZH	23.7 298	P	06 33 21.5	0.3			
		LZ	$M_s = 4.6$	14.0	3.97			PMZ	$m_b = 4.8$	1.5	0.056		
		eP	06 31 21.0	0.2	pP			06 33 31.0	3.2				
		LN	$M_s = 4.8$	13.0	2.30			sP	06 33 34.0	2.9			
TIA	13.9 312	LE		13.0	2.70	PP	06 33 59.0	5.8					
		LZ	$M_s = 4.6$	15.0	2.90			eS	06 37 35.0	3.0			
		eP	06 31 30.0	1.9	LE			$M_s = 5.1$	13.0	2.50			
		eS	06 34 05.0	2.0	LZ			$M_s = 5.1$	14.0	4.30			
WHN	13.9 287	LN	$M_s = 5.0$	12.0	2.11	KMI	24.4 271	-P	06 33 29.0	0.9			
		LE		13.0	4.23			S	06 37 50.0	6.9			
		LZ	$M_s = 4.8$	15.0	5.14			LE	$M_s = 4.8$	12.0	1.30		
		eP	06 31 27.5	-0.5	LZ			$M_s = 4.8$	15.0	2.40			
SNY	15.3 342	sP	06 31 35.5	-2.1		GTA	27.6 303	+P	06 33 57.2	-1.2			
		LN	$M_s = 5.0$	14.0	3.31			LE	$M_s = 5.1$	12.0	2.10		
		LE		12.0	4.39			LZ	$M_s = 5.1$	13.0	2.96		
		LZ	$M_s = 4.6$	16.0	2.97			LSA	34.0 283	eP	06 34 55.0	0.5	
CN2	16.7 349	+P	06 31 47.2	1.4		WMQ	37.5 307	-P	06 35 23.5	-0.9			
		pP	06 31 54.6	3.1				LE	$M_s = 5.2$	12.0	1.38		
		LN	$M_s = 5.0$	12.0	3.11			LZ	$M_s = 5.0$	14.0	1.80		
		LE		10.5	1.67			KSH	46.0 300	eP	06 36 32.0	-1.6	
BJI	16.9 322	LZ	$M_s = 5.0$	13.0	5.58	AUG 23d 07h 07m $16.7 \pm 0.09s$, SD1.59 / 39 27.39 N \pm 1.59km, 129.88 E \pm 1.62km, h32 \pm 0.50km Ryukyu Islands (238) $M_s 5.3 / 2$, $m_b 4.9 / 1$,							
		-P	06 32 08.0	3.4		SSE	8.4 298	eP	07 09 22.0	2.2			
		PMZ	$m_b = 5.0$	4.0	0.30	NJ2	10.7 299	-P	07 09 49.3	-1.0			
		pP	06 32 14.0	3.6		SNY	15.3 342	eP	07 10 53.4	1.2			
MDJ	17.2 359	PP	06 32 22.5	4.4		CN2	16.8 349	eP	07 11 13.2	2.4			
		eS	06 35 12.0	2.7				SMN	$m_b = 4.9$	5.0	0.30		
		SMN	$m_b = 4.7$	5.0	0.20			LN	$M_s = 5.1$	11.0	4.40		
		LN	$M_s = 4.9$	11.0	2.50			LZ	$M_s = 5.3$	12.0	8.70		
TIY	17.9 309	LZ	$M_s = 4.9$	13.0	4.40	BJI	17.0 321	eP	07 11 13.5	0.0			
		+P	06 32 07.0	-0.2				TIY	17.9 309	eP	07 11 27.0	1.5	
		PMZ	$m_b = 5.1$	5.0	0.41			GYA	20.7 273	P	07 12 00.6	3.3	
		eS	06 35 16.0	2.1				pP	07 12 09.0	3.4			
XAN	19.1 295	LN	$M_s = 4.7$	12.0	1.68	S	07 15 48.0	6.6					
		LZ	$M_s = 4.6$	12.0	1.81			LN	$M_s = 5.4$	13.0	4.20		
		eP	06 32 11.5	1.4				LE		13.0	4.80		
		S	06 35 20.0	1.3				LZ	$M_s = 4.9$	14.0	3.50		
HHC	20.2 316	LZ	$M_s = 4.3$	12.0	0.82	CD2	23.1 285	eP	07 12 18.8	-1.9			
		-P	06 32 21.2	2.1				KMI	24.4 271	+P	07 12 35.0	0.9	
		PMZ	$m_b = 5.0$	1.0	0.080			GTA	27.7 303	+P	07 13 01.8	-2.6	
		S	06 35 34.0	-0.8				AUG 23d 07h 11m $45.4 \pm 0.10s$, SD1.49 / 74 27.49 N \pm 1.23km, 129.81 E \pm 1.37km, h28 \pm 0.16km Ryukyu Islands (238) $M_s 5.2 / 32$, $m_b 5.0 / 4$, $m_b 4.8 / 2$,					
GYA	20.7 273	sS	06 35 48.0	3.0		SSE	8.3 298	eP	07 13 48.5	0.9			
		LN	$M_s = 5.3$	12.5	4.11			LN	$M_s = 4.8$	10.0	5.16		
		LE		13.0	5.21			LE		10.0	3.74		
		LZ	$M_s = 5.3$	12.0	8.07			LZ	$M_s = 4.8$	16.0	8.37		
BTO	21.0 314	P	06 32 33.0	-1.4		NJ2	10.6 298	eP	07 14 18.0	-0.1			
		LN	$M_s = 5.0$	9.0	0.85			LN	$M_s = 5.0$	11.5	6.08		
		LE		12.0	2.86			LE		12.0	4.55		
		eP	06 32 45.0	-0.8				LZ	$M_s = 5.0$	14.0	8.89		
CD2	23.0 285	S	06 36 31.0	5.4		DL2	13.3 331	eP	07 14 52.0	-2.9			
		LN	$M_s = 4.8$	13.0	1.70			eS	07 17 29.0	6.3			
		LE		17.0	1.50			LZ	$M_s = 4.9$	14.0	5.90		
		LZ	$M_s = 4.8$	16.0	3.30			WHN	13.9 286	-P	07 15 02.0	-0.7	
BTO	21.0 314	P	06 32 51.6	0.4		S	07 17 35.0	-1.4					
		pP	06 32 59.0	1.4				LN	$M_s = 5.4$	14.0	7.75		
		S	06 36 43.0	7.2				LE		12.0	8.78		
		LN	$M_s = 5.1$	13.0	2.30								
CD2	23.0 285	LE		13.0	2.30								
		LZ	$M_s = 4.7$	14.0	1.90								
		eP	06 32 53.5	-0.9									
		sP	06 33 04.0	-0.3									
CD2	23.0 285	eS	06 36 40.0	-2.7									
		LN	$M_s = 4.9$	13.0	1.80								
		LE		13.0	1.40								
		P	06 33 13.4	-1.2									

