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January to March 1966

VoL. 13 No. 1

臺灣省氣象局

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General Aspect of Earthquakes

From January to March, 1966.

Among the 755 earthquakes which occurred during the first three months of 1966, 535 ones had happened in March. This 755 earthquakes include 66 felt ones (3 remarkable, 1 moderate, 30 small felt area, 32 local ones) and 689 unfelt ones.

The happening of the remarkable earthquake on March 12th, which was followed by a great number of aftershocks accounts for the fact that earthquakes had markedly increased in this month. The epicenter of this earthquake was estimated to be at the spot about 153 km. ESE. of Hwalien. The focal depth was about 20 km. On the same day, another remarkable earthquake occurred at about 140 km. E. of Hwalien. The last remarkable one took place at about 110 km. ESE. of Hwalien on March 23rd.

As to the only moderate earthquake, the location of its epicenter was at about 75 km. E. of Hwalien. As we can see on the map, the 30 small felt earthquakes, except two of them, lie to the east of Hwalien.

During this period, 72 distant earthquakes had been recorded by our seismometers. The data accompanied by those of major local earthquakes can be found on the latter part of this bulletin.

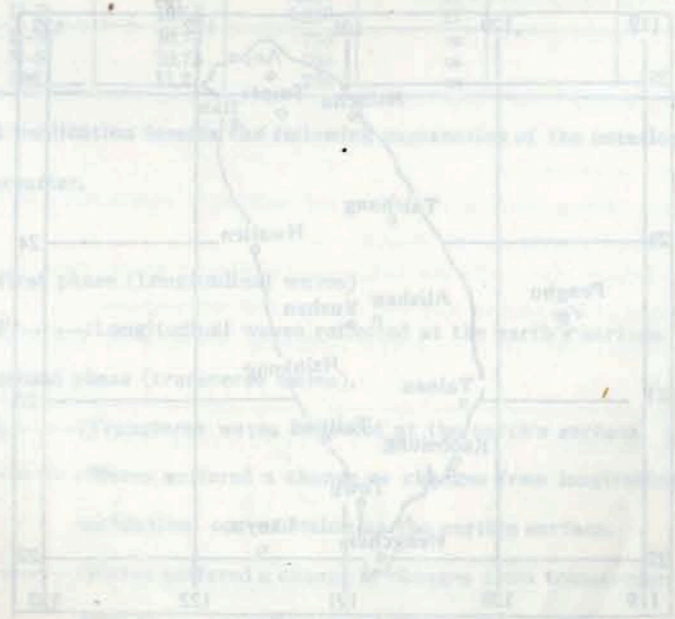


Table I. Geographical coordinates of the Seismological Station, Taiwan China.

λ :Longitude ϕ :Geographical Latitude
 ϕ' :Geocentric Latitude
 $a=\cos\phi'/\cos\lambda$ $b=\cos\phi' \sin\lambda$ $c=\sin\phi'$

Station	ϕ :(N)	λ :(E)	ϕ'	Altitude	Subsoil	a	b	c	Seismographs
				m	Andesite				
Anpu	25.11	121.81	25.20	836.2	Miocene Sands	-0.4735	+0.7725	+0.4231	SP(H.V.) LP(H.L.)
Alishan (mt.)	23.31	120.48	23.22	2406.1	tone	-0.4700	+0.7855	+0.3966	W.(H.V.) O.S ₁
Hengchun	22.00	120.45	21.52	22.3	Alluvium	-0.4754	+0.7976	+0.3724	W.(H.V.) S ₂
Hsinkong	23.06	121.22	22.58	36.5	"	-0.4793	+0.7862	+0.3901	P ₁ , S ₂ W.(H.V.) A ₁
Hsinchu	24.48	120.48	24.39	32.8	"	-0.4677	+0.7793	+0.4171	P ₁ , S ₂
Hwalien	23.58	121.87	23.49	17.6	"	-0.4796	+0.7791	+0.4033	W.(H.V.) P ₁ , S ₂ , A ₂
Ilan	24.46	121.45	24.73	7.4	"	-0.4784	+0.7731	+0.4165	W.(H.V.) P ₁ , S ₁
Kaohsiung	22.37	120.16	22.29	33.1	"	-0.4657	+0.7981	+0.3824	P ₁ , S ₁
Lanyu	22.02	121.33	21.54	332.2	Basalt	-0.4881	+0.7950	+0.3730	P ₂
Penghu	23.32	119.33	23.23	9.4	"	-0.4527	+0.7985	+0.3969	P ₁
Taipei	25.02	121.31	24.53	8.0	Alluvium	-0.4742	+0.7733	+0.4208	W.(H.V.) O.S ₁ , P ₂ , A ₁
Tawu	22.21	120.54	22.13	7.6	"	-0.4754	+0.7944	+0.3781	W.(H.V.) S ₁
Taitung	22.45	121.09	22.37	8.9	"	-0.4775	+0.7900	+0.3846	W.(H.V.) S ₂
Tainan	23.00	120.13	22.52	12.7	"	-0.4637	+0.7962	+0.3886	W.(H.V.) P ₁ , S ₁ , A ₁
Taichung	24.09	120.41	24.00	77.1	"	-0.4662	+0.7856	+0.4067	W.(H.V.) S ₂ , P ₁
Yushan (Mt. Morrison)	23.29	120.57	23.21	3850.0	"	-0.4722	+0.7873	+0.3964	P ₁

- W(H): Wiechert's horizontal seismograph.
- W(V): Wiechert's vertical seismograph.
- O : Omori's horizontal seismograph. (V:20)
- P₁ : C.M.O. type horizontal portable seismograph. (V:40)
- P₂ : Three component portable seismograph. (V:20)
- P₃ : Higuti-C.M.O. type short period, horizontal seismograph. (V:50)
- S₁ : C.M.O. type three component strong motion seismograph. (V:2)
- S₂ : Higuti-C.M.O. type three component strong motion seismograph. (V:1)
- A₁ : Isaimoto's three component acceleration seismograph.
- A₂ : Higuti's three component strong motion accelerometer.
- S.P. : Benioff short-period seismograph.
- L.P. : Sprengnether long-period seismograph.

Map showing the position of Seismological Station in Taiwan, China.

Figure 1

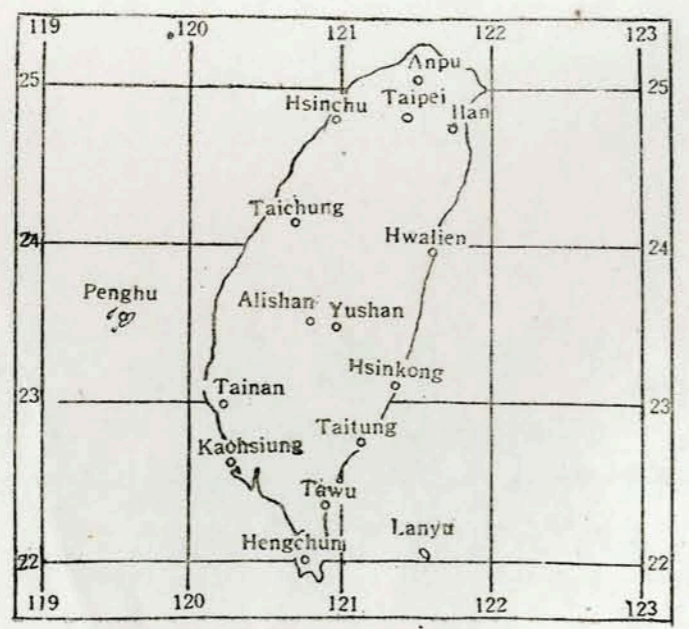


Table II. Specification of instruments:-

Mass of the pendulum M (kg) Friction r (mm²)
 Magnification V. Proper period of the pendulum T₀(sec.)
 Damping ratio v. Proper period of the galvanometer Tg(sec.)
 The Constants of Seismographs are as follows.

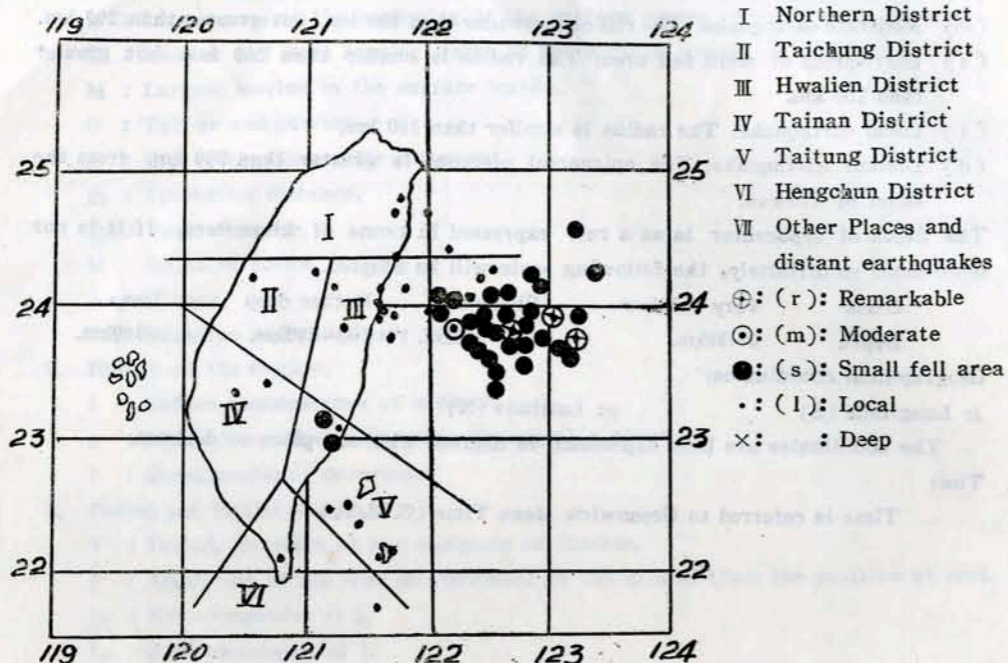
Seismograph	Component	M.	V.	v.	r.	To	Tg
W(H)	E-W	200	77	9	0.10	5.1	
	N-S	200	78	9	0.13	5.1	
	U-D	80	75	8	0.08	5.1	
P ₁	E-W	18	40	8	0.13	5.1	
	N-S	18	40	8	0.13	5.1	
P ₂	E-W	10	20	2	0.24	4.0	
	N-S	10	20	2	0.41	4.0	
	U-D	7.5	20	2	0.29	4.0	
P ₃	E-W	20	49	10	0.08	2.2	
	N-S	20	49	10	0.08	2.3	
O	E-W	15	20	3	0.05	15.7	
	N-S	15	20	3	0.08	15.1	
S ₁	E-W	2	2	4	0.06	3.8	
	N-S	2	2	4	0.06	3.8	
	U-D	1.5	2	8	0.06	3.5	
S ₂	E-W	4	1	8	0.04	6.0	
	N-S	4	1	8	0.04	6.0	
	U-D	2	1	8	0.03	5.0	
A ₁	E-W	15	220	10	0.005	0.10	
	N-S	15	220	10	0.009	0.10	
	U-D	15	170	10	0.006	0.08	
A ₂	E-W	1	16	10	0.01	0.11	
	N-S	1	16	10	0.02	0.10	
	U-D	1	16	10	0.01	0.11	
SP	E-W	107.5	6,250	17		1.0	0.75
	N-S	107.5	6,250	17		1.0	0.75
	U-D	107.5	6,250	17		1.0	0.75
LP	E-W	10.75	750	∞		30.0	100.0
	N-S	10.75	750	∞		30.0	100.0
	U-D	11.2	750	∞		30.0	100.0

The present publication inserts the following explanation of the notations only in the first number hereafter.

1. Phase.

- P: Normal first phase (Longitudinal waves)
- pP, PP, PPP,: Longitudinal waves reflected at the earth's surface.
- S: Normal second phase (transverse waves).
- sS, SS, SSS,: Transverse waves reflected at the earth's surface.
- PS, PPS, : Waves suffered a change or changes from longitudinal to transverse oscillation, on reflection at the earth's surface.
- SP, SPP, : Waves suffered a change or changes from transverse to longitudinal oscillation, on reflection at the earth's surface.

Epicenters of Felt Earthquakes in January to March 1966



Number of earthquakes classified according to its magnitude and districts January to March, 1966

Classification	Number of felt earthquakes					Number of unfelt earthquakes	Total
	Remarkable	Moderate	Small felt area	Local	Total		
Northern District	—	—	1	5	6	78	84
Taichung District	—	—	—	2	2	20	22
Hwalien District	3	1	27	14	45	373	418
Tainan District	—	—	—	2	2	4	6
Taitung District	—	—	2	7	9	190	199
Hengchun District	—	—	—	2	2	24	26
Total	3	1	30	32	66	689	755
other places	—	—	—	—	0	72	72

Felt Earthquakes From January to March, 1966.

No.	Month	P. (G.M.T.)	Mag-nitude	Epicenter	Latitude		Depth
					N.	Longtitude E.	
			d. h. m.				Kms.
1	Jan	2 23 37	L	About 55 Km. ENE. of Lanyu			10
2	"	4 21 02	L	About 17 Km. NNE. of Taichung			0
3	"	6 06 14	L	About 30Km. WSW. of Hwalien			20
4	"	7 07 06	L	About 58Km. ENE. of Taichung			10
5	"	8 19 06	L	About 45Km. ENE. of Tawu			10
6	"	14 10 36	L	About 8 Km. WNW. of Hsinking			10
7	"	17 08 36	L	About 16Km. SE. of Hwalien			35
8	"	20 23 37	S	About 10Km. WSW. of Hsinking	23.1	121.3	0
9	"	22 18 12	L	Near Ilan			
10	"	27 22 53	L	Near Hwalien			
11	"	31 20 37	L	About 23Km. N. of Hwalien			
12	Feb	3 17 11	S	About 45 Km. E. of Hwalien	23.9	122.1	25
13	"	3 17 21	S	About 54 Km. ENE. of Hwalien	24.1	122.1	30
14	"	3 17 57	S	About 50 Km. ENE. of Hwalien	24.1	122.1	20
15	"	3 18 09	L	About 45 Km. ENE. of Hwalien			20
16	"	3 18 32	L	About 50 Km. ENE. of Hwalien			25
17	"	3 23 54	L	About 30 Km. NE. of Hwalien			
18	"	9 14 54	L	About 20 Km. SSW. of Alishan			
19	"	16 15 41	S	About 16 Km. WNW. of Hsinking			
20	"	21 17 42	L	Near Nwalien			
21	"	22 09 04	L	Near Hengchun			
22	"	22 17 58	L	About 65 Km. ENE. of Taichung			50
23	"	23 07 36	L	About 45 Km. NE. of Tainan			10
24	"	24 16 35	L	Near Hwalien			
25	Mar	2 14 08	S	About 98 Km. ENE. of Hwalien	24.1	122.5	20
26	"	4 23 08	L	About 37 Km. ESE. of Tawu			5
27	"	12 16 30	R	About 153 Km. ESE. of Hwalien	23.8	123.1	20
28	"	12 16 48	L	Near Lanyu			
29	"	12 16 53	L	Near Ilan			
30	"	12 17 40	S	Near Hwalien			
31	"	12 17 59	R	About 140 Km. E. of Hwalien	24.0	123.0	10
32	"	12 19 14	S	About 180 Km. ESE. of Ilan	24.1	123.4	20
33	"	12 19 22	S	About 100 Km. E. of Hwalien	23.9	122.6	30
34	"	12 20 51	S	About 90 Km. ESE. of Hwalien	23.8	122.5	20

No.	Month	P. (G. M. T.)			Mag- nitude	Epicenter	Latitude		Longitude	Depth
		d.	h.	m.			N.	E.		
35	mar.	12	23	33	S	About 105 Km. ESE. of Hwalien	23.7	122.6	20	
36	"	13	00	49	S	About 88 Km. ENE. of Hwalien	24.0	122.5	20	
37	"	13	03	49	L	About 85 Km. ESE. of Ilan				
38	"	13	03	57	S	About 95 Km. ESE. of Hwalien	23.9	122.5	20	
39	"	13	04	11	S	About 125 Km. ESE. of Hwalien	23.5	122.8	20	
40	"	13	04	55	S	About 160 Km. E. of Hwalien	23.9	123.1	50	
41	"	13	05	42	S	About 100 Km. ENE. of Hwalien	24.1	122.6	20	
42	"	13	08	02	S	About 115 Km. E. of Hwalien	23.9	122.8	50	
43	"	13	14	53	S	About 115 Km. ESE. of Hwalien	23.7	122.7	20	
44	"	13	19	02	S	About 138 km. ENE. of Hwalie	24.1	122.9	10	
45	"	13	19	13	S	Near Hwalien				
46	"	13	22	53	S	Near Hsinkong	23.4	122.5	20	
47	"	14	04	01	S	About 125 Km. ENE. of Hsinkong	23.4	122.5	40	
48	"	14	09	22	S	About 85 km. ESE. of Hwalien	23.8	122.4	20	
49	"	14	19	09	L	About 78 Km. ENE. of Hwalien			10	
50	"	14	21	08	L	About 28 Km. ESE. of Ilan				
51	"	14	21	39	S	About 80 Km. E. of Hwalien	23.9	122.3	20	
52	"	15	11	14	S	About 122 Km. ESE. of Hwalien	23.8	122.3	20	
53	"	15	13	17	S	About 150 Km. ESE. of Ilan	24.5	123.2		
54	"	15	23	32	M	About 75 km. E. of Hwalien	23.9	122.3	20	
55	"	16	18	43	L	Near Lanyu				
56	"	19	14	59	S	About 90 Km. E. of Hwalien	23.9	122.5	40	
57	"	21	20	37	L	About 70 Km. SE. of Hengchun			20	
58	"	23	00	04	R	About 110 Km. ESE. of Hwalien	23.8	122.7	20	
59	"	23	08	29	L	About 30 Km. SSE. of Ilan			15	
60	"	27	04	24	S	About 116 km. ESE. of Hwalien	23.9	122.8	60	
61	"	28	09	48	L	About 25 km. ESE. of Tawu			10	
62	"	28	15	49	L	Near Hwalien				
63	"	30	17	24	L	About 107 km. ENE. of Hwalien			60	
64	"	30	17	31	L	About 90 Km. ENE. of Hwalien			50	

Unfelt Earthquakes From January to March, 1966.

No.	Month	P. (G. M. T.)			Epicenter	No.	Month	P. (G. M. T.)			Epicenter
		d.	h.	m.				d.	h.	m.	
1	Dec.	31	21	03	Northern district	35	Jan.	10	13	13	Northern district
2	Jan.	1	10	32	Taitung district	36	"	10	13	37	Hwalien distict
3	"	1	12	44	d	37	"	11	14	10	d
4	"	1	13	02	About 142km. ESE. of Ilan	38	"	11	14	16	d
5	"	1	16	30	d	39	"	11	14	20	d
6	"	1	17	41	Northern district	40	"	12	10	30	d
7	"	1	21	23	Hwalien district	41	"	12	11	51	Near Anpu
8	"	2	00	52	Northern district	42	"	13	10	49	d
9	"	2	10	38	About 80km. ENE. of Ahsinkong	43	"	14	04	18	Near Lanyu
10	"	2	14	36	Near Tawu	44	"	14	20	56	d
11	"	3	16	08	Hwalien district	45	"	14	23	53	Near Lanyu
12	"	3	22	32	Near Hwalien	46	"	15	06	54	Taitung district
13	"	3	22	33	"	47	"	15	12	20	d
14	"	4	17	05	About 33km. ENE. of Alishan	48	"	15	14	35	Hear Anpu
15	"	4	17	09	Near Alishan	49	"	15	19	42	Hear Nsinkong
16	"	4	19	10	About 40km. SE. of Ilan	50	"	16	13	16	Near Hwalien
17	"	4	19	16	About 40km. SE. of Ilan	51	"	16	17	04	Near Lanyu
18	"	4	19	26	Hwalien district	52	"	17	14	40	Northern district
19	"	4	19	34	About 45km. S. of Hwalien	53	"	17	14	41	Near Hsinkong
20	"	4	20	28	Taitung district	54	"	18	01	46	d
21	"	4	21	54	About 50km. SSE. of Ilan	55	"	18	03	17	Near Hsinkong
22	"	5	15	52	Near Hsinkong	56	"	20	07	12	Near Hwalien
23	"	5	17	27	d	57	"	20	23	54	Near Hsinkong
24	"	6	05	31	Northern district	58	"	21	17	37	Taitung district
25	"	7	19	17	Hwalien district	59	"	21	18	15	"
26	"	8	06	55	Taitung district	60	"	22	00	13	Hengchun district
27	"	8	19	27	Hwalien distrit	61	"	22	14	38	d
28	"	8	22	43	d	62	"	22	18	18	Near Ilan
29	"	9	03	15	d	63	"	22	18	38	"
30	"	9	09	15	Taitung district	64	"	22	18	44	"
31	"	9	16	13	Near Ilan	65	"	32	22	58	Near Hsinkong
32	"	10	01	21	d	66	"	23	05	51	Hwalien district
33	"	10	12	48	Hwalien district	67	"	23	14	36	Near Hsinkong
34	"	10	12	54	"	68	"	23	15	47	Taitung district

No.	Month	P. (G.M.T.)	Epicenter	No.	Month	P. (G.M.T.)	Epicenter
69	Jan.	23 23 09	Near Hsinkong	104	Feb.	3 17 30	About 54km. ENE. of Hwalien
70	"	24 07 31	d	105	"	3 17 34	"
71	"	24 11 47	Near Hsinkong	106	"	3 17 38	"
72	"	24 22 56	About 53km. ESE. of Hsinkong	107	"	3 17 46	"
73	"	25 17 41	Near Ilan	108	"	3 17 49	"
74	"	25 17 43	"	109	"	3 17 54	Near Hwalien
75	"	25 18 05	Near Hsinkong	110	"	3 19 59	"
76	"	25 18 10	d	111	"	3 22 04	About 50km. ENE. of Hwalien
77	"	25 23 05	Taitung district	112	"	3 23 20	About 30km. ESE. of Ilan.
78	"	26 11 15	d	113	"	4 05 59	Hwalien district
79	"	26 11 18	About 205km. ESE. of Lanyu	114	"	4 15 44	Near Hwalien
80	"	26 11 21	Taitung district	115	"	5 01 58	"
81	"	26 14 40	"	116	"	5 02 05	Northern district
82	"	27 02 10	Hengchun district	117	"	5 06 12	Near Hsinkong
83	"	27 21 51	Hwalien district	118	"	5 05 32	Hwalien district
84	"	28 05 52	d	119	"	5 06 12	"
85	"	29 01 28	About 5km. SSE. of Hwalien	120	"	5 15 04	Near Hwalien
86	"	29 23 12	Tainan district	121	"	5 15 15	d
87	"	30 02 39	Near Hwalien	122	"	5 15 20	d
88	"	30 21 00	Taitung district	123	"	5 19 39	Northern district
89	"	31 02 39	d	124	"	6 02 21	Near Lanyu
90	"	31 02 51	Hwalien district	125	"	6 07 09	About 40km. NE. of Hwalien
91	"	31 13 58	Near Hsinkong	126	"	6 09 21	d
92	"	31 15 46	Northern district	127	"	6 10 45	Northern district
93	"	31 20 39	Near Hwalien	128	"	6 19 02	Taitung district
94	Feb.	1 00 23	Near Hsinkong	129	"	6 20 15	Near Hsinkong
95	"	2 05 41	d	130	"	7 04 34	d
96	"	2 10 23	Near Hwalien	131	"	7 04 40	d
97	"	3 00 56	"	132	"	7 20 16	Near Hsinkong
98	"	3 01 39	Near Hsinkong	133	"	7 20 21	"
99	"	3 05 52	d	134	"	7 21 22	About 87km. ENE. of Hwalien
100	"	3 11 59	d	135	"	7 23 15	d
101	"	3 12 01	Taitung district	136	"	8 06 36	Near Tawu
102	"	3 12 03	Northern district	137	"	8 15 19	Taitung district
103	"	3 17 16	About 45km. E. of Hwalien	138	"	8 19 39	Near Lanyu

No.	Month	P. (G.M.T.)	Epicenter	No.	Month	P. (G.M.T.)	Epicenter
139	Feb.	9 04 59	d	174	Feb.	16 19 29	Near Hsinkong
140	"	9 06 15	About 115km. ESE. of Hsinkong	175	"	17 07 23	Taitung district
141	"	9 14 57	About 20km. SSW. of Alishan	176	"	17 07 48	"
142	"	10 05 33	d	177	"	17 11 58	d
143	"	10 12 20	Near Alishan	178	"	17 15 30	Near Hsinkong
144	"	10 14 26	d	179	"	17 15 57	Taitung district
145	"	10 15 14	Near Hwalien	180	"	18 03 54	d
146	"	11 08 16	Northern district	181	"	18 07 03	d
147	"	11 12 27	Near Hwalien	182	"	18 12 04	Near Hsinkong
148	"	12 11 13	"	183	"	19 02 31	About 45km. SE. of Ilan
149	"	12 14 36	Taitung district	184	"	19 08 44	Taitung district
150	"	13 05 03	Near Hwalien	185	"	19 09 18	Hwalien district
151	"	13 10 48	d	186	"	19 11 33	"
152	"	13 13 40	Near Hwalien	187	"	19 17 45	Near Hsinkong
153	"	13 15 30	About 20km. SSW. of Ilan	188	"	20 00 01	About 45km. ENE. of Lanyu
154	"	13 18 11	Near Alishan	189	"	20 04 49	About 45km. SE. of Hwalien
155	"	13 19 36	d	190	"	20 05 33	Taitung district
156	"	14 01 46	Near Hwalien	191	"	20 16 22	About 53km. SSE. of Hwalien
157	"	14 20 54	About 28km. SSW. of Ilan.	192	"	21 08 27	About 40km. WNW. of Alishan
158	"	15 01 29	Northern district	193	"	21 13 19	Northern district
159	"	15 03 17	Near Hwalien	194	"	22 01 58	Taitung district
160	"	15 03 20	Near Hsinkong	195	"	22 05 00	Hwalien district
161	"	15 22 14	117km. ESE. of Ilan	196	"	22 05 09	d
162	"	16 00 27	Northern district	197	"	22 17 55	About 50km. ESE. of Ilan
163	"	16 02 27	Near Hwalien	198	"	23 09 57	About 45km. ENE. of Tainan
164	"	16 03 28	d	199	"	23 10 01	About 32km. ESE. of Hwalien
165	"	16 13 09	About 35km. ENE. of yushan	200	"	23 13 32	Hwalien district
166	"	16 14 24	Hwalien district	201	"	24 05 15	"
167	"	16 15 57	Near Hsinkong	202	"	24 15 26	"
168	"	16 16 36	Taitung district	203	"	24 18 08	Taitung district
169	"	16 16 59	Near Hsinkong	204	"	25 04 22	Hwalien district
170	"	16 17 11	Taitung district	205	"	25 05 53	Northern district
171	"	16 17 14	"	206	"	25 07 42	About 110km. E. of Hwalien
172	"	16 17 45	"	207	"	25 11 55	Hwalien district
173	"	16 18 38	Near Hsinkong	208	"	25 22 44	"

