

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35

北太平洋天氣圖

昭和十年十月

神戶

海洋氣象臺

DAILY WEATHER CHARTS

OF THE

NORTH PACIFIC OCEAN.

OCTOBER

1935



THE IMPERIAL MARINE OBSERVATORY,

KOBE, JAPAN.

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mb.	m.m.	inch
950	712.6	28.06
955	716.3	28.20
960	720.1	28.35
965	723.8	28.50
970	727.6	28.65
975	731.3	28.79
980	735.1	28.94
985	738.8	29.09
990	742.6	29.24
995	746.3	29.38
1000	750.1	29.53
1005	753.8	29.68
1010	757.6	29.83
1015	761.3	29.97
1020	765.1	30.12
1025	768.8	30.27
1030	772.6	30.42
1035	776.3	30.56
1040	780.1	30.71
1045	783.8	30.86
1050	787.6	31.01

北太平洋天氣圖



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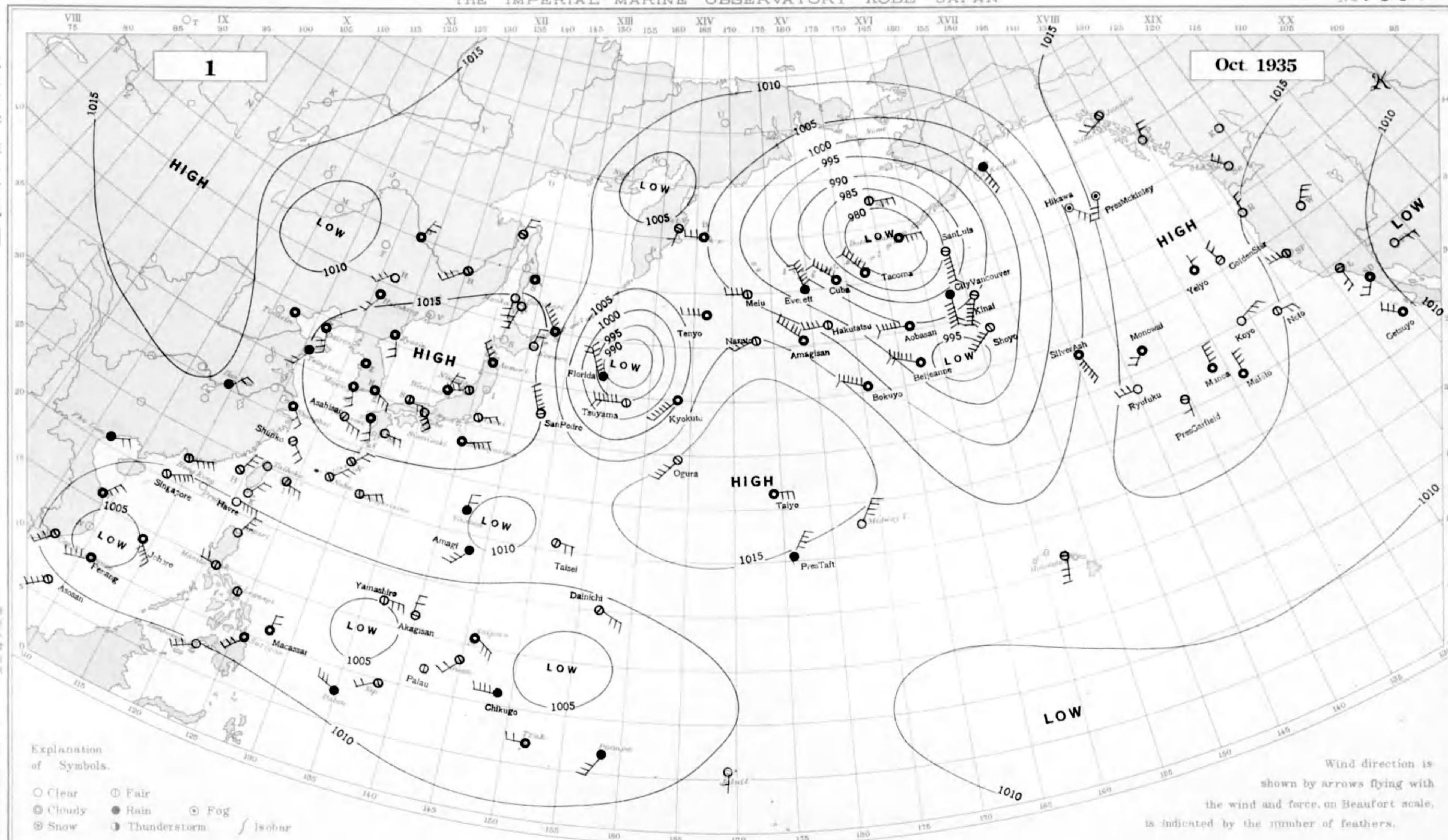
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 4 6 5 7

北太平洋天氣圖



Explanation of Symbols.

- Clear
- ☉ Fair
- ☁ Cloudy
- Rain
- ☁ Fog
- ❄ Snow
- ⚡ Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

Station	Taihoku 12 ^h , 135 E	Naha 12 ^h , 135 E	Otagarishima 12 ^h , 135 E	Nagasaki 12 ^h , 135 E	Simisaki 12 ^h , 135 E	Kobe 12 ^h , 135 E	Tyōsi 12 ^h , 135 E	Hatidyōsima 12 ^h , 135 E	Thirima 12 ^h , 135 E	Wajima 12 ^h , 135 E	Aomori 12 ^h , 135 E	Nemuro 12 ^h , 135 E	Ootomari 12 ^h , 135 E	Moppo 12 ^h , 135 E	Zyōsin 12 ^h , 135 E	Dairen 12 ^h , 135 E	Hsinking 12 ^h , 135 E
Station	Taihoku	Naha	Otagarishima	Nagasaki	Simisaki	Kobe	Tyōsi	Hatidyōsima	Thirima	Wajima	Aomori	Nemuro	Ootomari	Moppo	Zyōsin	Dairen	Hsinking
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to sea and Sea to 0) mb.	12.7	14.1	13.5	16.2	15.8	16.8	17.3	15.3	11.3	18.0	16.2	15.7	15.0	17.2	17.3	16.2	14.1
Air Temperature (in C)	30	26	26	24	25	24	21	24	25	22	22	15	15	21	20	20	22
Direction and Force of Winds (0-12)	- 1	NE 2	ENE 3	SSE 2	- 1	SE 3	ENE 2	ENE 4	N 2	NNE 2	NW 3	NNE 2	SSW 3	SSE 2	SSE 2	SSE 3	SSW 2
Weather	clear	fair	cloudy	cloudy	fair	clear	fair	cloudy	rain	cloudy	cloudy	clear	clear	cloudy	cloudy	cloudy	cloudy

Station	Tientsin 12 ^h , 135 E	Tsingtau 12 ^h , 135 E	Shanghai 12 ^h , 135 E	Hankow 12 ^h , 135 E	Saipan 12 ^h , 135 E	Palau 12 ^h , 135 E	Truk 12 ^h , 135 E	Ponape 12 ^h , 135 E	Jaluit 12 ^h , 135 E	Hongkong 12 ^h , 135 E	Manila 12 ^h , 135 E	Phu Lien 12 ^h , 135 E	Surigao 12 ^h , 135 E	Honolulu 12 ^h , 135 E	Midway I. 12 ^h , 135 E	Dutch Harbor 12 ^h , 135 E	Kodiak 12 ^h , 135 E
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to sea and Sea to 0) mb.	14.0	15.0	13.6	13.5	07.4	08.7	07.1	08.3	10.9	11.3	10.0	10.4	09.6	12.5	14.5	75.3	03.7
Air Temperature (in C)	22	16	24	19	27	27	30	28	29	24	30	28	30	30	-	10	10
Direction and Force of Winds (0-12)	- 1	SSW 2	SE 2	NE 2	ESE 3	WSW 3	W 2	SW 3	S 1	ENE 4	W 2	ENE 2	SW 3	S 3	NE 4	E 4	SE 4
Weather	cloudy	rain	cloudy	rain	cloudy	rain	cloudy	rain	clear	fair	fair	rain	cloudy	fair	clear	cloudy	rain

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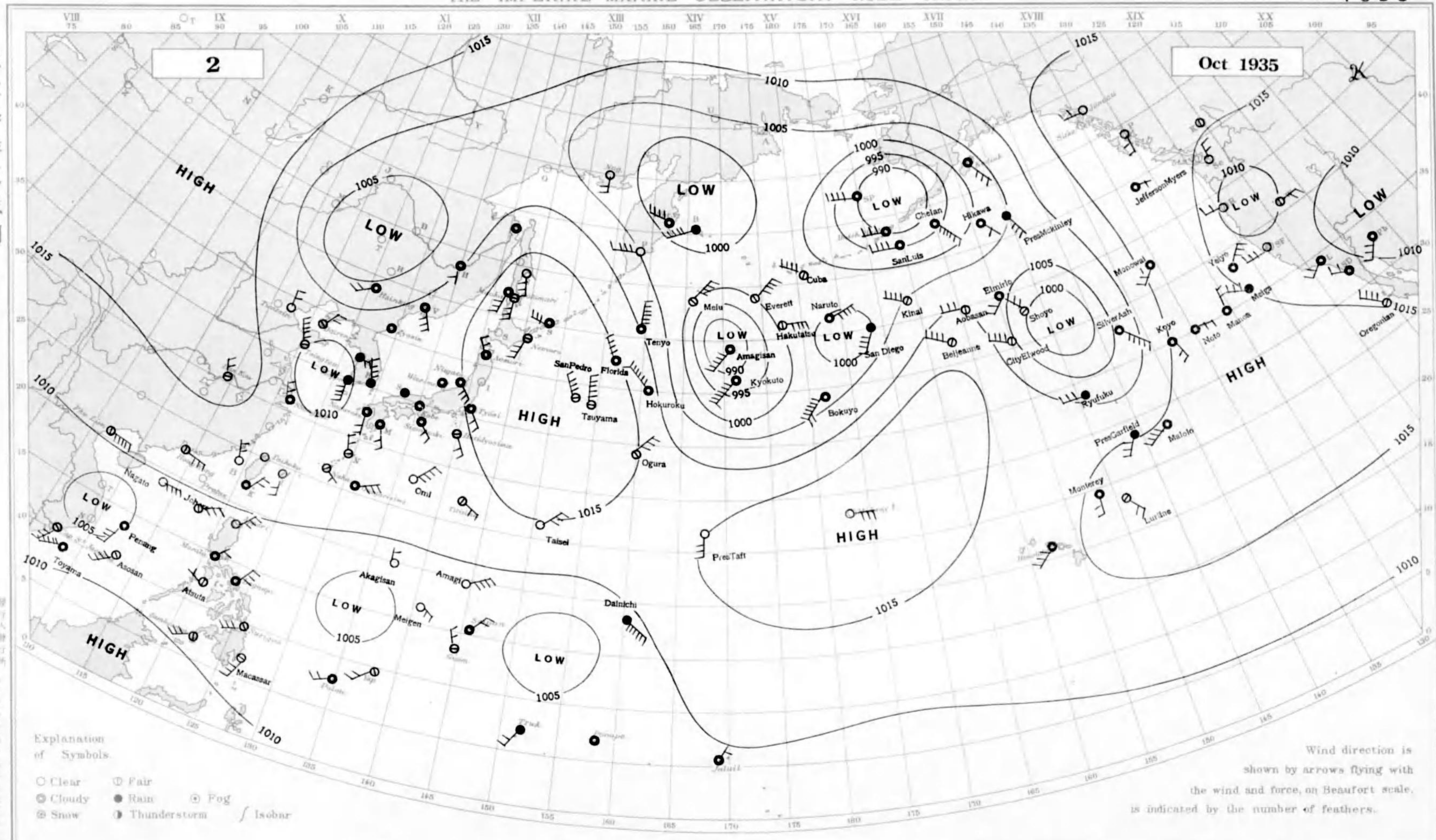
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 4658

北太平洋天氣圖



Explanation of Symbols

○ Clear ⊙ Fair
 ☁ Cloudy ● Rain ⊕ Fog
 ❄ Snow ⚡ Thunderstorm / Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

Station	Taihoku 12°N, 135°E	Naha 12°N, 135°E	Osagarizima 12°N, 135°E	Nagasaki 12°N, 135°E	Siomiaki 12°N, 135°E	Kobe 12°N, 135°E	Tyōsi 12°N, 105°E	Hatidyōsima 12°N, 135°E	Tiizima 12°N, 135°E	Wazima 12°N, 135°E	Aomori 12°N, 135°E	Nemuro 12°N, 135°E	Otonari 12°N, 135°E	Moppo 12°N, 135°E	Zyōsin 12°N, 135°E	Dairen 12°N, 135°E	Hsinking 12°N, 135°E	
Hour of Observation																		
Atm. Pressure (Red to 0.1 and 0.4 or) mb.	12.2	12.8	12.6	12.4	13.0	13.5	17.0	14.9	11.3	13.3	15.5	17.6	15.4	08.6	10.6	10.3	07.9	
Air Temperature (in C)	28	28	26	20	25	23	22	26	29	23	20	17	17	18	19	21	18	
Direction and Force of Winds (0-12)	- 1	ESE 1	ENE 3	S 2	SE 2	- 1	ESE 2	ESE 2	ESE 2	- 1	NW 2	SSW 3	S 3	S 4	- 1	NE 2	WSW 2	
Weather	clear	fair	cloudy	cloudy	cloudy	cloudy	cloudy	fair	fair	cloudy	cloudy	fair	fair	rain	cloudy	fair	cloudy	
Station	Tientsin 12°N, 135°E	Tsingtau 12°N, 135°E	Shanghai 12°N, 105°E	Hankow 12°N, 135°E	Saipan 12°N, 135°E	Palau 12°N, 135°E	Truk 12°N, 135°E	Penape 12°N, 135°E	Jaluit 0°	Hongkong 5°	Manila 14°	Phu-Lien 10°	Surigao 14°	Honolulu 21°N, 155°W	Midway I. 30°N, 155°W	Dutch Harbor 53°N, 169°W	Kodiak 58°N, 155°W	
Hour of Observation																		
Atm. Pressure (Red to 0.1 and 0.4 or) mb.	10.9	10.0	11.8	15.7	06.0	07.9	07.3	07.8	11.0	10.9	10.1	10.4	08.4	13.2	18.6	87.5	04.4	
Air Temperature (in C)	25	19	22	23	27	30	29	30	28	25	26	28	31	28	-	10	12	
Direction and Force of Winds (0-12)	N 2	NNW 5	NNW 2	NNW 2	NE 2	WSW 2	SW 2	- 1	NE 1	E 3	NE 1	E 5	WSW 3	SW 3	E 3	W 3	SE 3	
Weather	clear	fair	cloudy	fair	cloudy	cloudy	rain	cloudy	cloudy	fair	cloudy	fair	fair	cloudy	clear	cloudy	cloudy	

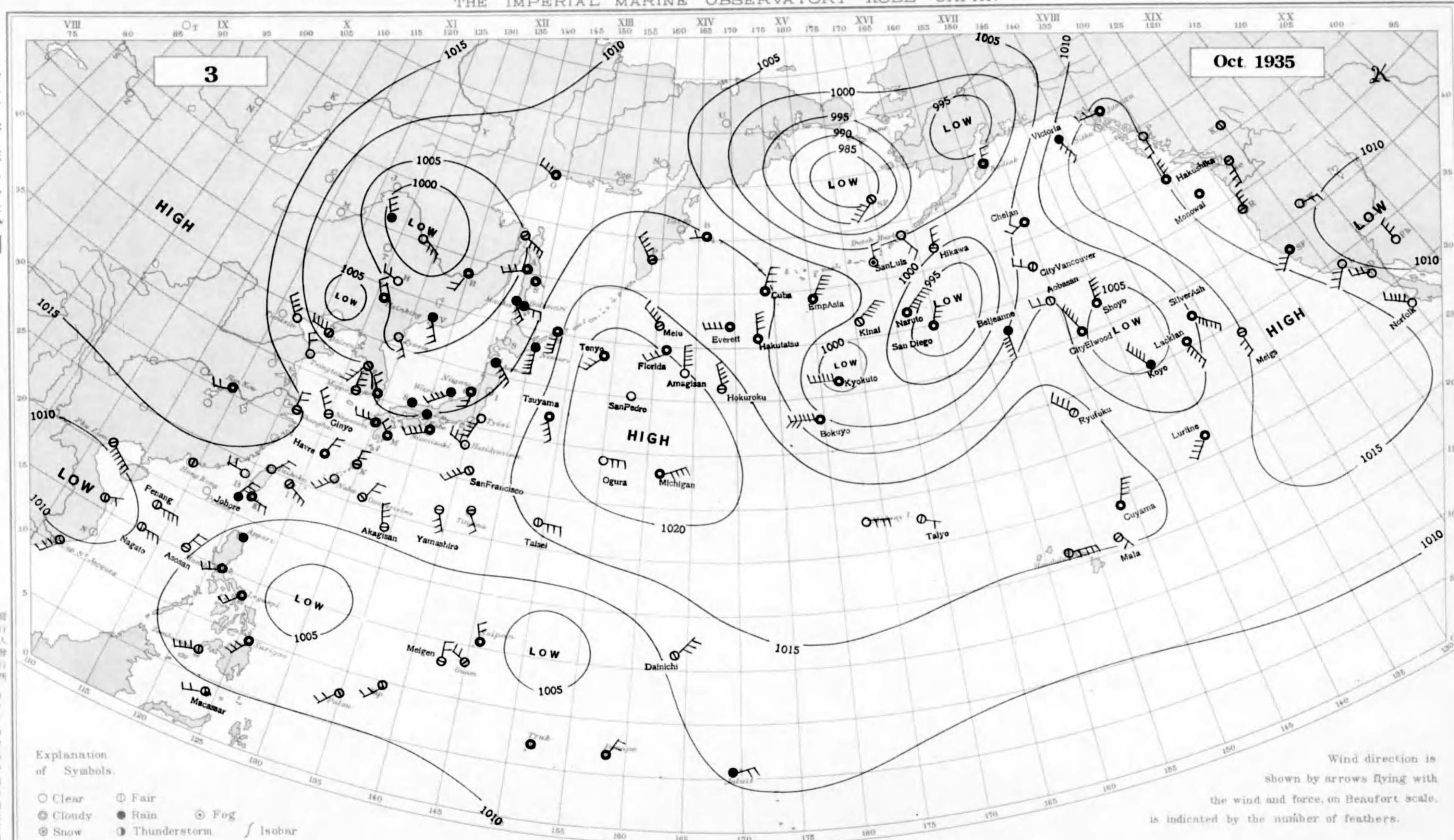
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 4659

北太平洋天氣圖



Explanation of Symbols.

