

中国地震台网观测报告

BULLETIN OF SEISMOLOGICAL
OBSERVATIONS OF CHINESE STATIONS

1990



国家地震局地球物理研究所编
地震出版社出版

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前 言

1.“中国地震台网观测报告”是我国地震台网对发生在全世界、特别是发生在中国和邻近地区的地震观测数据的汇编。自1979年起,本报告采用协调世界时(UTC)。为方便中国读者在目录部分也给出北京时。采用汉语拼音拼写中国地名和人名,外国地名和人名沿用英文。

2.本报告列出的震源参数是用 VAX / 780 计算机进行计算修定的。使用的走时表是 J-B 表^[1]。使用的震相数据除报告中列出的 24 个一类台以外,还有许多国内台和部分国外台的数据。到时残差、总体标准误差和震源参数的标准误差都分别列出。震中位置,除给出经纬度外,还按 Flinn、Engdahl 和 Hill^[2,3]划定的地震分区给出了大致的地理位置。应该强调指出,所有地震的地理区域名称仅作位置的参考,不包含任何政治意义。

3.面波震级 M_s 的测定,从 1966 到 1982 年的地震报告都采用北京台 1965 年的面波震级公式:

$$M_s = \log(A / T) + \sigma_{PEK}(\Delta)$$

$$\sigma_{PEK}(\Delta) = 1.66 \log(\Delta) + 3.5 \quad (1^\circ < \Delta < 130^\circ)$$

$\sigma_{PEK}(\Delta)$ 比 1967 年 IASPEI(国际地震学与地球内部物理学联合会)推荐的,现已被国际上广泛采用的量规函数

$$\sigma_{IASPEI}(\Delta) = 1.66 \log(\Delta) + 3.3 \quad (20^\circ < \Delta < 160^\circ)$$

在 $\Delta = 20^\circ - 130^\circ$ 的范围内偏高 0.2 级。世界上两个最有权威的地震机构:国际地震中心(ISC,它使用全球台网资料)和美国地震情报中心(NEIC,它使用世界标准台网资料)都采用 $\sigma_{IASPEI}(\Delta)$ 测定面波震级 M_s ,故此我国测定的 M_s 比国际上系统地偏高 0.2 级。此外,量规函数 $\sigma_{PEK}(\Delta)$ 代表的面波衰减 $\Delta^{-1.66}$ 在近距离处($\Delta = 1^\circ - 20^\circ$)过大,使得近距离测得的 M_s 偏小,尽管如此,为使资料连续,仍给出用它测定的震级。

4.体波震级 m_B 和 m_b 采用古登堡—里克特公式测定:

$$m_B \text{ 或 } m_b = \log(A / T) + Q(\Delta, h)$$

m_B 是用宽频带中周期 SK 仪或长周期 763 仪测定, m_b 是用短周期地震仪测定。

5.为便于使用和对比,报告中还给出了 NEIC 测定的面波震级 M_{sz} 和短周期地震仪测定的体波震级 m_b 。

6.为避免混乱,各种震级之间一律不换算。

参 考 文 献

- [1] Jeffreys, H. and Bullen, K. E., 1940. Seismological Tables, British Association, London (Reprinted, with additions, 1967).
- [2] Flinn, E. A. and Engdahl, E. R., 1965. A proposed basis for geographical and seismic regionalization, Rev. Geophys., 3, 123-149.
- [3] Flinn, E. A. Engdahl, E. R. and Hill, A. R., 1974. Seismic and geographical regionalization, Bull. Seism. Soc. Am., 64, 771-992.
- [4] Willmore, P. L., 1979. Manual of Seismological Observatory Practice, World Data Center A for Solid Earth Geophysics, Report SE-20.

Preface

1. The "Bulletin of Seismological Observations of Chinese Stations" is a summary of the observed data of earthquakes occurring all over the globe, especially those in China and its surrounding regions. Beginning from 1979, observational time and origin time are given in UTC. The names of Chinese places and persons are spelt with Chinese phonetic alphabets while foreign names are all given in English.

2. All focal parameters are processed with a VAX / 780 computer. Jeffreys-Bullen travel time tables are used in this Bulletin^[1]. In addition to the data listed in this Bulletin the observational data used include that of many other stations inside and outside China for computer revision of earthquake parameters. Arrival time residuals, gross standard deviations and standard errors of focal parameters are all listed. The location of every earthquake is expressed by its latitude and longitude, at the same time, is given by the corresponding geographical region proposed by Flinn, Engdahl and Hill^[2,3]. It should be noted that the names used to classify seismic and geographic regions are only references to their locations and does not imply any political significance.

3. The surface wave magnitude M_s given in the Bulletin of Seismological Observations of Chinese Stations from 1966 to 1982 have all adopted the calibration function of the Beijing Station (BJI).

$$M_s = \log(A / T) + \sigma_{PEK}(\Delta)$$
$$\sigma_{PEK}(\Delta) = 1.66 \log(\Delta) + 3.5 \quad (1^\circ < \Delta < 130^\circ)$$

This calibration function in the range $\Delta = 20^\circ - 130^\circ$ is larger by 0.2 than $\sigma_{IASPEI}(\Delta)$ recommended by IASPEI in 1967 which has already been adopted by many nations and seismological institutions in the world.

$$\sigma_{IASPEI}(\Delta) = 1.66 \log(\Delta) + 3.3 \quad (20^\circ < \Delta < 160^\circ)$$

Both the most authoritative seismological institution in the world: ISC and NEIC have been adopting the $\sigma_{IASPEI}(\Delta)$ to determine magnitude M_s . Therefore, the magnitude M_s calculated by $\sigma_{PEK}(\Delta)$ is systematically 0.2 units larger than that determined by ISC and NEIC which possess the largest aperture seismic network. The rate of attenuation of surface wave amplitude $\Delta^{-1.66}$ in the range $\Delta = 1^\circ - 20^\circ$ characterized by $\sigma_{PEK}(\Delta)$ is so large that the M_s measured for smaller epicentral distance is too small. In spite of this, in order to maintain continuity of data, the values of M_s computed by $\sigma_{PEK}(\Delta)$ are still given.

4. Body-wave magnitudes m_B and m_b are computed by the Gutenberg-Richter formula

$$m_B \text{ or } m_b = \log(A / T) + Q(\Delta, h)$$

m_B being measured by broad-band intermediate (SK) or 763 long period seismographs and m_b measured by short period ones.

5. For convenience of use and comparison, the surface wave magnitude M_{sz} (NEIC) and body wave magnitude m_b (NEIC) measured by NEIC recorded on short period seismograph, are also listed in this Bulletin.

6. In order to avoid confusion, no conversion is made among the various magnitudes.

References

- [1] Jeffreys, H. and Bullen, K. E., 1940. Seismological Tables, British Association, London (Reprinted, with additions, 1967).
- [2] Flinn, E. A. and Engdahl, E. R. 1965. A proposed basis for geographical and seismic regionalization, *Rev. Geophys.*, 3, 123-149.
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台 站 目 录

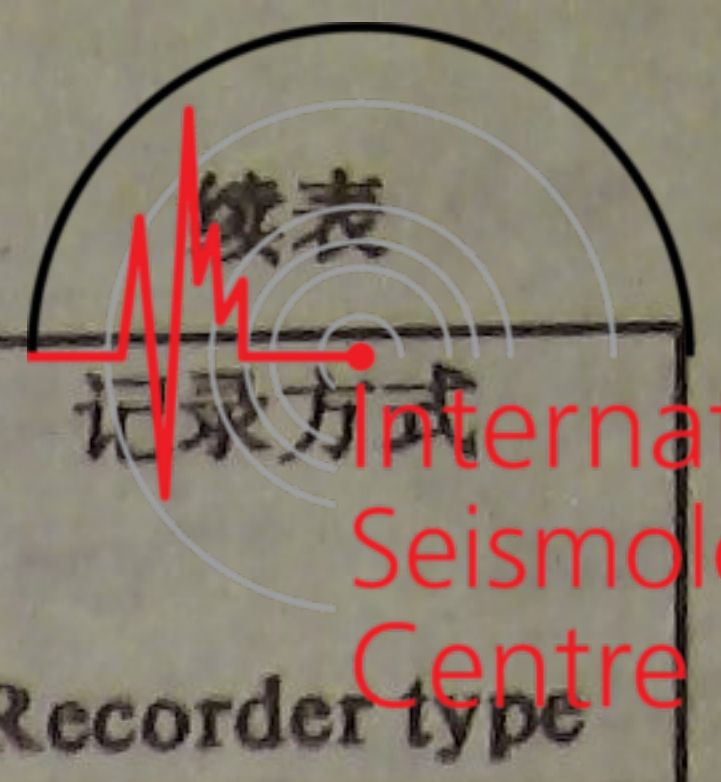
List of seismological observatories

Station name	Code	Geographic coordinates		Altitude (m)	Foundation	Instruments
		Lat N	Long E			
Baotou	BTO	40° 36' 20"	110° 01' 15"	1114	Granite gneiss	SK,64,763
Beijing	BJI	40 02 25	116 10 30	43	Gravel soil	SK,62,JD2,DK-1,763
Changchun	CN2	43 48 05	125 26 54	230	Slate	SK,DK-1,473,763
Chengdu	CD2	30 54 36	103 45 28	628	Conglomerate	SK,DD-1,763
Dalian	DL2	38 54 22	121 37 42	62	Silicilith	SK,DD-1,763
Gaotai	GTA	39 24 38	99 48 52	1341	Granite	SK,62,DD-1,763
Guangzhou	GZH	23 05 13	113 20 38	11	Sandstone	SK,DD-1,513,763
Guiyang	GYA	26 27 31	106 39 50	1162	Dolomite	SK,DD-1,763
Hohhot	HHC	40 50 58	111 33 49	1154	Rhyolite	SK,DD-1,763
Kashi	KSH	39 31 00	75 55 23	1314	Alluvial clay	SK,DD-1
Kunming	KMI	25 07 24	102 44 24	1945	Sandstone	SK,DD-1,763
Lanzhou	LZH	36 05 12	103 50 48	1550	Lehm	SK,64,513,763
Lhasa	LSA	29 42 00	91 09 00	3789	Granite	SK,VGK
Mudanjiang	MDJ	44 36 59	129 35 31	250	Granite	SK,DD-1,513,763
Nanjing	NJ2	32 03 06	118 51 16	45	Silicarenite	SK,DD-1,513,763
Quanzhou	QZH	24 56 35	118 35 30	21	Granite	SK,64,763
Qiongzong	QZN	19 01 46	109 50 36	230	Granite	DD-1,763
Shenyang	SNY	41 49 40	123 34 41	54	Granite	SK,DD-1,763
Sheshan	SSE	31 05 44	121 11 12	10	Andesite	SK,DD-1,763
Tai'an	TIA	36 12 41	117 07 28	300	Amphibole granite	SK,64,513,763
Taiyuan	TIY	37 42 47	112 26 03	850	Limestone	SK,DD-1,64,763
Urumqi	WMQ	43 48 49	87 42 17	901	Sandstone	SK,62,763
Wuhan	WHN	30 32 37	114 21 01	26	Silicarenite	SK,DD-1,763
Xi'an	XAN	34 02 22	108 55 17	630	Granite	SK,DD-1,513

仪器常数

Constants of seismograph

台站代号 Station code	仪器型号 Type of instrument	分向 Comp.	T_1	T_2	D_1	D_2	σ^2	V_0	测定日期 Date determined	记录纸速 R_v (mm/min)	记录方式 Recorder type	
BTO	SK	N-S	12.5	1.2	0.45	4.94	0.099	2.29E3	1989.6.9	30	照像纸 Photo paper	
		E-W	12.4	1.2	0.45	4.86	0.098	2.35E3	1990.10.5			
		U-D	12.5	1.2	0.58	5.05	0.300	1.42E3				
		N-S	12.5	1.2	0.45	5.03	0.097	2.45E3				
		E-W	12.5	1.2	0.45	4.87	0.091	2.31E3				
		U-D	12.5	1.2	0.58	5.10	0.295	1.29E3				
	DD1	N-S	1.0		0.45			7.68E4		1989.9.20	120	墨水笔 Pen and ink
		E-W	1.0		0.45			6.29E4	1990.11.7			
		U-D	1.0		0.45			7.46E4				
		N-S	1.0		0.45			7.21E4				
		E-W	1.0		0.45			6.56E4				
		U-D	1.0		0.45			7.10E4				
BJI	SK	N-S	12.5	1.1	0.45	5.48	0.009	1.81E3		1989.9.1	30	照像纸 Photo paper
		E-W	12.5	1.1	0.45	5.34	0.083	1.61E3	1990.9.1			
		U-D	12.5	1.1	0.59	4.12	0.294	1.21E3				
		N-S	12.5	1.2	0.45	4.92	0.087	1.84E3				
		E-W	12.5	1.2	0.45	5.02	0.079	1.62E3				
		U-D	12.5	1.2	0.59	5.10	0.283	1.01E3				
	DD-2	N-S	1.0		0.60			1.61E5		1989.10.20	120	墨水笔 Pen and ink
		E-W	1.0		0.60			1.48E5				
		U-D	1.0		0.60			1.17E5				
	CN2	SK	N-S	12.5	1.2	0.45	5.05	0.078	2.08E3	1990.1.20	30	照像纸 Photo paper
			E-W	12.5	1.2	0.45	5.06	0.073	2.15E3			
			U-D	12.5	1.2	0.60	5.09	0.329	1.36E3			
473		N-S	1.5		0.45			1.09E5	1989.11.25	120	熏烟纸 Smoked paper	
		E-W	1.5		0.45			1.17E5	1990.3.24			
		U-D	1.5		0.45			6.58E4				
		N-S	1.5		0.45			7.45E4				
		E-W	1.5		0.45			8.55E4				
		U-D	1.5		0.45			1.32E5				
CD2		SK	N-S	12.5	1.2	0.45	5.0	0.016		1.40E3	1989.12.29	30
			E-W	12.5	1.2	0.45	5.0	0.017	1.40E3			
			U-D	12.5	1.2	0.53	5.0	0.083	1.00E3			
	DD1	N-S	1.0		0.45			9.13E4	1989.12.20	120	墨水笔 Pen and ink	
		E-W	1.0		0.45			9.80E4	1990.6.16			
		U-D	1.0		0.45			9.86E4				
		N-S	1.0		0.45			7.26E4				
		E-W	1.0		0.45			6.69E4				
		U-D	1.0		0.45			6.70E4				
	DL2	SK	N-S	12.5	1.2	0.45	4.99	0.091		1.70E3	1989.10.31	30
			E-W	12.5	1.2	0.45	5.06	0.100	1.70E3	1990.10.26		
			U-D	12.5	1.2	0.58	4.91	0.247	1.34E3			
N-S			12.5	1.2	0.45	4.96	0.102	1.70E3				
E-W			12.5	1.2	0.45	5.07	0.100	1.70E3				
U-D			12.5	1.2	0.59	5.01	0.241	1.31E3				



台站代号 Station code	仪器型号 Type of instrument	分向 Comp.	T ₁	T ₂	D ₁	D ₂	σ^2	V ₀	测定日期 Date determined	记录纸速 R _v (mm / min)	记录方式 Recorder type		
DL2	DD1	N-S	1.0		0.45			2.38E4	1990.4.13	120	墨水笔 Pen and ink		
		E-W	1.0		0.45			1.78E4					
		U-D	1.0		0.45			2.21E4					
		N-S	1.0		0.45			2.62E4	1990.10.23				
		E-W	1.0		0.45			1.96E4					
		U-D	1.0		0.45			.983E4					
GTA	SK	N-S	12.5	1.2	0.45	5.02	0.080	2.25E3	1989.11.7	30	照像纸 Photo paper		
		E-W	12.5	1.2	0.45	4.90	0.071	2.23E3					
		U-D	12.5	1.2	0.53	4.96	0.284	1.11E3					
		N-S	12.5	1.2	0.45	5.03	0.075	1.91E3	1990.11.8				
		E-W	12.5	1.2	0.45	4.95	0.070	1.69E3					
		U-D	12.5	1.2	0.53	4.96	0.286	1.13E3					
	DD2	N-S	1.0		0.45				2.32E5	1990.3.30	120	墨水笔 Pen and ink	
		E-W	1.0		0.45				3.39E5				
		U-D	1.0		0.45				5.44E5				
	DD1	N-S	1.0		0.45				2.04E5	1990.9.26	120	照相纸 Photo paper	
		E-W	1.0		0.45				1.93E5				
		U-D	1.0		0.45				1.26E5				
GZH	SK	N-S	12.5	1.2	0.45	4.96	0.064	1.88E3	1989.3.10	30	照像纸 Photo paper		
		E-W	12.5	1.2	0.45	5.10	0.063	1.93E3					
		U-D	12.5	1.2	0.56	4.95	0.244	1.24E3					
		N-S	12.5	1.2	0.45	5.09	0.069	1.88E3	1990.3.1				
		E-W	12.5	1.2	0.45	5.09	0.065	1.94E3					
		U-D	12.5	1.2	0.56	5.07	0.258	1.13E3					
	DD1	N-S	1.0		0.45				6.53E4	1990.2.19	120	墨水笔 Pen and ink	
		E-W	1.0		0.45				5.31E4				
		U-D	1.0		0.45				6.49E4				
		N-S	1.0		0.45				5.69E4				1990.8.28
		E-W	1.0		0.45				5.13E4				
		U-D	1.0		0.45				7.51E4				
GYA	SK	N-S	12.5	1.2	0.45	5.04	0.089	1.42E3	1989.7.10	30	照像纸 Photo paper		
		E-W	12.5	1.2	0.45	4.99	0.070	1.32E3					
		U-D	12.5	1.2	0.56	4.99	0.280	.901E3					
		N-S	12.5	1.2	0.45	4.99	0.090	1.54E3	1990.7.8				
		E-W	12.5	1.2	0.45	5.02	0.070	1.38E3					
		U-D	12.5	1.2	0.56	5.10	0.311	1.03E3					
	DD1	N-S	1.0		0.45				7.71E4	1989.7.13	120	墨水笔 Pen and ink	
		E-W	1.0		0.45				7.08E4				
		U-D	1.0		0.45				8.44E4				
		N-S	1.0		0.45				7.82E4				1990.7.14
		E-W	1.0		0.45				6.88E4				
		U-D	1.0		0.45				7.99E4				
HHC	SK	N-S	12.5	1.2	0.45	5.0	0.1	2.84E3	1989.7.4	30	照相纸 Photo paper		
		E-W	12.5	1.2	0.45	4.9	0.1	2.99E3					
		U-D	12.5	1.2	0.60	5.1	0.3	1.38E3					

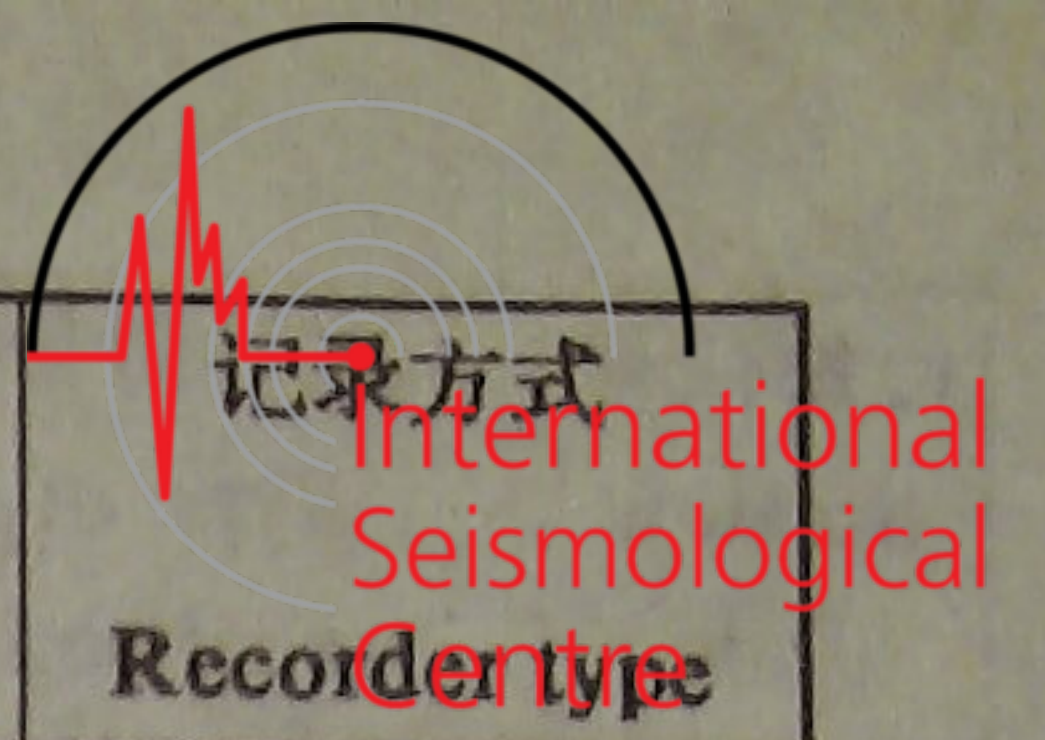
续表

台站代号 Station code	仪器型号 Type of instruments	分向 Comp.	T ₁	T ₂	D ₁	D ₂	σ^2	V ₀	测定日期 Date determined	记录纸速 R _v (mm / min)	记录方式 Recorder type
HHC	SK	N-S	12.5	1.2	0.45	5.0	0.10	2.90E3	1990.7.4	30	照像纸 Photo paper
		E-W	12.5	1.2	0.45	4.9	0.10	2.97E3			
		U-D	12.5	1.2	0.61	5.1	0.30	1.33E3			
	DD1	N-S	1.0		0.45			6.31E4	1989.7.9	120	墨水笔 Pen and ink
		E-W	1.0		0.45			7.57E4	1990.7.9		
		U-D	1.0		0.45			8.47E4			
KSH	SK	N-S	12.5	1.2	0.45	4.94	0.040	1.74E3	1989.11.26	30	照像纸 Photo paper
		E-W	12.5	1.2	0.45	5.01	0.042	1.94E3	1990.12.1		
		U-D	12.5	1.2	0.59	4.99	0.302	1.29E3			
		N-S	12.5	1.2	0.45	5.01	0.064	2.06E3			
		E-W	12.5	1.2	0.45	4.93	0.078	1.58E3			
		U-D	12.5	1.2	0.50	5.03	0.254	1.26E3			
KMI	SK	N-S	12.5	1.2	0.45	5.0	0.093	2.34E3	1990.1.1	30	照像纸 Photo paper
		E-W	12.5	1.2	0.45	5.0	0.092	2.40E3			
		U-D	12.5	1.2	0.65	5.0	0.367	1.50E3			
	62	N-S	2.6	0.101	0.50	5.0	0.079	3.19E4	1989.12.20	60	照像纸 Photo paper
		E-W	2.6	0.238	0.50	5.0	0.147	2.95E4			
		U-D	2.6	0.106	0.40	4.0	0.079	3.34E4			
LZH	SK	N-S	12.5	1.2	0.45	4.96	0.083	2.12E3	1989.10.14	30	照像纸 Photo paper
		E-W	12.5	1.2	0.45	5.05	0.086	2.13E3	1990.10.12		
		U-D	12.5	1.2	0.59	5.05	0.351	1.17E3			
		N-S	12.5	1.2	0.45	5.06	0.084	2.05E3			
		E-W	12.5	1.2	0.45	5.08	0.086	2.25E3			
		U-D	12.5	1.2	0.59	5.02	0.346	1.25E3			
	64	N-S	2.5	0.087	0.50	6.0	0.25	2.81E4	1989.6.14	60	照像纸 Photo paper
		E-W	2.5	0.094	0.50	6.0	0.25	2.53E4	1990.6.17		
		U-D	2.5	0.092	0.50	6.0	0.25	3.54E4			
		N-S	2.5	0.089	0.50	6.0	0.25	2.73E4			
		E-W	2.5	0.091	0.50	6.0	0.25	2.57E4			
		U-D	2.5	0.091	0.50	6.0	0.25	4.44E4			
LSA	SK	N-S	12.5	1.2	0.45	4.99	0.085	1.65E3	1989.6.15	30	照像纸 Photo paper
		E-W	12.5	1.2	0.45	5.00	0.110	2.19E3	1990.9.28		
		U-D	12.5	1.2	0.56	5.00	0.264	.899E3			
		N-S	12.5	1.2	0.45	4.95	0.065	1.71E3			
		E-W	12.5	1.2	0.45	4.98	0.090	2.15E3			
		U-D	12.5	1.2	0.53	4.92	0.257	1.02E3			
MDJ	SK	N-S	12.4	1.2	0.45	5.0	0.076	2.20E3	1989.4.14	30	照像纸 Photo paper
		E-W	12.4	1.2	0.45	4.9	0.062	1.99E3	1990.5.1		
		U-D	12.5	1.2	0.59	5.0	0.248	1.28E3			
		N-S	12.4	1.2	0.45	5.1	0.070	2.25E3			
		E-W	12.4	1.2	0.45	5.0	0.063	1.80E3			
		U-D	12.5	1.2	0.59	5.0	0.249	1.15E3			



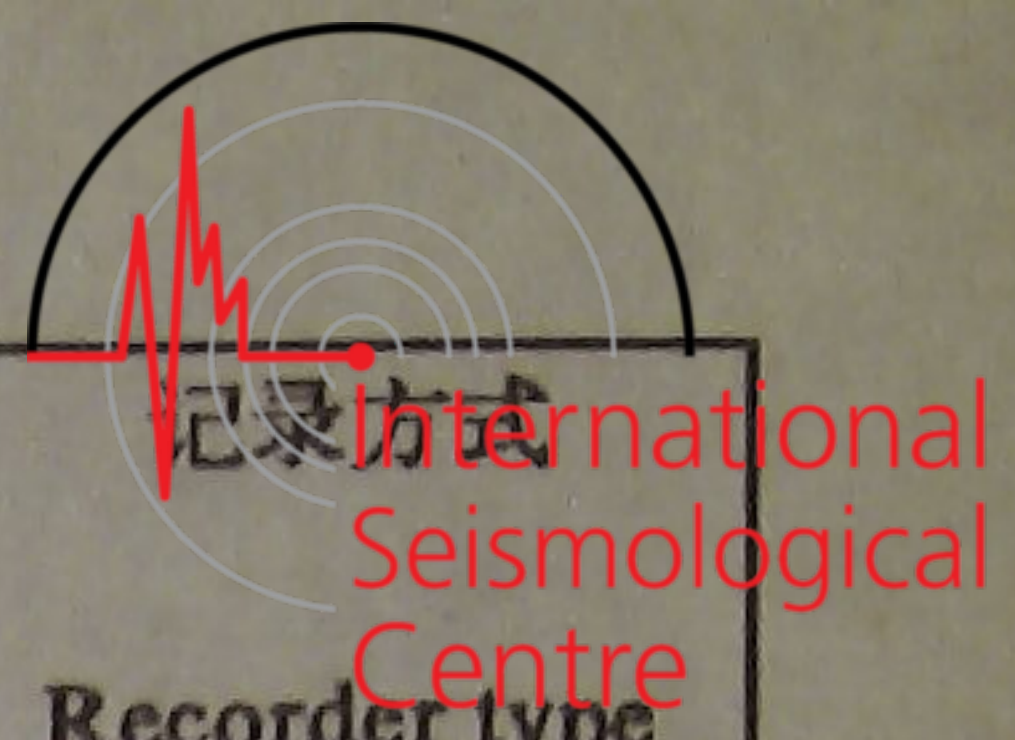
台站代号 Station code	仪器型号 Type of instrument	分向 Comp.	T ₁	T ₂	D ₁	D ₂	σ^2	V ₀	测定日期 Date determined	记录纸速 R _v (mm/min)	记录方式 Recorder type
MDJ	DD1	N-S	1.0		0.45			6.70E4	1989.12.20	120	墨水笔 Pen and ink
		E-W	1.0		0.45			6.53E4			
		U-D	1.0		0.45			7.20E4			
NJ2	SK	N-S	12.5	1.2	0.45	5.0	0.084	2.36E3	1990.1.1	30	照像纸 Photo paper
		E-W	12.5	1.2	0.45	5.0	0.092	2.49E3			
		U-D	12.5	1.2	0.60	5.0	0.267	1.57E3			
	DD1	N-S	1.0		0.45			5.39E4	1990.5.15	120	墨水笔 Pen and ink
		E-W	1.0		0.45			6.11E4			
		U-D	1.0		0.45			5.43E4			
QZH	SK	N-S	12.5	1.2	0.45	5.09	0.082	2.19E3	1989.11.12	30	照像纸 Photo paper
		E-W	12.5	1.2	0.45	4.95	0.076	2.08E3			
		U-D	12.5	1.2	0.61	4.95	0.075	1.05E3			
	473	N-S	1.5		0.45			2.30E4	1989.10.30	120	熏烟纸 Smoked paper
		E-W	1.5		0.45			2.63E4			
		U-D	1.5		0.45			2.24E4			
QZN	SK	N-S	12.5	1.2	0.45	4.93	0.038	1.71E3	1989.12.15	30	照像纸 Photo paper
		E-W	12.5	1.2	0.45	4.92	0.038	1.61E3			
		U-D	12.5	1.2	0.59	4.95	0.283	1.24E3			
	DD1	N-S	12.5	1.2	0.45	4.98	0.040	1.70E3	1989.12.8	30	照像纸 Photo paper
		E-W	12.5	1.2	0.45	4.97	0.038	1.63E3			
		U-D	12.5	1.2	0.59	4.93	0.288	1.28E3			
SNY	SK	N-S	12.5	1.2	0.45	5.09	0.083	2.22E3	1989.3.30	30	照像纸 Photo paper
		E-W	12.5	1.2	0.45	5.03	0.095	2.42E3			
		U-D	12.5	1.2	0.60	4.93	0.315	1.23E3			
	DD1	N-S	12.5	1.2	0.45	5.10	0.080	2.16E3	1990.3.28	30	照像纸 Photo paper
		E-W	12.5	1.2	0.45	4.94	0.094	2.18E3			
		U-D	12.5	1.2	0.61	5.06	0.315	1.13E3			
SSE	SK	N-S	1.0		0.45			6.81E4	1989.11.30	120	墨水笔 Pen and ink
		E-W	1.0		0.45			7.31E4			
		U-D	1.0		0.45			5.79E4			
	DD1	N-S	1.0		0.45			6.23E4	1990.5.30	120	墨水笔 Pen and ink
		E-W	1.0		0.45			7.22E4			
		U-D	1.0		0.45			5.73E4			
SSE	SK	N-S	12.5	1.2	0.45	4.94	0.076	2.49E3	1989.12.28	30	照像纸 Photo paper
		E-W	12.5	1.2	0.45	4.98	0.079	2.85E3			
		U-D	12.5	1.2	0.54	5.03	0.241	1.10E3			
	DD1	N-S	1.0		0.45			5.74E4	1989.12.8	120	墨水笔 Pen and ink
		E-W	1.0		0.45			6.62E4			
		U-D	1.0		0.45			4.50E4			

续表



台站代号 Station code	仪器型号 Type of instrument	分向 Comp.	T ₁	T ₂	D ₁	D ₂	σ^2	V ₀	测定日期 Date determined	记录纸速 R _v (mm / min)	记录方式 Recorder type	
SSE	DD1	N-S	1.0		0.45			4.94E4	1990.11.22	120	墨水笔 Pen and ink	
		E-W	1.0		0.45			5.49E4				
		U-D	1.0		0.45			5.04E4				
TIA	SK	N-S	12.5	1.2	0.45	5.0	0.081	2.30E3	1989.10.22	30	照像纸 Photo paper	
		E-W	12.5	1.2	0.45	4.9	0.086	2.35E3				
		U-D	12.5	1.2	0.53	5.0	0.219	.823E3				
		N-S	12.5	1.2	0.45	5.1	0.081	2.27E3				1990.10.13
		E-W	12.5	1.2	0.45	5.0	0.084	2.39E3				
		U-D	12.5	1.2	0.53	5.0	0.211	.802E3				
	473	N-S	1.5		0.45			1.09E5	1990.4.19	120	熏烟纸 Smoked paper	
		E-W	1.5		0.45			2.19E5				
		U-D	1.5		0.45			1.24E5				
		N-S	1.5		0.45			9.60E4				1990.10.21
		E-W	1.5		0.45			1.93E5				
		U-D	1.5		0.45			1.24E5				
TIY	SK	N-S	12.5	1.2	0.45	5.08	0.084	1.58E3	1989.2.17	30	照像纸 Photo paper	
		E-W	12.5	1.2	0.45	4.91	0.082	1.63E3				
		U-D	12.5	1.2	0.59	5.04	0.308	.895E3				
		N-S	12.5	1.2	0.45	5.07	0.085	1.65E3				1990.2.9
		E-W	12.5	1.2	0.45	5.06	0.082	1.69E3				
		U-D	12.5	1.2	0.59	5.05	0.309	.832E3				
	DD1	N-S	1.0		0.45			1.23E4	1990.3.23	120	墨水笔 Pen and ink	
		E-W	1.0		0.45			1.79E4				
		U-D	1.0		0.45			5.84E4				
		N-S	1.0		0.45			3.05E4				1990.9.15
		E-W	1.0		0.45			4.13E4				
		U-D	1.0		0.45			5.24E4				
WHN	SK	N-S	12.5	1.2	0.45	5.00	0.111	2.19E3	1989.5.10	30	照像纸 Photo paper	
		E-W	12.5	1.2	0.45	4.96	0.100	2.38E3				
		U-D	12.5	1.2	0.62	4.92	0.378	1.28E3				
		N-S	12.5	1.2	0.45	4.90	0.085	2.04E3				1990.5.1
		E-W	12.5	1.2	0.45	5.00	0.098	2.32E3				
		U-D	12.5	1.2	0.62	4.95	0.361	1.56E3				
	DD1	N-S	1.0		0.45			2.90E4	1989.5.1	120	墨水笔 Pen and ink	
		E-W	1.0		0.45			2.78E4				
		U-D	1.0		0.45			5.08E4				
		N-S	1.0		0.45			3.01E4				1990.5.1
		E-W	1.0		0.45			2.68E4				
		U-D	1.0		0.45			4.93E4				
WMQ	SK	N-S	12.5	1.2	0.45	5.00	0.092	2.99E3	1989.10.2	30	照像纸 Photo paper	
		E-W	12.5	1.2	0.45	4.99	0.093	2.17E3				
		U-D	12.5	1.2	0.57	5.00	0.289	0.93E3				
		N-S	12.5	1.2	0.45	4.99	0.093	2.25E3				1990.9.7
		E-W	12.5	1.2	0.45	4.99	0.094	1.54E3				
		U-D	12.5	1.2	0.57	5.00	0.316	0.85E3				

续表

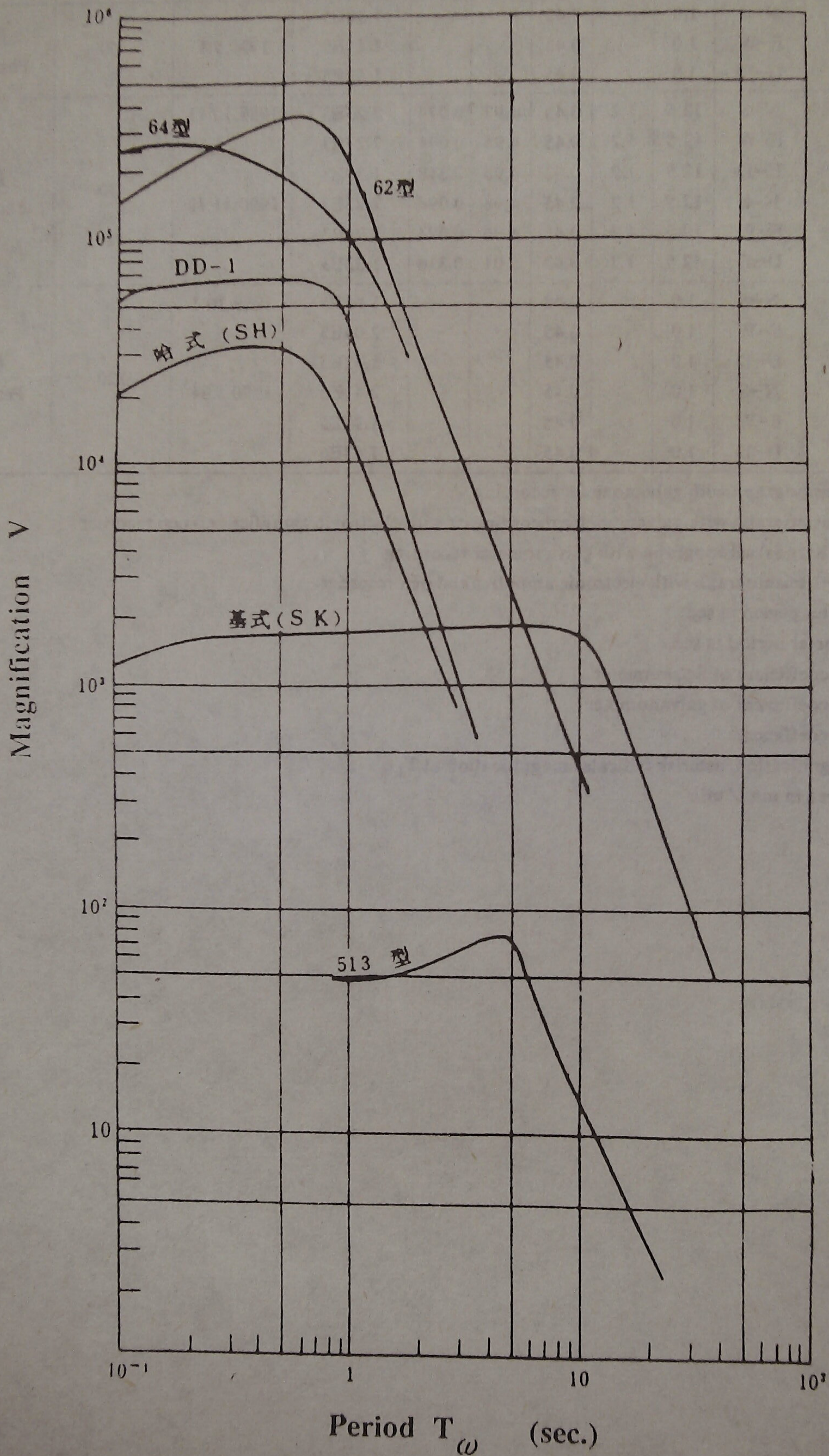


台站代号 Station code	仪器型号 Type of instrument	分向 Comp.	T_1	T_2	D_1	D_2	σ^2	V_0	测定日期 Date determined	记录纸速 R_v (mm / min)	记录方式 Recorder type	
WMQ	DD1	N-S	1.0		0.45			1.38E5	1990.9.1	60	照相纸 Photo paper	
		E-W	1.0		0.45			1.13E5				
		U-D	1.0		0.45			1.63E5				
XAN	SK	N-S	12.5	1.2	0.45	4.97	0.094	2.25E3	1989.10.21	30	照像纸 Photo paper	
		E-W	12.5	1.2	0.45	4.95	0.094	2.27E3				
		U-D	12.5	1.2	0.62	4.96	0.318	1.30E3				
		N-S	12.5	1.2	0.45	4.98	0.094	2.23E3				1990.11.13
		E-W	12.5	1.2	0.45	4.96	0.094	2.24E3				
		U-D	12.5	1.2	0.62	5.01	0.316	1.33E3				
	DD1	N-S	1.0		0.45			1.85E5	1989.10.1	120	墨水笔 Pen and ink	
		E-W	1.0		0.45			2.04E5				
		U-D	1.0		0.45			1.72E5				
		N-S	1.0		0.45			2.41E5				1990.5.31
		E-W	1.0		0.45			1.77E5				
		U-D	1.0		0.45			1.43E6				

- 62 : Type 62 seismograph with galvanometer recording
- 64 : Type 64 seismograph with galvanometer recording or with electronic amplifier and pen recorder
- SK : Type SK (Kirnos) seismograph with galvanometer recording
- DD-1 : Type DD-1 seismograph with electronic amplifier and pen recorder
- T_1 : Seismometer period in sec.
- T_2 : Galvanometer period in sec.
- D_1 : Damping coefficient of Seismometer
- D_2 : Damping coefficient of galvanometer
- σ^2 : Coupling coefficient
- V_0 : Static magnification, asterisk indicates magnification at T_1
- R_v : Paper speed in mm / min

仪器放大倍率曲线

Response Curves of Instruments



1990 年 地 震 目 录
Catalogue of earthquakes of 1990

1990年地震目录
Catalogue of earthquakes of 1990

1. 世界地震目录 Catalogue of earthquakes all over the world



No.	Origin time				Geographic coordinates		Depth (km)	Magnitudes					SD No. Sta. used	Region and comments	
	U	T	C		Lat	Long		Ms	M _L	m _B	Msz	m _b			
	d	h	min	s				China	NEIC						
January 1990															
1	1	07	49	35.2	21.74S	179.35W	600			5.2		1.1	191	斐济以南地区 South of Fiji	
	1	15		(BTC)											
2	1	14	09	54.7	10.30S	107.53E	25	4.9		4.7	5.4	0.9	56	爪哇以南地区 South of Java	
	1	22													
3	1	14	49	00.0	10.44S	161.35E	37	5.1		4.8	5.2	1.3	137	所罗门群岛 Solomon Islands	
	1	22													
4	1	16	07	27.3	7.14S	125.25E	528		5.1		5.2	1.2	165	班达海 Banda Sea	
	2	00													
5	1	17	21	38.5	19.10S	167.33E	10		5.8	4.7	5.2	1.2	182	瓦努阿图(新赫布里底)地区 Vanuatu (New Hebrides) region	
	2	01													
6	1	18	03	19.3	6.89N	73.03W	156				5.3	1.3	133	哥伦比亚北部 Northern Colombia	
	2	02													
7	2	01	25	05.9	8.38N	127.43E	40	5.1		5.7	4.9	5.4	1.3	163	棉兰老岛 Mindanao
	2	09													
8	2	06	26	49.7	22.99N	121.30E	9		3.7			1.6	9	台湾岛 Taiwan	
	2	14													
9	2	08	22	56.2	3.41S	145.98E	33	4.7			5.1	0.8	33	新几内亚北海岸近海 Near north coast of New Guinea	
	2	16													
10	2	20	21	32.4	13.43N	144.49E	135		5.7		5.7	1.2	322	马里亚纳群岛以南地区 South of the Marianas	
	3	04													
11	2	21	38	18.3	2.51S	127.75E	34	4.9		5.7	4.7	5.4	1.2	144 272	
	3	05													Seram
12	2	21	38	24.6	40.69N	79.05E	9	4.8	4.4		4.9	2.2	47	新疆维吾尔自治区南部 Southern Xinjiang Province	
	3	05													
13	2	23	31	53.8	39.77N	117.03E	14		3.6			2.1	18	中国东北部 North-Eastern China	
	3	07													
14	3	08	25	06.6	42.35N	48.20E	12	4.5				1.3	40	高加索东部 Eastern Caucasus	
	3	16													
15	3	17	21	55.6	40.11N	113.29E	19		3.2			2.5	14	中国东北部 North-Eastern China	
	4	01													
16	3	21	52	45.3	32.63N	121.55E	10	3.8	3.9			1.9	17	中国东部 Eastern China	
	4	05													
17	4	04	09	09.3	36.50N	82.59E	9	4.1	4.8		4.5	1.4	38	新疆维吾尔自治区南部 Southern Xinjiang Province	
	4	12													
18	4	05	32	21.3	15.25S	172.82W	55	6.2		6.4	6.4	6.4	1.4	419	汤加 Tonga
	4	13													
19	4	13	05	01.1	24.26N	121.86E	28	4.3	4.6	3.7		4.2	1.7	75	台湾岛 Taiwan
	4	21													
20	4	18	08	55.6	23.47N	121.77E	4		3.5		4.0	1.8	17	台湾地区 Taiwan region	
	5	02													
21	4	18	54	30.7	41.40S	85.36E	4			5.1	5.0	1.2	36	东南印度洋海岭 South-East Indian Ridge	
	5	02													
22	4	22	24	00.8	3.15S	148.48E	32	4.7		4.4	5.1	1.3	61 203		
	5	06													Bismarck Sea
23	4	23	25	56.1	32.39N	138.83E	246		4.8		5.1	1.2	187	本州以南地区 South of Honshu	
	5	07													

24	5	07-16-50.9	41.82N	126.93W	14	5.2		5.1	4.7	1.1	84	加利福尼亚北部海岸远海	
	5	15										Off coast of Northern California	
25	5	08-00-22.9	40.06N	103.84E	19		3.4			4.5	6	中国北部	
	5	16										Northern China	
26	5	10-10-21.1	8.71S	106.49E	27	6.1		6.0	5.8	5.3	1.4	166	爪哇以南地区
	5	18											South of Java
27	5	13-03-43.7	19.16S	69.51W	97					5.0	1.9	95	智利北部海岸近海
	5	21											Near coast of Northern Chile
28	5	15-18-46.1	4.03S	80.82W	42			4.3	5.0	2.1	42	秘鲁北部海岸近海	
	5	23											Near coast of Northern Peru
29	5	18-26-59.8	18.93N	106.74W	29	6.2		5.9	5.4	1.5	157	墨西哥哈利斯科海岸远海	
	6	02											Off coast of Jalisco, Mexico
30	5	20-37-23.6	32.74N	121.61E	17		3.4			2.6	8	中国东部	
	6	04											Eastern China
31	5	22-17-29.1	39.20N	74.99E	12		3.9			3.0	7	塔吉克——新疆边境地区	
	6	06											Tadzhikistan-Xinjiang border region
32	6	03-43-00.1	8.33N	126.70E	33				5.1	1.2	24	棉兰老岛	
	6	11											Mindanao
33	6	21-44-55.7	10.66S	92.94E	14	5.7		5.8	5.5	5.7	1.1	276	南印度洋
	7	05											South Indian Ocean
34	7	07-26-14.3	40.02N	77.71E	12		4.5		4.1	2.4	38	新疆自治区南部	
	7	15											Southern Xinjiang Province
35	7	07-45-44.2	8.20N	126.85E	28	4.6		4.3	5.0	1.4	97	棉兰老岛	
	7	15											Mindanao
36	7	09-06-43.1	15.85S	74.19W	45	5.9		5.3	5.9	1.3	312	秘鲁海岸近海	
	7	17											Near coast of Peru
37	7	13-28-46.3	41.51N	142.03E	69	4.6		5.3	5.2	1.2	228	北海道地区	
	7	21											Hokkaido region
38	7	14-05-21.5	11.83S	166.55E	163				5.1	1.0	128	圣克鲁斯群岛	
	7	22											Santa Cruz Islands
39	7	16-43-20.2	21.97N	121.14E	5	4.0	4.4	4.1	4.4	1.5	66	台湾地区	
	8	00											Taiwan region
40	7	20-53-28.5	32.06S	57.47E	10			4.8	5.3	1.2	156	大西洋——印度洋海岭	
	8	04											Atlantic-Indian Ridge
41	8	04-17-34.7	18.39S	172.50W	26			4.9	5.0	1.3	41	汤加	
	8	12											Tonga
42	8	08-10-45.9	9.03N	126.89E	39	4.5		4.2	5.2	1.5	101	棉兰老岛	
	8	16											Mindanao
43	8	11-05-46.7	24.34S	179.11E	517				5.0	0.9	145	斐济以南地区	
	8	19											South of Fiji
44	8	12-58-32.9	7.98N	126.57E	91				5.1	1.3	107	棉兰老岛	
	8	20											Mindanao
45	8	19-06-43.9	13.26N	143.92E	138				5.1	1.1	132	马里亚纳群岛以南地区	
	9	03											South of the Marianas
46	8	19-44-33.5	52.07N	169.59W	33	6.0		5.8	5.7	5.6	1.2	362	福克斯群岛
	9	03											Fox Islands
47	8	20-11-43.9	52.05N	169.50W	33				5.0	1.1	149	福克斯群岛	
	9	04											Fox Islands
48	8	21-40-02.5	46.32N	152.51E	62				5.0	1.0	41	千岛群岛地区	
	9	05											Kurile Islands region
49	9	02-29-25.7	28.30N	88.20E	75	4.7		5.0	5.5	1.1	302	尼泊尔	
	9	10											Nepal

50	9	04-58-38.1	52.01N	169.49W	33	5.6	6.0	5.3	5.4	1.1	316	福克斯群岛 Fox Islands
	9	12										
51	9	05-29-51.1	39.90N	113.87E	9	3.4				1.9	15	中国东北部 North-Eastern China
	9	13										
52	9	06-35-03.8	30.58N	103.27E	12	4.0	4.1		4.3	2.4	29	四川省 Sichuan Province
	9	14										
53	9	10-08-01.6	44.69N	80.00E	27	4.0				3.1	8	哈萨克东部 Eastern Kazakhstan
	9	18										
54	9	14-42-57.9	21.73S	179.36W	604				5.4	0.9	176	斐济以南地区 South of Fiji
	9	22										
55	9	15-35-48.8	11.57N	94.96E	34	5.9	5.6	5.3	5.2	1.2	210	安达曼群岛地区 Andaman Islands region
	9	23										
56	9	18-51-28.7	24.78N	95.21E	119		6.3		6.1	1.3	449	缅甸—印度边境地区 Burma-India border region
	10	02										
57	10	03-09-17.9	39.73N	143.26E	32	5.8	5.6		5.3	1.2	224	本州东海岸近海 Near east coast of Honshu
	10	11										
58	10	03-11-16.8	39.77N	143.27E	36	5.9	5.9	5.5	5.7	1.2	212	本州东海岸近海 Near east coast of Honshu
	10	11										
59	10	06-37-54.5	24.52N	94.62E	88	4.7	5.3		5.2	1.3	213	缅甸—印度边境地区 Burma-India border region
	10	14										
60	10	10-06-00.6	52.17S	13.57E	9			5.0	5.5	1.1	37	非洲西南以远地区 South-west of Africa
	10	18										
61	10	10-21-18.1	25.06S	175.00W	64				5.0	1.1	54	汤加以南地区 South of Tonga
	10	18										
62	10	11-53-21.3	11.60N	95.09E	34	5.8	5.8	5.4	5.3	1.3	197	安达曼群岛地区 Andaman Islands region
	10	19										
63	10	13-10-11.2	52.15N	169.39W	33	5.4	5.6	5.3	5.6	1.1	293	福克斯群岛 Fox Islands
	10	21										
64	10	16-11-46.6	9.96S	123.86E	30	5.1	5.7	4.9	5.6	1.5	232	帝汶岛 Timor
	11	00										
65	10	18-28-51.4	10.45S	124.19E	76				5.0	1.2	81	帝汶岛 Timor
	11	02										
66	10	23-01-21.8	26.61N	86.69E	67	3.7			4.7	1.5	44	尼泊尔—印度边境地区 Nepal-India border region
	11	07										
67	11	02-09-50.7	25.71N	125.34E	159				4.4	1.4	66	台湾东北以远地区 North-east of Taiwan
	11	10										
68	11	19-22-46.0	40.98S	78.43E	9			5.2	4.8	2.0	25	中印度洋海丘 Mid-Indian Rise
	12	03										
69	11	20-23-51.1	5.16S	151.02E	189				5.1	1.0	145	新不列颠地区 New Britain region
	12	04										
70	11	21-14-59.9	36.07N	80.92E	12	4.8	5.0			1.6	60	克什米尔—西藏边境地区 Kashmir-Tibet border region
	12	05										
71	12	15-28-14.3	5.01N	126.52E	61	5.2	5.8		5.4	1.3	169	塔劳群岛 Talaud Islands
	12	23										
72	12	22-17-05.0	53.95N	131.42W	11	5.1		4.2	5.3	1.0	173	夏洛特皇后群岛地区 Queen Charlotte Islands region
	13	06										
73	13	03-32-14.8	12.72N	125.12E	36	4.7		4.6	5.3	1.2	175	萨马岛 Samar
	13	11										
74	13	11-15-44.3	15.83N	147.22E	41				5.0	1.2	111	马里亚纳群岛 Marianas
	13	19										
75	13	15-06-17.3	4.68N	125.04E	197				5.0	1.6	22	西里伯斯海 Celebes Sea
	13	23										

76	13	17-02-05.9	18.40S	175.85W	273		5.2	1.3	81	斐济地区		
	14	01								Fiji region		
77	13	18-31-16.3	15.83N	147.22E	48	4.2	4.1	5.1	1.3	106 马里亚纳群岛		
	14	02								Marianas		
78	13	20-03-41.6	10.14S	117.85E	36	5.0	4.8	5.2	1.5	151 松巴哇以南地区		
	14	04								South of Sumbawa		
79	13	21-53-31.6	0.25N	122.03E	192		5.3	1.0	35	米那哈沙半岛(西里伯斯)		
	14	05								Minahassa Peninsula (Celebes)		
80	14	03-03-18.2	37.84N	92.00E	12	6.5	6.3	6.1	6.1	1.4	457 青海省	
	14	11									Qinghai Province	
81	14	03-33-12.3	45.42N	150.94E	33	5.2		5.5	1.0	280	千岛群岛地区	
	14	11									Kurile Islands region	
82	14	03-38-03.9	45.41N	150.90E	49	5.5	5.7	5.7	1.0	338	千岛群岛地区	
	14	11									Kurile Islands region	
83	14	03-52-45.9	45.36N	151.05E	33	5.0		5.0	1.0	111	千岛群岛地区	
	14	11									Kurile Islands region	
84	14	04-11-19.1	37.72N	91.96E	28	4.1			2.1	9	青海省	
	14	12									Qinghai Province	
85	14	05-40-38.4	5.05N	126.10E	34			5.0	1.4	22	塔劳群岛	
	14	13									Talud Islands	
86	14	07-08-52.8	8.09S	108.80E	88			5.0	1.2	22	爪哇岛	
	14	15									Java	
87	14	10-25-01.8	37.92N	92.02E	15	4.3			2.3	11	青海省	
	14	18									Qinghai Province	
88	14	21-04-02.5	29.65S	177.41W	56	5.9	6.0	6.0	5.5	1.3	261	克马德克群岛
	15	05									Kermadec Islands	
89	14	21-10-29.5	29.15S	177.54W	33			5.7	5.5	1.0	30	克马德克群岛
	15	05									Kermadec Islands	
90	14	21-40-11.5	21.34N	146.07E	32			5.1	4.6	1.6	30	马里亚纳群岛
	15	05									Marianas	
91	14	22-04-32.0	29.85N	99.41E	7	3.4			2.7	9	西藏自治区	
	15	06									Tibet	
92	15	03-19-44.5	30.63N	103.31E	21	4.7	4.9		4.8	1.7	105	四川省
	15	11									Sichuan Province	
93	15	11-08-04.4	10.09N	126.36E	43	4.6		5.1	1.6	97	棉兰老岛	
	15	19									Mindanao	
94	15	12-42-25.2	24.38N	122.15E	24	5.1	5.2	5.1	5.1	1.6	177	台湾岛
	15	20									Taiwan	
95	16	07-36-31.2	31.65S	178.00W	23	5.7	6.0	5.5	5.4	1.5	157	克马德克群岛以南地区
	16	15									South of Kermadec Islands	
96	16	07-56-33.1	31.70S	177.93W	33	5.7		5.5	5.4	1.2	109	克马德克群岛以南地区
	16	15									South of Kermadec Islands	
97	16	08-41-54.5	5.26S	132.38E	43	5.0		4.9	5.0	1.2	76	班达海
	16	16									Banda Sea	
98	16	10-52-07.9	31.56S	177.99W	33	5.6	5.9	5.4	5.5	1.1	152	克马德克群岛以南地区
	16	18									South of Kermadec Islands	
99	16	17-36-23.9	26.94N	101.26E	10	3.9		0.5		2.1	6	云南省
	17	01									Yunnan Province	
100	16	20-08-21.0	40.17N	124.01W	5	5.6		5.5	5.1	2.3	195	加利福尼亚北部海岸近海
	17	04									Near coast of Northern California	
101	17	06-38-05.4	31.64S	117.02E	5			5.2	1.0	81	西澳大利亚州	
	17	14									Western Australia	

102	17	12-05-28.7	43.58N	127.61W	14	5.7	5.7	5.2	5.4	1.3	191	俄勒冈海岸远海 Off coast of Oregon	
	17	20											
103	17	22-54-01.1	35.63N	80.87E	5	4.0				3.2	7	克什米尔——西藏边境地区 Kashmir-Tibet border region	
	18	06											
104	18	01-04-30.5	10.76S	113.69E	45				5.1	1.2	82	爪哇以南地区 South of Java	
	18	09											
105	18	05-42-35.2	30.03S	177.64W	23	5.0	5.9	5.3	5.5	1.1	172	克马德克群岛 Kermadec Islands	
	18	13											
106	18	08-49-42.2	24.49N	121.93E	5	3.6				1.6	14	台湾岛 Taiwan	
	18	16											
107	18	12-45-22.8	30.08S	177.66W	12	5.9	6.1	5.8	6.0	1.2	294	克马德克群岛 Kermadec Islands	
	18	20											
108	18	14-50-06.0	37.75N	92.35E	2	3.2				3.4	5	青海省 Qinghai Province	
	18	22											
109	18	18-38-08.6	56.04S	27.35W	33					5.3	1.6	23	南桑德韦奇群岛地区 South Sandwich Islands region
	19	02											
110	18	19-59-22.1	5.29S	150.70E	137		5.9			5.6	1.1	270	新不列颠地区 New Britain region
	19	03											
111	18	20-57-48.4	20.75S	178.43W	580		5.5			5.7	1.0	253	斐济地区 Fiji region
	19	04											
112	19	03-32-07.8	46.19N	152.09E	34					5.0	1.1	70	千岛群岛 Kurile Islands
	19	11											
113	19	07-30-51.8	43.41N	84.47E	13	3.8					2.4	8	新疆自治区北部 Northern Xinjiang Province
	19	15											
114	20	01-27-09.2	35.87N	52.94E	24	6.2	5.8	5.9	5.5	1.0	369	伊朗 Iran	
	20	09											
115	20	01-50-32.3	38.52N	73.44E	154					4.4	1.9	13	塔吉克 Tadzhikistan
	20	09											
116	20	02-11-30.4	24.60N	122.45E	4	4.2	4.2			4.3	2.1	30	台湾岛 Taiwan
	20	10											
117	20	02-55-53.8	40.04N	142.35E	49	4.4		5.7	5.2	1.2	198	本州岛 Honshu	
	20	10											
118	20	07-20-21.5	15.31S	173.30W	32	5.7	5.9	5.5	5.5	1.7	167	汤加 Tonga	
	20	15											
119	20	09-13-13.7	6.61S	105.92E	63	4.7				5.3	1.4	160	爪哇岛 Java
	20	17											
120	20	11-35-53.7	7.57S	87.67E	8			4.3	5.0	1.3	37	南印度洋 South Indian Ocean	
	20	19											
121	20	16-58-59.8	5.95S	81.04W	15			5.2	5.1	1.8	45	秘鲁北部海岸近海 Near coast of Northern Peru	
	21	00											
122	21	01-59-38.8	52.00N	170.14W	33	4.8	5.5	4.6	5.2	1.0	214	福克斯群岛 Fox Islands	
	21	09											
123	21	05-26-52.2	1.76N	127.30E	139					5.1	1.1	66	马鲁古海峡 Molucca Passage
	21	13											
124	21	07-53-31.3	41.56N	88.71E	33	4.9	4.6			4.6	1.5	90	新疆自治区南部 Southern Xinjiang Province
	21	15											
125	21	08-12-08.6	22.85N	121.13E	4	3.5					1.5	12	台湾岛 Taiwan
	21	16											
126	21	09-49-19.3	23.64N	121.56E	27	3.7				3.9	1.3	18	台湾岛 Taiwan
	21	17											
127	21	13-08-22.3	29.14N	86.48E	14	3.8					3.7	6	尼泊尔 Nepal
	21	21											

128	21	16-43-44.2	21.09S	173.72W	33		5.5	5.0	5.1	1.4	103	汤加	
	22	00										Tonga	
129	21	20-18-50.9	43.41N	80.90E	23	3.2				2.4	6	吉尔吉斯——新疆边境地区	
	22	04										Kirgiziya-Xinjiang border region	
130	22	00-38-39.4	42.73N	82.09E	20	3.8				2.6	10	新疆自治区北部	
	22	08										Northern Xinjiang Province	
131	22	02-32-04.4	20.84S	173.87W	38	5.3		5.1	5.4	1.3	152 173		
	22	10										Tonga	
132	22	05-08-54.0	21.98S	169.93E	33			4.4	5.0	1.4	91	洛亚尔提群岛地区	
	22	13										Loyalty Islands region	
133	22	08-25-33.5	31.62S	178.03W	34	5.3			5.2	1.5	52	克马德克群岛以南地区	
	22	16										South of Kermadec Islands	
134	22	17-26-11.1	3.93N	96.07E	44	6.0	6.0	5.8	6.0	1.1	490	北苏门答腊西海岸远海	
	23	01										Off west coast of Northern Sumatera	
135	23	03-15-39.7	24.66N	122.59E	120				4.8	1.3	81	台湾地区	
	23	11										Taiwan region	
136	23	07-39-30.3	23.66N	120.86E	10	3.5				1.5	12	台湾岛	
	23	15										Taiwan	
137	23	07-47-08.7	12.44S	75.11W	97		5.2		5.5	1.4	253	秘鲁	
	23	15										Peru	
138	23	15-40-53.3	25.17N	96.40E	33	5.2	4.4	4.4	4.7	1.5	110	缅甸	
	23	23										Burma	
139	23	20-17-34.1	37.96N	92.04E	1	3.7				3.0	6	青海省	
	24	04										Qinghai Province	
140	23	20-44-45.8	19.16N	121.19E	23	4.9	4.9	5.5	4.6	5.1	1.6	135	吕宋岛
	24	04										Luzon	
141	24	10-06-13.0	49.16N	155.54E	47				5.3	0.9	166	千岛群岛	
	24	18										Kurile Islands	
142	24	17-55-10.6	20.66N	99.90E	19	4.7	5.3			1.9	69 296		
	25	01										Burma	
143	24	19-33-30.6	14.61N	119.48E	23	6.4	6.0	5.8	5.6	1.2	196	菲律宾群岛地区	
	25	03										Philippine Islands region	
144	24	20-47-08.5	42.39N	126.25W	8			5.0	4.9	1.4	55	加利福尼亚北部海岸远海	
	25	04										Off coast of Northern California	
145	24	20-47-40.6	38.58N	91.17E	17	3.6				2.6	10	新疆自治区南部	
	25	04										Southern Xinjiang Province	
146	25	04-59-13.0	34.91N	110.92E	13	3.4				2.3	18	中国东部	
	25	12										Eastern China	
147	25	05-18-09.3	41.18N	119.63E	13	3.1				1.2	7	中国东北部	
	25	13										North-Eastern China	
148	25	06-29-20.2	31.73S	177.47W	30			5.1	5.2	1.8	41	克马德克群岛以南地区	
	25	14										South of Kermadec Islands	
149	25	06-45-09.9	23.57N	102.64E	16	3.4				3.1	6	云南省	
	25	14										Yunnan Province	
150	25	21-11-45.3	36.61N	82.75E	14	3.9				1.9	11	新疆自治区南部	
	26	05										Southern Xinjiang Province	
151	26	03-26-25.3	26.66S	176.27W	36			5.0	1.0	1.0	19	克马德克群岛地区	
	26	11										Kermadec Islands region	
152	26	09-47-45.0	35.52N	80.77E	29	3.9				3.4	7	克什米尔——西藏边境地区	
	26	17										Kashmir-Tibet border region	
153	26	16-14-19.5	40.03N	82.10E	20	3.8				2.2	10 321		
	27	00										Southern Xinjiang Province	



154	26	22-46-19.8	23.37N	100.23E	33	4.9	4.9	4.6	1.8	81	缅甸—中国边境地区	
	27	06									Burma-China border region	
155	26	23-27-40.1	23.36N	100.18E	33	4.8	4.7	4.5	1.7	71	缅甸—中国边境地区	
	27	07									Burma-China border region	
156	27	00-34-54.5	6.84S	130.32E	108			5.1	1.2	93	班达海	
	27	08									Banda Sea	
157	27	02-26-00.5	29.08N	104.77E	10	3.9	3.9		2.2	19	四川省	
	27	10									Sichuan Province	
158	27	10-59-47.0	38.10N	92.49E	14		3.7		3.0	6	青海省	
	27	18									Qinghai Province	
159	27	16-24-41.1	37.65N	76.68E	31		4.4	4.3	2.0	33	新疆自治区南部	
	28	00									Southern Xinjiang Province	
160	28	03-58-49.4	5.95S	105.57E	110			5.3	1.7	115	巽他海峡	
	28	11									Sunda Strait	
161	28	11-15-30.3	16.71S	167.63E	26			5.1	1.3	51	瓦努阿图(新赫布里底)	
	28	19									Vanuatu (New Hebrides)	
162	29	00-16-42.5	51.70N	175.35W	52	4.6		4.5	5.0	1.0	174	安德烈亚诺夫群岛
	29	08									Andreanof Islands	
163	29	05-28-11.0	23.55N	120.98E	9		3.5		1.8	10	台湾岛	
	29	13									Taiwan	
164	29	06-11-31.6	23.53N	120.91E	9		3.4		1.4	12	台湾岛	
	29	14									Taiwan	
165	29	18-29-12.8	29.22N	101.00E	9	3.7	3.3		2.3	14	四川省	
	30	02									Sichuan Province	
166	29	19-50-56.9	27.14N	129.58E	34	4.5		5.1	1.7	75	琉球群岛	
	30	03									Ryukyu Islands	
167	29	20-34-19.6	6.10N	94.65E	99			5.0	1.0	166	苏门答腊北部	
	30	04									Northern Sumatera	
168	29	20-57-24.0	51.94N	169.60W	33			5.0	1.1	127	福克斯群岛	
	30	04									Fox Islands	
169	30	03-15-01.3	43.07N	145.47E	40	4.3	5.6	4.3	5.5	0.9	320	北海道地区
	30	11									Hokkaido region	
170	30	15-06-25.3	28.76N	85.71E	51			4.5	1.8	47	尼泊尔	
	30	23									Nepal	
171	30	18-14-12.6	23.38S	179.11E	549			5.3	1.1	131	斐济以南地区	
	31	02									South of Fiji	
172	31	14-56-30.4	41.77N	82.44E	29		4.3	4.4	2.5	25	新疆自治区南部	
	31	22									Southern Xinjiang Province	
173	31	20-37-46.5	23.27N	120.98E	5		3.7		1.5	14	台湾岛	
	1	04									Taiwan	

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174	1	01-35-28.4	24.15N	121.91E	11		3.9		3.7	8	244	
	1	09										Taiwan
175	1	03-33-29.4	24.10N	123.78E	12	4.2	3.6	4.6	2.2	24	琉球群岛西南部	
	1	11										South-western Ryukyu Islands
176	1	05-06-22.8	2.65S	134.99E	46	4.8		4.4	5.1	1.2	104	西伊里安地区
	1	13										West Irian region
177	1	18-33-53.4	8.29N	126.71E	61	4.9	5.4	5.3	1.3	153	棉兰老岛	
	2	02										Mindanao
178	1	22-28-50.9	23.77N	120.35E	7		3.6		2.3	9	台湾地区	
	2	06										Taiwan region



179	2	01-28-20.7	25.32S	70.15E	10			4.6	5.1	1.2	36	南印度洋 South Indian Ocean
	2	09										
180	2	05-02-19.9	32.35N	98.17E	15	3.7	3.5			3.8	8	西藏自治区 Tibet
	2	13										
181	2	11-54-25.1	34.57N	86.94E	33				3.6	1.9	24	西藏自治区 Tibet
	2	19										
182	2	14-04-23.3	42.29N	76.13E	18		4.6		4.4	2.1	28	吉尔吉斯 Kirgiziya
	2	22										
183	2	14-49-09.1	18.42S	176.98E	9	5.7		5.9	5.7	5.6	1.4	186 斐济地区 Fiji region
	2	22										
184	2	18-09-45.1	34.26N	100.99E	5		3.5				1.6	8 青海省 Qinghai Province
	3	02										
185	2	18-34-46.1	18.03S	178.33W	578			5.6		5.3	1.1	239 斐济地区 Fiji region
	3	02										
186	2	18-53-40.0	5.28S	151.13E	43	5.4		6.0	5.5	5.7	1.4	188 新不列颠地区 New Britain region
	3	02										
187	2	19-20-38.1	37.91N	91.99E	10		3.9				2.3	7 青海省 Qinghai Province
	3	03										
188	3	04-43-42.6	2.99S	126.41E	83	4.7		6.0		5.1	1.7	88 斯兰海 Ceram Sea
	3	12										
189	3	09-54-54.8	51.12N	130.33W	11	5.6		5.2	5.4	5.2	1.3	109 温哥华岛地区 Vancouver Island region
	3	17										
190	3	12-04-50.7	6.98S	129.21E	172					5.1	1.0	87 班达海 Banda Sea
	3	20										
191	3	22-27-30.4	2.25S	125.10E	37	5.4			4.3	5.2	1.2	83 斯兰海 Ceram Sea
	4	06										
192	4	01-13-60.0	47.87N	121.67E	9	4.0	4.5				2.7	18 中国东北部 North-Eastern China
	4	09										
193	4	01-26-33.5	24.52N	121.62E	9		3.5				1.4	6 台湾岛 Taiwan
	4	09										
194	4	02-02-22.2	28.03N	130.15E	26	4.9		5.0		5.1	1.4	127 琉球群岛 Ryukyu Islands
	4	10										
195	4	06-15-27.6	23.70N	122.78E	18		3.6				2.3	7 台湾地区 Taiwan region
	4	14										
196	4	07-58-13.8	10.17S	110.30E	43	5.6		5.8	5.4	5.7	1.5	240 爪哇以南地区 South of Java
	4	15										
197	4	12-50-57.1	4.81S	153.33E	65					5.0	1.1	95 新不列颠地区 New Britain region
	4	20										
198	4	14-50-28.7	32.35N	98.12E	32	3.6	3.7			3.7	2.3	23 西藏自治区 Tibet
	4	22										
199	4	16-55-03.8	7.41S	128.65E	116					5.0	1.1	124 班达海 Banda Sea
	5	00										
200	4	19-05-39.1	14.63N	146.88E	31					5.0	1.1	31 马里亚纳群岛 Marianas
	5	03										
201	4	20-26-12.2	22.28S	68.52W	88	6.1				5.3	2.0	93 智利北部 Northern Chile
	5	04										
202	5	05-16-45.4	37.10N	71.25E	108			6.5		6.1	1.1	534 兴都库什地区 Hindu Kush region
	5	13										
203	5	08-58-19.7	40.82N	122.66E	14		3.6				2.3	15 中国东北部 North-Eastern China
	5	16										
204	5	09-20-04.6	32.10N	98.26E	10	4.2	3.9			5.0	1.9	50 西藏自治区 Tibet
	5	17										

205	5	10-04-37.2	24.47N	122.07E	8	3.3				2.5	6	台湾岛 Taiwan	
	5	18											
206	5	12-10-01.4	35.50N	78.25E	14	4.0				2.3	9	克什米尔东部 Eastern Kashmir	
	5	20											
207	6	07-34-29.0	10.15N	72.56W	44		4.5	5.3	1.0	250	哥伦比亚北部 Northern Colombia		
	6	15											
208	6	11-06-55.6	36.25N	71.27E	119				5.0	1.9	52	兴都库什地区 Hindu Kush region	
	6	19											
209	6	17-00-05.4	37.43N	84.93E	8	4.9				2.6	23	新疆维吾尔自治区南部 Southern Xinjiang Province	
	7	01											
210	7	03-34-04.4	39.36N	72.95E	15	4.4			4.7	2.0	63	塔吉克 Tadzhikistan	
	7	11											
211	7	05-28-35.7	26.05N	103.34E	14	4.2	3.5			2.7	28	云南省 Yunnan Province	
	7	13											
212	7	06-24-00.2	17.68S	179.02W	558				5.0	0.9	55	斐济地区 Fiji region	
	7	14											
213	7	06-59-03.6	26.89N	103.00E	14	3.3				1.9	16	四川省 Sichuan Province	
	7	14											
214	7	14-16-53.0	24.84N	123.77E	32	4.2	4.4		3.9	2.2	50	琉球群岛西南部 South-western Ryukyu Islands	
	7	22											
215	7	16-37-20.7	22.28N	122.88E	12	3.5				3.4	7	台湾地区 Taiwan region	
	8	00											
216	7	22-00-46.6	34.41N	76.26E	21	4.3			4.6	2.1	35	克什米尔东部 Eastern Kashmir	
	8	06											
217	8	01-01-14.8	24.94N	124.64E	15	3.7	4.1			3.6	8	琉球群岛西南部 South-western Ryukyu Islands	
	8	09											
218	8	07-15-31.6	9.81N	124.72E	25	6.6	6.7	6.6	6.2	1.5	333	棉兰老岛 Mindanao	
	8	15											
219	8	07-21-57.9	9.76N	124.59E	32	6.3			5.2	1.4	28	棉兰老岛 Mindanao	
	8	15											
220	8	07-39-50.9	9.68N	124.91E	33	6.1			5.2	1.5	98	棉兰老岛 Mindanao	
	8	15											
221	8	07-46-59.3	9.74N	124.64E	30	6.7	6.7	6.5	6.0	1.4	272	棉兰老岛 Mindanao	
	8	15											
222	8	08-26-41.7	9.69N	124.57E	34	5.5			5.3	1.3	105	棉兰老岛 Mindanao	
	8	16											
223	8	10-36-03.1	25.26N	123.66E	127				3.6	2.1	33	琉球群岛西南部 South-western Ryukyu Islands	
	8	18											
224	8	12-07-26.5	25.15N	123.75E	18	4.7	4.8	5.2	4.4	1.5	77	琉球群岛西南部 South-western Ryukyu Islands	
	8	20											
225	8	12-19-52.0	25.74N	123.36E	140				4.3	2.1	57	台湾地区 Taiwan region	
	8	20											
226	8	14-13-58.9	25.25N	123.64E	49	4.8	4.7	5.1	4.4	4.7	1.6	86	琉球群岛西南部 South-western Ryukyu Islands
	8	22											
227	8	15-47-31.0	36.29N	12.12W	10				5.0	1.2	153	北大西洋 North Atlantic Ocean	
	8	23											
228	9	01-22-18.4	9.75N	124.90E	58	4.6	5.4	4.3	5.1	1.4	126	棉兰老岛 Mindanao	
	9	09											
229	9	04-04-33.4	26.06N	98.99E	8	4.5	4.8		4.7	2.0	87	缅甸—中国边境地区 Burma—China border region	
	9	12											
230	9	09-31-46.9	36.77N	2.48E	12	5.5			4.4	5.0	1.4	311	阿尔及利亚 Algeria
	9	17											



231	9	15-51-22.6	29.96N	80.68E	32					4.6	1.5	64	尼泊尔—印度边境地区 Nepal-India border region
	9	23											
232	9	17-09-17.9	14.91S	75.63W	7					5.4	1.5	131	秘鲁海岸远海 Off coast of Peru
	10	01											
233	9	17-57-25.7	31.63N	121.02E	9	4.9	5.0	5.3	4.3	5.0	1.6	134	中国东部 Eastern China
	10	01											
234	10	03-27-40.7	42.32S	172.93E	12	5.9		6.2	6.0	6.0	1.9	53	新西兰南岛 South Island, New Zealand
	10	11											
235	10	03-54-47.6	42.66S	172.91E	21	5.7		5.7	5.0	2.4	2.4	28	新西兰南岛 South Island, New Zealand
	10	11											
236	10	09-12-04.9	25.16N	121.15E	9		3.4				2.9	8	台湾岛 Taiwan
	10	17											
237	10	13-12-15.0	5.25S	151.58E	18	5.0		4.6	5.3	2.1	2.1	53	新不列颠地区 New Britain region
	10	21											
238	10	16-58-49.4	9.84N	125.14E	64	4.5			5.0	1.3	1.3	64	棉兰老岛 Mindanao
	11	00											
239	10	17-08-35.7	6.11S	154.77E	88					5.0	1.4	21	所罗门群岛 Solomon Islands
	11	01											
240	10	17-12-10.6	3.19S	80.85W	59					5.5	2.0	58	秘鲁北部海岸近海 Near coast of Northern Peru
	11	01											
241	10	20-45-39.5	51.78N	177.90E	70	4.7		5.3		5.3	0.7	83	拉特群岛 Rat Islands
	11	04											
242	10	20-55-16.6	9.57N	124.79E	49					5.1	1.8	7	棉兰老岛 Mindanao
	11	04											
243	10	23-44-13.5	43.76N	87.52E	9		3.8				2.4	9	新疆自治区北部 Northern Xinjiang Province
	11	07											
244	11	01-12-18.4	0.87N	125.84E	55				4.3	5.1	1.3	53	马鲁古海峡 Molucca Passage
	11	09											
245	11	10-44-52.1	37.86N	91.76E	10		4.2				3.2	11	青海省 Qinghai Province
	11	18											
246	11	12-10-27.1	5.35S	151.66E	35	4.8		4.5	5.4	1.6	1.6	71	新不列颠地区 New Britain region
	11	20											
247	11	13-54-07.5	6.24S	146.90E	58				5.1	1.1	1.1	63	新几内亚东部地区 Eastern New Guinea region
	11	21											
248	11	17-46-04.9	36.37N	140.95E	46	5.1		5.6	5.2	5.4	1.5	95	本州东海岸近海 Near east coast of Honshu
	12	01											
249	11	20-56-44.5	40.22N	75.06E	15		3.8				3.3	11	新疆自治区南部 Southern Xinjiang Province
	12	04											
250	11	21-58-39.6	31.16S	177.52W	31				5.0	5.3	2.8	49	克马德克群岛地区 Kermadec Islands region
	12	05											
251	12	03-30-51.9	5.13S	152.04E	52	5.1		4.7	5.1	1.2	1.2	57	新不列颠地区 New Britain region
	12	11											
252	12	05-51-33.1	49.19S	122.36E	9				5.0	0.8	0.8	26	澳大利亚以南地区 South of Australia
	12	13											
253	12	12-25-33.3	5.21S	151.68E	22	5.4		5.9	5.2	5.5	1.4	89	新不列颠地区 New Britain region
	12	20											
254	12	13-44-28.9	43.97N	129.23W	17	5.3			5.2	5.1	1.1	62	俄勒冈海岸远海 Off coast of Oregon
	12	21											
255	12	23-56-37.7	31.11S	48.84W	30				4.4	5.5	2.0	22	南大西洋 South Atlantic Ocean
	13	07											
256	13	03-13-58.6	41.90N	82.88E	27		3.4				3.7	6	新疆自治区南部 Southern Xinjiang Province
	13	11											



257	13	05-07-21.7	41.78N	82.60E	31	3.7				2.5	9	新疆自治区南部 Southern Xinjiang Province
	13	13										
258	13	07-43-27.4	37.69N	91.63E	2	4.2				4.1	7	青海省 Qinghai Province
	13	15										
259	13	20-13-36.0	31.50N	102.54E	32	4.0	4.0			2.8	32	四川省 Sichuan Province
	14	04										
260	14	05-24-32.6	23.56N	99.75E	5	4.2	4.0			2.4	25	缅甸——中国边境地区 Burma-China border region
	14	13										
261	14	05-49-31.5	23.23N	99.62E	31	5.1	5.0	5.3		4.7	2.0	83 缅甸——中国边境地区 Burma-China border region
	14	13										
262	14	07-58-09.8	24.09N	122.62E	33	3.9	4.3			4.4	1.9	38 台湾地区 Taiwan region
	14	15										
263	14	09-49-01.7	35.28N	107.11E	5	3.3				3.2	8	甘肃省 Gansu Province
	14	17										
264	14	18-03-57.3	6.30N	126.43E	94					5.2	1.4	73 棉兰老岛 Mindanao
	15	02										
265	14	19-21-16.5	39.55N	118.69E	29	3.3				1.8	7	中国东北部 North-Eastern China
	15	03										
266	15	00-26-49.5	0.14S	125.23E	62					5.0	1.2	77 马鲁古海 Molucca Sea
	15	08										
267	15	05-11-58.8	22.84N	122.78E	31	3.9	4.2			4.2	1.8	63 台湾地区 Taiwan region
	15	13										
268	15	20-23-07.1	23.74N	122.97E	15	3.3				2.0	7	台湾地区 Taiwan region
	16	04										
269	15	22-08-01.5	5.15S	151.43E	16	5.2	5.8	4.9	5.7	1.3	87	新不列颠地区 New Britain region
	16	06										
270	16	00-15-18.0	14.35N	119.30E	31	4.5				5.1	1.5	61 菲律宾群岛地区 Philippine Islands region
	16	08										
271	16	04-25-59.3	23.90N	121.68E	31	4.0				4.0	1.4	18 台湾岛 Taiwan
	16	12										
272	16	06-22-09.2	22.08S	174.21W	30	5.3	6.0	5.0	5.1	1.3	51	汤加地区 Tonga region
	16	14										
273	16	07-49-30.9	8.82N	83.05W	30					5.2	2.3	24 哥斯达黎加 Costa Rica
	16	15										
274	16	13-28-41.9	49.15N	127.79W	11	5.2		4.9	5.2	1.2	165	温哥华岛地区 Vancouver Island region
	16	21										
275	16	15-12-46.6	3.03S	80.67W	73					5.0	1.8	38 秘鲁北部海岸近海 Near coast of Northern Peru
	16	23										
276	16	21-02-53.4	3.55S	140.32E	45	5.1		4.8	5.3	1.0	173	西伊里安 West Irian
	17	05										
277	16	21-29-53.0	15.84N	147.31E	33	5.0	5.7	4.9	5.2	1.1	168	马里亚纳群岛 Marianas
	17	05										
278	17	01-04-09.2	33.55N	141.13E	33			4.2	5.0	1.8	59	本州以南地区 South of Honshu
	17	09										
279	17	01-22-06.5	4.44S	105.42W	4			5.8	5.5	2.1	47	复活节岛海山北部 Northern Easter I. Cordillera
	17	09										
280	17	02-28-00.7	29.57N	130.70E	63	5.9	5.7	6.5		5.9	1.3	426 琉球群岛 Ryukyu Islands
	17	10										
281	17	02-50-56.1	15.87N	147.23E	31	5.2		5.6	5.6	1.3	188	马里亚纳群岛 Marianas
	17	10										
282	17	06-37-55.4	14.45N	119.37E	32	4.0				4.6	1.8	31 菲律宾群岛地区 Philippine Islands region
	17	14										



283	17	12-31-36.3	41.75N	144.09E	29	4.5	5.4	4.3	5.0	1.1	120	224	Hokkaido region
	17	20											
284	17	20-33-33.4	40.60N	122.90E	9	3.0				1.8	10		中国东北部 North-Eastern China
	18	04											
285	18	12-21-58.1	5.51S	149.46E	143		6.3	5.9		1.0	302		新不列颠地区 New Britain region
	18	20											
286	18	18-12-47.4	28.95N	90.05E	12	3.3		4.5	2.2	2.2	26		西藏自治区 Tibet
	19	02											
287	19	05-34-36.4	40.33S	176.13E	25	6.4	6.3	6.3	5.9	1.1	372		新西兰北岛 North Island, New Zealand
	19	13											
288	19	05-47-05.4	34.64N	80.91E	12	4.2	4.4			2.0	9		西藏自治区 Tibet
	19	13											
289	19	05-50-40.8	24.39N	122.46E	13	3.9				1.5	9		台湾岛 Taiwan
	19	13											
290	19	06-48-10.0	15.46S	166.41E	12	6.9	6.6	6.7	6.4	1.4	408		瓦努阿图(新赫布里底) Vanuatu (New Hebrides)
	19	14											
291	19	16-39-56.1	6.60S	129.36E	215				5.3	1.3	80		班达海 Banda Sea
	20	00											
292	19	16-46-54.3	16.40S	175.17W	164				5.1	1.6	100		汤加 Tonga
	20	00											
293	19	22-57-47.2	37.47N	115.05E	17	3.1				1.8	9		中国东部 Eastern China
	20	06											
294	19	23-25-50.3	39.87N	113.84E	12	3.2				1.9	10	658	中国东部 North-Eastern China
	20	07											
295	20	05-15-48.7	37.06N	112.09E	10	3.7				2.2	32		中国东部 Eastern China
	20	13											
296	20	06-53-38.9	34.73N	139.27E	14	6.7	6.4	6.4	6.1	1.4	408		本州南海岸近海 Near south coast of Honshu
	20	14											
297	20	07-17-51.7	34.53N	139.39E	16				5.0	1.8	91		本州南海岸近海 Near south coast of Honshu
	20	15											
298	20	09-15-22.4	47.04N	153.92E	35	5.4	5.8	5.4	5.6	1.0	303		千岛群岛 Kurile Islands
	20	17											
299	20	11-07-54.0	0.89N	127.35E	216				5.1	1.2	86		马鲁古海峡 Molucca Passage
	20	19											
300	20	13-05-36.8	34.91N	110.74E	15	3.7				2.7	27		中国东部 Eastern China
	20	21											
301	20	14-09-21.3	14.40N	119.40E	9	4.5			4.8	1.5	71		菲律宾群岛地区 Philippine Islands region
	20	22											
302	20	18-17-55.3	21.51S	170.44E	155				5.3	1.1	119		洛亚尔提群岛地区 Loyalty Islands region
	21	02											
303	20	18-48-04.1	25.24S	116.15W	8			5.5	5.3	1.7	92		复活节岛海山 Easter Island Cordillera
	21	02											
304	21	14-15-43.8	43.82N	142.87E	42				5.1	1.2	18		北海道地区 Hokkaido region
	21	22											
305	21	18-20-14.4	16.94N	62.30W	112				5.9	1.1	454	92	莱eward群岛 Leeward Islands
	22	02											
306	21	22-14-37.7	20.00N	121.81E	40	4.2			5.0	1.3	54		菲律宾群岛地区 Philippine Islands region
	22	06											
307	21	22-31-59.0	15.20N	119.28E	30	4.6			4.7	1.7	76		菲律宾群岛地区 Philippine Islands region
	22	06											
308	22	01-04-16.2	47.73N	85.76E	30	3.5				1.9	5		哈萨克—新疆边境地区 Kazakhstan-Xinjiang border region
	22	09											

309	22	07-47-34.2	15.45S	166.25E	34		4.6	5.0	1.2	114	瓦努阿图(新赫布里底)	
	22	15									Vanuatu (New Hebrides)	
310	22	12-51-43.4	5.67N	94.23E	56	4.2		5.0	1.2	92	北苏门答腊西海岸远海	
	22	20									Off west coast of Northern Sumatra	
311	22	13-11-57.5	21.81S	179.36W	602			5.2	1.0	186	斐济以南地区	
	22	21									South of Fiji	
312	22	13-33-13.0	29.08N	90.08E	26	4.6		4.2	5.0	1.7	82	西藏自治区
	22	21									Tibet	
313	22	16-51-50.5	11.35S	66.37E	10	5.9	6.0	5.6	5.7	1.0	359	中印度洋海丘
	23	00									Mid-Indian Rise	
314	22	18-59-44.9	11.75N	86.56W	28			5.2	5.1	1.4	155	尼加拉瓜海岸近海
	23	02									Near coast of Nicaragua	
315	22	22-06-59.3	24.99N	93.17E	49	4.4		5.1	1.8	33	印度—孟加拉边境地区	
	23	06									India-Bangladesh border region	
316	23	04-54-40.7	8.05N	126.66E	77			5.1	1.3	112	棉兰老岛	
	23	12									Mindanao	
317	23	13-02-44.5	41.47N	96.53E	12	3.7				2.8	6	甘肃省
	23	21									Gansu Province	
318	23	14-25-17.9	29.33N	90.11E	10			4.3	1.0	13	西藏自治区	
	23	22									Tibet	
319	23	20-40-22.9	25.35N	124.54E	144			4.3	1.3	57	琉球群岛西南部	
	24	04									South-western Ryukyu Islands	
320	24	10-26-10.8	33.86N	121.36E	10	3.8				3.4	10	中国东部
	24	18									Eastern China	
321	24	18-43-51.4	15.04S	167.26E	134			5.3	1.0	151	瓦努阿图(新赫布里底)	
	25	02									Vanuatu (New Hebrides)	
322	24	19-13-15.1	15.43S	175.22W	34	6.0	5.8	6.0	5.7	1.4	199	汤加
	25	03									Tonga	
323	25	01-43-33.0	58.70N	142.70W	9			5.1	1.0	95	阿拉斯加湾	
	25	09									Gulf of Alaska	
324	25	03-08-15.4	10.50S	165.21E	25	5.4	5.6	5.1	5.4	1.3	103	圣克鲁斯群岛地区
	25	11									Santa Cruz Islands region	
325	25	07-57-41.3	35.74N	81.03E	18	3.9				3.9	5	克什米尔—西藏边境地区
	25	15									Kashmir-Tibet border region	
326	25	12-57-04.5	23.42N	121.80E	41	4.3		4.1	1.6	59	台湾地区	
	25	20									Taiwan region	
327	25	22-51-08.3	17.97S	69.11W	134			5.5	1.3	274	智利北部	
	26	06									Northern Chile	
328	26	06-20-13.3	23.03N	94.04E	89			5.0	1.1	17	缅甸—印度边境地区	
	26	14									Burma-India border region	
329	26	15-40-31.0	45.04N	112.97E	10	3.6				3.2	7	中国东北部
	26	23									North-Eastern China	
330	26	16-19-27.6	36.00N	122.64E	32	4.0	4.3			1.8	37	黄海
	27	00									Yellow Sea	
331	26	18-13-59.2	9.55S	149.80E	33	5.9		3.9	5.2	1.1	70	新几内亚东部地区
	27	02									Eastern New Guinea region	
332	26	18-21-25.5	29.91N	67.51E	15	4.9		5.2	5.4	1.1	126	巴基斯坦
	27	02									Pakistan	
333	26	18-29-11.2	26.49S	114.69W	6	6.3		5.2	5.2	1.6	91	复活节岛海山
	27	02									Easter Island Cordillera	
334	26	19-06-36.0	26.54S	114.77W	13	6.2	6.3	6.1	5.6	1.4	211	复活节岛海山
	27	03									Easter Island Cordillera	





335	26	19-21-10.6	41.88N	120.70E	9	3.6				1.7	18	中国东北部 North-Eastern China
	27	03										
336	27	09-28-54.2	17.08S	64.12W	603		5.6	5.4	1.2	300	玻利维亚 Bolivia	
	27	17										
337	27	10-04-33.4	31.34N	86.78E	32			4.1	2.4	20	西藏自治区 Tibet	
	27	18										
338	27	15-55-38.0	9.85N	124.85E	33	4.4		4.3	5.0	1.2	86	棉兰老岛 Mindanao
	27	23										
339	27	20-15-35.4	1.77S	129.14E	33			4.3	5.0	1.1	64	斯兰海 Ceram Sea
	28	04										
340	27	20-21-55.1	46.47N	83.81E	16	3.6				2.8	6	新疆自治区北部 Northern Xinjiang Province
	28	04										
341	27	21-49-54.9	52.00N	167.00W	33			4.5	5.3	0.9	186	福克斯群岛 Fox Islands
	28	05										
342	28	02-10-31.7	23.78N	121.47E	9	3.5				2.6	5	台湾岛 Taiwan
	28	10										
343	28	16-10-22.2	8.98N	126.63E	56	4.5		4.2	5.2	1.3	111	棉兰老岛 Mindanao
	1	00										
344	28	18-01-22.6	15.40S	166.28E	11	4.9		4.6	5.1	1.2	129	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)
	1	02										
345	28	20-05-31.4	13.94S	34.09E	33			4.1	5.1	1.0	61	莫桑比克 Mocambique
	1	04										
March 1990												
346	1	02-23-21.9	53.37N	159.92E	27	5.9	5.2	5.6	5.4	1.3	283	堪察加东海岸远海 Off east coast of Kamchatka
	1	10										
347	1	02-28-11.7	30.35N	97.68E	5	3.2				2.9	7	西藏自治区 Tibet
	1	10										
348	1	13-25-34.1	51.79N	176.01W	56			4.6	5.3	1.1	152	安德烈亚诺夫群岛 Andreasnof Islands
	1	21										
349	1	16-06-00.7	7.87S	121.20E	39	5.2	5.6	4.9	5.5	1.2	143	佛罗勒斯地区 Flores region
	2	00										
350	1	20-28-02.7	24.00N	106.76E	27	3.2				2.5	8	中国东部 Eastern China
	2	04										
351	1	20-55-05.4	16.74N	60.94W	43			4.6	5.4	0.9	260	背风群岛 Leeward Islands
	2	04										
352	1	21-40-58.3	30.60N	131.15E	59	4.8	5.6	5.0	5.1	1.4	128	九州岛 Kyushu
	2	05										
353	1	22-59-27.3	15.48S	174.60W	35	5.2		5.2	5.0	1.6	64	汤加 Tonga
	2	06										
354	2	07-35-36.1	18.02S	178.60W	620				5.0	1.0	52	斐济地区 Fiji region
	2	15										
355	2	09-46-36.3	40.70N	122.78E	8	3.2				2.5	10	中国东北部 North-Eastern China
	2	17										
356	2	22-06-24.8	21.85S	174.13W	33		5.6	4.9	5.4	1.1	110	汤加地区 Tonga region
	3	06										
357	3	02-25-38.6	8.42S	159.13E	108				5.0	0.9	52	所罗门群岛 Solomon Islands
	3	10										
358	3	05-11-32.8	32.13N	139.67E	142		5.3		5.3	1.1	229	本州以南地区 South of Honshu
	3	13										
359	3	06-22-26.5	40.31N	106.41E	14	3.8			3.9	2.3	22	中国北部 Northern China
	3	14										

360	3	11-26-30.6	27.14N	101.06E	9	3.2				2.2	12	云南省 Yunnan Province	
	3	19											
361	3	11-58-30.9	17.12S	172.56W	48		5.8		5.0	1.5	29	汤加 Tonga	
	3	19											
362	3	12-16-27.9	22.05S	175.15E	34	7.4	6.7	7.4	6.3	1.6	350	洛亚尔提群岛地区 Loyalty Islands region	
	3	20											
363	3	12-34-58.9	21.51S	175.74E	34	7.0		6.2	5.6	1.0	98	斐济以南地区 South of Fiji	
	3	20											
364	3	12-44-22.2	22.35S	174.17E	34	6.9	5.9	6.6	6.1	1.2	181	洛亚尔提群岛地区 Loyalty Islands region	
	3	20											
365	3	12-53-23.8	22.84N	99.87E	10	4.4				3.2	11	缅甸——中国边境地区 Burma-China border region	
	3	20											
366	3	17-03-16.3	21.21S	175.10E	36				5.1	1.5	34	瓦努阿图(新赫布里底)地区 Vanuatu (New Hebrides) region	
	4	01											
367	3	18-32-50.2	21.67S	175.35E	34	5.2		5.0	5.3	0.9	136	洛亚尔提群岛地区 Loyalty Islands region	
	4	02											
368	3	19-29-01.3	21.60S	175.55E	32			4.8	5.1	1.2	111	斐济以南地区 South of Fiji	
	4	03											
369	3	19-44-26.3	22.48S	174.23E	34	5.3		4.7	5.0	1.4	108	洛亚尔提群岛地区 Loyalty Islands region	
	4	03											
370	3	21-26-24.3	22.13S	174.09W	34	5.4		4.8	5.1	1.2	55	汤加地区 Tonga region	
	4	05											
371	4	01-12-58.7	21.82S	175.28E	31				5.0	1.4	36	洛亚尔提群岛地区 Loyalty Islands region	
	4	09											
372	4	06-35-30.7	7.84N	135.82E	33	4.2		4.3	5.1	1.0	110	加罗林群岛西部 Western Caroline Islands	
	4	14											
373	4	11-51-10.6	34.74N	79.92E	32	4.6	4.8	4.2	4.7	1.5	88	克什米尔——西藏边境地区 Kashmir-Tibet border region	
	4	19											
374	4	15-49-17.1	40.73N	122.64E	11	3.3				2.5	15	中国东北部 North-Eastern China	
	4	23											
375	4	17-21-59.0	15.52S	167.54E	141		5.6		5.4	1.0	249	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)	
	5	01											
376	4	18-43-48.7	40.95N	106.77E	25	3.1				3.1	6	中国北部 Northern China	
	5	02											
377	4	19-46-19.0	28.99N	66.34E	9	6.4	5.8	6.1	5.8	1.2	363	巴基斯坦 Pakistan	
	5	03											
378	5	06-13-06.3	20.79N	143.89E	22	4.4		4.1	5.0	1.3	114	马里亚纳群岛地区 Marianas region	
	5	14											
379	5	15-57-18.0	5.32S	146.46E	188				5.0	0.8	68	新几内亚东部地区 Eastern New Guinea region	
	5	23											
380	5	16-38-12.4	18.26S	168.07E	20	6.9	6.9	7.0	5.6	1.4	364	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)	
	6	00											
381	5	17-10-39.4	18.32S	167.99E	33				5.4	1.4	147	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)	
	6	01											
382	5	20-47-01.3	36.95N	73.00E	20	6.4	5.5	6.1	6.0	5.8	1.1	453	阿富汗——苏联边境地区 Afghanistan-USSR border region
	6	04											
383	5	20-51-14.2	36.83N	73.05E	19	6.2	5.6		5.7	1.4	78	阿富汗——苏联边境地区 Afghanistan-USSR border region	
	6	04											
384	5	23-04-21.6	36.85N	73.04E	20	5.2	5.1	5.1	4.9	5.0	1.5	166	阿富汗——苏联边境地区 Afghanistan-USSR border region
	6	07											
385	6	04-44-42.0	39.86N	113.83E	12	3.2				1.5	11	中国东北部 North-Eastern China	
	6	12											



386	6	05-42-28.3	40.74N	122.46E	9	3.3				2.9	9	中国东北部 North-Eastern China	
	6	13											
387	6	07-12-47.8	3.85N	126.48E	33		3.6	5.0	1.1		89	塔劳群岛 Talaud Islands	
	6	15											
388	6	12-24-43.4	20.27S	177.87W	554			5.0	0.9		56	斐济地区 Fiji region	
	6	20											
389	6	13-30-57.9	11.05S	117.48E	19	4.9	5.6	4.8	5.6	1.4	209	松巴哇以南地区 South of Sumbawa	
	6	21											
390	6	15-07-53.6	23.96N	121.71E	24	3.5	3.8		3.7	2.3	27	台湾岛 Taiwan	
	6	23											
391	6	15-25-03.8	10.96S	119.51E	32				5.0	1.2	94	松巴以南地区 South of Sumba	
	6	23											
392	6	17-16-26.3	36.88N	73.21E	31	3.7			4.6	2.0	18	阿富汗—苏联边境地区 Afghanistan-USSR border region	
	7	01											
393	6	18-07-04.9	36.93N	73.01E	25	5.4	5.4	5.4	4.9	5.0	1.6	175	阿富汗—苏联边境地区 Afghanistan-USSR border region
	7	02											
394	6	18-22-13.8	36.77N	73.22E	20	4.3			4.1	2.2	15	阿富汗—苏联边境地区 Afghanistan-USSR border region	
	7	02											
395	6	21-39-49.6	36.94N	73.07E	24	5.1	5.4	5.5	4.7	5.2	1.1	224	阿富汗—苏联边境地区 Afghanistan-USSR border region
	7	05											
396	6	23-28-49.6	21.33S	175.83E	35				5.1	1.3	56	斐济以南地区 South of Fiji	
	7	07											
397	7	02-16-17.9	3.53N	126.70E	85	4.5			5.1	1.3	110	塔劳群岛 Talaud Islands	
	7	10											
398	7	09-06-47.2	22.07S	174.93E	33			3.9	5.2	1.0	99	洛亚尔提群岛地区 Loyalty Islands region	
	7	17											
399	7	11-04-57.4	42.82N	83.28E	30	3.1				2.9	6	新疆自治区北部 Northern Xinjiang Province	
	7	19											
400	7	18-22-02.5	17.27S	66.69E	9	5.3	5.5	5.2	5.2	1.4	109	马斯卡林群岛地区 Mascarene Islands region	
	8	02											
401	8	00-10-47.6	40.55N	105.84E	22	3.7				2.5	9	中国北部 Northern China	
	8	08											
402	8	00-11-56.1	40.63N	105.71E	11	4.0	4.8	5.0	4.6	2.1	63	中国北部 Northern China	
	8	08											
403	8	07-08-42.9	11.65N	141.02E	43	4.8	5.2	4.6	5.4	1.3	186	加罗林群岛西部 Western Caroline Islands	
	8	15											
404	8	09-47-42.9	58.50N	153.16W	62	5.2	5.4	5.8	1.1	493	科迪亚克岛地区 Kodiak Island region		
	8	17											
405	8	09-48-46.1	19.44S	169.26E	164		5.3	5.4	0.9	223	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)		
	8	17											
406	8	10-15-14.1	18.38S	168.02E	17			5.2	1.5	88	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)		
	8	18											
407	8	18-57-00.9	25.49N	96.59E	32	5.4	4.7	5.1	5.1	4.8	1.6	165	缅甸 Burma
	9	02											
408	8	19-35-21.6	40.78N	89.06E	32	3.4				2.3	8	新疆自治区南部 Southern Xinjiang Province	
	9	03											
409	8	20-01-08.9	25.45N	96.51E	32	4.3	4.2		4.1	1.7	52	缅甸 Burma	
	9	04											
410	9	12-34-00.3	60.33N	152.63W	103		5.6	5.0	1.2	235	阿拉斯加州南部 Southern Alaska		
	9	20											
411	9	13-59-11.6	39.89N	106.21E	10	3.5				2.2	8	中国北部 Northern China	
	9	21											

