北太平洋天氣圖

昭和七年三月

神戸

海洋氣象臺

DAILY WEATHER CHARTS

OF THE

NORTH PACIFIC OCEAN.

MARCH

1932

THE IMPERIAL MARINE OBSERVATORY,

KOBE, JAPAN.

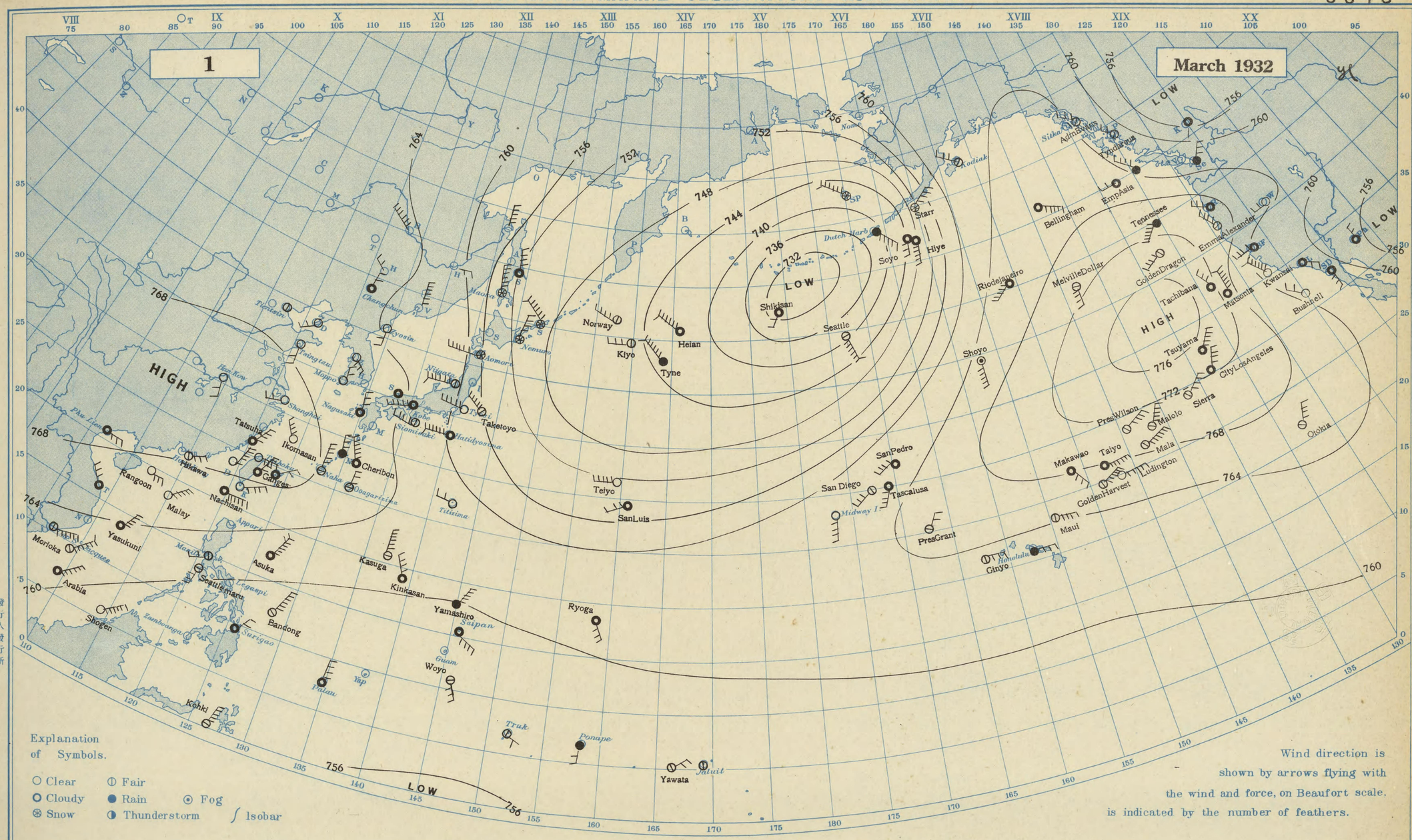
寄贈
7.7.22
帝室圖書館

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3348



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	769.4	768.0	767.1	762.4	763.5	756.7	759.6	761.8	760.1	755.9	750.3	754.0	767.5	763.2	765.0	765.0	766.4
Air Temperature (in C)	15.4	14.1	8.6	9.8	8.1	12.0	9.3	15.3	6.3	- 0.5	- 1.7	- 9.6	8.4	3.5	- 0.6	8.7	6.3
Direction and Force of Winds (0-12)	E 4	N 5	NNW 3	WNW 4	WSW 5	WNW 5	W 7	WNW 2	W 7	W 6	NNE 4	NNW 6	NNW 2	S 2	NNE 2	- 1	S 3
Weather	clear	fair	cloudy	fair	cloudy	clear	cloudy	clear	fair	snow	snow	snow	clear	clear	cloudy	fair	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truk 7h,	Ponape 12h, 135E	Jaluit 8h,	Hongkong 10h,	Manila 13h	Phu-Lien 10h,	Surigao 13h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	770.0	768.9	757.9	757.8	758.3	758.5	759.1	-	* 760.3	* 768.9	* 759.0	* 754.8	763.5	763.0	-	737.6	761.5
Air Temperature (in C)	9.3	11.3	27.2	27.2	26.0	25.7	28.2	-	29.	15.	26.	-	21.	-	-	4.	- 2.
Direction and Force of Winds (0-12)	WSW 2	SSE 2	SE 4	N 4	ESE 1	S 2	calm	-	WSW 2	E 3	NE 2	WSW 5	E 3	S 4	-	SE 5	NW 3
Weather	clear	clear	cloudy	cloudy	fair	rain	fair	-	fair	cloudy	cloudy	rain	rain	clear	-	rain	fair

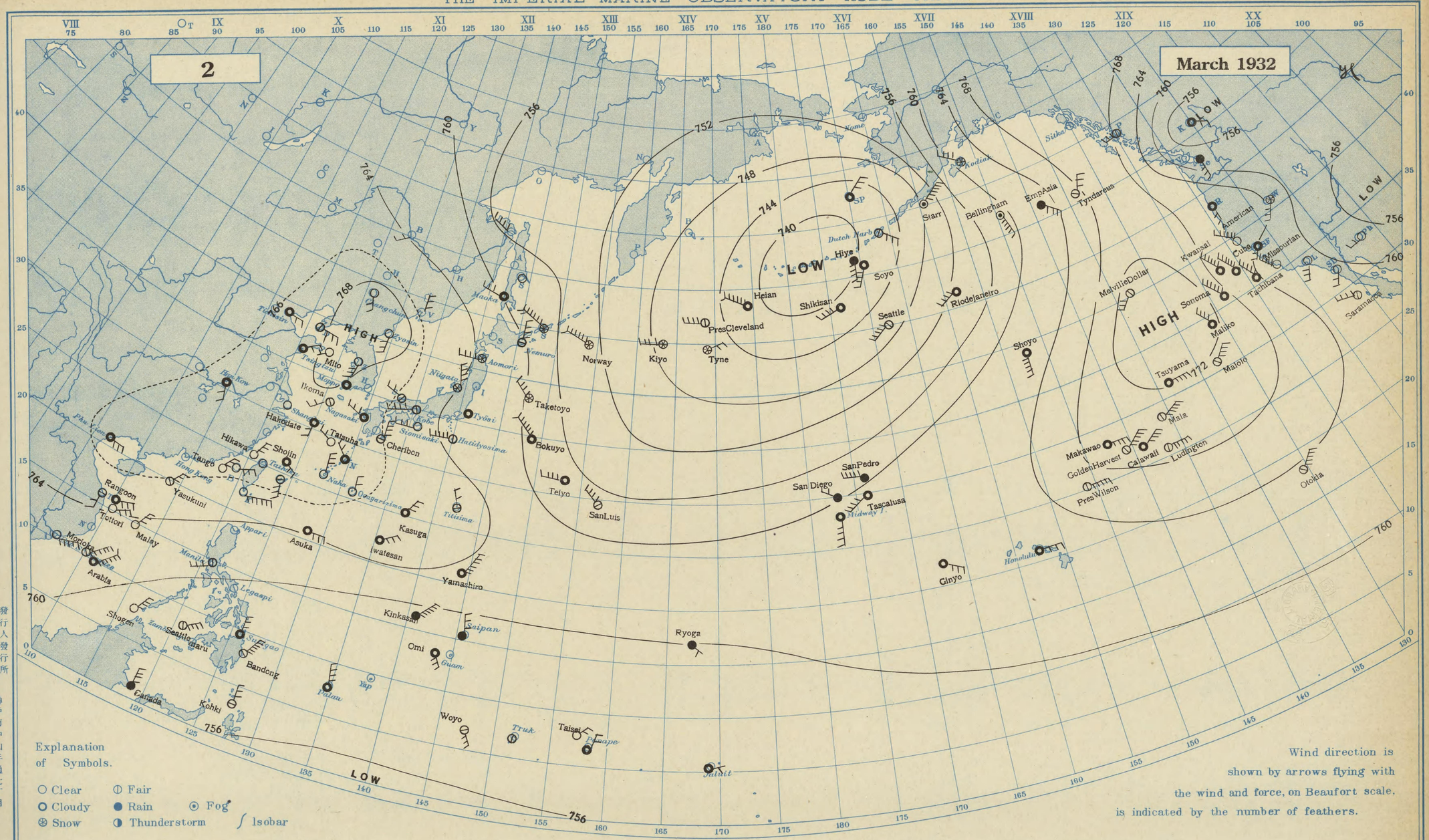
發行人發行所 印刷人販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 3349



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 / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	766.4	767.5	767.5	764.6	765.8	763.7	764.0	764.7	765.3	762.9	760.2	759.9	768.1	769.3	768.9	766.5	766.1
* not reduced to Strd. Gr.																	
Air Temperature (in C)	19.2	16.0	13.0	13.3	11.0	7.6	12.5	19.6	2.4	- 0.7	- 5.4	- 7.6	7.3	0.8	1.8	3.9	9.1
Direction and Force of Winds (0-12)	- 1	NNW 3	WNW 3	W 3	WSW 4	- 1	W 5	NNW 2	NNW 4	W 4	N 4	WNW 3	- 1	S 3	SSE 2	E 2	NE 2
Weather	clear	clear	cloudy	clear	fair	cloudy	fair	fair	snow	snow	fair	cloudy	cloudy	clear	clear	cloudy	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truk 7h,	Ponape 12h, 135E	Jaluit 8h,	Hongkong 10h,	Manila 13h	Phu-Lien 10h,	Surigao 13h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	766.7	767.1	758.7	757.4	759.4	758.2	759.8	-	* 760.1	* 767.1	* 759.1	* 757.4	763.0	760.5	-	742.2	762.5
* not reduced to Strd Gr.																	
Air Temperature (in C)	12.3	14.1	25.4	28.0	26.1	29.3	26.2	-	29.	16.	27.	-	18.	-	-	4.	1.
Direction and Force of Winds (0-12)	calm	SSE 2	NNW 3	NNW 4	calm	NNE 2	ENE 1	-	SW 3	E 3	N 3	SSW 3	E 3	S 4	-	SE 3	NW 4
Weather	clear	cloudy	rain	cloudy	fair	cloudy	cloudy	-	fair	cloudy	cloudy	fair	cloudy	cloudy	-	fair	snow

發行人 印刷人 海洋氣象臺

發行所 神戸市中山手通七丁目 海洋氣象臺

昭和七年三月 日 發行

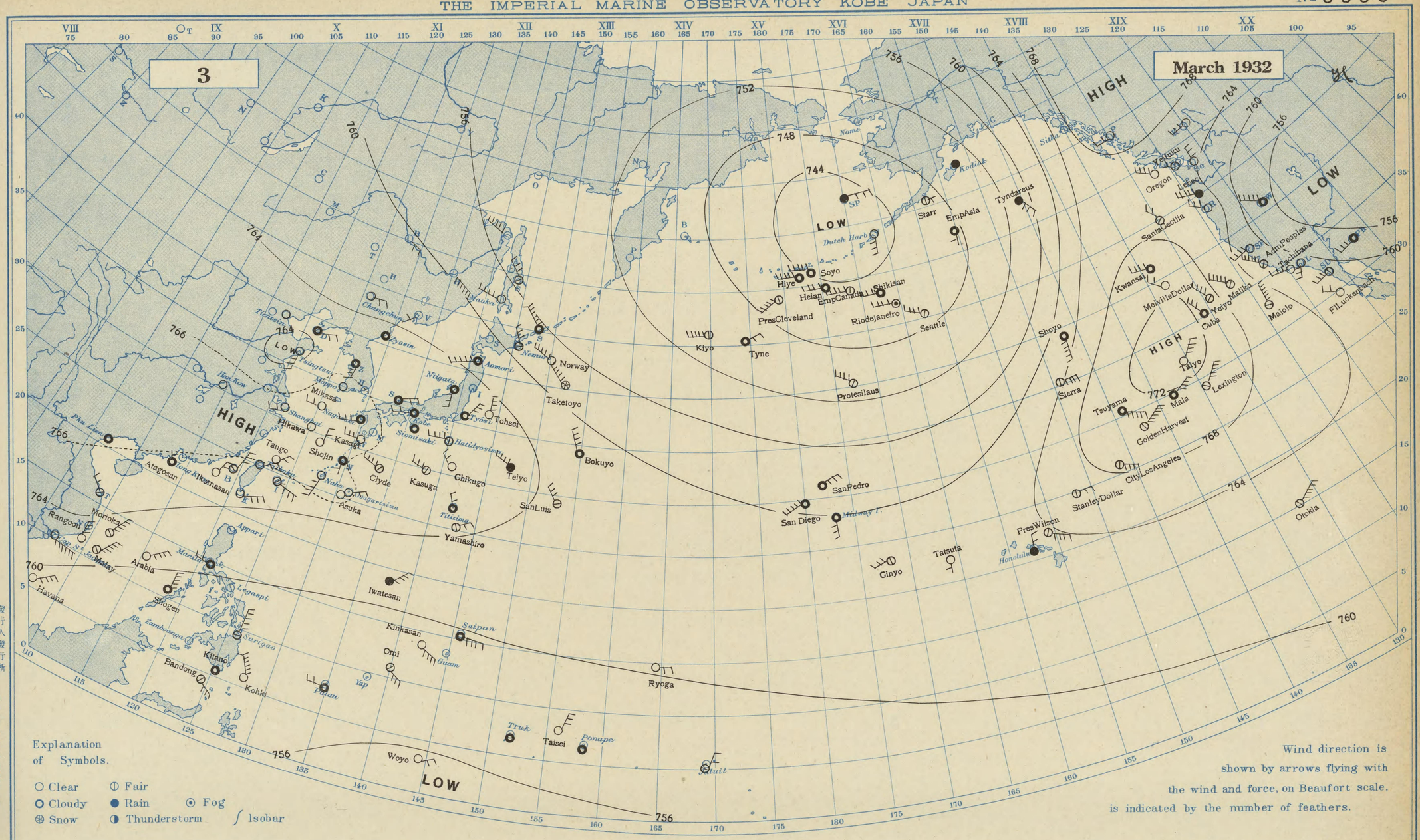
北太平洋天氣圖 第四三三九號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 3350



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135 E	Titizima 12h, 135 E	Niigata 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Maoka 12h, 135 E	Moppo 12h, 135 E	Zyôsin 12h, 135E	Changchun 12h, 135 E	Tientsin 12h, 135 E	Tsingtau 12h, 135 E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	765.8	766.2	766.3	764.3	765.1	763.8	764.1	765.3	766.3	763.7	759.2	758.5	766.2	765.5	762.8	765.4	763.3
Air Temperature (in C)	21.7	20.0	11.5	12.6	11.1	9.0	15.2	19.9	5.2	2.3	0.1	- 2.2	10.3	1.7	4.1	7.6	7.8
Direction and Force of Winds (0-12)	NE 2	SSW 4	WSW 3	- 1	WSW 2	NE 3	W 4	NNW 2	S 3	WSW 5	NNW 3	WNW 4	- 1	- 1	E 2	- 1	S 3
Weather	clear	clear	cloudy	cloudy	cloudy	cloudy	fair	cloudy	cloudy	cloudy	fair	clear	clear	cloudy	clear	clear	clear

Station / Hour of Observation	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 7h,	Ponape 12h, 135 E	Jaluit 8h,	Hongkong 10h,	Manila 13h	Phu-Lien 10h,	Surigao 13h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	766.2	767.2	759.5	758.4	760.0	758.2	759.6	-	* 760.2	* 766.4	* 758.5	* 759.4	763.5	760.0	-	743.2	750.8
Air Temperature (in C)	15.2	16.7	27.3	28.1	25.9	27.3	28.9	-	25.	17.	28.	-	21.	-	-	7.	3.
Direction and Force of Winds (0-12)	WSW 2	- 1	ESE 4	W 2	calm	- 1	NNE 2	-	W 2	calm	N 5	SE 3	N 2	S 3	-	S 3	calm
Weather	clear	clear	cloudy	cloudy	cloudy	cloudy	fair	-	cloudy	cloudy	fair	fair	rain	cloudy	-	clear	rain

発行人 印刷人 販売所 神戸市中山手通七丁目 海洋氣象臺

昭和七年三月三日

北太平洋天氣圖

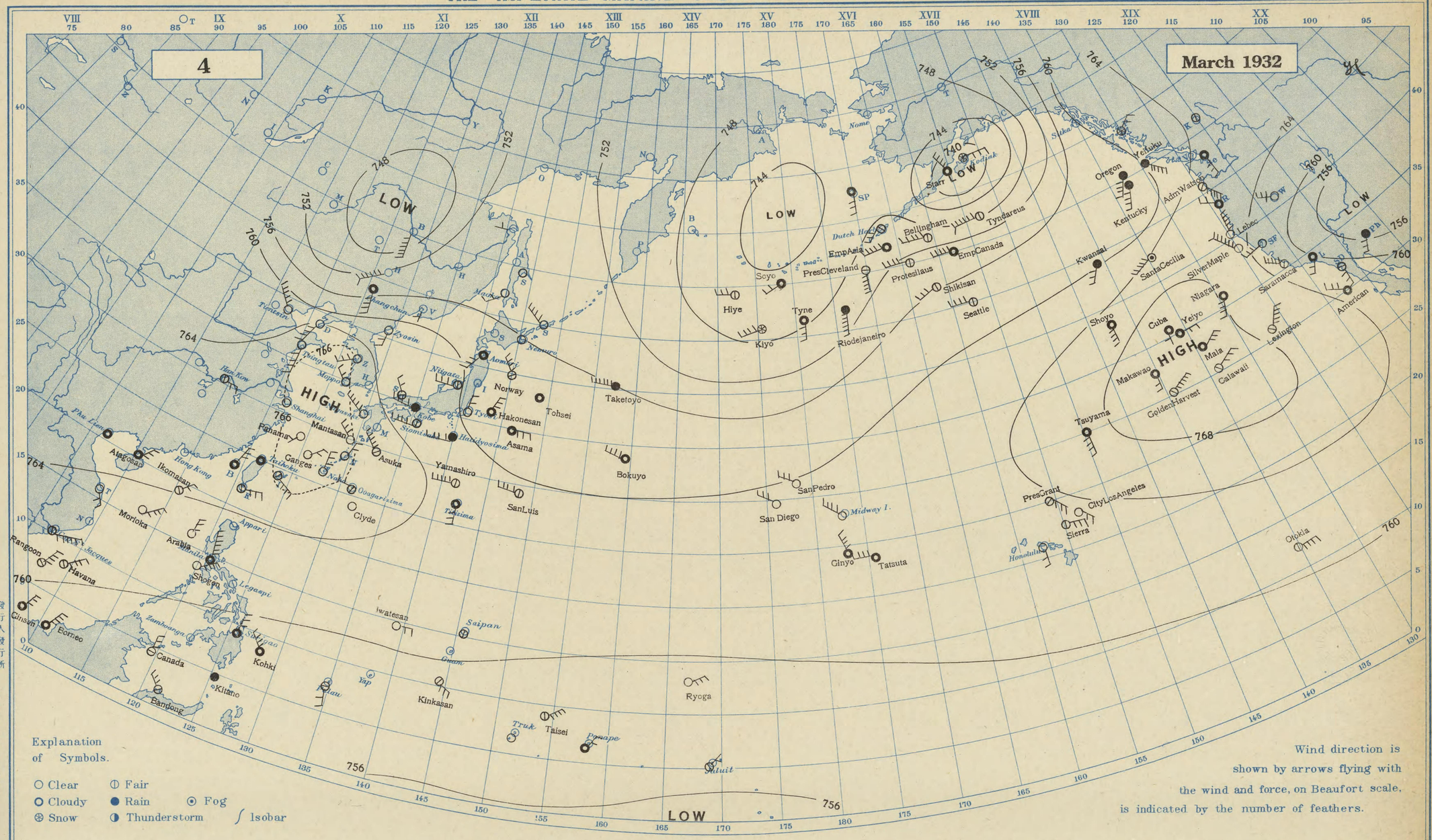
第三五三〇號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 3351



Station Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	765.7	766.9	765.4	760.8	761.4	759.4	760.5	763.4	760.6	759.8	756.0	755.0	766.6	761.4	754.6	762.3	765.6
Air Temperature (in C)	23.0	19.5	13.6	14.5	9.8	10.5	12.8	20.9	9.1	2.9	3.7	0.2	10.7	2.8	7.8	12.8	8.5
Direction and Force of Winds (0-12)	- 1	N 3	NW 5	W 4	WNW 4	NNE 2	W 4	S 3	W 3	SW 3	- 1	SW 2	NW 2	S 2	SSE 4	NW 5	S 4
Weather	cloudy	clear	clear	fair	rain	clear	rain	cloudy	fair	cloudy	clear	clear	clear	clear	cloudy	clear	clear

Station Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truk 7h,	Ponape 12h, 135E	Jaluit 8h,	Hongkong 10h,	Manila 13h	Phu-Lien 10h,	Surigao 13h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	766.0	764.7	760.9	758.8	759.4	759.0	758.7	-	* 761.1	* 765.6	* 758.1	* 759.7	761.5	761.5	-	749.8	738.1
Air Temperature (in C)	19.0	17.4	24.3	29.0	25.6	26.8	28.8	-	27.	17.	29.	-	22.	-	-	6.	0.
Direction and Force of Winds (0-12)	- 1	E 2	calm	SSE 2	calm	NE 2	NE 1	-	NNW 6	calm	N 3	SE 2	S 2	NW 4	-	SW 3	E 3
Weather	clear	fair	fair	fair	clear	cloudy	fair	-	cloudy	cloudy	cloudy	clear	clear	clear	-	fair	snow