No.	Month	P. (G.M.T.)	Epicenter	No.	Month	P. (G.M.T.)	Epicenter
209	Feb.	25 23 02	d	244	Mar.	2 08 50	Near Alishan
210	"	26 01 15	Near Hsinkong	245	"	2 16 30	Hwalien district
211	"	26 11 43	d	246	"	2 16 39	Near Hsinkong
212	"	26 — —	Near Hsinkong	247	"	2 23 16	Hwalien district
213	"	26 18 03	Taitung district	248	"	3 03 32	d
214	"	26 20 34	Taichung district	249	"	3 08 28	Hengchun district
215	"	27 09 04	Northern district	250	"	3 16 05	About 85km. SE. of Lanyu
216	"	27 09 42	Near Hwalien	251	"	3 16 26	Hengchun district
217	"	27 09 56	Taitung district	252	"	3 18 04	About 17km. NNE. of Tawu
218	"	27 11 02	"	253	"	4 10 48	Near Hsinkong
219	"	27 11 08	"	254	"	4 14 08	"
220	"	27 15 30	"	255	"	4 14 40	About 15km. N. of Tawu
221	"	27 18 49	About 62km. ESE. of Ilan	256	"	4 15 07	Northern district
222	"	27 20 34	Taitung district	257	"	4 18 49	About 45km. ENE. of Hwalien
223	"	27 22 32	About 46km. E. of Hsinkong	258	"	4 19 06	Near Hsinkong
224	"	28 02 41	Taitung district	259	"	5 05 48	Near Lanyu
225	"	28 02 50	"	260	"	5 14 09	About 50km. SSE. of Hwalien
226	"	28 02 58	"	261	"	6 00 19	d
227	"	28 03 42	About 20km. ENE. of Hwalien	262	"	6 02 22	d
228	"	28 04 08	Taitung district	263	"	6 05 34	Taitung district
229	"	28 05 11	Near Hwalien	264	"	6 05 44	Taitung district
230	"	28 06 09	Hualien district	265	"	6 10 19	Taichung district
231	"	28 07 43	Near Hsinkong	266	"	6 12 23	d
232	"	28 09 06	Northern district	267	"	6 19 38	Near Hwalien
233	"	28 09 38	d	268	"	7 01 27	d
234	"	28 12 05	Near Hsinkong	269	"	7 03 32	Taitung district
235	"	28 12 07	"	270	"	7 07 06	Hengchun district
236	"	28 12 45	Taitung district	271	"	7 21 32	d
237	"	28 13 37	d	272	"	8 04 48	Near Hsinkong
238	"	28 15 16	Taitung district	273	"	8 05 06	Hwalien district
239	"	30 21 02	Near Hsinkong	274	"	8 05 07	Near Hsinkong
240	"	30 21 52	"	275	"	8 05 45	d
241	Mar.	1 21 08	"	276	"	8 10 09	Near Nwaien
242	"	1 21 27	"	277	"	8 07 40	d
243	"	2 01 15	"	278	"	8 19 13	Near Hwalien

No.	Month	P. (G.M.T.)	Epicenter	No.	Month	P. (G.M.T.)	Epicenter
279	Mar.	8 22 05	About 46km. ENE. of Hwalien	314	Mar.	12 18 09	Near Hwalien
280	"	9 04 17	Taitung district	315	"	12 18 14	"
281	"	9 04 44	Near Alishan	316	"	12 18 18	"
282	"	9 18 55	Taitung district	317	"	12 18 20	"
283	"	9 21 40	Near Hsinkong	318	"	12 18 23	"
284	"	10 04 29	d	319	"	12 18 28	"
285	"	10 04 32	Taitung district	320	"	12 18 30	"
286	"	10 07 47	Near Alishan	321	"	12 18 31	"
287	"	10 105 8	Hengchun district	322	"	12 18 34	"
288	"	10 18 57	Northern district	323	"	12 18 34	"
289	"	10 20 14	Near Anpu	324	"	12 18 42	"
290	"	11 04 49	About 110km. ESE. of Ilan	325	"	12 18 45	"
291	"	11 05 46	"	326	"	12 18 46	"
292	"	11 06 29	Taitung district	327	"	12 18 51	"
293	"	11 14 22	Near Hsinkong	328	"	12 18 54	"
294	"	11 22 58	Taichung district	329	"	12 18 57	"
295	"	12 00 43	Near Hwalien	330	"	12 19 09	"
296	"	12 01 33	"	331	"	12 19 17	About 180km. ESE. of Ilan
297	"	12 16 56	Near Ilan	332	"	12 19 21	About 110km. ESE. of Hwalien
298	"	12 17 02	Near Hwalien	333	"	12 19 29	"
299	"	12 17 06	"	334	"	12 19 36	"
300	"	12 17 07	"	335	"	12 19 38	"
301	"	12 17 14	"	336	"	12 19 39	"
302	"	12 17 19	"	337	"	12 19 50	"
303	"	12 17 25	"	338	"	12 20 03	"
304	"	12 17 29	"	339	"	12 20 04	"
305	"	12 17 30	"	340	"	12 20 08	About 130km. ENE. of Hwalien
306	"	12 17 34	"	341	"	12 20 15	"
307	"	12 17 37	"	342	"	12 20 20	"
308	"	12 17 42	"	343	"	12 20 24	"
309	"	12 17 44	"	344	"	12 20 27	About 95km. ENE. of Hwalien
310	"	12 17 50	"	345	"	12 20 29	"
311	"	12 17 53	"	346	"	12 20 32	About 130km. ESE. of Hwalien
312	"	12 17 56	"	347	"	12 20 36	About 130km. ESE. of Hwalien
313	"	12 17 59	"	348	"	12 20 41	About 95km. ESE. of Hwalien

No.	Month	P. (G.M.T.)	Epicenter	No.	Month	P. (G.M.T.)	Epicenter
349	Mar.	12 20 49	About 95km. ESE. of Hwalien	384	Mar.	13 00 20	Near Hwalien
350	"	12 20 57	About 130km. E. of Hwalien	385	"	13 00 35	"
351	"	12 20 57	Hengchun district	386	"	13 00 53	"
352	"	12 21 05	Near Hwalien	387	"	13 01 03	"
353	"	12 21 10	"	388	"	13 01 06	"
354	"	12 21 12	"	389	"	13 01 17	"
355	"	12 21 20	"	390	"	13 01 50	Near Taipei
356	"	12 21 28	"	391	"	13 02 06	Hwalien district
357	"	12 21 39	"	392	"	13 02 28	"
358	"	12 21 43	About 125km. ESE. of Hwalien	393	"	13 02 42	About 96km. ENE. of Hwalien
359	"	12 21 46	"	394	"	13 02 51	"
360	"	12 21 51	"	395	"	13 02 58	"
361	"	12 21 53	"	396	"	13 03 05	About 90km. ESE. of Hwalien
362	"	12 22 00	"	397	"	13 03 10	"
363	"	12 22 04	"	398	"	13 03 16	Taitung district
364	"	12 22 12	"	399	"	13 03 24	Near Hwalien
365	"	12 22 18	About 85km. SE. of Hwalien	400	"	13 03 26	"
366	"	12 22 20	"	401	"	13 03 30	"
367	"	12 22 28	"	402	"	13 03 34	"
368	"	12 22 30	"	403	"	13 03 36	Near Hsinkong
369	"	12 22 33	"	404	"	13 03 38	"
370	"	12 22 38	"	405	"	13 03 40	"
371	"	12 22 43	"	406	"	13 03 44	"
372	"	12 22 53	"	407	"	13 03 47	"
373	"	12 22 55	"	408	"	13 03 52	Near Hwalien
374	"	12 22 55	"	409	"	13 04 04	About 95km. ESE. of Hwalien
375	"	12 23 04	"	410	"	13 04 06	Near Hsinkong
376	"	12 23 11	"	411	"	13 04 07	Near Hwalien
377	"	12 23 17	"	412	"	13 04 14	About 125km. ESE. of Hwalien
378	"	12 23 19	"	413	"	13 04 17	"
379	"	12 23 29	"	414	"	13 04 28	"
380	"	13 00 04	Near Ilan	415	"	13 04 30	About 75km. ESE. of Hwalien
381	"	13 00 06	Near Hwalien	416	"	13 04 54	"
382	"	13 00 09	"	417	"	13 05 23	Near Hsinkong
383	"	13 00 16	"	418	"	13 05 32	Hwalien district

No.	Month	P. (G.M.T.)	Epicenter	No.	Month	P. (G.M.T.)	Epicenter
419	Mar.	13 05 47	"	454	Mar.	13 10 47	Northern district
420	"	13 05 51	Near Hsinkong	455	"	13 10 50	Hwalien district
421	"	13 05 55	About 125km. ESE. of Hwalien	456	"	13 11 05	"
422	"	13 06 01	"	457	"	13 11 23	"
423	"	13 06 04	Taitung district	458	"	13 11 28	"
424	"	13 06 13	Hwalien district	459	"	13 11 35	"
425	"	13 06 18	"	460	"	13 11 57	"
426	"	13 06 22	About 110km. ENE. of Hwalien	461	"	13 13 22	"
427	"	13 06 25	Hualien district	462	"	13 13 36	"
428	"	13 06 28	About 75km. ESE. of Hwalien	463	"	13 13 54	Near Hsinkong
429	"	13 06 35	"	464	"	13 14 00	Hwalien district
430	"	13 06 38	About 87km. ESE. of Hwalien	465	"	13 14 06	Near Hsinkong
431	"	13 06 50	Hwalien district	466	"	13 15 01	About 65km. SE. of Hwalien
432	"	13 06 51	"	467	"	13 15 20	Near Alishan
433	"	13 07 07	"	468	"	13 15 57	Near Hsinkong
434	"	13 07 18	"	469	"	13 16 45	Hengchun district
435	"	13 07 37	Near Tawu	470	"	13 16 54	Near Hsinkong
436	"	13 07 41	Hwalien district	471	"	13 17 30	"
437	"	13 08 00	"	472	"	13 17 48	About 140km. ESE. of Hwalien
438	"	13 08 10	Taitung district	473	"	13 17 54	About 45km. SE. of Hwalien
439	"	13 08 19	Near Hsinkong	474	"	13 18 08	Near Hengchun
440	"	13 08 24	"	477	"	13 18 43	Near Hsinkong
441	"	13 08 39	Hwalien district	476	"	13 18 54	Taitung district
442	"	13 08 42	"	477	"	13 19 01	"
443	"	13 08 52	"	478	"	13 19 05	Near Hengchun
444	"	13 09 00	Northern district	479	"	13 19 09	"
445	"	13 09 04	Hwalien district	480	"	13 19 11	Hengchun district
446	"	13 09 21	Taitung district	481	"	13 19 25	Near Hsinkong
447	"	13 09 23	Hwalien district	482	"	13 19 35	Taitung district
448	"	13 09 32	About 95km. ENE. of Hwalien	483	"	13 19 48	"
449	"	13 09 51	About 95km. ENE. of Hwalien	484	"	13 20 29	Near Hwalien
450	"	13 10 18	Hwalien district	485	"	13 20 32	"
451	"	13 10 21	"	486	"	13 20 43	Near Hsinkong
452	"	13 10 26	Near Hsinkong	487	"	13 21 32	Hwalien district
453	"	13 10 45	Hwalien district	488	"	13 21 45	Hengchun district

No.	Month	P. (G.M.T.)	Epicenter	No.	Month	P. (G.M.T.)	Epicenter
489	Mar.	13 22 01	"	524	Mar.	14 10 11	"
490	"	13 22 18	Hwalien district	525	"	14 10 51	"
491	"	13 22 18	"	526	"	14 10 55	"
492	"	13 22 31	"	527	"	14 11 03	Hwalien district
493	"	13 22 34	"	528	"	14 11 37	Northern district
494	"	13 22 57	"	529	"	14 12 09	Hwalien district
495	"	13 23 09	Near Ilan	530	"	14 12 56	"
496	"	14 00 20	Hwalien district	531	"	14 13 51	Taitung district
497	"	14 00 30	"	532	"	14 15 25	Hwalien district
498	"	14 01 04	Taitung district	533	"	14 14 39	Near Hwalien
499	"	14 01 34	Hwalien district	534	"	14 15 50	Hwalien district
500	"	14 02 32	"	535	"	14 16 43	About 80 km. ENE. of Hwalien
501	"	14 02 48	"	536	"	14 16 59	"
502	"	14 04 11	About 125 km. ENE. of Hsinkong	537	"	14 18 17	Hwalien district
503	"	14 04 23	Hwalien district	538	"	14 18 20	Northern district
504	"	14 04 27	"	539	"	14 19 04	Hwalien district
505	"	14 04 35	Taitung district	540	"	14 19 08	Taitung district
506	"	14 04 55	Northern district	541	"	14 20 46	Near Hsinkong
507	"	14 04 59	Taitung district	542	"	14 20 54	"
508	"	14 05 07	Hwalien district	543	"	14 21 46	About 80 km. E. of Hwalien
509	"	14 05 41	"	544	"	14 21 56	"
510	"	14 05 46	"	545	"	14 22 07	"
511	"	14 05 59	Taitung district	546	"	14 23 33	"
512	"	14 06 23	Hwalien district	547	"	15 01 15	About 80 km. ESE. of Hwalien
513	"	14 06 36	Taitung district	548	"	15 02 15	Hwalien district
514	"	14 06 50	Hwalien district	549	"	15 02 19	Taitung district
515	"	14 07 22	"	550	"	15 02 28	Hwalien district
516	"	14 07 29	"	551	"	15 04 11	Taitung district
517	"	14 07 34	"	552	"	15 04 26	Hwalien district
518	"	14 07 45	Taitung district	553	"	15 05 56	Taitung district
519	"	14 07 56	Hwalien district	554	"	15 06 24	Near Tawu
520	"	14 07 56	"	555	"	15 08 58	Taitung district
521	"	14 08 22	"	556	"	15 09 27	"
522	"	14 08 47	Near Ilan	557	"	15 09 56	Near Hsinkong
523	"	14 10 11	About 85 km. ESE. of Hwalien	558	"	15 10 23	About 43 km. SE. of Ilan

No.	Month	P. (G.M.T.)	Epicenter	No.	Month	P. (G.M.T.)	Epicenter
559	Mar.	15 10 40	About 110 km. ESE. of Hwalien	594	Mar.	17 13 37	Northern district
560	"	15 10 43	Taitung district	595	"	17 15 43	"
561	"	15 10 55	Northern district	596	"	17 16 00	"
562	"	15 11 03	Hwalien district	597	"	17 18 09	Hwalien district
563	"	15 12 11	Northern district	598	"	17 21 25	"
564	"	15 13 17	Near Ilan	599	"	17 22 50	Northern district
565	"	15 19 30	Hwalien district	600	"	17 23 47	Hwalien district
566	"	15 22 18	"	601	"	17 23 50	"
567	"	15 22 48	"	602	"	18 00 27	"
568	"	16 01 41	About 75 km. E. of Hwalien	603	"	18 00 57	Taitung district
569	"	16 01 45	Near Hsinkong	604	"	18 02 12	"
570	"	16 01 50	Taitung district	605	"	18 02 17	Hwalien district
571	"	16 02 06	Hwalien district	606	"	18 03 19	About 148 km. ENE. of Hsinkong
572	"	16 05 09	"	607	"	18 04 05	Hwalien district
573	"	16 10 27	About 92 km. E. of Hwalien	608	"	18 05 09	Near Yushan
574	"	16 10 29	"	609	"	18 06 43	Hwalien district
575	"	16 11 18	Hwalien district	610	"	18 06 49	"
576	"	16 11 46	"	611	"	18 07 20	Near Hsinkong
577	"	16 11 51	Taitung district	612	"	18 07 50	Taitung district
578	"	16 14 49	Northern district	613	"	18 09 51	Near Hsinkong
579	"	16 15 23	Near Hwalien	614	"	18 14 19	Near Hsinkong
580	"	16 19 52	Near Lanyu	615	"	18 15 36	"
581	"	16 20 42	"	616	"	18 18 24	About 92 km. SE. of Hsinkong
582	"	17 01 24	Hwalien district	617	"	18 19 39	About 72 km. E. of Hwalien
583	"	17 01 51	Near Hsinkong	618	"	18 19 41	Northern district
584	"	17 01 59	Hwalien district	619	"	18 19 48	Hwalien district
585	"	17 03 59	"	620	"	18 19 55	"
586	"	17 05 02	Hwalien district	621	"	18 21 13	Hwalien district
587	"	17 05 11	About 95 km. ENE. of Hsinkong	622	"	18 21 15	Near Hsinkong
588	"	17 06 29	Hwalien district	623	"	18 22 07	"
589	"	17 06 30	"	624	"	18 23 28	About 59 km. ENE. of Hsinkong
590	"	17 07 33	"	625	"	19 00 30	"
591	"	17 10 05	"	626	"	19 02 02	Near Alishan
592	"	17 12 19	"	627	"	19 05 05	Taitung district
593	"	17 12 23	Near Yushan	628	"	19 06 34	Hwalien district

No.	Month	P. (G. M. T.)	Epicenter	No.	Month	P. (G. M. T.)	Epicenter
629	Mar.	19 07 37	"	664	Mar.	20 21 37	Taitung district
630	"	19 08 57	"	665	"	20 23 50	Hwalien district
631	"	19 09 03	Taitung district	666	"	21 00 33	About 138 km. ESE. of Hwalien
632	"	19 09 05	"	667	"	21 00 35	"
633	"	19 16 45	Hwalien district	668	"	21 19 23	Hwalien district
634	"	19 16 46	"	669	"	21 21 20	Near Hsinkong
635	"	19 16 59	Near Hsinkong	670	"	21 23 43	Northern district
636	"	19 17 07	About 110 km. E. of Hwalien	671	"	22 00 29	Hwalien district
637	"	19 17 15	About 105 km. ENE. of Hsinkong	672	"	22 00 40	Near Hengchun
638	"	19 19 34	Northern district	673	"	22 00 42	Near Tawu
639	"	19 19 57	About 95 km. ESE. of Hwalien	674	"	22 01 19	Northern district
640	"	19 21 20	Near Hsinkong	675	"	22 02 39	Near Tawu
641	"	19 22 34	Hwalien district	676	"	22 03 25	Hwalien district
642	"	20 00 10	About 105 km. E. of Hwalien	677	"	22 04 01	About 30 km. E. of Ilan
643	"	20 01 48	Taitung district	678	"	22 06 33	Hwalien district
644	"	20 01 55	d	679	"	22 08 14	d
645	"	20 02 00	About 65 km. ENE. of Hsinkong	680	"	22 08 22	d
646	"	20 06 05	Taitung district	681	"	22 08 44	Near Hsinkong
647	"	20 08 05	Northern district	682	"	22 08 52	Northern district
648	"	20 09 12	Taitung district	683	"	22 13 37	Taitung district
649	"	20 09 16	d	684	"	22 17 48	Near Tawu
650	"	20 12 43	Northern district	685	"	22 18 30	Near Hsinkong
651	"	20 13 35	About 99 km. ESE. of Hwalien	686	"	23 05 16	Taitung district
652	"	20 13 52	Near Hsinkong	687	"	23 07 03	Northern district
653	"	20 14 02	Hwalien district	688	"	23 09 27	Taitung district
654	"	20 17 24	"	689	"	23 17 17	Hwalien district
655	"	20 18 17	"	690	"	23 17 32	d
656	"	21 02 20	"	691	"	23 21 27	Hwalien district
657	"	21 05 48	Northern district	692	"	24 04 38	"
658	"	21 06 31	"	693	"	24 04 40	Taitung district
659	"	21 11 57	Near Taipei	694	"	24 06 43	Near Hsinkong
660	"	21 13 37	About 115 km. ESE. of Hwalien	695	"	24 07 50	"
661	"	21 17 13	"	696	"	24 14 55	Hwalien district
662	"	21 17 45	Hwalien district	697	"	25 02 27	Taitung district
663	"	21 17 52	Hwalien district	698	"	25 02 49	Near Hwalien

No.	Month	P. (G. M. T.)	Epicenter	No.	Month	P. (G. M. T.)	Epicenter
699	Mar.	25 05 54	Near Hsinkong	734	Mar.	28 13 31	"
700	"	25 12 51	"	735	"	28 13 40	"
701	"	25 20 28	"	736	"	28 14 54	Near Hsinkong
702	"	25 21 18	Near Taipei	737	"	29 02 21	d
703	"	25 23 57	About 90 km. ENE. of Hwalien	738	"	29 05 05	Taitung district
704	"	26 00 16	Northern district	739	"	29 06 15	d
705	"	26 06 37	d	740	"	29 07 57	Northern district
706	"	26 14 07	d	741	"	29 15 11	Near Yushan
707	"	26 14 09	d	742	"	29 15 52	d
708	"	26 14 12	Taitung district	743	"	29 23 00	Near Yushan
709	"	26 14 18	Hwalien district	744	"	30 04 00	Hwalien district
710	"	26 15 20	d	745	"	30 04 35	Northern district
711	"	26 16 39	Taitung district	746	"	30 05 33	"
712	"	26 18 19	d	747	"	30 08 03	Hwalien district
713	"	26 22 26	Near Hsinkong	748	"	30 12 56	Near Hsinkong
714	"	27 08 39	Hwalien district	749	"	30 13 07	d
715	"	27 08 52	About 45 km. ENE. of Hwalien	750	"	30 17 06	Northern district
716	"	27 09 37	Near Hsinkong	751	"	30 17 54	Hengchun district
717	"	27 16 26	Hwalien district	752	"	30 18 07	About 83 km. ENE. of Hwalien
718	"	27 17 24	Near Hsinkong	753	"	30 18 29	Hwalien district
719	"	27 17 40	About 102 km. E. of Hwalien	754	"	30 18 36	Near Yushan
720	"	27 18 42	Near Hsinkong	755	"	30 18 42	About 15 km. E. of Yushan
721	"	27 19 43	"	756	"	30 19 02	About 112 km. E. of Hwalien
722	"	27 22 02	Hwalien district	757	"	30 19 13	Near Yushan
723	"	28 00 09	About 98 km. E. of Hwalien	758	"	30 19 31	"
724	"	28 00 46	Near Hsinkong	759	"	30 22 55	Hwalien district
725	"	28 03 33	Northern district	760	"	31 05 16	d
726	"	28 04 03	Hwalien district	761	"	31 05 31	Near Hwalien
727	"	28 04 56	Northern district	762	"	31 09 21	Near Hsinkong
728	"	28 09 04	Hwalien district				
729	"	28 10 03	d				
730	"	28 10 39	Hwalien district				
731	"	28 10 43	"				
732	"	28 13 01	Near Yushan				
733	"	28 13 24	Taitung district				

Major Earthquakes Occurred in January, 1966.

No.	Station	Date	Phase	P. (G.M.T.)	Initial Motion			Maximum Amplitude			Period			P~S	Intensity	Epicenter & Remarks
					N	E	Z	N	E	Z	N	E	Z			
1	Anpu	5	ep	h. m. s. 17 27 10.0	"	"	"	"	"	"	s	s	sm	s	4 45.0	O U.S.C.G.S. 13.2N95.5E
	Taichung		ep	31 45.0												O Andaman
	Tainan		ep	36 14.3												O Isleinds
	Taipei		ep	36 29.5												O Region
2	Hwalien	10	P	13 37 31.7												O U.S.C.G.S. 3.4N137.0E Near S. Coast of Honshu Japan
3	Anpu	11	P	14 10 33.0										2 48.0	O U.S.C.G.S. 33.9N137.0E	
4	Taichung	11	P	14 20 00.0												O U.S.C.G.S.
	Taitung		P	20 22.2										3 48.2	O 33.7N137.0E	
	Hwalien		ep	20 47.3												O
	Hengchun		P	20 55.3												O
	Tainan		ep	21 11.2												O
5	Hsinkong	20	P	23 37 02.5				117	119		0.1	0.1				1.6 III About
	Taitung		P	37 09.2											768	9.5 I 10km. wsw.
	Yushan		P	37 11.2 - 12.5 + 25												8.1 I of Hsinkong
	Tawu		ep	37 12.3												10.1 O 121.3E
	Alishan		ip	37 14.1 + 69 - 44 + 56				343	373		2.8	2.2				9.7 I 23.1N(H=0)
	Lanyu		P	37 16.2												14.8 I
	Hwalien		ip	37 19.6 + 14 + 2.5 - 1.3				360	440	253	2.6	2.2	2.1			13.0 I
	Tainan		P	37 20.3 + + 14 - 27												14.5 O
	Hengchun		P	37 24.6				153	185	88		2.1	3.2			16.2 O
	Taichung		ip	37 26.8 + 11.4 + 14.3 - 7.7				266	270	88	3.2	3.4	3.0			14.9 I
	Ilan		P	37 34.8				111	90	50	1.9	1.9	1.9			19.5 I
	Penghu		P	37 37.1												20.1 O
	Anpu		ip	37 39.6												27.4 O
	Taipei		P	37 41.1				65	65		1.5	1.8				23.0 O
	Hsinchu		P	38 26.0												30.0 O
	Kaohsiung		P	36 24.0												13.0 O

Major Earthquakes Occurred in February, 1966.