- Clear
- ☉ Fair
- ☁ Cloudy
- Rain
- ☁ Fog
- ❄ Snow
- ⚡ Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

Station	Taihoku	Naha	Oongarizima	Nagasaki	Stomiaki	Kobe	Työwi	Hatidyösimä	Tiuzima	Wazima	Aomori	Nemuro	Ootomari	Moppo	Zyösin	Dairen	Hsinking
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.l. and Std Gr) mb.	12.3	13.0	12.8	11.3	10.3	10.3	10.1	11.5	12.6	07.7	05.2	12.0	06.4	12.0	04.8	09.6	07.3
Air Temperature (in C)	32	27	27	25	25	27	25	26	29	23	16	14	15	22	21	22	12
Direction and Force of Winds (0-12)	NE 2	SW 3	NNE 2	W 3	WSW 4	- 1	SSW 4	WNW 3	SE 2	SW 4	SE 4	S 5	E 2	N 3	SE 2	W 4	NNW 2
Weather	clear	clear	fair	cloudy	cloudy	rain	clear	clear	fair	rain	rain	rain	rain	fair	clear	fair	cloudy
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	8 ^h	5 ^h	14 ^h	10 ^h	14 ^h	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.l. and Std Gr) mb.	13.6	13.4	15.4	16.4	05.9	09.0	09.0	09.5	12.0	11.9	09.1	11.1	08.4	13.2	17.9	02.4	00.3
Air Temperature (in C)	24	23	24	23	27	29	31	30	25	23	30	28	26	29	-	11	11
Direction and Force of Winds (0-12)	NW 4	NNW 2	N 2	WSW 2	NNW 2	SW 2	- 1	NE 2	ENE 2	calm	WSW 2	ESE 6	SW 3	E 4	E 3	SE 2	N 2
Weather	clear	clear	fair	cloudy	cloudy	fair	cloudy	cloudy	rain	fair	cloudy	fair	cloudy	fair	clear	clear	cloudy

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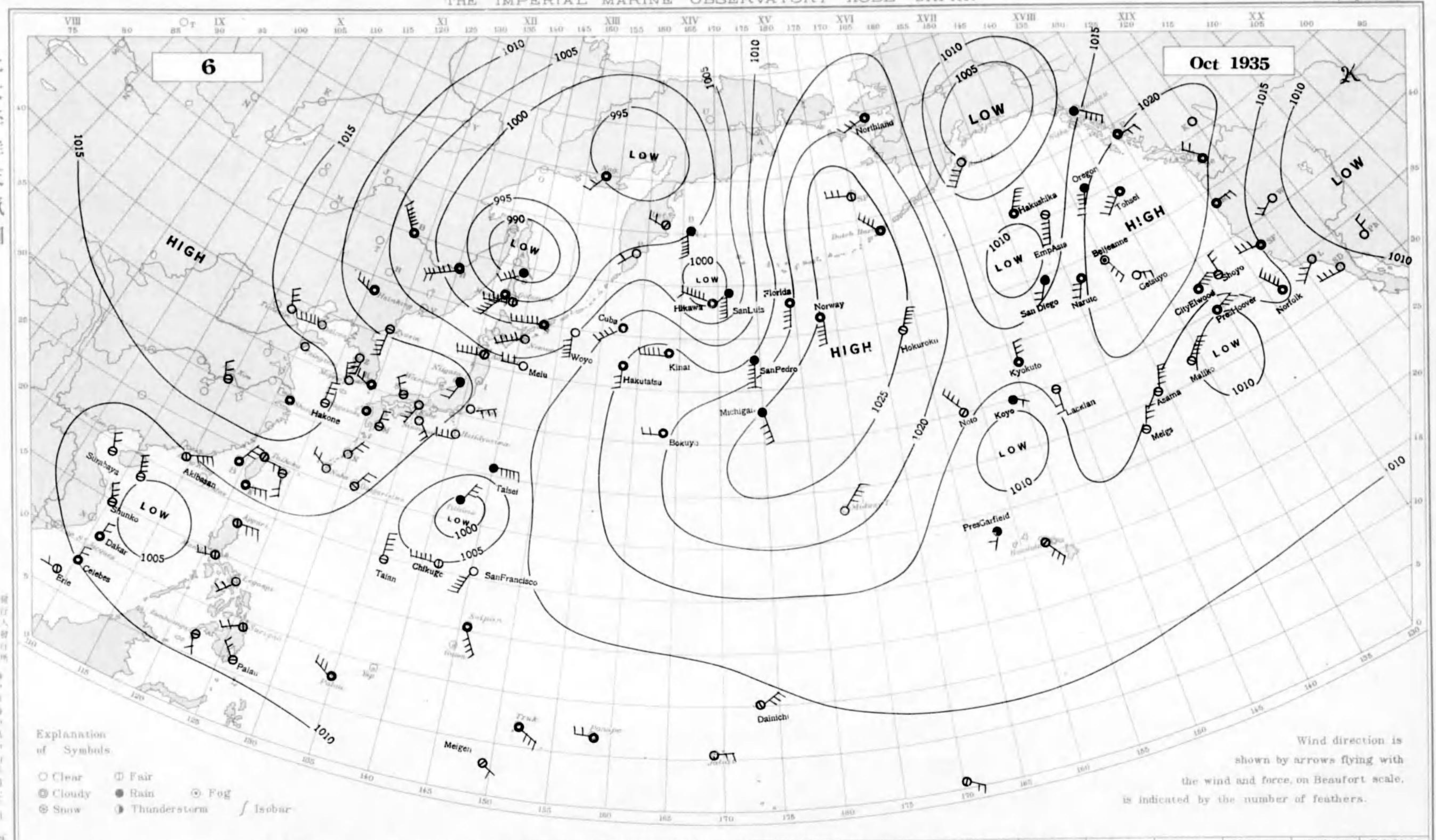
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 4662

北太平洋天氣圖



Explanation of Symbols

- Clear
- ⊙ Fair
- ☁ Cloudy
- ☂ Rain
- ☁ Fog
- ❄ Snow
- ⚡ Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

甲 經 緯 度 標 記 詳 見 附 錄
乙 各 站 氣 象 觀 測 時 間
丙 各 站 氣 象 觀 測 儀 器 詳 見 附 錄
丁 各 站 氣 象 觀 測 員 姓 名
戊 各 站 氣 象 觀 測 所 屬 國 家

Station	Taihoku	Naha	Osagarizima	Nagasaki	Siminaki	Kobe	Tyōsi	Hatidyōsima	Tiuzima	Wazima	Aomori	Nemuro	Obomari	Moppo	Zyōsin	Dairen	Hsinking
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.l. and Std. or) (mb.)	09.7	12.7	12.3	13.1	10.3	11.4	08.7	09.2	97.6	10.3	09.0	02.6	97.6	14.6	07.5	10.9	08.3
Air Temperature (in C)	32	27	26	22	24	25	22	26	25	20	19	19	11	19	16	21	9
Direction and Force of Winds (0-12)	E 2	WNW 2	NNE 2	- 1	SE 2	SSW 2	ENE 3	W 3	NE 3	- 1	W 5	WSW 5	W 8	NNW 3	S 4	WSW 5	WNW 3
Weather	fair	clear	fair	cloudy	clear	clear	clear	clear	rain	cloudy	fair	clear	fair	clear	fair	clear	cloudy
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phi-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	5 ^h	14 ^h	10 ^h	14 ^h	Midnight	Midnight	Midnight	Midnight
Atm. Pressure (Red to m.s.l. and Std. or) (mb.)	13.2	15.3	15.4	18.4	07.3	08.3	08.6	08.8	11.3	-	09.7	-	09.3	11.8	21.3	26.1	03.7
Air Temperature (in C)	23	20	23	24	27	29	29	27	30	-	30	-	31	28	-	8	11
Direction and Force of Winds (0-12)	NNW 3	- 1	- 1	NW 2	SSE 4	WNW 3	ESE 3	W 2	E 2	-	WSW 2	-	WSW 2	SE 3	NE 4	NW 4	SW 4
Weather	clear	clear	cloudy	fair	cloudy	cloudy	cloudy	cloudy	fair	-	fair	-	fair	fair	clear	cloudy	clear

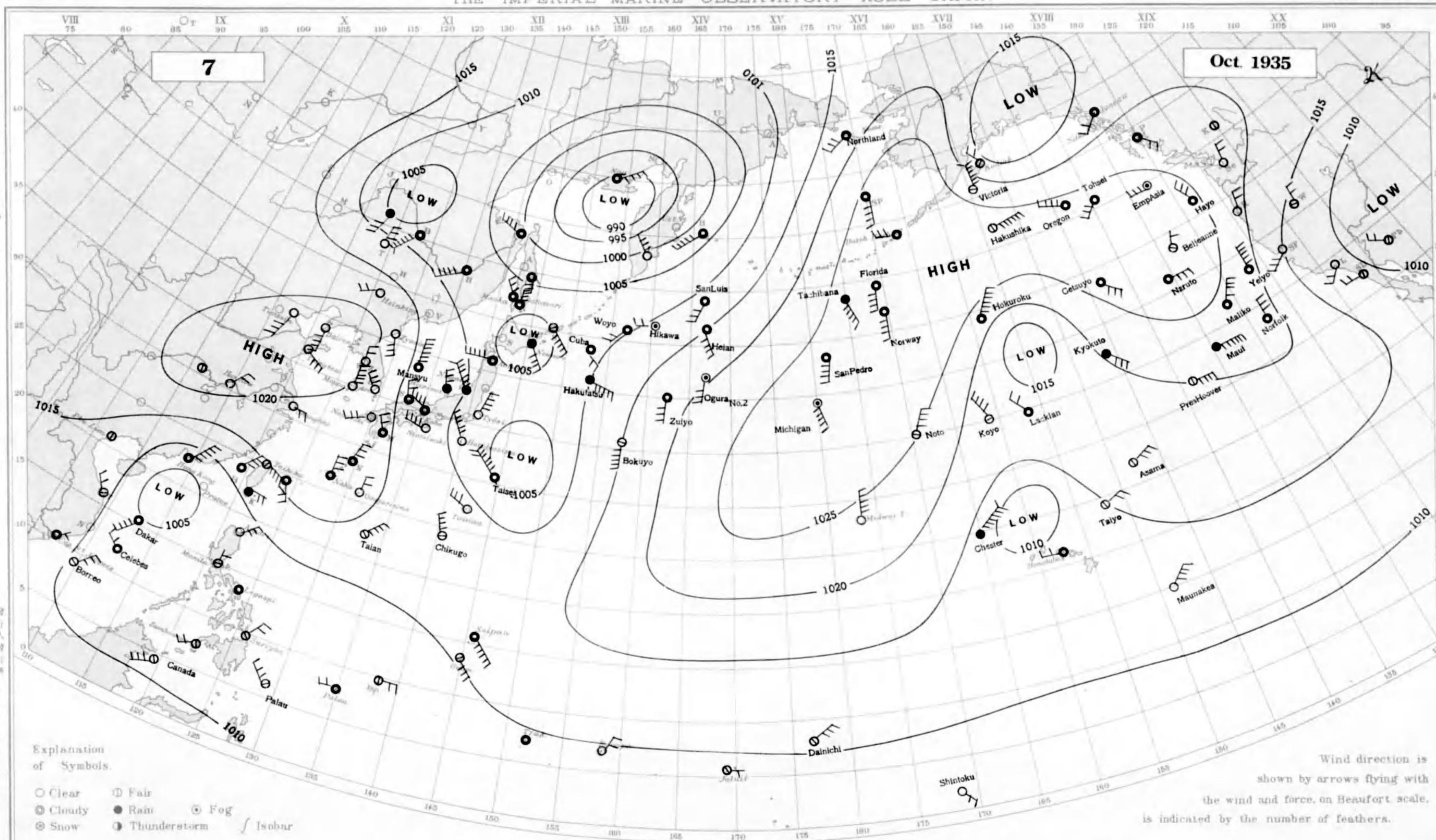
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 4663

北太平洋天氣圖



Explanation of Symbols

○ Clear ⊕ Fair
 ☁ Cloudy ● Rain ☉ Fog
 ❄ Snow ⚡ Thunderstorm / Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

洋氣家

Station	Taihoku 12 ^h , 135 E	Naha 12 ^h , 135 E	Onagatsuma 12 ^h , 135 E	Nagasaki 12 ^h , 135 E	Siomaki 12 ^h , 135 E	Kobe 12 ^h , 135 E	Tyōsi 12 ^h , 135 E	Hatidyōsima 12 ^h , 135 E	Titiyōsima 12 ^h , 135 E	Wazima 12 ^h , 135 E	Aomori 12 ^h , 135 E	Nemuro 12 ^h , 135 E	Otomari 12 ^h , 135 E	Moppo 12 ^h , 135 E	Zyōsūin 12 ^h , 135 E	Dairen 12 ^h , 135 E	Hsinking 12 ^h , 135 E
Hour of Observation																	
Atm. Pressure (Red to m.s.l. and 32rd. 0r.) mb.	14.3	15.5	15.3	17.1	10.3	12.3	06.3	08.7	11.3	13.3	06.9	04.4	06.1	19.7	17.6	21.7	16.4
Air Temperature (in C)	31	27	27	22	23	22	22	25	28	17	14	13	19	19	13	18	12
Direction and Force of Winds (0-12)	ESE 4	N 3	N 2	WSW 3	WNW 4	WNW 4	NNE 4	NW 5	WNW 3	NNW 3	W 5	SSE 4	N 3	N 5	SSE 3	S 4	WSW 2
Weather	fair	cloudy	clear	clear	clear	cloudy	clear	clear	clear	rain	cloudy	rain	cloudy	clear	clear	clear	clear
Station	Tientsin 12 ^h , 135 E	Tsingtau 12 ^h , 135 E	Shanghai 12 ^h , 135 E	Hankow 12 ^h , 135 E	Swipar 12 ^h , 135 E	Palau 12 ^h , 135 E	Truk 12 ^h , 135 E	Ponape 12 ^h , 135 E	Jaluit 8 ^h	Hongkong 8 ^h	Manila 14 ^h	Phu-Lien 10 ^h	Surigao 14 ^h	Honolulu 12 ^h , 135 E	Midway I. 12 ^h , 135 E	Dutch Harbor 12 ^h , 135 E	Kodiak 12 ^h , 135 E
Hour of Observation																	
Atm. Pressure (Red to m.s.l. and 32rd. 0r.) mb.	20.4	22.3	19.7	20.4	10.6	08.7	10.0	08.8	12.6	07.1	10.6	11.7	10.1	11.8	22.0	28.8	16.6
Air Temperature (in C)	23	20	26	25	26	27	28	31	29	27	32	29	31	27	-	9	10
Direction and Force of Winds (0-12)	SSW 3	ESE 3	E 2	NE 2	SE 5	W 2	- 1	NE 2	E 1	NE 5	N 1	calm	NNE 2	W 2	N 5	W 2	NW 2
Weather	clear	clear	clear	clear	cloudy	cloudy	cloudy	clear	fair	cloudy	fair	fair	fair	cloudy	clear	cloudy	fair

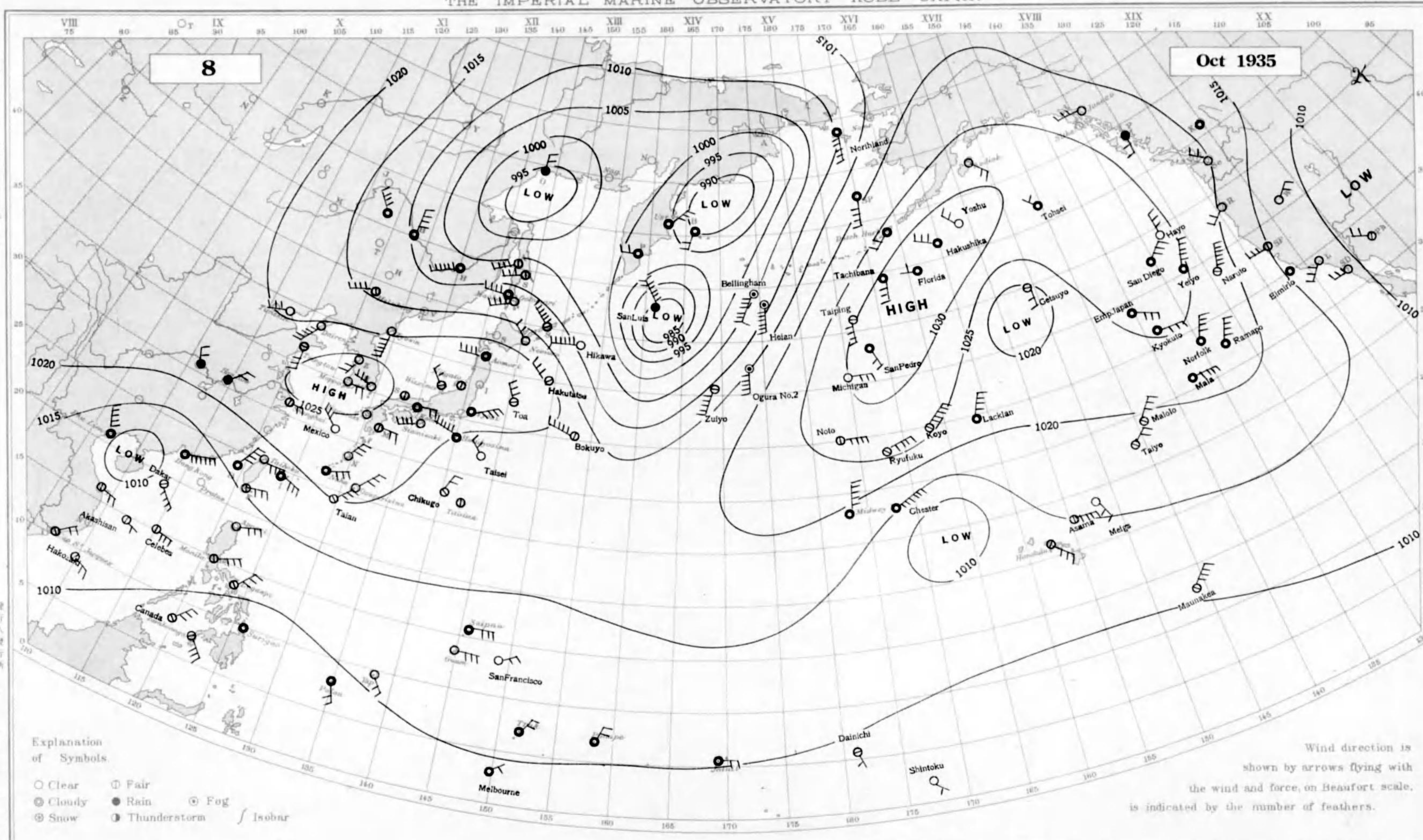
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 4664

北太平洋天氣圖



洋氣象

Station	Taihoku	Naha	Oosagizima	Nagasaki	Simisaki	Kobe	Tyōsi	Hatidyōsuma	Titiyama	Wazima	Aomori	Nemuro	Ootomari	Moppo	Zyōsin	Dairen	Hanking
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.l. and 5/16 Gr.) mb.	17.0	20.7	20.2	23.0	21.0	22.0	21.9	19.5	19.0	23.1	21.1	16.7	12.3	25.1	17.2	20.3	12.8
Air Temperature (in C)	32	26	27	21	23	20	18	24	29	18	14	13	11	19	17	23	20
Direction and Force of Winds (0-12)	E 4	ENE 3	NE 3	- 1	WSW 4	E 2	ENE 4	WNW 5	- 1	NW 2	W 4	NW 2	WSW 4	E 2	S 5	SSW 5	WSW 4
Weather	clear	cloudy	clear	clear	clear	cloudy	cloudy	cloudy	fair	fair	cloudy	clear	clear	clear	clear	clear	fair
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phi-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	8 ^h	5 ^h	14 ^h	10 ^h	14 ^h	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.l. and 5/16 Gr.) mb.	17.7	22.6	24.4	22.1	13.0	09.6	10.6	09.7	12.3	12.6	12.6	11.7	11.4	11.2	17.9	26.1	28.1
Air Temperature (in C)	34	24	25	23	28	28	30	30	28	27	31	27	25	26	-	13	11
Direction and Force of Winds (0-12)	WSW 3	S 3	E 2	NE 2	E 3	SSE 2	NE 2	NNE 2	E 2	ENE 6	ENE 3	NNW 5	calm	SE 3	N 5	SW 2	SE 2
Weather	clear	fair	fair	rain	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	fair	cloudy	cloudy	fair	cloudy	cloudy	clear