発行人 印刷人 神戸市中山手通七丁目 海洋氣象臺

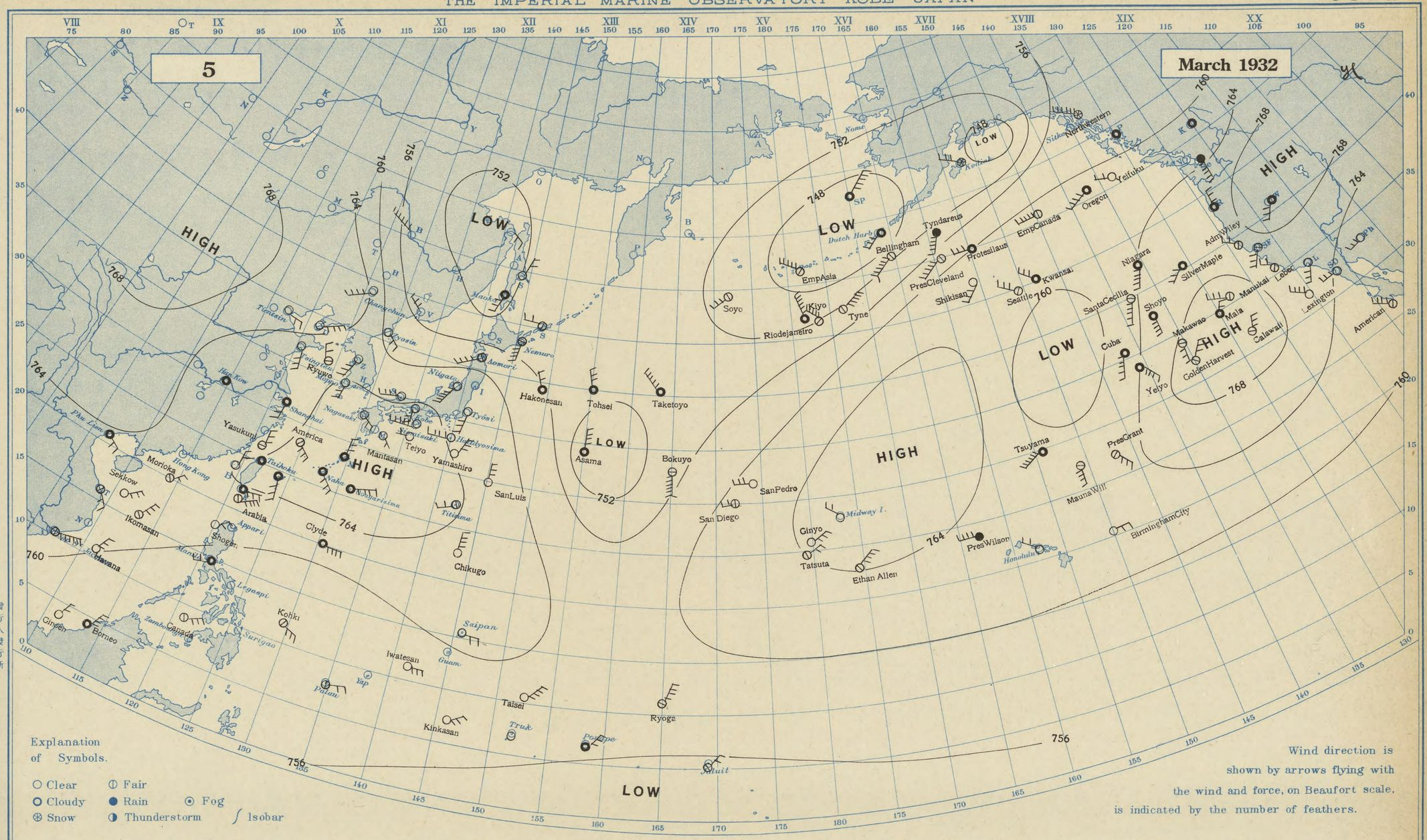
昭和七年三月四日 北太平洋天氣圖 第一五三三號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3352



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) (* not reduced to Strd. Gr.)	763.8	765.6	766.8	764.5	765.3	762.2	763.8	764.1	762.4	757.7	755.5	750.1	764.6	756.4	764.0	765.8	761.4
Air Temperature (in C)	24.2	19.9	14.7	14.2	12.8	11.8	15.2	20.2	11.5	6.4	5.0	3.3	12.9	9.5	- 0.1	9.0	11.7
Direction and Force of Winds (0-12)	- 1	SE 3	SE 2	W 5	S 2	SSW 3	W 4	WSW 2	SW 6	SW 4	SSW 4	SSW 3	S 2	SE 2	SW 4	E 2	SSE 3
Weather	cloudy	cloudy	clear	clear	clear	clear	clear	fair	clear	fair	fair	cloudy	clear	clear	clear	clear	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truk 7h,	Ponape 12h, 135E	Jaluit 8h,	Hongkong 10h,	Manila 13h	Phu-Lien 10h,	Surigao 13h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) (* not reduced to Strd Gr.)	762.2	762.3	760.4	758.8	758.6	756.4	757.6	-	* 758.0	* 763.9	* 759.3	* 759.8	761.5	765.0	-	747.3	748.3
Air Temperature (in C)	16.4	16.1	28.2	30.0	26.0	29.4	29.7	-	29.	18.	29.	-	22.	-	-	0.	2.
Direction and Force of Winds (0-12)	S 2	calm	E 2	ENE 2	calm	NE 3	NE 1	-	WSW 2	ESE 2	W 2	ENE 3	NW 2	NW 2	-	SW 3	NW 3
Weather	cloudy	cloudy	clear	fair	clear	cloudy	fair	-	cloudy	cloudy	fair	fair	clear	clear	-	cloudy	snow

印刷人 神戸市中山手通七丁目 海洋氣象臺
發行人 發行所

昭和七年三月五日

北太平洋天氣圖

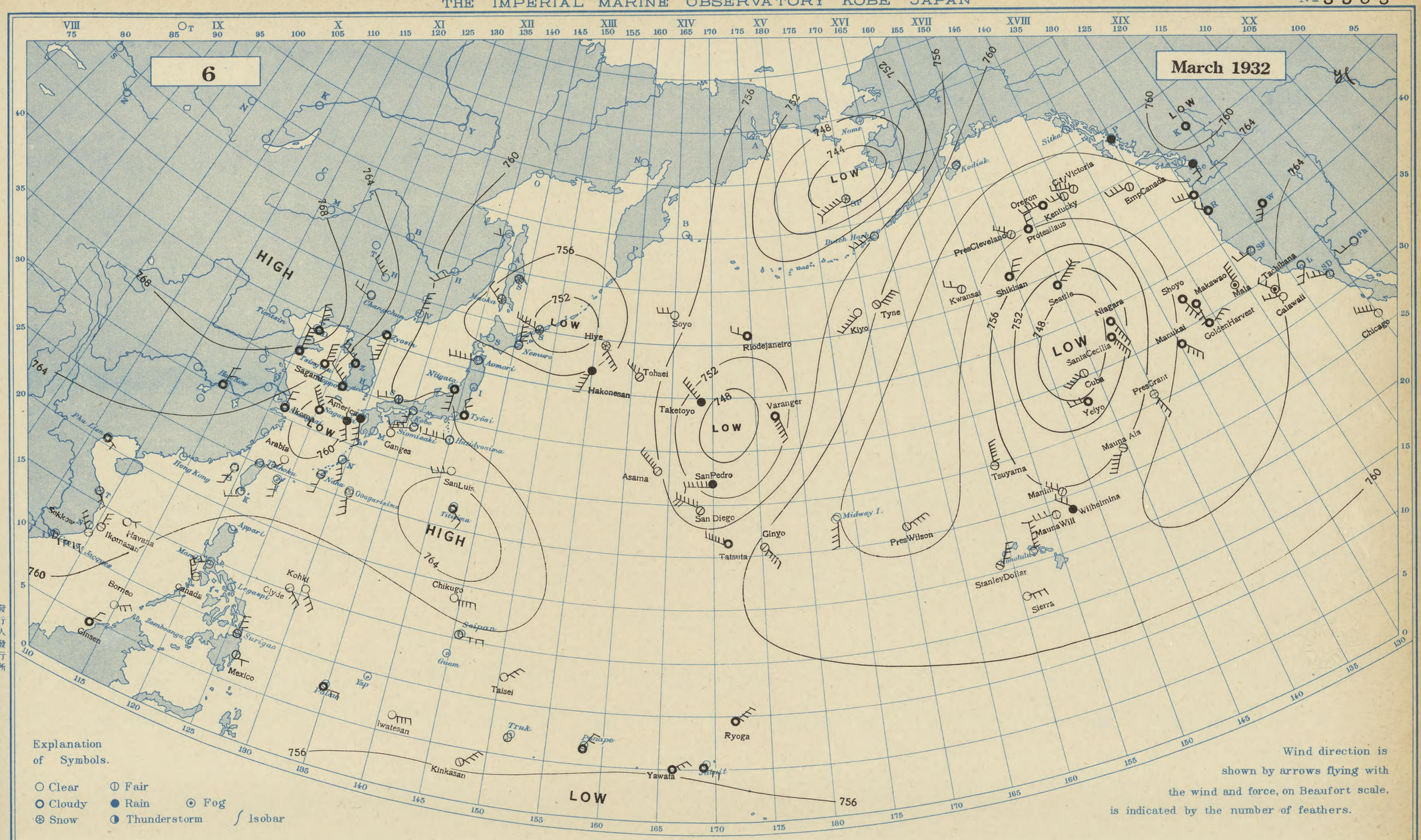
第三三五二號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3353



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135 E	Titizima 12h, 135 E	Niigata 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Maoka 12h, 135 E	Moppo 12h, 135 E	Zyôsin 12h, 135E	Changchun 12h, 135 E	Tientsin 12h, 135 E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	761.8	761.8	761.0	760.4	760.7	758.9	760.9	764.3	759.9	759.4	754.6	754.7	761.3	762.9	766.1	769.5	767.4
Air Temperature (in C)	25.6	23.0	13.8	17.4	15.8	14.1	19.0	18.7	11.3	4.7	2.7	- 1.4	6.4	1.8	- 2.6	7.9	3.1
Direction and Force of Winds (0-12)	- 1	S 2	SSE 4	WSW 3	S 2	NNW 2	W 5	SE 2	S 3	W 5	N 5	NW 2	NW 5	S 4	WNW 2	- 1	N 7
Weather	clear	fair	rain	clear	clear	cloudy	clear	cloudy	cloudy	clear	clear	snow	cloudy	cloudy	clear	clear	cloudy

Station / Hour of Observation	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 7h,	Ponape 12h, 135 E	Jaluit 8h,	Hongkong 10h,	Manila 13h	Phu-Lien 10h,	Surigao 13h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	763.7	766.1	759 3	758.8	758.4	756.9	758.0	-	* 758.0	* 763.2	* 757.2	* 759.8	761.5	764.0	-	757.4	761.5
Air Temperature (in C)	8.9	14.9	27.7	29.5	26.5	27.1	28.6	-	29.	18.	29.	-	20.	-	-	2.	4.
Direction and Force of Winds (0-12)	N 2	N 2	E 3	E 2	calm	NE 2	ESE 1	-	SW 2	ESE 1	N 3	ENE 2	N 7	S 4	-	SW 4	calm
Weather	cloudy	cloudy	fair	cloudy	fair	cloudy	cloudy	-	cloudy	cloudy	fair	fair	clear	clear	-	clear	clear

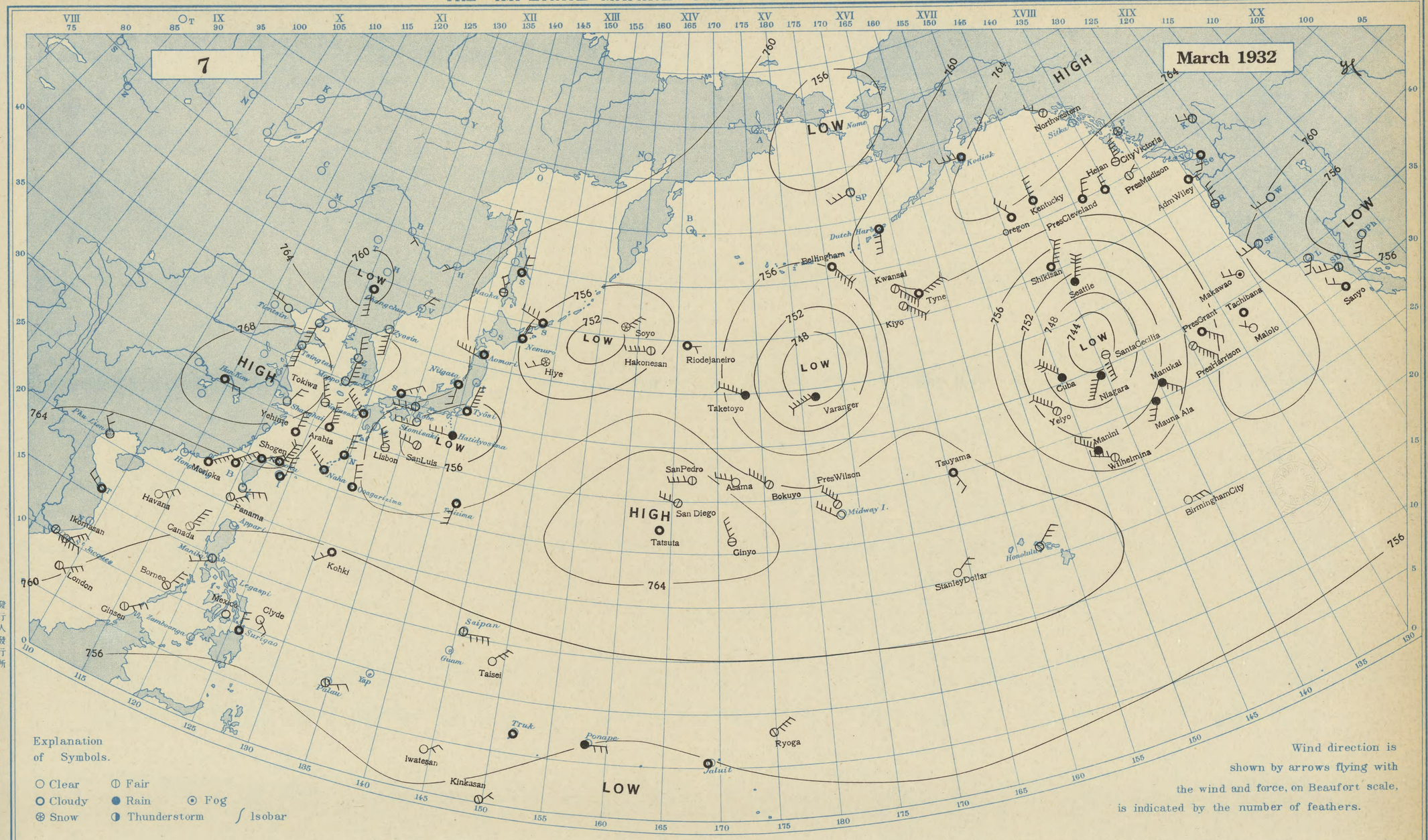
發行人發行所 印刷人販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 3354



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	765.4	762.3	760.7	755.7	758.9	755.6	755.1	759.5	760.3	758.7	755.9	756.6	765.3	762.4	759.1	765.7	768.3
Air Temperature (in C)	18.1	19.6	11.3	17.6	11.6	8.7	14.4	20.3	4.5	2.7	- 0.3	- 2.0	6.3	1.2	2.3	9.5	6.9
Direction and Force of Winds (0-12)	NE 3	NW 4	NW 5	W 3	W 3	NNE 6	W 3	SSW 3	S 2	WNW 5	NE 2	NNW 2	N 5	S 5	SSE 4	W 3	S 4
Weather	cloudy	cloudy	cloudy	clear	fair	cloudy	rain	cloudy	cloudy	cloudy	cloudy	fair	clear	clear	cloudy	clear	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truk 7h,	Ponape 12h, 135E	Jaluit 8h,	Hongkong 10h,	Manila 13h	Phu-Lien 10h,	Surigao 13h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	769.3	769.2	759.1	758.1	758.0	755.9	758.0	-	* 758.7	* 763.6	* 757.2	* 759.5	760.5	761.5	-	762.0	764.0
Air Temperature (in C)	9.4	12.3	27.0	29.7	27.5	29.1	26.8	-	29.	24.	28.	-	20.	-	-	3.	2.
Direction and Force of Winds (0-12)	NNE 2	E 2	E 4	ENE 2	calm	E 3	calm	-	SW 2	NW 2	N 2	ENE 3	NE 3	NW 4	-	S 4	W 4
Weather	clear	cloudy	fair	fair	cloudy	rain	cloudy	-	fair	fair	cloudy	fair	fair	clear	-	cloudy	cloudy

発行人 印刷人 神戸市中山手通七丁目 海洋氣象臺

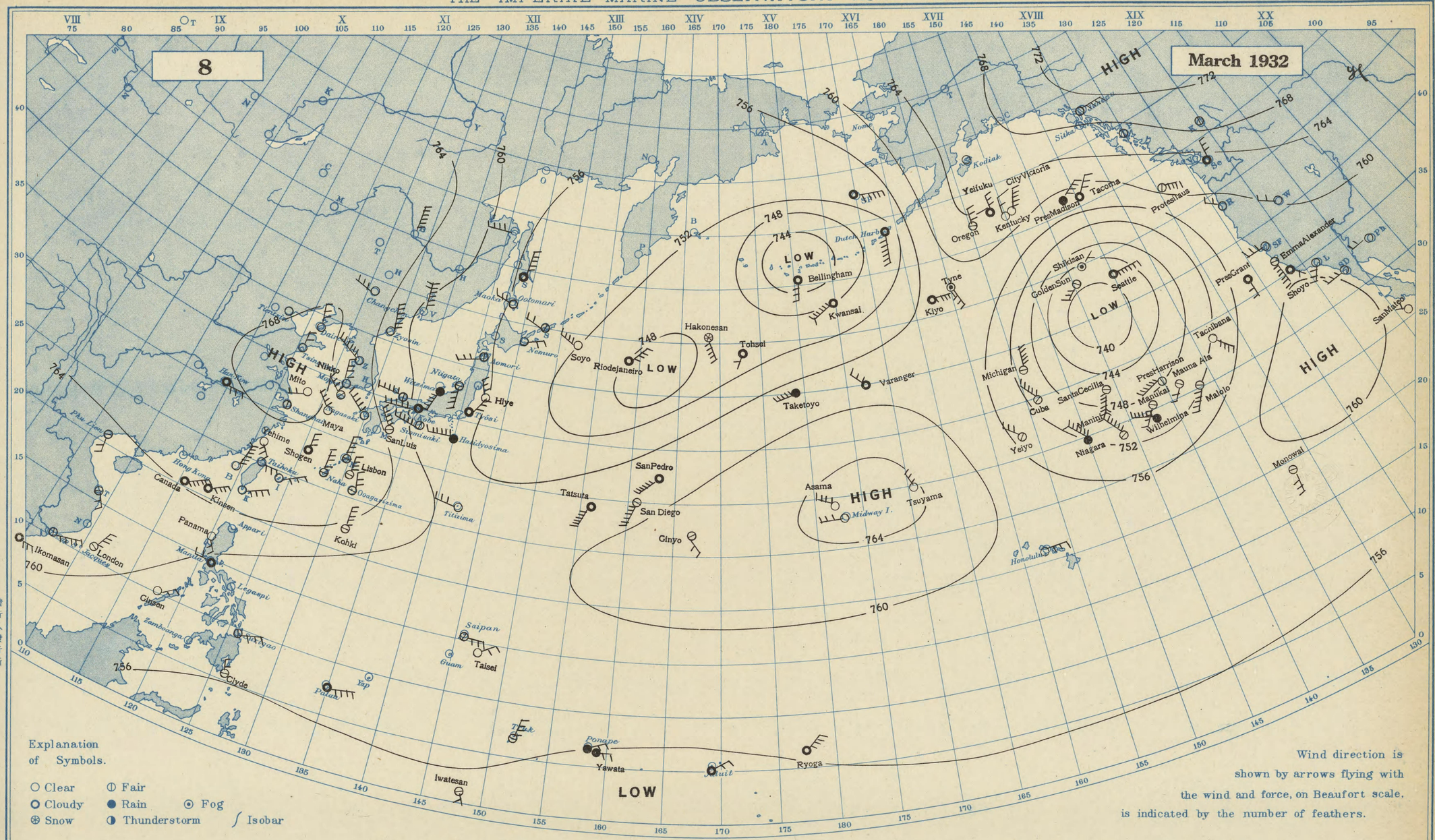
昭和七年七月三日 北太平洋天氣圖 第三四五三號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 3355



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 / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Changchun 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	766.1	766.5	764.6	765.8	759.8	759.7	757.3	756.8	758.5	756.6	757.2	755.9	755.7	766.8	761.0	768.3	765.3
Air Temperature (in C)	21.7	16.2	-	10.5	10.6	10.2	5.6	11.3	19.1	3.7	1.0	- 2.5	- 4.2	10.5	- 0.2	5.9	- 2.9
Direction and Force of Winds (0-12)	E 3	N 4	NNW 3	NW 5	WNW 5	W 5	NE 3	W 6	WNW 3	SSW 5	WSW 3	ENE 2	WNW 3	NNW 4	NNW 6	NNW 3	WNW 3
Weather	clear	fair	fair	clear	fair	cloudy	cloudy	rain	clear	rain	fair	clear	clear	clear	fair	clear	clear

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 7h	Ponape 12h, 135 E	Jaluit 8h	Hongkong 10h	Manila 13h	Phu-Lien 10h	Surigao 13h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	767.6	768.4	769.5	767.0	758.0	757.6	758.0	755.8	757.4	-	759.0	763.8	758.1	758.9	764.5	751.3	765.5
Air Temperature (in C)	11.8	8.5	13.5	15.5	28.7	29.3	26.6	25.6	26.5	-	30.	21.	30.	19.	-	3.	6.
Direction and Force of Winds (0-12)	- 1	N 2	calm	E 3	E 3	ENE 4	NNE 4	ENE 2	ENE 2	-	W 2	SSE 2	ENE 3	E 3	W 3	S 6	calm
Weather	clear	clear	fair	cloudy	fair	cloudy	fair	rain	cloudy	-	cloudy	fair	fair	clear	clear	cloudy	cloudy