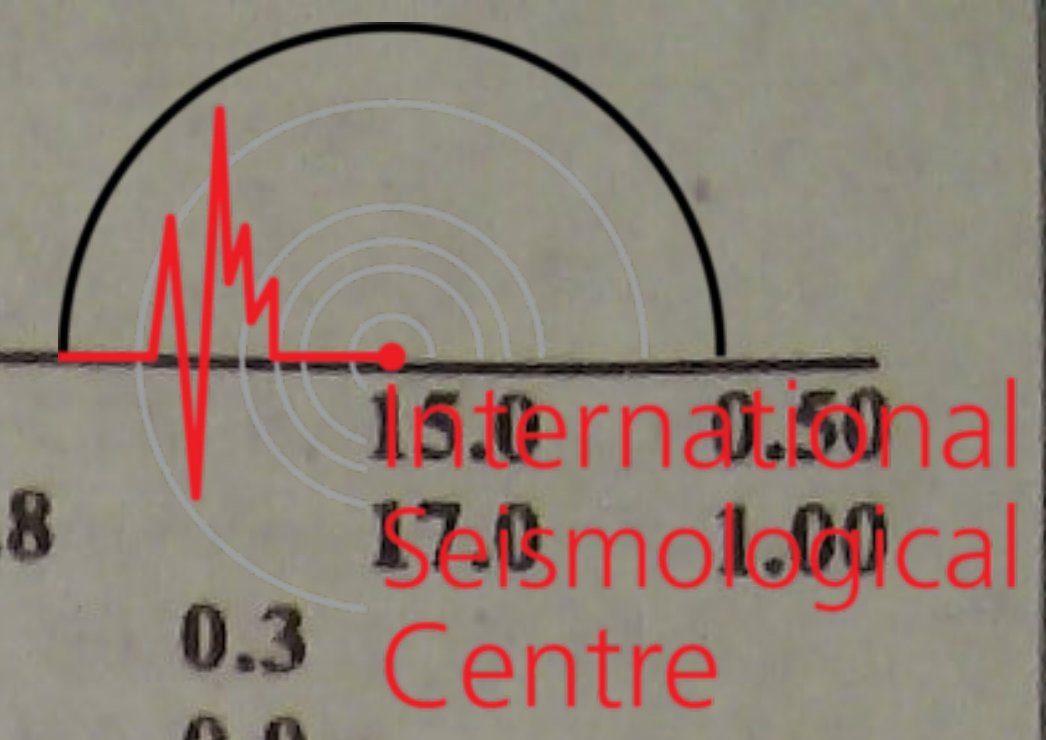
SNY	15.2 342	LZ	$M_s=4.9$	15.0	6.53	KSH	45.9 300	eP	07 20	10.0	1.9	International Seismological Centre			
		+P	07 15	20.0	0.1				eS	07 26	53.5		3.1		
		PMZ		$m_b=4.8$	12.0				0.48	LE			$M_s=5.5$	12.0	2.30
		sP	07 15	32.8	1.9				LZ		$M_s=5.3$		14.0	2.40	
		sS	07 18	16.0	-2.6										
CN2	16.7 349	LN	$M_s=5.2$	12.0	5.70	AUG 23d 08h 57m $17.2 \pm 0.12s$, SD2.77 / 14									
		LE		10.5	2.59	26.88 N $\pm 0.88km$, 104.04 E $\pm 0.93km$, h21 $\pm 0.35km$									
		LZ	$M_s=5.2$	13.0	10.1	Yunnan Province (318)									
		eP	07 15	37.7	-1.0	$M_L 3.6 / 8,$									
		sP	07 15	45.4	-4.4	KMI	2.1 214	+Pg	08 57	55.0	0.3				
BJI	16.9 321	eS	07 18	40.1	-2.1			Sg	08 58	22.0	-1.3				
		SMN		$m_b=4.9$	5.0	0.30			SMN		$M_L=3.2$	1.5	0.20		
		LN		$M_s=5.1$	11.0	4.40	GYA	2.4 99	Pn	08 57	58.0	2.2			
		LZ		$M_s=5.3$	12.0	8.70			Pg	08 58	01.0	1.5			
		+P	07 15	42.0	0.7			Sg	08 58	29.4	-2.8				
MDJ	17.1 359	PMZ		$m_b=5.1$	5.0	0.41			SMN		$M_L=3.6$	0.6	0.40		
		eS	07 18	48.0	1.0			SME			0.6	0.40			
		LN		$M_s=5.0$	12.0	3.09	CD2	4.0 357	Pn	08 58	21.2	3.0			
		LE			12.0	1.57			Pg	08 58	31.4	3.1			
		LZ		$M_s=4.9$	12.0	3.91			Sg	08 59	25.6	2.1			
TIY	17.8 309	eP	07 15	42.0	-2.2			SMN		$M_L=3.7$	1.0	0.15			
		LN		$M_s=4.8$	13.0	2.20			SME			1.0	0.16		
		LZ		$M_s=4.9$	12.0	3.91	XAN	8.3 29	P	08 59	17.0	-2.4			
		+P	07 15	55.0	1.6										
		sP	07 16	06.5	2.1										
XAN	19.1 295	sS	07 19	21.0	1.3										
		LN		$M_s=5.6$	12.0	7.96	AUG 23d 13h 56m $30.1 \pm 0.07s$, SD1.54 / 31								
		LE			12.0	9.57	36.48 N $\pm 1.32km$, 70.16 E $\pm 1.17km$, h178 $\pm 0.93km$								
		LZ		$M_s=5.6$	13.0	16.8	Hindu Kush region (718)								
		P	07 16	07.3	-1.7			$m_b 5.2 / 3,$							
HHC	20.1 316	LN		$M_s=5.4$	7.0	1.06	KSH	5.5 55	-iP	13 57	52.5	1.2			
		LE			12.0	5.99			S	13 58	54.3	0.7			
		eP	07 16	20.0	0.0	WMQ	15.3 56	-P	13 59	56.5	-1.5				
		PP	07 16	41.0	1.9	LSA	18.8 105	P	14 00	40.0	0.7				
		S	07 20	04.6	5.9	GTA	23.5 74	-P	14 01	26.2	0.7				
QZN	20.2 250	LN		$M_s=5.2$	14.0	3.80			PMZ		$m_b=5.2$	0.5	0.032		
		LE			14.0	3.10	XAN	31.6 83	P	14 02	37.8	-0.9			
		LZ		$M_s=5.1$	20.0	7.10	GYA	32.5 97	P	14 02	46.0	-0.8			
		eP	07 16	24.0	3.3	AUG 23d 15h 20m $42.1 \pm 0.08s$, SD1.18 / 92									
		LN		$M_s=4.8$	17.0	2.29	52.52 N $\pm 2.86km$, 168.15 W $\pm 1.49km$, h32 $\pm 0.42km$								
BTO	20.9 314	eP	07 16	25.0	-3.7										
		sP	07 16	42.0	1.8										
		S	07 20	13.0	-1.8										
		LN		$M_s=5.2$	13.0	3.50	Fox Islands (9)								
		LE			13.0	2.90	$M_s 5.4 / 23, m_b 5.5 / 4, m_b 5.2 / 5,$								
CD2	23.0 285	P	07 16	48.3	-0.9	MDJ	40.8 285	eP	15 28	21.5	-0.9				
		pP	07 16	59.0	1.9			S	15 34	34.0	3.8				
		PP	07 17	20.8	2.3			LZ		$M_s=4.9$	15.0	1.39			
		S	07 20	56.0	3.1			+P	15 28	46.1	-0.1				
		LE		$M_s=5.6$	13.0	8.20			PMZ		$m_b=5.5$	6.0	0.40		
LZH	23.6 298	LZ		$M_s=5.2$	14.0	5.70			pP	15 28	56.0	0.5			
		eP	07 16	56.5	0.9			eS	15 35	14.0	0.0				
		PMZ		$m_b=4.7$	2.0	0.070			esS	15 35	32.0	2.9			
		sP	07 17	09.5	2.3			SS	15 38	22.0	0.0				
		eS	07 21	10.0	4.6			LN		$M_s=5.3$	18.0	2.20			
KMI	24.4 271	LN		$M_s=5.4$	12.0	1.60			LZ		$M_s=5.2$	19.0	2.70		
		LE			13.0	5.00			SNY	46.0 285	+iP	15 29	05.0	0.5	
		LZ		$M_s=5.4$	14.0	8.80			PMZ		$m_b=5.5$	11.0	0.68		
		+P	07 17	03.0	0.1			pP	15 29	14.4	0.6				
		eS	07 21	20.0	1.7			sP	15 29	19.0	1.4				
GTA	27.6 303	sS	07 21	33.0	2.0			eS	15 35	51.0	4.2				
		+iP	07 17	31.1	-1.7			SMN			18.0	0.95			
		LE		$M_s=5.5$	12.0	4.80			LZ		$M_s=4.8$	23.0	1.27		
		LZ		$M_s=5.3$	14.0	5.90	DL2	49.0 283	eP	15 29	28.0	0.1			
		eP	07 18	29.0	-0.1			eS	15 36	30.0	0.8				
LSA	33.9 283	eP	07 18	57.0	-1.8			LZ		$M_s=5.0$	18.0	1.60			
		LE		$M_s=5.5$	12.0	3.10			BJI	51.4 288	eP	15 29	47.0	0.2	
		LZ		$M_s=5.3$	14.0	3.73			PMZ		$m_b=5.5$	6.0	0.41		
		eP	07 18	29.0	-0.1			LE		$M_s=5.2$	16.0	1.26			
		LE		$M_s=5.5$	12.0	3.10			LZ		$M_s=5.4$	16.0	3.22		
WMQ	37.5 307	LZ		$M_s=5.3$	14.0	3.73			TIA	53.4 284	eP	15 30	01.4	-0.3	
		eS	07 18	57.0	-1.8			eS	15 37	31.0	0.3				