No.	Station	Date	Phase	P. (G.M.T.)	Initial Motion			Maximum Amplitude			Period			P~S	Intensity	Epicenter & Remarks
					N	E	Z	N	E	Z	N	E	Z			
1	Taitung	3	ep	h. m. s. 05 52 21.2	"	"	"	"	"	"	s	s	sm	s	6 41.0	O d
	Hengchun		ep	52 52.9												O
	Tawu		ep	52 54.4												O
	Tainan		ep	53 06.5												O
	Hwalien		P	53 12.5												O
	Kaohsiung		ep	53 15.0												O
	Ilan		ep	53 18.7												O
	Anpu		P	53 19.4										4 23.6	O	
	Taipei		ep	54 23.5												O
2	Lanyu	3	P	11 59												O d
	Tawu		ep	20 00 1.7												O
	Hsinkong		P	00 8.8												O
	Anpu		P	00 20.0										1 59.0	O	
	Hwalien		P	00 26.4										1 6.0	O	
	Hengchun		ep	00 37.0												O
Taipei		ep	00 38.8												O	
3	Taitung	3	ep	17 11 08.5												O About 45km.
	Hwalien		ip	11 27.3 - 43.1 + 12.5 + 14.5				710	1100	400	1.8	5.0	3.8	6.1	II	E. of
	Ilan		ip	11 33.8 - 76 - 04				2525	2625	925	1.8	1.2	1.4	9.8	III	Hwalien
	Taipei		ip	11 38.8 + 11.1 + 2.5				388	380	338	0.9	2.1	2.4	14.8	II	23.9N122.1E
	Hsinkong		ep	11 39.2				111	115	129	0.2	0.2	0.3	18.5	I	(H=25)
	Anpu		ip	11 40.0												10.0 O
	Hengchun		ep	11 41.5												30.8 O
	Alishan		P	11 43.0												17.2 O
	Tawu		ep	11 53.6												28.5 O
	Lanyu		ep	11 54.0												26.6 O
	Tainan		ep	11 56.5												27.0 O
	Penghu		ep	12 00.0												28.0 O
	Kaohsiung		ep	12 8.0												O
	Yushan		P	12 39.3												13.2 I
Hsinchu		ep	12 40.0												16.2 I	
Taichung		ip	13 20.7 + 7.6 - 41.3 + 60.7				338	400	252	2.1	4.1	2.0	15.7	I		

No.	Station	Date	Phase	P. (G.M.T.)	Initial Motion			Maximum Amplitude			Period			P~S	Intensity	Epicenter & Remarks
					N	E	Z	N	E	Z	N	E	Z			
					μ	μ	μ	μ	μ	μ	s	s	s			
26	Taichung		ep	h. m. s. 02 09.2										22.8	O	
	Tawu		ep	02 21.8											O	
	Tainan		ep	02 25.0											O	
27	Hsinchu	14	P	09 22 02.0										30.0	O	About
	Hwalien		P	22 03.3				295	260	150	2.2	2.8	3.2	9.6	O	85Km. ESE.
	Taitung		ep	22 07.7										24.0	O	of Hwalien
	Hsinkong		ep	22 08.4				66	56		0.1	0.1		15.0	I	122.4E 23.8N
	Ilan		ip	22 10.2 + 4 + 5 + 7	144	142	97	2.0	1.8	1.8				14.2	I	(H=20)
	Anpu		P	22 16.0										20.0	O	
	Yushan		ep	22 16.4										13.1	O	
	Taichung		ep	22 17.8										20.6	O	
	Taipei		P	22 18.5										16.4	O	
	Lanyu		ep	20 20.8										25.4	O	
	Tawu		ep	22 21.8										23.0	O	
	Tainan		ep	22 30.0										24.0	O	
	Alishan		ep	22 44.1										20.0	O	
	Hengchun		ep	23 11.0											O	
28	Alishan	14	ep	21 39 42.5										19.0	O	About
	Hsinkong		ip	40 09.1										16.4	O	80Km. E. of
	Hwalien		P	40 05.3				265	245	125	1.5	2.9	2.5	9.1	O	Hwalien
	Ilan		P	40 10.9				84	108		2.0	1.2		12.6	I	122.3E 23.9N
	Taitung		ep	40 12.5											O	(H=20)
	Yushan		ep	40 13.1										20.0	O	
	Hsinchu		ep	40 14.4										23.0	O	
	Anpu		P	40 17.7											O	
	Taichung		ep	40 19.4										20.6	O	
	Taipei		ep	40 20.1										12.7	O	
	Hengchun		ep	40 32.4										34.0	O	
	Tawu		ep	41 37.0											O	

No.	Station	Date	Phase	P. (G.M.T.)	Initial Motion			Maximum Amplitude			Period			P~S	Intensity	Epicenter & Remarks		
					N	E	Z	N	E	Z	N	E	Z					
					μ	μ	μ	μ	μ	μ	s	s	s				m	s
29	Ilan	15	ip	h. m. s. 11 14 22.4	-	18 +	5 -	23	307	267		2.0	1.8		13.7	I	About	
	Hwalien		ip	14 25.4	-	10.9 +	3.8 -	43.8	178	185	75	3.0	2.4	1.8	14.6	O	122km. ESE.	
	Anpu		P	14 26.8												26.2	O	of Hwalien
	Taipei		P	14 27.6												16.6	O	122.8E
	Hsinkong		ep	16 28.5					68	100		0.1	0.1		18.8	I	23.8N	
	Alishan		P	14 28.6											22.4	O	(H=20)	
	Yushan		ep	14 31.0											19.2	O		
	Taichung		ep	14 34.0											25.0	O		
	Lanyu		ep	14 38.5											26.0	O		
	Tawu		ep	14 38.7											23.8	O		
	Tainan		ep	14 43.5											32.0	O		
	Hengchun		ep	14 50.0											33.3	O		
30	Hwalien	15	P	13 17 43.4					202	112	56	3.0	2.5	2.8	16.4	O	About	
	Anpu		P	17 53.2											32.8	O	150km. ESE.	
	Alishan		ep	17 57.4											40.9	O	of Ilan	
	Taipei		P	18 00.6											28.2	O	(H=20)	
	Taitung		ep	18 05.4												O	122.3E	
	Hsinkong		P	18 12.0											33.0	O	24.5N	
	Taichung		ep	18 15.6											29.2	O		
	Ilan		ip	18 19.3 - 5 + 13					103	93		1.4	1.4		8.1	I		
	Tawu		ep	18 27.2												O		
	Tainan		ep	18 32.5												O		
	Hengchun		ep	18 35.9												O		
31	Hwalien	15	ip	23 32 07.3	-	2.7 -	5.6 +	4.0	620	550	370	2.5	2.6	3.0	10.2	I	About	
	Ilan		ip	32 11.8	-	13 -	20 -	64	79		738	2.5		2.2	12.4	III	75km. E. of	
	Anpu		P	32 13.6											23.4	O	Hwalien	
	Taipei		ip	32 14.9	-	+ 20			1200	1350	400	1.3	1.3	1.9	17.3	I	122.3E	
	Hsinkong		ip	32 16.7 + 3.2 + 8.2					117	110		0.1	0.1		18.6	I	23.9N	
	Hsinchu		ep	32 16.8											23.7	I	(H=20)	
	Taitung		ep	32 17.3											26.5	I		
	Yushan		ep	32 19.0											14.4	I		
	Alishan		ep	32 19.7											19.0	O		
	Tawu		P	32 25.6											26.6	O		

No.	Station	Date	Phase	P. (G.M.T.)	Initial Motion			Maximum Amplitude			Period			P~S	Intensity	Epicenter & Remarks			
					N	E	Z	N	E	Z	N	E	Z						
					u	u	u	u	u	u	s	s	s				m. s.	s.	
31	Lanyu		P	h. m. s. 32 26.7									2.3	2.0	2.7	25.4	I		
	Taichung		ep	32 31.1		5.0	+	15.5	199	305	119						27.0	I	
	Tainan		P	32 33.0													27.0	O	
	Hengchun		ep	32 34.0					80	122	26						31.0	I	
	Kaohsiung		P	32 42.0													24.0	O	
	Penghu		ep	32 59.6													29.6	O	
32	Taitung	17	ep	16 00 21.0											-2	54.0	O	U.S.C.G.S.	
	Tawu		ep	00 45.5														O	31.1S 179.2w
	Yushan		P	00 50.1														O	Fyii Islands
	Hsinkong		P	00 59.1														O	Region
	Taipei		ep	01 02.7														O	
	Hwalien		P	01 06.1												-7	38.8	O	
	Ilan		ep	01 09.3														O	
	Hengchun		ep	01 15.8														O	
	Anpu		P	01 05.4											-8	46.6	O		
33	Hwalien	19	P	14 59 53.8				152	175		2.3	3.0					10.0	O	About
	Hsinkong		P	59 56.2													15	O	90km. E. of
	Yushan		ep	59 58.1													16.8	O	Hwalien
	Ilan		P	59 58.2				126	91	60	2.6	2.2	2.1				21.4	I	122.5E
	Taitung		P	15 00 03.1													20.9	O	23.9N
	Alishan		P	00 03.5													19.3	O	(H=40)
	Anpu		P	00 05.6													31.4	O	
	Taichung		ep	00 07.5													22.0	O	
	Taipei		ep	00 09.4													17.2	O	
	Tawu		ep	00 11.4													18.2	O	
	Hengchun		ep	00 17.7													26.5	O	
	Tainan		ep	00 22.5													30.0	O	
	Kaohsiung		p	00 30.0													18.4	O	
	Lanyu		P	00 05.3													21.8	O	
34	Hsinkong	21	ep	00 03 12.5													6.5	O	About
	Hwalien		P	03 19.0				220	182	72	2.7	2.7	1.7				15.0	O	138km
	Ilan		ip	03 22.9	+	4	-	3	+	10	158	211	120	1.8	2.2	1.8	16.1	I	ESE. of

No.	Station	Date	Phase	P. (G.M.T.)	Initial Motion			Maximum Amplitude			Period			P~S	Intensity	Epicenter & Remarks					
					N	E	Z	N	E	Z	N	E	Z								
					u	u	u	u	u	u	s	s	s				m. s.	s.			
34	Lanyu		ep	h. m. s. 01 23.5														23.5	O	Hwalien	
	Taitung		ep	03 24.6														23.0	O	122.9E.	
	Yushan		ep	03 27.1														19.2	O	23.7N	
	Alishan		ep	03 29.0														22.5	O	(H=40)	
	Taipei		ep	03 30.0														21.5	O		
	Tawu		ep	03 31.7														27.0	O		
	Hengchun		ep	03 35.5														34.0	O		
	Tainan		ep	03 41.0														32.0	O		
	Taichung		ep	03 42.5														26.4	O		
	Kaohsiung		P	03 58.0														24.0	O		
35	Hsinchu	22	ep	08 14 26.5														-3	9.2	O	U.S.C.G.S.
	Anpu		ip	14 48.0	+	2.7	+	1.4	+	2.7								-3	6.0	O	37.5N115.0E
	Taichung		ep	15 01.8														-2	48.0	O	Hor theas tern
	Hwalien		P	15 03.9							320	410	200	3.9	2.8	2.5	3	45.9	O	China	
	Taitung		ep	15 06.3							4667	7619		5.9	11.7		-4	50.7	O		
	Alishan		ep	15 06.4														-4	10.3	O	
	Hengchun		ep	15 07.0	+	5	+	0.4			178	211	50				-6	11.0	O		
	Tainan		P	15 14.4														-3	49.4	O	
	Hsinkong		P	15 16.0														-4	44.0	O	
	Penghu		ep	15 17.5							173	583		3.1	4.1		-3	24.0	O		
	Tawn		P	15 21.0							256	1306		8.6	14.9		-11	20.2	O		
	Ilan		P	15 26.9							150	190	129	4.0	3.9	3.9	2	34.2	O		
	Kaohsiung		ep	15 30.0															O		
	Taipei		ep	17 48.0															O		
	Yushan		ep	19 00.8														-8	31.2	O	
	Lanyu		ep	20 41.7															O		
36	Anpu	22	P	08 22 23.0														-3	9.0	O	U.S.C.G.S.
	Taipei		ep	23 56.0							1700	2100		14.6	14.6		-2	39.2	O	37.5N115.1E	
	Ilan		P	24 25.9							394		33	4.1			-4	0.2	25.2	O	Northeastern
	Hsinchu																		O	China	
	Taichung										413	224		8.7	6.9				O		

*Recd
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1967.*

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PUBLISHED QUARTERLY BY

TAIWAN WEATHER BUREAU

64, KUNG YUAN ROAD, TAIPEI TAIWAN, CHINA

General Aspect of Earthquakes

From April to June, 1966

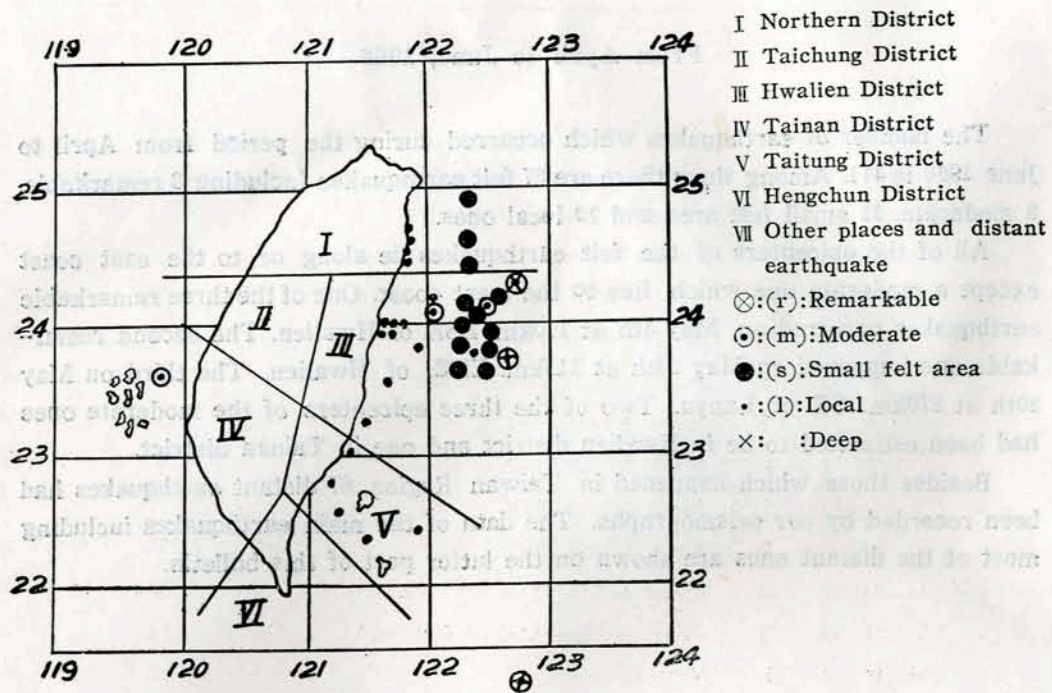
The number of earthquakes which occurred during the period from April to June 1966 is 474. Among them there are 37 felt earthquakes including 3 remarkable, 3 moderate, 12 small felt area and 19 local ones.

All of the epicenters of the felt earthquakes lie along or to the east coast except a moderate one which lies to the west coast. One of the three remarkable earthquakes occurred on May 5th at 110km. ESE. of Hualien. The second remarkable one happened on May 28th at 118km. ENE. of Hualien. The third on May 20th at 270km. SE. of Lanyu. Two of the three epicenters of the moderate ones had been estimated to be in Hualien district and one in Tainan district.

Besides those which happened in Taiwan Region, 87 distant earthquakes had been recorded by our seismographs. The data of the main earthquakes including most of the distant ones are shown on the latter part of this bulletin.

No.	Date	Time	Epicenter		Magnitude	Classification
			Longitude	Latitude		
1	4/21	10:00	121.5	23.5	2.5	Small
2	4/22	15:30	121.8	23.2	2.2	Small
3	4/23	08:15	122.1	22.8	2.8	Small
4	4/24	12:45	122.4	22.5	2.4	Small
5	4/25	18:20	122.7	22.2	2.6	Small
6	4/26	09:50	123.0	21.9	2.3	Small
7	4/27	14:10	123.3	21.6	2.7	Small
8	4/28	20:35	123.6	21.3	2.5	Small
9	4/29	07:00	123.9	21.0	2.9	Small
10	4/30	11:25	124.2	20.7	2.6	Small
11	5/1	16:50	124.5	20.4	2.4	Small
12	5/2	05:15	124.8	20.1	2.8	Small
13	5/3	10:40	125.1	19.8	2.5	Small
14	5/4	15:05	125.4	19.5	2.7	Small
15	5/5	21:30	125.7	19.2	3.0	Remarkable
16	5/6	08:55	126.0	18.9	2.6	Small
17	5/7	13:20	126.3	18.6	2.9	Small
18	5/8	17:45	126.6	18.3	2.5	Small
19	5/9	06:10	126.9	18.0	2.8	Small
20	5/10	10:35	127.2	17.7	2.4	Small
21	5/11	15:00	127.5	17.4	2.7	Small
22	5/12	19:25	127.8	17.1	2.5	Small
23	5/13	07:50	128.1	16.8	2.9	Small
24	5/14	12:15	128.4	16.5	2.6	Small
25	5/15	16:40	128.7	16.2	2.8	Small
26	5/16	05:05	129.0	15.9	2.5	Small
27	5/17	9:30	129.3	15.6	2.9	Small
28	5/18	13:55	129.6	15.3	2.6	Small
29	5/19	18:20	129.9	15.0	2.8	Small
30	5/20	06:45	130.2	14.7	3.2	Remarkable
31	5/21	11:10	130.5	14.4	2.7	Small
32	5/22	15:35	130.8	14.1	2.9	Small
33	5/23	19:60	131.1	13.8	2.6	Small
34	5/24	08:25	131.4	13.5	2.8	Small
35	5/25	12:50	131.7	13.2	2.5	Small
36	5/26	17:15	132.0	12.9	2.9	Small
37	5/27	05:40	132.3	12.6	2.6	Small
38	5/28	10:05	132.6	12.3	3.0	Remarkable
39	5/29	14:30	132.9	12.0	2.7	Small
40	5/30	18:55	133.2	11.7	2.9	Small
41	5/31	07:20	133.5	11.4	2.6	Small
42	6/1	11:45	133.8	11.1	2.8	Small
43	6/2	16:10	134.1	10.8	2.5	Small
44	6/3	04:35	134.4	10.5	2.9	Small
45	6/4	8:60	134.7	10.2	2.6	Small
46	6/5	12:25	135.0	9.9	2.8	Small
47	6/6	16:50	135.3	9.6	2.5	Small
48	6/7	05:15	135.6	9.3	2.9	Small
49	6/8	9:40	135.9	9.0	2.6	Small
50	6/9	14:05	136.2	8.7	2.8	Small
51	6/10	18:30	136.5	8.4	2.5	Small
52	6/11	06:55	136.8	8.1	2.9	Small
53	6/12	11:20	137.1	7.8	2.6	Small
54	6/13	15:45	137.4	7.5	2.8	Small
55	6/14	19:10	137.7	7.2	2.5	Small
56	6/15	07:35	138.0	6.9	2.9	Small
57	6/16	12:00	138.3	6.6	2.6	Small
58	6/17	16:25	138.6	6.3	2.8	Small
59	6/18	04:50	138.9	6.0	2.5	Small
60	6/19	9:15	139.2	5.7	2.9	Small
61	6/20	13:40	139.5	5.4	2.6	Small
62	6/21	18:05	139.8	5.1	2.8	Small
63	6/22	06:30	140.1	4.8	2.5	Small
64	6/23	10:55	140.4	4.5	2.9	Small
65	6/24	15:20	140.7	4.2	2.6	Small
66	6/25	19:45	141.0	3.9	2.8	Small
67	6/26	08:10	141.3	3.6	2.5	Small
68	6/27	12:35	141.6	3.3	2.9	Small
69	6/28	17:00	141.9	3.0	2.6	Small
70	6/29	05:25	142.2	2.7	2.8	Small
71	6/30	9:50	142.5	2.4	2.5	Small
72	6/31	14:15	142.8	2.1	2.9	Small
73	6/32	18:40	143.1	1.8	2.6	Small
74	6/33	07:05	143.4	1.5	2.8	Small
75	6/34	11:30	143.7	1.2	2.5	Small
76	6/35	15:55	144.0	0.9	2.9	Small
77	6/36	20:20	144.3	0.6	2.6	Small
78	6/37	08:45	144.6	0.3	2.8	Small
79	6/38	13:10	144.9	0.0	2.5	Small
80	6/39	17:35	145.2	-0.3	2.9	Small
81	6/40	06:00	145.5	-0.6	2.6	Small
82	6/41	10:25	145.8	-0.9	2.8	Small
83	6/42	14:50	146.1	-1.2	2.5	Small
84	6/43	19:15	146.4	-1.5	2.9	Small
85	6/44	07:40	146.7	-1.8	2.6	Small
86	6/45	12:05	147.0	-2.1	2.8	Small
87	6/46	16:30	147.3	-2.4	2.5	Small
88	6/47	04:55	147.6	-2.7	2.9	Small
89	6/48	9:20	147.9	-3.0	2.6	Small
90	6/49	13:45	148.2	-3.3	2.8	Small
91	6/50	18:10	148.5	-3.6	2.5	Small
92	6/51	06:35	148.8	-3.9	2.9	Small
93	6/52	11:00	149.1	-4.2	2.6	Small
94	6/53	15:25	149.4	-4.5	2.8	Small
95	6/54	19:50	149.7	-4.8	2.5	Small
96	6/55	08:15	150.0	-5.1	2.9	Small
97	6/56	12:40	150.3	-5.4	2.6	Small
98	6/57	17:05	150.6	-5.7	2.8	Small
99	6/58	05:30	150.9	-6.0	2.5	Small
100	6/59	9:55	151.2	-6.3	2.9	Small
101	6/60	14:20	151.5	-6.6	2.6	Small
102	6/61	18:45	151.8	-6.9	2.8	Small
103	6/62	07:10	152.1	-7.2	2.5	Small
104	6/63	11:35	152.4	-7.5	2.9	Small
105	6/64	16:00	152.7	-7.8	2.6	Small
106	6/65	20:25	153.0	-8.1	2.8	Small
107	6/66	08:50	153.3	-8.4	2.5	Small
108	6/67	13:15	153.6	-8.7	2.9	Small
109	6/68	17:40	153.9	-9.0	2.6	Small
110	6/69	06:05	154.2	-9.3	2.8	Small
111	6/70	10:30	154.5	-9.6	2.5	Small
112	6/71	14:55	154.8	-9.9	2.9	Small
113	6/72	19:20	155.1	-10.2	2.6	Small
114	6/73	07:45	155.4	-10.5	2.8	Small
115	6/74	12:10	155.7	-10.8	2.5	Small
116	6/75	16:35	156.0	-11.1	2.9	Small
117	6/76	20:60	156.3	-11.4	2.6	Small
118	6/77	09:15	156.6	-11.7	2.8	Small
119	6/78	13:40	156.9	-12.0	2.5	Small
120	6/79	18:05	157.2	-12.3	2.9	Small
121	6/80	06:30	157.5	-12.6	2.6	Small
122	6/81	10:55	157.8	-12.9	2.8	Small
123	6/82	15:20	158.1	-13.2	2.5	Small
124	6/83	19:45	158.4	-13.5	2.9	Small
125	6/84	08:10	158.7	-13.8	2.6	Small
126	6/85	12:35	159.0	-14.1	2.8	Small
127	6/86	17:00	159.3	-14.4	2.5	Small
128	6/87	05:25	159.6	-14.7	2.9	Small
129	6/88	9:50	159.9	-15.0	2.6	Small
130	6/89	14:15	160.2	-15.3	2.8	Small
131	6/90	18:40	160.5	-15.6	2.5	Small
132	6/91	07:05	160.8	-15.9	2.9	Small
133	6/92	11:30	161.1	-16.2	2.6	Small
134	6/93	15:55	161.4	-16.5	2.8	Small
135	6/94	20:20	161.7	-16.8	2.5	Small
136	6/95	08:45	162.0	-17.1	2.9	Small
137	6/96	13:10	162.3	-17.4	2.6	Small
138	6/97	17:35	162.6	-17.7	2.8	Small
139	6/98	06:00	162.9	-18.0	2.5	Small
140	6/99	10:25	163.2	-18.3	2.9	Small
141	6/100	14:50	163.5	-18.6	2.6	Small
142	6/101	19:15	163.8	-18.9	2.8	Small
143	6/102	07:40	164.1	-19.2	2.5	Small
144	6/103	12:05	164.4	-19.5	2.9	Small
145	6/104	16:30	164.7	-19.8	2.6	Small
146	6/105	20:55	165.0	-20.1	2.8	Small
147	6/106	09:20	165.3	-20.4	2.5	Small
148	6/107	13:45	165.6	-20.7	2.9	Small
149	6/108	18:10	165.9	-21.0	2.6	Small
150	6/109	06:35	166.2	-21.3	2.8	Small
151	6/110	11:00	166.5	-21.6	2.5	Small
152	6/111	15:25	166.8	-21.9	2.9	Small
153	6/112	19:50	167.1	-22.2	2.6	Small
154	6/113	08:15	167.4	-22.5	2.8	Small
155	6/114	12:40	167.7	-22.8	2.5	Small
156	6/115	17:05	168.0	-23.1	2.9	Small
157	6/116	21:30	168.3	-23.4	2.6	Small
158	6/117	10:55	168.6	-23.7	2.8	Small
159	6/118	15:20	168.9	-24.0	2.5	Small
160	6/119	19:45	169.2	-24.3	2.9	Small
161	6/120	08:10	169.5	-24.6	2.6	Small</

