北太平洋天氣圖

昭和七年八月

神戶

海洋氣象臺

DAILY WEATHER CHARTS

OF THE

NORTH PACIFIC OCEAN.

AUGUST

1932

THE IMPERIAL MARINE OBSERVATORY,

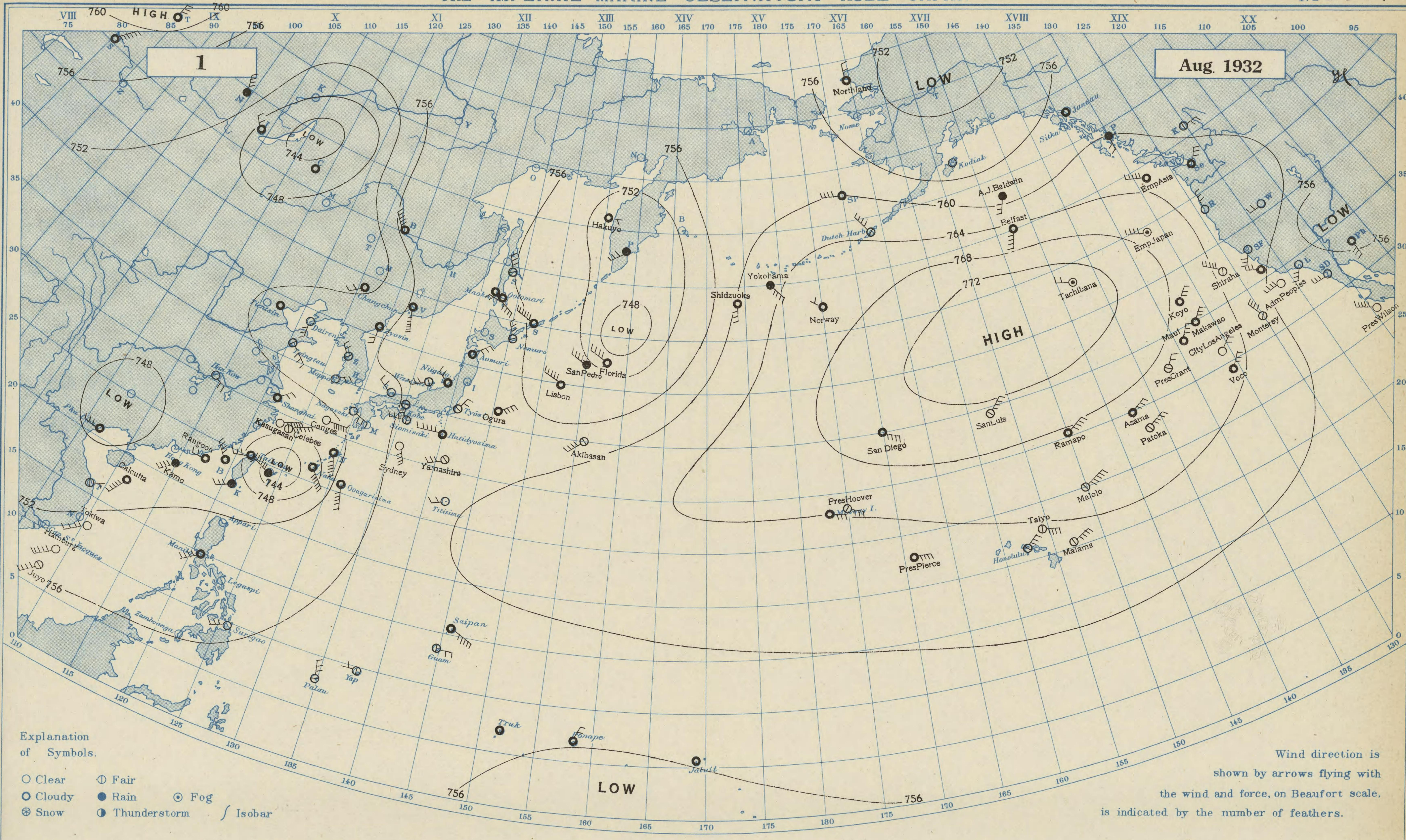
KOBE, JAPAN.

寄贈
8.4.10
帝國圖書館

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN



Explanation of Symbols.

○ Clear ◐ Fair ● Rain ⊙ Fog O Cloudy ⊛ 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.)	747.0	745.0	752.9	754.5	757.3	756.9	756.6	757.6	759.8	756.2	758.4	757.8	756.9	754.6	755.3	755.3	751.8
Air Temperature (in C)	28.6	27.1	-	33.0	30.8	33.5	28.1	30.9	31.1	32.1	20.0	15.4	15.1	33.4	20.9	23.1	28.3
Direction and Force of Winds (0-12)	WSW 3	SE 6	SSE 5	ESE 3	W 3	S 3	NE 2	W 5	WSW 2	WSW 3	NE 3	NNW 3	WNW 2	ENE 2	S 2	S 3	SW 2
Weather	cloudy	cloudy	cloudy	clear	fair	fair	fair	cloudy	clear	fair	cloudy	fair	cloudy	clear	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 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.)	753.7	754.9	751.0	750.9	757.9	757.5	758.3	756.3	757.6	-	753.8	747.3	754.4	762.0	764.0	763.5	754.9
Air Temperature (in C)	26.7	28.4	30.6	35.4	26.1	28.8	25.4	29.7	28.0	-	28.	30.	33.	24.	-	11.	17.
Direction and Force of Winds (0-12)	- 1	ESE 3	NE 2	ESE 2	ESE 5	NNW 3	calm	NNE 2	calm	-	SW 4	W 3	WSW 3	NE 3	E 3	NW 4	calm
Weather	cloudy	fair	cloudy	clear	cloudy	fair	cloudy	cloudy	cloudy	-	cloudy	cloudy	clear	fair	cloudy	fair	clear

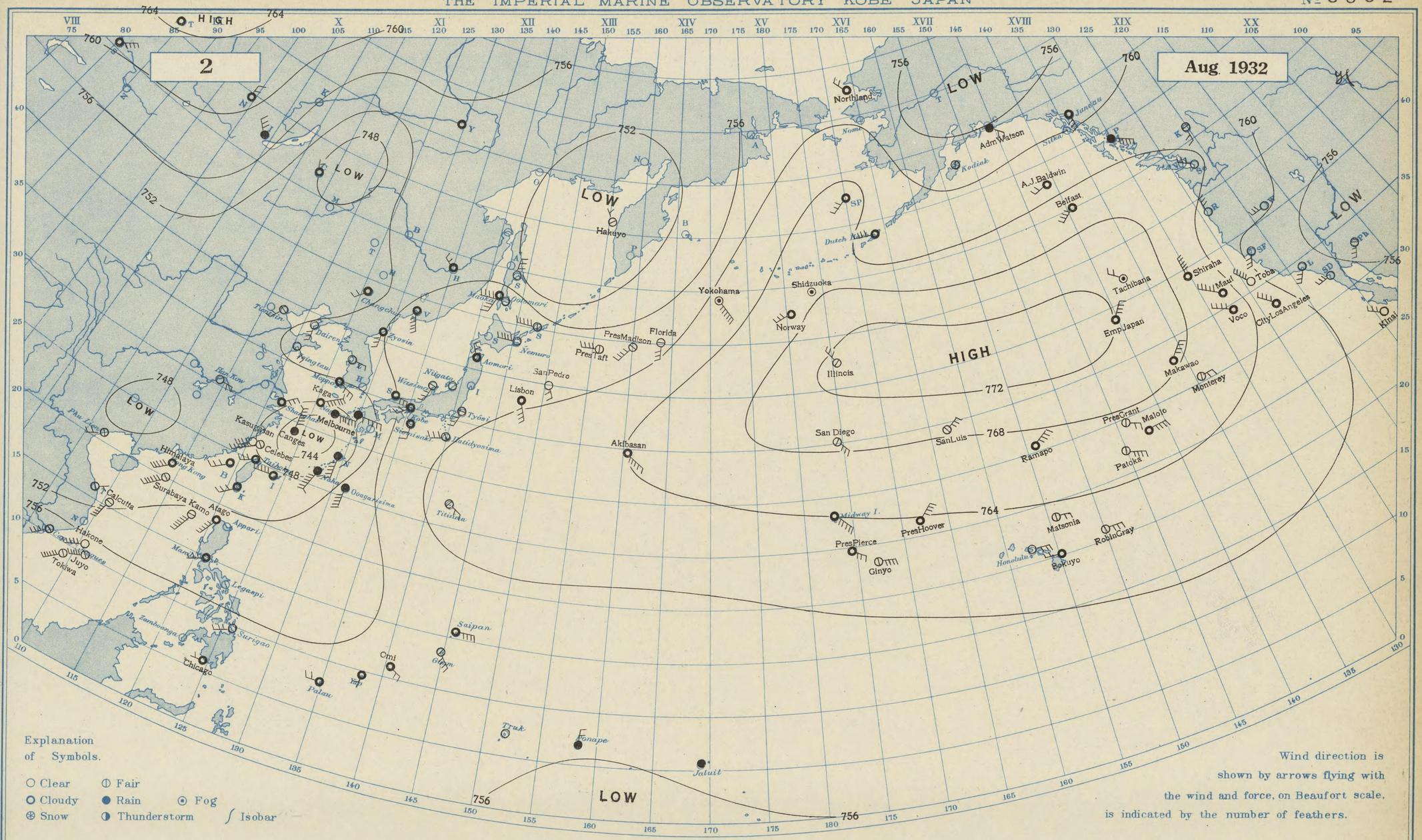
發行人發行所
印刷人販賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3502



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.)	748.3	746.6	754.0	752.5	758.3	758.0	757.8	759.9	760.5	757.0	758.1	758.0	755.5	751.7	755.7	753.5	750.4
Air Temperature (in C)	30.0	25.9	-	25.7	30.6	31.6	30.0	30.5	32.2	31.9	22.5	19.5	18.6	31.2	21.4	28.6	28.3
Direction and Force of Winds (0-12)	WSW 3	SSW 7	S 5	E 5	S 2	SW 2	SSW 3	WSW 3	ESE 2	SSW 4	NNW 2	W 5	W 4	ESE 3	S 3	S 3	SW 2
Weather	cloudy	rain	rain	rain	cloudy	cloudy	fair	fair	fair	fair	cloudy	clear	clear	cloudy	cloudy	clear	cloudy

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.)	751.4	752.5	748.5	750.1	756.9	756.2	758.5	756.5	758.6	-	754.9	748.8	755.4	761.0	764.0	760.5	757.4
Air Temperature (in C)	32.4	30.2	30.7	34.5	28.0	28.1	24.4	28.9	25.9	-	30.	30.	33.	24.	-	7.	11.
Direction and Force of Winds (0-12)	SW 2	SE 2	NE 3	E 2	E 4	W 2	calm	N 2	calm	-	WSW 3	WSW 2	WSW 3	E 3	SE 5	W 4	calm
Weather	fair	clear	cloudy	clear	cloudy	cloudy	-	rain	rain	-	cloudy	fair	clear	clear	cloudy	cloudy	fair

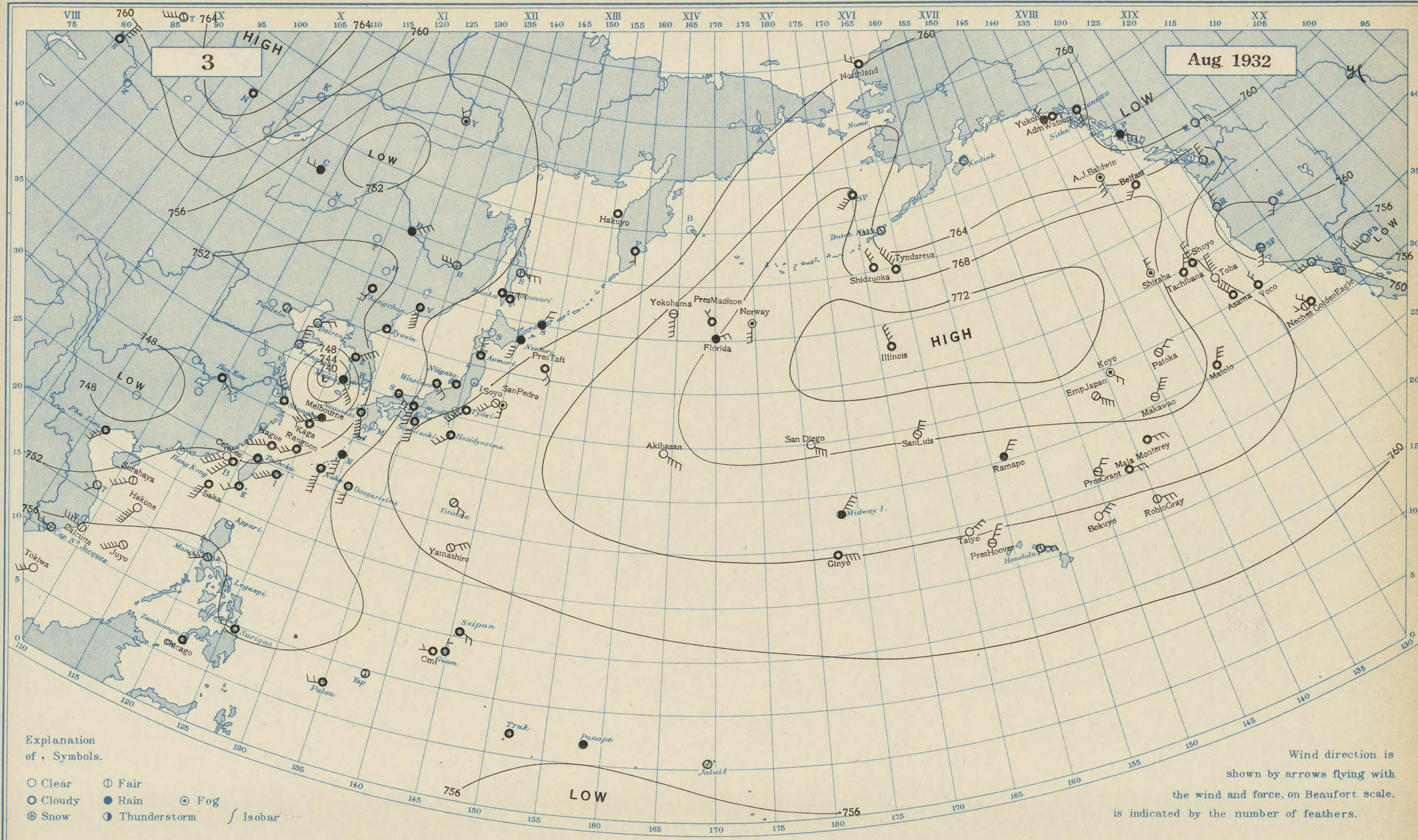
發行人 發行所 印刷人 販賣所 神戸市神戸區中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3503



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.)	751.5	754.8	757.6	752.0	760.0	758.3	760.1	762.1	761.7	758.1	758.7	758.7	756.9	742.1	755.4	751.1	750.5
Air Temperature (in C)	32.4	28.8	-	26.7	30.2	32.5	27.8	30.8	31.7	33.1	24.8	16.6	14.2	25.9	21.3	29.2	30.9
Direction and Force of Winds (0-12)	- 1	S 5	S 3	SSE 7	S 4	S 4	SW 5	SW 3	ESE 2	SE 2	N 2	SSW 4	- 1	SE 5	calm	ENE 2	SSW 2
Weather	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	fair	cloudy	cloudy	rain	cloudy	rain	cloudy	clear	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.)	750.5	749.0	748.4	751.2	758.0	757.3	759.2	757.0	758.4	-	755.6	749.4	755.1	761.5	764.5	763.0	761.0
Air Temperature (in C)	31.4	31.2	29.5	35.7	25.1	27.9	25.2	27.5	29.5	-	31.	30.	30.	24.	-	12.	13.
Direction and Force of Winds (0-12)	- 1	N 5	NW 4	ESE 2	ESE 2	WSW 2	calm	- 1	calm	-	WSW 3	SSW 4	W 2	E 2	NE 5	W 4	calm
Weather	fair	clear	cloudy	cloudy	cloudy	cloudy	cloudy	rain	fair	-	fair	cloudy	cloudy	fair	rain	fair	clear

発行人 印刷人 販書所 神戸市神戸區中山手通七丁目 海洋氣象臺

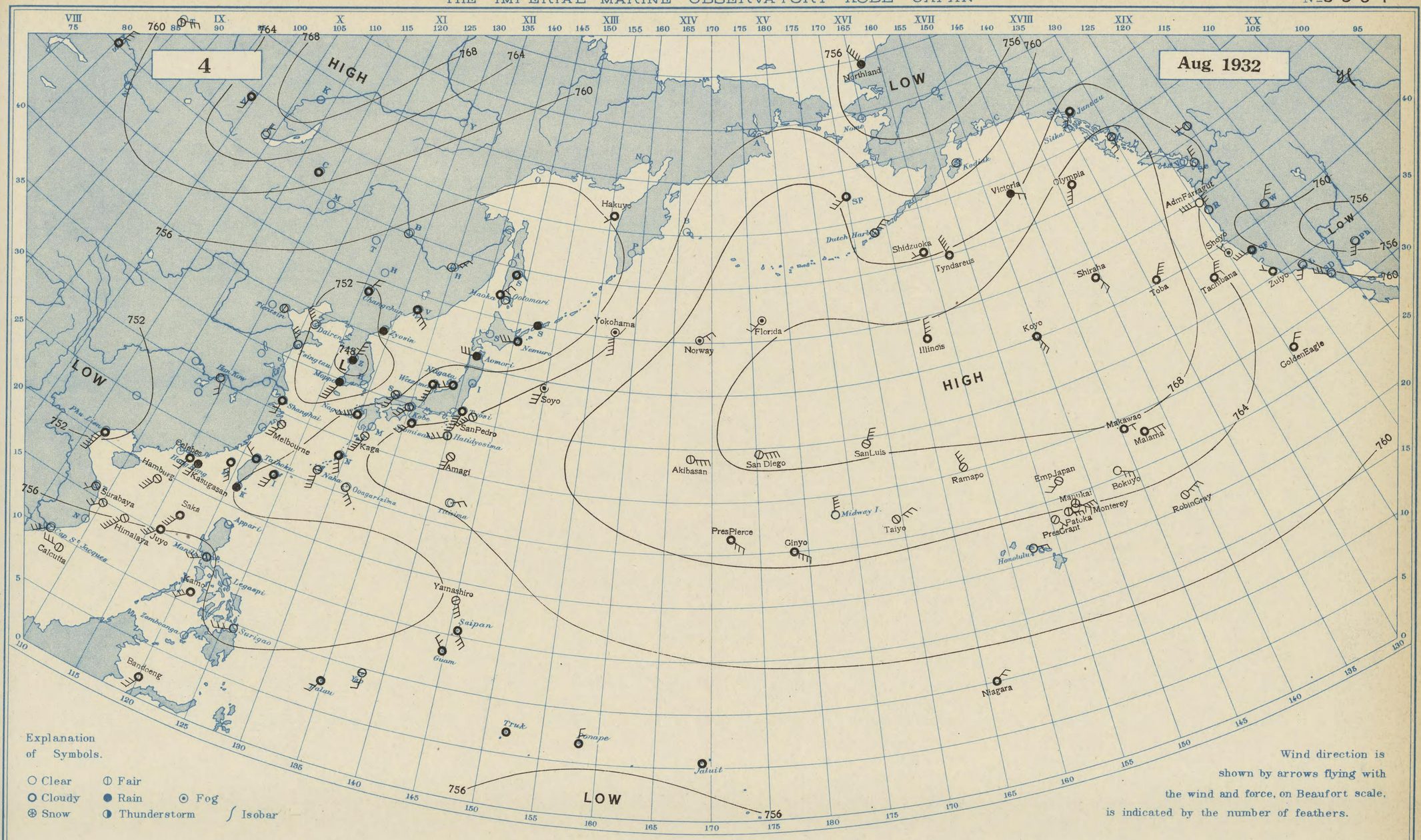
昭和七年八月三日 北太平洋天氣圖 第三〇五三號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3504