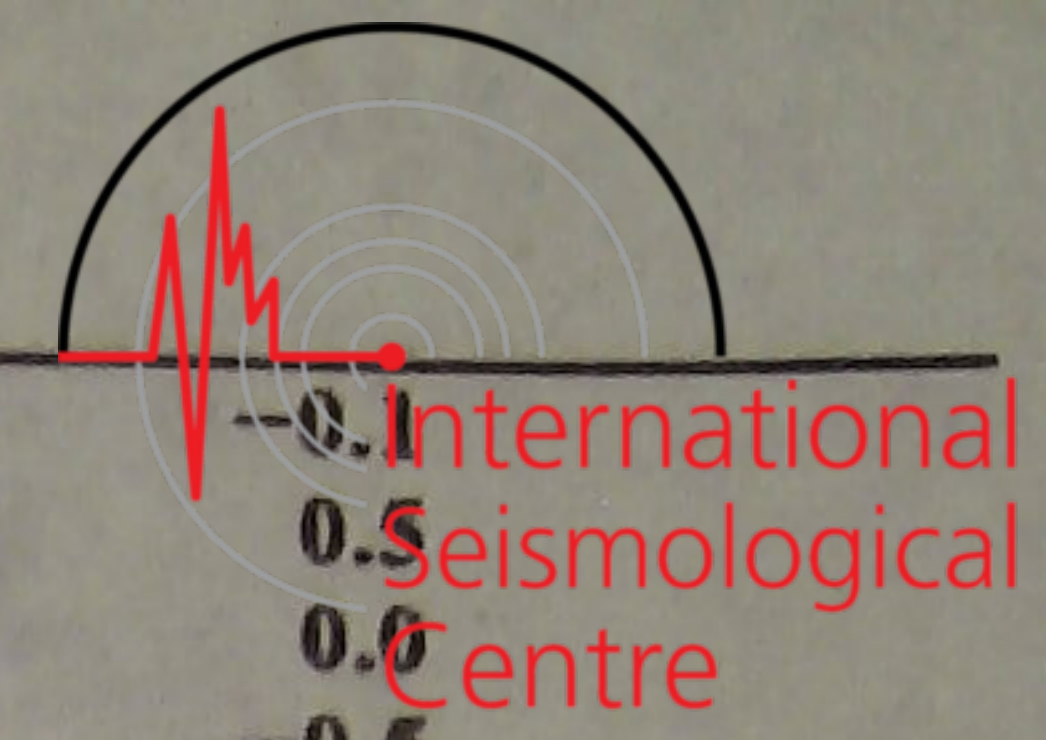
					Solomon Islands								
HHC	53.6	292	LE	$M_s = 5.3$	19.0	1.53	DL2	57.0	328	eP	16 04 51.0	-1.1	
			LZ	$M_s = 5.0$	20.0	1.39	MDJ	57.9	338	eP	16 04 58.0	-0.8	
			+P	15 30 03.2	0.4	CN2	58.9	334	+P	16 05 05.0	-0.8		
			sP	15 30 17.0	1.1	BJI	60.7	325	eP	16 05 19.0	0.7		
			LN	$M_s = 5.5$	16.0	1.50	TIY	61.4	321	eP	16 05 22.5	-0.6	
SSE	54.5	276	LE		14.0	1.10	XAN	61.6	316	P	16 05 23.0	-1.0	
			LZ	$M_s = 5.4$	20.0	3.20	KMI	61.9	304	-P	16 05 27.0	0.9	
			-P	15 30 10.5	0.8	WMQ	80.7	317	eP	16 07 19.2	0.0		
			S	15 37 50.0	5.7	AUG 23d 17h 36m $52.8 \pm 0.07s$, SD1.11 / 42							
			sS	15 38 05.0	4.1	52.86 N $\pm 2.75km$, 168.59 W $\pm 1.69km$, h22 $\pm 0.61km$							
BTO	54.6	292	LN	$M_s = 5.2$	15.0	0.94	Fox Islands (9)						
			P	15 30 11.0	0.6	$m_b 4.6 / 1,$							
			sP	15 30 25.0	1.4	CN2	43.3	286	+P	17 44 55.5	-0.1		
			eS	15 37 48.0	1.2	pP			17 45 01.0	-2.1			
			sS	15 38 04.0	2.0	SNY	45.6	284	eP	17 45 13.8	-0.2		
TIY	55.2	288	LN	$M_s = 5.8$	17.0	2.80	BTO	54.2	292	P	17 46 21.1	1.1	
			LE		17.0	3.20	TIY	54.8	288	eP	17 46 24.8	0.6	
			-P	15 30 15.6	1.1	WHN	58.7	280	eP	17 46 51.5	-0.4		
			S	15 37 55.0	2.1	XAN	59.4	287	P	17 46 56.5	-0.3		
			sS	15 38 14.0	4.5	GTA	60.7	297	+P	17 47 05.0	-0.6		
NJ2	55.3	279	LN	$M_s = 5.4$	17.0	1.93	PMZ $m_b = 4.6$ 0.8 0.0070						
			LZ	$M_s = 5.3$	17.0	2.40	LZH	60.8	292	eP	17 47 06.5	-0.3	
			+P	15 30 13.0	-2.1	WMQ	63.6	308	eP	17 47 24.5	-0.6		
			LZ	$M_s = 5.0$	14.0	0.89	CD2	64.7	288	P	17 47 32.5	0.5	
			+P	15 30 42.0	0.1	GYA	66.3	283	P	17 47 42.8	0.3		
WHN	59.0	281	sP		15.0	0.63	KMI	69.6	285	eP	17 48 02.5	-0.8	
			LE	$M_s = 5.0$	16.0	0.75	AUG 23d 19h 43m $41.2 \pm 0.17s$, SD1.85 / 51						
			LZ	$M_s = 4.9$	16.0	0.75	23.01 N $\pm 3.01km$, 121.92 E $\pm 2.20km$, h27 $\pm 1.49km$						
			+P	15 30 46.6	-0.4	Taiwan region (243)							
			LN	$M_s = 5.6$	15.0	1.90	$M_s 4.5 / 3, M_L 4.2 / 7, m_b 4.7 / 2,$						
GTA	61.1	298	LZ	$M_s = 5.4$	15.0	2.00	QZH	3.6	303	+Pn	19 44 35.3	-0.4	
			+iP	15 30 55.4	-0.6	Sn			19 45 18.6	-0.4			
			LN	$M_s = 5.6$	15.0	1.86	SMN		$M_L = 4.2$	0.4	0.78		
			LZ	$M_s = 5.4$	15.0	2.04	SME			0.5	0.58		
			P	15 30 57.5	0.5	SSE	8.1	356	P	19 45 40.2	0.5		
LZH	61.2	293	PMZ	$m_b = 5.4$	1.0	0.049	PMZ	$m_b = 4.7$	0.5	0.016			
			pP	15 31 11.5	5.3	NJ2	9.4	344	+P	19 45 56.4		-1.8	
			LN	$M_s = 5.6$	16.0	2.10	S			19 47 44.0		0.1	
			LZ	$M_s = 5.5$	18.0	2.90	SMN			1.0		0.14	
			+P	15 31 15.5	0.0	2.35	SME			1.0		0.096	
WMQ	64.0	309	LZ	$M_s = 5.4$	17.0	2.35	WHN	10.1	320	eP	19 46 06.5	-1.2	
			P	15 31 22.8	0.7	pP			19 46 10.5	-3.8			
			+P	15 31 33.0	0.7	eS			19 48 04.0	2.8			
			pP	15 31 43.0	1.4	LN		$M_s = 4.6$	6.0	1.07			
			S	15 40 23.0	4.1	LE			7.0	1.38			
CD2	65.0	289	LN	$M_s = 5.6$	18.0	1.70	QZN	11.9	253	eP	19 46 37.8	4.8	
			LE		18.0	1.10	S			19 48 49.7	3.6		
			LZ	$M_s = 4.9$	22.0	0.80	GYA	14.3	287	P	19 47 01.2	-2.8	
			+P	15 31 54.0	0.9	XAN	15.8	317	P	19 47 27.5	3.3		
			pP	15 32 04.0	1.7	TIY	16.8	333	eP	19 47 38.5	2.4		
KMI	70.0	285	eS		15.0	1.80	LE		$M_s = 4.4$	14.0	1.07		
			sS		15.0	1.80	LZ		$M_s = 4.1$	12.0	0.60		
			LZ	$M_s = 5.4$	17.0	1.80	BJI	17.7	345	eP	19 47 48.0		0.8
			+P	15 31 54.0	0.9	CD2	18.0	300	eP	19 47 54.4	3.1		
			pP	15 32 04.0	1.7	SNY	18.8	4	+iP	19 48 01.3	-0.2		
KSH	72.8	313	eS		15.0	1.80	HHC	19.8	336	eP	19 48 16.0	3.1	
			sS		15.0	1.80	BTO	20.2	333	eP	19 48 16.0	-1.1	
			LZ	$M_s = 5.4$	17.0	1.80	epP			19 48 24.0	-0.6		
			+P	15 31 54.0	0.9	eS			19 51 55.0	-2.9			
			pP	15 32 04.0	1.7	LN		$M_s = 4.5$	15.0	0.50			
LSA	73.1	297	eS		15.0	1.80	LE			12.0	0.80		
			sS		15.0	1.80	LZH	20.4	314	eP	19 48 20.5		1.5
			LZ	$M_s = 5.4$	17.0	1.80	sP			19 48 33.0	2.6		
			+P	15 31 54.0	0.9	CN2	20.9	7	+P	19 48 24.8	0.1		
			pP	15 32 04.0	1.7	MDJ	22.5	14	eP	19 48 40.2	0.4		
AUG 23d 15h 41m $22.7 \pm 0.11s$, SD1.86 / 26													
34.50 N $\pm 1.68km$, 139.01 E $\pm 1.02km$, h217 $\pm 1.72km$													
Near south coast of Honshu (230)													
MDJ	12.4	327	eP	15 44 14.0	0.3								
CN2	14.0	315	+P	15 44 34.0	0.5								
			esP	15 45 27.0	-0.6								
SNY	14.2	306	eP	15 44 35.9	0.7								
WHN	21.2	266	eP	15 45 54.0	2.2								
AUG 23d 15h 55m $06.5 \pm 0.07s$, SD1.10 / 38													
8.25 S $\pm 1.44km$, 156.38 E $\pm 1.55km$, h29 $\pm 0.77km$													