發行人 印刷人 神戸市神戸區中山手通七丁目 海洋氣象臺

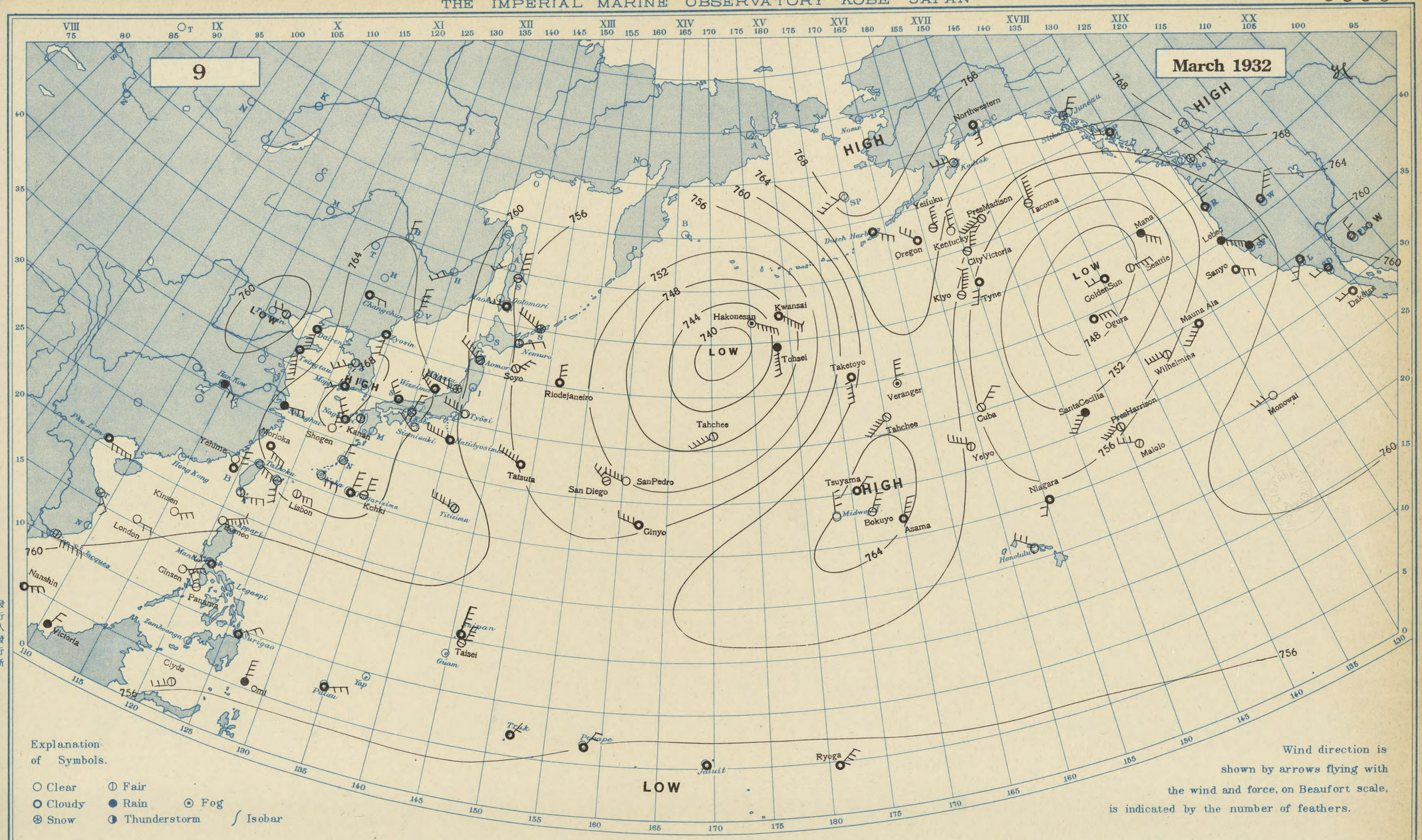
昭和七年三月八日 北太平洋天氣圖 第三三五五號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 3356



Station Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Simonisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Changchun 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	763.3	766.0	765.8	767.2	763.9	765.5	757.9	760.8	761.4	764.3	757.5	756.0	755.9	768.1	766.0	762.9	765.2
Air Temperature (in C)	24.5	17.7	-	10.4	9.0	6.0	7.8	7.7	18.5	1.9	1.1	- 3.1	- 4.9	6.7	1.4	3.0	- 1.4
Direction and Force of Winds (0-12)	ESE 3	E 3	N 3	- 1	NW 3	NNE 2	WNW 5	WNW 6	WNW 5	NW 4	NW 5	ENE 2	W 3	SW 1	S 3	S 5	E 2
Weather	clear	clear	cloudy	fair	clear	fair	clear	cloudy	fair	cloudy	fair	fair	clear	cloudy	cloudy	cloudy	cloudy

Station Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 7h	Ponape 12h, 135 E	Jaluit 8h	Hongkong 10h	Manila 13h	Phu-Lien 10h	Surigao 13h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	758.7	762.9	764.8	762.1	758.7	757.3	758.1	755.9	757.3	-	758.5	761.9	758.0	756.4	764.0	761.5	765.5
Air Temperature (in C)	10.8	7.5	8.5	11.5	27.5	29.5	24.7	29.0	26.5	-	28.	19.	29.	20.	-	1.	1.
Direction and Force of Winds (0-12)	W 2	SSE 6	ENE 3	ESE 2	NNE 4	ENE 3	NE 1	NE 2	calm	-	WSW 3	E 5	NE 3	NW 3	N 3	SE 3	W 4
Weather	fair	cloudy	rain	rain	cloudy	cloudy	cloudy	cloudy	cloudy	-	cloudy	cloudy	cloudy	clear	clear	cloudy	clear

發行人 發行所 印刷人 販賣所 神戸市神戸區中山手通七丁目 海洋氣象臺

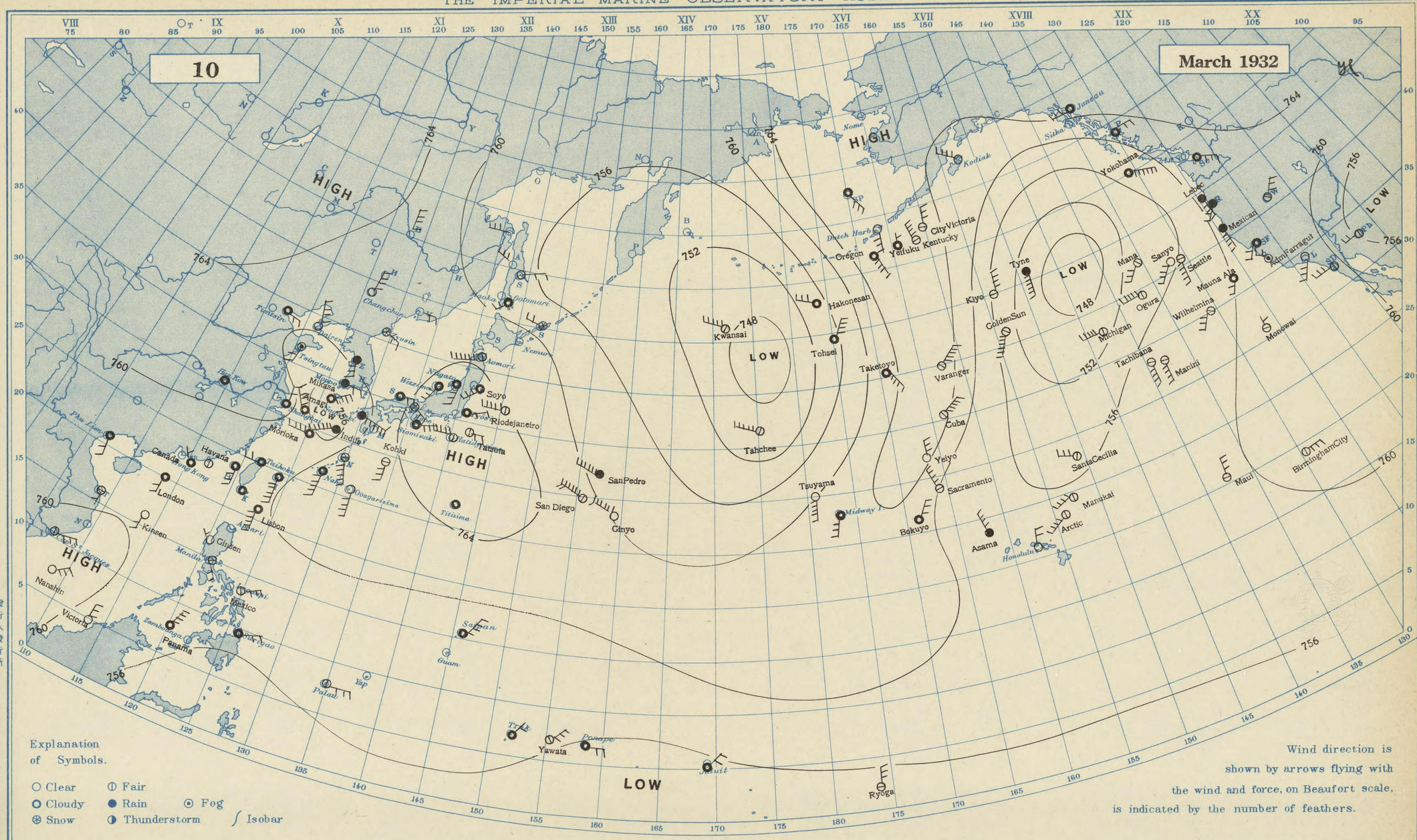
昭和七年三月九日 北太平洋天氣圖 第三三五六號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3357



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Changchun 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	759.2	760.8	763.2	759.7	764.8	764.9	765.6	765.3	765.8	765.0	763.7	761.1	758.3	759.7	761.4	760.6	761.3
Air Temperature (in C)	21.2	21.2	-	6.7	10.9	9.1	7.6	11.7	6.4	6.1	1.1	- 1.7	- 4.2	8.5	2.0	3.4	0.6
Direction and Force of Winds (0-12)	W 2	S 5	S 4	ESE 7	ENE 3	SE 2	ENE 2	W 4	SSW 3	SE 3	WSW 6	NNW 2	SW 2	E 2	ESE 2	NNW 4	NNE 4
Weather	cloudy	cloudy	clear	rain	cloudy	fair	cloudy	fair	cloudy	cloudy	fair	clear	cloudy	rain	snow	clear	clear

Station / Hour of Observation	Tientsin 12h, 135E	Tsingtau 12h, 135E	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truk 7h	Ponape 12h, 135E	Jaluit 8h	Hongkong 10h	Manila 13h	Phu-Lien 10h	Surigao 13h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	761.4	759.5	760.4	760.3	758.9	757.1	758.0	755.5	757.2	-	757.4	759.7	756.7	756.4	763.0	766.1	762.5
Air Temperature (in C)	6.6	5.5	9.1	12.2	25.1	29.1	26.7	28.9	28.2	-	32.	20.	27.	19.	-	4.	2.
Direction and Force of Winds (0-12)	E 2	SSW 2	NNW 2	- 1	NE 4	E 3	NE 1	E 2	NE 2	-	SE 2	SSE 2	ENE 2	N 2	S 3	S 3	NW 4
Weather	cloudy	fog	cloudy	cloudy	cloudy	fair	cloudy	cloudy	cloudy	-	fair	cloudy	cloudy	clear	cloudy	clear	clear

發行人 發行所 印刷人 販賣所 神戸市神戸區中山手通七丁目 海洋氣象臺

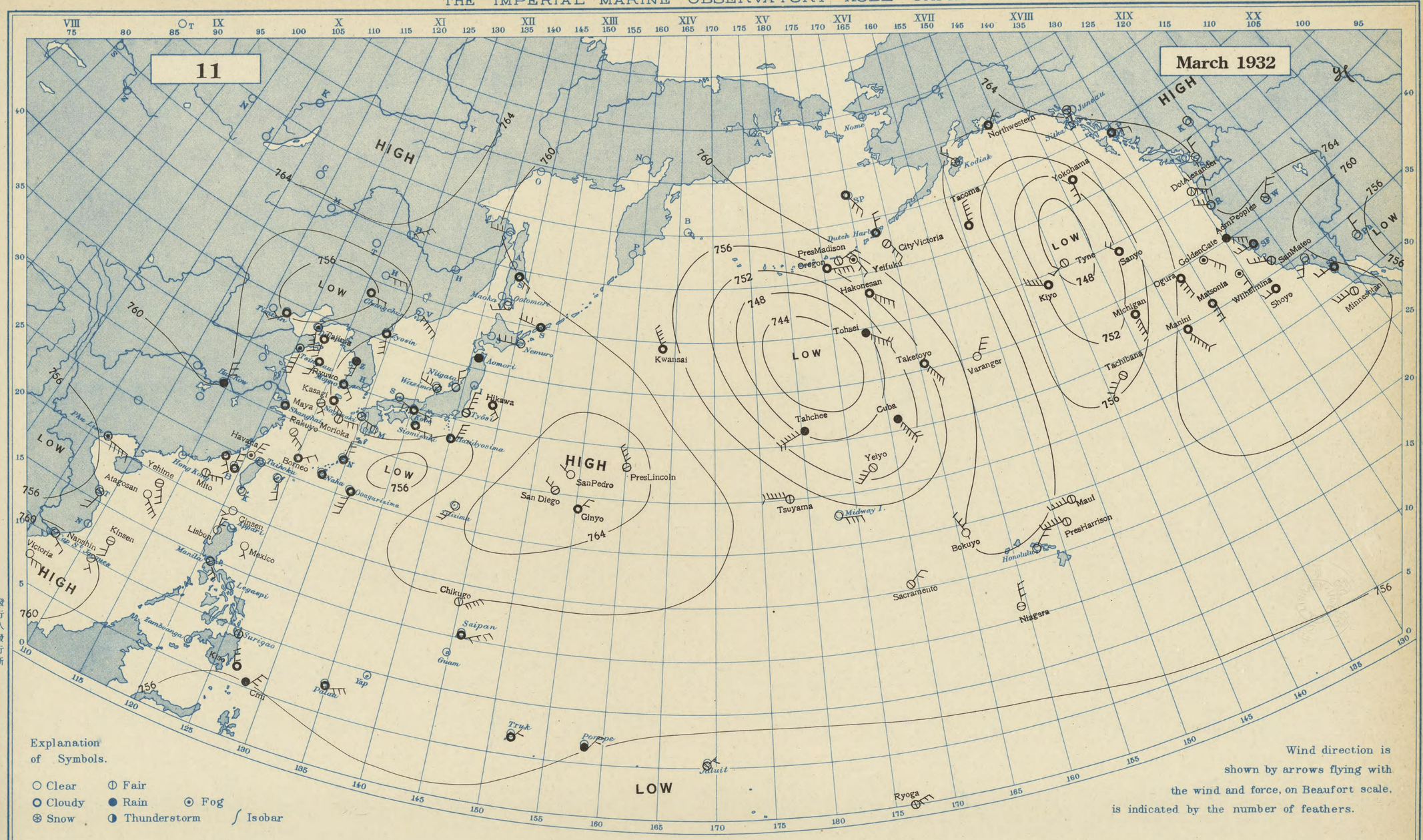
昭和七年三月一日〇時 北太平洋天氣圖 第七五三三號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 3358



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Changchun 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	759.4	759.7	759.2	760.5	761.6	762.4	761.3	759.6	763.6	762.4	763.1	761.7	761.3	760.9	761.7	757.1	755.9
Air Temperature (in C)	21.8	20.2	-	12.7	12.2	9.9	10.1	13.9	21.1	10.8	2.9	3.5	- 2.6	10.7	1.2	2.5	1.9
Direction and Force of Winds (0-12)	- 1	- 1	SSW 4	ESE 3	E 2	ESE 2	NNE 4	NNE 4	SW 3	WNW 3	calm	W 3	WSW 2	SE 2	SSE 3	SSE 4	E 2
Weather	clear	cloudy	cloudy	fair	cloudy	cloudy	fair	cloudy	clear	fair	rain	clear	clear	cloudy	cloudy	fog	cloudy

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 7h	Ponape 12h, 135 E	Jaluit 8h	Hongkong 10h	Manila 13h	Phu-Lien 10h	Surigao 13h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	756.7	757.7	758.7	759.8	758.9	757.9	758.1	755.9	757.1	-	756.7	756.7	757.0	759.5	756.9	760.5	759.5
Air Temperature (in C)	3.2	4.5	9.7	10.7	25.9	26.9	26.6	27.6	28.7	-	33.	20.	25.	19.	-	2.	1.
Direction and Force of Winds (0-12)	SW 2	S 4	- 1	NNW 3	ENE 4	ENE 3	NE 1	NE 3	NE 1	-	SE 2	ESE 5	calm	NE 2	E 4	N 2	NW 3
Weather	cloudy	fog	cloudy	rain	cloudy	cloudy	cloudy	rain	fair	-	fair	fog	fair	clear	clear	cloudy	snow

発行人 発行所
印刷人 販書所
神戸市神戸區中山手通七丁目
海洋氣象臺

昭和七年三月一日

北太平洋天氣圖

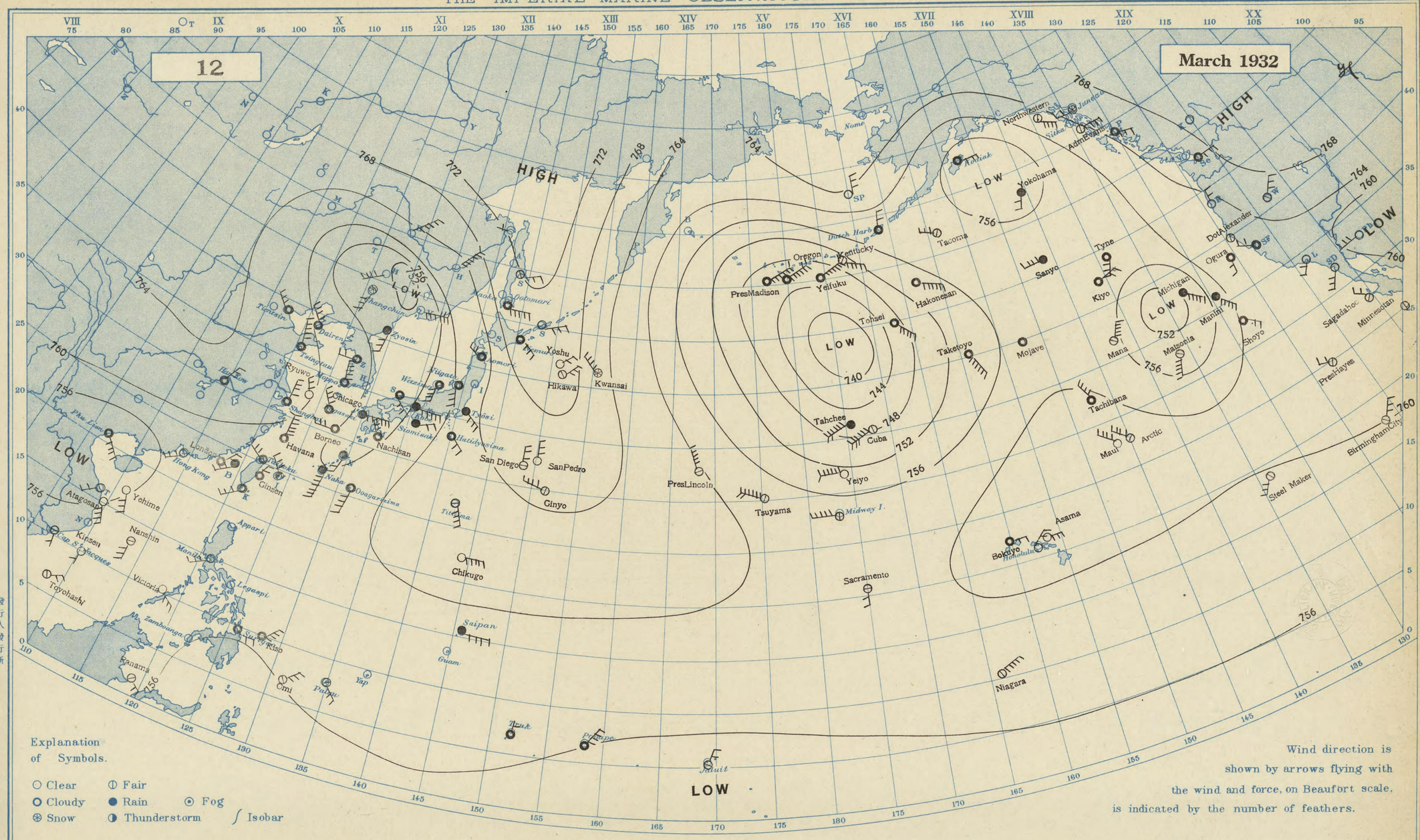
第三三五八號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3359



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Changchun 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	757.5	756.5	758.5	755.6	757.3	757.7	763.7	762.4	763.6	759.0	762.0	770.4	769.6	758.6	753.3	758.9	753.1
Air Temperature (in C)	19.1	21.3	-	11.5	14.0	10.6	12.8	17.1	22.7	13.2	8.0	1.4	- 1.8	9.4	1.5	0.4	- 7.2
Direction and Force of Winds (0-12)	NW 3	SSW 6	SSW 4	E 6	ENE 2	E 5	SE 3	SE 2	SSE 4	SSW 4	NW 2	SE 3	E 5	NNW 5	S 3	NW 4	SSW 3
Weather	cloudy	rain	cloudy	rain	rain	rain	rain	cloudy	fair	cloudy	cloudy	cloudy	cloudy	cloudy	rain	cloudy	snow