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.)	755.2	757.7	759.0	756.8	759.9	758.8	758.7	761.2	760.3	757.2	755.1	753.6	754.1	750.0	752.9	751.9	751.7
Air Temperature (in C)	31.2	29.0	-	26.3	28.9	32.3	28.5	30.2	31.8	31.6	24.5	20.2	15.4	24.8	23.0	29.8	29.1
Direction and Force of Winds (0-12)	WNW 2	S 4	SE 3	WSW 5	SW 3	SW 3	SSW 6	WSW 3	ENE 2	SSW 4	W 3	WSW 3	- 1	SSW 5	calm	NW 4	NNE 2
Weather	cloudy	fair	clear	cloudy	cloudy	fair	cloudy	fair	clear	cloudy	rain	cloudy	clear	rain	rain	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 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.)	752.3	752.3	753.8	753.6	756.3	757.8	759.3	757.0	760.3	-	755.6	751.2	754.9	762.0	765.0	762.5	758.4
Air Temperature (in C)	32.9	30.0	35.3	35.6	28.5	27.3	25.9	28.9	30.4	-	30.	30.	30.	24.	-	12.	14.
Direction and Force of Winds (0-12)	- 1	NW 3	S 2	SSE 2	SE 3	SSW 2	- 1	N 2	calm	-	WSW 3	SSW 6	WSW 3	E 2	N 4	NE 3	calm
Weather	fair	clear	cloudy	clear	cloudy	cloudy	cloudy	cloudy	fair	-	fair	cloudy	clear	clear	clear	fair	clear

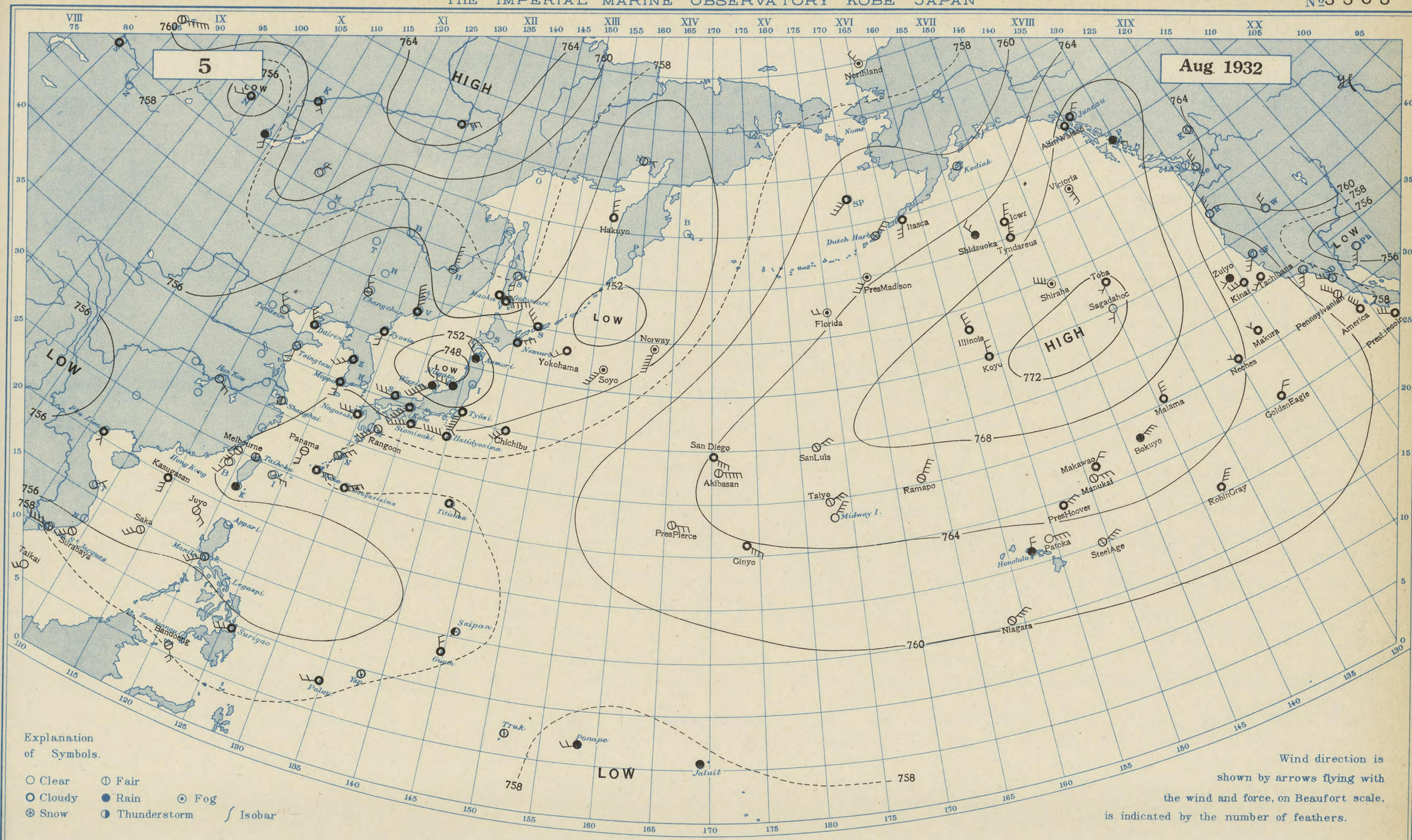
發行人發行所 印刷人販賣所 神戶市神戶區中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No3505



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.)	756.7	757.6	758.0	757.1	756.0	755.0	752.9	757.2	757.7	748.7	751.0	755.3	757.7	755.8	754.0	754.1	753.9
Air Temperature (in C)	32.0	28.9	-	28.7	28.5	28.4	26.0	29.1	30.9	24.9	22.0	13.6	15.1	27.9	22.6	31.6	25.9
Direction and Force of Winds (0-12)	- 1	E 3	ENE 3	W 3	WSW 5	SW 4	SSW 7	W 5	ESE 2	SW 6	NW 2	ENE 3	ENE 5	S 2	S 2	NNW 3	NNW 2
Weather	fair	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	rain	rain	cloudy	cloudy	cloudy	cloudy	cloudy	fair

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.)	755.1	754.2	754.6	754.8	757.4	757.6	759.1	757.5	759.1	-	754.9	753.6	755.3	762.5	765.5	761.0	760.5
Air Temperature (in C)	34.4	33.2	33.3	36.0	26.6	29.6	25.0	27.4	27.5	-	29.	30.	30.	23.	-	13.	17.
Direction and Force of Winds (0-12)	NW 2	S 2	- 1	ESE 2	calm	WSW 2	calm	WSW 2	calm	-	SW 4	SSE 1	WSW 3	N 2	NE 4	NE 3	calm
Weather	clear	clear	fair	clear	t.s.	cloudy	fair	rain	rain	-	fair	cloudy	cloudy	rain	clear	fair	clear

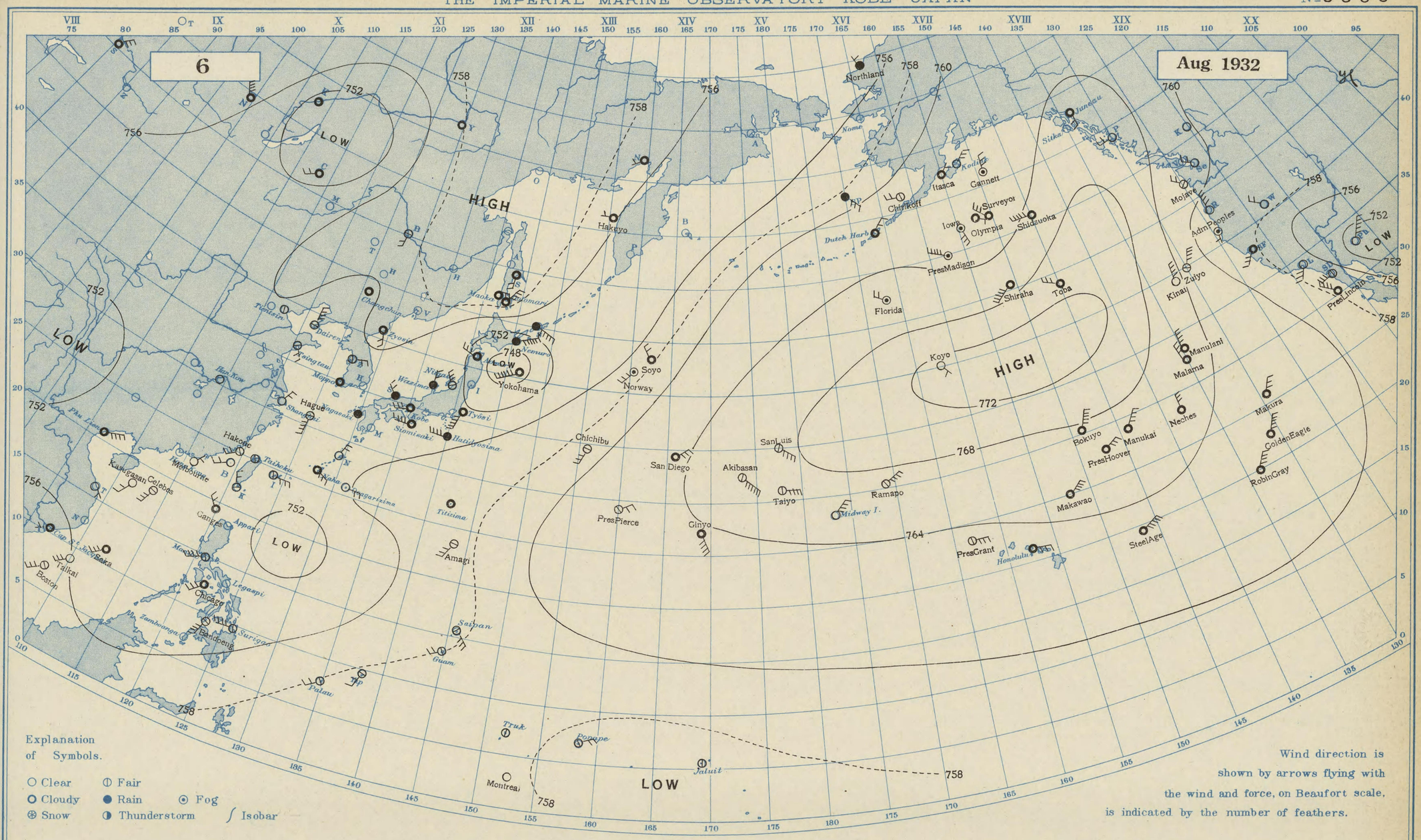
発行人 発行所
印刷人 販賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3506



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.)	754.8	755.2	755.8	755.3	753.1	752.5	752.1	754.2	757.4	753.8	751.8	750.5	758.3	753.8	758.1	754.7	755.9
Air Temperature (in C)	31.3	28.6	-	23.4	28.3	28.6	27.1	27.3	31.6	22.5	20.5	9.3	11.4	27.5	21.8	27.9	22.9
Direction and Force of Winds (0-12)	- 1	ESE 3	E 2	- 1	W 4	WSW 3	SSW 5	W 4	- 1	N 2	WNW 3	ENE 6	NE 4	- 1	SSE 2	N 4	NNE 2
Weather	fair	cloudy	clear	rain	cloudy	cloudy	cloudy	rain	cloudy	rain	cloudy	rain	cloudy	cloudy	cloudy	fair	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.)	755.9	753.6	753.2	753.6	757.1	758.0	759.4	756.9	758.4	-	754.9	754.3	754.7	763.5	765.0	761.5	762.5
Air Temperature (in C)	31.9	31.3	33.1	37.3	29.0	29.0	25.8	30.1	27.8	-	28.	25.	33.	24.	-	10.	12.
Direction and Force of Winds (0-12)	- 1	SE 2	NNE 2	- 1	SE 3	SW 2	calm	ENE 2	calm	-	WSW 4	ENE 4	W 4	E 3	NE 4	NE 2	NE 3
Weather	fair	fair	clear	clear	fair	fair	fair	fair	fair	-	fair	cloudy	fair	cloudy	clear	cloudy	clear

印刷人 海洋氣象臺 神戸市神戸區中山手通七丁目
發行人 發行所

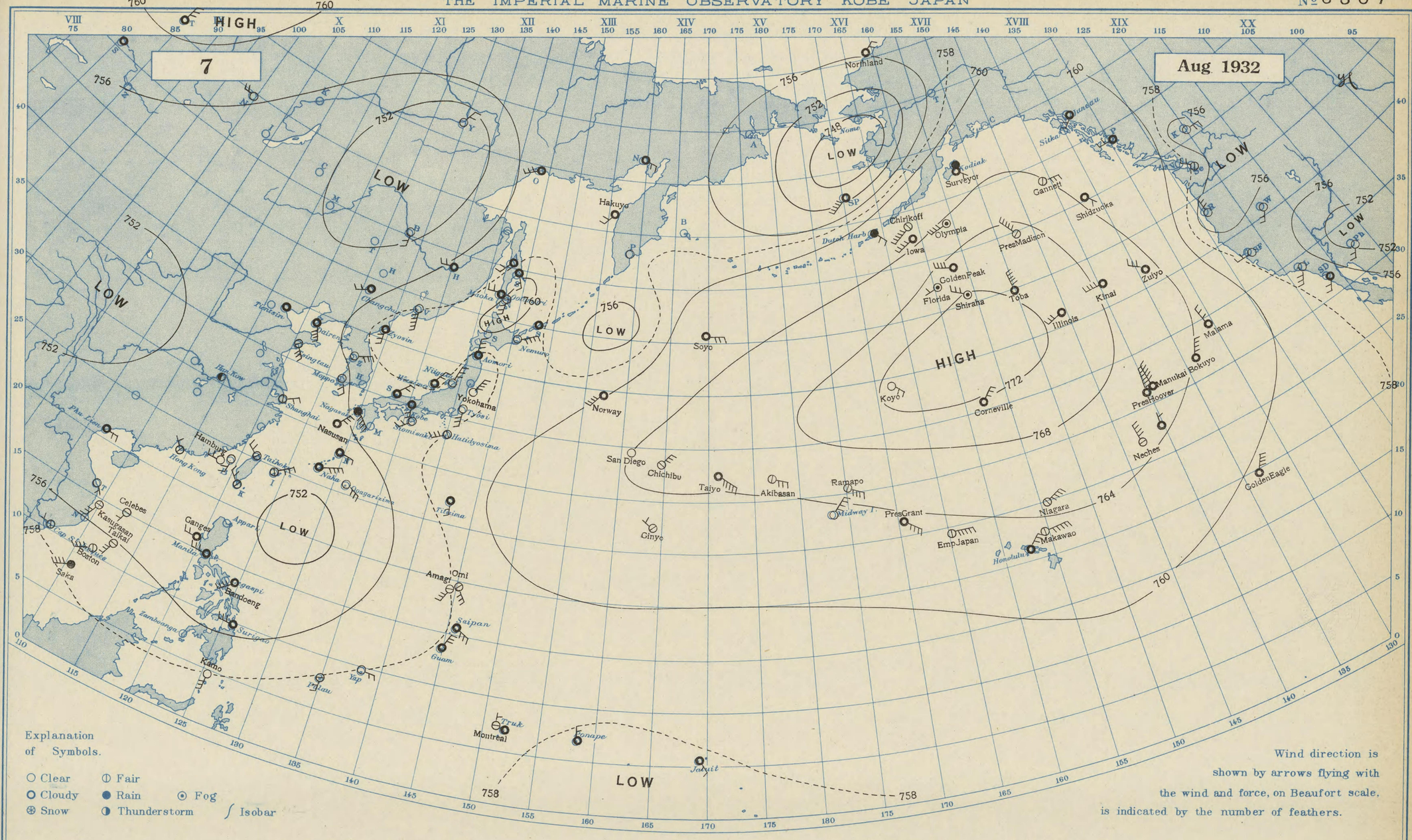
昭和七年八月六日　北太平洋天氣圖　第三五〇六號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3507



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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.)	754.3	753.7	753.9	757.1	756.8	756.9	757.0	758.1	759.0	758.2	757.7	759.5	760.1	755.5	759.0	755.5	753.0
Air Temperature (in C)	31.5	28.9	-	22.7	29.2	28.2	30.1	30.2	31.1	22.2	24.4	13.5	13.8	27.1	20.1	26.5	27.8
Direction and Force of Winds (0-12)	WNW 2	ENE 4	ESE 3	SE 4	SW 2	SSE 2	S 3	WSW 3	S 2	NE 2	N 3	ENE 4	S 3	SE 2	S 3	SSE 4	WSW 2
Weather	fair	cloudy	clear	rain	clear	cloudy	clear	fair	cloudy	cloudy	cloudy	clear	fair	clear	cloudy	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.)	754.5	753.9	752.8	753.8	758.1	758.5	758.7	757.4	759.0	753.9	754.9	754.7	754.9	763.0	763.5	761.5	762.0
Air Temperature (in C)	28.6	28.6	31.7	29.4	29.2	29.4	25.6	27.7	27.0	29.	28.	26.	30.	26.	-	18.	13.
Direction and Force of Winds (0-12)	- 1	SE 3	ENE 2	SSE 2	ESE 3	S 2	calm	NNW 2	SSE 2	NW 1	W 3	E 2	W 3	NE 3	NE 4	SE 2	calm
Weather	cloudy	fair	fair	t.s.	cloudy	fair	cloudy	cloudy	cloudy	fair	cloudy	cloudy	cloudy	cloudy	clear	rain	rain

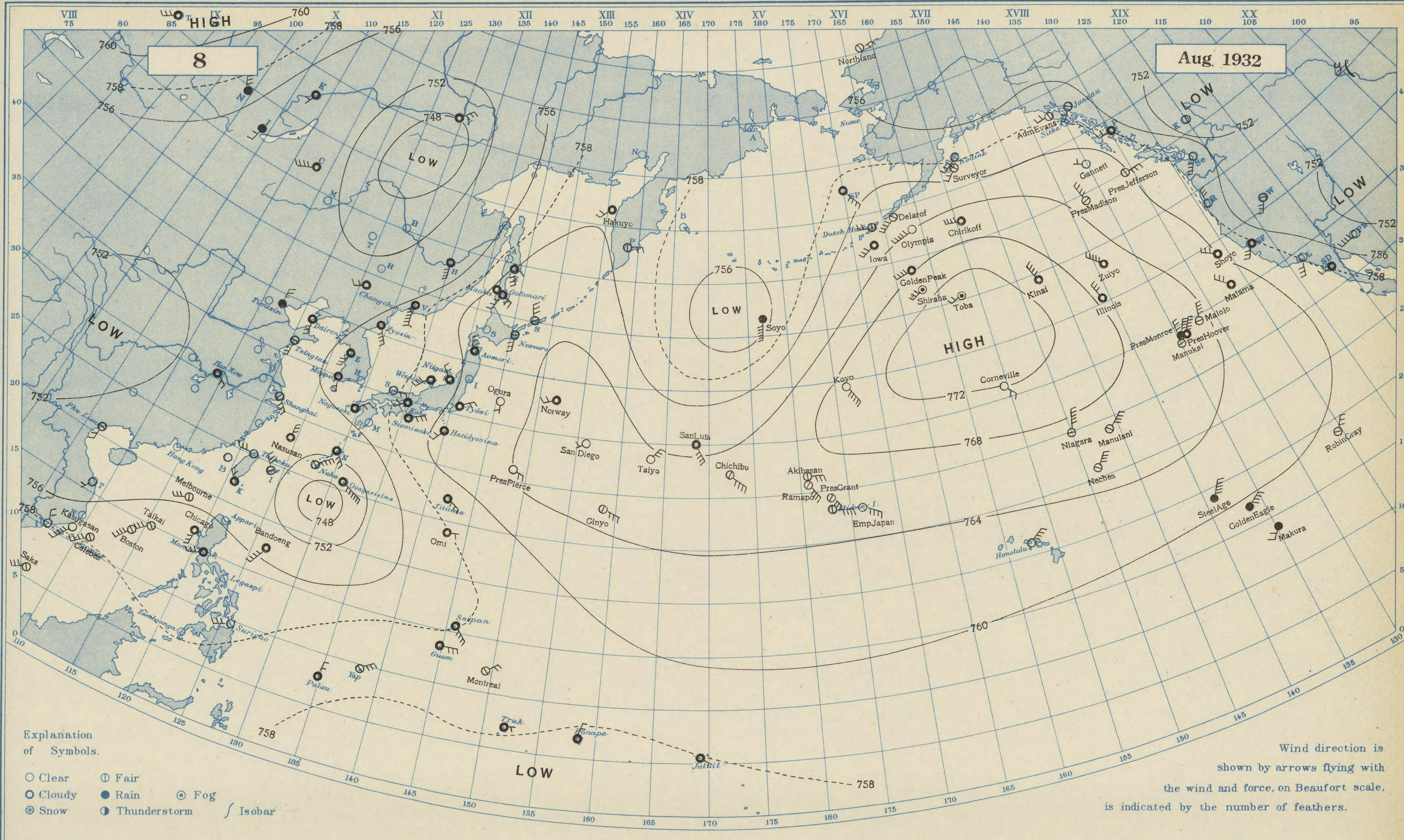
發行人發行所 印刷人販賣所 神戶市神戶區中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No3508