412	10	03-31-20.5	21.75S	170.55E	52	6.0			5.1	1.2	79	洛亚尔提群岛地区 Loyalty Islands region	
	10	11											
413	10	06-33-27.8	30.50N	97.47E	32	4.4	4.3		4.3	2.0	65	西藏自治区 Tibet	
	10	14											
414	10	10-15-02.9	50.97N	157.24E	50	4.7	5.4		5.7	1.0	419	千岛群岛 Kurile Islands	
	10	18											
415	10	15-59-59.6	37.11N	116.01W	5				5.0	1.4	155	加利福尼亚州——内华达州边境地区 California-Nevada border region	
	10	23											
416	10	20-05-18.5	36.59N	73.25E	14	4.3	3.3		3.8	2.2	12	阿富汗——苏联边境地区 Afghanistan-USSR border region	
	11	04											
417	11	00-55-30.8	37.28S	78.19E	10				4.9	5.1	1.4	65	中印度洋海丘 Mid-Indian Rise
	11	08											
418	11	12-31-56.5	40.86N	77.91E	15		3.6			3.7	10	吉尔吉斯——新疆边境地区 Kirgiziya-Xinjiang border region	
	11	20											
419	11	13-31-47.2	44.04N	79.84E	15		3.6			3.3	10	阿拉木图地区 Alma-Ata region	
	11	21											
420	11	19-31-10.5	32.47N	105.29E	16		3.2			1.5	7	四川省 Sichuan Province	
	12	03											
421	11	22-20-50.6	20.47S	168.18E	39	6.0	5.8	5.3	5.3	1.3	249	洛亚尔提群岛 Loyalty Islands	
	12	06											
422	11	22-46-33.8	33.49N	138.73E	26	5.0	5.2	4.6	5.3	1.4	210	本州以南地区 South of Honshu	
	12	06											
423	12	07-59-29.5	37.11N	113.63E	30	3.5	4.0		3.7	1.9	38	中国东部 Eastern China	
	12	15											
424	12	12-59-50.3	47.83S	165.26E	16				5.0	5.4	1.3	30	新西兰南岛西海岸远海 Off west coast of South Island, N.Z.
	12	20											
425	12	13-32-55.2	3.09S	128.88E	26	4.8			5.0	5.2	1.3	163	斯兰岛 Seram
	12	21											
426	12	14-41-18.3	51.56N	175.08W	13	6.4	6.6	6.2	6.0	1.1	508	安德烈亚诺夫群岛 Andreanof Islands	
	12	22											
427	12	14-47-17.3	51.45N	175.02W	13				5.0	1.0	77	安德烈亚诺夫群岛 Andreanof Islands	
	12	22											
428	12	15-06-28.4	51.54N	175.07W	14				5.1	1.1	168	安德烈亚诺夫群岛 Andreanof Islands	
	12	23											
429	12	22-40-06.2	28.36N	102.90E	11	3.9	4.0			2.1	35	四川省 Sichuan Province	
	13	06											
430	12	23-07-55.8	39.73N	113.75E	11		3.7			1.7	24	中国东北部 North-Eastern China	
	13	07											
431	12	23-18-14.4	13.20S	166.99E	161				5.1	1.2	173	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)	
	13	07											
432	13	00-02-52.3	23.99N	145.07E	30	4.9			4.5	5.2	1.1	168	硫黄列岛地区 Volcano Islands region
	13	08											
433	13	00-32-57.9	73.36N	134.91E	17	5.5			4.9	5.5	0.9	376	拉普帖夫海 Laptev Sea
	13	08											
434	13	01-04-50.7	16.46S	172.54W	32	5.4			5.2	5.2	1.2	72	汤加 Tonga
	13	09											
435	13	09-46-05.0	24.77N	99.17E	13	4.4	4.3		4.5	2.1	39	缅甸——中国边境地区 Burma-China border region	
	13	17											
436	13	11-49-47.3	39.85N	113.82E	11		3.2			2.5	8	中国东北部 North-Eastern China	
	13	19											
437	13	19-40-33.2	3.42S	76.88W	111				5.7	5.7	1.3	404	秘鲁——厄瓜多尔边境地区 Peru-Ecuador border region
	14	03											

438	13	23-05-29.1	3.92S	39.89E	9	5.5	5.7	5.2	5.3	1.0	216	肯尼亚 Kenya	
	14	07											
439	14	02-31-46.2	49.74N	155.92E	52				5.0	0.9	135	千岛群岛 Kurile Islands	
	14	10											
440	14	03-44-49.2	4.60N	122.64E	639		5.6		5.6	1.1	238	西里伯斯海 Celebes Sea	
	14	11											
441	14	08-46-15.2	41.72N	80.05E	28		3.7			2.3	9	吉尔吉斯——新疆边境地区 Kirgiziya-Xinjiang border region	
	14	16											
442	14	13-33-08.9	8.10S	121.79E	173				5.1	1.1	55	佛罗勒斯地区 Flores region	
	14	21											
443	14	14-44-08.9	36.91N	76.98E	10		3.5			3.8	5	克什米尔——新疆边境地区 Kashmir-Xinjiang border region	
	14	22											
444	14	17-39-21.5	36.84N	73.07E	22	4.5	4.7	4.1	4.6	2.2	82	阿富汗——苏联边境地区 Afghanistan-USSR border region	
	15	01											
445	14	19-11-55.6	22.67S	169.91E	46				5.0	1.6	95	洛亚尔提群岛地区 Loyalty Islands region	
	15	03											
446	15	01-57-30.3	31.58N	102.47E	6		3.3			2.2	14	307 Sichuan Province	
	15	09											
447	15	04-37-43.8	35.98N	80.80E	27		4.0			2.9	7	克什米尔——西藏边境地区 Kashmir-Tibet border region	
	15	12											
448	15	04-56-34.6	15.07S	167.23E	134		6.0		5.6	1.5	366	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)	
	15	12											
449	15	06-12-30.1	24.40S	177.38W	33				5.0	5.2	1.0	48	斐济以南地区 South of Fiji
	15	14											
450	15	06-57-47.2	41.61N	79.15E	10		3.2			4.2	8	吉尔吉斯——新疆边境地区 Kirgiziya-Xinjiang border region	
	15	14											
451	15	14-56-11.2	40.16N	106.45E	8		3.6			1.5	7	中国北部 Northern China	
	15	22											
452	15	19-25-47.0	25.38N	96.38E	16	4.4	4.0		4.0	2.2	66	缅甸 Burma	
	16	03											
453	16	07-08-41.4	39.81N	118.60E	26		3.9			1.8	29	中国东北部 North-Eastern China	
	16	15											
454	16	11-43-57.9	4.43N	126.25E	105				5.0	1.1	106	塔劳群岛 Talaud Islands	
	16	19											
455	16	15-52-42.3	24.95N	108.98W	9	6.0		6.1	5.5	1.3	148	加利福尼亚湾 Gulf of California	
	16	23											
456	16	16-33-45.5	23.78N	123.41E	34	4.7	4.4		5.1	1.3	148	台湾地区 Taiwan region	
	17	00											
457	17	08-27-26.9	41.41N	81.95E	31		3.6			1.4	8	321 Southern Xinjiang Province	
	17	16											
458	17	12-20-13.9	4.39S	144.09E	122				5.4	0.9	185	新几内亚 New Guinea	
	17	20											
459	17	12-48-01.8	47.06S	13.46W	6			4.7	5.2	1.7	64	南大西洋海岭 South Atlantic Ridge	
	17	20											
460	17	15-00-59.1	37.89N	75.89E	15		3.9		4.1	3.2	11	塔吉克——新疆边境地区 Tadzhikistan-Xinjiang border region	
	17	23											
461	18	16-48-58.3	6.21N	125.49E	64				5.0	1.1	49	棉兰老岛 Mindanao	
	19	00											
462	18	22-30-06.8	48.60S	106.73E	9	5.6		5.7	5.2	5.2	1.4	78	东南印度洋海岭 South-East Indian Ridge
	19	06											
463	18	23-19-29.2	20.16S	66.73E	18	5.3		5.7	5.4	5.8	1.0	366	马斯卡林群岛地区 Mascarene Islands region
	19	07											

464	19	00-22-04.4	24.95N	125.45E	42	3.6	4.1	2.6	22	琉球群岛西南部	
	19	08								South-western Ryukyu Islands	
465	19	02-04-45.6	40.55N	122.38E	10	3.3		2.3	10	中国东北部	
	19	10								North-Eastern China	
466	19	07-23-05.4	8.21S	121.54E	40	4.8	5.4	4.5	5.0	1.5	83 佛罗勒斯地区
	19	15									Flores region
467	19	22-08-39.7	5.57S	149.41E	148				5.1	1.5	77 新不列颠地区
	20	06									New Britain region
468	20	01-12-19.2	27.27N	141.68E	48	4.8	5.4	5.0	5.8	1.1	364 小笠原群岛地区
	20	09									Bonin Islands region
469	20	07-26-05.8	42.45N	84.83E	5	3.0				2.4	6 新疆维吾尔自治区南部
	20	15									Southern Xinjiang Province
470	20	08-08-57.5	22.51N	120.88E	57	3.7			3.8	2.9	12 台湾岛
	20	16									Taiwan
471	20	17-11-39.4	5.55S	129.63E	33	4.7		4.3	5.1	1.2	101 班达海
	21	01									Banda Sea
472	20	18-55-21.4	45.77S	96.22E	10			5.1	5.1	1.2	55 东南印度洋海岭
	21	02									South-East Indian Ridge
473	20	21-47-56.6	38.53N	73.72E	23	4.2			4.2	2.4	21 塔吉克—新疆边境地区
	21	05									Tadzhikistan-Xinjiang border region
474	20	22-04-47.7	29.51N	131.62E	31	5.0	5.6	5.1	5.6	1.0	351 琉球群岛地区
	21	06									Ryukyu Islands region
475	20	22-46-16.6	40.16N	76.02E	26	4.3	4.1			2.7	13 新疆维吾尔自治区南部
	21	06									Southern Xinjiang Province
476	21	02-12-26.0	19.18S	175.93W	38			5.2	4.8	2.8	32 斐济地区
	21	10									Fiji region
477	21	06-04-16.7	37.95N	102.03E	32	3.5				3.3	7 青海省
	21	14									Qinghai Province
478	21	16-46-04.7	31.01S	179.08W	142		6.4		6.2	1.1	502 克马德克群岛地区
	22	00									Kermadec Islands region
479	21	22-05-55.2	5.44S	152.04E	61				5.3	1.1	108 新不列颠地区
	22	06									New Britain region
480	22	00-00-16.0	36.90S	177.20E	226				5.8	1.1	293 新西兰北岛
	22	08									North Island, New Zealand
481	22	02-11-50.5	8.45S	158.90E	116		5.6		5.5	1.0	273 所罗门群岛
	22	10									Solomon Islands
482	22	13-09-01.3	36.56N	104.71E	27	3.2				3.2	6 甘肃省
	22	21									Gansu Province
483	22	14-47-47.8	34.85N	110.81E	16	3.7				2.1	30 中国东部
	22	22									Eastern China
484	22	15-41-21.1	34.81N	110.84E	15	3.6				2.1	32 中国东部
	22	23									Eastern China
485	23	00-32-15.5	25.43N	117.82E	13	3.2				1.4	5 中国东南沿海
	23	08									Near south-eastern coast of China
486	23	01-36-50.7	4.24S	102.24E	64	4.6		4.5	5.0	0.9	117 苏门答腊南部
	23	09									Southern Sumatra
487	23	13-35-36.4	49.18S	122.20E	8			5.4	5.0	1.2	61 澳大利亚以南地区
	23	21									South of Australia
488	23	14-39-03.8	45.53S	96.04E	11			4.7	5.1	0.9	50 东南印度洋海岭
	23	22									South-East Indian Ridge
489	23	21-06-02.3	43.81N	147.76E	32	4.9	5.5	4.7	5.2	1.0	248 千岛群岛
	24	05									Kurile Islands





490	24	03-36-44.9	38.75N	97.96E	10	3.4					2.8	6	青海省	
	24	11											Qinghai Province	
491	24	07-05-51.7	47.64S	165.26E	33	5.4	5.8	5.1	5.4	1.1	109	109	新西兰南岛西海岸远海	
	24	15											Off west coast of South Island, N.Z.	
492	24	11-23-45.9	37.05N	116.25E	8	3.3				2.7	12	12	中国东部	
	24	19											Eastern China	
493	24	15-06-57.4	24.56N	98.78E	30	3.5	3.5			1.5	7	7	缅甸——中国边境地区	
	24	23											Burma-China border region	
494	24	17-20-18.1	16.23S	173.03W	29			4.9	5.3	1.3	181	181	汤加	
	25	01											Tonga	
495	25	01-10-42.5	32.93S	178.42W	34			5.1	5.1	1.3	61	61	克马德克群岛以南地区	
	25	09											South of Kermadec Islands	
496	25	06-22-19.8	7.94N	127.29E	52	4.7		4.3	5.0	1.3	117	117	棉兰老岛	
	25	14											Mindanao	
497	25	13-16-06.5	9.91N	84.79W	24	7.4	6.1	6.4	5.8	1.3	412	412	哥斯达黎加海岸远海	
	25	21											Off coast of Costa Rica	
498	25	13-22-54.7	9.84N	84.81W	21	7.6	6.9	7.0	6.2	1.8	109	109	哥斯达黎加海岸远海	
	25	21											Off coast of Costa Rica	
499	25	14-17-18.3	37.07N	72.93E	32	6.6	5.1	6.5	6.3	6.0	1.4	125	125	阿富汗——苏联边境地区
	25	22											Afghanistan-USSR border region	
500	25	15-10-39.9	36.96N	72.98E	33	5.0	4.9		5.1	1.5	89	89	阿富汗——苏联边境地区	
	25	23											Afghanistan-USSR border region	
501	25	15-46-35.9	36.98N	73.01E	33	5.3	5.2	5.2	5.3	1.4	101	101	阿富汗——苏联边境地区	
	25	23											Afghanistan-USSR border region	
502	25	21-35-23.9	9.73N	84.54W	31	6.0		5.4	5.6	1.4	80	80	哥斯达黎加海岸远海	
	26	05											Off coast of Costa Rica	
503	26	04-12-42.3	5.21S	102.49E	34	4.9		4.8	5.0	1.2	80	80	苏门答腊西南以远地区	
	26	12											South-west of Sumatera	
504	26	05-24-29.6	26.72S	70.69W	19			4.7	5.1	1.4	34	34	智利北部海岸近海	
	26	13											Near coast of Northern Chile	
505	26	11-23-09.5	5.64S	112.88E	33	5.4	5.6	5.0	5.0	1.7	79	79	爪哇岛	
	26	19											Java	
506	26	22-08-56.1	44.39N	148.91E	37			5.8	5.0	1.5	64	64	千岛群岛地区	
	27	06											Kurile Islands region	
507	26	22-47-16.4	9.31N	125.68E	42	5.7	5.9	5.5	5.6	1.4	116	116	棉兰老岛	
	27	06											Mindanao	
508	27	00-20-53.1	15.04S	167.28E	190			5.2		1.4	58	58	瓦努阿图(新赫布里底)	
	27	08											Vanuatu (New Hebrides)	
509	27	01-22-28.6	15.19S	167.42E	131			5.1		1.5	21	21	瓦努阿图(新赫布里底)	
	27	09											Vanuatu (New Hebrides)	
510	27	03-45-05.5	29.37N	105.47E	9	3.2				3.4	7	7	四川省	
	27	11											Sichuan Province	
511	27	13-47-30.9	47.09N	89.69E	11	3.5				2.8	8	8	新疆自治区北部	
	27	21											Northern Xinjiang Province	
512	27	15-21-48.5	44.11N	84.74E	4	3.3				3.3	8	8	新疆自治区北部	
	27	23											Northern Xinjiang Province	
513	27	20-04-15.4	5.24S	145.94E	79	4.5		5.3		1.0	89	89	新几内亚东部地区	
	28	04											Eastern New Guinea region	
514	28	01-20-41.0	21.74S	175.27E	12			4.9	5.1	1.0	52	52	洛亚尔提群岛地区	
	28	09											Loyalty Islands region	
515	28	04-03-42.3	23.28N	99.47E	27	3.4				1.8	5	5	缅甸——中国边境地区	
	28	12											Burma-China border region	

516	28	14-27-23.3	5.60S	149.54E	172		5.3	1.0	84	新不列颠地区	
	28	22								New Britain region	
517	28	19-28-57.1	40.26N	79.08E	17	4.1		2.5	18	新疆维吾尔自治区南部	
	29	03								Southern Xinjiang Province	
518	28	19-50-19.6	16.14S	173.09W	32		4.3 5.3	1.4	59	汤加	
	29	03								Tonga	
519	28	21-58-31.4	36.62N	87.42E	30	4.3 4.5		2.1	38	新疆维吾尔自治区南部	
	29	05								Southern Xinjiang Province	
520	28	23-10-22.4	27.29N	101.91E	18	3.9 3.7		2.7	16	云南省	
	29	07								Yunnan Province	
521	29	01-42-24.4	20.75S	175.91W	29		4.9 5.0	2.4	25	斐济地区	
	29	09								Fiji region	
522	29	04-34-03.5	45.31N	150.27E	51	4.5	4.1 5.2	1.0	99	千岛群岛	
	29	12								Kurile Islands	
523	29	10-41-39.0	26.19N	100.56E	8	3.2		1.9	8	云南省	
	29	18								Yunnan Province	
524	29	14-15-44.5	16.59N	145.86E	24	4.9	5.5 4.6 5.3	1.2	105	马里亚纳群岛	
	29	22								Marianas	
525	29	16-19-15.2	39.38N	73.18E	24	5.4 5.8 5.6 5.1 5.4		1.3	122	塔吉克	
	30	00								Tadzhikistan	
526	30	00-42-06.8	20.27N	122.16E	128		5.5 5.5	1.2	133	菲律宾群岛地区	
	30	08								Philippine Islands region	
527	30	02-53-56.8	16.47N	146.10E	22	4.5	5.6 4.2 5.3	1.4	90	马里亚纳群岛	
	30	10								Marianas	
528	30	03-47-58.7	33.12N	120.35E	23	3.0		2.5	6	中国东部	
	30	11								Eastern China	
529	30	06-46-28.9	27.34N	101.69E	9	3.3		2.1	7	云南省	
	30	14								Yunnan Province	
530	30	07-43-34.4	16.54N	146.00E	34	4.4	5.5 4.2 5.1	1.0	73	马里亚纳群岛	
	30	15								Marianas	
531	31	19-31-41.8	43.04N	146.94E	19	5.9	6.2 5.8 5.9	1.2	139	北海道海岸远海	
	1	03								Off coast of Hokkaido	
532	31	20-19-34.5	40.01S	45.77E	10		5.8 5.3	1.8	44	大西洋—印度洋海岭	
	1	04								Atlantic-Indian Ridge	
533	31	20-55-33.4	43.16N	146.88E	34		5.0 4.7	1.2	85	北海道海岸远海	
	1	04								Off coast of Hokkaido	
April 1990											
534	1	00-46-48.5	35.83N	70.77E	75	4.4		5.1	1.4	204	兴都库什地区
	1	08									Hindu Kush region
535	1	16-13-04.9	24.40N	141.25E	208		5.5 5.3	1.2	241	硫黄列岛地区	
	2	00									Volcano Islands region
536	2	01-11-34.8	29.68N	101.94E	16	3.9 3.8		2.6	18	四川省	
	2	09									Sichuan Province
537	2	09-38-57.8	43.02N	146.88E	39	4.3	4.8 4.0 5.0	1.1	159	北海道海岸远海	
	2	17									Off coast of Hokkaido
538	2	13-56-34.5	32.59S	72.09W	39	5.9	5.8 5.5 5.6	1.4	166	中智利海岸远海	
	2	21									Off coast of Central Chile
539	2	14-41-46.8	49.31N	156.28E	31		5.1 4.9	0.9	69	千岛群岛	
	2	22									Kurile Islands
540	2	19-06-10.8	33.19N	68.17E	12	4.8	4.9 4.6 5.1	1.4	166	阿富汗	
	3	03									Afghanistan



541	3	01-08-16.8	31.67N	78.68E	52	4.6	3.9	1.4	33	西藏——印度边境地区 Tibet-India border region		
	3	09										
542	3	07-33-25.7	5.83S	147.71E	89	5.6	5.9	5.8	1.1	316 新几内亚东部地区 Eastern New Guinea region		
	3	15										
543	3	17-27-03.3	29.16N	129.42E	40	4.0		4.9	2.6	28 琉球群岛 Ryukyu Islands		
	4	01										
544	3	17-36-12.9	37.08N	72.89E	19	4.4	5.0	5.2	4.1	4.9	2.0	87 阿富汗——苏联边境地区 Afghanistan-USSR border region
	4	01										
545	3	18-29-37.4	31.92N	104.20E	22	3.2				2.8	7 四川省 Sichuan Province	
	4	02										
546	3	20-04-36.5	22.20S	174.23E	33			4.8	5.1	1.3	79 洛亚尔提群岛地区 Loyalty Islands region	
	4	04										
547	3	22-02-36.5	43.44N	17.41E	10			5.1	1.7	244 亚得里亚海 Adriatic Sea		
	4	06										
548	3	22-57-00.9	11.49N	86.23W	53	7.0	6.1	6.4	5.5	1.6	343 哥斯达黎加海岸远海 Off coast of Costa Rica	
	4	06										
549	3	23-12-14.5	11.50N	86.32W	63	6.9	6.0	5.0	1.6	203 尼加拉瓜海岸近海 Near coast of Nicaragua		
	4	07										
550	4	04-19-25.2	11.70N	86.36W	61	6.1		5.1	1.8	253 尼加拉瓜海岸近海 Near coast of Nicaragua		
	4	12										
551	4	05-40-08.1	21.54S	173.89W	33	5.6		4.9	5.2	1.2	126 汤加地区 Tonga region	
	4	13										
552	4	05-47-10.6	16.09S	72.98W	90			5.6	5.5	1.8	175 秘鲁海岸近海 Near coast of Peru	
	4	13										
553	4	06-37-02.8	17.90S	178.69W	569			5.2	5.0	1.0	146 斐济地区 Fiji region	
	4	14										
554	4	09-07-26.5	0.72S	122.37E	32	4.8	5.5	4.5	5.1	1.5	106 苏拉威西(西里伯斯)岛 Sulawesi (Celebes)	
	4	17										
555	4	13-48-10.1	55.87S	27.85W	34			3.9	5.2	2.1	36 南桑德韦奇群岛地区 South Sandwich Islands region	
	4	21										
556	4	19-10-23.8	43.01N	80.56E	17	3.4				2.2	6 吉尔吉斯——新疆边境地区 Kirgiziya-Xinjiang border region	
	5	03										
557	5	00-21-10.5	23.57N	121.86E	10	4.8	4.8	5.1	5.2	1.5	186 台湾岛 Taiwan	
	5	08										
558	5	09-56-37.1	35.52N	73.69E	9	3.7			5.4	2.6	23 克什米尔西北部 North-Western Kashmir	
	5	17										
559	5	12-39-50.9	26.11N	100.86E	5	3.3				2.5	14 云南省 Yunnan Province	
	5	20										
560	5	13-32-21.7	40.79S	81.16E	10			4.6	5.2	0.9	24 中印度洋海丘 Mid-Indian Rise	
	5	21										
561	5	21-12-35.0	15.19N	147.60E	11	7.5	7.2	7.5	6.5	1.4	355 马里亚纳群岛地区 Marianas region	
	6	05										
562	5	21-22-30.5	15.33N	147.48E	32				5.7	1.3	77 马里亚纳群岛 Marianas	
	6	05										
563	5	21-57-09.2	15.56N	147.87E	12				5.2	1.4	92 马里亚纳群岛地区 Marianas region	
	6	05										
564	5	22-17-57.5	15.77N	147.46E	7					1.2	42 马里亚纳群岛 Marianas	
	6	06										
565	5	22-28-39.3	15.31N	147.69E	34				5.2	1.2	66 马里亚纳群岛地区 Marianas region	
	6	06										
566	5	22-52-59.6	15.59N	147.57E	46	6.3			5.5	1.1	186 马里亚纳群岛地区 Marianas region	
	6	06										

567	5	23-23-38.4	15.64N	147.64E	33	5.7			5.1	1.1	90	马里亚纳群岛地区 Marianas region	
	6	07											
568	5	23-26-17.3	15.57N	147.65E	38	5.7			5.2	1.3	137	马里亚纳群岛地区 Marianas region	
	6	07											
569	5	23-30-04.8	15.28N	147.53E	33	5.6			5.1	1.1	87	马里亚纳群岛地区 Marianas region	
	6	07											
570	5	23-33-36.9	15.49N	147.75E	35	5.7			5.4	1.2	153	马里亚纳群岛地区 Marianas region	
	6	07											
571	5	23-44-45.3	15.57N	147.67E	37	5.5			5.0	1.2	104	马里亚纳群岛地区 Marianas region	
	6	07											
572	5	23-57-12.0	15.16N	147.81E	32				5.1	1.1	35	马里亚纳群岛地区 Marianas region	
	6	07											
573	5	23-58-57.1	15.66N	147.57E	33				5.3	1.4	115	马里亚纳群岛地区 Marianas region	
	6	07											
574	6	00-02-26.8	15.24N	147.55E	37	5.6			5.7	5.2	1.2	164	马里亚纳群岛地区 Marianas region
	6	08											
575	6	01-37-25.8	15.72N	147.66E	24	4.8		5.1	5.0	1.3	120	马里亚纳群岛地区 Marianas region	
	6	09											
576	6	02-32-33.9	40.94S	80.72E	10	5.5			5.3	5.7	1.2	29	中印度洋海丘 Mid-Indian Rise
	6	10											
577	6	02-40-01.6	15.54N	147.61E	39	4.9		5.5	5.0	5.1	1.2	157	马里亚纳群岛地区 Marianas region
	6	10											
578	6	02-48-05.7	15.61N	147.61E	41	4.9		5.6	5.0	4.9	1.2	124	马里亚纳群岛地区 Marianas region
	6	10											
579	6	03-19-37.2	15.61N	147.48E	32				5.0	1.0	36	马里亚纳群岛 Marianas	
	6	11											
580	6	03-47-07.1	15.33N	147.56E	33				5.0	1.2	67	马里亚纳群岛地区 Marianas region	
	6	11											
581	6	03-56-41.9	15.34N	147.64E	33	4.5		4.2	5.2	1.3	130	马里亚纳群岛地区 Marianas region	
	6	11											
582	6	04-39-08.3	15.27N	147.58E	34	5.1			5.1	1.2	119	马里亚纳群岛地区 Marianas region	
	6	12											
583	6	04-42-31.6	15.18N	147.66E	12	5.1		5.6	5.0	5.5	1.2	225	马里亚纳群岛地区 Marianas region
	6	12											
584	6	04-45-09.6	15.91N	147.61E	35				5.1	1.5	26	马里亚纳群岛地区 Marianas region	
	6	12											
585	6	05-08-00.6	15.10N	147.68E	34	4.8			5.0	1.2	97	马里亚纳群岛地区 Marianas region	
	6	13											
586	6	05-31-20.6	15.17N	147.61E	34				5.0	1.2	76	马里亚纳群岛地区 Marianas region	
	6	13											
587	6	05-43-05.1	41.05S	80.89E	10	6.1		6.0	5.7	5.6	1.5	81	中印度洋海丘 Mid-Indian Rise
	6	13											
588	6	05-47-43.4	6.79S	105.13E	32	5.5		5.9	5.6	5.5	2.0	90	苏门答腊西南以远地区 South-west of Sumatera
	6	13											
589	6	06-09-03.1	15.12S	172.09W	33	5.7			5.6	5.3	1.3	192	萨摩亚地区 Samoa region
	6	14											
590	6	06-17-43.4	15.58N	147.56E	40	4.8			5.5	4.8	1.1	54	马里亚纳群岛地区 Marianas region
	6	14											
591	6	06-30-11.0	15.51N	147.63E	33	4.9			5.3	1.1	149	马里亚纳群岛地区 Marianas region	
	6	14											
592	6	07-33-30.2	15.59N	147.60E	43	4.7		4.2	4.5	5.3	1.1	174	马里亚纳群岛地区 Marianas region
	6	15											



593	6	07-52-01.1	60.54S	25.36W	33	5.9	5.9	5.6	1.5	134	南桑德韦奇群岛地区	
	6	15									South Sandwich Islands region	
594	6	10-06-01.4	15.28N	147.64E	34			5.1	1.1	124	马里亚纳群岛地区	
	6	18									Marianas region	
595	6	12-04-05.4	15.78N	147.67E	35	4.4		4.4	5.1	1.5	71 马里亚纳群岛地区	
	6	20									Marianas region	
596	6	14-08-07.5	2.49S	139.26E	33			3.9	5.0	1.1	55 西伊里安	
	6	22									West Irian	
597	6	14-31-45.8	21.59S	174.19W	28	5.9	5.7	6.4	5.5	1.2	209 汤加地区	
	6	22									Tonga region	
598	6	14-57-19.5	15.21N	147.62E	15	6.0	6.3	6.1	5.9	1.2	258 215	
	6	22									Marianas region	
599	6	16-31-34.0	25.99S	175.88W	32	5.5	6.0	5.9	5.5	1.3	161 斐济以南地区	
	7	00									South of Fiji	
600	6	19-40-06.4	14.66N	147.16E	36			5.1	4.5	2.6	52 马里亚纳群岛	
	7	03									Marianas	
601	6	22-38-44.8	15.07N	147.58E	36	4.6	5.3	4.6	5.3	1.1	149 马里亚纳群岛地区	
	7	06									Marianas region	
602	6	23-42-58.4	25.73S	176.12W	33			5.1	1.1	32	斐济以南地区	
	7	07									South of Fiji	
603	7	02-44-30.4	26.17S	175.91W	24	5.4	5.8	5.3	5.3	1.4	107 斐济以南地区	
	7	10									South of Fiji	
604	7	08-03-53.1	26.85N	100.16E	8	3.2				2.8	8 云南省	
	7	16									Yunnan Province	
605	7	18-25-56.2	18.02S	168.15E	36	5.2	5.7	4.9	5.2	1.3	196 瓦努阿图(新赫布里底)	
	8	02									Vanuatu (New Hebrides)	
606	7	20-11-00.9	56.15N	153.92W	33	5.3		4.4	5.2	0.8	257 阿拉斯加以南地区	
	8	04									South of Alaska	
607	7	20-58-02.6	26.12S	176.01W	23			5.0	1.7	18	斐济以南地区	
	8	04									South of Fiji	
608	7	21-27-33.5	31.46N	102.58E	13	3.3				2.5	18 四川省	
	8	05									Sichuan Province	
609	7	22-35-01.8	26.68N	127.85E	37	4.4	3.9	4.9	4.2	5.1	1.6	125 238
	8	06										Ryukyu Islands
610	7	22-47-45.3	31.49N	102.34E	28	3.4				3.6	6 四川省	
	8	06										Sichuan Province
611	8	04-34-25.2	36.24N	141.85E	16	4.7		4.6	5.0	1.4	144 本州东海岸近海	
	8	12										Near east coast of Honshu
612	8	05-57-23.9	41.76N	119.64E	1	3.6				3.2	13 中国东北部	
	8	13										North-Eastern China
613	8	09-26-14.8	45.13N	148.92E	50	4.6		5.1	1.2	182	千岛群岛	
	8	17										Kurile Islands
614	8	15-15-22.5	23.89N	94.47E	88	4.9				1.7	44 缅甸——印度边境地区	
	8	23										Burma-India border region
615	8	19-13-50.3	30.04N	99.35E	8	5.0	4.5	5.1	4.2	5.2	1.7	176 西藏自治区
	9	03										Tibet
616	8	23-10-39.6	23.58N	121.51E	8	3.6				2.3	7 台湾岛	
	9	07										Taiwan
617	9	02-49-29.8	22.85N	121.47E	7	4.6	4.8	4.8	4.7	1.7	112 台湾岛	
	9	10										Taiwan
618	9	03-30-10.5	23.76N	121.08E	5	3.1				2.9	5 台湾岛	
	9	11										Taiwan

619	9	06-00-08.5	15.74N	147.61E	11	4.6	5.3	4.4	5.0	1.1	98	马里亚纳群岛地区 Marianas region	
	9	14											
620	9	08-38-45.6	15.48N	146.86E	35	4.5		4.3	5.0	1.5	68	马里亚纳群岛 Marianas	
	9	16											
621	9	09-31-09.2	25.78S	175.98W	17	5.9	6.2	5.9	5.7	1.3	223	斐济以南地区 South of Fiji	
	9	17											
622	9	09-45-30.0	21.43S	68.43W	116				5.0	1.6	63	智利—玻利维亚边境地区 Chile-Bolivia border region	
	9	17											
623	9	13-15-22.6	26.27S	175.76W	31				5.0	1.2	63	斐济以南地区 South of Fiji	
	9	21											
624	10	00-09-30.0	23.68S	179.96W	558				5.0	0.8	55	斐济以南地区 South of Fiji	
	10	08											
625	10	00-35-35.3	15.22N	147.57E	21	4.9			5.0	0.9	69	马里亚纳群岛地区 Marianas region	
	10	08											
626	10	02-25-19.0	4.41S	136.77E	34				5.1	1.0	42	西伊里安地区 West Irian region	
	10	10											
627	10	06-42-45.8	14.75N	146.92E	37	4.5			5.1	1.7	58	马里亚纳群岛 Marianas	
	10	14											
628	10	17-01-00.3	22.50N	119.99E	13		3.5		3.7	1.7	20	台湾地区 Taiwan region	
	11	01											
629	10	20-26-56.4	15.21N	147.54E	26	4.5		4.2	5.0	1.1	97	马里亚纳群岛地区 Marianas region	
	11	04											
630	10	22-44-43.7	10.47S	109.61E	37	4.9	5.3	4.6	5.3	1.3	148	爪哇以南地区 South of Java	
	11	06											
631	11	07-53-36.9	42.63N	144.04E	70	4.8	5.3		5.5	1.0	336	北海道地区 Hokkaido region	
	11	15											
632	11	11-31-49.2	15.28N	147.55E	36				5.0	1.0	128	马里亚纳群岛地区 Marianas region	
	11	19											
633	11	13-10-16.3	30.92S	177.82W	33	5.4	5.6	5.4	5.4	1.4	178	克马德克群岛地区 Kermadec Islands region	
	11	21											
634	11	17-06-49.4	21.41N	97.89E	10	4.1	4.4			2.8	20	缅甸 Burma	
	12	01											
635	11	20-51-11.5	35.51N	135.49E	363		5.8		5.6	0.9	499	本州南部 Southern Honshu	
	12	04											
636	12	22-28-42.6	36.31N	77.75E	11		3.6			2.1	5	克什米尔东部 Eastern Kashmir	
	13	06											
637	12	23-36-17.9	36.38N	77.70E	13		3.7			1.8	5	克什米尔东部 Eastern Kashmir	
	13	07											
638	13	00-04-21.5	19.36N	120.89E	5	4.6	4.2	5.3		1.6	68	吕宋岛 Luzon	
	13	08											
639	13	08-15-57.0	17.54S	178.72W	554		5.2		5.1	1.3	148	斐济地区 Fiji region	
	13	16											
640	13	14-17-03.5	7.02S	106.75E	32				5.0	1.6	43	爪哇岛 Java	
	13	22											
641	13	16-58-37.2	26.44N	102.77E	34		3.4			2.9	9	云南省 Yunnan Province	
	14	00											
642	13	22-46-55.1	6.68S	130.51E	16				5.2	1.2	125	塔宁巴尔群岛地区 Tanimbar Islands region	
	14	06											
643	14	05-29-49.8	8.11N	126.66E	66	4.8			5.5	1.4	170	棉兰老岛 Mindanao	
	14	13											
644	14	05-39-33.5	8.15N	126.79E	33				5.0	4.8	1.5	40	棉兰老岛 Mindanao
	14	13											



645	14	08-00-13.4	27.32N	140.04E	460		5.7	5.6	1.1	380	小笠原群岛地区		
	14	16									Bonin Islands region		
646	15	07-08-49.0	37.26N	103.57E	18		3.6		2.0	10	甘肃省		
	15	15									Gansu Province		
647	15	10-30-43.1	23.27N	124.73E	18	4.4	4.1	4.2	1.9	75	台湾东南以远地区		
	15	18									South-east of Taiwan		
648	15	12-37-08.2	42.88N	117.45E	10		4.1		2.3	24	中国东北部		
	15	20									North-Eastern China		
649	15	17-43-59.3	33.34N	98.36E	29	3.7	3.4		2.4	11	西藏自治区		
	16	01									Tibet		
650	15	22-44-07.5	24.39N	122.01E	40	4.7	5.0	5.2	5.0	1.6	129	台湾岛	
	16	06									Taiwan		
651	15	22-48-56.2	39.71N	91.61E	5	3.4	3.2		3.9	6	新疆维吾尔自治区南部		
	16	06									Southern Xinjiang Province		
652	15	23-44-42.2	27.11N	101.36E	16		3.4		3.4	8	云南省		
	16	07									Yunnan Province		
653	16	08-59-43.1	2.53N	128.64E	30	4.4		5.0	1.2	99	查伊洛洛贾洛洛(哈马黑拉)岛		
	16	16									Djailolo Gilolo (Halmahera)		
654	16	11-32-04.1	15.38N	147.66E	34	5.1		4.0	5.0	1.0	118	马里亚纳群岛地区	
	16	19									Marianas region		
655	16	15-47-57.7	11.84N	143.28E	13			4.2	5.1	1.1	111	马里亚纳群岛以南地区	
	16	23									South of the Marianas		
656	16	19-18-51.3	2.12S	141.48E	29	4.4		4.5	5.2	1.5	108	西伊里安北海岸近海	
	17	03									Near north coast of West Irian		
657	16	22-37-11.2	14.84S	167.29E	119			5.4	5.5	1.1	286	瓦努阿图(新赫布里底)	
	17	06									Vanuatu (New Hebrides)		
658	17	01-59-31.1	39.53N	75.21E	30	6.3		5.9	6.2	6.0	1.9	327	新疆维吾尔自治区南部
	17	09										Southern Xinjiang Province	
659	17	04-25-41.2	39.30N	74.68E	20		4.1		4.1	2.5	20	塔吉克——新疆边境地区	
	17	12										Tadzhikistan-Xinjiang border region	
660	17	07-30-46.6	39.32N	74.78E	17	4.1	4.4		4.3	2.6	34	塔吉克——新疆边境地区	
	17	15										Tadzhikistan-Xinjiang border region	
661	17	11-34-09.2	7.55N	35.31W	8	6.3		6.2	5.7	5.5	1.5	363	中大西洋中部海岭
	17	19										Central Mid-Atlantic Ridge	
662	17	16-05-06.8	39.34N	74.81E	27		3.6			3.7	8	塔吉克——新疆边境地区	
	18	00										Tadzhikistan-Xinjiang border region	
663	17	18-30-31.4	42.62N	85.93E	33	3.9	4.1		4.3	2.7	23	新疆维吾尔自治区北部	
	18	02										Northern Xinjiang Province	
664	18	03-11-15.8	15.39N	147.51E	32				5.0	1.0	73	马里亚纳群岛地区	
	18	11										Marianas region	
665	18	05-12-06.2	39.34N	74.77E	19	4.1	4.4		4.6	2.2	41	塔吉克——新疆边境地区	
	18	13										Tadzhikistan-Xinjiang border region	
666	18	05-18-16.8	15.24N	147.50E	27	4.7		5.5	4.1	5.0	1.1	101	马里亚纳群岛地区
	18	13										Marianas region	
667	18	10-33-48.2	57.94S	10.36W	9			5.2	5.2	1.5	81	大西洋西南部	
	18	18										South-Western Atlantic Ocean	
668	18	13-39-18.6	1.24N	122.90E	24	7.3		6.8	7.4	6.2	1.4	338	米那哈沙半岛(西里伯斯)
	18	21										Minahassa Peninsula (Celebes)	
669	18	13-54-17.3	0.74N	122.74E	40				5.6	3.5	13	米那哈沙半岛(西里伯斯)	
	18	21										Minahassa Peninsula (Celebes)	
670	18	14-19-01.3	1.30N	123.03E	33				5.3	1.7	27	米那哈沙半岛(西里伯斯)	
	18	22										Minahassa Peninsula (Celebes)	



671	18	14-23-55.6	1.30N	122.89E	33			5.4	1.7	84	米那哈沙半岛(西里伯斯)	
	18	22									Minahassa Peninsula (Celebes)	
672	18	14-29-00.7	1.46N	123.05E	33			5.3	2.2	60	米那哈沙半岛(西里伯斯)	
	18	22									Minahassa Peninsula (Celebes)	
673	18	14-35-16.0	1.37N	122.87E	34			5.6	1.7	49	米那哈沙半岛(西里伯斯)	
	18	22									Minahassa Peninsula (Celebes)	
674	18	14-50-21.9	1.18N	122.86E	33			5.0	1.4	30	米那哈沙半岛(西里伯斯)	
	18	22									Minahassa Peninsula (Celebes)	
675	18	15-15-22.1	1.37N	123.05E	33			5.3	1.5	106	米那哈沙半岛(西里伯斯)	
	18	23									Minahassa Peninsula (Celebes)	
676	18	15-27-07.8	1.34N	123.17E	28			5.4	1.4	124	米那哈沙半岛(西里伯斯)	
	18	23									Minahassa Peninsula (Celebes)	
677	18	15-50-45.9	1.41N	122.94E	33	5.0		5.1	1.3	103	米那哈沙半岛(西里伯斯)	
	18	23									Minahassa Peninsula (Celebes)	
678	18	16-54-45.8	1.46N	123.29E	35	4.8		5.0	1.4	67	米那哈沙半岛(西里伯斯)	
	19	00									Minahassa Peninsula (Celebes)	
679	18	17-06-18.3	1.28N	123.03E	35	5.5	6.0	5.7	1.3	217	米那哈沙半岛(西里伯斯)	
	19	01									Minahassa Peninsula (Celebes)	
680	18	17-17-53.3	1.30N	123.48E	32			5.1	1.3	67	米那哈沙半岛(西里伯斯)	
	19	01									Minahassa Peninsula (Celebes)	
681	18	17-26-08.0	1.27N	123.05E	33			5.0	1.0	22	米那哈沙半岛(西里伯斯)	
	19	01									Minahassa Peninsula (Celebes)	
682	18	18-24-50.8	1.25N	123.48E	30	5.9		5.4	1.3	138	米那哈沙半岛(西里伯斯)	
	19	02									Minahassa Peninsula (Celebes)	
683	18	18-32-59.7	1.30N	123.04E	19	6.2	6.1 6.2	5.9	1.4	288	米那哈沙半岛(西里伯斯)	
	19	02									Minahassa Peninsula (Celebes)	
684	18	18-45-24.0	1.22N	123.03E	33			5.1	1.2	38	米那哈沙半岛(西里伯斯)	
	19	02									Minahassa Peninsula (Celebes)	
685	18	18-54-38.5	1.22N	123.41E	28	5.7		5.4	1.3	134	米那哈沙半岛(西里伯斯)	
	19	02									Minahassa Peninsula (Celebes)	
686	18	19-08-00.2	1.41N	123.42E	31	5.4		5.2	1.6	86	米那哈沙半岛(西里伯斯)	
	19	03									Minahassa Peninsula (Celebes)	
687	18	19-19-30.0	1.22N	123.51E	33			5.1	1.4	101	米那哈沙半岛(西里伯斯)	
	19	03									Minahassa Peninsula (Celebes)	
688	18	19-22-40.1	1.27N	123.51E	36	5.2	6.2	5.5	1.3	169	米那哈沙半岛(西里伯斯)	
	19	03									Minahassa Peninsula (Celebes)	
689	18	22-47-30.7	1.40N	123.01E	34	4.9		5.0	1.2	100	米那哈沙半岛(西里伯斯)	
	19	06									Minahassa Peninsula (Celebes)	
690	18	22-58-43.7	30.00N	99.47E	9	4.1	3.4			3.0	22	西藏自治区
	19	06										Tibet
691	19	01-05-08.5	1.34N	123.08E	32	5.9	5.9 5.7 5.7	1.5		224	米那哈沙半岛(西里伯斯)	
	19	09										Minahassa Peninsula (Celebes)
692	19	03-59-22.2	1.20N	123.49E	28	4.8	5.6 4.2 5.3	1.4		89	米那哈沙半岛(西里伯斯)	
	19	11										Minahassa Peninsula (Celebes)
693	19	08-28-33.7	1.38N	123.60E	32	4.9		5.1	1.7	111	米那哈沙半岛(西里伯斯)	
	19	16										Minahassa Peninsula (Celebes)
694	19	11-10-37.9	39.53N	74.71E	29	4.0	4.0	3.9	2.6	17	新疆维吾尔自治区南部	
	19	19										Southern Xinjiang Province
695	19	12-40-38.4	1.11N	123.44E	23	6.1	6.3 6.2 5.8	1.4		276	米那哈沙半岛(西里伯斯)	
	19	20										Minahassa Peninsula (Celebes)
696	19	21-52-36.7	39.58N	118.54E	17		3.8			2.4	25	中国东北部
	20	05										North-Eastern China



697	19	22-03-08.1	1.05N	123.84E	25	4.7	4.1	5.1	1.7	76	米那哈沙半岛(西里伯斯)
	20	06									Minahassa Peninsula (Celebes)
698	19	22-41-31.2	34.08N	69.66E	33	5.3	5.6	5.1	5.2	1.6	153 阿富汗
	20	06									Afghanistan
699	19	23-22-51.1	39.83N	74.26E	26	4.0				2.4	5 塔吉克——新疆边境地区
	20	07									Tadzhikistan-Xinjiang border region
700	20	06-54-15.3	38.50N	98.11E	9	3.6	3.6			2.4	11 青海省
	20	14									Qinghai Province
701	20	08-51-34.9	24.17S	179.64W	478					5.2	0.9 147 斐济以南地区
	20	16									South of Fiji
702	20	15-34-04.4	24.80N	122.89E	94					3.8	2.3 14 台湾地区
	20	23									Taiwan region
703	20	18-23-28.9	14.73S	71.38W	130					5.1	1.8 138 秘鲁南部
	21	02									Southern Peru
704	20	20-23-02.0	32.77N	85.68E	32	4.3				4.3	1.9 50 西藏自治区
	21	04									Tibet
705	20	20-33-38.1	13.41N	89.96W	70	5.9				5.0	1.6 144 中美洲海岸远海
	21	04									Off coast of Central America
706	20	22-07-44.9	39.65N	118.80E	12	3.6				1.8	18 中国东北部
	21	06									North-Eastern China
707	20	23-20-31.6	6.16S	151.15E	51	5.1	5.4	4.9	5.4	1.4	164 新不列颠地区
	21	07									New Britain region
708	20	23-30-02.9	40.03N	40.08E	14	5.3	4.3	5.0		1.5	213 土耳其
	21	07									Turkey
709	21	01-27-00.4	15.51N	147.73E	39	4.8	5.6	4.7	5.2	1.0	164 马里亚纳群岛地区
	21	09									Marianas region
710	21	05-14-03.7	1.23N	123.28E	32	5.1	5.5	4.7	5.1	1.3	131 米那哈沙半岛(西里伯斯)
	21	13									Minahassa Peninsula (Celebes)
711	21	11-22-03.8	24.02N	121.71E	10	3.6				3.5	2.6 14 台湾岛
	21	19									Taiwan
712	21	14-13-28.8	23.80N	121.38E	8	3.2				3.0	6 台湾岛
	21	22									Taiwan
713	21	16-36-18.6	25.34N	100.56E	15	3.2				3.2	10 云南省
	22	00									Yunnan Province
714	21	18-54-52.0	36.90S	73.44W	12	6.1	6.0	5.7	6.0	1.3	235 中智利海岸近海
	22	02									Near coast of Central Chile
715	21	22-56-54.6	47.54N	138.99E	507		5.8			5.1	0.8 371 东俄罗斯东海岸近海
	22	06									Near east coast of Eastern Russia
716	22	05-54-25.1	6.78N	73.16W	170					5.0	1.2 102 哥伦比亚北部
	22	13									Northern Colombia
717	22	06-42-35.6	38.10N	90.92E	10	4.0				2.9	12 新疆维吾尔自治区南部
	22	14									Southern Xinjiang Province
718	22	13-58-24.7	26.10N	99.92E	12	4.1	3.9			2.9	14 云南省
	22	21									Yunnan Province
719	22	20-02-11.0	30.63N	103.35E	10	3.4				2.7	14 四川省
	23	04									Sichuan Province
720	22	20-25-24.5	37.94S	73.43W	28	5.9	5.7	5.6	5.4	1.3	170 中智利海岸近海
	23	04									Near coast of Central Chile
721	22	23-51-52.3	0.94N	120.07E	33	4.5	5.7	4.3	5.2	1.3	112 米那哈沙半岛(西里伯斯)
	23	07									Minahassa Peninsula (Celebes)
722	23	10-49-57.9	24.48N	122.14E	20	3.7				2.4	8 台湾岛
	23	18									Taiwan

723	23	12-04-52.7	24.25N	121.94E	9	3.4	3.4		1.6	8	台湾岛
	23	20									Taiwan
724	24	10-00-39.8	1.44N	123.53E	31	4.8		4.2 5.1	1.4	134	米那哈沙半岛(西里伯斯)
	24	18									Minahassa Peninsula (Celebes)
725	24	19-30-39.6	42.14N	19.13E	21				5.1	1.6	217 亚得里亚海
	25	03									Adriatic Sea
726	24	23-49-48.5	26.35N	128.90E	14	4.9	4.3 5.3	4.8 5.1	1.3	140	琉球群岛
	25	07									Ryukyu Islands
727	25	02-13-31.5	15.34S	178.99W	437				5.4	1.1	283 斐济地区
	25	10									Fiji region
728	25	02-24-21.8	24.28N	123.58E	46	4.8	4.3		5.2	1.5	188 琉球群岛西南部
	25	10									South-western Ryukyu Islands
729	25	07-10-53.1	48.33N	154.44E	39	4.9		5.0 5.5	1.1	328 221	
	25	15									Kurile Islands
730	25	15-32-21.2	6.97S	150.06E	23				5.4	1.1	107 新不列颠地区
	25	23									New Britain region
731	25	19-25-38.3	12.36S	166.73E	265				5.0	0.9	70 圣克鲁斯群岛
	26	03									Santa Cruz Islands
732	26	01-14-40.6	23.70N	94.44E	29	4.1			2.3	48	缅甸—印度边境地区
	26	09									Burma-India border region
733	26	09-37-09.8	36.06N	100.33E	9	7.0	6.5	5.7	1.3	533	青海省
	26	17									Qinghai Province
734	26	09-55-51.8	36.25N	100.30E	18	4.6			3.6	6	青海省
	26	17									Qinghai Province
735	26	10-15-35.2	35.97N	99.95E	5	4.5		4.6	2.0	33	青海省
	26	18									Qinghai Province
736	26	15-39-22.9	6.29S	154.83E	74	5.8	6.0	5.6	1.1	174	所罗门群岛
	26	23									Solomon Islands
737	26	15-40-34.1	1.07N	122.87E	23	5.8	6.1 5.8	5.8	1.2	193	米那哈沙半岛(西里伯斯)
	26	23									Minahassa Peninsula (Celebes)
738	26	16-05-26.0	24.76N	122.22E	67	3.9		4.0	1.5	20	台湾岛
	27	00									Taiwan
739	26	16-44-37.9	36.21N	100.22E	32	4.0	4.2		2.3	29	青海省
	27	00									Qinghai Province
740	26	17-21-16.5	36.12N	100.15E	10	3.9	4.2		4.1	2.4	43 325
	27	01									Qinghai Province
741	26	20-36-32.8	45.80N	151.44E	35				5.1	1.1	159 千岛群岛
	27	04									Kurile Islands
742	26	22-40-43.7	35.98N	100.05E	21	3.7	4.0		2.6	32	青海省
	27	06									Qinghai Province
743	27	01-31-51.5	36.17N	100.21E	22	3.6	3.9		3.1	19	青海省
	27	09									Qinghai Province
744	27	01-57-49.6	36.10N	100.27E	15	3.8	3.8		2.4	23	青海省
	27	09									Qinghai Province
745	27	02-50-02.8	13.71S	166.74E	55	5.2		5.5	1.0	153	瓦努阿图(新赫布里底)
	27	10									Vanuatu (New Hebrides)
746	27	05-09-02.9	1.21N	122.88E	45			3.7 5.0	1.5	53	米那哈沙半岛(西里伯斯)
	27	13									Minahassa Peninsula (Celebes)
747	27	05-29-25.2	28.80N	66.20E	15	5.6	5.5 5.3	5.3	1.5	199	巴基斯坦
	27	13									Pakistan
748	27	07-32-24.8	36.02N	100.23E	22	3.3			2.4	14	青海省
	27	15									Qinghai Province



749	27	09-42-31.1	1.48N	123.64E	36	5.1	5.6	4.8	5.3	1.2	143	米那哈沙半岛(西里伯斯)	
	27	17										Minahassa Peninsula (Celebes)	
750	27	15-17-11.6	36.23N	100.16E	29		3.7			3.1	13	青海省	
	27	23										Qinghai Province	
751	27	16-02-04.2	8.80S	108.80W	32			4.8	5.1	1.5	43	复活节岛海山北部	
	28	00										Northern Easter I. Cordillera	
752	27	20-29-07.6	29.47N	89.71E	5	4.5				3.0	9	西藏自治区	
	28	04										Tibet	
753	28	01-23-11.0	8.93N	83.48W	22	6.8	6.7	6.3	5.9	1.3	430	哥斯达黎加	
	28	09										Costa Rica	
754	28	03-56-45.7	36.32N	100.25E	12	4.2	4.3		4.8	1.9	97	青海省	
	28	11										Qinghai Province	
755	28	08-16-16.0	36.24N	100.28E	22	3.5	3.8			2.9	23	青海省	
	28	16										Qinghai Province	
756	28	08-37-13.2	39.58N	118.67E	8		3.3			3.0	12	中国东北部	
	28	16										North-Eastern China	
757	28	11-42-23.7	26.19S	177.90W	17	5.6		5.6	5.4	5.6	1.7	154	斐济以南地区
	28	19										South of Fiji	
758	28	17-43-00.1	36.23N	100.14E	23	3.9	4.0			2.4	40	青海省	
	29	01										Qinghai Province	
759	28	20-44-47.0	33.30N	96.77E	10	4.4	4.3		4.6	2.3	79	青海省	
	29	04										Qinghai Province	
760	28	22-09-59.4	36.20N	100.12E	8	3.9	4.0		4.5	2.1	62	青海省	
	29	06										Qinghai Province	
761	29	05-43-40.1	4.06S	151.95E	26	5.2		5.7	4.8	5.5	1.5	134	新不列颠地区
	29	13										New Britain region	
762	29	08-20-17.5	48.15N	154.12E	36	4.1		4.1	5.0	1.4	124	千岛群岛	
	29	16										Kurile Islands	
763	29	08-53-59.5	36.37N	100.34E	13	3.5	3.7			2.7	12	青海省	
	29	16										Qinghai Province	
764	29	17-55-28.3	33.19N	93.46E	22	4.3				2.6	37	西藏自治区	
	30	01										Tibet	
765	29	23-20-26.8	39.99N	75.98E	15	4.0	3.6			3.7	7	新疆维吾尔自治区南部	
	30	07										Southern Xinjiang Province	
766	30	01-05-22.3	25.55N	102.20E	9	4.0	3.7			2.6	26	云南省	
	30	09										Yunnan Province	
767	30	01-38-59.5	17.17S	72.71W	30			4.7	5.1	1.9	88	秘鲁海岸远海	
	30	09										Off coast of Peru	
768	30	01-55-55.9	26.53N	93.80E	19		4.1		5.3	2.5	20	印度东部	
	30	09										Eastern India	
769	30	02-30-55.3	39.98N	142.83E	39	4.4		4.5	5.0	1.1	183	本州东海岸近海	
	30	10										Near east coast of Honshu	
770	30	05-54-40.4	54.21S	1.32E	10	5.6		6.1	5.4	5.9	1.5	149	布韦岛地区
	30	13										Bouvet Island region	
771	30	12-28-38.5	36.16N	100.10E	32	4.3	4.4		4.8	2.2	90	青海省	
	30	20										Qinghai Province	
772	30	14-26-26.5	8.82N	126.09E	116				5.4	1.2	158	棉兰老岛	
	30	22										Mindanao	
773	30	15-50-32.6	36.24N	100.34E	9	3.8	4.0		4.4	2.2	46	青海省	
	30	23										Qinghai Province	
774	30	17-20-00.0	36.18N	100.18E	13	3.7	3.9			2.3	26	青海省	
	1	01										Qinghai Province	



775	30	18-00-16.6	7.27N	94.21E	22	5.7	5.7	5.2	5.3	1.2	245	尼科巴群岛地区 Nicobar Islands region	
	1	02											
776	30	18-08-30.4	24.86S	112.36W	5	6.0		5.5	5.1	1.9	75	复活节岛地区 Easter Island region	
	1	02											
777	30	23-32-45.6	36.16N	100.22E	9	3.9	4.0		4.5	2.0	55	青海省 Qinghai Province	
	1	07											
May 1990													
778	1	03-45-26.4	40.05N	103.73E	12		3.3			2.3	7	中国北部 Northern China	
	1	11											
779	1	11-44-35.0	14.21N	91.61W	41	5.8		5.4	5.0	1.7	189	墨西哥恰帕斯海岸远海 Off coast of Chiapas, Mexico	
	1	19											
780	1	16-12-20.4	58.85N	156.94W	213			6.2	6.1	1.0	732	阿拉斯加半岛 Alaska Peninsula	
	2	00											
781	1	21-13-17.4	29.96N	90.36E	13					3.5	9	西藏自治区 Tibet	
	2	05											
782	2	01-01-23.9	49.32N	155.54E	94			4.8	5.2	1.0	290	千岛群岛 Kurile Islands	
	2	09											
783	2	02-15-42.7	42.21N	79.98E	5		3.9			3.1	6	吉尔吉斯—新疆边境地区 Kirgiziya-Xinjiang border region	
	2	10											
784	2	04-19-40.6	0.07N	124.28E	100					5.3	1.4	168	米那哈沙半岛(西里伯斯) Minahassa Peninsula (Celebes)
	2	12											
785	2	11-59-41.6	55.69S	27.03W	32					5.1	1.6	29	南桑德韦奇群岛地区 South Sandwich Islands region
	2	19											
786	2	13-21-41.4	31.38N	112.79E	4		3.3			3.1	16	中国东部 Eastern China	
	2	21											
787	2	14-03-37.4	5.39S	150.52E	142			5.3	5.0	0.9	136	新不列颠地区 New Britain region	
	2	22											
788	2	17-50-48.5	22.44N	121.04E	25	4.2	4.1		4.3	1.6	53	台湾地区 Taiwan region	
	3	01											
789	2	22-50-29.5	5.60S	150.19E	81	6.2	6.7		6.2	1.2	409	新不列颠地区 New Britain region	
	3	06											
790	3	07-45-42.0	36.48N	140.51E	63	4.4	5.0		5.4	1.0	322	本州东海岸近海 Near east coast of Honshu	
	3	15											
791	3	10-02-20.8	42.93N	76.94E	26	4.3	4.9		4.7	1.6	86	阿拉木图地区 Alma-Ata region	
	3	18											
792	3	19-14-25.5	0.41S	132.86E	22	4.5		4.3	5.2	1.2	113	西伊里安地区 West Irian region	
	4	03											
793	3	22-39-48.6	24.65N	122.51E	18	3.9	3.9		4.4	2.1	34	台湾地区 Taiwan region	
	4	06											
794	3	22-40-13.9	31.61N	102.32E	21	4.0	3.3			2.9	10	四川省 Sichuan Province	
	4	06											
795	4	02-59-23.8	1.45N	123.60E	30	4.8		4.4	5.0	1.2	79	米那哈沙半岛(西里伯斯) Minahassa Peninsula (Celebes)	
	4	10											
796	4	10-12-06.6	11.77N	40.92E	10	5.0		4.8	5.0	1.2	156	埃塞俄比亚 Ethiopia	
	4	18											
797	4	18-24-12.0	23.83N	123.96E	15	4.0	3.4		4.2	4.6	1.8	31	琉球群岛西南部 South-western Ryukyu Islands
	5	02											
798	4	22-21-53.5	22.26N	122.49E	21	3.6	3.7		3.7	2.0	41	台湾地区 Taiwan region	
	5	06											
799	5	01-26-19.9	18.28S	177.99W	522			4.9	5.0	1.0	165	斐济地区 Fiji region	
	5	09											

800	5	07-21-27.0	40.64N	16.10E	19	5.8	5.4	5.3	2.4	145	意大利南部 Southern Italy
	5	15									
801	5	13-10-27.1	46.89N	129.71E	13	4.2			1.7	13	中国东北部 North-Eastern China
	5	21									
802	6	10-30-07.8	29.99N	90.12E	34	4.6		4.5	2.2	42	西藏自治区 Tibet
	6	18									
803	6	16-46-12.6	35.22S	104.23W	11		5.2	4.9	1.8	97	太平洋南部 Southern Pacific Ocean
	7	00									
804	6	23-53-41.4	15.13S	173.36W	27		5.2	4.7	1.6	34	汤加 Tonga
	7	07									
805	7	01-18-39.3	24.38N	123.63E	11	3.7		4.1	2.6	13	琉球群岛西南部 South-western Ryukyu Islands
	7	09									
806	7	05-17-33.7	36.10N	100.36E	10	5.5	4.8	5.3		1.4	301 青海省 Qinghai Province
	7	13									
807	7	09-33-06.8	32.50N	105.58E	16	3.3			2.1	10	四川省 Sichuan Province
	7	17									
808	7	14-52-51.3	9.64S	155.55E	25	5.1		4.9	5.1	1.3	64 当特尔卡斯托群岛地区 D'Entrecasteaux Islands region
	7	22									
809	7	20-51-41.0	15.60N	147.74E	41	4.3		4.2	5.0	0.9	129 马里亚纳群岛地区 Marianas region
	8	04									
810	8	00-01-39.5	6.95N	82.59W	8	6.7	6.6	6.3	6.2	1.4	518 中美洲海岸远海 Off coast of Central America
	8	08									
811	8	01-22-16.5	30.00N	95.01E	15	4.4	3.8			2.1	51 印度——中国边境地区 India-China border region
	8	09									
812	8	01-40-03.8	17.04S	168.53E	229				5.2	0.9	347 瓦努阿图(新赫布里底) Vanuatu (New Hebrides)
	8	09									
813	8	09-55-04.7	1.18N	123.75E	32	4.5		4.3	5.0	1.3	94 米那哈沙半岛(西里伯斯) Minahassa Peninsula (Celebes)
	8	17									
814	8	12-14-37.3	39.62N	74.64E	28	3.8				3.5	8 新疆自治区南部 Southern Xinjiang Province
	8	20									
815	9	02-38-56.4	57.48N	155.80W	81				5.2	0.8	236 阿拉斯加半岛 Alaska Peninsula
	9	10									
816	9	04-21-08.9	56.42S	26.88W	33	5.9	5.9	5.4	6.0	1.6	200 南桑德韦奇群岛地区 South Sandwich Islands region
	9	12									
817	9	04-42-49.5	5.98S	147.57E	69				5.5	1.1	109 新几内亚东部地区 Eastern New Guinea region
	9	12									
818	9	14-33-35.3	11.46S	166.65E	34				5.1	1.0	64 圣克鲁斯群岛 Santa Cruz Islands
	9	22									
819	9	16-08-34.9	12.92N	88.40W	65				5.0	1.7	58 中美洲海岸远海 Off coast of Central America
	10	00									
820	9	16-44-48.9	26.36N	102.64E	9	3.1				2.2	8 云南省 Yunnan Province
	10	00									
821	9	18-55-07.9	18.37S	174.10W	99				5.1	1.3	131 汤加 Tonga
	10	02									
822	9	19-46-42.8	2.79S	119.75E	32	4.8	5.9	4.6	5.5	1.2	114 苏拉威西(西里伯斯)岛 Sulawesi (Celebes)
	10	03									
823	10	00-58-47.8	54.84S	146.22E	10	5.6	5.5	5.5	5.5	1.1	127 麦阔里岛以西地区 West of Macquarie Island
	10	08									
824	10	08-14-34.8	6.15S	146.84E	100		5.6		5.4	1.2	151 新几内亚东部地区 Eastern New Guinea region
	10	16									
825	10	09-24-07.6	51.70N	173.43W	32		4.2	5.0		1.1	141 安德烈亚诺夫群岛 Andreanof Islands
	10	17									

826	11	01-37-20.3	33.37N	81.00E	30	3.3	4.0	1.9	12	西藏自治区 Tibet		
	11	09										
827	11	04-10-06.5	41.59N	90.46E	26	4.1		2.8	9	新疆维吾尔自治区南部 Southern Xinjiang Province		
	11	12										
828	11	05-03-26.5	51.56N	159.35E	11	5.3	5.3	4.8	5.0	1.0	170 堪察加东海岸近海 Near east coast of Kamchatka	
	11	13										
829	11	13-10-19.8	41.87N	130.92E	582		6.4		5.7	1.0	613 北朝鲜 North Korea	
	11	21										
830	11	19-42-23.0	1.34N	123.61E	21	5.0	5.5	4.8	5.3	1.1	133 米那哈沙半岛(西里伯斯) Minahassa Peninsula (Celebes)	
	12	03										
831	11	21-05-32.6	12.32N	125.51E	40	4.3		4.2	5.1	1.0	56 萨马岛 Samar	
	12	05										
832	11	23-43-49.9	17.29N	100.66W	27			4.9	5.3	1.2	146 墨西哥格雷罗海岸近海 Near coast of Guerrero, Mexico	
	12	07										
833	12	00-36-50.3	36.27N	100.25E	31	3.7	4.1		3.6	2.9	26 青海省 Qinghai Province	
	12	08										
834	12	04-50-07.8	49.08N	141.87E	606			6.6	6.5	0.9	750 萨哈林 Sakhalin	
	12	12										
835	12	14-36-44.8	55.27S	26.26W	32				5.1	2.4	24 南桑德韦奇群岛地区 South Sandwich Islands region	
	12	22										
836	12	21-15-28.2	6.05S	149.75E	73	5.6	5.8		5.6	1.3	254 新不列颠地区 New Britain region	
	13	05										
837	13	04-23-08.8	40.28S	176.09E	20	6.4	6.2	6.3	6.0	1.2	442 新西兰北岛 North Island, New Zealand	
	13	12										
838	13	04-43-46.4	32.46N	92.70E	12		4.0		4.6	2.4	14 西藏自治区 Tibet	
	13	12										
839	13	08-08-38.1	36.22N	100.14E	14	4.2	4.2			2.1	60 青海省 Qinghai Province	
	13	16										
840	13	14-39-59.1	44.79N	78.95E	25	4.5	4.8		4.1	4.6	1.8	83 哈萨克东部 Eastern Kazakhstan
	13	22										
841	13	15-34-51.2	31.71N	87.89E	31				4.3	2.5	19 西藏自治区 Tibet	
	13	23										
842	13	16-40-27.2	8.80S	118.58E	153				5.0	1.2	90 松巴哇地区 Sumbawa region	
	14	00										
843	14	05-25-56.6	31.87N	121.18E	6		3.2			2.5	6 中国东部 Eastern China	
	14	13										
844	14	06-52-11.0	37.23S	47.72E	10	5.6		5.2	5.4	1.4	123 大西洋—印度洋海岭 Atlantic-Indian Ridge	
	14	14										
845	14	09-11-13.5	36.14N	100.23E	14	4.3	4.3		4.2	2.2	42 青海省 Qinghai Province	
	14	17										
846	14	11-54-29.7	23.77S	179.95E	540				5.0	0.9	111 斐济以南地区 South of Fiji	
	14	19										
847	14	21-34-03.8	35.90S	71.53W	76	5.8	6.0		5.8	1.2	348 中智利海岸近海 Near coast of Central Chile	
	15	05										
848	15	05-04-13.7	40.92N	76.75E	22	4.0	4.3			4.8	7 吉尔吉斯—新疆边境地区 Kirgiziya-Xinjiang border region	
	15	13										
849	15	05-07-04.2	4.95S	81.06W	31				5.0	1.4	73 秘鲁北部海岸近海 Near coast of Northern Peru	
	15	13										
850	15	14-25-20.1	36.09N	70.42E	112		6.2		5.9	1.0	548 兴都库什地区 Hindu Kush region	
	15	22										
851	15	15-21-25.9	3.19S	35.74E	5	5.5	6.0	4.8	5.3	1.4	158 坦桑尼亚 Tanzania	
	15	23										

852	15	16-24-19.4	2.96S	35.90E	2	5.4	5.9	5.2	5.5	1.2	230	坦桑尼亚 Tanzania	
	16	00											
853	15	16-33-35.4	5.71N	126.19E	32			5.2	0.9		23	棉兰老岛 Mindanao	
	16	00											
854	15	18-31-39.4	1.18N	123.88E	28	5.7	6.0	5.6	5.6	1.3	197	米那哈沙半岛(西里伯斯) Minahassa Peninsula (Celebes)	
	16	02											
855	15	20-07-31.8	10.10S	161.06E	57			5.5	1.0		179	所罗门群岛 Solomon Islands	
	16	04											
856	15	21-33-29.8	31.78S	178.00W	41	5.6	6.1	5.5	5.6	1.2	248	克马德克群岛以南地区 South of Kermadec Islands	
	16	05											
857	15	21-35-29.9	23.45N	99.85E	14	3.7	3.9			2.0	13	缅甸——中国边境地区 Burma-China border region	
	16	05											
858	15	21-37-38.9	36.14N	99.85E	16		4.1			2.2	13	青海省 Qinghai Province	
	16	05											
859	15	22-29-58.2	36.12N	100.16E	13	5.3	4.7	5.1	5.2	5.5	1.4	341	青海省 Qinghai Province
	16	06											
860	16	05-24-18.6	5.62S	150.24E	80	4.9		5.8		5.6	1.4	154	新不列颠地区 New Britain region
	16	13											
861	16	07-27-56.6	24.37N	122.69E	28	4.2	3.8			3.7	1.6	29	台湾地区 Taiwan region
	16	15											
862	16	11-12-30.6	32.36N	92.76E	15	4.3				4.0	2.3	33	西藏自治区 Tibet
	16	19											
863	16	13-32-35.8	11.00N	85.45W	71					5.1	1.5	198	哥斯达黎加 Costa Rica
	16	21											
864	16	17-09-55.5	0.38S	99.14E	70					5.0	1.4	27	苏门答腊南部 Southern Sumatera
	17	01											
865	16	19-52-33.5	36.64N	98.01E	21	3.7	3.7				3.0	20	青海省 Qinghai Province
	17	03											
866	17	00-37-09.7	39.72N	93.16E	1		3.7				3.8	7	新疆维吾尔自治区南部 Southern Xinjiang Province
	17	08											
867	17	01-04-06.8	37.09N	136.91E	267			5.6		5.2	0.9	399	本州西海岸近海 Near west coast of Honshu
	17	09											
868	17	09-40-12.4	13.31N	120.83E	31	4.4		4.2	5.1	2.2	32	民都洛岛 Mindoro	
	17	17											
869	17	11-03-24.6	18.01S	69.60W	106			6.0		5.6	1.4	336	智利北部海岸近海 Near coast of Northern Chile
	17	19											
870	17	13-21-06.7	38.51N	74.39E	112			5.7		5.5	1.0	429	塔吉克——新疆边境地区 Tadzhikistan-Xinjiang border region
	17	21											
871	17	15-59-55.8	25.35S	178.13E	609			5.6		5.8	1.0	282	斐济以南地区 South of Fiji
	17	23											
872	17	23-27-59.5	26.61N	127.92E	33	5.4	5.6	5.8	5.7	6.0	1.2	445	琉球群岛 Ryukyu Islands
	18	07											
873	18	01-44-21.2	15.14S	167.96E	33					5.0	1.5	69	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)
	18	09											
874	18	01-50-18.6	38.53N	74.45E	58		3.8				4.2	5	塔吉克——新疆边境地区 Tadzhikistan-Xinjiang border region
	18	09											
875	18	03-30-42.9	4.12S	102.46E	75					5.2	1.3	123	苏门答腊南部 Southern Sumatera
	18	11											
876	18	22-20-15.2	46.80N	90.03E	25		3.8				2.9	8	新疆维吾尔自治区北部 Northern Xinjiang Province
	19	06											
877	19	04-35-43.5	32.04N	92.35E	5						3.4	8	西藏自治区 Tibet
	19	12											

878	19	06-30-14.4	40.59N	79.54E	29	4.2				2.9	10	新疆自治区南部 Southern Xinjiang Province
	19	14										
879	19	06-46-34.7	40.26N	143.22E	25	5.0	5.5	4.8	5.4	1.3	250	本州东海岸近海 Near east coast of Honshu
	19	14										
880	19	09-28-02.8	1.35N	124.13E	30	4.8	5.6	4.3	5.0	1.2	85	米那哈沙半岛(西里伯斯) Minahassa Peninsula (Celebes)
	19	17										
881	19	12-57-31.1	36.33N	100.05E	19	3.5	4.1		4.0	2.5	24	325 Qinghai Province
	19	20										
882	19	13-27-40.6	13.11N	143.87E	139		5.6		5.4	1.0	229	马里亚纳群岛以南地区 South of the Marianas
	19	21										
883	19	16-19-40.9	38.61N	121.79E	7	3.6				2.3	19	中国东北部 North-Eastern China
	20	00										
884	20	02-22-00.9	5.16N	32.18E	13	7.6	6.6	7.1	6.7	1.3	552	苏丹 Sudan
	20	10										
885	20	02-44-03.3	29.55N	128.12E	31	5.2	5.5		5.0	1.5	40	中国东海 East China Sea
	20	10										
886	20	05-47-04.3	36.10N	100.18E	14	4.3	4.4		4.8	1.7	102	青海省 Qinghai Province
	20	13										
887	20	06-43-44.4	43.92N	147.68E	18	4.9	5.7	4.8	5.7	1.0	324	千岛群岛 Kurile Islands
	20	14										
888	20	07-32-37.9	17.98S	175.15W	237		6.2		5.9	1.1	396	汤加 Tonga
	20	15										
889	20	09-10-02.2	28.50N	83.27E	33				4.8	1.0	68	尼泊尔 Nepal
	20	17										
890	20	09-53-46.9	32.46S	179.66E	343		5.6		5.6	1.0	396	克马德克群岛以南地区 South of Kermadec Islands
	20	17										
891	20	18-01-56.9	28.37N	83.25E	66				4.5	1.4	22	尼泊尔——印度边境地区 Nepal-India border region
	21	02										
892	21	02-44-32.0	40.21N	77.75E	28	4.7	4.8			1.4	57	321 Southern Xinjiang Province
	21	10										
893	21	06-55-46.8	21.24N	111.94E	8	3.4				2.6	5	中国东部 Eastern China
	21	14										
894	21	07-25-46.7	26.98N	101.11E	5	3.0				1.8	7	云南省 Yunnan Province
	21	15										
895	21	13-00-08.8	53.62N	163.58W	33	5.6	5.8	5.3	5.7	0.8	387	乌尼马克岛地区 Unimak Island region
	21	21										
896	21	13-24-36.4	8.13S	109.02E	27	5.2		5.2	5.5	1.3	269	爪哇岛 Java
	21	21										
897	22	09-00-22.8	29.92N	90.20E	34	4.3			3.9	1.6	26	西藏自治区 Tibet
	22	17										
898	22	11-37-47.9	23.06N	120.40E	29	4.2	4.5		4.0	2.2	54	台湾地区 Taiwan region
	22	19										
899	22	13-25-36.9	35.54S	97.64W	17	6.0	5.6	5.6	5.4	2.0	96	太平洋南部 Southern Pacific Ocean
	22	21										
900	22	17-59-43.7	4.73S	103.13E	89				5.1	1.0	85	苏门答腊南部 Southern Sumatera
	23	01										
901	22	20-35-38.1	19.78N	76.01W	14	5.9		4.9	5.1	1.1	182	古巴地区 Cuba region
	23	04										
902	22	22-14-40.8	26.96N	103.33E	16	3.0				3.7	7	四川省 Sichuan Province
	23	06										
903	23	02-36-05.4	40.20N	75.70E	37	3.8				3.6	6	321 Southern Xinjiang Province
	23	10										

904	23	03-55-00.0	4.18S	136.23E	33		5.1	1.3	29	西伊里安地区				
	23	11								West Irian region				
905	23	06-13-03.7	40.16N	116.54E	12	3.9		1.8	24	中国东北部				
	23	14								North-Eastern China				
906	23	10-51-47.3	40.12N	76.74E	33	4.0		4.4	2.8	9 新疆自治区南部				
	23	18								Southern Xinjiang Province				
907	23	12-52-24.4	20.67N	120.79E	31	5.0	4.6	5.4	4.6	5.5	1.2	237	菲律宾群岛地区	
	23	20											Philippine Islands region	
908	23	16-07-43.7	4.91N	94.44E	52	4.6				5.0	0.9	139	北苏门答腊西海岸远海	
	24	00											Off west coast of Northern Sumatera	
909	23	19-35-15.0	7.30S	128.83E	128		5.5			5.5	1.1	238	班达海	
	24	03											Banda Sea	
910	23	20-59-37.1	18.85S	168.88E	162					5.6	1.1	244	瓦努阿图(新赫布里底)	
	24	04											Vanuatu (New Hebrides)	
911	24	04-06-31.7	17.90S	178.50W	592					5.2	0.9	176	斐济地区	
	24	12											Fiji region	
912	24	09-03-50.0	26.40N	95.46E	87	3.5				4.8	1.4	18	缅甸——印度边境地区	
	24	17											Burma-India border region	
913	24	19-34-43.7	5.32N	31.87E	15	6.1	6.5	6.6	5.9	1.2	438	苏丹		
	25	03											Sudan	
914	24	20-00-07.7	5.45N	31.89E	14	7.3	6.9	7.0	6.5	1.2	463	苏丹		
	25	04											Sudan	
915	24	20-09-22.3	7.27S	120.44E	573		7.1			6.4	1.1	464	佛罗勒斯海	
	25	04											Flores Sea	
916	24	22-16-02.9	5.46N	31.87E	9	5.7	5.9			5.5	1.0	230	苏丹	
	25	06											Sudan	
917	25	00-42-31.6	5.46N	31.86E	9	5.2				5.2	5.3	1.1	194	苏丹
	25	08											Sudan	
918	25	02-03-27.2	2.83S	130.35E	13	5.4	5.9	5.4	5.8	1.3	262	斯兰岛		
	25	10											Seram	
919	25	16-21-46.8	37.32N	72.97E	82	5.1				4.7	1.7	79	阿富汗——苏联边境地区	
	26	00											Afghanistan-USSR border region	
920	25	16-25-31.7	37.25N	73.11E	73	5.0				4.8	1.7	45	阿富汗——苏联边境地区	
	26	00											Afghanistan-USSR border region	
921	25	18-28-53.1	15.75N	147.43E	36					4.2	5.0	1.1	110	马里亚纳群岛
	26	02											Marianas	
922	25	20-38-04.8	43.87N	82.20E	17	3.7					3.4	10	新疆自治区北部	
	26	04											Northern Xinjiang Province	
923	26	02-57-34.7	1.35N	123.41E	32	5.4	5.7	5.2	5.2	1.5	153	米那哈沙半岛(西里伯斯)		
	26	10											Minahassa Peninsula (Celebes)	
924	26	07-59-57.2	41.57N	88.69E	0	4.3	5.2			5.4	1.3	276	新疆自治区南部	
	26	15											Southern Xinjiang Province	
925	26	13-25-56.3	12.42N	121.93E	35	4.8	5.1	4.6	5.0	1.4	119	班乃岛		
	26	21											Panay	
926	26	14-22-40.4	5.15N	31.77E	10	4.9				4.6	5.0	1.0	97	苏丹
	26	22											Sudan	
927	26	19-12-55.9	23.60N	100.34E	31	3.4					1.2	6	缅甸——中国边境地区	
	27	03											Burma-China border region	
928	26	22-22-01.7	53.43N	163.61W	33	4.7				4.4	5.0	1.1	132	阿拉斯加以南地区
	27	06											South of Alaska	
929	27	03-03-41.8	6.95N	82.68W	17					5.0	5.2	1.5	143	中美洲海岸远海
	27	11											Off coast of Central America	

930	27	03-22-49.3	15.50N	147.69E	40	4.9	5.8	4.7	5.5	1.0	188	马里亚纳群岛地区 Marianas region
	27	11										
931	27	06-03-16.1	24.01N	100.32E	25	3.4				1.9	6	缅甸—中国边境地区 Burma-China border region
	27	14										
932	27	07-29-32.9	4.95N	31.70E	8					5.0	1.1	57 苏丹 Sudan
	27	15										
933	27	12-00-31.4	28.98N	101.16E	18	3.2				3.2	5	四川省 Sichuan Province
	27	20										
934	27	12-24-46.3	15.59N	147.77E	36	4.7		4.7	5.1	1.2	135	马里亚纳群岛地区 Marianas region
	27	20										
935	27	14-00-35.9	12.72N	120.97E	33	4.8	5.3	4.7	5.1	1.2	135	民都洛岛 Mindoro
	27	22										
936	27	18-56-56.4	13.12N	39.90E	52	5.1				5.0	1.0	136 埃塞俄比亚 Ethiopia
	28	02										
937	27	21-16-10.6	30.65N	103.24E	13	3.7	3.8			4.3	2.4	24 四川省 Sichuan Province
	28	05										
938	27	21-17-40.6	47.04N	90.22E	22	3.5				2.7	8	新疆自治区北部 Northern Xinjiang Province
	28	05										
939	27	21-49-34.3	74.25N	8.86E	29	5.9	6.0	5.7	5.5	1.1	361	格陵兰海 Greenland Sea
	28	05										
940	28	03-03-50.9	39.09N	75.45E	25	4.1				4.1	2.1	14 塔吉克—新疆边境地区 Tadzhikistan-Xinjiang border region
	28	11										
941	28	03-42-21.5	43.81N	102.76E	33	4.1	4.7			4.4	2.1	36 蒙古 Mongolia
	28	11										
942	28	07-15-50.6	37.70N	73.42E	33	4.1	4.9	4.3	4.6	1.8	45	塔吉克 Tadzhikistan
	28	15										
943	28	10-59-35.0	40.15N	76.11E	27	4.1	3.8			2.9	11	新疆自治区南部 Southern Xinjiang Province
	28	18										
944	28	11-28-47.5	20.84S	177.98W	486		5.8			5.9	0.9	374 斐济地区 Fiji region
	28	19										
945	28	16-11-58.9	43.98N	147.45E	35	4.6	5.6	4.4	5.3	1.2	214	千岛群岛 Kurile Islands
	29	00										
946	28	17-54-36.1	41.92N	85.36E	26	4.2				4.3	2.2	21 新疆自治区南部 Southern Xinjiang Province
	29	01										
947	28	18-04-49.2	36.26N	100.14E	10	3.8	4.1			4.4	2.0	51 青海省 Qinghai Province
	29	02										
948	28	21-39-08.1	4.60S	152.22E	97					5.2	1.0	185 新不列颠地区 New Britain region
	29	05										
949	29	12-35-28.3	15.99N	120.25E	44	4.7	5.3	4.5	5.3	1.3	224	吕宋岛 Luzon
	29	20										
950	29	18-31-11.0	56.97N	153.60W	24	6.2	5.9	5.8	5.9	1.0	496	科迪亚克岛地区 Kodiak Island region
	30	02										
951	30	02-34-05.4	5.98S	77.18W	23	6.8	6.4	6.5	6.1	1.3	516	秘鲁北部 Northern Peru
	30	10										
952	30	09-22-22.8	8.84S	122.61E	94					5.2	1.3	116 萨武海 Savu Sea
	30	17										
953	30	10-40-05.7	45.87N	26.69E	91		7.1			6.7	1.0	701 罗马尼亚 Romania
	30	18										
954	30	16-49-26.5	6.00S	77.08W	19	5.6		5.1	5.4	1.8	219	秘鲁北部 Northern Peru
	31	00										
955	31	00-17-47.4	45.85N	26.80E	91		6.3			6.1	1.0	624 罗马尼亚 Romania
	31	08										

956 31 07-35-26.3 17.28N 100.70W 21 6.4 6.3 5.9 5.8 1.1 330 墨西哥格雷罗海岸近海
31 15 Near coast of Guerrero, Mexico



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957	1	01-22-10.8	35.59N	140.33E	66	5.9	6.1	5.7	1.1	429	本州南海岸近海 Near south coast of Honshu		
958	1	04-23-05.4	25.80N	102.81E	12		3.3		2.2	11	云南省 Yunnan Province		
959	1	04-45-49.5	5.10S	147.78E	34	5.2	5.7	4.9	5.4	1.5	146	新几内亚东部地区 Eastern New Guinea region	
960	1	11-00-22.8	16.06N	147.41E	36	4.7	5.3	4.4	5.1	0.9	138	马里亚纳群岛 Marianas	
961	1	11-08-35.4	25.99S	176.56W	77	5.4	5.7	5.4	1.4	119	斐济以南地区 South of Fiji		
962	1	11-14-08.9	15.97N	147.33E	36	4.7		4.6	5.3	0.9	141	马里亚纳群岛 Marianas	
963	1	13-48-09.1	14.57S	176.46W	11			4.9	5.0	1.1	91	斐济地区 Fiji region	
964	1	16-43-30.1	24.12N	121.97E	5		3.5		4.0	2.4	15	台湾岛 Taiwan	
965	1	16-49-35.1	29.42S	178.85W	34				5.3	0.9	51	克马德克群岛地区 Kermadec Islands region	
966	1	18-14-44.3	5.46S	154.16E	145			5.8	5.5	1.0	200	新爱尔兰地区 New Ireland region	
967	1	19-56-37.7	25.77N	102.96E	9	3.9	3.5			2.0	22	云南省 Yunnan Province	
968	2	00-32-34.1	32.46N	92.80E	12	5.3	5.3	4.6	5.6	1.1	214	西藏自治区 Tibet	
969	2	04-57-56.7	1.12N	122.81E	33	5.0	5.5	4.9	5.1	1.2	134	米那哈沙半岛(西里伯斯) Minahassa Peninsula (Celebes)	
970	2	05-23-19.5	44.21N	82.73E	10		3.0			4.2	6	新疆自治区北部 Northern Xinjiang Province	
971	2	09-28-39.5	40.24N	77.21E	5		3.6			2.5	7	新疆自治区南部 Southern Xinjiang Province	
972	2	11-53-30.8	30.03N	89.69E	5	4.0				3.6	8	西藏自治区 Tibet	
973	2	13-05-12.7	30.01N	99.54E	27	4.0	3.4			2.7	20	四川省 Sichuan Province	
974	3	16-23-38.6	5.46N	32.12E	10	5.3		4.6	5.1	1.4	72	苏丹 Sudan	
975	4	00-24-32.0	22.19S	179.41W	596				5.0	0.8	67	斐济以南地区 South of Fiji	
976	4	09-26-36.5	14.36S	167.80E	51	5.0		4.7	5.1	1.3	122	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)	
977	4	09-44-37.6	14.34S	167.77E	26			5.3	4.8	5.1	1.0	125	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)
978	4	10-33-37.5	11.05S	162.91E	69	4.9	5.0	5.1	1.0	1.0	132	所罗门群岛 Solomon Islands	
979	4	21-40-25.7	23.67N	94.48E	91					2.0	23	缅甸——印度边境地区 Burma-India border region	
980	5	13-42-50.3	35.41N	139.08E	123		5.6	5.3	1.1	310	本州南海岸近海 Near south coast of Honshu		



981	5	17-54-46.9	41.66N	86.30E	23	3.8				2.5	9	新疆自治区南部
	6	01										Southern Xinjiang Province
982	6	02-01-08.1	6.08S	77.19W	24		5.0	5.1	1.2	152		秘鲁北部
	6	10										Northern Peru
983	6	23-47-42.2	9.48S	119.76E	33			5.0	1.4	61		松巴地区
	7	07										Sumba region
984	7	07-14-42.0	20.06S	66.54E	9	5.0		4.8	5.0	1.5	76	马斯卡林群岛地区
	7	15										Mascarene Islands region
985	7	08-29-03.7	39.80N	114.21E	11	3.8			3.8	1.9	25	中国东北部
	7	16										North-Eastern China
986	7	09-25-18.8	3.50S	144.47E	30	6.3	6.2	6.5	5.9	1.6	203	新几内亚
	7	17										New Guinea
987	7	13-24-39.8	15.95S	176.94W	35	5.4	5.7	5.2	5.3	1.6	117	斐济地区
	7	21										Fiji region
988	7	19-31-30.1	32.40N	141.57E	45	4.0	4.6		5.0	1.3	86	本州以南地区
	8	03										South of Honshu
989	8	02-22-56.2	23.81N	123.78E	37	4.0	3.9		4.5	1.9	63	琉球群岛西南部
	8	10										South-western Ryukyu Islands
990	8	13-49-22.9	17.46S	71.75W	25	5.9	5.8	5.4	5.6	1.4	266	秘鲁海岸近海
	8	21										Near coast of Peru
991	8	15-05-09.4	18.84S	178.78W	500		6.1		5.6	1.2	378	斐济地区
	8	23										Fiji region
992	8	16-43-18.4	52.43N	169.52W	33				5.1	1.1	176	福克斯群岛
	9	00										Fox Islands
993	8	21-37-38.4	9.05S	120.31E	33	4.8	7.0	4.7	5.6	1.5	215	松巴地区
	9	05										Sumba region
994	9	01-14-34.1	6.03S	77.11W	24			4.9	5.5	1.3	191	秘鲁北部
	9	09										Northern Peru
995	9	15-31-31.0	28.39N	103.03E	5	3.8	3.8		4.3	2.4	24	四川省
	9	23										Sichuan Province
996	9	17-24-51.7	40.15N	29.72W	10	5.3		5.0	4.9	1.3	139	亚速尔群岛
	10	01										Azores
997	9	21-38-21.0	1.27N	123.44E	33	4.9	5.2	4.7	5.1	1.4	133	米那哈沙半岛(西里伯斯)
	10	05										Minahassa Peninsula (Celebes)
998	10	05-00-53.4	62.38N	124.28W	10			4.6	5.1	1.4	242	加拿大西北地区
	10	13										Northwest Territories
999	10	05-41-40.1	56.79S	25.10W	30				5.0	3.8	10	南桑德韦奇群岛地区
	10	13										South Sandwich Islands region
1000	11	05-43-03.3	7.28S	118.75W	30			5.1	5.2	1.4	91	中太平洋东部地区
	11	13										East Central Pacific Ocean
1001	11	14-47-58.6	23.62N	121.59E	5	3.8	4.1			1.9	25	台湾岛
	11	22										Taiwan
1002	11	16-23-48.0	22.52N	114.90E	24		3.3			3.6	9	中国东南沿海
	12	00										Near south-eastern coast of China
1003	11	18-35-35.4	36.09N	100.17E	22		4.0			3.0	20	青海省
	12	02										Qinghai Province
1004	11	18-57-00.2	27.89N	102.95E	11		3.5			2.9	19	四川省
	12	02										Sichuan Province
1005	12	05-40-54.8	44.75N	81.14E	8		3.0			4.2	5	哈萨克——新疆边境地区
	12	13										Kazakhstan-Xinjiang border region
1006	12	08-00-11.8	2.85S	130.37E	34	4.3		4.4	5.0	0.9	76	斯兰岛
	12	16										Seram



1007	12	11-43-03.8	36.12N	100.10E	31	4.2	4.6		4.5	2.1	73	青海省 Qinghai Province	
	12	19											
1008	13	02-44-07.9	9.50N	138.25E	20	5.1		5.7	4.9	5.6	1.2	230 加罗林群岛西部 Western Caroline Islands	
	13	10											
1009	13	02-55-02.9	31.46N	104.10E	18		3.4				2.9	8 四川省 Sichuan Province	
	13	10											
1010	13	15-59-58.7	37.31N	116.37W	1	6.7			4.5	5.7	1.2	365 加利福尼亚州——内华达州边境地区 California-Nevada border region	
	13	23											
1011	13	16-32-57.1	40.03N	106.30E	9	4.3	4.8				4.5	2.1	54 中国北部 Northern China
	14	00											
1012	13	16-41-53.3	6.39N	126.41E	77	4.9		5.4			5.6	1.3	197 棉兰老岛 Mindanao
	14	00											
1013	13	23-00-43.2	5.80N	124.60E	71	4.6		5.2			5.1	1.8	98 棉兰老岛 Mindanao
	14	07											
1014	13	23-48-54.1	24.65N	122.55E	10	4.0	4.0				4.8	2.0	37 台湾地区 Taiwan region
	14	07											
1015	14	03-04-25.9	34.93N	80.78E	10		4.8					4.5	8 西藏自治区 Tibet
	14	11											
1016	14	03-55-22.4	56.71N	155.44W	49	4.9			4.5	5.0	0.9	208 阿拉斯加半岛 Alaska Peninsula	
	14	11											
1017	14	06-28-34.4	18.25N	147.23E	23	5.1		5.3	5.0	5.1	1.4	152 马里亚纳群岛 Marianas	
	14	14											
1018	14	07-40-55.7	11.77N	121.91E	18	7.4		6.6	7.1	6.0	1.5	348 班乃岛 Panay	
	14	15											
1019	14	08-31-09.3	11.61N	121.82E	17	5.9			5.6	5.4	1.2	165 班乃岛 Panay	
	14	16											
1020	14	11-49-00.6	11.49N	122.36E	16	4.7		5.6	4.5	5.0	1.6	94 班乃岛 Panay	
	14	19											
1021	14	12-47-27.9	47.90N	85.09E	57	7.2		6.2	6.8	6.1	1.1	562 哈萨克——新疆边境地区 Kazakhstan-Xinjiang border region	
	14	20											
1022	14	14-02-02.1	7.01S	125.08E	571						5.0	0.8	36 班达海 Banda Sea
	14	22											
1023	14	14-18-10.2	47.97N	85.07E	40	5.0		5.3	5.0	5.2	1.1	271 哈萨克——新疆边境地区 Kazakhstan-Xinjiang border region	
	14	22											
1024	14	20-22-17.3	6.33N	126.35E	95						5.0	1.5	86 棉兰老岛 Mindanao
	15	04											
1025	14	21-56-47.5	11.33N	122.28E	22	5.2		5.8	5.1	5.3	1.4	161 班乃岛 Panay	
	15	05											
1026	14	22-25-25.6	5.81S	153.23E	43						5.0	1.4	73 新不列颠地区 New Britain region
	15	06											
1027	15	00-03-05.1	22.86N	114.66E	5		3.4					2.5	10 中国东南沿海 Near south-eastern coast of China
	15	08											
1028	15	06-59-44.1	37.49N	115.06E	24		3.0					1.8	8 中国东部 Eastern China
	15	14											
1029	15	08-12-26.2	4.98S	152.08E	60	5.7		5.7			5.5	1.2	304 新不列颠地区 New Britain region
	15	16											
1030	15	12-41-02.2	21.15N	119.71E	33	4.4	3.8				4.1	1.6	50 菲律宾群岛地区 Philippine Islands region
	15	20											
1031	15	13-21-24.0	10.08N	127.08E	32	4.5			4.2	5.1	1.8	38 棉兰老岛 Mindanao	
	15	21											
1032	15	13-58-17.8	42.68N	82.96E	32		3.5					1.9	8 新疆自治区北部 Northern Xinjiang Province
	15	21											

1033	15	15-04-50.8	6.43S	131.22E	61					5.0	1.3	89	280	
	15	23												Banda Sea
1034	16	01-34-10.6	22.49S	176.74W	137					5.3	1.2	138		斐济以南地区
	16	09												South of Fiji
1035	16	02-16-20.2	39.25N	20.57E	31	5.6	5.9	5.2	5.6	1.5		443		希腊
	16	10												Greece
1036	16	04-53-42.3	27.94N	128.01E	28	6.3	5.7	6.3	6.1	5.7	1.4	251		琉球群岛
	16	12												Ryukyu Islands
1037	16	09-24-37.0	29.16N	105.10E	15		3.5				3.0	11		四川省
	16	17												Sichuan Province
1038	16	10-28-01.5	29.17N	105.07E	7	3.8	3.6				2.5	25		四川省
	16	18												Sichuan Province
1039	17	04-51-44.9	27.40N	65.68E	14	6.5		6.5	6.3	5.9	1.3	451		巴基斯坦
	17	12												Pakistan
1040	17	05-15-16.3	31.91N	103.63E	13		3.9				3.6	8		四川省
	17	13												Sichuan Province
1041	17	16-21-21.2	24.77N	99.30E	5		3.6				4.8	6		缅甸——中国边境地区
	18	00												Burma-China border region
1042	17	16-46-03.6	38.29S	16.47W	9			4.6	5.3	1.2		75		南大西洋海岭
	18	00												South Atlantic Ridge
1043	17	17-17-42.5	27.34N	65.54E	15	5.6		5.5	5.2	5.3	1.1	260		巴基斯坦
	18	01												Pakistan
1044	17	21-15-25.6	3.91N	125.72E	167			5.2		5.3	1.2	146	263	
	18	05												Talau Islands
1045	18	01-44-38.8	21.79S	170.84E	114					5.0	1.4	85		洛亚尔提群岛地区
	18	09												Loyalty Islands region
1046	18	04-25-25.3	4.53N	125.78E	207					5.1	1.4	92		塔劳群岛
	18	12												Talau Islands
1047	18	11-42-32.1	24.88N	122.52E	22	4.7	4.6	4.9		4.8	2.0	85		台湾地区
	18	19												Taiwan region
1048	18	16-52-55.1	8.79S	111.25E	33					5.0	1.3	76		爪哇以南地区
	19	00												South of Java
1049	18	19-02-55.9	21.75S	68.54W	103					5.3	1.5	159		智利北部
	19	03												Northern Chile
1050	19	04-28-49.4	37.18N	123.65E	5		3.5				2.7	14		黄海
	19	12												Yellow Sea
1051	19	14-50-58.3	41.87N	108.77E	29		3.3				2.4	12		中国北部
	19	22												Northern China
1052	19	17-20-07.4	46.12N	83.31E	25	3.8	4.4			4.6	1.6	38		哈萨克——新疆边境地区
	20	01												Kazakhstan-Xinjiang border region
1053	19	19-07-48.3	20.99S	178.85W	613			5.2		5.3	0.9	313		斐济地区
	20	03												Fiji region
1054	19	21-33-03.0	5.95N	125.50E	89	4.4				5.1	1.4	128		棉兰老岛
	20	05												Mindanao
1055	20	00-40-20.5	28.07N	127.99E	136					4.4	1.6	41	238	
	20	08												Ryukyu Islands
1056	20	08-30-25.6	6.90S	155.70E	86					5.2	1.3	68		所罗门群岛
	20	16												Solomon Islands
1057	20	12-45-15.6	23.70N	121.80E	33	4.3	4.5			4.2	1.8	62		台湾岛
	20	20												Taiwan
1058	20	15-01-13.1	24.72N	98.75E	27	4.1	4.4				1.8	14		缅甸——中国边境地区
	20	23												Burma-China border region