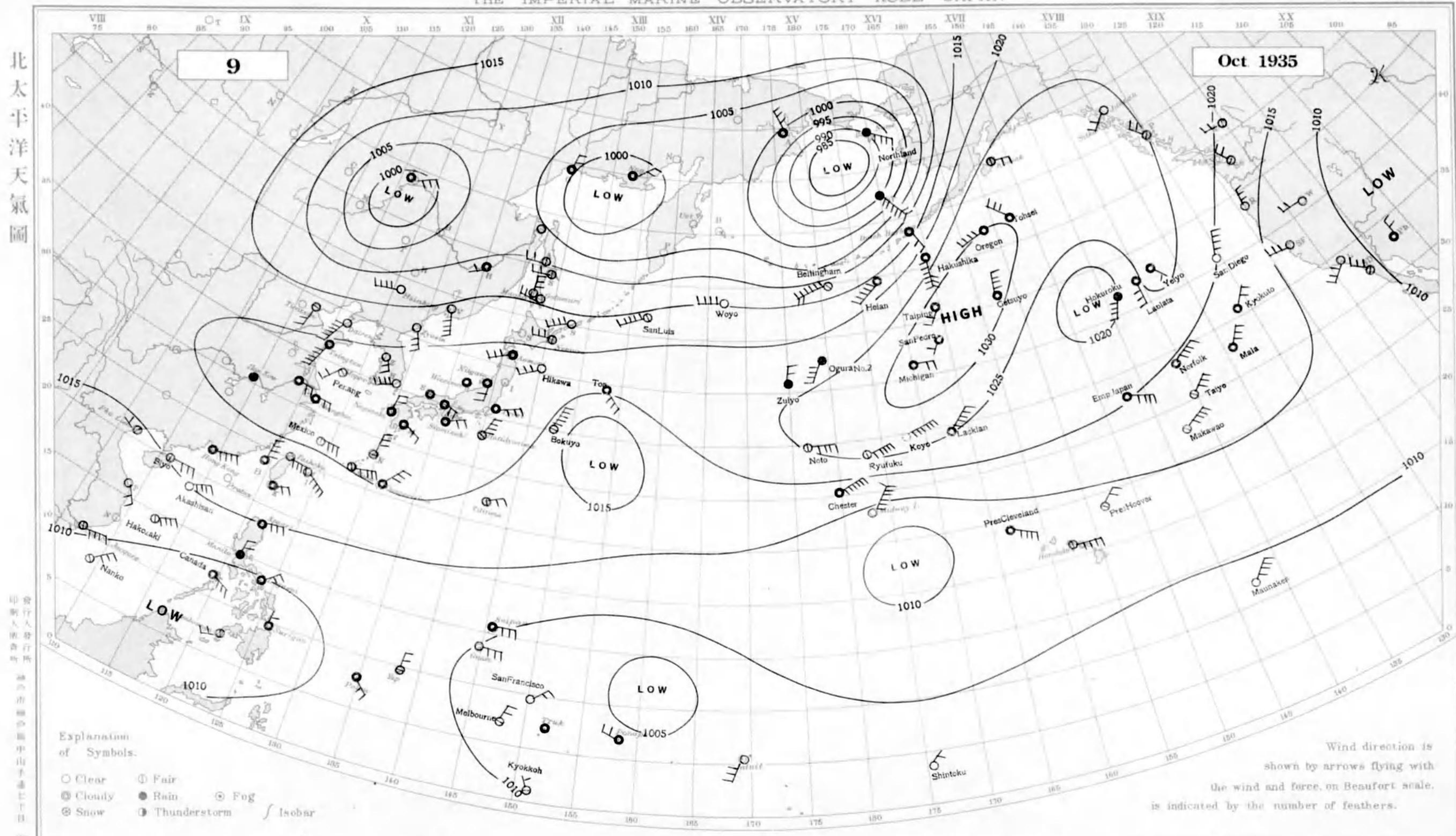
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 4 6 6 5

北太平洋天氣圖



Explanation of Symbols.

○ Clear ⊕ Fair
 ☁ Cloudy ● Rain ⊙ Fog
 ❄ Snow ⚡ Thunderstorm / Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

Station	Taihoku 12 ^h , 135 E	Naha 12 ^h , 135 E	Moogurizima 12 ^h , 135 E	Nagasaki 12 ^h , 135 E	Siomaki 12 ^h , 135 E	Kobe 12 ^h , 135 E	Tyōsi 12 ^h , 135 E	Hatidyōsima 12 ^h , 135 E	Tōriama 12 ^h , 135 E	Wajima 12 ^h , 135 E	Aomori 12 ^h , 135 E	Nemuro 12 ^h , 135 E	Ootomari 12 ^h , 135 E	Moppe 12 ^h , 135 E	Zyōsui 12 ^h , 135 E	Dairen 12 ^h , 135 E	Hsinking 12 ^h , 135 E
Station	Taihoku	Naha	Moogurizima	Nagasaki	Siomaki	Kobe	Tyōsi	Hatidyōsima	Tōriama	Wajima	Aomori	Nemuro	Ootomari	Moppe	Zyōsui	Dairen	Hsinking
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.l. and Stud 0 ^r) mb.	16.6	20.2	20.3	23.5	23.0	24.3	24.0	21.9	18.9	24.0	21.7	18.7	14.3	24.2	16.8	18.0	10.3
Air Temperature (in C)	32	27	26	21	21	20	19	24	28	19	19	18	15	21	21	24	23
Direction and Force of Winds (0-12)	E 4	ENE 4	NE 3	N 2	ENE 2	ESE 2	ENE 3	NNE 4	ENE 2	- 1	SSW 3	W 3	WNW 4	- 1	SSE 3	SSW 6	WSW 4
Weather	clear	fair	cloudy	cloudy	cloudy	cloudy	cloudy	fair	cloudy	cloudy	cloudy	fair	clear	fair	clear	clear	clear
Station	Tientsin 12 ^h , 135 E	Tsingtau 12 ^h , 135 E	Shanghai 12 ^h , 135 E	Hankow 12 ^h , 135 E	Saipan 12 ^h , 135 E	Palau 12 ^h , 135 E	Truk 12 ^h , 135 E	Ponape 12 ^h , 135 E	Jaluit 12 ^h , 135 E	Hongkong 12 ^h , 135 E	Manila 12 ^h , 135 E	Phu-Lien 12 ^h , 135 E	Surigao 12 ^h , 135 E	Honolulu 12 ^h , 135 E	Midway I. 12 ^h , 135 E	Dutch Har-bor 12 ^h , 135 E	Kodisk 12 ^h , 135 E
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu-Lien	Surigao	Honolulu	Midway I.	Dutch Har-bor	Kodisk
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.l. and Stud 0 ^r) mb.	16.0	21.7	22.6	22.1	10.0	10.3	07.5	06.4	09.6	15.5	12.6	14.3	09.0	11.8	10.5	11.8	25.4
Air Temperature (in C)	26	23	22	20	27	30	29	29	29	24	24	28	28	28	-	13	10
Direction and Force of Winds (0-12)	SSW 3	SSW 5	E 2	- 1	E 3	SE 2	calm	WNW 2	SSW 3	ENE 4	N 2	WSW 1	N 1	E 4	NE 7	SE 2	E 2
Weather	fair	cloudy	cloudy	rain	cloudy	cloudy	cloudy	cloudy	clear	cloudy	rain	fair	cloudy	fair	clear	cloudy	fair

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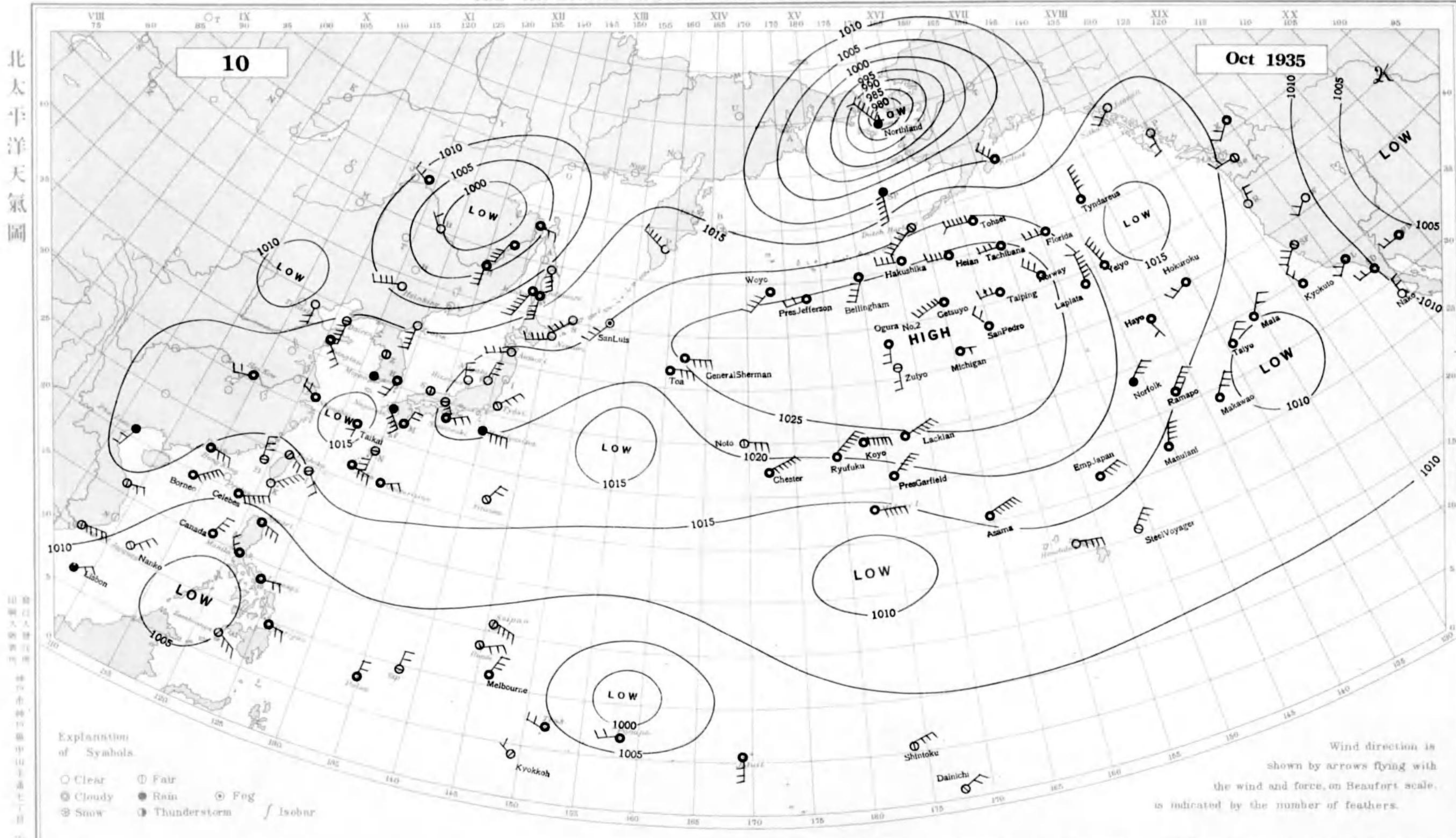
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 4666

北太平洋天氣圖



Explanation of Symbols

○ Clear ⊕ Fair
 ☁ Cloudy ● Rain ⊙ Fog
 ❄ Snow ⚡ Thunderstorm / Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

Station	Taihoku 12° 135 E	Naha 12° 135 E	Osagarizura 12° 135 E	Naga saki 12° 135 E	Siomi saki 12° 135 E	Kōbe 12° 135 E	Tyōsi 12° 135 E	Hatidyōsima 12° 135 E	Titi zima 12° 135 E	Wazima 12° 135 E	Aomori 12° 135 E	Nemuro 12° 135 E	Otomari 12° 135 E	Moppo 12° 135 E	Zyōsin 12° 135 E	Dairen 12° 135 E	Hsinking 12° 135 E
Hour of Observation																	
Atm. Pressure (Red to sea level and 500 Gr) mb.	14.1	17.1	15.5	19.5	20.7	21.0	22.4	20.0	15.8	20.8	20.6	19.5	13.6	18.6	13.1	15.9	08.4
Air Temperature (in C)	32	27	29	18	21	22	20	19	30	21	23	19	15	18	20	22	23
Direction and Force of Winds (0-12)	ESE 2	E 3	ENE 2	SE 4	ENE 3	SSE 3	NE 3	E 4	NE 2	MNW 2	WSW 3	WSW 4	S 4	- 1	S 4	S 5	WSW 4
Weather	fair	cloudy	cloudy	rain	cloudy	fair	fair	rain	fair	clear	clear	clear	cloudy	rain	clear	fair	clear
Station	Tientsin 12° 135 E	Tsingtau 12° 135 E	Shanghai 12° 135 E	Hankow 12° 135 E	Saipan 12° 135 E	Palau 12° 135 E	Truk 12° 135 E	Ponape 12° 135 E	Jaluit 8°	Hongkong 5°	Manila 14°	Phi Lien 10°	Surigao 14°	Honolulu 21°	Midway I. 30°	Dutch Harbor 57°	Kodiak 58°
Hour of Observation																	
Atm. Pressure (Red to sea level and 500 Gr) mb.	12.3	15.4	16.3	19.4	07.5	08.4	05.3	04.3	07.4	14.1	09.1	15.3	09.1	13.2	10.5	17.9	07.8
Air Temperature (in C)	23	20	23	21	28	28	32	28	29	25	27	24	30	27	-	10	12
Direction and Force of Winds (0-12)	S 2	SE 3	WNW 2	WSW 2	ESE 4	N 2	WSW 2	WSW 2	S 3	E 3	NW 2	SSW 2	E 2	E 4	E 5	SW 5	NW 3
Weather	clear	cloudy	cloudy	cloudy	fair	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	rain	cloudy	clear	cloudy	fair	cloudy

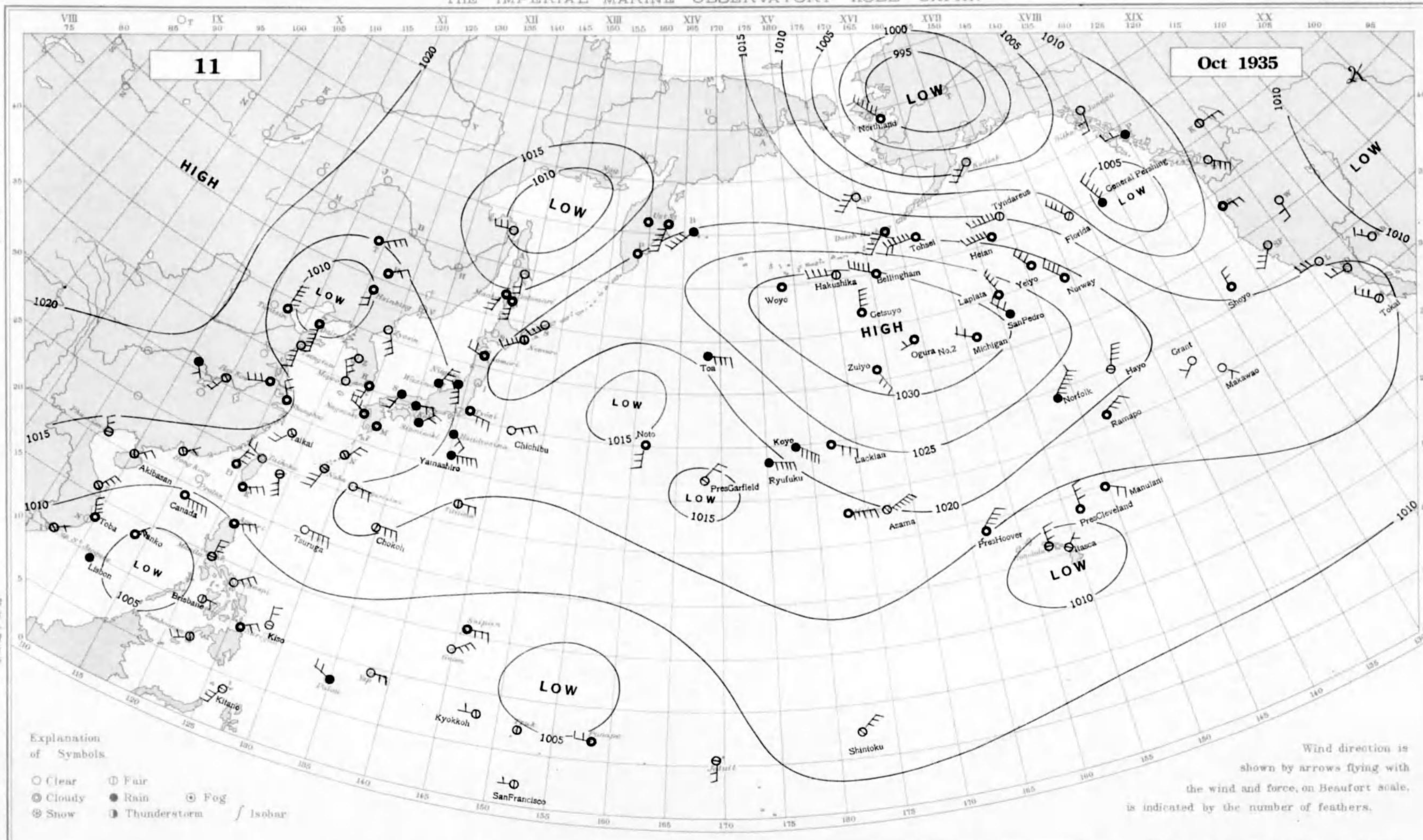
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 4667

北太平洋天氣圖



Explanation of Symbols

○ Clear ⊕ Fair
 ☁ Cloudy ● Rain ☁ Fog
 ❄ Snow ⚡ Thunderstorm / Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

發行所 東京 神戶 橫濱 大阪 京都 名古屋 東京 神戶 橫濱 大阪 京都 名古屋 東京 神戶 橫濱 大阪 京都 名古屋

Station	Taihoku	Naha	Osagarizima	Nagasaki	Simsaki	Kobe	Tyōsi	Hatidyōsuma	Titizima	Wazima	Aomeri	Nemuro	Otomari	Moppo	Zyōsin	Dairen	Hsinking
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.l. and Std. Gr.) mb.	12.6	14.7	15.0	12.8	13.7	12.4	18.1	16.2	13.9	13.3	17.9	21.0	16.8	13.1	13.1	08.4	09.2
Air Temperature (in C)	31	27	28	23	21	21	21	21	29	16	19	17	15	22	20	22	22
Direction and Force of Winds (0-12)	WNW 2	SSW 3	E 2	WNW 3	NE 2	E 2	ESE 3	SE 2	E 2	NE 2	WNW 2	WSW 4	S 3	NNW 3	SSE 3	S 6	S 2
Weather	clear	fair	clear	cloudy	rain	rain	cloudy	rain	fair	rain	cloudy	fair	cloudy	clear	clear	cloudy	cloudy
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	8 ^h	5 ^h	14 ^h	10 ^h	14 ^h	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.l. and Std. Gr.) mb.	10.1	10.6	16.2	17.5	07.0	08.0	05.3	05.3	09.5	11.9	09.7	14.6	08.7	09.8	17.3	18.6	04.4
Air Temperature (in C)	23	24	23	25	28	24	32	29	30	25	26	27	31	28	-	8	12
Direction and Force of Winds (0-12)	N 5	S 4	NNW 2	SSW 2	E 3	WNW 2	- 1	W 2	S 2	NE 1	N 3	NNW 2	ENE 2	N 3	E 5	SW 5	SW 3
Weather	fog	clear	cloudy	fair	cloudy	rain	fair	cloudy	fair	fair	fair	fair	cloudy	fair	cloudy	cloudy	clear

