北太平洋天氣圖

昭和六年七月

戶　神

臺象氣洋海

DAILY WEATHER CHARTS
OF THE
NORTH PACIFIC OCEAN.

JULY

1931

THE IMPERIAL MARINE OBSERVATORY,

KOBE, JAPAN.

寄贈
7.1.25
帝國圖書館

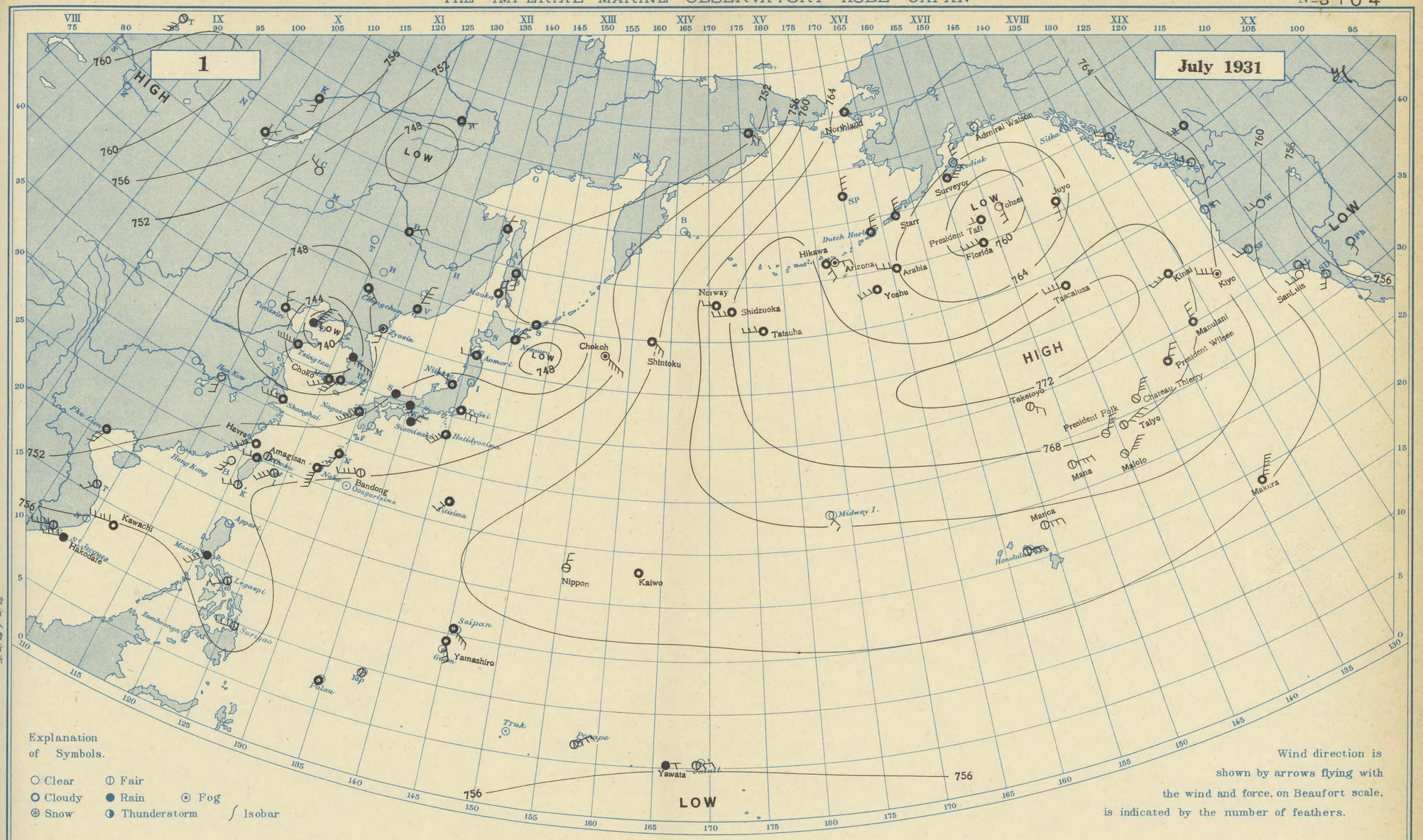
發行人 發行所
印刷人 販賣所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3104



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.)	754.6	755.9	750.7	753.7	753.3	753.0	753.6	758.4	753.1	751.5	751.0	752.3	745.6	751.0	746.5	746.3	742.2
Air Temperature (in C)	32.6	29.7	26.0	21.6	23.4	24.5	24.7	27.4	23.1	19.6	13.6	12.0	23.7	18.8	29.7	23.6	20.8
Direction and Force of Winds (0-12)	WSW 2	S 5	SW 6	NE 2	SSE 1	ESE 3	SW 4	SW 2	WNW 3	W 2	NE 3	N 2	SW 4	S 2	SE 3	NNW 2	W 6
Weather	cloudy	cloudy	cloudy	rain	rain	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	fog	cloudy	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 14h	Phu-Lien 10h,	Surigao 14h,	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.)	749.5	750.9	758.1	758.7	-	757.4	757.5	-	* 756.4	* 751.6	* 756.7	* 757.6	762.5	764.5	-	765.0	764.5
Air Temperature (in C)	25.7	30.8	28.9	30.0	-	30.5	29.1	-	28.0	32.0	33.0	-	24.0	-	-	9.0	10.0
Direction and Force of Winds (0-12)	W 4	S 2	SE 4	- 1	-	ENE 3	E 2	-	SW 5	SSW 3	W 3	calm	E 3	SE 2	-	N 3	N 3
Weather	cloudy	clear	cloudy	cloudy	-	fair	fair	-	rain	cloudy	fair	fair	fair	clear	-	cloudy	clear

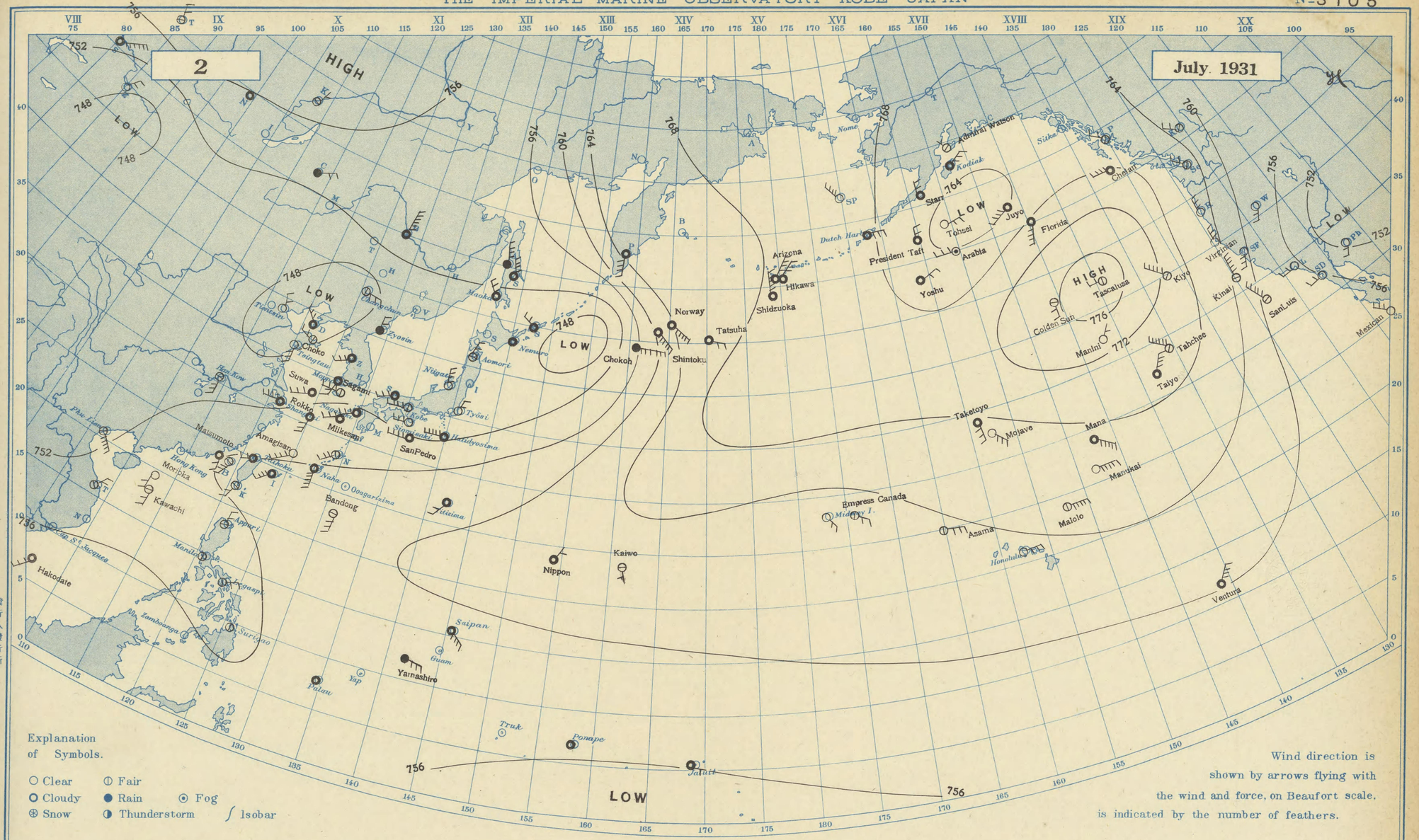
發行人 發行所
印刷人 販賣所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3105



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.)	755.8	756.8	753.6	750.8	750.8	749.8	751.0	758.7	751.1	751.0	750.2	751.5	751.1	752.1	746.9	741.8	747.5
Air Temperature (in C)	31.9	29.1	25.1	27.0	28.0	22.3	24.3	27.0	22.4	18.8	15.1	10.7	26.6	18.0	26.8	28.9	23.8
Direction and Force of Winds (0-12)	WSW 2	S 5	WSW 3	W 3	W 4	NNE 2	W 5	SW 2	N 4	NNE 2	- 1	NNW 3	SSW 2	N 2	ESE 3	NNW 2	S 3
Weather	cloudy	cloudy	cloudy	clear	fair	clear	cloudy	cloudy	clear	fair	cloudy	cloudy	cloudy	rain	fair	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 14h	Phu-Lien 10h,	Surigao 14h,	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.)	751.4	751.8	758.1	757.9	-	756.5	757.4	-	* 755.6	*751.7	*755.5	* -	763.5	762.0	-	768.1	765.5
Air Temperature (in C)	31.8	33.1	29.6	28.7	-	28.3	28.6	-	32.0	30.0	31.0	-	24.0	-	-	11.0	12.0
Direction and Force of Winds (0-12)	W 4	S 3	SE 4	- 1	-	- 1	ESE 1	-	calm	SE 4	calm	-	E 3	SE 2	-	E 3	NE 3
Weather	cloudy	fair	cloudy	cloudy	-	cloudy	cloudy	-	fair	fair	fair	-	clear	clear	-	cloudy	cloudy

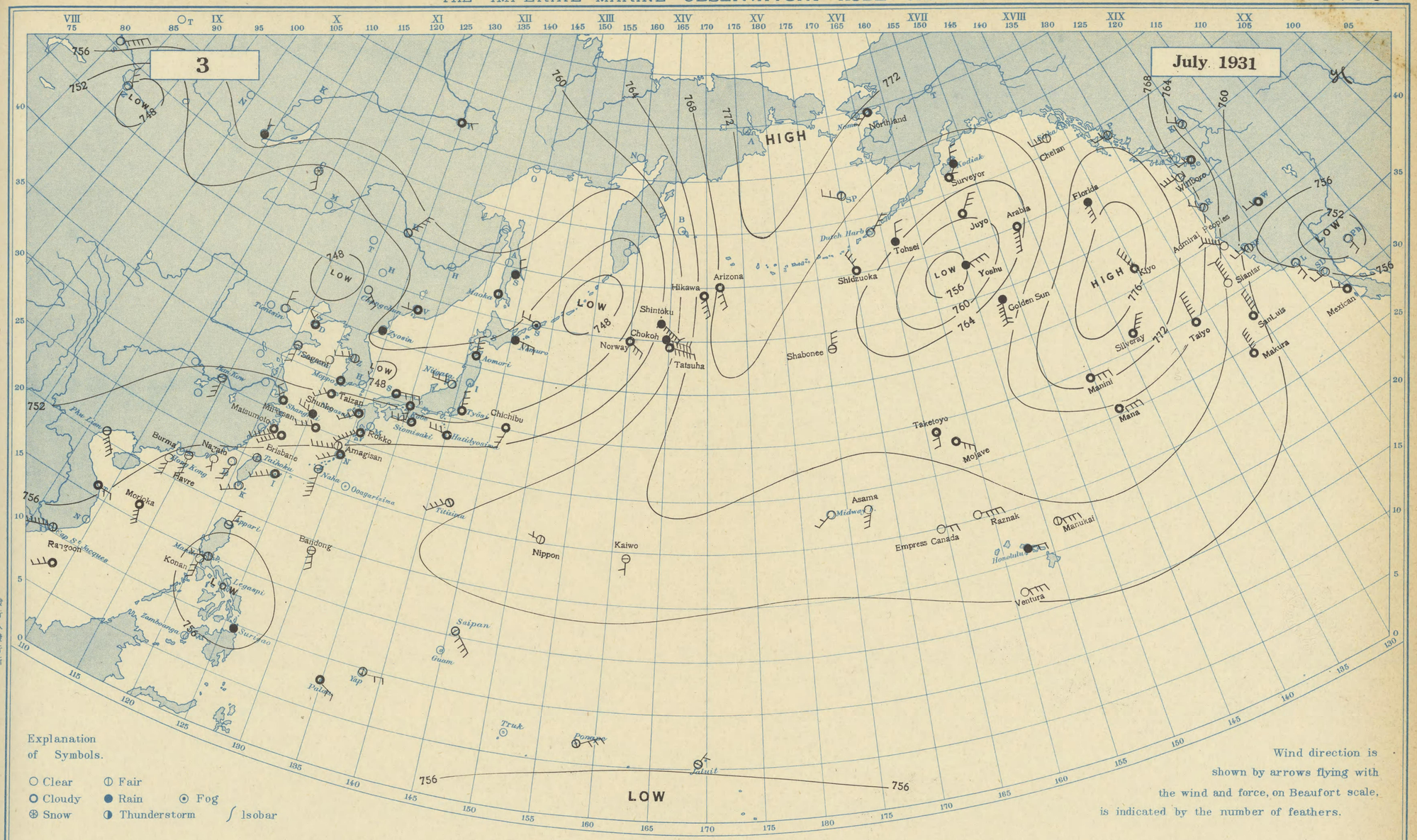
發行人 發行所
印刷人 販賣所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3106



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, 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.)	756.5	757.7	753.3	752.6	751.4	751.1	753.5	759.2	751.4	751.9	751.8	752.8	751.1	752.6	749.4	750.3	750.7
Air Temperature (in C)	32.5	29.4	23.5	26.4	29.1	22.4	25.0	28.2	25.6	19.5	11.6	11.6	23.6	15.4	28.0	30.1	27.9
Direction and Force of Winds (0-12)	- 1	S 5	SW 4	W 3	S 2	N 3	W 3	SW 4	W 3	N 3	ESE 3	- 1	calm	- 1	SE 3	N 2	S 2
Weather	fair	fair	cloudy	cloudy	cloudy	cloudy	cloudy	fair	clear	cloudy	rain	cloudy	cloudy	rain	clear	clear	fair

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 14h	Phu-Lien 10h,	Surigao 14h,	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.)	752.5	752.3	758.5	757.2	-	757.2	757.4	-	* 755.8	* 752.7	* 755.6	* 756.1	763.0	761.5	-	766.6	766.1
Air Temperature (in C)	33.1	34.4	28.7	30.4	-	29.7	29.1	-	34.0	31.0	27.0	-	24.0	-	-	6.0	11.0
Direction and Force of Winds (0-12)	NW 2	S 3	SE 4	ESE 2	-	ENE 3	NE 1	-	WSW 2	SE 5	calm	E 2	E 2	SW 2	-	NE 3	N 2
Weather	cloudy	fair	fair	cloudy	-	fair	fair	-	fair	fair	rain	fair	rain	clear	-	clear	rain

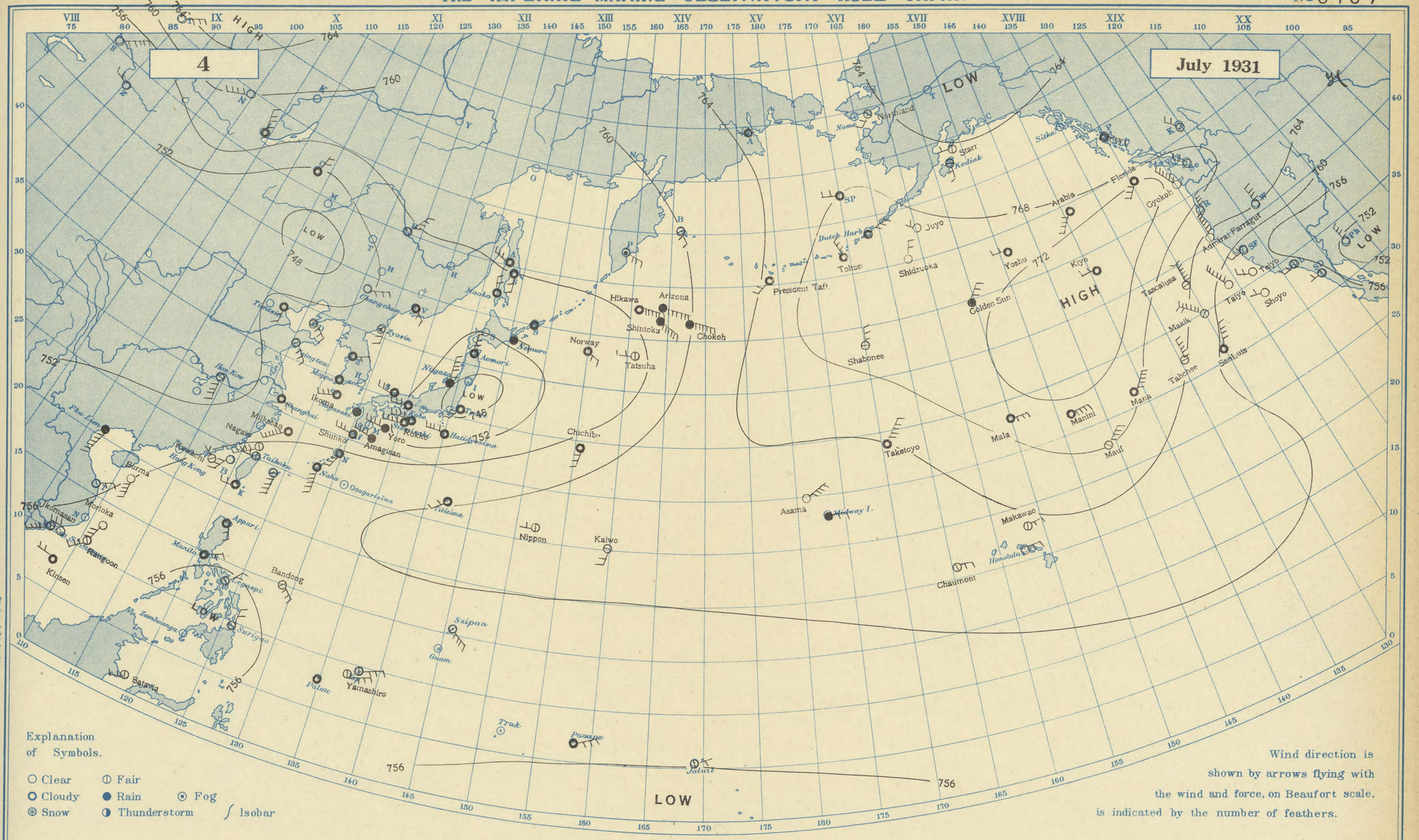
發行人 印刷人 販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3107



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.)	757.0	758.1	753.5	751.3	751.1	747.3	751.4	759.6	748.4	749.2	752.3	753.4	752.4	755.0	751.8	752.8	752.2
Air Temperature (in C)	32.8	29.6	24.4	26.7	26.3	15.2	25.5	29.0	20.4	19.6	12.9	12.8	16.3	14.3	26.5	30.5	23.8
Direction and Force of Winds (0-12)	W 2	S 5	- 1	W 4	W 3	SW 2	W 4	SW 2	N 5	NNE 3	ESE 2	N 2	- 1	S 2	ENE 3	S 2	SE 3
Weather	fair	cloudy	rain	cloudy	cloudy	cloudy	cloudy	cloudy	rain	cloudy	rain	cloudy	cloudy	fog	clear	cloudy	fair

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 14h	Phu-Lien 10h,	Surigao 14h,	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.)	752.6	751.6	758.7	757.5	-	756.8	757.2	-	* 756.7	* 754.1	* 755.0	* 756.8	763.0	761.5	-	768.6	764.5
Air Temperature (in C)	26.8	34.2	29.9	28.5	-	29.5	29.6	-	28.0	24.0	31.0	31.0	24.0	-	-	11.0	13.0
Direction and Force of Winds (0-12)	E 2	S 4	SE 4	- 1	-	ENE 3	ENE 1	-	NE 2	SSW 6	N 2	ENE 3	E 2	E 2	-	NE 3	S 2
Weather	cloudy	fair	fair	cloudy	-	cloudy	fair	-	cloudy	rain	fair	fair	clear	rain	-	cloudy	fair