1059	20	15-17-27.6	1.08S	126.87E	24	5.3	5.7	5.3	5.6	1.4	177	马鲁古海 Molucca Sea	
	20	23											
1060	20	18-47-58.6	5.44N	31.67E	15		4.2	5.0		1.2	86	苏丹 Sudan	
	21	02											
1061	20	21-00-10.2	36.99N	49.25E	17	7.8	7.2	7.7	6.4	1.7	423	伊朗西北部 North-Western Iran	
	21	05											
1062	20	23-48-44.3	36.67N	49.79E	15		5.1	4.7		1.3	74	伊朗西部 Western Iran	
	21	07											
1063	21	02-08-50.7	36.83N	49.77E	10	5.2	5.3	4.8	5.4	1.1	347	伊朗西部 Western Iran	
	21	10											
1064	21	06-40-33.1	5.68S	149.39E	167				5.0	1.5	93	新不列颠地区 New Britain region	
	21	14											
1065	21	09-02-14.0	36.68N	49.79E	15	5.5	5.8	5.3	5.8	1.1	425	伊朗西部 Western Iran	
	21	17											
1066	21	12-17-27.1	36.79N	49.40E	10	4.6		4.2	5.3	1.6	106	伊朗西北部 North-Western Iran	
	21	20											
1067	21	14-37-12.0	17.91N	122.43E	32	5.1	4.3	5.1	5.0	5.2	1.5	138	吕宋岛 Luzon
	21	22											
1068	21	15-15-53.0	50.92N	172.64W	33	4.9		4.7	5.3	1.0	270	安德烈亚诺夫群岛 Andreanof Islands	
	21	23											
1069	21	22-46-30.5	27.02N	127.01E	143		5.2		5.0	1.4	133	琉球群岛 Ryukyu Islands	
	22	06											
1070	22	02-31-49.2	41.95N	84.94E	6		3.3			2.6	6	新疆自治区南部 Southern Xinjiang Province	
	22	10											
1071	22	07-43-36.2	14.53S	167.91E	33	5.2	5.8		5.1	1.2	218	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)	
	22	15											
1072	22	07-44-23.5	14.50S	167.76E	34			5.3	5.2	1.7	62	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)	
	22	15											
1073	22	11-48-45.4	19.62S	69.20W	102				5.3	1.5	172	智利北部 Northern Chile	
	22	19											
1074	22	19-56-20.4	14.62S	167.89E	39		5.7	5.1	5.4	1.2	182	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)	
	23	03											
1075	22	20-06-33.3	14.60S	167.78E	32		5.6		5.2	1.2	117	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)	
	23	04											
1076	22	21-20-43.5	14.59S	167.93E	19	5.2	5.9	5.3	5.6	1.1	229	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)	
	23	05											
1077	22	21-49-08.5	14.57S	167.96E	22	5.2	6.0	5.4	5.7	1.1	293	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)	
	23	05											
1078	22	23-00-08.6	1.71N	127.31E	142				5.1	1.0	105	马鲁古海峡 Molucca Passage	
	23	07											
1079	23	05-01-44.2	0.57S	146.48E	23	6.0	6.1	6.0	5.9	1.3	340	阿德默勒尔蒂群岛地区 Admiralty Islands region	
	23	13											
1080	23	05-31-21.0	21.00S	173.93E	33			5.3	5.1	1.4	82	瓦努阿图(新赫布里底)地区 Vanuatu (New Hebrides) region	
	23	13											
1081	23	13-17-55.0	0.82N	123.12E	38	4.5		3.7	5.1	1.3	74	米那哈沙半岛(西里伯斯) Minahassa Peninsula (Celebes)	
	23	21											
1082	23	13-57-21.6	22.29S	175.02E	32			4.4	5.0	1.4	22	洛亚尔提群岛地区 Loyalty Islands region	
	23	21											
1083	23	14-46-35.6	14.53S	167.93E	33			5.0	5.4	1.2	145	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)	
	23	22											
1084	23	21-38-18.5	21.51S	176.49W	179		6.4		6.4	1.2	590	斐济以南地区 South of Fiji	
	24	05											

1085	24	00-29-11.1	2.43S	139.78E	25		4.7	5.1	1.5	106	西伊里安北海岸近海	
	24	08									Near north coast of West Irian	
1086	24	01-33-24.7	25.94N	100.18E	18	4.1			2.9	10	云南省	
	24	09									Yunnan Province	
1087	24	05-29-26.5	0.49N	122.41E	153		5.1	1.1		79	米那哈沙半岛(西里伯斯)	
	24	13									Minahassa Peninsula (Celebes)	
1088	24	08-35-24.6	21.56S	176.50W	193		5.6	5.6	1.2	344	斐济以南地区	
	24	16									South of Fiji	
1089	24	09-45-56.6	36.92N	49.40E	10	5.1	5.4	4.7	5.1	1.1	268	伊朗西北部
	24	17									North-Western Iran	
1090	24	21-22-01.0	45.64N	132.88E	29		3.2			1.4	6	俄罗斯东部——中国东北边境地区
	25	05									E. Russia-N.E. China border region	
1091	24	21-31-23.1	38.32N	100.21E	5	4.5	4.3		4.3	2.3	19	青海省
	25	05									Qinghai Province	
1092	25	07-19-03.9	56.12N	164.49E	30	5.3		4.9	5.0	1.5	144	堪察加东海岸远海
	25	15									Off east coast of Kamchatka	
1093	25	18-00-27.1	31.54N	102.49E	11		3.4			2.3	11	四川省
	26	02									Sichuan Province	
1094	25	19-53-39.1	3.42S	131.02E	33	5.1	5.5	4.9	5.3	1.2	134	斯兰岛
	26	03									Seram	
1095	25	22-46-28.5	4.47N	127.44E	138				5.0	0.8	31	塔劳群岛
	26	06									Talau Islands	
1096	26	00-53-55.0	3.40S	100.77E	58	5.1	5.7	4.7	5.4	1.0	124	苏门答腊南部
	26	08									Southern Sumatera	
1097	26	02-36-21.5	1.14N	123.02E	30	4.7		4.4	5.1	1.6	87	米那哈沙半岛(西里伯斯)
	26	10									Minahassa Peninsula (Celebes)	
1098	26	07-14-19.8	4.56N	95.20E	61	4.4			5.0	1.0	154	北苏门答腊西海岸远海
	26	15									Off west coast of Northern Sumatera	
1099	26	09-18-08.9	43.83N	87.07E	31		4.4		4.4	2.1	28	新疆自治区北部
	26	17									Northern Xinjiang Province	
1100	26	12-08-29.3	21.95S	179.45W	588		6.0		6.0	1.0	461	斐济以南地区
	26	20									South of Fiji	
1101	26	17-59-59.3	22.03S	138.87W	5			4.2	5.5	1.1	162	土阿莫土群岛地区
	27	01									Tuamotu Archipelago region	
1102	26	21-24-37.3	4.14S	135.96E	32				5.1	1.4	15	西伊里安地区
	27	05									West Irian region	
1103	26	21-54-44.5	34.88N	138.99E	147		5.6		5.2	1.2	337	本州南海岸近海
	27	05									Near south coast of Honshu	
1104	27	02-00-45.0	52.41N	173.93W	32	5.4		5.1	4.9	1.4	146	安德烈亚诺夫群岛
	27	10									Andreanof Islands	
1105	27	03-03-41.4	40.53N	122.40E	9		3.2			3.8	7	中国东北部
	27	11									North-Eastern China	
1106	27	05-10-12.9	21.69S	176.44W	189				5.1	1.4	126	斐济以南地区
	27	13									South of Fiji	
1107	27	13-07-11.9	36.54N	93.78E	11		4.0			3.1	8	青海省
	27	21									Qinghai Province	
1108	27	22-18-52.4	14.87S	167.25E	130				5.0	1.3	123	瓦努阿图(新赫布里底)
	28	06									Vanuatu (New Hebrides)	
1109	27	23-57-17.1	41.51N	120.93E	18		3.7			2.2	16	中国东北部
	28	07									North-Eastern China	
1110	28	12-14-09.9	56.17N	164.57E	29	5.8	5.3	5.3	4.8	1.5	98	科曼多尔群岛地区
	28	20									Komandorsky Islands region	

1111	29	02-06-04.3	31.70N	104.52E	17	3.6				2.1	7	四川省
	29	10										Sichuan Province
1112	29	03-28-50.8	36.08N	100.30E	15	3.6	3.3			2.7	13	青海省
	29	11										Qinghai Province
1113	29	03-53-28.4	21.55S	179.32W	616		5.4		5.7	1.0	315	斐济以南地区
	29	11										South of Fiji
1114	29	06-06-26.7	24.00N	122.79E	33	3.6				3.9	1.2	13 台湾地区
	29	14										Taiwan region
1115	29	06-31-25.0	28.55S	68.90W	118					5.2	1.4	164 智利—阿根廷边境地区
	29	14										Chile-Argentina border region
1116	29	23-25-34.1	15.78N	147.84E	30	4.6		5.6	4.4	5.0	1.3	102 马里亚纳群岛地区
	30	07										Marianas region
1117	30	03-28-54.4	34.92N	115.68E	29	3.3					2.7	13 中国东部
	30	11										Eastern China
1118	30	07-44-56.6	24.31N	123.39E	33	4.1	4.1		3.8	4.3	1.6	42 台湾地区
	30	15										Taiwan region
1119	30	14-51-06.3	9.80N	84.41W	3	5.8			5.2	5.2	1.7	181 哥斯达黎加
	30	22										Costa Rica
1120	30	18-49-17.3	44.37N	149.25E	9	5.0		5.3	4.9	5.2	1.0	185 千岛群岛地区
	1	02										Kurile Islands region
1121	30	20-51-44.6	44.29N	149.25E	46	4.5			4.1	5.0	1.0	131 千岛群岛地区
	1	04										Kurile Islands region
1122	30	23-49-29.1	1.35N	122.96E	32	4.8			4.7	5.0	1.1	73 米那哈沙半岛(西里伯斯)
	1	07										Minahassa Peninsula (Celebes)
July 1990												
1123	1	04-05-26.7	7.35S	128.52E	146					5.0	1.2	104 班达海
	1	12										Banda Sea
1124	1	09-58-57.4	3.31S	102.03E	110					5.3	1.0	147 苏门答腊南部
	1	17										Southern Sumatera
1125	2	00-33-34.6	15.32N	147.45E	33					5.0	1.1	66 马里亚纳群岛
	2	08										Marianas
1126	2	02-01-41.5	22.53N	110.42E	26	3.9					2.5	10 中国东部
	2	10										Eastern China
1127	2	10-03-51.6	1.25N	123.14E	32	5.2		5.5	5.0	4.9	1.5	125 米那哈沙半岛(西里伯斯)
	2	18										Minahassa Peninsula (Celebes)
1128	2	18-27-33.4	11.67S	65.63E	7	4.9			4.9	5.3	1.2	182 中印度洋海丘
	3	02										Mid-Indian Rise
1129	2	21-55-58.9	25.45N	124.82E	142					4.3	1.2	30 琉球群岛西南部
	3	05										South-western Ryukyu Islands
1130	2	23-47-43.0	37.27N	72.90E	31	4.9	5.1	4.9	4.5	5.1	1.3	178 阿富汗—苏联边境地区
	3	07										Afghanistan-USSR border region
1131	3	02-38-32.5	15.72N	148.01E	22	4.6			4.3	5.1	1.2	120 马里亚纳群岛地区
	3	10										Marianas region
1132	3	07-45-20.3	6.13S	149.82E	51	5.1		4.8	5.1	5.2	1.3	120 新不列颠地区
	3	15										New Britain region
1133	3	15-38-17.9	22.23S	179.70W	574					5.1	0.8	127 斐济以南地区
	3	23										South of Fiji
1134	3	18-32-13.0	35.95N	140.06E	78	4.3		5.0		5.1	1.3	198 本州南海岸近海
	4	02										Near south coast of Honshu
1135	3	19-39-02.8	39.74N	118.65E	7	4.1	3.5				2.6	21 中国东北部
	4	03										North-Eastern China

1136	4	02-24-41.5	25.39N	124.54E	136	6.1	5.6	1.1	410	琉球群岛西南部		
	4	10								South-western Ryukyu Islands		
1137	4	07-31-34.7	2.87S	127.17E	70		5.1	1.2	59	布鲁岛		
	4	15								Buru		
1138	4	21-17-38.3	40.88N	110.17E	11	3.4		2.9	16	中国北部		
	5	05								Northern China		
1139	5	13-07-53.1	9.70N	125.02E	31	4.3	4.2	5.1	1.5	42	棉兰老岛	
	5	21								Mindanao		
1140	5	22-41-20.0	0.04S	124.22E	70	4.4		5.3	1.4	161	米那哈沙半岛(西里伯斯)	
	6	06								Minahassa Peninsula (Celebes)		
1141	6	00-16-20.0	6.90S	108.11E	13	5.4	5.9	4.8	5.8	1.5	191	爪哇岛
	6	08									Java	
1142	6	05-02-27.1	45.44N	150.17E	41	5.1	5.8	5.2	5.7	0.9	408	千岛群岛
	6	13									Kurile Islands	
1143	6	11-19-43.5	2.89N	128.68E	231			5.1	1.1	124	查伊洛洛贾洛洛(哈马黑拉)岛	
	6	19									Djailolo Gilolo (Halmahera)	
1144	6	11-42-38.1	3.58S	151.01E	438		5.1	5.3	0.9	326	新不列颠地区	
	6	19									New Britain region	
1145	6	13-39-31.9	1.07N	121.52E	30	5.2	5.6	5.0	5.4	1.2	207	米那哈沙半岛(西里伯斯)
	6	21									Minahassa Peninsula (Celebes)	
1146	6	17-22-50.0	43.15N	89.66E	9	4.4	4.8	4.2	2.2	39	新疆自治区北部	
	7	01									Northern Xinjiang Province	
1147	6	19-34-52.4	36.93N	49.31E	37	4.8	4.4	5.3	1.0	321	伊朗西北部	
	7	03									North-Western Iran	
1148	6	23-59-48.7	37.87N	106.10E	22	3.5			2.1	11	中国北部	
	7	07									Northern China	
1149	7	05-43-10.9	46.78N	90.01E	25	3.7			3.2	8	新疆自治区北部	
	7	13									Northern Xinjiang Province	
1150	7	15-00-21.2	5.68S	148.77E	154			5.1	1.0	107	新不列颠地区	
	7	23									New Britain region	
1151	7	15-37-23.7	12.24N	120.69E	25	5.6	5.6	5.5	5.5	1.1	262	巴拉望岛
	7	23									Palawan	
1152	7	16-27-51.1	5.94S	154.35E	67	4.8		5.4	1.1	157	新不列颠地区	
	8	00									New Britain region	
1153	7	20-35-57.3	15.46S	168.09E	34		4.9	5.2	1.3	162	瓦努阿图(新赫布里底)	
	8	04									Vanuatu (New Hebrides)	
1154	8	15-12-31.0	36.02N	99.98E	13	3.7	4.4	4.5	2.5	27	青海省	
	8	23									Qinghai Province	
1155	8	16-30-01.9	17.80S	178.88W	561		5.2	5.3	1.2	206	斐济地区	
	9	00									Fiji region	
1156	8	19-31-23.4	42.30N	86.46E	27	3.4			2.4	9	新疆自治区南部	
	9	03									Southern Xinjiang Province	
1157	8	23-27-19.3	1.12N	121.47E	39			5.2	1.2	37	米那哈沙半岛(西里伯斯)	
	9	07									Minahassa Peninsula (Celebes)	
1158	9	03-47-30.4	43.69N	123.23E	14	3.3			2.2	11	中国东北部	
	9	11									North-Eastern China	
1159	9	08-25-17.3	24.25N	122.41E	27	4.5	4.6	4.9	4.7	1.3	90	台湾岛
	9	16									Taiwan	
1160	9	13-19-54.1	15.28N	94.00E	34	4.0	3.9	5.0	1.6	45	安达曼群岛地区	
	9	21									Andaman Islands region	
1161	9	15-11-19.9	5.43N	31.67E	11	6.6	6.3	6.4	5.9	1.3	441	苏丹
	9	23									Sudan	



1162	10	00-51-54.4	8.58N	103.09W	30	5.8	5.5	5.3	1.1	88	墨西哥海岸远海 Off coast of Mexico	
	10	08										
1163	10	03-17-59.1	10.32S	161.13E	66	5.8	6.0	6.0	1.0	328	所罗门群岛 Solomon Islands	
	10	11										
1164	10	14-19-10.6	15.14S	173.53W	33		4.7	5.0	1.2	75	汤加 Tonga	
	10	22										
1165	10	18-24-10.8	30.86S	177.74W	34		4.9	5.3	1.5	48	克马德克群岛地区 Kermadec Islands region	
	11	02										
1166	10	21-51-21.1	15.69S	75.58W	30			5.2	1.4	79	秘鲁海岸远海 Off coast of Peru	
	11	05										
1167	11	06-00-50.1	32.89N	84.70E	63	4.8		4.4	1.6	59	西藏自治区 Tibet	
	11	14										
1168	11	07-14-32.7	27.02N	100.04E	10	3.6			2.3	11	云南省 Yunnan Province	
	11	15										
1169	11	13-07-24.0	57.22S	25.47W	61			5.5	1.5	122	南桑德韦奇群岛地区 South Sandwich Islands region	
	11	21										
1170	11	15-14-02.6	59.39N	136.60W	10	5.7	5.6	5.2	5.8	1.1	443	阿拉斯加州东南部 South-Eastern Alaska
	11	23										
1171	11	17-34-48.3	21.70S	177.31W	199			5.2	1.8	86	斐济以南地区 South of Fiji	
	12	01										
1172	11	19-48-07.7	25.33S	178.36E	584		5.5	5.6	1.2	302	斐济以南地区 South of Fiji	
	12	03										
1173	11	19-49-13.4	25.33S	178.25E	591			5.4	1.1	98	斐济以南地区 South of Fiji	
	12	03										
1174	11	23-21-37.3	34.84N	102.62E	12	3.6			2.6	13	甘肃省 Gansu Province	
	12	07										
1175	12	05-50-08.6	31.59N	102.48E	6	3.4			2.0	13	四川省 Sichuan Province	
	12	13										
1176	12	20-27-04.3	29.47N	103.31E	28	4.4	4.6	4.6	2.1	94	四川省 Sichuan Province	
	13	04										
1177	12	23-08-22.4	14.68N	60.45W	28	6.1	6.0	5.7	5.5	1.3	313	向风群岛 Windward Islands
	13	07										
1178	13	04-10-51.4	29.41N	103.34E	16	3.3			2.9	9	四川省 Sichuan Province	
	13	12										
1179	13	08-11-37.0	6.20S	154.80E	59	5.3	5.5	5.6	1.1	260	所罗门群岛 Solomon Islands	
	13	16										
1180	13	08-36-36.6	13.10S	112.14W	2		4.9	5.1	1.4	36	复活节岛海山北部 Northern Easter I. Cordillera	
	13	16										
1181	13	14-20-42.9	36.47N	70.79E	216		5.8	5.6	1.2	558	兴都库什地区 Hindu Kush region	
	13	22										
1182	14	01-37-27.9	31.56N	108.98E	29	3.9	4.0	4.4	1.8	54	四川省 Sichuan Province	
	14	09										
1183	14	02-21-58.0	6.22S	154.97E	59			5.0	1.0	81	所罗门群岛 Solomon Islands	
	14	10										
1184	14	03-48-32.1	10.42S	161.41E	92		5.8	5.4	1.0	201	所罗门群岛 Solomon Islands	
	14	11										
1185	14	03-51-55.5	20.51N	100.63E	29	4.7	5.1	4.5	1.6	69	印度支那半岛 Indo-Pacific Peninsula	
	14	11										
1186	14	05-54-25.1	0.06N	17.39W	10	6.7	6.7	6.4	6.2	1.1	550	阿森松岛以北地区 North of Ascension Island
	14	13										
1187	14	07-24-39.2	0.02S	17.54W	10	5.7		5.5	5.8	1.0	355	中大西洋中部海岭 Central Mid-Atlantic Ridge
	14	15										

1188	14	09-56-45.4	11.76N	143.20E	32	4.7		4.5	5.0	1.2	93	马里亚纳群岛以南地区	
	14	17										South of the Marianas	
1189	14	14-56-37.7	40.06N	76.83E	5	4.1				2.6	10	新疆维吾尔自治区南部	
	14	22										Southern Xinjiang Province	
1190	14	16-12-26.0	11.75N	143.20E	26	5.3	5.6	5.2	5.6	1.2	235	马里亚纳群岛以南地区	
	15	00										South of the Marianas	
1191	14	18-49-31.5	17.40S	174.25W	160		5.5		5.5	1.4	235	汤加	
	15	02										Tonga	
1192	15	05-32-40.6	52.92N	168.41W	60	4.9			5.1	1.0	260	福克斯群岛	
	15	13										Fox Islands	
1193	15	07-26-39.0	6.63S	104.94E	33	5.0		5.1	4.8	1.5	61	苏门答腊西南以远地区	
	15	15										South-west of Sumatera	
1194	15	09-57-52.0	39.52N	74.93E	28	3.9	3.8		4.5	1.9	25	新疆维吾尔自治区南部	
	15	17										Southern Xinjiang Province	
1195	15	10-01-06.2	23.11S	175.14W	39	5.2		5.9	5.2	5.6	1.2	102	汤加地区
	15	18										Tonga region	
1196	15	17-58-33.5	38.04N	76.87E	35		3.9			3.5	9	321	
	16	01											Southern Xinjiang Province
1197	15	20-13-29.6	9.09S	118.23E	86			5.6		5.3	1.6	142	松巴哇地区
	16	04											Sumbawa region
1198	16	07-12-23.3	24.25N	121.85E	22	5.2	5.1	5.4		5.0	1.7	136	台湾岛
	16	15											Taiwan
1199	16	07-26-34.0	15.72N	121.20E	24	7.7		6.9	7.8	6.5	1.3	548	吕宋岛
	16	15											Luzon
1200	16	07-45-59.0	15.65N	121.39E	36					5.2	1.9	21	吕宋岛
	16	15											Luzon
1201	16	07-53-52.4	15.95N	120.60E	54					5.4	1.5	67	吕宋岛
	16	15											Luzon
1202	16	08-30-33.5	16.09N	120.56E	43	5.9				5.0	1.6	39	吕宋岛
	16	16											Luzon
1203	16	08-35-32.4	16.20N	120.94E	33	5.9				5.3	1.6	144	吕宋岛
	16	16											Luzon
1204	16	08-50-22.8	16.41N	121.13E	33	6.0				5.2	1.4	149	吕宋岛
	16	16											Luzon
1205	16	09-16-06.1	16.36N	120.99E	23	5.6	4.5			5.3	1.8	120	吕宋岛
	16	17											Luzon
1206	16	09-29-06.0	16.37N	120.43E	18	5.6		5.8		5.6	1.4	246	吕宋岛
	16	17											Luzon
1207	16	09-39-21.0	16.54N	120.98E	15	6.1	4.7	6.1		5.6	1.3	252	249
	16	17											Luzon
1208	16	10-08-12.6	36.13N	141.38E	33					5.0	1.2	142	本州东海岸近海
	16	18											Near east coast of Honshu
1209	16	10-12-57.1	9.27N	125.55E	33	5.4				5.3	1.5	143	棉兰老岛
	16	18											Mindanao
1210	16	10-24-24.0	16.47N	121.02E	33	5.2		5.6	4.8	5.2	1.4	128	吕宋岛
	16	18											Luzon
1211	16	12-32-05.8	16.20N	120.91E	33	4.5				5.0	1.6	84	吕宋岛
	16	20											Luzon
1212	16	12-35-10.1	39.35N	141.87E	67	4.4				5.0	1.3	144	本州东海岸近海
	16	20											Near east coast of Honshu
1213	16	13-02-41.5	15.75N	121.28E	33	4.8		5.1	4.7	5.4	1.3	201	吕宋岛
	16	21											Luzon

1214	16	13-22-10.2	39.22N	97.18E	16	3.0					2.1	5	青海省
	16	21											Qinghai Province
1215	16	13-31-12.4	16.26N	120.51E	13	5.7	5.8	5.7	5.5	1.2	281		吕宋岛
	16	21											Luzon
1216	16	13-52-25.1	23.87N	100.44E	21	3.3				4.3	6		缅甸——中国边境地区
	16	21											Burma-China border region
1217	16	14-51-35.3	32.44S	69.95W	103		5.8		5.7	1.2	254		智利——阿根廷边境地区
	16	22											Chile-Argentina border region
1218	16	15-04-26.5	16.31N	120.48E	33	5.2	5.6	5.0	5.4	1.1	163		吕宋岛
	16	23											Luzon
1219	16	16-19-33.4	16.34N	120.46E	33	4.6	5.4		5.3	0.9	188		吕宋岛
	17	00											Luzon
1220	16	19-14-50.9	24.26N	121.83E	18	6.1	5.9	5.9	5.8	5.5	1.3	346	台湾岛
	17	03											Taiwan
1221	16	19-29-49.6	24.19N	121.85E	6	4.1			4.2	2.0	28		台湾岛
	17	03											Taiwan
1222	16	19-45-24.5	16.35N	120.59E	33	5.4	5.7	5.3	5.4	1.1	249		吕宋岛
	17	03											Luzon
1223	16	20-16-02.2	16.37N	120.56E	13	4.9	5.6		5.2	1.5	140		吕宋岛
	17	04											Luzon
1224	16	20-31-24.5	17.55N	121.03E	32	5.1	4.7	5.4	4.8	5.1	1.4	182	吕宋岛
	17	04											Luzon
1225	16	20-44-18.0	15.46N	121.35E	33				5.0	1.4	94		吕宋岛
	17	04											Luzon
1226	16	21-26-20.9	16.24N	120.51E	33	4.8	5.4	4.6	5.0	1.5	123		吕宋岛
	17	05											Luzon
1227	16	21-27-15.3	16.26N	120.43E	49				5.0	1.3	12		吕宋岛
	17	05											Luzon
1228	17	00-18-39.4	15.36N	147.15E	27	4.8	5.6	4.7	5.4	1.2	184		马里亚纳群岛
	17	08											Marianas
1229	17	03-37-27.4	48.78N	131.95E	33	4.4	4.9		4.6	1.7	48		俄罗斯东部——中国东北边境地区
	17	11											E. Russia-N.E. China border region
1230	17	03-47-34.8	32.19N	100.88E	16	3.1				3.3	6		四川省
	17	11											Sichuan Province
1231	17	04-05-22.0	0.25S	122.79E	94				5.3	1.3	116		米那哈沙半岛(西里伯斯)
	17	12											Minahassa Peninsula (Celebes)
1232	17	06-11-12.0	16.28N	121.05E	12	5.1	5.6	4.6	5.2	1.5	150		吕宋岛
	17	14											Luzon
1233	17	07-20-25.0	1.11N	121.43E	30				5.1	1.5	52		米那哈沙半岛(西里伯斯)
	17	15											Minahassa Peninsula (Celebes)
1234	17	18-06-34.6	16.45N	120.87E	18	6.1	5.1	6.0	6.0	5.5	1.3	292	吕宋岛
	18	02											Luzon
1235	17	18-48-51.4	17.36N	121.17E	35				5.0	1.6	97		吕宋岛
	18	02											Luzon
1236	17	21-14-43.3	16.49N	121.01E	23	6.6	5.1	6.8	6.6	6.1	1.6	535	吕宋岛
	18	05											Luzon
1237	17	21-40-10.9	16.22N	120.98E	34				5.0	1.1	60		吕宋岛
	18	05											Luzon
1238	17	21-47-28.8	17.23N	120.95E	35	4.2			5.0	1.7	103		吕宋岛
	18	05											Luzon
1239	17	22-29-52.5	16.32N	121.33E	34				5.0	1.3	93		吕宋岛
	18	06											Luzon

1240	17	22-39-49.9	16.21N	121.11E	34	4.5			5.0	1.4	98	吕宋岛 Luzon
	18	06										
1241	17	22-46-03.8	16.39N	120.92E	33	4.8	4.5	5.4	5.0	1.8	99	吕宋岛 Luzon
	18	06										
1242	18	01-35-11.8	16.48N	121.09E	19	4.7	4.5	5.5	4.6	5.1	1.5	159 吕宋岛 Luzon
	18	09										
1243	18	01-56-50.0	16.41N	121.12E	33	5.1	4.5	5.7	4.8	5.2	1.5	163 吕宋岛 Luzon
	18	09										
1244	18	04-37-51.1	14.28N	121.90E	30	4.3			4.4	5.1	1.0	69 民都洛岛 Mindoro
	18	12										
1245	18	07-17-15.4	16.53N	120.87E	32	5.0	4.5	5.3	4.8	5.2	1.4	146 吕宋岛 Luzon
	18	15										
1246	18	08-00-12.1	16.53N	121.06E	13	5.4	5.0	6.0	5.3	5.8	1.4	385 吕宋岛 Luzon
	18	16										
1247	18	09-38-22.1	24.15N	121.81E	21	4.3	4.6			4.4	1.9	67 台湾岛 Taiwan
	18	17										
1248	18	11-29-24.1	36.99N	29.63E	17	5.2		5.6	5.1	5.2	1.4	390 土耳其 Turkey
	18	19										
1249	18	13-56-52.5	24.90S	176.31W	34					5.2	1.2	61 斐济以南地区 South of Fiji
	18	21										
1250	18	15-39-29.2	0.46N	125.48E	84	4.3				5.0	1.0	99 马鲁古海 Molucca Sea
	18	23										
1251	18	16-38-05.9	0.88N	127.07E	52	4.7			4.5	5.2	1.2	141 马鲁古海峡 Molucca Passage
	19	00										
1252	18	17-21-47.0	6.78S	130.58E	96			5.7		5.7	1.3	326 塔宁巴尔群岛地区 Tanimbar Islands region
	19	01										
1253	18	17-42-10.3	16.02N	119.99E	31	4.6			4.0	4.4	2.6	36 吕宋岛 Luzon
	19	01										
1254	18	20-10-21.6	12.63N	123.65E	33	4.5		4.8	4.6	5.0	1.2	106 吕宋岛 Luzon
	19	04										
1255	19	14-02-47.9	36.14N	100.28E	16	3.8	3.7				2.4	18 青海省 Qinghai Province
	19	22										
1256	19	15-44-21.1	17.35N	121.05E	30	4.6	4.9	5.4	4.5	5.1	1.4	148 吕宋岛 Luzon
	19	23										
1257	20	15-11-17.1	16.43N	120.94E	16	5.6	5.2	5.9	5.4	5.5	1.5	231 吕宋岛 Luzon
	20	23										
1258	20	15-29-58.8	9.29S	118.20E	99					5.2	1.3	72 松巴哇地区 Sumbawa region
	20	23										
1259	20	22-49-45.1	16.22N	121.23E	34	4.3			4.0	5.0	1.1	109 吕宋岛 Luzon
	21	06										
1260	21	00-41-50.8	40.65N	115.87E	12	4.5	5.0		4.1	4.7	1.7	87 中国东北部 North-Eastern China
	21	08										
1261	21	07-23-35.2	16.41N	120.93E	25	5.6	5.0	5.8	5.5	5.4	1.3	234 吕宋岛 Luzon
	21	15										
1262	21	07-28-33.0	1.86N	128.35E	210					5.1	1.1	30 查伊洛洛贾洛洛(哈马黑拉)岛 Djailolo Gilolo (Halmahera)
	21	15										
1263	21	12-06-52.3	23.91N	121.73E	28	4.5	4.5			4.6	1.6	78 台湾岛 Taiwan
	21	20										
1264	21	23-31-44.1	39.79N	77.62E	33		4.1			4.4	2.3	32 新疆维吾尔自治区南部 Southern Xinjiang Province
	22	07										
1265	21	23-58-30.5	39.84N	118.51E	14		3.0				3.1	11 中国东北部 North-Eastern China
	22	07										

1266	22	00-06-03.2	39.79N	118.50E	18	3.3				2.0	17	中国东北部 North-Eastern China	
	22	08											
1267	22	01-26-09.1	19.03S	168.70E	43		4.7	5.0	1.4	123	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)		
	22	09											
1268	22	03-58-34.6	38.06N	74.18E	174			3.9	1.4	24	塔吉克 Tadzhikistan		
	22	11											
1269	22	05-43-41.8	45.82N	85.30E	8	2.9				1.7	5	新疆自治区北部 Northern Xinjiang Province	
	22	13											
1270	22	06-03-03.9	16.42N	121.11E	12	5.0	5.6	4.7	5.4	1.3	297	吕宋岛 Luzon	
	22	14											
1271	22	09-18-52.1	12.03N	143.78E	13	4.3		4.8	5.3	1.3	133	马里亚纳群岛以南地区 South of the Marianas	
	22	17											
1272	22	09-26-14.6	23.58S	179.88W	532		5.8		5.9	0.9	544	斐济以南地区 South of Fiji	
	22	17											
1273	22	09-53-37.8	15.95N	121.01E	46	4.6	5.4	4.5	5.1	1.1	123	吕宋岛 Luzon	
	22	17											
1274	22	11-20-09.2	16.53N	121.10E	33	4.8	4.6	5.7	4.7	5.3	1.2	251	吕宋岛 Luzon
	22	19											
1275	22	12-26-58.3	12.07N	143.78E	22	5.0		4.9	5.4	1.2	178	马里亚纳群岛以南地区 South of the Marianas	
	22	20											
1276	22	16-32-17.4	37.02S	78.36E	8	5.2		5.1	4.9	1.9	47	中印度洋海丘 Mid-Indian Rise	
	23	00											
1277	22	18-17-56.7	53.06N	144.26E	20	5.0	5.2	4.4	5.0	0.9	207	萨哈林 Sakhalin	
	23	02											
1278	22	22-28-37.3	47.16N	82.93E	10	3.3				2.2	5	哈萨克——新疆边境地区 Kazakhstan-Xinjiang border region	
	23	06											
1279	23	00-48-58.3	16.41N	120.65E	21	5.6	5.6	5.3	5.2	1.4	205	吕宋岛 Luzon	
	23	08											
1280	23	01-26-32.5	34.55N	121.42E	10	3.1				1.9	5	中国东部 Eastern China	
	23	09											
1281	23	02-36-41.5	36.14N	100.20E	13	3.9	3.9		4.5	1.8	52	青海省 Qinghai Province	
	23	10											
1282	23	05-27-07.9	9.52N	84.52W	28	5.8	6.2	5.1	5.1	1.2	200	哥斯达黎加海岸远海 Off coast of Costa Rica	
	23	13											
1283	23	07-22-01.0	15.49N	121.51E	33	4.3		4.3	5.0	1.4	82	吕宋岛 Luzon	
	23	15											
1284	23	08-41-32.5	39.84N	118.58E	28	3.9	4.6		4.4	1.9	59	中国东北部 North-Eastern China	
	23	16											
1285	23	10-57-27.7	4.67S	145.61E	30	5.0	5.5	4.7	5.0	1.2	96	新几内亚东部地区 Eastern New Guinea region	
	23	18											
1286	23	14-03-20.8	27.62N	100.90E	5	3.4				2.7	11	云南省 Yunnan Province	
	23	22											
1287	23	17-59-47.5	24.83N	122.08E	105				4.3	1.3	54	台湾岛 Taiwan	
	24	01											
1288	23	18-02-50.2	11.30N	122.41E	16	5.4	6.1	5.5	5.5	1.5	200	班乃岛 Panay	
	24	02											
1289	23	19-33-12.5	14.10S	166.93E	141				5.2	1.1	120	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)	
	24	03											
1290	23	22-20-41.5	16.07N	119.65E	18	5.4	5.4	5.1	5.0	1.2	148	吕宋岛 Luzon	
	24	06											
1291	23	22-32-15.0	23.83N	122.28E	19	3.7			4.3	1.6	15	台湾岛 Taiwan	
	24	06											

1292	24	06-27-42.9	31.33N	114.15E	11	2.9				3.5	8	中国东部 Eastern China	
	24	14											
1293	24	07-45-59.0	4.77S	102.75E	77	4.8			5.0	1.1	124	苏门答腊南部 Southern Sumatera	
	24	15											
1294	24	15-18-11.9	27.59N	100.81E	16	3.7	3.6			2.7	14	云南省 Yunnan Province	
	24	23											
1295	24	17-55-11.0	3.76S	151.47E	10	5.1		4.8	5.0	1.6	67	新不列颠地区 New Britain region	
	25	01											
1296	24	17-59-47.6	32.90N	48.25E	10	4.9		5.6	4.7	5.1	1.1	290	伊朗—伊拉克边境地区 Iran-Iraq border region
	25	01											
1297	24	23-40-36.5	27.15N	101.06E	5	3.6	3.2			3.7	10	云南省 Yunnan Province	
	25	07											
1298	25	13-37-14.7	15.44S	174.68W	281					5.0	1.1	168	汤加 Tonga
	25	21											
1299	25	14-42-37.5	53.63N	156.82W	22	5.0		5.8	4.4	5.7	0.9	407	阿拉斯加以南地区 South of Alaska
	25	22											
1300	25	19-55-12.0	45.01S	98.55E	10				4.7	5.1	1.0	41	东南印度洋海岭 South-East Indian Ridge
	26	03											
1301	26	04-18-28.8	7.48S	127.77E	130			5.4		5.2	1.2	177	班达海 Banda Sea
	26	12											
1302	26	06-53-55.7	27.28N	65.51E	17	5.9		5.9	5.8	5.8	1.0	400	巴基斯坦 Pakistan
	26	14											
1303	26	19-27-39.2	9.29S	158.85E	33				4.4	5.2	1.1	100	所罗门群岛 Solomon Islands
	27	03											
1304	26	22-47-44.3	41.66N	88.15E	17		4.4				1.9	14	新疆维吾尔自治区南部 Southern Xinjiang Province
	27	06											
1305	27	00-21-05.6	42.15N	86.97E	19		3.9				2.0	10	新疆维吾尔自治区南部 Southern Xinjiang Province
	27	08											
1306	27	00-54-56.3	16.09N	86.21W	14	5.7		4.5	5.4		1.2	285	洪都拉斯 Honduras
	27	08											
1307	27	12-37-59.5	15.33S	167.47E	125			6.9		6.4	1.1	523	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)
	27	20											
1308	27	14-55-43.7	22.79S	69.38E	10					5.1	1.2	67	中印度洋海丘 Mid-Indian Rise
	27	22											
1309	27	21-23-41.2	42.54N	82.15E	5		3.4				3.5	8	新疆维吾尔自治区北部 Northern Xinjiang Province
	28	05											
1310	28	03-59-55.5	37.13N	142.00E	28	4.6		4.7	4.6	5.0	1.2	200	本州东海岸近海 Near east coast of Honshu
	28	11											
1311	28	04-14-57.2	24.96N	115.17E	10		3.1				2.3	7	中国东南沿海 Near south-eastern coast of China
	28	12											
1312	28	08-42-51.1	15.41S	167.40E	113			5.8		5.5	1.1	276	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)
	28	16											
1313	28	16-46-02.2	5.24N	32.63E	10	5.4		5.8	5.0	5.3	1.1	205	苏丹 Sudan
	29	00											
1314	28	18-43-25.6	33.79N	86.81E	15	4.2				4.6	1.4	31	西藏自治区 Tibet
	29	02											
1315	28	19-08-02.8	13.80S	167.08E	217					5.2	1.1	218	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)
	29	03											
1316	28	21-13-27.8	29.89N	99.15E	27	4.1	3.7		3.6	4.6	2.4	56	西藏自治区 Tibet
	29	05											
1317	29	05-23-03.5	33.44N	121.67E	5		3.2				2.3	7	中国东部 Eastern China
	29	13											



1318	29	15-29-12.3	4.87S	80.85W	38	4.9	5.1	1.5	117	秘鲁北部海岸近海	
	29	23								Near coast of Northern Peru	
1319	29	23-25-07.0	29.95N	99.17E	11	3.3		2.4	10	西藏自治区	
	30	07								Tibet	
1320	30	01-13-17.7	29.89N	130.44E	83	4.0	5.4	5.0	1.3	179 琉球群岛	
	30	09								Ryukyu Islands	
1321	30	23-21-32.5	27.41N	100.72E	10	3.2		2.1	10	云南省	
	31	07								Yunnan Province	
1322	31	03-19-46.1	42.42N	126.80W	14	5.7	6.0	5.4	5.7	1.2	361 加利福尼亚北部海岸远海
	31	11									Off coast of Northern California
1323	31	08-12-39.5	43.97N	112.01E	19	3.7		2.3	14	蒙古	
	31	16									Mongolia
1324	31	08-19-17.7	24.76N	93.19E	57	4.2		4.0	2.7	17	印度—孟加拉边境地区
	31	16									India-Bangladesh border region
1325	31	13-49-21.4	4.52N	127.65E	152			5.0	1.1	44	塔劳群岛
	31	21									Talaud Islands
1326	31	18-25-50.2	3.84N	95.33E	29	5.0		4.6	5.3	1.0	187 北苏门答腊西海岸远海
	1	02									Off west coast of Northern Sumatera
1327	31	19-55-14.2	23.38N	123.56E	10	3.5		2.0	9	247	
	1	03									South-east of Taiwan
1328	31	20-44-02.9	34.82N	117.89E	13	3.3	3.9		2.6	25	中国东部
	1	04									Eastern China

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1329	1	02-44-56.6	11.64S	166.56E	29	5.2	5.8	5.1	5.6	1.0	108 圣克鲁斯群岛
	1	10									Santa Cruz Islands
1330	2	05-24-08.1	31.57S	71.70W	35	6.1	5.9	5.9	5.5	1.1	224 中智利海岸远海
	2	13									Off coast of Central Chile
1331	2	05-37-20.4	19.72N	155.71W	13	5.2		5.0	4.8	1.3	78 夏威夷群岛
	2	13									Hawaiian Islands
1332	2	15-03-27.4	6.42S	105.37E	46	5.4	5.4	5.2	5.4	1.2	294 巽他海峡
	2	23									Sunda Strait
1333	3	02-48-16.3	34.98N	117.90E	19	3.3				1.6	5 中国东部
	3	10									Eastern China
1334	3	08-36-31.1	14.58S	173.49W	46		4.9	5.1	1.5	85	汤加
	3	16									Tonga
1335	3	09-15-04.7	48.01N	84.97E	29	6.6	6.2	6.1	6.0	1.1	606 哈萨克—新疆边境地区
	3	17									Kazakhstan-Xinjiang border region
1336	3	10-05-47.1	37.90N	115.23E	16	3.9				2.3	31 中国东北部
	3	18									North-Eastern China
1337	3	11-57-12.7	32.81N	48.25E	46	5.0		4.9	5.0	1.4	258 伊朗—伊拉克边境地区
	3	19									Iran-Iraq border region
1338	4	05-05-40.3	0.10S	99.51E	110			5.1	1.2	116	苏门答腊南部
	4	13									Southern Sumatera
1339	4	07-29-25.6	39.25N	20.47E	43			5.0	1.5	224	爱奥尼亚海
	4	15									Ionian Sea
1340	4	08-31-50.8	26.82N	125.45E	232		5.4	5.1	1.3	214	台湾东北以远地区
	4	16									North-east of Taiwan
1341	4	09-19-28.9	1.29N	123.19E	35	5.0	5.4	4.6	5.1	1.2	132 米那哈沙半岛(西里伯斯)
	4	17									Minahassa Peninsula (Celebes)
1342	4	11-05-59.7	25.21N	141.26E	173		5.2	5.1	1.3	184	硫黄列岛地区
	4	19									Volcano Islands region

1343	4	12-52-27.3	29.54N	103.29E	14	4.7	4.8		4.7	2.0	115	四川省	
	4	20										Sichuan Province	
1344	5	01-34-56.4	29.58N	137.67E	511		6.6		6.0	1.1	522	本州以南地区	
	5	09										South of Honshu	
1345	5	03-16-09.6	27.57N	141.68E	48				5.4	1.1	205	小笠原群岛地区	
	5	11										Bonin Islands region	
1346	5	03-36-21.4	36.36N	141.06E	25	5.8	5.8	6.0	5.8	1.1	486	本州东海岸近海	
	5	11										Near east coast of Honshu	
1347	5	07-13-01.7	35.15N	139.18E	42	4.7	4.8	4.5	5.3	1.4	242	本州南海岸近海	
	5	15										Near south coast of Honshu	
1348	5	14-47-50.5	51.77N	175.32W	33	4.9			5.0	1.1	206	7	
	5	22										Andreasnof Islands	
1349	5	17-42-31.8	1.03S	13.89W	9	6.4	6.4	6.3	5.6	1.2	345	阿森松岛以北地区	
	6	01										North of Ascension Island	
1350	5	18-48-21.0	6.08N	126.91E	136				5.0	1.2	98	棉兰老岛	
	6	02										Mindanao	
1351	5	21-38-34.1	23.98N	123.00E	10	3.5	3.7		4.2	1.9	24	台湾地区	
	6	05										Taiwan region	
1352	5	22-44-56.2	39.27N	77.08E	11		3.9			2.1	6	新疆自治区南部	
	6	06										Southern Xinjiang Province	
1353	6	02-30-40.6	16.19N	120.54E	41	4.6	4.6	5.2	4.5	5.3	1.2	200	吕宋岛
	6	10										Luzon	
1354	6	08-41-31.3	29.05N	105.05E	17		3.4			2.5	11	四川省	
	6	16										Sichuan Province	
1355	6	16-23-17.9	15.88S	173.57W	83				5.3	1.3	169	汤加	
	7	00										Tonga	
1356	6	16-25-27.2	39.91N	90.79E	10		3.4			2.7	9	新疆自治区南部	
	7	00										Southern Xinjiang Province	
1357	6	20-30-44.1	56.15S	27.69W	113				5.6	1.2	148	南桑德韦奇群岛地区	
	7	04										South Sandwich Islands region	
1358	7	03-55-21.5	11.30S	118.84E	33				5.0	1.3	86	松巴哇以南地区	
	7	11										South of Sumbawa	
1359	7	07-14-00.0	19.13S	65.43E	11			4.7	5.1	1.5	28	427	
	7	15										Mascarene Islands region	
1360	7	10-37-10.9	26.09N	100.36E	9	4.1	3.7			2.9	16	云南省	
	7	18										Yunnan Province	
1361	7	19-22-06.8	18.98S	65.34E	8			4.5	5.1	2.0	61	马斯卡林群岛地区	
	8	03										Mascarene Islands region	
1362	7	20-05-20.1	35.46N	123.11E	16		3.6			2.6	14	黄海	
	8	04										Yellow Sea	
1363	7	20-43-19.1	22.38N	120.83E	19	3.5	4.0		4.3	1.6	50	台湾地区	
	8	04										Taiwan region	
1364	8	14-42-39.0	8.59N	103.25W	6	5.7		5.1	5.2	1.8	64	墨西哥海岸远海	
	8	22										Off coast of Mexico	
1365	8	16-37-07.9	34.39N	105.19E	17	3.3	3.8			1.9	26	甘肃省	
	9	00										Gansu Province	
1366	8	19-54-42.2	14.02S	166.27E	40			4.3	5.0	1.3	109	瓦努阿图(新赫布里底)	
	9	03										Vanuatu (New Hebrides)	
1367	8	23-27-45.7	16.28N	120.68E	19	4.6		5.1	4.5	5.0	1.4	131	吕宋岛
	9	07										Luzon	
1368	9	07-33-52.1	7.18S	129.22E	112				5.1	1.3	70	班达海	
	9	15										Banda Sea	

1369	9	13-44-39.6	2.52N	128.35E	40			3.6	5.1	1.2	33	马鲁古海峡 Molucca Passage	
	9	21											
1370	9	19-04-22.3	34.98N	96.89E	6	3.7	3.3			3.6	10	青海省 Qinghai Province	
	10	03											
1371	9	21-02-14.2	24.14N	122.24E	16	4.1	4.1		4.0	1.7	44	台湾岛 Taiwan	
	10	05											
1372	10	01-51-19.5	0.05S	123.00E	171			5.5	5.4	1.3	248	米那哈沙半岛(西里伯斯) Minahassa Peninsula (Celebes)	
	10	09											
1373	10	05-37-52.1	20.14S	168.33E	47	5.4		6.0	5.6	5.8	1.2	448	洛亚尔提群岛 Loyalty Islands
	10	13											
1374	10	15-44-31.1	0.39N	126.16E	52	5.7		6.0		5.8	1.4	351	马鲁古海 Molucca Sea
	10	23											
1375	10	15-45-03.7	30.22N	98.96E	15	3.7	3.4				2.7	10	西藏自治区 Tibet
	10	23											
1376	10	17-47-36.7	19.74S	177.37W	373			6.2		6.0	1.0	453	斐济地区 Fiji region
	11	01											
1377	10	20-09-37.5	15.94N	119.61E	79	3.8				4.4	1.0	10	吕宋岛 Luzon
	11	04											
1378	10	21-11-48.5	6.58N	60.24E	10	5.3		5.8	5.0	5.5	1.3	251	卡尔斯伯格海岭 Carlsberg Ridge
	11	05											
1379	10	22-41-17.3	47.16N	129.68E	28		3.5				3.1	9	中国东北部 North-Eastern China
	11	06											
1380	11	02-45-18.0	6.09S	130.47E	120					5.1	1.1	89	班达海 Banda Sea
	11	10											
1381	11	02-59-54.0	0.12S	78.53W	3			4.4	5.0	1.6	151	厄瓜多尔 Ecuador	
	11	10											
1382	11	04-55-38.2	28.33N	128.03E	25	4.8	4.9	4.4	4.7	2.2	78	琉球群岛 Ryukyu Islands	
	11	12											
1383	11	08-00-14.0	22.15S	171.14E	129					5.3	1.1	107	洛亚尔提群岛地区 Loyalty Islands region
	11	16											
1384	11	21-09-39.1	16.35N	120.43E	30	4.7		5.1	4.6	5.2	1.3	223	吕宋岛 Luzon
	12	05											
1385	12	00-09-29.9	6.03S	130.50E	128					5.2	1.1	133	班达海 Banda Sea
	12	08											
1386	12	07-51-54.7	13.30N	143.98E	143			6.1		5.5	1.2	262	马里亚纳群岛以南地区 South of the Marianas
	12	15											
1387	12	21-25-25.5	19.48S	169.16E	172			6.5		6.3	1.1	596	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)
	13	05											
1388	12	23-24-47.0	40.02N	76.00E	19		4.1				2.8	11	新疆维吾尔自治区南部 Southern Xinjiang Province
	13	07											
1389	13	14-46-18.3	28.74N	127.94E	15	4.3	4.3	4.3	4.4	2.1	51	中国东海 East China Sea	
	13	22											
1390	13	16-07-41.8	28.65N	128.12E	16	4.3	4.2			4.4	2.1	42	中国东海 East China Sea
	14	00											
1391	13	23-04-19.7	60.12N	152.04W	91					5.3	0.9	385	阿拉斯加州南部 Southern Alaska
	14	07											
1392	14	00-50-38.7	27.04N	65.94E	21	5.5		6.0	4.9	5.2	1.3	255	巴基斯坦 Pakistan
	14	08											
1393	14	06-10-55.3	20.11S	168.31E	41					5.1	1.4	127	洛亚尔提群岛 Loyalty Islands
	14	14											
1394	14	09-31-32.2	8.07N	126.98E	64	4.5				5.1	1.4	64	棉兰老岛 Mindanao
	14	17											

1395	14	11-07-44.6	24.62N	122.18E	19	4.1	4.5		4.3	1.8	75	台湾岛 Taiwan
	14	19										
1396	14	13-38-28.1	15.13N	147.70E	33	4.3			5.0	1.2	125	马里亚纳群岛地区 Marianas region
	14	21										
1397	14	15-13-27.3	35.42N	35.66W	5	6.4	6.2	6.0	5.6	1.7	293	北大西洋海岭 North Atlantic Ridge
	14	23										
1398	14	15-59-07.0	53.19N	158.99E	35				5.1	0.9	119	堪察加东海岸近海 Near east coast of Kamchatka
	14	23										
1399	14	16-10-53.4	36.10N	100.16E	19	4.7	4.7		4.6	2.1	82	青海省 Qinghai Province
	15	00										
1400	14	19-45-27.4	51.37N	178.93W	33	5.0	5.6	4.9	5.2	1.1	206	安德烈亚诺夫群岛 Andreanof Islands
	15	03										
1401	15	13-23-35.9	18.81S	69.13W	119				5.2	1.6	160	智利北部 Northern Chile
	15	21										
1402	15	15-54-41.8	40.41S	176.45E	35			5.0	5.4	1.4	149	新西兰北岛 North Island, New Zealand
	15	23										
1403	15	18-40-38.4	41.67N	120.67E	12		3.4			1.7	14	中国东北部 North-Eastern China
	16	02										
1404	15	21-24-42.3	4.29S	80.80W	34			4.2	5.0	1.6	75	秘鲁北部海岸近海 Near coast of Northern Peru
	16	05										
1405	15	23-08-55.3	43.84N	143.32E	162			5.1	5.4	0.8	372	北海道地区 Hokkaido region
	16	07										
1406	16	04-41-53.0	5.16S	130.43E	62				5.2	1.1	71	班达海 Banda Sea
	16	12										
1407	16	04-59-59.4	41.55N	88.77E	16	5.0	5.9	5.6	6.2	1.1	563	新疆维吾尔自治区南部 Southern Xinjiang Province
	16	12										
1408	16	16-07-40.6	24.23N	121.64E	8		3.4		4.5	2.2	17	台湾岛 Taiwan
	17	00										
1409	16	17-57-57.9	5.61S	147.51E	175				5.1	0.9	75	新几内亚东部地区 Eastern New Guinea region
	17	01										
1410	16	19-12-18.5	11.10S	161.96E	32	5.4		5.3	5.1	1.8	98	所罗门群岛 Solomon Islands
	17	03										
1411	17	02-56-05.9	3.39N	122.55E	560				5.2	1.0	100	西里伯斯海 Celebes Sea
	17	10										
1412	17	09-20-45.9	8.05S	156.73E	17				5.0	1.4	54	所罗门群岛 Solomon Islands
	17	17										
1413	17	09-22-24.9	15.57S	177.18W	33			4.6	5.0	1.6	46	斐济地区 Fiji region
	17	17										
1414	17	10-33-36.3	42.54N	87.84E	22		3.2			2.1	9	新疆维吾尔自治区北部 Northern Xinjiang Province
	17	18										
1415	17	11-05-33.0	23.88N	122.34E	19		4.1		4.7	1.6	56	台湾岛 Taiwan
	17	19										
1416	17	13-07-17.4	11.08S	161.97E	29	6.7	6.1	6.8	5.9	1.7	391	所罗门群岛 Solomon Islands
	17	21										
1417	17	21-46-08.4	11.14S	162.10E	15	5.3	5.5	5.1	5.6	1.3	234	所罗门群岛 Solomon Islands
	18	05										
1418	17	22-36-40.9	24.95N	99.12E	32	4.0	3.9			2.5	12	缅甸——中国边境地区 Burma—China border region
	18	06										
1419	18	12-54-47.8	40.27S	78.27E	10	5.7			5.0	1.1	42	中印度洋海丘 Mid-Indian Rise
	18	20										
1420	18	13-38-17.6	27.03N	101.23E	17	4.8	4.8	5.7	5.0	1.6	159	云南省 Yunnan Province
	18	21										

1421	18	13-55-06.7	40.18S	78.32E	10	6.1	6.0	6.0	5.6	1.2	138	中印度洋海丘 Mid-Indian Rise	
	18	21											
1422	18	18-52-36.4	7.52N	93.93E	21	6.2	5.9	6.0	5.5	1.6	302	尼科巴群岛地区 Nicobar Islands region	
	19	02											
1423	19	06-06-29.1	40.67N	77.61E	23		3.6			2.3	9	吉尔吉斯—新疆边境地区 Kirgiziya-Xinjiang border region	
	19	14											
1424	19	08-03-42.7	20.60S	177.97W	543					5.1	0.9	184	斐济地区 Fiji region
	19	16											
1425	19	15-32-45.0	29.95N	99.18E	15	4.8	4.1			4.8	1.9	100	西藏自治区 Tibet
	19	23											
1426	19	20-46-45.1	17.21N	120.18E	20	4.9	4.4	5.3	4.8	5.3	1.4	173	吕宋岛 Luzon
	20	04											
1427	20	00-03-52.3	46.26N	142.33E	312			5.7		5.9	0.9	568	北海道地区 Hokkaido region
	20	08											
1428	20	14-11-42.7	11.18S	161.89E	43	5.4			5.4	5.2	1.4	176	所罗门群岛 Solomon Islands
	20	22											
1429	20	14-15-29.8	29.95N	99.26E	18		3.2				2.9	8	西藏自治区 Tibet
	20	22											
1430	20	16-45-15.2	24.74N	122.09E	8		3.4			4.2	2.1	12	台湾岛 Taiwan
	21	00											
1431	20	18-06-35.5	24.35N	123.30E	27		4.1			4.4	1.7	60	台湾地区 Taiwan region
	21	02											
1432	21	00-57-28.2	33.36S	177.99W	34	5.7		6.2	5.5	5.7	1.2	233	克马德克群岛以南地区 South of Kermadec Islands
	21	08											
1433	21	14-13-04.5	27.41S	104.30W	9	6.0		5.9	5.3	6.0	1.1	322	复活节岛地区 Easter Island region
	21	22											
1434	21	16-00-57.2	22.60N	122.05E	17	5.4	5.0	5.5	5.2	5.3	1.4	236	台湾地区 Taiwan region
	22	00											
1435	21	17-29-00.9	27.01N	103.32E	9		3.0				1.9	9	四川省 Sichuan Province
	22	01											
1436	21	23-36-58.6	43.67N	86.31E	23		3.4				1.5	9	新疆自治区北部 Northern Xinjiang Province
	22	07											
1437	22	00-39-28.0	22.10S	175.00E	32			5.8	5.1	4.8	1.6	85	洛亚尔提群岛地区 Loyalty Islands region
	22	08											
1438	22	03-25-26.4	1.11N	123.54E	33				4.3	5.1	1.1	80	米那哈沙半岛(西里伯斯) Minahassa Peninsula (Celebes)
	22	11											
1439	22	12-37-03.8	15.74S	173.23W	126					5.0	1.7	33	汤加 Tonga
	22	20											
1440	22	14-10-49.1	32.54N	121.68E	30		3.8				2.3	16	中国东部 Eastern China
	22	22											
1441	22	17-18-47.8	3.64N	124.66E	316					5.0	1.2	143	西里伯斯海 Celebes Sea
	23	01											
1442	22	19-04-17.5	42.58N	92.17E	26		3.6				2.5	9	新疆自治区北部 Northern Xinjiang Province
	23	03											
1443	22	23-47-03.5	35.23N	140.43E	18	4.6			4.8	5.0	1.5	192	本州南海岸近海 Near south coast of Honshu
	23	07											
1444	24	00-13-58.4	14.65S	173.82W	33				4.2	5.1	1.4	58	汤加 Tonga
	24	08											
1445	24	12-32-18.0	43.08N	88.15E	15		4.0				2.4	12	新疆自治区北部 Northern Xinjiang Province
	24	20											
1446	24	16-24-38.6	4.45S	144.51E	214			5.6		5.4	0.9	268	新几内亚北海岸近海 Near north coast of New Guinea
	25	00											

1447	24	19-02-06.8	4.78S	152.25E	84			5.3	1.3	131	新不列颠地区	
	25	03									New Britain region	
1448	24	19-05-29.8	39.57N	73.92E	20	4.1			2.2	50	塔吉克——新疆边境地区	
	25	03									Tadzhikistan-Xinjiang border region	
1449	25	03-25-28.3	6.49S	155.58E	213		6.3	5.2	0.9	232	所罗门群岛	
	25	11									Solomon Islands	
1450	25	06-21-15.3	32.62N	140.51E	74	4.1	4.9	5.1	1.2	208	本州以南地区	
	25	14									South of Honshu	
1451	25	11-43-22.3	5.82N	77.57W	7		4.8	5.2	1.2	193	巴拿马以南地区	
	25	19									South of Panama	
1452	25	11-47-31.6	5.83N	77.47W	15	5.8	5.4	5.2	5.6	1.1	278	哥伦比亚西海岸近海
	25	19									Near west coast of Colombia	
1453	25	14-12-33.3	20.01S	172.92W	49			5.1	1.1	116	汤加	
	25	22									Tonga	
1454	25	15-47-58.0	0.58N	126.06E	42	5.9	6.2	6.1	6.0	1.5	407	马鲁古海峡
	25	23									Molucca Passage	
1455	25	18-39-31.2	57.86S	23.47W	9			5.1	1.6	23	南桑德韦奇群岛地区	
	26	02									South Sandwich Islands region	
1456	26	04-47-04.2	58.41S	25.93W	33			5.3	1.6	42	南桑德韦奇群岛地区	
	26	12									South Sandwich Islands region	
1457	26	05-16-39.6	9.17S	110.76E	33	5.0	5.6	4.7	5.3	1.4	150	爪哇以南地区
	26	13									South of Java	
1458	26	07-53-41.2	19.63N	77.88W	10	5.8		5.1	5.9	1.0	332	古巴地区
	26	15									Cuba region	
1459	26	13-45-01.4	34.05S	178.89W	13			4.9	5.4	1.4	66	克马德克群岛以南地区
	26	21									South of Kermadec Islands	
1460	26	18-52-23.2	3.27S	135.81E	34			4.2	5.0	1.6	33	西伊里安地区
	27	02									West Irian region	
1461	26	23-13-33.5	9.21S	110.76E	33	4.6		4.4	5.3	1.4	104	爪哇以南地区
	27	07									South of Java	
1462	27	00-05-55.7	22.67N	121.62E	34	4.1	4.1		4.1	1.7	38	台湾地区
	27	08									Taiwan region	
1463	27	04-11-59.1	26.07S	177.51W	33	5.4	5.8	5.4	5.2	1.8	79	斐济以南地区
	27	12									South of Fiji	
1464	27	04-12-59.1	0.51N	126.21E	64	4.9		5.0	4.9	1.4	48	马鲁古海峡
	27	12									Molucca Passage	
1465	27	05-40-11.7	1.34N	123.47E	32			5.0	1.8	22	米那哈沙半岛(西里伯斯)	
	27	13									Minahassa Peninsula (Celebes)	
1466	27	10-52-49.2	29.40N	142.02E	13	5.0	5.2	4.9	5.2	1.2	237	小笠原群岛地区
	27	18									Bonin Islands region	
1467	27	12-22-00.4	23.87N	122.30E	17		3.3		3.9	2.7	11	台湾岛
	27	20									Taiwan	
1468	27	15-17-11.8	6.85S	125.48E	505		5.9	5.8	1.1	252	班达海	
	27	23									Banda Sea	
1469	27	17-35-24.9	48.24N	84.78E	9		3.5		2.7	6	哈萨克——新疆边境地区	
	28	01									Kazakhstan-Xinjiang border region	
1470	27	22-34-25.9	29.34N	105.09E	13		3.1		2.0	12	四川省	
	28	06									Sichuan Province	
1471	28	01-58-13.8	35.95N	100.36E	10		3.3		1.7	7	青海省	
	28	09									Qinghai Province	
1472	28	02-02-49.3	52.27N	168.64W	33		4.5	5.3	1.1	219	福克斯群岛	
	28	10									Fox Islands	

1473	28	03-16-52.4	19.43S	175.72W	243	6.1	5.6	1.1	237	斐济地区			
	28	11								Fiji region			
1474	28	08-58-05.8	19.59S	69.87W	66		5.2	1.4	139	智利北部海岸近海			
	28	16								Near coast of Northern Chile			
1475	29	02-41-34.2	27.16N	92.75E	30	4.6	4.6	3.9	4.8	1.5	103	印度东部	
	29	10										Eastern India	
1476	29	06-02-18.9	4.84S	153.27E	80	5.1		5.2	1.2	114	新不列颠地区		
	29	14										New Britain region	
1477	29	13-15-52.0	36.23N	100.08E	15	4.3	4.3		4.6	2.3	47	青海省	
	29	21										Qinghai Province	
1478	29	18-07-17.9	2.56N	128.65E	32			3.9	5.0	1.4	80	查伊洛洛贾洛洛(哈马黑拉)岛	
	30	02										Djailolo Gilolo (Halmahera)	
1479	29	19-08-11.7	29.41N	107.36E	5		3.2			2.1	8	664	
	30	03										Eastern China	
1480	29	20-44-22.6	11.73N	94.96E	26	4.8		4.1	5.2	1.1	199	安达曼群岛地区	
	30	04										Andaman Islands region	
1481	29	23-36-07.8	12.04N	140.63E	48				5.1	1.0	111	加罗林群岛西部	
	30	07										Western Caroline Islands	
1482	30	06-33-14.2	26.42N	126.03E	152				4.8	1.4	112	琉球群岛西南部	
	30	14										South-western Ryukyu Islands	
1483	30	12-19-21.2	40.38N	77.12E	21	4.8	5.0	4.5	4.9	1.5	138	新疆自治区南部	
	30	20										Southern Xinjiang Province	
1484	30	16-37-17.8	12.07N	140.52E	22	5.1		5.5	4.8	5.1	1.1	138	加罗林群岛西部
	31	00										Western Caroline Islands	
1485	30	18-33-00.6	6.21N	82.61W	9			5.2	5.1	1.4	140	中美洲海岸远海	
	31	02										Off coast of Central America	
1486	30	21-28-26.9	36.84N	83.78E	18		4.0			2.3	8	新疆自治区南部	
	31	05										Southern Xinjiang Province	
1487	31	00-13-56.5	12.02N	140.66E	51	5.2		5.8	5.1	5.3	1.4	142	加罗林群岛西部
	31	08										Western Caroline Islands	
1488	31	14-14-36.3	26.97N	103.07E	11		4.0			2.4	30	四川省	
	31	22										Sichuan Province	

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1489	1	21-32-49.7	39.44N	74.66E	18	4.3	4.7	3.8	4.7	1.6	89	塔吉克——新疆边境地区	
	2	05										Tadzhikistan-Xinjiang border region	
1490	2	04-26-47.5	0.11S	80.27W	13	6.5		6.2	6.1	5.8	1.2	404	厄瓜多尔海岸近海
	2	12										Near coast of Ecuador	
1491	2	04-27-58.1	23.83N	99.95E	9		3.3			1.7	6	缅甸——中国边境地区	
	2	12										Burma-China border region	
1492	2	05-07-16.0	0.06S	80.24W	28				5.0	1.1	80	厄瓜多尔海岸近海	
	2	13										Near coast of Ecuador	
1493	2	06-29-19.9	26.64N	92.60E	12	4.2	5.1		5.2	1.3	214	印度东部	
	2	14										Eastern India	
1494	2	10-06-51.6	41.16S	90.16W	11				5.0	5.0	1.9	63	太平洋南部
	2	18										Southern Pacific Ocean	
1495	2	12-49-41.6	3.10S	148.42E	41	5.6			5.0	1.2	76	俾斯麦海	
	2	20										Bismarck Sea	
1496	2	12-51-17.3	3.09S	148.17E	41	5.6		5.7	5.4	5.3	1.3	135	俾斯麦海
	2	20										Bismarck Sea	
1497	2	13-05-06.7	3.14S	148.22E	22	5.8		6.1	5.8	5.4	1.5	195	俾斯麦海
	2	21										Bismarck Sea	

1498	2	23-40-05.0	36.31N	100.22E	18	4.2	4.0				2.3	37	青海省
	3	07											Qinghai Province
1499	3	00-39-01.3	3.12S	148.24E	53	5.1		5.9	5.1	5.4	1.7	101	203
	3	08											Bismarck Sea
1500	3	05-13-27.1	16.10N	120.63E	23					5.3	2.0	34	吕宋岛
	3	13											Luzon
1501	3	17-18-28.9	42.32N	84.74E	4		2.8				1.2	7	新疆自治区南部
	4	01											Southern Xinjiang Province
1502	3	22-27-28.4	24.77N	122.66E	123					4.3	1.3	85	台湾地区
	4	06											Taiwan region
1503	3	22-44-48.3	26.22S	175.72W	14				4.6	5.2	1.1	40	斐济以南地区
	4	06											South of Fiji
1504	4	01-48-03.9	0.44S	29.03E	31	5.3			5.0	5.0	1.4	159	扎伊尔
	4	09											Zaire
1505	4	04-22-08.4	5.14S	152.58E	34				5.1	5.2	1.3	84	新不列颠地区
	4	12											New Britain region
1506	4	08-03-04.1	19.84N	75.67W	33				4.5	5.2	0.9	130	古巴地区
	4	16											Cuba region
1507	4	13-27-17.1	51.65N	173.91W	51	5.0			5.0	0.9	194	安德烈亚诺夫群岛	
	4	21											Andreanof Islands
1508	4	15-48-13.1	55.15N	161.64E	39	4.3			4.2	5.0	1.1	150	堪察加东海岸近海
	4	23											Near east coast of Kamchatka
1509	4	19-57-11.8	7.15S	146.06E	160				5.1	1.0	117	新几内亚南海岸近海	
	5	03											Near south coast of New Guinea
1510	4	23-15-10.1	31.19S	69.07W	104			5.4	5.5	1.1	221	137	
	5	07											San Juan Province, Argentina
1511	5	07-11-01.5	8.55N	126.47E	57	5.2	5.7		5.5	1.5	200	棉兰老岛	
	5	15											Mindanao
1512	5	10-48-21.7	29.36N	105.51E	11		3.2			1.5	9	四川省	
	5	18											Sichuan Province
1513	5	18-44-52.3	36.09N	100.28E	13	3.6	3.6			2.2	20	青海省	
	6	02											Qinghai Province
1514	5	21-15-29.0	33.23N	77.00E	5		3.8			2.3	11	克什米尔南部地区	
	6	05											Southern Kashmir region
1515	5	23-23-11.4	31.00N	100.92E	8		3.2			3.4	7	四川省	
	6	07											Sichuan Province
1516	6	02-53-41.6	23.49N	122.02E	26	3.6	3.9		4.8	2.4	39	台湾地区	
	6	10											Taiwan region
1517	6	14-26-59.8	12.94N	88.91W	55				5.0	1.7	34	中美洲海岸远海	
	6	22											Off coast of Central America
1518	6	21-32-23.0	26.62S	67.93E	10				5.1	1.0	70	南印度洋	
	7	05											South Indian Ocean
1519	7	00-12-25.5	5.44N	31.68E	9	5.6		5.8	5.2	5.2	1.1	215	苏丹
	7	08											Sudan
1520	7	11-34-34.8	30.95S	178.40W	9				5.3	5.5	1.0	152	克马德克群岛地区
	7	19											Kermadec Islands region
1521	7	16-09-19.2	24.21S	66.99W	160				5.5	1.3	187	127	
	8	00											Chile-Argentina border region
1522	7	18-05-25.5	1.01S	124.58E	58	4.9	5.6		5.5	1.5	201	马鲁古海	
	8	02											Molucca Sea
1523	8	06-02-17.1	39.74N	118.79E	9		3.3			2.4	10	中国东北部	
	8	14											North-Eastern China

1524	8	12-11-23.3	6.77S	106.17E	115		5.1	1.1	113	爪哇岛	
	8	20								Java	
1525	8	18-46-29.7	7.28S	155.85E	29	5.2	5.8	5.0	5.4	1.2	157 所罗门群岛
	9	02									Solomon Islands
1526	8	18-49-02.3	6.98S	156.05E	19	4.8			5.2	1.2	73 所罗门群岛
	9	02									Solomon Islands
1527	8	18-51-44.9	24.41S	177.20W	133		5.8		5.4	1.2	145 斐济以南地区
	9	02									South of Fiji
1528	8	19-33-18.3	27.52N	66.07E	27	5.6	5.9	5.1	5.5	1.1	338 巴基斯坦
	9	03									Pakistan
1529	8	20-21-47.5	57.88S	25.39W	33			4.7	5.1	1.4	42 南桑德韦奇群岛地区
	9	04									South Sandwich Islands region
1530	8	20-32-00.0	20.59S	174.12W	54	5.8	6.3	5.7	5.6	1.3	294 汤加
	9	04									Tonga
1531	8	21-38-42.9	24.71N	122.62E	30		3.8		4.7	1.8	23 台湾地区
	9	05									Taiwan region
1532	9	02-14-50.1	56.70N	34.41W	10	5.7	5.9	5.2	5.4	1.0	254 北大西洋
	9	10									North Atlantic Ocean
1533	9	02-50-26.2	28.04N	139.38E	534		5.4		5.0	1.2	201 小笠原群岛地区
	9	10									Bonin Islands region
1534	9	05-35-45.9	5.15S	151.76E	73	5.8	5.9		5.8	1.1	351 新不列颠地区
	9	13									New Britain region
1535	9	06-24-56.5	56.62N	34.43W	10			5.0	5.2	1.1	139 北大西洋
	9	14									North Atlantic Ocean
1536	9	06-35-21.4	56.50N	34.44W	10	5.3		5.2	5.0	1.5	124 北大西洋
	9	14									North Atlantic Ocean
1537	9	07-21-05.5	14.66N	146.71E	49	4.9	5.3	4.8	5.2	1.3	164 马里亚纳群岛
	9	15									Marianas
1538	9	16-06-03.3	43.50N	86.97E	10		3.1			3.2	6 新疆自治区北部
	10	00									Northern Xinjiang Province
1539	9	22-29-27.1	1.14N	123.06E	33	5.2	5.5	5.1	5.5	1.4	171 米那哈沙半岛(西里伯斯)
	10	06									Minahassa Peninsula (Celebes)
1540	10	03-51-23.4	46.70N	155.40E	23	4.7	5.5	4.6	5.3	1.1	252 千岛群岛地区
	10	11									Kurile Islands region
1541	10	05-38-44.0	43.38N	87.03E	10		3.3			2.0	7 新疆自治区北部
	10	13									Northern Xinjiang Province
1542	10	07-30-06.6	52.29N	178.71W	143				5.2	1.0	173 安德烈亚诺夫群岛
	10	15									Andreanof Islands
1543	10	08-27-35.1	16.36N	120.16E	44	4.9	5.6	4.8	5.0	1.8	116 吕宋岛
	10	16									Luzon
1544	10	12-17-35.4	70.81N	13.76W	10			4.3	5.0	1.0	153 扬马延岛地区
	10	20									Jan Mayen Island region
1545	11	14-08-58.6	22.75N	120.85E	9	5.9	5.8	5.6	5.8	1.4	376 台湾岛
	11	22									Taiwan
1546	11	15-26-10.4	3.53S	101.60E	69				5.1	1.0	58 苏门答腊南部
	11	23									Southern Sumatra
1547	11	15-48-39.1	36.02N	76.22E	5		4.0			2.5	12 克什米尔东部
	11	23									Eastern Kashmir
1548	12	00-39-23.9	0.47S	98.32E	32	5.2	5.6	5.0	5.1	1.2	115 苏门答腊西南以远地区
	12	08									South-west of Sumatra
1549	12	02-09-19.0	33.11N	141.28E	37	4.0			5.0	1.7	60 本州以南地区
	12	10									South of Honshu

1550	12	05-30-18.2	42.18N	83.58E	9	3.1				3.5	6	新疆自治区南部	
	12	13										Southern Xinjiang Province	
1551	12	09-42-27.2	4.27N	96.47E	33				5.0	1.6	21	北苏门答腊西海岸远海	
	12	17										Off west coast of Northern Sumatera	
1552	12	10-21-48.9	6.38N	126.38E	90		5.4		5.6	1.3	183	棉兰老岛	
	12	18										Mindanao	
1553	12	13-07-03.7	23.24N	99.68E	10		3.2			4.1	5	缅甸——中国边境地区	
	12	21										Burma-China border region	
1554	12	15-17-34.8	23.03N	99.61E	10		3.6			1.5	8	缅甸——中国边境地区	
	12	23										Burma-China border region	
1555	12	15-28-34.8	15.11N	59.28E	10	5.1		5.5	4.7	5.5	1.2	274	阿拉伯海
	12	23											Arabian Sea
1556	12	20-16-18.0	60.45S	65.06W	10	5.8		5.6	5.2	5.5	1.4	130	德雷克海峡
	13	04											Drake Passage
1557	13	02-58-45.4	33.56N	140.98E	48	4.8		5.4		5.4	1.3	324	本州以南地区
	13	10											South of Honshu
1558	13	17-08-49.8	36.23S	97.61W	23					5.0	1.8	30	太平洋南部
	14	01											Southern Pacific Ocean
1559	13	18-13-19.8	29.13N	103.43E	12		3.1				2.9	10	四川省
	14	02											Sichuan Province
1560	13	19-07-46.8	43.95N	81.70E	20	4.3	4.4			4.8	1.7	70	新疆自治区北部
	14	03											Northern Xinjiang Province
1561	14	00-45-44.1	43.97N	81.78E	10		3.3				1.3	7	新疆自治区北部
	14	08											Northern Xinjiang Province
1562	14	01-18-24.4	52.20N	168.70W	33	5.0		4.0	5.1		0.9	209	福克斯群岛
	14	09											Fox Islands
1563	14	07-00-01.7	51.51N	164.18W	33	5.2		5.6	5.0	5.7	0.9	365	阿拉斯加以南地区
	14	15											South of Alaska
1564	14	09-20-18.0	60.70S	22.79W	33	6.0		5.6	5.5	5.9	1.3	178	南桑德韦奇群岛地区
	14	17											South Sandwich Islands region
1565	14	20-40-21.6	13.37N	51.44E	37	5.2		5.7	4.8	5.4	1.1	275	亚丁湾东部
	15	04											Eastern Gulf of Aden
1566	15	01-22-36.9	24.94N	122.14E	12	4.5	4.6	5.1		4.5	2.1	65	台湾岛
	15	09											Taiwan
1567	15	02-44-49.4	25.17N	124.16E	143					4.7	1.2	102	琉球群岛西南部
	15	10											South-western Ryukyu Islands
1568	15	03-11-16.4	4.41S	144.09E	113			4.4		5.3	1.1	120	新几内亚
	15	11											New Guinea
1569	15	06-11-13.3	30.38N	85.33E	24	3.6				4.3	2.2	30	西藏自治区
	15	14											Tibet
1570	15	19-22-52.6	5.19S	133.83E	30	4.8		5.5		5.3	1.1	103	阿鲁群岛地区
	16	03											Aroe Islands region
1571	15	22-52-04.5	15.09S	173.39W	33					5.2	1.3	89	汤加
	16	06											Tonga
1572	15	23-07-41.8	64.73N	17.57W	11	5.6		5.9	5.2	5.5	1.2	223	冰岛
	16	07											Iceland
1573	15	23-26-27.5	23.64N	99.38E	10		3.3				4.4	5	缅甸——中国边境地区
	16	07											Burma-China border region
1574	16	03-42-16.6	6.12S	146.77E	104			5.6		5.6	1.2	210	新几内亚东部地区
	16	11											Eastern New Guinea region
1575	16	10-54-58.3	7.00S	124.93E	545					5.0	1.2	65	班达海
	16	18											Banda Sea

1576	16	15-51-14.2	41.97N	79.10E	23	3.8		4.6	1.8	22	吉尔吉斯—新疆边境地区 Kirgiziya-Xinjiang border region	
	16	23										
1577	16	16-11-19.5	41.42N	79.10E	14	4.1	4.5	4.9	1.6	86	新疆维吾尔自治区南部 Southern Xinjiang Province	
	17	00										
1578	16	18-43-00.1	37.52N	73.72E	24	4.4		3.7		6	塔吉克 Tadzhikistan	
	17	02										
1579	16	18-55-00.6	41.37N	78.95E	7	3.2		3.4		6	新疆维吾尔自治区南部 Southern Xinjiang Province	
	17	02										
1580	17	07-02-04.1	25.43N	100.07E	5	3.3		4.9		6	云南省 Yunnan Province	
	17	15										
1581	17	09-22-52.3	36.07N	100.17E	12	4.4	4.3	4.8	2.0	68	青海省 Qinghai Province	
	17	17										
1582	17	10-19-31.5	13.74N	146.27E	62	5.1		5.0	1.4	75	马里亚纳群岛 Marianas	
	17	18										
1583	17	11-57-23.8	5.91S	103.76E	59	5.7	6.1	5.7	1.2	348	苏门答腊西南以远地区 South-west of Sumatera	
	17	19										
1584	17	13-47-25.9	53.19S	159.66E	10	6.1	6.3	6.0	6.0	1.3	188	麦阔里岛地区 Macquarie Island region
	17	21										
1585	17	17-12-16.4	25.73N	117.70E	11	3.6			2.6	10	中国东南沿海 Near south-eastern coast of China	
	18	01										
1586	17	18-41-53.9	5.71N	124.76E	41	4.6		5.2	1.2	100	棉兰老岛 Mindanao	
	18	02										
1587	17	21-26-19.6	25.16N	124.94E	87			4.4	1.6	36	琉球群岛西南部 South-western Ryukyu Islands	
	18	05										
1588	18	03-18-38.6	51.50N	177.83E	40	5.4	5.8	5.4	5.6	1.0	456	拉特群岛 Rat Islands
	18	11										
1589	18	19-06-14.1	24.78N	122.09E	19	4.6	4.1	4.7	2.5	38	台湾岛 Taiwan	
	19	03										
1590	19	00-57-18.0	5.63S	146.18E	54			5.1	1.2	90	新几内亚 New Guinea	
	19	08										
1591	19	08-05-55.3	38.26N	88.79E	19	4.1	4.6	4.4	2.4	20	新疆维吾尔自治区南部 Southern Xinjiang Province	
	19	16										
1592	20	02-43-40.8	3.28S	138.54E	38			4.7	5.0	2.1	33	西伊里安 West Irian
	20	10										
1593	20	23-13-39.8	41.68N	127.10W	15	5.2	5.8	4.9	5.2	1.1	171	加利福尼亚北部海岸远海 Off coast of Northern California
	21	07										
1594	21	03-19-00.3	12.98S	166.01E	33	5.3	5.8	5.3	5.2	1.4	136	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)
	21	11										
1595	21	03-48-24.8	10.22S	161.16E	54	5.2		5.4	1.1	158	所罗门群岛 Solomon Islands	
	21	11										
1596	21	08-06-55.4	46.58N	89.91E	15	3.6			2.4	7	新疆维吾尔自治区北部 Northern Xinjiang Province	
	21	16										
1597	21	10-23-17.0	45.46N	91.31E	17	3.2			3.4	6	新疆维吾尔自治区北部 Northern Xinjiang Province	
	21	18										
1598	21	16-08-19.1	29.97N	79.87E	25	4.4		5.1	1.5	104	印度北部 Northern India	
	22	00										
1599	21	16-32-31.8	26.61N	102.77E	14	3.7	3.6		2.4	28	四川省 Sichuan Province	
	22	00										
1600	21	19-56-44.7	42.77N	88.35E	10	3.8			2.3	11	新疆维吾尔自治区北部 Northern Xinjiang Province	
	22	03										
1601	22	03-02-17.4	40.09N	116.55E	12	4.2	4.4		2.2	47	中国东北部 North-Eastern China	
	22	11										

1602	22	07-13-01.0	6.20S	124.34E	35		4.1	5.2	1.1	99	班达海
	22	15									Banda Sea
1603	22	20-54-04.8	15.64N	118.81E	55	5.8	5.6	5.3	4.7	1.8	71 菲律宾群岛地区
	23	04									Philippine Islands region
1604	22	22-57-17.4	15.21N	119.16E	34	5.3	5.3		4.5	2.1	42 菲律宾群岛地区
	23	06									Philippine Islands region
1605	23	06-50-33.3	14.97S	173.52W	32	5.8	6.2	5.8	5.6	1.5	227 汤加
	23	14									Tonga
1606	23	08-26-39.7	16.25N	121.28E	40	4.1			5.1	1.8	77 吕宋岛
	23	16									Luzon
1607	23	08-29-46.2	13.61S	174.27W	28				5.2	1.3	19 萨摩亚地区
	23	16									Samoa region
1608	23	14-55-57.0	47.61N	85.26E	5	3.9				3.7	8 哈萨克——新疆边境地区
	23	22									Kazakhstan-Xinjiang border region
1609	23	17-54-02.8	17.71S	167.65E	10	6.1	6.1	6.2	5.4	1.5	286 瓦努阿图(新赫布里底)
	24	01									Vanuatu (New Hebrides)
1610	23	20-33-49.8	6.76S	130.38E	32			6.5	4.9	1.3	61 班达海
	24	04									Banda Sea
1611	23	21-13-06.6	33.26N	138.67E	11	6.7	6.5	6.5	6.0	1.4	365 本州以南地区
	24	05									South of Honshu
1612	23	22-09-03.3	33.20N	138.68E	9	6.3	6.0	6.2	5.6	1.2	267 本州以南地区
	24	06									South of Honshu
1613	24	01-26-16.6	58.79S	23.45W	32				5.0	1.4	23 南桑德韦奇群岛地区
	24	09									South Sandwich Islands region
1614	24	01-44-20.0	17.58S	167.71E	20			4.8	5.1	1.2	55 瓦努阿图(新赫布里底)
	24	09									Vanuatu (New Hebrides)
1615	24	01-58-06.9	17.68S	167.79E	66	5.4	5.6	5.5	5.2	1.5	202 瓦努阿图(新赫布里底)
	24	09									Vanuatu (New Hebrides)
1616	24	05-03-55.6	3.52S	127.23E	31				5.3	0.8	25 班达海
	24	13									Banda Sea
1617	24	23-55-52.5	15.51N	119.66E	61	4.2		3.9	5.0	1.5	77 吕宋岛
	25	07									Luzon
1618	25	10-14-30.2	30.07N	99.32E	23	3.7	3.5			2.5	12 西藏自治区
	25	18									Tibet
1619	25	13-10-39.6	39.55N	75.40E	5	3.8				2.0	13 新疆自治区南部
	25	21									Southern Xinjiang Province
1620	25	14-35-21.4	25.14N	96.81E	8	3.7				3.4	7 缅甸
	25	22									Burma
1621	25	14-39-23.0	39.23N	97.23E	6	3.8	3.7			2.0	12 青海省
	25	22									Qinghai Province
1622	26	05-10-28.8	36.85N	117.81E	10	3.1				2.7	9 中国东部
	26	13									Eastern China
1623	26	07-44-31.2	6.27S	124.29E	33				5.2	0.8	24 班达海
	26	15									Banda Sea
1624	26	12-47-14.4	5.48S	102.25E	57				5.3	1.5	19 苏门答腊西南以远地区
	26	20									South-west of Sumatera
1625	26	13-24-18.4	4.01S	102.34E	59	4.6			5.6	1.0	176 苏门答腊南部
	26	21									Southern Sumatera
1626	26	15-32-39.8	29.18N	60.90E	33	5.6	5.6	5.4	5.4	1.1	277 伊朗南部
	26	23									Southern Iran
1627	26	15-40-42.8	35.92S	100.63W	5			4.9	5.2	2.2	49 太平洋南部
	26	23									Southern Pacific Ocean

1628	26	19-54-37.4	16.19S	172.78W	33	4.8	5.0	1.4	51	汤加			
	27	03								Tonga			
1629	26	20-10-42.4	14.53S	173.36W	32	4.7	5.0	1.0	64	汤加			
	27	04								Tonga			
1630	26	23-08-23.3	27.92S	26.73E	3	4.2	5.4	1.1	165	584			
	27	07								South Africa			
1631	27	16-50-05.2	6.14S	154.11E	61		5.2	1.2	53	新不列颠地区			
	28	00								New Britain region			
1632	27	21-07-37.5	51.75N	176.23E	35	5.5	5.8	4.7	5.1	1.1	259	拉特群岛	
	28	05										Rat Islands	
1633	27	21-12-30.3	48.00N	84.98E	22	5.2	5.7	5.3	4.5	5.0	1.4	135	哈萨克——新疆边境地区
	28	05											Kazakhstan-Xinjiang border region
1634	28	16-50-58.3	41.25S	85.50E	10	5.3		4.9	5.3	1.0	65	东南印度洋海岭	
	29	00											South-East Indian Ridge
1635	28	19-44-47.1	13.53S	167.08E	176		6.4		6.0	1.2	420	瓦努阿图(新赫布里底)	
	29	03											Vanuatu (New Hebrides)
1636	28	20-43-40.1	51.25N	176.77W	34	5.1			5.0	0.9	110	安德烈亚诺夫群岛	
	29	04											Andreanof Islands
1637	29	11-16-10.9	8.70S	122.40E	32				5.0	1.4	60	萨武海	
	29	19											Savu Sea
1638	29	12-01-54.7	33.38S	77.59E	10				4.8	5.1	1.1	61	中印度洋海丘
	29	20											Mid-Indian Rise
1639	29	12-32-33.1	5.55S	141.90E	20	4.9			4.5	5.0	1.4	122	新几内亚
	29	20											New Guinea
1640	29	14-42-09.2	37.82N	102.16E	7		3.2				2.2	6	青海省
	29	22											Qinghai Province
1641	29	15-29-54.9	36.18N	81.48E	10		4.3				2.4	9	304
	29	23											Kashmir-Tibet border region
1642	29	16-11-29.5	51.50N	178.31W	57				5.1	0.9	253	安德烈亚诺夫群岛	
	30	00											Andreanof Islands
1643	29	21-39-43.6	13.15N	145.29E	53	4.9		5.3	4.9	5.3	1.3	180	马里亚纳群岛以南地区
	30	05											South of the Marianas
1644	30	03-15-02.8	13.07N	145.43E	50	5.2		5.5	5.3	5.1	1.2	173	马里亚纳群岛以南地区
	30	11											South of the Marianas
1645	30	06-13-17.3	13.13N	145.32E	56	5.2		5.4		5.1	1.3	163	马里亚纳群岛以南地区
	30	14											South of the Marianas
1646	30	06-49-22.1	52.80N	160.46E	33				5.5	4.9	1.0	71	堪察加东海岸远海
	30	14											Off east coast of Kamchatka
1647	30	08-26-56.3	15.84N	119.26E	35				4.4	1.5	6	菲律宾群岛地区	
	30	16											Philippine Islands region
1648	30	11-50-36.7	43.18N	105.70E	14		3.7				2.1	11	蒙古
	30	19											Mongolia
1649	30	19-05-01.8	24.29N	125.24E	35	6.1	5.5	6.3	6.2	5.9	1.2	402	琉球群岛西南部
	1	03											South-western Ryukyu Islands
1650	30	19-55-42.4	30.56N	101.48E	5		3.0				3.5	8	四川省
	1	03											Sichuan Province
1651	30	21-23-00.4	38.89N	70.85E	33	4.5	4.8			5.0	1.2	132	阿富汗——苏联边境地区
	1	05											Afghanistan-USSR border region
October 1990													
1652	1	05-09-10.0	42.25N	78.55E	11		3.8				2.6	10	吉尔吉斯——新疆边境地区
	1	13											Kirgiziya-Xinjiang border region



1653	1	12-12-37.3	43.84N	83.65E	13	3.3				1.7	6	新疆自治区北部 Northern Xinjiang Province	
	1	20											
1654	1	14-44-12.7	30.79S	177.56W	34		4.8	5.1	1.5	53	53	克马德克群岛地区 Kermadec Islands region	
	1	22											
1655	1	18-02-24.2	30.29N	103.94E	16	4.1	4.0			2.0	38	四川省 Sichuan Province	
	2	02											
1656	1	22-19-28.3	42.24N	118.57E	13	3.3				1.9	15	中国东北部 North-Eastern China	
	2	06											
1657	2	03-27-52.2	42.14N	118.58E	11	3.4				2.4	17	中国东北部 North-Eastern China	
	2	11											
1658	2	07-48-27.7	17.63S	167.85E	25	5.4	5.7	5.3	5.3	1.1	178	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)	
	2	15											
1659	2	08-08-25.9	17.61S	167.81E	19	5.4	5.7	5.5	5.3	1.3	189	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)	
	2	16											
1660	2	08-18-16.0	15.77N	119.05E	28				4.4	2.1	12	菲律宾群岛地区 Philippine Islands region	
	2	16											
1661	2	12-38-56.2	32.57N	93.99E	18	4.7	4.1	5.1	4.0	5.0	1.4	123	西藏自治区 Tibet
	2	20											
1662	2	13-27-05.5	3.74N	95.75E	60					5.0	1.2	85	705 Off west coast of Northern Sumatera
	2	21											
1663	2	14-45-30.3	47.41N	89.52E	22	4.6	5.3			2.0	56	新疆自治区北部 Northern Xinjiang Province	
	2	22											
1664	2	15-06-48.9	23.93S	174.68W	39	5.5	5.9	5.5	5.8	1.1	323	汤加以南地区 South of Tonga	
	2	23											
1665	4	01-18-00.8	36.42N	77.81E	15	4.7				4.2	1.8	23	克什米尔东部 Eastern Kashmir
	4	09											
1666	4	03-47-28.6	17.77S	178.73W	546					5.3	1.0	111	斐济地区 Fiji region
	4	11											
1667	4	17-33-07.2	20.64S	179.10E	567					5.3	0.9	13	斐济以南地区 South of Fiji
	5	01											
1668	4	20-57-14.7	2.06N	126.67E	67					5.1	1.2	86	马鲁古海峡 Molucca Passage
	5	04											
1659	4	23-48-30.6	41.49S	174.99E	38				5.1	5.5	1.3	81	新西兰库克海峡 Cook Strait, New Zealand
	5	07											
1670	5	05-56-38.2	38.02N	98.37E	10	4.1	4.3			2.5	28	青海省 Qinghai Province	
	5	13											
1671	6	02-41-15.0	41.58S	175.36E	39				5.1	5.7	1.0	69	新西兰南岛东海岸远海 Off east coast of South Island, N.Z.
	6	10											
1672	6	09-08-08.7	2.68S	67.89E	9	5.6	5.7	5.2	5.6	1.5	245	卡尔斯伯格海岭 Carlsberg Ridge	
	6	17											
1673	6	10-02-30.5	13.47N	120.44E	35	4.8		4.7	5.1	1.5	93	248 Philippine Islands region	
	6	18											
1674	6	10-09-01.5	13.47N	92.04W	37			4.4	5.0	1.2	80	中美洲海岸远海 Off coast of Central America	
	6	18											
1675	6	14-21-12.9	3.96N	62.65E	10			4.5	5.1	1.7	47	卡尔斯伯格海岭 Carlsberg Ridge	
	6	22											
1676	6	14-33-00.3	36.41N	140.59E	72				5.1	1.5	154	本州东海岸近海 Near east coast of Honshu	
	6	22											
1677	6	23-47-55.4	30.68N	103.36E	8	3.4				4.0	7	四川省 Sichuan Province	
	7	07											
1678	7	04-45-54.1	28.94S	176.87W	60					5.2	1.4	56	克马德克群岛 Kermadec Islands
	7	12											

1679	7	05-29-32.1	29.27S	176.59W	45		5.0	5.0	1.5	40	克马德克群岛 Kermadec Islands	
	7	13										
1680	7	11-32-12.8	56.15S	27.08W	96		5.4	1.9	73	南桑德韦奇群岛地区 South Sandwich Islands region		
	7	19										
1681	7	15-40-02.3	3.99N	62.77E	9		5.0	1.3	52	卡尔斯伯格海岭 Carlsberg Ridge		
	7	23										
1682	8	00-51-31.7	4.04N	62.70E	9		5.0	1.4	48	卡尔斯伯格海岭 Carlsberg Ridge		
	8	08										
1683	8	03-23-09.3	10.45S	162.47E	42	5.0	4.9	5.1	1.1	69	所罗门群岛 Solomon Islands	
	8	11										
1684	8	09-27-42.5	38.50N	106.45E	10	3.3			1.4	6	中国北部 Northern China	
	8	17										
1685	8	09-36-30.0	38.40N	106.20E	18	3.5			1.9	11	中国北部 Northern China	
	8	17										
1686	8	16-11-45.0	35.93N	80.91E	10	4.0	4.9		4.4	2.0	23	克什米尔——西藏边境地区 Kashmir-Tibet border region
	9	00										
1687	8	17-00-07.0	9.28S	110.77E	92				5.0	1.2	50	爪哇以南地区 South of Java
	9	01										
1688	8	23-03-35.6	13.23S	167.13E	168				5.2	0.9	121	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)
	9	07										
1689	9	06-38-00.9	26.97N	103.20E	3	3.1			2.9	10	四川省 Sichuan Province	
	9	14										
1690	9	18-05-09.9	3.54S	100.80E	25	5.6	5.8	5.1	5.6	1.2	220	苏门答腊西南以远地区 South-west of Sumatera
	10	02										
1691	10	01-00-05.4	19.42S	66.58W	266		5.9		5.8	1.4	425	玻利维亚南部 Southern Bolivia
	10	09										
1692	10	05-54-53.5	23.46S	179.06E	550		5.8		6.0	0.9	521	斐济以南地区 South of Fiji
	10	13										
1693	10	07-45-07.5	1.61S	99.49E	57	4.9			5.2	1.0	100	苏门答腊西南以远地区 South-west of Sumatera
	10	15										
1694	10	08-22-53.3	27.23N	140.19E	385				5.2	1.0	229	小笠原群岛地区 Bonin Islands region
	10	16										
1695	10	13-22-58.4	23.58S	179.03E	585				5.2	1.2	54	斐济以南地区 South of Fiji
	10	21										
1696	10	15-32-15.6	29.13N	132.00E	33	4.5	5.1	4.4	5.1	1.2	155	琉球群岛地区 Ryukyu Islands region
	10	23										
1697	11	04-25-24.9	33.61S	72.16W	33			4.9	5.2	1.3	95	中智利海岸近海 Near coast of Central Chile
	11	12										
1698	11	13-57-01.0	32.89N	48.26E	16	4.9	5.7	4.7	5.3	1.1	305	伊朗——伊拉克边境地区 Iran-Iraq border region
	11	21										
1699	11	15-14-44.8	18.77N	69.36W	101				5.4	0.9	321	多米尼加共和国地区 Dominican Republic region
	11	23										
1700	11	20-48-53.3	3.43S	146.58E	25	4.9	5.5	4.9	5.1	1.4	82	俾斯麦海 Bismarck Sea
	12	04										
1701	12	05-34-27.5	27.73N	130.80E	34	4.5	5.2		5.1	1.4	112	琉球群岛 Ryukyu Islands
	12	13										
1702	12	17-29-59.5	37.28N	116.44W	6		4.2	5.6		1.1	267	加利福尼亚州——内华达州边境地区 California-Nevada border region
	13	01										
1703	12	19-23-22.4	55.88S	27.87W	31				5.3	2.0	29	南桑德韦奇群岛地区 South Sandwich Islands region
	13	03										
1704	13	00-20-23.0	15.77N	147.94E	36	5.5	6.0	5.5	5.8	1.2	256	马里亚纳群岛地区 Marianas region
	13	08										