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

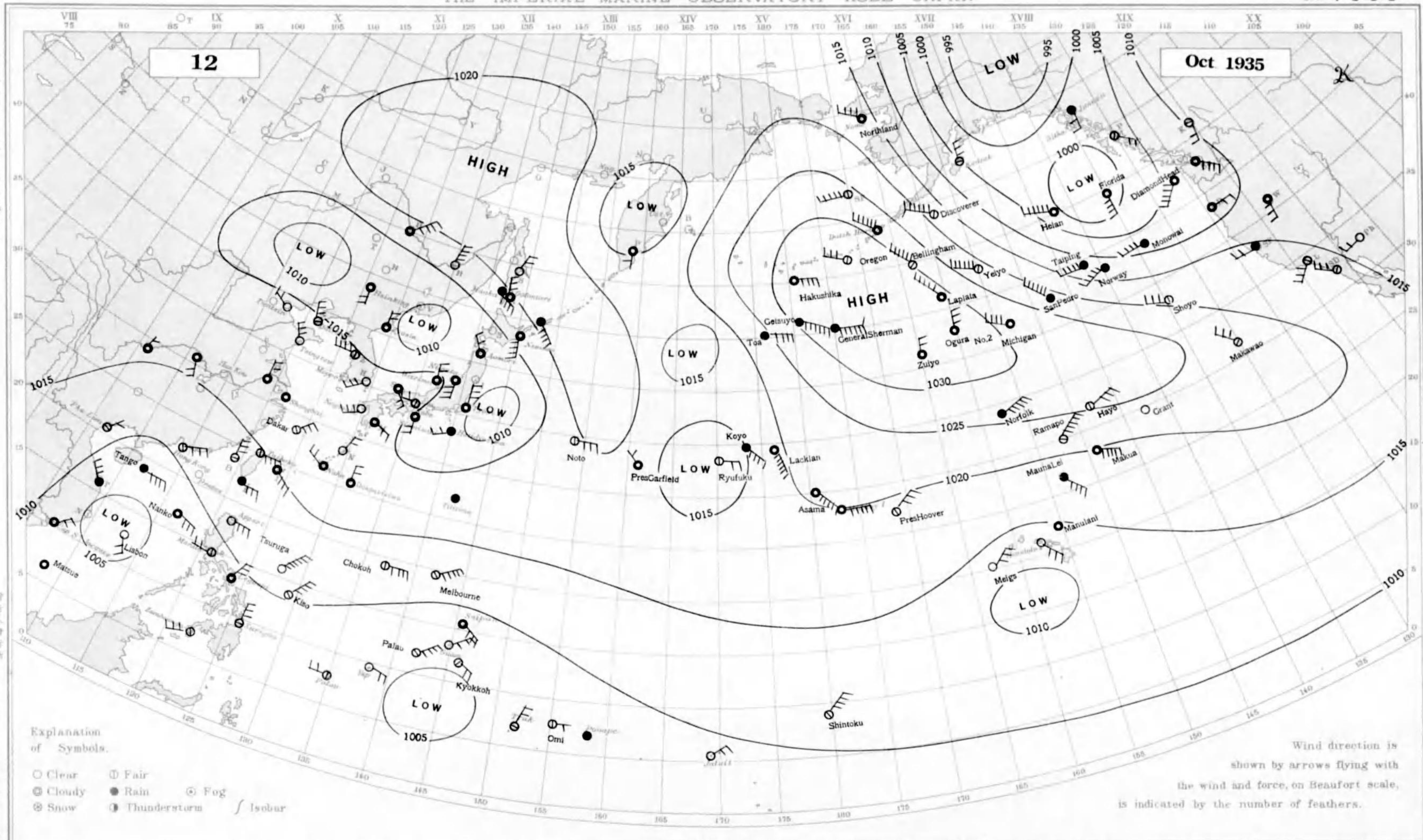
(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 4668

北太平洋天氣圖

中華民國二十五年十月十二日
海軍部海軍航空隊司令部
氣象部



Explanation of Symbols.

○ Clear ⊕ Fair
 ☁ Cloudy ● Rain ⊙ Fog
 ❄ Snow ⚡ Thunderstorm / Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

Station	Taihoku 12 ^h , 135 E	Naha 12 ^h , 135 E	Oosagarizima 12 ^h , 135 E	Nagasaki 12 ^h , 135 E	Somisaki 12 ^h , 135 E	Kobe 12 ^h , 135 E	Tyōsi 12 ^h , 135 E	Hatidyōsima 12 ^h , 135 E	Titiyama 12 ^h , 135 E	Wajima 12 ^h , 135 E	Aomori 12 ^h , 135 E	Nemuro 12 ^h , 135 E	Outumari 12 ^h , 135 E	Mappo 12 ^h , 135 E	Zyōsui 12 ^h , 135 E	Dairen 12 ^h , 135 E	Hsinking 12 ^h , 135 E
Atm. Pressure (Red to 0.1, and 3rd Gr.) (mb)	14.3	16.4	16.6	17.6	14.7	15.1	13.7	13.9	15.8	15.7	14.7	16.7	20.2	16.7	14.1	17.7	11.3
Air Temperature (in C)	32	27	28	25	23	25	20	23	25	21	17	15	13	24	16	18	14
Direction and Force of Winds (0-12)	E 4	NW 2	N 2	WSW 3	S 2	W 2	N 3	WSW 2	- 1	N 2	NNW 2	S 4	N 3	- 1	N 2	NNW 3	S 2
Weather	fair	cloudy	cloudy	clear	cloudy	fair	cloudy	rain	rain	cloudy	cloudy	cloudy	cloudy	fair	cloudy	fair	cloudy
Station	Tientsin 12 ^h , 135 E	Tsingtau 12 ^h , 135 E	Shanghai 12 ^h , 135 E	Hankow 12 ^h , 135 E	Saipan 12 ^h , 135 E	Palau 12 ^h , 135 E	Truk 12 ^h , 135 E	Ponape 12 ^h , 135 E	Jaluit 8 ^h	Hongkong 5 ^h	Manila 14 ^h	Phu-Lien 10 ^h	Surigao 14 ^h	Honolulu 12 ^h , 135 E	Midway I. 12 ^h , 135 E	Dutch Harbor 12 ^h , 135 E	Kodiak 12 ^h , 135 E
Atm. Pressure (Red to 0.1, and 3rd Gr.) (mb)	18.7	18.9	19.3	18.9	08.3	07.0	07.1	06.6	10.7	12.2	10.7	13.3	08.8	11.2	19.3	27.4	01.7
Air Temperature (in C)	22	19	23	26	27	29	31	29	30	25	31	28	30	27	-	8	10
Direction and Force of Winds (0-12)	WNW 2	NNW 3	calm	- 1	SE 3	W 2	NNE 2	- 1	ENE 2	ENE 3	W 2	NNE 1	N 3	SE 3	E 5	NW 6	N 3
Weather	clear	clear	cloudy	clear	cloudy	fair	fair	cloudy	clear	fair	fair	fair	fair	clear	cloudy	cloudy	cloudy

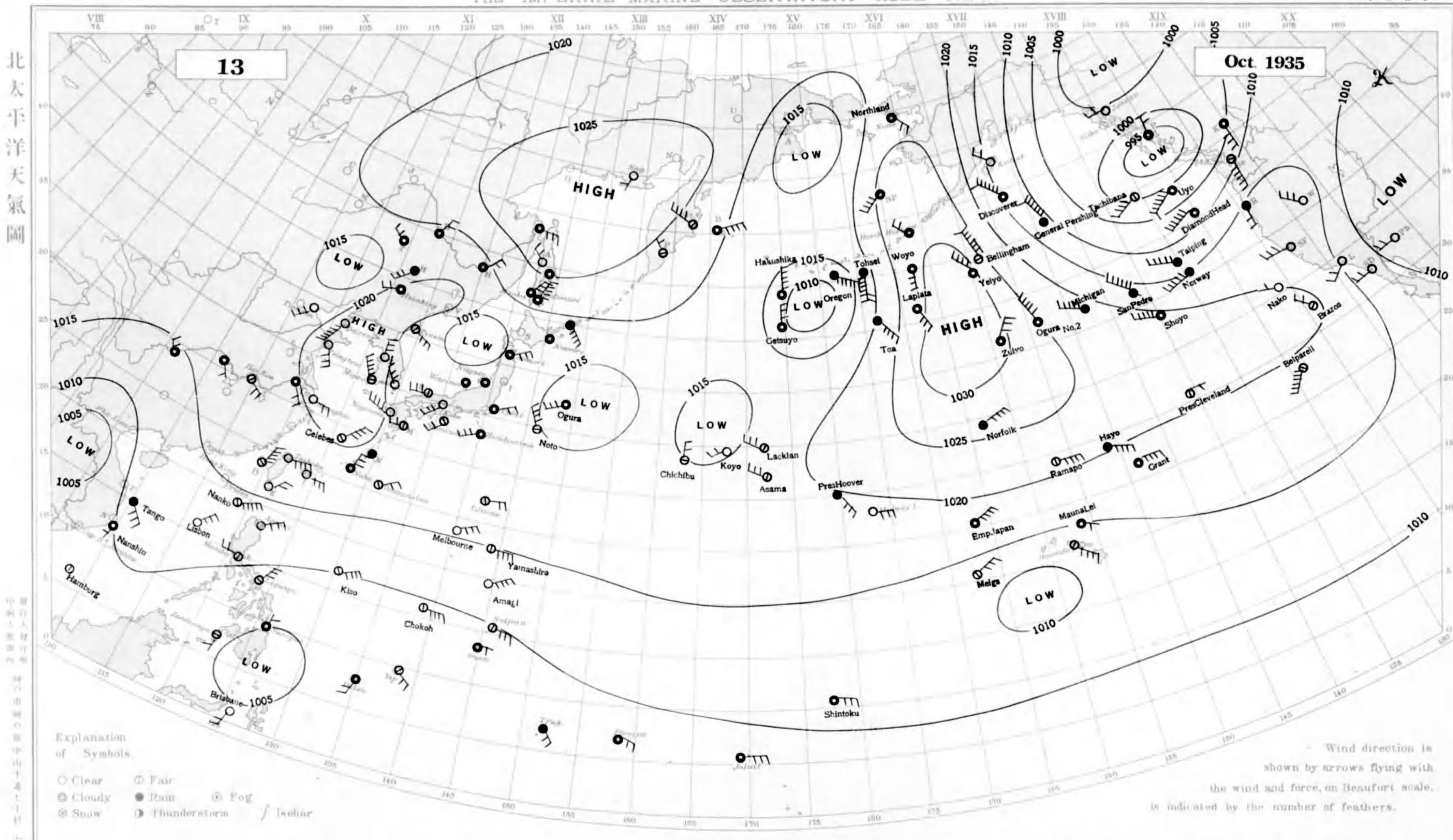
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 4669

北太平洋天氣圖



Explanation of Symbols

- Clear
- ☉ Fair
- ☁ Cloudy
- Rain
- ☉ Fog
- ⊖ Snow
- ⚡ Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

Station	Taihoku 12° 135 E	Naha 12° 135 E	Omagari 12° 135 E	Nagasaki 12° 135 E	Simonski 12° 135 E	Kobe 12° 135 E	Tyōsi 12° 135 E	Hatidyōsima 12° 135 E	Tōtōzima 12° 135 E	Wajima 12° 135 E	Aomori 12° 135 E	Nemuro 12° 135 E	Otomari 12° 135 E	Moppo 12° 135 E	Zyōsin 12° 135 E	Dairen 12° 135 E	Hankang 12° 135 E
Hour of Observation																	
Atm. Pressure (Red in m.s., and 514.0 in)	16.6	18.1	16.3	19.9	17.3	17.1	17.2	18.0	17.3	17.0	17.3	17.1	22.4	22.0	16.6	20.8	20.2
Air Temperature (in C)	31	26	29	23	25	25	20	24	29	20	18	15	11	21	18	21	9
Direction and Force of Winds (0-12)	E 4	NNE 3	ENE 2	WNW 4	SW 2	SW 3	ENE 2	WSW 3	E 2	- 1	ENE 3	- 1	NNE 4	NNW 5	SE 3	SSW 6	WSW 2
Weather	clear	cloudy	fair	clear	fair	clear	cloudy	cloudy	fair	cloudy	cloudy	cloudy	cloudy	fair	fair	clear	cloudy
Station	Tientsin 12° 135 E	Tsingtau 12° 135 E	Shanghai 12° 135 E	Hankow 12° 135 E	Saipan 12° 135 E	Palau 12° 135 E	Truk 12° 135 E	Ponape 12° 135 E	Jaluit 12° 135 E	Hongkong 12° 135 E	Manila 12° 135 E	Phu Lien 10° 135 E	Surigao 10° 135 E	Honolulu 10° 135 E	Midway I. 10° 135 E	Dutch Harbor 10° 135 E	Kodiak 10° 135 E
Hour of Observation																	
Atm. Pressure (Red in m.s., and 514.0 in)	18.9	21.9	22.7	19.3	09.7	07.9	08.4	08.2	10.0	-	11.3	-	09.3	11.8	19.3	29.4	11.2
Air Temperature (in C)	24	21	25	27	28	29	28	29	29	-	31	-	29	27	-	9	9
Direction and Force of Winds (0-12)	SW 3	SSE 3	E 2	SE 2	ESE 3	SSW 2	SSE 2	ESE 2	E 3	-	W 2	-	N 1	SE 4	E 3	NW 2	NW 3
Weather	clear	clear	clear	fair	fair	cloudy	rain	cloudy	cloudy	-	fair	-	cloudy	fair	clear	cloudy	clear

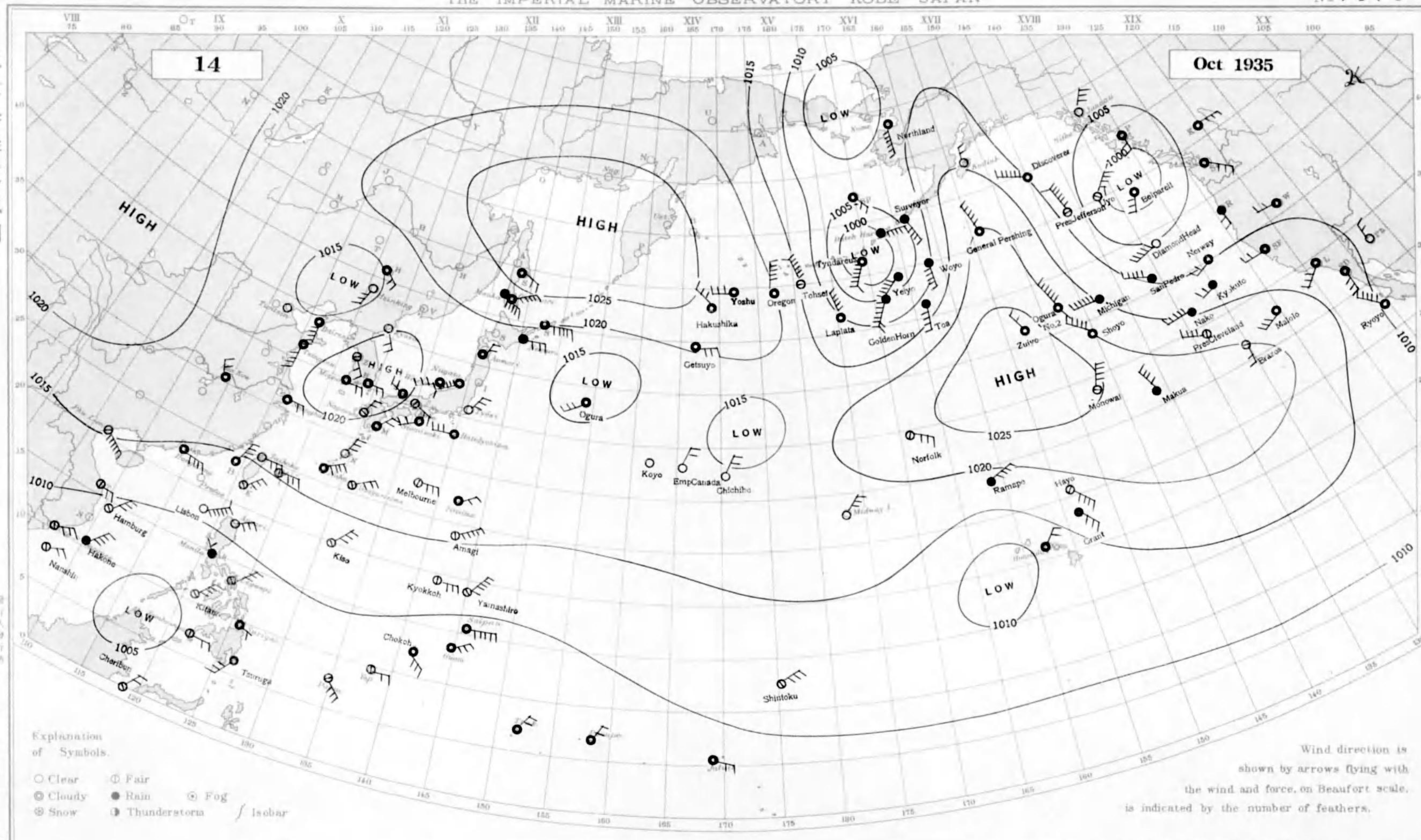
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 4 6 7 0

北太平洋天氣圖



Explanation of Symbols.