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.) Air Temperature (in C) Direction and Force of Winds (0-12) Weather	753.7 32.1 W 3 clear	750.8 28.6 NE 4 fair	749.5 - ESE 6 cloudy	756.5 30.5 NE 2 cloudy	759.5 26.6 ENE 3 cloudy	759.0 29.9 SW 2 cloudy	760.6 25.6 ENE 2 cloudy	760.7 30.2 SW 2 cloudy	759.3 30.3 SE 3 cloudy	759.1 29.2 SW 3 cloudy	760.2 23.0 NNW 3 cloudy	763.2 14.2 S 3 fair	761.1 12.8 SSW 3 cloudy	756.8 27.5 SSE 2 cloudy	756.8 20.5 SE 4 cloudy	754.3 28.1 S 3 cloudy	752.7 23.3 WSW 2 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.) Air Temperature (in C) Direction and Force of Winds (0-12) Weather	755.1 22.2 N 3 rain	753.7 29.0 S 3 fair	753.3 31.5 SE 3 fair	752.8 31.8 ESE 2 cloudy	757.5 29.1 SE 4 cloudy	758.4 29.4 N 2 cloudy	759.0 25.9 E 1 -	757.1 27.4 NNE 2 cloudy	759.2 28.4 ESE 1 cloudy	- - - -	755.9 28. WSW 3 cloudy	753.5 31. S 2 fair	755.7 33. WSW 3 clear	762.5 24. NE 4 clear	764.5 - E 4 fair	763.0 9. W 2 fair	757.4 14. SW 3 clear

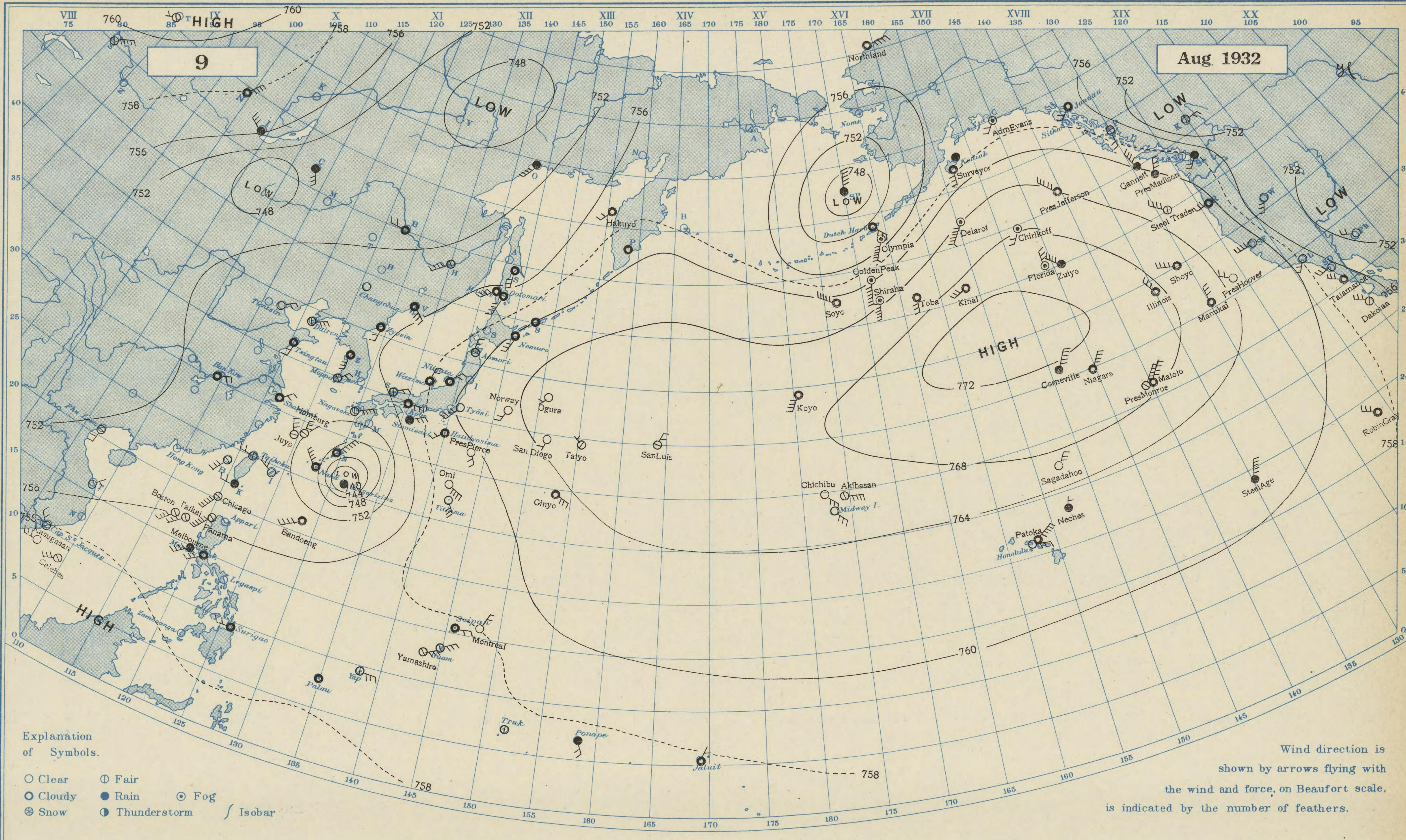
發行人發行所 印刷人販賣所 神戸市神戸區中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3509



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.)	753.2	749.1	738.1	753.5	757.3	756.8	760.2	759.6	758.8	758.0	758.9	760.1	757.3	754.9	754.7	754.6	753.9
Air Temperature (in C)	32.0	28.7	-	29.8	24.8	30.6	30.1	30.4	30.7	30.4	23.5	15.8	14.5	30.9	21.5	25.6	26.0
Direction and Force of Winds (0-12)	W 2	NW 4	-	ENE 4	ENE 3	E 3	SW 4	SW 2	SE 3	NNE 2	N 2	SSW 3	SSW 4	NE 2	S 2	ENE 3	- 1
Weather	fair	cloudy	rain	fair	rain	cloudy	clear	cloudy	clear	cloudy	fair	cloudy	cloudy	fair	cloudy	fair	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.)	755.0	753.4	752.6	752.8	757.8	757.4	758.6	757.1	759.2	-	756.4	752.3	756.0	762.5	755.0	752.8	757.4
Air Temperature (in C)	28.8	29.4	32.1	32.0	30.1	27.3	26.1	25.3	25.0	-	31.	30.	33.	24.	-	19.	12.
Direction and Force of Winds (0-12)	NE 2	S 2	NE 2	ENE 2	E 2	calm	calm	SSE 2	NNE 1	-	SW 3	S 2	W 2	E 3	SE 3	SE 3	calm
Weather	clear	cloudy	cloudy	cloudy	cloudy	cloudy	fair	rain	cloudy	-	cloudy	fair	cloudy	clear	clear	cloudy	rain

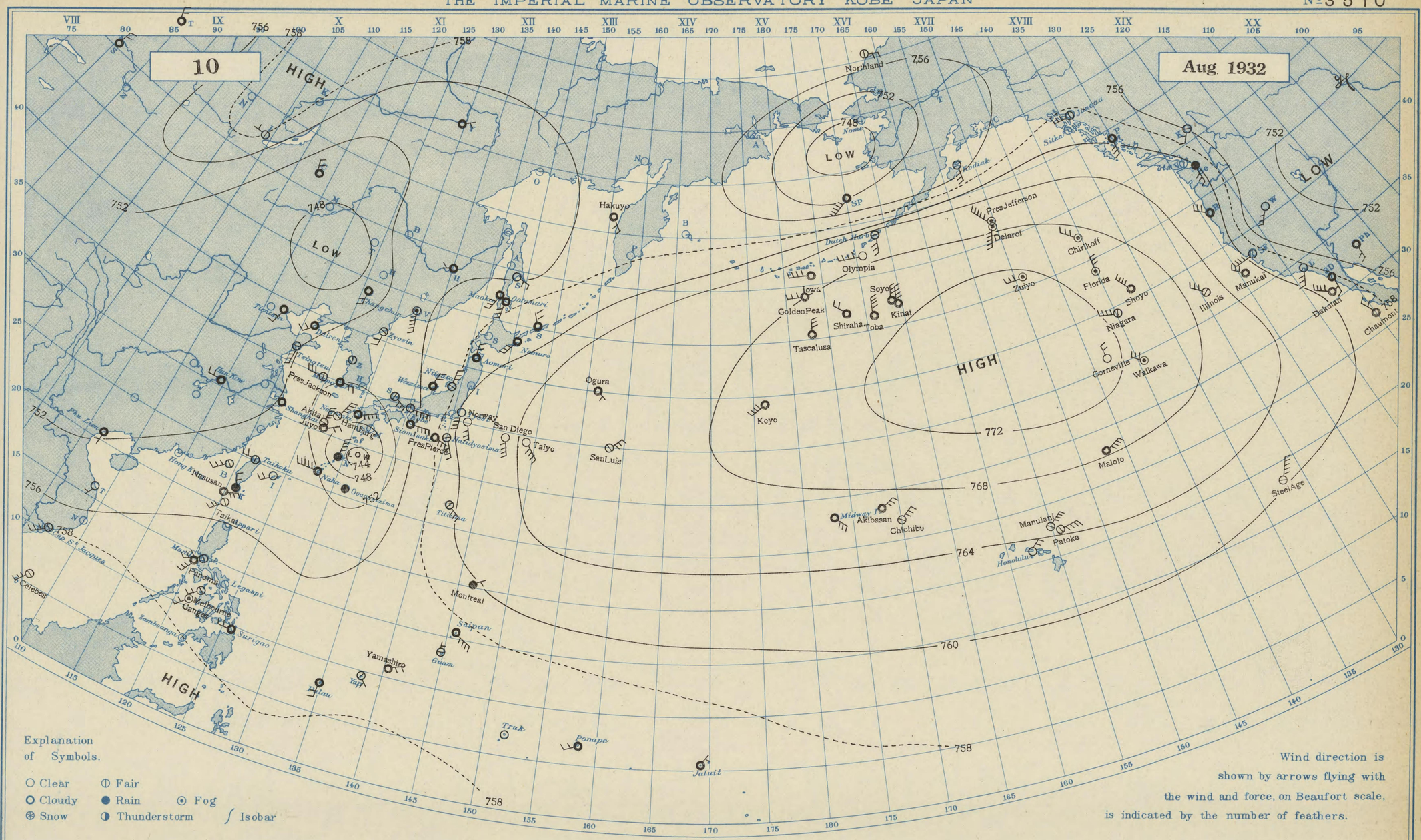
發行人發行所 印刷人販賣所 神戶市神戶區中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 3 5 1 0



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.)	753.5	751.9	750.7	748.9	755.7	755.0	760.6	759.2	759.6	756.6	758.2	759.2	757.5	752.0	754.7	751.3	748.9
Air Temperature (in C)	33.4	29.0	-	29.5	27.4	31.9	30.4	29.2	30.1	30.9	25.5	20.3	19.2	31.6	23.0	27.6	24.2
Direction and Force of Winds (0-12)	W 2	W 5	-	ENE 4	E 4	E 5	S 4	SSE 3	SE 3	NNE 2	N 2	SW 3	S 3	E 2	S 2	SW 2	S 2
Weather	fair	cloudy	rain	cloudy	cloudy	fair	clear	fair	fair	cloudy	cloudy	cloudy	cloudy	cloudy	fair	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.)	751.7	751.9	752.0	752.5	757.2	757.1	758.5	757.0	758.6	-	756.2	751.5	755.7	763.0	766.6	766.0	755.4
Air Temperature (in C)	27.0	29.0	32.6	31.3	29.2	28.8	25.8	27.5	25.4	-	31.	31.	30.	24.	-	12.	16.
Direction and Force of Winds (0-12)	SSW 2	S 3	- 1	W 2	SE 4	S 2	calm	WSW 2	NE 1	-	WSW 3	S 1	W 2	NE 2	SE 3	S 3	S 3
Weather	cloudy	fair	cloudy	cloudy	cloudy	cloudy	-	cloudy	cloudy	-	fair	cloudy	cloudy	clear	cloudy	fair	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

昭和七年八月一〇日

北太平洋天氣圖

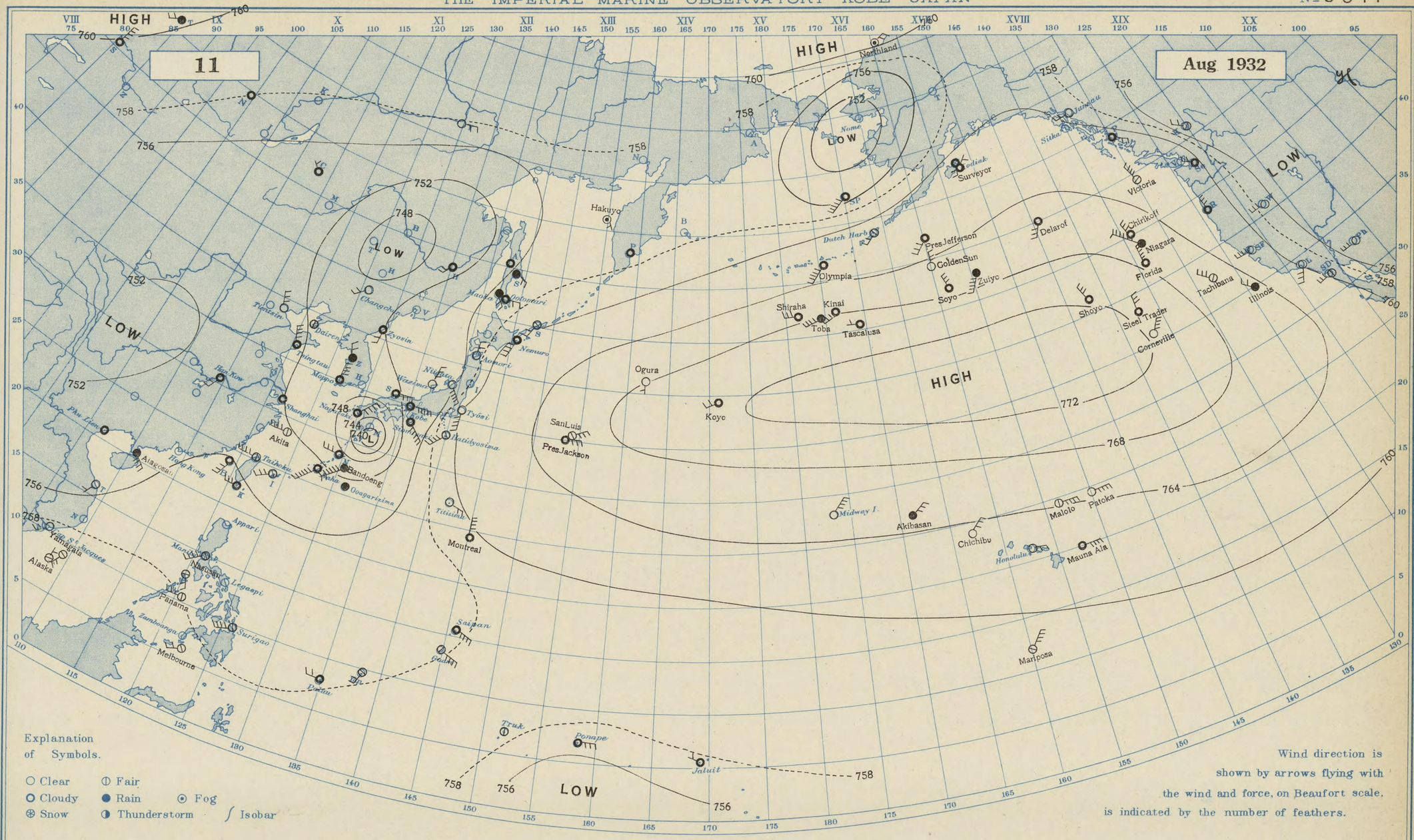
第三五一〇號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3511



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.)	754.8	752.9	752.2	745.8	753.9	752.5	760.0	759.0	759.7	754.2	757.0	760.4	756.3	750.6	752.0	751.8	748.9
Air Temperature (in C)	33.2	28.3	-	30.5	26.9	30.3	30.8	28.0	31.8	30.3	24.9	19.7	19.4	30.3	22.9	29.2	25.2
Direction and Force of Winds (0-12)	W 4	SW 6	-	NE 4	SE 5	E 5	S 4	SW 4	ESE 3	NNE 3	N 2	SSW 4	E 2	N 4	S 2	calm	SW 2
Weather	fair	cloudy	rain	cloudy	cloudy	cloudy	clear	fair	clear	clear	clear	cloudy	cloudy	cloudy	cloudy	fair	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 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.)	753.0	752.2	752.1	753.2	757.1	757.6	759.1	756.7	759.2	-	756.7	754.0	755.7	761.0	766.1	763.0	760.5
Air Temperature (in C)	31.9	28.0	30.7	32.9	29.6	28.2	25.8	28.7	25.2	-	30.	27.	29.	24.	-	12.	11.
Direction and Force of Winds (0-12)	NNW 3	NNW 4	- 1	SSW 2	ESE 4	W 2	calm	E 3	WNW 1	-	SW 4	calm	WSW 4	E 2	NE 4	SW 2	S 2
Weather	clear	cloudy	cloudy	cloudy	cloudy	cloudy	fair	cloudy	cloudy	-	fair	cloudy	fair	clear	clear	fair	cloudy