1705	13	11-14-33.1	2.19S	80.06W	75	5.7			5.0	1.1	51	厄瓜多尔海岸近海 Near coast of Ecuador	
	13	19											
1706	13	11-23-45.0	26.74N	126.34E	9	4.2	4.3	4.8	4.4	1.8	42	台湾东北以远地区 North-east of Taiwan	
	13	19											
1707	13	14-44-05.0	26.41N	126.40E	114				4.7	2.6	38	琉球群岛西南部 South-western Ryukyu Islands	
	13	22											
1708	13	18-48-31.8	32.32N	92.78E	10		3.3			4.4	6	西藏自治区 Tibet	
	14	02											
1709	13	20-15-13.4	4.27N	95.27E	76				5.0	0.9	80	北苏门答腊西海岸远海 Off west coast of Northern Sumatera	
	14	04											
1710	13	22-53-32.4	23.49S	179.15E	572			5.3	5.3	1.1	170	斐济以南地区 South of Fiji	
	14	06											
1711	14	01-58-42.5	17.65S	178.88W	556				5.1	1.1	210	斐济地区 Fiji region	
	14	09											
1712	14	04-41-26.0	22.69N	99.45E	10		3.8			1.8	7	缅甸——中国边境地区 Burma-China border region	
	14	12											
1713	14	08-44-34.2	37.95N	98.25E	7	3.9	4.0			2.2	22	青海省 Qinghai Province	
	14	16											
1714	14	09-15-49.9	37.96N	98.37E	10		3.3			2.1	10	青海省 Qinghai Province	
	14	17											
1715	14	09-52-40.3	30.87N	86.40E	12	4.3	3.6		4.9	1.5	88	西藏自治区 Tibet	
	14	17											
1716	14	18-28-36.5	17.83S	178.67W	589				5.2	0.9	67	斐济地区 Fiji region	
	15	02											
1717	15	01-35-44.3	2.17S	92.21E	32	6.9	6.7	6.5	5.9	1.2	490	南印度洋 South Indian Ocean	
	15	09											
1718	15	11-46-38.7	7.17S	123.00E	544				5.0	1.1	73	佛罗勒斯海 Flores Sea	
	15	19											
1719	15	19-06-52.3	33.69N	56.81E	33	5.0			5.0	1.2	159	伊朗 Iran	
	16	03											
1720	15	19-50-20.0	10.00S	114.68E	33	4.8	5.9		5.8	1.5	171	巴厘以南地区 South of Bali	
	16	03											
1721	16	06-13-12.9	49.12N	155.03E	84	5.2	5.9		6.0	0.9	503	千岛群岛 Kurile Islands	
	16	14											
1722	16	23-38-43.7	29.10S	177.37W	33				5.3	1.5	48	克马德克群岛 Kermadec Islands	
	17	07											
1723	17	01-35-16.5	26.47N	103.03E	9		3.1			2.8	6	云南省 Yunnan Province	
	17	09											
1724	17	12-16-28.5	25.51S	176.25W	44	5.5	6.0	5.5	5.6	1.4	137	斐济以南地区 South of Fiji	
	17	20											
1725	17	13-41-16.4	24.72N	117.40E	13		3.5			2.4	8	中国东南沿海 Near south-eastern coast of China	
	17	21											
1726	17	14-30-13.2	10.89S	70.69W	602			6.9	6.7	1.2	635	秘鲁 Peru	
	17	22											
1727	18	03-06-51.8	7.29S	129.29E	47				5.3	1.2	91	班达海 Banda Sea	
	18	11											
1728	18	09-22-20.4	36.08N	100.18E	18	3.3	3.7		3.9	2.0	13	青海省 Qinghai Province	
	18	17											
1729	18	10-52-55.9	46.67N	118.80E	10		3.2			1.4	8	中国东北部 North-Eastern China	
	18	18											
1730	18	22-21-13.3	3.36S	143.59E	25			5.4	4.5	5.4	1.0	152	新几内亚北海岸近海 Near north coast of New Guinea
	19	06											

1731	18	23-22-21.9	1.92S	100.06E	69	5.1	5.5	5.4	1.1	148	苏门答腊南部 Southern Sumatera	
	19	07										
1732	19	01-25-40.4	38.01N	106.19E	16		3.4		2.4	8	中国北部 Northern China	
	19	09										
1733	19	02-39-05.4	7.10S	129.32E	98			5.1	1.5	59	班达海 Banda Sea	
	19	10										
1734	19	16-03-47.3	24.09S	179.16E	546			5.2	1.0	81	斐济以南地区 South of Fiji	
	20	00										
1735	20	08-07-26.8	37.11N	103.72E	12	6.1	5.9	5.8	5.8	5.6	1.5	330 甘肃省 Gansu Province
	20	16										
1736	20	08-29-58.7	36.96N	103.47E	17		3.5			1.4	5	青海省 Qinghai Province
	20	16										
1737	20	08-39-17.0	37.17N	103.59E	10	5.1	5.2		4.9	1.7	123	甘肃省 Gansu Province
	20	16										
1738	20	10-01-30.5	7.71S	74.44W	156				5.0	1.4	113	秘鲁——巴西边境地区 Peru-Brazil border region
	20	18										
1739	20	10-08-50.8	37.06N	103.71E	9	3.9	4.3			2.4	33	甘肃省 Gansu Province
	20	18										
1740	20	10-43-18.3	37.12N	103.62E	2	3.6	3.9			2.7	24	甘肃省 Gansu Province
	20	18										
1741	20	14-04-33.6	37.38N	103.68E	24		3.0			5.0	5	甘肃省 Gansu Province
	20	22										
1742	20	15-13-28.1	28.60S	176.41W	38				5.0	1.3	44	克马德克群岛地区 Kermadec Islands region
	20	23										
1743	20	15-30-07.5	37.23N	103.50E	16		3.6			2.7	11	甘肃省 Gansu Province
	20	23										
1744	20	17-12-06.4	37.25N	103.62E	15		3.6			2.7	15	甘肃省 Gansu Province
	21	01										
1745	21	01-57-34.0	14.96S	166.71E	44			4.4	5.0	1.1	109	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)
	21	09										
1746	21	06-40-19.3	43.27N	125.80E	13		4.2			2.1	25	中国东北部 North-Eastern China
	21	14										
1747	21	10-44-43.3	41.90N	89.11E	10		3.8			2.8	11	新疆自治区南部 Southern Xinjiang Province
	21	18										
1748	21	13-18-46.6	3.02S	136.46E	34			4.2	5.1	2.0	27	西伊里安地区 West Irian region
	21	21										
1749	21	15-10-43.0	3.95S	77.23W	113			5.7	5.7	1.1	356	秘鲁北部 Northern Peru
	21	23										
1750	21	15-30-09.2	37.12N	103.51E	10		3.9			2.0	12	甘肃省 Gansu Province
	21	23										
1751	21	16-05-17.8	23.78N	121.59E	13	3.8	4.1		3.6	1.7	34	台湾岛 Taiwan
	22	00										
1752	21	19-05-47.4	20.86S	177.93W	498				5.3	1.0	194	斐济地区 Fiji region
	22	03										
1753	21	21-49-23.8	37.25N	103.54E	14		3.6			2.2	17	甘肃省 Gansu Province
	22	05										
1754	21	22-53-33.0	8.80S	123.94E	124				5.0	1.4	104	帝汶岛 Timor
	22	06										
1755	21	23-59-22.2	37.04N	103.33E	13		3.6			2.8	8	青海省 Qinghai Province
	22	07										
1756	22	01-05-25.8	37.03N	103.54E	17		3.5			2.5	8	甘肃省 Gansu Province
	22	09										

1757	22	12-21-36.1	13.52N	121.01E	34					5.1	1.9	53	民都洛岛 Mindoro	
	22	20												
1758	22	14-35-21.8	16.27S	173.10W	29	5.3	5.5	5.2	5.4	1.1	189	汤加 Tonga		
	22	22												
1759	22	22-21-30.3	37.16N	103.50E	12		3.4				2.3	9	甘肃省 Gansu Province	
	23	06												
1760	23	04-08-00.1	21.88S	179.39W	593					5.3	1.0	188	斐济以南地区 South of Fiji	
	23	12												
1761	23	11-23-58.3	16.58S	173.46W	92					5.0	1.2	88	汤加 Tonga	
	23	19												
1762	23	15-14-29.0	5.57S	153.97E	59	5.0	5.8	5.4	1.1	201		201	新不列颠地区 New Britain region	
	23	23												
1763	23	16-46-41.3	37.16N	103.41E	9		3.3				3.2	9	青海省 Qinghai Province	
	24	00												
1764	24	04-07-04.1	3.11S	142.18E	33					5.1	1.6	51	新几内亚 New Guinea	
	24	12												
1765	24	06-15-20.3	38.14N	119.13W	14	5.1		5.2	5.4	1.5	142	142	中加利福尼亚 Central California	
	24	14												
1766	24	06-55-36.6	3.15S	142.04E	36			4.1	5.2	1.6	38	38	新几内亚 New Guinea	
	24	14												
1767	24	12-18-16.0	15.80S	172.06W	31			4.9	5.3	1.3	157	157	萨摩亚地区 Samoa region	
	24	20												
1768	24	14-57-58.3	73.39N	54.62E	8	4.7		4.0	5.7	0.8	490	490	新地岛 Novaya Zemlya	
	24	22												
1769	24	15-56-40.1	37.34N	103.61E	4		3.0				4.3	5	甘肃省 Gansu Province	
	24	23												
1770	24	19-57-32.0	24.06N	122.50E	5	3.6	3.9	3.7	4.2	1.4	38	38	台湾地区 Taiwan region	
	25	03												
1771	24	20-20-01.4	24.02N	122.58E	6	3.6	3.9		4.1	1.4	37	37	台湾地区 Taiwan region	
	25	04												
1772	24	23-09-41.5	33.59N	141.14E	58				5.1	1.6	50	50	本州以南地区 South of Honshu	
	25	07												
1773	24	23-38-14.4	44.17N	83.88E	20	5.0	5.7	4.8	5.2	1.1	258	258	新疆自治区北部 Northern Xinjiang Province	
	25	07												
1774	24	23-46-57.0	44.18N	83.87E	22	5.0		4.6	5.3	1.1	283	283	新疆自治区北部 Northern Xinjiang Province	
	25	07												
1775	25	04-53-59.6	35.17N	70.43E	112			5.9	6.0	1.1	514	514	阿富汗 Afghanistan	
	25	12												
1776	25	07-15-37.4	44.38N	83.37E	26		3.2				1.8	7	新疆自治区北部 Northern Xinjiang Province	
	25	15												
1777	25	11-01-38.3	8.36N	126.45E	43	6.0		6.2	6.1	5.9	1.5	364	364	棉兰老岛 Mindanao
	25	19												
1778	25	16-33-33.2	6.15S	154.96E	142			5.7	5.8	1.2	315	315	所罗门群岛 Solomon Islands	
	26	00												
1779	25	17-22-37.7	22.90N	105.83E	19		3.1				3.2	5	印度支那半岛 Indo-Pacific Peninsula	
	26	01												
1780	25	19-33-54.4	40.86N	107.27E	18		3.9				2.9	14	中国北部 Northern China	
	26	03												
1781	26	02-46-43.1	28.37N	104.36E	5		3.0				3.8	5	云南省 Yunnan Province	
	26	10												
1782	26	00-57-32.9	28.32N	103.96E	13	4.3	3.9				2.5	17	云南省 Yunnan Province	
	26	08												



1783	26	05-49-40.0	34.72S	17.25W	10	6.0	6.1	5.6	5.1	2.9	16	南大西洋海岭 South Atlantic Ridge
	26	13										
1784	26	18-17-33.7	56.13N	110.17E	21	5.5	5.1	4.8	5.1	1.4	201	贝加尔湖地区 Lake Baykal region
	27	02										
1785	26	19-44-10.7	36.32N	115.28E	16		3.5			1.9	16	中国东部 Eastern China
	27	03										
1786	27	03-42-16.1	36.78N	71.92E	24		4.1		5.0	1.4	12	阿富汗——苏联边境地区 Afghanistan-USSR border region
	27	11										
1787	27	15-07-52.0	0.64S	128.89E	34			3.7	5.0	2.1	35	查伊洛洛贾洛洛(哈马黑拉)岛 Djailolo Gilolo (Halmahera)
	27	23										
1788	27	19-58-03.0	37.11N	103.69E	2		3.5			4.0	5	甘肃省 Gansu Province
	28	03										
1789	28	02-25-24.6	44.28N	83.63E	10		3.1			1.8	6	新疆自治区北部 Northern Xinjiang Province
	28	10										
1790	28	06-25-06.6	24.92N	115.39E	12	4.0	3.4			2.4	10	中国东南沿海 Near south-eastern coast of China
	28	14										
1791	28	06-53-00.3	49.74N	155.85E	47	4.7	5.5	4.8	5.5	1.0	354	千岛群岛 Kurile Islands
	28	14										
1792	28	07-41-08.6	2.61S	88.39E	9	4.6			5.3	1.3	67	南印度洋 South Indian Ocean
	28	15										
1793	28	15-57-22.1	7.38S	128.40E	131				5.4	1.2	186 280	班达海 Banda Sea
	28	23										
1794	28	16-03-41.5	57.83S	23.25W	31				5.3	1.1	36	南桑德韦奇群岛地区 South Sandwich Islands region
	29	00										
1795	28	17-14-49.5	30.70N	81.55E	25	4.3	4.0	4.0	4.5	1.1	64	西藏自治区 Tibet
	29	01										
1796	29	06-42-41.0	55.91S	143.23W	9			5.2	5.3	1.7	26	南太平洋海山 South Pacific Cordillera
	29	14										
1797	29	08-52-38.1	40.46N	77.97E	24	4.2	4.7	3.9	5.1	1.7	47	新疆自治区南部 Southern Xinjiang Province
	29	16										
1798	29	11-32-51.7	26.27N	92.44E	19		4.1		4.9	1.8	67	印度——孟加拉边境地区 India-Bangladesh border region
	29	19										
1799	29	12-46-09.9	40.72N	77.76E	25		3.5			3.1	8	吉尔吉斯——新疆边境地区 Kirgiziya-Xinjiang border region
	29	20										
1800	29	16-04-49.4	44.16N	87.44E	23		3.8			2.5	9	新疆自治区北部 Northern Xinjiang Province
	30	00										
1801	29	16-53-57.3	8.75N	126.54E	73				5.0	0.9	33	棉兰老岛 Mindanao
	30	00										
1802	30	04-05-17.1	14.75N	146.92E	44				5.6	1.3	72	马里亚纳群岛 Marianas
	30	12										
1803	30	04-29-02.2	21.80S	170.02E	32			4.0	5.0	1.4	49	洛亚尔提群岛地区 Loyalty Islands region
	30	12										
1804	30	07-30-06.3	3.79N	123.26E	550			5.7	5.3	1.0	154 262	苏拉威西海 Celebes Sea
	30	15										
1805	30	11-06-11.5	39.51N	87.55E	9		3.4			3.0	8	新疆自治区南部 Southern Xinjiang Province
	30	19										
1806	31	00-51-42.2	63.19N	24.57W	8			4.2	5.0	1.1	78	冰岛地区 Iceland region
	31	08										
1807	31	07-09-29.2	44.26N	83.70E	16		3.2			2.8	6	新疆自治区北部 Northern Xinjiang Province
	31	15										
1808	31	14-03-04.2	26.56N	103.14E	15		3.3			2.4	7	四川省 Sichuan Province
	31	22										



1809	31	14-39-26.7	26.56S	70.48W	57			5.5	5.5	1.3	182	智利北部海岸近海	
	31	22										Near coast of Northern Chile	
1810	31	15-15-11.2	52.14N	158.73E	35			4.2	5.1	0.9	106	堪察加东海岸近海	
	31	23										Near east coast of Kamchatka	
November 1990													
1811	1	03-01-04.0	20.94N	97.20E	16	4.4	4.6				2.7	12	缅甸
	1	11											Burma
1812	1	03-39-43.6	3.50S	139.39E	34	5.0		6.1	5.2	5.8	1.2	221	西伊里安
	1	11											West Irian
1813	1	04-03-19.0	6.68S	125.68E	513					5.1	1.0	108	班达海
	1	12											Banda Sea
1814	1	12-41-48.2	42.88N	84.50E	17		3.3				2.4	9	332
	1	20											Northern Xinjiang Province
1815	1	17-52-26.3	18.08S	178.44W	601					5.0	0.9	174	斐济地区
	2	01											Fiji region
1816	2	07-22-35.3	21.23S	174.33W	28	5.3		5.9	5.3	5.6	1.3	220	汤加
	2	15											Tonga
1817	2	12-50-16.9	41.23N	142.12E	70	4.7		5.7		5.3	1.1	329	本州东海岸近海
	2	20											Near east coast of Honshu
1818	3	00-31-28.4	21.35S	33.31E	10	5.4			5.1	4.9	1.3	59	莫桑比克
	3	08											Mocambique
1819	3	04-35-13.9	27.51N	96.80E	27	4.3	4.5			4.7	2.4	63	缅甸—印度边境地区
	3	12											Burma-India border region
1820	3	11-20-20.2	14.66N	54.31E	19	4.8			4.6	5.1	1.3	174	阿拉伯海
	3	19											Arabian Sea
1821	3	13-33-04.2	44.19N	84.05E	28		4.4				2.5	19	新疆自治区北部
	3	21											Northern Xinjiang Province
1822	3	14-17-49.4	18.11S	178.43W	605					5.0	1.0	155	斐济地区
	3	22											Fiji region
1823	3	16-39-54.1	39.10N	71.42E	25	5.3	5.0	5.6	4.7	5.6	1.3	343	阿富汗—苏联边境地区
	4	00											Afghanistan-USSR border region
1824	3	17-25-13.2	40.88N	89.04E	22	4.9	5.0		4.1	5.1	1.4	185	新疆自治区南部
	4	01											Southern Xinjiang Province
1825	3	20-00-19.7	7.44S	128.31E	130			5.4		5.4	1.2	141	280
	4	04											Banda Sea
1826	3	23-33-52.6	32.59N	119.46E	17		3.1				1.4	9	中国东部
	4	07											Eastern China
1827	4	00-28-04.9	29.98N	103.46E	13		3.5				1.6	12	四川省
	4	08											Sichuan Province
1828	4	04-19-15.9	36.66N	105.01E	10		3.4				4.1	5	甘肃省
	4	12											Gansu Province
1829	4	18-13-42.7	15.68S	72.61W	120			5.6		5.4	1.3	208	秘鲁海岸近海
	5	02											Near coast of Peru
1830	4	18-26-08.2	0.83N	125.21E	33					5.3	1.3	55	米那哈沙半岛(西里伯斯)
	5	02											Minahassa Peninsula (Celebes)
1831	4	21-46-49.8	40.00N	77.90E	22	4.5	4.6		4.0	4.0	2.2	36	新疆自治区南部
	5	05											Southern Xinjiang Province
1832	4	22-04-44.6	51.25N	178.93E	32	5.1		5.6	5.0	5.1	0.9	231	拉特群岛
	5	06											Rat Islands
1833	4	22-23-06.0	13.00N	145.25E	52	5.1		5.5	5.1	5.5	1.3	166	马里亚纳群岛以南地区
	5	06											South of the Marianas

1834	5	00-51-17.8	37.36N	114.96E	18	3.2				2.0	14	中国东部 Eastern China
	5	08										
1835	5	04-47-43.0	41.58N	81.57E	24	3.9				3.0	11	新疆自治区南部 Southern Xinjiang Province
	5	12										
1836	5	09-01-04.9	22.52N	102.23E	26	3.6				2.5	11	缅甸——中国边境地区 Burma-China border region
	5	17										
1837	5	13-22-54.7	17.45S	167.94E	35		5.6	4.9	5.3	1.1	105	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)
	5	21										
1838	5	15-34-11.9	43.66S	16.12W	10	5.6		5.2	5.3	1.7	57	南大西洋海岭 South Atlantic Ridge
	5	23										
1839	6	00-37-18.3	16.26N	121.15E	31	4.5	5.0	4.1	5.0	1.6	94	吕宋岛 Luzon
	6	08										
1840	6	00-40-34.1	20.45S	178.67W	610					5.3	1.1	164 斐济地区 Fiji region
	6	08										
1841	6	05-46-24.8	8.15S	118.03E	200					5.1	1.1	55 松巴哇地区 Sumbawa region
	6	13										
1842	6	06-43-24.9	29.41N	104.84E	15	3.0				2.2	11	四川省 Sichuan Province
	6	14										
1843	6	08-36-46.3	34.00N	104.49E	11	3.3				1.6	5	甘肃省 Gansu Province
	6	16										
1844	6	17-27-54.6	7.60S	159.15E	39	4.8		4.9	5.5	1.2	178	所罗门群岛 Solomon Islands
	7	01										
1845	6	18-45-51.6	28.28N	55.47E	10	6.8	6.4	6.7	6.2	1.1	611	伊朗南部 Southern Iran
	7	02										
1846	6	19-30-19.4	28.29N	55.38E	17	5.8		5.7	5.4	1.3	300	伊朗南部 Southern Iran
	7	03										
1847	6	20-14-28.6	53.50N	169.82E	24	7.4	6.9	7.0	6.3	0.9	618	科曼多尔群岛地区 Komandorsky Islands region
	7	04										
1848	6	22-26-59.5	53.69N	169.38E	41	5.4			5.0	0.8	170	科曼多尔群岛地区 Komandorsky Islands region
	7	06										
1849	7	14-36-24.3	5.65N	125.32E	48	5.3	5.6		5.5	1.5	190	棉兰老岛 Mindanao
	7	22										
1850	7	15-59-07.7	26.21N	102.56E	17	3.0				2.1	7	云南省 Yunnan Province
	7	23										
1851	7	16-48-38.7	20.66S	178.28W	543		5.3		5.3	0.9	294	斐济地区 Fiji region
	8	00										
1852	7	17-38-35.8	25.58N	117.19E	6	3.5				2.9	9	中国东南沿海 Near south-eastern coast of China
	8	01										
1853	7	19-05-26.9	56.00S	27.51W	47	5.7	5.9	5.3	5.9	1.3	157	南桑德韦奇群岛地区 South Sandwich Islands region
	8	03										
1854	7	19-06-01.6	35.16N	77.81E	25	4.3				3.3	6	克什米尔东部 Eastern Kashmir
	8	03										
1855	8	07-06-16.6	9.88S	116.54E	72				5.1	1.2	68	松巴哇以南地区 South of Sumbawa
	8	15										
1856	8	09-43-46.9	22.77N	99.83E	5	3.1				2.9	5	缅甸——中国边境地区 Burma-China border region
	8	17										
1857	8	10-15-45.4	28.88S	176.10W	50		5.8		5.5	1.3	150	克马德克群岛地区 Kermadec Islands region
	8	18										
1858	8	13-11-09.4	37.25N	103.55E	9	3.3				2.2	6	甘肃省 Gansu Province
	8	21										
1859	8	14-10-42.0	8.59S	108.92E	74	5.2			5.4	1.3	145	爪哇以南地区 South of Java
	8	22										

1860	8	14-55-59.9	13.81S	66.22E	10	5.2	5.0	5.1	1.2	58	中印度洋海丘 Mid-Indian Rise		
	8	22											
1861	8	16-49-22.0	14.00S	170.52E	34		4.8	5.0	1.4	74	瓦努阿图(新赫布里底)地区 Vanuatu (New Hebrides) region		
	9	00											
1862	8	20-11-48.0	40.68N	122.67E	14	3.3			2.4	11	中国东北部 North-Eastern China		
	9	04											
1863	9	10-52-33.5	25.51N	118.14E	16	3.5			4.0	7	中国东南沿海 Near south-eastern coast of China		
	9	18											
1864	9	15-10-46.7	11.97N	143.73E	46	4.7	4.4	5.0	0.8	78	马里亚纳群岛以南地区 South of the Marianas		
	9	23											
1865	9	16-50-44.0	30.74N	86.32E	25	4.4	3.9	4.7	1.8	74	西藏自治区 Tibet		
	10	00											
1866	9	19-09-25.8	30.82N	86.30E	29	4.7	4.8	4.4	4.9	1.7	83	西藏自治区 Tibet	
	10	03											
1867	9	19-13-41.5	30.77N	86.20E	25	4.7	5.0	4.9	1.7	76	西藏自治区 Tibet		
	10	03											
1868	10	05-07-18.8	39.68N	118.37E	10	3.3			1.5	11	中国东北部 North-Eastern China		
	10	13											
1869	10	11-30-28.9	12.18N	93.69E	34	5.3	5.5	4.9	5.3	1.1	236	安达曼群岛地区 Andaman Islands region	
	10	19											
1870	10	15-41-21.9	21.07S	178.97W	636				5.2	1.0	164	斐济地区 Fiji region	
	10	23											
1871	10	19-05-54.8	44.33N	142.19E	29	4.9	4.3	5.1	1.2	160	北海道地区 Hokkaido region		
	11	03											
1872	11	03-19-44.0	39.25N	71.79E	33	4.6	4.7	4.2	5.1	1.4	183	阿富汗——苏联边境地区 Afghanistan-USSR border region	
	11	11											
1873	11	07-48-21.5	31.04N	141.61E	35	5.1	5.4	5.0	5.3	1.2	245	本州以南地区 South of Honshu	
	11	15											
1874	11	09-31-24.5	33.99N	121.78E	17	3.4			3.2	10	黄海 Yellow Sea		
	11	17											
1875	11	11-57-36.4	33.95N	11.94E	11		5.0	4.9	1.3	213	突尼斯 Tunisia		
	11	19											
1876	11	15-10-09.6	0.35N	122.28E	130			5.1	1.0	65	米那哈沙半岛(西里伯斯) Minahassa Peninsula (Celebes)		
	11	23											
1877	11	23-59-03.1	24.06N	121.77E	35	5.5	5.4	5.5	5.2	5.4	1.4	288	台湾岛 Taiwan
	12	07											
1878	12	04-12-55.9	5.99S	130.46E	117				5.2	1.1	71	班达海 Banda Sea	
	12	12											
1879	12	11-19-50.1	36.46N	71.15E	235		5.5	5.0	1.1	263	兴都库什地区 Hindu Kush region		
	12	19											
1880	12	12-28-50.9	43.02N	78.06E	19	6.5	6.3	6.3	5.9	1.3	571	阿拉木图地区 Alma-Ata region	
	12	20											
1881	12	15-47-12.5	8.09N	58.41E	19			5.0	1.0	32	卡尔斯伯格海岭 Carlsberg Ridge		
	12	23											
1882	12	15-54-33.0	8.11N	58.77E	10			5.1	2.0	23	卡尔斯伯格海岭 Carlsberg Ridge		
	12	23											
1883	12	16-00-50.3	40.31N	51.61E	55	4.8	4.7	5.1	1.0	199	里海 Caspian Sea		
	13	00											
1884	12	20-58-56.8	25.86S	179.44E	489			5.1	1.2	51	斐济以南地区 South of Fiji		
	13	04											
1885	13	02-35-07.9	46.15N	138.67E	21	6.4	6.1	5.7	6.2	1.2	562	日本海东部 Eastern Sea of Japan	
	13	10											



1886	13	10-30-00.0	2.40S	139.91E	32	4.4				5.2	1.4	80	西伊里安北海岸近海
	13	18											Near north coast of West Irian
1887	13	10-44-32.5	43.39N	85.04E	32	3.8				3.1		10	新疆自治区北部
	13	18											Northern Xinjiang Province
1888	13	12-29-19.5	15.62N	147.82E	31	4.5				5.0	0.9	130	马里亚纳群岛地区
	13	20											Marianas region
1889	13	18-58-42.8	6.78S	131.69E	33					5.0	1.2	89	塔宁巴尔群岛地区
	14	02											Tanimbar Islands region
1890	14	03-14-37.1	3.04S	141.96E	29					5.2	1.5	34	新几内亚
	14	11											New Guinea
1891	14	11-09-57.2	40.75N	109.54E	10	3.1				1.4		10	中国北部
	14	19											Northern China
1892	14	12-49-11.8	26.90N	101.32E	11	3.7				2.8		17	云南省
	14	20											Yunnan Province
1893	14	18-11-59.6	22.12S	138.81W	8					5.5	1.2	179	土阿莫土群岛地区
	15	02											Tuamotu Archipelago region
1894	14	18-45-03.5	27.49N	66.09E	37	5.6	5.8	5.1	5.3	1.0		306	巴基斯坦
	15	02											Pakistan
1895	14	19-16-59.3	37.25N	116.34W	5					5.4	1.0	224	加利福尼亚州——内华达州边境地区
	15	03											California-Nevada border region
1896	15	02-34-34.0	3.91N	97.42E	65	7.3	6.3	6.8	6.0	1.4		492	苏门答腊北部
	15	10											Northern Sumatra
1897	15	03-28-26.9	23.98N	92.99E	43	5.4	4.8	5.2	4.9	1.3		122	印度——孟加拉边境地区
	15	11											India-Bangladesh border region
1898	15	04-48-12.1	3.93N	97.24E	32	6.0	6.3	5.6	5.8	1.4		401	苏门答腊北部
	15	12											Northern Sumatra
1899	15	05-18-45.4	3.90N	97.25E	54	5.4	5.9	5.6		1.2		262	苏门答腊北部
	15	13											Northern Sumatra
1900	15	05-47-21.7	3.87N	97.29E	51	4.9	5.6	4.9	5.4	1.3		222	苏门答腊北部
	15	13											Northern Sumatra
1901	15	15-18-00.3	51.10N	93.04E	28	4.7	5.3	4.1	5.0	1.6		126	苏联——蒙古边境地区
	15	23											USSR-Mongolia border region
1902	15	17-32-26.1	0.44N	125.34E	32					5.0	0.9	36	马鲁古海
	16	01											Molucca Sea
1903	15	22-55-32.6	46.16N	118.79E	20	3.6				2.5		14	中国东北部
	16	06											North-Eastern China
1904	16	07-20-09.3	59.73S	26.27W	32	6.2		5.3	5.5	1.5		115	南桑德韦奇群岛地区
	16	15											South Sandwich Islands region
1905	17	02-09-24.4	5.82S	129.24E	222					5.1	1.1	70	班达海
	17	10											Banda Sea
1906	17	13-05-35.3	24.80N	122.31E	76	4.6				4.5	2.3	79	台湾岛
	17	21											Taiwan
1907	17	17-45-48.1	43.17N	104.51E	26	3.8				1.8		21	蒙古
	18	01											Mongolia
1908	18	11-30-27.1	41.38N	142.85E	57	4.0				5.0	1.5	128	本州东海岸近海
	18	19											Near east coast of Honshu
1909	18	16-06-50.6	3.76N	97.18E	33	5.0	5.2	5.2		1.4		201	苏门答腊北部
	19	00											Northern Sumatra
1910	18	16-23-06.8	3.90N	97.27E	69	5.7	5.7	5.7		1.3		331	苏门答腊北部
	19	00											Northern Sumatra
1911	18	20-28-15.2	17.83N	63.01W	93					5.5	1.0	328	背风群岛
	19	04											Leeward Islands

1912	19	06-03-39.6	25.18N	102.18E	15	3.4				2.5	13	云南省	
	19	14										Yunnan Province	
1913	20	07-24-06.6	27.56N	140.08E	477				5.0	1.0	134	小笠原群岛地区	
	20	15										Bonin Islands region	
1914	20	09-03-36.8	0.20N	127.05E	114		6.0		5.6	1.3	191	马鲁古海	
	20	17										Molucca Sea	
1915	20	10-46-41.2	25.12N	102.10E	33	4.5	4.1		4.2	2.3	45	云南省	
	20	18										Yunnan Province	
1916	20	13-37-34.5	45.39N	150.83E	44	4.6		4.6	5.3	0.9	170	千岛群岛地区	
	20	21										Kurile Islands region	
1917	20	14-20-27.8	25.15N	102.16E	4		3.2			1.8	10	云南省	
	20	22										Yunnan Province	
1918	20	15-53-08.4	41.99N	80.80E	32		3.4			3.4	9	新疆自治区南部	
	20	23										Southern Xinjiang Province	
1919	20	16-28-26.5	22.68S	69.92W	58				5.1	1.4	62	智利北部海岸近海	
	21	00										Near coast of Northern Chile	
1920	20	20-17-39.5	17.94S	174.67W	54	5.8		6.0	5.3	5.2	1.7	98	汤加
	21	04										Tonga	
1921	21	01-48-25.5	51.72N	171.39W	33	6.1		6.1	5.9	5.8	1.1	385	福克斯群岛
	21	09										Fox Islands	
1922	21	05-02-44.2	39.96N	77.96E	19		3.7			4.8	6	新疆自治区南部	
	21	13										Southern Xinjiang Province	
1923	21	07-22-17.0	47.79N	121.08E	12		3.3			2.0	6	中国东北部	
	21	15										North-Eastern China	
1924	21	15-15-10.5	25.09N	102.15E	6		3.3			2.4	9	云南省	
	21	23										Yunnan Province	
1925	21	16-59-59.3	21.72S	139.02W	5				5.4	1.1	158	土阿莫土群岛地区	
	22	00										Tuamotu Archipelago region	
1926	21	23-39-56.2	21.29S	179.03W	640				5.1	0.9	102	斐济地区	
	22	07										Fiji region	
1927	22	05-13-44.7	51.85N	175.32W	57				5.1	0.9	179	安德烈亚诺夫群岛	
	22	13										Andreanof Islands	
1928	22	14-25-10.9	10.09S	78.64W	33			4.5	5.2	1.3	190	秘鲁海岸远海	
	22	22										Off coast of Peru	
1929	22	17-10-27.6	35.86N	77.63E	25		4.0			2.7	11	克什米尔东部	
	23	01										Eastern Kashmir	
1930	22	20-49-09.8	5.58S	151.01E	53	6.0		6.0	6.0	6.0	1.2	342	新不列颠地区
	23	04										New Britain region	
1931	23	00-56-08.5	4.97S	145.80E	62	5.4		6.1	5.4	1.6	173	新几内亚东部地区	
	23	08										Eastern New Guinea region	
1932	23	07-41-57.6	5.57N	125.86E	124			5.6	5.7	1.2	203	棉兰老岛	
	23	15										Mindanao	
1933	23	10-08-02.6	17.72S	178.47W	552				5.3	0.8	129	斐济地区	
	23	18										Fiji region	
1934	23	10-51-11.2	23.73N	117.76E	5		3.0			3.2	6	中国东南沿海	
	23	18										Near south-eastern coast of China	
1935	23	19-24-58.6	40.47N	122.54E	15		3.5			1.8	13	中国东北部	
	24	03										North-Eastern China	
1936	23	22-35-34.2	4.73N	75.58W	144			6.0	5.7	1.2	427	哥伦比亚	
	24	06										Colombia	
1937	24	01-58-25.1	4.10S	102.38E	51	4.5			5.2	1.1	102	苏门答腊南部	
	24	09										Southern Sumatra	

1938	24	04-03-36.9	49.13N	124.90E	16	3.5				2.6	7	中国东北部 North-Eastern China
	24	12										
1939	24	09-05-00.8	40.64N	122.32E	23	3.8				2.3	15	中国东北部 North-Eastern China
	24	17										
1940	24	16-16-59.1	2.03S	135.33E	33	5.1	5.5	4.8	5.3	1.5	94	西伊里安地区 West Irian region
	25	00										
1941	24	18-18-40.9	3.16S	139.57E	35		4.3	5.3		1.4	87	西伊里安 West Irian
	25	02										
1942	25	01-00-52.8	23.48S	175.78W	29	5.5	5.8	5.3	5.3	1.1	108	斐济以南地区 South of Fiji
	25	09										
1943	25	03-36-12.5	23.76S	175.72W	59	5.6	5.8	5.4	5.5	1.3	114	斐济以南地区 South of Fiji
	25	11										
1944	25	04-02-43.6	23.83S	175.75W	34	5.5	5.5	5.6	5.4	1.2	65	斐济以南地区 South of Fiji
	25	12										
1945	25	04-19-54.9	30.96S	179.00W	34					5.6	1.1	144 177 Kermadec Islands region
	25	12										
1946	25	12-32-44.8	2.64S	77.76W	24		5.7	4.9	5.6	1.5	220	秘鲁——厄瓜多尔边境地区 Peru-Ecuador border region
	25	20										
1947	25	16-14-42.1	32.22N	102.11E	24	3.3				3.4	6	四川省 Sichuan Province
	26	00										
1948	25	22-02-10.3	36.84N	71.63E	27	4.1				5.0	2.0	12 阿富汗——苏联边境地区 Afghanistan-USSR border region
	26	06										
1949	26	07-15-28.7	37.24N	103.47E	13	3.8				3.1	22	青海省 Qinghai Province
	26	15										
1950	26	09-57-10.6	44.33N	97.52E	12	4.6	5.0			5.0	1.5	136 蒙古 Mongolia
	26	17										
1951	26	20-09-19.5	21.68S	179.28W	615					5.2	1.0	159 斐济以南地区 South of Fiji
	27	04										
1952	27	00-28-27.6	3.32N	98.36E	145					5.1	1.3	151 苏门答腊北部 Northern Sumatra
	27	08										
1953	27	04-37-58.0	43.88N	16.66E	24	5.8	5.5	5.6	5.1	1.5	429	南斯拉夫 Yugoslavia
	27	12										
1954	27	04-51-35.8	43.93N	16.68E	10	5.6	5.7	5.1	5.1	1.9	303	南斯拉夫 Yugoslavia
	27	12										
1955	27	05-33-24.6	39.81N	113.74E	8	3.1				3.2	7	中国东北部 North-Eastern China
	27	13										
1956	27	20-05-40.4	35.91N	90.11E	33	4.8	4.5			4.2	2.1	50 306 Tibet
	28	04										
1957	28	08-01-16.5	40.35N	115.51E	13	3.0				2.3	8	中国东北部 North-Eastern China
	28	16										
1958	28	11-32-48.1	22.82N	121.41E	16	4.6	4.2			2.1	44	台湾岛 Taiwan
	28	19										
1959	28	19-27-58.8	31.96N	101.05E	18	3.2				4.8	5	四川省 Sichuan Province
	29	03										
1960	29	00-40-31.6	21.04S	178.87W	622		5.5			5.2	1.1	194 斐济地区 Fiji region
	29	08										
1961	29	10-20-32.1	24.39N	94.56E	87					5.0	1.6	62 缅甸——印度边境地区 Burma-India border region
	29	18										
1962	29	14-50-05.6	13.00N	143.87E	125					5.1	0.9	120 马里亚纳群岛以南地区 South of the Marianas
	29	22										
1963	29	20-39-20.3	32.56N	98.20E	5	3.3				3.2	8	西藏自治区 Tibet
	30	04										



1964	29	20-58-10.6	28.04S	179.68W	415					5.1	1.3	155	克马德克群岛地区
	30	04											Kermadec Islands region
1965	29	21-08-51.9	35.93N	80.98E	17	3.7				2.6		5	克什米尔——西藏边境地区
	30	05											Kashmir-Tibet border region
1966	29	21-34-59.9	41.92S	88.26E	10					5.3	4.8	0.7	34 东南印度洋海岭
	30	05											South-East Indian Ridge
1967	30	00-30-33.2	42.04N	81.21E	32	3.7						3.1	10 新疆维吾尔自治区南部
	30	08											Southern Xinjiang Province
1968	30	13-19-27.5	1.04N	124.00E	27	5.5	5.8	5.2	5.6	1.3		207	米那哈沙半岛(西里伯斯)
	30	21											Minahassa Peninsula (Celebes)
1969	30	14-17-05.9	1.07N	124.04E	55	4.9	5.7	4.6	5.5	1.2		180	米那哈沙半岛(西里伯斯)
	30	22											Minahassa Peninsula (Celebes)
1970	30	20-57-09.7	47.89S	104.26E	8					5.3	0.6	28	东南印度洋海岭
	1	04											South-East Indian Ridge
December 1990													
1971	1	08-54-26.6	40.09N	77.51E	20	3.8						3.1	7 新疆维吾尔自治区南部
	1	16											Southern Xinjiang Province
1972	1	09-05-31.8	40.40N	77.25E	3	3.9						3.5	8 新疆维吾尔自治区南部
	1	17											Southern Xinjiang Province
1973	1	09-20-51.3	32.39N	92.72E	10	4.3	3.8			4.4	2.1	28	西藏自治区
	1	17											Tibet
1974	1	12-14-14.1	41.68N	81.35E	26	3.4						2.0	8 新疆维吾尔自治区南部
	1	20											Southern Xinjiang Province
1975	1	16-56-34.6	23.80N	99.73E	5	3.8						2.7	16 缅甸——中国边境地区
	2	00											Burma-China border region
1976	1	18-09-28.2	40.93N	73.58E	29	5.1	5.1	5.5	4.6	5.0	1.2	213	吉尔吉斯
	2	02											Kirgiziya
1977	1	18-25-41.2	7.68N	126.63E	78					5.2	1.3	127 259	
	2	02											Mindanao
1978	2	08-05-52.9	40.20N	143.40E	36	5.2	5.6	5.2	5.0	1.3		145	本州东海岸近海
	2	16											Near east coast of Honshu
1979	2	08-44-01.9	26.59S	114.11W	9	6.3		5.5	5.3	1.9		98	复活节岛地区
	2	16											Easter Island region
1980	2	09-45-45.9	36.43N	77.60E	33	3.9						3.3	6 克什米尔东部
	2	17											Eastern Kashmir
1981	2	14-37-26.3	21.78S	68.44W	115					5.3	1.6	164	智利北部
	2	22											Northern Chile
1982	2	22-00-29.8	43.61N	83.78E	17	3.3						2.1	7 新疆维吾尔自治区北部
	3	06											Northern Xinjiang Province
1983	3	05-47-18.1	40.77N	73.39E	28	4.6				5.0	2.0	27	吉尔吉斯
	3	13											Kirgiziya
1984	3	05-48-17.4	22.67S	166.69E	11	5.5	5.9	5.4	5.7	1.3		194	新喀里多尼亚
	3	13											New Caledonia
1985	3	07-40-35.4	20.27S	173.36W	8					5.2	1.2	78	汤加
	3	15											Tonga
1986	3	14-30-07.0	41.70N	78.95E	18	4.3						2.7	15 吉尔吉斯——新疆边境地区
	3	22											Kirgiziya-Xinjiang border region
1987	3	16-29-30.1	43.28N	87.83E	15	3.4						4.1	7 新疆维吾尔自治区北部
	4	00											Northern Xinjiang Province
1988	3	21-01-51.9	39.62N	75.11E	41	4.2						2.9	10 321
	4	05											Southern Xinjiang Province

1989	4	09-12-51.0	43.76N	28.88W	16	5.2	6.0	5.1	5.2	1.0	203	北大西洋海岭 North Atlantic Ridge
	4	17										
1990	4	09-17-40.7	0.10S	125.13E	62	4.7			5.3	1.3	127	马鲁古海 Molucca Sea
	4	17										
1991	4	18-01-35.3	40.33N	77.29E	14		3.9			2.2	10	新疆维吾尔自治区南部 Southern Xinjiang Province
	5	02										
1992	5	12-26-14.0	39.06N	92.46E	12		3.5			3.2	8	青海省 Qinghai Province
	5	20										
1993	5	16-08-51.3	5.24S	131.39E	75	5.4	6.0		5.9	1.2	230	班达海 Banda Sea
	6	00										
1994	5	22-52-46.5	44.70N	146.89E	27	4.6	5.4	4.2	5.2	1.1	174	千岛群岛 Kurile Islands
	6	06										
1995	6	00-17-56.9	41.52N	81.21E	26		3.9			2.7	11	新疆维吾尔自治区南部 Southern Xinjiang Province
	6	08										
1996	7	08-25-03.0	16.95S	177.26W	414		5.7		5.6	1.1	364	斐济地区 Fiji region
	7	16										
1997	7	08-55-09.8	61.65N	150.54W	72				5.0	1.0	190	阿拉斯加州南部 Southern Alaska
	7	16										
1998	7	09-38-15.7	37.20N	138.61E	11	5.2	5.5	5.1	5.4	1.6	232	本州岛 Honshu
	7	17										
1999	7	09-40-42.5	37.32N	138.62E	14	5.1	5.4		5.1	1.6	90	本州岛 Honshu
	7	17										
2000	7	18-19-32.7	40.81N	78.26E	14		3.3			3.6	8	吉尔吉斯——新疆边境地区 Kirgiziya-Xinjiang border region
	8	02										
2001	7	20-31-03.1	6.82S	132.28E	32				5.2	1.0	90	塔宁巴尔群岛地区 Tanimbar Islands region
	8	04										
2002	7	23-08-13.0	21.01S	178.84W	570				5.3	1.1	186	斐济地区 Fiji region
	8	07										
2003	8	00-38-12.7	6.63S	147.40E	79	4.7			5.4	1.4	92	新几内亚东部地区 Eastern New Guinea region
	8	08										
2004	8	03-53-16.7	11.88S	166.65E	175				5.0	1.2	29	圣克鲁斯群岛 Santa Cruz Islands
	8	11										
2005	8	04-45-25.3	23.59S	179.31E	540				5.1	1.2	29	斐济以南地区 South of Fiji
	8	12										
2006	8	06-03-12.5	57.91S	25.12W	33			4.8	5.4	1.4	131	南桑德韦奇群岛地区 South Sandwich Islands region
	8	14										
2007	8	06-27-38.2	18.19S	177.95W	601				5.1	1.1	123	斐济地区 Fiji region
	8	14										
2008	8	14-38-34.3	44.40N	148.70E	41				5.0	1.7	73	千岛群岛地区 Kurile Islands region
	8	22										
2009	8	17-53-54.4	3.20S	134.63E	36			4.9	5.0	1.3	60	西伊里安地区 West Irian region
	9	01										
2010	9	00-58-49.0	37.28N	103.50E	12		3.3			3.3	8	甘肃省 Gansu Province
	9	08										
2011	9	05-26-49.2	8.66S	110.59E	32	4.9		4.6	5.0	2.1	66	爪哇以南地区 South of Java
	9	13										
2012	9	09-42-28.6	23.40N	100.53E	9		4.0			2.5	17	缅甸——中国边境地区 Burma-China border region
	9	17										
2013	9	15-36-25.9	54.93N	162.03E	26	5.3		5.0	5.7	1.0	433	堪察加东海岸近海 Near east coast of Kamchatka
	9	23										
2014	9	16-25-04.5	24.02N	121.68E	16	3.9	4.4		4.6	1.9	45	台湾岛 Taiwan
	10	00										

2015	10	01-15-54.7	20.08S	177.45W	378					5.0	1.0	134	斐济地区 Fiji region	
	10	09												
2016	10	03-33-13.0	25.21N	102.08E	17		3.0				2.6	5	云南省 Yunnan Province	
	10	11												
2017	10	07-27-21.7	42.99N	145.50E	40	4.2		5.3	4.4	5.4	1.0	241	北海道地区 Hokkaido region	
	10	15												
2018	10	09-34-32.9	5.88S	142.31E	32	5.6		6.3	5.7	5.8	1.2	246	新几内亚 New Guinea	
	10	17												
2019	10	09-42-15.8	5.83S	142.31E	31	5.4		5.6		5.5	1.1	57	新几内亚 New Guinea	
	10	17												
2020	11	01-11-03.5	22.13S	174.25W	39			5.2	5.1		1.4	79	汤加地区 Tonga region	
	11	09												
2021	11	08-57-34.7	13.31N	89.81W	30			4.6	5.0		1.4	111	中美洲海岸远海 Off coast of Central America	
	11	16												
2022	11	14-41-42.2	15.42S	173.09W	12	6.0		6.2	6.1	5.8	1.5	231	汤加 Tonga	
	11	22												
2023	11	16-09-30.9	15.34S	173.02W	33	5.5		5.8	5.4	5.0	1.7	89	汤加 Tonga	
	12	00												
2024	11	16-14-26.8	31.35N	98.89E	3	3.8	3.7				2.5	13	西藏自治区 Tibet	
	12	00												
2025	11	18-38-56.2	27.48N	92.13E	25		3.4				4.3	2.1	11	印度东部 Eastern India
	12	02												
2026	11	21-41-46.7	5.85S	142.51E	33						5.4	1.2	108	新几内亚 New Guinea
	12	05												
2027	11	22-14-14.8	38.59N	120.60E	13		3.6					2.1	15	中国东北部 North-Eastern China
	12	06												
2028	12	03-25-50.9	27.10N	126.50E	163			5.6		5.4	1.3	310	琉球群岛 Ryukyu Islands	
	12	11												
2029	12	03-55-16.1	23.88N	121.67E	8	4.7	4.6	4.8			4.8	1.7	74	台湾岛 Taiwan
	12	11												
2030	12	07-21-05.6	5.82S	142.31E	32	4.9		5.7		5.5	1.3	134	新几内亚 New Guinea	
	12	15												
2031	12	07-35-52.5	40.29N	73.50E	57		4.4				4.1	2.8	12	塔吉克—新疆边境地区 Tadzhikistan-Xinjiang border region
	12	15												
2032	12	11-51-25.9	42.07N	82.38E	26		3.8					2.4	12	新疆维吾尔自治区南部 Southern Xinjiang Province
	12	19												
2033	12	18-24-09.6	1.15N	123.76E	32	4.8		5.6		5.3	1.2	118	米那哈沙半岛(西里伯斯) Minahassa Peninsula (Celebes)	
	13	02												
2034	12	20-26-26.6	39.72N	77.06E	25		3.8					2.9	12	新疆维吾尔自治区南部 Southern Xinjiang Province
	13	04												
2035	13	00-24-25.1	37.29N	15.42E	11	5.3		5.7	5.3	5.5	1.4	403	西西里岛 Sicily	
	13	08												
2036	13	03-01-47.3	23.95N	121.64E	11	6.5		6.3	6.2	5.9	1.3	370	台湾岛 Taiwan	
	13	11												
2037	13	05-34-20.3	23.85N	121.68E	10	4.8	4.6	4.9		4.5	2.0	68	台湾岛 Taiwan	
	13	13												
2038	13	06-02-54.0	23.76N	121.67E	10	4.4	4.3			4.4	2.3	37	台湾岛 Taiwan	
	13	14												
2039	13	06-28-14.9	23.70N	121.73E	10	4.0	4.0			4.1	2.3	20	台湾岛 Taiwan	
	13	14												
2040	13	08-37-28.0	23.81N	121.69E	8	5.1	5.0	5.3	4.5	5.0	1.5	102	台湾岛 Taiwan	
	13	16												



2041	13	10-13-19.0	35.48N	140.81E	20	4.2			5.0	1.9	116	本州东海岸近海 Near east coast of Honshu	
	13	18											
2042	13	12-26-40.7	1.15N	124.07E	32	5.8	6.0	5.7	6.0	1.4	296	米那哈沙半岛(西里伯斯) Minahassa Peninsula (Celebes)	
	13	20											
2043	13	12-41-02.3	1.08N	124.02E	32				5.3	1.0	54	米那哈沙半岛(西里伯斯) Minahassa Peninsula (Celebes)	
	13	20											
2044	13	13-00-06.2	0.99N	123.92E	33				5.1	1.4	25	米那哈沙半岛(西里伯斯) Minahassa Peninsula (Celebes)	
	13	21											
2045	13	16-06-44.7	39.80N	113.76E	15	3.5				2.0	20	中国东北部 North-Eastern China	
	14	00											
2046	13	16-06-48.0	23.81N	121.66E	12	4.6	4.3		4.2	2.3	33	台湾岛 Taiwan	
	14	00											
2047	13	17-28-40.2	23.83N	121.84E	9	4.3	4.5		4.3	1.6	62	台湾岛 Taiwan	
	14	01											
2048	13	19-28-04.0	1.09N	124.08E	32				5.2	1.2	51	米那哈沙半岛(西里伯斯) Minahassa Peninsula (Celebes)	
	14	03											
2049	13	19-50-17.2	23.76N	121.63E	9	7.0	6.5	6.3	5.9	1.4	342	台湾岛 Taiwan	
	14	03											
2050	13	20-04-46.6	23.78N	121.77E	7				4.6	1.5	20	台湾岛 Taiwan	
	14	04											
2051	13	20-16-21.3	23.90N	121.77E	11	5.1	5.0		4.6	1.8	30	台湾岛 Taiwan	
	14	04											
2052	13	20-21-09.3	24.20N	121.69E	5	4.7				2.0	31	台湾岛 Taiwan	
	14	04											
2053	13	20-28-07.7	23.82N	121.75E	3	5.9	5.7	5.8	5.3	1.6	124	台湾岛 Taiwan	
	14	04											
2054	13	20-39-23.1	23.66N	121.76E	10	5.0	4.8		4.8	2.1	29	台湾岛 Taiwan	
	14	04											
2055	13	20-42-36.9	23.70N	121.81E	9	5.7	5.4		5.2	1.5	115	台湾岛 Taiwan	
	14	04											
2056	13	20-55-46.2	23.91N	121.82E	17	4.3	4.3			1.7	11	台湾岛 Taiwan	
	14	04											
2057	13	21-00-05.1	23.82N	121.77E	10	5.5	5.2	5.6	4.7	1.9	73	台湾岛 Taiwan	
	14	05											
2058	13	21-05-08.8	23.68N	121.82E	9	5.1	4.9		4.5	1.8	32	台湾岛 Taiwan	
	14	05											
2059	13	21-10-31.7	23.25N	121.93E	10	4.3	4.3			2.6	8	台湾地区 Taiwan region	
	14	05											
2060	13	21-30-30.8	23.86N	121.72E	11	5.1	5.2	5.5	5.1	1.6	119	台湾岛 Taiwan	
	14	05											
2061	13	21-53-22.9	23.94N	121.71E	10	4.6	4.5	3.8	4.3	1.9	45	台湾岛 Taiwan	
	14	05											
2062	13	21-56-37.6	23.77N	121.65E	8	5.8	5.6	5.7	5.1	5.3	1.6	161	台湾岛 Taiwan
	14	05											
2063	13	22-18-32.4	23.82N	121.70E	8	5.2	5.1		4.9	1.6	97	台湾岛 Taiwan	
	14	06											
2064	13	22-39-22.2	5.92S	142.29E	34	5.4	5.6		5.5	1.8	69	新几内亚 New Guinea	
	14	06											
2065	13	22-41-33.6	23.71N	121.78E	16	4.7	4.6		4.4	1.7	36	台湾岛 Taiwan	
	14	06											
2066	13	22-43-01.7	23.82N	121.65E	17	4.8	4.8		4.9	1.8	56	台湾岛 Taiwan	
	14	06											

2067	13	22-52-20.7	23.83N	121.71E	9	4.3	4.4		4.0	1.4	20	台湾岛	
	14	06										Taiwan	
2068	13	23-11-12.0	23.99N	121.55E	10	4.7	4.4		4.3	2.1	33	台湾岛	
	14	07										Taiwan	
2069	13	23-18-58.5	23.71N	121.61E	9	6.2		5.8	5.7	5.4	1.6	193	台湾岛
	14	07										Taiwan	
2070	13	23-28-04.0	23.82N	121.72E	10	6.3		5.9	5.4	5.7	1.5	210	台湾岛
	14	07										Taiwan	
2071	13	23-58-00.4	23.82N	121.69E	11	5.0	4.9		4.7	2.2	61	台湾岛	
	14	07										Taiwan	
2072	14	00-16-56.5	39.92N	119.23E	16		4.0				2.2	26	中国东北部
	14	08											North-Eastern China
2073	14	00-49-37.2	23.76N	121.67E	8	4.1	4.2		4.2	1.6	25	台湾岛	
	14	08											Taiwan
2074	14	01-20-48.6	23.92N	121.74E	10	4.6	4.8		4.6	1.5	69	台湾岛	
	14	09											Taiwan
2075	14	01-43-52.7	23.83N	121.71E	9	5.5	5.2	5.5	4.9	5.1	1.6	134	台湾岛
	14	09											Taiwan
2076	14	02-37-37.9	23.61N	121.65E	9	5.6	5.3	5.6	4.9	5.1	1.5	151	台湾岛
	14	10											Taiwan
2077	14	03-13-52.8	23.91N	121.68E	11	5.3	5.1	5.3		5.1	1.8	89	台湾岛
	14	11											Taiwan
2078	14	04-36-48.1	23.68N	121.60E	3	4.1	4.2		4.2	1.7	26	台湾岛	
	14	12											Taiwan
2079	14	04-55-30.0	23.86N	121.72E	9	5.6	4.9	5.4	4.4	4.6	1.6	102	台湾岛
	14	12											Taiwan
2080	14	05-32-22.5	23.87N	100.86E	8		4.0				2.1	10	云南省
	14	13											Yunnan Province
2081	14	07-38-52.9	23.79N	121.77E	8	4.5	4.3		4.4	2.2	43	台湾岛	
	14	15											Taiwan
2082	14	07-42-44.6	23.62N	121.69E	11	4.6	4.6		4.4	2.0	54	台湾岛	
	14	15											Taiwan
2083	14	08-00-14.2	24.14N	121.29E	5	3.9	3.9				2.1	14	台湾岛
	14	16											Taiwan
2084	14	10-44-23.5	23.69N	121.70E	12	5.1	5.0	5.1		4.8	1.8	109	台湾岛
	14	18											Taiwan
2085	14	11-22-39.1	9.63S	78.97W	35	6.1		5.6	5.1	5.3	1.7	173	秘鲁海岸远海
	14	19											Off coast of Peru
2086	14	11-56-14.0	23.67N	121.64E	10	4.9	4.9	5.0		4.7	1.9	79	台湾岛
	14	19											Taiwan
2087	14	12-36-58.9	24.14N	121.50E	5	4.9	4.5	5.0			1.7	52	台湾岛
	14	20											Taiwan
2088	14	14-09-07.0	2.95S	136.55E	33	5.3		5.5	5.1	5.2	1.2	111	西伊里安
	14	22											West Irian
2089	14	17-23-31.1	23.91N	121.79E	14	4.6	4.6		4.6	1.9	65	台湾岛	
	15	01											Taiwan
2090	14	19-27-26.3	36.74N	114.44E	23		3.6				2.4	18	中国东部
	15	03											Eastern China
2091	15	05-01-30.4	23.65N	121.69E	9	5.0	4.7	5.2		4.5	1.8	91	台湾岛
	15	13											Taiwan
2092	15	08-48-48.3	32.93N	123.53E	17		3.5				2.9	8	中国东部海岸远海
	15	16											Off coast of Eastern China

2093	15	09-53-00.6	23.70N	121.57E	6	4.3	4.2		4.2	2.1	41	台湾岛 Taiwan	
	15	17											
2094	15	10-42-28.3	23.73N	121.61E	7	4.8	4.6	5.4	4.3	1.9	62	台湾岛 Taiwan	
	15	18											
2095	15	11-59-40.9	23.86N	121.74E	9	4.2	4.4		4.2	1.7	41	台湾岛 Taiwan	
	15	19											
2096	15	13-20-40.2	39.10N	92.21E	7		3.6			2.1	8	青海省 Qinghai Province	
	15	21											
2097	15	15-08-58.1	44.21N	118.54E	13		3.6			2.8	15	658 North-Eastern China	
	15	23											
2098	15	20-14-18.8	40.28N	76.75E	12		3.7			1.9	7	新疆维吾尔自治区南部 Southern Xinjiang Province	
	16	04											
2099	15	20-30-11.5	24.73N	145.56E	51				5.2	1.0	93	北太平洋 North Pacific Ocean	
	16	04											
2100	16	03-04-29.5	40.57N	122.92E	15		3.2			3.1	7	中国东北部 North-Eastern China	
	16	11											
2101	16	05-15-45.9	23.93N	121.60E	11	4.5	4.4		4.3	2.1	41	台湾岛 Taiwan	
	16	13											
2102	16	05-23-53.9	35.59N	140.21E	71				5.0	1.4	118	本州南海岸近海 Near south coast of Honshu	
	16	13											
2103	16	10-06-56.1	7.02S	127.30E	279				5.0	1.0	123	班达海 Banda Sea	
	16	18											
2104	16	10-28-49.1	37.71N	102.46E	11		3.6			2.4	7	青海省 Qinghai Province	
	16	18											
2105	16	15-45-40.3	41.40N	43.73E	34	5.5		5.3 5.0 5.2	1.2		346	土耳其—苏联边境地区 Turkey-USSR border region	
	16	23											
2106	16	18-42-05.9	41.73N	81.58E	27		3.6			3.4	10	新疆维吾尔自治区南部 Southern Xinjiang Province	
	17	02											
2107	16	19-53-24.2	41.70N	81.62E	29		3.5			3.3	9	新疆维吾尔自治区南部 Southern Xinjiang Province	
	17	03											
2108	16	20-19-47.9	5.95S	142.21E	33	5.2			5.4	1.3	124	202 New Guinea	
	17	04											
2109	16	20-28-50.4	19.41S	173.27W	34	5.8		6.0 5.6 5.2	1.5		105	汤加 Tonga	
	17	04											
2110	16	22-18-49.2	29.07N	51.32E	15	5.7		5.6 5.4 5.3	1.2		325	波斯湾 Persian Gulf	
	17	06											
2111	16	22-42-59.1	23.89N	121.72E	8	4.9	4.9		4.7	1.6	86	台湾岛 Taiwan	
	17	06											
2112	17	01-21-08.0	1.40N	123.35E	33	4.8			5.2	1.6	61	米那哈沙半岛(西里伯斯) Minahassa Peninsula (Celebes)	
	17	09											
2113	17	01-43-48.3	1.36N	123.27E	33	5.1		5.7 4.7 5.4	1.2		131	米那哈沙半岛(西里伯斯) Minahassa Peninsula (Celebes)	
	17	09											
2114	17	04-15-14.2	24.17S	179.80W	625				5.2	1.3	36	斐济以南地区 South of Fiji	
	17	12											
2115	17	07-14-57.4	1.29N	123.10E	32	4.7		5.3 4.4 5.0	1.7		66	米那哈沙半岛(西里伯斯) Minahassa Peninsula (Celebes)	
	17	15											
2116	17	07-53-50.5	23.60N	121.67E	2	4.4	4.4		4.3	2.0	46	台湾岛 Taiwan	
	17	15											
2117	17	11-00-29.7	6.82N	81.85W	14	6.5		5.9 5.9 5.7	1.9		127	巴拿马以南地区 South of Panama	
	17	19											
2118	18	02-33-11.4	42.52S	16.10W	10				5.4	5.4	1.6	65	南大西洋海岭 South Atlantic Ridge
	18	10											

2119	18	02-49-21.8	42.55S	15.94W	10	5.9	5.4	5.6	1.6	74	南大西洋海岭	
	18	10									South Atlantic Ridge	
2120	18	04-39-11.0	23.79N	121.67E	7	5.6	5.0	5.4	4.8	5.0	1.7	114 台湾岛
	18	12										Taiwan
2121	18	15-01-22.9	40.26S	91.81W	15		4.9	5.2	1.6	83	太平洋南部	
	18	23										Southern Pacific Ocean
2122	18	21-37-33.1	23.82N	121.84E	10	3.6	4.1		4.1	1.7	22	台湾岛
	19	05										Taiwan
2123	19	00-08-12.5	23.53N	121.47E	9	5.2	5.2	5.3	5.1	1.7	125	台湾岛
	19	08										Taiwan
2124	19	00-20-24.2	23.69N	121.62E	11	6.0	5.5	5.7	5.3	5.2	1.4	196 台湾岛
	19	08										Taiwan
2125	19	07-34-21.4	27.40S	175.37W	40		5.3	5.3	1.3	67	克马德克群岛地区	
	19	15										Kermadec Islands region
2126	19	08-48-04.4	10.73S	163.24E	36		5.3	1.5	29	所罗门群岛		
	19	16										Solomon Islands
2127	19	13-48-21.6	52.68N	160.64E	21	6.1	6.0	5.6	5.9	1.0	525	堪察加东海岸远海
	19	21										Off east coast of Kamchatka
2128	19	16-44-54.9	23.90N	121.57E	9	4.4	4.4		4.4	2.0	53	台湾岛
	20	00										Taiwan
2129	19	23-38-35.0	23.69N	121.63E	9	5.9	5.5	5.2	5.3	1.4	222	台湾岛
	20	07										Taiwan
2130	19	23-48-51.0	23.66N	121.20E	5	5.1	5.0		5.1	1.0	41	台湾岛
	20	07										Taiwan
2131	20	00-05-46.0	23.74N	121.69E	9	4.4	4.7		4.9	1.6	53	台湾岛
	20	08										Taiwan
2132	20	00-56-10.3	23.74N	121.76E	17	3.7	4.0		4.2	2.0	18	台湾岛
	20	08										Taiwan
2133	20	01-49-55.7	23.65N	121.69E	11	4.3	4.3		4.1	2.3	35	台湾岛
	20	09										Taiwan
2134	20	07-02-58.8	37.67N	70.33E	8	5.6	5.9	5.5	5.1	5.5	1.1	321 阿富汗——苏联边境地区
	20	15										Afghanistan-USSR border region
2135	21	03-26-43.1	16.67S	177.51W	11	5.5	5.8	5.5	5.2	1.6	130	斐济地区
	21	11										Fiji region
2136	21	05-29-28.4	20.44S	174.11W	13	6.3	6.6	6.2	6.1	1.5	320	汤加
	21	13										Tonga
2137	21	06-57-42.2	41.02N	22.33E	13	6.2	6.1	5.9	5.8	1.4	464	希腊
	21	14										Greece
2138	21	07-34-10.2	39.81N	118.43E	12		3.3			2.8	13	中国东北部
	21	15										North-Eastern China
2139	21	10-46-27.3	24.02N	121.65E	29	4.0	4.3		4.1	1.7	29	台湾岛
	21	18										Taiwan
2140	21	11-38-17.9	20.56S	178.58W	601		5.4		5.2	1.0	206	斐济地区
	21	19										Fiji region
2141	21	12-41-12.6	41.43N	90.40E	7		3.4			2.2	9	新疆维吾尔自治区南部
	21	20										Southern Xinjiang Province
2142	21	12-55-45.3	18.85S	177.97W	458		5.5		5.3	1.1	206	斐济地区
	21	20										Fiji region
2143	21	17-34-19.7	36.47N	71.07E	172				5.0	1.1	20	兴都库什地区
	22	01										Hindu Kush region
2144	21	17-39-13.2	43.10N	81.01E	21		4.0			2.4	13	吉尔吉斯——新疆边境地区
	22	01										Kirgiziya-Xinjiang border region



2145	21	18-31-43.4	32.68S	69.64W	118						5.3	1.2	137	智利——阿根廷边境地区 Chile-Argentina border region
	22	02												
2146	22	16-40-08.1	41.42N	123.57E	4		2.7					1.8	6	中国东北部 North-Eastern China
	23	00												
2147	22	17-27-54.6	9.91N	84.27W	18	6.3		5.7	5.7	5.3		1.5	205	哥斯达黎加 Costa Rica
	23	01												
2148	22	18-18-51.0	18.80N	145.55E	198						5.0	1.3	119	马里亚纳群岛 Marianas
	23	02												
2149	22	19-01-41.7	14.92S	168.04E	26	5.4		6.1	5.4	5.8		1.2	305	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)
	23	03												
2150	22	20-48-41.8	18.23S	176.45W	31			4.9	5.0			1.0	63	斐济地区 Fiji region
	23	04												
2151	23	00-21-37.2	35.52N	78.19E	41		4.0				4.1	1.7	16	克什米尔东部 Eastern Kashmir
	23	08												
2152	23	01-11-24.7	1.11N	124.17E	47	4.9		5.8	4.6	5.4		1.3	84	米那哈沙半岛(西里伯斯) Minahassa Peninsula (Celebes)
	23	09												
2153	23	17-48-40.3	15.18S	167.36E	142			5.7		5.6		1.3	268	瓦努阿图(新赫布里底) Vanuatu (New Hebrides)
	24	01												
2154	23	21-03-03.4	0.63S	127.43E	31	5.0		5.9	4.9	5.6		1.2	158	马鲁古海 Molucca Sea
	24	05												
2155	23	21-25-47.3	25.07N	101.59E	23	3.9	4.0				4.5	1.9	34	云南省 Yunnan Province
	24	05												
2156	24	00-41-28.2	41.10N	113.58E	8		3.6					1.9	15	中国东北部 North-Eastern China
	24	08												
2157	24	04-21-20.8	56.06S	27.15W	34						5.0	1.9	15	南桑德韦奇群岛地区 South Sandwich Islands region
	24	12												
2158	24	05-31-02.1	37.81N	115.18E	15		3.9					2.5	24	中国东北部 North-Eastern China
	24	13												
2159	24	08-17-01.3	47.58N	89.53E	14		4.2					2.6	11	新疆自治区北部 Northern Xinjiang Province
	24	16												
2160	24	08-22-45.7	19.30S	173.39W	29			5.9	5.1	5.3		1.5	99	汤加 Tonga
	24	16												
2161	24	10-12-13.1	5.33S	151.53E	53	5.6		5.9		5.7		1.0	315	新不列颠地区 New Britain region
	24	18												
2162	24	19-15-46.3	5.62S	146.40E	56	4.6					5.3	1.1	161	新几内亚 New Guinea
	25	03												
2163	24	21-09-02.5	41.90N	142.35E	74	4.2					5.0	1.3	151	北海道地区 Hokkaido region
	25	05												
2164	25	01-06-54.5	12.12N	93.61E	34	5.1		5.6	4.9	5.1		1.4	155	安达曼群岛地区 Andaman Islands region
	25	09												
2165	25	03-46-12.6	33.31N	108.97E	16		3.6					2.5	13	中国东部 Eastern China
	25	11												
2166	25	03-56-45.1	33.46N	75.75E	45	4.7	5.3	5.3		5.3		1.2	198	克什米尔南部地区 Southern Kashmir region
	25	11												
2167	25	07-03-51.6	41.34N	123.57E	5		3.3					2.6	7	中国东北部 North-Eastern China
	25	15												
2168	25	07-19-37.6	41.48N	123.62E	4		3.0					1.6	9	中国东北部 North-Eastern China
	25	15												
2169	25	09-54-51.8	23.80N	121.61E	14	4.6	4.8				4.4	1.8	69	台湾岛 Taiwan
	25	17												
2170	25	13-18-11.9	23.94N	121.68E	13	4.3	4.2				4.3	1.7	49	台湾岛 Taiwan
	25	21												

2171	25	14-21-52.5	23.78N	121.59E	16	6.4	6.1	5.7	5.6	1.4	226	台湾岛
	25	22										Taiwan
2172	25	14-30-08.5	23.86N	121.63E	33	5.8	5.4		5.3	1.8	85	台湾岛
	25	22										Taiwan
2173	25	15-30-24.6	2.44N	128.52E	80				5.0	1.2	22	查伊洛洛贾洛洛(哈马黑拉)岛
	25	23										Djailolo Gilolo (Halmahera)
2174	25	17-13-11.8	40.91N	88.94E	21	3.5				2.2	10	新疆自治区南部
	26	01										Southern Xinjiang Province
2175	25	20-21-25.1	24.85S	179.81E	497				5.3	1.0	148	斐济以南地区
	26	04										South of Fiji
2176	25	20-39-23.2	41.57N	123.42E	6	3.2				2.5	8	中国东北部
	26	04										North-Eastern China
2177	25	22-59-20.7	0.69S	127.50E	42	4.6	5.8	4.4	5.3	1.1	97	查伊洛洛贾洛洛(哈马黑拉)岛
	26	06										Djailolo Gilolo (Halmahera)
2178	25	23-14-01.8	37.89N	101.97E	12	4.4			4.7	2.0	45	青海省
	26	07										Qinghai Province
2179	26	00-20-36.1	24.02N	121.44E	28	3.7			3.6	1.4	17	台湾岛
	26	08										Taiwan
2180	26	00-34-19.5	38.12N	101.91E	6	3.3				3.7	6	青海省
	26	08										Qinghai Province
2181	26	01-24-33.7	48.42N	153.91E	91				5.0	0.9	190	千岛群岛
	26	09										Kurile Islands
2182	26	01-59-36.0	0.64S	127.39E	38	5.0	5.6	5.0	5.3	1.2	102	马鲁古海
	26	09										Molucca Sea
2183	26	14-50-56.8	52.81N	160.78E	44	5.2	5.7	4.5	5.1	1.3	189	堪察加东海岸远海
	26	22										Off east coast of Kamchatka
2184	26	15-02-18.4	52.73N	160.95E	33	5.1			5.1	1.2	118	堪察加东海岸远海
	26	23										Off east coast of Kamchatka
2185	26	15-31-58.8	52.76N	160.85E	36	5.3	5.4	4.8	5.3	1.1	215	堪察加东海岸远海
	26	23										Off east coast of Kamchatka
2186	26	16-26-11.7	0.26S	99.14E	74		5.4		5.0	1.1	70	苏门答腊南部
	27	00										Southern Sumatera
2187	27	13-35-10.0	6.83S	129.54E	180		5.7		5.6	1.2	308	班达海
	27	21										Banda Sea
2188	27	16-08-34.7	22.69S	70.03W	64				5.1	1.4	95	智利北部海岸近海
	28	00										Near coast of Northern Chile
2189	27	16-10-33.2	54.27N	160.06E	107				5.1	0.9	188	堪察加东海岸近海
	28	00										Near east coast of Kamchatka
2190	27	17-01-21.0	52.55N	161.16E	33				5.1	1.7	27	堪察加东海岸远海
	28	01										Off east coast of Kamchatka
2191	27	18-01-41.4	19.48S	168.82E	59				5.2	1.3	171	瓦努阿图(新赫布里底)
	28	02										Vanuatu (New Hebrides)
2192	27	19-27-19.1	38.72N	106.05E	11	3.6				1.6	10	中国北部
	28	03										Northern China
2193	27	21-12-49.6	4.30S	102.80E	140				5.3	0.8	30	苏门答腊南部
	28	05										Southern Sumatera
2194	28	00-26-14.1	42.94N	77.95E	21	4.5			4.4	2.6	30	阿拉木图地区
	28	08										Alma-Ata region
2195	28	01-42-35.4	52.71N	160.87E	34	4.9	5.4	4.6	5.1	1.3	182	堪察加东海岸远海
	28	09										Off east coast of Kamchatka
2196	28	02-50-21.2	23.78N	121.64E	4	4.2	4.3		4.2	2.1	40	台湾岛
	28	10										Taiwan

2197	28	04-03-53.4	37.16N	49.20E	10		4.4	5.0	1.4	127	伊朗西北部	
	28	12									North-Western Iran	
2198	28	06-35-58.3	63.01N	148.80W	89	5.7		5.3	0.8	239	中阿拉斯加	
	28	14									Central Alaska	
2199	28	07-40-09.0	52.63N	160.94E	24	5.3	5.5	5.0	5.1	1.1	158	堪察加东海岸远海
	28	15									Off east coast of Kamchatka	
2200	28	08-25-07.6	5.67S	151.93E	43		4.3	5.1	1.1	62	新不列颠地区	
	28	16									New Britain region	
2201	28	11-16-39.0	48.72N	128.35W	10		5.1	5.1	1.3	110	温哥华岛地区	
	28	19									Vancouver Island region	
2202	28	13-03-44.5	29.90N	99.05E	11	4.1	3.8		5.0	2.1	50	西藏自治区
	28	21									Tibet	
2203	28	17-47-59.9	3.50N	128.64E	37	4.7		3.9	5.1	1.2	55	查伊洛洛贾洛洛(哈马黑拉)以北地区
	29	01									North of Djailolo Gilolo (Halmahera)	
2204	28	20-45-18.7	0.81S	127.72E	32	5.5		4.3	5.2	1.3	63	查伊洛洛贾洛洛(哈马黑拉)岛
	29	04									Djailolo Gilolo (Halmahera)	
2205	28	22-11-10.9	40.67N	122.65E	10		3.4			2.3	10	中国东北部
	29	06									North-Eastern China	
2206	28	22-32-16.8	14.76S	66.76E	15	6.0	6.2	5.8	6.0	1.1	417	中印度洋海丘
	29	06									Mid-Indian Rise	
2207	29	00-40-50.0	0.06S	123.08E	191				5.3	1.3	92	米那哈沙半岛(西里伯斯)
	29	08									Minahassa Peninsula (Celebes)	
2208	29	04-40-38.6	23.95N	102.95E	32	4.7	4.7		4.6	1.9	75	云南省
	29	12									Yunnan Province	
2209	29	10-45-02.6	40.07N	106.34E	26		3.9			2.0	15	中国北部
	29	18									Northern China	
2210	29	13-23-53.8	8.25N	94.01E	18	6.3	6.0	6.0	5.6	1.3	301	尼科巴群岛地区
	29	21									Nicobar Islands region	
2211	29	15-34-15.7	32.63N	47.89E	57				5.1	1.0	261	伊朗——伊拉克边境地区
	29	23									Iran-Iraq border region	
2212	29	16-25-32.3	17.91S	175.49W	249				5.0	1.2	19	汤加
	30	00									Tonga	
2213	29	16-43-09.3	23.99N	121.72E	12	4.7	4.9	5.1	5.2	1.5	99	台湾岛
	30	00									Taiwan	
2214	29	18-54-34.0	52.09N	170.53W	65				5.0	0.8	73	福克斯群岛
	30	02									Fox Islands	
2215	29	19-24-12.0	26.56N	92.56E	33	4.1	4.5		5.0	1.7	77	印度东部
	30	03									Eastern India	
2216	29	21-05-27.4	5.72N	125.96E	114				5.3	1.3	137	棉兰老岛
	30	05									Mindanao	
2217	29	23-24-30.4	11.34S	118.32E	33				5.4	1.2	32	松巴哇以南地区
	30	07									South of Sumbawa	
2218	30	00-39-38.5	5.52S	147.16E	201				5.2	0.9	270	新几内亚东部地区
	30	08									Eastern New Guinea region	
2219	30	05-19-33.8	7.02S	144.93E	34				5.2	1.3	15	新几内亚南海岸近海
	30	13									Near south coast of New Guinea	
2220	30	06-22-16.8	0.02S	123.17E	181		5.5		5.5	1.5	176	米那哈沙半岛(西里伯斯)
	30	14									Minahassa Peninsula (Celebes)	
2221	30	10-31-18.1	23.82N	121.71E	8	5.8	4.7	5.5	5.2	2.1	80	台湾岛
	30	18									Taiwan	
2222	30	11-47-40.6	11.25N	139.64E	64	4.7	5.5		5.0	1.5	122	加罗林群岛西部
	30	19									Western Caroline Islands	

2223	30	14-31-43.3	20.71S	173.45W	33	5.0	5.1	1.4	62	汤加	
	30	22								Tonga	
2224	30	19-14-18.9	5.07S	151.01E	179	7.1	6.6	1.4	385	新不列颠地区	
	31	03								New Britain region	
2225	31	02-38-43.2	6.86N	72.99W	156		5.2	1.3	231	哥伦比亚北部	
	31	10								Northern Colombia	
2226	31	12-23-08.7	14.25S	167.29E	214		5.0	1.0	144	瓦努阿图(新赫布里底)	
	31	20								Vanuatu (New Hebrides)	
2227	31	13-16-51.4	39.26N	89.55E	10	3.7		4.2	8	新疆自治区南部	
	31	21								Southern Xinjiang Province	
2228	31	16-30-23.6	17.17S	174.39W	34		5.1	1.5	55	173	
	1	00								Tonga	
2229	31	17-57-02.9	0.86N	126.68E	69	5.0		5.5	1.2	129	马鲁古海峡
	1	01									Molucca Passage
2230	31	22-11-30.0	21.91S	174.83E	10	5.8	5.1	5.5	1.3	182	洛亚尔提群岛地区
	1	06									Loyalty Islands region

2. 国内及邻区地震目录 Catalogue of earthquakes within and near China



No.	Origin time				Geographic coordinates		Depth (km)	Magnitudes					SD No. Sta. used	Region and comments	
	U T C	d	h	min s	Lat	Long		Ms	M _L	m _B	Msz	m _b			
January 1990															
1	2	06	26	49.7	22.99N	121.30E	9	3.7					1.6	9	台湾岛 Taiwan
	2	14		(BTC)											
2	2	21	38	24.6	40.69N	79.05E	9	4.8	4.4		4.9		2.2	47	新疆自治区南部 Southern Xinjiang Province
	3	05													
3	2	23	31	53.8	39.77N	117.03E	14	3.6					2.1	18	中国东北部 North-Eastern China
	3	07													
4	3	08	25	06.6	42.35N	48.20E	12	4.5					1.3	40	高加索东部 Eastern Caucasus
	3	16													
5	3	17	21	55.6	40.11N	113.29E	19	3.2					2.5	14	中国东北部 North-Eastern China
	4	01													
6	3	21	52	45.3	32.63N	121.55E	10	3.8	3.9				1.9	17	中国东部 Eastern China
	4	05													
7	4	04	09	09.3	36.50N	82.59E	9	4.1	4.8		4.5		1.4	38	新疆自治区南部 Southern Xinjiang Province
	4	12													
8	4	13	05	01.1	24.26N	121.86E	28	4.3	4.6	3.7	4.2		1.7	75	台湾岛 Taiwan
	4	21													
9	4	18	08	55.6	23.47N	121.77E	4	3.5			4.0		1.8	17	台湾地区 Taiwan region
	5	02													
10	5	08	00	22.9	40.06N	103.84E	19	3.4					4.5	6	中国北部 Northern China
	5	16													
11	5	20	37	23.6	32.74N	121.61E	17	3.4					2.6	8	664 Eastern China
	6	04													
12	7	07	26	14.3	40.02N	77.71E	12	4.5			4.1		2.4	38	新疆自治区南部 Southern Xinjiang Province
	7	15													
13	7	16	43	20.2	21.97N	121.14E	5	4.0	4.4		4.1	4.4	1.5	66	台湾地区 Taiwan region
	8	00													
14	9	02	29	25.7	28.30N	88.20E	75	4.7		5.0	5.5		1.1	302	尼泊尔 Nepal
	9	10													
15	9	05	29	51.1	39.90N	113.87E	9	3.4					1.9	15	中国东北部 North-Eastern China
	9	13													
16	9	06	35	03.8	30.58N	103.27E	12	4.0	4.1		4.3		2.4	29	四川省 Sichuan Province
	9	14													
17	9	10	08	01.6	44.69N	80.00E	27	4.0					3.1	8	哈萨克东部 Eastern Kazakhstan
	9	18													
18	10	23	01	21.8	26.61N	86.69E	67	3.7			4.7		1.5	44	尼泊尔——印度边境地区 Nepal-India border region
	11	07													
19	11	02	09	50.7	25.71N	125.34E	159				4.4		1.4	66	台湾东北以远地区 North-east of Taiwan
	11	10													
20	11	21	14	59.9	36.07N	80.92E	12	4.8	5.0				1.6	60	克什米尔——西藏边境地区 Kashmir-Tibet border region
	12	05													
21	14	03	03	18.2	37.84N	92.00E	12	6.5		6.3	6.1	6.1	1.4	457	青海省 Qinghai Province
	14	11													
22	14	04	11	19.1	37.72N	91.96E	28	4.1					2.1	9	325 Qinghai Province
	14	12													
23	14	10	25	01.8	37.92N	92.02E	15	4.3					2.3	11	青海省 Qinghai Province
	14	18													

24	14	22-04-32.0	29.85N	99.41E	7	3.4			2.7	9	西藏自治区 Tibet
	15	06									
25	15	03-19-44.5	30.63N	103.31E	21	4.7	4.9		4.8	1.7	105 四川省 Sichuan Province
	15	11									
26	15	12-42-25.2	24.38N	122.15E	24	5.1	5.2	5.1	5.1	1.6	177 台湾岛 Taiwan
	15	20									
27	16	17-36-23.9	26.94N	101.26E	10	3.9		0.5	2.1	6	云南省 Yunnan Province
	17	01									
28	17	22-54-01.1	35.63N	80.87E	5	4.0			3.2	7	克什米尔——西藏边境地区 Kashmir-Tibet border region
	18	06									
29	18	08-49-42.2	24.49N	121.93E	5	3.6			1.6	14	台湾岛 Taiwan
	18	16									
30	18	14-50-06.0	37.75N	92.35E	2	3.2			3.4	5	青海省 Qinghai Province
	18	22									
31	19	07-30-51.8	43.41N	84.47E	13	3.8			2.4	8	新疆自治区北部 Northern Xinjiang Province
	19	15									
32	20	01-50-32.3	38.52N	73.44E	154				4.4	1.9	13 塔吉克 Tadzhikistan
	20	09									
33	20	02-11-30.4	24.60N	122.45E	4	4.2	4.2		4.3	2.1	30 台湾岛 Taiwan
	20	10									
34	21	07-53-31.3	41.56N	88.71E	33	4.9	4.6		4.6	1.5	90 新疆自治区南部 Southern Xinjiang Province
	21	15									
35	21	08-12-08.6	22.85N	121.13E	4	3.5			1.5	12	台湾岛 Taiwan
	21	16									
36	21	09-49-19.3	23.64N	121.56E	27	3.7			3.9	1.3	18 台湾岛 Taiwan
	21	17									
37	21	13-08-22.3	29.14N	86.48E	14	3.8			3.7	6	尼泊尔 Nepal
	21	21									
38	21	20-18-50.9	43.41N	80.90E	23	3.2			2.4	6	吉尔吉斯——新疆边境地区 Kirgiziya-Xinjiang border region
	22	04									
39	22	00-38-39.4	42.73N	82.09E	20	3.8			2.6	10	新疆自治区北部 Northern Xinjiang Province
	22	08									
40	23	03-15-39.7	24.66N	122.59E	120				4.8	1.3	81 台湾地区 Taiwan region
	23	11									
41	23	07-39-30.3	23.66N	120.86E	10	3.5			1.5	12	台湾岛 Taiwan
	23	15									
42	23	15-40-53.3	25.17N	96.40E	33	5.2	4.4	4.4	4.7	1.5	110 缅甸 Burma
	23	23									
43	23	20-17-34.1	37.96N	92.04E	1	3.7			3.0	6	青海省 Qinghai Province
	24	04									
44	24	17-55-10.6	20.66N	99.90E	19	4.7	5.3		1.9	69	缅甸 Burma
	25	01									
45	24	19-33-30.6	14.61N	119.48E	23	6.4	6.0	5.8	5.6	1.2	196 菲律宾群岛地区 Philippine Islands region
	25	03									
46	24	20-47-40.6	38.58N	91.17E	17	3.6			2.6	10	新疆自治区南部 Southern Xinjiang Province
	25	04									
47	25	04-59-13.0	34.91N	110.92E	13	3.4			2.3	18	中国东部 Eastern China
	25	12									
48	25	05-18-09.3	41.18N	119.63E	13	3.1			1.2	7	中国东北部 North-Eastern China
	25	13									
49	25	06-45-09.9	23.57N	102.64E	16	3.4			3.1	6	云南省 Yunnan Province
	25	14									



50	25	21-11-45.3	36.61N	82.75E	14	3.9	1.9	11	新疆自治区南部 Southern Xinjiang Province
	26	05							
51	26	09-47-45.0	35.52N	80.77E	29	3.9	3.4	7	克什米尔——西藏边境地区 Kashmir-Tibet border region
	26	17							
52	26	16-14-19.5	40.03N	82.10E	20	3.8	2.2	10	新疆自治区南部 Southern Xinjiang Province
	27	00							
53	26	22-46-19.8	23.37N	100.23E	33	4.9 4.9	4.6 1.8	81	缅甸——中国边境地区 Burma-China border region
	27	06							
54	26	23-27-40.1	23.36N	100.18E	33	4.8 4.7	4.5 1.7	71	缅甸——中国边境地区 Burma-China border region
	27	07							
55	27	02-26-00.5	29.08N	104.77E	10	3.9 3.9	2.2	19	四川省 Sichuan Province
	27	10							
56	27	10-59-47.0	38.10N	92.49E	14	3.7	3.0	6	青海省 Qinghai Province
	27	18							
57	27	16-24-41.1	37.65N	76.68E	31	4.4	4.3 2.0	33	新疆自治区南部 Southern Xinjiang Province
	28	00							
58	29	05-28-11.0	23.55N	120.98E	9	3.5	1.8	10	台湾岛 Taiwan
	29	13							
59	29	06-11-31.6	23.53N	120.91E	9	3.4	1.4	12	台湾岛 Taiwan
	29	14							
60	29	18-29-12.8	29.22N	101.00E	9	3.7 3.3	2.3	14	四川省 Sichuan Province
	30	02							
61	30	15-06-25.3	28.76N	85.71E	51		4.5 1.8	47	尼泊尔 Nepal
	30	23							
62	31	14-56-30.4	41.77N	82.44E	29	4.3	4.4 2.5	25	新疆自治区南部 Southern Xinjiang Province
	31	22							
63	31	20-37-46.5	23.27N	120.98E	5	3.7	1.5	14	台湾岛 Taiwan
	1	04							
February 1990									
64	1	01-35-28.4	24.15N	121.91E	11	3.9	3.7	8	台湾岛 Taiwan
	1	09							
65	1	03-33-29.4	24.10N	123.78E	12	4.2 3.6	4.6 2.2	24	琉球群岛西南部 South-western Ryukyu Islands
	1	11							
66	1	22-28-50.9	23.77N	120.35E	7	3.6	2.3	9	台湾地区 Taiwan region
	2	06							
67	2	05-02-19.9	32.35N	98.17E	15	3.7 3.5	3.8	8	西藏自治区 Tibet
	2	13							
68	2	11-54-25.1	34.57N	86.94E	33		3.6 1.9	24	西藏自治区 Tibet
	2	19							
69	2	14-04-23.3	42.29N	76.13E	18	4.6	4.4 2.1	28	吉尔吉斯 Kirgiziya
	2	22							
70	2	18-09-45.1	34.26N	100.99E	5	3.5	1.6	8	青海省 Qinghai Province
	3	02							
71	2	19-20-38.1	37.91N	91.99E	10	3.9	2.3	7	青海省 Qinghai Province
	3	03							
72	4	01-13-60.0	47.87N	121.67E	9	4.0 4.5	2.7	18	中国东北部 North-Eastern China
	4	09							
73	4	01-26-33.5	24.52N	121.62E	9	3.5	1.4	6	台湾岛 Taiwan
	4	09							
74	4	06-15-27.6	23.70N	122.78E	18	3.6	2.3	7	台湾地区 Taiwan region
	4	14							

75	4	14-50-28.7	32.35N	98.12E	32	3.6	3.7	3.7	2.3	23	西藏自治区 Tibet		
	4	22											
76	5	08-58-19.7	40.82N	122.66E	14				2.3	15	中国东北部 North-Eastern China		
	5	16											
77	5	09-20-04.6	32.10N	98.26E	10	4.2	3.9	5.0	1.9	50	西藏自治区 Tibet		
	5	17											
78	5	10-04-37.2	24.47N	122.07E	8				2.5	6	台湾岛 Taiwan		
	5	18											
79	5	12-10-01.4	35.50N	78.25E	14				2.3	9	克什米尔东部 Eastern Kashmir		
	5	20											
80	6	17-00-05.4	37.43N	84.93E	8				2.6	23	新疆维吾尔自治区南部 Southern Xinjiang Province		
	7	01											
81	7	03-34-04.4	39.36N	72.95E	15			4.7	2.0	63	塔吉克 Tadzhikistan		
	7	11											
82	7	05-28-35.7	26.05N	103.34E	14	4.2	3.5		2.7	28	云南省 Yunnan Province		
	7	13											
83	7	06-59-03.6	26.89N	103.00E	14				1.9	16	四川省 Sichuan Province		
	7	14											
84	7	14-16-53.0	24.84N	123.77E	32	4.2	4.4	3.9	2.2	50	琉球群岛西南部 South-western Ryukyu Islands		
	7	22											
85	7	16-37-20.7	22.28N	122.88E	12				3.4	7	台湾地区 Taiwan region		
	8	00											
86	7	22-00-46.6	34.41N	76.26E	21			4.6	2.1	35	克什米尔东部 Eastern Kashmir		
	8	06											
87	8	01-01-14.8	24.94N	124.64E	15	3.7	4.1		3.6	8	琉球群岛西南部 South-western Ryukyu Islands		
	8	09											
88	8	10-36-03.1	25.26N	123.66E	127			3.6	2.1	33	琉球群岛西南部 South-western Ryukyu Islands		
	8	18											
89	8	12-07-26.5	25.15N	123.75E	18	4.7	4.8	5.2	4.4	1.5	77	琉球群岛西南部 South-western Ryukyu Islands	
	8	20											
90	8	12-19-52.0	25.74N	123.36E	140				4.3	2.1	57	台湾地区 Taiwan region	
	8	20											
91	8	14-13-58.9	25.25N	123.64E	49	4.8	4.7	5.1	4.4	4.7	1.6	86	琉球群岛西南部 South-western Ryukyu Islands
	8	22											
92	9	04-04-33.4	26.06N	98.99E	8	4.5	4.8		4.7	2.0	87	缅甸——中国边境地区 Burma-China border region	
	9	12											
93	9	15-51-22.6	29.96N	80.68E	32				4.6	1.5	64	尼泊尔——印度边境地区 Nepal-India border region	
	9	23											
94	9	17-57-25.7	31.63N	121.02E	9	4.9	5.0	5.3	4.3	5.0	1.6	134	中国东部 Eastern China
	10	01											
95	10	09-12-04.9	25.16N	121.15E	9				3.4		2.9	8	台湾岛 Taiwan
	10	17											
96	10	23-44-13.5	43.76N	87.52E	9				3.8		2.4	9	新疆维吾尔自治区北部 Northern Xinjiang Province
	11	07											
97	11	10-44-52.1	37.86N	91.76E	10				4.2		3.2	11	青海省 Qinghai Province
	11	18											
98	11	20-56-44.5	40.22N	75.06E	15				3.8		3.3	11	新疆维吾尔自治区南部 Southern Xinjiang Province
	12	04											
99	13	03-13-58.6	41.90N	82.88E	27				3.4		3.7	6	新疆维吾尔自治区南部 Southern Xinjiang Province
	13	11											
100	13	05-07-21.7	41.78N	82.60E	31				3.7		2.5	9	新疆维吾尔自治区南部 Southern Xinjiang Province
	13	13											

101	13	07-43-27.4	37.69N	91.63E	2	4.2	4.1	7	青海省		
	13	15							Qinghai Province		
102	13	20-13-36.0	31.50N	102.54E	32	4.0	4.0	2.8	32 四川省		
	14	04							Sichuan Province		
103	14	05-24-32.6	23.56N	99.75E	5	4.2	4.0	2.4	25 缅甸——中国边境地区		
	14	13							Burma-China border region		
104	14	05-49-31.5	23.23N	99.62E	31	5.1	5.0	5.3	4.7	2.0	83 缅甸——中国边境地区
	14	13									Burma-China border region
105	14	07-58-09.8	24.09N	122.62E	33	3.9	4.3	4.4	1.9	38 台湾地区	
	14	15									Taiwan region
106	14	09-49-01.7	35.28N	107.11E	5	3.3		3.2	8	甘肃省	
	14	17									Gansu Province
107	14	19-21-16.5	39.55N	118.69E	29	3.3		1.8	7	中国东北部	
	15	03									North-Eastern China
108	15	05-11-58.8	22.84N	122.78E	31	3.9	4.2	4.2	1.8	63 台湾地区	
	15	13									Taiwan region
109	15	20-23-07.1	23.74N	122.97E	15	3.3		2.0	7	台湾地区	
	16	04									Taiwan region
110	16	04-25-59.3	23.90N	121.68E	31	4.0		4.0	1.4	18 台湾岛	
	16	12									Taiwan
111	17	06-37-55.4	14.45N	119.37E	32	4.0		4.6	1.8	31 菲律宾群岛地区	
	17	14									Philippine Islands region
112	17	20-33-33.4	40.60N	122.90E	9	3.0		1.8	10	中国东北部	
	18	04									North-Eastern China
113	18	18-12-47.4	28.95N	90.05E	12	3.3		4.5	2.2	26 西藏自治区	
	19	02									Tibet
114	19	05-47-05.4	34.64N	80.91E	12	4.2	4.4	2.0	9	西藏自治区	
	19	13									Tibet
115	19	05-50-40.8	24.39N	122.46E	13	3.9		1.5	9	台湾岛	
	19	13									Taiwan
116	19	22-57-47.2	37.47N	115.05E	17	3.1		1.8	9	中国东部	
	20	06									Eastern China
117	19	23-25-50.3	39.87N	113.84E	12	3.2		1.9	10	中国东北部	
	20	07									North-Eastern China
118	20	05-15-48.7	37.06N	112.09E	10	3.7		2.2	32	中国东部	
	20	13									Eastern China
119	20	13-05-36.8	34.91N	110.74E	15	3.7		2.7	27	中国东部	
	20	21									Eastern China
120	20	14-09-21.3	14.40N	119.40E	9	4.5		4.8	1.5	71 菲律宾群岛地区	
	20	22									Philippine Islands region
121	21	22-31-59.0	15.20N	119.28E	30	4.6		4.7	1.7	76 菲律宾群岛地区	
	22	06									Philippine Islands region
122	22	01-04-16.2	47.73N	85.76E	30	3.5		1.9	5	哈萨克——新疆边境地区	
	22	09									Kazakhstan-Xinjiang border region
123	22	13-33-13.0	29.08N	90.08E	26	4.6		4.2	5.0	1.7	82 西藏自治区
	22	21									Tibet
124	23	13-02-44.5	41.47N	96.53E	12	3.7		2.8	6	甘肃省	
	23	21									Gansu Province
125	23	14-25-17.9	29.33N	90.11E	10			4.3	1.0	13 西藏自治区	
	23	22									Tibet
126	23	20-40-22.9	25.35N	124.54E	144			4.3	1.3	57 琉球群岛西南部	
	24	04									South-western Ryukyu Islands

127	24	10-26-10.8	33.86N	121.36E	10	3.8		3.4	10	中国东部 Eastern China		
	24	18										
128	25	07-57-41.3	35.74N	81.03E	18	3.9		3.9	5	克什米尔——西藏边境地区 Kashmir-Tibet border region		
	25	15										
129	25	12-57-04.5	23.42N	121.80E	41	4.3		4.1	1.6	59 台湾地区 Taiwan region		
	25	20										
130	26	15-40-31.0	45.04N	112.97E	10	3.6		3.2	7	中国东北部 North-Eastern China		
	26	23										
131	26	16-19-27.6	36.00N	122.64E	32	4.0	4.3		1.8	37 黄海 Yellow Sea		
	27	00										
132	26	19-21-10.6	41.88N	120.70E	9	3.6		1.7	18	中国东北部 North-Eastern China		
	27	03										
133	27	10-04-33.4	31.34N	86.78E	32			4.1	2.4	20 西藏自治区 Tibet		
	27	18										
134	27	20-21-55.1	46.47N	83.81E	16	3.6		2.8	6	新疆自治区北部 Northern Xinjiang Province		
	28	04										
135	28	02-10-31.7	23.78N	121.47E	9	3.5		2.6	5	台湾岛 Taiwan		
	28	10										
March 1990												
136	1	02-28-11.7	30.35N	97.68E	5	3.2		2.9	7	西藏自治区 Tibet		
	1	10										
137	1	20-28-02.7	24.00N	106.76E	27	3.2		2.5	8	中国东部 Eastern China		
	2	04										
138	2	09-46-36.3	40.70N	122.78E	8	3.2		2.5	10	中国东北部 North-Eastern China		
	2	17										
139	3	06-22-26.5	40.31N	106.41E	14	3.8		3.9	2.3	22 中国北部 Northern China		
	3	14										
140	3	11-26-30.6	27.14N	101.06E	9	3.2		2.2	12	云南省 Yunnan Province		
	3	19										
141	3	12-53-23.8	22.84N	99.87E	10	4.4		3.2	11	缅甸——中国边境地区 Burma-China border region		
	3	20										
142	4	11-51-10.6	34.74N	79.92E	32	4.6	4.8	4.2	4.7	1.5	88 克什米尔——西藏边境地区 Kashmir-Tibet border region	
	4	19										
143	4	15-49-17.1	40.73N	122.64E	11	3.3		2.5	15	中国东北部 North-Eastern China		
	4	23										
144	4	18-43-48.7	40.95N	106.77E	25	3.1		3.1	6	中国北部 Northern China		
	5	02										
145	5	20-47-01.3	36.95N	73.00E	20	6.4	5.5	6.1	6.0	5.8	1.1	453 阿富汗——苏联边境地区 Afghanistan-USSR border region
	6	04										
146	6	04-44-42.0	39.86N	113.83E	12	3.2		1.5	11	中国东北部 North-Eastern China		
	6	12										
147	6	05-42-28.3	40.74N	122.46E	9	3.3		2.9	9	中国东北部 North-Eastern China		
	6	13										
148	6	15-07-53.6	23.96N	121.71E	24	3.5	3.8	3.7	2.3	27	台湾岛 Taiwan	
	6	23										
149	6	17-16-26.3	36.88N	73.21E	31	3.7		4.6	2.0	18	阿富汗——苏联边境地区 Afghanistan-USSR border region	
	7	01										
150	6	18-07-04.9	36.93N	73.01E	25	5.4	5.4	5.4	4.9	5.0	1.6	175 阿富汗——苏联边境地区 Afghanistan-USSR border region
	7	02										
151	6	18-22-13.8	36.77N	73.22E	20	4.3		4.1	2.2	15	阿富汗——苏联边境地区 Afghanistan-USSR border region	
	7	02										