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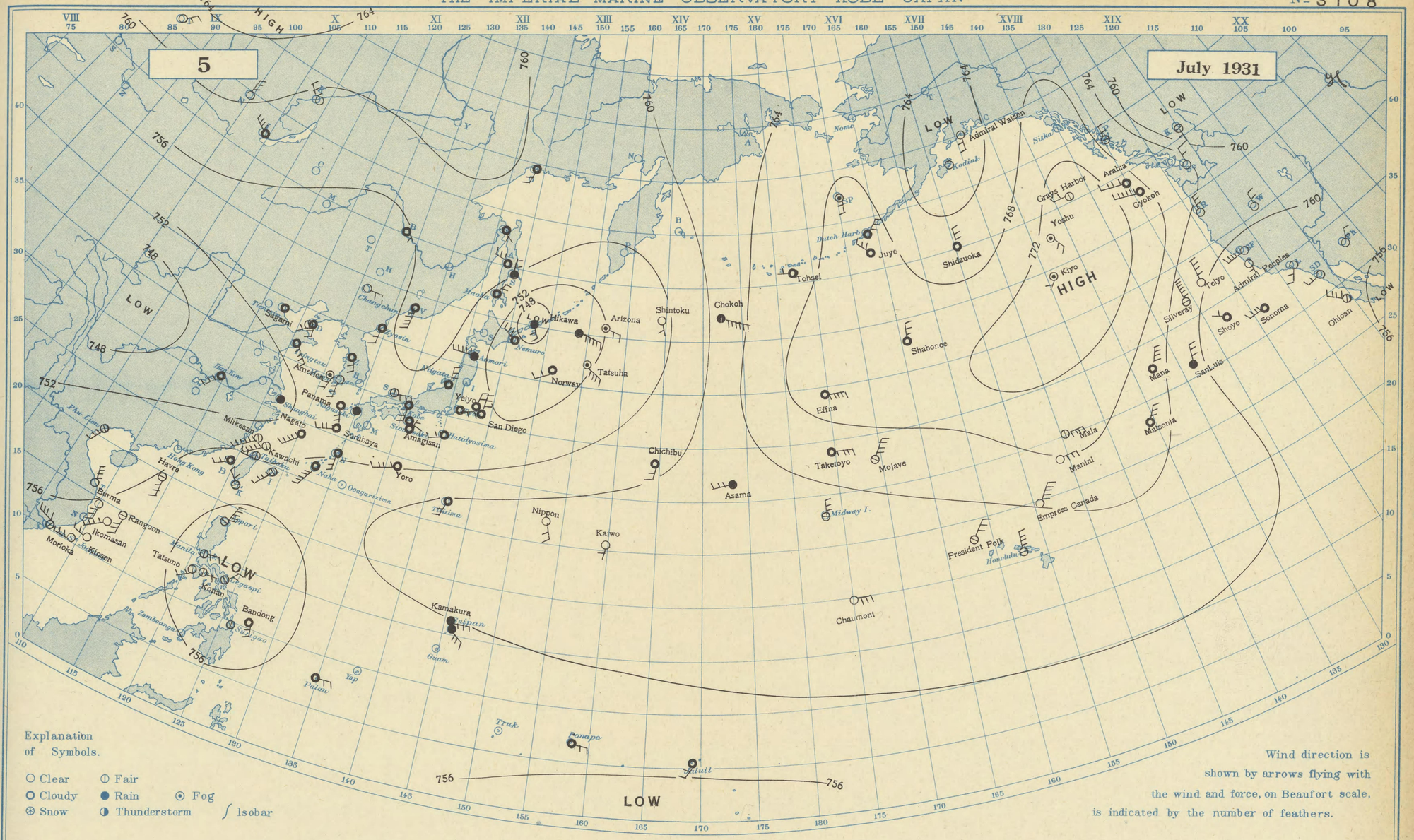
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3108



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.)	755.9	756.9	753.6	753.2	753.6	753.5	753.4	760.3	755.7	752.3	749.7	753.6	752.4	755.9	752.4	752.5	752.5
Air Temperature (in C)	32.8	29.8	23.7	26.7	25.0	20.7	24.7	29.4	17.3	16.5	13.3	15.0	24.8	15.6	26.5	29.4	22.0
Direction and Force of Winds (0-12)	W 2	SSW 5	- 1	ESE 2	S 3	ENE 2	WSW 3	SSW 2	N 3	W 5	NW 3	NE 2	S 3	S 2	E 2	- 1	SE 4
Weather	fair	cloudy	rain	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	rain	cloudy	cloudy	clear	cloudy	clear	cloudy	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 14h	Phu-Lien 10h,	Surigao 13h,	Yap 13h,	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.)	751.4	750.2	759.6	757.3	-	757.6	757.8	-	* 755.4	* 753.8	* 755.4	* -	762.5	762.5	-	769.6	762.0
Air Temperature (in C)	24.6	31.6	25.7	29.2	-	29.3	25.4	-	33.0	32.0	29.0	-	23.0	-	-	10.0	18.0
Direction and Force of Winds (0-12)	- 1	SW 3	SE 3	E 2	-	ESE 2	SW 2	-	E 2	SSW 3	calm	-	N 4	N 3	-	NE 3	calm
Weather	rain	cloudy	rain	cloudy	-	cloudy	cloudy	-	fair	fair	fair	-	fair	fair	-	cloudy	clear

發行人 發行所
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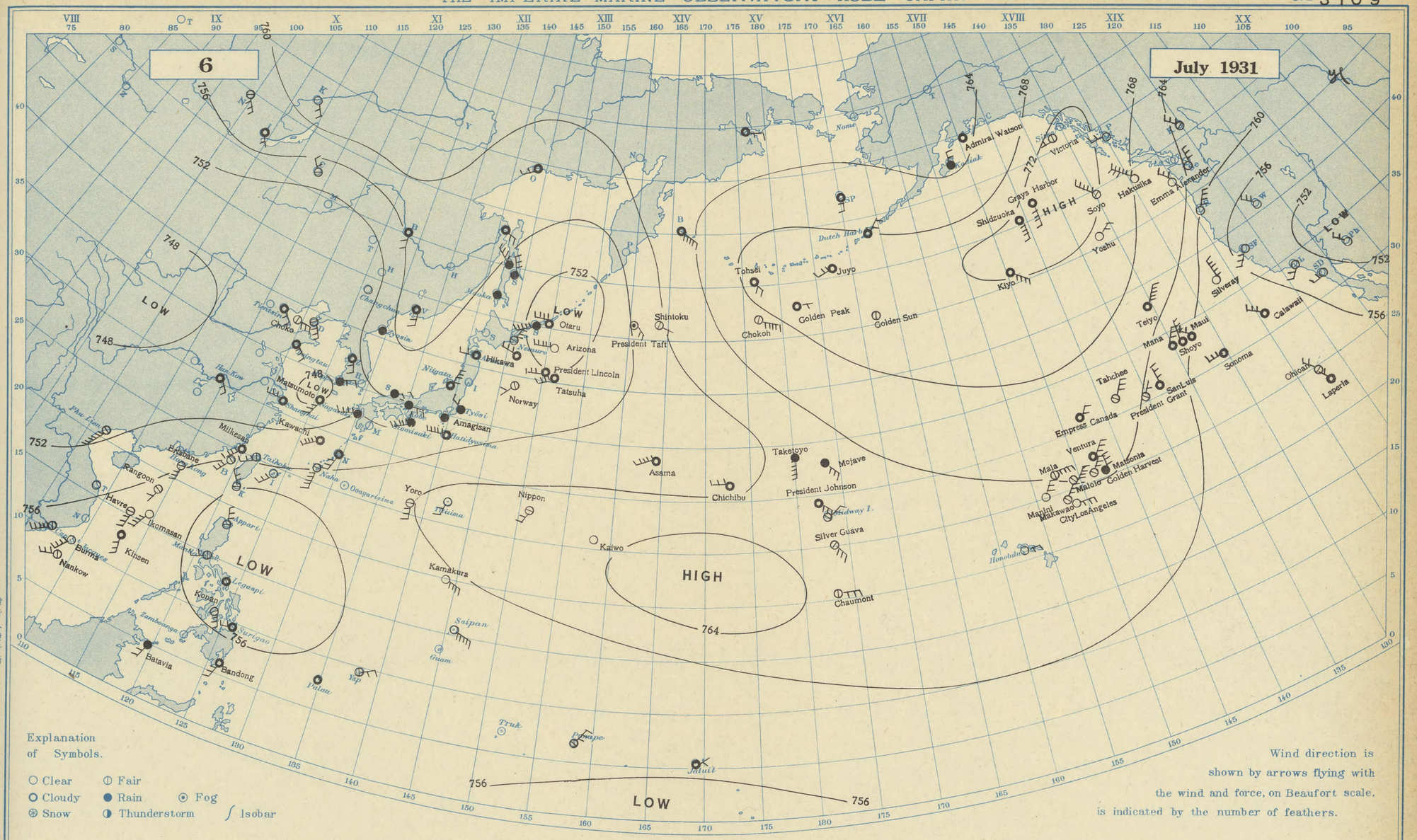
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3109



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.	754.8	756.8	752.2	752.1	752.1	753.4	753.8	760.8	754.0	755.2	753.0	754.3	751.0	755.9	751.0	751.6	751.2
Air Temperature (in C)	33.9	30.0	23.0	25.9	22.4	20.6	25.7	29.0	18.7	17.7	15.7	9.8	22.0	16.3	28.7	28.6	22.8
Direction and Force of Winds (0-12)	SW 3	S 5	WSW 4	WSW 5	E 2	NW 2	W 5	SSW 2	NNE 4	W 2	NNE 3	- 1	ENE 2	- 1	- 1	SE 2	SE 3
Weather	fair	fair	rain	rain	rain	rain	cloudy	clear	cloudy	cloudy	fair	rain	rain	rain	clear	cloudy	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 14h	Phu-Lien 10h,	Surigao 13h,	Yap 13h,	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.	750.1	750.6	758.5	756.8	-	757.3	757.6	-	* 755.4	* 751.5	* 755.5	* 756.9	761.5	761.5	-	768.1	763.5
Air Temperature (in C)	26.4	25.9	29.1	28.4	-	29.3	29.4	-	31.0	33.0	28.0	-	24.0	-	-	10.0	9.0
Direction and Force of Winds (0-12)	W 3	SE 2	ESE 5	- 1	-	NE 3	ENE 1	-	WSW 2	SSW 6	W 2	ENE 2	E 2	NE 2	-	NE 2	N 2
Weather	cloudy	cloudy	clear	cloudy	-	fair	cloudy	-	fair	fair	cloudy	fair	clear	fair	-	cloudy	rain

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(Noon of the meridian of 135° E.)

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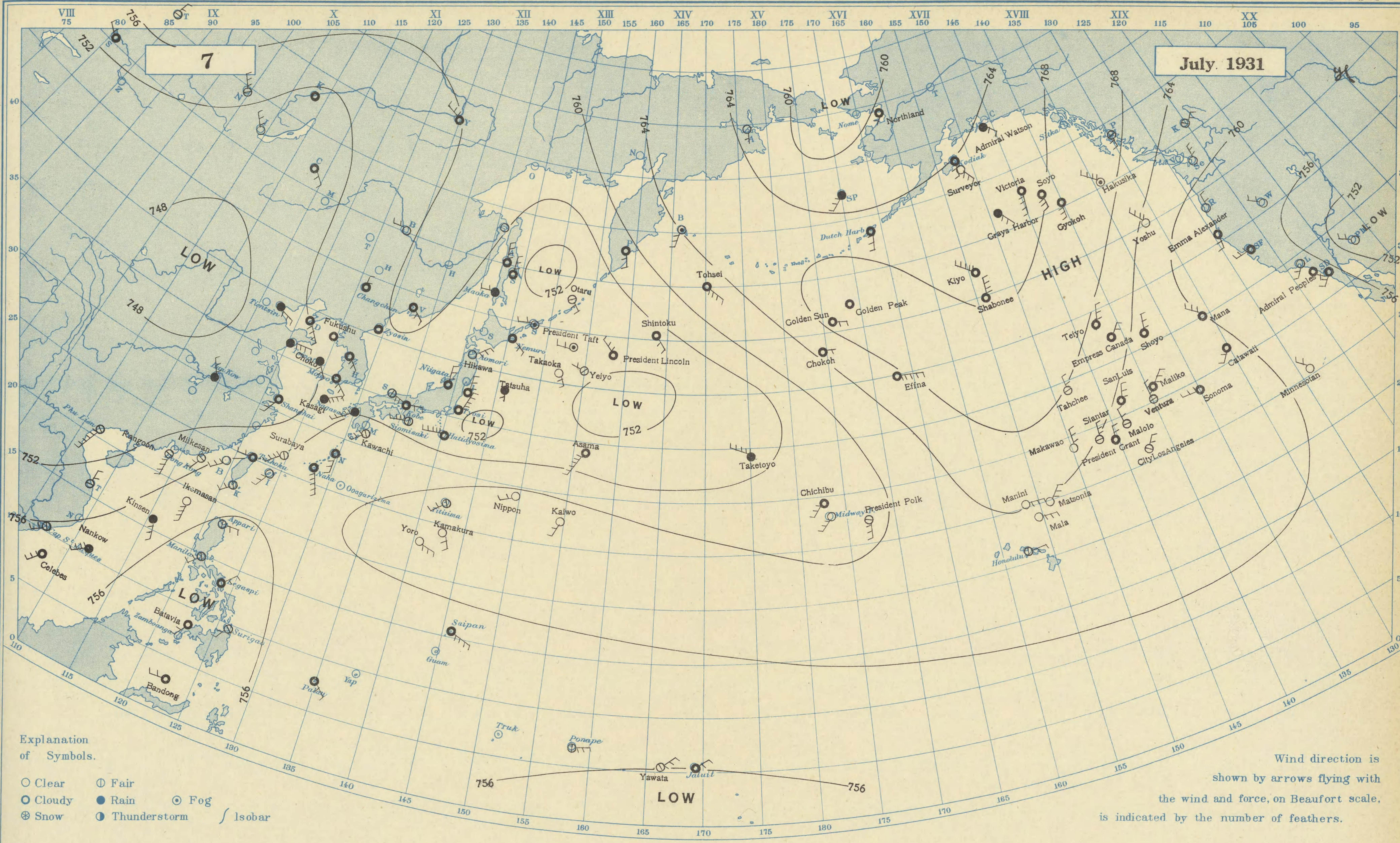


Explanation of Symbols.

○ Clear　⦶ Fair
O 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.; * not reduced to Strd. Gr.)	755.5	757.7	756.0	754.9	755.8	753.8	755.3	761.4	756.1	755.4	754.1	753.7	754.1	755.7	755.1	750.5	750.8
Air Temperature (in C)	32.8	19.9	24.2	26.9	25.6	19.8	25.5	30.6	19.7	18.4	14.6	9.2	23.3	19.1	18.1	22.7	20.1
Direction and Force of Winds (0-12)	W 2	SSE 5	SW 5	W 4	E 2	NNE 5	W 5	SW 2	N 3	NE 3	SE 2	W 2	SE 3	- 1	N 2	ESE 3	E 4
Weather	cloudy	cloudy	rain	fair	cloudy	cloudy	cloudy	fair	cloudy	clear	cloudy	rain	cloudy	cloudy	cloudy	rain	rain

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 14h	Phu-Lien 10h,	Surigao 13h,	Yap 13h,	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.)	749.9	750.5	758.4	757.8	-	756.7	757.3	-	*755.2	*751.1	*755.5	* -	761.0	758.4	-	767.1	764.0
Air Temperature (in C)	30.7	22.3	27.9	28.9	-	30.5	27.9	-	29.0	33.0	30.0	-	24.0	-	-	11.0	12.0
Direction and Force of Winds (0-12)	SSW 3	NNW 3	ESE 4	SE 2	-	E 3	ENE 2	-	SW 2	SSW 7	SW 2	-	E 2	SW 3	-	S 3	S 2
Weather	cloudy	rain	cloudy	cloudy	-	fair	cloudy	-	fair	fair	fair	-	fair	clear	-	cloudy	cloudy

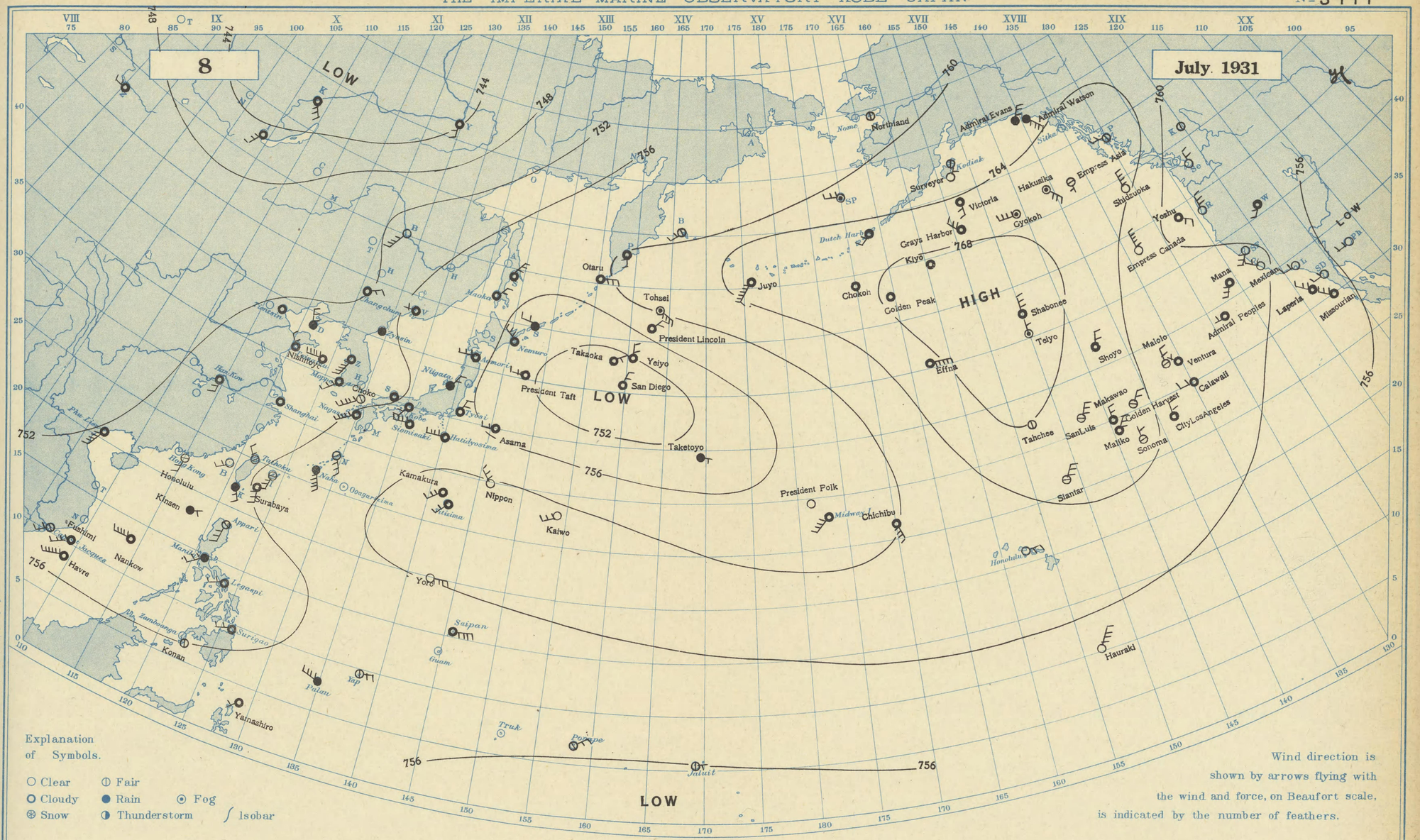
發行人發行所 印刷人販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3111



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.)	755.7	758.3	757.6	757.6	756.9	756.7	757.6	761.1	758.4	757.2	754.9	756.7	753.8	755.8	751.8	753.0	752.4
Air Temperature (in C)	32.9	28.0	27.4	26.3	20.3	21.1	26.7	29.4	19.2	21.2	14.0	10.9	24.1	16.5	22.6	23.6	22.2
Direction and Force of Winds (0-12)	NW 2	SSE 5	SW 5	W 4	SW 2	NNE 2	W 4	SW 2	NE 2	W 3	NW 3	NE 2	SW 3	- 1	ENE 2	- 1	NW 2
Weather	fair	rain	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	rain	cloudy	cloudy	cloudy	cloudy	rain	cloudy	cloudy	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 14h	Phu-Lien 10h,	Surigao 13h,	Yap 13h,	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.)	753.4	754.2	758.1	758.4	-	756.5	757.3	-	* 755.0	* 752.1	* 755.3	* 756.5	761.0	756.9	-	765.0	762.5
Air Temperature (in C)	28.7	25.7	29.0	25.1	-	29.4	29.8	-	27.0	32.0	30.0	-	24.0	-	-	12.0	12.0
Direction and Force of Winds (0-12)	calm	S 2	E 4	WNW 4	-	ENE 2	E 1	-	SW 3	SSW 5	WSW 2	E 2	E 2	SW 4	-	SW 2	calm
Weather	cloudy	cloudy	cloudy	rain	-	fair	fair	-	rain	cloudy	cloudy	fair	clear	cloudy	-	cloudy	fair