Epicenters of Felt Earthquakes From April to June 1966



Number of earthquakes classified according to its magnitude and districts April to June 1966

Classification	Number of felt earthquakes					Number of unfelt earthquakes	Total
	Remarkable	Moderate	Small felt area	Local	Total		
Districts							
Northern District	—	—	3	4	7	121	128
Taichung "	—	—	—	—	0	14	14
Hwalien "	2	2	9	10	23	142	165
Tainan "	—	1	—	—	1	5	6
Taitung "	1	—	—	5	6	141	147
Hengchun "	—	—	—	—	0	14	14
Total	3	3	12	19	37	437	474
Other places	—	—	—	—	0	87	87

Felt Earthquakes from April to June, 1966

No.	Month	P. (G. M. T.)			Mag-nitude	Epicenter	Latitude		Longitude	Depth
		d.	h.	m.			N.	E.		
65	Apr.	2	09	19	L	Near Hwalien				
66	"	21	16	38	S	About 75 km. ENE. of Hwalien	24.0		122.3	30
67	"	25	08	03	L	About 40 km. ENE. of Tawu				5
68	"	29	11	53	L	About 50 km. SSE. of Hwalien				35
69	May	5	14	21	R	About 110 km. ESE. of Hwalien	23.9		122.7	20
70	"	5	20	40	M	About 108 km. ENE. of Hwalien	24.1		122.6	60
71	"	6	00	06	S	About 110 km. ENE. of Hwalien	24.2		122.6	
72	"	6	18	24	S	About 90 km. ENE. of Hwalien	24.1		122.4	30
73	"	7	08	48	L	About 50 km. ENE. of Hwalien				45
74	"	10	01	53	L	About 22 km. SSE. of Ilan				5
75	"	12	06	26	S	About 78 km. ESE. of Hwalien	23.8		122.3	30
76	"	14	09	23	S	About 76 km. E. of Hwalien	23.9		122.3	20
77	"	18	01	42	S	About 100 km. ESE. of Hwalien	23.8		122.5	40
78	"	19	14	49	L	Near Hwalien				
79	"	20	18	03	M	About 270 km. SE. of Lanyu	20.1		123.1	60
80	"	23	00	08	S	About 75 km. ENE. of Ilan	24.5		122.4	10
81	"	26	02	32	L	Near Hwalien				
82	"	27	00	31		About 68 km. ESE. of Ilan				
83	"	28	00	03	R	About 118 km. ENE. of Hwalien	24.2		122.7	40
84	"	28	11	41	L	Near Hwalien				
85	June	4	01	36	L	About 25 km. N.E. of Hsinkong				20
86	"	5	04	50	S	About 70 km. ENE. of Ilan	24.9		122.4	20
87	"	7	11	45	S	About 95 km. E. of Hwalien	23.9		122.5	60
88	"	7	14	21	L	About 50 km. E. of Tawu				20
89	"	8	10	45	L	About 75 km. ESE. of Taitung				10
90	"	9	01	05	L	About 15 km. SE. of Hsinkong				5
91	"	11	03	01	M	About 27 km. ENE. of Penghu	23.7		119.8	20
92	"	12	12	10	L	About 35 km. SE. of Hwalien				40
93	"	17	22	52	S	About 95 km. ESE. of Hwalien				40
94	"	19	19	12	L	About 10 km. S. of Taitung	23.8		122.5	25
95	"	20	22	07	L	Near Hwalien				
96	"	26	14	40	L	About 84 km. ESE. of Hwalien				40
97	"	28	22	57	L	About 25 km. SSE. of Ilan				10
98	"	28	23	09	L	About 15 km. SE. of Ilan				
99	"	29	06	14	L	Near Ilan				
100	"	29	22	51	S	About 18 km. ENE. of Hwalien	24.1		122.4	20
101	"	30	15	44	M	About 40 km. ENE. of Hwalien	24.1		121.9	10

Unfelt Earthquakes from April to June, 1966.

No.	Month	P. (G. M. T.)			Epicenter	No.	Month	P. (G. M. T.)			Epicenter
		d.	h.	m.				d.	h.	m.	
763	Mar.	31	19	46	Taitung district	797	Apr.	5	04	24	Tainan district
764	"	31	20	32	About 85 km. ENE. of Hwalien	798	"	5	05	48	About 90 km. ENE. of Hwalien
765	"	31	23	15	Hwalien district	799	"	5	08	59	d
766	Apr.	1	01	39	"	800	"	5	13	03	Near Hsinkong
767	"	1	02	44	Taitung district	801	"	5	13	24	Taitung district
768	"	1	09	18	Near Hsinkong	802	"	5	14	05	Hwalien district
769	"	1	09	32	About 58 km. [SSE. of Ilan	803	"	5	15	05	"
770	"	1	10	02	Near Hwalien	804	"	5	16	36	d
771	"	1	11	50	Taitung district	805	"	5	16	59	Northern district
772	"	1	14	11	Northern district	806	"	5	18	21	Near Lanyu
773	"	1	16	08	"	807	"	6	03	10	d
774	"	1	17	18	Hwalien district	808	"	6	03	20	Tainan district
775	"	1	19	51	Near Hsinkong	809	"	6	10	26	Northern district
776	"	2	07	19	"	810	"	6	16	02	Hwalien district
777	"	2	07	49	"	811	"	6	19	48	d
778	"	2	12	03	Taichung district	812	"	7	00	12	Near Hsinkong
779	"	2	14	07	Hwalien district	813	"	7	00	13	d
780	"	2	22	52	Northern district	814	"	7	03	27	Hwalien distrid
781	"	3	01	18	About 20 km S. of Ilan	815	"	7	06	38	Near Lanyu
782	"	3	02	18	Near Hsinkong	816	"	7	06	41	Taitung district
783	"	3	03	17	Taitung district	817	"	7	09	43	d
784	"	3	04	48	d	818	"	7	17	54	Taitung district
785	"	3	07	26	Near Hsinkong	819	"	7	19	22	Northern district
786	"	3	13	06	About 75 km. SE. of Ilan	820	"	8	00	06	d
787	"	3	15	09	Northern district	821	"	8	01	54	d
788	"	3	23	51	Taitung district	822	"	8	03	40	Near Hwalien
789	"	4	00	10	"	823	"	8	11	30	d
790	"	4	06	23	d	824	"	8	13	23	Taitung district
791	"	4	07	10	Taitung district	825	"	8	20	46	Near Taipei
792	"	4	08	50	"	826	"	8	21	11	Near Yushan
793	"	4	16	27	Hwalien district	827	"	8	22	20	d
794	"	5	03	06	Tainan district	828	"	9	01	11	Near Alishan
795	"	5	03	36	"	829	"	9	03	38	Northern district
796	"	5	04	12	Taitung district	830	"	9	06	51	Taiung district

No.	Month	P. (G. M. T.)			Epicenter	No.	Month	P. (G. M. T.)			Epicenter
		d.	h.	m.				d.	h.	m.	
831	Apr.	9	07	33	Taitung district	866	Apr.	16	01	35	Taitung district
832	"	9	17	59	Nothern district	867	"	16	01	37	d
833	"	9	20	05	d	868	"	16	04	02	Taitung district
834	"	9	23	45	Hwalien district	869	"	16	08	38	"
835	"	10	07	00	d	870	"	16	10	47	d
836	"	10	07	34	Taitung district	871	"	16	13	20	Northern district
837	"	10	09	41	Near Yushan	872	"	17	03	29	About 60 km. NE. of Hwalien
838	"	10	11	40	"	873	"	17	06	00	About 200 km. SE. of Hengchun
839	"	10	11	46	Near Hsinkong	874	"	17	08	05	Hwalien district
840	"	10	13	19	Near Yushan	875	"	17	08	05	"
841	"	10	16	56	d	876	"	17	13	20	Northern district
842	"	10	21	49	Taitung district	877	"	17	13	39	Near Hwalien
843	"	11	23	20	d	878	"	18	01	05	Hwalien district
844	"	12	00	31	Near Hsinkong	879	"	18	06	48	Near Hsinkong
845	"	12	01	49	Near Tawu	880	"	18	14	21	About 115 km. ENE. of Hwalien
846	"	12	02	53	Taitung district	881	"	18	17	14	Taitung district
847	"	12	09	07	Near Hsinkong	882	"	19	12	46	Near Hwalien
848	"	12	11	50	Near Hwalien	883	"	19	18	27	Hwalien district
849	"	12	15	27	Near Hsinkong	884	"	20	00	24	"
850	"	12	21	24	Northern district	885	"	20	01	44	d
851	"	12	23	55	d	886	"	20	02	38	d
852	"	13	01	14	Near Hsinkong	887	"	20	06	06	d
853	"	13	03	55	d	888	"	20	13	35	d
854	"	13	12	42	Near Hsinkong	889	"	20	14	11	d
855	"	13	17	02	About 28 km. WSW. of Ilan	890	"	20	14	38	Northern district
856	"	13	21	53	About 93 km ENE. of Hwalien	891	"	20	16	31	d
857	"	13	22	43	Hwalien district	892	"	20	19	55	Hwalien district
858	"	14	13	21	Near Hsinkong	893	"	20	20	53	Near Hwalien
859	"	14	14	02	"	894	"	20	21	44	Taitung district
860	"	14	16	48	d	895	"	20	23	33	Northern district
861	"	14	17	48	Hwalien district	896	"	21	00	31	Hwalien district
862	"	14	19	28	d	897	"	21	14	37	About 50 km. ENE. of Hwalien
863	"	15	00	25	Taitung district	898	"	21	15	49	d
864	"	15	15	28	Northern district	899	"	21	16	46	About 92 km. ESE. of Ilan
865	"	15	23	45	Hwalien district	900	"	21	17	25	Northern district

No.	Month	P. (G. M. T.)		Epicenter	No.	Month	P. (G. M. T.)		Epicenter		
		d.	h.				m.	d.		h.	m.
901	Apr.	21	17	41	d	936	May	1	16	42	d
902	"	22	03	26	d	937	"	2	02	02	Hwalien district
903	"	22	05	31	About 42 km. SSE. of Ilan	938	"	2	10	00	d
904	"	22	13	10	d	939	"	2	16	43	Near Lanyu
905	"	22	23	38	d	940	"	3	01	16	"
906	"	23	00	14	d	941	"	3	04	07	Taitung district
907	"	23	06	37	Near Hwalien	942	"	3	06	10	"
908	"	23	08	37	Hwalien district	943	"	3	09	00	"
909	"	23	09	01	d	944	"	3	09	02	"
910	"	23	10	40	About 23 km. NNE. of Hwalien	945	"	3	09	12	"
911	"	23	16	48	Northern district	946	"	3	20	57	Near Tawu
912	"	24	10	40	"	947	"	3	21	01	Near Anpu
913	"	24	23	34	Near Tawu	948	"	5	10	03	Hengchun district
914	"	25	21	24	Taitung district	949	"	5	11	36	Near Yushan
915	"	25	22	41	"	950	"	5	11	44	"
916	"	26	08	14	Near Lanyu	951	"	5	11	48	"
917	"	26	10	54	d	952	"	5	15	27	About 110 km. ESE. of Hwalien
918	"	26	14	01	Near Tawu	953	"	5	15	41	"
919	"	26	15	58	"	954	"	5	16	47	Near Taipei
920	"	27	05	32	Northern district	955	"	5	18	10	"
921	"	27	09	26	"	956	"	5	18	37	Taitung district
922	"	27	19	14	Near Hsinkong	957	"	5	19	08	"
923	"	27	20	08	d	958	"	5	19	37	Northern district
924	"	28	13	03	Taitung district	959	"	5	19	39	About 33 km. ESE. of Hwalien
925	"	28	15	03	Near Hwalien	960	"	5	20	09	Hwalien district
926	"	28	17	08	d	961	"	5	20	26	Taitung district
927	"	29	02	02	Near Hsinkong	962	"	5	20	56	Northern district
928	"	29	02	55	About 53 km. ENE. of Hwalien	963	"	5	21	28	About 90 km. ESE. of Ilan
929	"	29	21	56	Near Hsinkong	964	"	5	21	41	About 70 km. NE. of Hwalien
930	"	30	10	07	Near Tawu	965	"	5	22	56	Hwalien district
931	May	1	03	37	About 94 km. E. of Hwalien	966	"	6	00	32	d
932	"	1	08	30	Northern district	967	"	6	02	14	Hwalien district
933	"	1	09	01	Hwalien district	968	"	6	02	22	About 80 km. ENE. of Hwalien
934	"	1	11	31	About 92 km. ENE. of Hwalien	969	"	6	02	31	Northern district
935	"	1	13	14	d	970	"	6	03	52	About 95 km. ENE. of Hwalien

No.	Month	P. (G. M. T.)		Epicenter	No.	Month	P. (G. M. T.)		Epicenter		
		d.	h.				m.	d.		h.	m.
971	May	6	05	10	Taitung district	1006	May	9	07	54	Northern district
972	"	6	09	24	Hwalien district	1007	"	9	08	45	"
973	"	6	09	38	Taitung district	1008	"	9	09	18	"
974	"	6	10	17	Hwalien district	1009	"	9	15	16	Northern district
975	"	6	15	28	Taitung district	1010	"	10	00	53	"
976	"	6	20	51	Hwalien district	1011	"	10	01	56	"
977	"	7	05	17	"	1012	"	10	02	58	"
978	"	7	05	38	Northern district	1013	"	10	05	28	Hengchun district
979	"	7	06	04	About 50 km. ENE. of Ilan	1014	"	10	12	00	Hwalien district
980	"	7	07	15	Taitung district	1015	"	10	15	04	Hengchun district
981	"	7	07	31	About 52 km. ENE. of Ilan	1016	"	10	20	28	d
982	"	7	08	20	Northern district	1017	"	11	00	55	About 95 km. ESE. of Ilan
983	"	7	09	35	Hwalien district	1018	"	11	05	54	Northern district
984	"	7	09	57	Northern district	1019	"	11	06	46	"
985	"	7	14	36	Taitung district	1020	"	11	08	43	Taitung district
986	"	7	15	19	Near Hsinkong	1021	"	11	11	42	Northern district
987	"	7	18	51	Northern district	1022	"	11	14	24	d
988	"	7	20	59	d	1023	"	11	18	42	Taitung district
989	"	8	01	37	Northern district	1024	"	11	19	49	"
990	"	8	05	08	Taitung district	1025	"	11	21	46	d
991	"	8	07	43	Hwalien district	1026	"	12	06	30	Hwalien district
992	"	8	08	42	d	1027	"	12	12	04	"
993	"	8	09	49	Taitung district	1028	"	12	13	24	"
994	"	8	12	31	d	1029	"	12	15	35	"
995	"	8	16	56	Hengchun district	1030	"	12	23	35	About 97 km ENE. of Hwalien
996	"	8	17	08	Near Anpu	1031	"	13	07	50	About 105 km. ENE. of Hwalien
997	"	8	17	14	Taitung district	1032	"	13	12	32	Near Hsinkong
998	"	8	18	31	Hengchun district	1033	"	14	00	22	"
998	"	8	19	44	Hwalien district	1034	"	14	08	17	Northern district
1000	"	9	02	51	"	1035	"	14	11	49	About 70 km. ENE. of Ilan
1001	"	9	03	22	"	1036	"	14	17	04	d
1002	"	9	05	38	Northern district	1037	"	14	17	52	Taitung district
1003	"	9	07	07	Ilan	1038	"	14	19	34	About 33 km. SSW. of Ilan
1004	"	9	07	13	Northern district	1039	"	15	00	53	Northern district
1005	"	9	07	32	About 77 km. E. of Hwalien	1040	"	15	07	53	"

No.	Month	P. (G. M. T.)			Epicenter	No.	Month	P. (G. M. T.)			Epicenter
		d.	h.	m.				d.	h.	m.	
1041	May.	15	09	03	About 118 km. ENE. of Hwalien	1076	May.	22	00	26	Hwalien district
1042	"	15	15	05	Taitung district	1077	"	22	01	28	Taitung district
1043	"	15	14	55	d	1078	"	22	07	07	Northern district
1044	"	15	17	05	About 98 km. ENE. of Hsinkong	1079	"	22	07	40	Taitung district
1045	"	16	04	38	Near Hwalien	1080	"	22	10	33	"
1046	"	16	11	28	Hwalien district	1081	"	22	10	35	Near Lanyu
1047	"	16	13	09	d	1082	"	22	13	05	Northern district
1048	"	16	13	24	Near Hsinkong	1083	"	22	14	35	Hwalien district
1049	"	16	15	10	"	1084	"	22	15	08	About 50 km. ESE. of Ilan
1050	"	16	19	34	Taitung district	1085	"	23	00	48	About 75 km. ENE. of Hwalien
1051	"	16	20	48	"	1086	"	23	02	24	Near Hwalien
1052	"	16	23	37	Northern district	1087	"	23	02	28	Hwalien district
1053	"	17	01	03	d	1088	"	23	03	48	About 58 km. E. of Hsinkong
1054	"	17	13	24	Hwalien district	1089	"	23	08	43	d
1055	"	17	22	28	Taitung district	1090	"	23	14	27	d
1056	"	18	00	02	Near Hsinkong	1091	"	24	01	41	Taitung district
1057	"	18	01	10	Taitung district	1092	"	24	16	53	Northern district
1058	"	18	04	15	Near Hwalien	1093	"	24	19	12	About 106 km. ESE. of Hwalien
1059	"	18	10	00	Taitung district	1094	"	25	02	35	Northern district
1060	"	18	12	59	Near Yushan	1095	"	25	07	47	Taitung district
1061	"	18	14	31	About 65 km. NE. of Taichung	1096	"	25	13	33	d
1062	"	18	22	58	Near Hsinkong	1097	"	25	18	14	Hwalien district
1063	"	19	06	41	Near Hwalien	1098	"	26	02	18	Northern district
1064	"	19	07	16	d	1099	"	26	02	23	"
1065	"	19	10	17	Northern district	1100	"	26	04	15	About 34 km. SSW. of Ilan
1066	"	19	15	43	Near Ilan	1101	"	26	09	22	About 65 km. ENE. of Ilan
1067	"	19	20	53	About 18 km. NE. of Hwalien	1102	"	26	18	35	Near Hsinkong
1068	"	20	00	38	d	1103	"	26	23	01	d
1069	"	20	02	55	d	1104	"	27	01	41	Hwalien district
1070	"	20	02	58	Northern district	1105	"	27	03	03	Near Hwalien
1071	"	20	09	20	d	1106	"	27	05	54	Hwalien district
1072	"	20	14	17	Northern district	1107	"	27	14	23	Taitung district
1073	"	20	18	14	About 270 km. SE. of Lanyu	1108	"	27	14	53	Near Hsinkong
1074	"	21	00	27	Northern district	1109	"	27	20	31	Near Hwalien
1075	"	21	08	09	"	1110	"	27	20	34	"

No.	Month	P. (G. M. T.)			Epicenter	No.	Month	P. (G. M. T.)			Epicenter
		d.	h.	m.				d.	h.	m.	
1111	May	28	00	32	About 115 km. ENE. of Hwalien	1146	June	4	17	18	Northern district
1112	"	28	03	03	Northern district	1147	"	4	17	49	Hwalien district
1113	"	28	05	24	Taitung district	1148	"	4	18	03	About 55 km. ENE. of Tainan
1114	"	28	05	54	About 200 km. NNE. of Taipei	1149	"	4	18	58	Near Ilan
1115	"	28	20	08	Near Hsinkong	1150	"	4	21	40	Near Tawu
1116	"	28	20	42	About 65 km. ENE. of Hsinkong	1151	"	4	23	55	d
1117	"	28	22	44	Hwalien district	1152	"	5	06	44	About 55 km. E. of Ilan
1118	"	29	03	46	"	1153	"	5	07	45	About 60 km. ENE. of Ilan
1119	"	29	11	10	"	1154	"	5	10	14	About 45 km. ENE. of Ilan
1120	"	29	16	42	Northern district	1155	"	5	11	02	About 70 km. ENE. of Ilan
1121	"	29	16	58	"	1156	"	5	13	01	Near Hsinkong
1122	"	29	18	32	Taitung district	1157	"	5	14	37	About 48 km. ENE. of Ilan
1123	"	30	00	45	About 30 km. ENE. of Ilan	1158	"	5	23	02	About 95 km. ENE. of Hwalien
1124	"	30	15	09	Northern district	1159	"	6	07	53	d
1125	"	30	15	24	About 50 km. ESE. of Ilan	1160	"	6	08	14	Northern district
1126	"	30	16	12	Taitung district	1161	"	6	11	28	Near Hsinkong
1127	"	31	00	30	Northern district	1162	"	6	11	55	Northern district
1128	"	30	16	12	Taitung district	1163	"	6	11	56	Near Anpu
1129	"	31	03	40	About 35 km. ESE. of Ilan	1164	"	6	19	40	Hwalien district
1130	"	31	04	54	Hwalien district	1165	"	6	20	49	d
1131	"	31	20	54	Near Hwalien	1166	"	7	01	19	d
1132	June	1	12	14	d	1167	"	7	04	12	Northern district
1133	"	1	17	40	Taitung district	1168	"	7	09	06	Near Hsinkong
1134	"	2	03	43	d	1169	"	7	09	19	About 243 km. ENE. of Ilan
1135	"	2	07	12	Hengchun district	1170	"	7	11	54	Hwalien district
1136	"	2	10	36	Hwalien district	1171	"	7	14	04	d
1137	"	2	18	14	Near Hsinkong	1172	"	7	14	25	Hwalien district
1138	"	2	21	16	About 90 km. E. of Hwalien	1173	"	7	15	35	Near Alishan
1139	"	3	19	52	Near Hsinkong	1174	"	7	17	15	"
1140	"	3	22	06	About 32 km. SSE. of Ilan	1175	"	7	17	20	Northern district
1141	"	4	12	10	Hwalien district	1176	"	8	14	41	"
1142	"	4	14	38	"	1177	"	8	20	08	"
1143	"	4	14	48	Northern district	1178	"	9	13	51	"
1144	"	4	15	47	Hwalien district	1179	"	9	11	25	d
1145	"	4	16	38	About 22 km. SSW. of Ilan	1180	"	9	16	45	Near Hsinkong

No.	Station	Date	Phase	P. (G.M.T)	Initial Motion			Maximun Amplitude			Period			P~S	Intensity	Epicenter & Remarks
					N	E	Z	N	E	Z	N	E	Z			
	Tainan		ep	h. m. s. 44 26.0	μ	μ	μ	μ	μ	μ	s	s	sm	s	O	
	Kaohsiung		ep	44 42.0	-	-	-	-	-	-	-	-	-	-	O	
	Ilan		ep	43 56.8	-	-	-	-	-	-	-	-	-	9.4	O	
3	Anpu	8	p	01 54 01.0	-	-	-	-	-	-	-	-	-	5	47.0	O d
	Taitung		ep	54 12.4	-	-	-	-	-	-	-	-	-	-	O	
	Hsinkong		p	54 14.9	-	-	-	-	-	-	-	-	-	-	O	
4	Taitung	20	ep	16 31 25.5	-	-	-	-	-	-	-	-	-	4	4.8	O d
	Anpu		p	31 36.8	-	-	-	-	-	-	-	-	-	4	31.2	O
5	Hwalien	21	p	16 38 00.1	-	-	-	410	450	123	2.1	2.6	1.9	8.7	I	About 75km
	Ilan		p	38 03.9	-	-	-	219	246	106	2.0	2.0	2.1	10.6	I	ENE of
	Hsinkong		ep	38 06.7	-	-	-	-	-	-	-	-	-	15.4	O	Hwalien
	Yushan		ep	38 08.0	-	-	-	-	-	-	-	-	-	18.4	O	122.3E
	Anpu		p	38 08.8	-	-	-	-	-	-	-	-	-	03.2	O	24.0N
	Taipei		p	38 10.2	+	-	+	294	231	138	2.0	3.2	2.0	15.5	I	(H≐30)
	Taichung		ep	38 12.8	-	-	-	-	-	-	-	-	-	19.4	O	
	Taitung		ep	38 13.0	-	-	-	-	-	-	-	-	-	10.8	O	
	Alishan		ep	38 13.2	-	-	-	-	-	-	-	-	-	15.3	O	
	Hengchun		ep	38 18.8	-	-	-	-	-	-	-	-	-	30.0	O	
	Hsinchu		ep	38 15.0	-	-	-	-	-	-	-	-	-	18.0	O	
	Lanyu		ep	38 19.3	-	-	-	-	-	-	-	-	-	24.3	O	
	Tawu		ep	38 26.4	-	-	-	-	-	-	-	-	-	-	O	
	Tainan		ep	38 30.0	-	-	-	-	-	-	-	-	-	21.0	O	
6	Hsinchu	23	p	00 14 34.0	-	-	-	-	-	-	-	-	-	-	O	U.S.C.G.S.
	Tawu		p	14 40.5	-	-	-	-	-	-	-	-	-	4	11.9	O 0.95 122.4E
	Hengchun		ep	14 40.5	-	-	-	-	-	-	-	-	-	4	9.8	O Northern
	Taitung		ep	14 42.0	-	-	-	-	-	-	-	-	-	4	12.0	O Celebes
	Hsinkong		p	14 43.8	-	-	-	-	-	-	-	-	-	-	O	
	Tainan		p	14 49.0	-	-	-	-	-	-	-	-	-	-	O	
	Alishan		ep	14 50.0	-	-	-	-	-	-	-	-	-	4	19.3	O
	Hwalien		p	14 57.8	-	5.5	+	5.6	-	-	-	-	-	4	23.6	O
	Taichung		ep	14 57.8	-	-	-	-	-	-	-	-	-	4	23.6	O
	Kaohsiung		p	14 58.0	-	-	-	-	-	-	-	-	-	-	O	