発行人 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

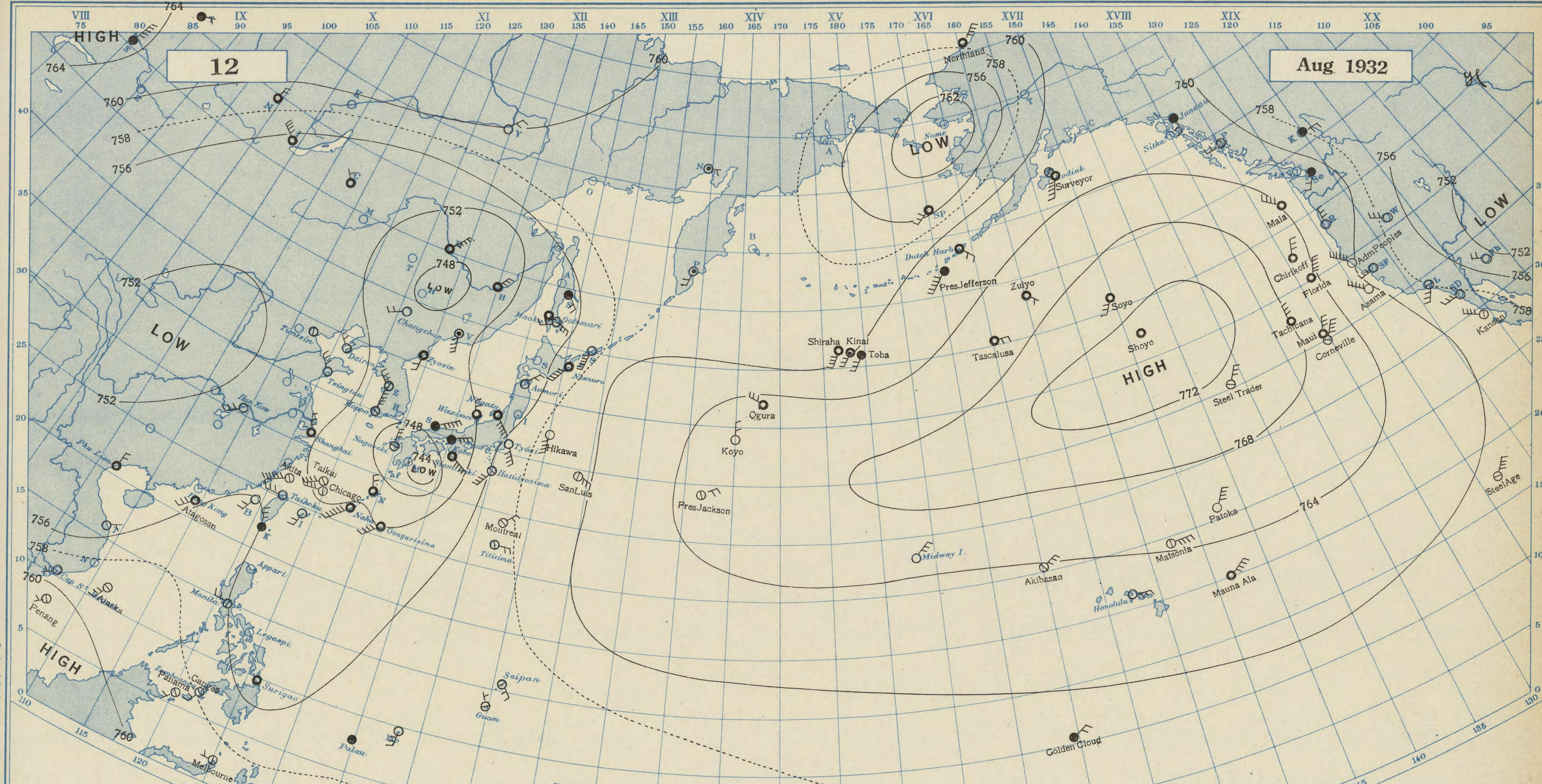
昭和七年八月一日　北太平洋天氣圖　第三五一一號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3512



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	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	754.8	752.9	751.7	747.0	750.4	749.9
Air Temperature (in C)	33.6	28.4	-	30.1	26.1	28.7
Direction and Force of Winds (0-12)	W 3	SW 6	SW 4	N 4	SE 5	ENE 4
Weather	clear	cloudy	cloudy	fair	cloudy	rain

Station / Hour of Observation	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	757.5	756.1	757.1	752.0	753.7	759.2
Air Temperature (in C)	29.8	29.4	32.1	30.3	31.7	20.5
Direction and Force of Winds (0-12)	SSE 4	SW 4	E 2	NNW 2	NE 2	SW 5
Weather	clear	fair	fair	cloudy	clear	cloudy

Station / Hour of Observation	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.)	753.8	750.3	750.7	752.6	749.9
Air Temperature (in C)	21.0	28.9	24.4	29.1	24.3
Direction and Force of Winds (0-12)	WSW 2	N 5	S 2	NW 2	WSW 2
Weather	clear	fair	fog	clear	clear

Station / Hour of Observation	Tientsin 12h, 135E	Tsingtau 12h, 135E	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	752.8	752.7	752.3	752.3	756.2	757.2
Air Temperature (in C)	31.1	28.2	30.9	35.4	29.2	22.9
Direction and Force of Winds (0-12)	- 1	NW 3	NNW 2	SW 3	SE 2	- 1
Weather	fair	clear	cloudy	clear	fair	rain

Station / Hour of Observation	Truk 7h	Ponape 12h, 135E	Jaluit 8h	Hongkong 10h	Manila 13h	Phu-Lien 10h
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	758.2	756.1	758.4	-	755.3	754.9
Air Temperature (in C)	25.3	28.4	27.7	-	31.	27.
Direction and Force of Winds (0-12)	NE 1	S 2	calm	-	W 2	N 2
Weather	-	cloudy	fair	-	fair	cloudy

Station / Hour of Observation	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.)	754.3	761.5	764.5	761.0	762.5
Air Temperature (in C)	29.	26.	-	11.	12.
Direction and Force of Winds (0-12)	calm	E 3	NE 3	SE 2	calm
Weather	cloudy	clear	clear	cloudy	fair

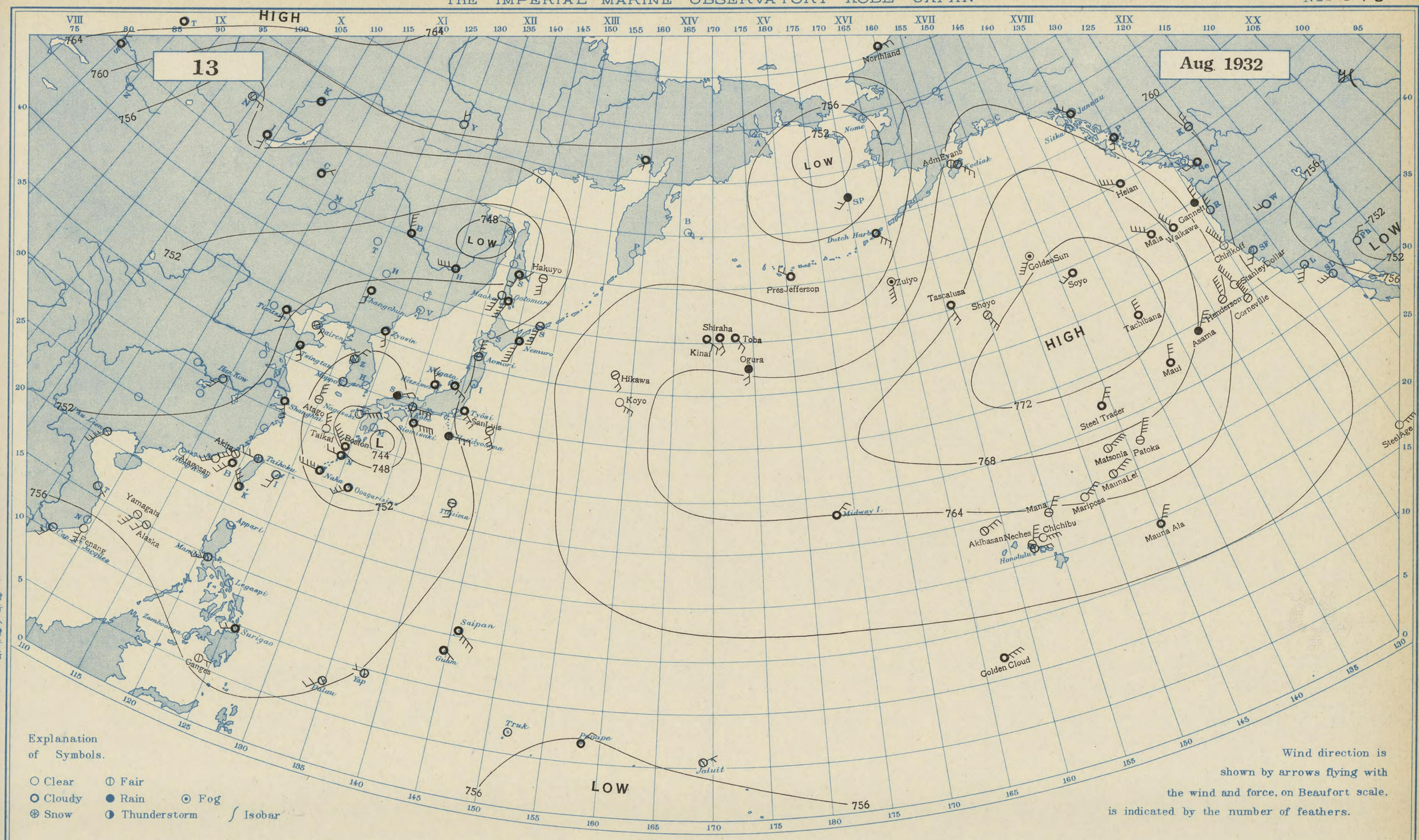
發行人發行所
印刷人販賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 3 5 1 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	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.)	752.9	751.1	749.6	747.7	752.2	751.9	757.8	755.6	755.0	753.7	756.2	758.2	754.5	751.1	754.5	752.7	752.8
Air Temperature (in C)	33.3	29.2	-	31.3	28.3	31.4	25.8	29.6	30.9	28.5	26.9	19.1	19.4	30.7	24.6	28.5	26.6
Direction and Force of Winds (0-12)	W 2	W 5	SW 3	ENE 4	E 5	E 4	SE 3	E 3	S 2	NNW 2	N 3	SSW 5	SSW 5	- 1	SSE 2	SE 2	S 2
Weather	fair	cloudy	cloudy	clear	cloudy	fair	cloudy	rain	fair	cloudy	fair	cloudy	cloudy	clear	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, 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.)	751.9	752.4	752.8	750.8	756.2	755.6	757.9	755.8	757.6	-	753.7	752.4	753.4	762.0	764.0	757.4	765.0
Air Temperature (in C)	27.4	27.6	28.5	35.8	28.3	29.4	25.3	29.6	30.0	-	32.	31.	28.	26.	-	12.	14.
Direction and Force of Winds (0-12)	S 2	SE 2	SSE 2	SSW 2	SE 4	SW 2	calm	NE 2	ENE 1	-	WSW 3	SSW 4	WSW 2	E 2	NE 2	SE 3	SE 3
Weather	cloudy	cloudy	cloudy	clear	cloudy	fair	-	cloudy	fair	-	fair	fair	cloudy	fair	cloudy	cloudy	fair

発行人 印刷人 販売所 神戸市神戸区中山手通七丁目 海洋気象台

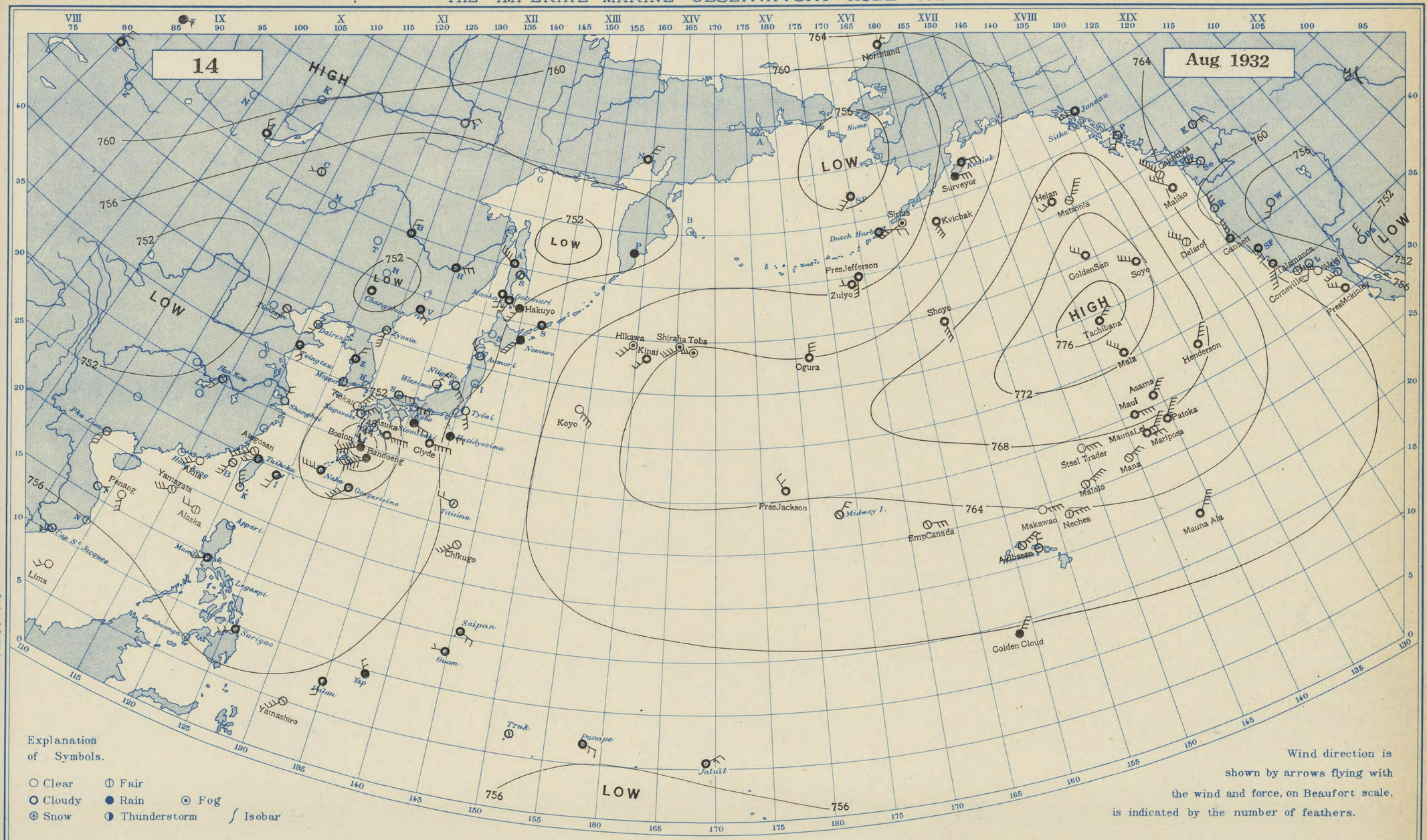
昭和七年八月一日 北太平洋天気図 第三五一三号

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3514



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.)	753.1	751.3	751.3	749.2	754.2	753.3	757.4	756.3	756.1	753.7	754.2	757.0	755.2	752.1	752.9	753.2	751.7
Air Temperature (in C)	33.0	28.6	-	30.9	24.2	31.1	30.4	29.8	28.4	29.9	28.8	20.9	19.0	31.1	23.3	30.7	22.8
Direction and Force of Winds (0-12)	SW 2	W 4	SW 4	NE 3	ESE 3	E 4	SSE 3	E 2	WNW 2	NE 3	NW 2	SW 5	SSW 2	- 1	S 4	SSW 2	- 1
Weather	cloudy	cloudy	cloudy	clear	rain	fair	clear	rain	fair	clear	clear	rain	cloudy	fair	fair	fair	cloudy

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 Surd Gr.)	752.9	753.2	752.7	752.3	757.0	756.6	758.5	756.8	758.0	-	753.9	752.8	754.4	762.5	763.0	757.4	761.5
Air Temperature (in C)	30.4	26.8	31.9	36.5	27.2	29.1	25.8	27.6	28.2	-	30.	31.	30.	24.	-	11.	11.
Direction and Force of Winds (0-12)	SSW 2	SE 2	N 2	SSW 2	ESE 2	S 2	calm	ESE 2	ENE 2	-	WSW 2	S 3	SW 2	N 2	NE 2	E 2	E 3
Weather	fair	cloudy	clear	fair	cloudy	cloudy	fair	cloudy	cloudy	-	cloudy	fair	cloudy	fair	fair	cloudy	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

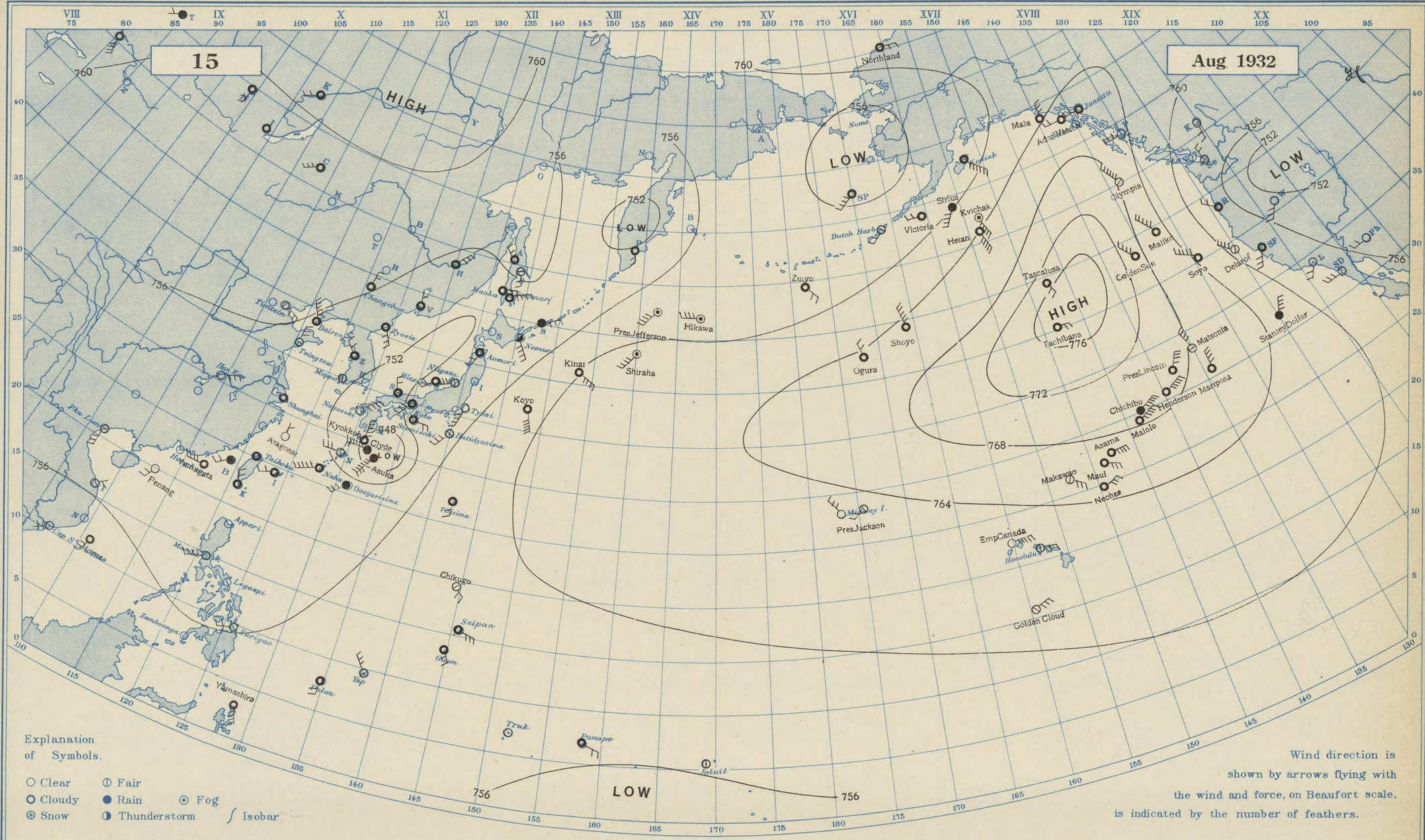
昭和七年八月一日 北太平洋天氣圖 第三五一四號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3515