○ Clear ⊕ Fair
 ☁ Cloudy ● Rain ☁ Fog
 ❄ Snow ⚡ Thunderstorm / Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

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表

Station	Taihoku 12 ^h , 135 E	Naha 12 ^h , 135 E	Omaruzimu 12 ^h , 135 E	Nagasaki 12 ^h , 135 E	Siemi saki 12 ^h , 135 E	Kobe 12 ^h , 135 E	Tyōsi 12 ^h , 135 E	Hatidyōsima 12 ^h , 135 E	Tōjizima 12 ^h , 135 E	Wajima 12 ^h , 135 E	Aomori 12 ^h , 135 E	Nemuro 12 ^h , 135 E	Otomari 12 ^h , 135 E	Moppo 12 ^h , 135 E	Zyōsm 12 ^h , 135 E	Dairen 12 ^h , 135 E	Hsinking 12 ^h , 135 E
Hour of Observation																	
Atm. Pressure (Red to m/s and 5/8 in) mb.	15.0	16.3	16.4	20.0	17.9	19.1	17.2	17.7	17.0	19.0	15.7	19.3	21.0	21.3	19.9	17.9	13.2
Air Temperature (in C)	31	27	28	21	25	23	21	27	29	20	18	11	11	19	17	20	19
Direction and Force of Winds (0-12)	E 3	ENE 4	ENE 3	NNE 2	WSW 2	SE 2	NNE 3	W 3	ENE 2	WSW 3	NNE 2	E 3	ENE 5	E 2	SSE 2	S 5	SSW 3
Weather	clear	cloudy	fair	fair	cloudy	fair	clear	cloudy	cloudy	cloudy	cloudy	rain	cloudy	cloudy	clear	cloudy	clear
Station	Tientsin 12 ^h , 135 E	Tsingtau 12 ^h , 135 E	Shanghai 12 ^h , 135 E	Hankow 12 ^h , 135 E	Skipan 12 ^h , 135 E	Palau 12 ^h , 135 E	Truk 12 ^h , 135 E	Ponape 12 ^h , 135 E	Jaluit 8 ^h	Hongkong 5 ^h	Manila 14 ^h	Phu-Lien 10 ^h	Surigao 14 ^h	Honolulu 12 ^h , 135 E	Midway I. 12 ^h , 135 E	Dutch Harbor 12 ^h , 135 E	Kodiak 12 ^h , 135 E
Hour of Observation																	
Atm. Pressure (Red to m/s and 5/8 in) mb.	15.4	19.3	19.7	17.3	09.0	07.9	07.8	07.8	10.9	14.1	10.0	15.1	07.0	12.5	16.6	00.3	11.2
Air Temperature (in C)	24	21	24	21	27	30	30	29	26	26	26	28	28	24	-	8	9
Direction and Force of Winds (0-12)	- 1	S 4	E 2	NNW 2	E 5	SE 2	NE 2	NE 2	ESE 2	E 4	NNW 1	ESE 6	ESE 1	NE 2	NE 3	E 5	N 2
Weather	clear	cloudy	cloudy	cloudy	cloudy	fair	cloudy	cloudy	cloudy	cloudy	rain	fair	cloudy	cloudy	clear	rain	clear

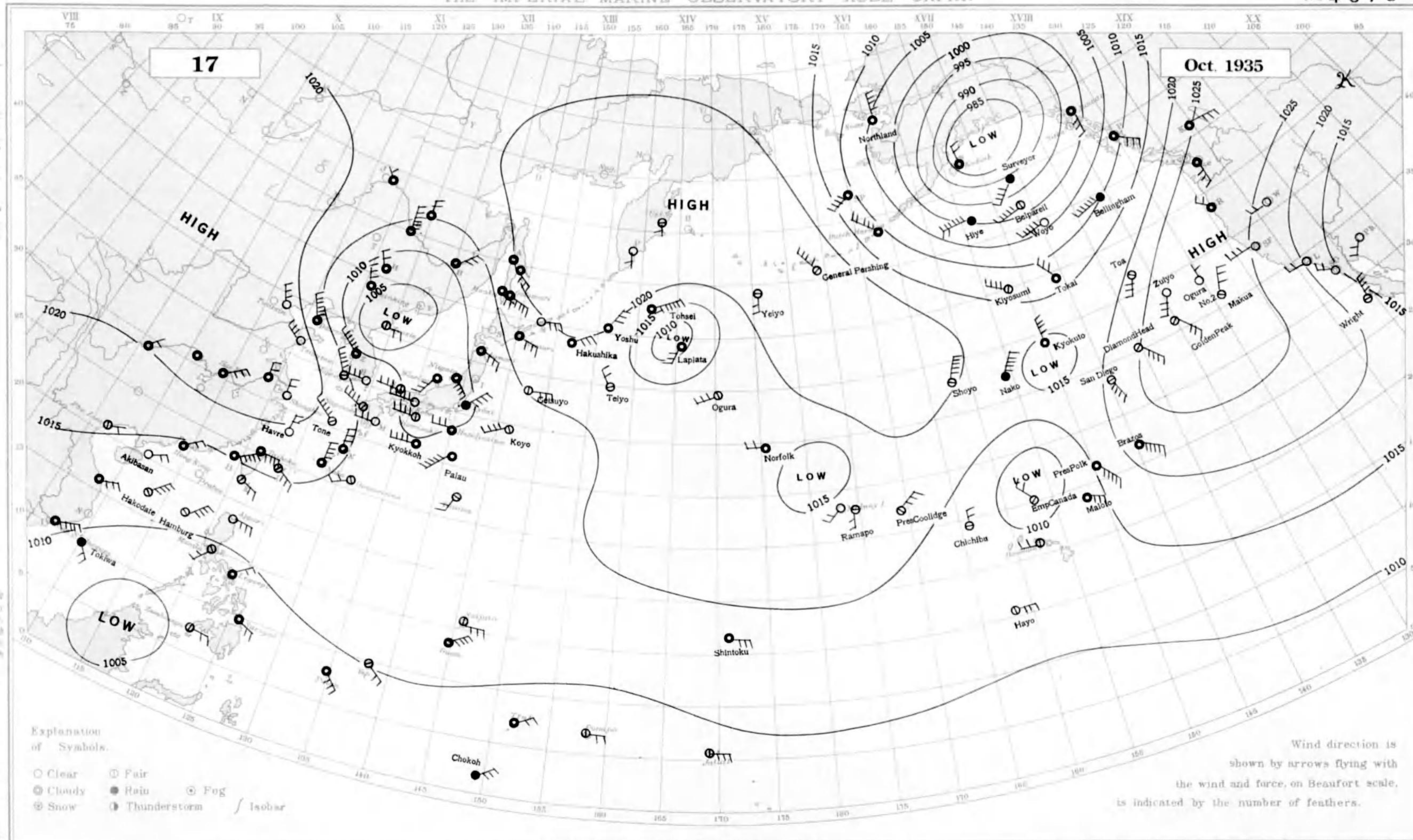
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 4673

北太平洋天氣圖



Explanation of Symbols.

○ Clear ⊙ Fair
 ☁ Cloudy ● Rain ⊙ Fog
 ❄ Snow ⚡ Thunderstorm / Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

Station	Taihoku 12h, 135E	Naha 12h, 135E	Ongarizima 12h, 135E	Nagasaki 12h, 135E	Siomiaki 12h, 135E	Kobe 12h, 135E	Tyōsi 12h, 135E	Hatidyōsima 12h, 135E	Titizima 12h, 135E	Wazama 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Otomari 12h, 135E	Moppe 12h, 135E	Zyōsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Hour of Observation																	
Atm. Pressure (Red. to sea level and Surf. Dr.) mb.	17.0	15.5	14.9	14.7	09.6	09.7	09.6	10.3	14.3	07.7	10.1	18.1	17.3	16.7	00.6	18.9	07.5
Air Temperature (in C)	27	27	28	21	23	25	19	22	29	21	19	11	14	20	15	13	9
Direction and Force of Winds (0-12)	E 4	N 4	WSW 2	NW 4	W 4	W 5	NE 4	W 3	SSW 2	SW 3	ESE 3	ESE 3	ESE 5	NNW 5	E 2	NNW 5	NNW 3
Weather	cloudy	cloudy	fair	fair	fair	clear	rain	cloudy	fair	cloudy	cloudy	cloudy	cloudy	fair	fair	cloudy	cloudy
Station	Tientsin 12h, 135E	Tsingtau 12h, 135E	Shanghai 12h, 135E	Hankow 12h, 135E	Shimonoseki 12h, 135E	Palau 12h, 135E	Truk 12h, 135E	Ponape 12h, 135E	Jaluit 8h	Hongkong 5h	Manila 14h	Phi Lien 10h	Surigno 14h	Honolulu 12h, 155E	Midway I. 12h, 155E	Dutch Harbor 12h, 155E	Kodiak 12h, 155E
Hour of Observation																	
Atm. Pressure (Red. to sea level and Surf. Dr.) mb.	23.8	21.1	21.9	22.9	10.4	09.2	07.9	07.1	10.0	14.1	11.0	15.5	09.9	12.5	16.6	13.2	81.4
Air Temperature (in C)	17	16	21	20	29	29	30	31	29	25	31	28	32	28	-	6	6
Direction and Force of Winds (0-12)	NNW 3	NW 3	N 2	NE 3	E 3	SE 2	ENE 2	E 2	E 3	NE 2	SW 2	ENE 1	ESE 2	W 2	SW 2	NW 5	N 2
Weather	clear	clear	clear	cloudy	fair	cloudy	cloudy	fair	fair	cloudy	fair	fair	cloudy	fair	clear	cloudy	cloudy

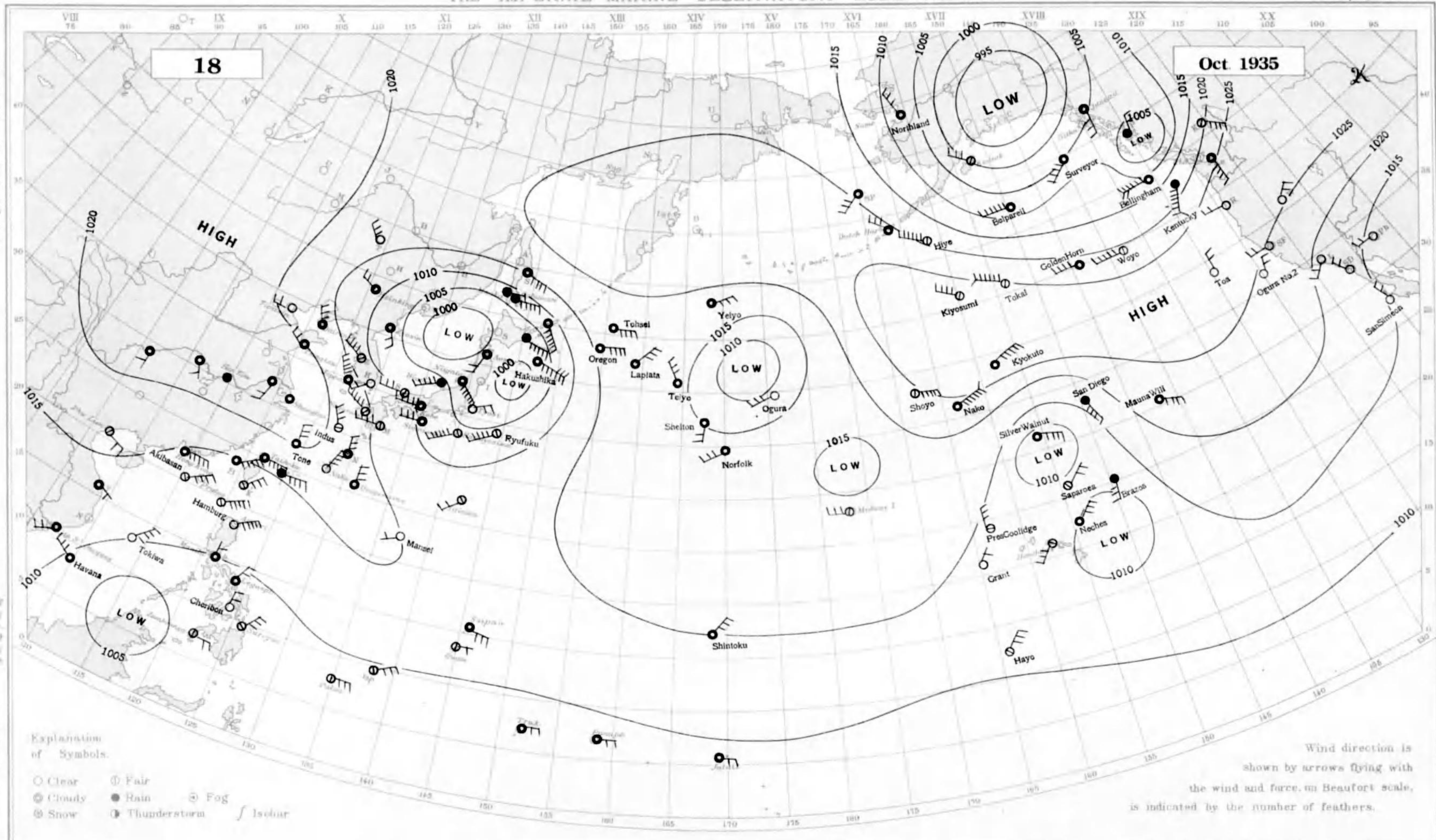
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 4674

北太平洋天氣圖



Explanation of Symbols.

- Clear
- ☉ Fair
- ☁ Cloudy
- ☂ Rain
- ☁ Fog
- ☄ Snow
- ☛ Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

Station	Taihoku	Naha	Osagarima	Nagasaki	Siemtsaki	Kobe	Tyōsi	Hatidyōsma	Tōkyō	Wszima	Aomori	Nemuro	Otomari	Mopu	Zyōsin	Dairen	Hanking
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (bar to m.s.l. and 30 in. Hg)	17.3	16.6	15.3	15.7	09.5	10.3	04.7	08.3	12.8	05.5	01.7	02.1	09.1	16.8	05.1	18.7	14.6
Air Temperature (in C)	25	25	25	19	21	20	20	23	30	17	17	12	11	19	15	14	7
Direction and Force of Winds (0-12)	E 5	NNE 4	N 3	NW 5	W 3	W 5	ENE 2	WSW 6	SW 2	WSW 5	SSW 2	ESE 5	E 5	NNW 5	SSE 2	NNW 3	WNW 2
Weather	cloudy	clear	cloudy	fair	cloudy	fair	clear	fair	fair	rain	cloudy	rain	rain	cloudy	cloudy	cloudy	cloudy
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (bar to m.s.l. and 30 in. Hg)	19.4	20.3	20.8	21.7	10.3	09.6	07.8	08.2	11.4	14.7	10.6	15.5	09.7	11.2	15.9	21.3	99.6
Air Temperature (in C)	17	15	19	18	27	30	27	31	29	25	29	28	32	27	-	8	6
Direction and Force of Winds (0-12)	W 2	NW 2	- 1	- 1	ESE 3	E 3	E 2	E 2	E 2	E 5	N 1	ESE 2	NE 3	SW 3	W 3	NW 3	NW 3
Weather	clear	cloudy	cloudy	rain	cloudy	fair	cloudy	cloudy	cloudy	cloudy	cloudy	fair	fair	fair	fair	cloudy	fair

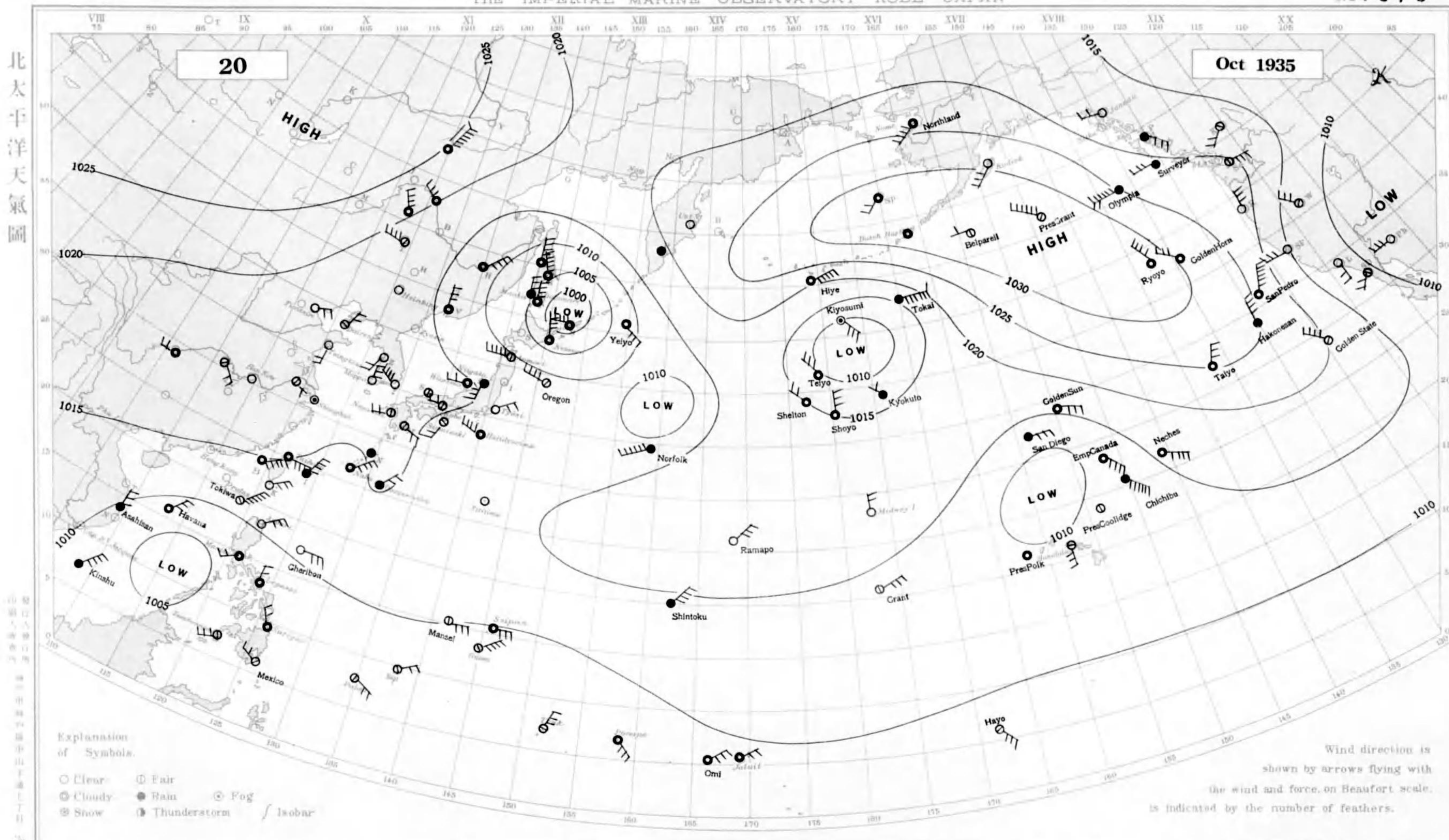
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 4676

北太平洋天氣圖



Explanation of Symbols.

○ Clear ☉ Fair
 ☁ Cloudy ● Rain ☁ Fog
 ❄ Snow ⚡ Thunderstorm / Isobar

Wind direction is shown by arrows flying with the wind and force on Beaufort scale is indicated by the number of feathers.

Station	Taihoku 12° 135 E	Naha 12° 135 E	Osagarizima 12° 135 E	Nagasaki 12° 135 E	Siomaki 12° 135 E	Kobe 12° 135 E	Tyōsi 12° 135 E	Hatidyōsma 12° 135 E	Titizima 12° 135 E	Wakana 12° 135 E	Aomori 12° 135 E	Nemuro 12° 135 E	Otomari 12° 135 E	Moppo 12° 135 E	Zyōsm 12° 135 E	Dairen 12° 135 E	Hankang 12° 135 E
Hour of Observation																	
Air Pressure (Red to sea) and Sea Gr. (in)	16.3	13.9	15.3	17.6	14.4	15.7	12.7	14.3	14.3	15.4	10.4	02.6	03.9	19.4	15.8	17.1	16.2
Air Temperature (in C)	26	24	22	21	22	21	19	23	29	19	15	14	10	20	17	19	15
Direction and Force of Winds (0-12)	E 4	NE 4	NE 2	W 2	SSW 2	W 2	NE 2	WNW 4	- 1	W 2	W 5	N 3	N 4	N 3	- 1	NNE 2	- 1
Weather	cloudy	cloudy	rain	fair	fair	fair	clear	cloudy	clear	cloudy	fair	cloudy	cloudy	clear	fair	fair	clear
Station	Tientsin 12° 135 E	Tsingtau 12° 135 E	Shanghai 12° 135 E	Hankow 12° 135 E	Saipan 12° 135 E	Palau 12° 135 E	Truk 12° 135 E	Ponape 12° 135 E	Jaluit 8°	Hongkong 5°	Manila 14°	Phi-Lien 10°	Surigao 14°	Honolulu 21° 155°	Midway I. 30° 155°	Dutch Harbor 58° 155°	Kodiak 58° 155°
Hour of Observation																	
Air Pressure (Red to sea) and Sea Gr. (in)	16.0	17.6	20.0	20.2	09.7	08.0	07.5	07.3	10.4	-	09.9	-	09.3	11.8	16.8	34.9	28.8
Air Temperature (in C)	20	23	21	23	28	29	30	29	27	-	31	-	29	28	-	8	10
Direction and Force of Winds (0-12)	ENE 2	S 2	- 1	- 1	E 3	ESE 2	NNE 3	SE 3	ENE 2	-	WSW 2	-	NNW 2	S 3	N 2	calm	SW 3
Weather	clear	clear	fog	clear	cloudy	fair	fair	cloudy	cloudy	-	cloudy	-	cloudy	fair	clear	cloudy	clear