No.	Station	Date	Phase	P. (G.M.T)	Initial Motion			Maximun Amplitude			Period			P~S	Intensity	Epicenter & Remarks	
					N	E	Z	N	E	Z	N	E	Z				
	Ilan		p	h. m. s. 15 02.4	μ	μ	μ	μ	μ	μ	s	s	sm	s	3	48.5	O
	Anpu		p	15 04.5	-	-	-	-	-	-	-	-	-	-	4	29.5	O
	Taipei		p	15 05.5	-	-	-	-	-	-	-	-	-	-	4	47.5	O
7	Taitung	23	ep	09 01 30.6	-	-	-	-	-	-	-	-	-	-	4	5.6	O U.S.C.G.S.
	Hsinkong		p	01 44.0	-	-	-	-	-	-	-	-	-	-	-	0	0.5S 122.2E
	Hengchun		ep	01 44.9	-	-	-	-	-	-	-	-	-	-	-	0	Northern
	Tawu		ep	01 46.3	-	-	-	-	-	-	-	-	-	-	-	0	Celebes
	Alishan		ep	01 55.8	-	-	-	-	-	-	-	-	-	-	-	0	
	HWalien		p	02 02.4	-	-	-	-	-	-	-	-	-	-	-	0	
	Anpu		p	02 09.2	-	-	-	-	-	-	-	-	-	-	3	58.0	O
	Ilan		ep	02 09.8	-	-	-	-	-	-	-	-	-	-	3	22.1	O
	Taipei		ep	02 14.3	-	-	-	-	-	-	-	-	-	-	4	46.5	O

Major Earthquakes in May, 1966

No.	Station	Date	Phase	P. (G.M.T)	Initial Motion			Maximun Amplitude			Period			P~S	Intensity	Epicenter & Remarks				
					N	E	Z	N	E	Z	N	E	Z							
1	Taipei	5	ip	h. m. s. 14 21 40.8	+	μ	-	μ	+	μ	6	12700	6400	4150	2.1	2.0	3.1	22.5	III	About 110 km.
	Ilan		ip	21 43.3	-	37	+	27	-	80	12330	11900	2667	2.6	2.6	2.6	5.4	IV	ESE. of	
	Anpu		p	21 44.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	O	Hwalien
	Hwalien		p	21 46.0	+	2.6	+	5.0	-	42.2	4300	7200	2600	6.0	4.7	3.2	12.9	II	122.7E 23.9N	
	Hsinkong		ep	21 46.2	-	-	-	-	-	-	-	-	-	-	-	-	17.6	III	(H≐20)	
	Yushan		p	21 47.2	-	-	-	-	-	-	-	-	-	-	-	13.8	II			
	Taitung		ep	21 50.3	-	-	-	-	-	-	-	583	-	-	1.0	23.4	II			
	Alishan		p	21 50.5	-	-	12	+	18	688	450	-	2.4	3.2	-	23.0	II			
	Hsinchu		p	21 52.6	-	-	-	-	-	-	-	-	-	-	-	20.8	III			
	Taichung		ip	21 54.5	-	4.7	+	8.1	-	37.5	-	-	-	-	-	8.4	II			
	Tawu		ep	21 57.1	-	-	-	-	-	-	372	328	-	3.7	1.9	-	29.5	O		
	Lanyu		p	21 58.9	-	-	+	-	-	-	-	-	-	-	-	26.8	II			
	Hengchun		ep	22 00.0	-	-	-	-	-	-	395	473	420	-	-	-	30.2	II		
	Tainan		p	22 02.4	+	4	+	3	-	4	481	424	440	1.0	1.0	2.0	29.0	I		
	Penghu		p	22 04.1	-	-	-	-	-	-	553	532	-	-	3.2	3.1	42.8	I		
	Kaohsiung		ep	22 10.8	-	-	-	-	-	-	-	-	-	-	-	-	24.0	I		

No.	Station	Date	Phase	P.			Initial Motion			Maximum Amplitude			Period			P~S Intensity	Epicenter & Remarks		
				(G.M.T)			N	E	Z	N	E	Z	N	E	Z				
				h.	m.	s.	μ	μ	μ	μ	μ	μ	s	s	s			s	s
2	Ilan	5	ip	20	40	02.6	-	8+	8-	26	495	408	160	-	1.6	1.8	12.4	I	
	Hsinchu		ep	40	03.0												21.8	O	About 108 km.
	Anpu		p	40	05.4												20.6	O	ENE. of Hwalien
	Hsinkong		ep	40	06.4					75	80		0.1	0.1			16.8	I	
	Taipei		ep	40	07.5					220	250	80	1.2	1.1	2.5		15.4	O	122.6 E
	Taichung		ep	40	08.2												20.1	O	24.1 N
	Taitung		ep	40	12.7												18.5	I	(H=60)
	Yushan		p	40	13.5												4.9	I	
	Lanyu		p	40	16.9												25.4	O	
	Alishan		ep	40	18.0												20.0	O	
	Tawu		ep	40	20.6												-	O	
	Tainan		ep	40	24.5												25.0	O	
	Hengchun		ep	40	27.1												30.0	O	
	Kaohsiung		ep	40	38.0												19.5	O	
	Hwalien		p	40	59.2					165	300	185	2.0	2.8	2.7		11.0	O	
3	Ilan	6	ip	00	06	42.0	-	14		37	177	306	95	2.1	2.1	1.8	12.2	I	About 110 km.
	Hwalien		p	06	42.5						110	125	42	2.8	3.0	2.9	11.8	O	ENE. of Hwalien
	Hsinkong		p	06	47.8												17.7	O	Hwalien
	Taitung		ep	06	49.1												-	O	(H=60)
	Taipei		p	06	50.1												12.6	O	122.6 E
	Taichung		ep	06	50.1												20.0	O	24.2 N
	Hsinchu		p	06	55.5												20.8	O	
	Alishan		ep	06	56.0												18.0	O	
	Lanyu		p	07	04.2												19.5	O	
	Tawu		ep	07	05.9												-	O	
	Hengchun		ep	07	34.9												-	O	
4	Hwalien	6	p	18	24	46.5						108					9.6	O	About 90 km.
	Hsinchu		p	24	47.1												36.0	O	ENE. of Hwalien
	Ilan		p	24	50.2					175	214		1.8	1.7			12.0	I	Hwalien
	Anpu		p	24	54.0												16.0	O	122.4 E
	Taipei		p	24	55.2												15.4	O	24.1 N
	Hsinkong		ep	24	57.6												16.7	O	(H=30)
	Taitung		ep	25	00.0												22.2	O	

No.	Station	Date	Phase	P.			Initial Motion			Maximum Amplitude			Period			P~S Intensity	Epicenter & Remarks					
				(G.M.T)			N	E	Z	N	E	Z	N	E	Z							
				h.	m.	s.	μ	μ	μ	μ	μ	μ	s	s	s			s	s			
	Alishan		ep	25	01.2														20.6	O		
	Taichung		p	25	02.5														22.0	O		
	Lanyu		ep	25	08.4														25.1	O		
	Tawu		ep	25	13.3														19.6	O		
	Hengchun		ep	25	43.3														-	O		
5	Taitung	11	ep	14	24	09.5													7	8.0	O d	
	Hsinkong		p	24	33.0														-	O		
	Anpu		p	24	37.0														5	53.0	O	
6	Yushan	12	p	06	31	28.3														19.2	O	About 78 km.
	Hwalien		p	31	30.0		7.6+	1.2-	25.1	210	410	110	3.0	3.0	2.5		11.5	I	ENE. of Hwalien			
	Ilan		ip	31	32.1		7-	13.5		605	496		2.0	2.0			12.6	II	Hwalien			
	Taipei		p	31	34.0		4-	4+	9	430	180	115	2.0	1.0	3.0		17.6	I	122.3 E			
	Anpu		p	31	34.2													13.1	O	23.8 N		
	Hsinkong		p	31	34.4													14.7	I	(H=30)		
	Taitung		p	31	36.2														28.6	O		
	Taichung		ep	31	41.7														19.2	O		
	Alishan		p	31	48.6														17.4	O		
	Tainan		ep	31	52.2														28.6	O		
	Tawu		ep	31	53.2														18.9	O		
	Lanyu		p	31	56.4														15.2	O		
	Hengchun		ep	31	58.2														30.0	O		
	Kaohsiung		ep	32	13.5														27.5	O		
	Hsinchu		p	32	31.5														30.0	O		
7	Hwalien	14	p	09	23	33.2				130	145	105	2.6	2.6	2.7		10.9	I	About 76 km.			
	Ilan		ip	23	35.9		10+	9.5-	8	374	298	108	1.7	2.0	1.8		11.8	I	E. of Hwalien			
	Taipei		ip	23	39.2		5-	3+	4	215	200	115	2.2	2.0	2.6		13.3	O	Hwalien			
	Hsinkong		p	23	39.4													17.3	I	122.3 E		
	Anpu		p	23	39.7													22.0	O	23.9 N		
	Yushan		p	23	45.0													9.6	O	(H=20)		
	Alishan		ep	23	45.6														19.7	O		
	Taichung		ep	23	47.2														19.9	O		
	Lanyu		p	23	49.2														26.4	O		
	Tawu		ep	23	53.1														26.5	O		

No.	Station	Date	Phase	P. (G.M.T)	Initial Motion			Maximum Amplitude			Period			P~S	Intensity	Epicenter & Remarks
					N	E	Z	N	E	Z	N	E	Z			
					μ	μ	μ	μ	μ	μ	s	s	sm			
	Taitung		ep	23 55.5										20.3	O	
	Hengchun		ep	23 59.4										31.5	O	
8	Hwalien	18	p	01 42 03.7				117	128	55	2.7	2.6	1.9	11.1	I	About 100 km. ESE. of Hwalien
	Ilan		ip	42 05.6 +	5 -	6 +	5	216	246	95	1.5	1.5	1.5	12.0	I	
	Anpu		p	42 09.3										24.7	O	
	Hsinkong		p	42 12.2										5.6	O	122.5 E
	Yushan		ep	42 14.8										19.2	O	23.8 N
	Taitung		ep	42 15.5										12.9	O	(H≐40)
	Taipei		p	42 17.7										19.0	I	
	Lanyu		ep	42 23.7										23.7	O	
	Alishan		ep	42 23.9										19.7	O	
	Tawu		ep	42 25.7										22.5	O	
	Taichung		ep	42 27.0										10.8	O	
	Hsinchu		ep	42 31.8										27.6	O	
	Hengchun		ep	42 34.2											O	
9	Lanyu	20	p	18 03 17.8										31.2	I	About 270 km. SE. of Lanyu
	Hengchun		ep	03 23.2				180	80	30				33.9	O	
	Hsinkong		p	03 30.1										46.0	O	123.1 E
	Alishan		ep	03 39.4										47.0	O	20.1 N
	Hwalien		p	03 45.7				9.5			3.4			48.5	O	(H≐60)
	Yushan		ep	03 53.5										38.4	O	
	Taichung		ep	03 54.5										52.8	O	
	Ilan		p	03 57.2										42.5	O	
	Anpu		p	04 00.0										6.0	O	
	Taipei		ep	04 04.3										56.8	O	
10	Hsinkong	23	ep	00 09 30.0										17.5	O	About 75 km. ESE. of Hwalien
	Lanyu		ep	09 41.4										24.5	O	
	Hwalien		p	09 13.7				175	375	103	2.5	2.8	3.0	12.1	O	122.4 E
	Ilan		ip	09 26.9 -	7 +	10 +	39	480	509		1.5	1.2		12.2	II	24.5 N
	Taipei		ip	09 30.0 +	17 -	9		260	210		1.1	1.1		16.0	I	(H≐10)
	Taitung		ep	09 30.0										33.0	O	
	Anpu		p	09 30.0										15.0	O	
	Taichung		ep	09 36.1										21.9	O	

No.	Station	Date	Phase	P. (G.M.T)	Initial Motion			Maximum Amplitude			Period			P~S	Intensity	Epicenter & Remarks	
					N	E	Z	N	E	Z	N	E	Z				
					μ	μ	μ	μ	μ	μ	s	s	sm				s
	Alishan		ep	09 36.1											21.2	O	
	Hsinchu		ep	09 40.7											18.5	O	
	Tawu		ep	09 45.7											22.5	O	
	Yushan		ep	09 52.7											16.8	O	
	Hengchun		ep	09 53.5											27.6	O	
	Kaohsiung		ep	10 55.0											11.0		
11	Anpu	23	p	08 43 42.2											4	35.8	O d
	Hengchun		ep	44 06.2												O	
12	Taitung	23	ep	14 27 36.2											3	29.3	O d
	Anpu		p	28 06.8											4	39.6	O
13	Hwalien	27	p	00 31 48.7													About 68 km. ESE. of Ilan
	Ilan		ip	32 41.6 +	4 -	3 -	5	189	226	92	1.2	1.2	1.2	9.2	I	122.4 E	
	Anpu		p	32 47.4											13.6	O	24.6 N
	Taipei		p	32 49.0				140	125		1.0	1.0		12.5	I	(H≐10)	
	Taitung		ep	32 52.7												O	
	Hsinkong		p	32 59.0											20.0	O	
	Taichung		p	33 01.7											22.3	O	
	Alishan		ep	33 02.4											23.4	O	
	Tawu		ep	33 14.6												O	
	Yushan		ep	33 23.6											9.8	O	
	Tainan		ep	33 24.9												O	
	Hengchun		ep	33 37.5												O	
14	Ilan	28	ip	00 04 19.1 -	14 +	15 -	41.5								805		About 118 km. ENE. of Hwalien
	Hwalien		p	04 17.3 -	2.1 +	17.5 +	6.6	145	2400	800	3.0	2.8	3.8	13.4	II	122.7 E	
	Taipei		ip	04 22.2 -	54 +	25 -	64	3250	1750	1130	2.9	2.1	2.6	13.7	II	24.2 N	
	Hsinkong		ep	04 23.8											18.2	II	(H≐40)
	Taichung		ip	04 27.0				549	526	370	5.8	2.5	2.9	22.6	I		
	Alishan		p	04 28.3 +	9 +	22 -	9	481	418	330	1.4	2.0	1.7	19.5	II		
	Hsinchu		p	04 28.5				800	1150		1.1	1.1		20.8	II		
	Taitung		ep	04 29.9					893	750		1.4	1.0	22.3	II		
	Yushan		p	04 32.3											16.2	I	
	Lanyu		p	04 34.1											26.5	II	

No.	Station	Date	Phase	P. (G.M.T)	Initial Motion			Maximun Amplitude			Peried			P~S	Intensity	Epicenter & Remarks
					N	E	Z	N	E	Z	N	E	Z			
	Tawu		ep	h. m. s. 04 36.2	μ	μ	μ	μ	μ	μ	s	s	s	m	s	
	Tainan		p	04 41.4				303	359	212	1.0	1.0	1.0		32.0	I
	Penghu		p	04 42.6				258	219		5.0	5.0			27.3	O
	Hengchun		ip	04 43.7	- 2.1	- 2.2	+ 8.3	426	187	225					34.0	O
	Kaohsiung		p	05 43.1											25.2	I

Major Earthquakes in June, 1966

No.	Station	Date	Phase	P. (G.M.T)	Initial Motion			Maximun Amplitude			Peried			P~S	Intensity	Epicenter & Remarks
					N	E	Z	N	E	Z	N	E	Z			
1	Taitung	4	ep	h. m. s. 23 55 08.5	μ	μ	μ	μ	μ	μ	s	s	s	m	s	O d
	Anpu		p	54 50.7											5 39.3	O
2	Ilan	5	ip	04 50 00.8	- 23	+ 41	- 25	494	544	306	2.1	1.9	1.4	5.8	II	About 70km.
	Hwalien		p	50 03.3				260	260	145	2.1	2.2	1.7	16.4	I	ENE. of
	Taipei		ip	50 05.6	- 13.7	+ 20.0		219	350	144		1.6	1.8	10.5	I	Ilan
	Anpu		p	50 05.9										1 2.1	O	122.4E 24.9N
	Alishan		p	50 18.5										24.2	O	(H=20)
	Taichung		ip	50 22.0	- 24	+ 23	- 26	152	121	120	2.5	2.3	2.0	22.3	I	
	Hsinkong		p	50 24.0										26.7	O	
	Yushan		ep	50 24.2										24.0	O	
	Taitung		ep	50 30.9											O	
	Lanyu		ep	50 35.3											34.3	O
	Tainan		ep	50 36.5											31.0	O
	Hengchun		p	50 38.0											30.0	O
	Tawu		ep	50 42.7											33.0	O
	Penghu		p	50 43.8											33.6	O
3	Taichung	6	ep	07 53 59.0												O U.S.C.G.S.
	Tainan		ep	54 07.8											29.2	O 36.3 N 71.2E
	Anpu		p	54 07.9											6 21.1	O Abghanis- tan
	Taipei		p	54 08.8											49.4	O USSR
	Alishan		ep	54 09.2											6 22.3	O Border Region
	Ilan		ep	54 12.2											2 56.9	O
	Hsinkong		p	54 13.5											12.5	O

No.	Station	Date	Phase	P. (G.M.T)	Initial Motion			Maximun Amplitude			Peried			P~S	Intensity	Epicenter & Remarks
					N	E	Z	N	E	Z	N	E	Z			
	Hwalien		p	h. m. s. 54 14.2	μ	μ	μ	μ	μ	μ	s	s	s	m	s	O
	Tawu		ep	54 14.7												O
	Taitung		ep	54 15.1											27.5	O
	Hengchun		ep	54 16.4												O
4	Taitung	6	ep	20 49 27.2											4 33.3	O U.S.C.G.S.
	Hwalien		ep	49 42.7											3 11.1	O 9.6N 126.4E
	Ilan		ep	50 16.4											3 4.1	O Mindanao
	Tawu		ep	50 34.3												O Philippine
	Anpu		p	50 58.0											3 2.0	O Islands
	Taipei		ep	50 58.7											3 18.0	O
	Hengchun		ep	52 42.6												O
5	Ilan	7	ip	11 45 12.1	+ 19	+ 40.6	+ 96	645		495	1.8		2.0	12.6	II	About 95km.
	Hwalien		p	45 12.4				420	540	560	2.9	2.0	3.3	23.7	I	EofHwalien
	Hengchun		ep	45 13.3				172	156	34				29.4	O	122.5E 23.9N
	Taipei		ip	45 14.3	+ 11.2	- 10.0	+ 18.7	419		225	2.3		2.8	16.5	I	(H=60)
	Anpu		p	45 14.6											18.4	O
	Hsinkong		ip	45 15.5	- 5.8	- 5.8	+ 9.5								16.7	III
	Taitung		ep	45 21.9											23.6	O
	Yushan		ep	45 23.0											16.8	O
	Alishan		ep	45 23.2											18.0	O
	Taichung		ep	45 23.8											18.4	O
	Tawu		ep	45 29.1					67			3.1		27.1	O	
	Tainan		ep	45 37.0											24.9	O
	Kaohsiung		ep	45 39.5											27.2	O
6	Taitung	7	p	14 04 15.2											4 4.7	O U.S.C.G.S.
	Hsinkong		p	04 16.6											3 59.1	O 11.3N 139.6E
	Tawu		ep	04 18.7											3 50.8	O West
	Hengchun		ep	04 19.6											4 26.2	O Caroline
	Hwalien		p	04 26.0				150	85	130	3.4	3.2	3.0	3.0	54.6	O Islands
	Alishan		ep	04 28.1											4 4.0	O
	Anpu		p	04 29.3											3 52.7	O
	Yushan		ep	04 30.0												O
	Ilan		p	04 30.1											3 33.5	O

No.	Station	Date	Phase	P. (G.M.T.)	Initial Motion			Maximum Amplitude			Period			P~S	Intensity	Epicenter & Remarks
					N	E	Z	N	E	Z	N	E	Z			
	Taipei		p	h. m. s. 04 31.4	μ	μ	μ	μ	μ	μ	s	s	sm	s	1 54.0 O	
	Tainan		ep	04 33.9											5 1.1 O	
	Kaohsiung		ep	04 35.4											O	
	Taichung		ep	04 38.6											O	
7	Tainan	11	ip	03 01 23.0	+ 46	- 13	- 25	2700	5400	1700	2.0	1.5	2.0	12.0	III	About 27km.
	Alishan		ip	01 24.3	+ 56	- 56	- 121			705			2.0	12.6	II	ENE. of
	Taichung		ip	01 24.6	+ 45.3	+ 74.4	+ 199		672	527		2.6	2.7	12.4	II	Penghu
	Yushan		ep	01 25.4										16.8	I	119.8E 23.7N
	Hengchun		ip	01 27.5	+ 3.2	- 2.3	- 0.3	240	303	107				23.2	O	(H=20)
	Penghu		p	01 23.2											III	
	Kaohsiung		ep	01 30.3										15.0	II	
	Hsinkong		ip	01 32.5	+ 8.1	- 19.8	- 22.6	365	394	238				19.5	II	
	Taitung		ip	01 33.9	+ 18.2	- 46		5606	12459		1.3	1.6		23.4	O	
	Hwalien		ip	01 33.9	- 4.1	+ 40	- 47.5	2100	1600	1300	2.3	2.3	2.8	22.7	II	
	Hsinchu		ep	01 35.0				750	1150		1.0	1.0		24.0	II	
	Tawu		p	01 35.7				146	149		3.0	4.3		19.9	O	
	Taipei		ip	01 41.0						169				32.0	II	
	Anpu		p	01 42.2										15.8	O	
	Lanyu		p	01 42.3										28.1	O	
	Ilan		ip	01 45.7	- 4.0		+ 23	738		513	1.9		1.8	32.3	II	
8	Hwalien	13	p	17 16 25.8				33			4.2			8 37.4	O d	
	Taitung		ep	17 14.5										6 2.2	O	
	Anpu		p	18 04.6										6 59.4	O	
9	Tainan	15	ep	00 59 58.1										4 46.6	O d	
10	Taitung	15	ep	01 08 50.7										7 15.4	O U.S.C.G.S.	
	Hsinkong		p	08 44.3										7 23.5	O 10.4S 160.8E	
	Tawu		ep	08 46.3											O Solomon	
	Hengchun		ep	08 5.21											O Islands	
	Hwalien		p	08 53.6				180						207 18.9	O	
	Anpu		p	08 55.7										7 23.3	O	
	Aishan		p	08 58.8										7 30.0	O	
	Taipei		ep	09 03.9										7 11.0	O	

No.	Station	Date	Phase	P. (G.M.T.)	Initial Motion			Maximum Amplitude			Period			P~S	Intensity	Epicenter & Remarks
					N	E	Z	N	E	Z	N	E	Z			
	Ilan		ep	h. m. s. 09 07.4	μ	μ	μ	μ	μ	μ	s	s	sm	s	O	
	Taichung		ep	09 12.0											O	
11	Hwalien	17	p	22 52 34.9				121	157	90	2.4	3.0	2.4	10.4	I	About 95km.
	Taitung		ep	52 38.9										30.5	O	ESE. of
	Hsinkong		p	52 41.1										15.7	O	Hwalien
	Ilan		ip	52 41.8	- 5	- 7	- 9	145	138	84	1.2	1.0	1.2	14.1	I	(H=40)
	Anpu		p	52 45.3										13.7	O	122.5E 23.8N
	Taipei		p	52 46.3										18.2	O	
	Yushan		p	52 46.6										17.8	O	
	Alishan		ep	52 49.1										16.8	O	
	Taichung		ep	52 50.0										20.8	O	
	Lanyu		ep	52 52.6										23.7	O	
	HHengchun		ep	53 02.4											O	
12	Hengchun	22	ep	20 34 08.9										1 50.9	O	U.S.C.G.S.
	Tawu		ep	34 30.8											O	7.2S 124.6E
	Hsinkong		p	34 34.6										1 43.6	O	Banda Sen
	Tainan		ep	34 42.7										1 34.6	O	
	Alishan		ep	34 44.5										1 11.0	O	
	Hwalien		p	34 46.5										1 27.3	O	
	Anpu		p	34 51.0											O	
	Taichung		ep	34 56.0											O	
	Taipei		ep	34 57.0										1 28.5	O	
	Ilan		ep	34 58.5										1 30.0	O	
	Kaoshiung		ep	34 59.0											O	
	Taitung		ep	42 21.7										1 1.70	O	
13	Anpu	25	p	01 50 27.9										3 40.1	O	U.S.C.G.S.
	Taipei		ep	50 31.0										3 36.0	O	29.6N 142.1E
	Hwalien		p	50 32.3											O	South of
	Taitung		p	50 46.0											O	Honshu Japan
14	Anpu	27	p	10 42 11.6										5 42.4	O	U.S.C.G.S.
	Tawu		ep	47 58.5											O	29.7N 80.9E
	Taichung		ep	48 08.0											O	Nepal-India