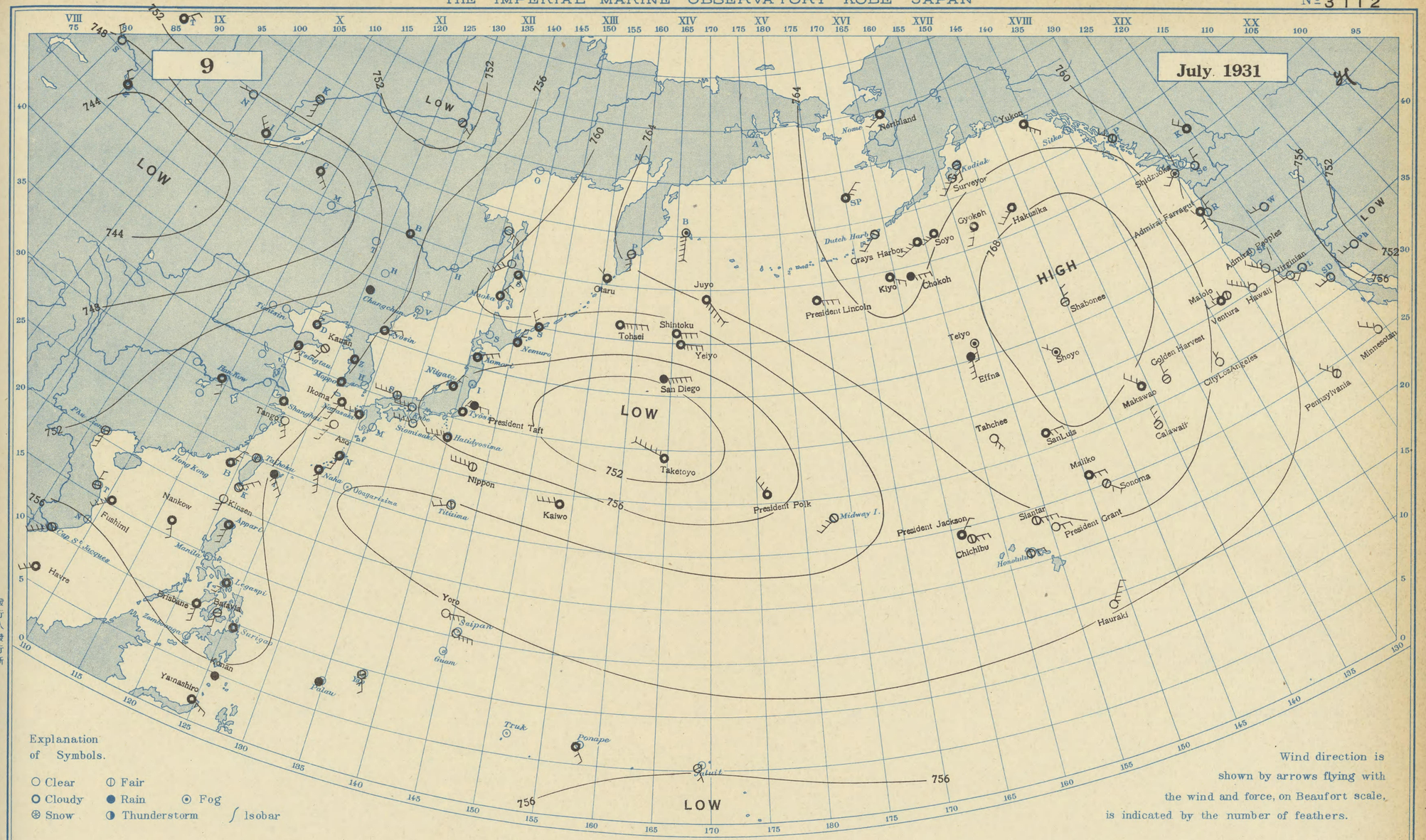
印刷人 販賣所 神戸市中山手通七丁目 海洋氣象臺
發行人 發行所

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3112



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.)	755.0	759.3	758.2	756.5	756.0	755.1	755.8	760.1	755.7	756.3	759.2	761.5	756.1	756.8	752.8	754.5	754.2
Air Temperature (in C)	33.8	30.8	27.5	27.0	31.0	20.4	27.3	30.0	19.6	19.5	10.8	11.9	23.3	17.8	19.5	26.8	24.8
Direction and Force of Winds (0-12)	- 1	SSE 4	W 3	W 4	W 4	NE 2	W 5	WSW 2	NE 2	ENE 4	NNE 2	NE 2	- 1	ENE 3	- 1	- 1	SSE 2
Weather	fair	cloudy	cloudy	clear	clear	cloudy	cloudy	fair	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	rain	clear	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 14h	Phu-Lien 10h,	Surigao 13h,	Yap 13h,	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.)	755.0	754.2	758.4	757.9	-	757.1	757.3	-	* -	*752.3	*756.4	*757.2	762.5	756.9	-	763.0	763.0
Air Temperature (in C)	30.9	25.6	29.3	24.2	-	26.9	28.0	-	-	32.0	30.0	-	24.0	-	-	14.0	13.0
Direction and Force of Winds (0-12)	- 1	SSE 2	ESE 4	- 1	-	SSE 2	SSE 1	-	-	S 3	calm	SSE 2	E 2	SW 3	-	SW 3	S 2
Weather	cloudy	cloudy	clear	rain	-	cloudy	fair	-	-	fair	cloudy	fair	fair	fair	-	fair	fair

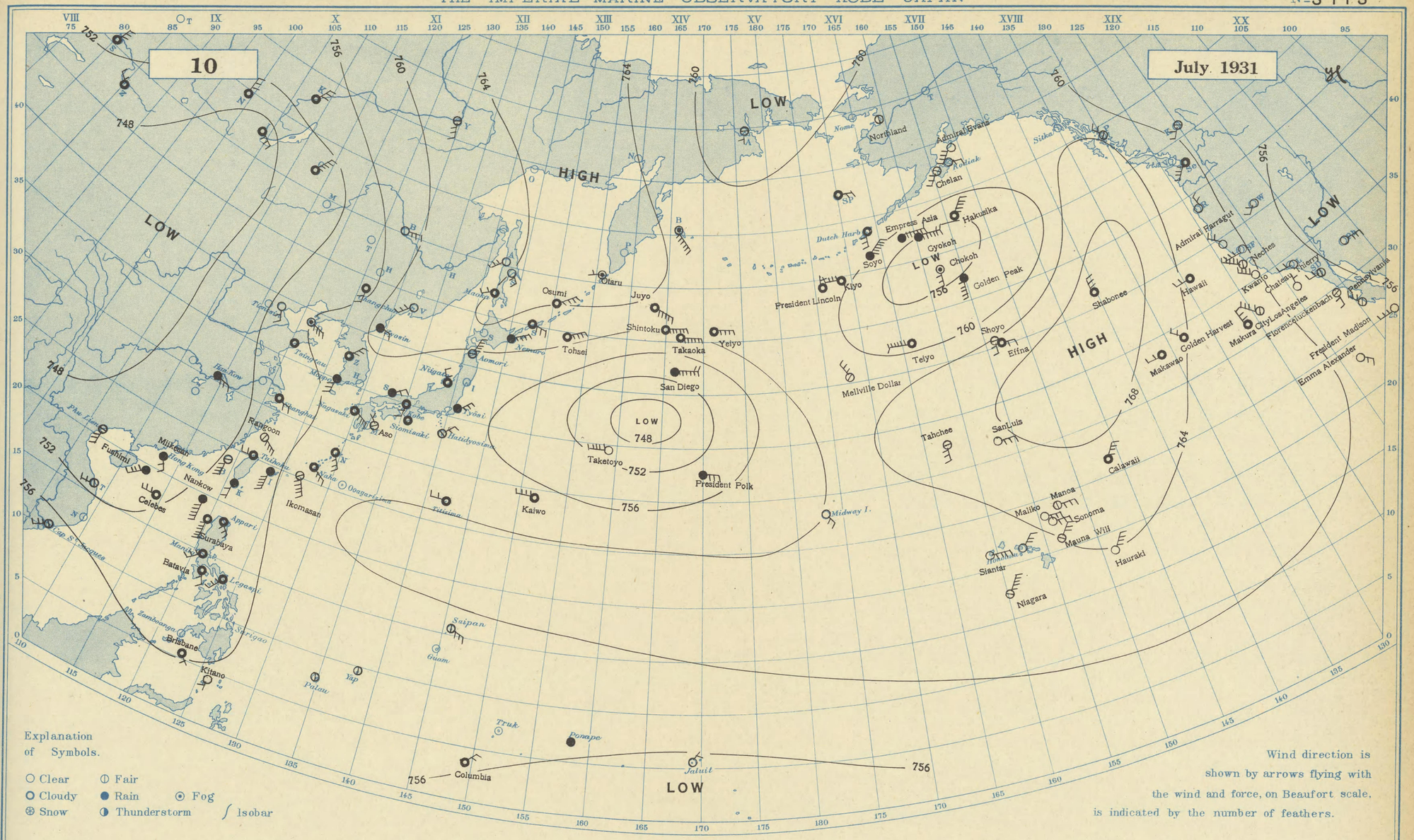
印刷人 發行人 發行所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3113



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.)	753.6	757.6	757.7	757.8	756.6	757.5	757.1	759.7	757.4	759.2	763.1	764.2	756.3	761.7	754.9	754.5	754.0
Air Temperature (in C)	32.2	28.7	27.1	24.6	23.8	29.2	27.3	29.0	10.8	17.9	8.6	12.7	21.8	14.0	26.6	28.6	23.0
Direction and Force of Winds (0-12)	W 2	SE 3	SE 4	- 1	S 2	NE 3	NE 2	W 2	NNW 2	NNE 5	ENE 4	WSW 2	S 3	ESE 2	S 2	SSE 2	E 5
Weather	cloudy	cloudy	cloudy	cloudy	cloudy	rain	fair	cloudy	cloudy	fair	rain	cloudy	rain	rain	cloudy	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 14h,	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.)	753.2	750.7	758.6	758.2	-	757.2	757.2	-	* 755.6	* 749.9	* -	* 757.9	762.5	759.5	-	760.5	763.5
Air Temperature (in C)	29.4	26.1	27.9	29.5	-	25.8	28.5	-	33.0	31.0	-	-	24.0	-	-	10.0	17.0
Direction and Force of Winds (0-12)	ESE 2	ESE 3	ESE 3	- 1	-	- 1	NE 1	-	SW 3	S 3	-	calm	NE 3	SE 2	-	S 3	E 2
Weather	cloudy	rain	fair	fair	-	rain	fair	-	cloudy	fair	-	fair	clear	clear	-	cloudy	clear

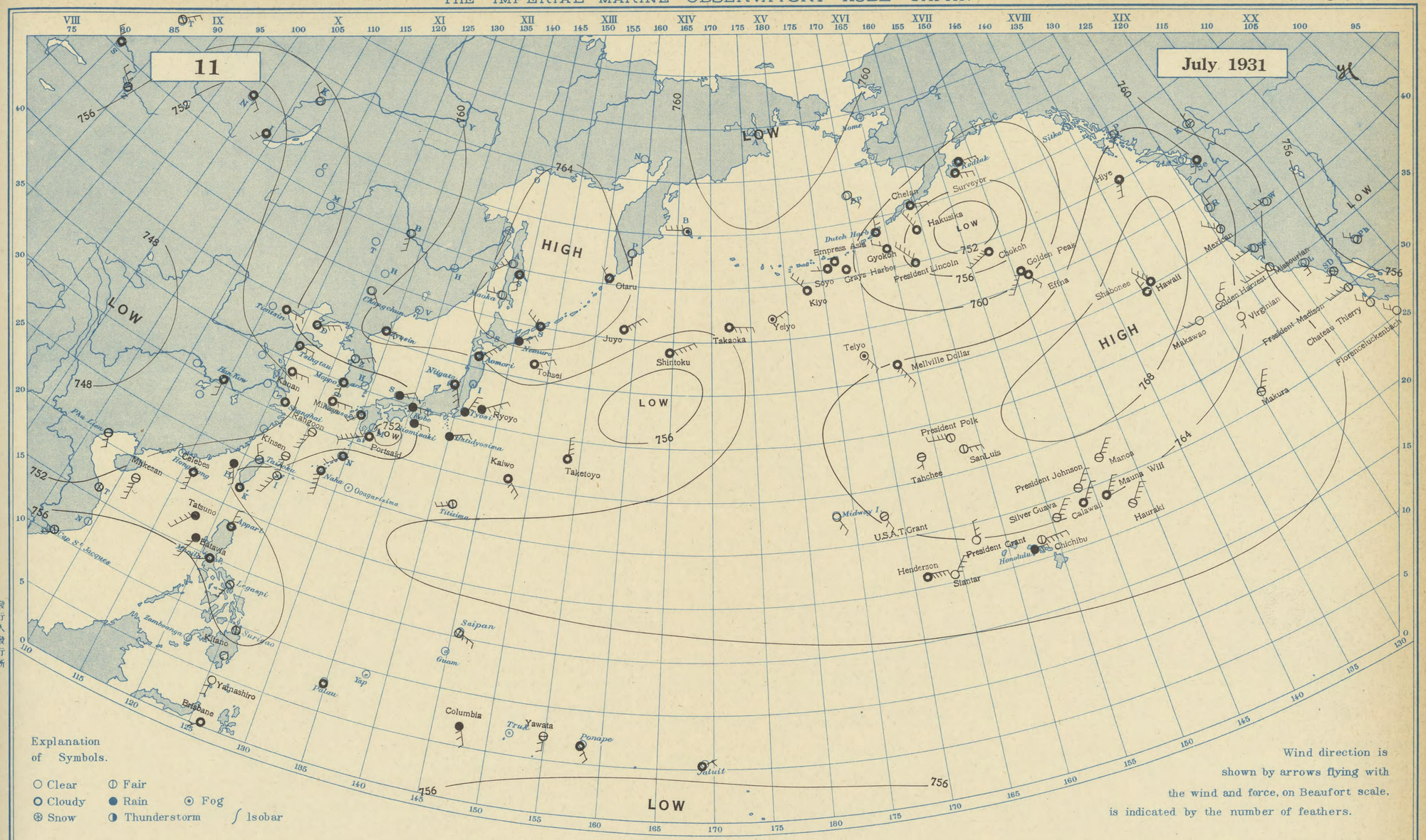
發行人 發行所
印刷人 販賣所 神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3114



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.)	755.3	757.2	753.3	756.0	755.6	758.7	757.5	759.4	757.2	759.9	765.3	764.8	755.4	761.7	757.2	755.9	753.8
Air Temperature (in C)	32.5	30.3	26.7	22.7	21.8	17.9	21.9	30.0	19.8	16.6	7.8	12.9	24.6	15.6	25.4	25.1	23.4
Direction and Force of Winds (0-12)	NW 2	S 5	SW 2	E 2	E 2	NNE 4	ENE 3	WSW 3	SSE 4	NE 5	ENE 2	W 2	S 2	E 2	SE 2	E 2	E 2
Weather	fair	cloudy	cloudy	rain	rain	rain	rain	fair	cloudy	cloudy	rain	clear	cloudy	cloudy	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 14h	Phu-Lien 10h,	Surigao 13h,	Yap 13h,	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.)	751.7	749.9	758.0	758.1	-	757.5	757.6	-	* 756.6	* 749.9	* 756.5	* -	761.5	763.0	-	758.9	758.9
Air Temperature (in C)	30.5	28.4	29.3	29.5	-	27.4	27.0	-	31.0	32.0	31.0	-	24.0	-	-	8.0	11.0
Direction and Force of Winds (0-12)	- 1	S 2	ESE 3	- 1	-	SSE 2	ENE 1	-	WSW 2	SSE 2	calm	-	E 2	SE 2	-	N 2	E 3
Weather	cloudy	cloudy	fair	cloudy	-	cloudy	cloudy	-	cloudy	fair	fair	-	rain	clear	-	cloudy	cloudy

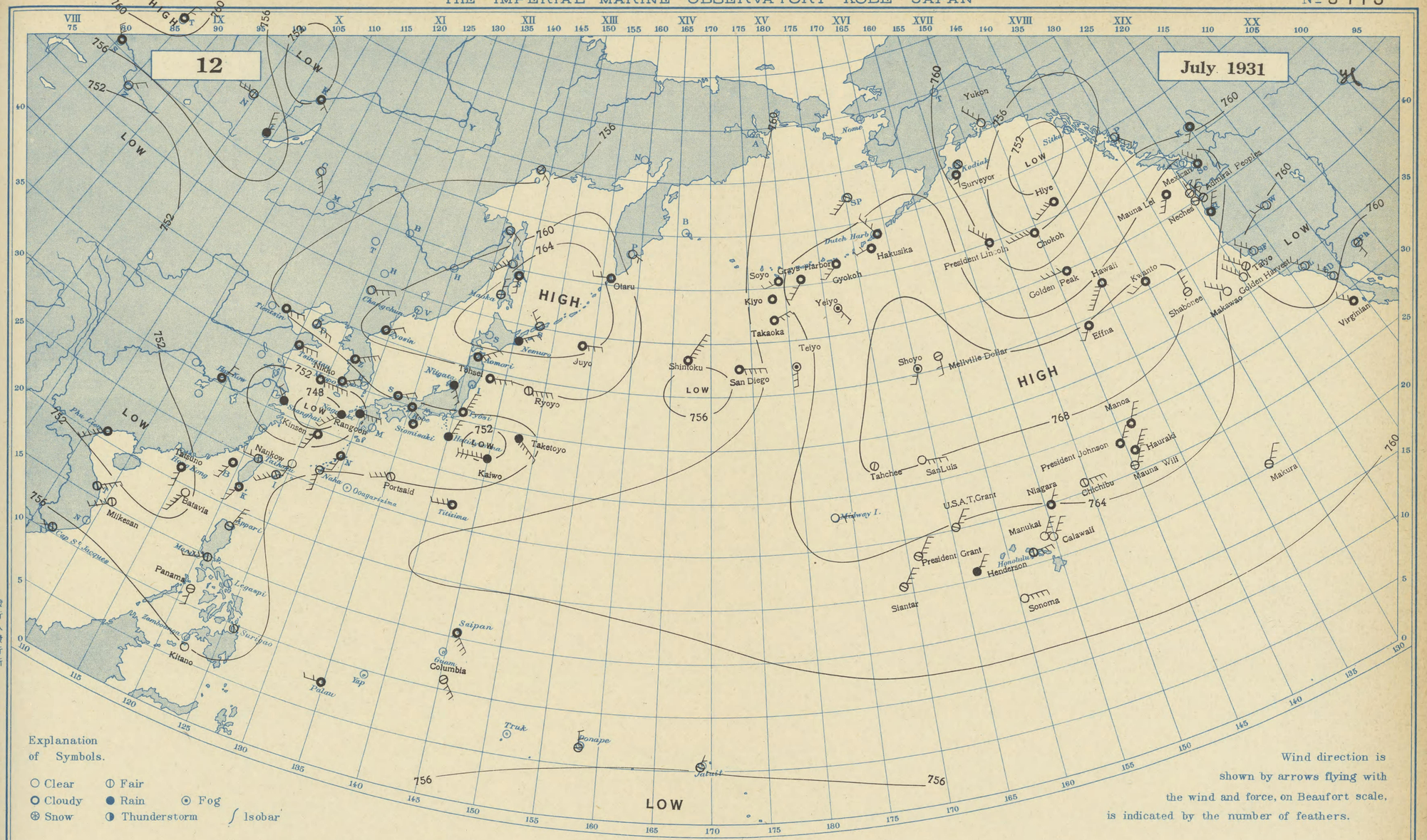
發行人 發行所
印刷人 販賣所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3115



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.)	754.7	756.2	751.9	756.0	755.4	756.1	755.1	758.4	756.3	760.2	765.2	764.4	753.6	761.5	756.8	757.4	754.2
Air Temperature (in C)	32.2	30.0	20.9	23.1	24.5	19.0	22.6	29.4	20.1	18.0	8.6	11.0	19.7	16.3	25.8	26.0	22.2
Direction and Force of Winds (0-12)	W 2	S 5	E 5	- 1	SE 2	NNE 5	NNE 4	W 4	SSE 3	ENE 4	ENE 3	N 2	ENE 4	ENE 2	ENE 4	E 3	E 4
Weather	fair	fair	rain	cloudy	cloudy	cloudy	rain	cloudy	rain	cloudy	rain	fair	cloudy	cloudy	clear	cloudy	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 14h	Phu-Lien 10h,	Surigao 13h,	Yap 13h,	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.)	749.6	752.7	758.3	757.7	-	757.3	757.4	-	* 756.4	*750.8	*755.9	* -	763.5	764.5	-	765.0	759.5
Air Temperature (in C)	25.9	26.9	27.5	28.3	-	29.1	28.6	-	32.0	31.0	32.0	-	28.0	-	-	11.0	13.0
Direction and Force of Winds (0-12)	NW 2	NNE 2	SE 4	W 2	-	N 2	NNE 1	-	WSW 5	SW 6	calm	-	E 3	E 2	-	NW 3	calm
Weather	rain	cloudy	cloudy	cloudy	-	fair	fair	-	fair	cloudy	fair	-	fair	clear	-	cloudy	fair