Station / Hour of Observation	Tientsin 12h, 135E	Tsingtau 12h, 135E	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truk 7h	Ponape 12h, 135E	Jaluit 8h	Hongkong 10h	Manila 13h	Phu-Lien 10h	Surigao 13h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	762.5	762.8	761.0	762.7	759.2	757.0	758.0	755.7	757.0	756.2	756.0	754.6	756.2	761.0	757.9	756.9	755.4
Air Temperature (in C)	0.3	1.2	10.2	14.9	23.5	/29.1	26.3	28.6	28.9	23.	34.	22.	29.	20.	-	2.	2.
Direction and Force of Winds (0-12)	NW 3	NNW 5	N 4	NNE 3	E 4	SE 2	N 1	NE 4	NNE 2	SW 3	SW 3	SE 4	E 2	NE 2	W 5	N 2	E 3
Weather	cloudy	cloudy	cloudy	cloudy	rain	fair	cloudy	cloudy	fair	fair	fair	cloudy	cloudy	clear	fair	cloudy	cloudy

印刷人 神戸市神戸區中山手通七丁目 海洋氣象臺
發行人 發行所

昭和七年三月一日二

北太平洋天氣圖

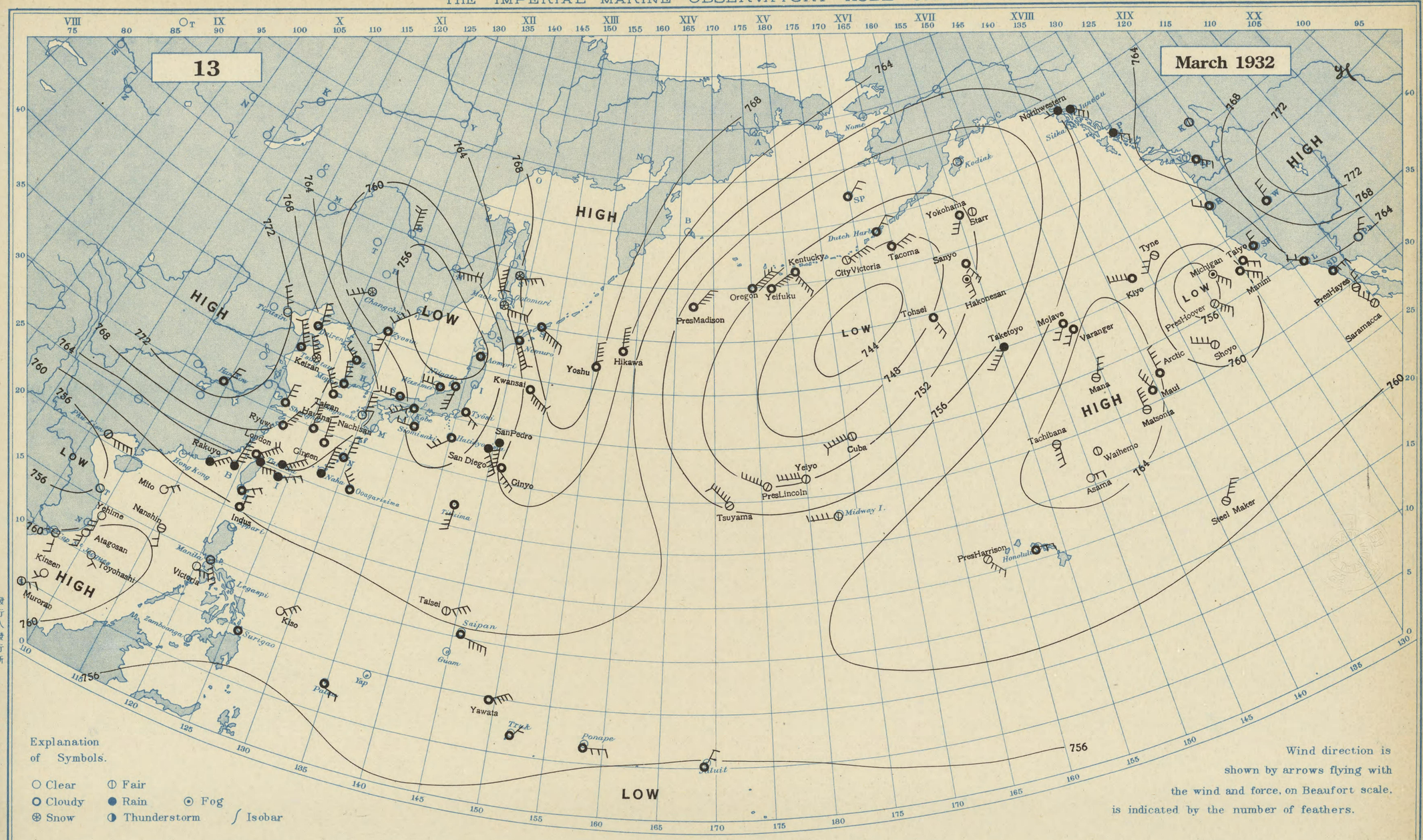
第三三五九號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3360



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135 E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135 E	Titizima 12h, 135 E	Wazima 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Ootomari 12h, 135 E	Moppo 12h, 135 E	Zyôsin 12h, 135 E	Dairen 12h, 135 E	Changchun 12h, 135 E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	764.0	762.3	761.2	764.7	757.2	759.3	755.4	757.4	763.1	758.3	754.3	765.3	759.7	766.3	756.6	767.5	758.6
Air Temperature (in C)	14.1	16.9	- 8.1	18.8	12.2	12.1	17.9	22.2	10.4	10.3	2.4	0.4	4.3	1.7	- 3.6	-10.1	
Direction and Force of Winds (0-12)	E 4	NNE 5	NW 3	N 5	W 2	SW 3	SE 2	SW 3	S 4	WNW 3	- 1	SSE 7	E 7	NNW 5	S 3	NNW 4	SW 4
Weather	rain	rain	cloudy	clear	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	snow	cloudy	cloudy	cloudy	snow
Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135 E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 7h	Ponape 12h, 135 E	Jaluit 8h	Hongkong 10h	Manila 13h	Phu-Lien 10h	Surigao 13h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	772.4	769.8	769.8	773.5	759.9	757.8	757.9	756.4	757.4	-	756.8	756.5	756.7	762.5	756.4	751.3	754.9
Air Temperature (in C)	- 4.4	- 1.8	6.0	3.8	26.2	29.5	26.6	29.4	27.0	-	34.	24.	25.	22.	-	- 1.	3.
Direction and Force of Winds (0-12)	NW 4	NW 7	N 3	NNE 3	ESE 5	ESE 2	NE 1	E 3	NNE 2	-	SE 4	E 5	calm	E 2	W 5	NE 2	calm
Weather	clear	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	-	fair	fair	cloudy	cloudy	fair	cloudy	clear

印刷人販賣所 神戸市神戸區中山手通七丁目 海洋氣象臺

發行人發行所

昭和七年三月一日

北太平洋天氣圖

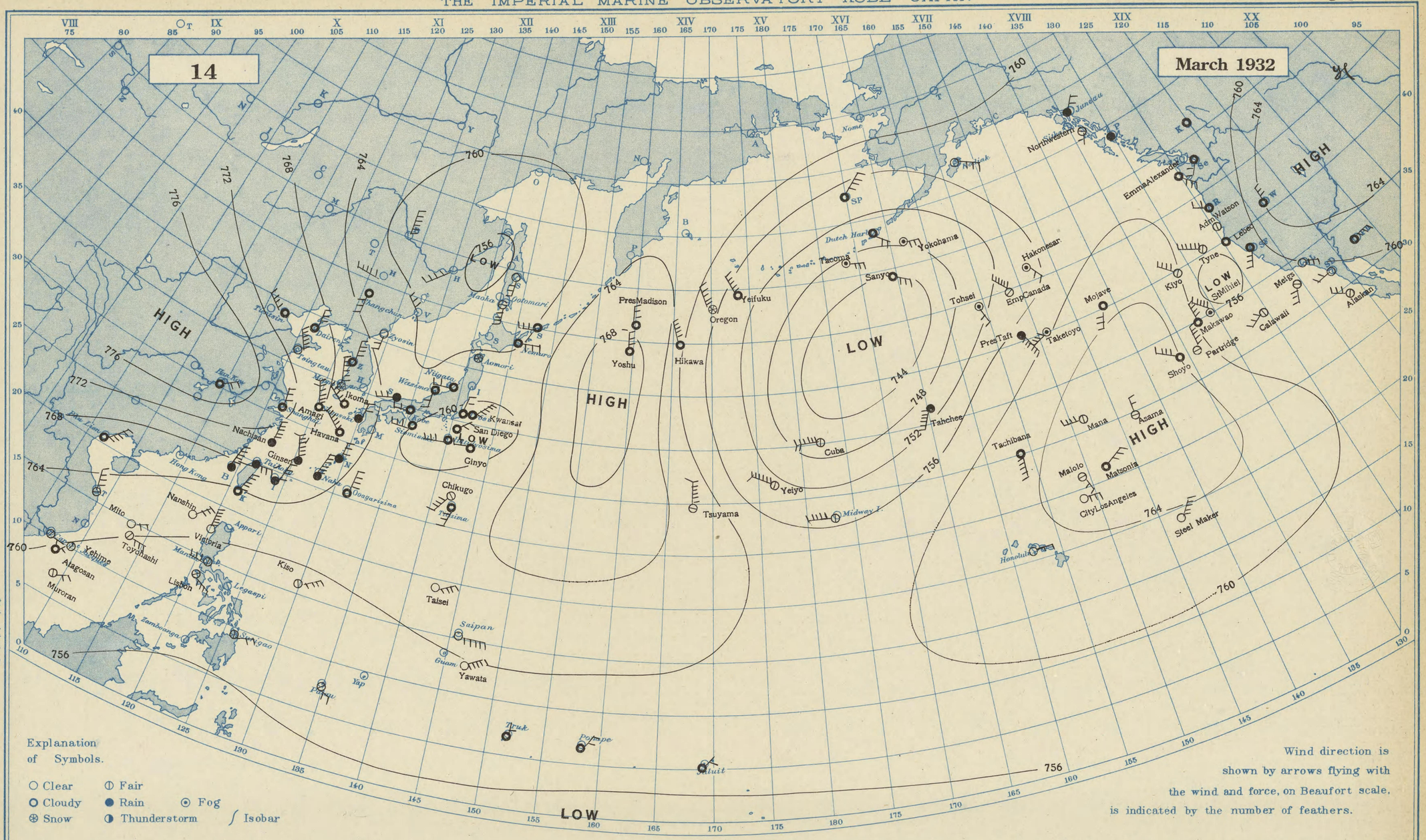
第三三六〇號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3361



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Changchun 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	769.1	764.4	762.1	765.6	760.0	761.9	758.9	759.8	762.9	760.4	761.5	759.5	758.3	767.6	760.9	768.2	763.2
Air Temperature (in C)	11.1	13.8	-	3.0	13.8	7.6	9.7	16.8	23.7	7.1	1.4	1.9	- 0.1	- 0.4	- 0.3	- 4.6	-10.5
Direction and Force of Winds (0-12)	E 3	NNE 6	N 4	N 2	W 3	W 2	NNE 2	W 3	SSW 3	S 2	- 1	E 3	S 4	NNW 6	S 2	N 3	S 3
Weather	rain	rain	cloudy	rain	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	snow	cloudy	fair	snow	clear	cloudy	cloudy

Station / Hour of Observation	Tientsin 12h, 135E	Tsingtau 12h, 135E	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truk 7h	Ponape 12h, 135E	Jaluit 8h	Hongkong 10h	Manila 13h	Phu-Lien 10h	Surigao 13h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	770.7	771.6	772.9	778.1	760.7	758.4	757.9	757.0	758.6	-	758.1	766.9	756.7	762.5	755.9	750.8	758.4
Air Temperature (in C)	- 2.0	- 3.4	2.7	5.2	26.5	29.3	26.3	28.6	28.0	-	32.	14.	29.	22.	-	4.	3.
Direction and Force of Winds (0-12)	NW 4	NW 6	NNW 3	NE 2	E 5	ESE 2	N 1	NE 2	NE 1	-	W 3	NE 5	ENE 2	E 2	W 5	SE 2	SE 3
Weather	cloudy	clear	cloudy	cloudy	clear	fair	cloudy	cloudy	cloudy	-	fair	cloudy	fair	clear	fair	cloudy	clear

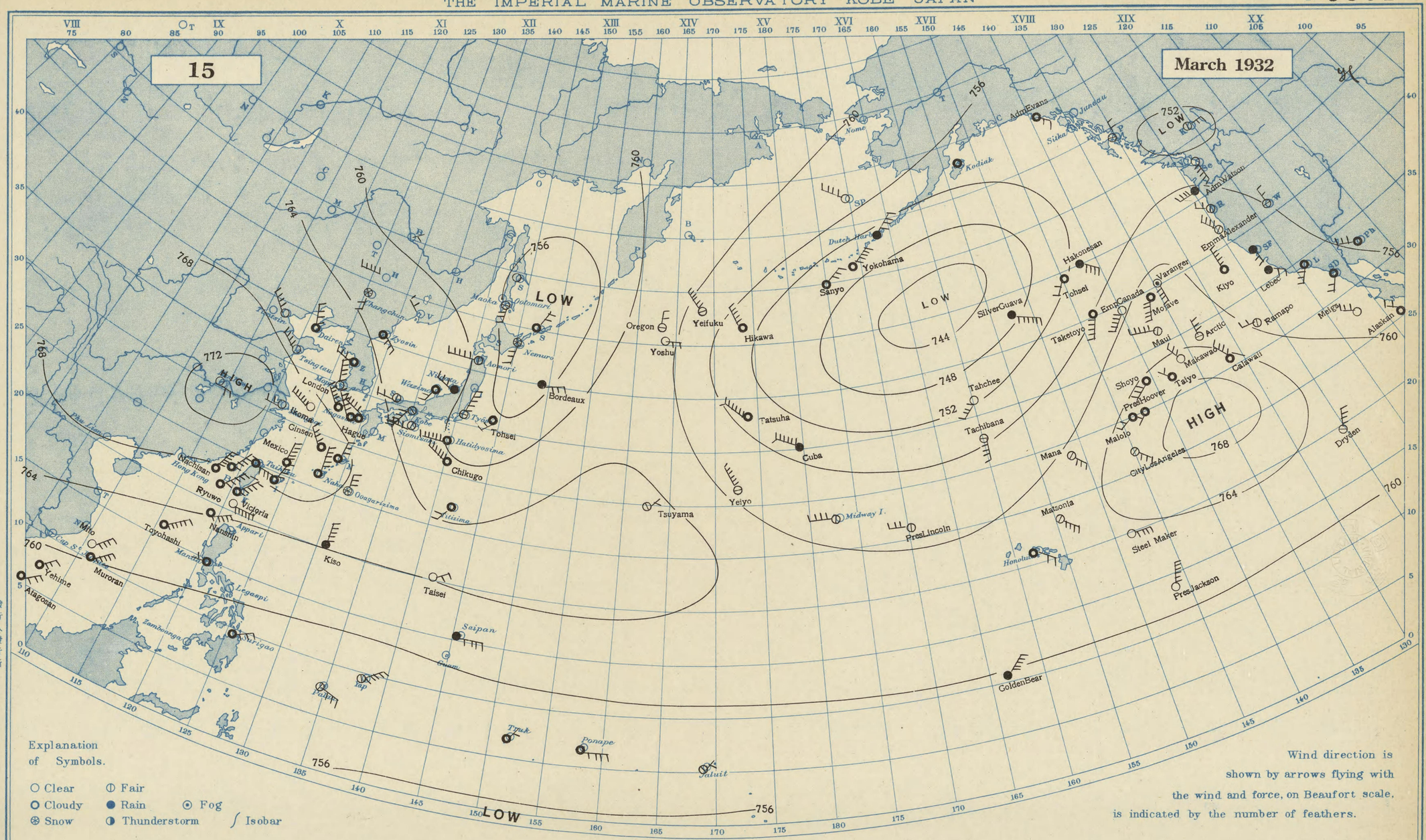
發行人發行所 印刷人販賣所 神戶市神戶區中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 3 3 6 2



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Changchun 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	770.1	769.0	766.9	767.3	761.6	762.5	756.8	759.4	763.0	760.4	758.9	755.7	756.0	767.5	761.6	764.9	763.1
Air Temperature (in C)	10.7	13.2	-	5.7	8.8	7.6	8.7	13.3	23.7	6.0	2.8	0.3	- 1.3	2.3	- 2.6	- 3.8	-12.2
Direction and Force of Winds (0-12)	ESE 4	N 5	NNW 3	NW 5	WNW 5	SW 5	NNE 5	W 8	SW 2	SSW 2	W 5	SSW 3	S 3	NNW 5	SE 3	NNW 4	S 2
Weather	cloudy	cloudy	snow	cloudy	fair	fair	fair	cloudy	cloudy	cloudy	fair	snow	fair	clear	cloudy	cloudy	snow

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 7h	Ponape 12h, 135 E	Jaluit 8h	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	767.6	767.4	771.3	772.5	760.8	758.8	760.3	757.3	759.6	-	760.5	-	759.4	760.5	757.9	751.3	753.4
Air Temperature (in C)	1.0	1.5	5.3	11.0	23.9	29.5	25.1	29.5	28.3	-	29.	-	28.	22.	-	4.	- 2.
Direction and Force of Winds (0-12)	NW 4	NW 4	W 2	E 2	E 4	ESE 3	NE 1	E 4	NE 1	-	W 1	-	ENE 3	SE 2	W 4	NE 4	calm
Weather	clear	clear	clear	clear	rain	fair	cloudy	cloudy	fair	-	cloudy	-	cloudy	cloudy	fair	rain	cloudy

発行人 印刷人 販書所 神戸市神戸区中山手通七丁目 海洋氣象臺

昭和七年三月一日五

北太平洋天氣圖

第三三六二號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

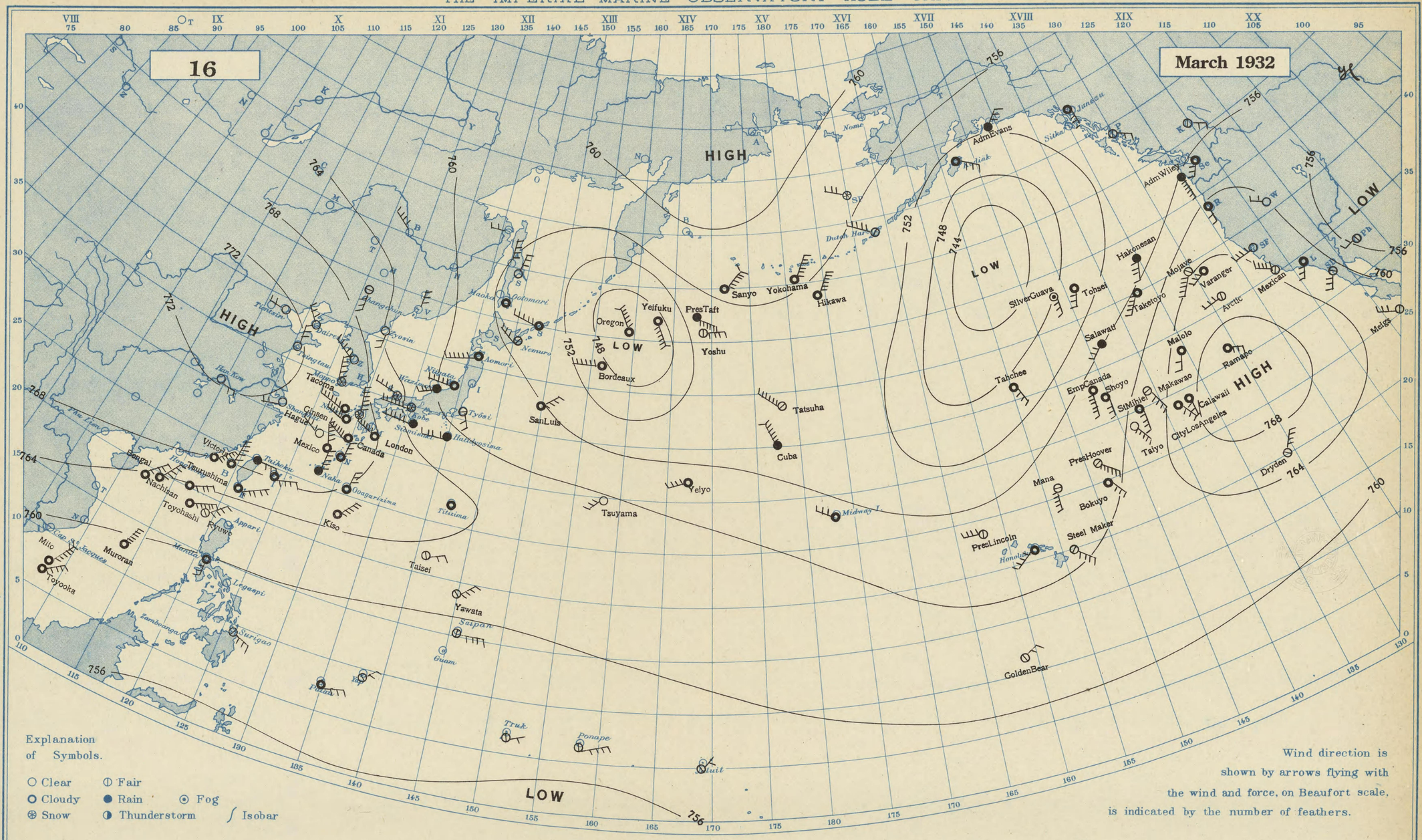
(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3363

16

March 1932



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 / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Changchun 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	769.8	769.7	767.8	769.7	763.2	763.5	758.7	762.0	764.6	759.9	757.8	755.8	754.5	771.0	764.0	771.1	765.2
Air Temperature (in C)	11.8	11.6	-	3.6	7.0	7.0	10.0	9.0	19.6	3.2	1.5	0.9	- 2.6	- 1.3	- 2.0	- 2.7	- 9.6
Direction and Force of Winds (0-12)	E 3	N 5	N 3	NNW 6	WNW 5	W 6	SSE 2	W 4	- 1	WSW 4	WSW 6	NW 3	- 1	NNW 5	S 2	NW 3	S 3
Weather	rain	rain	cloudy	snow	rain	snow	fair	rain	cloudy	snow	cloudy	fair	cloudy	snow	clear	clear	fair

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 7h	Ponape 12h, 135E	Jaluit 8h	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Surd Gr.)	772.1	772.0	771.1	772.5	759.4	758.3	758.7	756.4	759.6	-	760.0	-	758.6	758.9	756.9	753.9	749.3
Air Temperature (in C)	1.2	0.2	11.0	11.0	27.3	29.1	26.4	29.0	29.3	-	30.	-	30.	24.	-	- 4.	2.
Direction and Force of Winds (0-12)	W 2	NNW 3	WSW 2	E 2	E 4	ENE 3	ENE 1	ENE 4	NE 1	-	S 3	-	ESE 3	SW 4	NW 3	NW 5	SE 3
Weather	clear	clear	clear	clear	fair	cloudy	fair	fair	fair	-	cloudy	-	fair	cloudy	cloudy	fair	cloudy