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.)	754.3	753.3	754.0	749.8	753.4	752.8	754.3	755.2	757.9	752.6	752.6	752.8	755.0	752.3	754.3	755.1	756.0
Air Temperature (in C)	32.5	28.1	-	30.1	25.9	29.8	29.6	29.3	32.2	30.4	22.8	19.0	16.3	30.3	23.7	27.8	24.6
Direction and Force of Winds (0-12)	- 1	WSW 5	SW 3	NE 4	E 2	SW 3	SSW 4	SW 3	S 2	SW 2	SSW 2	SSE 4	ENE 4	- 1	SE 3	NNW 5	N 2
Weather	cloudy	cloudy	rain	clear	cloudy	cloudy	clear	fair	cloudy	cloudy	cloudy	t.s.	cloudy	fair	cloudy	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 Surd Gr.)	757.1	755.0	753.7	754.8	758.3	757.9	759.1	757.1	757.9	-	755.0	754.7	755.1	762.5	763.0	758.9	757.4
Air Temperature (in C)	31.5	27.0	30.8	33.8	27.7	28.0	26.4	29.9	30.5	-	31.	31.	31.	24.	-	13.	14.
Direction and Force of Winds (0-12)	ESE 3	N 3	- 1	ENE 3	ESE 3	S 2	calm	ESE 2	calm	-	WSW 4	S 3	WSW 2	E 2	NW 3	SW 2	SE 6
Weather	fair	fair	cloudy	clear	cloudy	cloudy	clear	cloudy	fair	-	clear	fair	clear	fair	clear	fair	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

昭和七年八月一日

北太平洋天氣圖

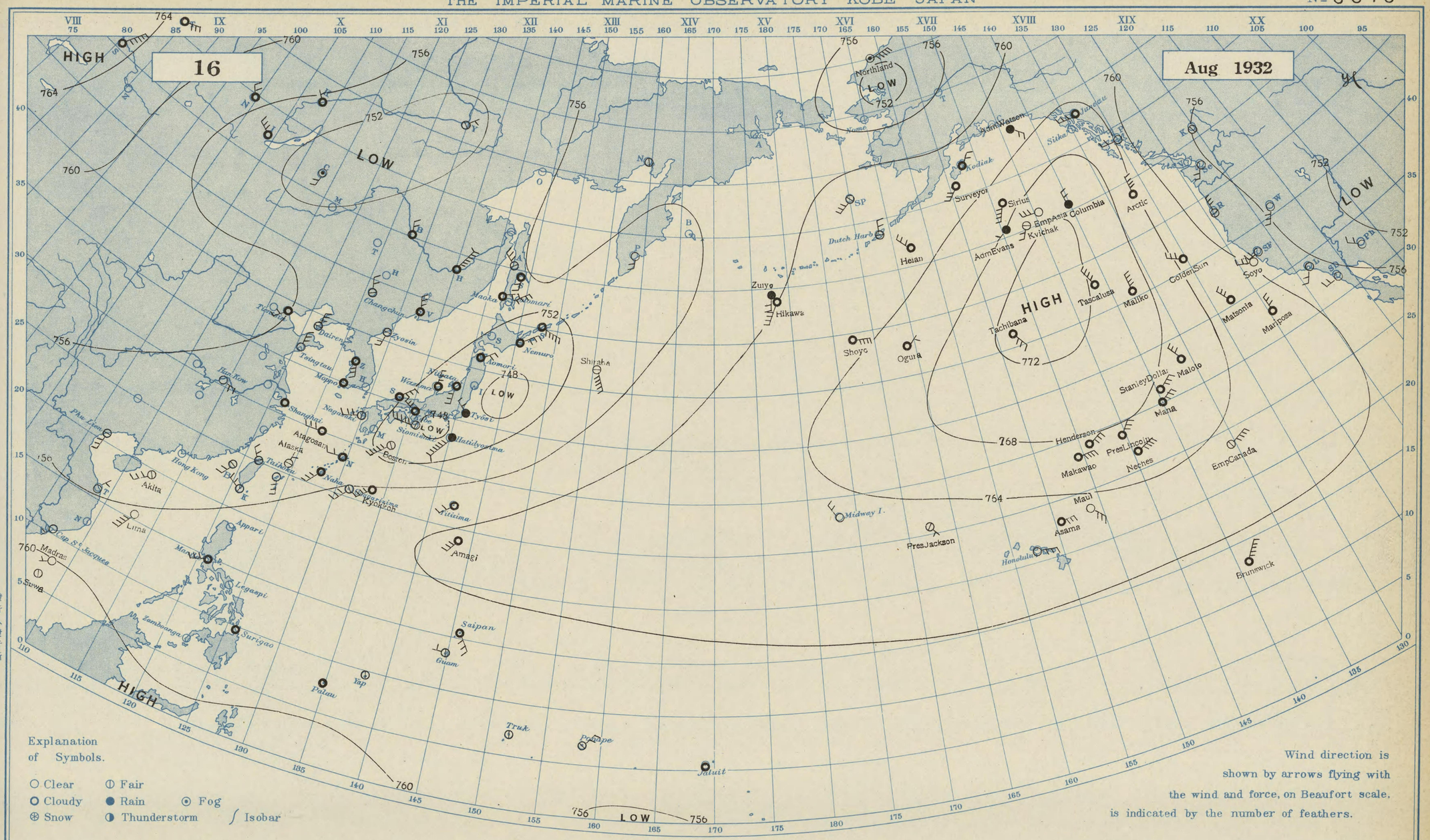
第三五一五號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3516



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.)	755.1	755.5	756.5	753.4	748.8	750.1	749.3	749.1	759.1	750.5	750.0	751.0	755.0	753.6	754.5	755.5	755.4
Air Temperature (in C)	32.7	29.0	-	30.7	27.8	27.4	23.9	26.0	32.6	26.1	24.3	15.0	12.9	22.6	25.4	28.4	23.6
Direction and Force of Winds (0-12)	NW 2	SW 3	SW 3	WSW 3	W 5	WNW 3	NW 2	SW 7	SW 2	N 3	NE 2	NE 3	NE 4	- 1	S 2	N 3	NNW 2
Weather	fair	cloudy	fair	fair	fair	cloudy	rain	rain	cloudy	cloudy	cloudy	cloudy	rain	cloudy	fair	fair	fair

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.)	756.1	755.3	755.1	755.4	758.3	759.0	759.5	758.2	759.6	-	756.6	755.2	756.6	761.5	763.5	762.5	760.5
Air Temperature (in C)	29.0	26.6	28.4	32.6	28.7	27.8	26.9	30.5	26.2	-	30.	32.	28.	24.	-	11.	12.
Direction and Force of Winds (0-12)	SW 2	N 3	calm	E 2	SE 3	- 1	calm	NE 2	calm	-	WSW 3	S 3	calm	E 3	NW 2	N 2	NE 2
Weather	cloudy	clear	cloudy	clear	cloudy	cloudy	fair	fair	cloudy	-	cloudy	fair	cloudy	clear	clear	fair	cloudy

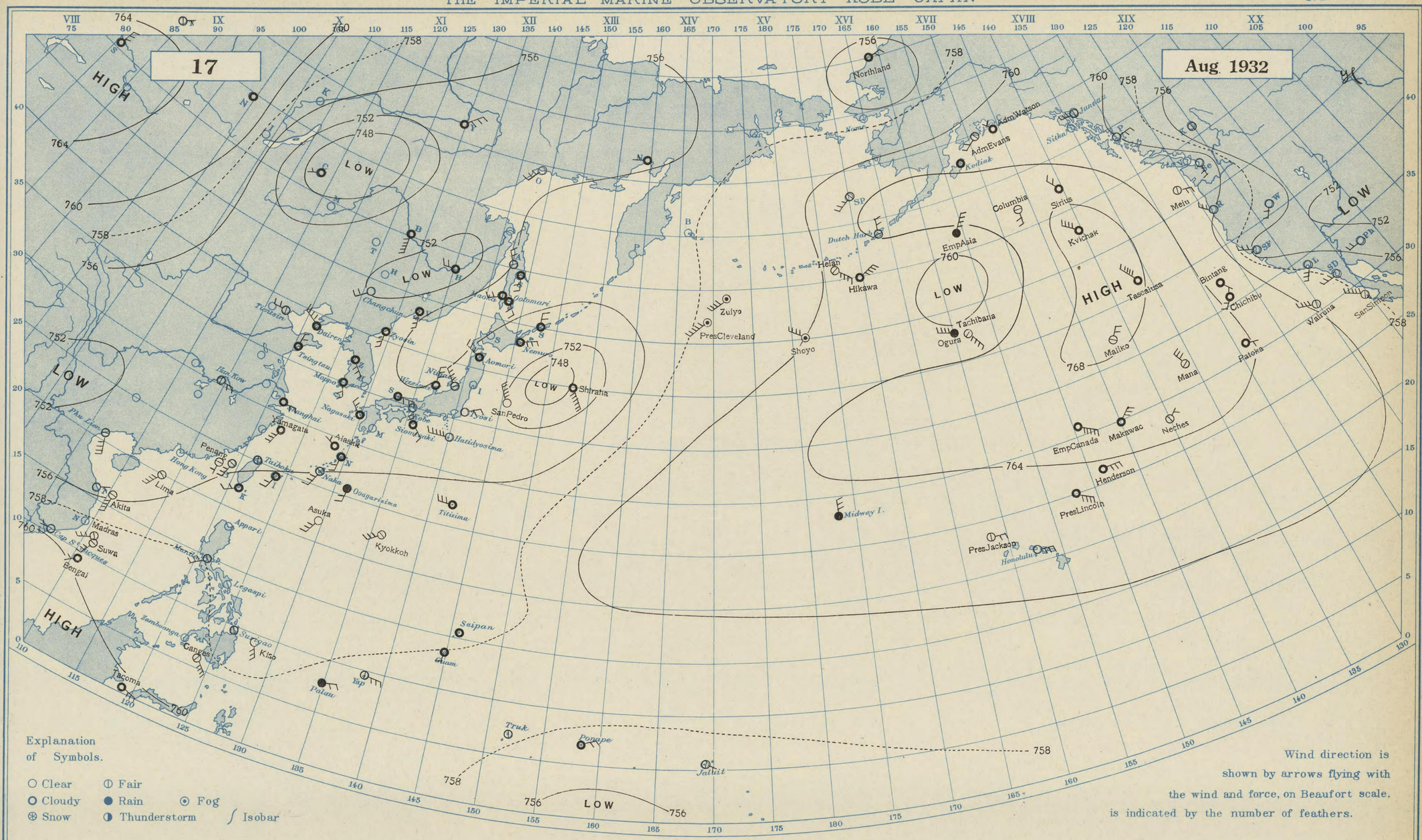
發行人發行所 印刷人販賣所 神戶市神戶區中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3517



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.)	755.6	756.0	756.7	754.5	753.9	754.9	754.0	753.4	757.4	756.1	754.0	753.8	756.1	754.8	755.6	754.4	751.9
Air Temperature (in C)	33.0	28.9	-	29.4	27.4	27.8	25.6	27.8	31.5	24.9	22.0	13.1	13.8	26.3	23.7	26.2	27.3
Direction and Force of Winds (0-12)	- 1	SSW 3	S 2	NW 2	SE 2	SSE 2	ENE 2	W 5	W 3	N 3	WNW 3	ENE 3	SE 2	SSE 2	S 3	WNW 4	SW 2
Weather	fair	fair	rain	cloudy	cloudy	clear	clear	clear	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	clear

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, 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.)	754.5	755.0	754.6	754.6	757.3	758.2	759.2	757.2	759.0	-	757.1	754.4	756.0	760.5	763.5	765.5	763.0
Air Temperature (in C)	27.7	26.6	31.7	34.2	25.8	26.5	25.7	29.8	29.5	-	30.	31.	31.	26.	-	10.	12.
Direction and Force of Winds (0-12)	W 2	N 2	E 2	E 2	- 1	ENE 2	calm	ENE 2	ESE 1	-	SW 3	SSE 4	calm	E 3	N 3	N 2	calm
Weather	fair	cloudy	cloudy	fair	cloudy	rain	fair	cloudy	fair	-	fair	fair	fair	clear	rain	fair	cloudy

発行人 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

昭和七年八月一日

北太平洋天氣圖

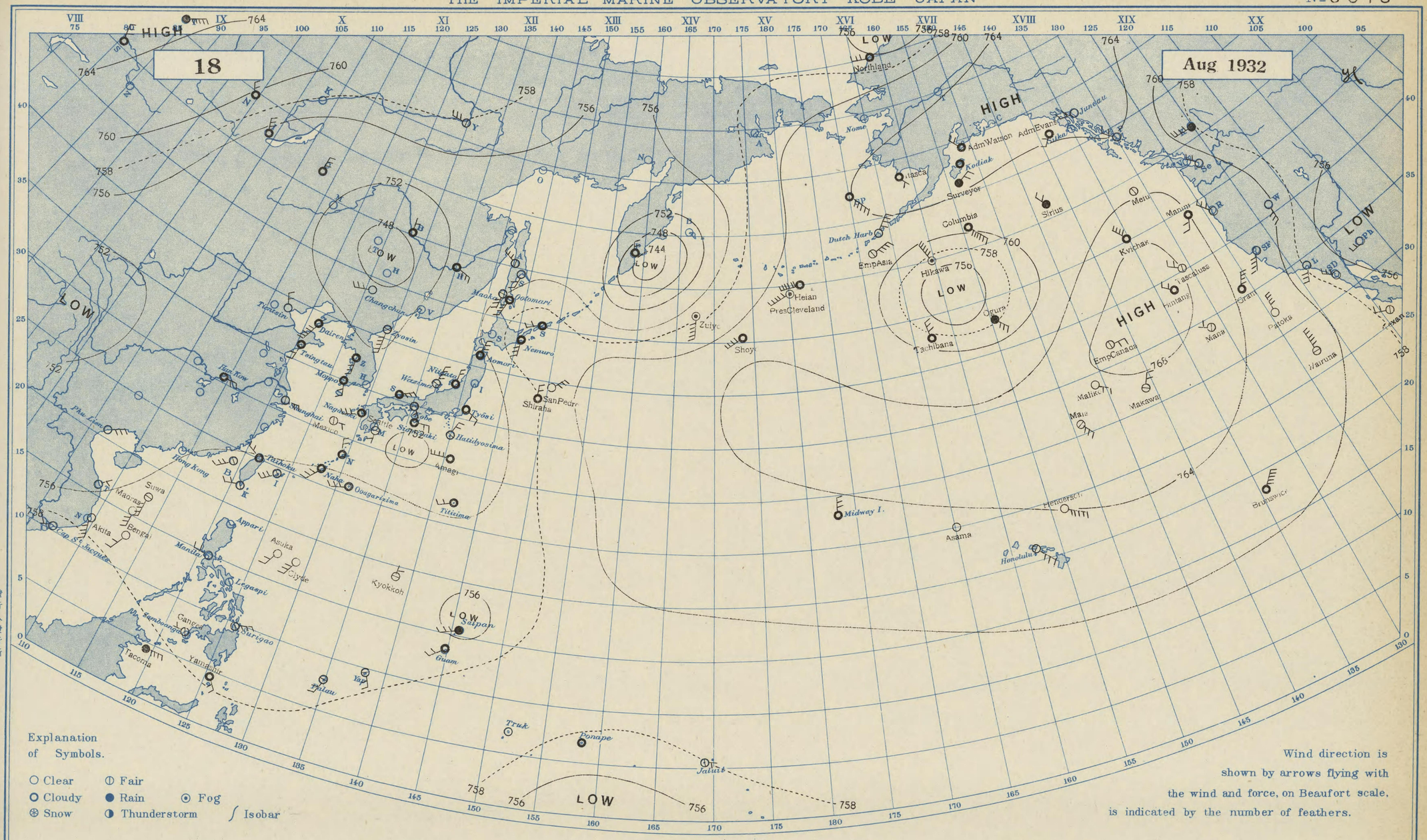
第一七五三號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3518



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.)	755.9	755.9	756.1	753.5	753.4	753.3	755.1	753.8	755.6	754.5	756.0	758.8	757.0	753.8	751.4	752.4	748.1
Air Temperature (in C)	31.5	28.9	-	28.8	27.5	29.0	27.0	27.3	30.7	25.9	23.2	17.0	16.9	28.2	23.5	28.8	24.5
Direction and Force of Winds (0-12)	WNW 2	SW 3	WSW 3	WSW 3	E 2	SE 2	ESE 2	NNE 2	WSW 2	NNE 4	NNE 3	S 3	SSW 3	SSE 2	S 5	SSW 5	WSW 3
Weather	cloudy	cloudy	cloudy	cloudy	cloudy	fair	cloudy	fair	cloudy	fair	cloudy	cloudy	cloudy	cloudy	fair	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 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.)	752.7	753.7	753.8	753.3	754.3	757.3	759.5	757.1	759.3	-	756.2	754.8	755.6	762.0	763.5	763.5	767.6
Air Temperature (in C)	31.0	28.2	32.1	33.7	32.3	29.3	26.2	28.7	30.2	-	33.	25.	34.	28.	-	11.	12.
Direction and Force of Winds (0-12)	NNW 3	S 2	E 2	E 2	WSW 3	SSW 2	calm	- 1	E 1	-	W 2	NE 3	ENE 3	SE 4	N 3	NE 4	calm
Weather	clear	cloudy	fair	cloudy	rain	fair	clear	cloudy	fair	-	clear	cloudy	fair	fair	cloudy	clear	cloudy

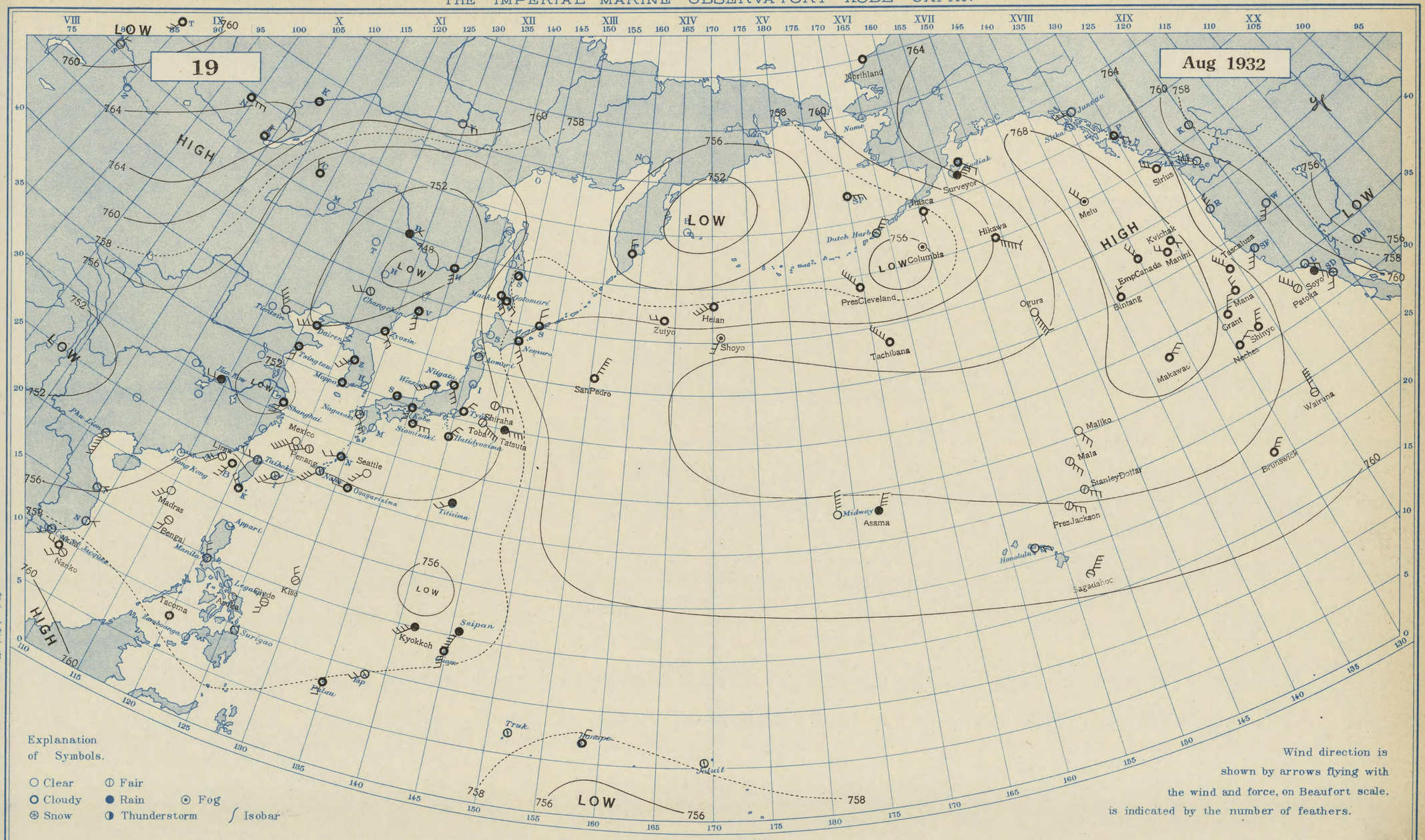
發行人發行所 印刷人販賣所 神戶市神戶區中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3519