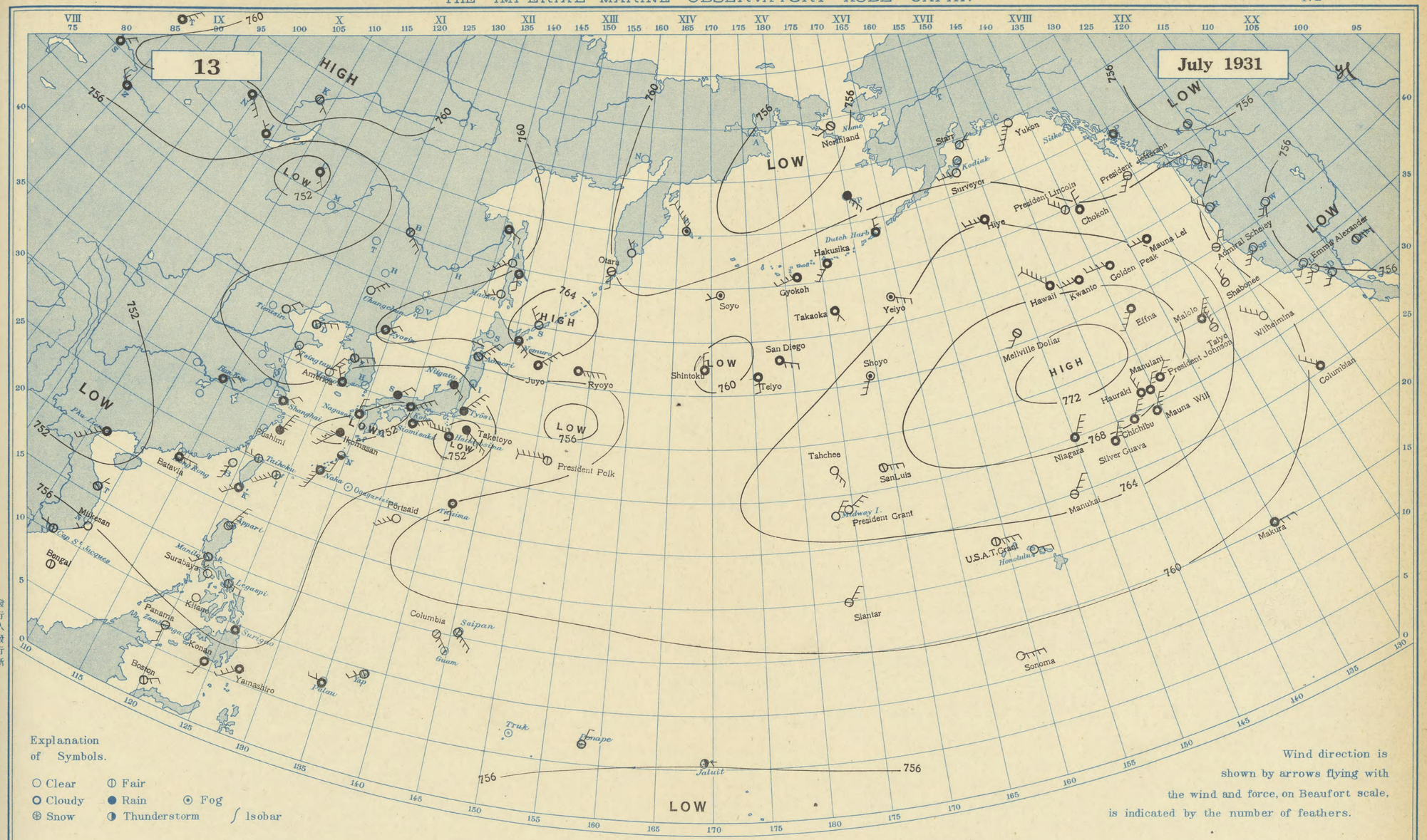
發行人 發行所
印刷人 販賣所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3116



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.)	753.8	754.9	752.0	752.3	752.0	753.8	750.8	759.6	754.3	758.6	764.0	763.3	755.4	760.7	757.3	757.2	757.5
Air Temperature (in C)	33.4	30.2	23.4	22.2	23.4	18.8	25.0	30.2	21.5	19.8	11.6	13.4	23.8	15.7	26.5	30.2	23.8
Direction and Force of Winds (0-12)	W 2	SSW 5	N 2	ENE 4	ENE 5	NE 5	W 6	S 2	ESE 2	NE 5	ESE 3	WSW 2	NNW 2	ENE 2	NE 3	NE 2	SSE 2
Weather	fair	cloudy	cloudy	cloudy	cloudy	rain	cloudy	cloudy	rain	fair	cloudy	clear	cloudy	cloudy	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 14h	Phu-Lien 10h,	Surigao 13,	Yap 13,	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.)	755.7	755.2	758.5	757.0	-	756.8	757.5	-	* 755.4	* 750.8	* 755.4	* 756.5	761.5	764.5	-	763.5	758.2
Air Temperature (in C)	24.2	29.2	28.9	27.8	-	29.9	26.0	-	31.0	33.0	27.0	-	24.0	-	-	12.0	19.0
Direction and Force of Winds (0-12)	ENE 2	ENE 2	SE 4	W 2	-	NNE 2	E 1	-	SW 2	SW 6	calm	SW 2	E 2	NE 3	-	N 2	calm
Weather	cloudy	cloudy	fair	cloudy	-	fair	th.s	-	fair	cloudy	cloudy	fair	clear	clear	-	cloudy	clear

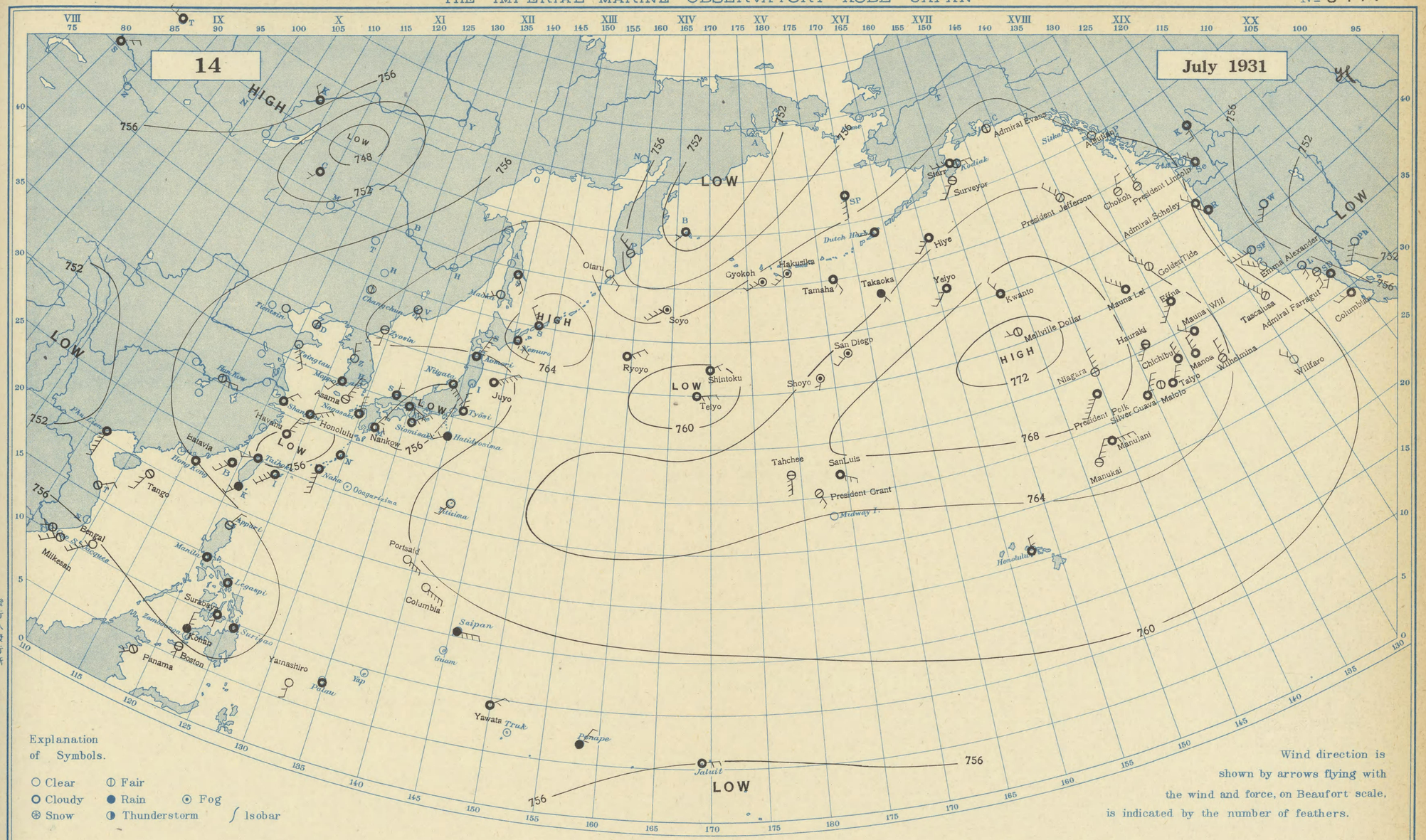
發行人 印刷人 販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3117



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.)	755.7	756.9	757.0	755.6	755.5	758.3	757.5	761.8	756.2	759.7	764.5	762.7	758.6	761.3	757.3	758.6	759.0
Air Temperature (in C)	32.6	30.1	23.9	24.2	25.8	18.8	22.8	30.9	26.9	19.7	12.6	14.4	24.7	17.7	26.7	30.4	22.6
Direction and Force of Winds (0-12)	WSW 2	S 5	N 3	NE 3	ESE 3	N 3	WSW 2	SSW 2	SE 5	NNE 5	SE 3	WSW 2	SSW 2	S 2	- 1	- 1	SSE 4
Weather	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	rain	clear	cloudy	cloudy	cloudy	clear	cloudy	fair	fair	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 14h	Phu-Lien 10h,	Surigao 13h,	Yap 13h	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.)	758.5	757.8	759.4	758.0	-	758.1	757.2	-	* 755.5	* 752.5	* 755.5	* -	762.5	763.8	-	762.5	761.0
Air Temperature (in C)	25.0	28.7	28.7	29.7	-	27.0	28.6	-	31.0	31.0	28.0	-	24.0	-	-	11.0	13.0
Direction and Force of Winds (0-12)	NE 2	E 2	E 4	- 1	-	NE 3	E 2	-	calm	S 6	calm	-	N 2	-	-	W 2	E 2
Weather	cloudy	fair	rain	cloudy	-	rain	cloudy	-	cloudy	cloudy	cloudy	-	cloudy	clear	-	cloudy	fair

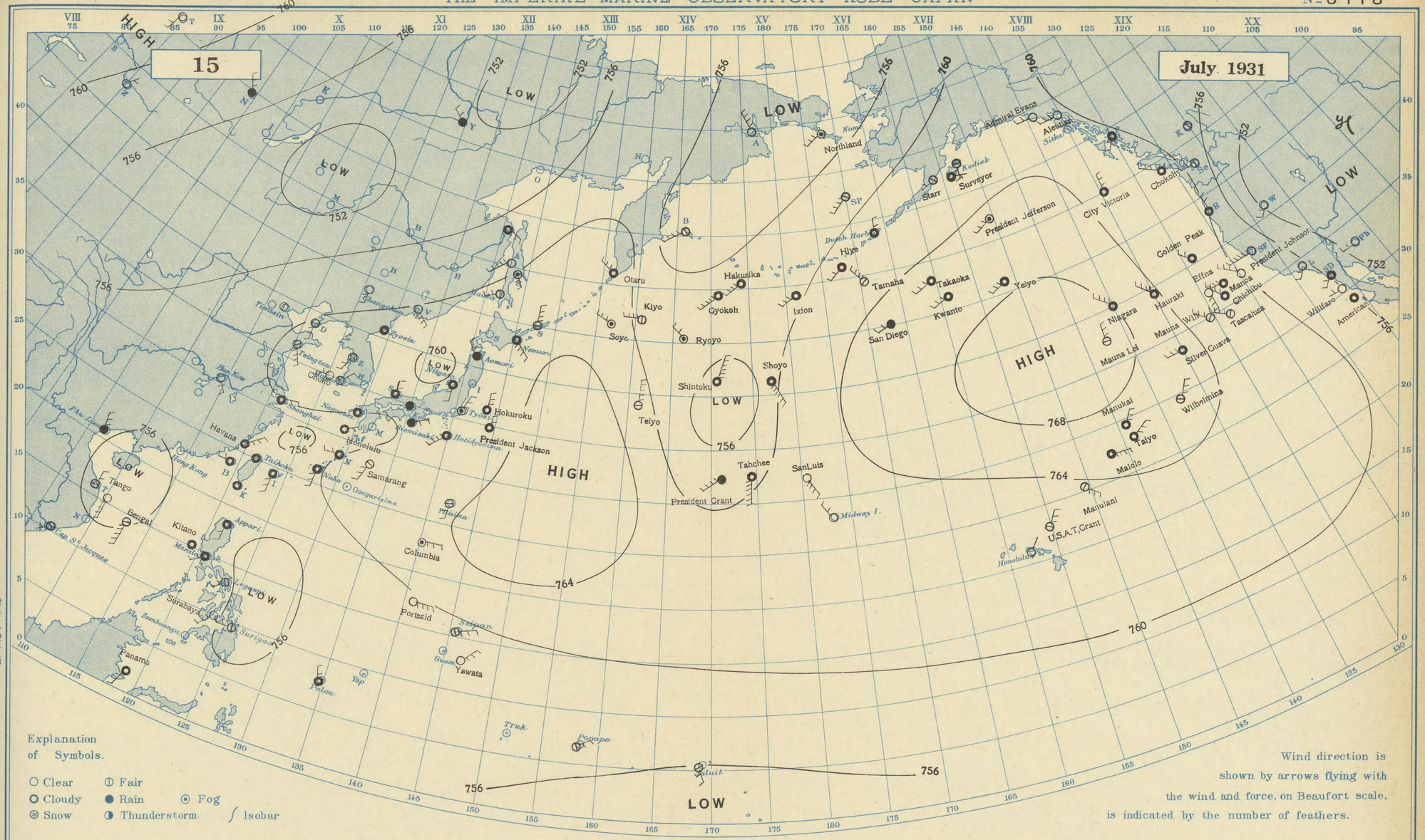
發行人 發行所
印刷人 販賣所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3118



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, 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.)	759.0	760.0	760.5	760.1	760.1	760.7	760.8	763.8	760.4	761.1	763.2	762.0	761.7	761.7	757.0	758.5	760.5
Air Temperature (in C)	27.9	30.4	24.0	21.9	23.2	19.0	26.4	31.7	23.7	17.6	14.2	16.7	24.7	19.4	27.9	29.1	22.5
Direction and Force of Winds (0-12)	- 1	S 3	- 1	ENE 2	- 1	NNE 3	SW 4	S 2	S 2	NW 2	SE 4	WSW 2	NE 2	- 1	S 2	- 1	SSE 4
Weather	cloudy	cloudy	cloudy	rain	rain	fog	cloudy	fair	cloudy	rain	cloudy	fair	fair	cloudy	clear	fair	fair

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 14h	Phu-Lien 10h,	Surigao 13h,	Yap 13h,	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.)	759.8	758.7	759.5	758.7	-	757.5	757.3	-	* 756.8	*756.2	*756.5	* -	762.0	762.0	-	762.5	761.5
Air Temperature (in C)	27.3	29.4	27.0	29.7	-	30.3	29.2	-	30.0	27.0	30.0	-	24.0	-	-	11.0	16.0
Direction and Force of Winds (0-12)	ENE 2	SE 2	ENE 3	NNW 2	-	ENE 2	SSE 2	-	SW 2	NNW 3	W 3	-	NE -	NW 2	-	N 2	S 2
Weather	cloudy	clear	fair	cloudy	-	fair	fair	-	cloudy	rain	fair	-	clear	clear	-	cloudy	fair

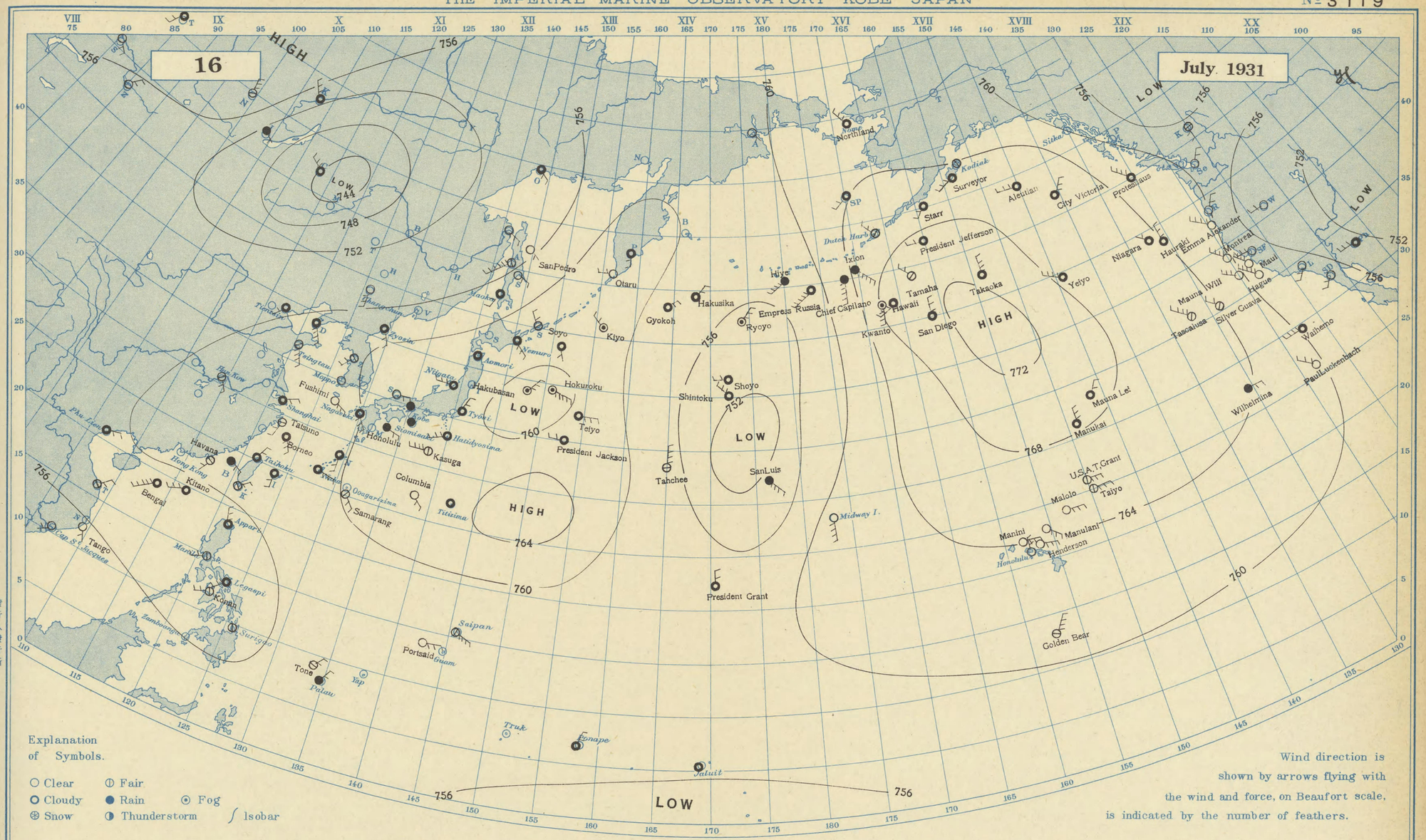
發行人 印刷人 販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3119



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.)	757.2	759.2	760.3	761.3	760.8	760.9	761.2	763.3	760.8	760.3	761.2	759.2	759.6	759.1	754.6	755.0	757.9
Air Temperature (in C)	31.1	30.4	23.5	24.9	23.5	20.5	25.9	29.7	24.1	20.9	17.4	17.6	24.9	19.0	28.8	32.0	24.2
Direction and Force of Winds (0-12)	NNE 2	ESE 3	SE 3	- 1	- 1	NNE 2	WSW 3	- 1	W 3	- 1	SSE 3	SSW 2	- 1	SSE 2	S 3	SW 2	SSE 4
Weather	cloudy	cloudy	cloudy	rain	rain	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	clear	cloudy	clear	cloudy	fair

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 14h	Phu-Lien 10h,	Surigao 13h,	Yap 13h,	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.)	756.7	756.2	757.9	757.2	-	757.1	757.6	-	* 756.0	*755.9	*755.8	* -	764.0	760.5	-	762.5	764.0
Air Temperature (in C)	28.1	29.9	28.7	28.2	-	27.9	27.0	-	31.0	26.0	33.0	-	26.0	-	-	13.0	17.0
Direction and Force of Winds (0-12)	ENE 2	SE 2	ESE 4	NNE 2	-	NNE 2	calm	-	WSW 2	ENE 2	calm	-	N 2	S 4	-	NW 2	calm
Weather	cloudy	fair	fair	rain	-	cloudy	cloudy	-	fair	cloudy	fair	-	clear	clear	-	fair	fair