發行人發行所 印刷人販賣所 神戸市神戸區中山手通七丁目 海洋氣象臺

昭和七年三月一日六

北太平洋天氣圖

第三六三三號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

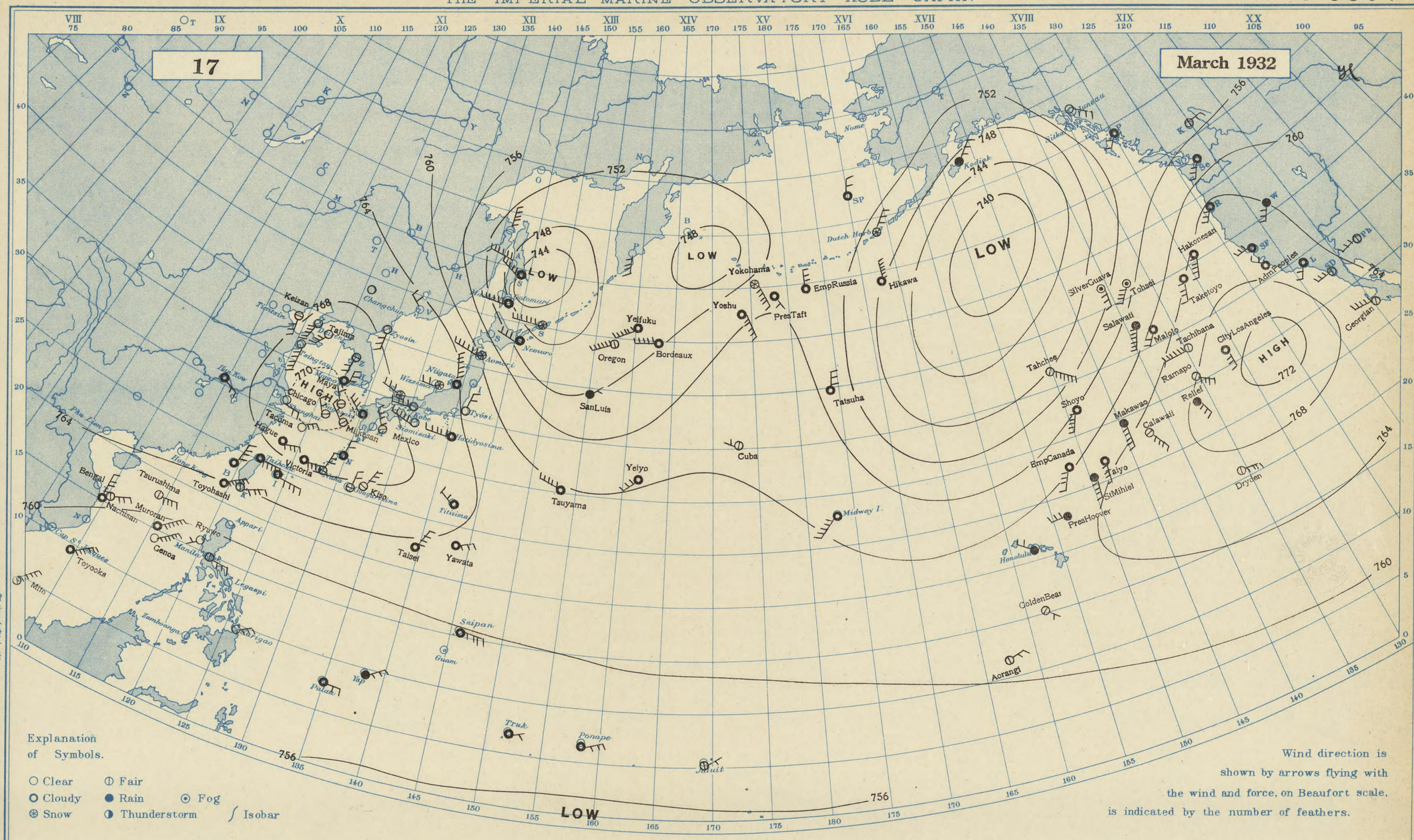
(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3364

17

March 1932



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 / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Changchun 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	766.0	768.3	767.1	769.9	765.3	766.5	762.5	764.1	764.6	766.4	760.4	750.5	747.9	770.5	766.9	769.4	767.3
Air Temperature (in C)	17.8	15.2	-	4.9	8.8	7.0	6.6	8.8	17.8	1.7	- 3.2	- 0.3	- 4.7	4.1	- 0.2	3.7	- 4.4
Direction and Force of Winds (0-12)	E 5	NNE 3	N 2	NW 3	WNW 5	W 4	NNE 2	W 5	NW 2	W 2	WNW 6	WNW 3	WNW 6	N 3	S 3	SSW 5	- 1
Weather	cloudy	fair	fair	cloudy	clear	clear	clear	cloudy	cloudy	snow	snow	cloudy	cloudy	cloudy	clear	clear	clear

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135 E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 7h	Ponape 12h, 135 E	Jaluit 8h	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	767.0	769.7	770.0	766.8	759.9	757.9	758.6	756.4	759.5	-	759.1	-	758.7	-	758.9	750.3	746.8
Air Temperature (in C)	8.6	4.7	10.7	12.1	25.6	30.1	26.5	28.7	29.5	-	31.	-	30.	21.	-	- 6.	2.
Direction and Force of Winds (0-12)	- 1	S 5	E 2	ESE 2	ESE 4	E 2	ENE 1	ENE 3	ENE 1	-	E 3	-	ENE 3	NW 2	SW 5	NE 3	NE 3
Weather	clear	clear	clear	cloudy	cloudy	cloudy	cloudy	cloudy	fair	-	fair	-	clear	rain	cloudy	snow	rain

印刷人販賣所 神戸市神戸區中山手通七丁目 海洋氣象臺 發行人發行所

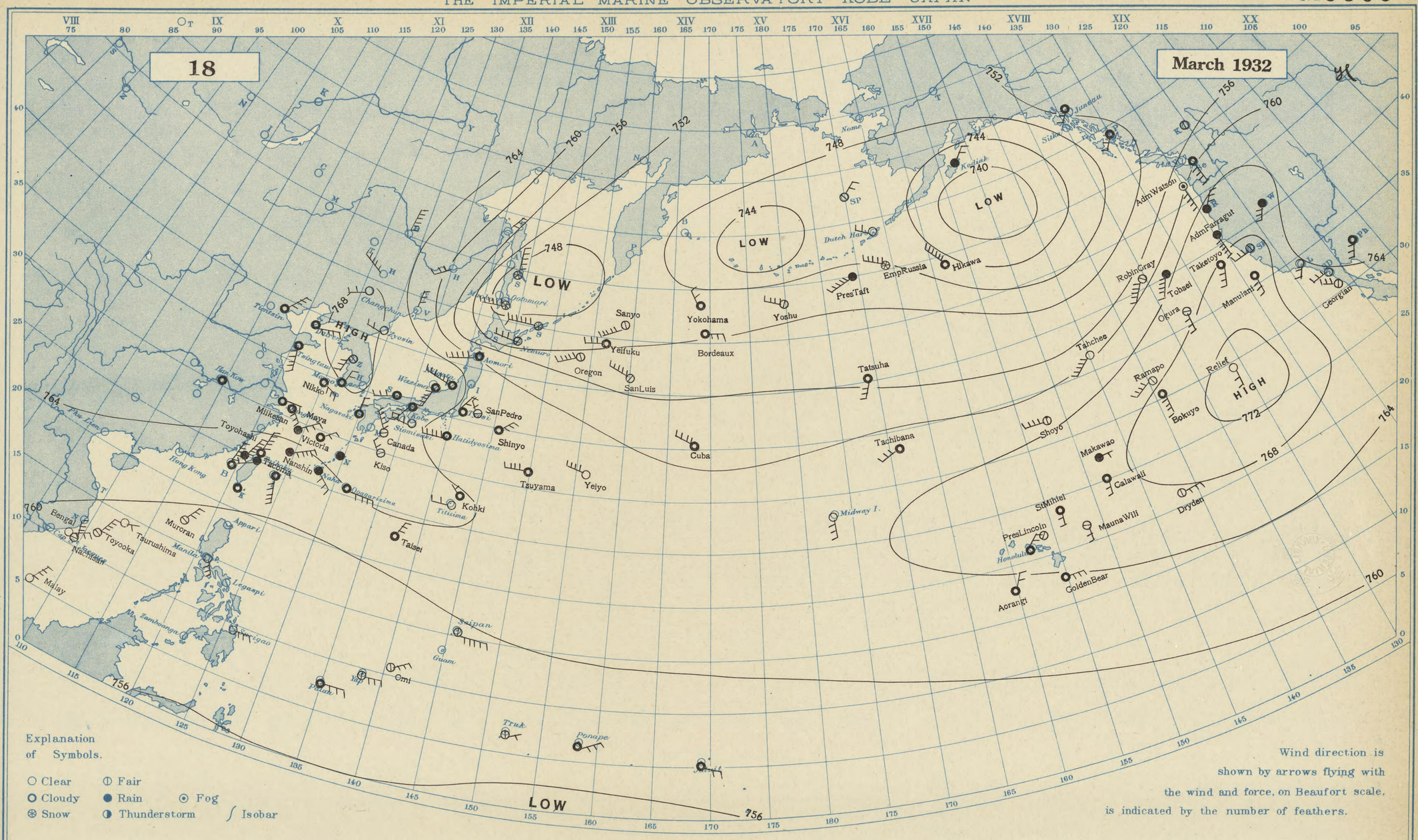
昭和七年三月一七日 北太平洋天氣圖 第三三六四號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3365



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Changchun 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	763.1	763.9	764.3	767.6	764.3	765.7	761.8	763.7	764.7	765.0	760.1	751.4	746.5	768.0	765.1	767.8	768.9
Air Temperature (in C)	15.2	15.2	-	8.3	10.9	8.3	8.0	11.5	19.5	4.2	- 0.6	2.0	- 1.9	6.6	2.7	2.0	- 5.6
Direction and Force of Winds (0-12)	SW 2	SE 3	E 4	N 2	WNW 3	SW 3	NE 2	W 5	W 2	SSW 4	WSW 6	WNW 3	W 6	NNE 2	WNW 2	ENE 4	SW 2
Weather	rain	rain	cloudy	cloudy	clear	cloudy	cloudy	cloudy	clear	cloudy	cloudy	fair	snow	cloudy	clear	cloudy	clear

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 7h	Ponape 12h, 135 E	Jaluit 8h	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	767.7	765.0	766.5	767.0	759.7	757.7	758.6	757.2	759.7	-	758.5	-	757.8	765.0	763.0	746.8	740.7
Air Temperature (in C)	2.8	4.9	11.0	15.9	27.5	29.1	27.2	26.7	27.4	-	33.	-	30.	22.	-	- 3.	2.
Direction and Force of Winds (0-12)	NE 4	SSE 5	E 2	- 1	ESE 5	E 3	ENE 1	ENE 3	ESE 2	-	SE 3	-	E 3	NE 2	S 3	NW 2	NE 2
Weather	cloudy	cloudy	cloudy	cloudy	fair	cloudy	fair	cloudy	cloudy	-	clear	-	clear	cloudy	clear	clear	rain

印刷人販賣所 神戸市神戸區中山手通七丁目 海洋氣象臺

發行人發行所

昭和七年三月一八日

北太平洋天氣圖

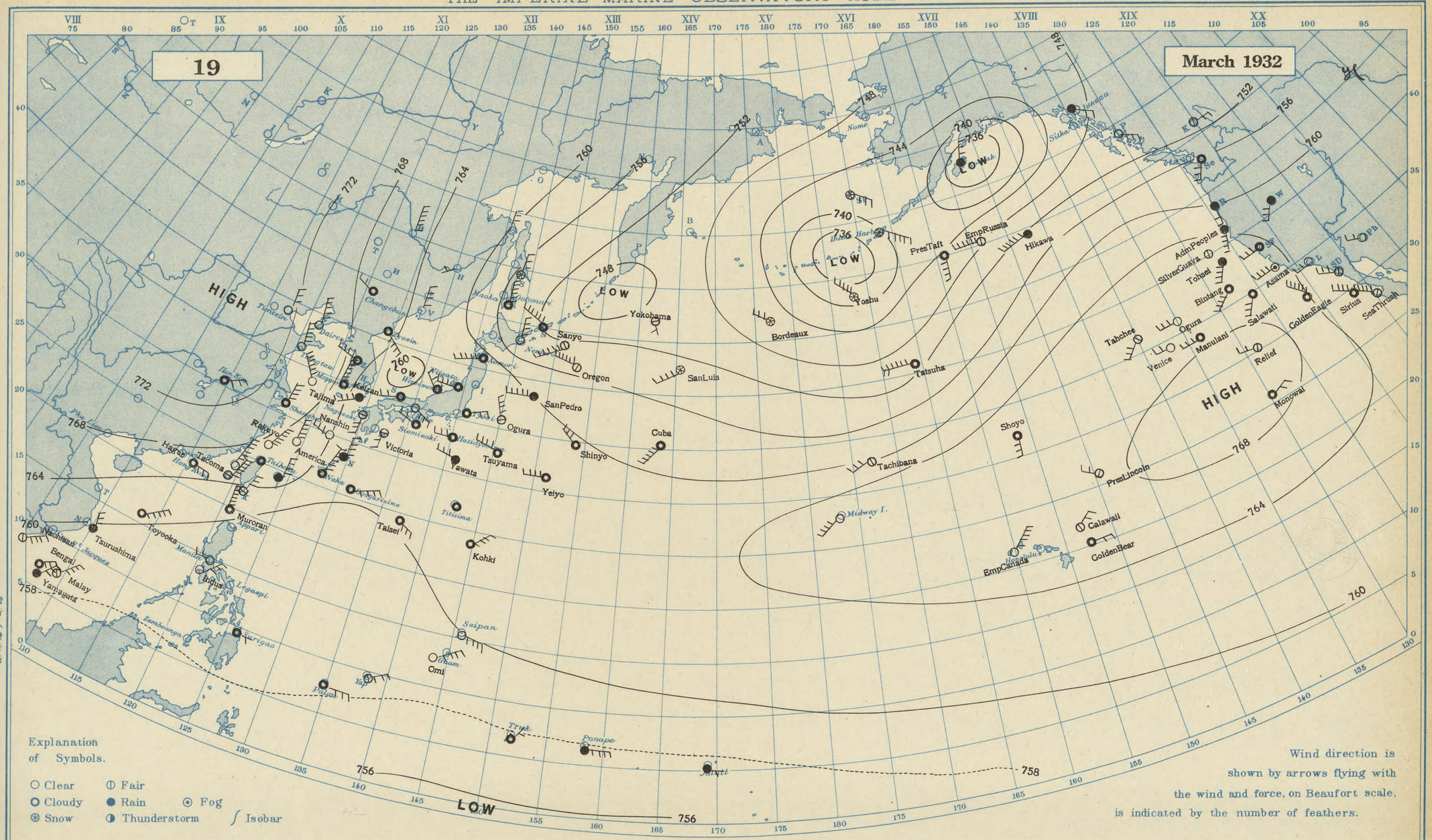
第三三六五號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3366



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Changchun 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	766.8	762.9	759.4	763.1	762.7	762.4	762.0	763.2	763.7	762.7	761.5	755.4	755.5	765.0	765.2	770.2	767.4
Air Temperature (in C)	16.7	16.9	-	13.2	13.0	11.1	9.7	13.3	20.1	6.9	0.3	0.6	- 0.7	3.7	- 0.9	- 1.8	- 3.1
Direction and Force of Winds (0-12)	- 1	NNE 7	ENE 4	S 3	WNW 2	SE 3	ENE 2	W 3	- 1	NNW 2	WSW 5	N 4	N 4	N 6	SE 4	NNW 5	WNW 2
Weather	cloudy	cloudy	cloudy	fair	cloudy	clear	cloudy	cloudy	cloudy	cloudy	cloudy	clear	cloudy	cloudy	cloudy	clear	cloudy

Station / Hour of Observation	Tientsin 12h, 135E	Tsingtau 12h, 135E	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truk 7h	Ponape 12h, 135E	Jaluit 8h	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	772.1	771.3	771.1	773.0	760.1	758.4	758.8	757.9	759.3	-	759.2	-	759.2	-	765.5	740.1	733.0
Air Temperature (in C)	6.8	3.3	8.8	13.8	28.4	28.7	27.6	26.4	26.2	-	32.	-	26.	-	-	1.	2.
Direction and Force of Winds (0-12)	NNW 3	NNW 5	N 4	NE 3	ESE 4	E 3	NE 1	E 4	E 1	-	W 2	-	E 1	-	SW 4	SE 5	N 3
Weather	clear	clear	cloudy	cloudy	clear	cloudy	cloudy	rain	rain	-	clear	-	cloudy	-	clear	snow	rain

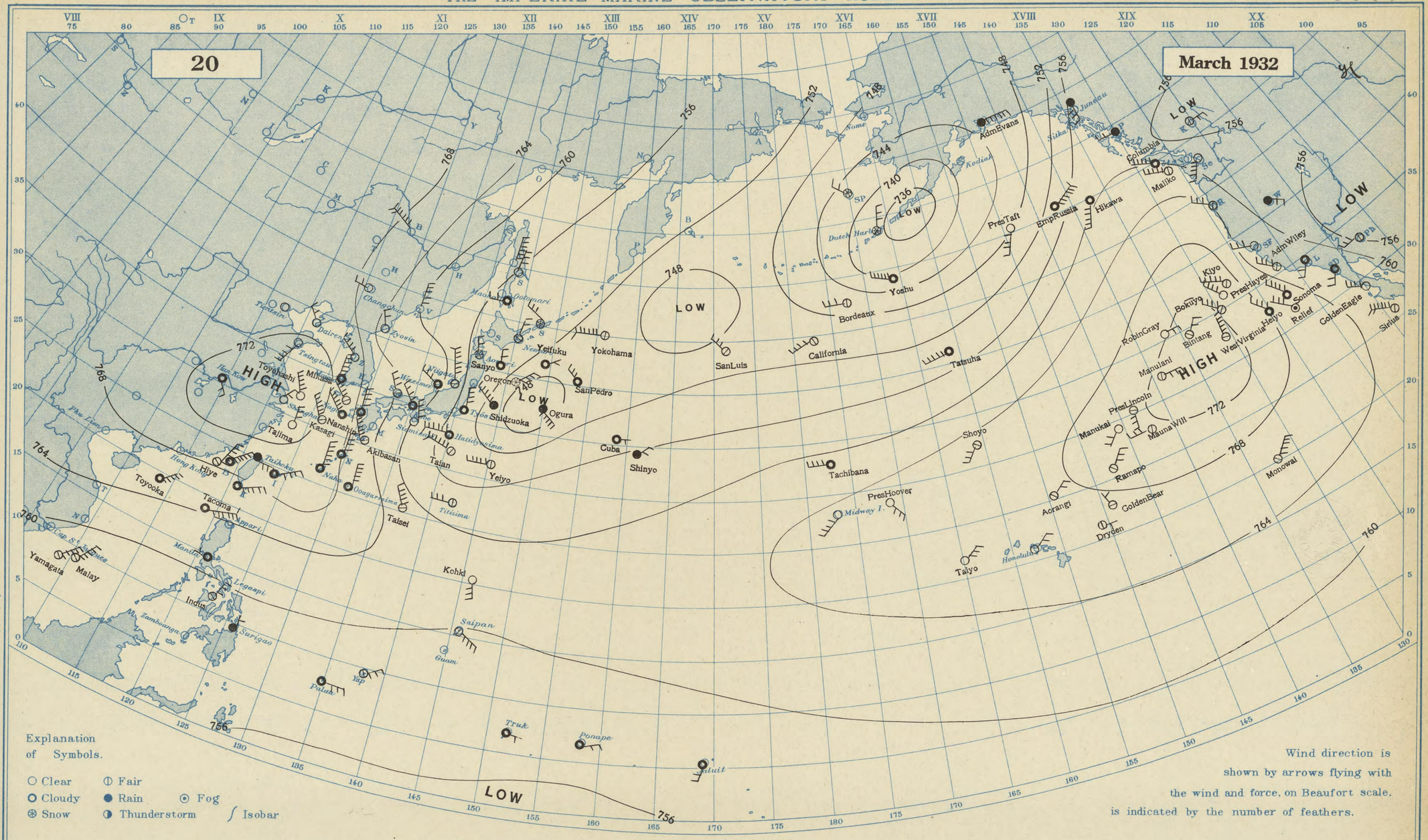
發行人發行所 印刷人販賣所 神戸市神戸區中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 3367



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 / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Changchun 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	771.6	769.5	767.2	767.5	759.6	761.6	752.8	754.8	758.9	760.3	754.9	754.3	754.8	770.2	762.8	771.6	767.4
Air Temperature (in C)	14.0	14.1	-	5.7	9.1	6.2	7.6	11.2	19.5	2.7	2.0	9.7	- 3.4	4.9	4.3	2.6	- 0.4
Direction and Force of Winds (0-12)	E 3	N 6	NNW 5	NNW 4	NNW 4	NW 4	N 4	W 7	W 3	NW 3	NNW 2	NNE 2	W 2	N 6	NNW 2	NW 2	W 2
Weather	rain	cloudy	cloudy	cloudy	clear	cloudy	cloudy	cloudy	fair	cloudy	snow	fair	cloudy	cloudy	clear	clear	clear

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 7h	Ponape 12h, 135E	Jaluit 8h	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	771.4	772.2	774.4	773.5	759.7	758.4	758.4	757.8	759.4	-	761.2	-	759.7	764.5	764.5	736.1	-
Air Temperature (in C)	7.6	7.4	9.8	14.7	28.6	29.0	26.5	28.3	24.6	-	28.	-	26.	22.	-	0.	-
Direction and Force of Winds (0-12)	- 1	SSW 4	NE 2	SE 2	SE 4	E 3	ESE 1	ENE 2	SSW 2	-	W 1	-	N 1	NE 2	SW 4	N 3	-
Weather	clear	clear	clear	cloudy	fair	cloudy	cloudy	cloudy	cloudy	-	cloudy	-	rain	clear	clear	snow	-