152	6	21-39-49.6	36.94N	73.07E	24	5.1	5.4	5.5	4.7	5.2	1.1	224	阿富汗——苏联边境地区 Afghanistan-USSR border region
	7	05											
153	7	11-04-57.4	42.82N	83.28E	30		3.1				2.9	6	新疆自治区北部 Northern Xinjiang Province
	7	19											
154	8	00-10-47.6	40.55N	105.84E	22		3.7				2.5	9	中国北部 Northern China
	8	08											
155	8	00-11-56.1	40.63N	105.71E	11	4.0	4.8	5.0		4.6	2.1	63	中国北部 Northern China
	8	08											
156	8	18-57-00.9	25.49N	96.59E	32	5.4	4.7	5.1	5.1	4.8	1.6	165	缅甸 Burma
	9	02											
157	8	19-35-21.6	40.78N	89.06E	32		3.4				2.3	8	新疆自治区南部 Southern Xinjiang Province
	9	03											
158	8	20-01-08.9	25.45N	96.51E	32	4.3	4.2			4.1	1.7	52	缅甸 Burma
	9	04											
159	9	13-59-11.6	39.89N	106.21E	10		3.5				2.2	8	中国北部 Northern China
	9	21											
160	10	06-33-27.8	30.50N	97.47E	32	4.4	4.3			4.3	2.0	65	西藏自治区 Tibet
	10	14											
161	10	20-05-18.5	36.59N	73.25E	14	4.3	3.3			3.8	2.2	12	阿富汗——苏联边境地区 Afghanistan-USSR border region
	11	04											
162	11	12-31-56.5	40.86N	77.91E	15		3.6				3.7	10	吉尔吉斯——新疆边境地区 Kirgiziya-Xinjiang border region
	11	20											
163	11	13-31-47.2	44.04N	79.84E	15		3.6				3.3	10	阿拉木图地区 Alma-Ata region
	11	21											
164	11	19-31-10.5	32.47N	105.29E	16		3.2				1.5	7	四川省 Sichuan Province
	12	03											
165	12	07-59-29.5	37.11N	113.63E	30	3.5	4.0			3.7	1.9	38	中国东部 Eastern China
	12	15											
166	12	22-40-06.2	28.36N	102.90E	11	3.9	4.0				2.1	35	四川省 Sichuan Province
	13	06											
167	12	23-07-55.8	39.73N	113.75E	11		3.7				1.7	24	中国东北部 North-Eastern China
	13	07											
168	13	09-46-05.0	24.77N	99.17E	13	4.4	4.3			4.5	2.1	39	缅甸——中国边境地区 Burma-China border region
	13	17											
169	13	11-49-47.3	39.85N	113.82E	11		3.2				2.5	8	中国东北部 North-Eastern China
	13	19											
170	14	08-46-15.2	41.72N	80.05E	28		3.7				2.3	9	吉尔吉斯——新疆边境地区 Kirgiziya-Xinjiang border region
	14	16											
171	14	14-44-08.9	36.91N	76.98E	10		3.5				3.8	5	克什米尔——新疆边境地区 Kashmir-Xinjiang border region
	14	22											
172	14	17-39-21.5	36.84N	73.07E	22	4.5	4.7		4.1	4.6	2.2	82	阿富汗——苏联边境地区 Afghanistan-USSR border region
	15	01											
173	15	01-57-30.3	31.58N	102.47E	6		3.3				2.2	14	四川省 Sichuan Province
	15	09											
174	15	04-37-43.8	35.98N	80.80E	27		4.0				2.9	7	克什米尔——西藏边境地区 Kashmir-Tibet border region
	15	12											
175	15	06-57-47.2	41.61N	79.15E	10		3.2				4.2	8	吉尔吉斯——新疆边境地区 Kirgiziya-Xinjiang border region
	15	14											
176	15	14-56-11.2	40.16N	106.45E	8		3.6				1.5	7	中国北部 Northern China
	15	22											
177	15	19-25-47.0	25.38N	96.38E	16	4.4	4.0			4.0	2.2	66	缅甸 Burma
	16	03											

178	16	07-08-41.4	39.81N	118.60E	26	3.9	1.8	29	中国东北部
	16	15							North-Eastern China
179	16	16-33-45.5	23.78N	123.41E	34	4.7 4.4	5.1	1.3	148 台湾地区
	17	00							Taiwan region
180	17	08-27-26.9	41.41N	81.95E	31	3.6	1.4	8	新疆自治区南部
	17	16							Southern Xinjiang Province
181	17	15-00-59.1	37.89N	75.89E	15	3.9	4.1	3.2	11 塔吉克——新疆边境地区
	17	23							Tadzhikistan-Xinjiang border region
182	19	00-22-04.4	24.95N	125.45E	42	3.6	4.1	2.6	22 琉球群岛西南部
	19	08							South-western Ryukyu Islands
183	19	02-04-45.6	40.55N	122.38E	10	3.3	2.3	10	中国东北部
	19	10							North-Eastern China
184	20	07-26-05.8	42.45N	84.83E	5	3.0	2.4	6	321
	20	15							Southern Xinjiang Province
185	20	08-08-57.5	22.51N	120.88E	57	3.7	3.8	2.9	12 台湾岛
	20	16							Taiwan
186	20	21-47-56.6	38.53N	73.72E	23	4.2	4.2	2.4	21 塔吉克——新疆边境地区
	21	05							Tadzhikistan-Xinjiang border region
187	20	22-46-16.6	40.16N	76.02E	26	4.3 4.1	2.7	13	新疆自治区南部
	21	06							Southern Xinjiang Province
188	21	06-04-16.7	37.95N	102.03E	32	3.5	3.3	7	青海省
	21	14							Qinghai Province
189	22	13-09-01.3	36.56N	104.71E	27	3.2	3.2	6	甘肃省
	22	21							Gansu Province
190	22	14-47-47.8	34.85N	110.81E	16	3.7	2.1	30	中国东部
	22	22							Eastern China
191	22	15-41-21.1	34.81N	110.84E	15	3.6	2.1	32	中国东部
	22	23							Eastern China
192	23	00-32-15.5	25.43N	117.82E	13	3.2	1.4	5	中国东南沿海
	23	08							Near south-eastern coast of China
193	24	03-36-44.9	38.75N	97.96E	10	3.4	2.8	6	青海省
	24	11							Qinghai Province
194	24	11-23-45.9	37.05N	116.25E	8	3.3	2.7	12	中国东部
	24	19							Eastern China
195	24	15-06-57.4	24.56N	98.78E	30	3.5 3.5	1.5	7	297
	24	23							Burma-China border region
196	25	15-10-39.9	36.96N	72.98E	33	5.0 4.9	5.1	1.5	89 阿富汗——苏联边境地区
	25	23							Afghanistan-USSR border region
197	25	15-46-35.9	36.98N	73.01E	33	5.3 5.2	5.2 5.3	1.4	101 阿富汗——苏联边境地区
	25	23							Afghanistan-USSR border region
198	27	03-45-05.5	29.37N	105.47E	9	3.2	3.4	7	四川省
	27	11							Sichuan Province
199	27	13-47-30.9	47.09N	89.69E	11	3.5	2.8	8	新疆自治区北部
	27	21							Northern Xinjiang Province
200	27	15-21-48.5	44.11N	84.74E	4	3.3	3.3	8	新疆自治区北部
	27	23							Northern Xinjiang Province
201	28	04-03-42.3	23.28N	99.47E	27	3.4	1.8	5	缅甸——中国边境地区
	28	12							Burma-China border region
202	28	19-28-57.1	40.26N	79.08E	17	4.1	2.5	18	新疆自治区南部
	29	03							Southern Xinjiang Province
203	28	23-10-22.4	27.29N	101.91E	18	3.9 3.7	2.7	16	云南省
	29	07							Yunnan Province

204	29	10-41-39.0	26.19N	100.56E	8						3.2		1.9	8	云南省 Yunnan Province
	29	18													
205	29	16-19-15.2	39.38N	73.18E	24	5.4	5.8	5.6	5.1	5.4			1.3	122	塔吉克 Tadzhikistan
	30	00													
206	30	00-42-06.8	20.27N	122.16E	128			5.5		5.5			1.2	133	菲律宾群岛地区 Philippine Islands region
	30	08													
207	30	03-47-58.7	33.12N	120.35E	23						3.0		2.5	6	中国东部 Eastern China
	30	11													
208	30	06-46-28.9	27.34N	101.69E	9						3.3		2.1	7	云南省 Yunnan Province
	30	14													
April 1990															
209	2	01-11-34.8	29.68N	101.94E	16	3.9	3.8						2.6	18	四川省 Sichuan Province
	2	09													
210	3	01-08-16.8	31.67N	78.68E	52		4.6			3.9			1.4	33	西藏—印度边境地区 Tibet-India border region
	3	09													
211	3	17-27-03.3	29.16N	129.42E	40	4.0				4.9			2.6	28	琉球群岛 Ryukyu Islands
	4	01													
212	3	17-36-12.9	37.08N	72.89E	19	4.4	5.0	5.2	4.1	4.9			2.0	87	阿富汗—苏联边境地区 Afghanistan-USSR border region
	4	01													
213	3	18-29-37.4	31.92N	104.20E	22		3.2						2.8	7	四川省 Sichuan Province
	4	02													
214	4	19-10-23.8	43.01N	80.56E	17		3.4						2.2	6	吉尔吉斯—新疆边境地区 Kirgiziya-Xinjiang border region
	5	03													
215	5	00-21-10.5	23.57N	121.86E	10	4.8	4.8	5.1		5.2			1.5	186	台湾岛 Taiwan
	5	08													
216	5	12-39-50.9	26.11N	100.86E	5		3.3						2.5	14	318 Yunnan Province
	5	20													
217	5	22-17-57.5	15.77N	147.46E	7								1.2	42	马里亚纳群岛 Marianas
	6	06													
218	7	08-03-53.1	26.85N	100.16E	8		3.2						2.8	8	云南省 Yunnan Province
	7	16													
219	7	21-27-33.5	31.46N	102.58E	13		3.3						2.5	18	四川省 Sichuan Province
	8	05													
220	7	22-47-45.3	31.49N	102.34E	28		3.4						3.6	6	四川省 Sichuan Province
	8	06													
221	8	05-57-23.9	41.76N	119.64E	1		3.6						3.2	13	中国东北部 North-Eastern China
	8	13													
222	8	15-15-22.5	23.89N	94.47E	88	4.9							1.7	44	缅甸—印度边境地区 Burma-India border region
	8	23													
223	8	19-13-50.3	30.04N	99.35E	8	5.0	4.5	5.1	4.2	5.2			1.7	176	西藏自治区 Tibet
	9	03													
224	8	23-10-39.6	23.58N	121.51E	8		3.6						2.3	7	台湾岛 Taiwan
	9	07													
225	9	02-49-29.8	22.85N	121.47E	7	4.6	4.8	4.8		4.7			1.7	112	台湾岛 Taiwan
	9	10													
226	9	03-30-10.5	23.76N	121.08E	5		3.1						2.9	5	台湾岛 Taiwan
	9	11													
227	10	17-01-00.3	22.50N	119.99E	13		3.5			3.7			1.7	20	243 Taiwan region
	11	01													
228	11	17-06-49.4	21.41N	97.89E	10	4.1	4.4						2.8	20	缅甸 Burma
	12	01													

229	12	22-28-42.6	36.31N	77.75E	11	3.6				2.1	5	克什米尔东部 Eastern Kashmir
	13	06										
230	12	23-36-17.9	36.38N	77.70E	13	3.7				1.8	5	克什米尔东部 Eastern Kashmir
	13	07										
231	13	00-04-21.5	19.36N	120.89E	5	4.6	4.2	5.3		1.6	68	吕宋岛 Luzon
	13	08										
232	13	16-58-37.2	26.44N	102.77E	34	3.4				2.9	9	云南省 Yunnan Province
	14	00										
233	15	07-08-49.0	37.26N	103.57E	18	3.6				2.0	10	甘肃省 Gansu Province
	15	15										
234	15	10-30-43.1	23.27N	124.73E	18	4.4	4.1	4.2		1.9	75	台湾东南以远地区 South-east of Taiwan
	15	18										
235	15	12-37-08.2	42.88N	117.45E	10	4.1				2.3	24	中国东北部 North-Eastern China
	15	20										
236	15	17-43-59.3	33.34N	98.36E	29	3.7	3.4			2.4	11	西藏自治区 Tibet
	16	01										
237	15	22-44-07.5	24.39N	122.01E	40	4.7	5.0	5.2	5.0	1.6	129	台湾岛 Taiwan
	16	06										
238	15	22-48-56.2	39.71N	91.61E	5	3.4	3.2			3.9	6	新疆维吾尔自治区南部 Southern Xinjiang Province
	16	06										
239	15	23-44-42.2	27.11N	101.36E	16	3.4				3.4	8	云南省 Yunnan Province
	16	07										
240	17	01-59-31.1	39.53N	75.21E	30	6.3	5.9	6.2	6.0	1.9	327	新疆维吾尔自治区南部 Southern Xinjiang Province
	17	09										
241	17	04-25-41.2	39.30N	74.68E	20	4.1			4.1	2.5	20	塔吉克——新疆边境地区 Tadzhikistan-Xinjiang border region
	17	12										
242	17	07-30-46.6	39.32N	74.78E	17	4.1	4.4		4.3	2.6	34	塔吉克——新疆边境地区 Tadzhikistan-Xinjiang border region
	17	15										
243	17	16-05-06.8	39.34N	74.81E	27	3.6				3.7	8	塔吉克——新疆边境地区 Tadzhikistan-Xinjiang border region
	18	00										
244	17	18-30-31.4	42.62N	85.93E	33	3.9	4.1		4.3	2.7	23	新疆维吾尔自治区北部 Northern Xinjiang Province
	18	02										
245	18	05-12-06.2	39.34N	74.77E	19	4.1	4.4		4.6	2.2	41	塔吉克——新疆边境地区 Tadzhikistan-Xinjiang border region
	18	13										
246	18	22-58-43.7	30.00N	99.47E	9	4.1	3.4		3.0	2.2	22	西藏自治区 Tibet
	19	06										
247	19	11-10-37.9	39.53N	74.71E	29	4.0	4.0		3.9	2.6	17	新疆维吾尔自治区南部 Southern Xinjiang Province
	19	19										
248	19	21-52-36.7	39.58N	118.54E	17	3.8			2.4	2.4	25	中国东北部 North-Eastern China
	20	05										
249	19	23-22-51.1	39.83N	74.26E	26	4.0			2.4	2.4	5	塔吉克——新疆边境地区 Tadzhikistan-Xinjiang border region
	20	07										
250	20	06-54-15.3	38.50N	98.11E	9	3.6	3.6		2.4	2.4	11	青海省 Qinghai Province
	20	14										
251	20	15-34-04.4	24.80N	122.89E	94				3.8	2.3	14	台湾地区 Taiwan region
	20	23										
252	20	20-23-02.0	32.77N	85.68E	32	4.3			4.3	1.9	50	西藏自治区 Tibet
	21	04										
253	20	22-07-44.9	39.65N	118.80E	12	3.6			1.8	1.8	18	中国东北部 North-Eastern China
	21	06										
254	21	11-22-03.8	24.02N	121.71E	10	3.6			3.5	2.6	14	台湾岛 Taiwan
	21	19										

255	21	14-13-28.8	23.80N	121.38E	8	3.2	3.0	6	台湾岛
	21	22							Taiwan
256	21	16-36-18.6	25.34N	100.56E	15	3.2	3.2	10	云南省
	22	00							Yunnan Province
257	22	06-42-35.6	38.10N	90.92E	10	4.0	2.9	12	新疆自治区南部
	22	14							Southern Xinjiang Province
258	22	13-58-24.7	26.10N	99.92E	12	4.1	3.9	2.9	14 云南省
	22	21							Yunnan Province
259	22	20-02-11.0	30.63N	103.35E	10	3.4	2.7	14	四川省
	23	04							Sichuan Province
260	23	10-49-57.9	24.48N	122.14E	20	3.7	2.4	8	台湾岛
	23	18							Taiwan
261	23	12-04-52.7	24.25N	121.94E	9	3.4	3.4	1.6	8 台湾岛
	23	20							Taiwan
262	25	02-24-21.8	24.28N	123.58E	46	4.8	4.3	5.2	1.5 188 琉球群岛西南部
	25	10							South-western Ryukyu Islands
263	26	01-14-40.6	23.70N	94.44E	29	4.1	2.3	48	缅甸——印度边境地区
	26	09							Burma-India border region
264	26	09-37-09.8	36.06N	100.33E	9	7.0	6.5	5.7	1.3 533 青海省
	26	17							Qinghai Province
265	26	09-55-51.8	36.25N	100.30E	18	4.6	3.6	6	青海省
	26	17							Qinghai Province
266	26	10-15-35.2	35.97N	99.95E	5	4.5	4.6	2.0	33 青海省
	26	18							Qinghai Province
267	26	16-05-26.0	24.76N	122.22E	67	3.9	4.0	1.5	20 台湾岛
	27	00							Taiwan
268	26	16-44-37.9	36.21N	100.22E	32	4.0	4.2	2.3	29 青海省
	27	00							Qinghai Province
269	26	17-21-16.5	36.12N	100.15E	10	3.9	4.2	4.1	2.4 43 青海省
	27	01							Qinghai Province
270	26	22-40-43.7	35.98N	100.05E	21	3.7	4.0	2.6	32 青海省
	27	06							Qinghai Province
271	27	01-31-51.5	36.17N	100.21E	22	3.6	3.9	3.1	19 青海省
	27	09							Qinghai Province
272	27	01-57-49.6	36.10N	100.27E	15	3.8	3.8	2.4	23 青海省
	27	09							Qinghai Province
273	27	07-32-24.8	36.02N	100.23E	22	3.3	2.4	14	青海省
	27	15							Qinghai Province
274	27	15-17-11.6	36.23N	100.16E	29	3.7	3.1	13	青海省
	27	23							Qinghai Province
275	27	20-29-07.6	29.47N	89.71E	5	4.5	3.0	9	西藏自治区
	28	04							Tibet
276	28	03-56-45.7	36.32N	100.25E	12	4.2	4.3	4.8	1.9 97 青海省
	28	11							Qinghai Province
277	28	08-16-16.0	36.24N	100.28E	22	3.5	3.8	2.9	23 青海省
	28	16							Qinghai Province
278	28	08-37-13.2	39.58N	118.67E	8	3.3	3.0	12	中国东北部
	28	16							North-Eastern China
279	28	17-43-00.1	36.23N	100.14E	23	3.9	4.0	2.4	40 青海省
	29	01							Qinghai Province
280	28	20-44-47.0	33.30N	96.77E	10	4.4	4.3	4.6	2.3 79 青海省
	29	04							Qinghai Province

281	28	22-09-59.4	36.20N	100.12E	8	3.9	4.0	4.5	2.1	62	青海省 Qinghai Province
	29	06									
282	29	08-53-59.5	36.37N	100.34E	13	3.5	3.7	2.7		12	青海省 Qinghai Province
	29	16									
283	29	17-55-28.3	33.19N	93.46E	22	4.3		2.6		37	西藏自治区 Tibet
	30	01									
284	29	23-20-26.8	39.99N	75.98E	15	4.0	3.6	3.7		7	新疆维吾尔自治区南部 Southern Xinjiang Province
	30	07									
285	30	01-05-22.3	25.55N	102.20E	9	4.0	3.7	2.6		26	云南省 Yunnan Province
	30	09									
286	30	01-55-55.9	26.53N	93.80E	19		4.1	5.3	2.5	20	印度东部 Eastern India
	30	09									
287	30	12-28-38.5	36.16N	100.10E	32	4.3	4.4	4.8	2.2	90	青海省 Qinghai Province
	30	20									
288	30	15-50-32.6	36.24N	100.34E	9	3.8	4.0	4.4	2.2	46	青海省 Qinghai Province
	30	23									
289	30	17-20-00.0	36.18N	100.18E	13	3.7	3.9		2.3	26	青海省 Qinghai Province
	1	01									
290	30	23-32-45.6	36.16N	100.22E	9	3.9	4.0	4.5	2.0	55	青海省 Qinghai Province
	1	07									

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291	1	03-45-26.4	40.05N	103.73E	12		3.3		2.3	7	中国北部 Northern China	
	1	11										
292	1	21-13-17.4	29.96N	90.36E	13				3.5	9	西藏自治区 Tibet	
	2	05										
293	2	02-15-42.7	42.21N	79.98E	5		3.9		3.1	6	吉尔吉斯——新疆边境地区 Kirgiziya-Xinjiang border region	
	2	10										
294	2	13-21-41.4	31.38N	112.79E	4		3.3		3.1	16	中国东部 Eastern China	
	2	21										
295	2	17-50-48.5	22.44N	121.04E	25	4.2	4.1	4.3	1.6	53	台湾地区 Taiwan region	
	3	01										
296	3	10-02-20.8	42.93N	76.94E	26	4.3	4.9	4.7	1.6	86	阿拉木图地区 Alma-Ata region	
	3	18										
297	3	22-39-48.6	24.65N	122.51E	18	3.9	3.9	4.4	2.1	34	台湾地区 Taiwan region	
	4	06										
298	3	22-40-13.9	31.61N	102.32E	21	4.0	3.3		2.9	10	四川省 Sichuan Province	
	4	06										
299	4	18-24-12.0	23.83N	123.96E	15	4.0	3.4	4.2	4.6	1.8	31	琉球群岛西南部 South-western Ryukyu Islands
	5	02										
300	4	22-21-53.5	22.26N	122.49E	21	3.6	3.7	3.7	2.0	41	台湾地区 Taiwan region	
	5	06										
301	5	13-10-27.1	46.89N	129.71E	13		4.2		1.7	13	中国东北部 North-Eastern China	
	5	21										
302	6	10-30-07.8	29.99N	90.12E	34	4.6		4.5	2.2	42	西藏自治区 Tibet	
	6	18										
303	7	01-18-39.3	24.38N	123.63E	11		3.7	4.1	2.6	13	琉球群岛西南部 South-western Ryukyu Islands	
	7	09										
304	7	05-17-33.7	36.10N	100.36E	10	5.5	4.8	5.3	1.4	301	青海省 Qinghai Province	
	7	13										
305	7	09-33-06.8	32.50N	105.58E	16		3.3		2.1	10	四川省 Sichuan Province	
	7	17										

306	8	01-22-16.5	30.00N	95.01E	15	4.4	3.8	2.1	51	印度——中国边境地区 India-China border region		
	8	09										
307	8	12-14-37.3	39.62N	74.64E	28		3.8	3.5	8	新疆自治区南部 Southern Xinjiang Province		
	8	20										
308	9	16-44-48.9	26.36N	102.64E	9		3.1	2.2	8	云南省 Yunnan Province		
	10	00										
309	11	01-37-20.3	33.37N	81.00E	30		3.3	4.0	1.9	12 西藏自治区 Tibet		
	11	09										
310	11	04-10-06.5	41.59N	90.46E	26		4.1	2.8	9	新疆自治区南部 Southern Xinjiang Province		
	11	12										
311	11	13-10-19.8	41.87N	130.92E	582	6.4		5.7	1.0	613 北朝鲜 North Korea		
	11	21										
312	12	00-36-50.3	36.27N	100.25E	31	3.7	4.1	3.6	2.9	26 青海省 Qinghai Province		
	12	08										
313	13	04-43-46.4	32.46N	92.70E	12		4.0	4.6	2.4	14 西藏自治区 Tibet		
	13	12										
314	13	08-08-38.1	36.22N	100.14E	14	4.2	4.2	2.1	60	青海省 Qinghai Province		
	13	16										
315	13	14-39-59.1	44.79N	78.95E	25	4.5	4.8	4.1	4.6	1.8	83 哈萨克东部 Eastern Kazakhstan	
	13	22										
316	13	15-34-51.2	31.71N	87.89E	31			4.3	2.5	19 西藏自治区 Tibet		
	13	23										
317	14	05-25-56.6	31.87N	121.18E	6		3.2	2.5	6	中国东部 Eastern China		
	14	13										
318	14	09-11-13.5	36.14N	100.23E	14	4.3	4.3	4.2	2.2	42 青海省 Qinghai Province		
	14	17										
319	15	05-04-13.7	40.92N	76.75E	22	4.0	4.3	4.8	7	吉尔吉斯——新疆边境地区 Kirgiziya-Xinjiang border region		
	15	13										
320	15	21-35-29.9	23.45N	99.85E	14	3.7	3.9	2.0	13	缅甸——中国边境地区 Burma-China border region		
	16	05										
321	15	21-37-38.9	36.14N	99.85E	16		4.1	2.2	13	青海省 Qinghai Province		
	16	05										
322	15	22-29-58.2	36.12N	100.16E	13	5.3	4.7	5.1	5.2	5.5	1.4	341 青海省 Qinghai Province
	16	06										
323	16	07-27-56.6	24.37N	122.69E	28	4.2	3.8	3.7	1.6	29	台湾地区 Taiwan region	
	16	15										
324	16	11-12-30.6	32.36N	92.76E	15	4.3		4.0	2.3	33	西藏自治区 Tibet	
	16	19										
325	16	19-52-33.5	36.64N	98.01E	21	3.7	3.7	3.0	20	青海省 Qinghai Province		
	17	03										
326	17	00-37-09.7	39.72N	93.16E	1		3.7	3.8	7	新疆自治区南部 Southern Xinjiang Province		
	17	08										
327	17	13-21-06.7	38.51N	74.39E	112			5.7	5.5	1.0	429 塔吉克——新疆边境地区 Tadzhikistan-Xinjiang border region	
	17	21										
328	18	01-50-18.6	38.53N	74.45E	58		3.8	4.2	5	塔吉克——新疆边境地区 Tadzhikistan-Xinjiang border region		
	18	09										
329	18	22-20-15.2	46.80N	90.03E	25		3.8	2.9	8	新疆自治区北部 Northern Xinjiang Province		
	19	06										
330	19	04-35-43.5	32.04N	92.35E	5			3.4	8	西藏自治区 Tibet		
	19	12										
331	19	06-30-14.4	40.59N	79.54E	29		4.2	2.9	10	新疆自治区南部 Southern Xinjiang Province		
	19	14										

332	19	12-57-31.1	36.33N	100.05E	19	3.5	4.1	4.0	2.5	24	青海省 Qinghai Province
	19	20									
333	19	16-19-40.9	38.61N	121.79E	7		3.6		2.3	19	中国东北部 North-Eastern China
	20	00									
334	20	02-44-03.3	29.55N	128.12E	31	5.2	5.5	5.0	1.5	40	中国东海 East China Sea
	20	10									
335	20	05-47-04.3	36.10N	100.18E	14	4.3	4.4	4.8	1.7	102	青海省 Qinghai Province
	20	13									
336	20	09-10-02.2	28.50N	83.27E	33			4.8	1.0	68	尼泊尔 Nepal
	20	17									
337	20	18-01-56.9	28.37N	83.25E	66			4.5	1.4	22	尼泊尔——印度边境地区 Nepal-India border region
	21	02									
338	21	02-44-32.0	40.21N	77.75E	28	4.7	4.8		1.4	57	新疆自治区南部 Southern Xinjiang Province
	21	10									
339	21	06-55-46.8	21.24N	111.94E	8		3.4		2.6	5	中国东部 Eastern China
	21	14									
340	21	07-25-46.7	26.98N	101.11E	5		3.0		1.8	7	云南省 Yunnan Province
	21	15									
341	22	09-00-22.8	29.92N	90.20E	34	4.3		3.9	1.6	26	西藏自治区 Tibet
	22	17									
342	22	11-37-47.9	23.06N	120.40E	29	4.2	4.5	4.0	2.2	54	台湾地区 Taiwan region
	22	19									
343	22	22-14-40.8	26.96N	103.33E	16		3.0		3.7	7	四川省 Sichuan Province
	23	06									
344	23	02-36-05.4	40.20N	75.70E	37		3.8		3.6	6	新疆自治区南部 Southern Xinjiang Province
	23	10									
345	23	06-13-03.7	40.16N	116.54E	12		3.9		1.8	24	中国东北部 North-Eastern China
	23	14									
346	23	10-51-47.3	40.12N	76.74E	33		4.0	4.4	2.8	9	新疆自治区南部 Southern Xinjiang Province
	23	18									
347	23	12-52-24.4	20.67N	120.79E	31	5.0	4.6 5.4 4.6 5.5	1.2	237	菲律宾群岛地区 Philippine Islands region	
	23	20									
348	24	09-03-50.0	26.40N	95.46E	87	3.5		4.8	1.4	18	缅甸——印度边境地区 Burma-India border region
	24	17									
349	25	16-21-46.8	37.32N	72.97E	82	5.1		4.7	1.7	79	阿富汗——苏联边境地区 Afghanistan-USSR border region
	26	00									
350	25	16-25-31.7	37.25N	73.11E	73	5.0		4.8	1.7	45	阿富汗——苏联边境地区 Afghanistan-USSR border region
	26	00									
351	25	20-38-04.8	43.87N	82.20E	17		3.7		3.4	10	新疆自治区北部 Northern Xinjiang Province
	26	04									
352	26	07-59-57.2	41.57N	88.69E	0	4.3	5.2	5.4	1.3	276	新疆自治区南部 Southern Xinjiang Province
	26	15									
353	26	19-12-55.9	23.60N	100.34E	31		3.4		1.2	6	缅甸——中国边境地区 Burma-China border region
	27	03									
354	27	06-03-16.1	24.01N	100.32E	25		3.4		1.9	6	缅甸——中国边境地区 Burma-China border region
	27	14									
355	27	12-00-31.4	28.98N	101.16E	18		3.2		3.2	5	四川省 Sichuan Province
	27	20									
356	27	21-16-10.6	30.65N	103.24E	13	3.7	3.8	4.3	2.4	24	四川省 Sichuan Province
	28	05									
357	27	21-17-40.6	47.04N	90.22E	22		3.5		2.7	8	新疆自治区北部 Northern Xinjiang Province
	28	05									



358	28	03-03-50.9	39.09N	75.45E	25	4.1	4.1	2.1	14	塔吉克—新疆边境地区 Tadzhikistan-Xinjiang border region	
	28	11									
359	28	03-42-21.5	43.81N	102.76E	33	4.1	4.7	4.4	2.1	36 蒙古 Mongolia	
	28	11									
360	28	07-15-50.6	37.70N	73.42E	33	4.1	4.9	4.3	4.6	1.8 45 塔吉克 Tadzhikistan	
	28	15									
361	28	10-59-35.0	40.15N	76.11E	27	4.1	3.8		2.9	11 新疆维吾尔自治区南部 Southern Xinjiang Province	
	28	18									
362	28	17-54-36.1	41.92N	85.36E	26		4.2	4.3	2.2	21 新疆维吾尔自治区南部 Southern Xinjiang Province	
	29	01									
363	28	18-04-49.2	36.26N	100.14E	10	3.8	4.1	4.4	2.0	51 青海省 Qinghai Province	
	29	02									
June 1990											
364	1	04-23-05.4	25.80N	102.81E	12		3.3		2.2	11 云南省 Yunnan Province	
	1	12									
365	1	16-43-30.1	24.12N	121.97E	5		3.5	4.0	2.4	15 台湾岛 Taiwan	
	2	00									
366	1	19-56-37.7	25.77N	102.96E	9	3.9	3.5		2.0	22 云南省 Yunnan Province	
	2	03									
367	2	00-32-34.1	32.46N	92.80E	12	5.3		5.3	4.6	5.6	1.1 214 西藏自治区 Tibet
	2	08									
368	2	05-23-19.5	44.21N	82.73E	10		3.0		4.2	6 新疆维吾尔自治区北部 Northern Xinjiang Province	
	2	13									
369	2	09-28-39.5	40.24N	77.21E	5		3.6		2.5	7 新疆维吾尔自治区南部 Southern Xinjiang Province	
	2	17									
370	2	11-53-30.8	30.03N	89.69E	5	4.0			3.6	8 西藏自治区 Tibet	
	2	19									
371	2	13-05-12.7	30.01N	99.54E	27	4.0	3.4		2.7	20 四川省 Sichuan Province	
	2	21									
372	4	21-40-25.7	23.67N	94.48E	91				2.0	23 缅甸—印度边境地区 Burma-India border region	
	5	05									
373	5	17-54-46.9	41.66N	86.30E	23		3.8		2.5	9 新疆维吾尔自治区南部 Southern Xinjiang Province	
	6	01									
374	7	08-29-03.7	39.80N	114.21E	11		3.8	3.8	1.9	25 中国东北部 North-Eastern China	
	7	16									
375	8	02-22-56.2	23.81N	123.78E	37	4.0	3.9	4.5	1.9	63 琉球群岛西南部 South-western Ryukyu Islands	
	8	10									
376	9	15-31-31.0	28.39N	103.03E	5	3.8	3.8	4.3	2.4	24 四川省 Sichuan Province	
	9	23									
377	11	14-47-58.6	23.62N	121.59E	5	3.8	4.1		1.9	25 台湾岛 Taiwan	
	11	22									
378	11	16-23-48.0	22.52N	114.90E	24		3.3		3.6	9 中国东南沿海 Near south-eastern coast of China	
	12	00									
379	11	18-35-35.4	36.09N	100.17E	22		4.0		3.0	20 青海省 Qinghai Province	
	12	02									
380	11	18-57-00.2	27.89N	102.95E	11		3.5		2.9	19 四川省 Sichuan Province	
	12	02									
381	12	05-40-54.8	44.75N	81.14E	8		3.0		4.2	5 哈萨克—新疆边境地区 Kazakhstan-Xinjiang border region	
	12	13									
382	12	11-43-03.8	36.12N	100.10E	31	4.2	4.6	4.5	2.1	73 青海省 Qinghai Province	
	12	19									

383	13	02-55-02.9	31.46N	104.10E	18	3.4				2.9	8	四川省 Sichuan Province
	13	10										
384	13	16-32-57.1	40.03N	106.30E	9	4.3	4.8		4.5	2.1	54	中国北部 Northern China
	14	00										
385	13	23-48-54.1	24.65N	122.55E	10	4.0	4.0		4.8	2.0	37	台湾地区 Taiwan region
	14	07										
386	14	03-04-25.9	34.93N	80.78E	10	4.8			4.5		8	西藏自治区 Tibet
	14	11										
387	14	12-47-27.9	47.90N	85.09E	57	7.2	6.2	6.8	6.1	1.1	562	哈萨克——新疆边境地区 Kazakhstan-Xinjiang border region
	14	20										
388	14	14-18-10.2	47.97N	85.07E	40	5.0	5.3	5.0	5.2	1.1	271	哈萨克——新疆边境地区 Kazakhstan-Xinjiang border region
	14	22										
389	15	00-03-05.1	22.86N	114.66E	5	3.4				2.5	10	242 Near south-eastern coast of China
	15	08										
390	15	06-59-44.1	37.49N	115.06E	24	3.0				1.8	8	中国东部 Eastern China
	15	14										
391	15	12-41-02.2	21.15N	119.71E	33	4.4	3.8		4.1	1.6	50	菲律宾群岛地区 Philippine Islands region
	15	20										
392	15	13-58-17.8	42.68N	82.96E	32	3.5				1.9	8	新疆自治区北部 Northern Xinjiang Province
	15	21										
393	16	09-24-37.0	29.16N	105.10E	15	3.5				3.0	11	四川省 Sichuan Province
	16	17										
394	16	10-28-01.5	29.17N	105.07E	7	3.8	3.6			2.5	25	四川省 Sichuan Province
	16	18										
395	17	05-15-16.3	31.91N	103.63E	13	3.9				3.6	8	四川省 Sichuan Province
	17	13										
396	17	16-21-21.2	24.77N	99.30E	5	3.6				4.8	6	缅甸——中国边境地区 Burma-China border region
	18	00										
397	18	11-42-32.1	24.88N	122.52E	22	4.7	4.6	4.9	4.8	2.0	85	台湾地区 Taiwan region
	18	19										
398	19	04-28-49.4	37.18N	123.65E	5	3.5				2.7	14	黄海 Yellow Sea
	19	12										
399	19	14-50-58.3	41.87N	108.77E	29	3.3				2.4	12	中国北部 Northern China
	19	22										
400	19	17-20-07.4	46.12N	83.31E	25	3.8	4.4		4.6	1.6	38	331 Kazakhstan-Xinjiang border region
	20	01										
401	20	00-40-20.5	28.07N	127.99E	136				4.4	1.6	41	琉球群岛 Ryukyu Islands
	20	08										
402	20	12-45-15.6	23.70N	121.80E	33	4.3	4.5		4.2	1.8	62	台湾岛 Taiwan
	20	20										
403	20	15-01-13.1	24.72N	98.75E	27	4.1	4.4			1.8	14	缅甸——中国边境地区 Burma-China border region
	20	23										
404	21	22-46-30.5	27.02N	127.01E	143			5.2	5.0	1.4	133	琉球群岛 Ryukyu Islands
	22	06										
405	22	02-31-49.2	41.95N	84.94E	6	3.3				2.6	6	新疆自治区南部 Southern Xinjiang Province
	22	10										
406	24	01-33-24.7	25.94N	100.18E	18	4.1				2.9	10	云南省 Yunnan Province
	24	09										
407	24	21-22-01.0	45.64N	132.88E	29	3.2				1.4	6	俄罗斯东部——中国东北边境地区 E. Russia-N.E. China border region
	25	05										
408	24	21-31-23.1	38.32N	100.21E	5	4.5	4.3		4.3	2.3	19	青海省 Qinghai Province
	25	05										

409	25	18-00-27.1	31.54N	102.49E	11	3.4				2.3	11	四川省 Sichuan Province
	26	02										
410	26	09-18-08.9	43.83N	87.07E	31	4.4	4.4	2.1	28	新疆自治区北部 Northern Xinjiang Province		
	26	17										
411	27	03-03-41.4	40.53N	122.40E	9	3.2			3.8	7	中国东北部 North-Eastern China	
	27	11										
412	27	13-07-11.9	36.54N	93.78E	11	4.0			3.1	8	青海省 Qinghai Province	
	27	21										
413	27	23-57-17.1	41.51N	120.93E	18	3.7			2.2	16	中国东北部 North-Eastern China	
	28	07										
414	29	02-06-04.3	31.70N	104.52E	17	3.6			2.1	7	四川省 Sichuan Province	
	29	10										
415	29	03-28-50.8	36.08N	100.30E	15	3.6	3.3		2.7	13	青海省 Qinghai Province	
	29	11										
416	29	06-06-26.7	24.00N	122.79E	33	3.6		3.9	1.2	13	台湾地区 Taiwan region	
	29	14										
417	30	03-28-54.4	34.92N	115.68E	29	3.3			2.7	13	中国东部 Eastern China	
	30	11										
418	30	07-44-56.6	24.31N	123.39E	33	4.1	4.1	3.8	4.3	1.6	42	台湾地区 Taiwan region
	30	15										

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419	2	02-01-41.5	22.53N	110.42E	26	3.9				2.5	10	中国东部 Eastern China
	2	10										
420	2	21-55-58.9	25.45N	124.82E	142			4.3	1.2	30	琉球群岛西南部 South-western Ryukyu Islands	
	3	05										
421	2	23-47-43.0	37.27N	72.90E	31	4.9	5.1	4.9	4.5	5.1	1.3	178 717 Afghanistan-USSR border region
	3	07										
422	3	19-39-02.8	39.74N	118.65E	7	4.1	3.5			2.6	21	中国东北部 North-Eastern China
	4	03										
423	4	02-24-41.5	25.39N	124.54E	136			6.1	5.6	1.1	410	琉球群岛西南部 South-western Ryukyu Islands
	4	10										
424	4	21-17-38.3	40.88N	110.17E	11	3.4				2.9	16	中国北部 Northern China
	5	05										
425	6	17-22-50.0	43.15N	89.66E	9	4.4	4.8		4.2	2.2	39	新疆自治区北部 Northern Xinjiang Province
	7	01										
426	6	23-59-48.7	37.87N	106.10E	22	3.5				2.1	11	中国北部 Northern China
	7	07										
427	7	05-43-10.9	46.78N	90.01E	25	3.7				3.2	8	新疆自治区北部 Northern Xinjiang Province
	7	13										
428	8	15-12-31.0	36.02N	99.98E	13	3.7	4.4		4.5	2.5	27	青海省 Qinghai Province
	8	23										
429	8	19-31-23.4	42.30N	86.46E	27	3.4				2.4	9	新疆自治区南部 Southern Xinjiang Province
	9	03										
430	9	03-47-30.4	43.69N	123.23E	14	3.3				2.2	11	中国东北部 North-Eastern China
	9	11										
431	9	08-25-17.3	24.25N	122.41E	27	4.5	4.6	4.9	4.7	1.3	90	台湾岛 Taiwan
	9	16										
432	11	06-00-50.1	32.89N	84.70E	63	4.8			4.4	1.6	59 306	西藏 Tibet
	11	14										
433	11	07-14-32.7	27.02N	100.04E	10	3.6				2.3	11	云南省 Yunnan Province
	11	15										

434	11	23-21-37.3	34.84N	102.62E	12	3.6				2.6	13	甘肃省 Gansu Province	
	12	07											
435	12	05-50-08.6	31.59N	102.48E	6	3.4				2.0	13	四川省 Sichuan Province	
	12	13											
436	12	20-27-04.3	29.47N	103.31E	28	4.4	4.6		4.6	2.1	94	四川省 Sichuan Province	
	13	04											
437	13	04-10-51.4	29.41N	103.34E	16	3.3				2.9	9	四川省 Sichuan Province	
	13	12											
438	14	01-37-27.9	31.56N	108.98E	29	3.9	4.0		4.4	1.8	54	四川省 Sichuan Province	
	14	09											
439	14	03-51-55.5	20.51N	100.63E	29	4.7	5.1		4.5	1.6	69	印度支那半岛 Indo-Pacific Peninsula	
	14	11											
440	14	14-56-37.7	40.06N	76.83E	5	4.1				2.6	10	新疆自治区南部 Southern Xinjiang Province	
	14	22											
441	15	09-57-52.0	39.52N	74.93E	28	3.9	3.8		4.5	1.9	25	新疆自治区南部 Southern Xinjiang Province	
	15	17											
442	15	17-58-33.5	38.04N	76.87E	35	3.9				3.5	9	新疆自治区南部 Southern Xinjiang Province	
	16	01											
443	16	07-12-23.3	24.25N	121.85E	22	5.2	5.1	5.4	5.0	1.7	136	台湾岛 Taiwan	
	16	15											
444	16	13-22-10.2	39.22N	97.18E	16	3.0				2.1	5	青海省 Qinghai Province	
	16	21											
445	16	13-52-25.1	23.87N	100.44E	21	3.3				4.3	6	缅甸——中国边境地区 Burma-China border region	
	16	21											
446	16	19-14-50.9	24.26N	121.83E	18	6.1	5.9	5.9	5.8	5.5	1.3	346	台湾岛 Taiwan
	17	03											
447	16	19-29-49.6	24.19N	121.85E	6	4.1			4.2	2.0	28	台湾岛 Taiwan	
	17	03											
448	17	03-37-27.4	48.78N	131.95E	33	4.4	4.9		4.6	1.7	48	俄罗斯东部——中国东北边境地区 E. Russia-N.E. China border region	
	17	11											
449	17	03-47-34.8	32.19N	100.88E	16	3.1				3.3	6	四川省 Sichuan Province	
	17	11											
450	18	09-38-22.1	24.15N	121.81E	21	4.3	4.6		4.4	1.9	67	台湾岛 Taiwan	
	18	17											
451	18	17-42-10.3	16.02N	119.99E	31	4.6			4.0	4.4	2.6	36	吕宋岛 Luzon
	19	01											
452	19	14-02-47.9	36.14N	100.28E	16	3.8	3.7			2.4	18	青海省 Qinghai Province	
	19	22											
453	21	00-41-50.8	40.65N	115.87E	12	4.5	5.0		4.1	4.7	1.7	87	中国东北部 North-Eastern China
	21	08											
454	21	12-06-52.3	23.91N	121.73E	28	4.5	4.5		4.6	1.6	78	台湾岛 Taiwan	
	21	20											
455	21	23-31-44.1	39.79N	77.62E	33	4.1			4.4	2.3	32	新疆自治区南部 Southern Xinjiang Province	
	22	07											
456	21	23-58-30.5	39.84N	118.51E	14	3.0				3.1	11	中国东北部 North-Eastern China	
	22	07											
457	22	00-06-03.2	39.79N	118.50E	18	3.3				2.0	17	中国东北部 North-Eastern China	
	22	08											
458	22	03-58-34.6	38.06N	74.18E	174				3.9	1.4	24	塔吉克 Tadzhikistan	
	22	11											
459	22	05-43-41.8	45.82N	85.30E	8	2.9				1.7	5	新疆自治区北部 Northern Xinjiang Province	
	22	13											

460	22	22-28-37.3	47.16N	82.93E	10	3.3				2.2	5	哈萨克——新疆边境地区 Kazakhstan-Xinjiang border region
	23	06										
461	23	01-26-32.5	34.55N	121.42E	10	3.1				1.9	5	中国东部 Eastern China
	23	09										
462	23	02-36-41.5	36.14N	100.20E	13	3.9	3.9			4.5	1.8	52 青海省 Qinghai Province
	23	10										
463	23	08-41-32.5	39.84N	118.58E	28	3.9	4.6			4.4	1.9	59 中国东北部 North-Eastern China
	23	16										
464	23	14-03-20.8	27.62N	100.90E	5	3.4				2.7	11	云南省 Yunnan Province
	23	22										
465	23	17-59-47.5	24.83N	122.08E	105					4.3	1.3	54 台湾岛 Taiwan
	24	01										
466	23	22-20-41.5	16.07N	119.65E	18	5.4	5.4	5.1	5.0	1.2	148	吕宋岛 Luzon
	24	06										
467	23	22-32-15.0	23.83N	122.28E	19	3.7				4.3	1.6	15 台湾岛 Taiwan
	24	06										
468	24	06-27-42.9	31.33N	114.15E	11	2.9				3.5	8	中国东部 Eastern China
	24	14										
469	24	15-18-11.9	27.59N	100.81E	16	3.7	3.6			2.7	14	云南省 Yunnan Province
	24	23										
470	24	23-40-36.5	27.15N	101.06E	5	3.6	3.2			3.7	10	云南省 Yunnan Province
	25	07										
471	26	22-47-44.3	41.66N	88.15E	17	4.4				1.9	14	新疆自治区南部 Southern Xinjiang Province
	27	06										
472	27	00-21-05.6	42.15N	86.97E	19	3.9				2.0	10	新疆自治区南部 Southern Xinjiang Province
	27	08										
473	27	21-23-41.2	42.54N	82.15E	5	3.4				3.5	8	新疆自治区北部 Northern Xinjiang Province
	28	05										
474	28	04-14-57.2	24.96N	115.17E	10	3.1				2.3	7	中国东南沿海 Near south-eastern coast of China
	28	12										
475	28	18-43-25.6	33.79N	86.81E	15	4.2				4.6	1.4	31 西藏自治区 Tibet
	29	02										
476	28	21-13-27.8	29.89N	99.15E	27	4.1	3.7	3.6	4.6	2.4	56	西藏自治区 Tibet
	29	05										
477	29	05-23-03.5	33.44N	121.67E	5	3.2				2.3	7	中国东部 Eastern China
	29	13										
478	29	23-25-07.0	29.95N	99.17E	11	3.3				2.4	10	西藏自治区 Tibet
	30	07										
479	30	23-21-32.5	27.41N	100.72E	10	3.2				2.1	10	云南省 Yunnan Province
	31	07										
480	31	08-12-39.5	43.97N	112.01E	19	3.7				2.3	14	蒙古 Mongolia
	31	16										
481	31	08-19-17.7	24.76N	93.19E	57	4.2				4.0	2.7	17 印度——孟加拉边境地区 India-Bangladesh border region
	31	16										
482	31	19-55-14.2	23.38N	123.56E	10	3.5				2.0	9	台湾东南以远地区 South-east of Taiwan
	1	03										
483	31	20-44-02.9	34.82N	117.89E	13	3.3	3.9			2.6	25	中国东部 Eastern China
	1	04										
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484	3	02-48-16.3	34.98N	117.90E	19	3.3				1.6	5	中国东部 Eastern China
	3	10										

485	3	09-15-04.7	48.01N	84.97E	29	6.6	6.2	6.1	6.0	1.1	606	哈萨克——新疆边境地区 Kazakhstan-Xinjiang border region	
	3	17											
486	3	10-05-47.1	37.90N	115.23E	16	3.9				2.3	31	中国东北部 North-Eastern China	
	3	18											
487	4	08-31-50.8	26.82N	125.45E	232		5.4		5.1	1.3	214	台湾东北以远地区 North-east of Taiwan	
	4	16											
488	4	12-52-27.3	29.54N	103.29E	14	4.7	4.8		4.7	2.0	115	四川省 Sichuan Province	
	4	20											
489	5	21-38-34.1	23.98N	123.00E	10	3.5	3.7		4.2	1.9	24	台湾地区 Taiwan region	
	6	05											
490	5	22-44-56.2	39.27N	77.08E	11	3.9				2.1	6	新疆自治区南部 Southern Xinjiang Province	
	6	06											
491	6	08-41-31.3	29.05N	105.05E	17	3.4				2.5	11	四川省 Sichuan Province	
	6	16											
492	6	16-25-27.2	39.91N	90.79E	10	3.4				2.7	9	新疆自治区南部 Southern Xinjiang Province	
	7	00											
493	7	10-37-10.9	26.09N	100.36E	9	4.1	3.7			2.9	16	云南省 Yunnan Province	
	7	18											
494	7	20-05-20.1	35.46N	123.11E	16	3.6				2.6	14	黄海 Yellow Sea	
	8	04											
495	7	20-43-19.1	22.38N	120.83E	19	3.5	4.0		4.3	1.6	50	台湾地区 Taiwan region	
	8	04											
496	8	16-37-07.9	34.39N	105.19E	17	3.3	3.8			1.9	26	甘肃省 Gansu Province	
	9	00											
497	9	19-04-22.3	34.98N	96.89E	6	3.7	3.3			3.6	10	青海省 Qinghai Province	
	10	03											
498	9	21-02-14.2	24.14N	122.24E	16	4.1	4.1		4.0	1.7	44	台湾岛 Taiwan	
	10	05											
499	10	15-45-03.7	30.22N	98.96E	15	3.7	3.4			2.7	10	西藏自治区 Tibet	
	10	23											
500	10	20-09-37.5	15.94N	119.61E	79	3.8			4.4	1.0	10	吕宋岛 Luzon	
	11	04											
501	10	22-41-17.3	47.16N	129.68E	28	3.5				3.1	9	中国东北部 North-Eastern China	
	11	06											
502	11	04-55-38.2	28.33N	128.03E	25	4.8	4.9		4.4	4.7	2.2	78	琉球群岛 Ryukyu Islands
	11	12											
503	12	23-24-47.0	40.02N	76.00E	19	4.1				2.8	11	新疆自治区南部 Southern Xinjiang Province	
	13	07											
504	13	14-46-18.3	28.74N	127.94E	15	4.3	4.3		4.3	4.4	2.1	51	中国东海 East China Sea
	13	22											
505	13	16-07-41.8	28.65N	128.12E	16	4.3	4.2		4.4	2.1	42	中国东海 East China Sea	
	14	00											
506	14	11-07-44.6	24.62N	122.18E	19	4.1	4.5		4.3	1.8	75	台湾岛 Taiwan	
	14	19											
507	14	16-10-53.4	36.10N	100.16E	19	4.7	4.7		4.6	2.1	82	青海省 Qinghai Province	
	15	00											
508	15	18-40-38.4	41.67N	120.67E	12	3.4				1.7	14	中国东北部 North-Eastern China	
	16	02											
509	16	04-59-59.4	41.55N	88.77E	16	5.0	5.9	5.6	6.2	1.1	563	新疆自治区南部 Southern Xinjiang Province	
	16	12											
510	16	16-07-40.6	24.23N	121.64E	8	3.4			4.5	2.2	17	台湾岛 Taiwan	
	17	00											

511	17	10-33-36.3	42.54N	87.84E	22	3.2		2.1	9	新疆自治区北部			
	17	18								Northern Xinjiang Province			
512	17	11-05-33.0	23.88N	122.34E	19	4.1	4.7	1.6	56	台湾岛			
	17	19								Taiwan			
513	17	22-36-40.9	24.95N	99.12E	32	4.0	3.9	2.5	12	缅甸——中国边境地区			
	18	06								Burma-China border region			
514	18	13-38-17.6	27.03N	101.23E	17	4.8	4.8	5.7	5.0	1.6	159	云南省	
	18	21										Yunnan Province	
515	19	06-06-29.1	40.67N	77.61E	23	3.6		2.3	9	吉尔吉斯——新疆边境地区			
	19	14										Kirgiziya-Xinjiang border region	
516	19	15-32-45.0	29.95N	99.18E	15	4.8	4.1	4.8	1.9	100	西藏自治区		
	19	23										Tibet	
517	20	14-15-29.8	29.95N	99.26E	18	3.2		2.9	8	西藏自治区			
	20	22										Tibet	
518	20	16-45-15.2	24.74N	122.09E	8	3.4		4.2	2.1	12	台湾岛		
	21	00										Taiwan	
519	20	18-06-35.5	24.35N	123.30E	27	4.1		4.4	1.7	60	台湾地区		
	21	02										Taiwan region	
520	21	16-00-57.2	22.60N	122.05E	17	5.4	5.0	5.5	5.2	5.3	1.4	236	台湾地区
	22	00											Taiwan region
521	21	17-29-00.9	27.01N	103.32E	9	3.0		1.9	9	四川省			
	22	01											Sichuan Province
522	21	23-36-58.6	43.67N	86.31E	23	3.4		1.5	9	新疆自治区北部			
	22	07											Northern Xinjiang Province
523	22	14-10-49.1	32.54N	121.68E	30	3.8		2.3	16	中国东部			
	22	22											Eastern China
524	22	19-04-17.5	42.58N	92.17E	26	3.6		2.5	9	新疆自治区北部			
	23	03											Northern Xinjiang Province
525	24	12-32-18.0	43.08N	88.15E	15	4.0		2.4	12	新疆自治区北部			
	24	20											Northern Xinjiang Province
526	24	19-05-29.8	39.57N	73.92E	20	4.1		2.2	50	塔吉克——新疆边境地区			
	25	03											Tadzhikistan-Xinjiang border region
527	27	00-05-55.7	22.67N	121.62E	34	4.1	4.1	4.1	1.7	38	台湾地区		
	27	08											Taiwan region
528	27	12-22-00.4	23.87N	122.30E	17	3.3		3.9	2.7	11	台湾岛		
	27	20											Taiwan
529	27	17-35-24.9	48.24N	84.78E	9	3.5		2.7	6	哈萨克——新疆边境地区			
	28	01											Kazakhstan-Xinjiang border region
530	27	22-34-25.9	29.34N	105.09E	13	3.1		2.0	12	四川省			
	28	06											Sichuan Province
531	28	01-58-13.8	35.95N	100.36E	10	3.3		1.7	7	青海省			
	28	09											Qinghai Province
532	29	02-41-34.2	27.16N	92.75E	30	4.6	4.6	3.9	4.8	1.5	103	印度东部	
	29	10											Eastern India
533	29	13-15-52.0	36.23N	100.08E	15	4.3	4.3	4.6	2.3	47	青海省		
	29	21											Qinghai Province
534	29	19-08-11.7	29.41N	107.36E	5	3.2		2.1	8	中国东部			
	30	03											Eastern China
535	30	06-33-14.2	26.42N	126.03E	152			4.8	1.4	112	琉球群岛西南部		
	30	14											South-western Ryukyu Islands
536	30	12-19-21.2	40.38N	77.12E	21	4.8	5.0	4.5	4.9	1.5	138	新疆自治区南部	
	30	20											Southern Xinjiang Province

537	30	21-28-26.9	36.84N	83.78E	18	4.0			2.3	8	新疆自治区南部 Southern Xinjiang Province	
	31	05										
538	31	14-14-36.3	26.97N	103.07E	11	4.0			2.4	30	四川省 Sichuan Province	
	31	22										
September 1990												
539	1	21-32-49.7	39.44N	74.66E	18	4.3	4.7	3.8	4.7	1.6	89	塔吉克——新疆边境地区 Tadzhikistan-Xinjiang border region
	2	05										
540	2	04-27-58.1	23.83N	99.95E	9	3.3				1.7	6	缅甸——中国边境地区 Burma-China border region
	2	12										
541	2	06-29-19.9	26.64N	92.60E	12	4.2	5.1	5.2	1.3	214	印度东部 Eastern India	
	2	14										
542	2	23-40-05.0	36.31N	100.22E	18	4.2	4.0			2.3	37	青海省 Qinghai Province
	3	07										
543	3	17-18-28.9	42.32N	84.74E	4	2.8				1.2	7	新疆自治区南部 Southern Xinjiang Province
	4	01										
544	3	22-27-28.4	24.77N	122.66E	123			4.3	1.3	85	台湾地区 Taiwan region	
	4	06										
545	5	10-48-21.7	29.36N	105.51E	11	3.2				1.5	9	四川省 Sichuan Province
	5	18										
546	5	18-44-52.3	36.09N	100.28E	13	3.6	3.6			2.2	20	青海省 Qinghai Province
	6	02										
547	5	21-15-29.0	33.23N	77.00E	5	3.8				2.3	11	克什米尔南部地区 Southern Kashmir region
	6	05										
548	5	23-23-11.4	31.00N	100.92E	8	3.2				3.4	7	四川省 Sichuan Province
	6	07										
549	6	02-53-41.6	23.49N	122.02E	26	3.6	3.9	4.8	2.4	39	台湾地区 Taiwan region	
	6	10										
550	8	06-02-17.1	39.74N	118.79E	9	3.3				2.4	10	中国东北部 North-Eastern China
	8	14										
551	8	21-38-42.9	24.71N	122.62E	30	3.8		4.7	1.8	23	台湾地区 Taiwan region	
	9	05										
552	9	16-06-03.3	43.50N	86.97E	10	3.1				3.2	6	新疆自治区北部 Northern Xinjiang Province
	10	00										
553	10	05-38-44.0	43.38N	87.03E	10	3.3				2.0	7	新疆自治区北部 Northern Xinjiang Province
	10	13										
554	11	14-08-58.6	22.75N	120.85E	9	5.9	5.8	5.6	5.8	1.4	376	台湾岛 Taiwan
	11	22										
555	11	15-48-39.1	36.02N	76.22E	5	4.0				2.5	12	克什米尔东部 Eastern Kashmir
	11	23										
556	12	05-30-18.2	42.18N	83.58E	9	3.1				3.5	6	新疆自治区南部 Southern Xinjiang Province
	12	13										
557	12	13-07-03.7	23.24N	99.68E	10	3.2				4.1	5	缅甸——中国边境地区 Burma-China border region
	12	21										
558	12	15-17-34.8	23.03N	99.61E	10	3.6				1.5	8	缅甸——中国边境地区 Burma-China border region
	12	23										
559	13	18-13-19.8	29.13N	103.43E	12	3.1				2.9	10	四川省 Sichuan Province
	14	02										
560	13	19-07-46.8	43.95N	81.70E	20	4.3	4.4	4.8	1.7	70	新疆自治区北部 Northern Xinjiang Province	
	14	03										
561	14	00-45-44.1	43.97N	81.78E	10	3.3				1.3	7	新疆自治区北部 Northern Xinjiang Province
	14	08										

562	15	01-22-36.9	24.94N	122.14E	12	4.5	4.6	5.1	4.5	2.1	65	台湾岛 Taiwan
	15	09										
563	15	02-44-49.4	25.17N	124.16E	143				4.7	1.2	102	琉球群岛西南部 South-western Ryukyu Islands
	15	10										
564	15	06-11-13.3	30.38N	85.33E	24	3.6			4.3	2.2	30	西藏自治区 Tibet
	15	14										
565	15	23-26-27.5	23.64N	99.38E	10		3.3			4.4	5	缅甸——中国边境地区 Burma-China border region
	16	07										
566	16	15-51-14.2	41.97N	79.10E	23		3.8		4.6	1.8	22	吉尔吉斯——新疆边境地区 Kirgiziya-Xinjiang border region
	16	23										
567	16	16-11-19.5	41.42N	79.10E	14	4.1	4.5		4.9	1.6	86	新疆维吾尔自治区南部 Southern Xinjiang Province
	17	00										
568	16	18-55-00.6	41.37N	78.95E	7		3.2			3.4	6	新疆维吾尔自治区南部 Southern Xinjiang Province
	17	02										
569	17	07-02-04.1	25.43N	100.07E	5		3.3			4.9	6	云南省 Yunnan Province
	17	15										
570	17	09-22-52.3	36.07N	100.17E	12	4.4	4.3		4.8	2.0	68	青海省 Qinghai Province
	17	17										
571	17	17-12-16.4	25.73N	117.70E	11		3.6			2.6	10	中国东南沿海 Near south-eastern coast of China
	18	01										
572	17	21-26-19.6	25.16N	124.94E	87				4.4	1.6	36	琉球群岛西南部 South-western Ryukyu Islands
	18	05										
573	18	19-06-14.1	24.78N	122.09E	19	4.6	4.1		4.7	2.5	38	台湾岛 Taiwan
	19	03										
574	19	08-05-55.3	38.26N	88.79E	19	4.1	4.6		4.4	2.4	20	新疆维吾尔自治区南部 Southern Xinjiang Province
	19	16										
575	21	08-06-55.4	46.58N	89.91E	15		3.6			2.4	7	新疆维吾尔自治区北部 Northern Xinjiang Province
	21	16										
576	21	10-23-17.0	45.46N	91.31E	17		3.2			3.4	6	新疆维吾尔自治区北部 Northern Xinjiang Province
	21	18										
577	21	16-32-31.8	26.61N	102.77E	14	3.7	3.6			2.4	28	四川省 Sichuan Province
	22	00										
578	21	19-56-44.7	42.77N	88.35E	10		3.8			2.3	11	新疆维吾尔自治区北部 Northern Xinjiang Province
	22	03										
579	22	03-02-17.4	40.09N	116.55E	12	4.2	4.4			2.2	47	中国东北部 North-Eastern China
	22	11										
580	22	20-54-04.8	15.64N	118.81E	55	5.8		5.6 5.3 4.7	1.8		71	菲律宾群岛地区 Philippine Islands region
	23	04										
581	22	22-57-17.4	15.21N	119.16E	34	5.3		5.3 4.5 2.1	4.5	2.1	42	菲律宾群岛地区 Philippine Islands region
	23	06										
582	23	14-55-57.0	47.61N	85.26E	5		3.9			3.7	8	哈萨克——新疆边境地区 Kazakhstan-Xinjiang border region
	23	22										
583	24	23-55-52.5	15.51N	119.66E	61	4.2		3.9 5.0 1.5			77	吕宋岛 Luzon
	25	07										
584	25	10-14-30.2	30.07N	99.32E	23	3.7	3.5			2.5	12	西藏自治区 Tibet
	25	18										
585	25	13-10-39.6	39.55N	75.40E	5		3.8			2.0	13	新疆维吾尔自治区南部 Southern Xinjiang Province
	25	21										
586	25	14-35-21.4	25.14N	96.81E	8		3.7			3.4	7	缅甸 Burma
	25	22										
587	25	14-39-23.0	39.23N	97.23E	6	3.8	3.7			2.0	12	青海省 Qinghai Province
	25	22										

588	26	05-10-28.8	36.85N	117.81E	10	3.1				2.7	9	中国东部 Eastern China
	26	13										
589	27	21-12-30.3	48.00N	84.98E	22	5.2	5.7	5.3	4.5	5.0	1.4	135 哈萨克——新疆边境地区 Kazakhstan-Xinjiang border region
	28	05										
590	29	14-42-09.2	37.82N	102.16E	7	3.2					2.2	6 青海省 Qinghai Province
	29	22										
591	29	15-29-54.9	36.18N	81.48E	10	4.3					2.4	9 克什米尔——西藏边境地区 Kashmir-Tibet border region
	29	23										
592	30	08-26-56.3	15.84N	119.26E	35					4.4	1.5	6 菲律宾群岛地区 Philippine Islands region
	30	16										
593	30	11-50-36.7	43.18N	105.70E	14	3.7					2.1	11 蒙古 Mongolia
	30	19										
594	30	19-55-42.4	30.56N	101.48E	5	3.0					3.5	8 307 Sichuan Province
	1	03										
October 1990												
595	1	05-09-10.0	42.25N	78.55E	11	3.8					2.6	10 吉尔吉斯——新疆边境地区 Kirgiziya-Xinjiang border region
	1	13										
596	1	12-12-37.3	43.84N	83.65E	13	3.3					1.7	6 新疆自治区北部 Northern Xinjiang Province
	1	20										
597	1	18-02-24.2	30.29N	103.94E	16	4.1	4.0				2.0	38 四川省 Sichuan Province
	2	02										
598	1	22-19-28.3	42.24N	118.57E	13	3.3					1.9	15 中国东北部 North-Eastern China
	2	06										
599	2	03-27-52.2	42.14N	118.58E	11	3.4					2.4	17 中国东北部 North-Eastern China
	2	11										
600	2	08-18-16.0	15.77N	119.05E	28					4.4	2.1	12 菲律宾群岛地区 Philippine Islands region
	2	16										
601	2	12-38-56.2	32.57N	93.99E	18	4.7	4.1	5.1	4.0	5.0	1.4	123 西藏自治区 Tibet
	2	20										
602	2	14-45-30.3	47.41N	89.52E	22	4.6	5.3				2.0	56 新疆自治区北部 Northern Xinjiang Province
	2	22										
603	4	01-18-00.8	36.42N	77.81E	15	4.7				4.2	1.8	23 克什米尔东部 Eastern Kashmir
	4	09										
604	5	05-56-38.2	38.02N	98.37E	10	4.1	4.3				2.5	28 青海省 Qinghai Province
	5	13										
605	6	23-47-55.4	30.68N	103.36E	8	3.4					4.0	7 四川省 Sichuan Province
	7	07										
606	8	09-27-42.5	38.50N	106.45E	10	3.3					1.4	6 中国北部 Northern China
	8	17										
607	8	09-36-30.0	38.40N	106.20E	18	3.5					1.9	11 中国北部 Northern China
	8	17										
608	8	16-11-45.0	35.93N	80.91E	10	4.0	4.9			4.4	2.0	23 克什米尔——西藏边境地区 Kashmir-Tibet border region
	9	00										
609	9	06-38-00.9	26.97N	103.20E	3	3.1					2.9	10 四川省 Sichuan Province
	9	14										
610	13	11-23-45.0	26.74N	126.34E	9	4.2	4.3	4.8		4.4	1.8	42 台湾东北以远地区 North-east of Taiwan
	13	19										
611	13	14-44-05.0	26.41N	126.40E	114					4.7	2.6	38 琉球群岛西南部 South-western Ryukyu Islands
	13	22										
612	13	18-48-31.8	32.32N	92.78E	10	3.3					4.4	6 西藏自治区 Tibet
	14	02										

613	14	04-41-26.0	22.69N	99.45E	10	3.8					1.8	7	缅甸—中国边境地区 Burma—China border region
	14	12											
614	14	08-44-34.2	37.95N	98.25E	7	3.9	4.0				2.2	22	青海省 Qinghai Province
	14	16											
615	14	09-15-49.9	37.96N	98.37E	10	3.3					2.1	10	325 Qinghai Province
	14	17											
616	14	09-52-40.3	30.87N	86.40E	12	4.3	3.6			4.9	1.5	88	西藏自治区 Tibet
	14	17											
617	17	01-35-16.5	26.47N	103.03E	9	3.1					2.8	6	云南省 Yunnan Province
	17	09											
618	17	13-41-16.4	24.72N	117.40E	13	3.5					2.4	8	中国东南沿海 Near south-eastern coast of China
	17	21											
619	18	09-22-20.4	36.08N	100.18E	18	3.3	3.7			3.9	2.0	13	青海省 Qinghai Province
	18	17											
620	18	10-52-55.9	46.67N	118.80E	10	3.2					1.4	8	中国东北部 North-Eastern China
	18	18											
621	19	01-25-40.4	38.01N	106.19E	16	3.4					2.4	8	中国北部 Northern China
	19	09											
622	20	08-07-26.8	37.11N	103.72E	12	6.1	5.9	5.8	5.8	5.6	1.5	330	甘肃省 Gansu Province
	20	16											
623	20	08-29-58.7	36.96N	103.47E	17	3.5					1.4	5	青海省 Qinghai Province
	20	16											
624	20	08-39-17.0	37.17N	103.59E	10	5.1	5.2			4.9	1.7	123	甘肃省 Gansu Province
	20	16											
625	20	10-08-50.8	37.06N	103.71E	9	3.9	4.3				2.4	33	甘肃省 Gansu Province
	20	18											
626	20	10-43-18.3	37.12N	103.62E	2	3.6	3.9				2.7	24	322 Gansu Province
	20	18											
627	20	14-04-33.6	37.38N	103.68E	24	3.0					5.0	5	甘肃省 Gansu Province
	20	22											
628	20	15-30-07.5	37.23N	103.50E	16	3.6					2.7	11	甘肃省 Gansu Province
	20	23											
629	20	17-12-06.4	37.25N	103.62E	15	3.6					2.7	15	甘肃省 Gansu Province
	21	01											
630	21	06-40-19.3	43.27N	125.80E	13	4.2					2.1	25	中国东北部 North-Eastern China
	21	14											
631	21	10-44-43.3	41.90N	89.11E	10	3.8					2.8	11	新疆维吾尔自治区南部 Southern Xinjiang Province
	21	18											
632	21	15-30-09.2	37.12N	103.51E	10	3.9					2.0	12	甘肃省 Gansu Province
	21	23											
633	21	16-05-17.8	23.78N	121.59E	13	3.8	4.1			3.6	1.7	34	台湾岛 Taiwan
	22	00											
634	21	21-49-23.8	37.25N	103.54E	14	3.6					2.2	17	甘肃省 Gansu Province
	22	05											
635	21	23-59-22.2	37.04N	103.33E	13	3.6					2.8	8	青海省 Qinghai Province
	22	07											
636	22	01-05-25.8	37.03N	103.54E	17	3.5					2.5	8	甘肃省 Gansu Province
	22	09											
637	22	22-21-30.3	37.16N	103.50E	12	3.4					2.3	9	322 Gansu Province
	23	06											
638	23	16-46-41.3	37.16N	103.41E	9	3.3					3.2	9	青海省 Qinghai Province
	24	00											

639	24	15-56-40.1	37.34N	103.61E	4	3.0		4.3	5	甘肃省	
	24	23								Gansu Province	
640	24	19-57-32.0	24.06N	122.50E	5	3.6	3.9	3.7	4.2	1.4	38 台湾地区
	25	03									Taiwan region
641	24	20-20-01.4	24.02N	122.58E	6	3.6	3.9		4.1	1.4	37 台湾地区
	25	04									Taiwan region
642	24	23-38-14.4	44.17N	83.88E	20	5.0	5.7	4.8	5.2	1.1	258 新疆自治区北部
	25	07									Northern Xinjiang Province
643	24	23-46-57.0	44.18N	83.87E	22	5.0		4.6	5.3	1.1	283 新疆自治区北部
	25	07									Northern Xinjiang Province
644	25	07-15-37.4	44.38N	83.37E	26		3.2			1.8	7 新疆自治区北部
	25	15									Northern Xinjiang Province
645	25	17-22-37.7	22.90N	105.83E	19		3.1			3.2	5 印度支那半岛
	26	01									Indo-Pacific Peninsula
646	25	19-33-54.4	40.86N	107.27E	18		3.9			2.9	14 中国北部
	26	03									Northern China
647	26	02-46-43.1	28.37N	104.36E	5		3.0			3.8	5 云南省
	26	10									Yunnan Province
648	26	00-57-32.9	28.32N	103.96E	13	4.3	3.9			2.5	17 云南省
	26	08									Yunnan Province
649	26	19-44-10.7	36.32N	115.28E	16		3.5			1.9	16 中国东部
	27	03									Eastern China
650	27	19-58-03.0	37.11N	103.69E	2		3.5			4.0	5 甘肃省
	28	03									Gansu Province
651	28	02-25-24.6	44.28N	83.63E	10		3.1			1.8	6 新疆自治区北部
	28	10									Northern Xinjiang Province
652	28	06-25-06.6	24.92N	115.39E	12	4.0	3.4			2.4	10 中国东南沿海
	28	14									Near south-eastern coast of China
653	28	17-14-49.5	30.70N	81.55E	25	4.3	4.0	4.0	4.5	1.1	64 西藏自治区
	29	01									Tibet
654	29	08-52-38.1	40.46N	77.97E	24	4.2	4.7	3.9	5.1	1.7	47 新疆自治区南部
	29	16									Southern Xinjiang Province
655	29	12-46-09.9	40.72N	77.76E	25		3.5			3.1	8 吉尔吉斯——新疆边境地区
	29	20									Kirgiziya-Xinjiang border region
656	29	16-04-49.4	44.16N	87.44E	23		3.8			2.5	9 新疆自治区北部
	30	00									Northern Xinjiang Province
657	30	11-06-11.5	39.51N	87.55E	9		3.4			3.0	8 新疆自治区南部
	30	19									Southern Xinjiang Province
658	31	07-09-29.2	44.26N	83.70E	16		3.2			2.8	6 新疆自治区北部
	31	15									Northern Xinjiang Province
659	31	14-03-04.2	26.56N	103.14E	15		3.3			2.4	7 四川省
	31	22									Sichuan Province

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660	1	03-01-04.0	20.94N	97.20E	16	4.4	4.6			2.7	12 缅甸
	1	11									Burma
661	1	12-41-48.2	42.88N	84.50E	17		3.3			2.4	9 新疆自治区北部
	1	20									Northern Xinjiang Province
662	3	04-35-13.9	27.51N	96.80E	27	4.3	4.5	4.7	2.4		63 缅甸——印度边境地区
	3	12									Burma-India border region
663	3	13-33-04.2	44.19N	84.05E	28		4.4			2.5	19 新疆自治区北部
	3	21									Northern Xinjiang Province

664	3	17-25-13.2	40.88N	89.04E	22	4.9	5.0	4.1	5.1	1.4	185	新疆自治区南部 Southern Xinjiang Province	
	4	01											
665	3	23-33-52.6	32.59N	119.46E	17		3.1			1.4	9	中国东部 Eastern China	
	4	07											
666	4	00-28-04.9	29.98N	103.46E	13		3.5			1.6	12	四川省 Sichuan Province	
	4	08											
667	4	04-19-15.9	36.66N	105.01E	10		3.4			4.1	5	甘肃省 Gansu Province	
	4	12											
668	4	21-46-49.8	40.00N	77.90E	22	4.5	4.6	4.0	4.0	2.2	36	新疆自治区南部 Southern Xinjiang Province	
	5	05											
669	5	00-51-17.8	37.36N	114.96E	18		3.2			2.0	14	中国东部 Eastern China	
	5	08											
670	5	04-47-43.0	41.58N	81.57E	24		3.9			3.0	11	新疆自治区南部 Southern Xinjiang Province	
	5	12											
671	5	09-01-04.9	22.52N	102.23E	26		3.6			2.5	11	缅甸——中国边境地区 Burma—China border region	
	5	17											
672	6	06-43-24.9	29.41N	104.84E	15		3.0			2.2	11	四川省 Sichuan Province	
	6	14											
673	6	08-36-46.3	34.00N	104.49E	11		3.3			1.6	5	甘肃省 Gansu Province	
	6	16											
674	7	15-59-07.7	26.21N	102.56E	17		3.0			2.1	7	云南省 Yunnan Province	
	7	23											
675	7	17-38-35.8	25.58N	117.19E	6		3.5			2.9	9	中国东南沿海 Near south-eastern coast of China	
	8	01											
676	7	19-06-01.6	35.16N	77.81E	25		4.3			3.3	6	克什米尔东部 Eastern Kashmir	
	8	03											
677	8	09-43-46.9	22.77N	99.83E	5		3.1			2.9	5	缅甸——中国边境地区 Burma—China border region	
	8	17											
678	8	13-11-09.4	37.25N	103.55E	9		3.3			2.2	6	甘肃省 Gansu Province	
	8	21											
679	8	20-11-48.0	40.68N	122.67E	14		3.3			2.4	11	中国东北部 North-Eastern China	
	9	04											
680	9	10-52-33.5	25.51N	118.14E	16		3.5			4.0	7	中国东南沿海 Near south-eastern coast of China	
	9	18											
681	9	16-50-44.0	30.74N	86.32E	25	4.4		3.9	4.7	1.8	74	西藏自治区 Tibet	
	10	00											
682	9	19-09-25.8	30.82N	86.30E	29	4.7		4.8	4.4	4.9	1.7	83	西藏自治区 Tibet
	10	03											
683	9	19-13-41.5	30.77N	86.20E	25	4.7		5.0	4.9	1.7	76	西藏自治区 Tibet	
	10	03											
684	10	05-07-18.8	39.68N	118.37E	10		3.3			1.5	11	中国东北部 North-Eastern China	
	10	13											
685	11	09-31-24.5	33.99N	121.78E	17		3.4			3.2	10	黄海 Yellow Sea	
	11	17											
686	11	23-59-03.1	24.06N	121.77E	35	5.5	5.4	5.5	5.2	5.4	1.4	288	台湾岛 Taiwan
	12	07											
687	12	12-28-50.9	43.02N	78.06E	19	6.5		6.3	6.3	5.9	1.3	571	阿拉木图地区 Alma-Ata region
	12	20											
688	13	10-44-32.5	43.39N	85.04E	32		3.8			3.1	10	新疆自治区北部 Northern Xinjiang Province	
	13	18											
689	14	11-09-57.2	40.75N	109.54E	10		3.1			1.4	10	中国北部 Northern China	
	14	19											

690	14	12-49-11.8	26.90N	101.32E	11	3.7	2.8	17	云南省	
	14	20							Yunnan Province	
691	15	22-55-32.6	46.16N	118.79E	20	3.6	2.5	14	中国东北部	
	16	06							North-Eastern China	
692	17	13-05-35.3	24.80N	122.31E	76	4.6	4.5	2.3	79 台湾岛	
	17	21							Taiwan	
693	17	17-45-48.1	43.17N	104.51E	26	3.8	1.8	21	蒙古	
	18	01							Mongolia	
694	19	06-03-39.6	25.18N	102.18E	15	3.4	2.5	13	云南省	
	19	14							Yunnan Province	
695	20	10-46-41.2	25.12N	102.10E	33	4.5	4.1	4.2	2.3	45 云南省
	20	18								Yunnan Province
696	20	14-20-27.8	25.15N	102.16E	4	3.2	1.8	10	云南省	
	20	22							Yunnan Province	
697	20	15-53-08.4	41.99N	80.80E	32	3.4	3.4	9	新疆自治区南部	
	20	23							Southern Xinjiang Province	
698	21	05-02-44.2	39.96N	77.96E	19	3.7	4.8	6	新疆自治区南部	
	21	13							Southern Xinjiang Province	
699	21	07-22-17.0	47.79N	121.08E	12	3.3	2.0	6	中国东北部	
	21	15							North-Eastern China	
700	21	15-15-10.5	25.09N	102.15E	6	3.3	2.4	9	云南省	
	21	23							Yunnan Province	
701	22	17-10-27.6	35.86N	77.63E	25	4.0	2.7	11	克什米尔东部	
	23	01							Eastern Kashmir	
702	23	10-51-11.2	23.73N	117.76E	5	3.0	3.2	6	中国东南沿海	
	23	18							Near south-eastern coast of China	
703	23	19-24-58.6	40.47N	122.54E	15	3.5	1.8	13	中国东北部	
	24	03							North-Eastern China	
704	24	04-03-36.9	49.13N	124.90E	16	3.5	2.6	7	中国东北部	
	24	12							North-Eastern China	
705	24	09-05-00.8	40.64N	122.32E	23	3.8	2.3	15	中国东北部	
	24	17							North-Eastern China	
706	25	16-14-42.1	32.22N	102.11E	24	3.3	3.4	6	四川省	
	26	00							Sichuan Province	
707	26	07-15-28.7	37.24N	103.47E	13	3.8	3.1	22	青海省	
	26	15							Qinghai Province	
708	26	09-57-10.6	44.33N	97.52E	12	4.6	5.0	5.0	1.5	136 蒙古
	26	17								Mongolia
709	27	05-33-24.6	39.81N	113.74E	8	3.1	3.2	7	中国东北部	
	27	13							North-Eastern China	
710	27	20-05-40.4	35.91N	90.11E	33	4.8	4.5	4.2	2.1	50 西藏自治区
	28	04								Tibet
711	28	08-01-16.5	40.35N	115.51E	13	3.0	2.3	8	中国东北部	
	28	16							North-Eastern China	
712	28	11-32-48.1	22.82N	121.41E	16	4.6	4.2	2.1	44	台湾岛
	28	19								Taiwan
713	28	19-27-58.8	31.96N	101.05E	18	3.2	4.8	5	四川省	
	29	03							Sichuan Province	
714	29	20-39-20.3	32.56N	98.20E	5	3.3	3.2	8	西藏自治区	
	30	04							Tibet	
715	29	21-08-51.9	35.93N	80.98E	17	3.7	2.6	5	克什米尔——西藏边境地区	
	30	05							Kashmir-Tibet border region	



716	30	00-30-33.2	42.04N	81.21E	32	3.7	3.1	10	新疆维吾尔自治区南部 Southern Xinjiang Province
	30	08							
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717	1	08-54-26.6	40.09N	77.51E	20	3.8	3.1	7	新疆维吾尔自治区南部 Southern Xinjiang Province
	1	16							
718	1	09-05-31.8	40.40N	77.25E	3	3.9	3.5	8	新疆维吾尔自治区南部 Southern Xinjiang Province
	1	17							
719	1	09-20-51.3	32.39N	92.72E	10	4.3 3.8	4.4 2.1	28	西藏自治区 Tibet
	1	17							
720	1	12-14-14.1	41.68N	81.35E	26	3.4	2.0	8	新疆维吾尔自治区南部 Southern Xinjiang Province
	1	20							
721	1	16-56-34.6	23.80N	99.73E	5	3.8	2.7	16	缅甸——中国边境地区 Burma-China border region
	2	00							
722	2	09-45-45.9	36.43N	77.60E	33	3.9	3.3	6	克什米尔东部 Eastern Kashmir
	2	17							
723	2	22-00-29.8	43.61N	83.78E	17	3.3	2.1	7	新疆维吾尔自治区北部 Northern Xinjiang Province
	3	06							
724	3	14-30-07.0	41.70N	78.95E	18	4.3	2.7	15	吉尔吉斯——新疆边境地区 Kirgiziya-Xinjiang border region
	3	22							
725	3	16-29-30.1	43.28N	87.83E	15	3.4	4.1	7	新疆维吾尔自治区北部 Northern Xinjiang Province
	4	00							
726	3	21-01-51.9	39.62N	75.11E	41	4.2	2.9	10	新疆维吾尔自治区南部 Southern Xinjiang Province
	4	05							
727	4	18-01-35.3	40.33N	77.29E	14	3.9	2.2	10	新疆维吾尔自治区南部 Southern Xinjiang Province
	5	02							
728	5	12-26-14.0	39.06N	92.46E	12	3.5	3.2	8	青海省 Qinghai Province
	5	20							
729	6	00-17-56.9	41.52N	81.21E	26	3.9	2.7	11	新疆维吾尔自治区南部 Southern Xinjiang Province
	6	08							
730	7	18-19-32.7	40.81N	78.26E	14	3.3	3.6	8	吉尔吉斯——新疆边境地区 Kirgiziya-Xinjiang border region
	8	02							
731	9	00-58-49.0	37.28N	103.50E	12	3.3	3.3	8	甘肃省 Gansu Province
	9	08							
732	9	09-42-28.6	23.40N	100.53E	9	4.0	2.5	17	缅甸——中国边境地区 Burma-China border region
	9	17							
733	9	16-25-04.5	24.02N	121.68E	16	3.9 4.4	4.6 1.9	45	台湾岛 Taiwan
	10	00							
734	10	03-33-13.0	25.21N	102.08E	17	3.0	2.6	5	云南省 Yunnan Province
	10	11							
735	11	16-14-26.8	31.35N	98.89E	3	3.8 3.7	2.5	13	西藏自治区 Tibet
	12	00							
736	11	18-38-56.2	27.48N	92.13E	25	3.4	4.3 2.1	11	印度东部 Eastern India
	12	02							
737	11	22-14-14.8	38.59N	120.60E	13	3.6	2.1	15	中国东北部 North-Eastern China
	12	06							
738	12	03-25-50.9	27.10N	126.50E	163	5.6	5.4 1.3	310	琉球群岛 Ryukyu Islands
	12	11							
739	12	03-55-16.1	23.88N	121.67E	8	4.7 4.6 4.8	4.8 1.7	74	台湾岛 Taiwan
	12	11							
740	12	07-35-52.5	40.29N	73.50E	57	4.4	4.1 2.8	12	塔吉克——新疆边境地区 Tadzhikistan-Xinjiang border region
	12	15							

741	12	11-51-25.9	42.07N	82.38E	26	3.8					2.4	12	新疆自治区南部
	12	19											Southern Xinjiang Province
742	12	20-26-26.6	39.72N	77.06E	25	3.8					2.9	12	新疆自治区南部
	13	04											Southern Xinjiang Province
743	13	03-01-47.3	23.95N	121.64E	11	6.5	6.3	6.2	5.9	1.3	370		台湾岛
	13	11											Taiwan
744	13	05-34-20.3	23.85N	121.68E	10	4.8	4.6	4.9	4.5	2.0	68		台湾岛
	13	13											Taiwan
745	13	06-02-54.0	23.76N	121.67E	10	4.4	4.3		4.4	2.3	37		台湾岛
	13	14											Taiwan
746	13	06-28-14.9	23.70N	121.73E	10	4.0	4.0		4.1	2.3	20		台湾岛
	13	14											Taiwan
747	13	08-37-28.0	23.81N	121.69E	8	5.1	5.0	5.3	4.5	5.0	1.5	102	台湾岛
	13	16											Taiwan
748	13	16-06-44.7	39.80N	113.76E	15	3.5					2.0	20	中国东北部
	14	00											North-Eastern China
749	13	16-06-48.0	23.81N	121.66E	12	4.6	4.3			4.2	2.3	33	台湾岛
	14	00											Taiwan
750	13	17-28-40.2	23.83N	121.84E	9	4.3	4.5			4.3	1.6	62	台湾岛
	14	01											Taiwan
751	13	19-50-17.2	23.76N	121.63E	9	7.0		6.5	6.3	5.9	1.4	342	台湾岛
	14	03											Taiwan
752	13	20-04-46.6	23.78N	121.77E	7					4.6	1.5	20	台湾岛
	14	04											Taiwan
753	13	20-16-21.3	23.90N	121.77E	11	5.1	5.0			4.6	1.8	30	台湾岛
	14	04											Taiwan
754	13	20-21-09.3	24.20N	121.69E	5	4.7					2.0	31	台湾岛
	14	04											Taiwan
755	13	20-28-07.7	23.82N	121.75E	3	5.9	5.7	5.8		5.3	1.6	124	台湾岛
	14	04											Taiwan
756	13	20-39-23.1	23.66N	121.76E	10	5.0	4.8			4.8	2.1	29	台湾岛
	14	04											Taiwan
757	13	20-42-36.9	23.70N	121.81E	9	5.7	5.4			5.2	1.5	115	台湾岛
	14	04											Taiwan
758	13	20-55-46.2	23.91N	121.82E	17	4.3	4.3				1.7	11	台湾岛
	14	04											Taiwan
759	13	21-00-05.1	23.82N	121.77E	10	5.5	5.2	5.6		4.7	1.9	73	台湾岛
	14	05											Taiwan
760	13	21-05-08.8	23.68N	121.82E	9	5.1	4.9			4.5	1.8	32	台湾岛
	14	05											Taiwan
761	13	21-10-31.7	23.25N	121.93E	10	4.3	4.3				2.6	8	台湾地区
	14	05											Taiwan region
762	13	21-30-30.8	23.86N	121.72E	11	5.1	5.2	5.5		5.1	1.6	119	台湾岛
	14	05											Taiwan
763	13	21-53-22.9	23.94N	121.71E	10	4.6	4.5	3.8		4.3	1.9	45	台湾岛
	14	05											Taiwan
764	13	21-56-37.6	23.77N	121.65E	8	5.8	5.6	5.7	5.1	5.3	1.6	161	台湾岛
	14	05											Taiwan
765	13	22-18-32.4	23.82N	121.70E	8	5.2	5.1			4.9	1.6	97	台湾岛
	14	06											Taiwan
766	13	22-41-33.6	23.71N	121.78E	16	4.7	4.6			4.4	1.7	36	台湾岛
	14	06											Taiwan

767	13	22-43-01.7	23.82N	121.65E	17	4.8	4.8		4.9	1.8	56	台湾岛
	14	06										Taiwan
768	13	22-52-20.7	23.83N	121.71E	9	4.3	4.4		4.0	1.4	20	台湾岛
	14	06										Taiwan
769	13	23-11-12.0	23.99N	121.55E	10	4.7	4.4		4.3	2.1	33	台湾岛
	14	07										Taiwan
770	13	23-18-58.5	23.71N	121.61E	9	6.2		5.8 5.7 5.4	1.6		193	台湾岛
	14	07										Taiwan
771	13	23-28-04.0	23.82N	121.72E	10	6.3		5.9 5.4 5.7	1.5		210	台湾岛
	14	07										Taiwan
772	13	23-58-00.4	23.82N	121.69E	11	5.0	4.9		4.7	2.2	61	台湾岛
	14	07										Taiwan
773	14	00-16-56.5	39.92N	119.23E	16		4.0			2.2	26	中国东北部
	14	08										North-Eastern China
774	14	00-49-37.2	23.76N	121.67E	8	4.1	4.2		4.2	1.6	25	台湾岛
	14	08										Taiwan
775	14	01-20-48.6	23.92N	121.74E	10	4.6	4.8		4.6	1.5	69	台湾岛
	14	09										Taiwan
776	14	01-43-52.7	23.83N	121.71E	9	5.5	5.2 5.5 4.9 5.1		1.6		134	台湾岛
	14	09										Taiwan
777	14	02-37-37.9	23.61N	121.65E	9	5.6	5.3 5.6 4.9 5.1		1.5		151	台湾岛
	14	10										Taiwan
778	14	03-13-52.8	23.91N	121.68E	11	5.3	5.1 5.3		5.1	1.8	89	台湾岛
	14	11										Taiwan
779	14	04-36-48.1	23.68N	121.60E	3	4.1	4.2		4.2	1.7	26	台湾岛
	14	12										Taiwan
780	14	04-55-30.0	23.86N	121.72E	9	5.6	4.9 5.4 4.4 4.6		1.6		102	台湾岛
	14	12										Taiwan
781	14	05-32-22.5	23.87N	100.86E	8		4.0			2.1	10	云南省
	14	13										Yunnan Province
782	14	07-38-52.9	23.79N	121.77E	8	4.5	4.3		4.4	2.2	43	台湾岛
	14	15										Taiwan
783	14	07-42-44.6	23.62N	121.69E	11	4.6	4.6		4.4	2.0	54	台湾岛
	14	15										Taiwan
784	14	08-00-14.2	24.14N	121.29E	5	3.9	3.9			2.1	14	台湾岛
	14	16										Taiwan
785	14	10-44-23.5	23.69N	121.70E	12	5.1	5.0 5.1		4.8	1.8	109	台湾岛
	14	18										Taiwan
786	14	11-56-14.0	23.67N	121.64E	10	4.9	4.9 5.0		4.7	1.9	79	台湾岛
	14	19										Taiwan
787	14	12-36-58.9	24.14N	121.50E	5	4.9	4.5 5.0			1.7	52	台湾岛
	14	20										Taiwan
788	14	17-23-31.1	23.91N	121.79E	14	4.6	4.6		4.6	1.9	65	台湾岛
	15	01										Taiwan
789	14	19-27-26.3	36.74N	114.44E	23		3.6			2.4	18	中国东部
	15	03										Eastern China
790	15	05-01-30.4	23.65N	121.69E	9	5.0	4.7 5.2		4.5	1.8	91	台湾岛
	15	13										Taiwan
791	15	08-48-48.3	32.93N	123.53E	17		3.5			2.9	8	中国东部海岸远海
	15	16										Off coast of Eastern China
792	15	09-53-00.6	23.70N	121.57E	6	4.3	4.2		4.2	2.1	41	台湾岛
	15	17										Taiwan

793	15	10-42-28.3	23.73N	121.61E	7	4.8	4.6	5.4	4.3	1.9	62	台湾岛	
	15	18										Taiwan	
794	15	11-59-40.9	23.86N	121.74E	9	4.2	4.4		4.2	1.7	41	台湾岛	
	15	19										Taiwan	
795	15	13-20-40.2	39.10N	92.21E	7		3.6			2.1	8	青海省	
	15	21										Qinghai Province	
796	15	15-08-58.1	44.21N	118.54E	13		3.6			2.8	15	中国东北部	
	15	23										North-Eastern China	
797	15	20-14-18.8	40.28N	76.75E	12		3.7			1.9	7	新疆自治区南部	
	16	04										Southern Xinjiang Province	
798	16	03-04-29.5	40.57N	122.92E	15		3.2			3.1	7	中国东北部	
	16	11										North-Eastern China	
799	16	05-15-45.9	23.93N	121.60E	11	4.5	4.4		4.3	2.1	41	244	
	16	13										Taiwan	
800	16	10-28-49.1	37.71N	102.46E	11		3.6			2.4	7	青海省	
	16	18										Qinghai Province	
801	16	18-42-05.9	41.73N	81.58E	27		3.6			3.4	10	新疆自治区南部	
	17	02										Southern Xinjiang Province	
802	16	19-53-24.2	41.70N	81.62E	29		3.5			3.3	9	新疆自治区南部	
	17	03										Southern Xinjiang Province	
803	16	22-42-59.1	23.89N	121.72E	8	4.9	4.9		4.7	1.6	86	台湾岛	
	17	06										Taiwan	
804	17	07-53-50.5	23.60N	121.67E	2	4.4	4.4		4.3	2.0	46	台湾岛	
	17	15										Taiwan	
805	18	04-39-11.0	23.79N	121.67E	7	5.6	5.0	5.4	4.8	5.0	1.7	114	台湾岛
	18	12										Taiwan	
806	18	21-37-33.1	23.82N	121.84E	10	3.6	4.1		4.1	1.7	22	台湾岛	
	19	05										Taiwan	
807	19	00-08-12.5	23.53N	121.47E	9	5.2	5.2	5.3	5.1	1.7	125	台湾岛	
	19	08										Taiwan	
808	19	00-20-24.2	23.69N	121.62E	11	6.0	5.5	5.7	5.3	5.2	1.4	196	台湾岛
	19	08										Taiwan	
809	19	16-44-54.9	23.90N	121.57E	9	4.4	4.4		4.4	2.0	53	台湾岛	
	20	00										Taiwan	
810	19	23-38-35.0	23.69N	121.63E	9	5.9		5.5	5.2	5.3	1.4	222	244
	20	07										Taiwan	
811	19	23-48-51.0	23.66N	121.20E	5	5.1	5.0		5.1	1.0	41	台湾岛	
	20	07										Taiwan	
812	20	00-05-46.0	23.74N	121.69E	9	4.4	4.7		4.9	1.6	53	台湾岛	
	20	08										Taiwan	
813	20	00-56-10.3	23.74N	121.76E	17	3.7	4.0		4.2	2.0	18	台湾岛	
	20	08										Taiwan	
814	20	01-49-55.7	23.65N	121.69E	11	4.3	4.3		4.1	2.3	35	台湾岛	
	20	09										Taiwan	
815	21	07-34-10.2	39.81N	118.43E	12		3.3			2.8	13	中国东北部	
	21	15										North-Eastern China	
816	21	10-46-27.3	24.02N	121.65E	29	4.0	4.3		4.1	1.7	29	台湾岛	
	21	18										Taiwan	
817	21	12-41-12.6	41.43N	90.40E	7		3.4			2.2	9	新疆自治区南部	
	21	20										Southern Xinjiang Province	
818	21	17-39-13.2	43.10N	81.01E	21		4.0			2.4	13	吉尔吉斯——新疆边境地区	
	22	01										Kirgiziya-Xinjiang border region	

819	22	16-40-08.1	41.42N	123.57E	4	2.7		1.8	6	中国东北部 North-Eastern China	
	23	00									
820	23	00-21-37.2	35.52N	78.19E	41	4.0		4.1	1.7	16 克什米尔东部 Eastern Kashmir	
	23	08									
821	23	21-25-47.3	25.07N	101.59E	23	3.9	4.0	4.5	1.9	34 云南省 Yunnan Province	
	24	05									
822	24	00-41-28.2	41.10N	113.58E	8	3.6			1.9	15 中国东北部 North-Eastern China	
	24	08									
823	24	05-31-02.1	37.81N	115.18E	15	3.9			2.5	24 中国东北部 North-Eastern China	
	24	13									
824	24	08-17-01.3	47.58N	89.53E	14	4.2			2.6	11 新疆自治区北部 Northern Xinjiang Province	
	24	16									
825	25	03-46-12.6	33.31N	108.97E	16	3.6			2.5	13 中国东部 Eastern China	
	25	11									
826	25	07-03-51.6	41.34N	123.57E	5	3.3			2.6	7 中国东北部 North-Eastern China	
	25	15									
827	25	07-19-37.6	41.48N	123.62E	4	3.0			1.6	9 中国东北部 North-Eastern China	
	25	15									
828	25	09-54-51.8	23.80N	121.61E	14	4.6	4.8	4.4	1.8	69 台湾岛 Taiwan	
	25	17									
829	25	13-18-11.9	23.94N	121.68E	13	4.3	4.2	4.3	1.7	49 台湾岛 Taiwan	
	25	21									
830	25	14-21-52.5	23.78N	121.59E	16	6.4	6.1	5.7	5.6	1.4	226 台湾岛 Taiwan
	25	22									
831	25	14-30-08.5	23.86N	121.63E	33	5.8	5.4	5.3	1.8	85 台湾岛 Taiwan	
	25	22									
832	25	17-13-11.8	40.91N	88.94E	21	3.5			2.2	10 新疆自治区南部 Southern Xinjiang Province	
	26	01									
833	25	20-39-23.2	41.57N	123.42E	6	3.2			2.5	8 中国东北部 North-Eastern China	
	26	04									
834	25	23-14-01.8	37.89N	101.97E	12	4.4		4.7	2.0	45 青海省 Qinghai Province	
	26	07									
835	26	00-20-36.1	24.02N	121.44E	28	3.7		3.6	1.4	17 台湾岛 Taiwan	
	26	08									
836	26	00-34-19.5	38.12N	101.91E	6	3.3			3.7	6 青海省 Qinghai Province	
	26	08									
837	27	19-27-19.1	38.72N	106.05E	11	3.6			1.6	10 中国北部 Northern China	
	28	03									
838	28	00-26-14.1	42.94N	77.95E	21	4.5		4.4	2.6	30 阿拉木图地区 Alma-Ata region	
	28	08									
839	28	02-50-21.2	23.78N	121.64E	4	4.2	4.3	4.2	2.1	40 台湾岛 Taiwan	
	28	10									
840	28	13-03-44.5	29.90N	99.05E	11	4.1	3.8	5.0	2.1	50 西藏自治区 Tibet	
	28	21									
841	28	22-11-10.9	40.67N	122.65E	10	3.4			2.3	10 中国东北部 North-Eastern China	
	29	06									
842	29	04-40-38.6	23.95N	102.95E	32	4.7	4.7	4.6	1.9	75 云南省 Yunnan Province	
	29	12									
843	29	10-45-02.6	40.07N	106.34E	26	3.9			2.0	15 中国北部 Northern China	
	29	18									
844	29	16-43-09.3	23.99N	121.72E	12	4.7	4.9	5.1	5.2	1.5	99 台湾岛 Taiwan
	30	00									

845	29	19-24-12.0	26.56N	92.56E	33	4.1	4.5	5.0	1.7	77	印度东部、 Eastern India
	30	03									
846	30	10-31-18.1	23.82N	121.71E	8	5.8	4.7	5.5	5.2	2.1	80 台湾岛 Taiwan
	30	18									
847	31	13-16-51.4	39.26N	89.55E	10		3.7		4.2	8	新疆自治区南部 Southern Xinjiang Province
	31	21									

1990 年震中分布图

Map of epicentral distribution of 1990

1990年12月1日

Map of epicentral distribution of 1990



1990 年世界地震震中分布图
Epicentral distribution of earthquakes
all over the world of 1990