No.	Station	Date	Phase	P. (G.M.T.)	Initial Motion			Maximun Amplitude			Period			P~S	Intensity	Epicenter & Remarks
					N	E	Z	N	E	Z	N	E	Z			
	Alishan		ep	h. m. s. 48 14.2	μ	μ	μ	μ	μ	μ	s	s	sm	s	O	Border
	Taitung		p	48 16.7	-	-	-	-	-	-	-	-	5	48.7	O	Region
	Ilan		ep	48 17.4	-	-	-	-	-	-	-	-	-	-	O	
	Hsinkong		p	48 18.9	-	-	-	-	-	-	-	-	5	18.9	O	
	Hwalien		p	48 19.4	-	-	-	-	-	-	-	-	5	49.6	O	
	Taipei		ep	48 25.3	-	-	-	-	-	-	-	-	5	26.0	O	
	Tainan		ep	48 38.7	-	-	-	-	-	-	-	-	-	-	O	
15	Hengchun	27	ep	11 01 00.5	-	-	-	-	-	-	-	-	-	-	O	U.S.C.G.S.
	Anpu		p	06 21.0	-	-	-	-	-	-	-	-	5	31.0	O	29.7N 81.0E
	Taitung		p	06 26.4	-	-	-	-	-	-	-	-	-	-	O	Nepal-India
	Ilan		ep	06 29.8	-	-	-	-	-	-	-	-	-	-	O	Border
	Hwalien		p	06 32.5	-	-	-	-	-	-	-	-	5	59.0	O	Region
	Taipei		ep	06 41.3	-	-	-	-	-	-	-	-	5	30.0	O	
16	Anpu	28	p	16 48 55.2	-	-	-	-	-	-	-	-	-	51.8	O	U.S.C.G.S.
	Taipei		ep	48 57.7	-	-	-	-	-	-	-	-	-	52.0	O	27.0N 125.9E
	Ilan		ep	49 03.3	-	-	-	-	-	-	-	-	-	4.12	O	Northeast
	Hsinkong		p	49 04.8	-	-	-	-	-	-	-	-	-	53.8	O	of Taiwan
	Taitung		ep	49 13.9	-	-	-	-	-	-	-	-	-	-	O	
17	Hwalien	29	ip	22 51 41.6	- 2.1 +	5.0 +	6.6	515	495	265	2.2	3.2	2.1	11.2	O	About 78km
	Ilan		ip	51 45.0 +	26 -	40 +	121	700	-	388	1.9	-	1.3	12.0	II	ENE of
	Anpu		p	51 47.0	-	-	-	-	-	-	-	-	-	20.0	O	Hwalien
	Taipei		p	51 48.7	-	-	-	363	338	150	1.6	1.2	1.6	16.5	I	122.4E 24.1N
	Hsinchu		p	51 51.5	-	-	-	-	-	-	-	-	-	19.2	O	(H=20)
	Yushan		p	51 52.8	-	-	-	-	-	-	-	-	-	18.3	O	
	Alishan		ep	51 53.2	-	-	-	-	-	-	-	-	-	19.5	I	
	Taichung		ep	51 56.4	-	-	-	-	-	-	-	-	-	20.3	O	
	Taitung		ep	51 57.2 +	4.5 +	3.3 -	3.6	131	210	97	1.4	2.0	-	22.2	O	
	Lanyu		ep	51 59.7	-	-	-	-	-	-	-	-	-	25.4	O	
	Tawu		ep	52 01.9	-	-	-	-	-	-	-	-	-	25.6	O	
	Hengchun		ep	52 09.5	-	-	-	82	90	36	-	-	-	40.6	O	
	Tainan		ep	52 11.0	-	-	-	-	-	-	-	-	-	21.0	O	
	Kaoshiung		ep	52 25.0	-	-	-	-	-	-	-	-	-	23.0	O	
	Hsinkong		ep	52 48.8	-	-	-	-	-	-	-	-	-	17.1	O	

No.	Station	Date	Phase	P. (G.M.T.)	Initial Motion			Maximun Amplitude			Peried			P~S	Intensity	Epicenter & Remarks	
					N	E	Z	N	E	Z	N	E	Z				
18	Hwalien	30	p	h. m. s. 12 31 21.4	μ	μ	μ	μ	μ	μ	s	s	sm	s	O	U.S.C.G.S.	
	Anpu		p	31 30.0	-	-	-	-	-	-	-	-	-	3	6.0	O	Mindanao
	Taitung		p	33 57.9	-	-	-	-	-	-	-	-	-	-	-	O	Philippine Islands
19	Hsinchu	30	ep	15 44 46.0	-	-	-	450	525	-	1.1	1.0	-	15.5	II	About 40km.	
	Penghu		p	45 45.4	-	-	-	-	-	-	-	-	-	28.7	O	ENE. of	
	Tainan		ep	45 58.2	-	-	-	-	-	-	-	-	-	24.8	O	Hwalien	
	Ilan		ip	45 44.4 -	67 +	27 -	138	2146	2354	900	1.9	2.3	1.7	8.8	III	121 9F 24.1N	
	Hwalien		p	45 40.2 +	2.8 +	2.5 -	23.7	1200	1500	450	1.7	3.3	1.5	8.0	III	(H=10)	
	Anpu		p	45 47.0	-	-	-	-	-	-	-	-	-	-	-	O	
	Taipei		ip	45 48.6 -	47.5 +	-	-	-	-	-	-	-	-	14.4	III		
	Hsinkong		ip	45 49.0 -	3.6 -	4.1	-	-	-	-	-	-	-	15.6	II		
	Taichung		p	45 52.8 +	5 +	22 -	55	232	358	254	3.6	2.2	3.6	18.5	I		
	Alishan		ep	45 52.4 +	20 +	15 -	7	234	275	96	2.8	1.6	2.5	18.6	II		
	Yushan		ip	45 50.7	-	-	-	-	-	-	-	-	-	14.0	I		
	Tawu		ep	46 05.1	-	-	-	69	96	-	2.4	3.5	-	27.5	O		
	Hengchun		ep	46 10.9	-	-	-	90	149	95	-	-	-	31.8	O		
	Kaoshiung		p	46 14.0	-	-	-	-	-	-	-	-	-	26.5	O		
	Taitung		p	46 59.1	-	-	-	-	-	-	-	-	-	18.6	O		
	Lanyu		p	46 02.0	-	-	-	203	248	-	2.2	2.4	-	23.0	I		

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TAIWAN WEATHER BUREAU

64, KUNG YUAN ROAD, TAIPEI TAIWAN, CHINA

General Aspect of Earthquakes

From July to September, 1966

The number of earthquakes which occurred during the period from July to September, 1966 is 312. Among them, there were only 19 felt earthquakes including 1 remarkable, 1 moderate, 6 small felt area and 11 local ones.

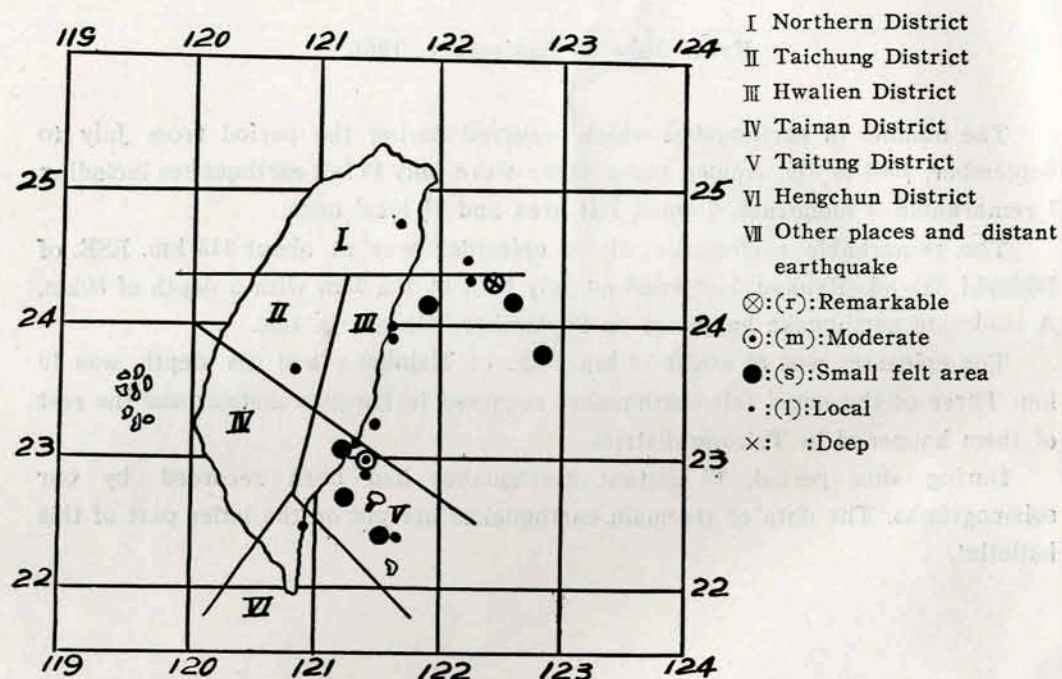
The remarkable earthquake whose epicenter was at about 115 km. ESE. of Ishigaki Island, Ryukyu, happened on July 10th at 16h 13m with a depth of 80km. A moderate earthquake happened on September 15th at 17h 10m.

The epicenter was at about 13 km. SSE. of Hsinkong and the depth was 10 km. Three of the small felt earthquakes occurred in Hwalien district and the rest of them happened in Taitung district.

During this period, 77 distant earthquakes had been recorded by our seismographs. The data of the main earthquakes are put on the latter part of this bulletin.

No.	Date and Time	Location	Depth (km)	Magnitude	Remarks
1	July 10, 1966, 16h 13m	Ishigaki Island, Ryukyu	80	6.5	Remarkable earthquake
2	September 15, 1966, 17h 10m	Hsinkong	10	4.5	Moderate earthquake
3	July 15, 1966, 10h 30m	Hwalien district	15	3.5	Small felt earthquake
4	July 20, 1966, 14h 15m	Taitung district	12	3.2	Small felt earthquake
5	August 5, 1966, 08h 45m	Hwalien district	18	3.0	Small felt earthquake
6	August 12, 1966, 22h 10m	Taitung district	14	3.1	Small felt earthquake
7	August 25, 1966, 11h 30m	Hwalien district	16	3.3	Small felt earthquake
8	September 3, 1966, 19h 05m	Taitung district	11	3.4	Small felt earthquake
9	September 8, 1966, 05h 20m	Hwalien district	17	3.2	Small felt earthquake
10	September 12, 1966, 13h 45m	Taitung district	13	3.1	Small felt earthquake
11	September 18, 1966, 02h 15m	Hwalien district	15	3.0	Small felt earthquake
12	September 22, 1966, 16h 30m	Taitung district	12	3.2	Small felt earthquake
13	September 28, 1966, 09h 10m	Hwalien district	14	3.1	Small felt earthquake
14	October 5, 1966, 21h 45m	Taitung district	11	3.3	Small felt earthquake
15	October 10, 1966, 14h 20m	Hwalien district	16	3.0	Small felt earthquake
16	October 15, 1966, 07h 55m	Taitung district	13	3.2	Small felt earthquake
17	October 20, 1966, 18h 30m	Hwalien district	15	3.1	Small felt earthquake
18	October 25, 1966, 11h 15m	Taitung district	12	3.3	Small felt earthquake
19	October 30, 1966, 04h 45m	Hwalien district	14	3.0	Small felt earthquake
20	November 5, 1966, 17h 20m	Taitung district	11	3.2	Small felt earthquake

Epicenters of Felt Earthquakes from July to September 1966



Number of earthquakes classified according to its magnitude and districts July to September 1966

Classification	Number of felt earthquakes					Number of unfelt earthquakes	Total
	Maghitudes	Remarkable	Moderate	Small felt area	Local		
Districts					Total		
Northern District	—	—	—	2	2	56	58
Taichung "	—	—	—	1	1	14	15
Hwalien "	1	—	3	4	8	105	113
Tainan "	—	—	—	—	0	1	1
Taitung "	—	1	3	3	7	96	103
Hengchun "	—	—	—	1	1	21	22
Total	1	1	6	11	19	293	312
Other places	—	—	—	—	1	76	77

Felt Earthquakes from July to September, 1966

No.	Month	P. (G. M. T.)			Mag-nitude	Epicenter	Latitude		Depth
		d.	h.	m.			N.	E.	
102	July	1	05	51	(4)R	About 73 Km. ESE of Ilan	24.5	122.4	20
103	"	8	22	48	L	About 60 km. SE. of Ilan			40
104	"	10	16	13	(1250)R		24.2	125.2	80
105	"	11	11	50	L	Near Hsinkong			
106	"	18	17	39	L	About 20 km. N. of Lanyu			10
107	"	18	18	15	(5)S	About 17 km. SE. of Taitung	22.6	121.2	85
108	"	26	10	49	L	Near Hwalien			
109	Aug.	12	10	59	(60)L	About 50 km. SE. of Ilan	24.5	122.1	30
110	"	22	23	52	(55)S	About 100 km. ENE. of Hwalien	24.1	122.6	60
111	"	23	18	22	(18)S	About 135 km. ESE. of Hwalien	23.8	122.9	20
112	"	26	18	41	L	Near Hwalien			
113	Sep.	15	17	10	(48)M	About 13 km. SSE. of Hsinkong	22.9	121.4	10
114	"	15	17	24	L	About 15 km. NNE. of Hsinkong			5
115	"	16	02	02	L	About 24 km. S. of Hsinkong			20
116	"	18	19	24	(30)S	About 10 km. SW. of Hsinkong	23.1	121.3	5
117	"	24	05	42	L	Near Ilan			
118	"	24	13	58	L	About 10 km. E. of Alishan			
119	"	26	04	23	(55)S	About 60 km. E. of Tawu	22.3	121.5	320
120	"	28	02	30	(50)S	About 40 km. NE. of Hwalien	24.1	121.9	35
121	"	29	05	28	L	Near Tawu			

Ufelt Earthquakes from July to September, 1966

No.	Month	P. (G. M. T.)			Epicenter	No.	Month	P. (G. M. T.)			Epicenter
		d.	h.	m.				d.	h.	m.	
1288	June	30	21	11	About 97km. ENE. of Hwalien	1300	July	2	09	50	About 30 km. ESE. of Hsinkong
1289	"	30	22	58	Taitung district	1301	"	2	15	08	Taitung district
1290	July	1	02	25	About 65 km E. of Hwallen	1302	"	2	21	36	Near Alishan
1291	"	1	02	29	"	1303	"	2	22	24	Near Lanyu
1292	"	1	06	56	Hwalien district	1304	"	2	23	57	Near Ilan
1293	"	1	10	19	Near Hwalien	1305	"	4	01	43	About 158 km. ESE of Ilan
1294	"	1	11	34	Northern district	1306	"	4	02	02	Northern district
1295	"	1	11	44	Near Lanyu	1507	"	4	02	29	About 25 km. ESE. of Kaohsiung
1296	"	1	21	18	Hwalien district	1308	"	4	07	50	Taitung district
1297	"	2	03	14	"	1309	"	4	07	52	"
1298	"	2	07	24	Near Hsinkong	1310	"	1	10	39	About 110 km. ENE. of Hwalien
1299	"	2	09	45	"	1311	"	4	18	42	d

No.	Month	P. (G. M. T.)			Epicenter	No.	Month	P. (G. M. T.)			Epicenter
		d.	h.	m.				d.	h.	m.	
1312	July	5	02	30	d	1347	"	14	06	11	d
1313	"	5	18	16	About 93km. ENE. of Hsinkong	1348	"	14	06	43	About 60 km. NNE. of Hsinkong
1314	"	5	19	58	Near Hsinkong	1349	"	14	12	35	Hwalien district
1315	"	5	20	07	Hwalien district	1350	"	14	12	59	Hengchun district
1316	"	5	20	24	d	1351	"	14	13	05	"
1317	"	6	03	20	Hwalien distrid	1352	"	14	14	53	Near Hsinkong
1318	"	6	07	42	Near Anpu	1353	"	14	15	53	Taitung district
1319	"	6	19	14	Near Alishan	1354	"	14	16	30	Near Hsinkong
1320	"	6	19	58	"	1355	"	15	05	00	Hengchun district
1321	"	6	20	23	d	1356	"	15	16	39	Tatung district
1322	"	6	23	47	d	1357	"	15	20	33	d
1323	"	7	00	00	Hwalien district	1358	"	16	13	06	Taitung district
1324	"	7	10	22	Near Hsinkong	1359	"	17	06	02	Near Hsinikong
1325	"	7	22	04	Aaout 105 km. ENE. of Ilan	1360	"	17	10	09	Hwalien district
1326	"	7	23	30	Near Lanyu	1361	"	17	12	50	Northern district
1327	"	8	02	00	Hwalien district	1362	"	17	23	24	d
1328	"	8	10	11	Northern district	1363	"	18	06	34	Taitung district
1329	"	8	11	40	About 80 km. ESE. of Hwalien	1364	"	18	06	51	About 100 km. ENE of Hwalien
1330	"	9	06	41	Hengchun district	1365	"	18	10	17	d
1331	"	9	15	17	Near Anpu	1366	"	18	11	19	Near Lanyu
1332	"	9	16	50	About 20 km. ENE. of Yushan.	1367	"	18	12	12	Near Alishan
1333	"	9	21	16	Near Hsinkong	1368	"	18	19	22	About 68 km. ENE. of Hwalien
1334	"	10	16	40	Hwalien district	1369	"	19	00	48	d
1335	"	10	18	59	d	1370	"	19	01	05	Taitung district
1336	"	10	22	05	d	1371	"	19	01	49	d
1337	"	11	03	40	d	1372	"	19	19	30	d
1338	"	11	06	03	Near Hsinkong	1373	"	20	01	10	About 152 km. ENE. of Hsinkong
1339	"	11	13	13	Hwalien district	1374	"	20	15	38	Taitng district
1340	"	11	21	24	"	1375	"	20	23	10	Northern district
1341	"	11	22	57	d	1376	"	21	04	22	Near Lanyu
1342	"	12	00	35	About 25 km. FNE. of Hsinkong	1377	"	21	05	06	Taitung district
1343	"	13	02	00	Near Hwalien	1378	"	21	07	51	"
1344	"	13	07	36	Hengchun district	1379	"	21	17	31	"
1345	"	13	10	43	Hwalien district	1380	"	21	18	40	d
1346	"	13	14	44	d	1381	"	22	00	08	Near Lanyu

No.	Month	P. (G. M. T.)			Epicenter	No.	Month	P. (G. M. T.)			Epicenter
		d.	h.	m.				d.	h.	m.	
1382	July	22	10	26	d	1417	"	1	19	18	d
1383	"	22	11	47	Taitung district	1418	"	1	19	59	Hengchun district
1384	"	23	00	01	About 36 km. ENE. of Hwalien	1419	"	1	20	38	Taitung district
1385	"	23	00	17	Taitung district	1420	"	1	21	11	d
1386	"	23	00	56	About 43 km. S. of Ilan	1421	"	1	23	14	About 22 km. SW. of Hsinkong
1387	"	23	03	06	Taitung district	1422	"	1	23	43	Near Hwalien
1388	"	23	03	08	"	1423	"	2	00	08	Taitung district
1389	"	23	14	41	d	1424	"	2	14	37	Hengchun district
1390	"	24	00	06	Hwalien district	1425	"	2	18	53	d
1391	"	24	09	13	Northern district	1426	"	3	00	08	Hwalien district
1392	"	24	12	54	Hwalien district	1427	"	3	11	01	d
1393	"	25	03	57	Near Hwalien	1428	"	4	06	02	About 140 km. ENE. of Ilan
1394	"	25	22	47	"	1429	"	4	09	42	Near Alishan
1395	"	26	14	08	Northern district	1430	"	4	17	55	Northern district
1396	"	26	17	47	"	1431	"	4	19	28	Hwalien district
1397	"	27	05	09	d	1432	"	4	21	36	"
1398	"	27	15	20	d	1433	"	5	01	19	d
1399	"	27	20	47	Near Lanyu	1434	"	5	04	35	d
1400	"	28	00	59	About 50 km. ENE. of Alishan	1435	"	5	07	28	Taitung district
1401	"	28	01	29	d	1436	"	5	08	16	d
1402	"	28	02	28	Hwalien district	1437	"	6	15	21	Near Anpu
1403	"	28	12	32	"	1438	"	6	17	16	Taitung district
1404	"	28	13	10	About 45 km. ESE. of Tawu	1439	"	6	17	59	About 200 km. E. of Hwalien
1405	"	28	14	16	Northern district	1440	"	6	18	15	About 25 km. SE. of Ilan
1406	"	29	06	27	d	1441	"	6	19	48	Northern district
1407	"	29	11	55	d	1442	"	7	02	22	d
1408	"	30	06	08	Taitung district	1443	"	7	14	23	d
1409	"	30	13	31	About 37 km. S. of Hengchun	1444	"	7	17	50	d
1410	"	30	17	43	d	1445	"	7	18	14	Taitung district
1411	"	31	03	22	About 92 km. ESE of Hwalien	1446	"	8	06	42	Northern district
1412	"	31	04	50	Hualien district	1447	"	8	06	45	"
1413	"	31	07	33	Hengchun district	1448	"	8	06	55	"
1414	Aug.	1	02	23	Northern district	1449	"	8	06	57	"
1415	"	1	02	30	Hengchun district	1450	"	8	10	18	Near Taitung
1416	"	1	13	48	About 134 km. E. of Taitnug	1451	"	8	12	05	Northern district

No.	Month	P. (G. M. T.)			Epicenter	No.	Month	P. (G. M. T.)			Epicenter
		d.	h.	m.				d.	h.	m.	
1452	Aug.	8	15	00	About 115 km. ESE. of Ilan	1487	Aug.	18	14	39	d
1453	"	9	00	40	Hwalien district	1488	"	19	03	34	Taitung district
1454	"	9	11	34	Near Taitung	1489	"	19	12	31	d
1455	"	9	12	34	Near Hwalien	1490	"	18	22	53	Hwalien district
1456	"	9	16	00	Taitung district	1491	"	20	09	34	Northern district
1457	"	9	17	32	Northern district	1492	"	20	12	10	d
1458	"	9	22	45	Taitung district	1493	"	20	23	22	d
1459	"	10	04	38	Near Hwalien	1494	"	21	01	16	Northern district
1460	"	10	05	12	d	1495	"	21	01	57	Hwalien district
1461	"	10	12	41	d	1496	"	21	02	10	Near Ilan
1462	"	10	17	11	Taitung district	1497	"	21	05	02	d
1463	"	10	18	03	Hwalien district	1498	"	21	06	47	About 65 km. SSE. of Hengchun
1464	"	10	20	27	About 120 km. ENE. of Hwalien	1499	"	21	12	05	Taitung district
1465	"	11	04	37	Hwalien district	1500	"	21	13	35	Northern district
1466	"	11	05	24	d	1501	"	21	23	38	Near Tawu
1467	"	11	08	28	Hwalien district	1502	"	22	03	43	Hwalien district
1468	"	11	08	35	"	1503	"	22	06	33	Taitung district
1469	"	11	10	21	About 80 km. ESE. of Ilan	1504	"	22	16	50	Near Alishan
1470	"	11	10	55	Hwalien district	1505	"	22	17	13	d
1471	"	11	21	54	Northern district	1506	"	22	17	53	d
1472	"	11	23	37	d	1507	"	23	04	16	About 45 km. NNE. of Hwalien
1473	"	12	01	02	Near Ilan	1508	"	23	07	03	About 70 km. SE. of Hwalien
1474	"	12	02	50	Taitung district	1509	"	23	11	12	Hwalien district
1475	"	12	18	16	Hwalien district	1510	"	23	17	47	"
1476	"	12	19	29	Taitung district	1511	"	24	04	25	Near yushan
1477	"	13	12	36	About 50 km. ENE. of Hwalien	1512	"	24	04	48	About 40 km. ENE. of Alishan
1478	"	13	16	59	About 115 km. ENE. of Hwalien	1513	"	24	13	47	Taitung district
1479	"	14	19	59	Hwalien district	1514	"	24	16	06	Hengchun district
1480	"	14	23	04	"	1515	"	24	20	18	Northern district
1481	"	15	02	39	d	1516	"	24	22	09	Taitung district
1482	"	15	04	59	Hwalien district	1517	"	24	23	35	Hwalien district
1483	"	16	19	56	d	1518	"	25	00	37	d
1484	"	17	00	44	Taitung district	1519	"	25	06	20	Taitung district
1485	"	17	06	11	Near Alishan	1520	"	25	14	20	Hwalien district
1486	"	18	10	55	Northern district	1521	"	25	20	44	Near Tawu

No.	Month	P. (G. M. T.)			Epicenter	No.	Month	P. (G. M. T.)			Epicenter
		d.	h.	m.				d.	h.	m.	
1522	Aug.	25	23	50	d	1557	Aug.	31	14	51	About 107 km. ENE. of Hwalien
1523	"	26	09	17	d	1558	"	31	16	00	About 23 km. ENE. of yushan
1524	"	26	13	43	Hwalien district	1559	Sep.	1	01	20	Hwalien district
1525	"	26	14	09	Near Hwalien	1560	"	1	02	12	Northern district
1526	"	26	14	34	"	1561	"	1	07	56	Near Hsinkong
1527	"	26	18	39	Northern district	1562	"	1	14	20	d
1528	"	27	02	41	d	1563	"	2	07	57	Near Hwalien
1529	"	27	02	49	Near Hwalien	1564	"	2	08	55	d
1530	"	27	04	40	d	1565	"	4	01	38	Taitung district
1531	"	27	06	26	Taitung district	1566	"	4	01		d
1532	"	27	08	29	About 53 km. ENE. of Taitung	1567	"	4	21	23	Northern district
1533	"	27	09	30	Hwalien district	1568	"	5	19	18	Hengchun district
1534	"	27	17	13	d	1569	"	7	07	50	"
1535	"	27	19	24	Near Hwalien	1570	"	8	17	14	Taitung district
1536	"	27	22	38	Near Ilan	1571	"	8	21	20	d
1537	"	28	04	13	d	1572	"	8	23	01	Northern district
1538	"	28	10	12	d	1573	"	9	03	01	"
1539	"	28	11	26	Northern district	1574	"	9	11	01	Hwalien district
1540	"	28	11	27	"	1675	"	9	20	23	Taitung district
1541	"	28	11	45	About 106 km. of Hwalien	1576	"	10	06	41	"
1542	"	28	13	18	About 80 km. ESE. of Ilan	1577	"	10	15	00	About 48 km. ESE. of Ilan
1543	"	28	15	40	d	1578	"	10	18	18	Hwalien district
1544	"	28	22	35	d	1579	"	11	00	00	Taitung district
1545	"	29	02	16	Hwalien district	1580	"	11	10	58	Near Hsinkong
1546	"	29	05	39	Northern district	1581	"	11	15	38	Hwalien district
1547	"	29	04	45	"	1582	"	11	17	10	Northern district
1548	"	29	13	23	Hwalien district	1583	"	11	17	57	Taitung district
1549	"	30	05	26	About 105 km. E. of Hwalien	1584	"	11	18	20	"
1550	"	30	06	21	d	1585	"	12	01	11	d
1551	"	30	07	04	Northern district	1586	"	12	01	15	Hwalien district
1552	"	30	12	42	d	1587	"	12	11	40	d
1553	"	30	13	40	"	1588	"	13	04	25	d
1554	"	30	20	41	Northern district	1589	"	13	05	26	Northern district
1555	"	31	00	17	"	1590	"	13	07	33	About 62 km. ENE. of Ilan
1556	"	31	04	05	"	1591	"	13	23	46	Near Taitung