發行人發行所 印刷人販賣所 神戸市神戸區中山手通七丁目 海洋氣象臺

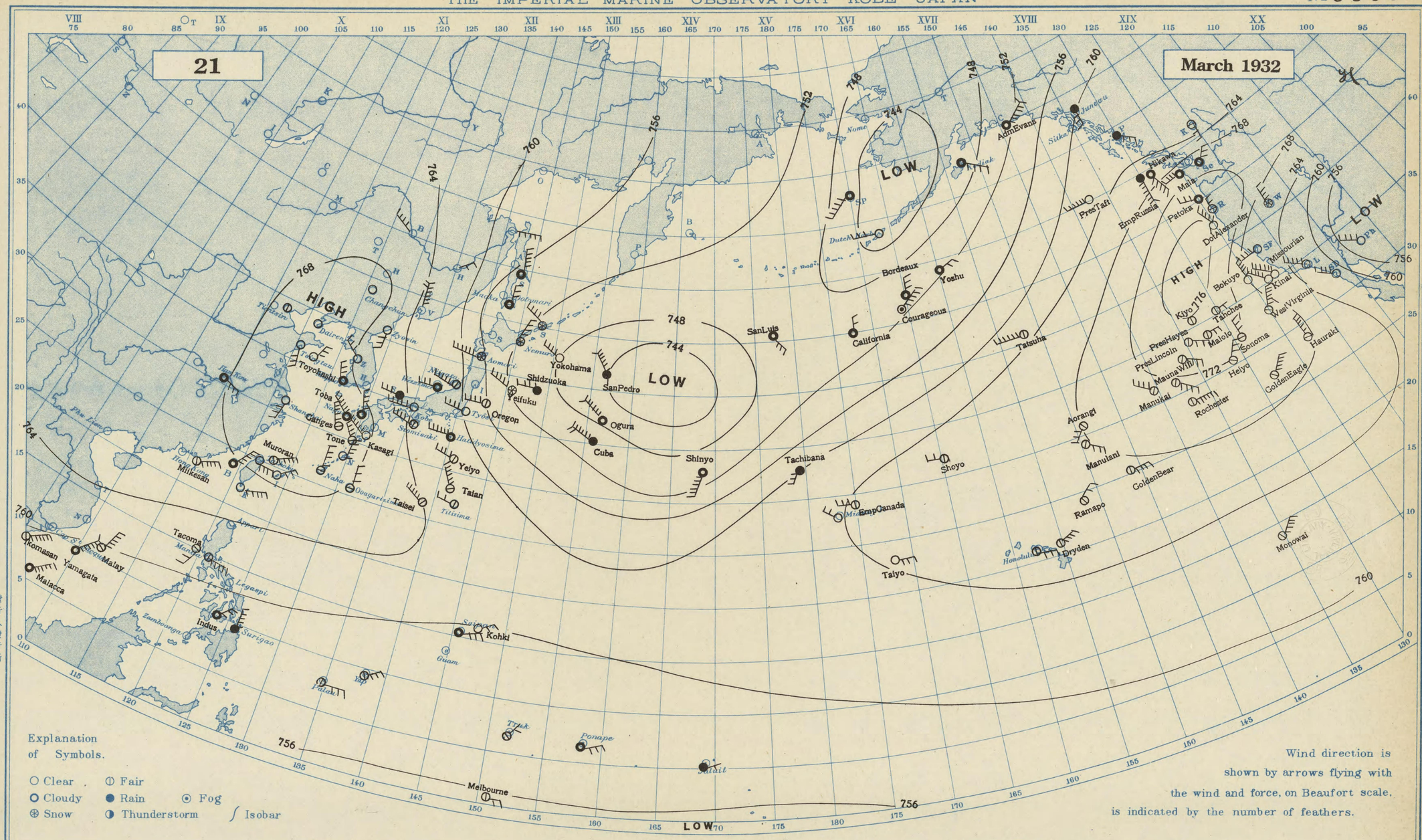
昭和七年三月二〇日 北太平洋天氣圖 第三三六七號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3368



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Changchun 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	768.9	769.4	767.7	768.1	763.0	763.2	758.4	761.1	762.8	762.5	756.2	751.2	754.8	768.7	764.3	769.7	768.5
Air Temperature (in C)	19.0	14.5	-	8.6	9.7	9.4	11.0	11.0	17.0	6.2	- 2.8	- 3.0	- 6.2	9.6	4.4	6.2	- 0.8
Direction and Force of Winds (0-12)	E 4	N 4	NNW 4	NNW 4	WNW 5	W 5	WNW 4	W 6	WNW 2	W 3	WNW 6	NE 4	N 3	NNW 3	S 3	- 1	- 1
Weather	clear	fair	fair	cloudy	fair	clear	clear	cloudy	fair	cloudy	snow	snow	cloudy	cloudy	clear	clear	clear

Station / Hour of Observation	Tientsin 12h, 135E	Tsingtau 12h, 135E	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truk 7h	Ponape 12h, 135E	Jaluit 8h	Hongkong 10h	Manila 12h	Phu-Lien 10h	Surigao 12h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	768.2	769.8	770.5	767.4	759.3	758.4	759.4	757.1	758.9	-	760.9	-	759.6	764.5	764.0	743.2	746.8
Air Temperature (in C)	10.6	7.1	14.3	15.1	28.3	29.5	26.0	28.2	26.4	-	30.	-	25.	22.	-	0.	3.
Direction and Force of Winds (0-12)	- 1	SSE 3	SSW 3	ESE 3	ENE 3	E 3	NE 1	ENE 3	ENE 1	-	E 5	-	N 5	E 3	NW 2	W 3	SE 4
Weather	fair	clear	clear	cloudy	cloudy	fair	fair	cloudy	rain	-	fair	-	rain	fair	clear	clear	cloudy

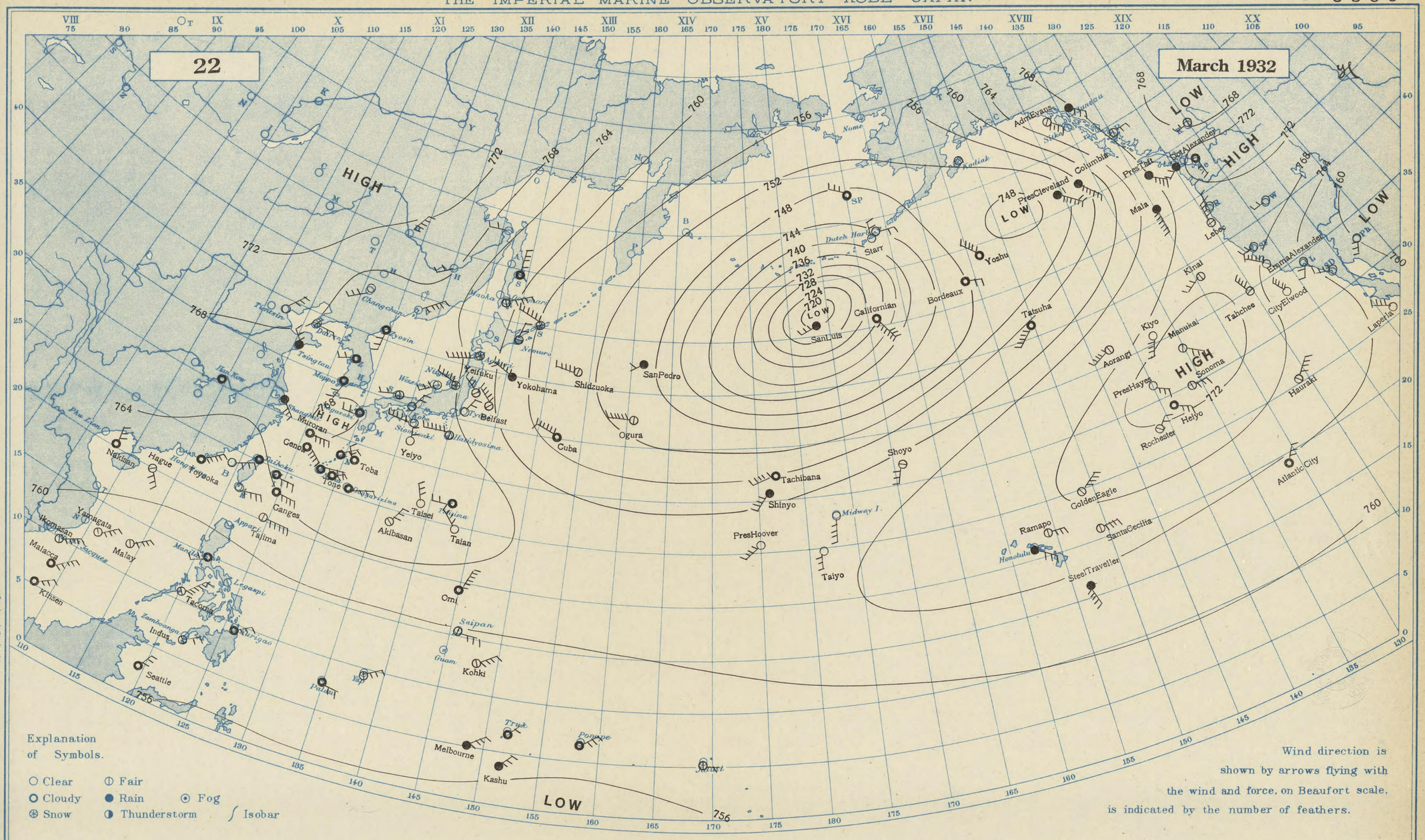
發行人發行所 印刷人販賣所 神戸市神戸區中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3369



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Changchun 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	763.7	767.0	766.9	767.9	765.2	766.4	763.3	764.6	764.9	766.9	762.4	757.7	759.5	767.0	766.3	768.0	765.5
Air Temperature (in C)	19.4	16.5	-	12.6	11.7	9.4	7.6	12.6	18.2	5.2	- 3.1	- 3.5	- 8.1	6.5	3.2	0.5	2.9
Direction and Force of Winds (0-12)	- 1	E 3	ENE 3	W 2	WNW 5	NE 2	NE 2	W 6	W 2	WSW 3	WSW 6	NNE 2	ENE 4	SSW 2	S 3	E 2	SW 3
Weather	cloudy	cloudy	cloudy	cloudy	clear	clear	clear	fair	cloudy	clear	snow	fair	cloudy	cloudy	cloudy	snow	clear

Station / Hour of Observation	Tientsin 12h, 135E	Tsingtau 12h, 135E	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truk 7h	Ponape 12h, 135E	Jaluit 8h	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	769.0	765.2	764.3	765.2	759.6	757.6	758.8	756.2	758.9	-	759.6	-	758.1	765.0	763.0	749.3	755.4
Air Temperature (in C)	7.8	4.9	11.4	13.6	27.9	28.5	26.1	28.8	28.2	-	30.	-	30.	22.	-	- 1.	3.
Direction and Force of Winds (0-12)	NE 3	NW 3	SE 3	- 1	E 3	E 2	NE 1	ENE 3	E 1	-	WSW 2	-	ENE 3	SE 3	S 4	E 2	calm
Weather	clear	rain	rain	cloudy	fair	cloudy	cloudy	cloudy	fair	-	cloudy	-	cloudy	rain	clear	clear	clear

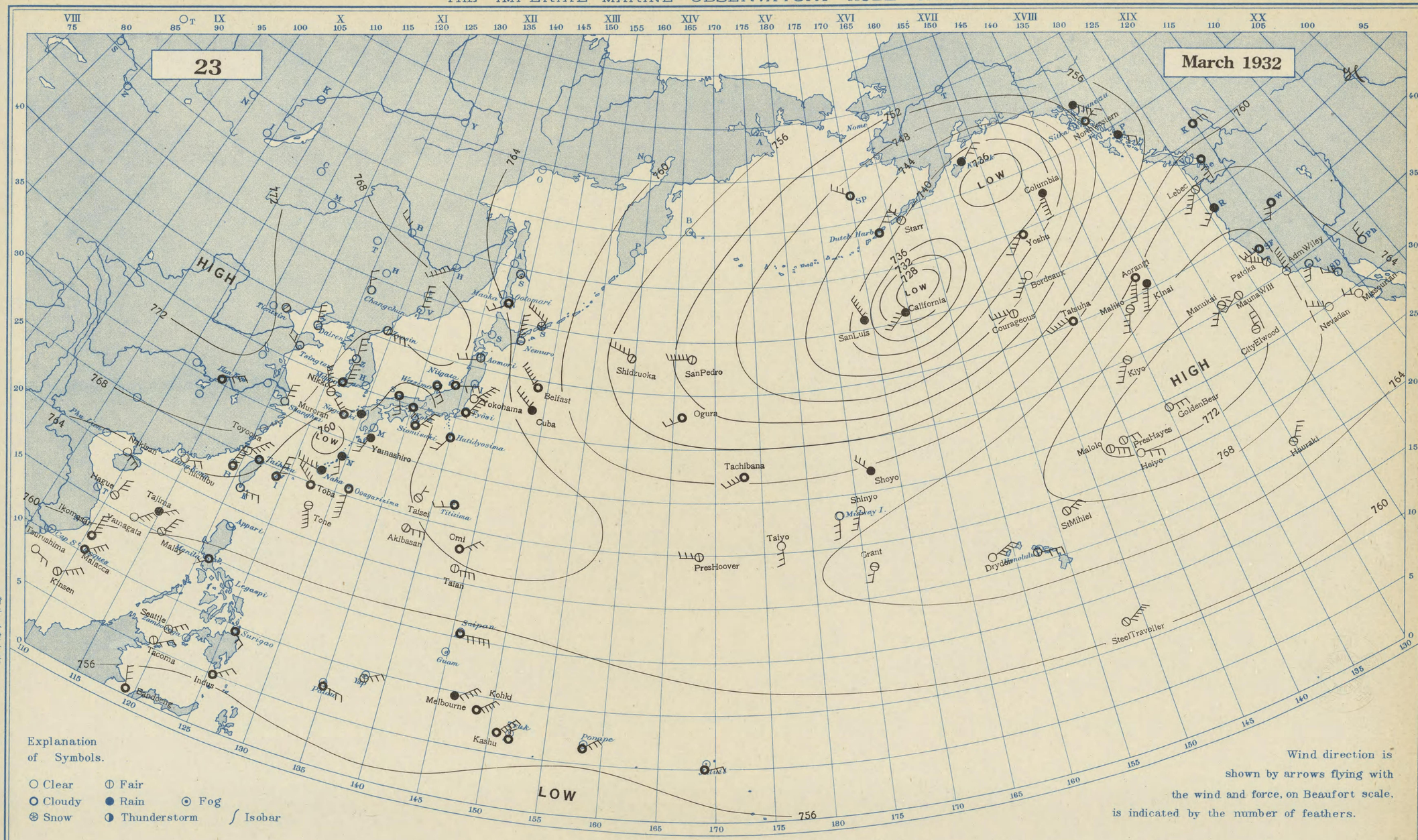
發行人發行所 印刷人販賣所 神戶市神戶區中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3370



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Changchun 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	766.5	761.6	762.0	764.3	763.5	763.6	765.3	764.9	765.5	765.1	767.1	763.9	764.1	766.4	767.9	770.2	770.5
Air Temperature (in C)	15.4	18.9	-	10.1	11.9	10.5	6.3	13.7	19.8	4.3	0.8	- 4.1	- 6.5	5.2	0.7	6.1	- 2.8
Direction and Force of Winds (0-12)	- 1	WNW 5	S 5	- 1	NE 4	SE 2	NE 5	SW 2	WSW 2	SE 2	WSW 2	N 5	SW 2	N 5	E 3	NNW 3	NNW 2
Weather	cloudy	rain	cloudy	rain	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	fair	clear	cloudy	cloudy	fair	clear	clear

Station / Hour of Observation	Tientsin 12h, 135E	Tsingtau 12h, 135E	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truk 7h	Ponape 12h, 135E	Jaluit 8h	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	771.1	771.6	769.6	770.4	759.1	757.3	758.4	756.3	758.5	-	759.6	-	758.0	764.5	763.5	742.2	737.6
Air Temperature (in C)	10.2	3.3	9.1	13.9	27.2	28.3	26.6	29.6	28.3	-	27.	-	27.	23.	-	1.	2.
Direction and Force of Winds (0-12)	- 1	WNW 2	N 3	NE 3	E 5	ESE 3	NNW 1	ENE 3	ENE 2	-	SW 1	-	ESE 2	E 3	S 3	NE 3	NE 3
Weather	fair	clear	clear	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	-	cloudy	-	cloudy	fair	clear	cloudy	rain

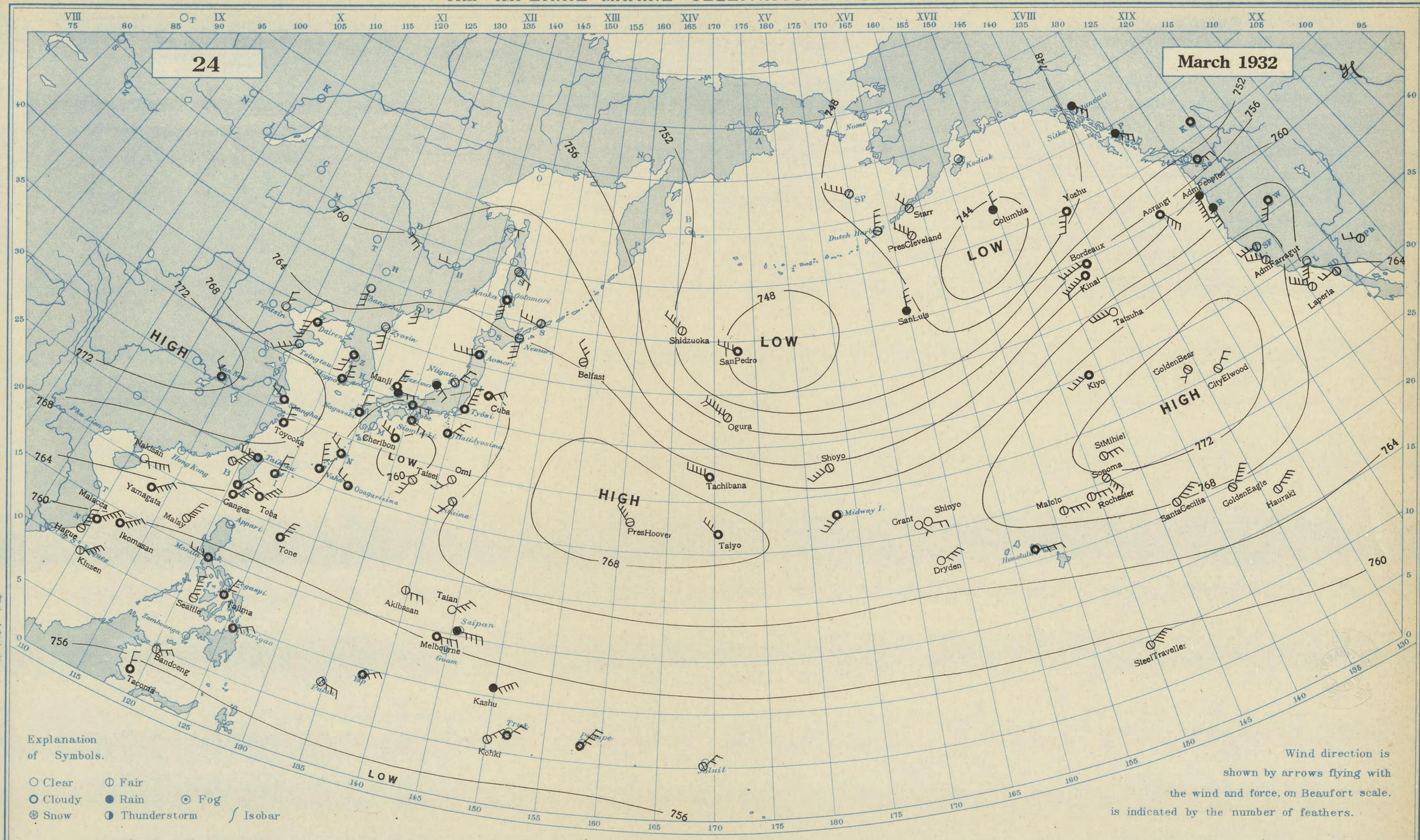
發行人發行所 印刷人販賣所 神戸市神戸區中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3371



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135 E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135 E	Titizima 12h, 135 E	Wazima 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Ootomari 12h, 135 E	Moppo 12h, 135 E	Zyôsin 12h, 135E	Dairen 12h, 135 E	Changchun 12h, 135 E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	767.5	764.4	761.6	764.3	761.9	763.5	762.8	762.3	763.9	764.4	765.0	763.5	761.0	767.0	766.0	764.8	762.7
Air Temperature (in C)	16.0	18.0	-	11.5	13.9	11.0	7.3	14.0	23.3	7.4	2.0	1.9	- 2.6	8.8	2.1	6.6	5.5
Direction and Force of Winds (0-12)	W 2	NNW 4	WNW 2	N 2	SE 2	E 2	NNE 4	NE 3	SW 2	SE 2	W 4	S 3	S 4	N 3	SSE 3	SSW 5	S 3
Weather	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	fair	rain	cloudy	fair	cloudy	cloudy	clear	cloudy	clear

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 7h	Ponape 12h, 135 E	Jaluit 8h	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	765.6	767.1	769.4	772.8	760.2	757.5	758.4	757.5	758.9	-	759.2	-	758.5	765.0	764.5	747.8	742.2
Air Temperature (in C)	12.5	9.9	9.4	11.8	25.8	28.8	26.4	29.1	28.9	-	30.	-	28.	23.	-	1.	3.
Direction and Force of Winds (0-12)	N 2	SW 4	NW 2	NW 2	E 4	ESE 3	NE 2	NE 4	NE 2	-	W 3	-	ENE 3	E 3	SW 3	N 3	calm
Weather	clear	clear	cloudy	cloudy	rain	fair	cloudy	cloudy	fair	-	cloudy	-	cloudy	cloudy	cloudy	fair	clear