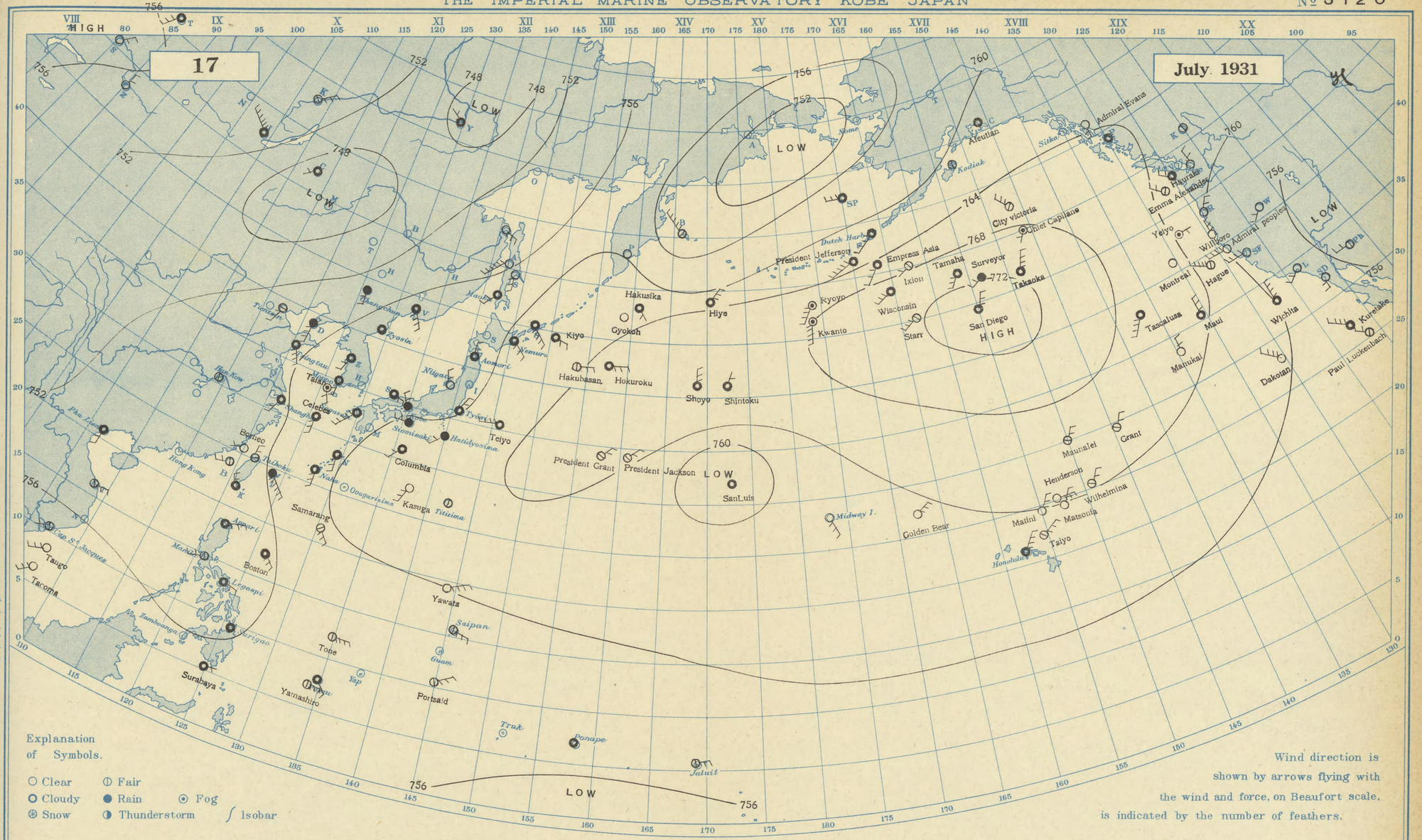
印刷人 販賣所 神戸市中山手通七丁目 海洋氣象臺
發行人 發行所

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3120



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.)	755.5	758.8	759.2	760.5	759.6	759.6	762.5	763.3	759.6	759.5	760.3	759.4	757.4	757.0	753.2	753.1	755.3
Air Temperature (in C)	31.7	29.8	26.6	22.2	23.4	21.0	20.8	30.7	24.5	21.5	15.9	16.8	24.9	17.7	17.9	27.0	24.3
Direction and Force of Winds (0-12)	N 2	S 3	SW 5	W 2	NW 2	NNE 2	SW 2	- 1	NNW 2	N 2	SE 3	SW 2	S 2	- 1	S 2	SSW 3	SSE 4
Weather	fair	cloudy	cloudy	rain	rain	cloudy	rain	fair	clear	cloudy	cloudy	cloudy	cloudy	cloudy	rain	fair	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 14h	Phu-Lien 10h,	Surigao 13h,	Yap 13,	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.)	755.3	755.3	758.4	757.7	-	758.3	758.2	-	* 756.3	* 754.3	* 756.2	* -	761.5	761.5	-	761.0	760.0
Air Temperature (in C)	31.3	31.6	29.9	30.5	-	28.1	29.7	-	33.0	29.0	30.0	-	26.0	-	-	16.0	12.0
Direction and Force of Winds (0-12)	SSW 2	- 1	ESE 3	SE 2	-	- 1	E 2	-	WSW 2	S 2	calm	-	NE 4	SE 3	-	SW 4	calm
Weather	cloudy	clear	fair	cloudy	-	cloudy	fair	-	fair	cloudy	cloudy	-	cloudy	clear	-	cloudy	fair

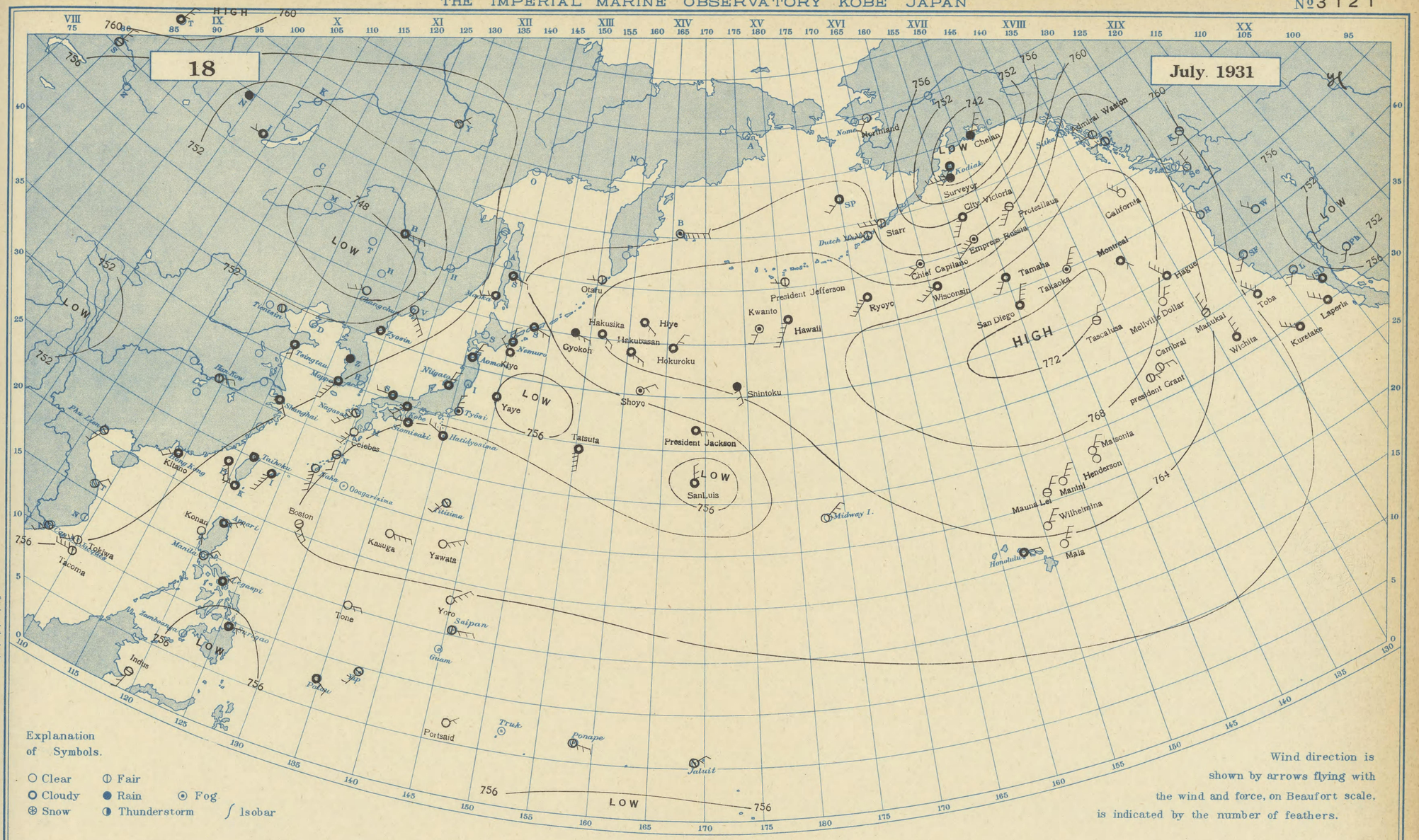
發行人 發行所
印刷人 販賣所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3121



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.)	757.1	759.6	759.5	760.0	759.3	759.3	760.1	762.9	758.4	758.7	759.8	759.5	755.9	752.9	747.9	752.3	754.6
Air Temperature (in C)	28.6	30.0	28.2	27.0	29.2	20.4	26.4	30.0	24.7	23.3	13.1	16.8	27.1	16.1	24.7	32.1	23.4
Direction and Force of Winds (0-12)	- 1	S 5	SW 5	W 2	SW 3	N 3	WNW 3	SW 2	NNE 2	NNE 3	N 2	WSW 2	SSW 5	- 1	WSW 3	- 1	S 1
Weather	cloudy	clear	fair	cloudy	cloudy	fog	cloudy	fair	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	clear	fair	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 14h	Phu-Lien 10h,	Surigao 13h,	Yap 13h,	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.)	753.6	754.6	758.5	758.8	-	757.6	758.3	-	* 757.6	* 754.5	* 756.6	* 758.2	770.6?	762.5	-	760.5	747.3
Air Temperature (in C)	31.3	30.2	29.4	30.5	-	30.7	30.1	-	25.0	31.0	29.0	-	29.0	-	-	10.0	10.0
Direction and Force of Winds (0-12)	SE 2	ENE 2	E 3	SE 2	-	ESE 3	ENE 2	-	NE 2	SSW 2	E 2	SSW 2	E 3	NE 4	-	W 4	SW 3
Weather	cloudy	fair	fair	cloudy	-	fair	fair	-	rain	fair	cloudy	fair	cloudy	clear	-	fair	cloudy

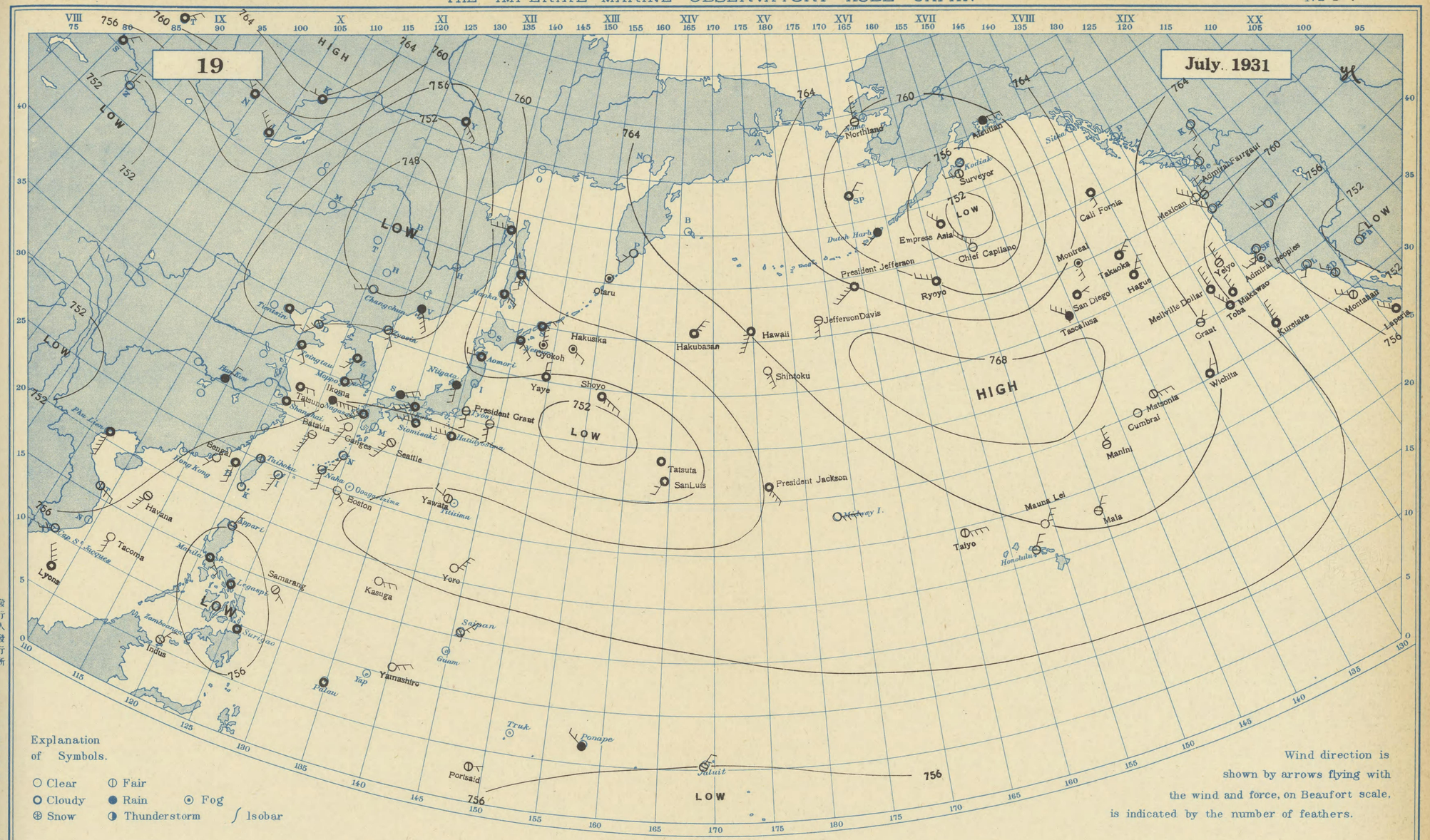
発行人 発行所
印刷人 販賣所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3122



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.)	757.5	759.2	757.0	756.3	754.9	752.6	757.3	760.9	754.8	757.6	757.5	757.6	755.9	752.0	748.0	751.4	754.2
Air Temperature (in C)	31.8	29.8	25.5	26.6	26.6	26.6	27.1	30.8	21.2	21.0	14.3	17.9	23.4	19.5	25.2	31.4	26.4
Direction and Force of Winds (0-12)	- 1	S 4	SW 6	W 4	WSW 4	S 2	W 4	- 1	S 3	W 2	SE 3	ESE 2	ENE 2	SSE 2	WSW 3	SSW 3	SSE 2
Weather	fair	fair	cloudy	cloudy	cloudy	fair	cloudy	clear	rain	cloudy	cloudy	cloudy	cloudy	fair	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 14h	Phu-Lien 10h.	Surigao 13h.	Yap 13.	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.)	753.4	754.7	757.0	757.9	-	756.9	757.2	-	* 756.2	* 753.4	* 756.2	* -	761.5	761.5	-	758.9	754.4
Air Temperature (in C)	30.3	24.0	30.0	29.0	-	28.0	29.5	-	31.0	31.0	29.0	-	26.0	-	-	9.0	13.0
Direction and Force of Winds (0-12)	ENE 2	NNE 2	NE 3	- 1	-	NW 2	NE 2	-	SE 2	S 6	calm	-	NE 2	E 4	-	SW 2	calm
Weather	cloudy	rain	fair	cloudy	-	rain	fair	-	cloudy	cloudy	cloudy	-	fair	clear	-	rain	clear

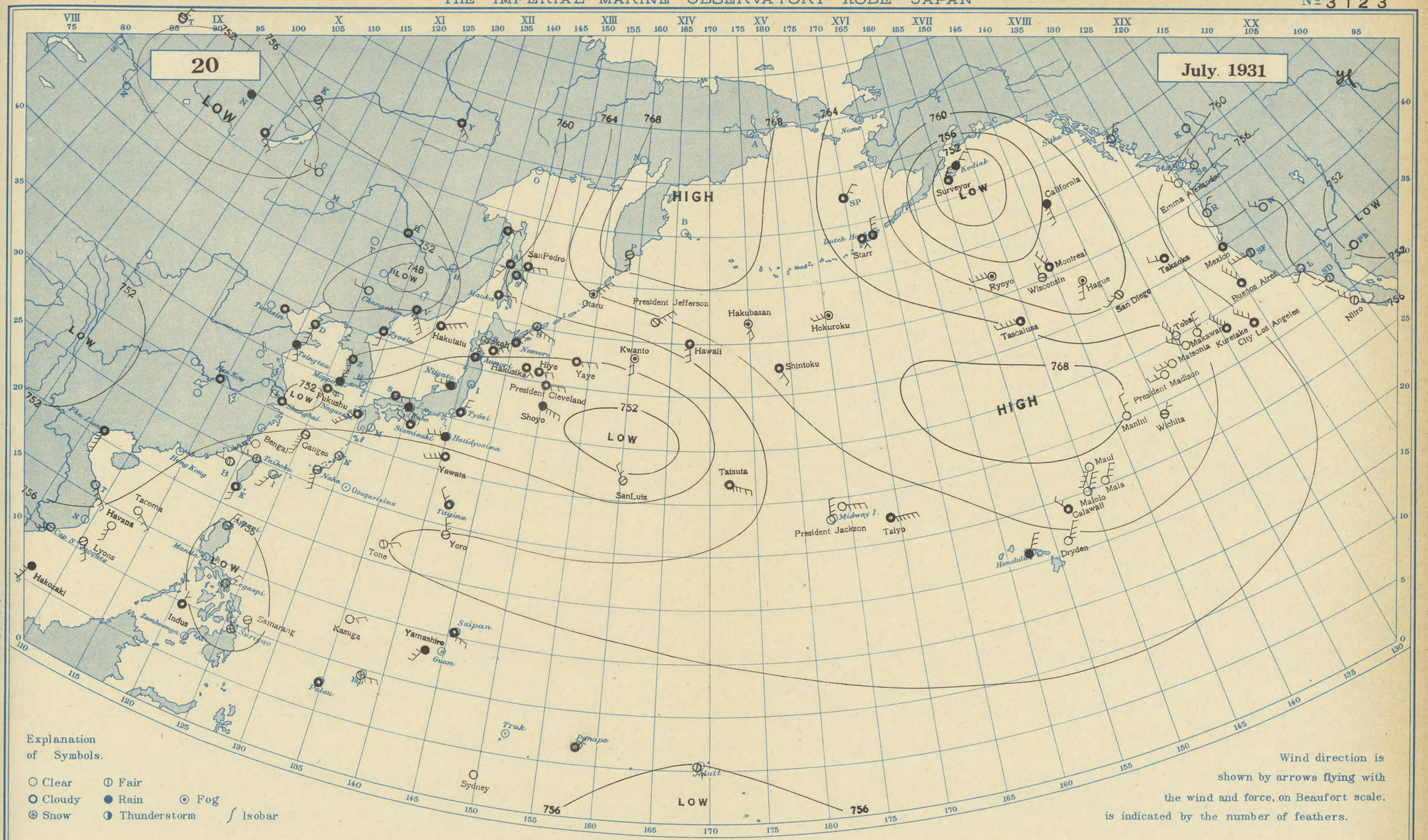
發行人 發行所
印刷人 販賣所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3123



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.)	757.3	758.0	755.1	754.3	754.6	754.6	755.5	758.5	755.5	755.8	757.4	757.7	755.9	754.0	750.9	752.9	755.2
Air Temperature (in C)	32.0	29.6	27.0	26.4	22.3	22.6	24,9	30.5	22.4	19.4	12.3	17.3	19.6	18.7	25.7	28.4	20.6
Direction and Force of Winds (0-12)	W 2	S 4	SW 6	WNW 3	SE 2	NNE 2	W 3	NW 2	W 3	N 2	NE 3	E 2	N 2	S 2	W 2	- 1	SSE 2
Weather	fair	fair	cloudy	cloudy	rain	cloudy	rain	cloudy	rain	cloudy	cloudy	cloudy	rain	cloudy	clear	cloudy	rain

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 14h	Phu-Lien 10h,	Surigao 13h,	Yap 13h,	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.)	752.1	754.8	756.8	757.5	-	757.2	757.1	-	* 756.3	* 754.0	* 755.6	* 756.3	763.5	761.5	-	761.7	749.3
Air Temperature (in C)	31.4	23.7	28.2	28.4	-	29.9	28.7	-	29.0	29.0	30.0	-	23.0	-	-	11.0	11.0
Direction and Force of Winds (0-12)	WNW 2	NNW 2	ESE 3	- 1	-	NE 2	SE 1	-	calm	S 6	NNW 3	E 3	NE 4	N 4	-	N 3	NE 2
Weather	cloudy	cloudy	cloudy	cloudy	-	cloudy	fair	-	fair	cloudy	fair	fair	rain	clear	-	cloudy	rain