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.)	755.4	756.0	756.1	754.2	755.0	754.7	755.7	754.3	756.2	754.9	755.1	760.0	756.8	753.9	752.8	752.0	748.7
Air Temperature (in C)	33.3	29.4	-	28.5	27.5	30.2	26.5	27.0	29.5	28.6	26.7	15.6	19.1	28.3	23.7	27.8	23.3
Direction and Force of Winds (0-12)	W 2	SW 4	W 2	SE 3	E 3	S 2	NE 2	NE 3	SW 2	SW 3	- 1	SSE 3	SE 2	- 1	SE 2	WSW 3	WSW 2
Weather	fair	fair	cloudy	fair	cloudy	cloudy	cloudy	cloudy	rain	cloudy	clear	cloudy	cloudy	cloudy	cloudy	cloudy	fair

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, 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.)	753.3	753.3	751.7	752.9	756.6	758.1	759.5	757.5	759.8	-	756.4	754.8	755.7	761.5	763.5	756.4	766.1
Air Temperature (in C)	31.2	24.9	32.3	25.9	24.7	29.3	26.8	28.9	29.0	-	32.	31.	31.	24.	-	12.	11.
Direction and Force of Winds (0-12)	NW 4	S 2	SSW 3	W 2	SSW 5	S 2	calm	NNE 2	calm	-	NNW 2	S 6	calm	E 2	N 5	NE 3	SE 2
Weather	clear	cloudy	cloudy	rain	rain	cloudy	fair	cloudy	fair	-	fair	fair	clear	clear	clear	fair	cloudy

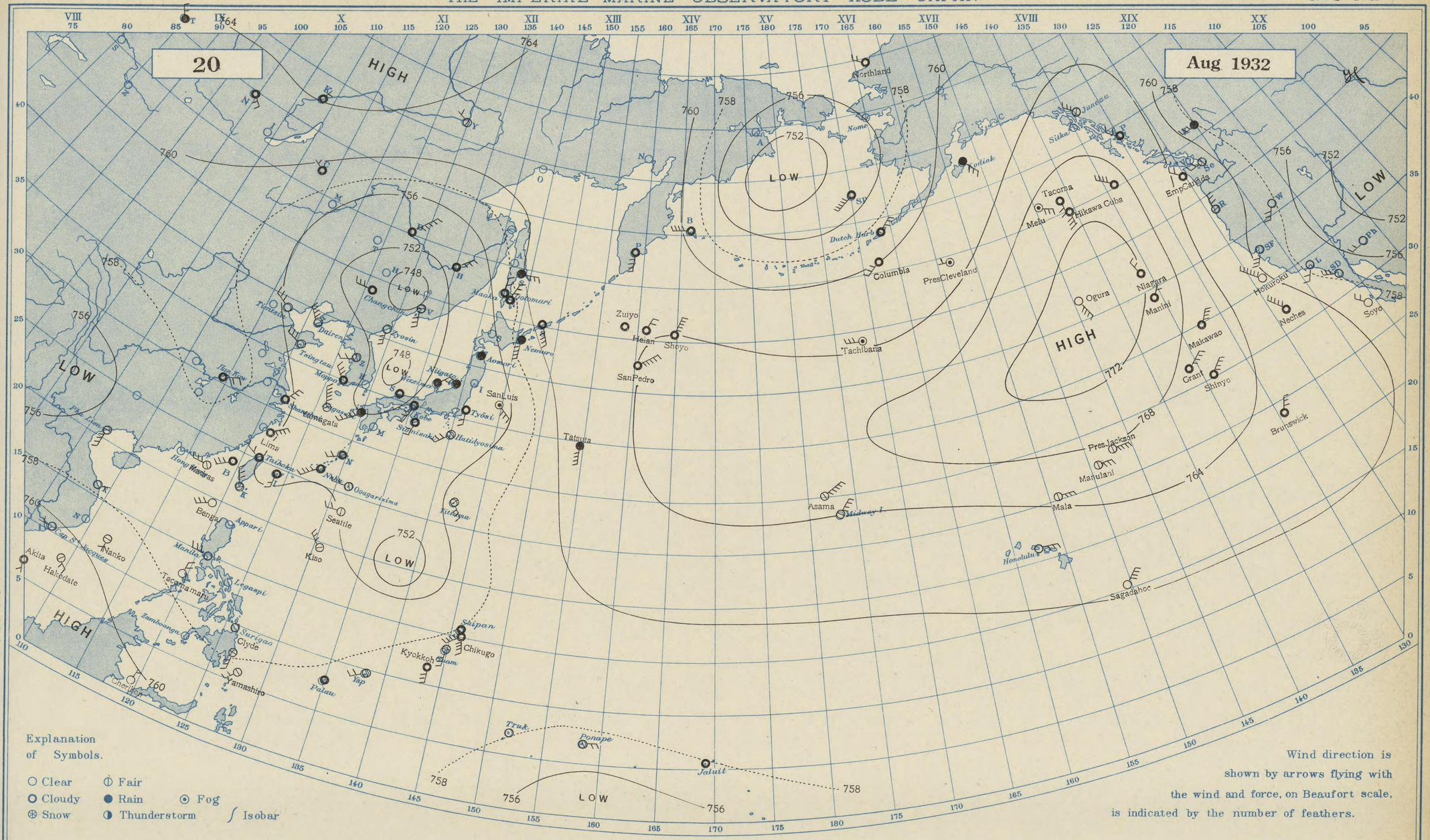
発行人 発行所
印刷人 販賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3520



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.)	756.0	755.4	755,4	752.0	754.3	753.3	754.7	755.4	757.2	752.2	754.4	759.6	757.1	753.3	749.3	753.5	749.3
Air Temperature (in C)	33.2	29.3	-	25.3	27.1	29.1	27.4	28.2	30.4	26.7	23.1	18.4	22.8	27.3	24.5	27.1	20.1
Direction and Force of Winds (0-12)	WNW 2	SW 4	W 2	SW 5	SSW 2	SSW 3	S 2	SW 3	SE 3	NE 2	- 1	S 4	NNE 3	NW 3	S 3	NW 4	W 3
Weather	cloudy	cloudy	fair	rain	cloudy	cloudy	cloudy	fair	fair	rain	rain	rain	cloudy	cloudy	clear	clear	cloudy

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.)	755.7	755.1	757.0	758.8	758.0	758.3	758.8	757.3	759.3	-	756.2	757.3	756.0	761.5	764.0	757.4	761.5
Air Temperature (in C)	30.4	28.3	28.9	28.6	28.1	29.5	27.8	30.7	24.8	-	32.	30.	31.	24.	-	11.	11.
Direction and Force of Winds (0-12)	WNW 3	WNW 3	NNE 3	ENE 2	SSE 4	- 1	calm	E 2	calm	-	W 3	S 4	calm	E 3	NE 4	NE 3	SE 3
Weather	clear	clear	cloudy	cloudy	cloudy	cloudy	clear	fair	cloudy	-	clear	fair	clear	clear	fair	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

昭和七年八月二〇日 北太平洋天氣圖 第三五二〇號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

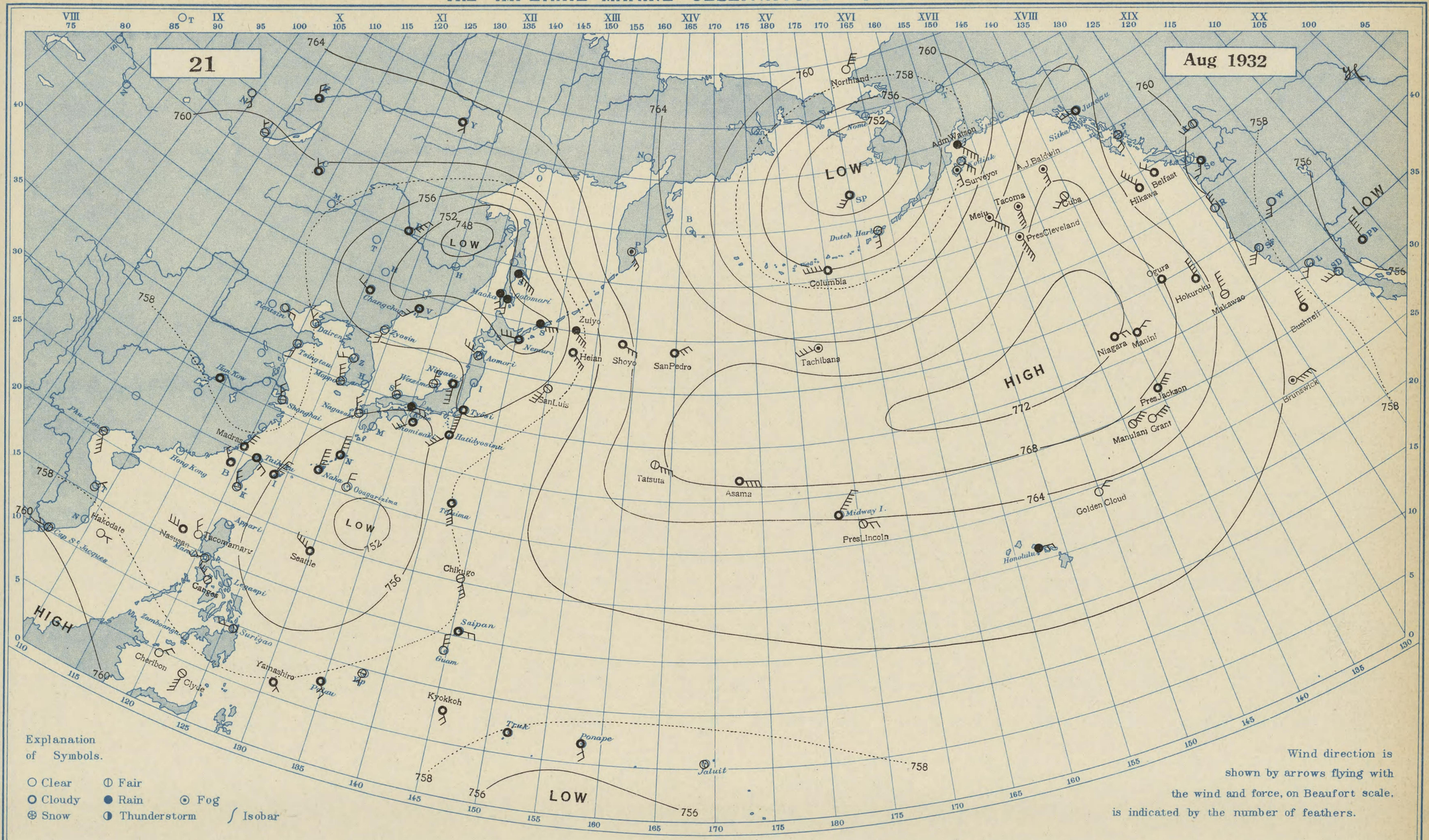
(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3 5 21

21

Aug 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.)	757.3	754.5	752.8	756.0	755.6	756.3	755.9	757.9	758.1	756.6	755.3	751.1	751.6	757.7	754.0	758.0	754.7
Air Temperature (in C)	29.3	28.9	-	27.7	27.5	24.1	26.0	28.4	30.3	26.1	25.4	20.9	14.8	28.2	25.6	28.0	19.4
Direction and Force of Winds (0-12)	ESE 2	N 5	N 2	NNW 2	SW 3	E 2	SSW 6	SW 4	SSE 5	N 2	WNW 3	W 3	S 2	NNW 3	S 2	NW 2	WNW 2
Weather	cloudy	cloudy	clear	fair	cloudy	rain	cloudy	cloudy	cloudy	fair	fair	cloudy	rain	fair	clear	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 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.)	757.4	758.4	758.3	758.8	758.1	758.3	758.5	757.3	758.4	-	755.7	757.2	755.4	761.5	764.0	753.9	757.4
Air Temperature (in C)	30.3	29.8	30.4	28.8	26.7	29.6	26.1	27.1	29.0	-	33.	35.	28.	24.	-	13.	13.
Direction and Force of Winds (0-12)	E 2	S 2	NNW 2	- 1	E 2	SE 2	calm	SSE 2	calm	-	WSW 2	SSE 4	W 2	E 2	NE 6	S 2	SE 3
Weather	clear	clear	fair	cloudy	cloudy	cloudy	cloudy	cloudy	fair	-	clear	fair	fair	rain	cloudy	fair	clear

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

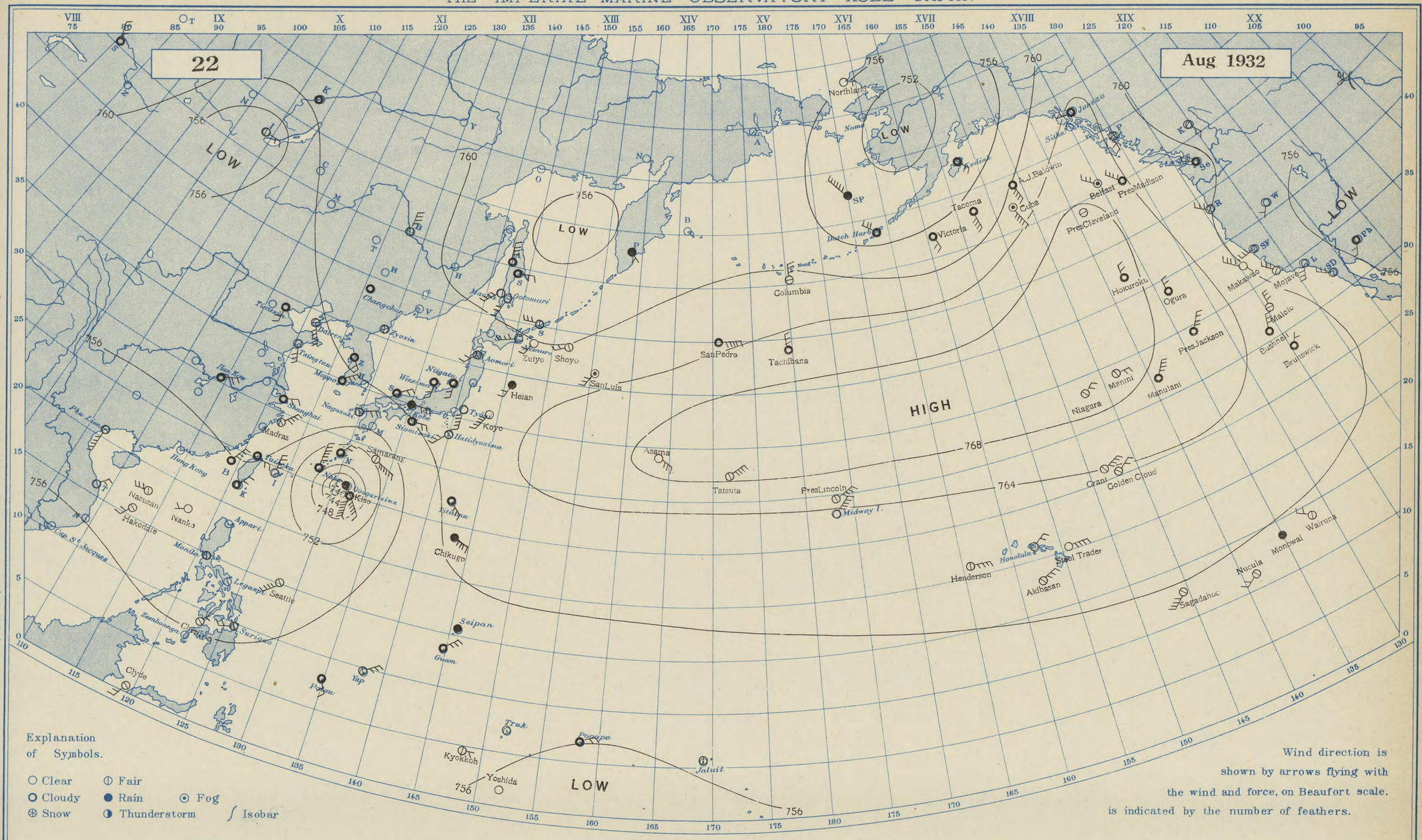
日--二月八年七和昭　　北太平洋天氣圖　　第三五二一號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3522



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.)	756.1	749.4	739.9	756.8	760.0	760.2	762.1	762.3	760.4	762.1	762.3	760.4	757.7	758.9	762.4	760.7	761.2
Air Temperature (in C)	31.0	28.3	-	30.2	28.0	26.3	29.0	30.0	30.2	24.1	28.9	24.7	20.2	27.8	25.8	26.9	23.6
Direction and Force of Winds (0-12)	E 2	N 6	SE 6	ENE 2	E 2	E 3	S 5	SW 3	SE 3	S 2	SW 2	WSW 4	SSW 3	NE 3	- 1	SSE 5	- 1
Weather	cloudy	cloudy	rain	fair	cloudy	rain	clear	fair	cloudy	cloudy	fair	clear	clear	cloudy	fair	fair	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.)	758.8	760.4	758.5	758.8	757.8	756.8	758.3	756.0	758.3	-	754.5	755.3	754.4	762.0	764.0	753.4	754.9
Air Temperature (in C)	28.9	29.8	28.2	26.4	25.2	30.2	27.4	30.7	29.8	-	32.	30.	31.	24.	-	19.	11.
Direction and Force of Winds (0-12)	S 2	SSE 3	ENE 2	ENE 2	- 1	SE 2	calm	ENE 2	calm	-	calm	S 5	WSW 2	NE 2	NE 5	NW 3	SE 2
Weather	cloudy	clear	cloudy	cloudy	rain	cloudy	clear	cloudy	fair	-	fair	fair	fair	clear	clear	cloudy	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