発行人 印刷人 神戸市神戸区中山手通七丁目 海洋氣象臺

昭和七年三月二四日

北太平洋天氣圖

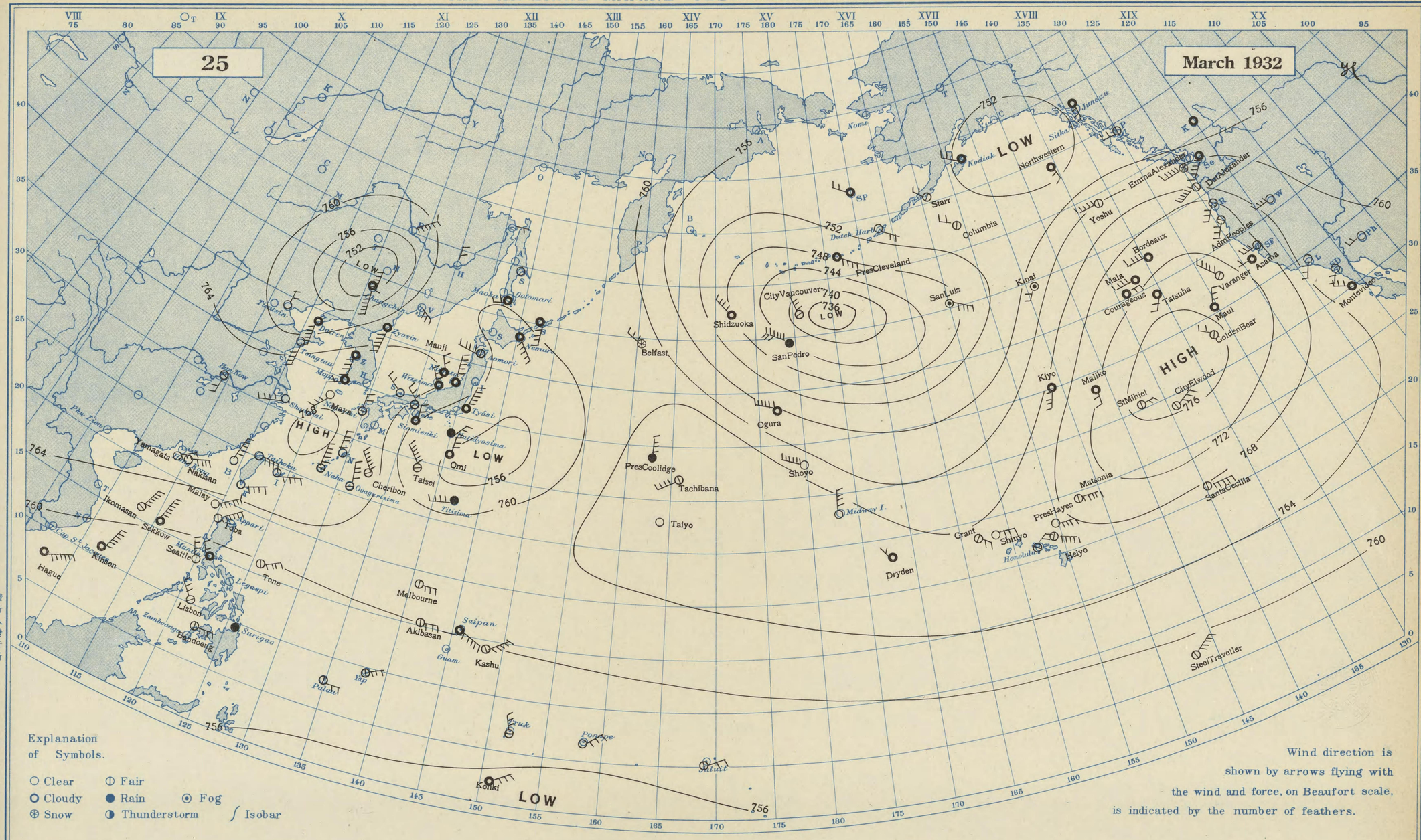
第三三七一號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3372



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Changchun 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	767.3	767.4	765.4	766.9	759.4	762.9	758.1	757.4	759.5	764.3	761.3	759.4	761.4	766.7	760.3	759.2	751.8
Air Temperature (in C)	19.4	15.5	-	9.7	12.1	10.2	7.1	10.0	21.1	5.7	2.9	0.6	- 3.4	10.7	2.2	8.5	5.9
Direction and Force of Winds (0-12)	E 4	N 5	NNW 4	N 2	NNW 2	NW 3	NNE 5	NE 3	WSW 4	NNW 3	WNW 4	SSE 5	W 2	SW 1	S 5	S 6	SSE 6
Weather	clear	fair	fair	fair	cloudy	fair	cloudy	rain	rain	fair	fair	cloudy	clear	cloudy	cloudy	cloudy	cloudy

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135 E	Palau 12h, 135E	Truk 7h	Ponape 12h, 135E	Jaluit 8h	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	758.7	761.8	766.7	764.8	760.2	757.8	758.4	756.6	758.7	-	759.6	-	758.6	764.5	766.1	754.4	750.8
Air Temperature (in C)	15.2	10.5	16.0	19.1	28.6	29.2	25.9	28.2	28.7	-	29.	-	27.	23.	-	4.	3.
Direction and Force of Winds (0-12)	N 2	S 4	WSW 4	S 2	SE 5	E 2	NNW 3	ENE 3	ENE 2	-	NNW 2	-	calm	NE 2	N 4	SE 2	NW 3
Weather	clear	clear	clear	fair	cloudy	fair	fair	clear	fair	-	cloudy	-	rain	fair	clear	clear	cloudy

発行人 印刷人 神戸市神戸區中山手通七丁目 海洋氣象臺

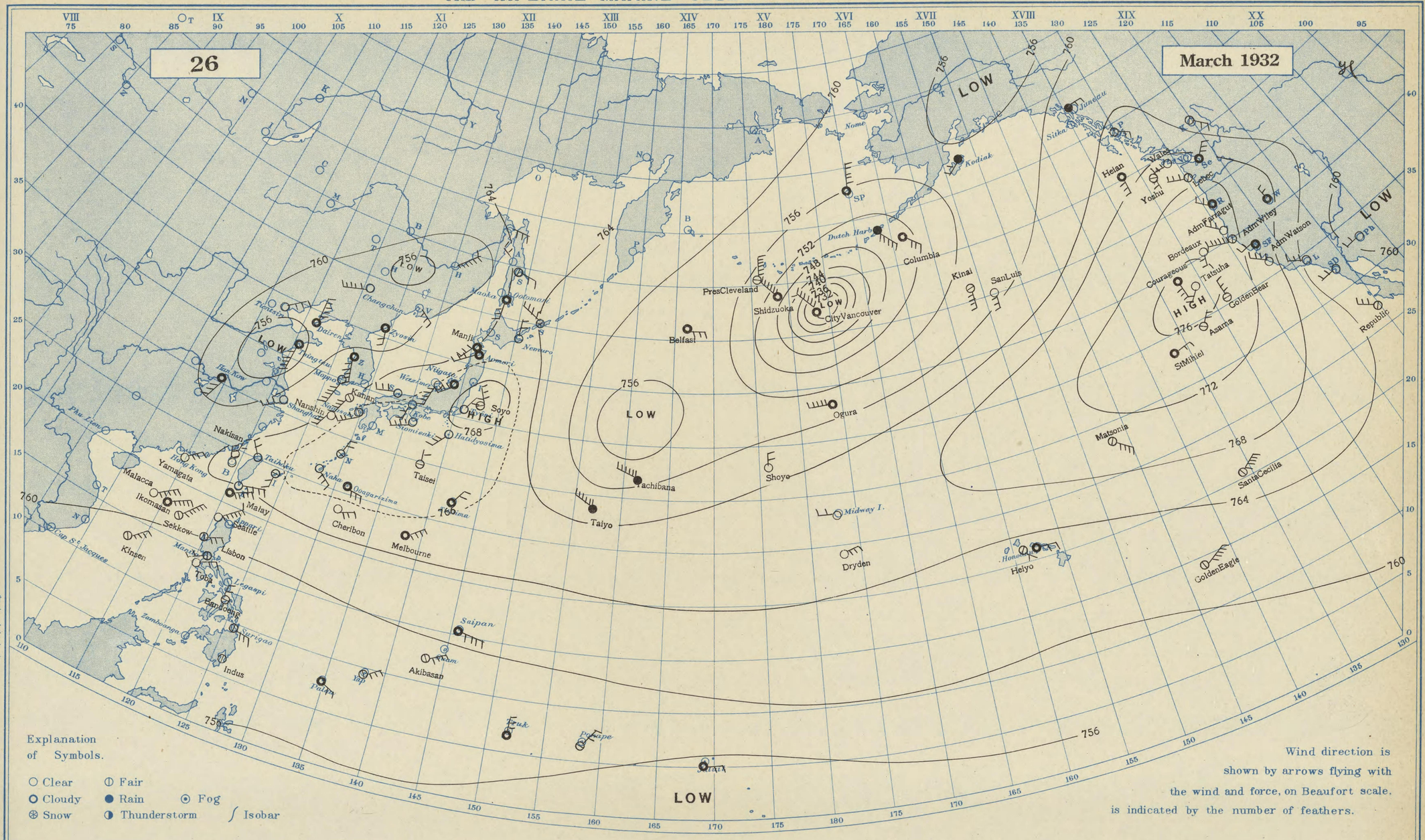
昭和七年 三月二五日 北太平洋天氣圖 第三三七二號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 3373



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Changchun 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	764.4	766.8	766.9	767.4	767.3	767.7	768.2	766.9	766.4	765.3	764.0	764.6	764.0	763.7	758.8	756.5	757.4
Air Temperature (in C)	22.5	17.7	-	12.3	13.2	11.9	7.3	14.3	18.4	12.2	6.4	- 1.8	- 2.4	13.9	3.1	4.7	3.5
Direction and Force of Winds (0-12)	NW 2	SE 3	E 3	SW 4	WSW 4	SSW 2	NE 2	SW 3	NE 2	SSW 5	SW 3	N 2	SSW 3	SSW 5	SSE 2	N 5	WSW 5
Weather	clear	clear	cloudy	fair	clear	clear	clear	clear	cloudy	fair	cloudy	clear	clear	clear	cloudy	cloudy	clear

Station / Hour of Observation	Tientsin 12h, 135E	Tsingtau 12h, 135E	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truk 7h	Ponape 12h, 135E	Jaluit 8h	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	758.9	754.4	760.7	758.3	760.2	758.2	758.3	756.9	757.4	-	759.0	-	758.3	763.0	765.5	749.3	756.4
Air Temperature (in C)	12.6	10.7	19.0	23.4	27.3	29.3	26.8	28.9	28.4	-	31.	-	31.	23.	-	3.	2.
Direction and Force of Winds (0-12)	NE 3	S 5	SW 3	SSW 3	ESE 4	ESE 2	N 3	NE 3	E 2	-	SW 2	-	E 3	E 2	W 2	SE 5	SW 2
Weather	clear	cloudy	clear	cloudy	cloudy	cloudy	cloudy	fair	cloudy	-	fair	-	fair	cloudy	clear	rain	rain

發行人 印刷人 神戸市神戸區中山手通七丁目 海洋氣象臺

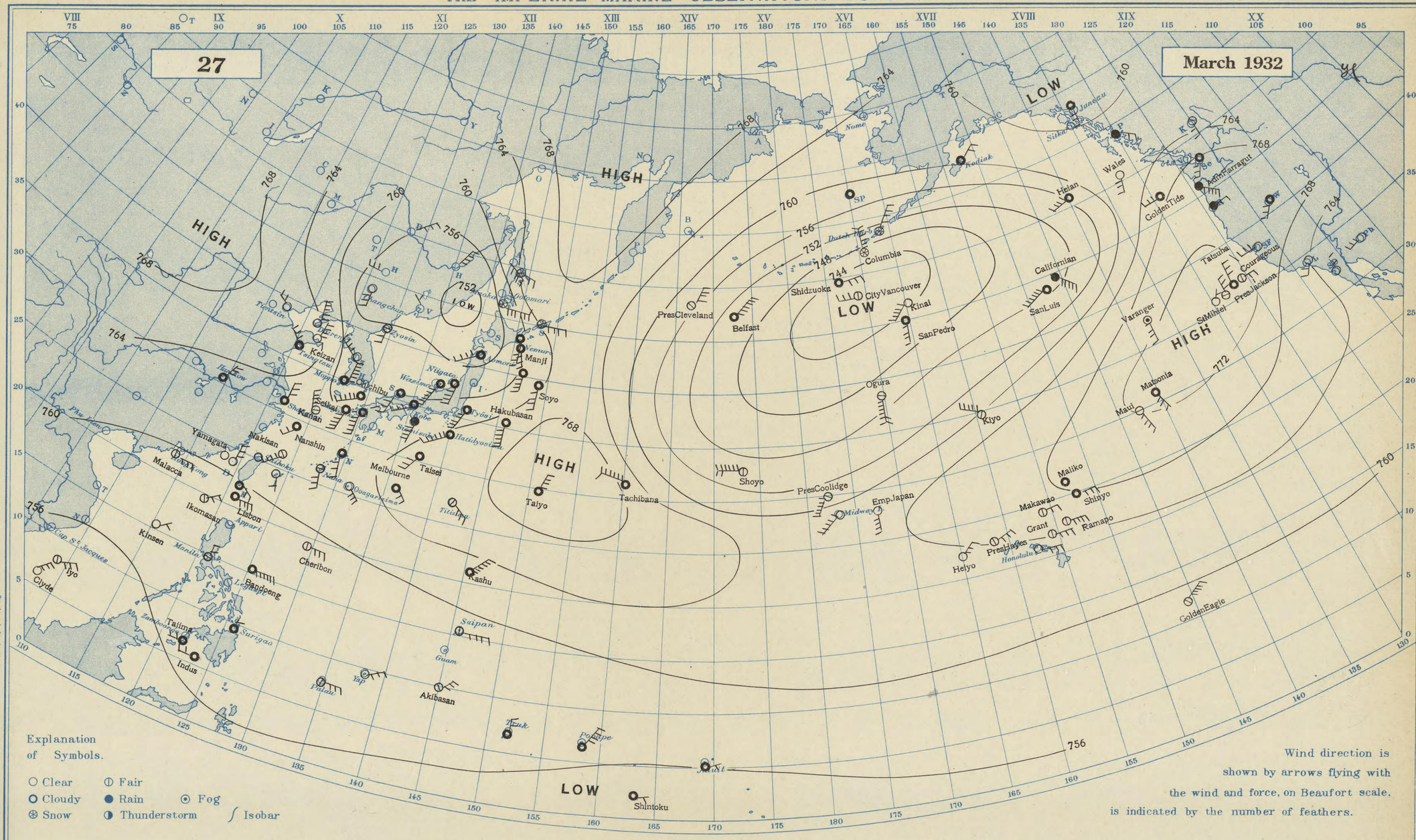
昭和七年三月二六日 北太平洋天氣圖 第三三七三號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3374



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Changchun 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	760.8	762.1	763.2	760.1	762.2	761.2	761.1	765.1	766.3	756.6	755.7	759.5	759.3	759.8	756.6	764.1	755.1
Air Temperature (in C)	25.0	21.9	-	17.9	16.3	16.5	15.1	16.5	21.1	16.5	10.7	2.1	- 7.2	7.6	3.1	3.9	2.0
Direction and Force of Winds (0-12)	- 1	SSE 3	SE 3	S 5	SSW 5	SW 3	SSW 5	SW 6	SE 3	SSW 6	SW 4	S 4	E 7	N 7	S 2	NNW 4	S 3
Weather	clear	fair	clear	cloudy	rain	cloudy	cloudy	cloudy	fair	cloudy	cloudy	cloudy	snow	cloudy	fair	clear	clear

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 7h	Ponape 12h, 135E	Jaluit 8h	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	765.3	765.0	762.8	762.4	759.1	757.3	758.7	756.2	757.6	-	757.9	-	757.6	763.0	761.5	751.3	762.0
Air Temperature (in C)	9.4	6.2	10.1	13.3	27.9	29.5	26.6	28.2	29.7	-	30.	-	28.	23.	-	1.	4.
Direction and Force of Winds (0-12)	WNW 2	NW 3	N 3	NNE 3	E 4	E 3	N 2	NE 4	ENE 1	-	N 2	-	N 1	E 3	SW 5	NE 4	NE 2
Weather	clear	cloudy	cloudy	cloudy	fair	fair	cloudy	cloudy	fair	-	fair	-	cloudy	clear	clear	snow	cloudy

發行人發行所 印刷人販賣所 神戸市神戸區中山手通七丁目 海洋氣象臺

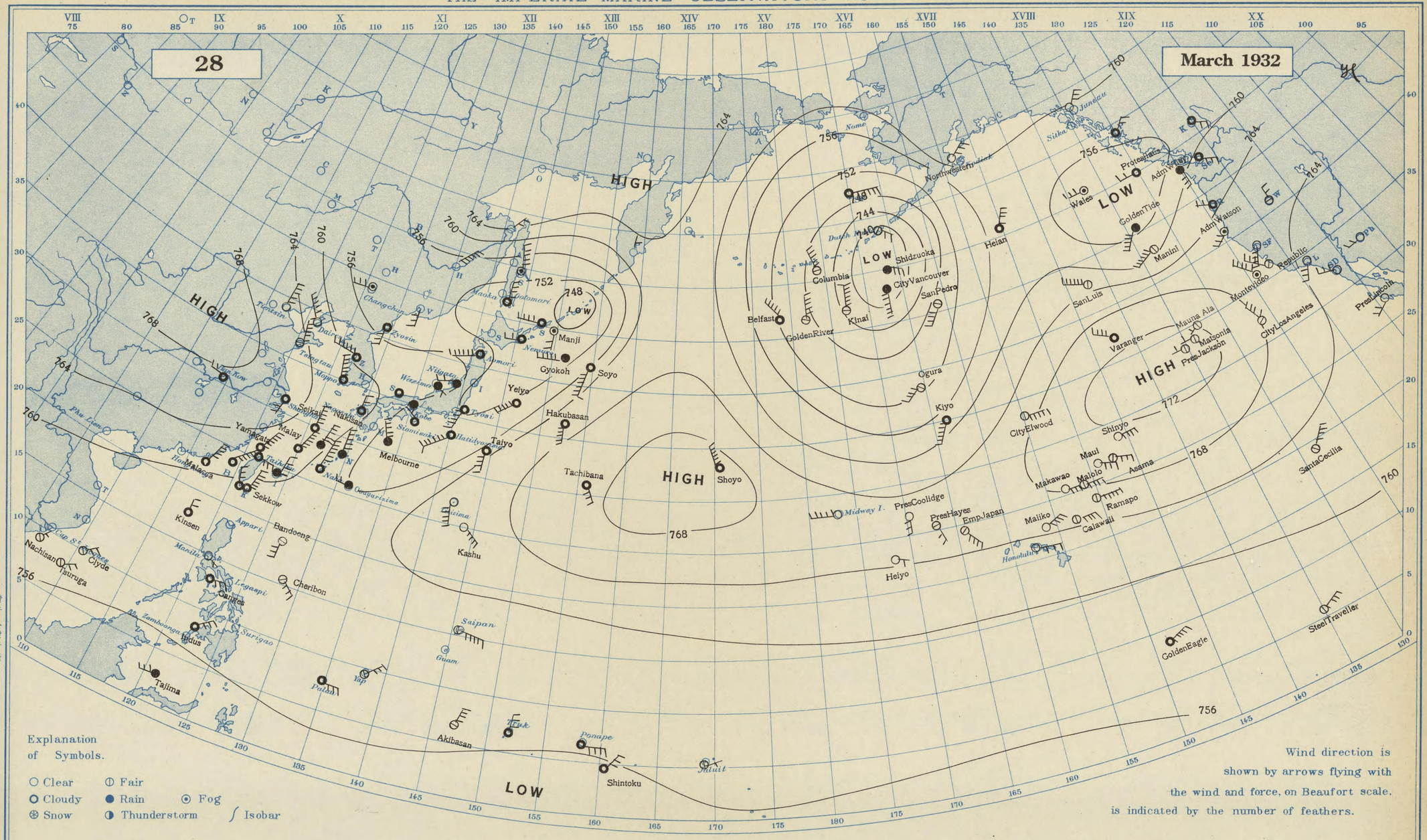
昭和七年三月二七日 北太平洋天氣圖 第三三七四號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3375



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Changchun 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	763.2	757.1	756.0	760.5	753.9	756.3	751.7	753.7	760.8	757.0	754.4	750.1	751.5	761.8	754.3	760.7	755.4
Air Temperature (in C)	14.8	17.4	-	7.7	11.8	7.4	5.9	17.4	22.5	4.6	3.6	5.7	- 6.4	7.2	3.1	1.3	- 0.3
Direction and Force of Winds (0-12)	E 3	NNE 8	W 2	N 2	NW 2	- 1	SSW 5	SW 7	SSE 5	SSW 2	WSW 6	W 2	N 4	NNW 6	S 3	NW 5	W 3
Weather	cloudy	cloudy	rain	cloudy	cloudy	rain	cloudy	cloudy	clear	rain	cloudy	cloudy	cloudy	cloudy	cloudy	clear	snow

Station / Hour of Observation	Tientsin 12h, 135E	Tsingtau 12h, 135E	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truk 7h	Ponape 12h, 135E	Jaluit 8h	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	765.1	764.2	765.1	767.4	758.7	757.4	758.5	756.2	759.1	-	757.4	-	-	763.0	764.5	-	762.0
Air Temperature (in C)	4.6	4.1	12.1	14.5	28.6	29.3	25.4	26.3	28.6	-	34.	-	-	23.	-	-	4.
Direction and Force of Winds (0-12)	N 5	NNW 6	SSW 2	W 2	ESE 5	E 3	N 3	E 4	ENE 1	-	ESE 1	-	-	E 3	W 5	-	SE 2
Weather	clear	fair	cloudy	cloudy	fair	cloudy	cloudy	cloudy	fair	-	clear	-	-	clear	clear	-	fair