WMQ	34.9	315	eP	19 50	33.5	0.1		
AUG 23d 20h 25m 20.8 ± 0.09s, SD1.09 / 88								
52.51 N ± 3.17km, 168.08 W ± 1.63km, h30 ± 0.52km								
Fox Islands (9)								
M _S 5.2 / 12, m _b 5.3 / 1, m _b 5.5 / 8,								
MDJ	40.8	285	eP	20 33	01.0	-0.8		
			S	20 39	12.0	1.9		
			LN		M _S =5.1	15.0	1.31	
CN2	43.7	286	+P	20 33	25.0	-0.6		
			PMZ		m _b =5.8	1.5	0.20	
			sP	20 33	38.0	-0.2		
			eS	20 39	51.5	-2.3		
			SMN		m _b =5.3	4.0	0.20	
			LN		M _S =4.7	15.0	0.50	
			LZ		M _S =4.9	16.0	1.10	
SNY	46.0	285	+iP	20 33	44.0	0.1		
			sP	20 33	55.6	-0.9		
			S	20 40	27.0	1.4		
			LZ		M _S =4.5	23.0	0.70	
DL2	49.0	283	eP	20 34	07.0	-0.3		
			LZ		M _S =4.5	18.0	0.50	
BJI	51.5	288	eP	20 34	26.5	0.3		
			eS	20 41	44.0	0.7		
			LN		M _S =5.0	18.0	0.88	
			LZ		M _S =4.9	20.0	1.21	
TIA	53.5	284	+P	20 34	40.9	-0.2		
HHC	53.6	292	-P	20 34	43.0	0.8		
			LN		M _S =5.4	24.0	2.80	
			LZ		M _S =4.6	28.0	0.80	
SSE	54.6	276	+P	20 34	49.5	0.4		
			PMZ		m _b =5.1	1.0	0.027	
			sP	20 35	02.4	0.6		
			eS	20 42	30.0	4.8		
			LZ		M _S =4.5	20.0	0.47	
BTO	54.6	292	+iP	20 34	50.5	0.7		
			sP	20 35	02.0	-0.4		
			S	20 42	28.0	2.8		
			LN		M _S =5.4	15.0	0.80	
			LE			16.0	1.40	
TIY	55.2	288	+P	20 34	54.4	0.5		
			eS	20 42	35.5	1.4		
			sS	20 42	47.0	-1.6		
			LE		M _S =5.4	20.0	2.08	
			LZ		M _S =4.9	17.0	0.96	
NJ2	55.3	279	+P	20 34	53.0	-1.5		
WHN	59.1	281	+P	20 35	21.5	0.2		
			pP	20 35	34.5	4.3		
GTA	61.1	298	+iP	20 35	34.6	-0.7		
			LN		M _S =5.2	15.0	0.81	
			LZ		M _S =5.0	16.0	0.87	
LZH	61.3	293	P	20 35	37.0	0.6		
			PMZ		m _b =5.5	1.5	0.094	
			pP	20 35	48.0	2.9		
			LZ		M _S =4.9	18.0	0.80	
WMQ	64.1	309	+iP	20 35	54.6	-0.3		
			eS	20 44	32.0	3.6		
			LZ		M _S =5.0	18.0	1.02	
CD2	65.1	289	eP	20 36	02.0	0.6		
GYA	66.7	283	P	20 36	12.0	0.4		
KMI	70.0	285	+P	20 36	33.0	0.5		
			pP	20 36	41.0	-0.2		
			sP	20 36	45.0	0.0		
			eS	20 45	45.0	4.8		
			sS	20 45	58.0	3.3		
KSH	72.9	313	eP	20 36	50.5	0.8		
			eS	20 46	14.0	0.5		
LSA	73.1	297	P	20 36	53.0	1.7		

AUG 23d 21h 21m 20.1 ± 0.06s, SD1.21 / 30								
52.45 N ± 2.63km, 168.18 W ± 1.49km, h32 ± 0.86km								
Fox Islands (9)								
CN2	43.7	286	+P	21 29	23.7	-0.5		
			pP	21 29	31.0	-2.5		
SNY	46.0	285	eP	21 29	43.8	1.3		
BJI	51.4	288	eP	21 30	24.0	-0.8		
BTO	54.6	292	P	21 30	49.4	0.9		
XAN	59.8	287	P	21 31	25.0	0.0		
GTA	61.1	298	P	21 31	33.4	-0.7		
WMQ	64.1	309	eP	21 31	53.0	-0.7		
GYA	66.6	283	eP	21 32	11.0	0.7		
AUG 24d 00h 56m 57.8 ± 0.17s, SD1.07 / 64								
11.51 N ± 1.83km, 140.63 E ± 1.15km, h57 ± 0.61km								
Western Caroline Islands (209)								
M _S 4.8 / 11, m _b 4.8 / 2,								
QZH	24.8	306	eP	01 02	15.0	-1.0		
SSE	26.5	320	-P	01 02	32.5	0.2		
			PMZ		m _b =4.5	1.0	0.013	
			LN		M _S =4.6	16.0	0.94	
			LZ		M _S =4.5	20.0	1.30	
WHN	30.9	312	eP	01 03	11.0	-0.2		
DL2	32.1	331	eP	01 03	23.0	0.8		
			S	01 08	34.0	5.9		
			LZ		M _S =4.7	20.0	1.50	
SNY	33.7	337	eP	01 03	35.2	-0.7		
			eS	01 08	54.0	0.4		
			LZ		M _S =4.9	18.0	2.13	
CN2	34.7	341	eP	01 03	44.6	-0.4		
			pP	01 03	54.0	-4.7		
			iPP	01 05	02.0	-0.5		
			eS	01 09	14.0	4.0		
			LN		M _S =5.1	16.0	1.90	
			LZ		M _S =4.8	20.0	1.70	
GYA	35.3	300	P	01 03	51.0	1.5		
BJI	35.7	327	eP	01 03	53.0	-0.2		
			eS	01 09	28.0	3.2		
			LN		M _S =4.8	16.0	0.63	
			LE			16.0	0.70	
			LZ		M _S =4.7	18.0	1.17	
TIY	36.3	321	eP	01 03	58.5	0.1		
			eS	01 09	29.0	-5.2		
			LN		M _S =4.8	14.0	0.58	
			LE			13.0	0.50	
			LZ		M _S =4.8	20.0	1.50	
XAN	36.6	313	P	01 04	00.3	-0.4		
KMI	38.3	296	-P	01 04	16.5	1.4		
			sP	01 04	31.0	-3.8		
			eS	01 10	08.0	3.3		
			LE		M _S =4.8	16.0	0.70	
			LZ		M _S =4.7	17.0	1.10	
HHC	38.8	324	eP	01 04	19.0	-0.4		
			LZ		M _S =4.6	20.0	1.00	
CD2	39.2	305	P	01 04	23.0	0.7		
BTO	39.6	323	P	01 04	26.0	0.4		
			pP	01 04	35.0	-4.3		
			eS	01 10	30.0	6.1		
			LN		M _S =4.8	16.0	0.60	
			LE			16.0	0.50	
LZH	41.2	313	P	01 04	36.5	-2.9		
			LE		M _S =5.2	20.0	1.90	
			LZ		M _S =4.7	20.0	0.98	
GTA	45.6	315	+P	01 05	14.2	-0.4		
			LZ		M _S =4.5	22.0	0.62	
WMQ	55.6	316	-iP	01 06	31.0	0.1		
			LZ		M _S =4.7	25.0	0.77	