No.	Month	P. (G. M. T.)			Epicenter	No.	Month	P. (G. M. T.)			Epicenter
		d.	h.	m.				d.	h.	m.	
1592	Sep.	13	23	38	d	1627	Sep.	20	20	35	Near Hwalien
1593	"	15	18	38	Taitung district	1628	"	20	21	36	"
1594	"	15	18	39	Near Hsinkong	1629	"	20	23	46	d
1595	"	15	19	07	"	1630	"	21	11	26	d
1596	"	15	19	44	About 25 km. ENE. of Taitung	1631	"	21	17	55	Hwalien district
1597	"	15	20	00	Near Hsinkong	1632	"	21	22	50	"
1598	"	15	20	05	"	1633	"	21	23	55	Hengchun district
1599	"	15	20	14	Near Taitung	1634	"	22	00	20	"
1600	"	15	20	14	Taitung district	1635	"	22	12	09	Hwalien district
1601	"	15	20	52	"	1636	"	22	23	55	Taitung district
1602	"	15	21	12	Near Hsinkong	1637	"	23	01	42	d
1603	"	15	21	16	"	1638	"	23	03	49	Taitung district
1604	"	15	23	23	Taitung district	1639	"	23	04	16	"
1605	"	16	01	52	Near Alishan	1640	"	23	06	00	Near Ilan
1606	"	16	06	00	Hengchun district	1641	"	23	08	59	Near Anpu
1607	"	16	16	09	Near Hsinkong	1642	"	24	14	09	Near Alishan
1608	"	16	19	55	Taichung district	1643	"	25	13	43	Near Hwalien
1609	"	16	21	08	About 35 km. S.W. of Hwalien	1644	"	25	14	50	Near Alishan
1610	"	16	22	05	Taitung district	1645	"	27	01	29	Hwalien district
1611	"	16	23	30	Near Taitung	1646	"	27	05	01	Near Hsinkong
1612	"	17	01	09	Taitung district	1647	"	27	05	52	About 90 km. ESE. of Ilan
1613	"	17	01	35	Near Taitung	1648	"	27	09	52	About 115 km. E. of Hwalien
1614	"	18	01	18	Near Hwalien	1649	"	28	02	28	Near Hwalien
1615	"	18	02	04	Near Taitung	1650	"	28	14	03	d
1616	"	18	08	17	Taitung district	1651	"	29	05	30	Near Tawu
1617	"	18	12	22	Near Alishan	1652	"	29	05	34	"
1618	"	18	14	21	Near Taitung	1653	"	30	03	36	Taitung district
1619	"	18	14	23	d	1654	"	30	04	03	"
1620	"	18	21	17	d	1655	"	30	05	50	Near Hwalien
1621	"	19	05	12	d	1656	"	30	15	50	Taitung district
1622	"	19	05	15	Taichung district						
1623	"	19	11	01	Taitung district						
1624	"	19	20	05	Near Anpu						
1625	"	20	05	26	About 145 km. ENE of Ilan						
1626	"	20	07	36	Hwalien district						

Major Earthquakes Occurred in July, 1966

No.	Station	Date	Phase	P. (G.M.T.)	Initial Motion			Maximum Amplitude			Period			P~S	Intensity	Epicenter & Remarks		
					N	E	Z	N	E	Z	N	E	Z					
					μ	μ	μ	μ	μ	μ	s	s	s				m	s
1	TAP Taipei	1	ip	05 51 00.0	C	176	-	325	+ 312	3375	4375	1625	2.2	2.7	2.9	13.8	III	
	HWA Hwalien		ip	51 00.1	C	20.5	-	5.0	+ 122	10400	14300	3700	2.0	2.7	2.7	16.2	IV	About 73 km.
	HSN Hsinchu		ep	51 01.0		-	-	-	-	-	-	-	-	-	-	17.7	III	
	ANP Anpu		p	51 01.0		-	-	-	-	-	-	-	-	-	-	-	-	ESE. of Ilan
	ILA Ilan		ip	51 02.0	C	128	-	20	+ 325	4183	8500	2750	2.8	2.8	1.8	1.3	III	122.4 E24.5N
	TCU Taichung		ip	51 10.2		-	-	-	-	-	-	-	-	-	-	19.5	II	(H≠20)
	HSI Hsinkong		ep	51 10.5		-	-	-	-	-	-	-	-	-	-	21.5	III	
	YUS Yushan		ip	51 11.6		-	-	75	-	-	-	-	-	-	-	21.5	III	
	ALS Alishan		p	51 13.3		+ 125	-	13	-	-	-	-	-	-	-	22.4	III	
	TTN Taitung		ip	51 18.4	D	36	+	8	- 94	4300	4400	2000	2.8	2.8	2.7	26.7	II	
	TAI Tainan		ip	51 21.8	D	68	+	81	- 14	1500	2000	2400	3.0	3.0	3.0	28.0	II	
TAW Tawu		ip	51 22.0		+ 10	+	5	-	651	-	375	3.3	-	-	30.1	I		
LAY Lanyu		ip	51 22.7		-	-	-	-	-	-	-	-	-	-	32.9	III		
HEN Hengchun		ip	51 29.5	D	13	+	13	- 18	532	426	89	-	-	-	31.8	II		
KAU Kaohsiung		ep	51 57.0		-	-	-	-	-	-	-	-	-	-	19.8	II		
2	Hsinkong	4	p	18 42 47.7		-	-	-	-	-	-	-	-	-	7	29.8	O	U.S.C.G.S.
	Anpu		p	42 49.9		-	-	-	-	-	-	-	-	-	8	6.1	O	51.7N 179.9E
	Hwalien		p	42 53.9		-	-	-	-	-	-	-	-	-	-	-	O	Rat Islands
	Alishan		ep	42 56.4		-	-	-	-	-	-	-	-	-	-	-	O	Alfutian Islands
	Taichung		ep	43 05.0		-	-	-	-	-	-	-	-	-	-	-	O	
3	Taitung		ep	43 05.3		-	-	-	-	-	-	-	-	-	7	33.1	O	
	Hengchun		ep	43 15.0		-	-	-	-	-	-	-	-	-	-	-	O	
	Taipei		p	59 50.5		-	-	-	-	-	-	-	-	-	-	-	O	
	Anpu	6	p	20 23 12.3		-	-	-	-	-	-	-	-	-	-	1	21.7	O
4	Ilan		ep	23 41.9		-	-	-	-	-	-	-	-	-	-	45.4	O	d
	Hwalien		p	23 43.4		-	-	-	-	-	-	-	-	-	1	6.0	O	
	Taitung		p	24 56.2		-	-	-	-	-	-	-	-	-	-	-	O	
4	Hwalien	10	p	16 13 32.9		-	-	-	440	510	280	3.7	4.0	3.7	27.8	I	U.S.C.G.S.	
	Ilan		ip	13 33.5		-	-	-	458	299	-	2.8	2.2	-	34.3	II	24.2N 125.2E	
	Hsinkong		p	13 35.2		-	-	-	-	-	-	-	-	-	42.0	O	Southwestern	
	Taipei		ip	13 37.4		+ 10	- 16	-	240	280	100	4.3	4.7	4.5	46.4	O		

S
51 14
51 16
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51 04
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52 01
52 17

No.	Station	Date	Phase	P. (G.M.T)	Initial Motion			Maximun Amplitude			Period			P~S Intensity	Epicenter & Remarks
					N	E	Z	N	E	Z	N	E	Z		
	Anpu		p	h. m. s. 13 38.7	μ	μ	μ	μ	μ	μ	s	s	sm	s	49.3 O Ryuhyn
	Lanyu		p	13 40.3	-	-	-	-	-	-	-	-	-	-	42.8 O Islands
	Taitung		p	13 42.7	-	-	-	99	166	-	4.3	5.9	-	-	44.8 O
	Alishan		p	13 45.0	-	-	-	-	-	-	-	-	-	-	57.6 O
	Taichung		ep	13 48.5	-	-	-	-	-	-	-	-	-	-	22.8 O
	Tawu		p	13 48.7	-	-	-	-	-	-	-	-	-	-	43.8 O
	Hengchun		ep	13 53.3	-	-	-	-	-	-	-	-	-	-	54.0 O
	Tainan		ep	13 57.9	-	-	-	-	-	-	-	-	-	-	28.5 O
	Kaohsiung		p	13 58.6	-	-	-	-	-	-	-	-	-	-	14.4 O
	Penghu		p	14 18.8	-	-	-	-	-	-	-	-	-	-	57.5 O
	Hsinchu		ep	09 36.6	-	-	-	-	-	-	-	-	-	-	46.4 O
5	Anpu	10	p	18 59 04.7	-	-	-	-	-	-	-	-	-	-	52.9 O d
	Taitung		p	59 10.9	-	-	-	-	-	-	-	-	-	-	0
	Alishan		ep	59 11.0	-	-	-	-	-	-	-	-	-	-	0
	Ilan		ep	59 18.3	-	-	-	-	-	-	-	-	-	-	32.7 O
	Hwalien		p	59 25.7	-	-	-	-	-	-	-	-	-	-	36.0 O
	Taipei		ep	59 35.7	-	-	-	-	-	-	-	-	-	-	0
6	Ilan	10	ep	22 05 17.8	-	-	-	-	-	-	-	-	-	-	22.0 O U.S.C.G.S.
	Anpu		p	05 18.8	-	-	-	-	-	-	-	-	-	-	53.2 O 24.8N 125.3E
	Taipei		p	05 19.0	-	-	-	-	-	-	-	-	-	-	43.1 O Southwestern
	Hwalien		p	05 19.3	-	-	-	-	-	-	-	-	-	-	17.9 O Ryukyu
	Hsinkong		p	05 21.6	-	-	-	-	-	-	-	-	-	-	45.9 O Islands
	Taitung		p	05 27.5	-	-	-	-	-	-	-	-	-	-	48.9 O
	Alishan		ep	05 29.0	-	-	-	-	-	-	-	-	-	-	48.0 O
	Taichung		p	05 30.0	-	-	-	-	-	-	-	-	-	-	0
	Lanyu		ip	05 31.5	-	-	-	-	-	-	-	-	-	-	42.8 O
	Tawu		ep	05 37.1	-	-	-	-	-	-	-	-	-	-	0
	Hsinchu		ep	05 43.5	-	-	-	-	-	-	-	-	-	-	45.8 O
	Hengchun		ep	05 43.5	-	-	-	-	-	-	-	-	-	-	0
	Tainan		ep	05 52.0	-	-	-	-	-	-	-	-	-	-	0
	Kaohsiung		ep	05 59.5	-	-	-	-	-	-	-	-	-	-	0
7	Anpu	11	p	03 40 43.0	-	-	-	-	-	-	-	-	-	-	57.0 O
	Ilan		ep	41 21.2	-	-	-	-	-	-	-	-	-	-	21.2 O d

No.	Station	Date	Phase	P. (G.M.T)	Initial Motion			Maximun Amplitude			Period			P~S Intensity	Epicenter & Remarks
					N	E	Z	N	E	Z	N	E	Z		
	Taipei		ep	h. m. s. 41 45.7	μ	μ	μ	μ	μ	μ	s	s	sm	s	0
	Taitung		p	41 59.3	-	-	-	-	-	-	-	-	-	-	0
	Hwalien		p	42 24.6	-	-	-	-	-	-	-	-	-	-	26.6 O
8	Anpu	13	p	14 44 38.8	-	-	-	-	-	-	-	-	-	5 33.2 O	U.S.C.G.S.
	Tawu		p	45 19.7	-	-	-	-	-	-	-	-	-	-	0 0.1S 122.8E
	Hengchun		ep	45 22.8	-	-	-	-	-	-	-	-	-	-	0 Northern
	Taitung		p	45 25.1	-	-	-	-	-	-	-	-	-	3 58.6 O	Celebe
	Hwalien		ep	45 45.4	-	-	-	-	-	-	-	-	-	4 1.2 O	
9	Taitung	18	ip	18 15 16.5	-	-	-	-	-	-	-	-	-	63 0.8	10.4 O Aaout 17 km.
	Hsinkong		ep	15 16.8	-	-	-	-	-	-	-	-	-	-	10.8 O SE. of Taitung
	Lanyu		p	15 17.3	-	-	-	-	-	-	-	-	-	-	11.5 O (H=85)
	Alishan		p	15 23.2	-	-	-	-	-	-	-	-	-	-	13.7 O 121.2E 22.6N
	Yushan		ep	15 23.7	-	-	-	-	-	-	-	-	-	-	22.4 O
	Hengchun		ep	15 24.3	-	-	-	-	-	-	-	-	-	-	15.5 O
	Tainan		ep	15 25.4	-	-	-	-	-	-	-	-	-	-	14.2 O
	Hwalien		p	15 29.2	-	-	-	-	-	34	-	-	1.3	-	17.0 I
	Kaohsiung		ep	15 32.0	-	-	-	-	-	-	-	-	-	-	0
	Taichung		ep	15 33.0	-	-	-	-	-	-	-	-	-	-	0
	Anpu		p	15 42.0	-	-	-	-	-	-	-	-	-	-	28.0 O
	Ilan		ep	15 48.3	-	-	-	-	-	-	-	-	-	-	14.6 O
	Taipei		ep	16 09.0	-	-	-	-	-	-	-	-	-	-	0
10	Anpu	19	p	01 49 06.0	-	-	-	-	-	-	-	-	-	-	0 d
	Taitung		p	49 27.8	-	-	-	-	-	-	-	-	-	-	4 33.5 O
11	Taitung	21	p	18 40 41.0	-	-	-	-	-	-	-	-	-	-	0 d
	Anpu		p	40 43.6	-	-	-	-	-	-	-	-	-	-	8 36.4 O

TTN
HSI
LAY
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16 03

Major Earthquakes Occurred in August, 1966

No.	Station	Date	Phase	P. (G.M.T)	Initial Motion			Maximun Amplitude			Period			P~S Intensity	Epicenter & Remarks
					N	E	Z	N	E	Z	N	E	Z		
1	Hengchun	1	ep	h. m. s. 21 11 21.6	μ	μ	μ	μ	μ	μ	s	s	sm	s	0 U.S.C.G.S.
	Anpu		p	11 32.0	-	-	-	-	-	-	-	-	-	-	7 2.0 O 30.0N 68.7E

AUGUST

No.	Station	Date	Phase	P. (G.M.T)	Initial Motion			Maximun Amplitude			Peried			P~S	Intensity	Epicenter & Remarks
					N	E	Z	N	E	Z	N	E	Z			
	Tainan		ep	h. m. s. 11 32.0	μ	μ	μ	μ	μ	μ	s	s	s	m	s	O West Pakistan
	Kaohsiung		p	11 33.5												O
	Hsinkong		ep	11 34.5												O
	Alishan		ep	11 35.3												O
	Tawu		ep	11 36.0												O
	Taichung		p	11 38.0												O
	Taitung		ep	11 38.0												O
	Ilan		p	11 40.2												O
	Hwalien		p	11 41.0												O
2	Anpu	3	p	11 01 39.0												O U.S.C.G.S.
	Hwalien		ep	01 51.7												O 27.0N 127.2E
	Ilan		ep	02 02.0												O Ryukyu Islands
	Taipei		ep	02 05.8												O
3	Taipei	7	ep	02 22 00.0												O U.S.C.G.S.
	Anpu		p	22 47.6												O 50.6N 171.3W
	Hwalien		p	22 54.0												O Aleutian Islands Region
	Hsinkong		p	23 01.0												O
	Taitung		ep	23 01.6												O
4	Taitung	10	p	05 12 43.4												O d
	Anpu		p	12 49.3												O
5	Taipei	11	ep	05 24 06.0												O Tonga Islands
	Taitung		ep	24 32.3												O
	Hwalien		p	24 33.2												O
	Anpu		p	24 34.0												O
6	Anpu	15	p	02 39 34.0												O U.S.C.G.S.
	Tawu		p	47 48.5												O 13.3N 121.3E
	Taitung		p	48 01.0												O Mindanao
	Alishan		ep	48 14.0												O Philippine Island
	Hwalien		p	48 24.8												O
	Hengchun		ep	49 31.5												O
	Taichung		ep	50 00.0												O
	Tainan		ep	50 14.5												O
	Kaohsiung		ep	50 23.0												O

No.	Station	Date	Phase	P. (G.M.T)	Initial Motion			Maximun Amplitude			Period			P~S	Intensity	Epicenter & Remarks
					N	E	Z	N	E	Z	N	E	Z			
7	Tawu	18	ep	h. m. s. 14 39 00.5	μ	μ	μ	μ	μ	μ	s	s	s	m	s	O U.S.C.G.S.
	Taitung		p	39 01.4												O 0.1S 125.1E
	Hwalien		p	36 15.4												O Molucca Sea
	Anpu		p	39 23.4												O
8	Hsinkong	19	ep	12 31 30.2												O U.S.C.G.S.
	Anpu		p	33 08.8												O 39.2N 41.7E
	Tawu		ep	33 14.8												O Turkey
	Taitung		p	33 16.1												O
	Hwalien		p	33 21.8												O
	Taipei		ep	41 51.0												O
	Taichung		ep	57 16.0												O
9	Tawu	21	ep	05 02 11.1												O U.S.C.G.S.
	Taitung		p	02 34.0												O 8.5N 126.7E
	Anpu		p	04 27.0												O Mindanao
	Ilan		ep	04 47.0												O Philippine Islands
10	Ilan	22	ip	23 52 59.4	D	+8	-21	218	224	93	1.9	1.8	1.3	13.6	I	About 100 km.
	Yushan		p	53 22.1												O 23.0
	Hsinkong		p	53 29.4												O ENE. of Hwalien
	Anpu		p	53 29.8												O 122.6E 24.1N
	Taipei		ep	53 31.5												O (H=60)
	Alishan		ep	53 34.6												O 17.4
	Taitung		ep	53 36.6												O 23.0
	Taichung		ep	53 38.6												O 19.4
	Hsinchu		ep	53 39.7												O 23.5
	Tawu		ep	53 40.9												O 26.8
	Hengchun		ep	53 52.9												O
	Tainan		ep	54 03.0												O
	Hwalien		p	54 23.3				95	133	65	2.4	3.3	3.4	9.3	I	
11	Hwalien	23	p	18 22 43.7				295	260	132	3.2	3.3	4.0	12.2	O	About 135 km.
	Taitung		ep	22 52.2	D	-3.3	+5.7	-15.0	288	322	120	1.6	1.8	1.4	25.2	O ESE. of Hwalien
	Hsinkong		p	22 44.7												O 20.5
	Yushan		ip	22 51.1												O 122.9E 23.8N

ILA
YUS
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S
53 13
53 45
53 49
53 47
53 52
54 00
53 58
54 03
54 08
54 33
22 56
23 17
23 05
23 15

No.	Station	Date	Phase	P. (G.M.T)	Initial Motion			Maximun Amplitude			Period			P~S Intensity	Epicenter & Remarks		
					N	E	Z	N	E	Z	N	E	Z				
ANP	Anpu		p	19 22 51.6	μ	μ	μ	μ	μ	μ	s	s	s	m	s	18.4 O	23 10
TAP	Taipei		ep	22 52.5												32.0 O	23 25
ALS	Alishan		ep	22 54.7												23.0 O	23 18
HSN	Hsinchu		ep	21 55.0												44.3 O	22 39
TCW	Tatchung		ip	22 56.1												27.5 O	23 24
TAW	Tawu		ep	22 57.3												29.4 O	23 27
PNG	Penghu		p	23 02.5												31.8 O	23 34
HEN	Hengchun		ip	23 03.4	+4.2	+6.4	-5.9	277	293	71						33.4 O	23 37
TAI	Tianan		ep	23 06.1												19.4 O	23 25
KAU	Kaohsiung		p	23 14.5												15.2 O	23 30
ILA	Ilan		p	23 19.5				407	336		3.2	2.9				18.8 I	23 38
12	Anpu	25	p	23 50 08.0													O d
	Taipei		p	49 24.0												1	00.0 O
13	Taitung	26	p	09 17 39.2													O d
	Anpu		p	17 40.0												8	54.0 O
14	Taitung	27	p	02 41 00.7												3	42.0 O d
	Anpu		p	41 22.5												3	59.5 O
15	Anpu	27	p	17 13 30.0												1	47.0 O d
	Taitung		p	14 14.2													O
16	Taitung	28	p	22 35 41.0												4	8.1 O d
	Anpu		p	36 00.0												4	27.0 O
17	Taitung	30	p	12 42 43.6													O d
	Hwalien		p	42 44.7													O
	Anpu		p	43 14.8												2	11.2 O

Major Earthquakes Occurred in September, 1966

No.	Station	Date	Phase	P. (G.M.T)	Initial Motion			Maximun Amplitude			Peried			P~S Intensity	Epicenter & Remarks		
					N	E	Z	N	E	Z	N	E	Z				
1	Anpu	1	p	14 20 37.8	μ	μ	μ	μ	μ	μ	s	s	s	m	s	3	40.2 O d
	Taitung		p	21 00.4												3	50.2 O

No.	Station	Date	Phase	P. (G.M.T)	Initial Motion			Maximun Amplitude			Period			P~S Intensity	Epicenter & Remarks		
					N	E	Z	N	E	Z	N	E	Z				
2	Taitung	8	p	21 20 15.5	μ	μ	μ	μ	μ	μ	s	s	s	m	s	3	57.4 O U.S.C.G.S.
	Hsinkong		ep	20 24.7												4	18.3 O 2.4N 128.4E
	Tawu		ep	20 27.2												3	52.4 O Fiji Islands
	Hengchun		ip	20 30.8	-12.3	+18.2		161	148		4.8	2.9		3	58.1 O Region		
	Tainan		p	20 39.1													O
	Alishan		p	20 42.3												4	08.7 O
	Yushan		p	20 42.6												4	00.0 O
	Hwalien		p	20 46.0	+7.1	-5.7		82	72		5.0	4.2		3	59.4 O		
	Taichung		ep	20 49.6												3	59.9 O
	Anpu		p	20 54.2												4	12.8 O
	Taipei		p	20 54.2	+11.0 ±	0 +13.0										4	10.8 O
	Ilan		ip	20 54.5	+20	+19		164			43	3.6		3.84	05.9 O		
	Kaohsiung		ep	20 58.0													
3	Hwalien	12	p	11 40 32.5												8	53.2 O d
	Anpu		p	40 33.9												9	01.1 O
	Taitung		p	40 36.0												8	56.5 O
4	Hsinkong	15	ip	17 10 49.6	260	-269	+	7920	8960	3500	2.0	2.0	2.0	6.3	IV	About 13km. SSE. of Hsinkong	10 56
	Taitung		ip	10 57.7	-181	-127	+300	7850	8850	3100	2.1	2.1	2.1	6.5	IV		11 04
	Tawu		ip	10 58.0				497	692	551	3.6	3.6	3.6	10.4	III	121.4E 22.9N	11 08
	Yushan		ip	10 59.6	-237	+100								9.3	I	(H=10)	11 09
	Alishan		ip	11 00.0	-294	+169	-214							13.0	II		11 13
	Hwalien		p	11 10.0			-6.8	1500	1300	650	2.0	2.0	2.0	13.5	II		11 23
	Taichung		ip	11 10.9	44.9	+14.1	-54.1	64	76		1.4	1.4		18.8	I		11 30
	Kaohsiung		ep	11 12.0										13.5	II		11 25
	Tainan		p	11 12.7	48	+75	-58	1000	1800	1500	2.0	2.0	2.0	14.5	II		11 27
	Hsinchu		p	11 21.0										22.5	I		11 43
	Anpu		p	11 23.0										34.0			11 57
	Ilan		ip	11 23.2	27	-13.5	+0.8	655	560	322	2.0	2.0	2.1	31.3	II		11 54
	Taipei		p	11 23.5				440	380	140	2.0	2.0	2.0	27.5	I		11 51
	Hengchun		ip	12 10.4	31.0	+34.0	+15.0	679	614					7.1	II		12 17
	Penghu		p	12 11.9		-75			381					2.8			24.2 O
5	Anpu	18	p	14 23 35.5												2	09.5 O d
	Alishan		ep	24 51.6													O