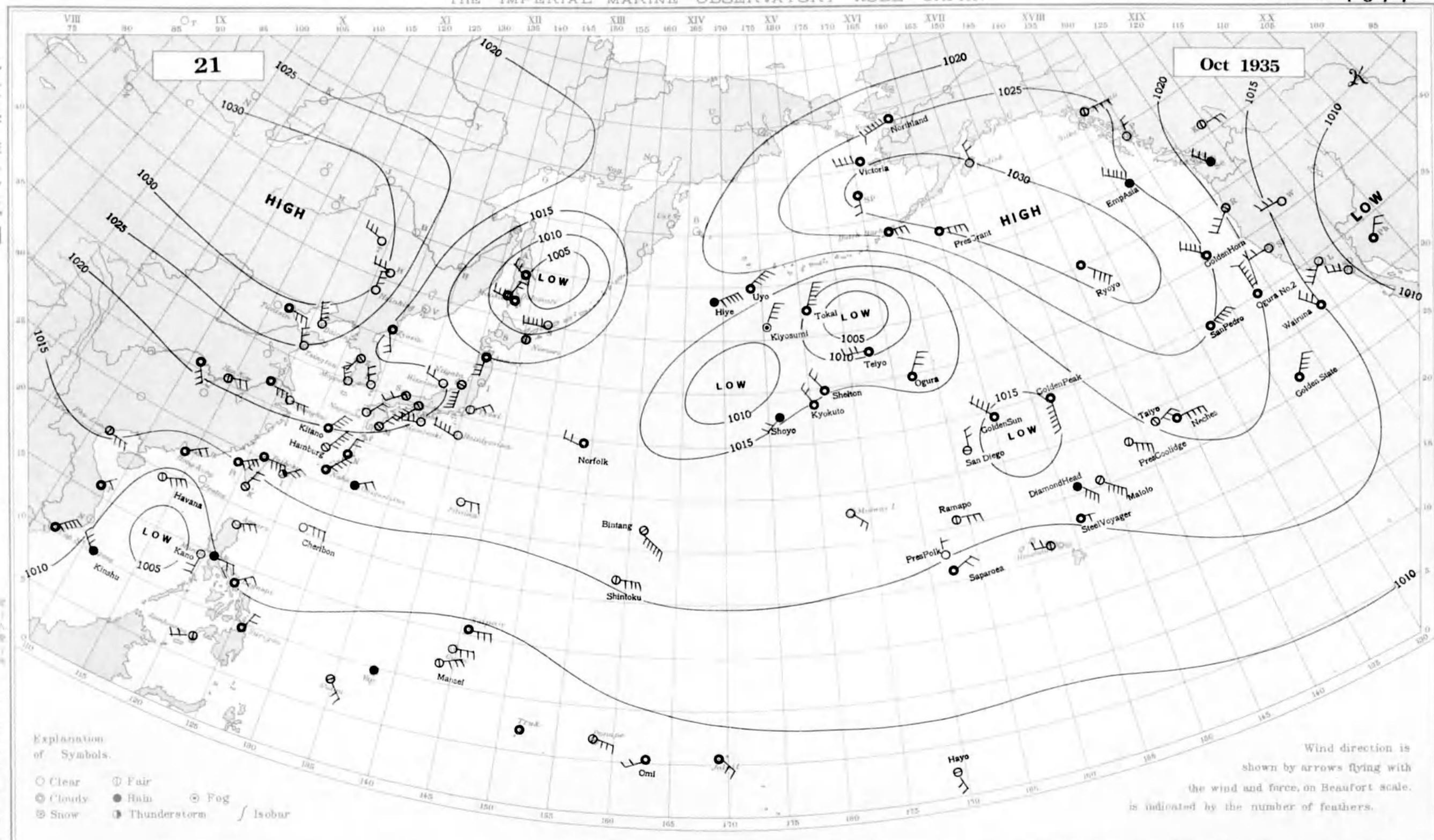
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 4677

北太平洋天氣圖



Explanation of Symbols.

- Clear
- ☁ Cloudy
- ☉ Snow
- ⊙ Fair
- Rain
- ⊙ Fog
- ⚡ Thunderstorm
- / Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

洋氣象

Station	Taihoku	Naha	Oosagarizima	Nagasaki	Siomisaki	Kobe	Tyōsi	Hatidyosima	Tsuzima	Wozima	Aomori	Nemuro	Otomari	Moppo	Zyōsin	Dairen	Hanking
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to sea) and 5000 ft. (mb)	17.2	16.7	16.3	21.5	19.9	21.2	18.4	19.4	15.9	20.8	15.7	11.8	09.2	23.3	19.5	27.0	30.0
Air Temperature (in C)	25	24	23	21	22	21	20	24	29	20	14	15	11	21	17	15	5
Direction and Force of Winds (0-12)	E 4	NE 4	ENE 2	NE 2	W 3	SW 3	ENE 2	WNW 4	E 2	WNW 2	S 3	- 1	WNW 4	NNW 2	SSE 2	NNW 4	N 3
Weather	cloudy	cloudy	rain	clear	clear	fair	clear	clear	clear	clear	cloudy	fair	cloudy	clear	cloudy	clear	clear
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	8 ^h	5 ^h	14 ^h	10 ^h	14 ^h	10 ^h	10 ^h	10 ^h	10 ^h
Atm. Pressure (Red to sea) and 5000 ft. (mb)	27.8	22.1	22.6	21.0	09.5	08.8	07.5	07.0	10.7	14.3	11.4	15.3	09.1	12.5	15.9	28.8	29.4
Air Temperature (in C)	15	21	22	23	28	30	29	30	29	24	26	28	31	29	-	7	10
Direction and Force of Winds (0-12)	E 3	NNW 2	E 2	ENE 2	E 3	SE 2	- 1	ESE 3	SE 2	NE 2	E 3	E 3	NNE 2	W 2	SE 2	E 3	N 2
Weather	cloudy	clear	clear	fair	cloudy	fair	cloudy	fair	cloudy	cloudy	rain	fair	cloudy	fair	clear	cloudy	clear

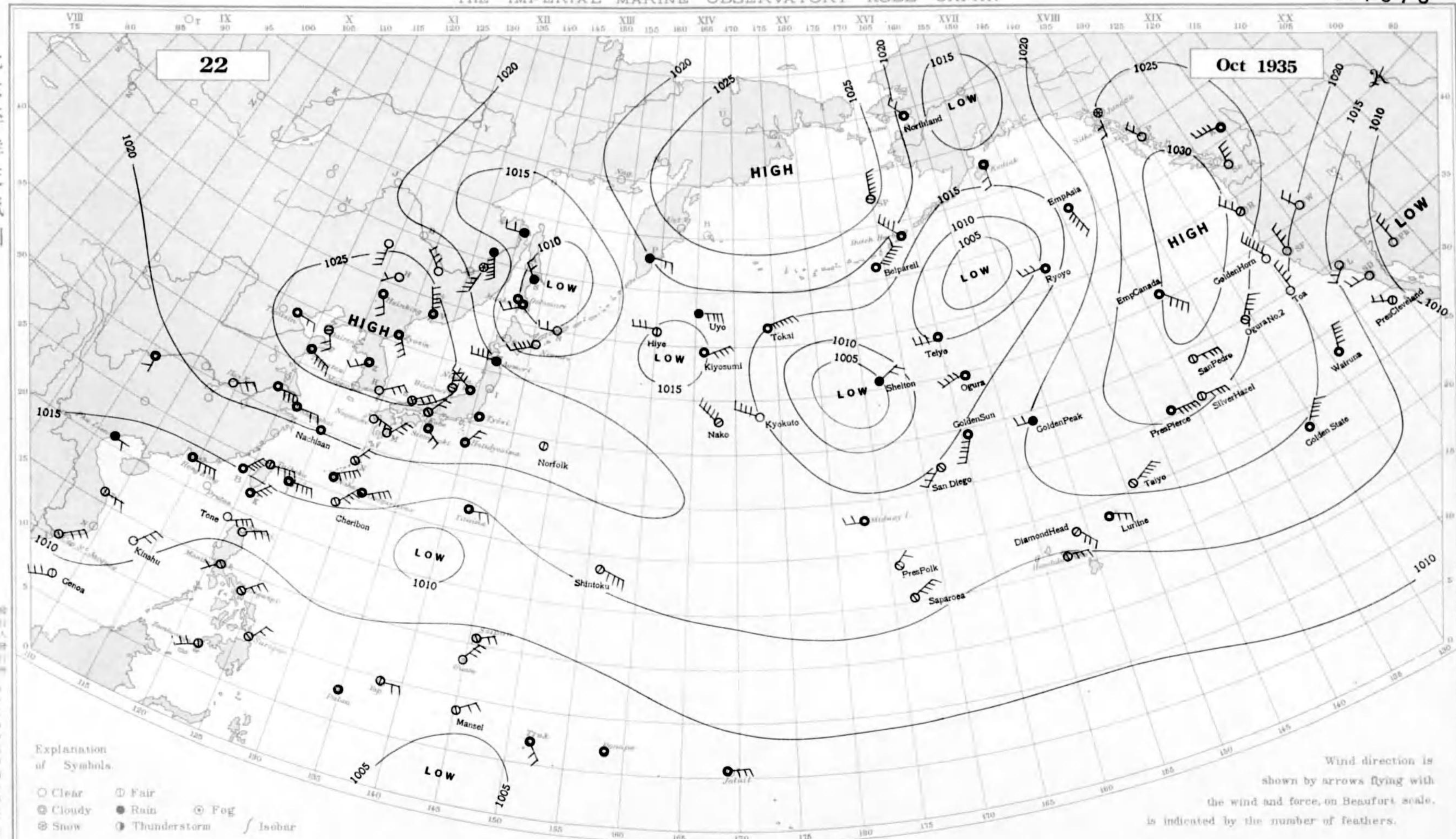
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 4 6 7 8

北太平洋天氣圖



Explanation of Symbols

○ Clear ⊙ Fair
 ☁ Cloudy ● Rain ⊙ Fog
 ❄ Snow ⚡ Thunderstorm / Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

印刷人 廣善堂
 總發行所 廣善堂
 地址 廣善堂
 電話 廣善堂

Station	Tohoku	Naha	Oganzirima	Nagasaki	Simisaki	Kobe	Tyosui	Hatidyosima	Tiuzima	Warima	Aomori	Nemuro	Otomari	Moppe	Zyosin	Dairen	Hsinking
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.l. and Std. or) (mb.)	15.5	16.8	15.7	23.5	22.6	24.3	21.7	20.8	14.3	26.7	20.0	11.9	09.9	25.5	29.5	27.4	27.5
Air Temperature (in C)	29	27	24	22	22	22	19	23	25	17	11	15	12	21	12	17	9
Direction and Force of Winds (0-12)	E 4	ENE 5	ENE 4	ESE 3	SE 2	NE 2	- 1	NE 2	E 2	N 2	W 4	WSW 5	WSW 2	- 1	SSE 3	SSE 2	SSE 2
Weather	fair	cloudy	cloudy	clear	cloudy	fair	cloudy	cloudy	cloudy	fair	rain	clear	cloudy	clear	cloudy	fair	cloudy
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Munja	Phu-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	8 ^h	5 ^h	14 ^h	10 ^h	14 ^h	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.l. and Std. or) (mb.)	26.0	26.0	23.3	21.0	09.3	08.4	07.3	08.2	11.1	14.1	09.7	14.3	08.7	13.9	16.6	19.3	13.9
Air Temperature (in C)	16	21	22	22	28	27	29	27	29	24	30	24	32	29	-	6	6
Direction and Force of Winds (0-12)	E 2	ESE 4	E 2	ENE 2	ENE 2	- 1	SSE 2	- 1	E 3	E 4	SW 1	E 1	NE 2	E 3	W 2	NW 4	S 2
Weather	cloudy	cloudy	cloudy	clear	fair	cloudy	cloudy	cloudy	cloudy	cloudy	fair	rain	fair	fair	cloudy	cloudy	cloudy

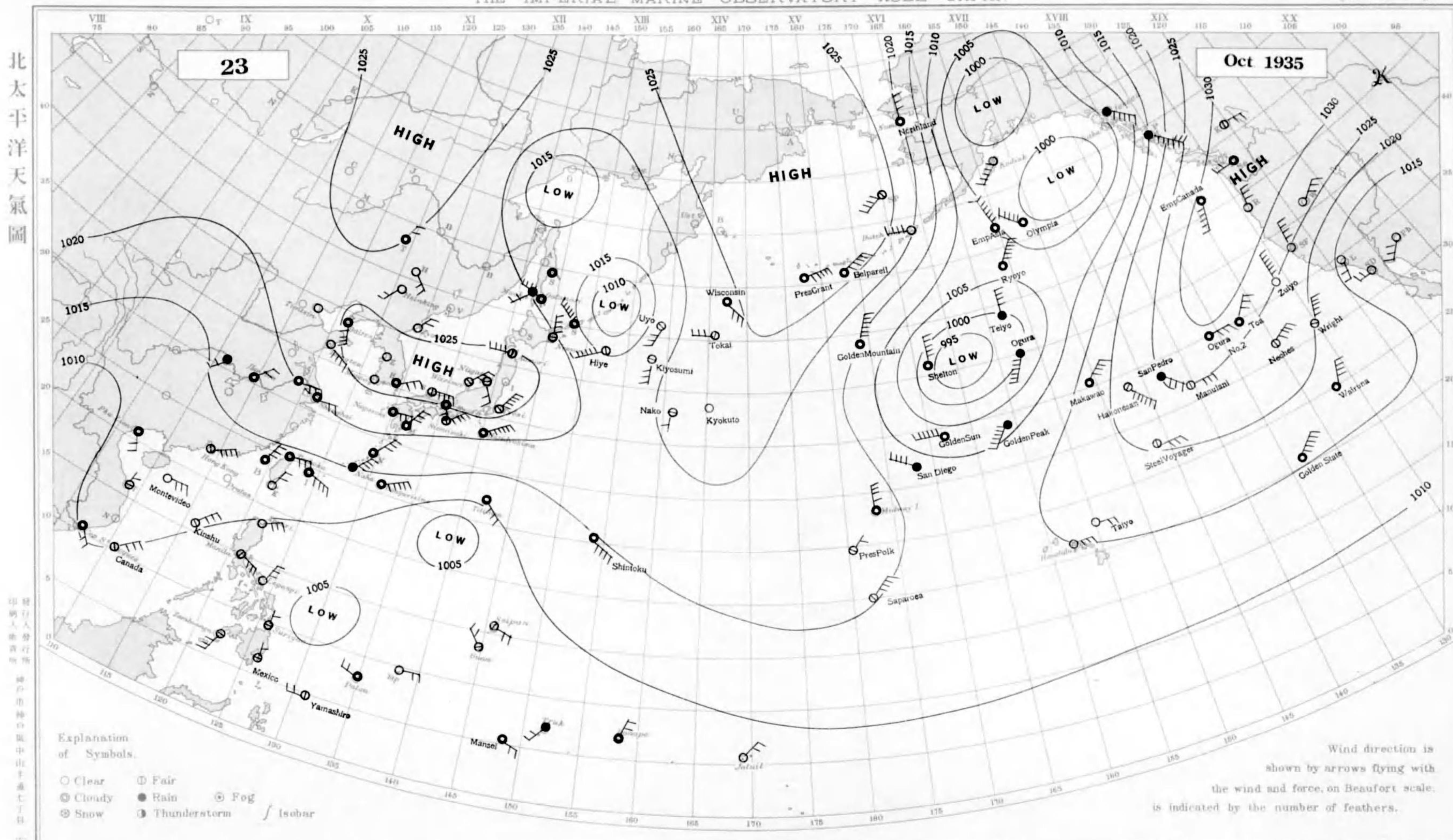
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 4679

北太平洋天氣圖



Explanation of Symbols.

- Clear
- ☉ Fair
- ☁ Cloudy
- Rain
- ☉ Fog
- ⊖ Snow
- ⚡ Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

Station	Taihoku 12°N, 135°E	Naha 12°N, 135°E	Osagarizima 12°N, 135°E	Nagasaki 12°N, 135°E	Stomi-suki 12°N, 135°E	Kobe 12°N, 135°E	Tyōsi 12°N, 135°E	Hatidyōsima 12°N, 135°E	Titizima 12°N, 135°E	Wazima 12°N, 135°E	Aomori 12°N, 135°E	Nemuro 12°N, 135°E	Otomari 12°N, 135°E	Moppo 12°N, 135°E	Zyōsin 12°N, 135°E	Dairen 12°N, 135°E	Hsinking 12°N, 135°E
Station	Taihoku	Naha	Osagarizima	Nagasaki	Stomi-suki	Kobe	Tyōsi	Hatidyōsima	Titizima	Wazima	Aomori	Nemuro	Otomari	Moppo	Zyōsin	Dairen	Hsinking
Hour of Observation																	
Atm. Pressure (Red to m.s.l. and Std. Or.) mb.	13.6	15.4	14.0	22.6	21.7	24.0	25.6	20.7	10.4	27.3	26.7	21.7	19.9	25.1	24.2	25.2	22.3
Air Temperature (in C)	29	24	26	21	21	19	17	21	26	17	15	13	9	21	17	20	16
Direction and Force of Winds (0-12)	E 3	NE 4	ENE 5	E 3	NE 4	SSE 2	NE 5	ENE 6	SE 3	NE 3	W 4	N 4	WNW 4	- 1	NE 2	SSE 4	SW 2
Weather	cloudy	rain	cloudy	cloudy	fair	cloudy	fair	cloudy	cloudy	fair	fair	fair	cloudy	clear	clear	cloudy	clear
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
Hour of Observation																	
Atm. Pressure (Red to m.s.l. and Std. Or.) mb.	24.2	24.0	20.8	19.3	08.8	07.5	08.7	07.1	09.7	12.8	09.3	11.9	08.8	14.5	17.3	24.0	95.6
Air Temperature (in C)	19	21	23	21	29	30	24	30	29	24	33	26	30	28	-	3	-1
Direction and Force of Winds (0-12)	- 1	SE 4	E 2	NE 2	ESE 2	WNW 2	SW 2	NNE 2	NE 2	ENE 4	ESE 3	SSE 2	N 1	E 3	N 4	W 4	SW 5
Weather	clear	clear	cloudy	cloudy	fair	cloudy	rain	cloudy	clear	fair	fair	cloudy	fair	clear	cloudy	clear	clear

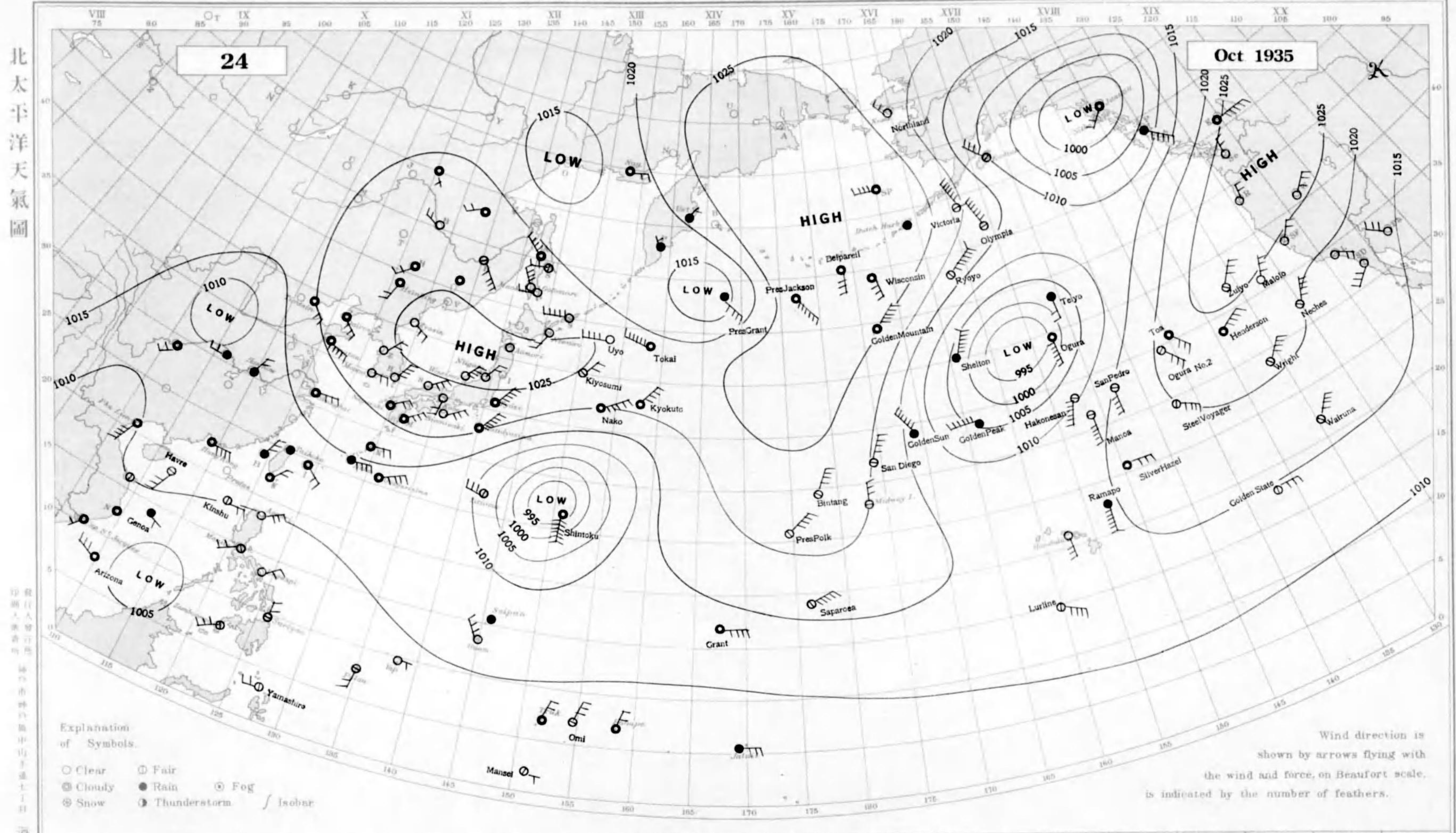
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 4680

北太平洋天氣圖



Explanation of Symbols.