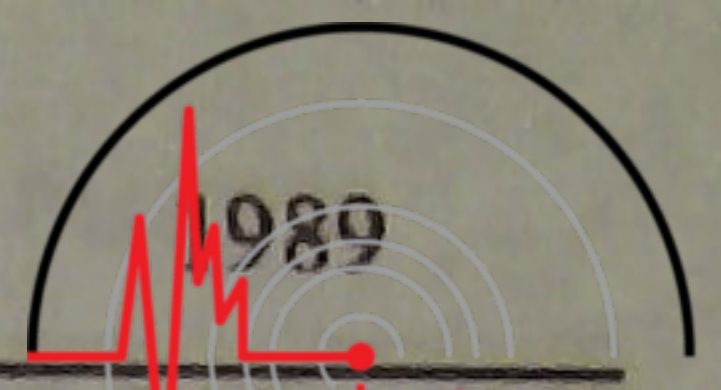


AUG 24d 02h 13m 14.7 ± 0.08s, SD0.85 / 78																					
38.04 N ± 1.35km, 20.41 E ± 1.12km, h28 ± 0.17km																					
Ionian Sea (399)																					
M _s 5.1 / 10, m _b 5.1 / 4,																					
KSH	42.7	70	eP	02 21	13.0	1.3				LE											
			LE		M _s =5.2	12.0	1.10			LZ		M _s =4.8									
WMQ	49.9	61	P	02 22	08.7	0.2				TIY	44.1	11	eP	11 33	54.0	0.3					
			eS	02 29	17.5	1.4							eS	11 40	24.0	0.0					
GTA	60.0	62	+P	02 23	21.1	-0.6							LN		M _s =5.0	14.0	0.78				
			PMZ		m _b =4.9	0.8	0.012						LZ		M _s =5.0	16.0	1.43				
LZH	64.3	63	eP	02 23	51.0	0.0				GTA	44.9	357	+P	11 34	01.0	0.5					
			PMZ		m _b =5.1	2.0	0.047						LN		M _s =5.0	15.0	0.81				
BTO	66.3	56	eP	02 24	02.0	-1.5							LZ		M _s =4.9	18.0	1.29				
			sP	02 24	11.0	-4.7				BTO	46.5	8	P	11 34	13.5	0.4					
			eS	02 32	48.0	-2.2							epP	11 34	24.0	1.8					
			LN		M _s =5.1	15.0	0.40						eS	11 41	00.0	1.1					
			LE			15.0	0.40						LN		M _s =4.9	13.0	0.50				
CD2	66.9	68	eP	02 24	07.4	0.1							LE			15.0	0.40				
HHC	67.2	55	eP	02 24	09.0	-0.1				HHC	47.0	9	eP	11 34	17.0	0.3					
XAN	69.0	63	P	02 24	20.3	0.1							LN		M _s =5.2	16.0	1.20				
KMI	69.2	74	-P	02 24	22.0	0.0							LZ		M _s =4.9	20.0	1.30				
TIY	69.4	58	-iP	02 24	23.6	0.7				BJI	47.1	14	eP	11 34	18.0	0.3					
			S	02 33	29.0	3.1							LN		M _s =4.8	14.0	0.45				
			LE		M _s =5.2	16.0	0.68						LZ		M _s =4.7	20.0	0.91				
			LZ		M _s =5.1	18.0	0.97			SNY	50.9	20	-P	11 34	46.4	-0.8					
BJI	70.6	54	eP	02 24	30.0	0.0				WMQ	51.1	346	P	11 34	48.6	0.2					
			eS	02 33	44.0	3.0				KSH	51.3	333	eP	11 34	50.0	-0.2					
			LN		M _s =5.0	13.0	0.38			CN2	53.3	20	+P	11 35	03.8	-1.3					
			LZ		M _s =4.9	20.0	0.73			MDJ	55.6	23	eP	11 35	20.7	-0.7					
GYA	71.4	71	P	02 24	35.4	0.0				AUG 24d 12h 39m 58.0 ± 0.06s, SD1.16 / 53											
TIA	73.4	57	eP	02 24	46.4	-0.2				44.33 N ± 1.80km, 149.26 E ± 1.21km, h37 ± 0.72km											
CN2	74.0	47	+iP	02 24	50.8	0.2				Kurile Islands region (222)											
			PP	02 27	38.6	1.9				M _s 4.0 / 3, m _b 5.0 / 3,											
			eS	02 34	21.0	0.4				MDJ	14.1	278	eP	12 43	16.0	-0.9					
			LN		M _s =5.1	13.0	0.40			CN2	17.1	277	+P	12 43	57.2	0.9					
			LZ		M _s =5.0	18.0	0.80						pP	12 44	04.0	-0.2					
SNY	74.1	49	+P	02 24	50.9	-0.2							eS	12 47	05.0	1.0					
			pP	02 24	57.0	-2.7							LN		M _s =4.0	10.0	0.30				
			eS	02 34	25.0	3.3							LZ		M _s =3.9	21.0	0.60				
			LZ		M _s =5.1	18.0	0.95			SNY	18.9	271	+P	12 44	17.8	-0.6					
DL2	74.7	53	eP	02 24	54.5	0.2							sP	12 44	32.2	0.8					
WHN	74.7	63	eP	02 24	55.0	0.5							eS	12 47	46.0	1.6					
MDJ	75.9	44	eP	02 25	03.0	1.9							LZ		M _s =3.9	22.0	0.62				
NJ2	77.0	60	+P	02 25	07.0	-0.3				DL2	21.3	265	eP	12 44	44.0	0.0					
			LZ		M _s =4.7	20.0	0.43			BJI	24.8	272	eP	12 45	18.0	-0.2					
SSE	79.1	59	+P	02 25	19.5	0.3							LZ		M _s =4.1	20.0	0.55				
			PMZ		m _b =5.1	1.1	0.028			SSE	25.7	249	eP	12 45	25.0	-1.8					
			eS	02 35	22.0	6.0				TIA	25.7	263	-P	12 45	27.1	0.2					
			LZ		M _s =4.8	20.0	0.47			HHC	27.8	276	eP	12 45	46.3	-0.1					
QZH	81.1	65	eP	02 25	29.6	0.0				TIY	28.4	269	eP	12 45	51.0	-0.5					
AUG 24d 11h 25m 46.3 ± 0.14s, SD1.19 / 60													eS	12 50	32.0	-2.6					
5.66 S ± 2.20km, 102.74 E ± 2.31km, h32 ± 0.10km													LZ		M _s =4.3	16.0	0.60				
South-west of Sumatera (273)										BTO	29.0	276	eP	12 45	56.0	-1.0					
M _s 4.9 / 10, m _b 5.1 / 4,													epP	12 46	08.0	1.4					
GYA	32.1	7	P	11 32	15.0	1.3							ePP	12 46	51.0	0.4					
CD2	36.4	1	eP	11 32	50.0	0.1							eS	12 50	42.0	-2.5					
LSA	36.9	343	P	11 32	55.0	0.5							LN		M _s =4.6	15.0	0.40				
WHN	37.7	17	eP	11 33	00.0	-0.7							LE			15.0	0.50				
XAN	39.9	8	P	11 33	19.0	-0.4				WHN	30.7	255	eP	12 46	13.0	1.0					
LZH	41.5	1	eP	11 33	34.5	1.5				LZH	35.3	272	P	12 46	52.5	0.5					
			PMZ		m _b =5.2	2.0	0.070						PMZ		m _b =5.3	1.5	0.078				
			LN		M _s =4.9	15.0	0.50						pP	12 47	04.0	2.4					
AUG 24d 20h 06m 39.9 ± 0.11s, SD2.58 / 17													sP	12 47	08.5	2.7					
													LZ		M _s =3.9	20.0	0.20				
										GTA	36.7	280	P	12 47	04.2	0.2					
													PMZ		m _b =4.9	0.8	0.016				
										CD2	38.0	265	P	12 47	14.9	0.3					
										GYA	38.5	257	P	12 47	19.4	0.0					
										WMQ	43.3	292	P	12 47	58.5	0.0					