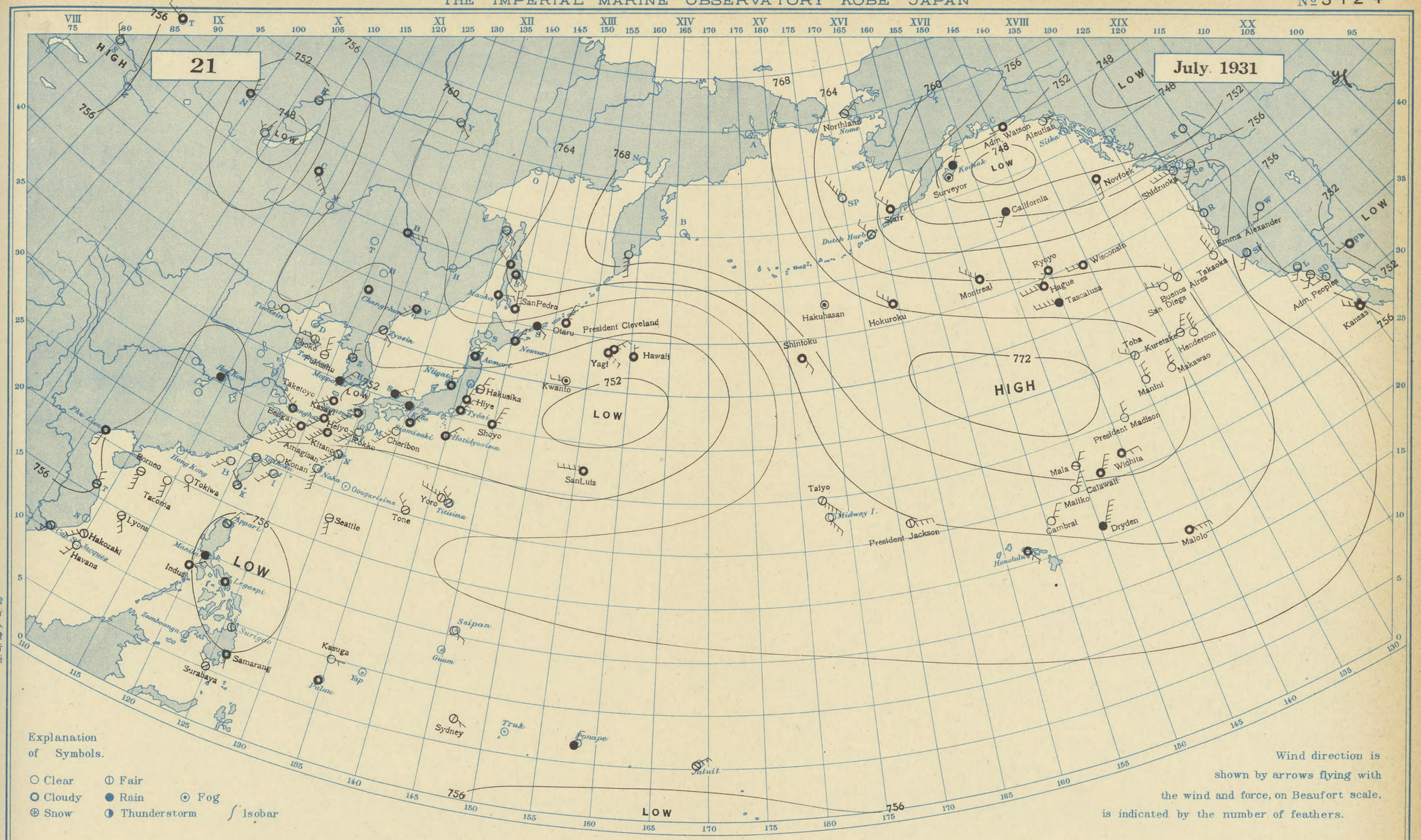
印刷人 販賣所 神戸市中山手通七丁目 海洋氣象臺 発行人 発行所

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3124



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.)	757.5	758.4	753.8	753.8	754.1	755.9	754.7	758.0	755.0	756.3	759.0	761.2	753.7	758.3	753.8	755.7	757.3
Air Temperature (in C)	32.9	29.4	25.7	24.7	21.6	20.0	24.4	31.0	22.7	22.0	10.0	16.3	19.3	19.6	28.5	30.8	23.0
Direction and Force of Winds (0-12)	SSW 2	S 5	SW 6	NE 2	- 1	NE 4	ENE 3	NW 2	N 2	NE 3	NE 3	E 3	NE 4	ESE 2	- 1	WSW 3	NNW 2
Weather	clear	clear	cloudy	cloudy	rain	cloudy	cloudy	fair	cloudy	cloudy	cloudy	cloudy	rain	fair	cloudy	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 14h	Phu-Lien 10h,	Surigao 13h,	Yap 13h,	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.)	755.0	757.9	757.4	757.7	-	758.0	757.7	-	* 756.0	*756.0	*755.8	* -	763.5	761.5	-	761.5	749.8
Air Temperature (in C)	25.6	23.3	29.2	29.8	-	27.8	28.8	-	30.0	28.0	30.0	-	24.0	-	-	12.0	10.0
Direction and Force of Winds (0-12)	NW 2	NNE 2	ESE 2	- 1	-	NNE 2	ENE 2	-	calm	S 3	calm	-	SE 2	SE 4	-	NW 2	NE 2
Weather	cloudy	rain	clear	cloudy	-	rain	fair	-	rain	cloudy	fair	-	cloudy	clear	-	fair	rain

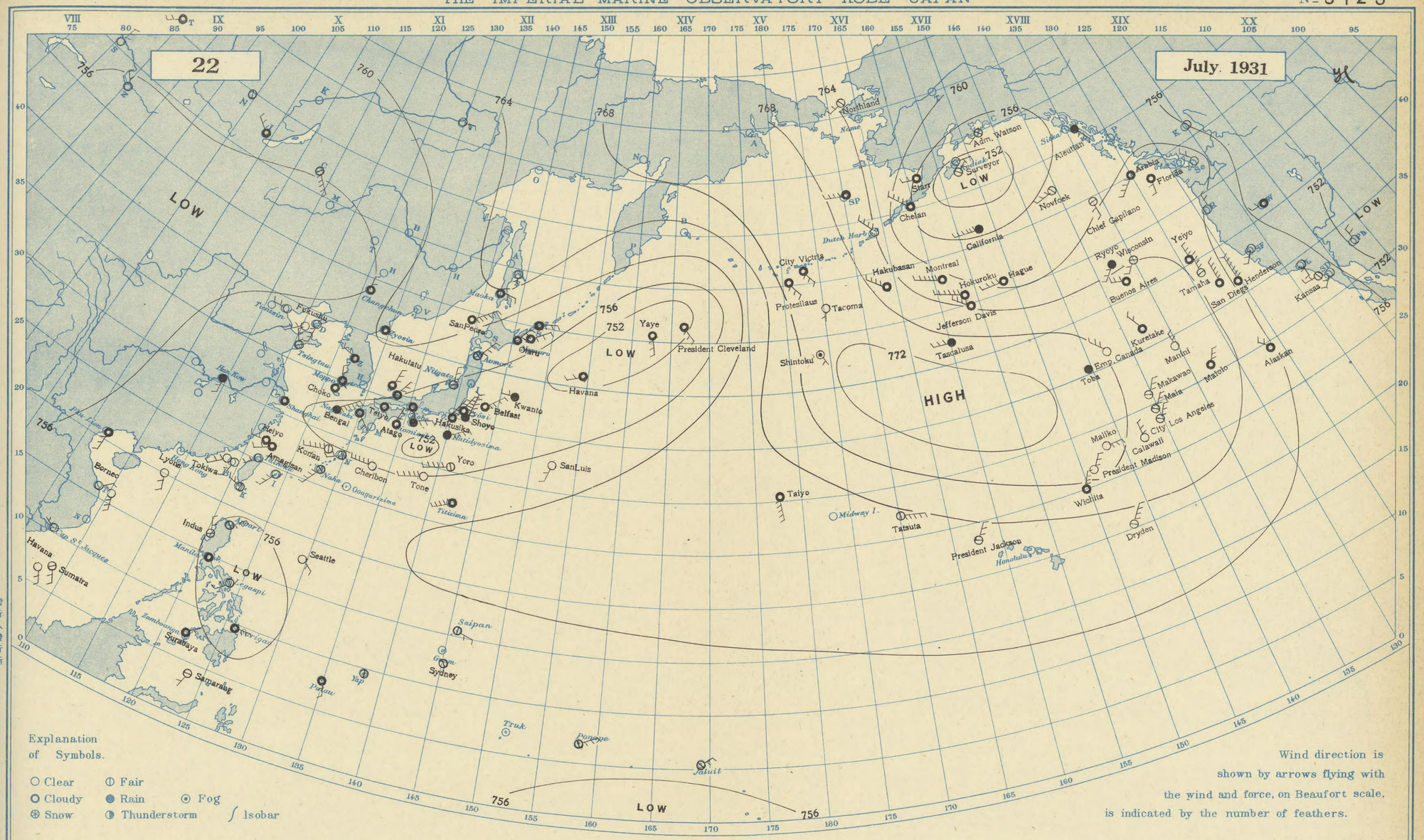
發行人 發行所
印刷人 販賣所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3125



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.)	758.1	758.8	755.6	754.8	754.9	755.4	754.2	758.5	755.3	756.6	759.1	762.9	758.2	760.7	756.0	757.1	758.2
Air Temperature (in C)	32.9	30.3	23.1	21.2	25.5	17.8	22.2	29.6	23.3	22.0	11.5	12.2	23.2	18.4	21.4	32.4	26.6
Direction and Force of Winds (0-12)	SW 2	SW 4	SE 3	ENE 3	SSE 2	NNE 5	ENE 4	WSW 5	N 3	NE 4	NE 3	ESE 2	NNW 2	- 1	N 2	W 2	NNW 3
Weather	clear	fair	cloudy	rain	cloudy	cloudy	rain	cloudy	fair	fair	cloudy	cloudy	cloudy	cloudy	cloudy	clear	fair

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 14h	Phu-Lien 10h,	Surigao 13h,	Yap 13h,	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.)	759.2	758.3	758.6	758.5	-	757.7	758.1	-	* 756.4	*757.5	*756.3	* 757.6	-	-	-	764.5	751.8
Air Temperature (in C)	26.0	23.1	28.9	30.4	-	30.0	29.8	-	29.0	29.0	30.0	-	-	-	-	14.0	13.0
Direction and Force of Winds (0-12)	calm	S 2	ESE 2	SSE 2	-	ENE 3	ENE 2	-	calm	S 3	E 3	calm	-	-	-	NW 4	E 2
Weather	cloudy	rain	fair	cloudy	-	fair	fair	-	cloudy	cloudy	cloudy	fair	-	-	-	clear	clear

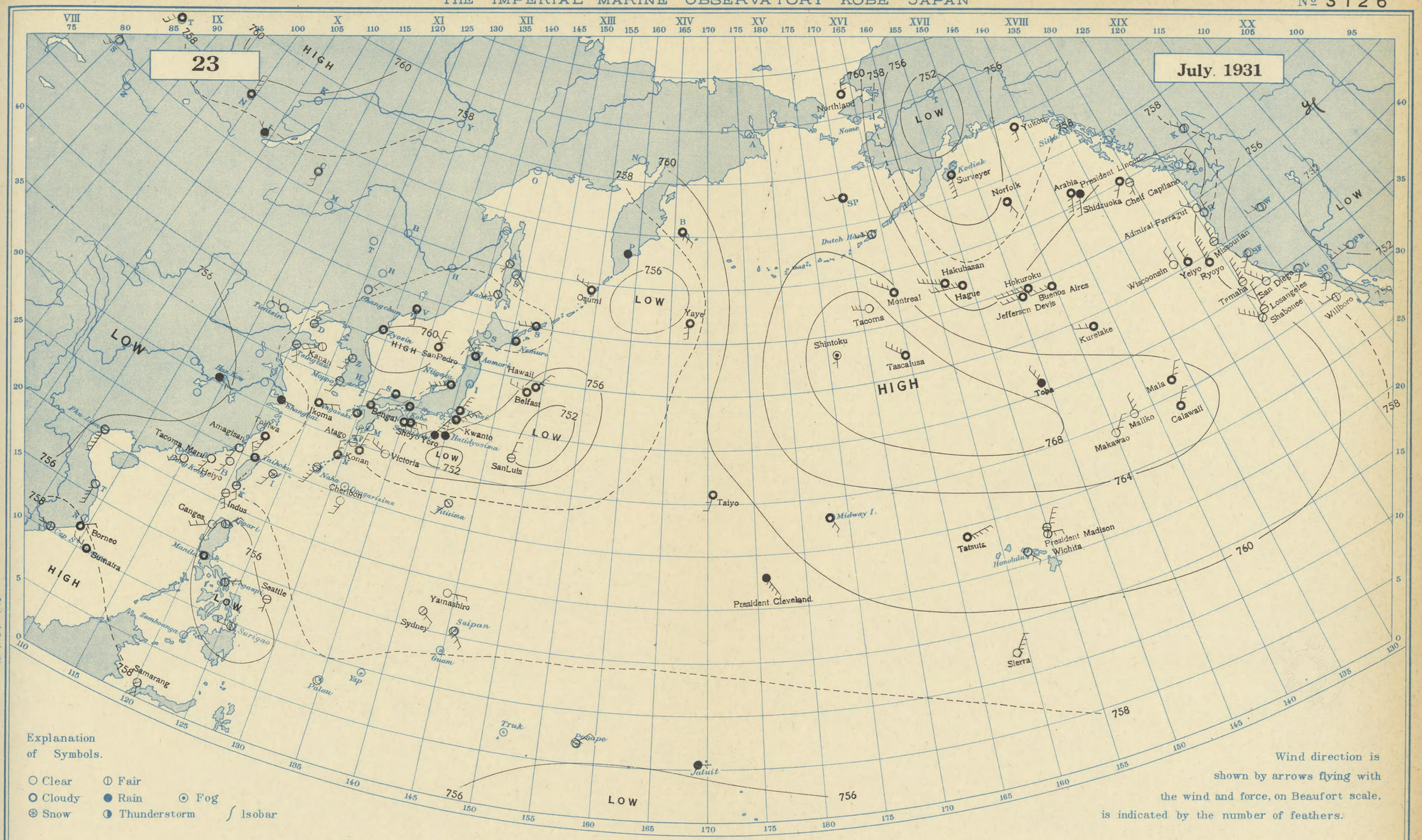
發行人 發行所
印刷人 販賣所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3126



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.)	757.8	758.5	758.5	757.1	757.5	757.4	755.2	758.6	756.8	757.3	759.1	759.5	759.2	760.1	757.8	757.2	758.1
Air Temperature (in C)	32.8	29.8	21.9	23.7	25.1	20.3	22.9	31.2	24.2	19.8	11.4	13.0	24.8	17.1	22.7	33.4	23.9
Direction and Force of Winds (0-12)	NW 2	SSW 4	- 1	E 3	- 1	NNE 4	NE 2	SW 2	WSW 4	NW 3	- 1	WSW 2	SSW 2	calm	NE 2	W 2	SSE 3
Weather	cloudy	fair	cloudy	cloudy	cloudy	cloudy	rain	fair	cloudy	cloudy	cloudy	fair	fair	cloudy	clear	clear	fair

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 14h	Phu-Lien 10h,	Surigao 13h,	Yap 13h,	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.)	756.3	755.2	758.2	757.9	-	756.4	757.6	-	* 756.5	*756.6	*755.8	* -	761.0	763.0	-	762.0	752.8
Air Temperature (in C)	23.6	24.2	29.8	30.6	-	29.3	26.2	-	29.0	30.0	31.0	-	24.0	-	-	12.0	16.0
Direction and Force of Winds (0-12)	E 2	ESE 2	SE 3	- 1	-	ENE 3	E 1	-	calm	S 6	W 2	-	SE 2	SE 2	-	W 3	calm
Weather	rain	rain	fair	fair	-	fair	rain	-	cloudy	fair	fair	-	fair	cloudy	-	fair	clear

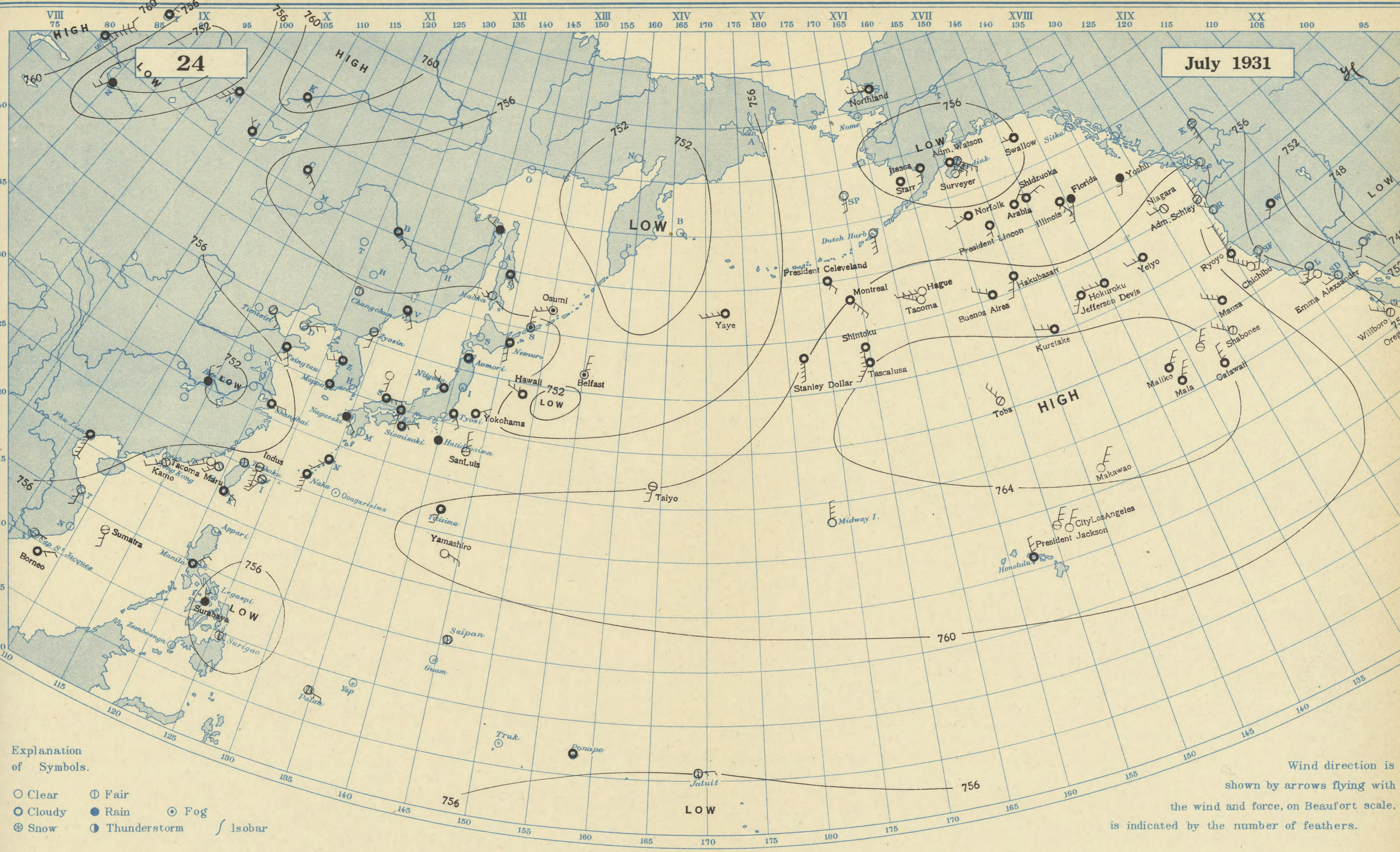
發行人 發行所
印刷人 販賣所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3127



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.; * not reduced to Strd. Gr.)	756.9	758.6	757.7	758.4	758.5	758.3	758.8	760.2	759.0	757.4	757.9	756.1	757.7	759.2	756.6	757.1	756.8
Air Temperature (in C)	32.9	29.7	21.1	24.8	24.2	21.2	24.5	31.5	22.1	21.5	14.4	15.5	23.8	19.1	24.2	30.9	24.0
Direction and Force of Winds (0-12)	- 1	S 4	SE 2	ENE 2	S 2	SSE 2	calm	SSW 2	NW 2	- 1	S 3	WSW 3	- 1	S 2	- 1	SE 2	SSE 3
Weather	fair	cloudy	rain	cloudy	cloudy	cloudy	rain	cloudy	cloudy	cloudy	cloudy	clear	cloudy	fair	fair	fair	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 14h	Phu-Lien 10h,	Surigao 13h,	Yap 13h,	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.)	753.8	751.9	759.0	757.3	-	756.9	757.3	-	* 757.1	* 755.1	* 755.8	* -	761.5	762.0	-	758.4	754.9
Air Temperature (in C)	25.3	22.9	29.9	29.7	-	25.3	29.4	-	31.0	30.0	31.0	-	24.0	-	-	14.0	18.0
Direction and Force of Winds (0-12)	E 2	NNW 2	- 1	ESE 2	-	- 1	E 2	-	NE 3	S 7	calm	-	N 3	N 4	-	S 4	SE 4
Weather	cloudy	rain	fair	fair	-	cloudy	fair	-	cloudy	cloudy	fair	-	cloudy	clear	-	clear	fair