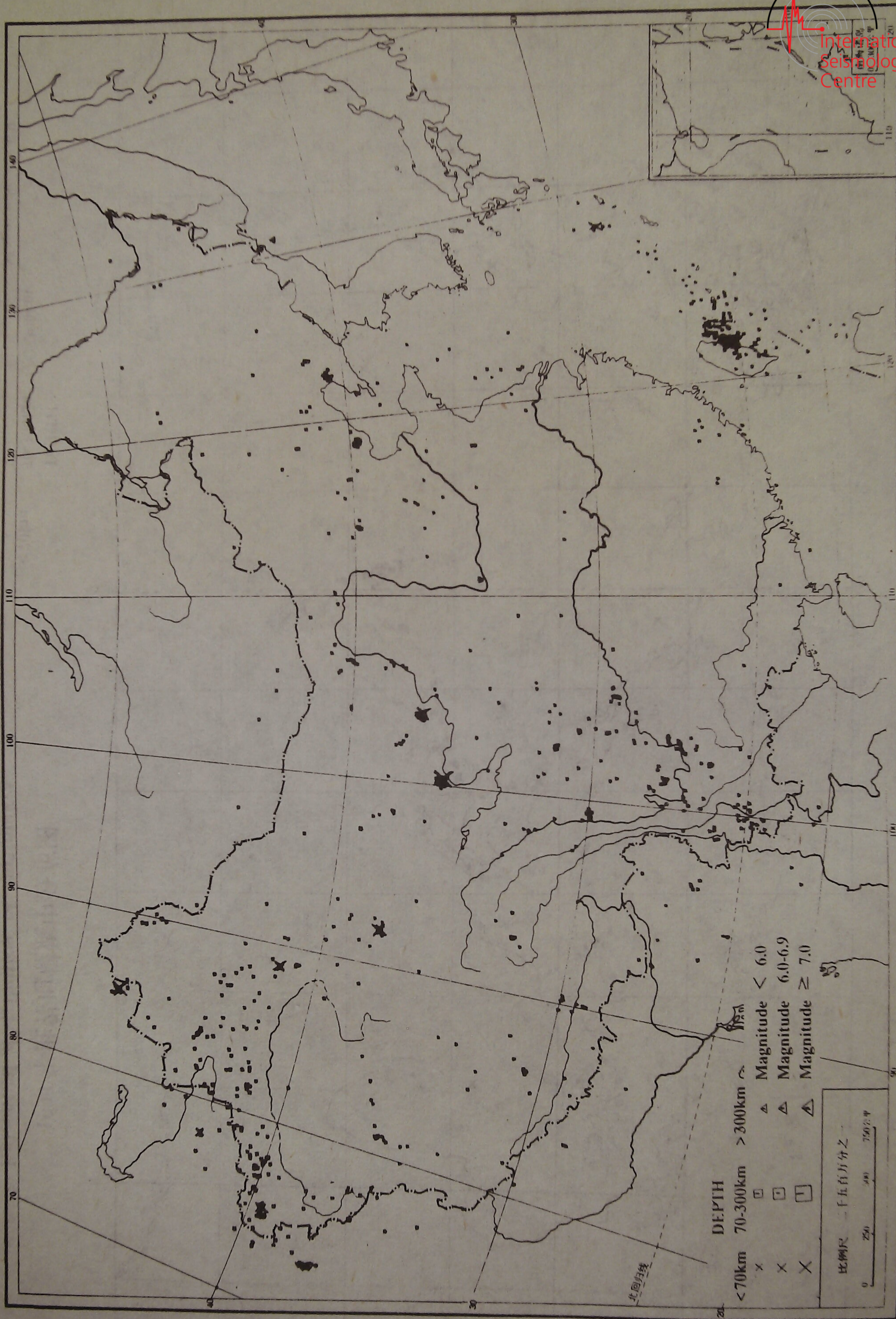
DEPTH

< 70km	x	x	x
70-300km	□	□	□
> 300km	△	△	△

Magnitude < 6.0
Magnitude 6.0-6.9
Magnitude ≥ 7.0

1990年中国及邻区地震震中分布图

Epicentral distribution of earthquakes within and near China in 1990



1990 年地震数据

Observed seismological data of 1990

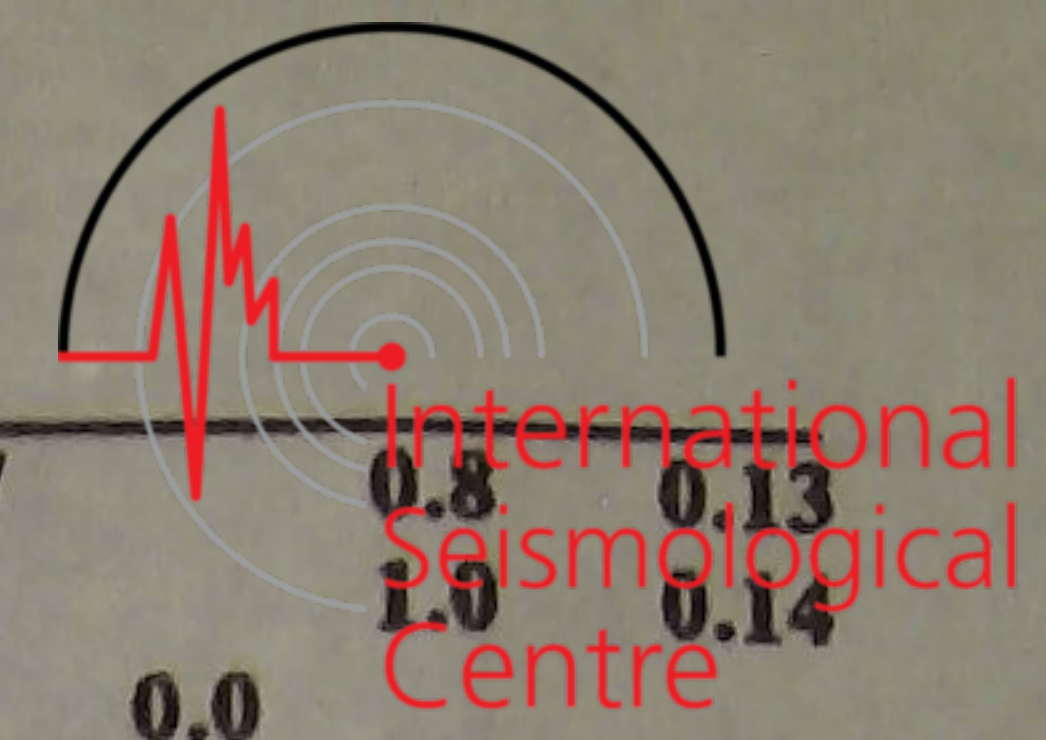
1990年地震数据

Observed seismological data of 1990

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)
<p>JAN 1d 07h 49m 35.2 ± 0.04s, SD1.10 / 191 21.74 S ± 0.67km, 179.35 W ± 0.72km, h600 ± 0.32km South of Fiji m_b5.1 / 54,</p>								<p>JAN 1d 14h 49m 00.0 ± 0.04s, SD1.25 / 137 10.44 S ± 0.63km, 161.35 E ± 0.80km, h37 ± 0.12km Solomon Islands M_s5.1 / 2, m_b5.1 / 16,</p>							
QZH	76.1	304	-P	08 00 24.5	0.3			LSA	42.8	339	+P	14 17 54.0	0.9		
SSE	77.5	311	-P	08 00 31.0	-1.1			SSE	43.2	17	+P	14 17 56.6	0.7		
			PMZ		m _b = 4.3	1.0	0.014				PMZ		m _b = 5.2	1.4	0.060
			S	08 09 36.0	1.1						pP	14 18 05.7	1.9		
GZH	79.2	300	+P	08 00 42.1	0.9			NJ2	43.5	14	+P	14 17 58.5	0.3		
			S	08 09 50.0	-2.5						PMZ		m _b = 5.4	1.0	0.060
NJ2	79.7	310	-P	08 00 44.0	0.4						pP	14 18 09.0	2.8		
			PMZ		m _b = 4.8	1.0	0.040	XAN	44.1	2	+P	14 18 02.0	-1.4		
QZN	80.2	295	eP	08 00 45.1	-1.2						PMZ		m _b = 5.4	1.0	0.060
			eS	08 10 06.0	1.9			LZH	46.3	356	+P	14 18 21.5	0.8		
MDJ	80.8	326	-P	08 00 44.7	-4.7						PMZ		m _b = 5.3	2.0	0.098
DL2	81.8	317	eP	08 00 54.0	-0.2						sP	14 18 35.0	3.2		
			S	08 10 18.0	0.2						LN		M _s = 4.9	12.0	0.55
WHN	82.2	307	eP	08 00 56.5	0.2						LZ		M _s = 4.8	14.0	0.75
SNY	82.4	321	-P	08 00 57.0	-0.2			TIA	47.1	11	-P	14 18 26.6	-0.8		
CN2	82.5	323	-iP	08 00 58.0	0.0			TIY	48.0	5	eP	14 18 33.0	-1.1		
			PMZ		m _b = 4.9	1.0	0.040				pP	14 18 43.0	1.1		
			pP	08 03 05.5	1.2						S	14 25 25.0	-3.6		
			eS	08 10 29.0	2.1						LE		M _s = 5.0	11.5	0.62
TIA	83.2	313	-P	08 01 00.7	-0.7						LZ		M _s = 4.8	17.0	0.84
BJI	85.9	316	eP	08 01 13.5	-1.0			GTA	50.0	352	+P	14 18 49.5	0.0		
			PMZ		m _b = 4.7	1.0	0.015	BTO	50.7	2	P	14 18 55.0	0.0		
			pP	08 03 21.0	-1.0						pP	14 19 06.0	3.3		
			ePP	08 04 44.0	-2.0						eS	14 26 02.0	-5.7		
			eSKS	08 10 41.0	-0.8						LN		M _s = 5.0	12.0	0.40
			eS	08 10 56.0	-2.9						LE			12.0	0.50
GYA	86.2	300	P	08 01 16.0	0.0			BJI	50.7	9	eP	14 18 54.5	-0.6		
TIY	87.2	312	-P	08 01 20.7	0.1						PMZ		m _b = 4.8	1.2	0.016
			pP	08 03 29.0	0.6						pP	14 19 04.5	1.6		
			SKS	08 10 49.0	-1.0						LZ		M _s = 4.4	16.0	0.29
			S	08 11 08.0	-0.9			HHC	51.0	4	eP	14 18 57.4	-0.1		
XAN	87.9	308	+P	08 01 24.2	0.2			CN2	56.3	16	eP	14 19 36.2	0.2		
KMI	88.8	298	+P	08 01 30.0	1.5			WMQ	56.8	343	+P	14 19 39.0	-1.0		
HHC	89.3	315	-P	08 01 30.5	-0.3						pP	14 19 49.5	1.6		
			pP	08 03 40.5	1.4						eS	14 27 26.0	-4.3		
			SKS	08 11 03.0	0.0			KSH	57.6	331	eP	14 19 46.1	0.3		
			SME			8.0	0.33				eS	14 27 36.5	-4.6		
BTO	90.2	314	eP	08 01 35.0	0.1			<p>JAN 1d 14h 09m 54.7 ± 0.27s, SD0.87 / 56 10.30 S ± 3.91km, 107.53 E ± 1.49km, h25 ± km South of Java M_s4.9 / 11, m_b5.2 / 13,</p>							
CD2	90.4	303	eP	08 01 36.2	0.5			SSE	56.5	318	eP	14 58 39.7	-1.5		
LZH	92.5	308	P	08 01 46.1	0.6						pP	14 58 50.6	-0.9		
			PMZ		m _b = 5.3	1.0	0.033				PcS	15 03 36.0	0.0		
			pP	08 03 58.0	3.8			NJ2	58.6	318	eP	14 58 53.0	-3.3		
<p>JAN 1d 14h 09m 54.7 ± 0.27s, SD0.87 / 56 10.30 S ± 3.91km, 107.53 E ± 1.49km, h25 ± km South of Java M_s4.9 / 11, m_b5.2 / 13,</p>								<p>JAN 1d 14h 09m 54.7 ± 0.27s, SD0.87 / 56 10.30 S ± 3.91km, 107.53 E ± 1.49km, h25 ± km South of Java M_s4.9 / 11, m_b5.2 / 13,</p>							
QZN	29.2	4	eP	14 15 56.2	-1.0			WHN	60.8	314	eP	14 59 11.6	0.2		
			eS	14 20 42.0	-5.3						pP	14 59 22.0	0.3		
			LN		M _s = 4.9	15.0	1.55	MDJ	61.9	335	-P	14 59 19.5	0.9		
KMI	35.5	353	+P	14 16 53.5	1.0			TIA	62.3	320	eP	14 59 20.4	-1.3		
			pP	14 17 03.0	2.9			SNY	62.5	329	eP	14 59 23.4	0.5		
			LN		M _s = 4.9	10.0	0.84	CN2	63.1	332	+P	14 59 26.6	-0.1		
GYA	36.5	359	P	14 17 00.6	-0.3						PMZ		m _b = 5.5	1.0	0.060
			pP	14 17 10.6	2.0						sP	14 59 37.6	-3.6		
			eS	14 22 37.0	-4.7						LZ			2.0	0.50
			LN		M _s = 4.7	12.0	0.40	GYA	64.5	306	P	14 59 37.8	1.5		
			LE			12.0	0.50				pP	14 59 46.8	0.2		
CD2	41.1	355	-iP	14 17 38.0	-1.1			BJI	65.4	323	eP	14 59 41.5	0.1		
WHN	41.1	9	-P	14 17 40.5	1.5						pP	14 59 52.0	0.2		

Station	Lat	Long	Phase	Time	Amplitude	Period	Velocity	Acceleration	Station	Lat	Long	Phase	Time	Amplitude	Period	Velocity	Acceleration	
QZN	154.1	354	ePKP	18 22	56.1		3.0		TIY	32.2	337	LZ		$M_s=4.9$		13.0	1.82	
JAN 2d 01h 25m 05.9±0.04s, SD1.30 / 163 8.38 N±0.64km, 127.43 E±0.87km, h40±0.06km Mindanao (259) $M_s=5.1/47, m_b=5.7/13, m_b=5.4/49$									LZ $M_s=4.9$ 13.0 1.25 +P 01 31 32.4 -0.5 PcP 01 34 22.0 1.7 S 01 36 44.0 2.9 ScP 01 37 58.0 -1.3 ScS 01 42 01.0 4.2 LN $M_s=5.1$ 13.0 1.25 LE 11.5 1.44 LZ $M_s=4.8$ 20.0 1.88 BJI 33.1 344 eP 01 31 40.5 -0.1 PMZ $m_b=5.9$ 2.0 0.35 PMZ $m_b=5.9$ 4.0 0.81 ePcP 01 34 24.0 1.3 eS 01 36 54.0 -1.8 ePcS 01 38 07.0 0.0 eScS 01 42 03.0 1.6 LN $M_s=4.8$ 13.0 0.96 LZ $M_s=4.8$ 20.0 1.80 SNY 33.5 355 -iP 01 31 43.6 -0.4 PMZ $m_b=5.8$ 1.4 0.20 pP 01 31 58.0 3.7 sP 01 32 02.0 3.3 S 01 37 00.0 -1.1 SMN 11.0 1.03 SME 10.0 0.53 LN $M_s=5.0$ 12.0 1.04 LE 12.0 0.87 LZ $M_s=5.2$ 18.0 3.90 LZH 35.0 326 +P 01 31 57.0 0.0 PMZ $m_b=5.5$ 1.5 0.10 PMZ $m_b=5.6$ 4.0 0.40 pP 01 32 09.4 2.2 sP 01 32 15.0 3.4 ePP 01 33 18.0 3.2 PcP 01 34 31.0 2.9 eS 01 37 27.2 1.8 LN $M_s=5.1$ 13.0 1.26 LE 14.0 1.38 LZ $M_s=5.0$ 20.0 2.51 HHC 35.3 339 -P 01 32 00.5 1.0 pP 01 32 12.0 2.2 S 01 37 27.0 -1.8 SMN 11.0 0.80 SME 9.0 0.63 ScS 01 42 10.0 -2.9 LN $M_s=4.9$ 11.0 0.84 LE 13.0 0.54 LZ $M_s=4.8$ 24.0 2.02 CN2 35.3 358 +P 01 32 00.6 0.8 PMZ $m_b=4.9$ 1.0 0.020 PMZ $m_b=5.6$ 4.0 0.40 pP 01 32 12.0 1.8 S 01 37 29.0 -0.6 LN $M_s=5.0$ 12.0 0.50 LE 12.0 1.20 LZ $M_s=5.0$ 17.0 2.10 BTO 35.6 337 P 01 32 02.0 -0.5 pP 01 32 14.0 1.2 S 01 37 33.0 -1.3 LN $M_s=5.2$ 14.0 1.40 LE 13.0 1.60 LZ $M_s=4.9$ 13.0 1.40 MDJ 36.1 3 -P 01 32 08.0 1.2 PMZ $m_b=5.7$ 1.6 0.23 pP 01 32 19.7 2.5 eS 01 37 44.0 0.9 SMN 8.0 0.90 LE $M_s=5.1$ 12.0 1.32									
GZH	19.9	319	eP	01 29	36.0	-1.2			GZH	19.9	319	S	01 33	14.5	1.1			
SSE	23.3	346	P	01 30	14.5	2.8			SSE	23.3	346	pP	01 30	18.7	-3.0			
NJ2	24.9	342	-P	01 30	28.0	1.4			NJ2	24.9	342	S	01 34	41.0	-2.4			
WHN	25.2	333	-P	01 30	30.5	0.6			WHN	25.2	333	LN		$M_s=5.0$	10.0	1.08		
GYA	26.7	315	P	01 30	42.0	-1.7			GYA	26.7	315	LE			12.0	1.54		
KMI	28.8	308	+P	01 31	03.0	-0.3			KMI	28.8	308	LZ		$M_s=4.8$	16.0	2.36		
TIA	29.2	343	+P	01 31	06.4	-0.4			TIA	29.2	343	LZ		$M_s=4.9$	16.0	2.97		
XAN	30.7	329	-iP	01 31	18.0	-1.7			XAN	30.7	329	LZ		$M_s=5.2$	18.0	4.80		
DL2	30.8	351	P	01 31	23.0	2.2			DL2	30.8	351	LZ		$M_s=5.0$	13.0	1.20		
CD2	31.5	319	eP	01 31	24.5	-2.0			CD2	31.5	319	LZ		$M_s=4.9$	12.0	1.70		
			eS	01 36	30.0	-0.6						LN		$M_s=5.1$	12.0	1.71		

				2.51 S ± 0.59km, 127.75 E ± 0.83km, h34 ± 0.12km Seram (272) M _S 4.9 / 17, m _B 5.7 / 6, m _b 5.4 / 41					
XAN	38.2 309	ScS	20 38 33.0	0.9					
		LN			15.0	1.00			
		LE			15.0	0.90			
		+iP	20 28 40.5	-0.5					
		PMZ		m _b = 5.8	0.9	0.17			
		pP	20 29 09.2	-1.4					
		sP	20 29 28.0	1.7					
		PP	20 30 12.0	-1.3					
		S	20 34 21.0	-2.4					
		sS	20 35 13.0	-3.2					
HHC	39.7 320	LN			12.0	1.49			
		+iP	20 28 52.2	-0.9					
		pP	20 29 24.0	1.3					
		S	20 34 46.0	0.9					
		LN			17.0	1.99			
BTO	40.5 318	LE			17.0	1.31			
		LZ			20.0	3.12			
		P	20 29 01.0	1.0					
		pP	20 29 32.5	2.7					
		sP	20 29 47.5	2.0					
		PP	20 30 40.0	1.9					
		S	20 35 00.0	2.2					
		eSS	20 37 55.0	-2.8					
		LN			13.0	0.80			
		LE			13.0	0.70			
KMI	40.9 293	LZ			15.0	1.20			
		+iP	20 29 06.0	2.3					
		PMZ		m _b = 6.0	1.5	0.40			
		PMZ		m _B = 5.8	4.0	0.80			
		sP	20 29 54.0	5.0					
		PP	20 30 42.0	-0.4					
		S	20 35 06.0	1.9					
		+iP	20 29 06.0	-0.2					
		PMZ		m _b = 6.0	0.8	0.21			
		sP	20 29 55.0	3.2					
CD2	41.3 302	S	20 35 07.0	-2.0					
		sS	20 36 04.0	1.8					
		ScS	20 38 54.0	1.1					
		+iP	20 29 20.7	1.5					
		PMZ		m _b = 6.0	1.5	0.41			
		PMZ		m _B = 5.8	6.0	1.13			
		pP	20 29 52.5	3.5					
		sP	20 30 09.0	4.3					
		ePP	20 31 00.0	-2.1					
		eS	20 35 30.0	-3.3					
LZH	42.8 309	sS	20 36 28.0	2.5					
		SS	20 38 45.0	3.0					
		LN			14.0	1.18			
		LZ			18.0	1.37			
		+iP	20 29 52.2	-0.2					
		pP	20 30 23.1	0.5					
		PcP	20 31 22.6	0.5					
		PP	20 31 45.5	1.5					
		ScP	20 35 01.4	-0.1					
		S	20 36 30.5	-1.2					
GTA	47.0 312	sS	20 37 25.0	-1.1					
		LE			13.0	0.76			
		LZ			22.0	0.93			
		-iP	20 30 30.2	1.2					
		S	20 37 37.0	-0.4					
		SME			6.0	1.50			
		+iP	20 31 06.0	-0.6					
		PcP	20 31 59.3	0.0					
		S	20 38 49.0	1.6					
		ScS	20 40 38.0	0.2					
LZ			16.0	1.11					
JAN 2d 21h 38m 18.3 ± 0.04s, SD1.24 / 144									
QZN	27.7 321	eP	21 44 06.0	0.1					
		S	21 48 46.0	2.4					
		sS	21 49 00.0	0.0					
		LN			M _S = 4.9	12.0	1.50		
		+P	21 44 14.3	-0.4					
		P	21 44 17.0	-0.9					
		eP	21 45 00.3	-0.9					
		PMZ			m _b = 4.8	1.0	0.014		
		PcP	21 47 40.0	1.6					
		LE			M _S = 4.2	12.0	0.20		
QZH	28.7 342	LZ			M _S = 4.6	20.0	1.19		
		eP	21 45 12.0	-0.2					
		PMZ			m _b = 5.8	1.5	0.25		
		PMZ			m _B = 5.8	4.0	0.75		
		sP	21 45 25.0	-0.7					
		eS	21 50 42.3	-0.7					
		LZ			M _S = 4.6	28.0	1.51		
		-P	21 45 13.6	1.2					
		pP	21 45 20.4	-1.4					
		sP	21 45 24.6	-1.2					
GZA	35.3 326	PcP	21 47 45.0	2.9					
		S	21 50 47.0	4.7					
		LN			M _S = 4.9	15.0	0.80		
		LE				15.0	0.90		
		-P	21 45 13.0	-0.2					
		LZ			M _S = 4.4	20.0	0.61		
		-P	21 45 49.2	-0.8					
		eP	21 45 54.0	-0.7					
		-iP	21 45 55.0	-0.6					
		PMZ			m _b = 5.4	1.0	0.060		
TIA	39.8 347	pP	21 46 02.5	-2.6					
		S	21 52 02.0	1.1					
		eP	21 46 04.4	-0.6					
		PMZ			m _b = 5.9	1.0	0.20		
		PMZ			m _B = 5.6	4.0	0.36		
		eS	21 52 20.0	1.1					
		LE			M _S = 4.9	14.0	0.90		
		LZ			M _S = 4.4	28.0	0.74		
		-iP	21 46 12.0	-0.2					
		S	21 52 31.0	0.3					
CD2	40.3 327	LN			M _S = 4.8	14.0	0.58		
		LZ			M _S = 4.7	32.0	1.65		
		eP	21 46 20.0	-1.8					
		PMZ			m _b = 5.3	1.0	0.048		
		ePcP	21 48 08.0	-0.6					
		eScP	21 52 00.0	4.0					
		eS	21 52 48.0	-1.0					
		eScS	21 56 21.0	5.7					
		LZ			M _S = 4.4	18.0	0.41		
		+iP	21 46 25.4	-1.6					
XAN	40.4 336	PMZ			m _b = 5.7	0.8	0.092		
		pP	21 46 37.0	0.4					
		S	21 52 52.0	-5.3					
		LN			M _S = 5.1	20.0	1.09		
		LE				24.0	1.78		
		+P	21 46 29.2	1.0					
		PMZ			m _b = 5.8	1.5	0.19		
		PMZ				3.0	0.57		
		pP	21 46 36.5	-1.1					
		sP	21 46 40.0	-1.7					
DL2	41.6 353	PP	21 48 13.0	0.2					
		eS	21 52 58.5	-1.9					
		sS	21 53 10.0	-6.1					
		eSS	21 56 10.0	-1.0					
		LE			M _S = 5.2	20.0	1.93		
		TIY	42.5 342	-iP	21 46 12.0	-0.2			
				S	21 52 31.0	0.3			
				LN			M _S = 4.8	14.0	0.58
				LZ			M _S = 4.7	32.0	1.65
				eP	21 46 20.0	-1.8			
PMZ					m _b = 5.3	1.0	0.048		
ePcP	21 48 08.0			-0.6					
eScP	21 52 00.0			4.0					
eS	21 52 48.0			-1.0					
eScS	21 56 21.0			5.7					
BJI	43.7 347	LZ			M _S = 4.4	18.0	0.41		
		+iP	21 46 25.4	-1.6					
		PMZ			m _b = 5.7	0.8	0.092		
		pP	21 46 37.0	0.4					
		S	21 52 52.0	-5.3					
		LN			M _S = 5.1	20.0	1.09		
		LE				24.0	1.78		
		+P	21 46 29.2	1.0					
		PMZ			m _b = 5.8	1.5	0.19		
		PMZ				3.0	0.57		
SNY	44.3 356	pP	21 46 36.5	-1.1					
		sP	21 46 40.0	-1.7					
		PP	21 48 13.0	0.2					
		eS	21 52 58.5	-1.9					
		sS	21 53 10.0	-6.1					
		eSS	21 56 10.0	-1.0					
		LE			M _S = 5.2	20.0	1.93		
		LZH	44.4 332	+P	21 46 29.2	1.0			
				PMZ			m _b = 5.8	1.5	0.19
				PMZ				3.0	0.57
pP	21 46 36.5			-1.1					
sP	21 46 40.0			-1.7					
PP	21 48 13.0			0.2					
eS	21 52 58.5			-1.9					
sS	21 53 10.0			-6.1					
eSS	21 56 10.0			-1.0					
LE					M _S = 5.2	20.0	1.93		



<p>JAN 2d 21h 38m 24.6 ± 0.06s, SD2.15 / 47 40.69 N ± 0.70km, 79.05 E ± 0.77km, h9 ± 0.06km Southern Xinjiang Province (321) M_S4.8 / 1, M_L4.4 / 7, m_b4.8 / 9</p>					<p>JAN 3d 08h 25m 06.6 ± 0.05s, SD1.34 / 40 42.35 N ± 0.78km, 48.20 E ± 0.50km, h12 ± 0.14km Eastern Caucasus (337) M_S4.5 / 1, m_b4.4 / 1,</p>								
HHC	45.6	343	LZ	M _S =4.9	28.0	2.07	HHC	4.3	286	SMN	M _L =3.7	0.8	0.13
			P	21 46 36.4	-1.3					SME		1.0	0.14
			S	21 53 16.0	-0.3					Pg	23 33 10.2	0.0	
			LE	M _S =4.8	8.0	0.31				Sg	23 34 04.8	-4.1	
BTO	45.9	341	LZ	M _S =4.8	22.0	1.29				SMN	M _L =3.3	0.6	0.054
			eP	21 46 39.0	-0.7					SME		0.8	0.060
			sP	21 46 51.0	-2.2		SNY	5.4	65	ePg	23 33 30.0	1.1	
			eS	21 53 21.0	-0.1					Sg	23 34 42.9	0.5	
			LN	M _S =4.8	14.0	0.50				SMN	M _L =3.4	0.8	0.044
			LE		14.0	0.30				SME		1.0	0.024
CN2	46.1	358	+P	21 46 40.0	-1.8		BTO	5.4	281	ePg	23 33 30.0	0.1	
			PMZ	m _b =4.8	1.4	0.020				Sg	23 34 44.0	0.1	
			PMZ	m _b =5.7	4.0	0.40	CN2	7.5	55	ePg	23 34 04.2	-1.6	
			pP	21 46 49.0	-2.4					eSg	23 35 45.0	-2.8	
			eS	21 53 20.0	-4.9					SMN	M _L =3.7	1.0	0.032
			LN	M _S =4.9	14.0	0.40				SME		1.0	0.017
			LE		14.0	0.50	<p>JAN 3d 17h 21m 55.6 ± 0.06s, SD2.48 / 14 40.11 N ± 0.74km, 113.29 E ± 0.49km, h19 ± 0.25km North-Eastern China (658) M_L3.2 / 11, m_b4.4 / 1,</p>						
			LZ	M _S =4.8	20.0	1.20	WMQ	28.7	73	P	08 31 06.2	-0.1	
MDJ	46.9	2	+P	21 46 47.5	-0.5					eS	08 35 55.5	1.5	
			PMZ	m _b =5.7	1.0	0.10				LZ	M _S =4.6	16.0	1.04
			sP	21 47 00.0	-1.7		LZH	42.9	79	eP	08 33 06.2	-1.3	
			eS	21 53 36.0	-0.3					LZ	M _S =4.5	18.0	0.50
			LZ	M _S =4.9	25.0	1.52	CD2	45.3	86	eP	08 33 26.0	-0.7	
LSA	47.4	315	+iP	21 46 56.0	3.6		XAN	47.5	79	P	08 33 44.0	-0.4	
			PMZ	m _b =6.1	3.5	0.87	TIY	48.4	73	eP	08 33 50.2	-0.7	
			sP	21 47 07.0	1.4					LZ	M _S =4.6	18.0	0.61
			iS	21 53 48.0	3.8		GYA	49.8	89	P	08 34 01.0	-1.2	
WMQ	58.4	327	P	21 48 14.0	0.4		WHN	53.3	80	eP	08 34 26.5	-1.6	
			PP	21 50 21.3	-2.5		CN2	54.5	60	eP	08 34 36.0	-0.7	
			S	21 56 14.0	2.5		<p>JAN 2d 23h 31m 53.8 ± 0.05s, SD2.13 / 18 39.77 N ± 0.45km, 117.03 E ± 0.45km, h14 ± 0.24km North-Eastern China (658) M_L3.6 / 16,</p>						
			LZ	M _S =4.9	16.0	0.69	BJI	0.7	293	ePg	23 32 05.0	-1.5	
<p>JAN 2d 21h 38m 24.6 ± 0.06s, SD2.15 / 47 40.69 N ± 0.70km, 79.05 E ± 0.77km, h9 ± 0.06km Southern Xinjiang Province (321) M_S4.8 / 1, M_L4.4 / 7, m_b4.8 / 9</p>							<p>JAN 3d 21h 52m 45.3 ± 0.06s, SD1.85 / 17 32.63 N ± 0.43km, 121.55 E ± 0.72km, h10 ± 0.02km Eastern China (664) M_S3.8 / 2, M_L3.9 / 12,</p>						
KSH	2.7	245	-Pg	21 39 16.0	4.1		SSE	1.6	192	Pn	21 53 13.3	-0.1	
			Sg	21 39 50.5	2.3					Pg	21 53 14.7	1.9	
			SMN	M _L =4.3	0.5	2.00				Sn	21 53 33.7	-1.7	
			SME		0.5	1.00				Sg	21 53 35.0	0.9	
WMQ	7.1	61	Pn	21 40 11.5	1.9					SMN	M _L =3.7	1.0	1.01
			Sn	21 41 30.3	-2.9					SME		1.0	1.00
			SMN	M _L =4.6	1.0	0.27				LN		7.0	1.13
			SME		0.8	0.22				LE		9.0	2.15
			LZ	M _S =4.0	8.0	0.83							
GTA	16.0	88	eP	21 42 08.4	-2.9								
			PcP	21 47 03.5	-5.7								
			LZ	M _S =3.9	28.0	1.00							
LZH	19.9	95	eP	21 42 59.5	-0.8								
CD2	22.2	108	P	21 43 24.7	1.2								
BTO	23.4	80	eP	21 43 37.6	2.1								
TIY	26.0	86	-P	21 44 01.8	2.2								
GYA	26.9	113	P	21 44 10.8	2.5								
<p>JAN 2d 23h 31m 53.8 ± 0.05s, SD2.13 / 18 39.77 N ± 0.45km, 117.03 E ± 0.45km, h14 ± 0.24km North-Eastern China (658) M_L3.6 / 16,</p>							<p>JAN 3d 21h 52m 45.3 ± 0.06s, SD1.85 / 17 32.63 N ± 0.43km, 121.55 E ± 0.72km, h10 ± 0.02km Eastern China (664) M_S3.8 / 2, M_L3.9 / 12,</p>						
BJI	0.7	293	ePg	23 32 05.0	-1.5								
			eSg	23 32 13.0	-3.3								
TIA	3.6	179	Pn	23 32 50.4	1.5								
			Pg	23 33 00.8	4.3								
			Sg	23 33 47.0	1.9								
			SMN	M _L =2.9	0.4	0.031							
			SME		0.4	0.042							
			SMZ	M _L =3.1	0.4	0.032							
TIY	4.1	242	Pn	23 32 55.8	-1.2								
			Pg	23 33 09.0	2.2								

NJ2	2.4 257	ePn	21 53 25.0	0.7		
		-iPg	21 53 30.2	3.4		
		Sg	21 54 03.0	4.0		
		SMN	$M_L=4.1$	0.7	1.06	
		SME		0.7	1.39	
TIA	5.1 316	Pn	21 54 02.0	-0.4		
		Sn	21 55 01.5	-2.1		
		Sg	21 55 22.7	-2.8		
		SMN	$M_L=3.6$	0.7	0.063	
		SME		0.7	0.077	
WHN	6.5 253	ePn	21 54 22.5	1.4		
		Pg	21 54 45.0	5.3		
		Sg	21 56 09.6	1.2		
		SMN	$M_L=3.9$	0.7	0.090	
		SME		0.7	0.060	
BJI	8.6 331	eP	21 54 49.0	-3.6		
TIY	9.0 307	eP	21 55 03.0	4.1		
		LN	$M_S=3.5$	10.0	0.25	
CN2	11.6 14	eP	21 55 35.0	1.2		

NJ2	80.5 307	SS	05 59 23.8	-2.5		
		LE	$M_B=6.5$	23.0	16.4	
		LZ	$M_B=6.5$	24.0	26.3	
CN2	81.3 320	-iP	05 44 32.0	1.9		
		PMZ	$m_b=5.5$	1.1	0.080	
		PMZ	$m_b=6.3$	7.0	2.80	
		LZ	$M_B=6.2$	37.0	19.5	
		+iP	05 44 33.5	-0.9		
DL2	81.5 314	PMZ	$m_b=6.3$	1.0	0.40	
		PMZ	$m_b=6.7$	6.0	5.50	
		epP	05 44 53.0	4.6		
		LN	$M_B=6.2$	20.0	4.60	
		LE		20.0	4.00	
SNY	81.5 317	LZ	$M_B=6.3$	25.0	17.7	
		P	05 44 37.0	1.9		
		PMZ	$m_b=6.3$	10.0	4.40	
		PP	05 47 49.0	6.3		
		LN	$M_B=6.5$	21.0	7.10	
GZH	81.6 297	LE		24.0	12.6	
		LZ	$M_B=5.9$	25.0	7.20	
		+iP	05 44 34.6	-0.8		
		PMZ	$m_b=6.6$	1.6	1.36	
		PMZ	$m_b=6.3$	12.0	4.77	
WHN	83.5 304	sP	05 44 58.0	2.8		
		iS	05 54 42.0	0.3		
		SMN		24.0	13.1	
		SME		20.0	12.6	
		sS	05 55 08.0	2.1		
TIA	83.5 310	LN	$M_S=6.3$	33.0	4.71	
		LE		30.0	10.8	
		LZ	$M_S=6.1$	29.0	11.5	
		eP	05 44 37.6	1.7		
		PMZ	$m_b=6.5$	8.0	4.55	
BJI	85.8 313	S	05 54 36.0	-5.0		
		LE	$M_S=6.3$	23.0	8.70	
		LZ	$M_S=6.1$	38.0	14.9	
		-P	05 44 46.5	1.2		
		PMZ	$m_b=5.8$	2.2	0.24	
TIY	87.6 310	PMZ	$m_b=6.3$	7.0	2.40	
		eSKS	05 55 00.0	2.4		
		iS	05 55 07.0	5.8		
		LE	$M_S=6.0$	18.0	3.85	
		LZ	$M_S=5.9$	36.0	10.2	
MDJ	79.2 322	-P	05 44 47.0	1.3		
		sP	05 45 10.0	4.5		
		S	05 55 00.5	0.3		
		SMN		10.0	3.97	
		SME		10.0	5.78	
GZA	88.5 298	LZ	$M_S=6.8$	10.0	22.0	
		-eP	05 44 56.5	-0.3		
		PMZ	$m_b=5.7$	2.0	0.16	
		PMZ	$m_b=6.6$	6.0	4.06	
		ePP	05 48 23.0	6.3		
XAN	89.0 306	eS	05 55 21.0	-2.9		
		eSS	06 01 02.0	-1.4		
		LE	$M_S=5.9$	22.0	3.55	
		LZ	$M_S=6.1$	24.0	9.55	
		eP	05 45 05.5	-0.2		
GJA	88.5 298	pP	05 45 23.0	3.1		
		S	05 55 34.5	-5.0		
		LE	$M_S=6.3$	22.0	7.96	
		LZ	$M_S=6.2$	25.0	11.8	
		P	05 45 10.6	0.6		
XAN	89.0 306	PMZ	$m_b=6.5$	5.0	2.10	
		S	05 55 48.0	0.3		
		LN	$M_S=6.1$	22.0	5.00	
		LE		22.0	2.10	
		eP	05 45 11.0	-1.5		

JAN 4d 04h 09m 09.3±0.03s, SD1.41 / 38
 36.50 N±0.50km, 82.59 E±0.42km, h9±0.07km
 Southern Xinjiang Province (321)
 $M_S4.1/2, M_L4.8/5, m_b4.4/12$

WMQ	8.3 27	P	04 11 12.0	-0.7				
		S	04 12 48.6	1.6				
		SMN	$M_L=4.7$	1.0	0.22			
GTA	13.9 73	SME		0.8	0.14			
		eP	04 12 30.4	1.2				
		LZH	17.1 85	eP	04 13 12.0	0.9		
		PMZ	$m_b=4.4$	1.5	0.025			
		pP	04 13 19.8	4.5				
XAN	21.6 89	LE	$M_S=4.2$	12.0	0.54			
		LZ	$M_S=3.9$	12.0	0.32			
		eP	04 14 01.0	-1.1				
		GYA	22.8 109	P	04 14 13.6	-0.2		
		TIY	23.8 78	eP	04 14 25.8	2.3		
BJI	26.5 72	S	04 18 42.0	6.9				
		LZ	$M_S=4.3$	12.0	0.60			
		eP	04 14 47.0	-2.3				

JAN 4d 05h 32m 21.3±0.06s, SD1.39 / 419
 15.25 S±1.53km, 172.82 W±1.03km, h55±0.18km
 Tonga (173)
 $M_S6.2/44, m_b6.4/29, m_b6.3/63$

QZH	77.9 300	-P	05 44 15.0	-0.6		
		PMZ	$m_b=5.6$	1.0	0.080	
		PMZ	$m_b=6.0$	7.0	1.68	
		pP	05 44 34.0	4.3		
		iS	05 54 02.0	-1.0		
SSE	78.3 307	LE	$M_S=6.2$	26.0	10.0	
		LZ	$M_S=6.1$	36.0	18.2	
		P	05 44 18.0	-0.1		
		PMZ	$m_b=5.3$	1.0	0.039	
		PMZ	$m_b=6.0$	7.0	1.65	
MDJ	79.2 322	sP	05 44 41.5	3.6		
		PP	05 47 16.0	-0.4		
		S	05 54 05.0	-1.3		
		ScS	05 54 30.0	1.2		
		SS	05 59 10.0	-2.4		
GJA	88.5 298	LN	$M_S=6.2$	20.0	4.15	
		LE		22.0	5.78	
		LZ	$M_S=5.7$	20.0	3.38	
		+P	05 44 23.0	-0.3		
		PMZ	$m_b=6.4$	1.6	0.92	
XAN	89.0 306	sP	05 44 47.0	4.0		
		SKS	05 54 27.0	-0.9		
		SMN		16.0	14.0	

QZH	3.2	297	iPn	18 09 47.0	-0.7		
			SMN		$M_L=3.4$	0.4	0.16
			SME			0.4	0.080
<p>JAN 4d 18h 54m $30.7 \pm 0.03s$, SD1.16 / 36 $41.40 S \pm 2.25km$, $85.36 E \pm 1.55km$, $h4 \pm 0.74km$ South-East Indian Ridge (435) $m_b 4.9 / 8$,</p>							
KMI	68.1	17	+P	19 05 35.5		0.4	
GYA	70.3	20	P	19 05 45.4		-3.1	
LSA	70.9	5	P	19 05 54.4		1.9	
CD2	73.9	16	-iP	19 06 09.8		0.0	
WHN	76.4	25	eP	19 06 25.0		0.9	
XAN	78.1	20	P	19 06 32.0		-1.6	
LZH	78.9	15	eP	19 06 39.0		0.8	
			PMZ		$m_b=5.0$	1.8	0.030
			LZ		$M_S=4.7$	30.0	0.53
GTA	81.5	11	eP	19 06 51.3		-0.5	
TIY	82.5	21	eP	19 06 57.2		0.1	
			LZ		$M_S=5.0$	22.0	0.78
BTO	84.6	19	eP	19 07 08.0		0.2	
WMQ	84.8	2	P	19 07 08.5		-0.4	
			eS	19 17 38.0		0.7	
HHC	85.2	20	-P	19 07 11.0		0.1	
<p>JAN 4d 22h 24m $00.8 \pm 0.07s$, SD1.30 / 61 $3.15 S \pm 0.56km$, $148.48 E \pm 1.10km$, $h32 \pm 0.13km$ Bismarck Sea (203) $M_S 4.7 / 3$, $m_b 5.1 / 12$,</p>							
SSE	42.8	325	P	22 31 58.0		-0.1	
			PMZ		$m_b=5.4$	1.6	0.089
			pP	22 32 05.0		-2.4	
			eS	22 38 20.0		-0.3	
			LN		$M_S=4.4$	12.0	0.20
			LZ		$M_S=4.4$	22.0	0.57
NJ2	44.9	324	eP	22 32 14.0		-0.7	
			LZ		$M_S=4.5$	24.0	0.65
WHN	46.7	318	eP	22 32 29.5		0.4	
			sP	22 32 44.0		1.7	
			eS	22 39 16.6		0.4	
			LN		$M_S=5.1$	20.0	1.70
			LZ		$M_S=4.6$	20.0	0.75
GYA	50.0	309	P	22 32 56.6		2.0	
BJI	52.2	329	eP	22 33 11.0		-0.2	
			LZ		$M_S=4.5$	32.0	0.76
XAN	52.5	318	P	22 33 12.5		-1.0	
TIY	52.6	324	eP	22 33 14.6		0.1	
			LZ		$M_S=4.8$	24.0	1.09
CD2	54.4	312	eP	22 33 27.0		-0.7	
BTO	55.9	325	eP	22 33 38.4		-0.5	
LZH	57.1	317	P	22 33 47.0		-0.1	
			PMZ		$m_b=5.2$	1.8	0.051
			LZ		$M_S=4.5$	23.0	0.47
GTA	61.6	319	eP	22 34 17.2		-0.7	
WMQ	71.6	318	eP	22 35 19.0		-2.8	
<p>JAN 4d 23h 25m $56.1 \pm 0.04s$, SD1.19 / 187 $32.39 N \pm 0.58km$, $138.83 E \pm 0.63km$, $h246 \pm 0.48km$ South of Honshu (211) $m_b 4.8 / 1$, $m_b 5.0 / 68$,</p>							
MDJ	14.2	332	-P	23 29 08.0		0.2	
			PMZ		$m_b=5.2$	1.0	0.13
			S	23 31 46.0		6.9	
			SMN			9.0	0.65
SSE	15.1	270	P	23 29 19.5		0.8	
			PMZ		$m_b=4.5$	1.0	0.025
			eS	23 32 03.0		3.6	
			LN			16.0	0.87

SNY	15.4	312	+iP	23 29 21.7		-0.5	
			eS	23 32 12.0		6.0	
			LN			14.0	0.59
			LZ			13.0	0.59
DL2	15.4	300	-iP	23 29 25.0		2.3	
			PMZ		$m_b=5.4$	1.0	0.17
			LZ			14.0	0.60
CN2	15.5	321	-P	23 29 22.5		-1.2	
			PMZ		$m_b=4.6$	1.0	0.030
			esP	23 30 26.5		1.1	
			eS	23 32 08.0		-0.8	
NJ2	16.9	274	-P	23 29 39.8		-0.1	
			eS	23 32 40.0		0.8	
TIA	18.3	288	eP	23 29 53.0		-1.7	
BJI	19.8	299	+P	23 30 09.5		0.1	
			PMZ		$m_b=5.4$	1.5	0.22
			eS	23 33 34.5		0.5	
			LZ			16.0	0.41
WHN	21.0	271	eP	23 30 21.5		0.5	
			PMZ		$m_b=5.1$	0.6	0.040
			eS	23 34 00.0		4.9	
TIY	22.2	291	eP	23 30 33.7		0.3	
			LE			10.0	0.37
			LZ			14.0	0.71
HHC	23.4	299	-P	23 30 44.2		-0.4	
			S	23 34 37.0		0.9	
			SME			7.0	0.63
BTO	24.5	298	eP	23 30 54.5		-0.4	
			pP	23 31 42.0		-0.1	
			eS	23 34 58.5		3.1	
			LN			14.0	0.30
			LE			14.0	0.30
XAN	25.0	282	P	23 30 58.5		-1.4	
GYA	28.6	266	P	23 31 31.8		-0.1	
LZH	29.1	287	eP	23 31 34.9		-1.5	
			pP	23 32 20.0		-4.3	
			LZ			17.0	0.30
			LN			10.0	0.23
CD2	29.8	277	eP	23 31 40.8		-2.1	
GTA	32.2	294	eP	23 32 02.0		-1.6	
WMQ	41.2	301	P	23 33 19.0		-0.1	
			pP	23 34 14.0		4.2	
			S	23 39 14.0		0.7	
KSH	50.5	297	eP	23 34 33.8		2.0	
<p>JAN 5d 07h 16m $50.9 \pm 0.03s$, SD1.15 / 84 $41.82 N \pm 0.54km$, $126.93 W \pm 0.52km$, $h14 \pm 0.19km$ Off coast of Northern California (34) $M_S 5.2 / 1$, $m_b 4.7 / 16$,</p>							
SNY	75.2	313	eP	07 28 37.4		1.5	
			eS	07 38 18.0		4.2	
			LN		$M_S=5.2$	22.0	0.87
			LZ		$M_S=5.0$	22.0	0.93
HHC	82.2	319	eP	07 29 13.0		-0.8	
BTO	83.1	320	eP	07 29 19.4		0.7	
TIY	84.1	317	eP	07 29 26.0		2.2	
			LZ		$M_S=5.0$	28.0	0.90
SSE	84.1	307	eP	07 29 23.0		-0.8	
			eS	07 39 48.0		0.7	
			LZ		$M_S=4.9$	20.0	0.50
GTA	88.7	326	eP	07 29 45.2		-1.0	
WMQ	89.3	336	P	07 29 49.0		0.1	
			LZ		$M_S=5.1$	20.0	0.79
LZH	89.6	321	eP	07 29 51.5		0.8	
			PMZ		$m_b=5.3$	1.5	0.033
			LZ		$M_S=5.0$	28.0	0.78
<p>JAN 5d 08h 00m $22.9 \pm 0.06s$, SD4.49 / 6</p>							



40.06 N ± 0.60km, 103.84 E ± 0.49km, h19 ± 0.44km
Northern China (323)
M_L3.4/6,
GTA 3.2 259

Pn	08 01 16.5	4.0		
Pg	08 01 21.1	2.1		
Sg	08 02 03.8	1.3		
SMN	M _L = 2.9	0.6	0.068	
SME		0.6	0.026	

JAN 5d 10h 10m 21.1 ± 0.04s, SD1.37/166
8.71 S ± 0.75km, 106.49 E ± 1.05km, h27 ± 0.16km
South of Java (282)
M_S6.1/57, m_b6.0/20, m_b5.5/42

QZN	27.8	7	P	10 16 09.0	-1.0		
			eS	10 20 48.0	-1.5		
			LN	M _S = 6.3		16.0	25.4
			LE			15.5	40.1
GZH	32.3	12	eP	10 16 48.0	-2.4		
			S	10 21 58.0	-2.6		
			sS	10 22 10.0	-5.2		
			SS	10 23 51.0	-5.0		
			LN	M _S = 6.0		14.0	9.05
			LE			12.0	10.9
			LZ	M _S = 5.8		14.0	13.3
KMI	33.8	354	eP	10 17 04.0	0.0		
			pP	10 17 12.2	0.1		
			sP	10 17 15.0	-0.6		
			S	10 22 26.0	1.4		
			LN	M _S = 6.3		13.0	26.4
			LZ	M _S = 6.2		15.0	37.6
GYA	35.0	0	+iP	10 17 13.0	-0.4		
			pP	10 17 21.0	-0.6		
			S	10 22 47.0	5.2		
			ScP	10 23 24.0	-3.3		
			LN	M _S = 6.3		12.0	16.4
			LE			12.0	15.5
QZH	35.5	19	eP	10 17 16.0	-1.6		
			S	10 22 46.0	-3.7		
			sS	10 23 01.0	-3.3		
			LN	M _S = 5.9		12.0	3.12
			LE			12.0	8.42
CD2	39.5	356	eP	10 17 49.7	-1.7		
			S	10 23 50.0	-0.8		
			LN	M _S = 6.3		13.0	23.0
			LZ	M _S = 6.2		14.0	27.4
WHN	39.7	11	+P	10 17 54.0	0.5		
			PMZ	m _b = 6.1		7.0	2.05
			sP	10 18 04.5	-1.1		
			PcS	10 23 46.0	-2.5		
			S	10 23 54.6	-0.3		
			LN	M _S = 6.1		16.0	3.96
			LE			13.0	12.3
			LZ	M _S = 5.9		12.0	10.6
LSA	40.9	339	+P	10 18 05.8	1.9		
			pP	10 18 13.5	1.7		
			iS	10 24 13.8	-0.7		
			SS	10 27 13.5	2.9		
			LN	M _S = 5.5		11.0	1.90
			LE			14.0	2.10
SSE	42.0	19	+P	10 18 13.0	0.8		
			PMZ	m _b = 5.2		1.0	0.042
			PMZ	m _b = 5.9		12.0	2.30
			iS	10 24 32.0	2.5		
			sS	10 24 42.0	-1.3		
			ScS	10 28 13.0	3.1		
			LN	M _S = 5.8		12.0	3.51
			LE			12.0	4.88
			LZ	M _S = 5.2		20.0	3.03

NJ2	42.2	16	+P	10 18 14.0	0.1		
			PMZ	m _b = 6.2		5.0	2.13
			S	10 24 29.0	-2.6		
			LN	M _S = 6.1		13.0	6.72
			LE			13.0	10.1
XAN	42.6	3	P	10 18 16.5	-0.4		
			PMZ	m _b = 5.6		1.0	0.090
			PMZ	m _b = 6.0		7.0	1.54
			S	10 24 37.0	0.3		
			LN	M _S = 6.3		12.0	16.4
LZH	44.6	357	+P	10 18 34.0	0.4		
			PMZ	m _b = 5.7		1.2	0.16
			PMZ	m _b = 6.1		6.0	1.66
			pP	10 18 41.8	-0.1		
			sP	10 18 45.2	-0.2		
			ScP	10 24 10.0	5.4		
			SMN			1.0	2.56
			ScS	10 28 29.0	2.9		
			LN	M _S = 6.5		13.0	23.2
			LE			15.0	11.7
			LZ	M _S = 6.4		15.0	33.8
TIA	45.8	12	-P	10 18 42.0	-0.8		
			S	10 25 25.0	1.8		
			LN	M _S = 6.1		12.0	7.07
			LE			12.0	6.25
TIY	46.5	7	+P	10 18 49.0	0.4		
			PMZ	m _b = 5.7		0.8	0.080
			pP	10 18 57.0	0.2		
			S	10 25 36.0	2.5		
			sS	10 25 45.0	-3.5		
			SS	10 28 47.5	-4.7		
			LN	M _S = 6.1		13.0	10.8
			LZ	M _S = 6.0		16.0	12.4
GTA	48.3	353	+P	10 19 02.1	-0.3		
			pP	10 19 10.6	-0.1		
			S	10 26 00.0	1.5		
			LN	M _S = 6.3		12.0	9.31
			LE			13.0	9.41
			LZ	M _S = 5.9		26.0	18.9
BTO	49.2	4	+iP	10 19 09.0	-0.3		
			sP	10 19 19.0	-2.1		
			PP	10 21 02.0	-0.5		
			S	10 26 09.0	-2.0		
			SS	10 29 36.0	-2.1		
			LN	M _S = 6.3		13.0	12.4
			LE			13.0	6.80
			LZ	M _S = 6.0		13.0	9.80
BJI	49.3	10	+P	10 19 09.5	-0.9		
			PMZ	m _b = 5.5		1.0	0.068
			PMZ	m _b = 5.9		7.0	1.24
			esP	10 19 21.0	-1.3		
			S	10 26 11.0	-2.2		
			LN	M _S = 6.1		12.0	8.06
			LZ	M _S = 6.2		12.0	14.5
DL2	49.4	16	+iP	10 19 10.0	-1.1		
			PMZ	m _b = 5.4		1.0	0.050
			PMZ	m _b = 5.9		6.0	1.05
			S	10 26 08.0	-6.6		
			LE	M _S = 6.1		15.0	10.1
			LZ	M _S = 5.7		16.0	5.70
HHC	49.5	5	-P	10 19 12.5	0.4		
			sP	10 19 23.0	-0.9		
			S	10 26 15.0	-1.1		
			SMN			8.0	0.59
			SME			8.0	0.75
			LN	M _S = 6.4		12.0	14.3
			LE			13.0	7.60
			LZ	M _S = 6.2		15.0	18.2

SNY	52.7	16	+P	10 19	34.0	-1.8		
			PMZ		$m_b=5.8$		1.2	0.15
			PMZ		$m_b=6.0$		6.0	1.33
			PcP	10 20	44.0	-0.8		
			S	10 26	57.5	-1.9		
			SMN				9.0	1.65
			SME				11.0	1.13
			ScS	10 29	18.0	-1.5		
			LN		$M_s=6.0$		15.0	4.63
			LE				15.0	4.77
			LZ		$M_s=5.9$		17.0	10.3
WMQ	55.0	343	+iP	10 19	53.0	0.1		
			pP	10 20	01.0	-0.3		
			PP	10 21	55.0	-1.5		
			S	10 27	33.0	2.4		
			LN		$M_s=5.9$		13.0	4.69
			LZ		$M_s=5.6$		16.0	4.50
CN2	55.0	17	+P	10 19	52.4	-0.7		
			PMZ		$m_b=6.0$		1.0	0.20
			PMZ		$m_b=6.1$		5.0	1.30
			pP	10 19	59.0	-2.6		
			SMN				0.8	1.30
			ScS	10 29	40.0	3.9		
			LE		$M_s=5.9$		15.0	4.70
			LZ		$M_s=5.8$		18.0	7.20
KSH	55.7	332	P	10 19	58.0	-0.3		
			S	10 27	44.0	3.5		
			LE		$M_s=6.3$		12.0	9.20
			LZ		$M_s=5.6$		20.0	5.60
MDJ	57.0	20	+P	10 20	07.5	-0.1		
			PMZ		$m_b=5.3$		1.0	0.040
			pP	10 20	15.2	-0.9		
			S	10 27	55.0	-2.8		
			SME				10.0	1.27
			LE		$M_s=6.1$		14.0	6.40
			LZ		$M_s=5.8$		20.0	7.52

							116.2	348	ePKP	18 45	45.5	4.1		
									LZ		$M_s=6.0$		22.0	4.47
WMQ	116.9	321	ePKP	18 45	44.4	1.7								
			LE		$M_s=6.2$								18.0	2.82
			LZ		$M_s=5.7$								20.0	1.88
LZH	118.1	332	ePKP	18 45	45.0	-0.3								
			PP	18 47	07.0	3.0								
			LN		$M_s=6.1$								19.0	2.45
			LZ		$M_s=5.9$								27.0	4.13
CD2	122.4	329	ePKP	18 45	51.7	-1.8								
GYA	124.4	323	PKP	18 46	01.6	4.1								
KMI	127.6	326	ePKP	18 46	04.5	0.7								
			PP	18 48	08.0	0.3								
			LZ		$M_s=6.0$								15.0	2.60

JAN 5d 20h 37m $23.6 \pm 0.04s$, SD2.64 / 8
 $32.74 N \pm 0.42km$, $121.61 E \pm 0.19km$, $h17 \pm 0.70km$
 Eastern China (664)

SSE	1.7	193	Pn	20 37	52.0	-0.7		
			Pg	20 37	52.7	-0.6		
			Sn	20 38	12.7	-2.8		
			Sg	20 38	13.4	-2.9		
			SMN		$M_L=3.4$		0.4	0.29
			SME				0.4	0.55
NJ2	2.4	254	ePn	20 38	03.4	0.3		
			-Pg	20 38	08.0	1.4		
			Sg	20 38	42.7	2.8		
			SMN		$M_L=3.7$		0.4	0.43
			SME				0.4	0.54

JAN 5d 22h 17m $29.1 \pm 0.29s$, SD2.95 / 7
 $39.20 N \pm 0.63km$, $74.99 E \pm 2.23km$, $h12 \pm 0.40km$
 Tadzhikistan-Xinjiang border region (719)

WMQ	10.6	60	P	22 20	04.2	0.0		
			S	22 22	00.2	-3.2		
			SMN				1.3	0.020
			SME				1.3	0.010

JAN 5d 13h 03m $43.7 \pm 0.13s$, SD1.88 / 95
 $19.16 S \pm 0.98km$, $69.51 W \pm 0.34km$, $h97 \pm 1.21km$
 Near coast of Northern Chile (122)
 $m_b4.8/7$,

GTA	157.8	22	ePKP	13 23	30.8	1.0		
			pPKP	13 23	57.0	1.6		
BJI	158.6	348	ePKP	13 23	32.0	1.4		
TIY	161.4	355	ePKP	13 23	37.5	3.8		
LZH	162.2	18	ePKP	13 23	37.0	2.5		
			pPKP	13 24	03.0	2.9		
XAN	165.1	5	ePKP	13 23	36.0	-1.3		
GYA	171.9	25	PKP	13 23	40.6	-1.3		

JAN 6d 03h 43m $00.1 \pm 0.03s$, SD1.16 / 24
 $8.33 N \pm 0.51km$, $126.70 E \pm 0.79km$, $h33 \pm 0.08km$
 Mindanao (259)
 $m_b4.8/7$,

QZN	19.5	305	eP	03 47	28.6	1.1		
XAN	30.4	330	P	03 49	12.8	1.1		
BJI	32.9	345	eP	03 49	33.0	-1.2		
GTA	39.2	326	eP	03 50	27.0	-0.5		

JAN 5d 15h 18m $46.1 \pm 0.08s$, SD2.11 / 42
 $4.03 S \pm 0.95km$, $80.82 W \pm 0.63km$, $h42 \pm 0.74km$
 Near coast of Northern Peru (109)
 $m_b4.9/9$,

TIY	144.3	342	iPKP	15 38	17.3	-1.4		
GTA	144.8	359	PKP	15 38	18.0	-1.5		
SSE	146.0	325	ePKP	15 38	21.4	-0.1		
NJ2	146.6	329	-PKP	15 38	23.2	0.8		
LZH	147.8	353	+iPKP	15 38	28.0	3.3		
			sPKP	15 38	37.7	-3.8		
XAN	148.8	344	ePKP	15 38	26.5	0.4		
WHN	150.0	333	PKP	15 38	31.5	3.5		
			PKP2	15 38	42.3	2.7		

JAN 6d 21h 44m $55.7 \pm 0.04s$, SD1.15 / 276
 $10.66 S \pm 0.89km$, $92.94 E \pm 0.80km$, $h14 \pm 0.14km$
 South Indian Ocean (425)
 $M_s5.7/52$, $m_b5.8/12$, $m_b5.7/73$

QZN	33.9	30	+P	21 51	41.8	1.3		
			PMZ		$m_b=5.7$		1.4	0.16
			sP	21 51	49.0	-0.6		
			sS	21 57	10.0	-3.8		
			LN		$M_s=5.8$		12.0	8.10
			LE				17.0	2.24
KMI	36.8	15	+P	21 52	07.5	1.4		
			sP	21 52	17.0	2.1		
			PP	21 53	35.0	4.0		
			S	21 57	54.0	5.3		
			sS	21 57	57.5	-2.2		
			LN		$M_s=5.7$		14.0	4.40
			LE				14.0	4.20
			LZ		$M_s=5.3$		24.0	6.60
GZH	39.0	31	eP	21 52	25.0	0.9		

JAN 5d 18h 26m $59.8 \pm 0.04s$, SD1.50 / 157
 $18.93 N \pm 0.95km$, $106.74 W \pm 0.89km$, $h29 \pm 0.37km$
 Off coast of Jalisco, Mexico (54)
 $M_s6.2/3$, $m_b5.3/45$,

CN2	61.7	26	LE		15.0	2.42	S	07 57	46.0	2.1							
			LZ	$M_s=5.5$	21.0	4.17	LN		$M_B=4.7$	20.0	0.73						
			+iP	21 55	15.0	-1.7	LE			16.0	0.58						
			PMZ		$m_b=5.8$	1.4	0.16	LZ		$M_B=4.4$	20.0	0.79					
			sP	21 55	23.0	-2.7	LZH	34.8	326	eP	07 52	33.0	-2.1				
			ePP	21 57	29.0	-5.0	LN			$M_B=4.8$	12.0	0.60					
			eS	22 03	35.0	-2.8	LE				12.0	0.50					
MDJ	64.2	28	LN		1.6	1.70	LZ		$M_B=4.8$	15.0	1.20						
			LZ		2.0	4.20	CN2	35.5	358	eP	07 52	41.0	0.2				
			+P	21 55	33.0	-0.2	pP			07 52	50.7	1.5					
			PMZ		$m_b=5.7$	1.6	0.15	eS			07 58	16.0	2.2				
			sP	21 55	42.0	-0.3	LZ			$M_B=4.4$	18.0	0.60					
			S	22 04	12.0	4.1	MDJ	36.4	3	-P	07 52	49.5	1.3				
			LN		$M_s=5.9$	18.0	4.20	GTA	39.4	326	eP	07 53	11.8	-2.0			
LZ		$M_s=5.5$	20.0	3.50	LSA	39.7	307	P	07 53	19.8	3.1						
<p>JAN 7d 07h 26m $14.3 \pm 0.10s$, SD2.42 / 38 40.02 N $\pm 0.80km$, 77.71 E $\pm 0.97km$, h12 $\pm 0.23km$ Southern Xinjiang Province (321) $M_L 4.5 / 6$, $m_b 4.0 / 3$,</p>							<p>JAN 7d 09h 06m $43.1 \pm 0.03s$, SD1.29 / 312 15.85 S $\pm 1.03km$, 74.19 W $\pm 1.15km$, h45 $\pm 0.28km$ Near coast of Peru (115) $M_s 5.9 / 2$, $m_b 5.8 / 61$,</p>										
KSH	1.5	250	Pg	07 26	44.0	3.6	MDJ	145.0	330	PKP	09 26	16.5	0.2				
			Sg	07 27	06.0	5.7				pPKP	09 26	28.0	-0.9				
			LN			3.0	23.8			+PKP	09 26	20.0	-0.6				
WMQ	8.4	60	P	07 28	18.8	0.3	CN2	147.5	333	pPKP	09 26	31.0	-2.3				
			S	07 29	51.0	-2.5				PP	09 29	51.0	-1.6				
			SMN		$M_L=4.8$	1.5	0.28			LZ		$M_s=5.4$	20.0	0.60			
			SME			1.0	0.14	WMQ	148.2	25	iPKP	09 26	23.0	1.3			
GTA	17.0	85	eP	07 30	14.2	-0.1				sPKP	09 26	39.0	-0.6				
			SMN			1.2	0.032	SNY	149.9	333	ePKP	09 26	24.6	0.2			
			SME			1.6	0.045			LN		$M_s=5.6$	30.0	0.88			
XAN	25.5	94	eP	07 31	45.9	0.9				LZ		$M_s=5.4$	30.0	0.81			
TIY	27.0	84	eP	07 32	02.2	3.3			DL2	153.2	332	ePKP	09 26	30.2	1.0		
			S	07 36	38.0	4.1			BJI	154.3	341	ePKP	09 26	32.0	1.3		
GYA	27.6	110	P	07 32	09.0	4.9					epPKP	09 26	41.0	-2.5			
<p>JAN 7d 07h 45m $44.2 \pm 0.04s$, SD1.44 / 97 8.20 N $\pm 0.64km$, 126.85 E $\pm 1.10km$, h28 $\pm 0.07km$ Mindanao (259) $M_s 4.6 / 9$, $m_b 5.1 / 24$,</p>							<p>HHC</p>					154.6	350	ePKP	09 26	32.3	1.0
QZN	19.7	305	eP	07 50	14.4	0.0				PKP2	09 26	55.5	0.0				
			eS	07 53	45.0	-5.0				SKKS	09 37	15.0	0.4				
			sS	07 54	00.0	-0.8				LN		$M_s=6.1$	14.0	1.09			
			LE		$M_s=4.7$	17.0	2.24			LE			13.0	0.78			
SSE	23.4	348	P	07 50	53.0	1.2			BTO	155.1	352	ePKP	09 26	33.0	1.1		
			pP	07 51	04.0	4.2			GTA	155.9	11	ePKP	09 26	34.2	1.1		
			S	07 55	00.0	1.2						pPKP	09 26	44.0	-1.7		
			LZ		$M_s=4.0$	20.0	0.55	TIA	157.4	336	ePKP	09 26	36.1	1.2			
NJ2	24.9	344	+P	07 51	10.0	3.8			TIY	157.4	346	PKP	09 26	37.3	2.2		
			S	07 55	30.0	5.7						sPKP	09 26	52.0	-1.0		
			LZ		$M_s=4.1$	20.0	0.61					PKP2	09 27	08.0	0.3		
WHN	25.1	334	eP	07 51	09.0	0.4						PP	09 30	45.0	-2.9		
			sP	07 51	22.0	1.6						LZ		$M_s=5.7$	22.0	1.04	
			sS	07 55	42.0	-0.6			SSE	159.3	320	PKP	09 26	38.6	1.4		
			LN		$M_s=4.7$	20.0	1.89					pPKP	09 26	51.5	1.5		
			LZ		$M_s=4.4$	14.0	0.71					PKP2	09 27	16.0	0.2		
TIA	29.3	344	eP	07 51	44.8	-1.7						SS	09 50	54.6	-2.8		
			LZ		$M_s=4.1$	18.0	0.40					LZ		$M_s=5.4$	20.0	0.50	
XAN	30.6	330	eP	07 51	55.0	-3.1			LZH	159.8	5	ePKP	09 26	40.0	2.1		
DL2	30.9	352	eP	07 52	00.9	-0.4						sPKP	09 26	53.5	-2.2		
CD2	31.2	319	eP	07 52	04.2	0.2						LZ		$M_s=5.5$	15.0	0.50	
TIY	32.2	338	eP	07 52	15.7	3.6			NJ2	160.0	326	-PKP	09 26	39.0	1.1		
			S	07 57	26.0	4.9			LSA	160.7	42	PKP	09 26	43.0	3.8		
			LN		$M_B=4.6$	11.0	0.53		XAN	161.7	352	PKP	09 26	41.5	1.8		
			LZ		$M_B=4.6$	15.0	0.95					PKP2	09 27	25.3	-0.7		
BJI	33.1	345	eP	07 52	18.5	-1.9			WHN	163.4	333	ePKP	09 26	42.0	0.6		
			eS	07 57	36.0	-1.0						sPKP	09 26	56.5	-2.9		
SNY	33.6	356	-P	07 52	24.6	-0.1											
			pP	07 52	34.4	1.3											

XAN	71.2	312	P	14 16 25.0	-0.5		
KMI	72.2	301	+P	14 16 32.5	1.0		
HHC	72.9	319	eP	14 16 34.7	-1.0		
CD2	73.7	307	eP	14 16 40.4	0.3		
LZH	75.9	312	+iP	14 16 53.5	1.0		
			PMZ	$m_b=5.4$		1.0	0.082
GTA	80.2	314	+iP	14 17 16.6	0.5		
LSA	83.4	302	eP	14 17 35.6	2.3		
WMQ	90.2	315	P	14 18 05.6	0.0		

XAN	81.7	41	-iP	21 05 48.5	-0.9		
WHN	82.3	47	-P	21 05 53.0	0.1		
			PMZ	$m_b=5.4$		1.0	0.040
			pP	21 05 58.0	-0.3		
NJ2	86.2	48	-P	21 06 12.0	-0.3		
TIY	86.3	41	-P	21 06 12.6	-0.3		
			pP	21 06 19.0	0.8		
			S	21 16 50.0	4.6		
			LZ	$M_s=5.2$		14.0	0.71
SSE	87.1	50	P	21 06 17.0	0.4		
			PMZ	$m_b=5.3$		1.0	0.028
			S	21 16 48.0	-5.0		
BTO	87.1	37	P	21 06 17.0	0.1		
			pP	21 06 22.0	-0.1		
			SKS	21 16 41.0	0.7		
			S	21 16 57.0	3.9		
TIA	87.9	44	eP	21 06 20.0	-0.7		
HHC	88.1	38	eP	21 06 21.0	-0.6		
BJI	90.0	41	eP	21 06 30.0	-0.6		
			eS	21 17 22.0	0.2		
			LZ	$M_s=4.7$		20.0	0.30
CN2	97.7	43	eP	21 07 05.5	-0.3		

JAN 7d 16h 43m $20.2 \pm 0.14s$, SD1.45 / 66
 21.97 N $\pm 1.21km$, 121.14 E $\pm 1.11km$, $h5 \pm km$
 Taiwan region (243)
 $M_s 4.0 / 3$, $M_L 4.4 / 10$, $m_b 4.9 / 2$

QZH	3.8	322	Pn	16 44 19.8	0.4		
			SMN	$M_L=3.6$		0.7	0.15
			SME			0.9	0.16
GZH	7.3	280	eP	16 45 12.2	2.0		
			SMN	$M_L=4.8$		0.8	0.24
			SME			1.2	0.46
NJ2	10.3	349	-P	16 45 48.5	-2.7		
			SMN			1.0	0.074
			SME			1.0	0.055
WHN	10.5	326	-P	16 45 52.0	-2.5		
			PP	16 46 03.0	0.6		
			SMN			1.0	0.070
			SME			1.0	0.050
			LE	$M_s=4.0$		16.0	0.95
QZN	11.0	257	eP	16 46 01.6	0.3		
GYA	13.9	292	P	16 46 41.8	0.6		
			PP	16 46 52.0	0.2		
			SMN			1.6	0.13
			SME			1.6	0.11
TIA	14.6	347	eP	16 46 50.8	0.9		
XAN	16.1	321	+P	16 47 10.1	0.3		
TIY	17.4	336	+P	16 47 27.4	1.7		
			LN	$M_s=3.9$		10.0	0.25
			LZ	$M_s=4.1$		16.0	0.72
CD2	17.9	303	eP	16 47 33.3	1.1		
BJI	18.5	348	eP	16 47 39.0	-0.4		
HHC	20.5	339	eP	16 48 01.6	-0.6		
LZH	20.6	317	P	16 48 04.0	0.5		
			PMZ	$m_b=4.9$		1.5	0.075
BTO	20.8	336	eP	16 48 05.0	-0.7		
CN2	22.1	8	eP	16 48 19.4	1.3		
MDJ	23.6	15	eP	16 48 35.0	1.5		
GTA	25.2	319	eP	16 48 47.4	-1.1		
WMQ	35.2	316	P	16 50 17.0	-0.7		

JAN 8d 04h 17m $34.7 \pm 0.13s$, SD1.28 / 41
 18.39 S $\pm 2.30km$, 172.50 W $\pm 1.15km$, $h26 \pm 0.38km$
 Tonga (173)
 $m_b 4.9 / 7$,

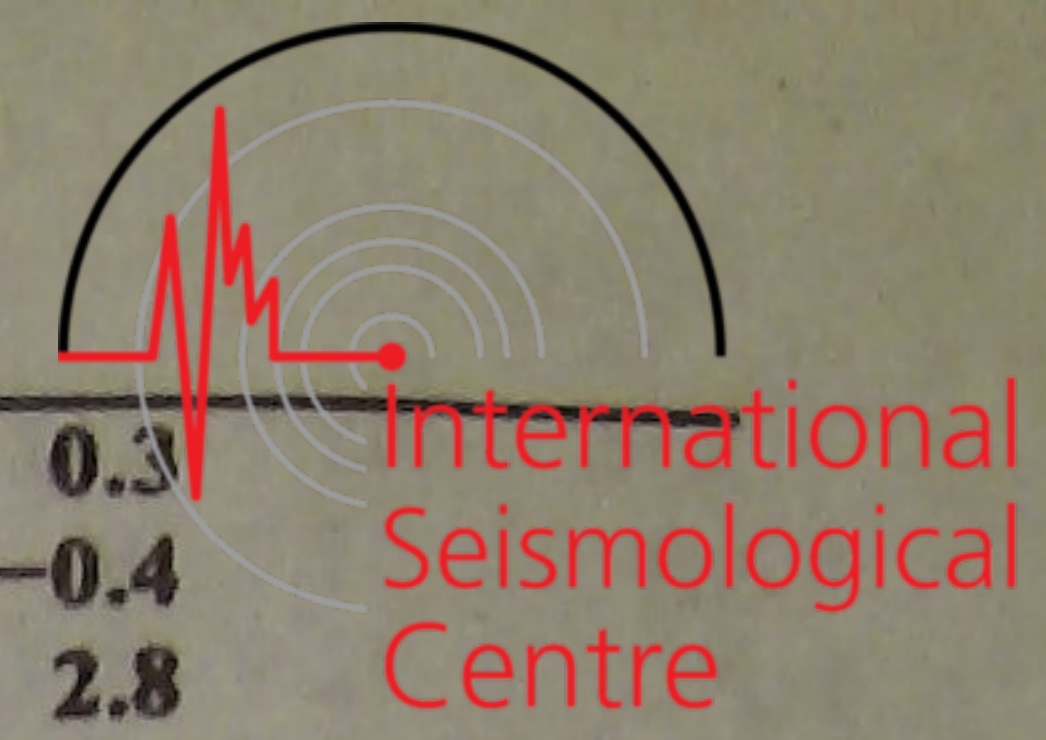
MDJ	81.9	322	eP	04 29 54.0	-0.2		
BJI	88.1	313	eP	04 30 25.0	-0.2		
			PMZ	$m_b=5.2$		1.5	0.026
			eS	04 41 03.0	-3.4		
			esS	04 41 19.0	-1.4		
TIY	89.8	310	-P	04 30 34.5	1.2		
			eS	04 41 23.0	0.8		
			LZ	$M_s=4.9$		20.0	0.50
GYA	90.2	298	P	04 30 37.0	1.9		
XAN	91.1	305	P	04 30 40.0	0.9		
HHC	91.7	313	eP	04 30 41.6	-0.4		

JAN 8d 08h 10m $45.9 \pm 0.05s$, SD1.55 / 101
 9.03 N $\pm 0.68km$, 126.89 E $\pm 0.98km$, $h39 \pm 0.16km$
 Mindanao (259)
 $M_s 4.5 / 9$, $m_b 5.2 / 29$,

GZH	19.1	319	P	08 15 07.4	-0.7		
			eS	08 18 32.5	-3.2		
			LN	$M_s=4.8$		16.0	1.72
			LE			16.0	1.83
QZN	19.3	303	-P	08 15 10.2	-0.2		
			eS	08 18 37.5	-2.7		
			LE	$M_s=4.8$		15.0	2.43
SSE	22.6	347	P	08 15 44.0	-0.5		
			PMZ	$m_b=5.2$		1.0	0.099
			SS	08 20 22.0	-5.1		
			LN	$M_s=4.0$		14.0	0.31
			LZ	$M_s=4.0$		20.0	0.50
NJ2	24.1	343	-P	08 16 00.7	1.6		
WHN	24.4	333	eP	08 16 01.0	-1.1		
			eS	08 20 14.3	-2.2		
			sS	08 20 28.0	-4.9		
			LE	$M_s=4.8$		20.0	2.07
			LZ	$M_s=4.3$		20.0	1.00
TIA	28.5	343	eP	08 16 40.0	0.0		
XAN	29.9	329	P	08 16 50.9	-1.5		
CD2	30.6	318	eP	08 16 57.0	-2.2		
			eS	08 21 54.3	-3.4		
			LZ	$M_s=4.5$		16.0	0.80
TIY	31.4	338	eP	08 17 06.4	0.4		
			S	08 22 08.5	-0.2		

JAN 7d 20h 53m $28.5 \pm 0.04s$, SD1.17 / 156
 32.06 S $\pm 1.17km$, 57.47 E $\pm 0.88km$, $h10 \pm 0.01km$
 Atlantic-Indian Ridge (428)
 $m_b 5.3 / 31$,

LSA	69.2	31	P	21 04 40.6	1.6		
QZN	71.4	52	eP	21 04 51.5	-0.1		
KMI	71.4	43	-P	21 04 51.5	-0.6		
			pP	21 04 57.0	-0.3		
KSH	73.2	15	eP	21 05 02.2	-0.6		
GYA	74.7	45	P	21 05 11.0	-0.4		
			pP	21 05 15.6	-1.0		
CD2	76.4	40	eP	21 05 19.8	-1.3		
GZH	76.5	52	-P	21 05 22.9	1.3		
WMQ	80.4	22	-iP	21 05 43.0	0.1		
LZH	80.5	36	P	21 05 44.0	0.5		
			PMZ	$m_b=5.5$		1.6	0.078
			pP	21 05 49.0	0.3		
GTA	81.2	32	-iP	21 05 47.4	0.0		
			pP	21 05 51.7	-0.8		



		LE		$M_s=4.5$	13.5	0.54	CN2	35.7	359	eP	13 05 25.0	0.3		
		LZ		$M_s=4.4$	24.0	0.95	GTA	39.4	327	eP	13 05 55.7	-0.4		
BJI	32.3	345	eP	08 17 13.5	-0.5		LSA	39.6	308	P	13 06 00.8	2.8		
		PMZ		$m_b=5.0$	1.0	0.024	WMQ	49.2	323	eP	13 07 14.4	0.1		
		ScP	08 23 43.0		3.1		JAN 8d 19h 06m $43.9 \pm 0.04s$, SD1.08 / 132 $13.26 N \pm 0.63km$, $143.92 E \pm 0.63km$, $h138 \pm 0.21km$ South of the Marianas (210) $m_b 5.2 / 33$,							
SNY	32.8	355	+iP	08 17 19.6	1.5		SSE	27.4	314	+P	19 12 18.5	-0.6		
		PMZ		$m_b=5.7$	1.0	0.11				PMZ	$m_b=4.8$	1.5	0.035	
LZH	34.1	326	P	08 17 34.0	4.1					LZ		20.0	0.50	
		LZ		$M_s=4.4$	20.0	0.70	NJ2	29.6	313	eP	19 12 37.5	-1.2		
HHC	34.5	339	-P	08 17 33.0	0.2		WHN	32.2	307	+iP	19 13 01.5	-0.1		
CN2	34.7	358	+P	08 17 35.0	0.8					PMZ	$m_b=5.3$	1.0	0.060	
		PMZ		$m_b=4.6$	1.0	0.010	DL2	32.3	326	eP	19 13 02.3	0.3		
		sP	08 17 49.0		0.2					PMZ	$m_b=5.8$	0.8	0.13	
		eS	08 23 02.0		1.6		TIA	33.2	318	+P	19 13 09.2	-0.6		
		LZ		$M_s=4.4$	16.0	0.60	SNY	33.5	332	eP	19 13 11.7	-0.9		
BTO	34.8	337	eP	08 17 36.6	0.8		MDJ	33.6	341	+P	19 13 13.5	0.5		
MDJ	35.5	3	+P	08 17 44.8	3.2					pP	19 13 43.0	0.4		
GTA	38.7	326	eP	08 18 08.4	-0.3		CN2	34.3	336	+P	19 13 18.4	-1.1		
		LE		$M_s=4.5$	14.0	0.42	BJI	36.1	323	+P	19 13 35.0	0.2		
		LZ		$M_s=4.5$	18.0	0.59				PMZ	$m_b=5.2$	1.0	0.048	
LSA	39.2	307	P	08 18 14.4	1.1		TIY	37.1	317	+P	19 13 43.7	0.4		
WMQ	48.6	322	P	08 19 27.0	-1.0					S	19 19 19.0	0.9		
		PcP	08 20 55.0		2.2					LN		10.5	0.52	
		LZ		$M_s=4.8$	16.0	0.83				LZ		16.6	0.83	
JAN 8d 11h 05m $46.7 \pm 0.03s$, SD0.91 / 145 $24.34 S \pm 0.86km$, $179.11 E \pm 0.55km$, $h517 \pm 0.05km$ South of Fiji (171) $m_b 4.9 / 43$,														
NJ2	80.3	312	eP	11 17 05.0	-0.5		GYA	37.3	296	+iP	19 13 45.8	1.2		
MDJ	82.2	327	-P	11 17 15.8	0.9		XAN	37.9	309	+P	19 13 49.3	-0.3		
		pP	11 19 08.5		1.6		BTO	40.3	319	P	19 14 10.0	0.7		
WHN	82.6	308	-P	11 17 17.8	0.6		CD2	40.9	302	+iP	19 14 14.4	0.0		
		PMZ		$m_b=4.8$	0.6	0.020	LZH	42.5	309	+iP	19 14 29.0	1.2		
DL2	82.7	318	eP	11 17 22.0	4.2					PMZ	$m_b=5.3$	1.5	0.094	
SNY	83.5	322	eP	11 17 19.8	-1.7		GTA	46.7	312	+iP	19 15 01.5	0.3		
CN2	83.8	324	-P	11 17 22.3	-0.6		LSA	51.3	297	P	19 15 38.6	1.5		
TIA	83.9	314	-P	11 17 23.7	-0.1		WMQ	56.7	314	P	19 16 15.8	-0.1		
GYA	86.3	301	P	11 17 34.6	-0.6					pP	19 16 46.7	-1.0		
BJI	86.8	317	eP	11 17 37.5	0.0					eS	19 23 58.0	1.9		
		PMZ		$m_b=4.7$	1.5	0.026	JAN 8d 19h 44m $33.5 \pm 0.04s$, SD1.18 / 362 $52.07 N \pm 1.15km$, $169.59 W \pm 0.66km$, $h33 \pm 0.03km$ Fox Islands (9) $M_s 6.0 / 56$, $m_b 5.8 / 11$, $m_b 5.6 / 90$							
TIY	87.9	313	-P	11 17 43.2	0.4		MDJ	40.0	284	eP	19 52 07.5	0.0		
XAN	88.4	309	-P	11 17 45.0	0.0					pP	19 52 20.0	3.2		
HHC	90.2	315	P	11 17 54.0	0.6					sP	19 52 25.0	4.1		
CD2	90.6	304	eP	11 17 55.6	0.1					PP	19 53 45.0	1.2		
LZH	93.0	308	eP	11 18 07.0	0.5					eS	19 58 08.0	-3.3		
JAN 8d 12h 58m $32.9 \pm 0.04s$, SD1.33 / 107 $7.98 N \pm 0.63km$, $126.57 E \pm 0.95km$, $h91 \pm 0.36km$ Mindanao (259) $m_b 5.2 / 22$,														
QZN	19.6	306	-P	13 02 56.8	0.2					LN	$M_s=5.5$	16.0	3.64	
SSE	23.5	348	P	13 03 37.0	1.2					LE		20.0	1.83	
		PP	13 04 13.5		1.5					LZ	$M_s=5.8$	20.0	13.3	
		eS	13 07 37.0		-3.0		CN2	43.0	286	+P	19 52 30.6	-1.0		
		LN			10.0	0.20				PMZ	$m_b=5.4$	1.0	0.060	
		LZ			20.0	0.50				PMZ	$m_b=5.8$	5.0	0.70	
GYA	26.4	317	P	13 04 05.6	2.8					pP	19 52 40.0	-1.0		
KMI	28.4	310	eP	13 04 22.0	0.4					LN	$M_s=5.9$	18.0	11.0	
XAN	30.6	330	P	13 04 38.3	-2.6					LE		18.0	1.50	
		PcP	13 07 38.3		1.6		SNY	45.2	285	+iP	19 52 50.0	0.1		
TIY	32.2	339	eP	13 04 53.6	-1.6					LZ	$M_s=5.7$	22.0	11.5	
		PcP	13 07 44.0		2.9					PMZ	$m_b=6.1$	1.6	0.41	
		LZ			20.0	0.50				PMZ	$m_b=6.0$	6.0	1.26	
BJI	33.2	345	eP	13 05 02.0	-1.8					sP	19 53 05.0	1.8		
		ePcP	13 07 45.5		1.7					PP	19 54 36.0	-0.1		
LZH	34.8	327	P	13 05 16.5	-1.0					PcS	19 58 21.0	-0.9		
		LZ			26.0	0.50				S	19 59 26.0	-0.4		
										SMN		28.0	5.03	
										SME		28.0	3.04	

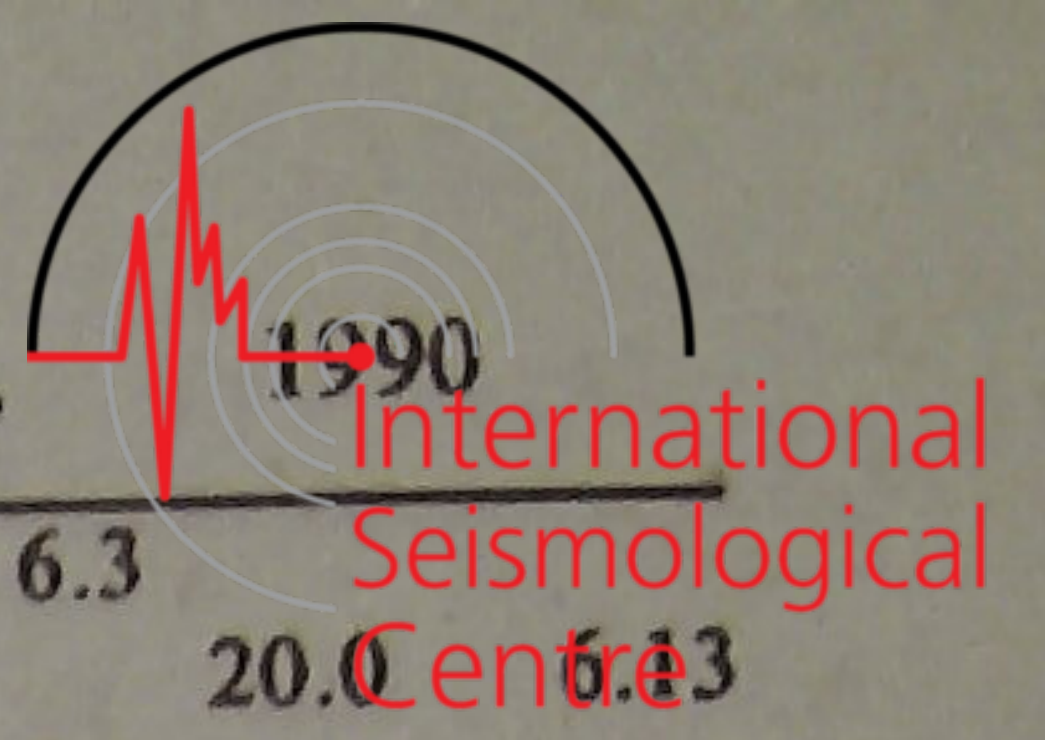
DL2	48.2	283	LN	$M_s = 6.0$	17.0	9.89	XAN	59.1	287	eS	20 02 26.0	-0.1	QZH	59.7	272	eS	20 02 26.0	-0.1	GTA	60.5	297	eS	20 02 45.0	1.6	LZH	60.6	292	eP	19 54 43.0	-0.9	WMQ	63.6	308	P	19 55 03.0	-1.1	GZH	64.3	275	P	19 55 08.0	-0.3	CD2	64.3	288	eP	19 55 08.4	-0.4	GYA	65.9	282	+iP	19 55 18.0	-0.7	KMI	69.2	284	+P	19 55 39.5	-0.2	QZN	69.5	275	eP	19 55 41.0	-0.2	LSA	72.5	296	P	19 56 02.5	2.8	KSH	72.5	312	P	19 56 00.8	1.1	TIY	54.5	288	-P	19 54 01.1	0.4	WHN	58.3	280	+P	19 54 26.0	-1.7	LN	17.0	7.57	LN	17.0	6.38	LN	18.0	14.8	LN	17.0	6.10	LN	18.0	8.00	LN	17.0	6.60	LN	16.0	7.80	LN	16.0	4.87	LN	17.0	5.30	LN	18.0	8.09	LN	15.0	4.20	LN	18.0	6.69	LN	18.0	12.7	LN	18.0	4.84	LN	17.0	9.30	LN	17.0	12.2	LN	16.0	2.36	LN	20.0	5.49	LN	17.0	7.57	LN	18.0	11.9	LN	17.0	9.89	LN	18.0	14.8	LN	17.0	6.10	LN	18.0	8.00	LN	17.0	6.60	LN	16.0	7.80	LN	16.0	4.87	LN	17.0	5.30	LN	18.0	8.09	LN	15.0	4.20	LN	18.0	6.69	LN	18.0	12.7	LN	18.0	4.84	LN	17.0	9.30	LN	17.0	12.2	LN	16.0	2.36	LN	20.0	5.49	LN	17.0	7.57	LN	18.0	11.9	LN	17.0	9.89	LN	18.0	14.8	LN	17.0	6.10	LN	18.0	8.00	LN	17.0	6.60	LN	16.0	7.80	LN	16.0	4.87	LN	17.0	5.30	LN	18.0	8.09	LN	15.0	4.20	LN	18.0	6.69	LN	18.0	12.7	LN	18.0	4.84	LN	17.0	9.30	LN	17.0	12.2	LN	16.0	2.36	LN	20.0	5.49	LN	17.0	7.57	LN	18.0	11.9	LN	17.0	9.89	LN	18.0	14.8	LN	17.0	6.10	LN	18.0	8.00	LN	17.0	6.60	LN	16.0	7.80	LN	16.0	4.87	LN	17.0	5.30	LN	18.0	8.09	LN	15.0	4.20	LN	18.0	6.69	LN	18.0	12.7	LN	18.0	4.84	LN	17.0	9.30	LN	17.0	12.2	LN	16.0	2.36	LN	20.0	5.49	LN	17.0	7.57	LN	18.0	11.9	LN	17.0	9.89	LN	18.0	14.8	LN	17.0	6.10	LN	18.0	8.00	LN	17.0	6.60	LN	16.0	7.80	LN	16.0	4.87	LN	17.0	5.30	LN	18.0	8.09	LN	15.0	4.20	LN	18.0	6.69	LN	18.0	12.7	LN	18.0	4.84	LN	17.0	9.30	LN	17.0	12.2	LN	16.0	2.36	LN	20.0	5.49	LN	17.0	7.57	LN	18.0	11.9	LN	17.0	9.89	LN	18.0	14.8	LN	17.0	6.10	LN	18.0	8.00	LN	17.0	6.60	LN	16.0	7.80	LN	16.0	4.87	LN	17.0	5.30	LN	18.0	8.09	LN	15.0	4.20	LN	18.0	6.69	LN	18.0	12.7	LN	18.0	4.84	LN	17.0	9.30	LN	17.0	12.2	LN	16.0	2.36	LN	20.0	5.49	LN	17.0	7.57	LN	18.0	11.9	LN	17.0	9.89	LN	18.0	14.8	LN	17.0	6.10	LN	18.0	8.00	LN	17.0	6.60	LN	16.0	7.80	LN	16.0	4.87	LN	17.0	5.30	LN	18.0	8.09	LN	15.0	4.20	LN	18.0	6.69	LN	18.0	12.7	LN	18.0	4.84	LN	17.0	9.30	LN	17.0	12.2	LN	16.0	2.36	LN	20.0	5.49	LN	17.0	7.57	LN	18.0	11.9	LN	17.0	9.89	LN	18.0	14.8	LN	17.0	6.10	LN	18.0	8.00	LN	17.0	6.60	LN	16.0	7.80	LN	16.0	4.87	LN	17.0	5.30	LN	18.0	8.09	LN	15.0	4.20	LN	18.0	6.69	LN	18.0	12.7	LN	18.0	4.84	LN	17.0	9.30	LN	17.0	12.2	LN	16.0	2.36	LN	20.0	5.49	LN	17.0	7.57	LN	18.0	11.9	LN	17.0	9.89	LN	18.0	14.8	LN	17.0	6.10	LN	18.0	8.00	LN	17.0	6.60	LN	16.0	7.80	LN	16.0	4.87	LN	17.0	5.30	LN	18.0	8.09	LN	15.0	4.20	LN	18.0	6.69	LN	18.0	12.7	LN	18.0	4.84	LN	17.0	9.30	LN	17.0	12.2	LN	16.0	2.36	LN	20.0	5.49	LN	17.0	7.57	LN	18.0	11.9	LN	17.0	9.89	LN	18.0	14.8	LN	17.0	6.10	LN	18.0	8.00	LN	17.0	6.60	LN	16.0	7.80	LN	16.0	4.87	LN	17.0	5.30	LN	18.0	8.09	LN	15.0	4.20	LN	18.0	6.69	LN	18.0	12.7	LN	18.0	4.84	LN	17.0	9.30	LN	17.0	12.2	LN	16.0	2.36	LN	20.0	5.49	LN	17.0	7.57	LN	18.0	11.9	LN	17.0	9.89	LN	18.0	14.8	LN	17.0	6.10	LN	18.0	8.00	LN	17.0	6.60	LN	16.0	7.80	LN	16.0	4.87	LN	17.0	5.30	LN	18.0	8.09	LN	15.0	4.20	LN	18.0	6.69	LN	18.0	12.7	LN	18.0	4.84	LN	17.0	9.30	LN	17.0	12.2	LN	16.0	2.36	LN	20.0	5.49	LN	17.0	7.57	LN	18.0	11.9	LN	17.0	9.89	LN	18.0	14.8	LN	17.0	6.10	LN	18.0	8.00	LN	17.0	6.60	LN	16.0	7.80	LN	16.0	4.87	LN	17.0	5.30	LN	18.0	8.09	LN	15.0	4.20	LN	18.0	6.69	LN	18.0	12.7	LN	18.0	4.84	LN	17.0	9.30	LN	17.0	12.2	LN	16.0	2.36	LN	20.0	5.49	LN	17.0	7.57	LN	18.0	11.9	LN	17.0	9.89	LN	18.0	14.8	LN	17.0	6.10	LN	18.0	8.00	LN	17.0	6.60	LN	16.0	7.80	LN	16.0	4.87	LN	17.0	5.30	LN	18.0	8.09	LN	15.0	4.20	LN	18.0	6.69	LN	18.0	12.7	LN	18.0	4.84	LN	17.0	9.30	LN	17.0	12.2	LN	16.0	2.36	LN	20.0	5.49	LN	17.0	7.57	LN	18.0	11.9	LN	17.0	9.89	LN	18.0	14.8	LN	17.0	6.10	LN	18.0	8.00	LN	17.0	6.60	LN	16.0	7.80	LN	16.0	4.87	LN	17.0	5.30	LN	18.0	8.09	LN	15.0	4.20	LN	18.0	6.69	LN	18.0	12.7	LN	18.0	4.84	LN	17.0	9.30	LN	17.0	12.2	LN	16.0	2.36	LN	20.0	5.49	LN	17.0	7.57	LN	18.0	11.9	LN	17.0	9.89	LN	18.0	14.8	LN	17.0	6.10	LN	18.0	8.00	LN	17.0	6.60	LN	16.0	7.80	LN	16.0	4.87	LN	17.0	5.30	LN	18.0	8.09	LN	15.0	4.20	LN	18.0	6.69	LN	18.0	12.7	LN	18.0	4.84	LN	17.0	9.30	LN	17.0	12.2	LN	16.0	2.36	LN	20.0	5.49	LN	17.0	7.57	LN	18.0	11.9	LN	17.0	9.89	LN	18.0	14.8	LN	17.0	6.10	LN	18.0	8.00	LN	17.0	6.60	LN	16.0	7.80	LN	16.0	4.87	LN	17.0	5.30	LN	18.0	8.09	LN	15.0	4.20	LN	18.0	6.69	LN	18.0	12.7	LN	18.0	4.84	LN	17.0	9.30	LN	17.0	12.2	LN	16.0	2.36	LN	20.0	5.49	LN	17.0	7.57	LN	18.0	11.9	LN	17.0	9.89	LN	18.0	14.8	LN	17.0	6.10	LN	18.0	8.00	LN	17.0	6.60	LN	16.0	7.80	LN	16.0
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<p>JAN 8d 20h 11m 43.9 ± 0.06s, SD1.09 / 149 52.05 N ± 1.45km, 169.50 W ± 0.66km, h33 ± 0.03km Fox Islands (9) m_b4.9 / 54,</p>												
MDJ	40.1	284	+P	20 19 20.0	1.5							
CN2	43.0	286	P	20 19 41.2	-1.4							
SNY	45.3	285	eP	20 20 02.0	1.2							
BJI	50.8	287	eP	20 20 44.0	0.3							
TIA	52.7	283	+P	20 20 57.5	-0.8							
HHC	53.0	291	P	20 21 01.0	0.9							
SSE	53.8	276	+P	20 21 06.5	0.7							
			PMZ		m _b = 5.2	1.2	0.039					
			sP	20 21 16.0	-3.3							
BTO	54.0	292	eP	20 21 08.2	0.3							
NJ2	54.5	278	-P	20 21 10.8	-0.6							
TIY	54.5	288	eP	20 21 12.2	0.6							
WHN	58.3	280	+P	20 21 37.5	-1.1							
			PMZ		m _b = 5.3	1.0	0.040					
			pP	20 21 43.0	-5.1							
XAN	59.1	287	P	20 21 43.5	-0.7							
GTA	60.6	297	+P	20 21 52.8	-1.4							
LZH	60.6	292	P	20 21 55.0	0.2							
			PMZ		m _b = 5.1	1.5	0.038					
			sP	20 22 04.0	-4.0							
WMQ	63.7	308	P	20 22 14.0	-0.9							
CD2	64.4	288	eP	20 22 19.8	0.1							
GYA	65.9	283	P	20 22 29.2	-0.4							
KMI	69.2	284	+P	20 22 50.5	-0.1							
LSA	72.5	296	eP	20 23 13.3	2.8							
KSH	72.6	312	P	20 23 11.2	0.8							
<p>JAN 8d 21h 40m 02.5 ± 0.04s, SD0.99 / 41 46.32 N ± 0.85km, 152.51 E ± 0.43km, h62 ± 0.44km Kurile Islands region (222) m_b4.8 / 11,</p>												
MDJ	16.2	272	eP	21 43 47.5	0.3							
CN2	19.2	272	eP	21 44 24.8	0.1							
SNY	21.2	268	-iP	21 44 47.2	2.0							
BJI	27.1	270	P	21 45 40.0	-1.4							
TIY	30.7	268	eP	21 46 14.2	-0.1							
XAN	35.1	265	P	21 46 51.5	-0.4							
GTA	38.6	279	eP	21 47 22.3	0.3							
CD2	40.4	265	eP	21 47 36.6	-0.2							
GYA	41.2	257	P	21 47 43.6	0.2							
<p>JAN 9d 02h 29m 25.7 ± 0.03s, SD1.13 / 302 28.30 N ± 0.87km, 88.20 E ± 0.46km, h75 ± 0.28km Nepal (310) M_s4.7 / 24, m_b5.0 / 1, m_b5.4 / 74</p>												
KMI	13.4	100	eP	02 32 31.5	-2.6							
			S	02 34 54.0	-6.7							
			LN		M _s = 4.7	10.0	1.90					
CD2	13.8	75	eP	02 32 36.6	-2.6							
			eS	02 35 12.2	1.2							
			LN		M _s = 4.7	6.0	1.33					
GTA	14.7	38	eP	02 32 51.2	0.3							
			LE		M _s = 4.2	10.0	0.67					
			LZ		M _s = 4.2	20.0	1.35					
KSH	15.1	321	P	02 32 54.2	-2.4							
LZH	15.3	56	eP	02 32 58.0	-1.4							
			PMZ		m _b = 5.0	1.5	0.094					
			PP	02 33 12.0	-1.3							
			eS	02 35 45.0	-2.8							
			LN		M _s = 5.1	10.0	4.70					
			LE			10.0	1.00					
			LZ		M _s = 4.1	30.0	1.80					
WMQ	15.5	359	P	02 33 02.0	0.7							
<p>JAN 9d 04h 58m 38.1 ± 0.05s, SD1.08 / 316 52.01 N ± 1.21km, 169.49 W ± 0.61km, h33 ± 0.02km Fox Islands (9) M_s5.6 / 33, m_b6.0 / 7, m_b5.3 / 79</p>												
MDJ	40.1	284	eP	05 06 12.2	-0.6							
			pP	05 06 20.3	-1.7							
			sP	05 06 23.0	-3.1							
			PP	05 07 48.5	-0.7							
			eS	05 12 17.2	0.2							
			LZ		M _s = 5.3	24.0	5.56					
CN2	43.0	286	+P	05 06 35.5	-1.4							
			S	02 35 56.5	6.1							
			ScS	02 45 06.0	2.3							
GYA	16.5	92	P	02 33 11.8	-2.3							
			S	02 36 18.0	4.4							
			ScS	02 45 10.0	3.5							
			LN		M _s = 4.6	10.0	1.20					
XAN	18.6	67	P	02 33 38.5	-1.3							
			S	02 37 00.0	-1.1							
			LN		M _s = 4.7	12.0	1.54					
BTO	21.7	50	P	02 34 14.0	1.6							
			PP	02 34 39.0	-0.9							
			sS	02 38 28.0	-2.1							
			LN		M _s = 4.5	10.0	0.50					
			LE			10.0	0.40					
			LZ		M _s = 4.3	10.0	0.60					
QZN	21.8	110	+P	02 34 14.6	1.1							
			eS	02 38 05.0	-0.4							
			LN		M _s = 4.5	12.0	0.81					
TIY	22.3	59	+P	02 34 19.4	0.9							
			sP	02 34 40.5	-4.0							
			PP	02 34 49.0	0.8							
			sS	02 38 44.0	1.7							
			LN		M _s = 4.9	11.0	1.85					
			LZ		M _s = 4.5	26.0	1.99					
WHN	22.9	78	eP	02 34 25.0	1.4							
			PMZ		m _b = 5.1	0.9	0.090					
			eS	02 38 28.0	4.2							
			LE		M _s = 4.6	11.0	0.88					
			LZ		M _s = 4.3	12.0	0.60					
GZH	23.2	97	eP	02 34 28.5	1.4							
TIA	25.6	65	P	02 34 51.3	1.1							
BJI	25.8	56	-P	02 34 54.0	2.0							
			PMZ		m _b = 5.0	1.2	0.052					
			eS	02 39 20.0	6.0							
			LN		M _s = 4.7	11.0	0.87					
			LZ		M _s = 4.3	26.0	0.99					
NJ2	26.7	74	+P	02 35 00.7	0.5							
			S	02 39 30.0	2.2							
SSE	28.7	76	+P	02 35 18.5	0.1							
			PMZ		m _b = 5.3	0.8	0.046					
			eS	02 40 00.8	-0.2							
			LN		M _s = 4.7	12.0	0.94					
			LZ		M _s = 4.4	12.0	0.54					
DL2	29.6	60	P	02 35 27.8	1.3							
			PMZ		m _b = 5.5	1.0	0.10					
SNY	31.7	55	-P	02 35 45.0	0.2							
			PMZ		m _b = 5.3	1.0	0.058					
			eS	02 40 51.0	2.9							
			LN		M _s = 4.7	22.0	1.24					
			LZ		M _s = 4.5	22.0	1.00					
CN2	33.5	52	-iP	02 36 01.2	0.6							
			PMZ		m _b = 5.5	1.0	0.070					
			pP	02 36 20.2	2.0							
			PcP	02 38 39.2	-0.2							
MDJ	36.6	52	-iP	02 36 28.5	1.6							
			PP	02 37 50.0	-2.2							