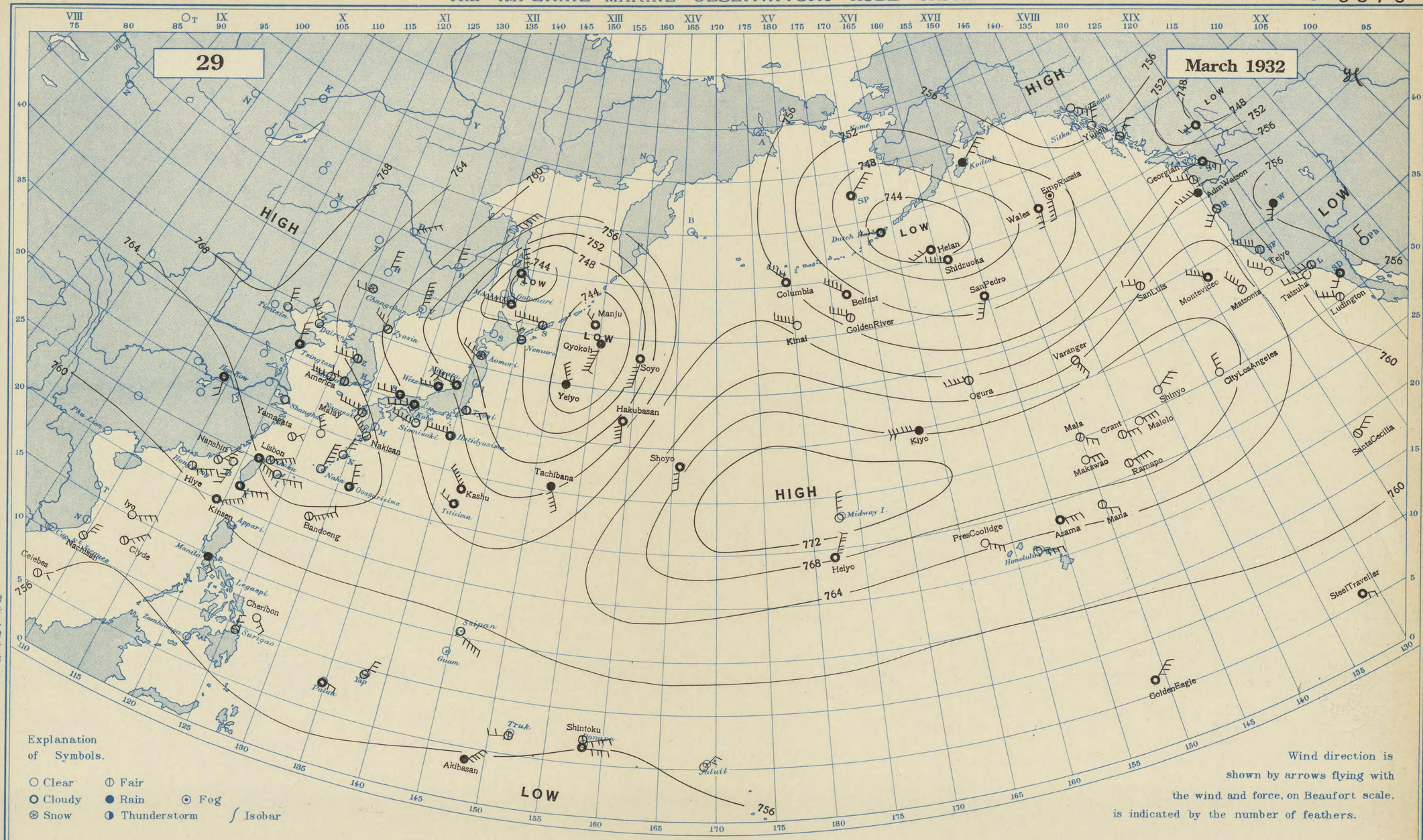
發行人發行所 印刷人販賣所 神戶市神戶區中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 3376



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Changchun 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	764.3	765.4	764.4	764.7	759.5	759.4	752.6	756.5	759.2	756.7	750.2	748.2	744.9	765.5	757.0	765.9	761.2
Air Temperature (in C)	20.5	16.6	-	8.7	8.2	7.1	7.6	10.6	19.7	6.1	0.0	1.8	- 4.2	7.3	5.5	2.4	- 4.2
Direction and Force of Winds (0-12)	ESE 5	NNE 5	NNW 4	WNW 5	WNW 5	WSW 5	ENE 2	W 7	NW 2	W 3	NW 3	NNW 2	W 6	W 2	NW 4	NW 4	W 2
Weather	cloudy	clear	cloudy	fair	clear	cloudy	fair	cloudy	cloudy	cloudy	snow	fair	cloudy	fair	fair	clear	snow

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 7h	Ponape 12h, 135 E	Jaluit 8h	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	767.2	767.0	767.2	763.8	759.0	757.2	758.1	755.9	758.9	-	758.2	-	757.7	763.0	772.2	741.2	750.8
Air Temperature (in C)	7.7	5.6	11.8	15.5	28.9	30.1	26.8	27.7	27.7	-	27.	-	29.	23.	-	3.	2.
Direction and Force of Winds (0-12)	NNW 3	NNW 3	- 1	SSE 2	SE 5	ESE 2	W 2	E 4	NE 2	-	SE 2	-	N 2	E 4	N 4	W 2	NE 4
Weather	clear	cloudy	clear	cloudy	clear	cloudy	fair	cloudy	cloudy	-	rain	-	fair	clear	clear	cloudy	rain

発行人 印刷人 神戸市神戸區中山手通七丁目 海洋氣象臺

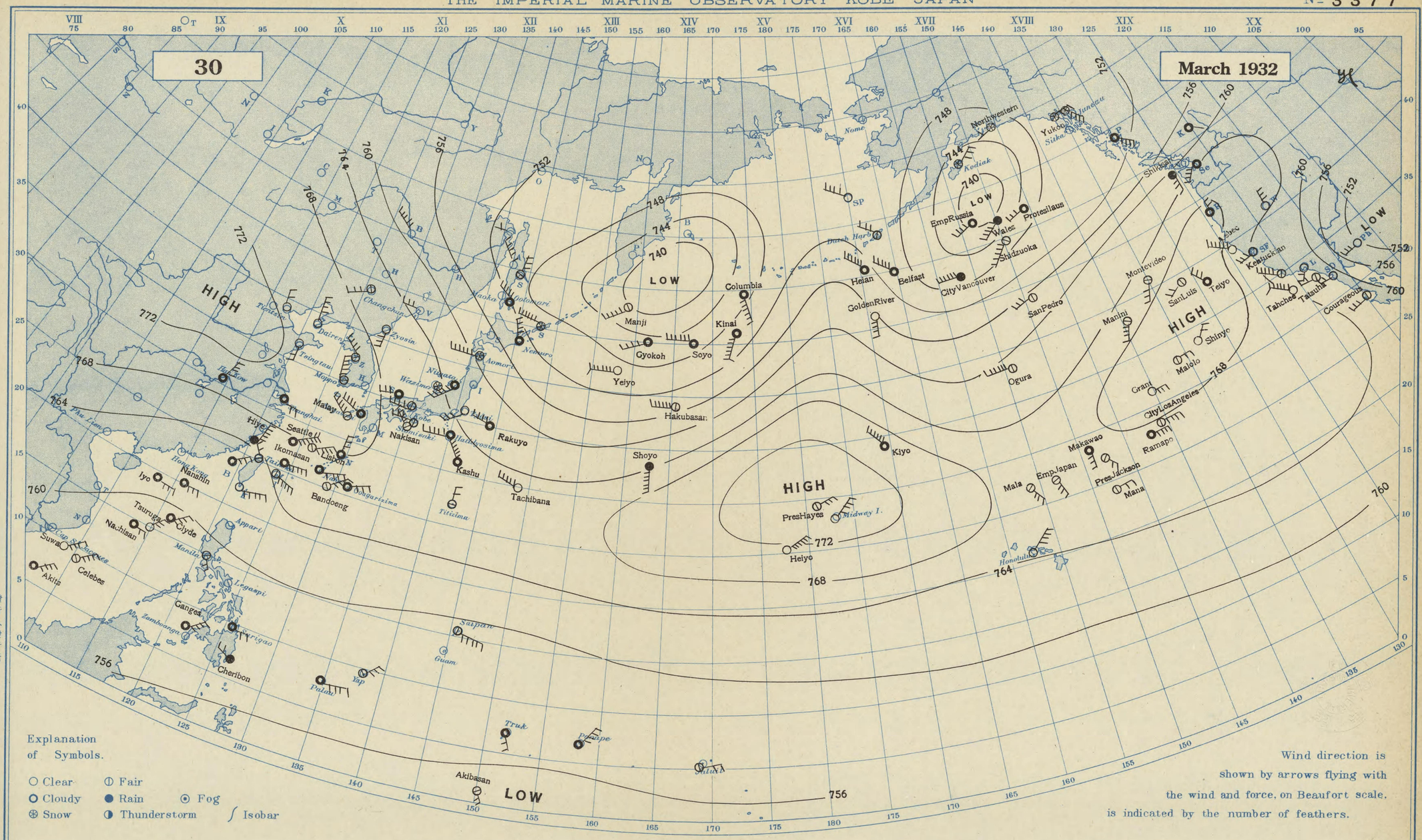
昭和七年三月二九日 北太平洋天氣圖 第三三七六號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 3377



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 / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Changchun 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	762.8	767.2	766.8	769.1	764.2	764.9	762.5	764.5	765.5	763.9	759.6	752.5	751.3	770.5	764.9	770.4	765.2
Air Temperature (in C)	23.4	17.0	-	8.7	11.3	9.4	9.4	10.0	20.3	0.7	- 0.2	1.0	- 4.1	6.4	2.8	4.9	1.8
Direction and Force of Winds (0-12)	NW 2	ENE 4	NE 3	WNW 5	W 4	W 4	SW 3	W 5	N 2	- 1	W 6	NNW 4	NW 5	NNW 5	S 3	NNW 4	SW 3
Weather	fair	cloudy	cloudy	cloudy	fair	fair	clear	cloudy	fair	snow	snow	cloudy	cloudy	fair	clear	clear	fair

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135 E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 7h	Ponape 12h, 135 E	Jaluit 8h	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	771.3	771.5	771.1	768.3	758.8	757.1	758.5	756.4	758.5	-	759.5	-	759.1	764.0	774.2	748.3	742.2
Air Temperature (in C)	10.4	8.3	8.2	15.7	29.1	29.0	26.8	27.9	28.7	-	32.	-	28.	23.	-	3.	1.
Direction and Force of Winds (0-12)	NNW 2	S 2	E 2	NNE 4	ESE 5	ENE 4	SSE 2	NE 4	ENE 2	-	SSE 2	-	E 2	NE 4	NE 4	NW 3	NE 3
Weather	clear	clear	cloudy	cloudy	fair	cloudy	cloudy	cloudy	fair	-	fair	-	cloudy	clear	clear	fair	snow

昭和七年三月三〇日　　北太平洋天氣圖　　第三三七七號

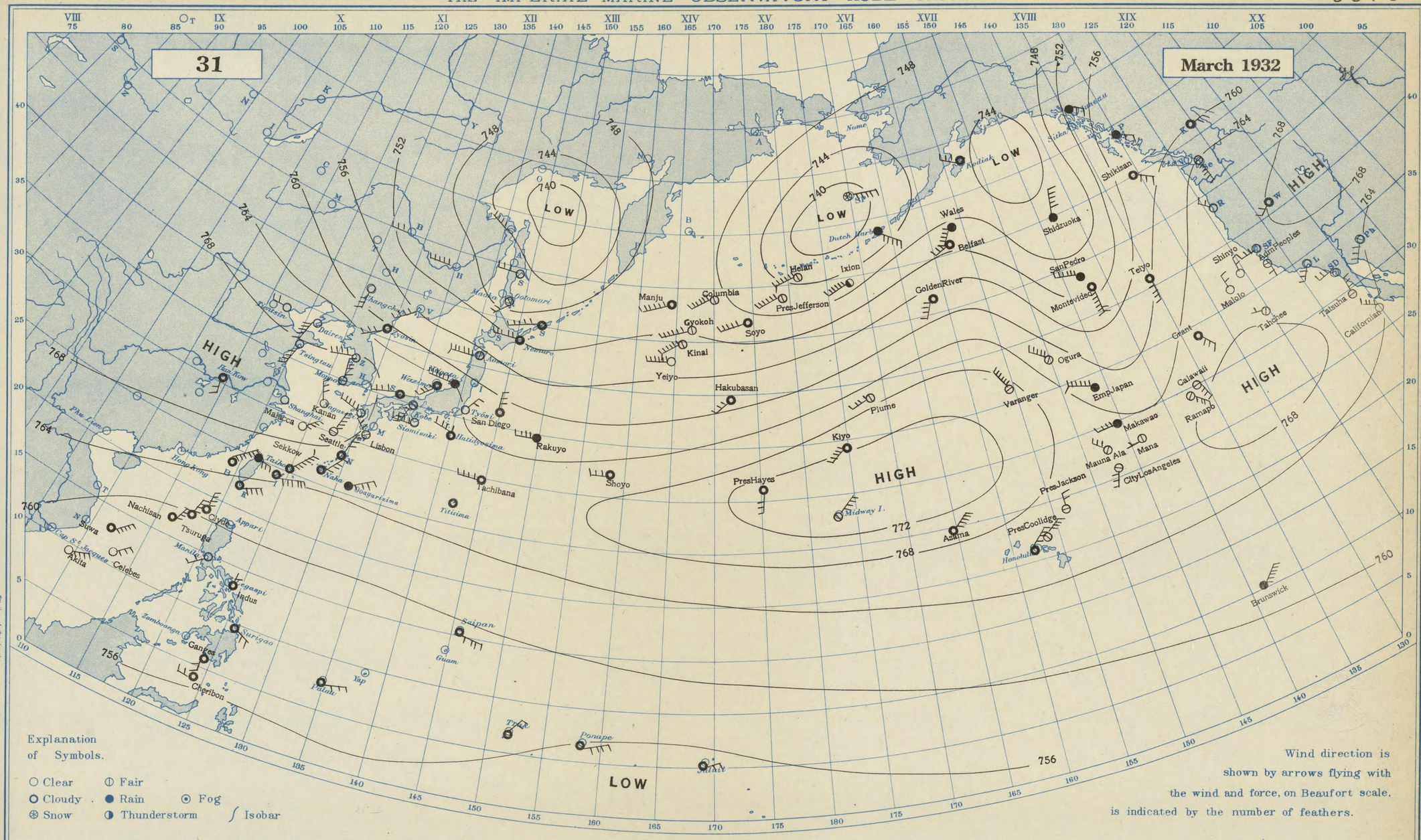
発行人　印刷人　発行所　印刷人販書所
神戸市神戸區中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 3378



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135 E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135 E	Titizima 12h, 135 E	Wazima 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Ootomari 12h, 135 E	Moppo 12h, 135 E	Zyôsin 12h, 135E	Dairen 12h, 135 E	Changchun 12h, *135 E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)	766.6	766.4	765.3	768.4	764.0	765.7	762.5	764.1	764.9	764.8	758.8	751.9	747.1	769.5	760.4	765.7	757.9
Air Temperature (in C)	16.5	16.2	-	10.1	11.2	9.2	8.2	11.8	19.5	6.1	3.7	3.4	- 1.1	9.3	6.4	10.8	7.7
Direction and Force of Winds (0-12)	E 3	NE 4	NE 4	WNW 5	W 4	SSW 4	NE 2	WNW 4	- 1	SW 4	WSW 7	W 5	SW 3	NNW 4	SW 3	SSW 5	S 3
Weather	rain	cloudy	rain	clear	clear	fair	clear	cloudy	cloudy	cloudy	fair	cloudy	fair	fair	cloudy	clear	clear

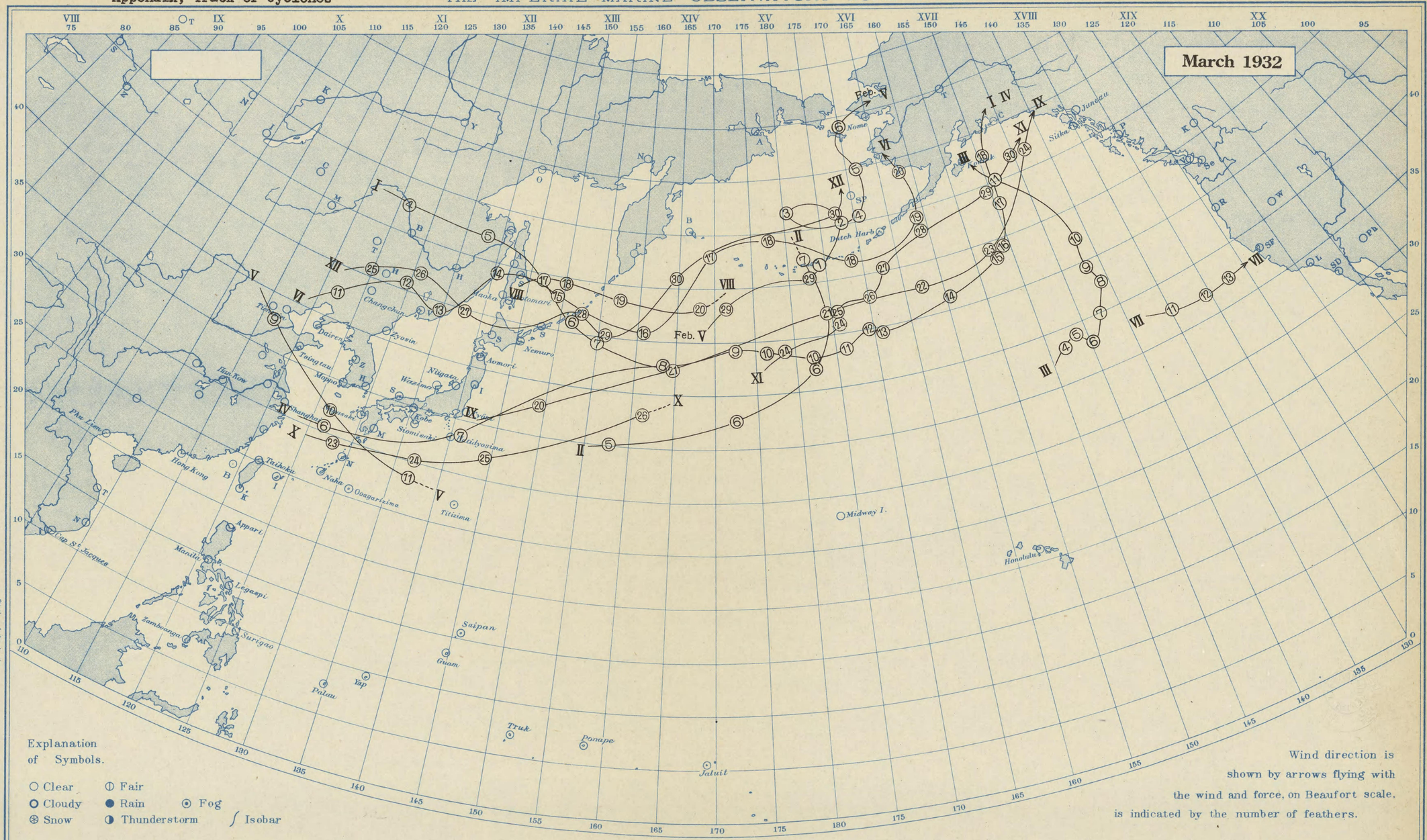
Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 7h	Ponape 12h, 135 E	Jaluit 8h	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	764.6	768.3	770.4	769.7	-	757.5	758.4	755.4	757.2	-	759.7	-	758.6	764.5	773.2	742.7	744.2
Air Temperature (in C)	13.8	9.9	12.9	16.2	-	29.1	26.8	28.2	28.5	-	32.	-	29.	21.	-	2.	4.
Direction and Force of Winds (0-12)	W 2	SSW 4	- 1	SSE 2	-	ENE 3	NE 2	ENE 4	ENE 2	-	SW 2	-	ESE 2	NE 4	NE 4	SE 5	NW 3
Weather	clear	clear	clear	cloudy	-	cloudy	cloudy	cloudy	cloudy	-	clear	-	cloudy	cloudy	fair	rain	cloudy

發行人 發行所
印刷人 販賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

Appendix; Track of Cyclones THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN No



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.

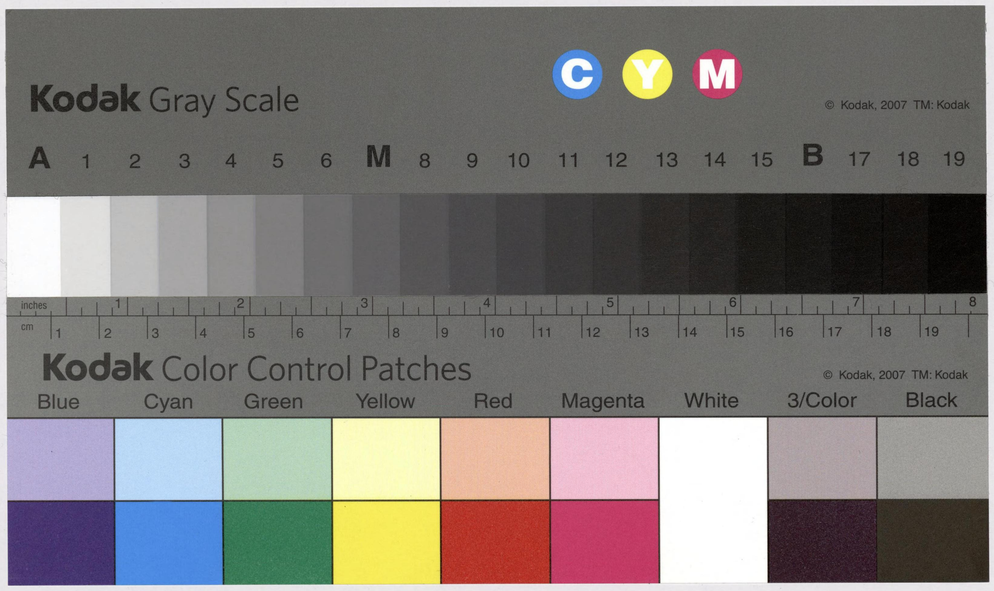
Station Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Oosagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Changchun 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.) Air Temperature (in C) Direction and Force of Winds (0-12) Weather																	
Station Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 7h	Ponape 12h, 135 E	Jaluit 8h	Hongkong 10h	Manila 13h	Phu-Lien 10h	Surigao 13h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) Air Temperature (in C) Direction and Force of Winds (0-12) Weather																	

発行人 発行所 印刷人 販賣所 神戸市神戸區中山手通七丁目 海洋氣象臺

日 月 三 年七和昭 路經壓氣低 錄附 圖氣天洋平太北 號 第

昭和七年六月二十五日印刷
昭和七年六月二十八日發行

發行兼印刷者　海洋氣象臺
神戸市中山手通七丁目
印刷所　海洋氣象臺


Kodak Gray Scale
C Y M
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A 1 2 3 4 5 6 M 8 9 10 11 12 13 14 15 B 17 18 19
inches 1 2 3 4 5 6 7 8
cm 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
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