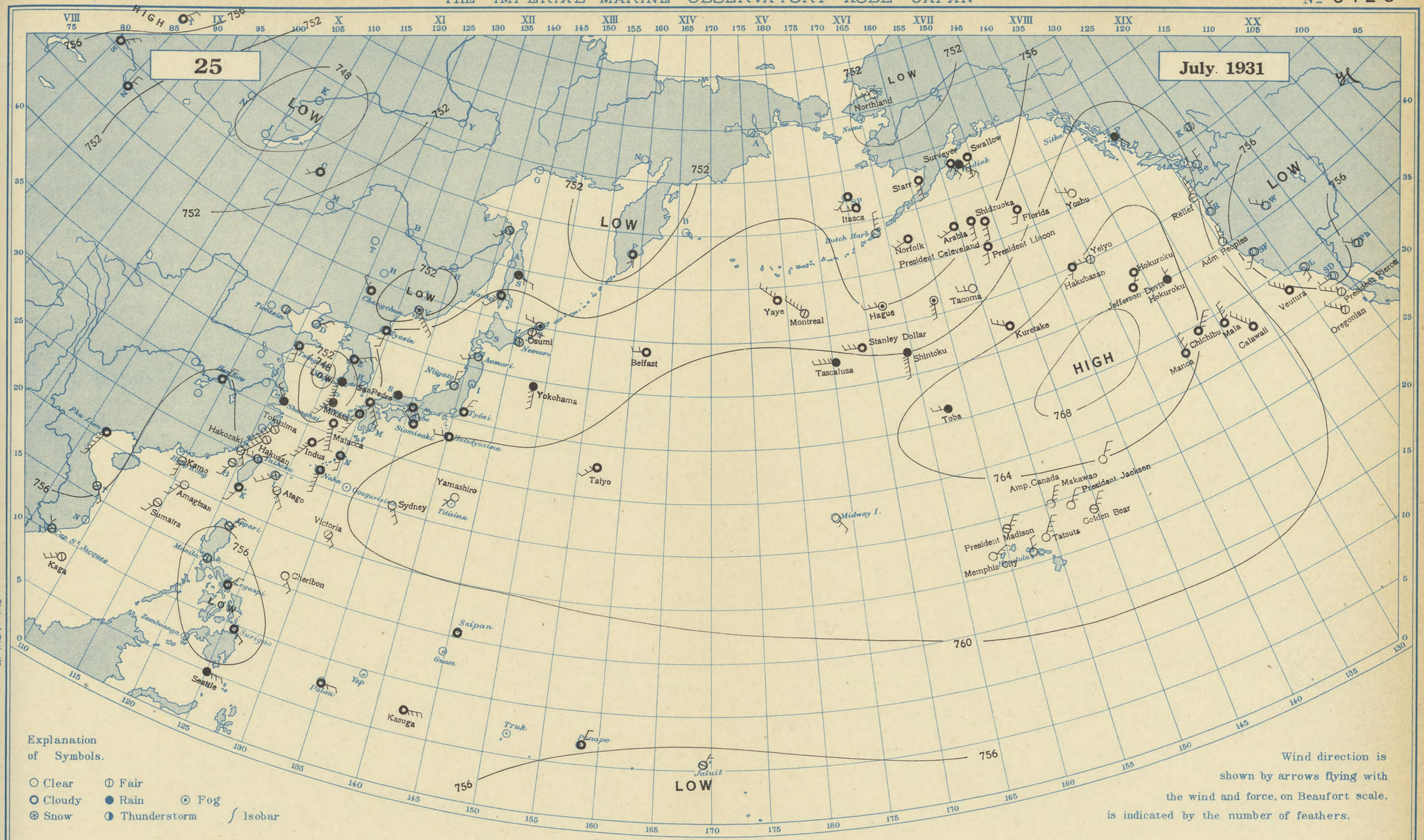
發行人發行所
印刷人販賣所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3128



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.)	756.5	758.4	756.0	759.3	759.2	758.9	760.0	761.6	759.3	758.9	757.3	756.6	749.6	756.2	752.5	755.1	754.4
Air Temperature (in C)	33.0	30.0	26.8	25.0	24.2	22.3	25.4	31.4	23.5	22.7	18.7	16.4	23.3	21.5	28.9	29.4	24.2
Direction and Force of Winds (0-12)	W 2	S 5	SSW 5	NW 2	SSE 2	NNE 2	W 2	- 1	N 2	WSW 2	- 1	SW 3	S 6	S 2	NW 2	- 1	S 2
Weather	fair	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	clear	clear	clear	fair	cloudy	rain	cloudy	cloudy	fair	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 14h	Phu-Lien 10h,	Surigao 13h,	Yap 13h,	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.)	752.9	756.1	758.7	757.5	-	756.5	757.1	-	* 756.3	* 754.6	* 756.8	* -	762.0	761.5	-	760.5	754.9
Air Temperature (in C)	23.6	26.0	27.3	30.0	-	28.1	29.8	-	32.0	30.0	26.0	-	24.0	-	-	11.0	10.0
Direction and Force of Winds (0-12)	NW 3	NNE 2	- 1	E 2	-	NNE 2	NE 1	-	calm	SSW 6	SE 2	-	N 2	SE 2	-	N 4	SE 5
Weather	rain	cloudy	cloudy	cloudy	-	cloudy	fair	-	fair	cloudy	cloudy	-	clear	clear	-	clear	rain

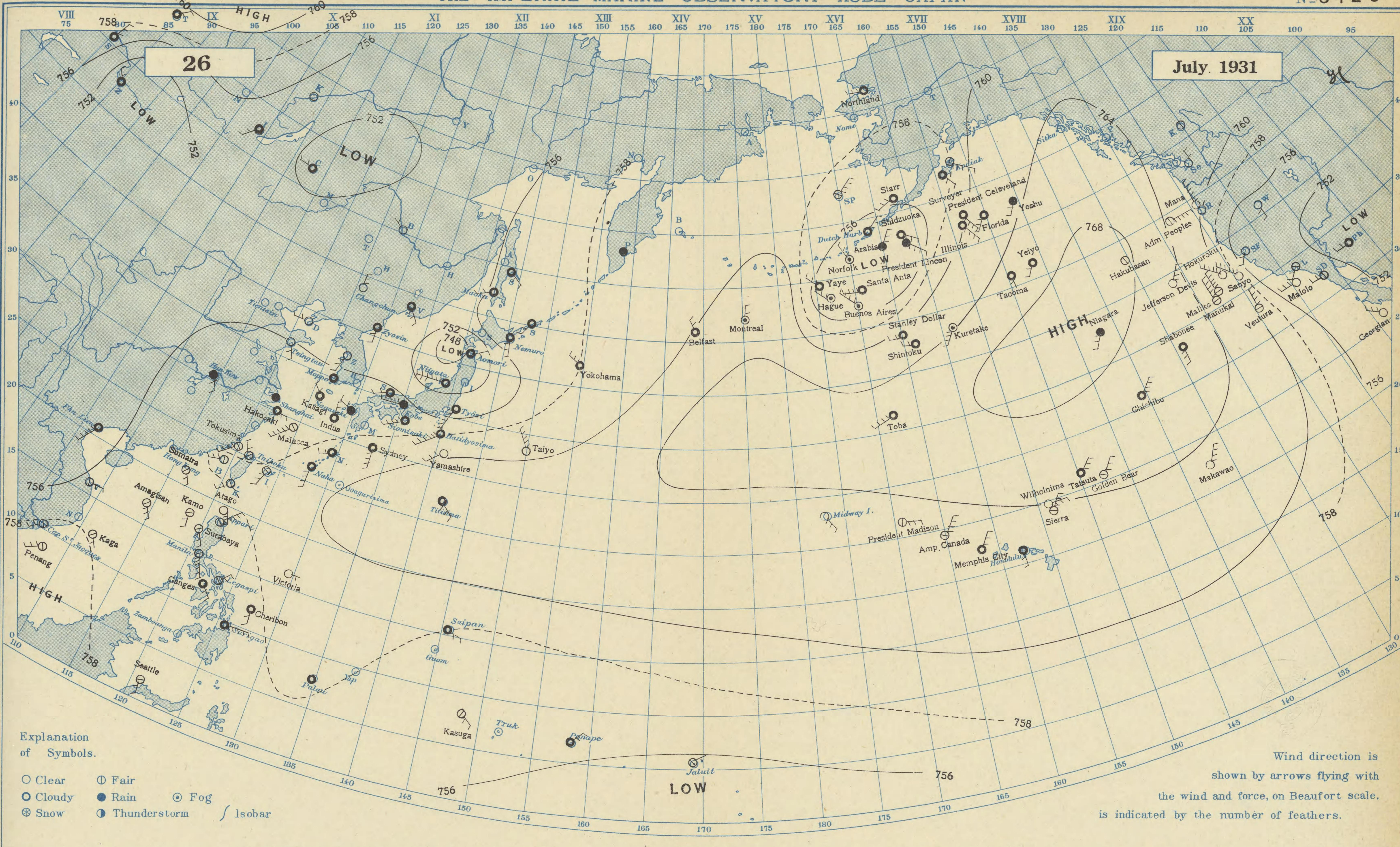
發行人 發行所
印刷人 販賣所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 3129



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	Mcppo 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.)	757.7	759.1	757.0	757.1	756.1	754.5	758.6	762.2	751.0	748.7	757.2	756.0	756.7	754.3	753.1	754.9	756.0
Air Temperature (in C)	32.6	30.3	23.1	27.1	24.1	25.1	27.5	31.8	23.3	20.7	16.3	15.0	25.4	18.8	24.4	33.6	26.4
Direction and Force of Winds (0-12)	NW 2	S 4	WNW 2	WSW 5	W 5	SSW 7	SW 6	SE 3	W 9	WNW 2	S 3	WSW 2	calm	S 2	N 3	- 1	SSE 2
Weather	fair	cloudy	rain	cloudy	rain	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	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 14h	Phu-Lien 10h,	Surigao 13h,	Yap 13h,	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.)	757.0	757.1	757.9	758.7	-	757.0	757.0	-	*757.5	*755.4	*757.4	* -	761.5	761.5	-	754.4	757.9
Air Temperature (in C)	23.7	22.5	29.5	27.7	-	29.8	29.8	-	32.0	29.0	31.0	-	26.0	-	-	13.0	10.0
Direction and Force of Winds (0-12)	calm	SSE 2	ESE 2	- 1	-	NE 2	ENE 1	-	SSE 6	SSW 5	E 5	-	S 2	SE 3	-	NE 3	SE 5
Weather	rain	rain	cloudy	cloudy	-	cloudy	fair	-	fair	cloudy	cloudy	-	cloudy	clear	-	cloudy	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

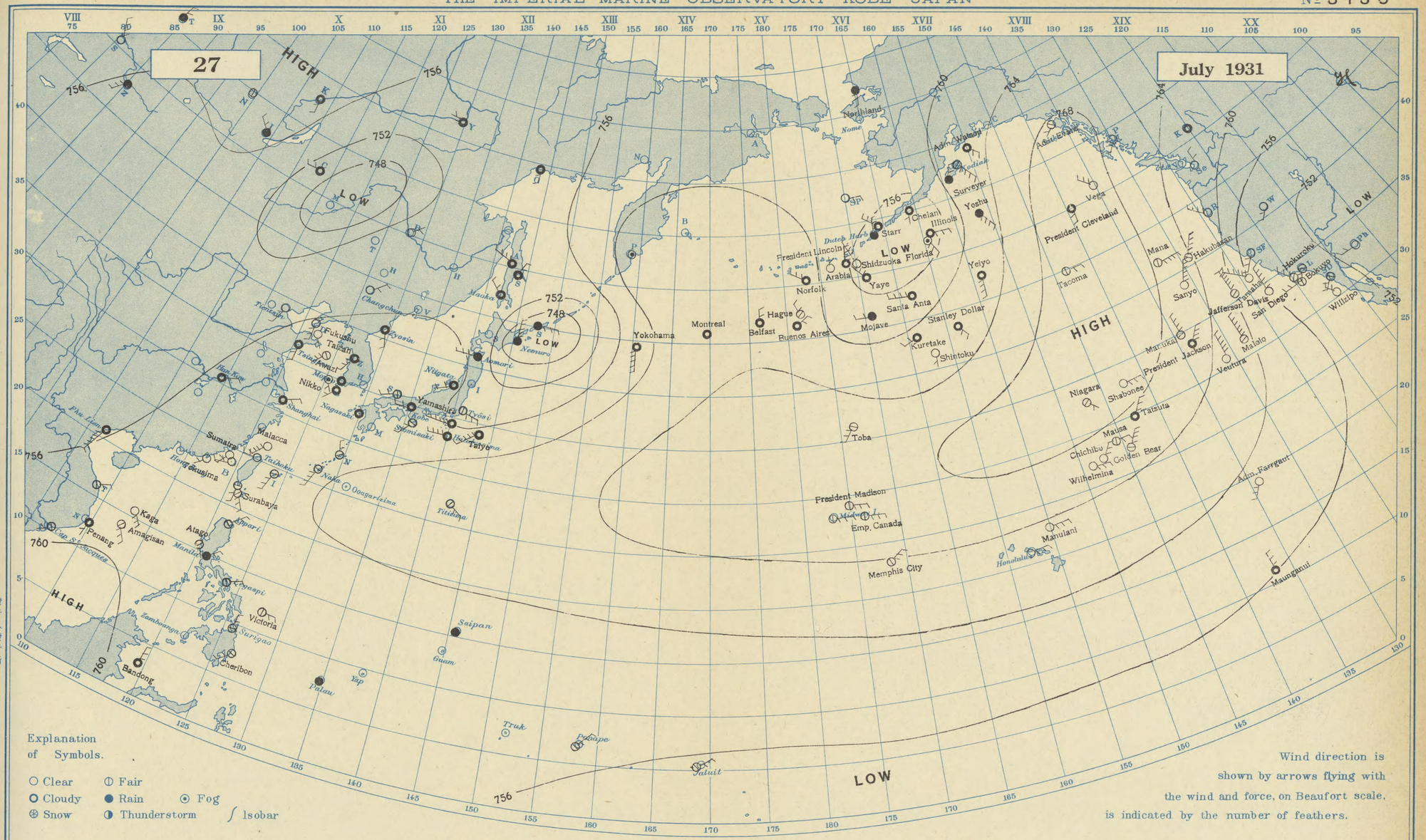
昭和六年七月二六日　北太平洋天氣圖　第三一二九號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3130



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.)	758.5	759.6	758.3	756.8	757.6	755.3	757.2	761.1	757.0	755.6	746.9	753.8	757.7	756.6	755.1	755.9	757.0
Air Temperature (in C)	32.0	30.1	25.1	27.7	24.4	23.0	26.3	32.0	22.1	18.4	11.0	16.0	25.3	20.5	26.3	35.0	27.4
Direction and Force of Winds (0-12)	W 2	SSW 4	- 1	SW 3	W 2	ESE 3	W 4	SE 2	WSW 2	W 4	N 5	NW 2	- 1	SSE 2	NE 2	SSW 3	S 2
Weather	clear	fair	cloudy	fair	cloudy	fair	cloudy	fair	cloudy	rain	rain	cloudy	cloudy	cloudy	clear	clear	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 14h	Phu-Lien 10h,	Surigao 13h,	Yap 13h,	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.)	757.2	756.5	758.2	758.7	-	756.8	757.1	-	* 757.2	*755.5	*757.0	* -	761.0	765.5	-	754.9	763.0
Air Temperature (in C)	27.8	23.8	25.5	27.5	-	29.7	29.7	-	26.0	29.0	30.0	-	24.0	26.0	-	9.0	12.0
Direction and Force of Winds (0-12)	ENE 2	ENE 2	- 1	calm	-	NE 3	ENE 2	-	NE 2	SSW 8	N 2	-	E 3	E 3	-	N 3	SE 4
Weather	cloudy	cloudy	rain	rain	-	fair	fair	-	rain	cloudy	fair	-	clear	fair	-	rain	fair

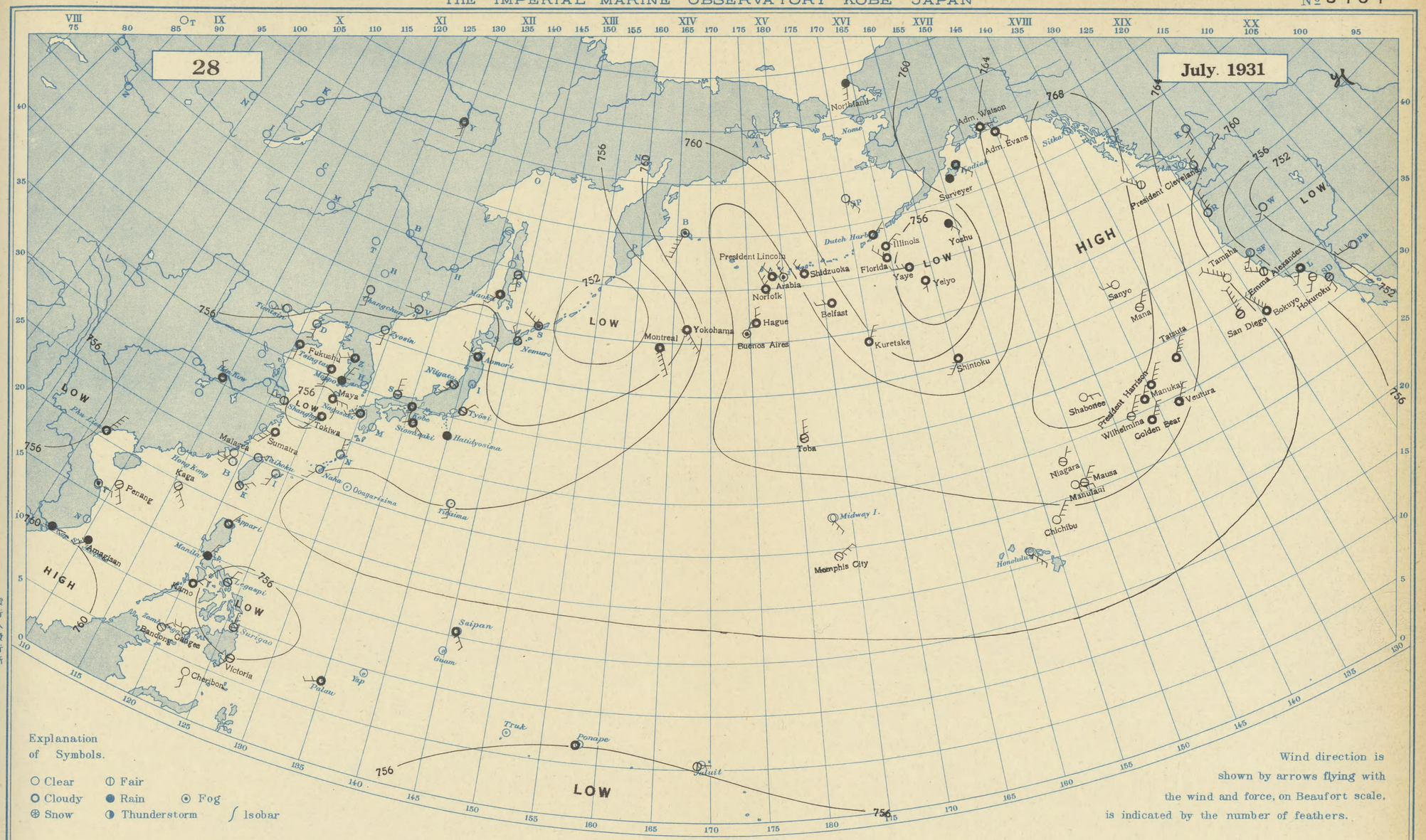
印刷人 發行人 發行所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3131



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.)	758.3	759.7	758.9	757.3	757.3	765.5	757.6	759.9	757.5	756.8	754.6	755.6	758.7	757.2	754.6	755.1	757.5
Air Temperature (in C)	33.8	31.2	27.3	24.9	27.0	22.8	22.8	31.9	25.2	20.6	16.8	15.4	21.4	22.6	30.4	35.2	23.8
Direction and Force of Winds (0-12)	ENE 2	SW 2	WSW 2	SE 2	S 2	NE 2	- 1	S 2	SW 4	WNW 2	NNW 2	SW 2	NNE 3	S 2	S 2	WSW 3	S 2
Weather	clear	clear	cloudy	cloudy	cloudy	fair	rain	clear	fair	cloudy	fair	cloudy	rain	clear	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 14h	Phu-Lien 10h,	Surigao 13h,	Yap 13h,	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.)	756.2	757.2	757.3	757.2	-	755.9	757.4	-	* 757.1	*756.4	*755.9	* -	761.5	762.0	-	758.9	763.0
Air Temperature (in C)	28.3	26.7	28.9	28.8	-	28.7	29.8	-	28.0	24.0	30.0	-	26.0	-	-	10.0	10.0
Direction and Force of Winds (0-12)	W 2	NNW 2	SE 3	WSW 2	-	- 1	E 1	-	NNE 2	NNE 5	N 2	-	SE 4	SE 3	-	NE 1	SE 4
Weather	fair	cloudy	cloudy	cloudy	-	cloudy	fair	-	rain	cloudy	fair	-	clear	clear	-	cloudy	cloudy