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No.	Station	Date	Phase	P. (G.M.T)	Initial Motion			Maximun Amplitude			Peried			P~S	Intensity	Epicenter & Remarks
					N	E	Z	N	E	Z	N	E	Z			
	Taichung		ep	h. m. s. 25 19.0	μ	μ	μ	μ	μ	μ	s	s	s	m	s	
	Taipei		ep	25 20.3	-	-	-	-	-	-	-	-	-	-	-	-
	Hwalien		ep	25 36.2	-	-	-	-	-	-	-	-	-	-	-	-
LAY	6 Lanyu	18	p	19 44 36.6	-	-	-	-	-	-	-	-	-	-	-	-
HSI	Hsinkong		ip	44 31.9	250	+ 502	13100	16000	9200	-	-	-	-	12.6	O	About 10km. SW. of Hsinkong
TTN	Taitung		p	44 35.7	-	-	463	305	165	1.4	1.8	-	-	4.6	II	121.3E 23.1N
YUS	Yushan		ip	44 37.3	-	-	-	-	-	-	-	-	-	8.4	I	(H=5)
ALS	Alishan		p	44 40.6	-	-	-	-	-	-	-	-	-	9.0	O	
HWA	Hwalien		p	44 47.4	-	-	190	145	108	2.0	1.7	2.3	-	13.3	I	
TAI	Tainan		ep	44 49.1	-	-	-	-	-	-	-	-	-	11.3	O	
TCU	Taichung		ep	44 52.1	-	-	-	-	-	-	-	-	-	17.0	O	
HEN	Hengchun		ep	44 53.5	-	-	-	-	-	-	-	-	-	11.6	O	
ILA	Ilan		ep	45 03.2	-	-	-	-	-	-	-	-	-	19.2	O	
ANP	Anpu		p	45 04.4	-	-	-	-	-	-	-	-	-	31.6	O	
TAP	Taipei		p	45 09.6	-	-	-	-	-	-	-	-	-	23.0	O	
HSN	Hsinchu		p	44 54.0	-	-	-	-	-	-	-	-	-	22.5	O	
TAW	7 Tawu	26	ep	04 23 36.8	-	-	-	-	-	-	-	-	-	33.8	O	About 60km. E. of Tawu (H=320)
HEN	Hengchun		p	23 37.0	-	-	-	-	-	-	-	-	-	34.1	O	121.5E 22.3N
TAI	Tainan		ep	23 39.8	-	-	-	-	-	-	-	-	-	14.4	O	
KAU	Kaohsiung		p	23 40.4	-	-	-	-	-	-	-	-	-	34.3	O	
YUS	Yushan		p	23 41.1	-	-	-	-	-	-	-	-	-	35.6	O	
ALS	Alishan		p	23 41.5	-	-	-	-	-	-	-	-	-	16.0	O	
HSI	Hsinkong		p	23 43.0	-	-	-	-	-	-	-	-	-	39.1	O	
TTN	Taitung		ip	23 43.5	4.2	3.1	193	107	-	1.6	1.4	-	-	33.0	O	
PNG	Penghu		ep	23 49.9	-	-	-	-	-	-	-	-	-	15.9	O	
TCU	Taichung		ep	23 50.6	-	-	-	-	-	-	-	-	-	44.1	O	
HWA	Hwalien		p	23 54.5	-	-	90	95	45	2.3	1.4	2.1	-	30.6	O	
ANP	Anpu		p	23 58.1	-	-	-	-	-	-	-	-	-	11.1	O	
ILA	Ilan		p	24 09.4	-	-	90	97	-	1.7	2.0	-	-	54.1	I	
TAP	Taipei		p	24 11.7	-	-	-	-	-	-	-	-	-	13.1	O	
HWA	8 Hwalien	28	p	02 30 56.8	2.4	+ 13.2	160	155	112	1.3	1.1	2.1	5.4	I	About 40 km. NE. of Hwalien	
ILA	Ilan		ip	31 02.0	4	4	135	170	-	1.2	1.3	-	7.7	I		
TAP	Taipei		ip	31 04.7	7	-	75	70	-	0.4	0.9	-	11.5	I	121.9E 24.1N	

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No.	Station	Date	Phase	P. (G.M.T)	Initial Motion			Maximun Amplitude			Peried			P~S	Intensity	Epicenter & Remarks
					N	E	Z	N	E	Z	N	E	Z			
ANP	Anpu		p	h. m. s. 31 06.9	μ	μ	μ	μ	μ	μ	s	s	s	14.4	O	(H=35) 31 21
TCU	Taichung		ep	31 07.1	-	-	-	-	-	-	-	-	-	13.3	O	31 20
HSI	Hsinkong		ep	31 07.4	-	-	-	-	-	-	-	-	-	19.0	O	31 26
YUS	Yushan		p	31 07.9	-	-	-	-	-	-	-	-	-	12.0	O	31 20
ALS	Alishan		p	31 10.2	-	-	-	-	-	-	-	-	-	11.8	O	31 22
TTN	Taitung		p	31 20.5	-	-	-	-	-	-	-	-	-	19.7	O	31 40
TAW	Tawu		ep	31 21.3	-	-	-	-	-	-	-	-	-	25.6	O	31 47
EAT	Lanyu		p	33 08.4	-	-	-	-	-	-	-	-	-	45.3	O	31 54
9	Hsinchu	28	ep	14 03 44.0	-	-	-	-	-	-	-	-	-	5	45.0	O U.S.C.G.S.
	Penghu		ip	04 33.3	-	-	-	-	-	-	-	-	-	3	35.2	O 27.4N 100.1E
	Taichung		p	04 43.9	-	-	-	-	-	-	-	-	-	3	41.1	O
	Anpu		p	04 47.2	-	-	-	-	-	-	-	-	-	3	42.8	O Yunnan Province China
	Hsinkong		ep	04 52.7	-	-	-	-	-	-	-	-	-	3	44.8	O
	Ilan		ep	04 53.2	-	-	423	275	108	6.3	5.7	5.8	2	40.0	O	
	Taipei		p	04 55.2	-	-	926	436	-	12.6	12.0	-	3	38.7	O	
	Tawu		ep	04 55.4	-	-	-	-	-	-	-	-	-	3	35.2	O
	Alishan		p	04 55.5	-	-	-	-	-	-	-	-	-	3	36.0	O
	Yushan		p	04 56.0	-	-	-	-	-	-	-	-	-	6	00.0	O
	Hwalien		p	04 56.2	-	-	780	295	-	9.2	7.3	-	5	34.6	O	
	Taitung		ep	04 58.2	-	-	214	234	106	7.6	7.1	6.5	3	45.0	O	
	Tainan		ep	04 58.7	-	-	-	-	-	-	-	-	-	3	29.0	O
	Hengchun		p	05 02.0	-	-	-	-	-	-	-	-	-	3	38.8	O

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地震季報

第十三卷 第四號

中華民國五十五年十、十一、十二月

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October to December 1966

Vol. 13 No. 4

臺灣省氣象局

PUBLISHED QUARTERLY BY

TAIWAN PROVINCIAL WEATHER BUREAU

64, KUNG YUAN ROAD, TAIPEI TAIWAN, CHINA

General Aspect of Earthquakes

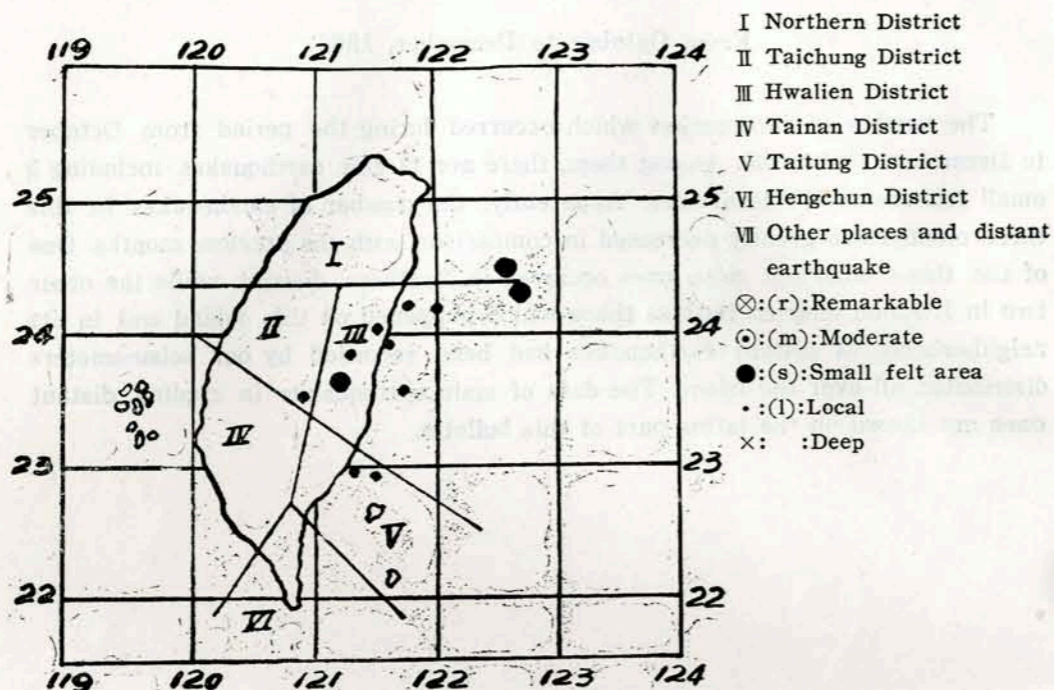
From October to December, 1966

The number of earthquakes which occurred during the period from October to December, 1966 is 240. Among them, there are 12 felt earthquakes including 3 small felt area and 9 local ones. Apparently, the number of earthquakes in this three months had greatly decreased in comparison with the previous months. One of the three small felt area ones occurred in Northern district, while the other two in Hwaiien district. Besides those which happened on this island and in its neighborhood, 54 distant earthquakes had been recorded by our seismometers distributed all over the island. The data of main earthquakes including distant ones are shown on the latter part of this bulletin.

Number of earthquakes classified according to their magnitude and location in October to December, 1966

Classification	Number of earthquakes			Total
	Local	Small felt area	Distant	
Other places	1	0	53	54
Total	1	0	53	54

Epicenters of Felt Earthquakes from October to December, 1966



Number of earthquakes classified according to it's maghitude and districts October to December, 1966

Classification	Number of felt earthquakes					Number of unfelt earthquakes	Total
	Remarkable	Moderate	Small felt area	Local	Total		
Northern District	—	—	1	—	1	41	42
Taichung "	—	—	—	1	1	13	14
Hwalien "	—	—	2	6	8	85	93
Tainan "	—	—	—	—	0	1	1
Taitung "	—	—	—	2	2	78	80
Hengchun "	—	—	—	—	0	10	10
Total	0	0	3	9	12	228	240
Other places	—	—	—	—	0	54	54

Felt Earthquakes from October to December, 1966

No.	Month	P. (G. M. T.)			Mag-nitude	Epicenter	Latitude	Longitude	Depth
		d.	h.	m.					
122	Oct.	4	16	41	L				
123	"	10	09	00	L				
124	"	21	20	39	L				
125	Nov.	20	22	41	S	24.5	122.8	50	
126	"	23	21	30	L			30	
127	"	24	15	42	L			30	
128	Dec.	3	20	18	L				
129	"	3	23	34	L			50	
130	"	4	01	03	L			40	
131	"	4	08	33	L			30	
132	"	13	11	09	S	23.7	121.2	15	
133	"	19	10	24	S	24.5	122.8	20	

Unfelt Earthquakes from October to December 1966

No.	Month	P. (G. M. T.)			Epicenter	No.	Month	P. (G. M. T.)			Epicenter
		d.	h.	m.				d.	h.	m.	
1657	Sep.	30	23	55	Near Ilan	1676	Oct.	4	15	16	About 20 km. ENE. of Hsinkong
1658	Oct.	1	00	11	About 111 km. ESE. of Ilan	1677	"	4	18	15	Hwalien district
1659	"	1	04	50	Near Ilan	1678	"	4	18	59	Northern district
1660	"	1	12	15	About 54 km. NE. of Hwalien	1679	"	4	21	28	Taitung district
1661	"	2	02	29	d	1680	"	4	22	02	"
1662	"	2	07	33	d	1681	"	5	01	08	Near Taitung
1663	"	2	18	59	Hwalien district	1682	"	5	01	29	"
1664	"	3	02	57	Near Hwalien	1683	"	5	09	00	About 75 km. ESE. of Lanyu
1665	"	3	06	02	Hwalien district	1684	"	5	16	36	Near Hwalien
1666	"	3	10	59	Taitung district	1685	"	7	03	34	Taitung district
1667	"	3	11	58	"	1686	"	7	16	05	d
1668	"	3	12	59	Hengchun district	1687	"	7	16	58	Taitung district
1669	"	3	13	58	Near yushan	1688	"	7	17	58	"
1670	"	3	14	03	Hwalien district	1689	"	8	00	47	Near Hwalien
1671	"	3	14	12	Taitung district	1690	"	8	01	56	About 15 km. ENE. of Taitung
1672	"	3	16	12	Near yushan	1691	"	9	00	58	Near Lanyn
1673	"	3	17	37	Taitung district	1692	"	8	02	27	Taitung district
1674	"	3	19	37	Near yushan	1693	"	9	06	17	Near Lanyn
1675	"	4	12	18	Near Hsinkong	1694	"	9	07	01	d

No.	Month	P. (G. M. T.)			Epicenter	No.	Month	P. (G. M. T.)			Epicenter
		d.	h.	m.				d.	h.	m.	
1695	Oct.	9	17	12	Northern district	1730	Oct.	18	13	35	Hwalien district
1696	"	10	05	23	"	1731	"	19	02	57	Near Taitung
1697	"	10	10	44	About 119 km. ESE. of Hwalien	1732	"	19	07	37	Hwalien district
1698	"	10	11	11	Hwalien district	1733	"	19	08	21	d
1699	"	10	19	11	Taitung district	1734	"	19	14	06	Near yushan
1700	"	11	06	45	d	1735	"	19	19	48	d
1701	"	11	10	13	d	1736	"	20	01	02	d
1702	"	11	12	57	Northern district	1737	"	20	15	03	d
1703	"	11	18	15	Hwalien district	1738	"	20	19	47	Near Taitung
1704	"	11	23	44	d	1739	"	20	20	39	Northern district
1705	"	11	23	50	About 95 km. ENE. of Hwalien	1740	"	21	00	58	Taitung district
1706	"	12	00	13	d	1741	"	21	03	00	"
1707	"	12	00	50	Hwalien district	1742	"	21	10	30	Near Ilan
1708	"	12	07	33	Taitung district	1743	"	23	04	56	Taitung district
1709	"	12	16	01	"	1744	"	23	06	24	"
1710	"	13	02	54	d	1745	"	23	07	14	d
1711	"	13	06	02	Near Taipei	1746	"	24	18	42	d
1712	"	13	07	43	Taitung district	1747	"	25	07	24	Northern district
1713	"	13	16	38	Hwalien district	1748	"	25	12	47	Taitung district
1714	"	13	18	52	d	1749	"	25	18	08	d
1715	"	13	22	25	Hwalien district	1750	"	26	21	49	Hengchun district
1716	"	14	00	29	"	1751	"	26	22	40	Hwalien district
1717	"	14	01	11	d	1752	"	27	02	38	d
1718	"	14	01	23	Taitung district	1753	"	27	06	08	d
1719	"	15	07	23	Northern district	1754	"	27	08	59	Hwalien district
1720	"	15	19	33	About 40 km. ENE. of Ilan	1755	"	27	09	23	d
1721	"	15	21	05	Northern district	1756	"	27	14	25	d
1722	"	16	09	18	d	1757	"	27	18	13	Taitung district
1723	"	17	04	41	Near Hwalien	1758	"	28	01	26	Hwalien district
1724	"	17	10	25	d	1759	"	28	02	09	About 80 km. ESE. of Hwalien
1725	"	17	13	08	About 65 km. ESE. of Hwalien	1760	"	28	19	11	Taitung district
1726	"	17	15	59	Northern district	1761	"	29	14	30	Hwalien district
1727	"	17	22	01	d	1762	"	29	18	39	About 42 km. SE. of Ilan
1728	"	18	06	20	Near Anpu	1763	"	29	19	40	Hwalien district
1729	"	18	06	25	About 65 km. E. of Ilan	1764	"	29	21	31	Near Hwalien

No.	Month	P. (G. M. T.)			Epicenter	No.	Month	P. (G. M. T.)			Epicenter
		d.	h.	m.				d.	h.	m.	
1765	Oct.	30	07	28	Hwalien district	1800	Nov.	15	04	33	Hwalien district
1766	"	30	07	55	Taitung district	1801	"	15	04	48	Northern district
1767	"	30	08	22	Near Hsinkong	1802	"	16	00	53	Near Hwalien
1768	"	30	09	42	Taitung district	1803	"	16	01	05	"
1769	"	30	11	11	About 64 km. E. of Hengchun	1804	"	16	09	02	Northern district
1770	"	30	12	48	Near Lanyu	1805	"	16	16	16	Near Hsinkong
1771	"	31	04	18	Hwalien district	1806	"	17	01	58	Hwalien district
1772	"	31	10	10	About 58 km. SE. of Hwalien	1807	"	17	03	02	Near yushan
1773	"	31	23	52	Northern district	1808	"	17	20	41	Northern district
1774	Nov.	3	16	47	d	1809	"	18	04	32	Taitung district
1775	"	4	01	44	Taichung district	1810	"	18	04	34	Near Hwalien
1776	"	4	07	18	d	1811	"	18	06	45	Taichung district
1777	"	4	09	16	Taitung district	1812	"	18	08	07	Hengchun district
1778	"	5	12	57	d	1813	"	18	12	34	Near Hwalien
1779	"	5	19	07	Near Hsinkong	1814	"	18	19	00	Hengchun district
1780	"	7	03	07	Near Hwalien	1815	"	18	20	41	Hwalien district
1781	"	8	16	03	"	1816	"	19	00	59	Taitung district
1782	"	9	11	27	Northern district	1817	"	19	04	16	"
1783	"	9	17	38	Hengchun district	1818	"	19	07	43	d
1784	"	9	23	11	About 17 km. ESE. of Ilan	1819	"	19	15	20	Taitung district
1785	"	9	23	16	Northern district	1820	"	19	15	49	Northern district
1786	"	9	23	17	"	1821	"	19	20	24	Taitung district
1787	"	10	03	51	Hwalien district	1822	"	19	20	43	Near Hwalien
1788	"	10	04	03	Near Tawu	1823	"	19	22	41	Hwalien district
1789	"	10	06	45	Taitung district	1824	"	20	06	36	Taitung district
1790	"	11	04	21	"	1825	"	20	19	37	Northern district
1791	"	11	15	35	Hengchun district	1826	"	21	20	43	Northern district
1792	"	11	18	45	Northern district	1827	"	21	11	51	Near Hwalien
1793	"	11	22	04	Hwalien district	1828	"	21	15	01	Hwalien district
1794	"	12	05	06	Near Taitung	1829	"	21	20	46	Near Hwalien
1795	"	12	12	04	d	1830	"	22	03	58	"
1796	"	12	12	55	d	1831	"	22	05	13	"
1797	"	12	16	00	Taitung district	1832	"	22	05	32	"
1798	"	12	18	55	d	1833	"	22	06	37	d
1799	"	14	17	56	Taitung district	1834	"	22	07	04	Northern district

No.	Station	Date	Phase	P. (G.M.T.)	Initial Motion			Maximun Amplitude			Peried			P~S	Intensity	Epicenter & Remarks
					N	E	Z	N	E	Z	N	E	Z			
3	Taitung	12	ep	h. m. s. 00 13 25.7	μ	μ	μ	μ	μ	μ	s	s	5 13.8	O	U.S.C.G.S.	
	Hwalien		p	13 36.1	-	-	-	-	-	-	-	-	5 27.8	O	South of Timor	
	Anpu		p	13 38.1	-	-	-	-	-	-	-	-	5 43.0	O		
4	Anpu	14	p	01 11 06.0	-	-	-	-	-	-	-	-	5 11.0	O	U.S.C.G.S. Southern Sinkiang	
	Taipei		ep	12 31.0	-	-	-	-	-	-	-	-	5 20.0	O	Prov. China	
5	Anpu	16	p	09 18 03.8	-	-	-	-	-	-	-	-	3 23.7	O	U.S.C.G.S.	
	Taitung		p	18 13.5	-	-	-	-	-	-	-	-		O	South of Honshu	
	Hwalien		ep	21 38.2	-	-	-	-	-	-	-	-		O	Japan	
6	Anpu	17	p	22 01 50.0	-	-	-	-	-	-	-	-	14 0.6	O	U.S.C.G.S.	
	Alishan		p	02 01.7	-	-	-	-	-	-	-	-	14 41.1	O	Near Coast of Peru	
	Tawu		ep	02 01.7	-	-	-	-	-	-	-	-		O		
	Hengchun		p	02 04.4	-	-	-	-	-	-	-	-		O		
	Hwalien		p	02 06.4	-	-	-	-	-	-	-	-	15 54.3	O		
	yushan		p	02 07.5	-	-	-	-	-	-	-	-		O		
	Ilan		ep	02 07.6	-	-	-	-	-	-	-	-		O		
	Taitung		p	02 10.8	-	-	-	-	-	-	-	-		O		
	Taichung		ep	02 12.0	-	-	-	-	-	-	-	-		O		
	Taipei		ep	02 12.0	-	-	-	-	-	-	-	-	8 41.5	O		
	Tainan		ep	02 23.8	-	-	-	-	-	-	-	-	13 35.5	O		
Kao hsiung		ep	02 34.0	-	-	-	-	-	-	-	-		O			
7	Anpu	19	p	08 21 11.0	-	-	-	-	-	-	-	-		O	U.S.C.G.S. 1.6S 15.5W	
	Taitung		p	08 23 33.7	-	-	-	-	-	-	-	-		O	North of Ascension Island	
8	Hsinkong	27	ep	14 25 59.0	-	-	-	-	-	-	-	-	4 13.4	O	U.S.C.G.S. 22.2N 145.9E	
	Anpu		p	26 03.8	-	-	-	-	-	-	-	-	4 6.2	O		
	Hwalien		p	26 04.0	-	-	-	-	-	-	-	-	4 5.0	O	North Pacific Ocean	
	Tawu		ep	26 06.1	-	-	-	-	-	-	-	-		O		
	Ilan		ep	26 09.5	-	-	-	-	-	-	-	-		O		
	Taitung		ep	26 10.8	-	-	-	-	-	-	-	-	4 12.4	O		
Taichung		ep	26 13.0	-	-	-	-	-	-	-	-		O			
Hengchun		ep	26 28.1	-	-	-	-	-	-	-	-		O			

Major Earthquakes Which Occurred in November, 1966

No.	Station	Date	Phase	P. (G.M.T.)	Initial Motion			Maximun Amplitude			Period			P~S	Intensity	Epicenter & Remarks	
					N	E	Z	N	E	Z	N	E	Z				
1	Anpu	12	p	h. m. s. 12 04 30.0	μ	μ	μ	μ	μ	μ	s	s	2 18.0	O	od		
	Hwalien		ep	04 39.4	-	-	-	-	-	-	-	-		O			
	Taitung		p	04 59.0	-	-	-	-	-	-	-	-		O			
	Taipei		ep	08 07.8	-	-	-	-	-	-	-	-		O			
2	Taipei	12	ep	12 55 04.8	-	-	-	-	-	-	-	-		O	U.S.C.G.S. 41.8N 144.1E		
	Anpu		p	55 06.1	-	-	-	-	-	-	-	-	3 28.9	O	Hokkaido Japan Region		
	Taitung		ep	55 30.1	-	-	-	-	-	-	-	-		O			
3	Taitung	12	ep	18 55 06.1	-	-	-	-	-	-	-	-	9 00.5	O	U.S.C.G.S. 15.6S 167.3E		
	Anpu		p	55 09.8	-	-	-	-	-	-	-	-	8 12.2	O			
	Hwalien		p	55 12.8	-	-	-	-	-	-	-	-	8 01.1	O	New Hebrides Islands		
	Taipei		ep	55 13.6	-	-	-	-	-	-	-	-		O			
4	Ilan	20	ip	22 41 34.0	-	15+	04-	9.6	315	195	81	1.6	1.4	1.1	12.1	I	About 112 km. ESE. of Ilan
	Taipei		ep	41 36.5	-	-	-	-	-	-	-	-	-	-	15.5	O	
	Anpu		p	41 36.5	-	-	-	-	-	-	-	-	-	-	10.5	O	122.8E 24.5N (H=50)
	Hsinkong		ep	41 41.7	-	-	-	-	-	-	-	-	-	-		O	
	yushan		ip	41 42.0	-	-	-	-	-	-	-	-	-	-	24.0	O	
	Taichung		ep	41 44.0	-	-	-	-	-	-	-	-	-	-	22.8	O	
	Hengchun		ep	41 45.7	-	-	-	-	-	-	-	-	-	-		O	
	Taitung		ep	41 46.4	-	-	-	-	-	-	-	-	-	-	25.8	O	
Hsinchu		ep	41 50.9	-	-	-	-	-	-	-	-	-	-	12.0	O		

Major Earthquakes Which Occurred in December 1966

No.	Station	Date	Phase	P. (G.M.T.)	Initial Motion			Maximun Amplitude			Period			P~S	Intensity	Epicenter & Remarks	
					N	E	Z	N	E	Z	N	E	Z				
1	Hsinkong	1	ep	h. m. s. 05 06 16.4	μ	μ	μ	μ	μ	μ	s	s	7 41.4	O	U.S.C.G.S. 14.0S 167.1E		
	Hwalien		ep	06 37.0	-	-	-	-	-	-	-	-	-	-	7 41.4	O	
	Taitung		ep	06 43.3	-	-	-	-	-	-	-	-	-	-	8 05.1	O	New Hebrides Islands
	Anpu		p	06 46.6	-	-	-	-	-	-	-	-	-	-	7 58.4	O	