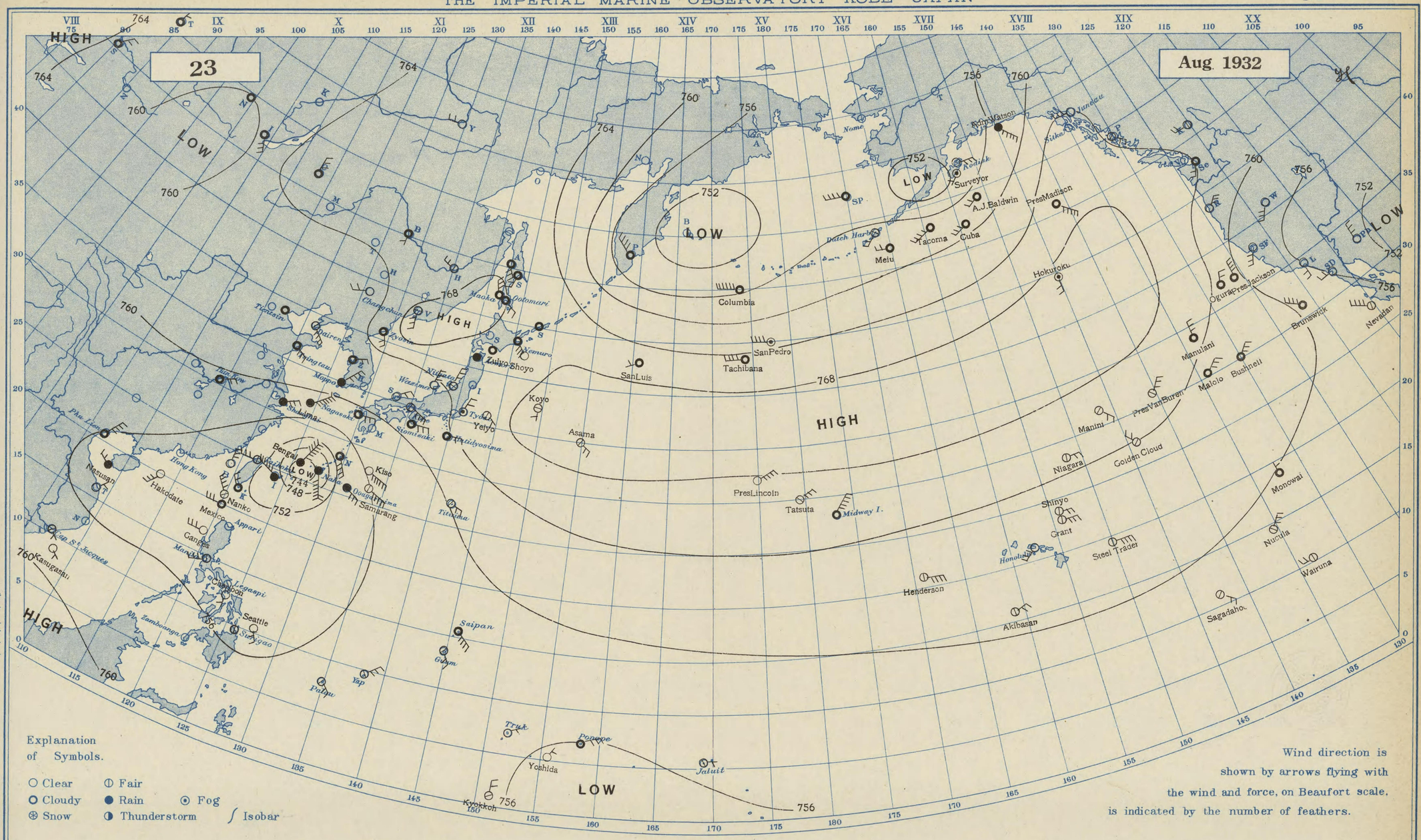
昭和七年八月二日 北太平洋天氣圖 第三五二二號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3523



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.)	753.5	745.8	754.4	758.4	762.8	762.0	765.8	763.9	760.1	763.6	766.4	767.2	767.6	761.3	766.1	763.3	762.2
Air Temperature (in C)	30.5	24.8	-	31.3	28.0	32.2	25.6	28.7	29.9	28.0	22.4	20.5	18.8	20.3	23.9	27.2	26.2
Direction and Force of Winds (0-12)	W 3	SSE 8	ESE 3	E 3	E 3	ESE 4	NNE 2	E 2	ESE 2	NNE 3	- 1	SE 3	SE 2	NE 4	SSE 2	SE 4	WSW 2
Weather	fair	rain	rain	cloudy	cloudy	fair	fog	cloudy	fair	clear	rain	cloudy	cloudy	rain	cloudy	fair	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.)	761.3	761.8	757.0	759.4	757.1	756.5	758.1	755.9	758.3	-	754.8	755.9	754.5	761.5	765.0	757.4	752.3
Air Temperature (in C)	30.2	27.1	24.2	27.7	27.6	30.9	27.6	30.6	28.9	-	33.	25.	33.	24.	-	11.	12.
Direction and Force of Winds (0-12)	- 1	ESE 3	ENE 3	ENE 2	SE 4	SE 2	ENE 1	ENE 3	E 1	-	WSW 3	NNE 4	calm	SW 3	NE 5	SW 2	E 3
Weather	cloudy	cloudy	rain	cloudy	cloudy	fair	clear	cloudy	fair	-	fair	cloudy	fair	clear	cloudy	fair	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

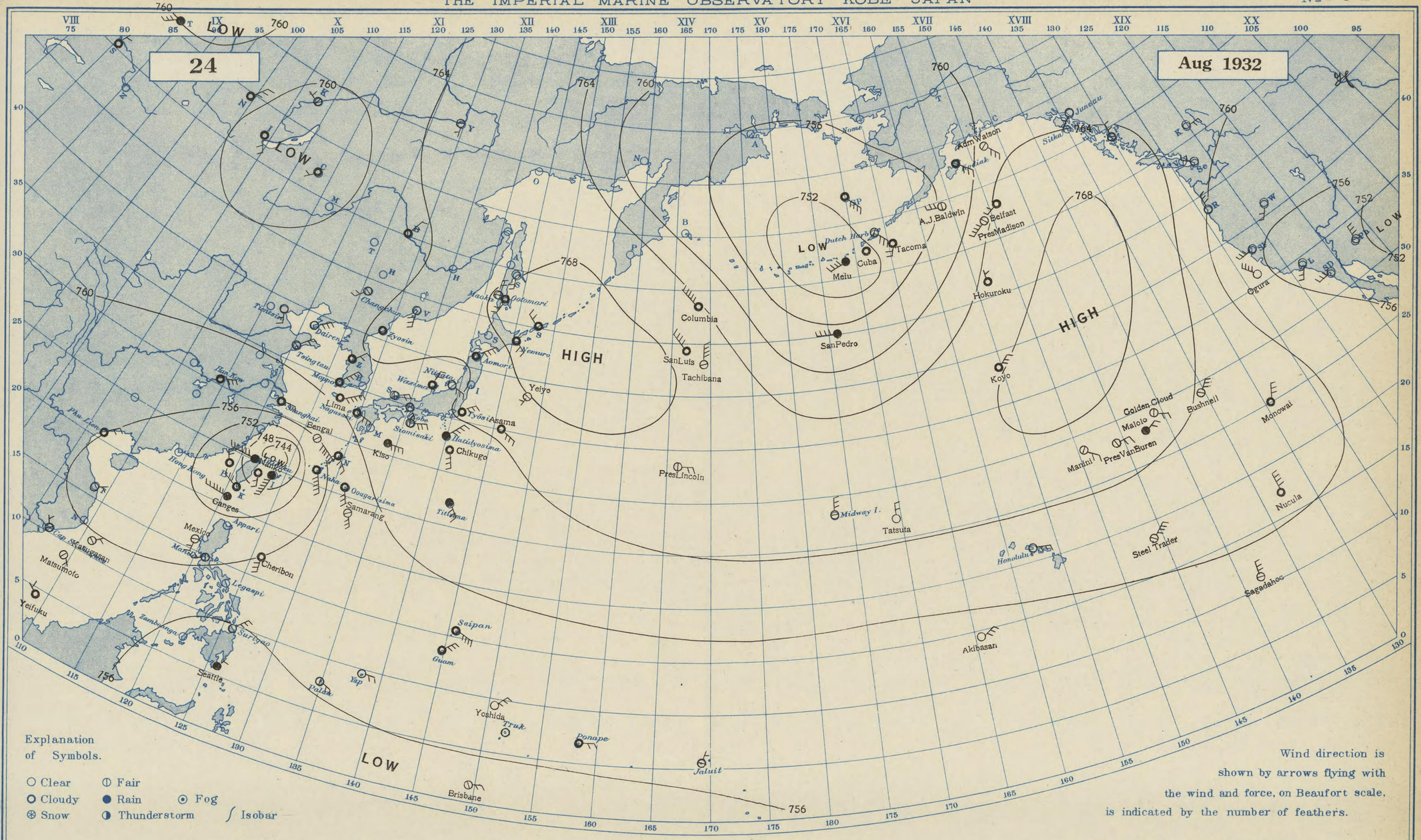
昭和七年八月二三日 北太平洋天氣圖 第三二五三號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No3524



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.)	746.3	754.1	757.9	760.4	762.4	762.2	764.3	760.6	761.6	762.7	764.5	768.7	768.7	760.8	765.8	763.9	761.2
Air Temperature (in C)	24.8	29.1	-	28.4	27.4	30.6	26.8	24.8	25.8	28.0	24.0	20.1	14.5	26.7	23.2	26.6	26.5
Direction and Force of Winds (0-12)	W 6	SSE 5	SSE 3	ESE 3	ENE 3	SE 3	ENE 3	NE 4	SE 3	NNE 2	NE 4	SE 2	SSW 2	NE 4	- 1	ENE 3	SW 2
Weather	rain	cloudy	cloudy	cloudy	fair	fair	cloudy	rain	rain	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	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, 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.)	763.0	761.5	756.3	758.8	757.5	756.6	758.6	756.3	758.2	-	754.9	756.0	754.7	761.0	765.0	754.4	756.4
Air Temperature (in C)	31.2	27.7	28.3	28.4	28.2	29.9	26.0	30.3	30.2	-	31.	26.	33.	24.	-	11.	13.
Direction and Force of Winds (0-12)	SSE 2	NE 3	E 2	ENE 3	ESE 4	ESE 2	calm	E 2	ENE 1	-	WSW 2	NE 2	NE 3	E 3	N 3	SE 3	SE 3
Weather	clear	fair	cloudy	cloudy	cloudy	fair	clear	cloudy	fair	-	fair	cloudy	clear	cloudy	fair	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

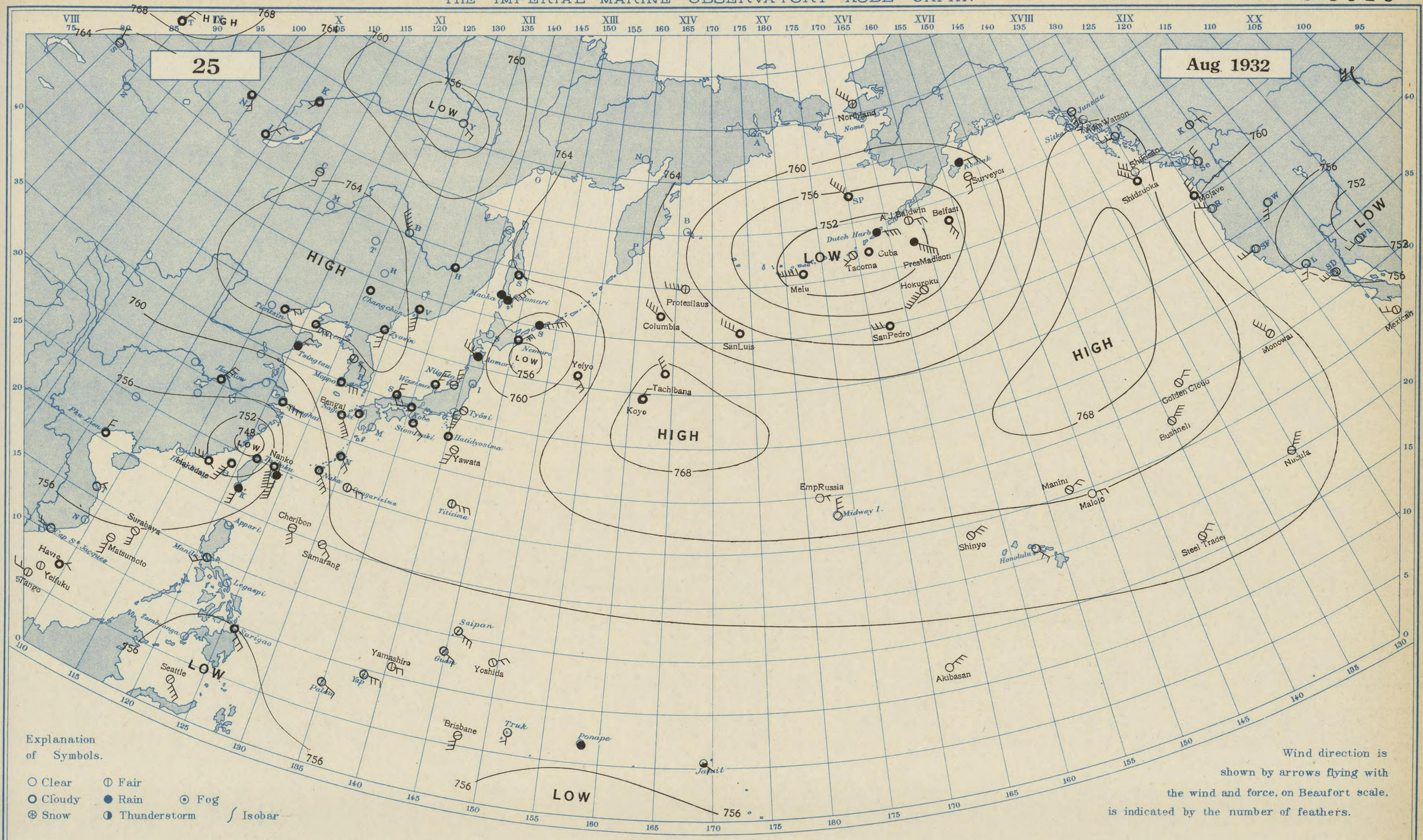
昭和七年八月二四日 北太平洋天氣圖 第三五二四號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3525



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.)	749.3	759.2	760.8	762.9	762.0	762.0	761.9	762.9	762.2	762.6	762.1	756.2	762.6	762.6	765.6	764.7	765.7
Air Temperature (in C)	27.6	29.2	-	29.6	27.0	30.2	27.7	27.9	30.1	27.9	22.1	15.1	14.8	27.8	24.1	24.8	22.7
Direction and Force of Winds (0-12)	- 1	SE 4	E 2	- 1	SE 2	W 2	SSW 4	N 3	E 3	NNE 3	WNW 3	NE 2	NE 5	E 3	S 3	E 3	- 1
Weather	cloudy	cloudy	fair	cloudy	cloudy	cloudy	fair	cloudy	fair	cloudy	rain	cloudy	rain	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, 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.)	764.6	760.8	756.9	756.9	758.0	757.3	758.6	756.7	758.8	-	755.3	755.1	755.1	761.0	764.5	751.3	759.5
Air Temperature (in C)	26.0	24.0	29.3	30.7	29.3	30.3	24.8	26.2	25.5	-	34.	27.	30.	24.	-	11.	11.
Direction and Force of Winds (0-12)	ENE 2	NNE 2	E 4	NNE 4	ESE 3	ESE 2	S 1	- 1	SE 1	-	SW 2	N 2	SE 3	SE 2	N 3	E 4	E 2
Weather	cloudy	rain	cloudy	cloudy	fair	fair	-	rain	t.s.	-	fair	cloudy	cloudy	clear	clear	rain	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

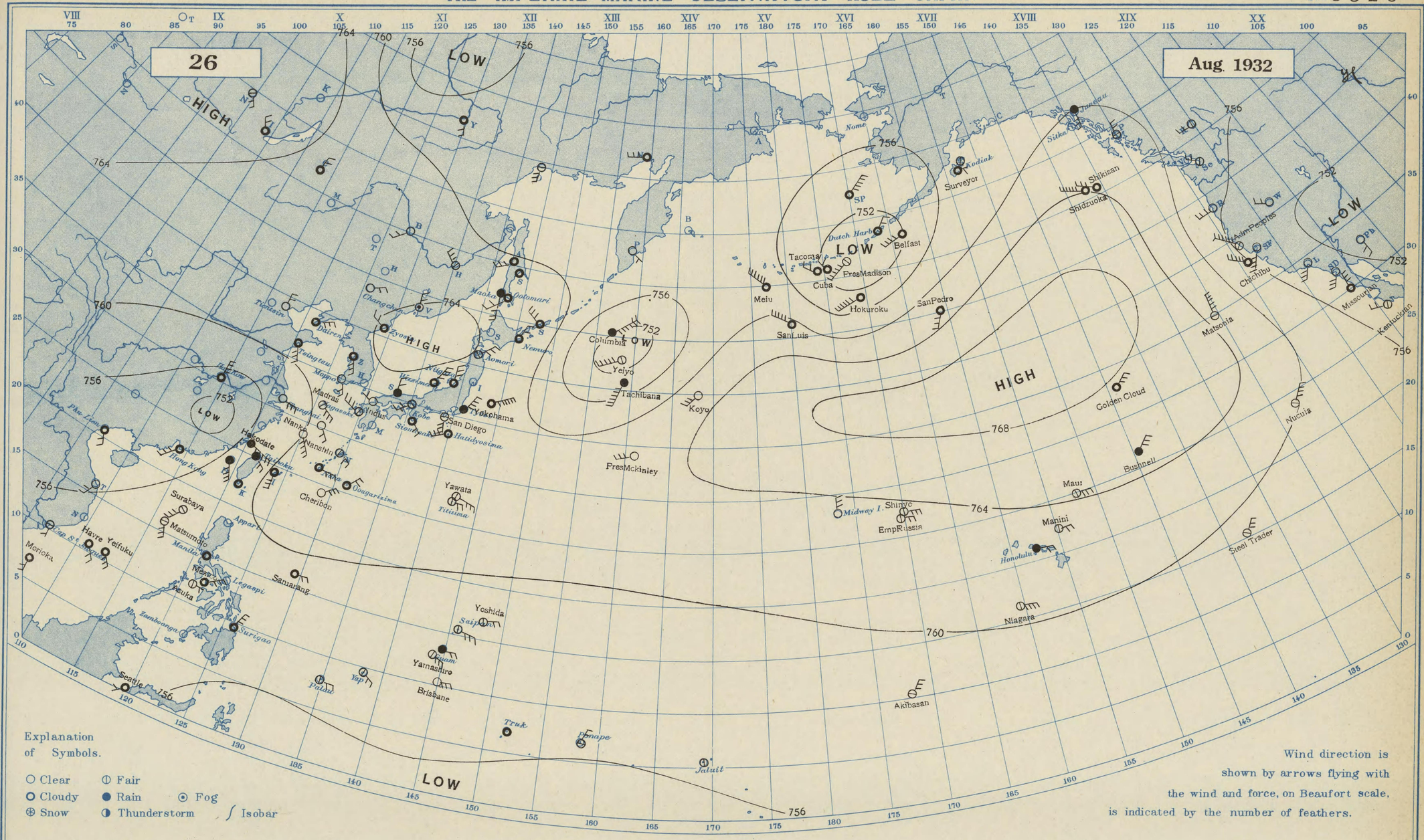
昭和七年八月二五日 北太平洋天氣圖 第三五二五號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3526



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.)	758.0	761.4	761.0	762.6	761.5	761.5	763.0	762.5	761.5	763.6	764.0	763.7	762.7	762.9	764.5	762.8	762.7
Air Temperature (in C)	25.6	29.1	-	30.5	26.9	30.2	24.1	28.8	32.1	26.0	23.6	16.7	16.9	28.1	22.1	22.6	25.2
Direction and Force of Winds (0-12)	ESE 2	E 3	NE 2	WNW 3	SE 2	SW 2	NE 4	WSW 3	E 2	NNE 4	NE 3	NNE 2	SW 2	SSE 2	WNW 2	ENE 3	ENE 2
Weather	rain	cloudy	cloudy	fair	cloudy	fair	rain	cloudy	fair	cloudy	fair	cloudy	cloudy	clear	cloudy	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 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.)	762.9	760.5	757.4	754.4	757.7	756.8	758.9	756.4	758.5	754.9	756.5	755.9	755.9	762.0	763.5	751.3	758.9
Air Temperature (in C)	27.1	27.0	28.7	29.1	29.5	30.7	26.6	29.1	28.9	29.	31.	27.	28.	23.	-	11.	11.
Direction and Force of Winds (0-12)	N 2	SSE 3	E 3	N 4	ESE 3	E 2	calm	NNE 2	calm	SW 3	calm	SSE 2	NNE 3	E 2	N 3	NE 2	calm
Weather	clear	cloudy	clear	cloudy	fair	fair	cloudy	fair	fair	cloudy	cloudy	cloudy	cloudy	rain	clear	cloudy	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