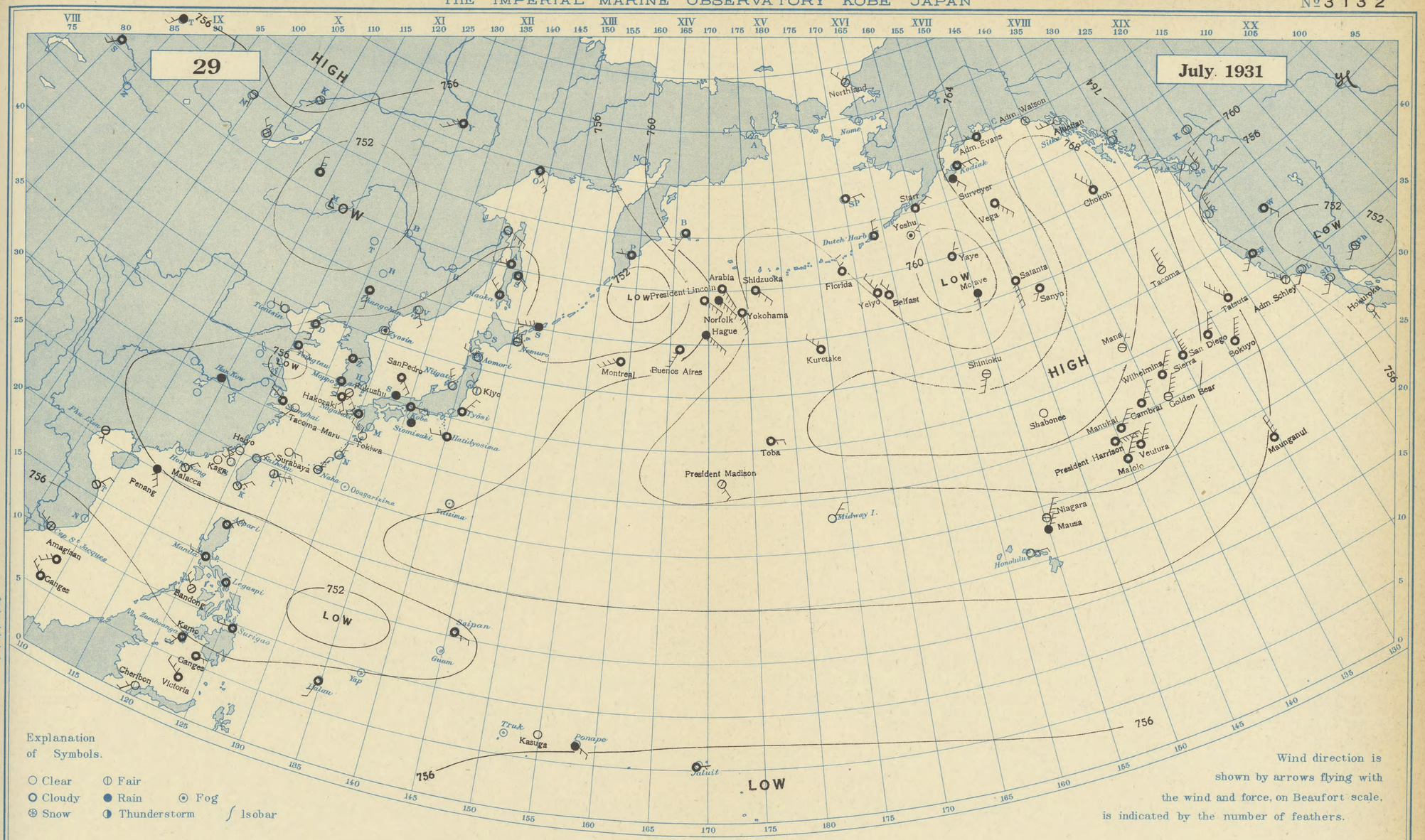
印刷人 販賣所 神戸市中山手通七丁目 海洋氣象臺 發行人 發行所

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3132



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135 E	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.)	757.8	759.0	759.0	759.0	759.1	758.4	758.3	759.8	759.6	758.1	756.4	757.4	757.1	758.3	752.8	755.5	756.2
Air Temperature (in C)	33.8	31.9	27.7	25.5	21.6	21.9	26.2	31.9	-	23.9	17.0	15.0	25.6	20.8	31.4	33.4	24.4
Direction and Force of Winds (0-12)	NE 2	NNE 3	WSW 3	- 1	E 2	NE 3	W 2	- 1	NNW 3	WNW 3	N 2	NW 3	S 2	- 1	S 3	W 2	ESE 2
Weather	clear	fair	cloudy	rain	cloudy	cloudy	cloudy	clear	clear	clear	fair	cloudy	cloudy	fog	cloudy	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 14h	Phu-Lien 10h,	Surigao 13h,	Yap 13h,	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.)	757.2	758.0	755.4	756.3	-	756.2	756.4	-	* 754.6	* 755.5	* 754.0	* -	761.0	762.0	-	762.0	765.5
Air Temperature (in C)	29.8	23.9	29.6	27.7	-	24.8	28.3	-	32.0	27.0	30.0	-	26.0	-	-	13.0	11.0
Direction and Force of Winds (0-12)	WNW 3	- 1	ESE 2	SSW 2	-	SE 2	E 1	-	W 2	SSE 1	W 2	-	E 2	NE 3	-	N 2	E 3
Weather	cloudy	rain	cloudy	cloudy	-	rain	cloudy	-	cloudy	fair	cloudy	-	clear	clear	-	cloudy	cloudy

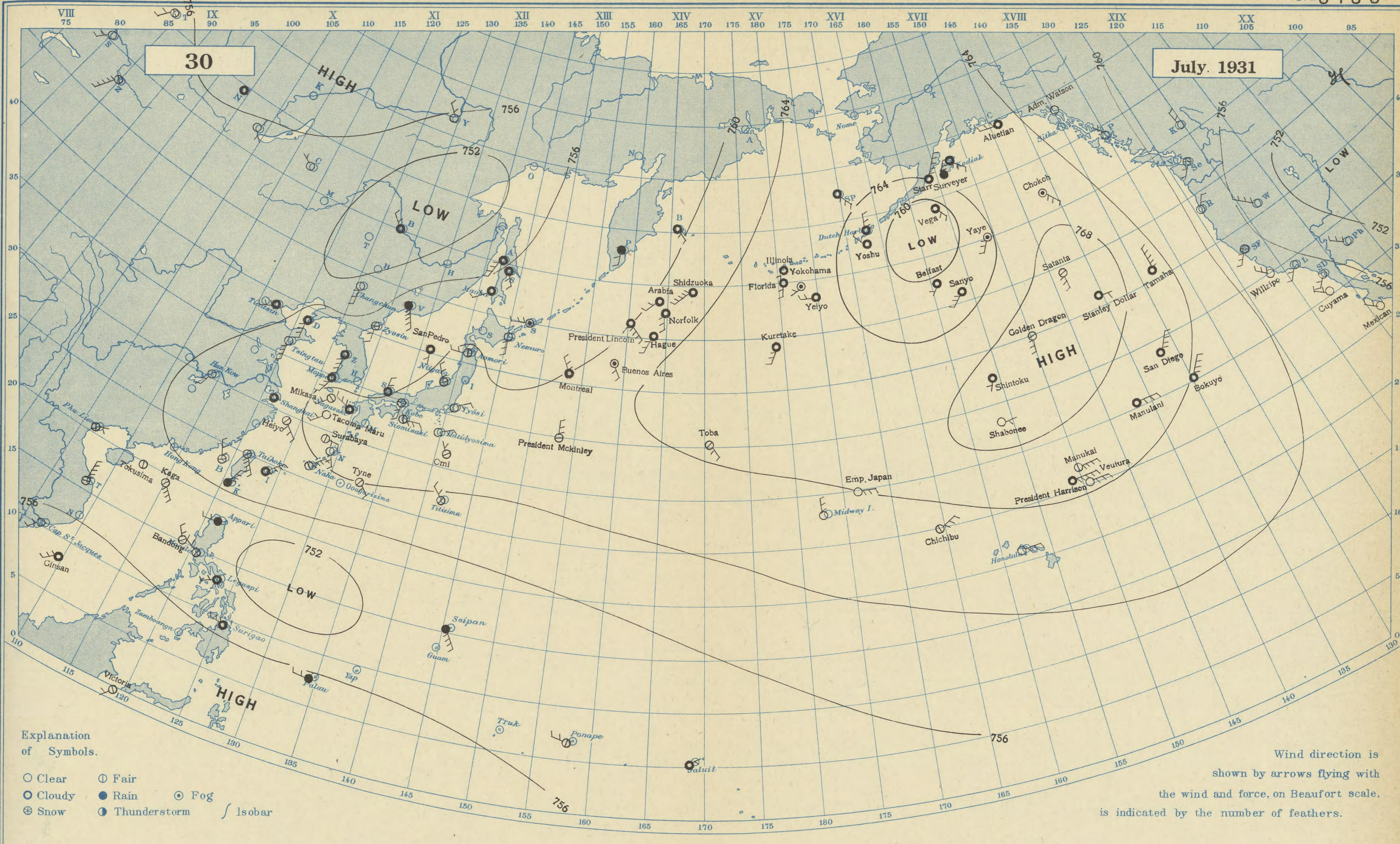
發行人 發行所
印刷人 販賣所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 3 1 3 3



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.) (* not reduced to Strd. Gr.)	756.6	758.8	761.4	760.5	760.0	760.4	760.2	759.5	760.4	760.7	759.6	758.2	759.9	758.0	752.7	754.5	757.5
Air Temperature (in C)	34.6	31.6	29.2	26.6	28.0	24.0	28.1	32.0	23.7	23.8	16.7	16.0	25.9	23.8	30.9	33.2	25.8
Direction and Force of Winds (0-12)	SE 5	NE 4	WNW 3	E 3	S 2	ENE 2	ENE 2	NW 2	NNW 3	W 2	S 3	SW 2	SSW 3	S 2	S 3	WSW 3	S 4
Weather	fair	fair	cloudy	fair	fair	clear	clear	fair	fair	fair	clear	cloudy	cloudy	fair	clear	cloudy	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 14h	Phu-Lien 10h,	Surigao 13h,	Yap 13h,	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.)	758.6	757.6	755.4	756.4	-	755.3	756.8	-	*753.3	*755.1	*753.7	* -	761.5	763.0	-	761.0	765.0
Air Temperature (in C)	30.1	31.6	25.0	27.2	-	29.1	28.2	-	31.0	26.0	31.0	-	26.0	-	-	11.0	12.0
Direction and Force of Winds (0-12)	calm	SSW 2	SE 4	W 2	-	WNW 2	ENE 1	-	WNW 2	ENE 1	WNW 3	-	E 3	N 3	-	N 3	SE 3
Weather	cloudy	clear	rain	rain	-	fair	cloudy	-	fair	fair	cloudy	-	clear	clear	-	cloudy	cloudy

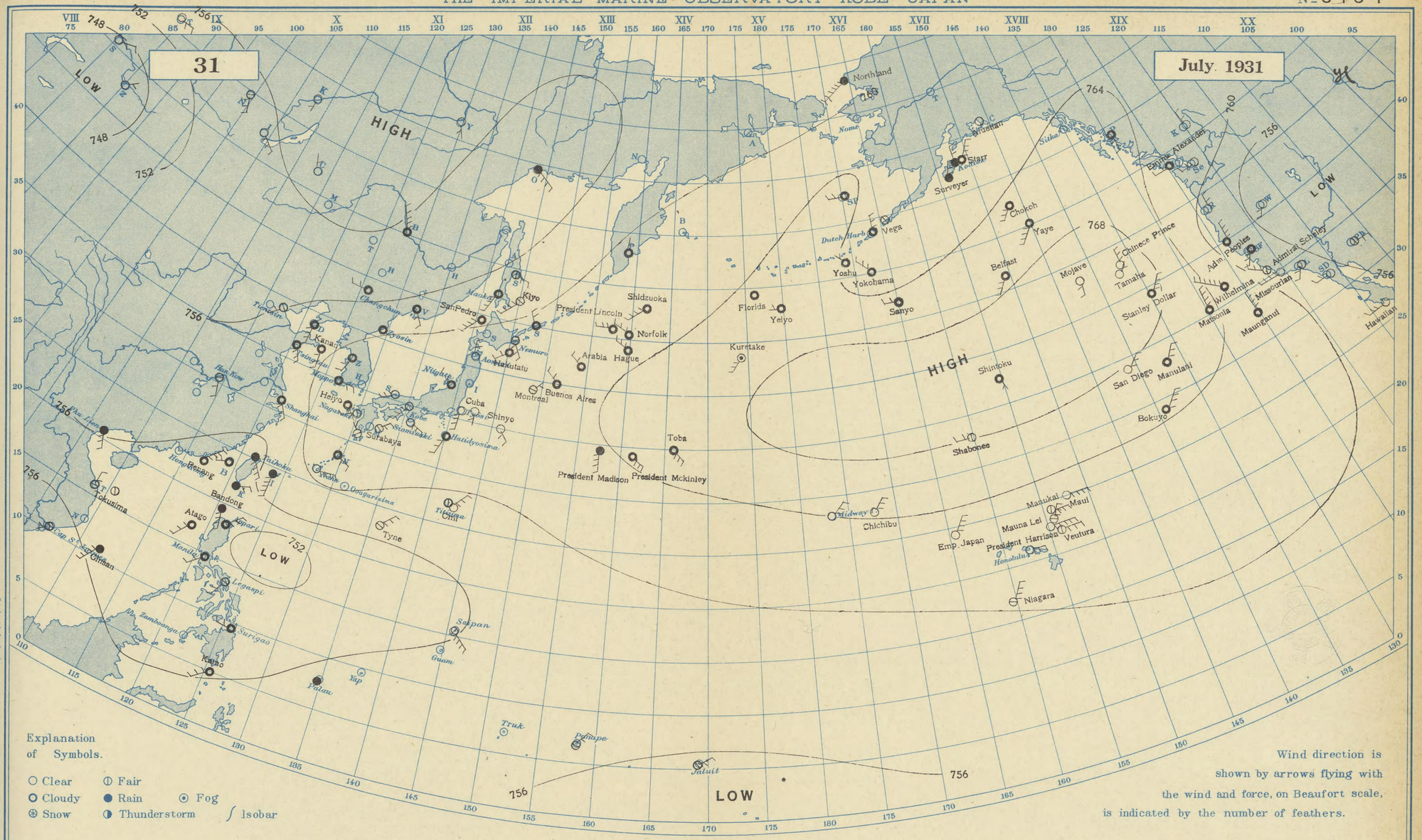
發行人發行所 印刷人販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3134



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.) (* not reduced to Strd. Gr.)	755.5	760.3	762.2	761.8	761.2	761.9	762.3	759.1	761.1	761.5	760.7	759.1	761.8	759.8	755.6	755.8	758.0
Air Temperature (in C)	28.7	31.7	28.6	27.1	30.1	27.5	25.9	30.2	25.7	20.6	18.0	17.4	25.3	22.5	31.0	34.2	26.6
Direction and Force of Winds (0-12)	SE 4	E 4	WSW 2	ESE 3	SW 3	S 4	SSW 3	- 1	NW 2	N 2	SSE 3	SSW 4	E 2	- 1	N 2	SW 2	SSE 3
Weather	rain	clear	fair	clear	fair	clear	cloudy	fair	cloudy	clear	fair	cloudy	cloudy	cloudy	cloudy	fair	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 14h	Phu-Lien 10h,	Surigao 13h,	Yap 13h,	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.)	759.0	757.0	755.8	756.8	-	756.7	756.7	-	* 754.1	*756.1	*754.8	* -	761.0	764.0	-	761.7	761.5
Air Temperature (in C)	31.3	32.7	29.5	25.7	-	30.3	29.8	-	31.0	25.0	31.0	-	26.0	-	-	12.0	11.0
Direction and Force of Winds (0-12)	SE 3	SSE 2	SE 4	calm	-	NE 2	ENE 2	-	SW 2	SSE 3	W 2	-	E 2	NE 3	-	N 3	N 2
Weather	cloudy	fair	fair	rain	-	fair	fair	-	cloudy	rain	cloudy	-	clear	clear	-	cloudy	rain

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海洋氣象臺

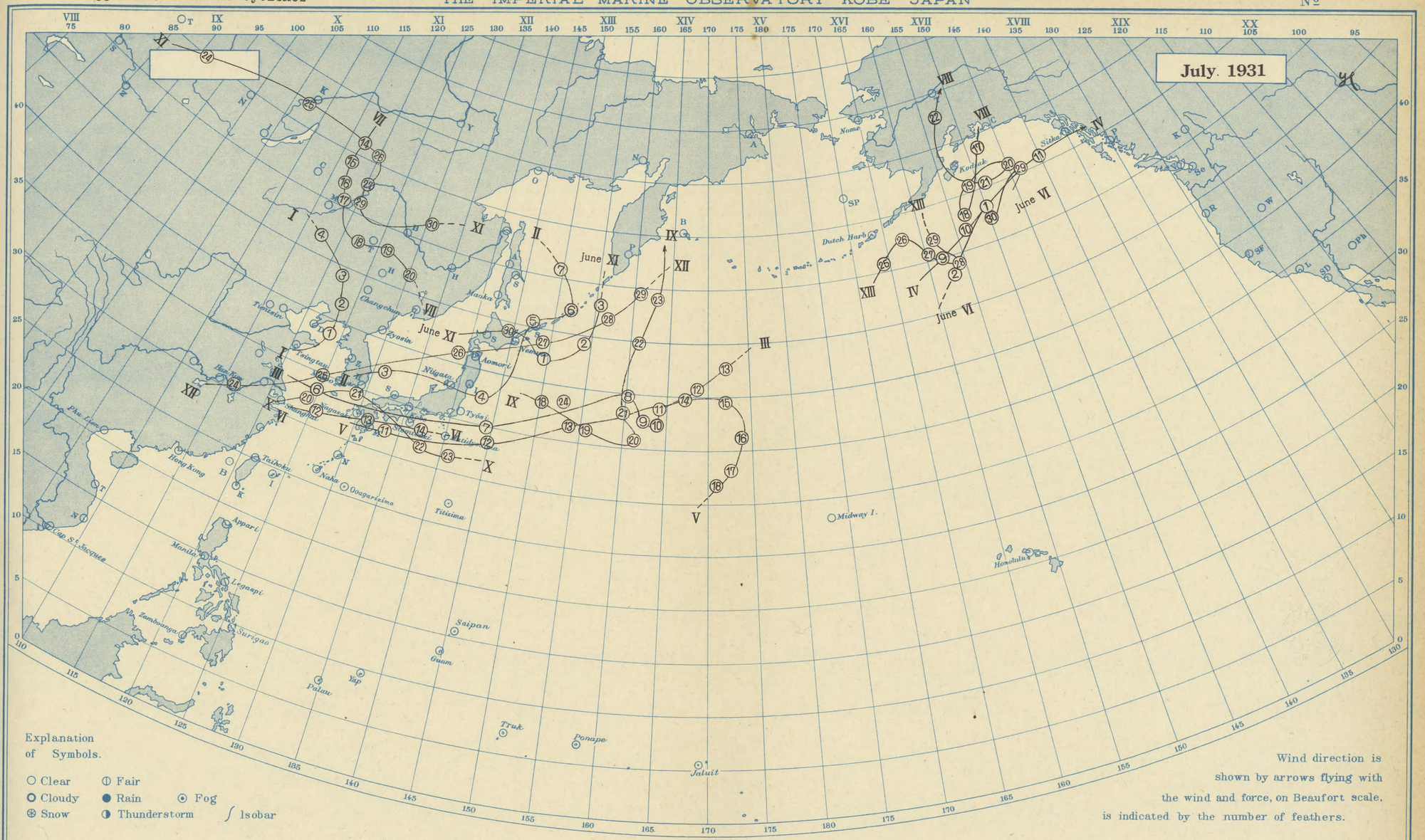
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

Appendix; Track of Cyclones

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

Nº



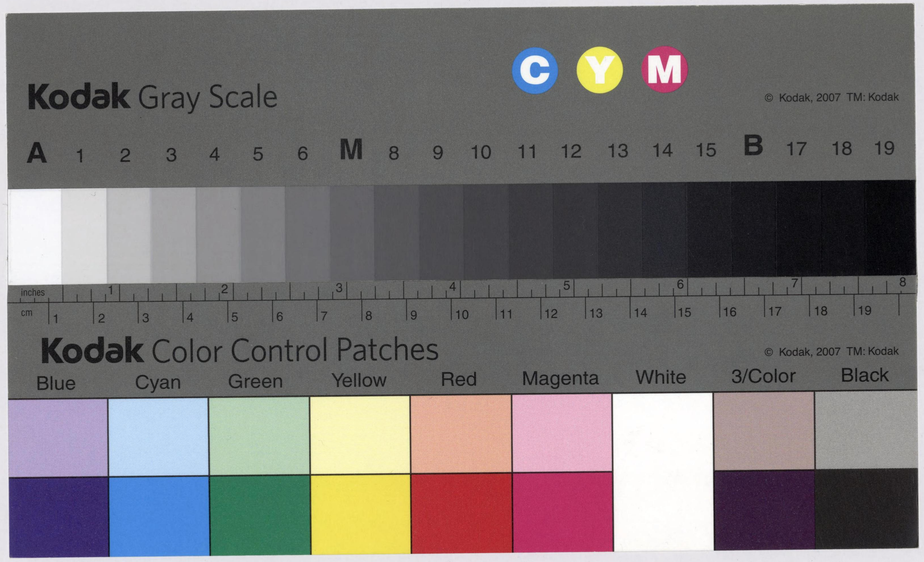
Station Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135 E	Titizima 12h, 135 E	Niigata 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Maoka 12h, 135 E	Moppo 12h, 135 E	Zyôsin 12h, 135E	Changchun 12h, 135 E	Tientsin 12h, 135 E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)																	
Air Temperature (in C)																	
Direction and Force of Winds (0-12)																	
Weather																	

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 14h	Phu-Lien 10h,	Surigao 14h,	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.)									*	*	*	*					
Air Temperature (in C)																	
Direction and Force of Winds (0-12)																	
Weather																	

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

昭和六年十二月八日印刷
昭和六年十二月十一日發行

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
Kodak Color Control Patches
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Blue Cyan Green Yellow Red Magenta White 3/Color Black