BJI	45.0	344	eP	01 03	35.5	-0.4				LZH	40.1	328	eP	08 51	26.5	-0.1						
CN2	47.0	355	eP	01 03	51.0	-0.8				MDJ	41.6	1	eP	08 51	38.8	0.5						
			pP	01 04	01.0	-0.4				GTA	44.7	328	P	08 52	04.2	0.0						
			eS	01 10	40.0	-0.5				WMQ	54.4	324	eP	08 53	18.0	-0.5						
			LZ		$M_s=4.5$	20.0	0.50			AUG 28d 10h 25m $12.4 \pm 0.09s$, $SD_{2.61} / 13$ 41.83 N $\pm 0.94km$, 119.32 E $\pm 0.80km$, $h_{3 \pm 0.09km}$ North-Eastern China (658) $M_L 3.1 / 11$,												
HHC	47.1	340	eP	01 03	52.0	-0.9				BJI	3.0	234	Pg	10 26	03.5	-1.5						
BTO	47.4	339	eP	01 03	55.4	0.0							Sg	10 26	42.0	-3.7						
MDJ	47.6	359	eP	01 03	56.0	-0.6				SNY	3.2	89	+Pg	10 26	09.1	0.5						
WMQ	60.5	326	P	01 05	31.0	-0.4							Sg	10 26	52.0	-0.1						
KSH	65.6	316	eP	01 06	08.0	2.8							SMN		$M_L=2.9$	0.8	0.056					
AUG 28d 01h 25m $25.6 \pm 0.08s$, $SD_{1.88} / 31$ 27.18 N $\pm 1.81km$, 128.72 E $\pm 1.36km$, $h_{53 \pm 1.49km}$ Ryukyu Islands (238) $m_b 4.7 / 2$,																						
SSE	7.7	302	P	01 27	15.5	-1.7				CN2	4.9	64	Pg	10 26	41.2	1.8						
			PMZ		$m_b=4.4$	0.6	0.0090						Sn	10 27	22.8	-4.3						
			LZ		$M_s=3.4$	20.0	0.47						Sg	10 27	44.4	-2.1						
BJI	16.5	324	eP	01 29	16.0	0.7							SMN		$M_L=3.1$	0.1	0.028					
CN2	16.8	352	eP	01 29	20.0	1.2							SME			0.1	0.021					
			eS	01 32	23.6	1.7				TIY	6.7	234	ePg	10 27	15.0	4.0						
XAN	18.3	297	P	01 29	37.0	-1.1							Sg	10 28	36.9	-5.6						
GYA	19.7	273	P	01 29	55.6	2.0							SMN		$M_L=3.5$	0.6	0.020					
CD2	22.1	286	+P	01 30	20.0	1.7							SME			0.8	0.030					
AUG 28d 01h 39m $44.2 \pm 0.10s$, $SD_{2.29} / 9$ 40.73 N $\pm 0.83km$, 122.77 E $\pm 0.89km$, $h_{5 \pm 0.31km}$ North-Eastern China (658) $M_L 3.1 / 9$,										AUG 29d 04h 16m $24.7 \pm 0.19s$, $SD_{2.73} / 56$ 18.38 N $\pm 4.67km$, 105.40 W $\pm 7.21km$, $h_{22 \pm 1.35km}$ Off coast of Jalisco, Mexico (54) $M_s 6.6 / 26$, $m_b 6.6 / 4$,												
SNY	1.3	29	+Pg	01 40	06.3	-0.1				MDJ	99.8	324	eP	04 30	10.0	0.4						
			Sg	01 40	23.4	-0.2							SKS	04 40	45.0	0.6						
			SMN		$M_L=3.0$	0.3	0.29						eS	04 41	40.0	1.0						
			SME			0.3	0.22						SS	04 48	40.0	6.9						
DL2	2.0	206	Pg	01 40	18.2	-1.7							LE		$M_s=6.3$	15.0	4.28					
			Sg	01 40	44.9	-2.6				CN2	102.6	325	eP	04 30	22.0	-0.3						
			SMN		$M_L=3.4$	0.5	0.20						pP	04 30	31.0	1.2						
			SME			0.5	0.40						PP	04 34	37.0	-0.2						
CN2	3.7	32	Pn	01 40	42.6	0.9							PPMZ		$m_b=6.3$	7.0	0.70					
			Pg	01 40	52.0	3.2							iSKS	04 41	00.0	2.0						
			Sn	01 41	20.8	-6.5							eS	04 42	00.0	-2.6						
			Sg	01 41	37.4	-1.4							iSS	04 49	15.0	2.3						
			SMN		$M_L=3.1$	0.8	0.050			SNY	104.9	324	-P	04 30	31.0	-1.5						
			SME			0.8	0.043						LZ		$M_s=6.3$	26.0	11.1					
AUG 28d 03h 25m $05.9 \pm 0.11s$, $SD_{2.72} / 7$ 21.00 N $\pm 0.66km$, 112.12 E $\pm 0.69km$, $h_{32 \pm 0.69km}$ Eastern China (664) $M_L 4.1 / 5$,										AUG 29d 04h 16m $24.7 \pm 0.19s$, $SD_{2.73} / 56$ 18.38 N $\pm 4.67km$, 105.40 W $\pm 7.21km$, $h_{22 \pm 1.35km}$ Off coast of Jalisco, Mexico (54) $M_s 6.6 / 26$, $m_b 6.6 / 4$,												
QZN	2.9	228	+iPg	03 25	57.2	-0.3				MDJ	99.8	324	eP	04 30	10.0	0.4						
			iSg	03 26	35.4	-1.9							SKS	04 40	45.0	0.6						
AUG 28d 03h 26m $53.0 \pm 0.10s$, $SD_{3.13} / 9$ 40.61 N $\pm 0.74km$, 79.41 E $\pm 0.83km$, $h_{31 \pm 0.58km}$ Southern Xinjiang Province (321) $M_L 3.5 / 6$,										AUG 29d 04h 16m $24.7 \pm 0.19s$, $SD_{2.73} / 56$ 18.38 N $\pm 4.67km$, 105.40 W $\pm 7.21km$, $h_{22 \pm 1.35km}$ Off coast of Jalisco, Mexico (54) $M_s 6.6 / 26$, $m_b 6.6 / 4$,												
KSH	2.9	249	ePn	03 27	40.0	2.5							eS	04 41	40.0	1.0						
			Sg	03 28	20.4	-3.5							SS	04 48	40.0	6.9						
WMQ	6.9	60	ePn	03 28	35.6	2.4							LE		$M_s=6.3$	15.0	4.28					
			Sg	03 30	33.3	2.7							CN2	102.6	325	eP	04 30	22.0	-0.3			
			SMN		$M_L=3.5$	1.0	0.020						pP	04 30	31.0	1.2						
AUG 28d 08h 43m $51.7 \pm 0.06s$, $SD_{1.20} / 23$ 2.90 N $\pm 0.79km$, 128.49 E $\pm 1.86km$, $h_{33 \pm 0.06km}$ Molucca Passage (266)										AUG 29d 04h 16m $24.7 \pm 0.19s$, $SD_{2.73} / 56$ 18.38 N $\pm 4.67km$, 105.40 W $\pm 7.21km$, $h_{22 \pm 1.35km}$ Off coast of Jalisco, Mexico (54) $M_s 6.6 / 26$, $m_b 6.6 / 4$,												
XAN	36.0	332	P	08 50	51.4	-0.3							PP	04 34	37.0	-0.2						
CD2	36.4	323	eP	08 50	56.0	0.9							PPMZ		$m_b=6.3$	7.0	0.70					
TIY	37.6	339	eP	08 51	07.2	1.2							iSKS	04 41	00.0	2.0						
BJI	38.6	345	eP	08 51	13.5	-0.5							eS	04 42	00.0	-2.6						
													iSS	04 49	15.0	2.3						
													LE		$M_s=6.1$	22.0	4.50					
													LZ		$M_s=6.3$	24.0	10.9					
													SNY	104.9	324	-P	04 30	31.0	-1.5			
													BJI	110.2	327	Pdif	04 30	56.0	0.5			
															PP	04 35	30.0	-3.4				
															LE		$M_s=6.7$	17.0	9.86			
															LZ		$M_s=6.5$	24.0	16.2			
													HHC	111.8	331	-PKP	04 35	00.0	0.9			
															LN		$M_s=6.7$	17.0	6.80			
															LE			15.0	6.50			
													TIY	112.4	324	ePKP	04 35	00.0	-0.2			
															LN		$M_s=6.6$	16.0	7.20			
															LE			16.0	3.50			
															LZ		$M_s=6.1$	36.0	9.50			
													BTO	112.7	331	PKP	04 35	02.0	1.2			
															LN		$M_s=6.6$	16.0	6.70			
															LE			18.0	4.30			
															SSE	113.5	317	-PKP	04 35	01.0	-1.2	
															LN		$M_s=6.5$	18.0	4.59			
															LE			18.0	6.15			
															LZ		$M_s=6.3$	20.0	6.98			
															TIY	113.8	328	PKP	04 35	06.0	3.0	
															LE		$M_s=6.3$	16.5	4.40			
															LZ		$M_s=6.6$	19.0	13.4			
															WMQ	117.0	349	ePKP	04 35	11.0	1.9	
															PP	04 36	25.5	3.5				