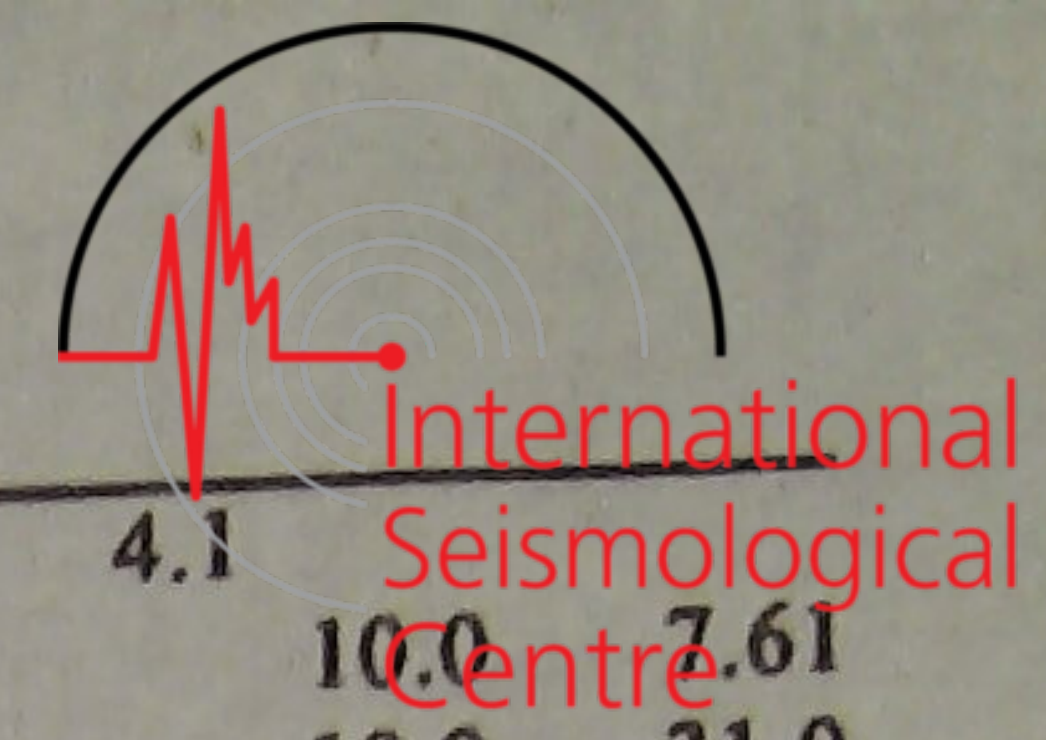


SNY	45.3	285	PMZ	$m_b = 5.2$	1.0	0.040	WHN	58.3	280	LZ	$M_s = 5.6$	16.0	4.53			
			PMZ	$m_b = 5.9$	4.0	0.70				+iP	05 08 32.0	-0.8	1.0	0.12		
			pP	05 06 44.0	-2.2					PMZ	$m_b = 5.8$		4.0	0.88		
			eS	05 12 56.5	-3.8					PMZ	$m_b = 6.0$					
			LE	$M_s = 5.5$	15.0	3.00				pP	05 08 39.0	-3.3				
			LZ	$M_s = 5.6$	18.0	7.20				eS	05 16 29.0	-2.6				
			+iP	05 06 54.0	-1.1					sS	05 16 42.0	-5.5				
			PMZ	$m_b = 5.6$	1.2	0.10				LE	$M_s = 5.5$	19.0	2.27			
			pP	05 07 01.5	-3.0					LZ	$M_s = 5.1$	18.0	1.22			
			eS	05 13 37.0	3.9					P	05 08 37.4	-1.1	1.4	0.19		
DL2	48.3	283	SMN		28.0	2.66	XAN	59.1	287	PMZ	$m_b = 5.8$					
			SME		28.8	1.79				PMZ	$m_b = 6.0$					
			LN	$M_s = 5.6$	17.0	4.09				pP	05 08 45.8	-2.1				
			LE		17.0	2.55				LN	$M_s = 5.6$	15.0	1.63			
			LZ	$M_s = 5.5$	18.0	5.44				LE		15.0	1.72			
			P	05 07 18.0	-0.5					eP	05 08 43.0	0.3				
			PMZ	$m_b = 6.0$	1.4	0.30				PMZ	$m_b = 6.0$	4.0	0.71			
			pP	05 07 26.0	-1.9					pP	05 08 50.0	-2.2				
			LN	$M_s = 5.5$	16.0	1.92				S	05 16 51.0	2.1				
			LE		17.0	2.40				sS	05 17 04.0	-1.9				
BJI	50.8	288	LZ	$M_s = 5.3$	18.0	3.01	GTA	60.6	297	+iP	05 08 47.2	-1.3				
			eP	05 07 38.0	0.0					LE	$M_s = 6.0$	20.0	6.79			
			PMZ	$m_b = 5.3$	1.5	0.063				LZ	$M_s = 5.7$	18.0	5.30			
			epP	05 07 45.0	-2.3					LZH	60.7	292	eP	05 08 48.5	-0.6	
			ePP	05 09 34.0	-0.3					PMZ	$m_b = 5.7$	1.5	0.15			
			eS	05 14 49.0	-1.6					pP	05 08 57.0	-1.4				
			esS	05 15 01.0	-5.3					eS	05 17 00.0	-2.1				
			LN	$M_s = 5.6$	16.0	3.62				LN	$M_s = 5.8$	16.0	3.10			
			LZ	$M_s = 5.8$	14.0	6.15				LE		17.0	2.80			
			-P	05 07 52.3	-0.2					LZ	$M_s = 5.8$	18.0	6.60			
TIA	52.8	283	LN	$M_s = 5.6$	16.0	2.36	WMQ	63.7	308	P	05 09 08.0	-1.3				
			LE		16.0	2.24				eS	05 17 41.0	0.6				
			LZ	$M_s = 5.4$	18.0	3.40				LZ	$M_s = 5.8$	18.0	5.27			
			+P	05 07 54.8	0.4					eP	05 09 13.6	0.2				
			PMZ	$m_b = 5.7$	5.0	0.54				eS	05 17 53.0	4.8				
			PcP	05 09 04.0	1.9					LZ	$M_s = 5.2$	22.0	1.61			
			PP	05 09 57.0	2.2					CD2	64.4	288	eP	05 09 13.4	-0.5	
			S	05 15 22.5	3.3					pP	05 09 21.9	-1.6				
			LN	$M_s = 5.8$	16.0	2.44				eS	05 17 50.0	0.8				
			LE		20.0	4.51				LN	$M_s = 5.8$	16.5	3.22			
SSE	53.8	276	LZ	$M_s = 5.5$	22.0	5.46	GYA	65.9	283	LZ	$M_s = 5.4$	18.0	2.46			
			+P	05 08 00.7	0.7					P	05 09 23.8	0.0				
			PMZ	$m_b = 5.9$	1.5	0.22				pP	05 09 32.0	-1.3				
			pP	05 08 08.0	-1.5					S	05 18 13.0	6.6				
			PP	05 10 02.0	0.3					sS	05 18 28.0	4.4				
			SS	05 19 14.0	4.1					LN	$M_s = 5.9$	20.0	3.50			
			LN	$M_s = 5.2$	16.0	0.87				LE		20.0	3.10			
			LE		16.0	0.76				KMI	69.3	284	+P	05 09 44.5	-0.3	
			LZ	$M_s = 5.0$	20.0	1.38				pP	05 09 53.5	-0.6				
			+iP	05 08 03.0	0.8					sP	05 09 59.5	1.3				
BTO	54.0	292	sP	05 08 12.0	-3.5		QZN	69.5	275	S	05 18 53.0	6.7				
			S	05 15 34.0	0.4					LZ	$M_s = 5.3$	20.0	1.80			
			LN	$M_s = 5.9$	18.0	4.10				eP	05 09 47.1	0.9				
			LE		17.0	4.80				eS	05 18 45.0	-5.9				
			LZ	$M_s = 5.7$	17.0	6.00				LE	$M_s = 5.8$	20.0	3.60			
			+P	05 08 05.0	-0.6					P	05 10 07.1	2.3				
			pP	05 08 11.0	-4.2					KSH	72.6	313	eP	05 10 04.5	-0.3	
			S	05 15 37.0	-3.1					LZ	$M_s = 5.9$	16.0	5.30			
			LN	$M_s = 5.5$	20.0	1.82										
			LE		20.0	2.08										
NJ2	54.5	278	LZ	$M_s = 5.2$	20.0	2.26	JAN 9d 05h 29m 51.1 ± 0.04s, SD1.94 / 15 39.90 N ± 0.38km, 113.87 E ± 0.36km, h9 ± 0.04km North-Eastern China (658) $M_L 3.4 / 18,$									
			+P	05 08 06.0	0.1		BJI	1.8	85	Pn	05 30 21.5	-0.8				
			PMZ	$m_b = 5.5$	1.3	0.090				Pg	05 30 22.5	-0.1				
			pP	05 08 14.0	-1.3					Sg	05 30 48.0	1.1				
			sP	05 08 24.0	4.8					SMN	$M_L = 3.1$	0.5	0.21			
			S	05 15 42.0	1.6					SME		0.5	0.19			
			sS	05 15 55.0	-2.2					HHC	2.0	299	Pg	05 30 26.0	-0.6	
			LN	$M_s = 5.5$	16.0	2.44										

		Sg	05 30	53.2	-0.5				QZH	76.0	304	-P	14 53	46.5	0.0											
		SMN		$M_L=3.5$		0.6	0.24					PMZ		$m_b=5.3$		0.6	0.080									
		SME				0.6	0.48		SSE	77.5	311	+P	14 53	53.5	-0.9											
TIY	2.5	208	Pg	05 30	33.0	-1.6						PMZ		$m_b=4.6$		1.0	0.028									
			Sg	05 31	03.8	-4.2			GZH	79.2	300	P	14 54	04.0	0.5											
			SMN		$M_L=4.1$		1.0	1.38	NJ2	79.7	310	-P	14 54	06.2	0.3											
			SME				1.0	0.74				PMZ		$m_b=5.0$		1.0	0.062									
BTO	3.0	285	ePn	05 30	42.8	3.2			QZN	80.2	295	P	14 54	08.9	0.3											
			Sn	05 31	22.0	4.2			MDJ	80.8	326	-iP	14 54	13.0	1.3											
			SMN		$M_L=3.1$		0.6	0.080	WHN	82.2	307	-P	14 54	18.5	-0.1											
			SME				0.6	0.070				PMZ		$m_b=4.9$		1.2	0.050									
TIA	4.5	144	ePn	05 31	01.0	1.3			SNY	82.3	321	-iP	14 54	19.2	-0.3											
			Pg	05 31	10.9	0.5						PMZ		$m_b=5.1$		0.8	0.053									
			eSg	05 32	08.9	-2.9			CN2	82.5	323	-iP	14 54	19.9	-0.4											
			SMN		$M_L=3.1$		0.4	0.022				PMZ		$m_b=5.1$		1.0	0.070									
			SME				0.5	0.037				epP	14 56	28.0	0.7											
			SMZ		$M_L=3.0$		0.4	0.017				eS	15 03	46.0	-2.8											
XAN	7.1	216	Pn	05 31	35.9	0.9			TIA	83.2	313	-P	14 54	23.3	-0.4											
			Pg	05 31	55.0	-0.8			BJI	85.9	316	P	14 54	36.5	-0.3											
			Sg	05 33	31.0	-1.3						PMZ		$m_b=5.0$		1.0	0.030									
			SMN		$M_L=3.2$		1.0	0.010	GYA	86.2	300	-iP	14 54	39.0	0.7											
			SME				1.0	0.010	TIY	87.2	312	-iP	14 54	43.2	0.3											
<p>JAN 9d 06h 35m 03.8 ± 0.05s, SD2.43 / 29 30.58 N ± 0.66km, 103.27 E ± 0.55km, h12 ± 0.06km Sichuan Province (307) $M_S=4.0/4$, $M_L=4.1/14$, $m_b=4.6/3$</p>																										
CD2	0.5	52	ePg	06 35	13.2	-0.4			XAN	87.9	308	-iP	14 54	46.7	0.4											
			Sg	06 35	20.0	-1.0			KMI	88.8	298	-P	14 54	51.5	0.7											
GYA	5.1	143	Pn	06 36	23.0	2.8			HHC	89.3	315	eP	14 54	52.8	-0.3											
			Sn	06 37	20.6	-0.2			CD2	90.4	303	eP	14 54	58.5	0.5											
			SMN		$M_L=4.5$		1.4	0.52	LZH	92.5	308	-P	14 55	08.5	0.7											
			SME				1.4	0.48				PMZ		$m_b=5.5$		1.0	0.049									
			LN		$M_S=4.1$		5.0	1.00	GTA	96.8	310	eP	14 55	26.8	-0.2											
			LE				5.0	0.70	<p>JAN 9d 15h 35m 48.8 ± 0.04s, SD1.22 / 210 11.57 N ± 0.71km, 94.96 E ± 0.66km, h34 ± 0.12km Andaman Islands region (703) $M_S=5.9/51$, $m_b=5.6/11$, $m_b=5.0/71$</p>																	
KMI	5.4	185	Pn	06 36	28.5	3.3			KMI	15.4	28	+P	15 39	28.0	2.5											
			Pg	06 36	46.0	6.4						pP	15 39	33.0	0.4											
			Sg	06 37	59.0	5.2						S	15 42	13.0	-1.6											
			SMN		$M_L=4.1$		1.5	0.17				sS	15 42	25.0	-1.8											
			SME				1.5	0.24				LN		$M_S=5.8$		11.0	13.3									
LZH	5.5	5	ePg	06 36	46.0	4.5						LE				11.0	18.6									
			LN		$M_S=4.1$		16.0	3.10				SS	15 42	34.0	1.3											
			LE				8.0	0.90				LZ		$M_S=5.4$		18.0	21.7									
XAN	5.9	53	Pn	06 36	30.5	-1.0			QZN	16.2	61	+P	15 39	35.5	0.4											
			Pg	06 36	52.5	4.5						eS	15 42	33.0	0.0											
			Sn	06 37	37.2	-4.1						SS	15 42	49.0	-2.7											
			Sg	06 38	12.0	3.3						LN		$M_S=6.1$		10.0	43.8									
			SMN		$M_L=4.0$		1.0	0.15	LSA	18.4	349	P	15 40	04.3	0.8											
			SME				1.0	0.090	GYA	18.5	35	-P	15 40	00.4	-3.8											
WHN	9.6	87	eP	06 37	23.8	-0.7						S	15 43	25.8	0.6											
			eS	06 39	08.0	-4.9						ScS	15 51	44.0	-0.6											
CN2	22.0	47	eP	06 40	03.0	3.2						LN		$M_S=5.8$		12.0	20.2									
<p>JAN 9d 10h 08m 01.6 ± 0.14s, SD3.09 / 8 44.69 N ± 0.57km, 80.00 E ± 0.42km, h27 ± 1.18km Eastern Kazakhstan (329) $M_L=4.0/6$,</p>																										
WMQ	5.6	96	ePn	10 09	26.4	2.6			CD2	20.9	22	eP	15 40	30.0	-1.0											
			Pg	10 09	45.2	4.6						sP	15 40	44.5	0.5											
			Sn	10 10	26.8	-2.2						PP	15 40	54.0	0.7											
			Sg	10 10	53.3	-4.0						S	15 44	21.5	4.8											
			SMN		$M_L=3.8$		0.6	0.080				LN		$M_S=5.9$		11.0	21.3									
			SME				0.8	0.080				LZ		$M_S=5.8$		12.0	23.4									
<p>JAN 9d 14h 42m 57.9 ± 0.07s, SD0.87 / 176 21.73 S ± 0.32km, 179.36 W ± 0.54km, h604 ± 0.78km South of Fiji (171) $m_b=5.2/61$,</p>																										
									GZH	20.9	54	P	15 40	30.7	-0.5											
												PMZ		$m_b=5.4$		6.0	1.20									
												S	15 44	21.0	3.8											
												LN		$M_S=5.9$		12.0	13.0									
												LE				10.0	13.8									
												LZ		$M_S=5.6$		12.0	14.3									
									LZH	25.7	17	eP	15 41	18.0	-0.1											
												PMZ		$m_b=5.4$		1.0	0.092									
												PMZ		$m_b=5.6$		9.0	1.38									

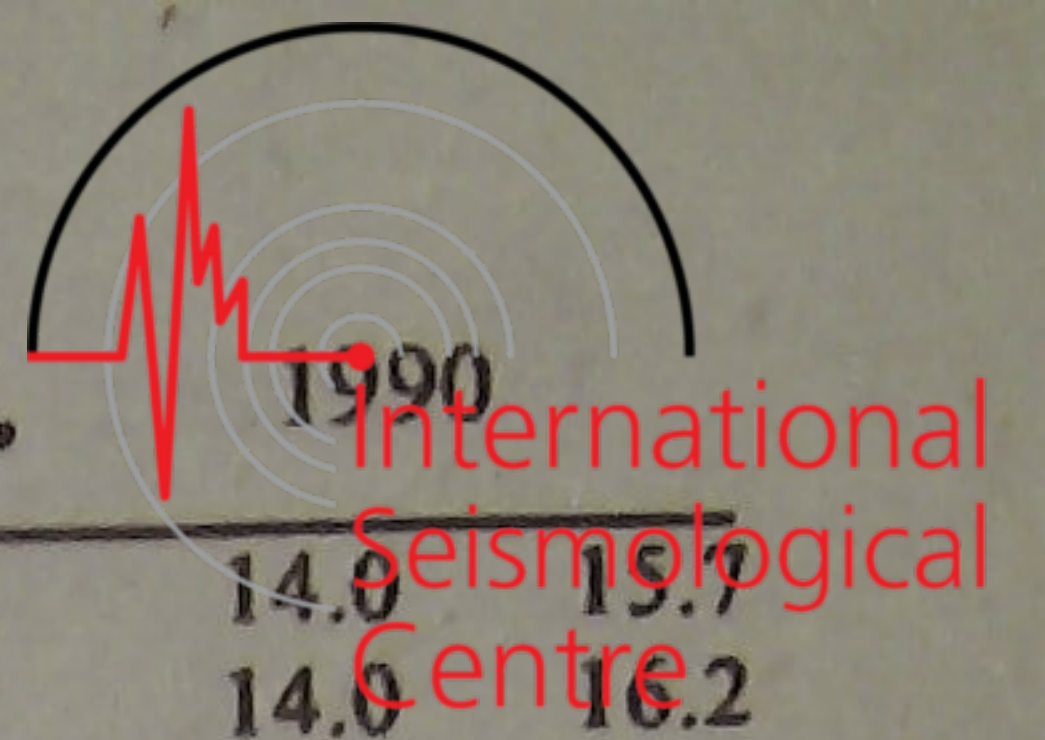


			pP	15 41 28.5	1.6				eS	15 47 41.0	6.3					
			PP	15 42 00.0	2.3				LZ	$M_s = 5.3$	20.0	6.13				
			eS	15 45 43.0	0.5			BJI	34.0	30	eP	15 42 32.0	0.1			
			sS	15 46 02.0	4.7						esP	15 42 46.0	0.7			
			LN	$M_s = 5.6$	13.0	5.10					eS	15 47 55.0	0.9			
			LE		10.0	5.40					esS	15 48 11.0	1.3			
			LZ	$M_s = 5.4$	28.0	13.4					LN	$M_s = 5.6$	13.0	5.90		
XAN	25.7	27	-iP	15 41 16.8	-1.6						LZ	$M_s = 5.5$	16.0	7.86		
			PMZ	$m_b = 5.5$	8.0	1.08		DL2	36.1	36	-P	15 42 49.0	-0.9			
			S	15 45 45.0	2.8						S	15 48 32.0	6.2			
			LN	$M_s = 6.0$	13.0	16.0					LN	$M_s = 5.9$	14.0	7.70		
			LE		13.0	13.1					LE		14.0	6.40		
QZH	26.0	56	-P	15 41 22.0	1.0			SNY	39.2	35	-P	15 43 19.0	3.5			
			PMZ	$m_b = 5.7$	5.0	0.90					PP	15 44 51.0	1.4			
			LN	$M_s = 5.7$	13.0	10.3					S	15 49 17.0	4.5			
			LZ	$M_s = 5.5$	18.0	11.6					LN	$M_s = 5.9$	15.0	5.85		
WHN	26.1	41	eP	15 41 20.0	-1.4						LE		14.0	8.33		
			PMZ	$m_b = 5.8$	7.0	1.78					LZ	$M_s = 5.7$	14.0	7.41		
			pP	15 41 29.0	-1.5			CN2	41.5	34	-P	15 43 35.0	0.1			
			eS	15 45 53.0	4.7						PMZ	$m_b = 4.5$	1.4	0.010		
			LN	$M_s = 5.8$	8.0	2.95					PMZ	$m_b = 5.7$	5.0	0.60		
			LE		12.0	10.5					pP	15 43 39.6	-4.7			
			LZ	$M_s = 5.7$	14.0	14.8					PP	15 45 15.0	0.7			
GTA	28.1	8	+iP	15 41 40.4	0.6						S	15 49 51.0	3.6			
			pP	15 41 49.0	0.3						SMN		0.8	0.60		
			S	15 46 14.6	-5.2						SME		0.8	2.00		
			LE	$M_s = 5.5$	13.5	6.54					LN	$M_s = 5.7$	13.0	1.80		
			LZ	$M_s = 5.2$	22.0	6.18					LE		13.0	4.50		
NJ2	30.0	43	+P	15 41 56.0	-0.8						LZ	$M_s = 5.9$	13.0	10.7		
			pP	15 42 03.0	-3.2			MDJ	44.3	36	eP	15 43 58.5	0.6			
			S	15 46 50.0	-0.7						pP	15 44 10.2	2.8			
			LN	$M_s = 5.8$	10.0	6.75					sP	15 44 16.0	4.6			
			LE		11.5	3.95					PP	15 45 48.0	5.4			
			LZ	$M_s = 5.5$	15.0	7.38					S	15 50 30.0	1.4			
TIY	30.4	28	eP	15 42 01.8	1.4						sS	15 50 46.0	0.7			
			S	15 47 01.5	4.8						LE	$M_s = 5.7$	14.0	5.23		
			LE	$M_s = 6.1$	12.0	20.9					LZ	$M_s = 5.4$	20.0	4.87		
			LZ	$M_s = 6.1$	14.0	32.1										
SSE	31.1	47	+P	15 42 07.0	0.6			<p>JAN 9d 18h 51m 28.7 ± 0.04s, SD1.26 / 449 24.78 N ± 0.80km, 95.21 E ± 0.55km, h119 ± 0.25km Burma-India border region (294) $m_b 6.3 / 19, m_b 6.1 / 104,$</p>								
			PMZ	$m_b = 4.9$	1.2	0.024		LSA	6.1	325	P	18 53 00.8	2.6			
			PP	15 43 08.0	-0.7						SMN		3.0	5.50		
			S	15 47 09.0	1.4			KMI	6.9	85	P	18 53 11.5	3.1			
			sS	15 47 22.0	-2.0						S	18 54 24.0	-0.9			
			LN	$M_s = 5.9$	14.0	13.1					LE		8.0	32.9		
			LE		14.0	6.50					LZ		10.0	63.9		
			LZ	$M_s = 5.0$	20.0	3.22					eP	18 53 46.4	-0.5			
TIA	31.7	36	eP	15 42 13.8	2.2			CD2	9.7	49	S	18 55 37.0	2.7			
			SMN		12.0	1.11					LZ		18.0	54.7		
			SME		12.0	1.05					P	18 53 57.6	0.7			
			LN	$M_s = 5.8$	13.0	4.62					S	18 55 54.0	1.8			
			LE		14.0	10.5					ScS	19 06 51.0	5.4			
BTO	31.8	22	eP	15 42 12.0	-1.1			GYA	10.5	78	LN		8.0	33.7		
			pP	15 42 19.0	-3.2						LE		8.0	18.0		
			eS	15 47 20.0	-0.4						LZ		16.0	18.8		
			LN	$M_s = 6.0$	12.0	10.6					LZH	13.5	31	-iP	18 54 36.0	-0.8
			LE		12.0	11.1					PMZ	$m_b = 6.6$	1.5	1.73		
			LZ	$M_s = 5.7$	12.0	9.30					PMZ	$m_b = 6.9$	7.0	13.8		
KSH	32.6	332	P	15 42 19.3	-0.3						eS	18 57 06.0	1.5			
			LN	$M_s = 5.5$	24.0	9.50					SS	18 57 20.0	-5.4			
HHC	32.6	24	eP	15 42 21.0	0.8						LN		13.0	32.1		
			sP	15 42 35.0	1.7						LE		10.0	41.3		
			PP	15 43 26.0	-2.9						+P	18 54 52.5	0.1			
			S	15 47 34.0	2.1						eS	18 57 36.9	3.8			
			sS	15 47 48.0	-0.3						sS	18 57 49.0	0.2			
			LN	$M_s = 6.0$	13.0	12.8					SS	18 58 00.0	4.3			
			LE		12.0	5.34										
			LZ	$M_s = 5.7$	14.0	11.8										
WMQ	32.7	350	P	15 42 21.3	0.2											



Station	Mag	Depth (km)	Phase	Time (hh mm ss)	Mag	Depth (km)	Phase	Time (hh mm ss)	Mag	Depth (km)	Phase	Time (hh mm ss)	Mag	Depth (km)		
XAN	15.1	49	LE			12.0	36.4				S	19 00 08.0	4.1			
			-iP	18 54 54.0	-2.9			SMN		10.0	7.61					
			PMZ		$m_b=6.4$	6.0	8.45	SME		10.0	31.0					
			sP	18 55 30.0	0.0											
GTA	15.1	14	S	18 57 43.0	2.4			BJI	23.3	44	-eP	18 56 27.5	1.0			
			LN			8.0	17.4	PMZ		$m_b=5.7$	1.0	0.33				
			LE			9.0	12.3	PMZ		$m_b=5.8$	6.0	2.60				
			-iP	18 54 55.7	-1.5			esP	18 57 08.0	2.3						
GZH	16.7	92	PP	18 55 16.0	2.8						eS	19 00 26.0	-0.5			
			S	18 57 35.0	-5.9			ScP	19 03 39.0	1.7						
			LN			15.0	41.5	eScS	19 07 23.0	0.7						
			LZ			15.0	56.6	LN			10.0	10.9				
WHN	17.9	67	+P	18 55 17.5	0.9			SSE	23.8	69	-P	18 56 31.5	0.1			
			PMZ		$m_b=6.5$	7.0	13.9	PMZ		$m_b=6.3$	1.0	1.22				
			iS	18 58 15.0	-2.1			PMZ		$m_b=6.4$	4.0	6.46				
			LN			9.0	20.1	pP	18 56 54.0	-2.0						
TIY	19.5	45	LE			8.0	21.4				sP	18 57 07.5	-3.1			
			LZ			14.0	18.1	S	19 00 30.0	-4.5						
			-P	18 55 31.5	0.0			sS	19 01 22.0	3.9						
			PMZ		$m_b=6.3$	0.8	1.05	ScS	19 07 25.0	0.7						
WMQ	20.0	344	sP	18 56 04.0	-2.1						LN			10.0	11.9	
			iS	18 58 46.0	1.8							LE			10.0	5.67
			ScP	19 03 25.0	0.5							LZ			20.0	9.65
			LN			12.0	17.3	DL2	26.4	51	-P	18 56 58.0	2.0			
BTO	20.1	35	LE			12.0	32.9				PMZ		$m_b=6.3$	1.2	0.90	
			LZ			14.0	29.0	S	19 01 20.0	2.0						
			-P	18 55 47.2	-2.3											
			PMZ		$m_b=6.2$	1.0	1.24	SMN			8.0	4.20				
HHC	21.1	36	PP	18 56 17.0	4.1						SME			8.0	5.90	
			sP	18 56 28.5	2.1											
			S	18 59 16.5	-1.5											
			sS	18 59 41.0	-5.1											
QZH	21.2	85	LN			9.0	11.1	SNY	29.0	47	+P	18 57 18.8	-0.8			
			LE			10.0	10.4	PMZ		$m_b=6.3$	1.0	0.61				
			LZ			14.0	19.5	PMZ		$m_b=6.1$	4.0	1.44				
			P	18 55 55.5	1.5			sP	18 58 03.0	3.5						
KSH	21.9	317	S	18 59 28.0	1.7						S	19 01 55.0	-5.0			
			LN			10.0	16.4	SMN			20.0	3.99				
			LZ			16.0	24.6	SME			20.0	10.9				
			-iP	18 55 54.0	-1.0			LN			11.0	6.85				
NJ2	22.0	65	pP	18 56 17.0	0.5						LE			12.0	5.38	
			S	18 59 27.0	-1.2							LZ			18.0	14.0
			LN			10.0	35.5	CN2	31.1	45	-P	18 57 38.0	-0.5			
			LE			10.0	23.0	PMZ		$m_b=5.5$	1.0	0.10				
TIA	22.0	54	LZ			10.0	35.0				PMZ		$m_b=5.9$	4.0	1.00	
			-iP	18 56 04.0	-1.1											
			pP	18 56 28.0	-0.3											
			PP	18 56 37.0	3.2											
TIA	22.0	54	S	18 59 49.0	2.1						eS	19 02 35.0	0.7			
			SMN			18.0	7.01	MDJ	34.2	46	-P	18 58 05.0	0.3			
			SME			10.0	27.0	PMZ		$m_b=5.8$	1.2	0.18				
			LN			13.0	32.1	S	19 03 16.0	-4.7						
TIA	22.0	54	LE			13.0	19.4				LE			12.0	5.73	
			+P	18 56 06.0	-0.6											
			PMZ		$m_b=5.9$	4.0	2.21									
			pP	18 56 30.0	-0.1											
TIA	22.0	54	sP	18 56 45.0	-0.1						LZ			20.0	10.6	
			S	18 59 53.0	3.2											
			P	18 56 17.0	3.5											
			LN			10.0	31.1	JAN 10d 03h 09m 17.9 ± 0.03s, SD1.21 / 224								
TIA	22.0	54	LZ			15.0	61.8				39.73 N ± 1.08km, 143.26 E ± 0.70km, h32 ± 0.20km					
			+P	18 56 15.3	1.0											
			PMZ		$m_b=6.2$	4.0	4.97									
			iS	19 00 08.0	3.5											
TIA	22.0	54	LN			10.0	14.3	MDJ	11.3	300	+P	03 12 02.8	2.9			
			LE			11.0	22.5	PMZ		$m_b=5.7$	1.2	0.19				
			LZ			14.0	35.5	pP	03 12 07.2	0.5						
			-P	18 56 15.7	1.3			sP	03 12 10.5	-0.9						
TIA	22.0	54	PP								PP	03 12 13.0	4.3			
			LN													
			LZ													
			+P	18 56 15.7	1.3											
TIA	22.0	54	LE								LZ		$M_s=5.9$	15.0	75.4	
			LZ													
			-P	18 56 15.7	1.3											
			+P	18 56 15.7	1.3											
TIA	22.0	54	PMZ								PMZ		$m_b=5.4$	1.0	0.070	
			LN													
			LZ													
			-P	18 56 15.7	1.3											

JAN 10d 03h 09m 17.9 ± 0.03s, SD1.21 / 224
 39.73 N ± 1.08km, 143.26 E ± 0.70km, h32 ± 0.20km
 Near east coast of Honshu (228)
 $M_s 5.8 / 44, m_b 5.6 / 12, m_b 5.2 / 65$



SNY	15.1 284	PMZ	$m_B = 6.2$	5.0	2.20	QZH	25.4 242	LE		14.0	15.7			
		pP	03 12 42.0	-0.2				LZ	$M_S = 5.7$	14.0	16.2			
		eS	03 15 11.0	1.4				+P	03 14 44.5	-0.2				
		LN	$M_S = 5.5$	12.0	9.00			S	03 19 09.0	2.6				
		LE		12.0	11.0			sS	03 19 17.0	-4.6				
		LZ	$M_S = 5.7$	12.0	33.0			LN	$M_S = 5.7$	14.0	11.6			
		+P	03 12 51.0	0.6				LZ	$M_S = 5.4$	16.0	8.99			
		PMZ		16.0	3.86			-P	03 15 08.0	0.1				
		pP	03 12 54.6	-2.9				PMZ	$m_b = 5.5$	1.3	0.12			
		S	03 15 40.0	3.5				S	03 19 45.0	-2.4				
DL2	16.8 274	LN	$M_S = 5.5$	12.0	7.51	XAN	27.9 269	LN	$M_S = 5.9$	13.0	13.9			
		LE		15.0	15.2			LE		12.0	7.31			
		LZ	$M_S = 5.6$	16.0	27.2			eP	03 15 29.6	1.0				
		+P	03 13 12.0	-0.1				S	03 20 28.0	3.5				
		PMZ	$m_B = 5.7$	6.0	2.10			LZ	03 15 37.0	0.4				
		PMZ	$m_b = 5.6$	1.2	0.37			PMZ	$m_b = 5.6$	1.5	0.15			
		sP	03 13 20.0	-4.0				pP	03 15 41.2	-4.1				
		PP	03 13 26.0	0.0				eS	03 20 43.0	3.5				
		S	03 16 19.0	3.0				SS	03 22 30.0	5.5				
		SMN		8.0	2.20			LN	$M_S = 5.9$	13.0	6.93			
SSE	19.9 251	PcP		-0.2		GYA	33.2 258	LE		13.0	10.4			
		LN	$M_S = 5.5$	12.0	10.9			P	03 15 53.4	-0.8				
		LZ	$M_S = 5.2$	18.0	12.4			S	03 21 15.4	5.5				
		+P	03 13 48.0	-2.0				LN	$M_S = 5.5$	15.0	4.40			
		PMZ	$m_B = 5.4$	5.0	0.85			LE		15.0	2.70			
		pP	03 13 56.0	-2.1				eP	03 15 53.8	-0.6				
		S	03 17 27.0	0.1				GTA	33.3 284	eP	03 15 55.2	0.2		
		SS	03 17 56.0	1.1				eS	03 21 08.5	-3.9				
		LN	$M_S = 5.7$	12.0	11.2			LE	$M_S = 6.2$	16.0	26.2			
		LE		12.0	10.4			LZ	$M_S = 6.1$	16.0	27.4			
BJI	20.8 280	LZ	$M_S = 5.5$	16.0	14.3	QZN	35.4 244	eP	03 16 16.0	2.8				
		eP	03 13 56.5	-2.4				eS	03 21 52.0	6.8				
		PMZ	$m_b = 5.1$	1.5	0.15			LN	$M_S = 6.1$	14.0	15.9			
		PMZ	$m_B = 5.2$	7.0	0.83			+P	03 16 26.5	0.8				
		ePP	03 14 19.0	-1.8				sP	03 16 34.0	-4.4				
		eS	03 17 44.0	-0.3				S	03 22 12.0	5.4				
		LE	$M_S = 5.5$	14.0	9.93			LN	$M_S = 6.0$	13.0	11.3			
		LZ	$M_S = 5.6$	16.0	19.2			LE		13.0	6.70			
		P	03 13 58.2	-2.0				LZ	$M_S = 5.8$	18.0	15.5			
		LE	$M_S = 5.6$	13.0	13.2			P	03 17 01.0	0.9				
TIA	20.9 269	LZ	$M_S = 5.9$	12.0	28.0	WMQ	41.0 294	LZ	$M_S = 5.6$	16.0	6.24			
		+P	03 14 01.4	-1.6				P	03 17 23.3	2.5				
		pP	03 14 08.0	-3.5				sP	03 17 30.3	-3.0				
		LN	$M_S = 5.9$	12.5	19.1			LN	$M_S = 5.7$	14.0	3.60			
		LE		12.0	7.06			LE		17.0	4.70			
		LZ	$M_S = 5.5$	16.0	14.5			LZ	$M_S = 5.8$	17.0	10.0			
		eP	03 14 30.5	-1.4				P	03 18 18.6	1.2				
		pP	03 14 36.0	-4.5				JAN 10d 03h 11m $16.8 \pm 0.04s$, SD1.24 / 212 $39.77 N \pm 0.88km$, $143.27 E \pm 0.64km$, $h36 \pm 0.22km$ Near east coast of Honshu (228) $M_S 5.9 / 33$, $m_B 5.9 / 8$, $m_b 5.6 / 66$						
		PP	03 15 05.0	-1.0				MDJ	11.2 300	-P	03 14 01.5	3.3		
		sS	03 18 58.0	-0.8				CN2	13.9 293	+P	03 14 35.0	1.4		
HHC	24.1 283	LN	$M_S = 5.8$	14.0	16.3	PMZ	$m_b = 5.4$		1.0	0.070				
		LZ	$M_S = 5.7$	18.0	20.0			PMZ	$m_B = 6.2$	5.0	2.20			
		-P	03 14 32.0	-0.5				pP	03 14 42.0	1.0				
		S	03 18 47.0	2.1				eS	03 17 11.0	3.4				
		LN	$M_S = 5.9$	13.0	10.9			LN	$M_S = 5.5$	12.0	9.00			
		LE		16.0	21.9			LE		12.0	11.0			
		eP	03 14 42.0	-1.2				LZ	$M_S = 5.7$	12.0	33.0			
		PMZ	$m_b = 5.9$	1.0	0.35			+IP	03 14 49.0	0.1				
		PMZ	$m_B = 6.0$	5.0	2.14			pP	03 14 54.4	-2.0				
		sP	03 14 52.0	-3.9				S	03 17 35.0	0.4				
WHN	25.3 258	S	03 19 05.0	1.1		LN	$M_S = 5.6$	12.0	9.74					
		LN	$M_S = 5.9$	12.0	6.02	LE		13.0	17.6					
		LE		14.0	18.1	LZ	$M_S = 5.8$	16.0	41.3					
		LZ	$M_S = 5.6$	16.0	14.3	P	03 15 11.0	0.3						
		+iP	03 14 44.5	0.4		SNY 15.1 284 DL2 16.8 274								
		pP	03 14 49.0	-3.6										
		eS	03 19 10.0	3.8										
		LN	$M_S = 5.9$	14.0	11.4									
		BTO	25.3 283											

		PMZ	$m_b = 5.8$	1.2	0.53			SS	03 26 08.0	6.0		
		S	03 18 14.0	-0.2				LN	$M_s = 6.1$	13.0	14.9	
		SMN			8.0	3.40	KMI	36.8 259	eP	03 18 25.5	1.3	
		LN	$M_s = 5.7$		12.0	17.3	WMQ	41.0 294	P	03 19 00.0	1.6	
		LE			14.0	12.6		ScS	03 29 01.0	3.8		
		LZ	$M_s = 5.5$		14.0	15.7		LZ	$M_s = 5.9$	13.0	9.78	
SSE	19.9 251	P	03 15 47.0	-1.6			KSH	50.7 293	eP	03 20 18.0	2.4	
		S	03 19 20.0	-5.4								
		SS	03 19 54.0	0.3								
		LN	$M_s = 5.8$		12.0	13.4						
		LE			12.0	12.4						
		LZ	$M_s = 5.6$		14.0	17.6						
BJI	20.8 279	+P	03 15 54.5	-2.8			LSA	6.0 330	-P	06 39 25.6	2.5	
		PMZ	$m_b = 5.5$		1.6	0.38		LE	$M_s = 5.2$	5.0	11.0	
		ePP	03 16 16.0	-3.3			KMI	7.4 83	P	06 39 46.5	4.3	
		eS	03 19 39.0	-3.3				LN	$M_s = 4.4$	8.0	2.20	
		LE	$M_s = 5.7$		13.0	14.0		LZ	$M_s = 4.4$	10.0	2.50	
		LZ	$M_s = 5.8$		16.0	29.1	CD2	10.3 50	eP	06 40 20.3	-0.9	
TIY	24.1 275	eP	03 16 29.0	-1.3				S	06 42 15.0	-0.2		
		S	03 20 46.0	4.1				SME		8.0	2.07	
		LN	$M_s = 5.6$		12.0	8.39	GYA	11.1 77	P	06 40 32.4	0.9	
HHC	24.1 283	eP	03 16 29.0	-1.9				sP	06 40 58.0	2.2		
WHN	25.3 258	+P	03 16 41.7	-0.1				S	06 42 33.0	-0.4		
		PMZ	$m_b = 6.4$		1.5	1.60		LN	$M_s = 4.8$	8.0	2.40	
		PMZ	$m_b = 6.5$		4.0	5.10		LE		8.0	1.00	
		eS	03 21 03.0	0.1			LZH	14.0 32	eP	06 41 08.5	-1.9	
		sS	03 21 18.0	-0.5				PMZ	$m_b = 5.9$	1.0	0.18	
		LN	$M_s = 5.8$		12.0	2.36		sP	06 41 37.0	1.3		
		LE			13.0	13.7		sS	06 44 00.0	-3.8		
		LZ	$M_s = 5.7$		12.0	12.1		LN	$M_s = 4.7$	8.0	0.83	
BTO	25.3 283	+iP	03 16 42.0	-0.4				LE		9.0	1.55	
		pP	03 16 49.0	-2.7				LZ	$M_s = 4.2$	28.0	2.00	
		PP	03 17 22.0	1.1			QZN	15.2 108	P	06 41 25.4	0.2	
		S	03 21 03.0	-0.1				LE	$M_s = 4.6$	14.0	2.08	
		LN	$M_s = 6.1$		13.0	9.10	GTA	15.5 15	-P	06 41 27.6	-1.8	
		LE			16.0	33.6		LE	$M_s = 4.5$	11.0	1.32	
		LZ	$M_s = 6.0$		16.0	34.6	XAN	15.7 49	+P	06 41 31.5	0.0	
QZH	25.4 242	+P	03 16 43.0	-0.3			GZH	17.2 91	eP	06 41 50.3	-0.4	
		PMZ	$m_b = 6.3$		4.0	3.27	WHN	18.5 67	eP	06 42 05.0	-1.1	
		S	03 21 04.0	-0.9			WMQ	20.1 345	-iP	06 42 25.0	1.6	
		LN	$M_s = 5.4$		14.0	6.60		ScP	06 50 04.6	2.5		
XAN	27.9 269	P	03 17 05.0	-1.4				ScS	06 53 42.0	-1.5		
GZH	30.3 246	P	03 17 27.5	0.3			TIY	20.1 45	+P	06 42 21.1	-2.6	
		S	03 22 27.0	4.2			BTO	20.6 35	P	06 42 28.0	-0.7	
		LN	$M_s = 6.1$		10.0	8.53		sP	06 42 57.0	-0.7		
		LE			13.0	16.5		eS	06 46 07.0	-2.2		
		LZ	$M_s = 5.8$		16.0	15.5	HHC	21.6 37	eP	06 42 39.0	0.2	
LZH	31.1 276	P	03 17 34.5	-0.5			QZH	21.8 84	-P	06 42 41.0	0.4	
		PMZ	$m_b = 6.2$		0.4	0.15	NJ2	22.6 65	+P	06 42 49.0	0.4	
		pP	03 17 41.0	-3.3				sP	06 43 15.5	-2.9		
		PP	03 18 40.0	2.7			BJI	23.8 44	eP	06 43 01.5	1.1	
		S	03 22 36.5	0.2				PMZ	$m_b = 5.4$	1.0	0.18	
		LN	$M_s = 6.1$		13.0	9.20		eS	06 47 08.0	1.0		
		LE			13.0	17.6		ScP	06 50 14.0	2.5		
		LZ	$M_s = 5.8$		15.0	15.7	SSE	24.4 68	-P	06 43 07.0	1.3	
GYA	33.2 258	iP	03 17 52.0	-0.7				PMZ	$m_b = 5.5$	1.0	0.21	
		pP	03 18 00.0	-2.2				pP	06 43 28.0	3.2		
		S	03 23 10.6	2.6				S	06 47 18.0	2.5		
		LN	$M_s = 5.8$		13.0	5.20		sS	06 47 48.0	-1.5		
		LE			13.0	8.60		PcS	06 50 20.0	-2.2		
		LZ	$M_s = 5.4$		16.0	6.00		LZ	$M_s = 4.0$	20.0	0.46	
CD2	33.2 267	eP	03 17 51.2	-1.7			CN2	31.7 45	eP	06 44 12.5	0.4	
		eS	03 23 04.0	-5.5				ScP	06 50 35.4	-0.1		
		LN	$M_s = 6.3$		13.0	28.1	MDJ	34.7 46	eP	06 44 38.0	-0.4	
		LZ	$M_s = 5.8$		16.0	16.2						
GTA	33.2 284	P	03 17 54.0	0.6								
QZN	35.4 244	+P	03 18 13.0	1.2								
		eS	03 23 45.0	1.4								

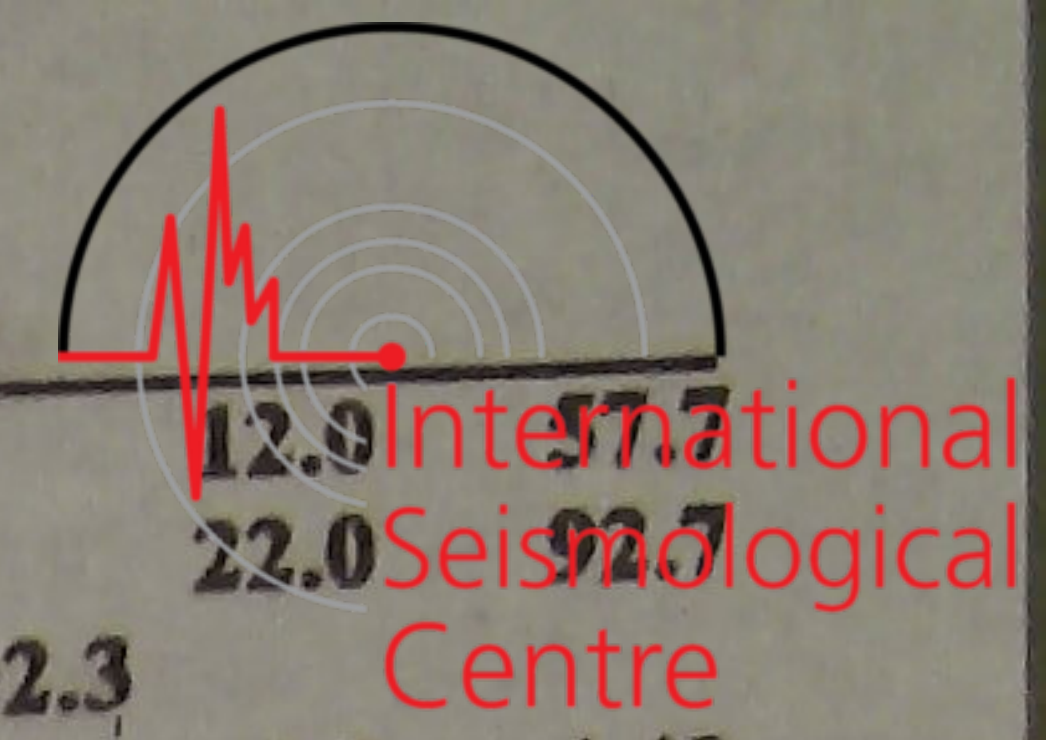
JAN 10d 06h 37m $54.5 \pm 0.03s$, $SD1.25 / 213$
 $24.52 N \pm 0.60km$, $94.62 E \pm 0.49km$, $h88 \pm 0.18km$
 Burma-India border region (294)
 $M_s 4.7 / 13$, $m_b 5.3 / 2$, $m_b 5.1 / 61$

JAN 10d 10h 06m $00.6 \pm 0.03s$, $SD1.15 / 37$
 $52.17 S \pm 0.72km$, $13.57 E \pm 0.84km$, $h9 \pm 0.11km$
 South-west of Africa (413)

			PMZ	$m_b = 5.6$	1.0	0.10					PMZ	$m_b = 5.6$	1.3	0.10	
			PMZ	$m_b = 5.8$	4.0	0.60					LN	$M_s = 5.4$	10.0	0.90	
			pP	12 01 16.0	0.0				GTA	60.6 297	eP	13 20 19.8	-1.7		
			eS	12 07 20.0	0.7						LE	$M_s = 5.7$	20.0	3.77	
			SS	12 10 19.0	0.0						LZ	$M_s = 5.4$	18.0	2.65	
			LN	$M_s = 5.6$	12.0	1.40			LZH	60.7 292	eP	13 20 22.0	-0.2		
			LE		12.0	3.40					PMZ	$m_b = 5.7$	1.5	0.13	
			LZ	$M_s = 5.8$	15.0	10.0					PMZ	$m_b = 5.6$	10.0	0.80	
MDJ	44.2 35		eP	12 01 28.0	-1.5						pP	13 20 32.0	0.5		
			pP	12 01 43.5	4.4						LZ	$M_s = 5.6$	18.0	3.90	
			S	12 08 05.0	5.5				WMQ	63.7 308	P	13 20 41.6	-0.5		
			sS	12 08 13.0	-3.3						ScS	13 30 34.0	5.8		
			SS	12 11 15.0	4.4						LZ	$M_s = 5.5$	18.0	2.91	
			LZ	$M_s = 4.9$	30.0	2.09			GZH	64.4 275	P	13 20 47.0	0.2		
<p>JAN 10d 13h 10m $11.2 \pm 0.05s$, SD1.15 / 293 52.15 N $\pm 1.32km$, 169.39 W $\pm 0.66km$, h33 $\pm 0.06km$ Fox Islands (9) $M_s 5.4 / 15$, $m_b 5.6 / 3$, $m_b 5.5 / 79$</p>							<p>CD2 64.4 288 +iP 13 20 47.0 -0.1 GYA 66.0 283 P 13 20 57.6 0.5 pP 13 21 08.6 2.0 S 13 29 42.0 2.2 KMI 69.3 284 +P 13 21 17.5 -0.5 sP 13 21 34.5 3.1 S 13 30 24.0 4.4 LZ $M_s = 5.1$ 20.0 1.10 QZN 69.6 275 eP 13 21 20.3 0.7 eS 13 30 28.0 3.4 LSA 72.5 296 -P 13 21 40.6 2.8</p>								
MDJ	40.1 284		eP	13 17 45.7	-0.3				<p>JAN 10d 16h 11m $46.6 \pm 0.04s$, SD1.46 / 232 9.96 S $\pm 1.05km$, 123.86 E $\pm 1.29km$, h30 $\pm 0.14km$ Timor (289) $M_s 5.1 / 12$, $m_b 5.7 / 3$, $m_b 5.6 / 52$</p>						
CN2	43.1 286		+P	13 18 08.6	-1.5				QZN	32.0 334	eP	16 18 12.0	-0.4		
			PMZ	$m_b = 4.9$	1.0	0.020					PcP	16 21 03.7	2.0		
			epP	13 18 19.0	-0.5						eS	16 23 24.0	3.2		
			eS	13 24 30.6	-3.0						LE	$M_s = 5.1$	14.0	2.36	
			LN	$M_s = 5.1$	14.0	0.70			GZH	34.4 343	eP	16 18 33.8	0.1		
			LE		14.0	1.10					S	16 23 59.5	1.2		
			LZ	$M_s = 5.3$	18.0	3.90					LZ	$M_s = 4.7$	18.0	1.37	
SNY	45.3 285		+iP	13 18 28.0	-0.4				QZH	35.1 352	eP	16 18 39.5	0.2		
			PMZ	$m_b = 5.8$	1.8	0.23					LZ	$M_s = 4.5$	28.0	1.23	
			S	13 25 05.0	-0.5				GYA	39.9 336	+iP	16 19 20.0	0.2		
			LN	$M_s = 5.3$	21.0	2.20					sP	16 19 34.8	2.5		
			LE		21.0	1.76					PcP	16 21 26.6	1.5		
			LZ	$M_s = 5.0$	25.0	2.50					S	16 25 21.0	-0.6		
DL2	48.3 283		eP	13 18 53.0	1.2						PcS	16 25 17.0	3.0		
BJI	50.8 287		eP	13 19 10.5	-0.6						LN	$M_s = 5.1$	18.0	1.50	
			PMZ	$m_b = 5.1$	1.2	0.030			KMI	40.5 330	+P	16 19 27.0	1.8		
			PMZ	$m_b = 5.6$	5.0	0.40					LE		18.0	0.80	
			eS	13 26 23.0	-0.9						sP	16 19 39.5	1.9		
			LN	$M_s = 5.4$	17.0	2.14					S	16 25 36.0	4.8		
			LZ	$M_s = 5.5$	16.0	3.79					LE	$M_s = 5.3$	20.0	2.90	
TIA	52.8 283		eP	13 19 25.4	-0.4						LZ	$M_s = 5.1$	20.0	2.40	
HHC	53.0 291		-P	13 19 27.3	-0.2						-P	16 19 28.2	0.1		
			S	13 26 52.0	-0.4						PMZ	$m_b = 5.2$	0.8	0.034	
			LN	$M_s = 5.3$	9.0	0.64					pP	16 19 39.0	2.0		
			LE		9.0	0.50					sS	16 25 56.0	3.5		
SSE	53.8 276		-P	13 19 33.2	-0.2						ScS	16 29 23.0	-5.0		
			PMZ	$m_b = 6.0$	1.5	0.29					LZ	$M_s = 4.6$	20.0	0.92	
			pP	13 19 42.2	-0.7						LZ	$M_s = 5.5$	1.0	0.080	
			S	13 27 10.0	6.5						pP	16 19 43.5	3.3		
			sS	13 27 20.0	-0.4						eS	16 25 45.3	1.6		
BTO	54.0 292		+iP	13 19 36.0	0.7						+P	16 19 38.0	0.4		
			sP	13 19 49.5	0.9						sP	16 19 52.0	1.8		
			eS	13 27 10.5	2.5						LZ	$M_s = 4.8$	20.0	1.22	
			LN	$M_s = 5.6$	16.0	1.90					+iP	16 20 01.1	-0.4		
			LE		16.0	2.60					eS	16 26 33.0	-4.7		
			LZ	$M_s = 5.5$	16.0	3.30					+P	16 20 08.5	-1.1		
TIY	54.6 288		+iP	13 19 39.0	0.0										
			PMZ	$m_b = 5.4$	1.3	0.070									
			sS	13 27 36.5	6.0										
			S	13 27 20.0	6.4										
			LE	$M_s = 5.5$	18.0	2.66									
			LZ	$M_s = 5.3$	17.0	2.52									
NJ2	54.6 278		+P	13 19 38.0	-1.0										
			PMZ	$m_b = 5.6$	1.0	0.076									
WHN	58.4 280		-iP	13 20 06.0	-0.1										
			PMZ	$m_b = 6.0$	1.0	0.18									
			sP	13 20 17.0	-2.6										
XAN	59.2 287		+P	13 20 10.9	-0.8										

		PMZ	$m_b = 5.7$	1.0	0.10			PMZ	$m_b = 5.5$	1.0	0.066
		pP	16 20 17.0	-1.4		BJI	50.8 352	eP	18 37 45.5	-0.9	
		S	16 26 52.0	0.9				PMZ	$m_b = 4.9$	1.0	0.015
		LN	$M_s = 5.2$	14.0	1.50	SNY	52.0 359	eP	18 37 54.9	-0.9	
TIA	46.4 352	eP	16 20 11.3	-1.0		CN2	54.0 1	eP	18 38 10.0	-0.5	
TIY	48.6 348	+P	16 20 28.5	-1.6		GTA	54.5 337	eP	18 38 14.1	-0.5	
		S	16 27 33.5	5.4		MDJ	55.0 5	-P	18 38 19.5	1.6	
		LE	$M_s = 5.1$	13.0	0.83	WMQ	63.4 331	P	18 39 15.0	-0.7	
		LZ	$M_s = 5.0$	22.0	1.83			eS	18 47 46.5	5.4	
DL2	48.7 358	eP	16 20 29.0	-1.3		KSH	66.9 321	eP	18 39 40.0	1.5	
		S	16 27 30.0	1.3		<hr/> <p>JAN 10d 23h 01m $21.8 \pm 0.04s$, SD1.47 / 44 $26.61 N \pm 0.57km$, $86.69 E \pm 0.44km$, $h67 \pm 0.19km$ Nepal-India border region (309) $M_L 3.7 / 1$, $m_b 4.6 / 4$,</p>					
LZH	49.5 339	+iP	16 20 37.5	0.2		LSA	5.0 51	P	23 02 38.0	1.3	
		PMZ	$m_b = 5.8$	1.5	0.21			S	23 03 33.2	0.2	
		PMZ	$m_b = 5.7$	6.0	0.66			SMN	$M_L = 3.7$	0.8	0.10
		sP	16 20 52.0	2.3		WMQ	17.2 2	eP	23 05 17.0	-2.2	
		ScP	16 25 55.0	5.2		LZH	17.4 53	eP	23 05 22.0	0.0	
		eS	16 27 41.0	-1.4		GYA	17.9 86	P	23 05 26.4	-1.3	
		sS	16 27 55.0	-1.9		XAN	20.5 64	P	23 05 56.0	-1.4	
		LZ	$M_s = 4.9$	22.0	1.50	QZN	22.6 105	eP	23 06 21.0	3.0	
BJI	50.3 352	+P	16 20 41.0	-1.6		TIY	24.4 57	eP	23 06 35.5	0.4	
		PMZ	$m_b = 5.3$	1.0	0.040	WHN	24.6 74	eP	23 06 39.0	2.0	
		PcP	16 22 02.0	1.2		<hr/> <p>JAN 11d 02h 09m $50.7 \pm 0.04s$, SD1.39 / 66 $25.71 N \pm 0.77km$, $125.34 E \pm 0.43km$, $h159 \pm 0.53km$ North-east of Taiwan (245) $m_b 4.4 / 7$,</p>					
		eScP	16 25 52.0	-0.9		QZH	6.2 264	+P	02 11 19.8	-0.6	
		eS	16 27 53.0	1.0		SSE	6.5 327	eP	02 11 27.0	2.1	
		LZ	$M_s = 4.9$	20.0	1.26			eS	02 12 38.0	-0.2	
LSA	50.5 322	+P	16 20 45.6	0.9				SMN		1.2	0.029
		S	16 27 55.0	1.1				SME		1.0	0.047
SNY	51.5 360	+iP	16 20 51.8	-0.4		WHN	10.8 299	-P	02 12 22.5	0.2	
		PMZ	$m_b = 5.3$	0.8	0.035	DL2	13.5 348	eP	02 13 01.8	4.6	
		S	16 28 09.0	0.4				PMZ	$m_b = 4.4$	0.9	0.011
		LN	$M_s = 5.1$	22.0	1.24	QZN	15.8 248	eP	02 13 28.1	2.4	
		LZ	$M_s = 4.8$	24.0	1.03	SNY	16.1 355	+iP	02 13 30.8	0.8	
HHC	51.8 348	P	16 20 53.5	-1.0		BJI	16.2 334	eP	02 13 31.0	0.1	
		S	16 28 14.0	1.5		TIY	16.2 321	+iP	02 13 32.0	0.9	
		LZ	$M_s = 5.0$	32.0	2.45	XAN	16.5 304	eP	02 13 34.5	0.4	
BTO	51.9 347	eP	16 20 54.0	-1.2		GYA	16.8 277	P	02 13 39.8	1.7	
		pP	16 21 05.0	1.0		CN2	18.0 0	+iP	02 13 52.2	-0.4	
		eS	16 28 15.0	-0.1		HHC	19.0 326	eP	02 14 00.6	-1.7	
		LN	$M_s = 5.4$	17.0	1.60	MDJ	19.2 9	eP	02 14 03.5	-1.0	
		LE		17.0	1.20	BTO	19.6 323	P	02 14 08.0	-0.7	
CN2	53.5 1	eP	16 21 05.6	-1.5		CD2	19.7 290	eP	02 14 08.6	-1.1	
GTA	54.0 337	+iP	16 21 10.2	-0.4		LZH	21.1 304	P	02 14 23.5	-0.7	
		LZ	$M_s = 4.8$	22.0	0.93	GTA	25.4 309	eP	02 15 03.8	-1.4	
MDJ	54.6 5	+iP	16 21 15.7	0.9		<hr/> <p>JAN 11d 19h 22m $46.0 \pm 0.11s$, SD2.04 / 25 $40.98 S \pm 2.39km$, $78.43 E \pm 1.21km$, $h9 \pm 0.10km$ Mid-Indian Rise (429) $m_b 4.9 / 4$,</p>					
		PMZ	$m_b = 6.1$	1.2	0.32	GYA	72.0 26	eP	19 34 12.0	-1.0	
		S	16 28 55.0	5.2		CD2	75.3 22	eP	19 34 29.2	-2.7	
		LZ	$M_s = 4.8$	25.0	1.04	WHN	78.5 31	eP	19 34 49.6	-0.5	
WMQ	62.8 331	+iP	16 22 11.8	-0.4		XAN	79.8 25	eP	19 34 54.4	-2.4	
		sP	16 22 30.0	5.1		LZH	80.2 21	P	19 35 00.0	0.9	
		eS	16 30 41.5	3.4		GTA	82.3 17	eP	19 35 12.5	1.9	
		LZ	$M_s = 5.2$	20.0	1.73	WMQ	84.8 7	P	19 35 25.0	1.9	
KSH	66.3 321	-P	16 22 35.0	-0.2		<hr/> <p>JAN 11d 20h 23m $51.1 \pm 0.03s$, SD0.98 / 145 $5.16 S \pm 0.52km$, $151.02 E \pm 0.66km$, $h189 \pm 0.21km$ New Britain region (192) $m_b 5.1 / 30$,</p>					
<hr/> <p>JAN 10d 18h 28m $51.4 \pm 0.04s$, SD1.20 / 81 $10.45 S \pm 0.54km$, $124.19 E \pm 0.88km$, $h76 \pm 0.16km$ Timor (289) $m_b 4.9 / 19$,</p>											
QZN	32.5 334	eP	18 35 16.5	-1.1							
GYA	40.4 335	P	18 36 24.8	0.3							
		PcP	18 38 30.8	4.8							
KMI	41.1 330	-P	18 36 31.0	1.0							
WHN	41.8 347	eP	18 36 37.0	1.2							
NJ2	42.6 353	-P	18 36 42.0	0.2							
CD2	45.6 335	eP	18 37 04.8	-1.2							
XAN	46.6 342	P	18 37 12.5	-1.4							
TIY	49.2 348	eP	18 37 33.2	-0.9							
LZH	50.1 338	eP	18 37 41.5	0.0							

QZH	43.5	315	-P	20 31	39.0	1.3			XAN	23.0	87	P	21 20	06.8	0.9									
SSE	46.0	324	P	20 31	58.0	0.6						LN		$M_g=4.9$	9.5	0.86								
			PMZ		$m_b=4.7$		1.5	0.036				LE			12.6	1.30								
			eS	20 38	32.0	4.9			BTO	23.2	70	eP	21 20	10.0	1.7									
QZN	47.1	302	eP	20 32	08.4	1.8						pP	21 20	18.0	4.3									
NJ2	48.0	323	-P	20 32	15.0	1.5						eS	21 24	18.0	1.9									
WHN	49.9	318	-P	20 32	29.4	1.5						LN		$M_g=4.7$	11.0	0.70								
			pP	20 33	09.0	-0.4						LE			11.0	0.70								
TIA	52.0	325	eP	20 32	43.3	-0.1						LZ		$M_g=4.7$	11.0	1.30								
SNY	53.0	334	eP	20 32	50.2	-1.1			GYA	23.9	106	P	21 20	15.0	-0.3									
MDJ	53.2	341	eP	20 32	52.0	-0.2						sP	21 20	28.0	4.2									
			pP	20 33	35.0	0.9						S	21 24	31.4	3.7									
			sP	20 33	58.0	3.0						LN		$M_g=4.8$	11.0	0.80								
CN2	53.9	337	P	20 32	56.5	-1.3						LE			11.0	1.10								
BJI	55.2	328	eP	20 33	06.0	-1.2						LZ		$M_g=4.4$	16.0	1.00								
			PMZ		$m_b=5.3$		1.2	0.081	HHC	24.4	69	eP	21 20	21.0	1.3									
			pP	20 33	50.0	0.6						S	21 24	41.5	5.9									
XAN	55.7	318	P	20 33	10.0	-0.5						LN		$M_g=4.8$	10.0	1.06								
			pP	20 33	54.2	1.5						LE			10.0	0.66								
KMI	55.7	305	+P	20 33	12.0	0.9			TIY	25.2	77	eP	21 20	27.6	0.2									
			pP	20 33	54.5	1.3						S	21 24	48.0	-1.1									
			S	20 40	43.0	2.8						sS	21 25	00.0	0.8									
TIY	55.7	323	eP	20 33	09.9	-1.1						LN		$M_g=4.8$	12.0	1.31								
BTO	59.0	324	P	20 33	34.2	0.0						LZ		$M_g=4.7$	13.0	1.56								
LZH	60.3	317	+P	20 33	42.5	-0.1			BJI	27.9	71	eP	21 20	53.0	0.5									
			PMZ		$m_b=4.8$		1.2	0.024				eS	21 25	38.0	3.4									
			pP	20 34	26.0	0.6						LE		$M_g=4.7$	14.0	0.99								
GTA	64.7	318	+P	20 34	12.0	0.0						LZ		$M_g=4.8$	16.0	1.75								
LSA	67.0	305	P	20 34	27.8	1.0			WHN	28.4	91	eP	21 20	55.0	-1.6									
WMQ	74.8	318	P	20 35	12.5	-0.7						eS	21 25	39.7	-2.3									
KSH	81.9	311	eP	20 35	53.0	1.4						sS	21 25	55.5	3.8									
<p>JAN 11d 21h 14m $59.9 \pm 0.15s$, SD1.60 / 60 36.07 N $\pm 1.01km$, 80.92 E $\pm 1.13km$, $h_{12} \pm 0.31km$ Kashmir-Tibet border region (304) $M_g 4.8 / 28$, $M_L 5.0 / 5$, $m_b 4.7 / 5$</p>																								
KSH	5.2	313	Pn	21 16	20.5	1.7						LN		$M_g=5.3$	8.0	26.1								
			eSn	21 17	24.0	2.8						LZ		$M_g=5.1$	10.0	18.0								
			LN									LZ		$M_g=4.8$	7.0	3.00								
WMQ	9.3	32	P	21 17	17.0	-0.5						LZ		$M_g=4.8$	7.0	3.00								
			S	21 19	04.8	1.8						LN		$M_g=5.1$	9.0	8.03								
			LN									LZ		$M_g=5.1$	9.0	8.23								
LSA	10.7	124	-iP	21 17	37.2	0.6						LN		$M_g=4.8$	8.0	2.00								
			pP	21 17	43.0	1.7						LE			7.0	2.00								
			LN									LZ		$M_g=4.8$	7.0	3.00								
GTA	15.3	72	eP	21 18	40.0	1.9						LZ		$M_g=4.6$	11.0	1.68								
			LE									LZ		$M_g=4.7$	10.0	2.39								
LZH	18.5	83	+P	21 19	18.0	-0.7						PMZ		$m_b=4.9$	1.6	0.10								
			pP	21 19	24.0	0.7						pP	21 19	24.0	0.7									
			sP	21 19	28.0	1.1						sP	21 19	28.0	1.1									
			PP	21 19	37.5	4.0						PP	21 19	37.5	4.0									
			sS	21 22	55.0	4.9						sS	21 22	55.0	4.9									
			SS	21 23	08.0	2.5						SS	21 23	08.0	2.5									
			LN									LN		$M_g=4.8$	10.0	1.90								
CD2	19.7	99	eP	21 19	31.0	-1.5						LZ		$M_g=4.3$	20.0	1.50								
			S	21 23	14.0	5.7						LZ		$M_g=4.3$	20.0	1.50								
			LN									LN		$M_g=5.2$	10.0	3.77								
KMI	21.7	114	-P	21 19	51.0	-2.0						LN		$M_g=5.2$	10.0	3.77								
			eS	21 23	49.0	1.0						LE			16.0	3.90								
			LN									LZ		$M_g=5.1$	16.0	5.76								
			LZ									LZ		$M_g=5.1$	16.0	5.76								
												+P	15 33	46.0	-1.5									
												PMZ		$m_b=5.3$	1.1	0.082								
<p>JAN 12d 15h 28m $14.3 \pm 0.04s$, SD1.30 / 169 5.01 N $\pm 0.63km$, 126.52 E $\pm 0.98km$, $h_{61} \pm 0.17km$ Talaud Islands (263) $M_g 5.2 / 39$, $m_b 5.8 / 10$, $m_b 5.5 / 53$</p>																								
QZH	21.2	340	+P	15 32	57.0	-0.3						S	15 36	41.0	-2.5									
			S	15 36	41.0	-2.5						sS	15 37	01.0	-5.2									
			sS	15 37	01.0	-5.2						LN		$M_g=5.3$	22.0	9.46								
			LN									LZ		$M_g=4.9$	24.0	5.81								
QZN	21.4	312	eP	15 32	58.0	-1.2						LZ		$M_g=4.9$	24.0	5.81								
			PP	15 33	26.0	1.9						eP	15 32	58.0	-1.2									
			eS	15 36	47.5	-0.2						PP	15 33	26.0	1.9									
			sS	15 37	06.5	-3.4						eS	15 36	47.5	-0.2									
			LN									sS	15 37	06.5	-3.4									
GZH	22.0	326	P	15 33	06.2	1.0						LN		$M_g=5.7$	18.0	19.2								
			S	15 36	58.0	0.0						LN		$M_g=5.7$	18.0	19.2								
			sS	15 37	17.0	-4.6						S	15 36	58.0	0.0									
			LN									sS	15 37	17.0	-4.6									
			LE									LN		$M_g=5.2$	16.0	3.50								
			LZ									LE			16.0	3.90								
SSE	26.4	350	+P	15 33	46.0	-1.5						LZ		$M_g=5.1$	16.0	5.76								
			PMZ									+P	15 33	46.0	-1.5									
												PMZ		$m_b=5.3$	1.1	0.082								



KSH	62.9	324	-P	20 14 06.6	-0.6		
JAN 13d 21h 53m 31.6 ± 0.03s, SD0.96 / 35 0.25 N ± 0.44km, 122.03 E ± 0.91km, h192 ± 0.10km Minahassa Peninsula (Celebes) (265) m _b 5.3 / 7,							
GYA	30.0	332	P	21 59 25.0	0.4		
WHN	31.0	347	+P	21 59 34.2	0.7		
CD2	35.1	332	P	22 00 08.2	-0.4		
XAN	35.8	341	P	22 00 14.4	-0.2		
LZH	39.5	337	eP	22 00 45.7	0.4		
BJI	40.0	353	eP	22 00 48.5	-0.7		
GTA	44.0	335	eP	22 01 22.3	0.5		
JAN 14d 03h 03m 18.2 ± 0.04s, SD1.35 / 457 37.84 N ± 0.83km, 92.00 E ± 0.58km, h12 ± 0.06km Qinghai Province (325) M _s 6.5 / 51, m _b 6.3 / 29, m _b 6.0 / 108							
GTA	6.3	73	iPn	03 04 54.8	3.1		
			Pg	03 05 09.8	0.2		
			Sg	03 06 35.5	-0.5		
			SMN		5.5	33.3	
			SME		4.5	20.1	
			LN		M _s =6.4	12.0	389
			LZ		M _s =6.1	15.0	222
WMQ	6.8	333	iPn	03 05 01.2	2.8		
LSA	8.1	185	+iP	03 05 24.8	4.9		
			S	03 06 57.0	4.9		
			LN		M _s =6.6	10.0	336
LZH	9.6	97	+P	03 05 37.5	-2.7		
			PMZ		m _b =6.6	0.5	0.98
			PMZ		m _b =6.0	8.0	3.86
			pP	03 05 42.5	-2.5		
			sP	03 05 45.0	-2.9		
			LN		M _s =6.7	12.0	349
			LE			12.0	262
			LZ		M _s =5.5	10.0	23.0
CD2	11.9	122	+iP	03 06 12.0	0.7		
			S	03 08 30.0	5.2		
			LE		M _s =6.3	8.0	83.4
			LZ		M _s =6.3	10.0	127
KSH	12.7	283	-P	03 06 19.0	-2.7		
			S	03 08 38.5	-4.9		
			LN		M _s =6.0	8.0	32.3
			LZ		M _s =6.0	10.0	58.8
XAN	14.2	100	P	03 06 37.7	-4.3		
			PMZ		m _b =6.0	1.2	0.38
			pP	03 06 50.5	4.0		
			LN		M _s =6.4	10.0	47.4
			LE			10.0	82.6
BTO	14.2	73	P	03 06 41.0	-1.3		
			sP	03 06 46.0	-4.4		
			PP	03 06 53.0	0.0		
			S	03 09 19.0	-1.6		
HHC	15.4	73	-P	03 06 56.0	-1.8		
			PMZ		m _b =6.3	4.0	5.06
			S	03 09 47.1	-1.6		
			SS	03 10 05.0	-1.5		
			LN		M _s =6.5	6.0	51.2
			LE			6.0	55.6
			LZ		M _s =6.3	15.0	132
KMI	15.6	141	+iP	03 06 58.5	-1.7		
			PMZ		m _b =6.2	4.0	4.40
			sP	03 07 06.0	-2.3		
			PP	03 07 13.0	1.0		
			S	03 09 50.0	-2.8		
			LE		M _s =6.1	9.0	39.2
TIY	16.2	84	+iP	03 07 03.0	-4.2		

			LE		M _s =6.2	12.0	57.7
			LZ		M _s =6.0	22.0	92.7
GYA	16.8	128	+iP	03 07 13.0	-2.3		
			PMZ			3.0	4.40
			pP	03 07 20.0	0.1		
			S	03 10 20.0	-0.5		
			LN		M _s =6.3	10.0	45.6
			LE			10.0	38.2
			LZ		M _s =5.7	12.0	21.9
BJI	18.9	76	+P	03 07 42.5	0.9		
			PMZ		m _b =5.8	1.2	0.55
			PMZ		m _b =6.6	6.0	18.3
			ePP	03 08 00.0	2.6		
			S	03 11 08.0	-0.7		
			LN		M _s =6.6	13.0	149
WHN	19.8	105	+iP	03 07 52.0	-0.1		
			PMZ		m _b =6.3	1.5	2.30
			PMZ		m _b =6.7	5.0	16.8
			sP	03 07 59.0	-1.6		
			iS	03 11 35.0	5.0		
			LN		M _s =6.7	12.0	81.0
			LE			12.0	118
			LZ		M _s =6.2	14.0	74.0
TIA	20.1	87	+P	03 07 54.4	-0.7		
			PMZ		m _b =6.4	7.0	11.2
			S	03 11 33.4	-1.7		
			LE		M _s =6.4	14.0	79.9
NJ2	22.7	97	+iP	03 08 22.0	0.5		
			PMZ		m _b =6.2	6.0	5.94
			S	03 12 30.0	5.5		
			LN		M _s =6.7	14.0	75.2
			LE			13.0	121
DL2	23.2	78	+P	03 08 27.0	0.6		
			PMZ		m _b =6.2	1.2	1.20
			PMZ		m _b =6.5	6.0	11.2
			S	03 12 34.0	0.6		
			SMN			12.0	16.0
			SME			10.0	10.7
			LN		M _s =6.7	12.0	45.6
			LE			15.0	116
			LZ		M _s =6.3	15.0	68.5
GZH	23.5	123	+P	03 08 29.2	0.3		
			PMZ		m _b =6.5	1.6	2.65
			PMZ		m _b =6.8	4.0	13.8
			S	03 12 37.5	-0.5		
			LN		M _s =6.8	15.0	160
			LE			15.0	118
			LZ		M _s =6.2	12.0	42.0
QZN	24.4	135	+iP	03 08 38.5	0.9		
			pP	03 08 45.0	1.9		
			S	03 12 54.0	0.6		
			sS	03 13 04.0	0.8		
			LN		M _s =6.5	12.5	49.2
			LE			12.5	46.2
SNY	24.5	71	+iP	03 08 39.4	0.5		
			PMZ		m _b =6.3	1.4	1.60
			PMZ		m _b =6.5	6.0	11.5
			pP	03 08 46.0	1.6		
			S	03 12 59.0	3.3		
			SMN			9.0	6.70
			SME			10.0	9.15
			LN		M _s =6.8	14.0	179
SSE	24.9	97	+iP	03 08 44.0	1.0		
			PMZ		m _b =6.4	1.0	1.20
			PMZ		m _b =6.2	8.0	6.87
			sS	03 13 07.0	-5.7		
			SS	03 14 03.0	2.4		
			LN		M _s =6.7	14.0	106

CN2	25.9	66	LE		14.0	59.8			
			+iP	03 08 52.0	-0.1				
			PMZ	$m_b = 5.8$	1.0	0.25			
			PMZ	$m_b = 6.6$	5.0	6.80			
			pP	03 08 57.0	-0.6				
			S	03 13 20.0	1.1				
			LN	$M_s = 6.8$	10.0	78.0			
			LE		10.0	58.0			
			LZ	$M_s = 6.4$	10.0	52.0			
			QZH	26.0	112	+P	03 08 53.0	0.0	
PMZ	$m_b = 6.5$	5.0				5.17			
pP	03 08 59.0	0.5							
S	03 13 20.0	-0.5							
LN	$M_s = 6.6$	13.0				73.6			
LE		13.0				47.1			
LZ	$M_s = 6.3$	13.0				52.1			
MDJ	28.9	64				+P	03 09 20.5	1.1	
						PMZ	$m_b = 6.0$	1.6	0.46
						pP	03 09 24.0	-1.0	
			sP	03 09 28.0	0.0				
			PP	03 10 10.0	-2.0				
			PcP	03 12 30.0	1.7				
			S	03 14 11.0	3.5				
			SS	03 15 41.0	6.1				
			LN	$M_s = 6.7$	13.0	90.7			

DL2	22.6	264	LE																											
			LZ	$M_s = 5.5$																										
			eP	03 43 01.8	0.4																									
			PMZ	$m_b = 5.5$	1.2	0.28																								
			BJI	25.9	270	eP	03 43 34.0	0.2																						
						PMZ	$m_b = 5.6$	1.5	0.23																					
						LE	$M_s = 5.5$	14.0	6.95																					
						LZ	$M_s = 5.6$	16.0	13.1																					
						TIA	27.0	262	+P	03 43 42.8	-0.9																			
									NJ2	28.1	253	+P	03 43 53.0	-0.9																
HHC	28.9	275										+P	03 44 01.0	0.4																
												TIY	29.6	269	+P	03 44 07.2	0.4													
															BTO	30.0	275	eP	03 44 11.0	-0.1										
																		pP	03 44 23.0	0.1										
			eS	03 49 06.0	1.5																									
			WHN	32.1	255													+P	03 44 28.0	-1.1										
																		QZH	33.1	243	eP	03 44 38.3	0.9							
																					XAN	33.9	265	P	03 44 44.3	-0.2				
						LZH	36.4	272																+P	03 45 06.0	-0.1				
									GTA	37.7	279													+iP	03 45 17.5	0.7				
CD2	39.2	265																						+iP	03 45 29.7	0.0				
												GYA	39.9	257										+iP	03 45 35.0	-0.5				
															QZN	42.9	246							eP	03 45 56.6	-3.3				
																								WMQ	44.0	291	P	03 46 10.0	1.3	
																											LSA	48.8	273	+P
			KSH	53.8	292																									eP
																		eS	03 54 55.0	1.3										

JAN 14d 03h 33m $12.3 \pm 0.04s$, SD0.99 / 280
 45.42 N $\pm 0.96km$, 150.94 E $\pm 0.73km$, h33 $\pm 0.10km$
 Kurile Islands region (222)
 $M_s 5.2 / 5$, $m_b 5.5 / 70$,

MDJ	15.1	275	-P	03 36 46.0	0.7																									
			PMZ	$m_b = 5.4$	1.2	0.19																								
			LN	$M_s = 5.2$	13.0	8.32																								
			LZ	$M_s = 5.5$	16.0	21.8																								
CN2	18.2	274	P	03 37 24.0	-0.3																									
			SNY	20.1	269	-iP	03 37 45.8	-0.3																						
						DL2	22.6	264	eP	03 38 12.2	0.7																			
									BJI	26.0	270	-eP	03 38 44.5	0.6																
												TIA	27.0	262	-P	03 38 54.0	0.2													
															SSE	27.2	249	-P	03 38 55.5	0.2										
																		NJ2	28.2	253	-iP	03 39 04.0	0.0							
																					HHC	28.9	275	P	03 39 11.0	0.3				
																								TIY	29.6	269	-P	03 39 17.6	0.7	
																											BTO	30.1	276	P
WHN	32.1	255																												+P
			XAN	33.9	265																									eP
						LZH	36.4	272																						+P
									GTA	37.7	279																			+iP
												CD2	39.3	265																+iP
															GYA	39.9	257													-P
																		QZN	42.9	246										eP
																					WMQ	44.0	291							P
																								KSH	53.8	292				eP
																											eS	03 50 07.0	1.2	

JAN 14d 03h 52m $45.9 \pm 0.03s$, SD1.03 / 111
 45.36 N $\pm 1.10km$, 151.05 E $\pm 0.74km$, h33 $\pm 0.22km$
 Kurile Islands region (222)
 $M_s 5.0 / 1$, $m_b 4.8 / 40$,

MDJ	15.2	275	eP	03 56 21.5	1.5																									
			CN2	18.3	274	eP	03 56 57.0	-2.0																						
						SNY	20.2	270	-iP	03 57 20.2	-0.3																			
									BJI	26.0	271	eP	03 58 17.5	-0.8																
												TIA	27.1	262	eP	03 58 28.0	-0.1													
															SSE	27.3	249	P	03 58 30.0	0.5										
																		HHC	29.0	275	P	03 58 45.0	-0.1							
																					TIY	29.7	269	eP	03 58 51.1	-0.2				
																								WHN	32.2	255	eP	03 59 13.5	0.1	
																											XAN	34.0	265	P
LZH	36.5	272																												+P
			CD2	39.3	265																									+iP
						GYA	40.0	257																						P
									WMQ	44.1	292																			eP
												LSA	48.9	273																+P
															KSH	53.9	292													eP

JAN 14d 03h 38m $03.9 \pm 0.05s$, SD1.05 / 338
 45.41 N $\pm 0.95km$, 150.90 E $\pm 0.69km$, h49 $\pm 0.15km$
 Kurile Islands region (222)
 $M_s 5.5 / 7$, $m_b 5.6 / 77$,

MDJ	15.1	275	eP	03 41 38.0	2.2						
			CN2	18.2	274	P	03 42 15.0	0.4			
						SNY	20.1	269	+iP	03 42 35.6	-0.5
									PMZ	$m_b = 5.5$	1.2
LN	$M_s = 5.5$	14.0									

JAN 14d 04h 11m $19.1 \pm 0.04s$, SD2.06 / 9
 37.72 N $\pm 0.52km$, 91.96 E $\pm 0.40km$, h28 $\pm 0.40km$
 Qinghai Province (325)
 $M_L 4.1 / 6$,

GTA	6.4	72	Pn	04 12 52.8	1.0							
			WMQ	6.9	333	Sg	04 14 42.2	3.1				
						ePn	04 13 00.4	1.6	SMN	$M_L = 4.2$	1.0	0.090

JAN 14d 05h 40m $38.4 \pm 0.04s$, SD1.40 / 22
 5.05 N $\pm 1.56km$, 126.10 E $\pm 1.55km$, h34 $\pm 0.61km$

Talaud Islands (263)					LE $M_S=6.0$									
$m_b=5.0/7,$					LZ $M_S=5.6$									
XAN	33.0	333	+P	05 47 11.4	-1.2	DL2	88.7	317	eP	21 16 51.5	-0.6			
TIY	34.8	341	eP	05 47 28.0	-0.6				PMZ	$m_b=5.6$		1.2	0.060	
BJI	36.0	347	P	05 47 38.5	0.3				PMZ	$m_b=6.2$		6.0	1.10	
LZH	37.1	329	-P	05 47 47.0	-0.6				SKS		21 27 18.0	5.2		
			PMZ	$m_b=5.1$					LN	$M_S=5.9$		18.0	2.70	
									LZ	$M_S=5.6$		20.0	2.20	
JAN 14d 07h 08m $52.8 \pm 0.03s$, SD1.17 / 22						SNY	89.5	320	-IP	21 16 55.9	0.0			
8.09 S $\pm 0.52km$, 108.80 E $\pm 0.48km$, h88 $\pm 0.19km$									PMZ	$m_b=5.9$		1.2	0.11	
Java (277)									PMZ	$m_b=6.0$		12.0	1.33	
$m_b=5.0/8,$									pP		21 17 08.0	-2.5		
XAN	41.9	0	P	07 16 35.4	-1.1				LN	$M_S=5.9$		24.0	2.77	
WMQ	55.1	341	eP	07 18 18.0	-0.6				LE			27.0	1.35	
JAN 14d 10h 25m $01.8 \pm 0.07s$, SD2.27 / 11						TIA	89.8	313	-P	21 16 58.0	0.7			
37.92 N $\pm 0.86km$, 92.02 E $\pm 0.66km$, h15 $\pm 0.00km$									PMZ	$m_b=5.8$		1.1	0.070	
Qinghai Province (325)									pP		21 17 10.0	-1.9		
$M_L=4.3/6,$									LN	$M_S=5.9$		18.0	1.80	
GTA	6.3	74	Pn	10 26 36.1	1.5				LE			17.0	1.70	
			Pg	10 26 55.6	2.9				LZ	$M_S=5.8$		25.0	4.40	
			Sg	10 28 22.5	3.9				LN		21 16 56.5	-0.9		
			SMN	$M_L=3.5$		1.0	0.030		PMZ	$m_b=6.2$		1.0	0.17	
			SME			1.0	0.026		PMZ	$m_b=6.2$		5.0	0.90	
WMQ	6.7	332	ePn	10 26 44.0	3.3				pP		21 17 08.4	-3.6		
			SMN	$M_L=4.2$		0.8	0.10		S		21 27 41.0	-0.3		
			SME			1.0	0.14		LN	$M_S=5.8$		15.0	1.00	
JAN 14d 21h 04m $02.5 \pm 0.06s$, SD1.33 / 261									LE			15.0	1.20	
29.65 S $\pm 1.30km$, 177.41 W $\pm 0.99km$, h56 $\pm 0.60km$						GYA	91.6	300	P	21 17 06.2	0.4			
Kermadec Islands (178)									SKS		21 27 35.0	5.1		
$M_S=5.9/31, m_b=6.0/13, m_b=5.7/32$									LN	$M_S=5.9$		22.0	2.70	
QZH	81.9	305	eP	21 16 18.0	-0.5				LE			22.0	1.10	
			S	21 26 26.0	1.0				BJI	92.7	315	eP	21 17 10.5	-0.3
			LN	$M_S=5.7$		19.0	1.87		PMZ	$m_b=5.4$		1.5	0.031	
			LZ	$M_S=5.2$		24.0	1.43		PMZ	$m_b=5.8$		9.0	0.47	
SSE	84.0	311	+P	21 16 28.0	-1.0				epP		21 17 21.0	-4.4		
			PMZ	$m_b=5.2$		1.0	0.028		eS		21 28 09.0	0.4		
			PMZ	$m_b=5.8$		12.0	1.35		eSS		21 34 24.0	-0.8		
			pP	21 16 39.2	-4.2				LE	$M_S=6.0$		22.0	3.55	
			eSKS	21 26 44.0	2.1				LZ	$M_S=5.8$		24.0	4.46	
			S	21 26 46.0	0.4				TIY	93.7	312	eP	21 17 16.0	0.6
			SS	21 32 15.0	-2.5				S		21 28 18.5	2.9		
			LE	$M_S=5.7$		20.0	2.17		LN	$M_S=6.1$		19.0	2.22	
GZH	84.7	300	P	21 16 32.0	-0.5				LE			21.0	3.61	
			PP	21 19 48.0	-1.3				LZ	$M_S=5.9$		20.0	4.01	
			S	21 26 53.5	0.9				KMI	93.9	297	eP	21 17 16.0	-0.5
			LZ	$M_S=5.5$		24.0	2.29		PP		21 21 06.0	1.9		
QZN	85.1	295	eP	21 16 34.3	-0.4				LE	$M_S=6.1$		22.0	4.00	
			eS	21 27 03.0	4.5				LZ	$M_S=5.9$		20.0	3.90	
			LN	$M_S=6.0$		20.0	3.80		XAN	94.1	307	P	21 17 18.0	1.2
NJ2	86.1	310	+P	21 16 40.0	0.4				SKS		21 27 49.0	5.4		
			PMZ	$m_b=6.1$		7.0	1.40		LN	$M_S=6.1$		18.0	2.01	
			S	21 27 10.0	3.4				LE			19.1	3.19	
			LN	$M_S=5.9$		17.0	1.69		HHC	96.1	314	eP	21 17 25.4	-0.7
			LE			20.0	1.97		CD2	96.1	302	eP	21 17 26.7	0.5
MDJ	88.3	325	eP	21 16 50.5	0.5				SKS		21 27 57.0	2.2		
			PMZ	$m_b=5.8$		1.0	0.090		S		21 28 38.0	2.3		
			sP	21 17 10.0	-0.5				LN	$M_S=5.8$		22.0	1.92	
			S	21 27 30.0	3.1				LZ	$M_S=5.5$		22.0	1.92	
			sS	21 27 53.0	-0.8				BTO	96.9	313	eP	21 17 29.0	-0.9
			LZ	$M_S=5.8$		25.0	4.27		LN	$M_S=6.1$		22.0	3.10	
WHN	88.3	307	eP	21 16 52.0	2.0				LE			20.0	2.70	
			PMZ	$m_b=5.2$		1.0	0.020		LZ	$M_S=5.8$		20.0	3.00	
			PMZ	$m_b=6.0$		10.0	1.21		LZH	98.7	307	+P	21 17 37.0	-1.0
			pP	21 17 00.0	-4.7				PMZ	$m_b=6.2$		12.0	0.74	
			eSKS	21 27 08.0	-2.1				SKS		21 28 12.0	3.7		
			eS	21 27 32.0	3.3				eS		21 28 59.0	-0.5		

GTA	103.1	308	eSS	21 35	43.0	-5.1		
			LZ		$M_s=5.6$	25.0	2.64	
			eP	21 18	00.1	2.4		
			LE		$M_s=5.9$	18.0	1.73	
WMQ	113.2	308	LZ		$M_s=5.7$	20.0	2.40	
			PKP	21 22	31.5	-2.8		
			PP	21 23	24.0	-4.6		
			SKS	21 29	34.0	-4.0		
KSH	120.3	301	LZ		$M_s=5.9$	23.0	3.42	
			ePKP	21 22	45.0	-3.5		

JAN 14d 21h 10m $29.5 \pm 0.04s$, SD1.05 / 30
 29.15 S $\pm 1.27km$, 177.54 W $\pm 0.70km$, h33 $\pm 0.10km$
 Kermadec Islands (178)
 $m_b 5.3 / 3$,

SNY	89.1	320	eP	21 23	24.1	0.6		
CN2	89.4	323	+P	21 23	25.0	0.0		
TIA	89.4	313	eP	21 23	26.1	1.0		

JAN 14d 21h 40m $11.5 \pm 0.05s$, SD1.63 / 30
 21.34 N $\pm 1.03km$, 146.07 E $\pm 0.99km$, h32 $\pm 0.14km$
 Marianas (216)
 $m_b 4.7 / 6$,

CD2	39.0	293	eP	21 47	35.0	-1.8		
LZH	39.5	301	eP	21 47	41.5	0.0		
			LZ		$M_s=5.1$	18.0	2.32	
WMQ	52.9	309	eP	21 49	26.0	-1.0		

JAN 14d 22h 04m $32.0 \pm 0.06s$, SD2.71 / 9
 29.85 N $\pm 0.33km$, 99.41 E $\pm 0.59km$, h7 $\pm 0.11km$
 Tibet (306)
 $M_L 3.4 / 4$,

CD2	3.9	73	ePn	22 05	33.8	1.1		
GYA	7.2	116	Pn	22 06	19.0	0.4		

JAN 15d 03h 19m $44.5 \pm 0.04s$, SD1.74 / 105
 30.63 N $\pm 0.53km$, 103.31 E $\pm 0.48km$, h21 $\pm 0.05km$
 Sichuan Province (307)
 $M_s 4.7 / 24$, $M_L 4.9 / 13$, $m_b 4.7 / 16$

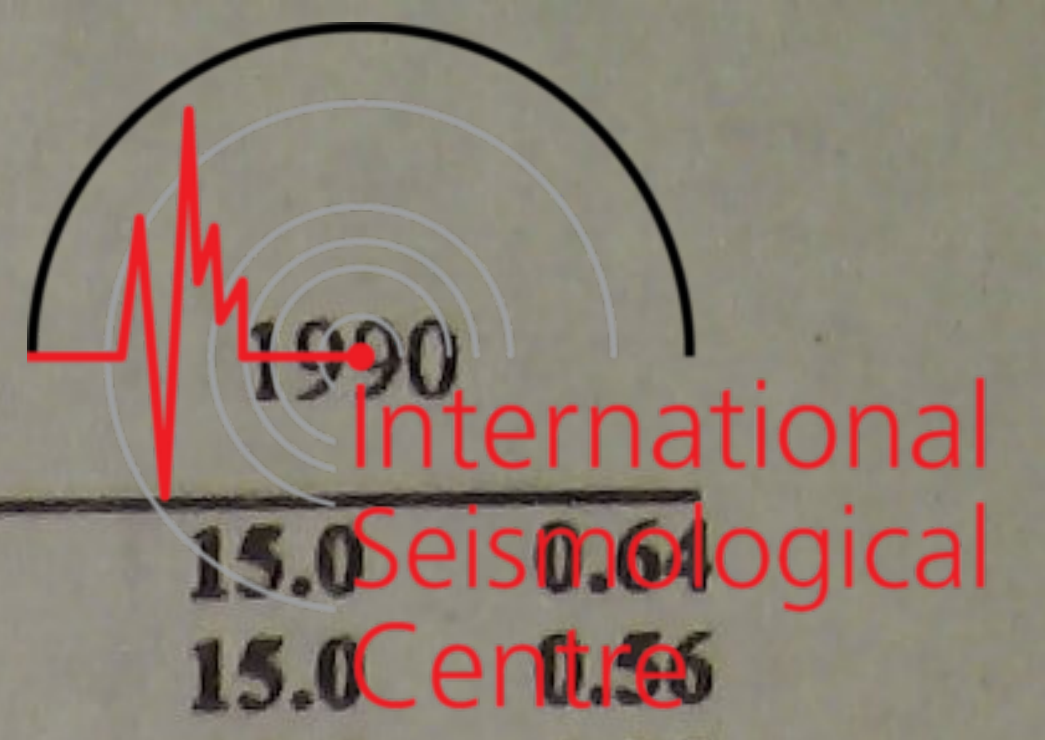
CD2	0.5	54	iPg	03 19	54.0	0.3		
			Sg	03 20	01.8	1.2		
GYA	5.1	144	SMN		$M_L=4.9$	1.0	64.7	
			Pn	03 21	02.2	1.8		
			Sn	03 22	02.0	1.5		
			LN		$M_s=4.9$	5.0	4.70	
LZH	5.5	5	LE			5.0	4.40	
			ePn	03 21	06.5	1.1		
			eSn	03 22	10.0	0.6		
			LN		$M_s=5.0$	6.0	5.02	
KMI	5.5	185	LE			7.0	9.90	
			LZ		$M_s=4.4$	8.0	2.68	
			Pn	03 21	09.5	3.7		
			Sn	03 22	16.5	6.4		
XAN	5.8	53	SMN			2.0	1.30	
			SME			2.0	2.00	
			LN		$M_s=5.0$	5.0	5.00	
			LE			10.0	12.1	
			LZ		$M_s=4.4$	10.0	3.50	
			Pn	03 21	10.8	0.3		
			Sn	03 22	17.0	-1.8		
			Sg	03 22	50.2	2.7		
GTA	9.2	343	SMN		$M_L=4.7$	0.8	0.65	
			SME			0.8	0.55	
			LN		$M_s=4.5$	6.0	2.28	
			LE			6.0	2.12	
			eP	03 22	02.2	2.6		
			eS	03 23	45.5	1.7		
			LE		$M_s=4.5$	12.0	2.66	