○ Clear ⊙ Fair
 ☁ Cloudy ● Rain ⊙ Fog
 ❄ Snow ⚡ Thunderstorm / Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

Station	Tsuhoku	Naha	Oosagarima	Nagasaki	Siemtsaki	Kobe	Tyōsi	Hattiyōsima	Titiama	Wazima	Amori	Nemuro	Ootomari	Moppo	Zyōsin	Dairen	Hsinking
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to sea level and Std. 67) mb.	13.0	13.7	14.1	20.6	22.1	22.9	24.2	20.0	08.6	25.9	27.0	24.3	21.2	22.0	26.3	23.5	23.1
Air Temperature (in C)	25	26	24	23	21	23	17	20	25	19	17	15	12	22	17	20	15
Direction and Force of Winds (0-12)	- 1	E 4	ENE 4	ENE 2	ENE 3	S 2	NE 5	NE 6	WNW 3	NE 4	- 1	SSW 2	W 2	E 2	SE 2	SE 3	SSW 2
Weather	rain	rain	cloudy	cloudy	clear	clear	cloudy	cloudy	fair	clear	clear	clear	clear	clear	clear	cloudy	cloudy
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phi-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	8 ^h	5 ^h	14 ^h	10 ^h	14 ^h	10 ^h	14 ^h	14 ^h	14 ^h
Atm. Pressure (Red to sea level and Std. 67) mb.	20.2	20.8	17.0	15.2	10.3	08.3	08.3	07.3	09.1	10.4	09.9	10.0	09.3	12.5	20.0	26.1	07.8
Air Temperature (in C)	19	19	22	18	27	30	30	30	27	25	32	29	29	27	-	8	-3
Direction and Force of Winds (0-12)	SSE 2	ESE 5	E 3	NNE 2	- 1	S 2	NNE 2	NNE 2	E 3	E 4	WSW 2	SSW 4	N 2	S 3	N 3	calm	NW 4
Weather	cloudy	cloudy	cloudy	rain	rain	fair	cloudy	cloudy	rain	cloudy	fair	cloudy	fair	clear	fair	rain	fair

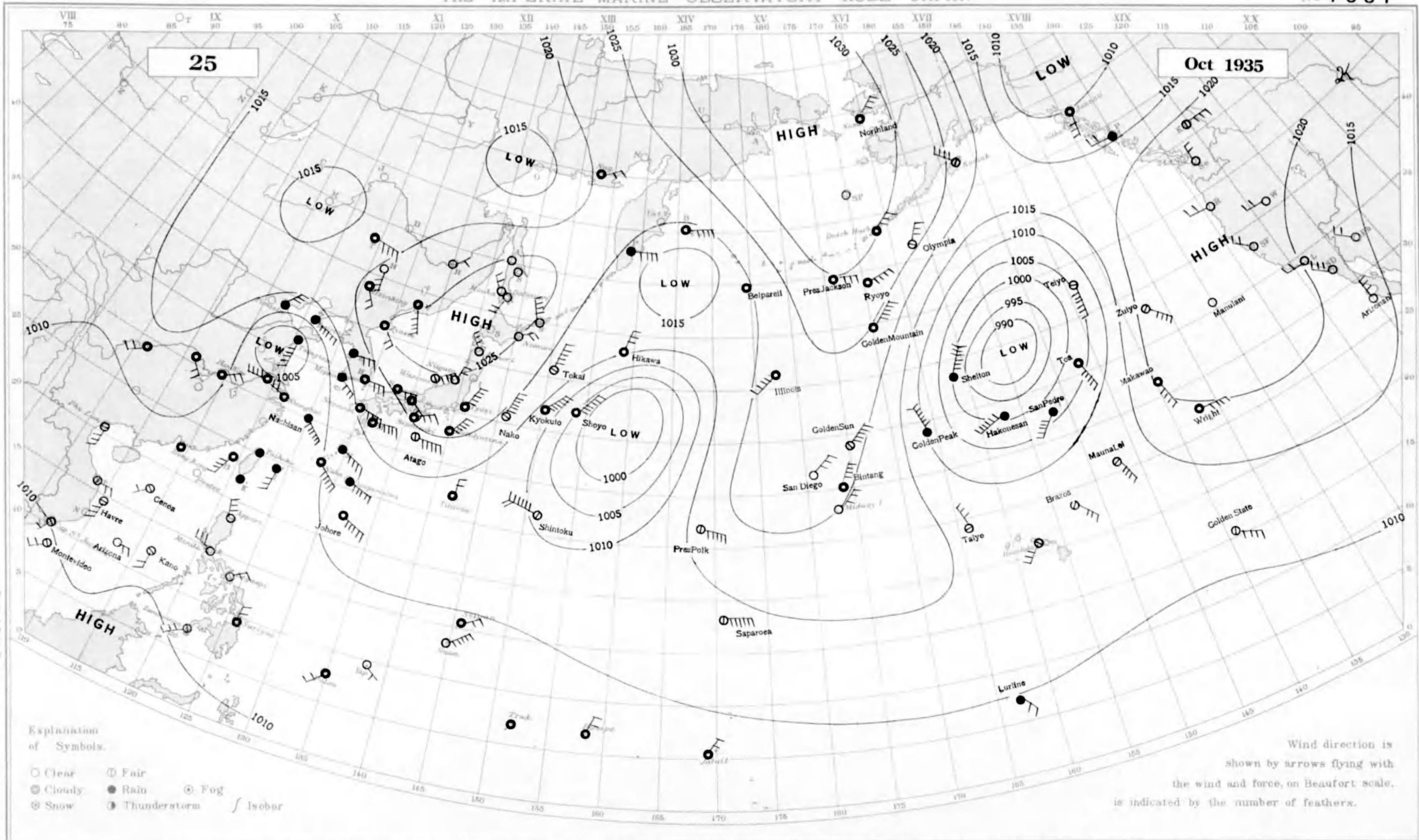
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 4681

北太平洋天氣圖



Explanation of Symbols.

○ Clear ⊙ Fair
 ☁ Cloudy ● Rain ⊕ Fog
 ❄ Snow ⚡ Thunderstorm / Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

洋
 航
 家
 報

Station	Taiho	Naha	Oosagizima	Nagasaki	Simisaki	Kobe	Tyosai	Hatidyosima	Titizima	Wazima	Aomori	Nemuro	Ootomari	Mopu	Zyosin	Dairen	Hsinking
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to 10.1 and Std. Gr.) mb.	09.5	09.9	11.9	15.3	21.5	22.0	23.7	20.8	14.3	23.4	26.1	25.6	27.0	14.6	25.1	14.7	16.6
Air Temperature (in C)	23	25	25	20	21	20	17	19	25	19	17	13	11	19	18	15	15
Direction and Force of Winds (0-12)	- 1	SE 5	ESE 5	ESE 4	ENE 3	SE 2	NNE 5	NE 5	N 2	ENE 4	NNW 3	ENE 2	SSW 2	SE 3	SE 2	ESE 5	SSE 2
Weather	rain	cloudy	rain	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	fair	clear	clear	clear	rain	cloudy	rain	cloudy
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Pdau	Truk	Pompe	Jaluit	Hongkong	Manila	Phu-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	8 ^h	5 ^h	14 ^h	10 ^h	14 ^h	10 ^h	10 ^h	10 ^h	10 ^h
Atm. Pressure (Red to 10.1 and Std. Gr.) mb.	14.9	01.1	07.4	14.7	09.9	09.2	07.4	06.7	11.0	07.8	09.3	08.8	08.8	10.5	20.0	32.8	22.7
Air Temperature (in C)	16	19	21	20	29	30	25	30	27	26	31	30	30	27	-	2	-6
Direction and Force of Winds (0-12)	NE 2	S 5	WNW 2	ENE 2	ENE 2	SW 2	calm	NNE 2	NE 2	calm	WNW 3	S 3	N 2	SW 3	NE 3	NE 3	NW 4
Weather	rain	rain	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	clear	fair	cloudy	fair	clear	cloudy	fair

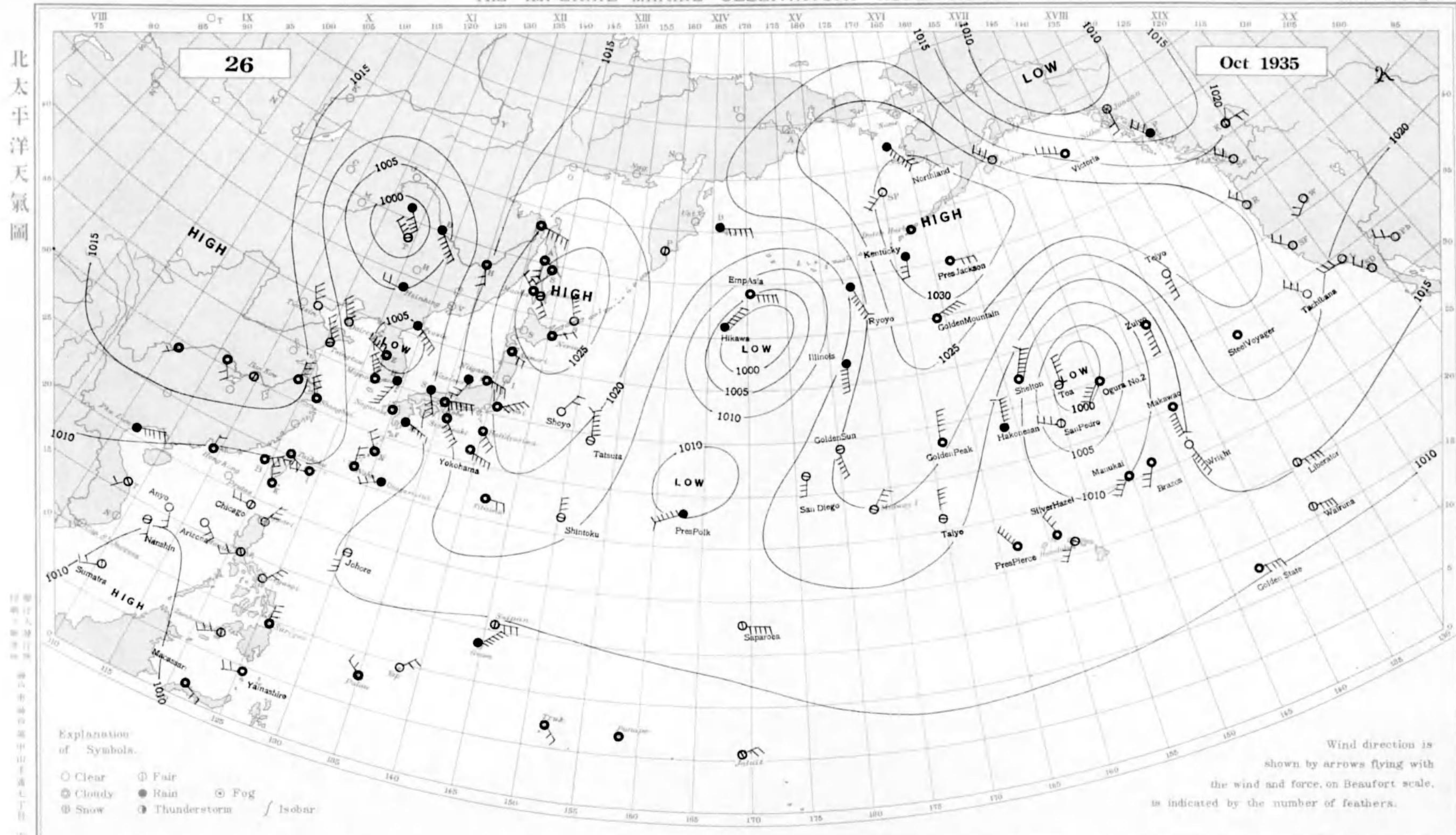
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 4 6 8 2

北太平洋天氣圖



Explanation of Symbols.

○ Clear ⊙ Fair
 ☁ Cloudy ● Rain ⊙ Fog
 ❄ Snow ⚡ Thunderstorm / Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

Station	Taihoku	Naha	Oogazari	Nagasaki	Sumisaki	Kobe	Tyōsi	Haidyōsima	Tiuzima	Wajima	Aomori	Nemuro	Otomari	Moppo	Zyōsin	Dairen	Hsinking
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to sea) and Std. 0 ^r (mb)	10.7	07.8	08.2	06.4	15.0	14.3	22.3	19.0	15.1	15.4	21.1	26.1	27.1	06.7	02.9	09.1	01.1
Air Temperature (in C)	23	27	24	21	20	16	17	20	25	19	19	11	11	19	15	16	8
Direction and Force of Winds (0-12)	ESE 2	N 2	WSW 3	- 1	SE 5	E 5	ENE 5	SE 3	E 2	SSW 2	ESE 2	ENE 2	SSE 3	NNW 5	SE 5	NNW 5	W 2
Weather	cloudy	cloudy	rain	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	rain	cloudy	cloudy	fair	cloudy	rain	clear	rain
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	0 ^h	5 ^h	14 ^h	10 ^h	14 ^h	10 ^h	10 ^h	10 ^h	10 ^h
Atm. Pressure (Red to sea) and Std. 0 ^r (mb)	13.2	12.0	14.0	18.9	09.9	08.8	07.8	07.7	10.7	08.6	08.8	10.3	08.8	09.1	20.0	37.6	20.6
Air Temperature (in C)	19	16	19	22	29	29	30	29	28	24	32	21	30	27	-	4	-4
Direction and Force of Winds (0-12)	NNW 3	NNW 5	NNW 3	- 1	E 3	NW 2	SE 2	- 1	ENE 1	N 1	WSW 2	ENE 5	N 3	SW 3	NE 3	calm	NW 3
Weather	clear	fair	cloudy	fair	fair	cloudy	cloudy	cloudy	fair	cloudy	fair	rain	cloudy	fair	fair	cloudy	clear

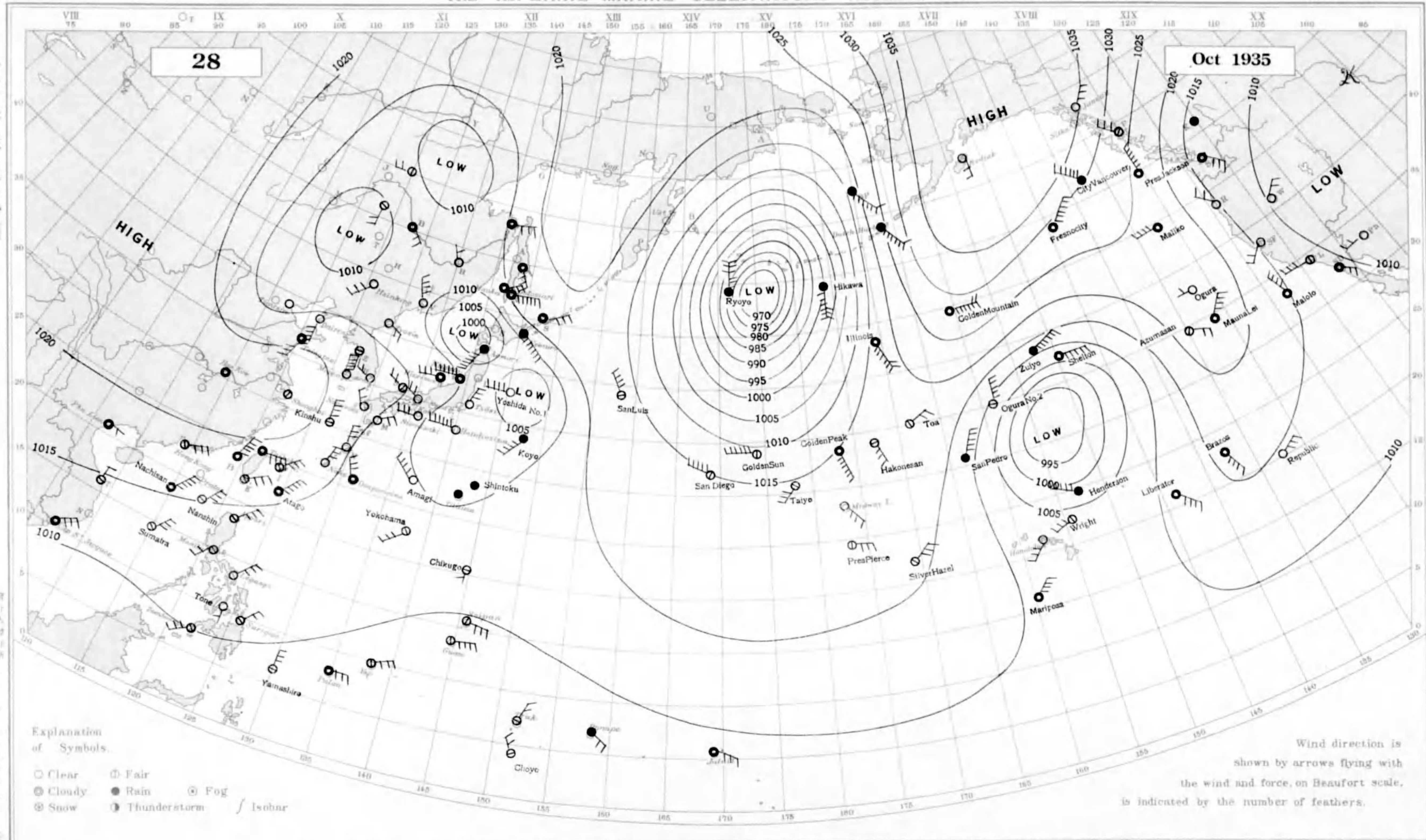
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 4 6 8 4

北太平洋天氣圖



Explanation of Symbols.