	PPMZ	$m_b = 6.6$	4.5	1.01			sS	15 42 22.0	-0.4		
	LN	$M_s = 6.9$	16.0	9.37	BTO	27.7 268	eP	15 35 54.0	0.3		
	LE		17.0	13.5			epP	15 37 07.0	0.7		
	LZ	$M_s = 6.6$	33.0	24.4			eS	15 40 06.5	-0.1		
WHN	118.1 321	ePKP	04 35 11.1	-0.1	WHN	30.9 247	-P	15 36 21.5	0.2		
		PP	04 36 31.5	1.3			PMZ	$m_b = 4.8$		0.8	0.040
		LN	$M_s = 6.5$	15.0	5.00		epP	15 37 38.0	2.6		
		LZ	$M_s = 6.1$	24.0	5.46	XAN	32.0 258	P	15 36 31.2	-0.2	
XAN	118.5 328	PKP	04 35 16.6	4.6	GTA	35.1 274	-P	15 36 58.0	0.7		
		PP	04 36 28.0	-4.6	CD2	37.4 259	P	15 37 16.8	0.4		
		LN	$M_s = 6.7$	16.0	6.68		PMZ	$m_b = 5.0$		1.0	0.070
		LE		16.0	5.34		eS	15 42 30.0	-5.6		
LZH	119.2 333	ePKP	04 35 10.0	-3.5	GYA	38.5 251	-P	15 37 25.8	-0.1		
		pPKP	04 36 14.0	2.5			PMZ	$m_b = 4.8$		1.0	0.040
		SS	04 52 48.0	-5.5			pP	15 38 44.0	1.2		
		LN	$M_s = 6.5$	13.0	5.06		PP	15 39 08.6	2.3		
		LZ	$M_s = 6.7$	20.0	17.6		S	15 42 48.0	-3.5		
KSH	122.4 359	ePKP	04 35 15.0	-4.7	WMQ	40.9 287	P	15 37 46.5	1.3		
		eSKS	04 42 23.0	-3.5			eS	15 43 24.0	-3.4		
		LN	$M_s = 7.0$	18.0	19.8	KMI	42.0 253	-P	15 37 54.0	0.1	
		LZ	$M_s = 6.8$	20.0	21.3						
CD2	123.5 330	PKP	04 35 25.1	3.2	AUG 29d 16h 12m $38.7 \pm 0.12s$, SD1.44 / 52 $32.94 N \pm 1.50km$, $141.19 E \pm 2.09km$, $h52 \pm 0.35km$ South of Honshu (211)						
		LN	$M_s = 6.9$	20.0	17.6	MDJ	14.7 326	eP	16 16 08.5	2.8	
		LZ	$M_s = 6.3$	22.0	7.89	CN2	16.4 316	eP	16 16 29.0	2.0	
GYA	125.6 324	PKP	04 35 31.0	5.1		SNY	16.5 307	eP	16 16 30.3	1.5	
		LN	$M_s = 6.9$	22.0	9.60	BJI	21.3 297	eP	16 17 23.5	0.5	
		LE		22.0	13.0	WHN	22.9 271	eP	16 17 41.0	1.6	
		LZ	$M_s = 6.1$	24.0	5.20	TIY	23.9 290	eP	16 17 49.0	0.2	
KMI	128.8 327	-PKP	04 35 31.0	-1.2			LZ	$M_s = 4.0$		20.0	0.50
		PP	04 37 38.0	-4.1		HHC	24.9 297	eP	16 17 59.6	1.1	
		LZ	$M_s = 6.6$	22.0	14.9	BTO	26.0 296	eP	16 18 09.5	0.4	
QZN	129.2 315	ePKP	04 35 32.5	-0.2		XAN	26.9 281	P	16 18 16.1	-0.9	
		PP	04 37 41.5	-3.1		CD2	31.7 277	P	16 18 58.3	-2.0	
		SS	04 55 07.0	6.1		GTA	33.8 293	-P	16 19 17.7	-0.6	
		LN	$M_s = 6.4$	17.0	2.30	WMQ	42.6 301	P	16 20 33.5	1.2	
		LE		17.0	3.20						
AUG 29d 10h 25m $09.2 \pm 0.04s$, SD2.56 / 5 $40.61 N \pm 0.42km$, $76.79 E \pm 0.35km$, $h8 \pm 0.24km$ Kirgiziya-Xinjiang border region (320) $M_L 3.6 / 3$,											
KSH	1.3 212	Pg	10 25 31.0	-1.0							
		Sg	10 25 49.0	-0.3							
		SMN	$M_L = 3.5$	0.2	0.80						
		SME		0.4	0.90						
AUG 29d 15h 30m $38.6 \pm 0.05s$, SD0.97 / 77 $48.26 N \pm 1.77km$, $147.58 E \pm 1.23km$, $h406 \pm 0.51km$ North-west of Kurile Islands (220) $m_b 4.9 / 10$,											
MDJ	12.9 260	-P	15 33 30.0	-1.2							
CN2	16.0 262	-iP	15 34 02.0	-1.3							
		PMZ	$m_b = 5.4$	2.0	0.30						
		esP	15 35 42.0	1.0							
		eS	15 36 47.0	-1.7							
SNY	18.1 258	eP	15 34 24.0	-0.7							
		S	15 37 26.0	-1.1							
		LZ		12.0	0.48						
DL2	20.9 253	eP	15 34 54.0	2.0							
BJI	23.9 262	eP	15 35 19.5	0.1							
		eS	15 39 06.0	0.7							
SSE	26.4 239	P	15 35 41.5	-0.6							
		PMZ	$m_b = 4.5$	1.0	0.020						
		eS	15 39 52.0	6.1							
HHC	26.5 267	+P	15 35 44.3	0.8							
NJ2	27.1 244	-P	15 35 47.5	-0.7							
TIY	27.6 261	-P	15 35 53.2	0.5							
		S	15 40 05.5	1.7							
AUG 29d 17h 33m $14.4 \pm 0.10s$, SD3.01 / 8 $26.68 N \pm 0.87km$, $103.04 E \pm 0.83km$, $h32 \pm 1.64km$ Sichuan Province (307) $M_L 3.1 / 4$,											
GYA	3.3 93	ePg	17 34 13.0	0.6							
		Sn	17 34 46.4	3.4							
		Sg	17 34 59.8	3.0							
		SMN	$M_L = 2.9$	1.0	0.050						
		SME		1.0	0.030						
CD2	4.3 8	Pg	17 34 30.6	0.7							
		Sg	17 35 24.7	-3.5							
		SMN	$M_L = 3.5$	0.6	0.070						
		SME		1.0	0.090						
AUG 29d 20h 39m $21.3 \pm 0.06s$, SD2.21 / 10 $42.33 N \pm 0.62km$, $86.01 E \pm 0.58km$, $h23 \pm 0.19km$ Southern Xinjiang Province (321) $M_L 3.8 / 6$,											
WMQ	1.9 39	-iPg	20 39 56.3	0.5							
		Sg	20 40 21.6	-0.6							
GTA	10.9 101	eP	20 41 56.4	-2.5							
AUG 30d 03h 06m $54.2 \pm 0.12s$, SD1.45 / 91 $54.79 N \pm 3.01km$, $162.49 E \pm 2.13km$, $h30 \pm 0.08km$ Near east coast of Kamchatka (218) $M_s 5.8 / 40$, $m_b 6.1 / 1$,											
MDJ	23.4 258	eP	03 12 01.0	-0.4							
		S	03 16 12.0	3.9							
		LN	$M_s = 5.5$	12.0	6.99						
		LZ	$M_s = 5.3$	14.0	6.67						



Kurile Islands (221)
M_s4.5/3, m_b5.0/3,

MDJ	20.1	262	eP	06 09 35.9	-1.4		
			pP	06 09 44.0	-4.3		
CN2	23.0	264	eP	06 10 06.8	-0.5		
			eS	06 14 09.8	-0.3		
			LN	M _s =4.5		16.0	0.90
			LZ	M _s =4.4		17.0	1.00
BJI	30.9	265	eP	06 11 20.0	0.4		
			LZ	M _s =4.3		21.0	0.62
TIA	32.6	258	eP	06 11 34.4	-0.7		
SSE	33.8	247	eP	06 11 45.6	0.9		
			eS	06 17 04.0	0.5		
			LZ	M _s =4.2		20.0	0.47
NJ2	34.4	251	+P	06 11 52.0	1.5		
TIY	34.6	265	eP	06 11 49.7	-2.4		
			LE	M _s =4.5		12.0	0.36
			LZ	M _s =4.4		20.0	0.75
WHN	38.2	254	P	06 12 23.0	0.6		
XAN	39.1	263	P	06 12 30.0	-0.3		
QZH	39.9	244	P	06 12 37.7	1.1		
LZH	41.0	270	eP	06 12 45.5	-0.3		
			PMZ	m _b =5.4		1.0	0.066
			sP	06 13 08.0	4.4		
			LZ	M _s =4.7		18.0	0.90
GTA	41.5	277	+P	06 12 50.0	0.3		
			PMZ	m _b =5.0		1.0	0.025
CD2	44.5	264	eP	06 13 13.7	-0.2		
GYA	45.8	257	P	06 13 20.0	-4.8		
WMQ	46.3	290	-P	06 13 29.2	0.7		
KMI	49.2	259	-P	06 13 52.0	0.7		
QZN	49.6	248	-iP	06 13 56.3	2.5		

CN2	15.2	348	LE			12.0	0.98
			eP	09 28 43.8	-2.5		
			LN	M _s =4.6		10.0	1.30
			LZ	M _s =4.7		12.0	2.50
BJI	15.7	319	eP	09 28 51.0	-0.9		
			LZ	M _s =4.0		14.0	0.59
XAN	18.4	291	P	09 29 25.4	-0.7		
			S	09 32 54.0	6.0		
			LN	M _s =4.6		11.0	0.99
			LE			10.0	0.65
BTO	19.8	311	eP	09 29 43.0	-0.5		
			eS	09 33 27.0	5.2		
			LN	M _s =4.6		16.0	1.10
			LE			16.0	0.90
GYA	20.5	269	P	09 29 52.2	1.9		
			LN	M _s =5.0		12.0	2.00
			LE			12.0	1.30
QZN	20.5	246	eP	09 29 50.0	-1.0		
			eS	09 33 40.0	3.6		
			LN	M _s =4.5		12.0	0.70
			LE			11.0	0.40
CD2	22.5	281	eP	09 30 10.5	-0.2		
			eS	09 34 19.0	5.8		
			LN	M _s =4.9		11.0	1.55
GTA	26.7	301	eP	09 30 50.8	-0.2		
			LN	M _s =5.0		15.0	2.03
			LZ	M _s =4.4		14.0	0.64
WMQ	36.5	306	eP	09 32 17.5	0.4		