WHN	9.5	88	-P	03 22	03.5	-0.2		
			pP	03 22	10.0	0.2		
			S	03 23	53.5	2.6		
			SMN				1.5	0.66
TIY	10.3	44	LN		$M_s=5.0$	7.0	5.30	
			LZ		$M_s=4.5$	8.0	2.13	
			eP	03 22	15.0	-0.1		
			LN		$M_s=5.1$	4.0	2.28	
LSA	10.6	268	LE			4.0	2.26	
			LZ		$M_s=4.2$	10.0	1.02	
			P	03 22	18.6	0.0		
			S	03 24	17.1	0.5		
BTO	11.3	27	LN		$M_s=4.5$	9.0	0.85	
			LE			8.0	1.30	
			LZ		$M_s=4.6$	8.0	2.00	
			eP	03 22	28.7	-0.1		
GZH	11.7	128	LN		$M_s=4.6$	10.0	1.80	
			LE			10.0	1.50	
			eP	03 22	30.4	-3.0		
			S	03 24	40.7	-3.2		
HHC	12.2	31	LN		$M_s=5.0$	6.0	2.60	
			LE			6.0	2.20	
			LZ		$M_s=4.4$	14.0	2.00	
			eP	03 22	41.0	0.6		
TIA	12.8	61	S	03 24	59.0	2.8		
			LN		$M_s=4.6$	10.0	1.53	
			LE			8.0	0.81	
			LZ		$M_s=4.3$	10.0	1.27	
QZN	13.0	151	eP	03 22	47.7	-0.8		
			LN		$M_s=4.7$	6.0	0.80	
			LE			6.0	0.90	
			LZ		$M_s=4.2$	8.0	0.70	
NJ2	13.4	80	eP	03 22	50.8	-0.1		
			eS	03 25	14.0	-1.7		
			LE		$M_s=5.2$	7.0	4.80	
			P	03 22	56.0	0.1		
BJI	14.1	45	eP	03 23	06.0	0.9		
			PMZ		$m_b=4.7$	1.0	0.015	
QZH	14.7	109	eP	03 23	14.0	1.1		
			P	03 23	56.0	-0.3		
WMQ	18.1	321	LZ		$M_s=4.3$	16.0	1.04	
			eP	03 24	39.0	0.5		
KSH	24.0	299	eP	03 25	01.0	1.5		
			eP	03 25	09.0	0.9		

JAN 15d 11h 08m $04.4 \pm 0.04s$, SD1.56 / 97
 10.09 N $\pm 0.68km$, 126.36 E $\pm 1.07km$, h43 $\pm 0.31km$
 Mindanao (259)

QZN	18.3	301	P	11 12	19.5	2.9		
			eS	11 15	40.0	4.5		
SSE	21.4	348	-P	11 12	52.6	1.4		
			PMZ		$m_b=5.1$	0.8	0.076	
			pP	11 13	03.2	1.5		
			PP	11 13	21.2	5.8		
NJ2	22.9	343	-P	11 13	07.6	1.7		
			-P	11 13	12.0	3.3		
WHN	23.2	333	-P	11 13	26.0	2.5		
			P	11 13	47.4	-0.1		
GYA	24.7	314	eP	11 13	58.1	-1.9		
			P	11 13	03.8	1.2		
TIA	27.3	344	eP	11 14	04.2	-2.9		
			P	11 14	13.6	0.0		
XAN	28.7	329	eP	11 14	13.6	0.0		
			P		$M_s=4.5$	16.0	0.83	
DL2	29.0	352	eP	11 14	21.5	-0.4		
			eP	11 14	04.2	-2.9		
CD2	29.5	318	eP	11 14	13.6	0.0		
			eP	11 14	13.6	0.0		
TIY	30.2	338	eP	11 14	13.6	0.0		
			LZ		$M_s=4.5$	16.0	0.83	
BJI	31.2	345	eP	11 14	21.5	-0.4		
			PMZ		$m_b=4.6$	1.2	0.013	
			eS	11 19	25.0	1.6		
			ScP	11 20	56.0	2.6		

Station	Mag	Time	Phase	Mag	Time	Phase	Mag	Time	Phase	Mag	Time	Phase	Mag	Time	Phase				
SNY	31.7	356	LZ	$M_s=4.3$	20.0	0.60							TIY	15.7	330	LE	$M_s=5.3$	6.0	1.46
			-P	11 14 26.6	0.0											eP	12 46 07.6	1.2	
			LE	$M_s=4.5$	20.0	0.84										S	12 48 53.5	-5.5	
			LZ	$M_s=4.4$	20.0	0.73										sS	12 49 10.0	0.4	
LZH	33.0	325	P	11 14 36.0	-1.9											LN	$M_s=5.0$	11.0	3.91
			PMZ	$m_b=4.9$	1.4	0.025										LZ	$M_s=5.0$	14.0	5.48
			sP	11 14 55.5	2.1											+eP	12 46 19.0	3.3	
HHC	33.3	339	eP	11 14 41.3	0.6											PMZ	$m_b=5.3$	1.8	0.25
CN2	33.6	359	eP	11 14 44.8	1.8											PMZ		3.0	0.49
BTO	33.7	337	eP	11 14 44.5	0.8											eS	12 49 18.0	1.3	
MDJ	34.5	4	eP	11 14 53.0	2.1											esS	12 49 32.0	5.1	
			LZ	$M_s=4.3$	20.0	0.53										LN	$M_s=4.8$	14.0	2.58
GTA	37.6	325	eP	11 15 16.0	-1.0											LZ	$M_s=4.8$	13.0	3.26
WMQ	47.4	322	P	11 16 39.5	2.5											+iP	12 46 32.6	3.8	
																sP	12 46 42.0	2.8	
<p>JAN 15d 12h 42m $25.2 \pm 0.04s$, $SD1.60 / 177$ $24.38 N \pm 0.71km$, $122.15 E \pm 0.72km$, $h24 \pm 0.21km$ Taiwan (244) $M_s5.1 / 44$, $M_L5.2 / 7$, $m_b5.1 / 6$,</p>																			
QZH	3.3	281	Pn	12 43 15.6	0.0											LN	$M_s=4.8$	10.0	1.97
			Sn	12 43 51.3	-4.4											LE		11.0	0.87
			SMN	$M_L=5.0$	1.2	5.56										LZ	$M_s=4.9$	12.0	3.74
			SME		1.0	3.56										eP	12 46 29.4	-0.6	
			LN	$M_s=4.9$	7.0	18.5										eS	12 49 40.0	-2.8	
SSE	6.7	353	+P	12 44 05.5	0.1											LN	$M_s=5.6$	5.0	5.66
			PMZ	$m_b=5.1$	0.5	0.070										LZ	$M_s=4.9$	16.0	4.46
			sP	12 44 19.5	4.0											-P	12 46 34.5	3.0	
			S	12 45 20.5	-1.6											eS	12 49 50.0	4.5	
			SMN	$M_L=5.1$	1.0	0.56										SS	12 50 12.0	5.5	
			SME		1.0	1.25										LN	$M_s=5.3$	8.0	4.90
			LZ	$M_s=4.5$	14.0	5.15										LZ	$M_s=5.4$	15.0	14.2
GZH	8.2	263	P	12 44 24.5	-0.8											P	12 46 46.6	2.5	
			S	12 45 53.0	-4.6											pP	12 46 55.0	4.8	
			LN	$M_s=5.4$	6.0	10.2										S	12 50 08.0	0.5	
			LE		5.0	5.20										SS	12 50 27.0	-5.0	
			LZ	$M_s=4.7$	16.0	7.40										LN	$M_s=5.0$	13.0	3.25
NJ2	8.2	340	+P	12 44 24.4	-1.0											LE		13.0	1.70
			sP	12 44 37.0	1.5											eP	12 46 50.0	0.6	
			S	12 45 54.6	-3.1											S	12 50 17.0	-0.5	
			LZ	$M_s=4.7$	14.0	7.11										LN	$M_s=5.2$	13.0	5.00
WHN	9.3	313	+P	12 44 38.0	-2.3											LE		13.0	2.80
			sP	12 44 52.6	2.2											LZ	$M_s=5.1$	13.0	5.50
			S	12 46 21.0	-3.5											P	12 46 55.0	0.6	
			LN	$M_s=5.7$	6.0	12.9										PMZ	$m_b=4.8$	1.0	0.050
			LE		4.0	10.6										pP	12 47 04.5	3.4	
			LZ	$M_s=4.8$	14.0	7.10										S	12 50 30.0	2.1	
TIA	12.6	341	eP	12 45 24.8	-0.8											LN	$M_s=4.8$	11.0	1.30
			LE	$M_s=5.2$	5.0	3.50										LE		11.0	1.00
			LZ	$M_s=4.8$	14.0	4.70										LZ	$M_s=4.9$	13.0	3.00
QZN	12.6	247	eP	12 45 27.7	1.5											+P	12 46 55.0	-0.2	
			eS	12 47 45.3	-1.7											PMZ	$m_b=5.1$	1.2	0.12
			LN	$M_s=4.8$	17.0	3.95										PMZ	$m_b=5.0$	10.0	0.80
			LE		18.0	3.72										pP	12 47 02.5	0.7	
GYA	14.1	282	P	12 45 46.0	-0.6											sP	12 47 10.0	4.3	
			S	12 48 21.0	-2.3											sS	12 50 35.0	-4.7	
			ScS	12 58 06.0	-5.6											LN	$M_s=5.5$	7.0	2.44
			SMN			1.6	0.86									LE		6.0	4.98
			SME			1.6	0.85									LZ	$M_s=5.0$	20.0	6.88
			LN	$M_s=5.3$	8.0	6.20										eP	12 47 13.2	2.7	
			LE		8.0	2.80										PP	12 47 34.8	1.8	
			LZ	$M_s=4.9$	10.0	3.90										eS	12 51 00.0	0.8	
DL2	14.5	358	eP	12 45 50.0	-1.0											sS	12 51 16.0	5.2	
			PMZ	$m_b=5.7$	0.9	0.14										LE	$M_s=4.9$	13.0	2.42
			LE	$M_s=4.9$	14.0	4.41										LZ	$M_s=4.7$	20.0	2.62
			LZ	$M_s=4.4$	15.0	1.80										eP	12 47 40.6	0.4	
XAN	15.0	313	P	12 45 57.4	-0.6											LE	$M_s=5.1$	13.0	3.34
			pP	12 46 06.7	2.6											LZ	$M_s=5.0$	16.0	3.50
			S	12 48 47.0	3.1											+iP	12 48 20.0	2.2	
																eS	12 53 05.0	4.9	
																LN	$M_s=4.7$	8.0	0.61
																eP	12 49 11.0	0.0	



WHN	91.3	313	LE		$M_s = 5.4$	12.0	0.58
			LZ		$M_s = 5.5$	15.0	1.42
			eP	20 21	31.0	1.3	
			eS	20 32	28.5	1.6	
			LN		$M_s = 6.0$	22.0	3.85
GTA	91.3	328	LZ		$M_s = 5.0$	20.0	0.63
			eP	20 21	29.5	-0.4	
XAN	91.5	318	eP	20 21	28.5	-2.2	
WMQ	91.6	338	P	20 21	30.5	-1.0	
LZH	92.3	323	eP	20 21	35.0	0.4	
			PMZ		$m_b = 5.2$	2.0	0.028
			eS	20 32	40.0	3.6	
			LN		$M_s = 5.8$	16.0	1.10
			LE			16.0	1.20
			LZ		$M_s = 5.7$	18.0	2.50

JAN 17d 06h 38m $05.4 \pm 0.03s$, SD1.00 / 81
 31.64 S $\pm 0.72km$, 117.02 E $\pm 0.62km$, $h5 \pm 0.23km$
 Western Australia (590)
 $m_b 5.0 / 12$,

QZN	50.8	351	P	06 47	10.6	0.9	
KMI	58.1	345	+P	06 48	04.5	1.5	
GYA	58.6	349	-P	06 48	07.0	0.5	
WHN	61.9	357	+P	06 48	28.5	-0.4	
SSE	62.5	4	P	06 48	33.0	0.0	
CD2	63.5	347	eP	06 48	39.6	0.2	
XAN	65.8	353	-P	06 48	54.0	-0.4	
			PMZ		$m_b = 5.2$	1.1	0.030
LZH	68.5	349	eP	06 49	12.5	0.8	
			PMZ		$m_b = 5.3$	1.4	0.045
TIY	69.1	356	-P	06 49	15.2	-0.4	
BJI	71.3	359	eP	06 49	28.0	-0.8	
GTA	72.5	346	+P	06 49	36.0	0.1	
CN2	75.5	6	+iP	06 49	52.8	-0.4	
MDJ	76.8	9	-P	06 50	01.5	1.1	
WMQ	79.7	339	P	06 50	17.0	0.1	
			eS	07 00	17.5	-2.0	

JAN 17d 12h 05m $28.7 \pm 0.03s$, SD1.32 / 191
 43.58 N $\pm 0.69km$, 127.61 W $\pm 0.66km$, $h14 \pm 0.18km$
 Off coast of Oregon (30)
 $M_s 5.7 / 13$, $m_b 5.7 / 1$, $m_b 5.3 / 61$

MDJ	68.5	312	eP	12 16	34.0	0.3	
			eS	12 25	32.0	-2.6	
CN2	71.3	313	LZ		$M_s = 5.0$	20.0	0.88
			eP	12 16	51.0	0.3	
			PMZ		$m_b = 5.3$	1.5	0.050
			pP	12 17	01.4	4.7	
			eS	12 26	09.0	1.9	
SNY	73.7	313	LN		$M_s = 5.2$	13.0	0.40
			LE			13.0	0.30
			LZ		$M_s = 4.9$	20.0	0.70
			-iP	12 17	04.8	0.2	
			PMZ		$m_b = 5.5$	1.4	0.082
DL2	76.8	311	pP	12 17	10.2	-0.5	
			eS	12 26	34.0	0.0	
			LN		$M_s = 5.3$	26.0	0.80
			LE			26.0	1.19
			eP	12 17	27.0	4.5	
BJI	78.8	315	S	12 27	10.0	3.0	
			LZ		$M_s = 5.0$	15.0	0.54
			eP	12 17	34.0	0.2	
			PMZ		$m_b = 5.2$	2.0	0.055
			eS	12 27	32.0	1.4	
HHC	80.5	319	eSS	12 32	36.0	-0.6	
			LZ		$M_s = 5.1$	20.0	0.90
			eP	12 17	42.4	-0.5	
			S	12 27	46.0	-0.5	

LN			$M_s = 5.4$	15.0	0.64		
			LE			15.0	0.55
			LZ		$M_s = 5.3$	20.0	1.25
TIA	81.2	312	eP	12 17	45.8	-0.7	
BTO	81.4	319	eS	12 27	58.0	2.6	
			eP	12 17	47.0	-0.8	
			pP	12 17	53.0	-0.7	
TIY	82.5	316	eS	12 27	56.0	-2.1	
			LN		$M_s = 5.7$	16.0	1.10
			LE			16.0	1.50
SSE	82.7	306	eP	12 17	53.0	-0.3	
			sS	12 28	13.0	-5.9	
			LN		$M_s = 5.7$	16.0	1.08
			LE			15.0	1.26
			LZ		$M_s = 5.1$	20.0	0.88
NJ2	83.3	308	P	12 17	56.0	1.9	
			PMZ		$m_b = 5.3$	1.2	0.039
			eS	12 28	12.0	1.5	
			SS	12 33	32.0	-2.3	
			LZ		$M_s = 4.8$	20.0	0.46
GTA	86.9	325	-P	12 17	56.0	-1.5	
			LZ		$M_s = 5.1$	16.0	0.65
WHN	87.0	310	eP	12 18	15.4	-0.3	
			LZ		$M_s = 5.3$	22.0	1.39
			eP	12 18	16.0	0.3	
XAN	87.1	316	pP	12 18	22.5	0.7	
			eSKS	12 28	40.0	1.3	
			S	12 28	56.0	4.8	
			LN		$M_s = 5.9$	24.0	3.70
			LZ		$M_s = 5.0$	20.0	0.63
WMQ	87.4	335	P	12 18	15.6	-0.9	
			S	12 28	52.0	-0.7	
			P	12 18	18.5	0.5	
LZH	87.9	321	eS	12 28	52.0	-5.5	
			LZ		$M_s = 5.6$	18.0	2.00
			eP	12 18	20.5	0.0	
			PMZ		$m_b = 5.5$	1.6	0.062
			pP	12 18	27.5	1.1	
GYA	94.4	313	sP	12 18	32.5	3.3	
			eSKS	12 28	44.0	-0.7	
			sS	12 29	12.0	-0.1	
			LE		$M_s = 5.6$	17.0	1.08
			LZ		$M_s = 5.5$	20.0	1.77

JAN 17d 22h 54m $01.1 \pm 0.42s$, SD3.18 / 7
 35.63 N $\pm 3.60km$, 80.87 E $\pm 0.48km$, $h5 \pm km$
 Kashmir-Tibet border region (304)
 $M_L 4.0 / 4$,

KSH	5.5	316	Pg	22 55	38.4	-0.5	
			Sg	22 56	49.0	-5.1	
WMQ	9.7	31	SMN		$M_L = 4.3$	0.7	0.30
			SME			0.6	0.20
WMQ	9.7	31	eP	22 56	25.7	0.7	
			S	22 58	11.0	-4.4	
			SMN			1.0	0.010
			SME			0.8	0.010

JAN 18d 01h 04m $30.5 \pm 0.05s$, SD1.19 / 82
 10.76 S $\pm 0.70km$, 113.69 E $\pm 1.10km$, $h45 \pm 0.08km$
 South of Java (282)
 $m_b 5.0 / 20$,

QZN	29.8	353	eP	01 10	37.6	1.5	
KMI	37.3	343	+P	01 11	42.5	2.1	
			sP	01 11	56.5	0.0	
GYA	37.6	350	+iP	01 11	44.6	1.2	
			sP	01 11	56.0	-3.6	
WHN	41.1	1	eP	01 12	12.6	0.7	



SSE	42.2	10	+P	01 12 22.2	0.8		
			PMZ	$m_b = 5.2$		0.6	0.022
			sP	01 12 34.0	-3.9		
CD2	42.5	347	eP	01 12 24.3	0.5		
XAN	44.8	354	P	01 12 42.0	-0.1		
LSA	45.7	332	-P	01 12 52.4	2.4		
LZH	47.5	349	+P	01 13 04.0	0.1		
			PMZ	$m_b = 5.2$		1.2	0.035
			pP	01 13 16.0	0.7		
			LZ	$M_s = 4.5$		15.0	0.39
TIY	48.2	359	eP	01 13 08.4	-1.0		
BJI	50.6	2	eP	01 13 26.5	-0.9		
			PMZ	$m_b = 4.8$		1.0	0.012
BTO	51.2	356	eP	01 13 31.0	-1.3		
GTA	51.6	346	eP	01 13 34.6	-0.3		
CN2	55.3	10	+P	01 14 03.0	0.2		
MDJ	57.0	13	eP	01 14 13.0	-1.4		
WMQ	59.2	338	P	01 14 30.0	-0.4		

JAN 18d 05h 42m $35.2 \pm 0.03s$, SD1.13 / 172
 30.03 S $\pm 1.30km$, 177.64 W $\pm 0.90km$, h23 $\pm 0.18km$
 Kermadec Islands (178)
 $M_s 5.0 / 1, m_b 5.9 / 1, m_b 5.6 / 33$

NJ2	86.2	310	+P	05 55 16.8	-0.2		
WHN	88.4	307	eP	05 55 27.0	-0.3		
MDJ	88.5	325	eP	05 55 28.4	0.4		
			eS	06 06 10.0	-1.1		
			LZ	$M_s = 5.1$		20.0	0.66
DL2	88.9	317	eP	05 55 30.0	0.2		
SNY	89.7	320	+iP	05 55 32.0	-1.7		
			PMZ	$m_b = 5.6$		1.4	0.055
			pP	05 55 38.2	-3.3		
			eSKS	06 05 58.0	-1.5		
			eS	06 06 20.0	-2.2		
			LN	$M_s = 5.0$		23.0	0.44
			LZ	$M_s = 5.0$		23.0	0.70
TIA	89.9	313	eP	05 55 34.9	0.1		
CN2	90.0	323	+iP	05 55 34.5	-0.7		
			PMZ	$m_b = 5.8$		1.0	0.060
			PMZ	$m_b = 5.9$		4.0	0.30
			epP	05 55 40.0	-3.1		
			eS	06 06 22.0	-3.3		
			LZ	$M_s = 5.0$		20.0	0.60
GYA	91.6	300	P	05 55 42.6	-0.2		
BJI	92.9	315	eP	05 55 48.0	-0.4		
			PMZ	$m_b = 5.2$		1.0	0.012
			LZ	$M_s = 5.0$		22.0	0.62
TIY	93.9	312	eP	05 55 51.8	-1.1		
			LZ	$M_s = 4.9$		30.0	0.63
XAN	94.1	307	P	05 55 54.0	-0.2		
CD2	96.2	302	eP	05 56 03.5	0.1		
LZH	98.7	307	eP	05 56 15.0	-0.3		
			LZ	$M_s = 5.0$		18.0	0.46
WMQ	113.2	308	ePKP	06 01 12.0	0.0		

JAN 18d 08h 49m $42.2 \pm 0.14s$, SD1.57 / 14
 24.49 N $\pm 0.66km$, 121.93 E $\pm 1.20km$, h5 $\pm km$
 Taiwan (244)
 $M_L 3.6 / 9,$

QZH	3.1	279	Pn	08 50 32.0	0.3		
			Sn	08 51 07.7	-3.1		
			SMN	$M_L = 3.6$		0.7	0.29
			SME			0.7	0.18
SSE	6.6	354	eP	08 51 21.5	-1.2		
			SME	$M_L = 3.5$		1.0	0.028

JAN 18d 12h 45m $22.8 \pm 0.03s$, SD1.16 / 294
 30.08 S $\pm 1.19km$, 177.66 W $\pm 0.95km$, h12 $\pm 0.24km$

Kermadec Islands (178)							
$M_s 5.9 / 19, m_b 6.1 / 12, m_b 5.8 / 37$							
QZH	82.0	305	+P	12 57 44.0	-1.0		
			pP	12 57 55.0	4.2		
			eS	13 07 55.0	-3.3		
			sS	13 08 06.0	-2.0		
			LZ	$M_s = 5.3$		24.0	1.49
SSE	84.1	311	+P	12 57 52.0	-3.8		
			PMZ	$m_b = 5.8$		12.0	0.99
			pP	12 57 59.2	-2.5		
			SKS	13 08 14.0	-0.1		
			sS	13 08 24.0	-5.2		
			LZ	$M_s = 5.6$		22.0	2.76
GZH	84.7	300	P	12 57 57.0	-1.9		
			eS	13 08 21.0	-4.6		
QZN	85.1	295	eP	12 58 01.0	0.1		
			sP	12 58 14.0	4.6		
			eS	13 08 29.0	-0.5		
			sS	13 08 41.0	1.9		
			LN	$M_s = 6.0$		20.0	3.40
NJ2	86.3	310	+P	12 58 04.0	-2.5		
			PMZ	$m_b = 6.0$		7.5	1.12
			pP	12 58 11.0	-1.3		
			LZ	$M_s = 5.5$		26.0	2.38
WHN	88.4	307	eP	12 58 18.0	1.2		
			eSKS	13 08 44.0	1.9		
			eS	13 08 59.2	-1.4		
			LE	$M_s = 5.9$		20.0	2.59
			LZ	$M_s = 5.5$		22.0	1.96
MDJ	88.5	325	+P	12 58 17.5	0.0		
			sP	12 58 28.0	2.0		
			eS	13 08 56.0	-5.9		
			SMN			15.0	1.57
			LZ	$M_s = 5.8$		20.0	3.54
DL2	88.9	317	+P	12 58 19.0	-0.3		
			PMZ	$m_b = 6.4$		4.0	1.10
			SKS	13 08 45.0	-0.3		
			SME			15.0	0.90
			LE	$M_s = 5.6$		18.0	1.24
			LZ	$M_s = 5.3$		26.0	1.64
SNY	89.7	320	+iP	12 58 22.6	-0.6		
			PMZ	$m_b = 5.8$		1.6	0.099
			PMZ	$m_b = 6.4$		4.0	1.08
			sP	12 58 32.2	0.5		
			SKS	13 08 50.0	-0.3		
			S	13 09 07.0	-4.3		
			SMN			19.0	0.72
			SME			20.0	0.96
			sS	13 09 18.0	-4.7		
			LN	$M_s = 5.8$		22.0	2.36
			LZ	$M_s = 5.7$		22.0	3.04
TIA	90.0	313	+P	12 58 24.1	-0.2		
			eS	13 09 13.4	-1.8		
			LN	$M_s = 6.0$		24.0	3.13
			LE			27.0	3.30
			LZ	$M_s = 5.7$		29.0	4.50
CN2	90.1	323	+iP	12 58 24.0	-0.7		
			PMZ	$m_b = 6.2$		1.4	0.20
			PMZ	$m_b = 6.3$		6.0	1.20
			sP	12 58 37.0	3.7		
			eS	13 09 18.0	1.9		
			LN	$M_s = 5.9$		18.0	1.00
			LE			18.0	2.20
			LZ	$M_s = 5.7$		25.0	3.20
GYA	91.6	300	P	12 58 31.6	-0.6		
			S	13 09 28.0	-0.4		
BJI	92.9	315	eP	12 58 37.5	-0.3		
			PMZ	$m_b = 5.7$		1.5	0.052

		PMZ		$m_b = 6.0$	6.0	0.41			PP	20 09 22.5	0.3		
		eSKS	13 09 08.0	-0.7					S	20 14 08.0	3.0		
		eS	13 09 38.0	-3.1					eSS	20 17 20.0	-5.1		
		LN		$M_s = 5.6$	20.0	1.15			LZ			18.0	0.54
		LZ		$M_s = 5.7$	22.0	3.08	GZH	46.1 309	-P	20 07 36.8	2.0		
TIY	93.9 312	+P	12 58 42.2	-0.2					PMZ		$m_b = 6.0$	1.0	0.26
		SKS	13 09 13.5	-0.6					eS	20 14 05.5	-4.0		
		S	13 09 51.0	3.2			QZN	46.9 302	P	20 07 42.2	1.0		
		SS	13 16 10.0	-0.8			NJ2	47.9 323	-iP	20 07 50.8	1.8		
		LN		$M_s = 5.8$	20.0	1.81			PMZ		$m_b = 5.8$	1.2	0.21
		LZ		$M_s = 5.6$	25.0	2.36			PMZ		$m_b = 6.2$	4.0	1.44
KMI	93.9 297	+P	12 58 43.0	0.1					pP	20 08 22.0	2.1		
		sP	12 58 53.0	1.9					S	20 14 40.0	5.8		
		PP	13 02 33.0	2.7			WHN	49.8 318	LZ			20.0	0.98
		S	13 09 52.0	3.5					-iP	20 08 04.5	1.3		
		LZ		$M_s = 5.6$	22.0	2.30			PMZ		$m_b = 5.9$	1.0	0.19
XAN	94.1 307	P	12 58 44.1	0.5					pP	20 08 39.0	4.8		
		SKS	13 09 13.5	-2.1					eS	20 14 59.7	-1.3		
		LN		$M_s = 5.9$	20.0	1.80	DL2	51.6 331	+P	20 08 17.0	0.4		
		LE			19.0	1.80			PMZ		$m_b = 5.7$	1.0	0.11
CD2	96.2 302	eP	12 58 52.8	0.0					PMZ		$m_b = 6.2$	4.0	1.43
		SKS	13 09 25.5	-1.0					eS	20 15 22.0	-3.4		
		LZ		$M_s = 5.3$	20.0	0.94	TIA	51.9 325	-P	20 08 19.2	0.0		
HHC	96.2 314	P	12 58 53.0	-0.2					pP	20 08 55.0	4.6		
		SKS	13 09 27.0	0.2			SNY	53.0 335	+iP	20 08 25.0	-2.5		
		SMN			7.0	0.49			PMZ		$m_b = 5.8$	1.2	0.17
		LZ		$M_s = 5.8$	32.0	4.90			PMZ		$m_b = 6.0$	5.0	1.21
BTO	97.0 313	P	12 58 56.5	-0.4					pP	20 09 00.0	1.1		
		sP	12 59 05.0	-0.3					sP	20 09 12.0	-2.4		
		S	13 10 14.0	-0.9					eS	20 15 40.0	-5.3		
		LN		$M_s = 6.1$	24.0	3.20			LN			30.0	0.66
		LE			24.0	3.20			LE			27.0	0.85
		LZ		$M_s = 6.0$	24.0	5.60	GYA	53.0 309	-P	20 08 29.0	1.1		
LZH	98.8 307	eP	12 59 05.0	0.3					PMZ		$m_b = 5.6$	1.0	0.10
		PMZ		$m_b = 6.2$	7.0	0.34			pP	20 09 03.0	3.9		
		ePP	13 03 03.0	-4.0					sP	20 09 15.0	0.4		
		SKS	13 09 40.6	0.5					S	20 15 48.0	3.4		
		eS	13 10 25.0	-6.4			MDJ	53.2 341	-P	20 08 28.8	0.1		
		LE		$M_s = 5.7$	18.0	1.27			PMZ		$m_b = 5.9$	1.5	0.27
		LZ		$M_s = 5.6$	26.0	2.50	CN2	53.9 338	-iP	20 08 33.0	-1.1		
GTA	103.2 308	eP	12 59 23.9	-0.6					PMZ		$m_b = 5.6$	1.0	0.090
WMQ	113.2 308	ePKP	13 04 02.0	0.6					PMZ		$m_b = 5.9$	6.0	1.00
		LZ		$M_s = 5.7$	26.0	2.58			sP	20 09 21.0	0.0		
									eS	20 15 55.0	-2.4		
<p>JAN 18d 14h 50m $06.0 \pm 0.02s$, SD3.43 / 5 37.75 N $\pm 0.18km$, 92.35 E $\pm 0.19km$, h2 $\pm 0.21km$ Qinghai Province (325) $M_L 3.2 / 3$,</p>													
GTA	6.1 72	ePg	14 51 53.6	0.0					LZ			20.0	0.90
									-P	20 08 43.0	-0.2		
<p>JAN 18d 18h 38m $08.6 \pm 0.04s$, SD1.61 / 23 56.04 S $\pm 1.10km$, 27.35 W $\pm 0.99km$, h33 $\pm 0.04km$ South Sandwich Islands region (153) $m_b 5.3 / 8$,</p>													
TIY	147.6 107	ePKP	18 57 48.8	0.7					PMZ		$m_b = 6.1$	1.8	0.45
BJI	151.3 108	ePKP	18 57 58.0	4.3					PMZ			3.0	0.81
									eS	20 16 12.0	-2.2		
									esS	20 17 10.0	0.7		
									-P	20 08 46.0	-0.2		
									PMZ		$m_b = 6.0$	1.5	0.30
									pP	20 09 21.0	3.4		
									sP	20 09 36.0	3.0		
									S	20 16 23.0	4.9		
									-iP	20 08 45.5	-0.6		
									PMZ		$m_b = 6.3$	1.2	0.50
									PMZ		$m_b = 6.1$	4.0	1.10
									pP	20 09 20.0	2.4		
									sP	20 09 37.0	3.9		
									PP	20 10 51.0	-1.6		
									S	20 16 17.0	-1.2		
									sS	20 17 15.0	0.5		
									-P	20 08 46.0	-0.8		
									PMZ		$m_b = 6.0$	1.2	0.27
									pP	20 09 23.0	4.7		
									S	20 16 14.0	-5.5		
									sS	20 17 19.0	3.3		

			LN		17.0	0.80				pP	21 11 13.0	-1.4		
			LZ		20.0	1.00				S	21 18 43.0	4.3		
CD2	57.5	312	eP	20 08 59.2	-0.5					SMN			0.6	0.60
HHC	58.2	326	+iP	20 09 05.0	-0.1					SME			0.6	0.40
			PMZ	$m_b = 6.2$		2.0	0.70	WHN	82.3	307	-iP	21 09 12.0	0.4	
			pP	20 09 37.5	0.6					PMZ	$m_b = 5.6$		1.5	0.34
			PcP	20 09 58.0	4.2					PMZ	$m_b = 5.8$		4.0	1.46
			S	20 16 53.5	-0.1					pP	21 11 18.5	4.0		
			SME			8.0	0.31			eS	21 18 36.0	-4.5		
BTO	59.0	325	-iP	20 09 10.0	-0.1			TIA	83.1	313	-P	21 09 15.9	-0.2	
			pP	20 09 43.0	1.1			BJI	85.8	316	-P	21 09 29.0	0.1	
			PP	20 11 21.0	-2.0					PMZ	$m_b = 5.6$		1.5	0.20
			eS	20 17 03.0	-1.3					PMZ	$m_b = 5.6$		4.0	0.57
			LN			16.0	0.90			esP	21 12 28.0	-1.7		
			LE			16.0	0.90			eSKS	21 18 57.0	-0.7		
LZH	60.1	317	-iP	20 09 18.7	0.5			GYA	86.4	300	-P	21 09 32.0	-0.1	
			PMZ	$m_b = 6.3$		1.2	0.54			eS	21 19 13.0	-1.2		
			PMZ	$m_b = 5.7$		8.0	0.83			pP	21 11 40.0	3.9		
			pP	20 09 52.0	1.9					PP	21 13 03.0	-1.9		
			sP	20 10 07.0	1.6					SKS	21 19 04.0	2.2		
			eS	20 17 20.0	0.5			TIY	87.1	312	iP	21 09 35.4	0.0	
			SS	20 21 18.0	-0.1					PMZ	$m_b = 5.7$		1.4	0.21
			LZ			20.0	0.39			pP	21 11 38.0	-1.7		
GTA	64.6	318	-iP	20 09 47.8	-0.1					SKS	21 19 06.5	0.1		
LSA	66.8	305	P	20 10 03.0	0.8					S	21 19 30.0	5.0		
WMQ	74.7	318	P	20 10 49.0	-0.2			XAN	88.0	308	-iP	21 09 38.9	-0.4	
<p>JAN 18d 20h 57m 48.4 ± 0.09s, SD0.98 / 253 20.75 S ± 0.15km, 178.43 W ± 0.65km, h580 ± 1.09km Fiji region (181) $m_b 5.5 / 9, m_b 5.7 / 65,$</p>														
QZH	76.2	304	-iP	21 08 40.0	0.1					PMZ	$m_b = 5.9$		1.1	0.21
			PMZ	$m_b = 5.6$		0.9	0.22			pP	21 11 47.0	3.2		
SSE	77.5	310	-P	21 08 47.0	-0.1					SKS	21 19 11.0	-0.4		
			PMZ	$m_b = 5.0$		1.0	0.075			eS	21 19 28.0	-6.3		
			PP	21 11 48.2	-5.0					ScS	21 19 40.0	3.8		
			S	21 17 52.0	0.9			KMI	89.1	297	+P	21 09 46.0	1.2	
			SKS	21 18 05.0	3.9					PMZ	$m_b = 6.0$		2.0	0.40
GZH	79.5	300	-iP	21 08 58.0	0.6					S	21 19 43.0	0.3		
			PMZ	$m_b = 5.8$		4.0	1.55	HHC	89.2	315	+iP	21 09 45.0	-0.3	
			S	21 18 10.0	-1.3					SKS	21 19 20.0	1.7		
NJ2	79.7	310	-iP	21 08 59.0	0.4					SKS	21 19 20.0	0.9		
			PMZ	$m_b = 5.4$		1.2	0.18			SMN			7.0	0.82
			PMZ	$m_b = 5.4$		5.0	0.78	CD2	90.6	303	eP	21 09 51.5	0.1	
			sP	21 11 58.1	0.2					SKS	21 19 25.0	-1.9		
			S	21 18 20.0	6.4					S	21 20 01.0	5.3		
MDJ	80.5	325	+P	21 09 02.0	-0.6			LZH	92.6	308	P	21 09 59.6	-1.2	
			PMZ	$m_b = 5.5$		1.2	0.25			PMZ	$m_b = 5.8$		1.2	0.11
			sP	21 12 05.0	3.0					SKS	21 19 38.0	-0.1		
			S	21 18 25.0	3.7					SMN			7.0	0.80
QZN	80.6	294	P	21 09 04.0	0.9			GTA	96.8	309	eP	21 10 19.3	-0.6	
			eS	21 18 25.5	1.5			WMQ	106.8	311	Pdif	21 11 04.0	-0.2	
DL2	81.6	317	-iP	21 09 09.0	0.6			<p>JAN 19d 03h 32m 07.8 ± 0.04s, SD1.12 / 70 46.19 N ± 1.34km, 152.09 E ± 0.80km, h34 ± 0.13km Kurile Islands (221) $m_b 4.9 / 26,$</p>						
			PMZ	$m_b = 5.6$		1.2	0.28	MDJ	15.9	272	eP	03 35 52.5	1.9	
			PMZ	$m_b = 5.3$		4.0	0.52	BJI	26.8	270	eP	03 37 51.0	4.2	
			eS	21 18 30.0	-4.3			HHC	29.6	274	eP	03 38 12.0	-0.7	
			SMN			10.0	0.64	TIY	30.4	268	-P	03 38 19.6	-0.1	
SNY	82.1	320	-P	21 09 10.0	-1.0					eS	03 43 20.0	2.6		
			PMZ	$m_b = 5.2$		1.0	0.082			LZ	$M_s = 4.1$		16.0	0.36
			PMZ	$m_b = 5.5$		4.0	0.77	WHN	33.1	255	eP	03 38 41.9	-1.3	
			pP	21 11 13.0	-0.8			XAN	34.8	265	P	03 38 57.2	-0.3	
			sP	21 12 09.0	-2.0			LZH	37.2	272	eP	03 39 18.5	0.2	
			S	21 18 34.0	-3.6					PMZ	$m_b = 5.1$		1.0	0.030
			SMN			25.0	0.99	GTA	38.4	279	eP	03 39 28.4	0.4	
CN2	82.2	323	-iP	21 09 11.0	-0.6			CD2	40.1	265	eP	03 39 42.6	0.0	
			PMZ	$m_b = 5.7$		1.0	0.30	GYA	40.9	257	P	03 39 49.0	-0.1	
			PMZ	$m_b = 5.6$		4.0	0.80	<p>JAN 19d 07h 30m 51.8 ± 0.03s, SD2.44 / 8 43.41 N ± 0.26km, 84.47 E ± 0.25km, h13 ± 0.19km</p>						



BTO	144.1	346	ePKP	17 18	34.0	-2.3		
TIA	145.6	334	ePKP	17 18	38.0	-0.8		
TIY	146.1	341	ePKP	17 18	41.0	1.3		
			LZ		$M_s=5.3$		30.0	0.63
GTA	146.7	359	ePKP	17 18	41.8	1.0		
LZH	149.7	352	ePKP	17 18	50.0	4.4		
			LZ		$M_s=5.5$		20.0	0.64
WHN	151.6	331	PKP	17 18	48.0	-0.3		

JAN 21d 01h 59m $38.8 \pm 0.05s$, SD0.98 / 214
 52.00 N $\pm 1.42km$, 170.14 W $\pm 0.67km$, h33 $\pm 0.06km$
 Fox Islands (9)
 $M_s 4.8 / 5$, $m_b 5.5 / 1$, $m_b 5.1 / 60$

MDJ	39.7	284	eP	02 07	10.0	-0.3		
			sP	02 07	24.5	0.9		
CN2	42.7	285	+P	02 07	33.4	-1.0		
			PMZ		$m_b=4.8$		1.2	0.020
			epP	02 07	43.4	-0.4		
			LN		$M_s=4.8$		14.0	0.40
			LE				14.0	0.50
			LZ		$M_s=4.8$		16.0	0.90
SNY	44.9	284	+P	02 07	52.6	-0.1		
			pP	02 07	59.4	-2.7		
			eS	02 14	30.0	1.7		
			LN		$M_s=4.8$		22.0	0.75
			LE				22.0	0.62
			LZ		$M_s=4.7$		22.0	1.00
BJI	50.4	287	eP	02 08	36.5	0.7		
			PMZ		$m_b=4.9$		1.2	0.018
			LZ		$M_s=4.8$		20.0	0.90
TIA	52.4	283	P	02 08	49.8	-0.6		
			LZ		$M_s=4.7$		17.0	0.60
SSE	53.4	275	+P	02 08	58.0	0.2		
			PMZ		$m_b=5.2$		1.0	0.028
			LZ		$M_s=4.6$		20.0	0.50
BTO	53.7	291	P	02 09	00.5	0.3		
NJ2	54.1	278	-P	02 09	03.0	-0.5		
TIY	54.2	287	P	02 09	04.5	0.7		
			LE		$M_s=5.0$		13.0	0.60
			LZ		$M_s=4.8$		18.0	0.73
WHN	57.9	280	+P	02 09	29.5	-1.3		
			PMZ		$m_b=5.5$		1.2	0.070
XAN	58.7	286	+P	02 09	36.2	-0.4		
GTA	60.2	297	eP	02 09	46.1	-0.8		
			LE		$M_s=5.1$		16.0	0.74
			LZ		$M_s=4.9$		18.0	0.88
LZH	60.3	291	-iP	02 09	48.0	0.7		
			PMZ		$m_b=5.5$		1.5	0.090
			LZ		$M_s=4.9$		18.0	0.80
WMQ	63.4	308	P	02 10	07.0	-1.0		
			ScS	02 19	56.5	2.7		
			LZ		$M_s=5.1$		18.0	1.06
CD2	64.0	287	P	02 10	12.4	0.2		
GYA	65.5	282	P	02 10	21.6	-0.5		
KMI	68.9	284	+P	02 10	43.5	0.3		
LSA	72.2	295	P	02 11	06.1	2.7		

JAN 21d 05h 26m $52.2 \pm 0.03s$, SD1.06 / 66
 1.76 N $\pm 0.40km$, 127.30 E $\pm 0.72km$, h139 $\pm 0.29km$
 Molucca Passage (266)
 $m_b 5.1 / 11$,

QZN	24.2	316	eP	05 31	57.6	0.1		
GYA	31.6	323	P	05 33	04.0	-0.1		
XAN	36.4	334	+iP	05 33	45.2	-0.3		
CD2	36.6	325	P	05 33	46.4	-0.3		
TIY	38.3	341	eP	05 34	01.8	0.6		
BJI	39.4	347	eP	05 34	11.0	0.6		
LZH	40.5	330	P	05 34	20.5	1.2		

			PMZ	$m_b=5.1$				
GTA	45.1	330	-P	05 34	57.0	0.5		
WMQ	54.6	326	P	05 36	09.0	-0.4		

JAN 21d 07h 53m $31.3 \pm 0.03s$, SD1.52 / 90
 41.56 N $\pm 0.63km$, 88.71 E $\pm 0.45km$, h33 $\pm 0.07km$
 Southern Xinjiang Province (321)
 $M_s 4.9 / 21$, $M_L 4.6 / 4$, $m_b 4.5 / 30$

WMQ	2.4	342	iPn	07 54	11.4	3.0		
			Sg	07 54	42.0	-4.1		
GTA	8.7	101	eP	07 55	36.6	-1.9		
			S	07 57	10.0	-6.5		
			LN		$M_s=5.2$		5.0	6.10
			LZ		$M_s=4.5$		10.0	2.87
KSH	9.9	262	P	07 55	54.4	-0.9		
			LE		$M_s=4.7$		8.0	2.90
LZH	13.0	110	eP	07 56	35.0	-1.8		
			PMZ		$m_b=5.1$		1.0	0.033
			sS	07 59	08.5	-3.7		
			SS	07 59	18.0	1.9		
			LN		$M_s=4.9$		10.0	2.60
			LE				9.0	1.80
			LZ		$M_s=4.4$		12.0	1.80
BTO	16.1	86	eP	07 57	14.0	-3.1		
			LN		$M_s=4.9$		12.0	3.20
			LE				12.0	1.30
CD2	16.1	126	eP	07 57	18.8	1.6		
			LN		$M_s=4.4$		10.0	0.80
			LZ		$M_s=4.3$		12.0	1.10
HHC	17.2	85	eP	07 57	31.5	0.4		
XAN	17.6	109	eP	07 57	33.5	-2.7		
			LN		$M_s=4.9$		13.0	2.63
			LE				13.0	1.79
TIY	18.7	94	eP	07 57	49.2	0.2		
			LE		$M_s=4.7$		8.0	1.04
			LZ		$M_s=4.6$		11.0	1.48
KMI	20.1	140	+P	07 58	05.0	-0.4		
BJI	20.8	85	eP	07 58	12.0	-0.7		
			LN		$M_s=4.8$		9.0	1.31
GYA	21.1	130	P	07 58	15.4	-0.4		
			S	08 02	02.4	-1.0		
TIA	22.7	94	eP	07 58	33.4	1.9		
			LZ		$M_s=4.2$		15.0	0.60
WHN	23.4	110	+P	07 58	39.5	1.3		
			PMZ		$m_b=5.1$		1.2	0.090
			sP	07 58	52.5	1.4		
			eS	08 02	47.7	2.3		
			LN		$M_s=4.8$		12.0	1.05
			LE				12.0	0.98
SSE	28.0	101	eP	07 59	23.5	1.7		
			sP	07 59	38.0	3.1		
			PP	08 00	14.0	2.4		
			LN		$M_s=4.7$		12.0	0.70
			LE				12.0	0.41
			LZ		$M_s=4.5$		14.0	0.88

JAN 21d 08h 12m $08.6 \pm 0.12s$, SD1.52 / 12
 22.85 N $\pm 0.67km$, 121.13 E $\pm 0.77km$, h4 $\pm 0.27km$
 Taiwan (244)
 $M_L 3.5 / 5$,

QZH	3.1	312	iPn	08 13	00.0	1.1		
			Sn	08 13	37.5	-1.2		
			SMN		$M_L=3.0$		0.2	0.080
			SME				0.5	0.040

JAN 21d 09h 49m $19.3 \pm 0.06s$, SD1.26 / 18
 23.64 N $\pm 0.46km$, 121.56 E $\pm 0.67km$, h27 $\pm 0.01km$
 Taiwan (244)

$M_L 3.7/8, m_b 3.9/1,$
QZH 3.0 296 Pn 09 50 05.7 0.0
 Sn 09 50 39.0 -3.5
 SMN $M_L = 4.1$ 0.8 1.01
 SME 0.8 0.48

JAN 21d 13h 08m $22.3 \pm 0.53s, SD3.74/6$
 $29.14 N \pm 4.47km, 86.48 E \pm 3.70km, h14 \pm km$
 Nepal (310)
 $M_S 3.8/1,$
LSA 4.1 81 Pn 13 09 30.0 4.3
 Pg 13 09 35.0 0.1
 Sn 13 10 20.0 4.9
 LE $M_S = 3.8$ 8.0 1.20
TIY 23.2 62 eP 13 13 31.7 1.2

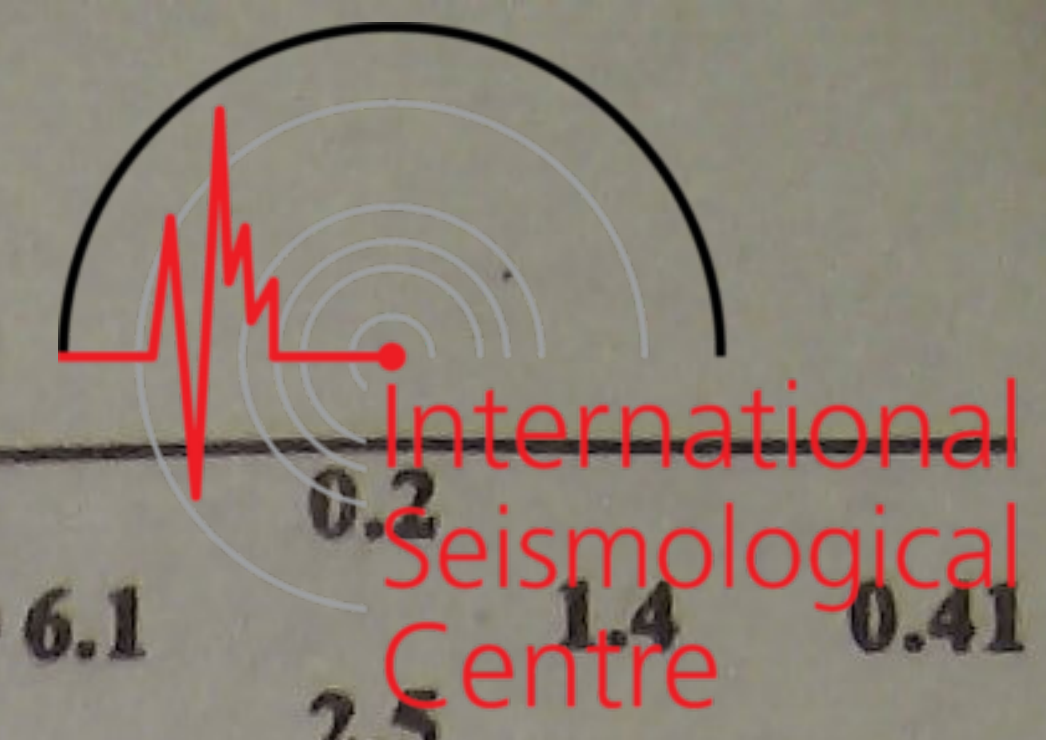
JAN 21d 16h 43m $44.2 \pm 0.04s, SD1.44/103$
 $21.09 S \pm 1.86km, 173.72 W \pm 1.02km, h33 \pm 0.28km$
 Tonga (173)
 $m_b 5.5/1, m_b 5.0/17,$
SSE 81.2 308 eP 16 56 02.5 3.7
 S 17 06 00.8 -3.1
 LZ $M_S = 4.9$ 20.0 0.50
MDJ 83.3 323 eP 16 56 12.0 2.0
 pP 16 56 24.0 4.3
 sP 16 56 26.0 2.3
 S 17 06 31.0 5.0
 LZ $M_S = 5.2$ 18.0 0.88
NJ2 83.4 308 -P 16 56 10.2 0.1
WHN 86.0 305 -P 16 56 23.6 0.1
 pP 16 56 36.0 2.8
TIA 86.7 311 P 16 56 29.5 3.0
 LZ $M_S = 4.9$ 19.0 0.50
BJI 89.2 314 eP 16 56 38.5 0.0
 epP 16 56 50.0 1.7
 eS 17 07 26.0 2.4
 LZ $M_S = 5.0$ 20.0 0.60
GYA 90.4 298 P 16 56 46.4 1.7
 pP 16 56 58.0 3.7
TIY 90.7 310 eP 16 56 47.4 1.6
 LZ $M_S = 5.1$ 16.0 0.60
XAN 91.7 306 P 16 56 50.5 0.0
HHC 92.7 313 eP 16 56 55.0 0.0
KMI 93.2 296 -P 16 56 59.0 1.4
BTO 93.6 312 eP 16 57 00.0 0.7
LZH 96.3 306 eP 16 57 13.5 1.8
GTA 100.5 308 eP 16 57 32.0 1.5

JAN 21d 20h 18m $50.9 \pm 0.03s, SD2.38/6$
 $43.41 N \pm 0.26km, 80.90 E \pm 0.20km, h23 \pm 0.28km$
 Kirgiziya-Xinjiang border region (320)
 $M_L 3.2/6,$
WMQ 5.0 83 Pn 20 20 06.5 1.9
 Sn 20 21 04.0 0.9
 Sg 20 21 29.9 3.5
 SMN $M_L = 3.0$ 1.0 0.020
 SME 1.0 0.020

JAN 22d 00h 38m $39.4 \pm 0.07s, SD2.60/10$
 $42.73 N \pm 0.46km, 82.09 E \pm 0.36km, h20 \pm 0.47km$
 Northern Xinjiang Province (332)
 $M_L 3.8/8,$
WMQ 4.2 73 Pn 00 39 48.0 4.5
 Sg 00 40 50.7 -1.7
 SMN $M_L = 3.7$ 0.5 0.13
 SME 0.6 0.13
KSH 5.7 237 Pg 00 40 19.6 0.1
 SMN $M_L = 4.1$ 1.0 0.10

SME
 1.0 0.10
 JAN 22d 02h 32m $04.4 \pm 0.07s, SD1.34/152$
 $20.84 S \pm 1.54km, 173.87 W \pm 0.84km, h38 \pm 0.29km$
 Tonga (173)
 $M_S 5.3/2, m_b 5.3/35,$
SSE 80.9 308 +P 02 44 16.5 -0.6
 PMZ $m_b = 5.1$ 1.0 0.023
 LZ $M_S = 4.9$ 20.0 0.50
MDJ 83.1 323 eP 02 44 28.0 -0.3
 pP 02 44 37.0 -1.9
 LZ $M_S = 5.2$ 18.0 0.88
NJ2 83.1 308 +P 02 44 29.5 1.0
DL2 84.7 315 eP 02 44 40.0 3.7
 LZ $M_S = 5.0$ 20.0 0.60
CN2 85.0 321 +P 02 44 36.0 -1.9
 PMZ $m_b = 5.3$ 1.6 0.050
 epP 02 44 44.5 -4.1
 LZ $M_S = 5.0$ 18.0 0.60
SNY 85.0 318 +iP 02 44 38.0 0.0
 eS 02 55 02.0 -1.1
 LN $M_S = 5.3$ 19.0 0.60
 LE 19.0 0.47
 LZ $M_S = 5.2$ 20.0 0.91
WHN 85.8 305 +P 02 44 42.0 0.1
 pP 02 44 52.5 -0.1
 SKS 02 55 04.0 4.0
 eS 02 55 10.6 -0.2
 LZ $M_S = 5.1$ 16.0 0.59
TIA 86.4 311 eP 02 44 45.1 0.2
BJI 88.9 314 eP 02 44 57.0 0.2
 PMZ $m_b = 4.8$ 1.8 0.012
 eSKS 02 55 24.0 4.2
 eS 02 55 40.0 -0.1
 LZ $M_S = 5.0$ 20.0 0.60
GYA 90.2 298 P 02 45 04.4 1.2
 pP 02 45 14.4 0.6
TIY 90.4 310 eP 02 45 04.4 0.2
 pP 02 45 15.5 0.6
 sS 02 56 12.5 0.3
 LE $M_S = 5.2$ 17.0 0.48
 LZ $M_S = 5.0$ 20.0 0.63
XAN 91.4 306 P 02 45 09.6 0.7
HHC 92.4 313 eP 02 45 13.8 0.5
KMI 93.0 296 +P 02 45 17.0 0.9
 pP 02 45 28.0 1.3
 LZ $M_S = 5.3$ 20.0 1.20
BTO 93.3 312 eP 02 45 18.2 0.5
LZH 96.1 306 eP 02 45 31.0 0.8
 PMZ $m_b = 5.5$ 1.5 0.019
 pP 02 45 42.5 1.8
 LZ $M_S = 5.0$ 18.0 0.50

JAN 22d 05h 08m $54.0 \pm 0.05s, SD1.39/91$
 $21.98 S \pm 1.15km, 169.93 E \pm 1.01km, h33 \pm 0.08km$
 Loyalty Islands region (189)
 $m_b 5.1/12,$
WHN 74.7 312 eP 05 20 30.0 -2.6
MDJ 75.8 332 eP 05 20 37.0 -2.3
TIA 76.4 318 eP 05 20 41.4 -1.3
CN2 77.1 329 -P 05 20 45.0 -1.7
GYA 77.9 305 P 05 20 51.0 -0.2
BJI 79.5 321 eP 05 20 59.0 -0.5
TIY 80.3 317 eP 05 21 03.9 -0.1
 LZ $M_S = 4.9$ 20.0 0.50
XAN 80.4 313 P 05 21 04.6 -0.2
CD2 82.4 308 eP 05 21 15.4 0.3
HHC 82.7 319 eP 05 21 16.1 -0.7



BTO	83.5	318	eP	05 21 21.6	0.8		
LZH	85.0	312	eP	05 21 29.5	0.9		
			PMZ		$m_b = 5.2$	1.5	0.038
GTA	89.5	313	eP	05 21 49.3	-0.7		

JAN 22d 08h 25m $33.5 \pm 0.04s$, SD1.49 / 52
 31.62 S $\pm 1.89km$, 178.03 W $\pm 1.01km$, h34 $\pm 0.24km$
 South of Kermadec Islands (179)
 $M_s 5.3 / 1$, $m_b 5.3 / 9$,

MDJ	89.6	326	eP	08 38 29.0	-1.0		
SNY	90.7	320	eP	08 38 36.0	0.8		
			eS	08 49 26.0	-1.0		
			LN		$M_s = 5.3$	24.0	0.58
			LE			26.0	0.60
			LZ		$M_s = 5.1$	24.0	0.84
TIA	90.8	313	eP	08 38 35.7	0.2		
CN2	91.1	323	P	08 38 38.0	1.0		
			PMZ		$m_b = 5.3$	1.0	0.020
			eS	08 49 32.0	1.5		
			LZ		$M_s = 5.0$	22.0	0.60
GYA	92.1	300	P	08 38 45.0	3.1		
BJI	93.8	315	eP	08 38 50.0	0.8		
XAN	94.8	307	eP	08 38 53.0	-1.1		
KSH	120.9	300	ePKP	08 44 22.4	-1.3		

JAN 22d 17h 26m $11.1 \pm 0.03s$, SD1.15 / 490
 3.93 N $\pm 0.89km$, 96.07 E $\pm 0.71km$, h44 $\pm 0.22km$
 Off west coast of Northern Sumatera (705)
 $M_s 6.0 / 55$, $m_b 6.0 / 18$, $m_b 5.8 / 118$

QZN	20.2	41	+P	17 30 45.8	1.1		
			PMZ		$m_b = 5.7$	0.9	0.34
			PP	17 31 08.0	3.6		
			eS	17 34 25.0	1.4		
			sS	17 34 38.0	-0.7		
			SS	17 34 53.5	1.0		
			LN		$M_s = 6.2$	16.0	57.4
KMI	22.1	16	+P	17 31 06.0	1.9		
			pP	17 31 15.5	0.9		
			sP	17 31 21.5	1.9		
			iS	17 35 00.0	0.4		
			LN		$M_s = 6.0$	14.0	25.5
			LE			17.0	25.9
			LZ		$M_s = 5.9$	28.0	54.2
GYA	24.6	23	+iP	17 31 29.2	0.4		
			pP	17 31 43.4	3.9		
			S	17 35 49.0	5.9		
			LN		$M_s = 5.9$	15.0	14.2
			LE			15.0	19.4
			LZ		$M_s = 5.6$	18.0	17.6
GZH	25.3	40	+P	17 31 36.0	0.2		
			PMZ		$m_b = 5.8$	1.4	0.39
			sP	17 31 55.0	3.5		
			S	17 35 56.0	0.4		
			LN		$M_s = 6.1$	18.0	30.6
			LE			15.0	14.6
			LZ		$M_s = 5.9$	18.0	34.8
LSA	26.0	350	+P	17 31 44.1	1.1		
			pP	17 31 56.0	2.7		
			PP	17 32 24.0	0.2		
			iS	17 36 14.0	5.1		
CD2	27.8	14	P	17 31 57.2	-1.4		
			S	17 36 39.0	3.3		
			LN		$M_s = 6.1$	15.0	27.0
			LZ		$M_s = 5.8$	16.0	19.2
QZH	30.1	44	P	17 32 19.0	0.0		
			eS	17 37 12.0	-1.2		
			LN		$M_s = 5.8$	18.0	16.6
			LZ		$M_s = 5.8$	18.0	19.1

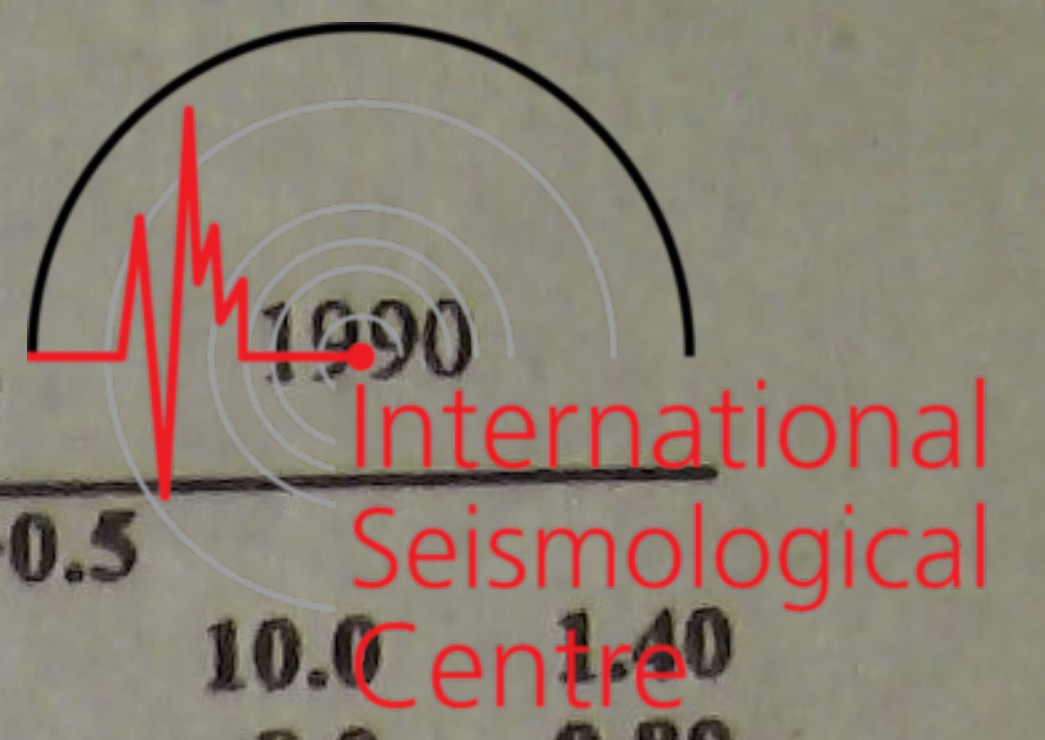
WHN	31.6	31	+iP	17 32 32.5	0.2		
			PMZ		$m_b = 6.1$	1.4	0.41
			pP	17 32 45.8	2.5		
			PP	17 33 40.5	3.6		
			eS	17 37 40.0	3.2		
			LN		$M_s = 5.9$	13.0	10.8
			LE			9.0	5.16
			LZ		$M_s = 5.7$	20.0	15.1
XAN	32.3	20	+iP	17 32 37.0	-1.1		
			PMZ		$m_b = 5.8$	1.0	0.17
			PMZ		$m_b = 6.0$	5.0	1.14
			pP	17 32 48.0	-1.1		
			S	17 37 46.0	-0.3		
			LN		$M_s = 5.9$	8.0	4.12
			LE			8.0	6.70
LZH	32.8	12	+iP	17 32 42.5	-0.4		
			PMZ		$m_b = 5.1$	2.5	0.084
			PMZ		$m_b = 5.9$	5.0	0.97
			sP	17 33 00.0	1.3		
			PP	17 33 55.0	2.6		
			eS	17 37 54.5	-1.3		
			sS	17 38 16.0	1.4		
			SS	17 39 58.0	3.3		
			LN		$M_s = 5.8$	23.0	14.7
			LE			8.0	4.50
			LZ		$M_s = 5.9$	38.0	42.8
NJ2	35.2	35	+iP	17 33 04.0	0.5		
			sP	17 33 22.0	2.4		
			PcP	17 35 34.0	0.7		
			S	17 38 35.0	2.9		
			LN		$M_s = 5.8$	13.0	5.97
			LE			11.0	3.80
			LZ		$M_s = 5.9$	16.0	17.7
GTA	35.5	5	+iP	17 33 05.2	-0.8		
			sP	17 33 23.5	1.6		
			S	17 38 36.0	-0.2		
			sS	17 38 56.0	-0.2		
			ScS	17 43 18.8	0.8		
			LN		$M_s = 5.6$	16.0	6.26
			LZ		$M_s = 5.6$	32.0	16.1
SSE	35.9	38	+P	17 33 09.0	-0.5		
			PMZ		$m_b = 5.6$	1.5	0.14
			sP	17 33 23.0	-2.6		
			PcP	17 35 35.5	0.1		
			S	17 38 40.0	-2.9		
			sS	17 39 07.0	4.0		
			PcS	17 39 23.0	1.5		
			ScS	17 43 20.0	-0.4		
			LN		$M_s = 5.9$	14.0	9.96
			LE			14.0	5.15
			LZ		$M_s = 5.8$	20.0	17.4
TIY	36.8	22	+P	17 33 17.0	-0.1		
			PMZ		$m_b = 5.5$	1.1	0.10
			sP	17 33 37.0	3.8		
			S	17 39 01.5	4.9		
			LN		$M_s = 6.4$	16.0	34.2
			LE			15.0	20.0
TIA	37.5	28	+P	17 33 23.0	-0.1		
			S	17 39 05.0	-2.6		
			LN		$M_s = 6.1$	16.0	14.5
			LE			14.0	8.40
			LZ		$M_s = 6.0$	18.0	20.6
BTO	38.6	17	+iP	17 33 33.0	0.8		
			pP	17 33 47.0	3.6		
			PP	17 35 07.0	2.7		
			S	17 39 27.0	2.9		
			LN		$M_s = 6.5$	17.0	45.1
			LE			17.0	16.2

HHC	39.3	19	LZ	$M_s=6.3$	17.0	38.5	JAN 23d 03h 15m $39.7 \pm 0.04s$, SD1.32 / 81 $24.66 N \pm 0.66km$, $122.59 E \pm 0.27km$, $h120 \pm 0.44km$ Taiwan region (243) $m_b 4.7 / 24$, QZH 3.6 275 IP 03 16 34.2 -1.5 S 03 17 14.5 -3.4 SMN 0.7 2.09 SME 0.8 0.91 SSE 6.5 349 +P 03 17 14.8 0.1 PMZ $m_b=5.3$ 0.6 0.069 S 03 18 26.0 -2.1 SMN 1.0 0.086 SME 1.0 0.12 LN 6.0 0.38 LE 6.0 0.66 NJ2 8.1 337 +iP 03 17 35.4 -0.2 PMZ $m_b=4.7$ 0.8 0.017 S 03 19 03.0 -2.4 WHN 9.4 311 eP 03 17 51.5 -1.5 eS 03 19 35.0 -1.9 SMN 1.0 0.18 SME 1.0 0.090 LN 6.0 1.29 TIA 12.4 339 eP 03 18 35.0 1.2 QZN 13.1 247 eP 03 18 40.8 -1.5 XAN 15.1 311 P 03 19 07.4 -1.1 TIY 15.6 329 eP 03 19 18.0 3.2 BJI 16.3 342 eP 03 19 23.5 1.0 PMZ $m_b=4.6$ 1.2 0.032 CD2 17.8 295 P 03 19 41.0 -0.1 HHC 18.6 333 P 03 19 51.0 0.7 BTO 19.1 330 eP 03 19 56.0 0.5 CN2 19.2 6 +P 03 19 56.6 -0.6 LZH 19.7 310 eP 03 20 03.0 0.3 PMZ $m_b=4.4$ 1.5 0.030 pP 03 20 23.0 -0.7 MDJ 20.7 14 eP 03 20 11.0 -1.4 GTA 24.2 313 eP 03 20 46.4 0.0							
			-iP	17 33 39.0	0.9									
			PMZ			3.0							0.62	
			sP	17 33 57.0	2.8									
			PP	17 35 11.0	-1.4									
			S	17 39 39.5	4.8									
			SMN			6.0							1.20	
			SME			6.0							0.51	
			sS	17 39 59.0	4.1									
			LN	$M_s=6.3$	16.0	24.9								
LE		15.0	8.54											
LZ	$M_s=6.2$	16.0	32.1											
KSH	39.9	335	P	17 33 42.6	0.0									
			S	17 39 40.0	-2.8									
			LE	$M_s=5.9$	17.0	12.2								
			LZ	$M_s=5.8$	18.0	13.5								
BJI	40.3	24	P	17 33 47.0	1.0									
			PMZ	$m_b=6.1$	1.0	0.32								
			PMZ	$m_B=6.1$	5.0	1.61								
			esP	17 34 07.0	4.8									
			ePP	17 35 24.0	1.3									
			eS	17 39 50.0	-0.1									
			esS	17 40 13.0	3.6									
			eSS	17 42 44.0	0.6									
			LE	$M_s=5.7$	15.0	6.10								
			LZ	$M_s=5.8$	28.0	20.0								
WMQ	40.4	351	P	17 33 46.0	-1.1									
			PP	17 35 24.0	0.1									
			ScP	17 39 36.0	2.6									
			eS	17 39 56.0	3.9									
			ScS	17 43 49.0	3.0									
			LZ	$M_s=5.7$	22.0	10.6								
			eP	17 33 59.4	0.4									
			PMZ	$m_b=6.6$	1.2	1.10								
			PMZ	$m_B=6.0$	5.0	1.20								
			pP	17 34 12.0	1.7									
DL2	41.9	30	PPMZ		6.0	1.10								
			SMN		4.0	0.86								
			SME		4.0	0.93								
			LN	$M_s=6.0$	16.0	10.9								
			LE		15.0	5.90								
			LZ	$M_s=5.6$	20.0	8.80								
			+iP	17 34 24.0	-0.8									
			PMZ	$m_b=5.8$	1.2	0.18								
			PMZ	$m_B=6.2$	5.0	1.82								
			sP	17 34 43.0	1.9									
SNY	45.0	29	PP	17 36 15.0	4.4									
			PcS	17 39 58.0	0.8									
			S	17 40 54.0	-4.8									
			SMN		16.0	1.73								
			sS	17 41 20.0	0.7									
			LN	$M_s=6.0$	12.0	7.15								
			LZ	$M_s=6.0$	18.0	17.6								
			+iP	17 34 43.0	-0.7									
			PMZ	$m_b=5.8$	1.0	0.14								
			PMZ	$m_B=6.5$	5.0	2.90								
CN2	47.4	29	epP	17 34 57.0	1.9									
			sP	17 35 01.0	1.1									
			PP	17 36 36.0	2.1									
			eS	17 41 38.0	4.1									
			LN	$M_s=6.1$	16.0	10.0								
			LE		16.0	6.00								
			LZ	$M_s=6.0$	16.0	13.0								
			eP	17 35 04.3	0.1									
			PMZ	$m_b=6.0$	1.5	0.31								
			S	17 42 12.0	2.0									
MDJ	50.1	31	LN	$M_s=6.1$	17.0	11.4								
			LZ	$M_s=5.8$	22.0	10.2								
			JAN 23d 07h 39m $30.3 \pm 0.02s$, SD1.48 / 12 $23.66 N \pm 0.16km$, $120.86 E \pm 0.18km$, $h10 \pm 0.03km$ Taiwan (244) $M_L 3.5 / 7$, QZH 2.4 302 ePn 07 40 10.8 0.4 Sn 07 40 47.5 5.4 SMN $M_L=3.2$ 0.8 0.14 SME 0.6 0.13											
			JAN 23d 07h 47m $08.7 \pm 0.10s$, SD1.36 / 253 $12.44 S \pm 0.72km$, $75.11 W \pm 0.48km$, $h97 \pm 0.84km$ Peru (116) $m_B 5.2 / 1$, $m_b 5.4 / 69$, MDJ 141.6 331 ePKP 08 06 30.0 0.2 CN2 144.1 334 ePKP 08 06 35.0 1.0 WMQ 145.4 22 iPKP 08 06 38.0 1.5 pPKP 08 07 04.5 2.7 PP 08 09 56.0 -3.4 SNY 146.5 334 iPKP 08 06 40.0 1.8 pPKP 08 07 06.0 2.3 LN 23.0 0.57 LZ 23.0 0.63 DL2 149.7 334 ePKP 08 06 48.0 4.5 BJI 150.8 342 ePKP 08 06 46.0 1.0 ePP 08 10 29.0 -1.2 PKS 08 10 18.0 1.0 HHC 151.1 349 PKP 08 06 47.4 1.7 GTA 152.8 9 PKP 08 06 49.6 1.5											



GZH	8.3 299	LZ	$M_s=4.4$	20.0	5.61	LN	$M_s=4.6$	10.0	0.61		
		-P	20 46 44.8	-3.2		LE		13.0	0.71		
		PMZ	$m_b=5.3$	1.0	0.13	LZ	$M_s=4.6$	15.0	1.41		
		LN	$M_s=4.8$	13.0	3.02	LZH	22.8 321	P	20 49 50.5	2.2	
		LE		13.0	6.53	PMZ		$m_b=4.9$	1.5	0.075	
QZN	10.7 271	LZ	$M_s=4.7$	16.0	8.00	PMZ		3.0	0.40		
		eP	20 47 17.8	-3.8		pP	20 50 00.0		4.7		
		LE	$M_s=4.9$	15.0	7.30	PP	20 50 19.0		2.7		
SSE	11.9 360	P	20 47 39.0	1.7		eS	20 53 52.0		0.5		
		eS	20 49 50.0	-0.3		LN		$M_s=4.9$	16.0	2.10	
		SMN			1.0	0.032	LE			13.0	0.80
		SME			1.0	0.047	LZ		$M_s=4.9$	16.0	3.20
		LN	$M_s=4.3$	12.0	1.17	HHC	23.1 341	eP	20 49 54.0	2.0	
WHN	12.9 333	LE		12.0	0.61	sP	20 50 04.0		1.5		
		+P	20 47 48.0	-3.2		S	20 54 00.0		2.7		
		PMZ	$m_b=4.9$	0.8	0.020	SMN			11.0	2.33	
		PMZ	$m_B=5.9$	5.0	1.07	sS	20 54 10.0		0.1		
		pP	20 47 55.2	-1.9		LN		$M_s=5.0$	15.0	2.70	
NJ2	13.0 351	LN	$M_s=4.7$	14.0	2.82	LE			17.0	1.48	
		LZ	$M_s=4.5$	20.0	3.76	LZ		$M_s=5.0$	16.0	4.28	
		+P	20 47 50.5	-1.9		BTO	23.4 338	P	20 49 57.0	2.3	
GYA	15.2 301	LZ	$M_s=4.4$	18.0	2.27	sP	20 50 09.5		4.2		
		P	20 48 19.8	-1.9		S	20 54 08.5		6.3		
		pP	20 48 28.0	0.4		LN		$M_s=5.0$	17.0	2.40	
TIA	17.4 349	S	20 51 11.0	1.2		LE			17.0	1.70	
		LN	$M_s=5.0$	13.0	2.80	LZ		$M_s=4.8$	17.0	2.40	
		LE		13.0	3.40	CN2	24.8 7	+P	20 50 08.0	-0.2	
		eP	20 48 51.2	2.5		PMZ		$m_b=4.3$	1.0	0.010	
		S	20 52 02.0	2.9		epP	20 50 16.0		0.5		
KMI	18.1 293	LE	$M_s=4.6$	16.0	1.89	eS	20 54 28.0		0.8		
		LZ	$M_s=4.6$	16.0	2.22	LN		$M_s=4.8$	14.0	0.90	
		-P	20 48 58.0	0.0		LE			14.0	1.50	
		PP	20 49 14.0	1.9		LZ		$M_s=4.6$	20.0	2.00	
		S	20 52 20.0	4.4		MDJ	26.3 14	eP	20 50 20.0	-2.4	
XAN	18.4 326	sS	20 52 27.0	0.7		pP	20 50 24.5		-5.1		
		LN	$M_s=5.0$	13.0	2.40	S	20 54 52.0		0.6		
		LE		13.0	3.40	LZ		$M_s=4.6$	20.0	1.77	
		LZ	$M_s=5.1$	16.0	7.60	GTA	27.4 322	eP	20 50 31.4	-0.5	
		P	20 49 02.6	0.8		eS	20 55 11.0		1.9		
CD2	19.6 310	PMZ	$m_b=5.4$	2.5	0.47	sS	20 55 23.0		1.9		
		PMZ	$m_B=5.5$	5.0	1.07	LE		$M_s=4.7$	14.0	1.06	
		LN	$M_s=4.9$	14.0	2.74	LZ		$M_s=4.6$	17.0	1.46	
		LE		14.0	1.39	WMQ	37.3 319	P	20 52 00.7	2.3	
		P	20 49 13.0	-3.0		eS	20 57 43.0		-1.4		
DL2	19.7 1	eS	20 52 53.0	1.9		LZ		$M_s=5.1$	14.0	2.08	
		LN	$M_s=4.9$	12.0	2.60	JAN 24d 10h 06m $13.0 \pm 0.06s$, $SD0.86 / 166$ $49.16 N \pm 0.83km$, $155.54 E \pm 0.58km$, $h47 \pm 0.28km$ Kurile Islands (221) $m_b 5.1 / 62$,					
		LZ	$M_s=4.7$	17.0	3.00	MDJ	18.3 265	eP	10 10 28.0	3.1	
		eP	20 49 17.0	0.5		CN2	21.3 267	P	10 10 57.0	-1.2	
		LN	$M_s=4.7$	14.0	1.37	SNY	23.4 264	eP	10 11 20.1	1.0	
TIY	20.0 339	LE		12.0	1.00	BJI	29.2 267	eP	10 12 12.0	-0.5	
		LZ	$M_s=4.1$	24.0	0.97	SSE	31.5 248	eP	10 12 33.0	0.0	
		eP	20 49 21.0	0.7		PMZ		$m_b=4.7$	1.0	0.014	
		sP	20 49 36.0	5.2		HHC	31.8 272	P	10 12 34.0	-1.8	
		S	20 53 03.0	4.6		TIY	32.9 266	eP	10 12 45.7	0.3	
BJI	21.3 349	sS	20 53 13.0	3.7		LZ		$M_s=4.1$	18.0	0.36	
		LN	$M_s=5.0$	19.0	4.43	BTO	32.9 272	eP	10 12 45.8	0.0	
		LZ	$M_s=4.9$	18.0	4.26	WHN	36.1 254	+iP	10 13 13.5	0.6	
		eP	20 49 33.0	-0.1		LZH	39.5 271	-P	10 13 39.0	-2.0	
		PMZ	$m_b=5.0$	1.0	0.073	PMZ		$m_b=5.1$	1.4	0.047	
SNY	22.7 5	epP	20 49 42.0	1.8		GTA	40.2 278	eP	10 13 47.1	-0.2	
		eS	20 53 20.0	-3.5		CD2	42.7 264	eP	10 14 08.0	0.3	
		LN	$M_s=4.6$	15.0	1.22	GYA	43.8 257	P	10 14 17.6	0.8	
		LZ	$M_s=4.7$	15.0	2.33	WMQ	45.6 290	eP	10 14 30.0	-0.9	
		+iP	20 49 47.4	0.0		KMI	47.3 259	eP	10 14 45.0	0.8	
S	20 53 50.0	0.8									
SMN			15.0	1.17							
SME			13.0	0.71							
sS	20 54 04.0	2.3									

JAN 24d 17h 55m 10.6 ± 0.06s, SD1.86 / 69				JAN 24d 19h 33m 30.6 ± 0.03s, SD1.21 / 196											
20.66 N ± 0.68km, 99.90 E ± 0.78km, h19 ± 0.07km				14.61 N ± 0.60km, 119.48 E ± 0.73km, h23 ± 0.08km											
Burma (296)				Philippine Islands region (248)											
M _S 4.7 / 20, M _L 5.3 / 5, m _b 4.6 / 8				M _S 6.4 / 51, m _b 6.0 / 26, m _b 5.4 / 44											
KMI	5.2	30	ePn	17 56	31.5	3.7		QZN	10.2	297	eP	19 35	58.5	-0.8	
			ePg	17 56	48.5	6.5					iS	19 37	54.0	-0.3	
			Sn	17 57	31.0	2.1					LE		M _g =6.1	11.0	84.5
			LN		M _S =4.8	6.0	5.40	GZH	10.2	326	P	19 35	59.0	-0.5	
			LE			6.0	5.10				PMZ		m _b =6.0	1.2	0.44
GYA	8.5	46	P	17 57	13.4	-2.2					PMZ		m _B =6.1	9.0	5.00
			sP	17 57	24.4	-0.3					S	19 37	57.0	2.6	
			S	17 58	45.0	-6.2					SS	19 38	12.0	4.3	
			SMN		M _L =5.3	1.2	0.60				LN		M _g =6.3	13.0	142
			SME			1.2	0.70				LE			11.0	86.8
			LN		M _S =5.0	8.0	5.00				LZ		M _g =6.0	11.0	82.5
			LE			8.0	4.60	QZH	10.3	355	P	19 36	00.0	-0.5	
QZN	9.5	98	eP	17 57	29.7	0.1					PMZ		m _B =6.1	6.0	3.27
			eS	17 59	13.6	-3.3					S	19 37	56.0	-0.3	
			LN		M _S =4.3	9.0	1.40				LZ		M _g =5.8	18.0	80.3
CD2	10.8	18	P	17 57	47.0	-0.4		SSE	16.5	5	+iP	19 37	22.0	-0.3	
			LN		M _S =4.9	7.0	2.90				PMZ		m _b =5.0	1.0	0.070
			LZ		M _S =4.3	12.0	1.80				PMZ		m _B =6.0	4.0	2.58
LSA	12.0	320	P	17 58	05.8	1.6					pP	19 37	32.0	3.6	
XAN	15.5	29	eP	17 58	47.0	-3.6					PP	19 37	40.0	4.5	
			PMZ		m _b =4.5	1.0	0.020				sS	19 40	35.0	0.8	
			LN		M _S =4.7	12.0	1.54				LN		M _S =5.9	10.0	8.47
			LE			12.0	1.30				LE			10.0	24.2
LZH	15.8	12	+P	17 58	54.0	0.4					LZ		M _S =5.9	18.0	56.0
			PMZ		m _b =4.6	2.0	0.061	WHN	16.5	344	eP	19 37	21.0	-2.1	
			LN		M _S =4.6	7.0	0.70				PMZ		m _B =5.9	6.0	3.47
			LE			8.0	0.60				sP	19 37	32.0	-1.3	
WHN	16.3	50	eP	17 59	04.0	3.5					eS	19 40	28.0	2.3	
GTA	18.7	360	eP	17 59	29.5	-0.9					LN		M _S =6.0	13.0	45.0
			LE		M _S =4.7	14.0	1.77				LZ		M _S =6.2	13.0	76.5
			LZ		M _S =4.3	11.0	0.77	GYA	16.8	317	-P	19 37	27.4	0.9	
TIY	20.2	30	+P	17 59	45.8	-1.4					PMZ		m _B =6.2	5.0	6.20
			sS	18 03	39.5	2.2					pP	19 37	33.0	0.4	
			LN		M _S =5.0	12.0	1.97				S	19 40	34.0	2.9	
			LE			12.0	2.17				LN		M _S =6.5	12.0	90.1
			LZ		M _S =4.7	12.0	1.80				LE			12.0	58.1
NJ2	20.4	52	+P	17 59	50.0	0.7					LZ		M _S =5.9	14.0	41.7
TIA	21.6	41	eP	18 00	00.8	-1.1		NJ2	17.4	358	+P	19 37	34.0	0.5	
BTO	21.7	21	eP	18 00	03.0	0.5					LN		M _S =6.4	14.5	51.2
			pP	18 00	12.0	3.0					LE			12.0	95.6
			eS	18 03	56.5	-0.3		KMI	18.9	306	-iP	19 37	55.0	2.5	
			LN		M _S =4.6	14.0	1.10				iS	19 41	20.0	0.6	
			LE			11.0	0.50				LE		M _S =6.2	11.0	41.6
			LZ		M _S =4.2	11.0	0.50				LZ		M _S =6.1	16.0	60.0
SSE	21.8	57	+P	18 00	05.0	1.8		XAN	21.6	336	P	19 38	20.5	-0.6	
			PMZ		m _b =4.3	1.0	0.014				PMZ		m _b =5.7	1.4	0.52
			LN		M _S =5.2	8.0	2.44				PMZ		m _B =5.8	7.0	3.36
			LE			8.0	0.65				S	19 42	18.0	4.5	
HHC	22.4	24	eP	18 00	09.0	-1.2					LN		M _S =6.6	14.0	67.1
			LN		M _S =5.2	11.0	2.50				LE			14.0	99.3
			LE			8.0	1.60	TIA	21.6	355	+P	19 38	22.5	1.1	
BJI	23.8	32	eP	18 00	23.5	0.0					S	19 42	15.0	0.8	
			PMZ		m _b =4.7	1.7	0.053				LN		M _S =6.8	15.0	149
			eS	18 04	33.0	-2.2					LE			11.0	85.7
			LN		M _S =4.4	11.0	0.58				LZ		M _S =6.0	16.0	43.2
			LZ		M _S =4.5	12.0	0.90	CD2	21.7	321	P	19 38	22.6	0.1	
WMQ	25.2	339	P	18 00	40.0	2.6					PMZ		m _B =5.9	11.0	6.30
KSH	27.9	318	eP	18 01	04.0	2.4					SMN			13.0	84.5
											LE		M _S =6.4	11.0	57.8
											LZ		M _S =6.2	12.0	53.2
								TIY	23.8	346	eP	19 38	44.4	0.9	
											sP	19 38	59.0	4.9	
											S	19 42	55.5	1.1	
											LE		M _S =6.5	11.0	60.1
											LZ		M _S =6.3	16.0	73.9
								DL2	24.3	4	P	19 38	48.0	0.4	
											PMZ		m _b =5.3	1.0	0.13
											PMZ		m _B =5.7	5.0	1.50



CN2	29.1	39	sP	22 52 14.4	2.3			
			eS	22 56 35.0	3.6			
			LN		$M_s=4.9$	16.0	1.44	
			LE			16.0	1.26	
			LZ		$M_s=4.6$	16.0	1.17	
			eP	22 52 24.4	4.7			
			epP	22 52 31.0	2.3			
			LN		$M_s=4.9$	8.0	0.50	
LE			8.0	0.70				
LZ		$M_s=4.9$	10.0	1.30				

JAN 26d 23h 27m $40.1 \pm 0.05s$, SD1.72 / 71
 $23.36 N \pm 0.55km$, $100.18 E \pm 0.57km$, $h33 \pm 0.05km$
 Burma-China border region (297)
 $M_s 4.8 / 28$, $M_L 4.7 / 4$, $m_b 4.3 / 5$

KMI	2.9	52	Pn	23 28 27.5	2.2		
			LN		4.0	24.8	
			LE		4.0	21.9	
GYA	6.6	61	Pn	23 29 17.0	0.9		
			Pg	23 29 40.0	2.5		
			Sn	23 30 27.0	-5.4		
			Sg	23 31 07.0	-1.5		
			SMN		$M_L=4.7$	1.4	0.40
			SME			1.4	0.40
			LN		$M_s=4.8$	9.0	6.30
			LE			9.0	3.30
CD2	8.2	22	P	23 29 38.0	-1.4		
			LE		$M_s=4.8$	9.0	4.50
			LZ		$M_s=4.4$	8.0	1.90
QZN	10.0	114	eP	23 30 03.6	-1.0		
			eS	23 31 57.0	0.2		
			LE		$M_s=4.6$	11.5	2.91
LSA	10.3	310	P	23 30 08.8	0.1		
			S	23 32 03.1	0.1		
			LN		$M_s=4.4$	10.0	1.40
LZH	13.1	13	eP	23 30 48.0	1.4		
			PMZ		$m_b=4.7$	1.2	0.017
			LN		$M_s=4.6$	10.0	0.90
			LE			8.0	1.40
			LZ		$M_s=4.1$	18.0	1.20
XAN	13.1	34	P	23 30 42.5	-4.4		
			LN		$M_s=5.0$	12.0	4.60
			LE			11.0	2.90
WHN	14.5	57	eP	23 31 05.0	-0.2		
			pP	23 31 12.0	-0.4		
			S	23 33 45.5	0.0		
			LN		$M_s=5.0$	8.0	2.74
			LE			6.0	1.39
			LZ		$M_s=4.3$	22.0	1.96
GTA	16.0	359	eP	23 31 24.6	-0.2		
			LE		$M_s=4.3$	11.0	0.72
			LZ		$M_s=4.4$	10.0	1.02
TIY	17.8	34	eP	23 31 45.7	-1.0		
			LN		$M_s=5.1$	10.0	3.46
			LZ		$M_s=4.6$	14.0	2.02
NJ2	18.6	58	+P	23 32 00.8	3.2		
			LZ		$M_s=4.6$	11.0	1.37
BTO	19.1	23	eP	23 32 03.0	0.0		
			pP	23 32 10.0	-0.5		
			eS	23 35 31.0	-0.3		
			LN		$M_s=4.7$	9.0	1.00
			LE			10.0	0.60
			LZ		$M_s=4.4$	9.0	0.70
TIA	19.5	45	eP	23 32 08.2	1.1		
			LN		$M_s=4.8$	14.0	1.30
			LE			14.0	2.10
			LZ		$M_s=4.5$	11.0	1.00
HHC	19.9	26	eP	23 32 12.0	0.0		

BJI	21.4	35	S	23 35 48.0	-0.5			
			LN		$M_g=4.8$	10.0	1.40	
			LE			8.0	0.80	
			LZ		$M_g=4.5$	12.0	1.20	
			eP	23 32 29.5	1.8			
			PMZ		$m_b=4.6$	1.1	0.035	
			eS	23 36 20.0	1.1			
			esS	23 36 37.0	4.2			
			LN		$M_g=4.7$	11.0	0.93	
			LE			11.0	1.01	
LZ		$M_g=4.7$	12.0	1.51				
WMQ	22.8	336	P	23 32 44.0	2.1			
			LZ		$M_g=4.5$	10.0	0.75	
DL2	23.9	45	eP	23 32 56.0	3.6			
			eS	23 37 08.0	4.0			
			LN		$M_g=4.7$	10.0	0.97	
			LZ		$M_g=4.2$	16.0	0.60	
KSH	26.1	314	eP	23 33 14.5	1.2			
SNY	26.8	41	eP	23 33 20.4	0.5			
			LN		$M_g=4.8$	16.0	1.20	
			LE			16.0	1.10	
			LZ		$M_g=4.5$	16.0	1.00	
CN2	29.1	39	eP	23 33 39.8	-0.6			

JAN 27d 00h 34m $54.5 \pm 0.04s$, SD1.16 / 93
 $6.84 S \pm 0.60km$, $130.32 E \pm 0.94km$, $h108 \pm 0.13km$
 Banda Sea (280)
 $m_b 5.1 / 18$,

QZN	32.7	322	eP	00 41 18.7	-0.2		
SSE	38.7	347	+P	00 42 10.5	0.6		
NJ2	40.2	345	+P	00 42 22.4	0.3		
WHN	40.2	338	-iP	00 42 23.0	0.8		
			PMZ		$m_b=5.3$	1.0	0.050
GYA	40.3	326	P	00 42 23.2	0.2		
			sP	00 43 00.4	0.2		
			S	00 48 26.0	4.7		
KMI	41.6	321	eP	00 42 34.5	0.5		
CD2	45.3	327	P	00 43 03.2	-0.8		
XAN	45.4	335	+P	00 43 03.9	-0.8		
TIY	47.4	341	eP	00 43 19.0	-1.0		
BJI	48.4	345	eP	00 43 28.0	-0.2		
			PMZ		$m_b=5.2$	0.8	0.025
			ePcP	00 44 53.0	0.3		
SNY	48.8	353	-iP	00 43 30.6	-0.6		
HHC	50.5	342	eP	00 43 44.0	-0.1		
CN2	50.6	355	eP	00 43 43.2	-1.6		
BTO	50.8	340	eP	00 43 45.6	-0.7		
MDJ	51.2	359	eP	00 43 47.5	-2.1		
			sP	00 44 24.0	-3.3		
GTA	54.0	331	+iP	00 44 10.1	-0.1		
WMQ	63.4	327	P	00 45 15.5	-0.2		
			sP	00 45 50.0	-4.0		
			eS	00 53 39.5	0.8		
KSH	68.1	317	eP	00 45 46.6	0.7		

JAN 27d 02h 26m $00.5 \pm 0.04s$, SD2.21 / 19
 $29.08 N \pm 0.40km$, $104.77 E \pm 0.45km$, $h10 \pm 0.09km$
 Sichuan Province (307)
 $M_g 3.9 / 2$, $M_L 3.9 / 13$,

CD2	2.0	334	Pn	02 26 35.5	0.4		
			Pg	02 26 36.6	0.3		
			Sg	02 27 03.0	-0.9		
			SMN		$M_L=3.5$	0.7	0.36
			SME			0.4	0.45
GYA	3.1	147	Pn	02 26 52.0	1.9		
			Sn	02 27 33.0	4.0		
			SMN		$M_L=4.0$	1.2	0.50
			SME			1.2	0.50

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				LN		$M_s = 3.7$	8.0	0.80	TIY	43.9	8	eP	04 06 48.5	1.2			
				LE			8.0	1.00					pP	04 07 11.5	-0.7		
XAN	6.1	35	Pn	02 27 31.1	0.3							S	04 13 12.5	3.5			
				Pg									LN		13.0	0.75	
				Sn									LZ		13.0	0.96	
				Sg					GTA	45.4	354	eP	04 06 58.2	-1.4			
				SMN		$M_L = 4.1$	1.0	0.14					LN		8.0	0.42	
				SME			1.0	0.11					LZ		14.0	0.44	
				LN		$M_s = 4.0$	6.0	0.62	BTO	46.5	5	eP	04 07 09.0	1.1			
				LE			6.0	0.64					pP	04 07 36.0	3.0		
LZH	7.0	354	ePg	02 28 04.0	-0.9							eS	04 13 50.0	2.6			
				Sg									LN		12.0	0.60	
				SMN			2.8	0.22					LE		12.0	0.40	
				SME			2.5	0.21					LZ		12.0	0.30	
WHN	8.4	78	eP	02 28 03.1	-2.9					BJI	46.8	11	eP	04 07 10.5	0.4		
				pP									LE		10.0	0.31	
				S									LZ		14.0	0.59	
				SME		$M_L = 4.2$	1.0	0.050	HHC	46.9	6	eP	04 07 08.4	-2.6			
													LN		11.0	0.44	
													LE		12.0	0.58	
<p>JAN 27d 10h 59m $47.0 \pm 0.08s$, SD3.04 / 6 $38.10 N \pm 0.66km$, $92.49 E \pm 0.68km$, $h14 \pm 0.01km$ Qinghai Province (325) $M_L 3.7 / 4$,</p>																	
GTA	5.9	75	ePn	11 01 17.6	3.3					WMQ	52.1	344	P	04 07 48.5	-2.4		
WMQ	6.8	329	ePn	11 01 28.2	1.9							PcP	04 09 03.3	2.6			
				Sg									PP	04 09 50.5	-0.4		
				SMN		$M_L = 3.4$	0.8	0.020	CN2	52.7	18	eP	04 07 53.8	-1.3			
				SME			1.0	0.020	KSH	52.9	331	eP	04 07 54.5	-2.3			
<p>JAN 27d 16h 24m $41.1 \pm 0.05s$, SD2.04 / 33 $37.65 N \pm 0.72km$, $76.68 E \pm 0.65km$, $h31 \pm 0.07km$ Southern Xinjiang Province (321) $M_L 4.4 / 5$, $m_b 4.2 / 3$,</p>																	
KSH	2.0	343	-iPn	16 25 17.4	4.7					MDJ	54.8	21	eP	04 08 09.5	-1.0		
				LE			5.0	4.10									
WMQ	10.4	50	P	16 27 09.2	-2.0												
				sP													
				S													
				SMN			1.0	0.040									
				SME			1.2	0.060									
GTA	18.2	77	eP	16 28 53.0	-0.2												
LZH	21.8	86	eP	16 29 31.5	-1.0												
XAN	26.3	88	eP	16 30 16.0	-0.3												
TIY	28.2	79	eP	16 30 34.3	0.8												
<p>JAN 28d 03h 58m $49.4 \pm 0.06s$, SD1.67 / 115 $5.95 S \pm 1.07km$, $105.57 E \pm 1.21km$, $h110 \pm 0.61km$ Sunda Strait (276) $m_b 5.3 / 17$,</p>																	
QZN	25.2	10	eP	04 04 09.0	2.6												
				eS													
				LN			11.5	2.42									
KMI	31.0	355	eP	04 05 03.5	4.0												
				LN			10.0	2.00									
				LZ			12.0	3.00									
GYA	32.2	2	P	04 05 11.0	1.2												
				PcP													
CD2	36.7	357	P	04 05 48.2	0.4												
				eS													
				LZ			10.0	1.00									
WHN	37.2	13	eP	04 05 53.0	0.6												
LSA	38.1	339	eP	04 05 59.8	0.2												
XAN	39.9	4	+P	04 06 16.0	1.5												
				PcP													
LZH	41.8	358	eP	04 06 29.5	-1.1												
				PcP													
				LE			10.0	0.96									
				LZ			14.0	0.71									
<p>JAN 28d 11h 15m $30.3 \pm 0.08s$, SD1.28 / 51 $16.71 S \pm 0.90km$, $167.63 E \pm 0.99km$, $h26 \pm 0.34km$ Vanuatu (New Hebrides) (186) $m_b 4.9 / 5$,</p>																	
WHN	69.5	312	eP	11 26 39.0	-0.4												
MDJ	70.2	332	eP	11 26 42.6	-0.9												
BJI	74.0	321	eP	11 27 05.0	-1.3												
TIY	74.9	318	eP	11 27 11.6	-0.2												
XAN	75.3	313	P	11 27 13.5	-0.2												
LZH	79.9	312	eP	11 27 40.0	0.5												
				PMZ													
GTA	84.3	314	eP	11 28 02.3	0.1												
WMQ	94.3	314	eP	11 28 48.0	-1.9												
<p>JAN 29d 00h 16m $42.5 \pm 0.04s$, SD0.98 / 174 $51.70 N \pm 0.81km$, $175.35 W \pm 0.48km$, $h52 \pm 0.58km$ Andeanof Islands (7) $M_s 4.6 / 1$, $m_b 5.0 / 56$,</p>																	
MDJ	36.6	281	eP	00 23 45.5	-0.7												
CN2	39.6	283	eP	00 24 11.8	0.9												
				epP													
				LZ													
SNY	41.8	281	-iP	00 24 30.8	1.4												
				PMZ													
BJI	47.4	284	eP	00 25 14.5	0.5												
				PMZ													
TIA	49.2	279	+P	00 25 31.3	2.9												
HHC	49.7	288	eP	00 25 32.4	0.7												
SSE	50.1	271	+P	00 25 36.3	1.0												
				PMZ													
BTO	50.7	288	eP	00 25 46.5	-1.8												
NJ2	50.9	274	+P	00 25 38.0	-1.8												
TIY	51.1	284	eP	00 25 41.0	-0.3												
				LZ													
WHN	54.8	276	+iP	00 26 09.7	-0.1												
				PMZ													
				sP													

XAN	87.8	309	+P	18 26 05.5	0.3		
CD2	90.1	304	P	18 26 16.8	0.7		
LZH	92.4	308	P	18 26 27.0	0.2		

JAN 31d 14h 56m 30.4 ± 0.05s, SD2.55 / 25
 41.77 N ± 0.72km, 82.44 E ± 0.61km, h29 ± 0.13km
 Southern Xinjiang Province (321)
 M_L4.3 / 8, m_b4.4 / 4,

WMQ	4.4	60	Pn	14 57 38.8	3.2			
				Sg	14 58 41.2	-6.6		
				SMN	M _L = 4.3	1.0	0.45	
				SME		1.0	0.48	
KSH	5.4	248	Pn	14 57 53.9	3.6			
				Pg	14 58 06.0	-0.6		
				Sg	14 59 21.5	0.4		
				SMN	M _L = 4.4	0.5	0.30	
GTA	13.4	94	eP	14 59 39.4	-2.3			
				SMN		1.0	0.027	
				SME		1.0	0.026	
XAN	22.2	102	eP	15 01 24.3	-2.1			
TIY	23.4	90	eP	15 01 39.7	2.0			

JAN 31d 20h 37m 46.5 ± 0.22s, SD1.49 / 14
 23.27 N ± 1.62km, 120.98 E ± 1.28km, h5 ± km
 Taiwan (244)
 M_L3.7 / 6,

QZH	2.7	308	Pn	20 38 32.5	0.9			
				Sn	20 39 09.0	1.9		
				SMN	M _L = 3.8	0.2	0.53	
				SME		0.2	0.35	
GZH	7.0	270	eP	20 39 32.6	-0.3			
				S	20 40 47.2	-6.7		
				SMN	M _L = 4.0	1.0	0.070	
GYA	13.4	287	P	20 40 58.4	-1.7			
BJI	17.2	347	eP	20 41 49.5	0.0			