- Clear
- ◐ Fair
- ☁ Cloudy
- ⊙ Rain
- ⊙ Fog
- ⊙ Snow
- ⊙ Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

洋氣象

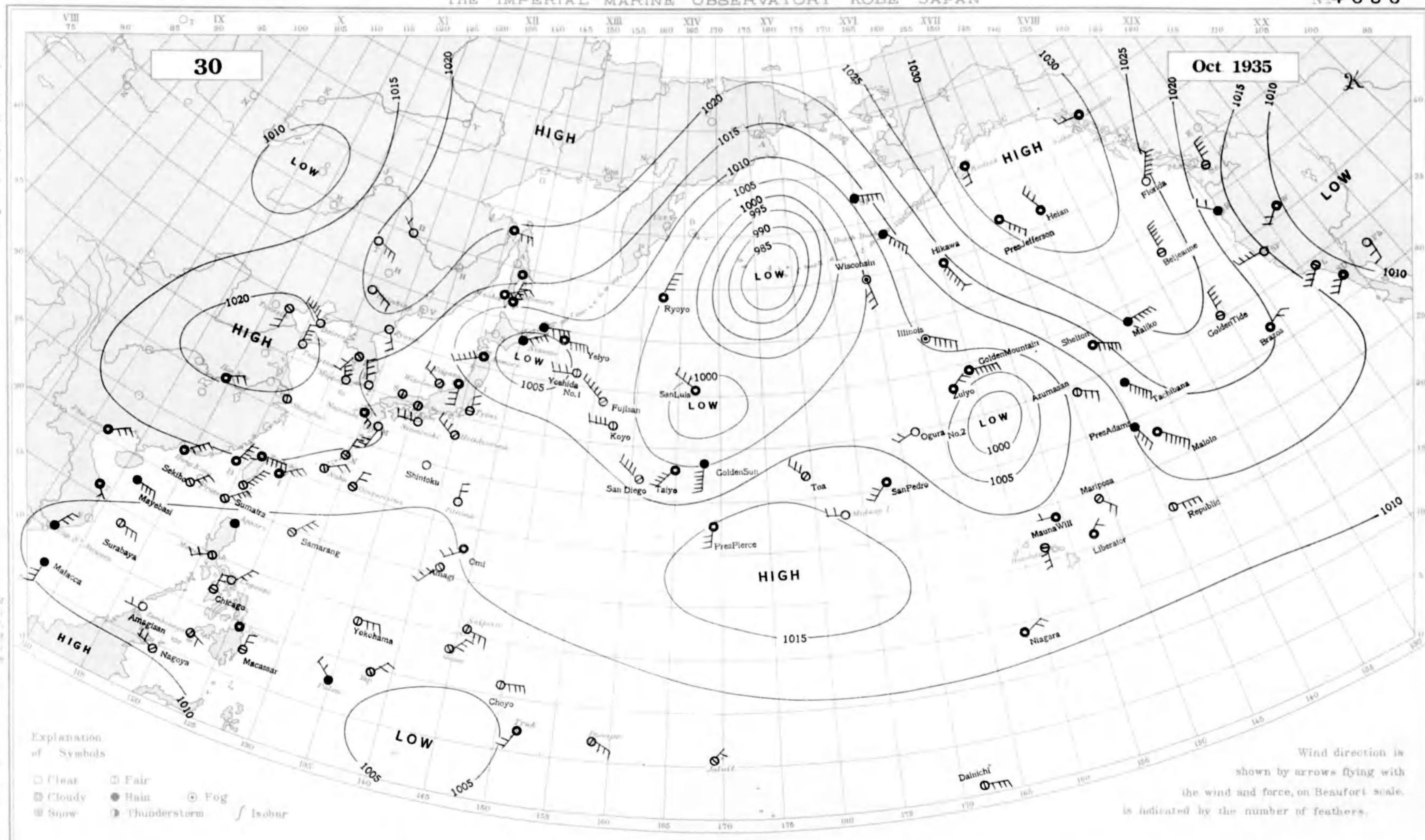
Station	Tsiboku	Naha	Onagurizima	Nagasaki	Simisaki	Kobe	Työsi	Haidyösima	Titiyima	Wazima	Aomori	Nemuro	Otomari	Moppo	Zyösin	Dairen	Hsinking
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.) and Sea (Gr.) (mh)	17.9	16.7	14.9	16.8	10.0	13.5	06.1	07.5	09.5	13.5	98.4	11.1	15.7	18.9	14.1	15.3	11.1
Air Temperature (in C)	25	24	25	19	21	20	20	22	24	18	15	10	10	21	18	20	17
Direction and Force of Winds (0-12)	E 4	NNE 3	NNW 3	NNW 2	W 3	NW 2	NNE 3	W 6	- 1	W 3	SSW 6	SE 6	E 6	N 3	SE 2	S 4	SW 3
Weather	cloudy	clear	cloudy	clear	clear	clear	clear	clear	rain	cloudy	rain	rain	cloudy	clear	clear	clear	clear
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Penape	Jaluit	Hongkong	Manila	Phu-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	8 ^h	8 ^h	14 ^h	10 ^h	14 ^h	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.) and Sea (Gr.) (mh)	12.4	16.8	20.2	20.0	09.9	09.0	06.6	07.8	10.7	15.3	11.4	16.2	11.3	08.4	16.6	26.7	41.6
Air Temperature (in C)	19	19	21	23	29	30	30	25	29	24	32	26	32	27	-	8	7
Direction and Force of Winds (0-12)	- 1	SSW 3	- 1	- 1	ESE 3	E 3	NNE 2	SE 2	ESE 3	ESE 3	SW 2	E 1	NE 2	SW 3	SE 3	SE 7	S 2
Weather	clear	cloudy	fair	cloudy	fair	cloudy	fair	rain	cloudy	fair	fair	cloudy	fair	clear	clear	rain	clear

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 4686

北太平洋天氣圖



Explanation of Symbols

☐ Clear ☐ Fair
☁ Cloudy ● Rain ☉ Fog
❄ Snow ⚡ Thunderstorm / Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

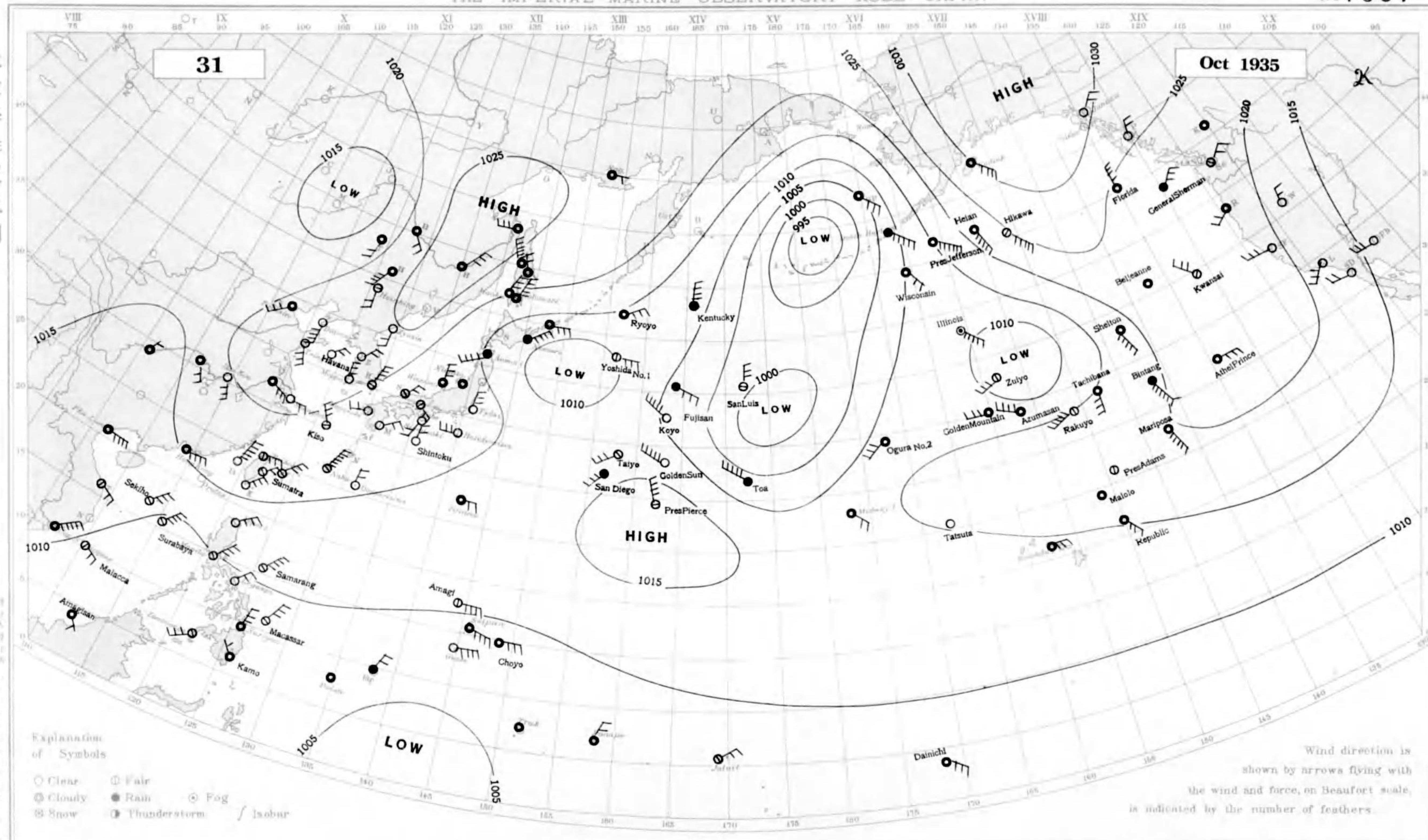
Station	Tathoku 12°N, 135°E	Naha 12°N, 135°E	Ogagarizima 12°N, 135°E	Nagasaki 12°N, 135°E	Siemaki 12°N, 135°E	Kobe 12°N, 135°E	Tyōsi 12°N, 135°E	Hatidyōsima 12°N, 135°E	Tijizima 12°N, 135°E	Wakana 12°N, 135°E	Aomori 12°N, 135°E	Nemuro 12°N, 135°E	Otomari 12°N, 135°E	Moppo 12°N, 135°E	Zyōsin 12°N, 135°E	Dairen 12°N, 135°E	Reinking 12°N, 135°E	
Hour of Observation																		
Atm. Pressure (Red to sea level and 5000 ft. hgh.)	15.1	14.6	13.7	15.1	12.3	13.6	11.1	11.7	11.7	13.5	08.6	04.0	10.9	16.7	18.0	19.7	21.7	
Air Temperature (in °C)	25	25	23	19	21	19	18	23	26	19	14	11	10	18	14	9	6	
Direction and Force of Winds (0-12)	E 5	ENE 2	NNE 2	SE 2	W 3	- 1	N 2	NW 3	N 2	NW 2	WSW 5	ENE 4	NNE 4	NNW 3	SSE 2	NW 5	ESE 2	
Weather	cloudy	fair	fair	cloudy	clear	fair	fair	fair	clear	fair	cloudy	rain	cloudy	clear	clear	clear	clear	
Station	Tientsin 12°N, 135°E	Tsingtau 12°N, 135°E	Shanghai 12°N, 135°E	Hankow 12°N, 135°E	Seipon 12°N, 135°E	Palau 12°N, 135°E	Truk 12°N, 135°E	Ponape 12°N, 135°E	Jaluit 6°N	Hongkong 5°N	Manila 14°N	Phil. Is. I. 10°N	Surigao 14°N	Honolulu 21°N, 155°W	Midway I. 30°N, 155°W	Dutch Harbor 52°N, 169°W	Kodiak 58°N, 155°W	
Hour of Observation																		
Atm. Pressure (Red to sea level and 5000 ft. hgh.)	20.3	20.7	18.6	20.0	07.0	05.6	05.3	06.4	09.2	12.8	09.0	13.5	08.8	11.8	13.9	12.5	34.2	
Air Temperature (in °C)	15	12	22	21	28	27	27	30	29	21	31	24	29	26	-	10	7	
Direction and Force of Winds (0-12)	S 2	N 4	- 1	ENE 2	ESE 3	NW 2	SSW 2	ESE 3	NE 1	NE 4	WSW 2	NE 3	calm	S 3	W 2	SE 5	S 2	
Weather	fair	clear	fair	cloudy	fair	rain	cloudy	fair	fair	cloudy	fair	cloudy	cloudy	fair	clear	rain	cloudy	

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 4 6 8 7

北太平洋天氣圖



Explanation of Symbols
 ○ Clear ⊙ Fair
 ☁ Cloudy ● Rain ⊙ Fog
 ❄ Snow ⚡ Thunderstorm / Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

Station	Taihoku 12° 135 E	Naha 12° 135 E	Onagurizima 12° 135 E	Nagasaki 12° 135 E	Simisaki 12° 135 E	Kobe 12° 135 E	Tyōsū 12° 135 E	Hatidyōsima 12° 135 E	Tōtōsima 12° 135 E	Wizima 12° 135 E	Aomori 12° 135 E	Nemuro 12° 135 E	Otomari 12° 135 E	Moppo 12° 135 E	Zyōsū 12° 135 E	Dairen 12° 135 E	Hanking 12° 135 E
Station	Tientsin 12° 135 E	Tsingtau 12° 135 E	Shanghai 12° 135 E	Hankow 12° 135 E	Saipan 12° 135 E	Palau 12° 135 E	Truk 12° 135 E	Ponape 12° 135 E	Jaluit 8°	Hongkong 5°	Manila 14°	Phu Lien 10°	Surigao 14°	Honolulu 21°	Midway I. 30°	Dutch Harbor 58°	Kodiak 58°
Hour of Observation																	
Atm. Pressure (Red to sea level and 500 ft) mb.	18.7	17.6	15.9	18.7	16.4	18.0	16.6	15.1	12.8	19.8	13.3	13.7	18.6	21.9	25.0	23.1	20.4
Air Temperature (in C)	26	24	24	21	22	20	18	23	25	16	14	11	9	18	13	17	12
Direction and Force of Winds (0-12)	E 3	NNE 6	N 2	W 2	SSW 2	SE 2	N 3	W 3	E 2	N 3	WSW 4	ENE 4	NNE 5	N 3	S 2	S 4	S 2
Weather	fair	fair	clear	clear	clear	fair	clear	clear	cloudy	cloudy	rain	rain	cloudy	clear	clear	clear	fair
Atm. Pressure (Red to sea level and 500 ft) mb.	21.2	22.9	22.4	19.1	07.7	06.4	08.0	06.7	09.5	15.5	10.9	14.9	09.3	13.9	13.2	06.4	30.1
Air Temperature (in C)	18	18	22	23	26	28	31	29	29	30	30	24	28	27	-	10	8
Direction and Force of Winds (0-12)	SW 3	SSE 3	E 2	SSE 3	ESE 4	- 1	- 1	NNE 2	ENE 2	E 4	NE 3	E 4	N 3	E 3	SE 2	SE 5	SE 3
Weather	cloudy	clear	clear	clear	cloudy	cloudy	cloudy	cloudy	fair	cloudy	fair	cloudy	cloudy	cloudy	cloudy	rain	cloudy

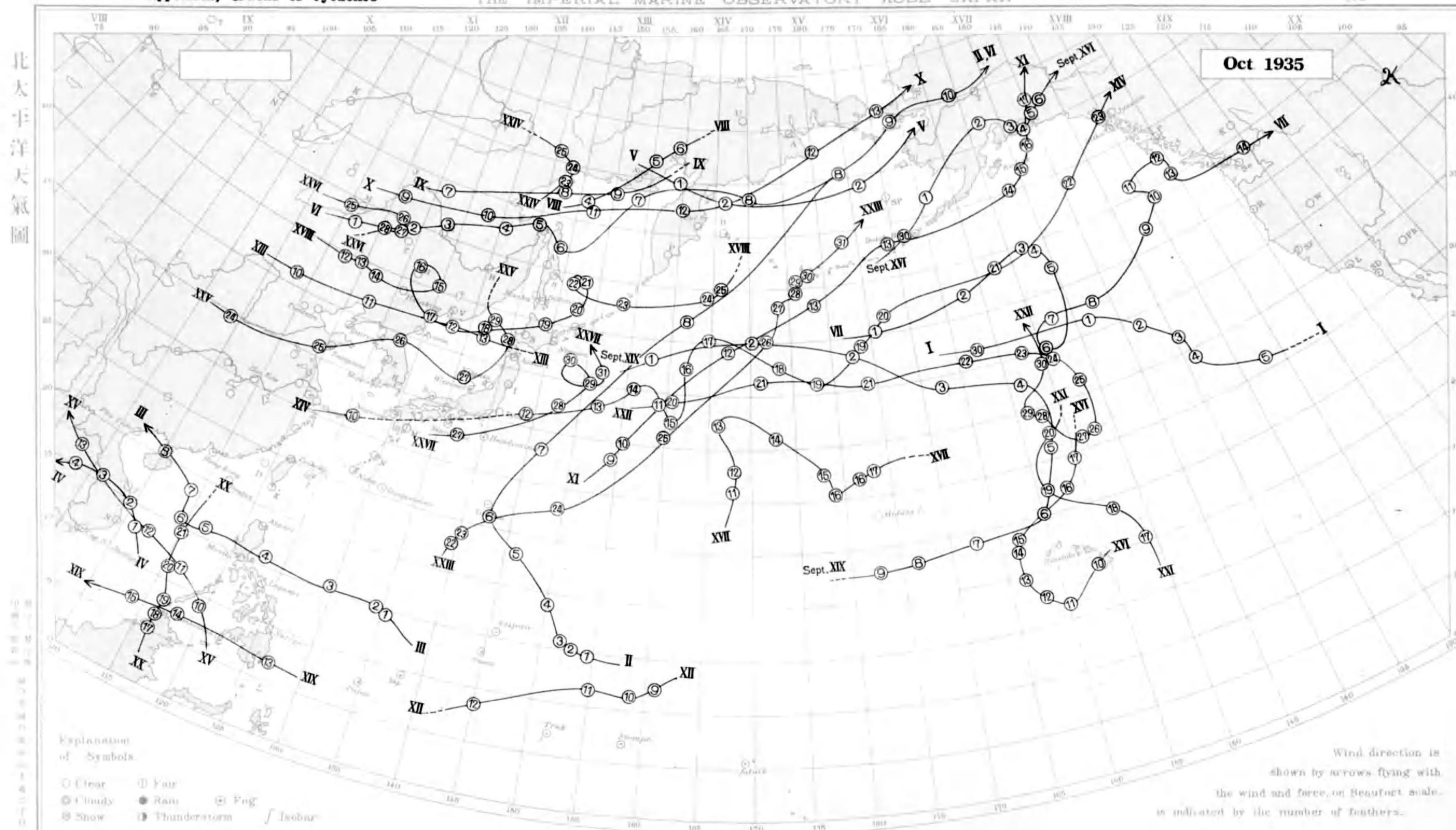
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(North of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 2

Appendix; Tracks of Cyclones



Explanation of Symbols.

○ Clear ⊙ Fair ☁ Cloudy ● Rain ☁ Fog
 ☁ Snow ⚡ Thunderstorm / Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

Station	Tokohu	Naha	Osaka	Nagasaki	Saitama	Kobe	Tsuzuki	Hakodome	Tokyo	Yokohama	Manila	Naha	Osaka	Nagasaki	Saitama	Kobe	Tsuzuki	Hakodome	Tokyo	Yokohama	
Hour of Observation	12h, 135 E	12h, 135 E	12h, 135 E	12h, 135 E	12h, 135 E	12h, 135 E	12h, 135 E	12h, 135 E	12h, 135 E	12h, 135 E	12h, 135 E	12h, 135 E	12h, 135 E	12h, 135 E	12h, 135 E	12h, 135 E	12h, 135 E	12h, 135 E	12h, 135 E	12h, 135 E	
Atm. Pressure (in mm)																					
Air Temperature (in °C)																					
Direction and Force of Winds (0-12)																					
Weather																					
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Matuyi	Hongkong	Manila	Phu-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak				
Hour of Observation	12h, 135 E	12h, 135 E	12h, 135 E	12h, 135 E	12h, 135 E	12h, 135 E	12h, 135 E	12h, 135 E	6h	10h	14h	10h	14h	10h	14h	10h	14h				
Atm. Pressure (in mm)																					
Air Temperature (in °C)																					
Direction and Force of Winds (0-12)																					
Weather																					

附錄 低氣壓經路

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神戶市神戶區中山手通七丁目

海 洋 氣 象 臺

特
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142

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