AUG 30d 11h 38m 10.8 ± 0.08s, SD1.14 / 93
55.53 N ± 1.93km, 161.36 E ± 1.40km, h73 ± 0.04km
Kamchatka (217)

AUG 30d 06h 59m 35.5 ± 0.14s, SD1.20 / 55
6.11 S ± 1.15km, 128.04 E ± 0.37km, h368 ± 1.85km
Banda Sea (280)
m_b4.7/6,

QZH	32.2	344	P	07 05 31.6	-1.1		
SSE	37.6	350	P	07 06 18.0	0.2		
			PMZ	m _b =4.5		1.0	0.024
GYA	38.4	328	P	07 06 25.6	0.5		
WHN	38.7	341	-P	07 06 29.0	1.7		
			PMZ	m _b =4.9		1.0	0.060
NJ2	38.9	348	-P	07 06 29.8	0.7		
CD2	43.5	329	eP	07 07 05.6	-0.6		
XAN	43.8	337	P	07 07 12.8	4.1		
TIY	46.0	343	-iP	07 07 24.8	-0.6		
BJI	47.2	348	eP	07 07 34.5	-0.4		
LZH	47.7	333	eP	07 07 38.5	-0.6		
			PMZ	m _b =4.6		1.5	0.057
SNY	47.9	356	-iP	07 07 39.2	-0.9		
CN2	49.7	358	-P	07 07 53.4	-0.7		
MDJ	50.5	1	eP	07 08 00.0	0.1		
GTA	52.3	332	-iP	07 08 12.8	-0.3		
			PMZ	m _b =4.5		0.7	0.018
WMQ	61.6	328	eP	07 09 17.5	-0.1		

M_s5.0/22, m_b5.6/3, m_b5.3/6,

MDJ	22.9	255	eP	11 43 08.7	-0.9		
			S	11 47 12.0	2.4		
			SS	11 47 52.0	-6.4		
			LN	M _s =4.7		11.0	0.97
CN2	25.7	258	eP	11 43 36.2	-0.3		
			epP	11 43 53.2	0.3		
			eS	11 47 53.6	-4.5		
			LN	M _s =4.8		13.0	1.10
			LZ	M _s =4.4		20.0	1.20
SNY	28.1	257	eP	11 43 57.8	-0.1		
			pP	11 44 13.0	-1.5		
			PcP	11 47 11.8	1.3		
			eS	11 48 36.0	-0.1		
DL2	31.2	255	LZ	M _s =4.8		16.0	2.05
			eP	11 44 24.6	-0.8		
			S	11 49 26.0	1.8		
			LZ	M _s =4.7		20.0	1.50
BJI	33.4	262	eP	11 44 43.5	-1.4		
			PcP	11 47 25.5	1.0		
			eS	11 50 00.0	-0.1		
			ScS	11 55 02.0	1.2		
			LN	M _s =5.0		12.0	1.01
			LZ	M _s =4.4		24.0	0.97
HHC	35.5	267	eP	11 45 03.4	0.7		
			LN	M _s =5.0		11.0	0.50
			LE			11.0	0.70
TIA	35.6	256	eP	11 45 04.5	1.0		
			LN	M _s =5.0		15.0	0.82
			LE			15.0	1.00
			LZ	M _s =4.4		38.0	1.30
BTO	36.5	268	eP	11 45 12.0	0.4		
			pP	11 45 29.0	0.3		
			eS	11 50 49.0	0.7		
			LN	M _s =5.2		14.0	1.20
			LE			11.0	0.90

AUG 30d 09h 25m 08.7 ± 0.55s, SD2.61 / 28
28.91 N ± 3.57km, 129.60 E ± 5.01km, h5 ± km
Ryukyu Islands (238)
M_s4.6/14, M_L5.0/1,

NJ2	9.8	291	-P	09 27 35.2	1.9		
			LN	M _s =4.3		11.0	1.20
			LE			13.0	1.28
QZH	10.6	251	eP	09 27 46.0	1.6		
			LN	M _s =4.5		10.0	2.01
WHN	13.4	281	eP	09 28 24.5	2.7		
			LN	M _s =4.6		9.0	1.27



GYA	14.9	304	P	03 50	58.0	0.8		
			S	03 53	42.0	0.5		
			LN		$M_s=4.4$		14.0	0.80
			LE				14.0	0.90
KMI	17.6	295	eP	03 51	34.0	2.1		
XAN	18.5	329	P	03 51	43.9	1.4		
CD2	19.4	312	eP	03 51	54.1	0.5		
TIY	20.3	342	P	03 52	05.0	1.9		
			sP	03 52	16.0	1.5		
			LN		$M_s=4.4$		17.0	0.96
			LZ		$M_s=4.4$		17.0	1.20
BJI	21.7	351	eP	03 52	17.5	0.2		
			eS	03 56	16.0	4.9		
			LZ		$M_s=4.1$		17.0	0.59
LZH	22.7	323	eP	03 52	27.0	-0.9		
			pP	03 52	34.5	-1.1		
			LZ		$M_s=4.1$		20.0	0.70
SNY	23.3	6	eP	03 52	33.0	-0.5		
BTO	23.7	340	eP	03 52	38.8	1.7		
CN2	25.5	9	eP	03 52	53.6	-0.9		
			eS	03 57	20.0	2.1		
			LZ				2.0	0.80
GTA	27.3	324	eP	03 53	12.6	1.0		
WMQ	37.2	320	eP	03 54	37.0	-0.6		

WHN	12.9	78	+P	19 57	44.9	-1.1		
			pP	19 57	47.4	-5.6		
			LN		$M_s=4.4$		9.0	1.05
BTO	14.7	33	eP	19 58	06.0	-3.1		
			eS	20 00	47.0	-4.7		
			LN		$M_s=4.4$		13.0	0.80
			LE				13.0	1.00
TIA	16.6	58	eP	19 58	34.1	0.8		
BJI	17.7	46	P	19 58	48.0	-0.1		
WMQ	18.0	331	eP	19 58	52.2	1.4		
			LZ		$M_s=4.0$		12.0	0.41
KSH	22.4	305	eP	19 59	42.5	3.2		
SNY	23.5	49	eP	19 59	51.0	1.5		

AUG 31d 13h 48m $36.2 \pm 0.13s$, SD1.38 / 28
 7.55 S $\pm 1.01km$, 128.14 E $\pm 0.76km$, h156 $\pm 1.47km$
 Timor (289)
 $m_b 4.7 / 3$,

WHN	40.1	341	eP	13 55	59.6	1.0		
NJ2	40.4	348	+P	13 56	00.0	-0.6		
TIA	44.7	347	eP	13 56	34.9	-1.2		
XAN	45.2	337	P	13 56	38.5	-1.2		
TIY	47.4	343	-iP	13 56	55.8	-0.9		
LZH	49.0	334	eP	13 57	10.0	0.1		
			PMZ		$m_b=4.8$		2.0	0.047
GTA	53.6	333	+iP	13 57	43.7	-0.3		
			PMZ		$m_b=4.7$		0.6	0.0090
WMQ	62.9	328	P	13 58	48.5	0.1		

AUG 31d 19h 54m $41.7 \pm 0.10s$, SD2.25 / 51
 28.60 N $\pm 1.18km$, 99.67 E $\pm 1.09km$, h33 $\pm 0.06km$
 Yunnan Province (318)
 $M_s 4.2 / 9$, $M_L 3.9 / 5$,

CD2	4.2	56	Pg	19 55	59.0	2.2		
			Sg	19 56	55.1	0.3		
			SMN		$M_L=4.1$		1.0	0.15
			SME				1.4	0.51
KMI	4.4	141	ePn	19 55	49.0	1.9		
			Pg	19 56	00.0	0.2		
			Sn	19 56	40.0	1.3		
			LN		$M_s=4.2$		8.0	2.20
			LE				8.0	2.40
GYA	6.6	107	Pn	19 56	19.6	3.1		
			Sn	19 57	35.0	3.0		
			SMN		$M_L=3.8$		1.0	0.060
			SME				1.0	0.050
LSA	7.5	280	Pn	19 56	32.3	2.2		
			LE		$M_s=3.7$		7.5	0.43
LZH	8.3	24	eP	19 56	46.0	3.7		
			LE		$M_s=4.1$		8.0	1.00
			LZ		$M_s=4.1$		14.0	1.50
XAN	9.6	53	P	19 56	59.8	-0.9		
			S	19 58	48.0	-0.2		
			LN		$M_s=4.4$		10.0	1.85
GTA	10.8	1	eP	19 57	20.2	3.0		
			LE		$M_s=4.2$		7.0	0.73
			LZ		$M_s=4.2$		8.0	0.85