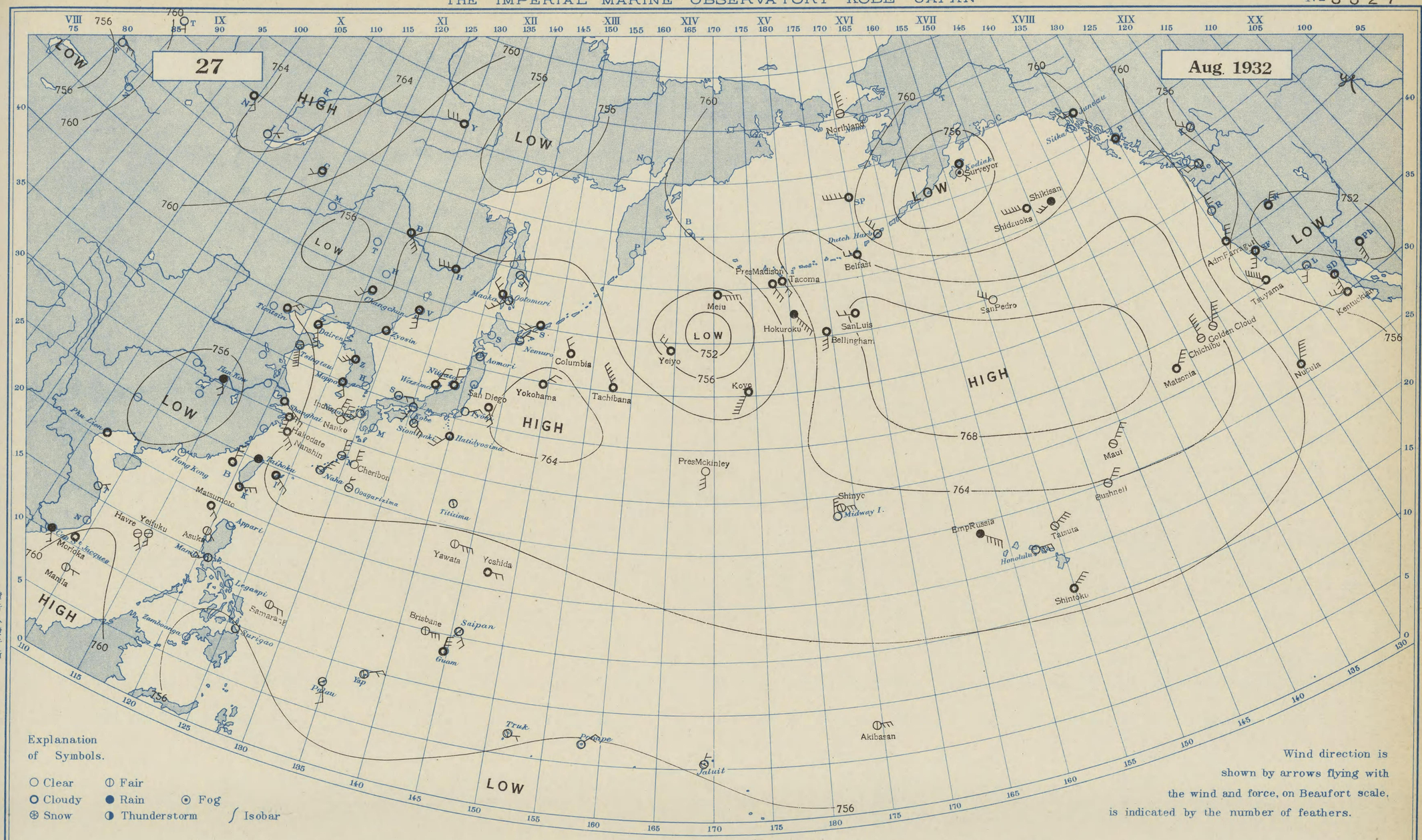
昭和七年八月二六日 北太平洋天氣圖 第三五二六號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3527



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.)	759.8	760.6	759.8	761.8	761.1	761.2	763.1	761.6	760.5	762.7	762.7	761.6	760.7	763.3	762.4	760.8	758.6
Air Temperature (in C)	27.0	27.4	-	30.1	27.6	30.5	22.8	29.0	29.8	26.3	25.1	22.1	21.2	27.9	20.5	23.8	26.5
Direction and Force of Winds (0-12)	- 1	NNE 3	N 1	SW 3	ESE 3	SSW 2	ENE 2	SW 3	- 1	NNE 3	- 1	NNE 2	SW 4	SSE 2	- 1	SSE 4	SW 2
Weather	rain	fair	fair	clear	fair	cloudy	rain	cloudy	fair	cloudy	clear	clear	fair	cloudy	cloudy	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.)	759.8	758.0	758.4	754.3	757.7	757.1	757.3	755.4	758.0	-	756.5	756.1	755.0	762.0	763.0	759.5	753.9
Air Temperature (in C)	25.8	27.2	29.1	25.0	28.9	30.1	27.3	30.1	30.2	-	31.	28.	30.	24.	-	12.	12.
Direction and Force of Winds (0-12)	NE 2	SSE 6	ESE 5	SE 2	SE 3	SSE 2	E 1	NE 2	NNE 1	-	WSW 2	calm	calm	E 3	N 3	NW 3	calm
Weather	cloudy	fair	cloudy	rain	fair	fair	fair	clear	fair	-	fair	cloudy	clear	clear	clear	fair	cloudy

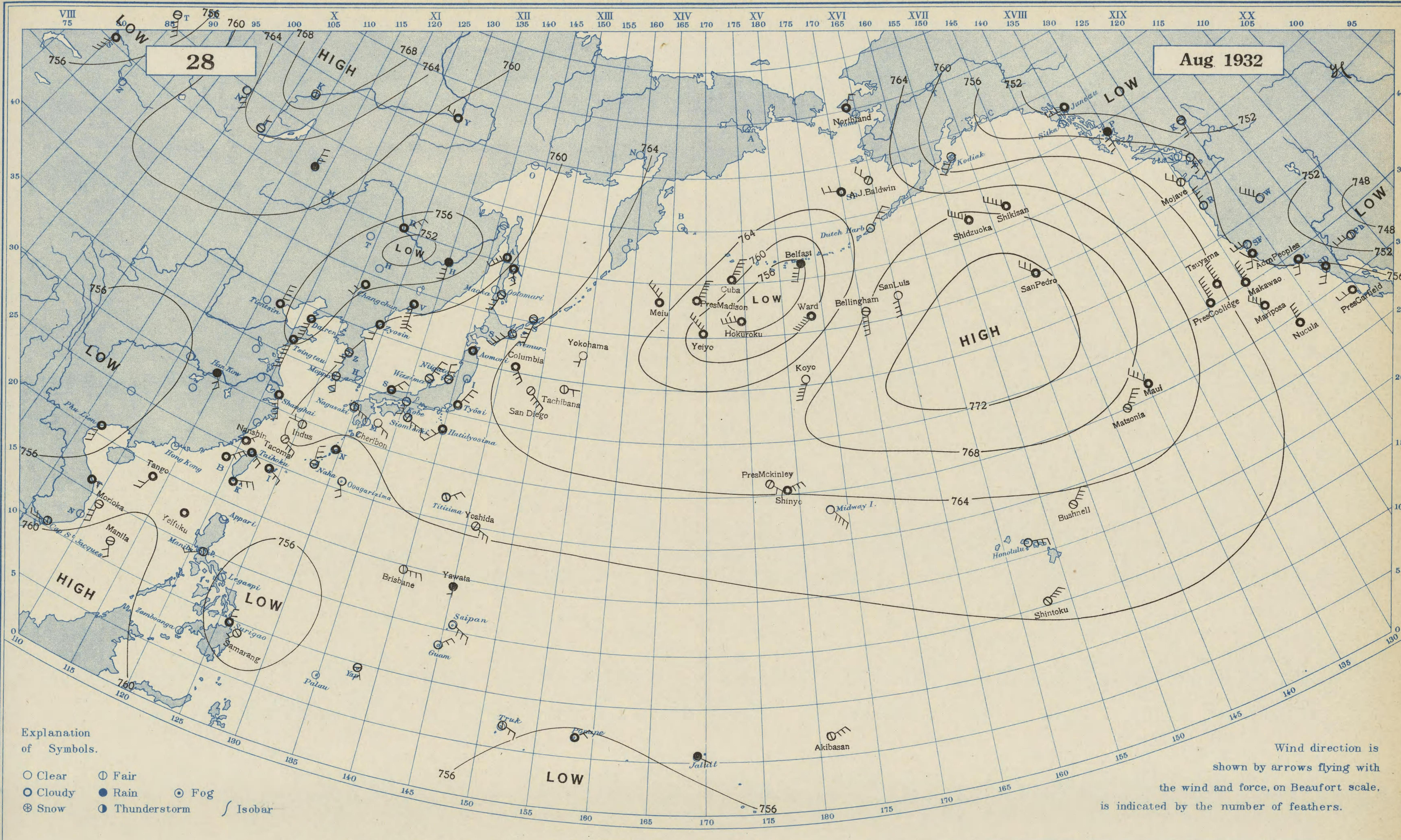
發行人發行所 印刷人販賣所 神戸市神戸區中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3528



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.)	758.4	759.6	759.3	760.5	761.6	761.1	762.4	762.0	761.0	761.9	762.4	763.8	761.8	760.6	760.0	755.1	756.0
Air Temperature (in C)	31.1	27.5	-	31.4	28.0	31.1	22.6	28.5	31.7	27.4	24.0	20.4	18.8	29.8	23.8	25.4	24.6
Direction and Force of Winds (0-12)	ESE 2	N 3	SSE 2	ESE 3	ESE 3	S 2	NE 3	SW 3	ENE 2	NNE 3	- 1	SW 4	SSW 3	SSE 2	S 2	S 5	SSW 2
Weather	cloudy	fair	clear	fair	fair	clear	cloudy	cloudy	fair	fair	cloudy	fair	fair	fair	cloudy	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.)	756.6	755.8	758.0	756.6	757.1	757.4	757.8	755.4	758.9	-	755.4	755.2	754.5	762.0	763.5	765.5	757.9
Air Temperature (in C)	21.4	27.6	31.1	26.6	29.3	28.3	27.4	30.4	26.4	-	33.	28.	33.	26.	-	10.	18.
Direction and Force of Winds (0-12)	N 4	S 6	SSE 4	SE 2	ESE 3	- 1	ESE 2	ENE 2	ESE 1	-	WSW 2	S 3	N 2	E 3	SE 4	NE 3	SW 3
Weather	cloudy	cloudy	cloudy	rain	clear	cloudy	fair	cloudy	rain	-	fair	cloudy	cloudy	clear	clear	clear	clear

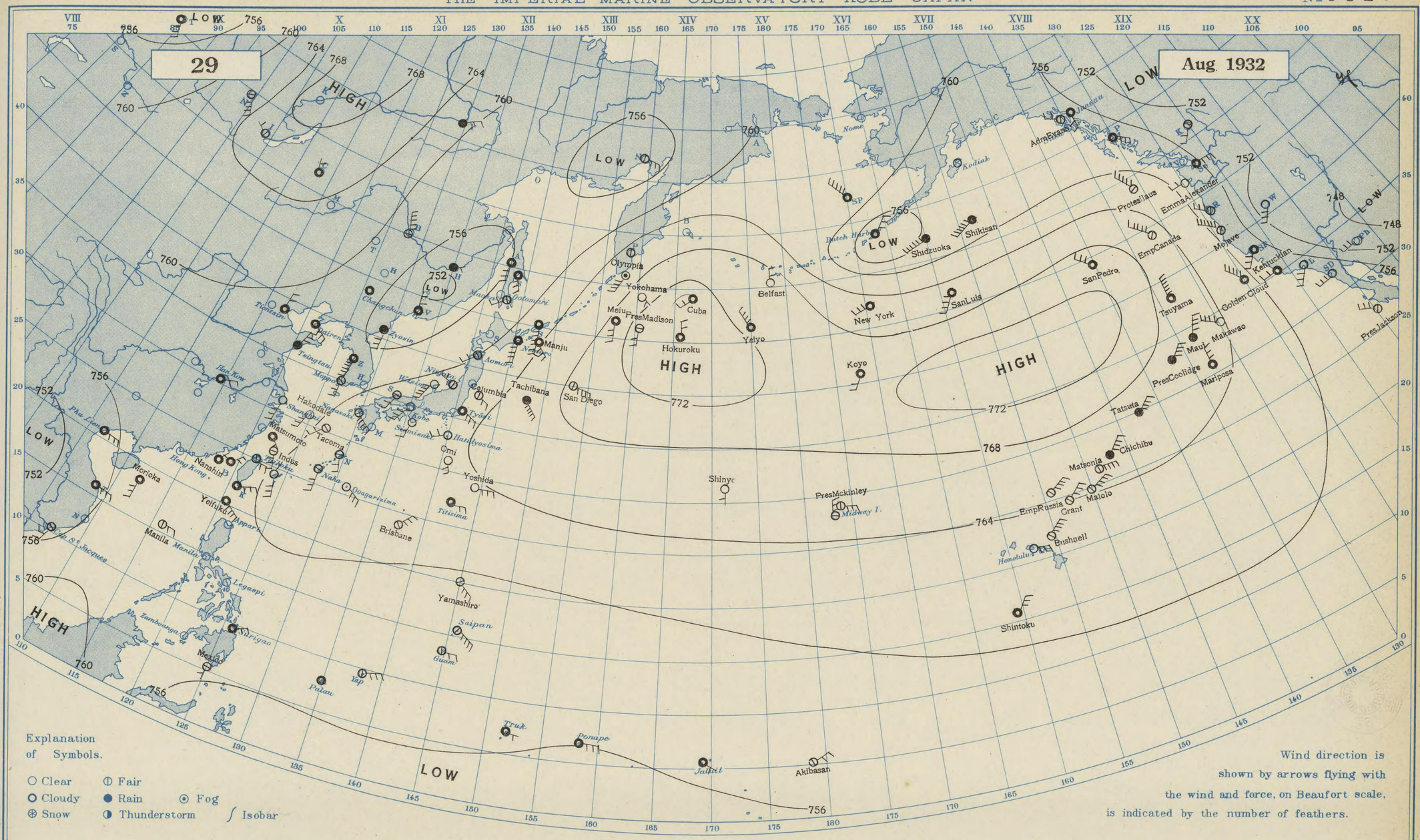
發行人發行所 印刷人販賣所 神戸市神戸區中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3529



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.)	758.8	760.3	760.8	760.8	762.7	762.1	762.8	763.4	761.8	760.6	760.0	763.3	755.8	759.3	754.9	758.0	757.2
Air Temperature (in C)	30.8	29.3	-	28.9	28.4	31.2	26.1	28.0	30.6	30.5	29.8	18.9	20.6	29.4	21.5	22.8	24.2
Direction and Force of Winds (0-12)	E 2	S 3	ESE 3	SE 5	SSW 2	SW 3	SE 3	WSW 2	E 2	SSW 5	SW 2	S 4	SW 2	S 2	S 3	ESE 3	- 1
Weather	fair	fair	clear	fair	clear	clear	cloudy	clear	cloudy	clear	fair	cloudy	fair	fair	rain	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.)	759.3	756.1	757.6	757.5	758.0	757.2	759.0	755.9	759.5	-	-	754.7	755.7	762.0	764.5	754.9	758.4
Air Temperature (in C)	29.0	22.5	31.7	26.5	29.6	27.1	25.5	28.6	27.6	-	-	27.	30.	26.	-	11.	18.
Direction and Force of Winds (0-12)	N 2	NNE 3	S 3	ENE 2	ESE 4	- 1	E 1	E 3	ESE 1	-	-	E 3	ENE 2	E 3	N 3	NE 3	calm
Weather	cloudy	rain	clear	cloudy	fair	cloudy	cloudy	cloudy	cloudy	-	-	cloudy	cloudy	clear	fair	cloudy	clear

發行人 印刷人 販賣所 神戸市神戸區中山手通七丁目 海洋氣象臺

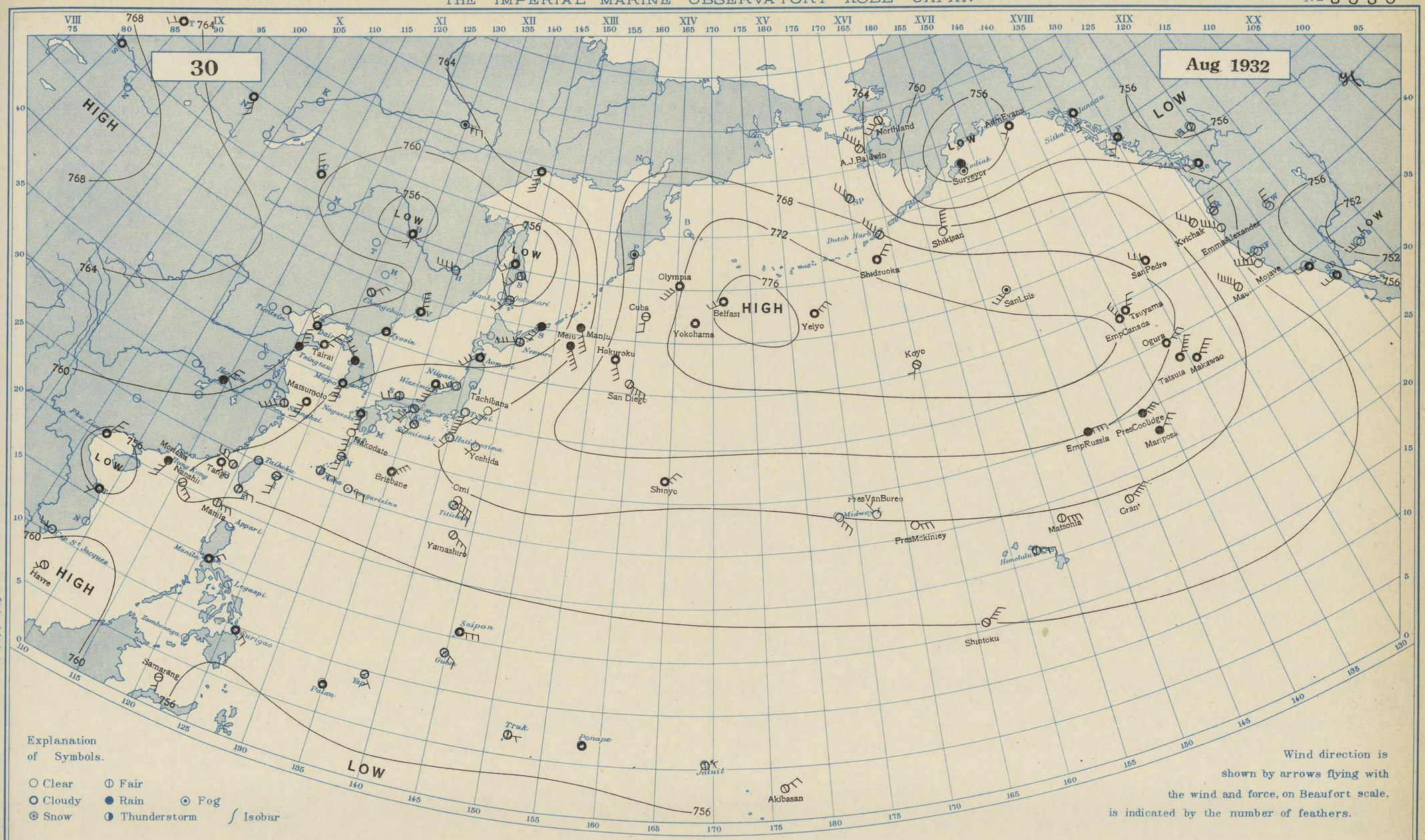
昭和七年八月二九日 北太平洋天氣圖 第三五二九號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3530



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.)	760.2	761.4	761.6	762.4	763.4	763.2	762.8	764.7	763.7	761.9	759.2	758.4	755.8	759.8	758.6	760.3	761.1
Air Temperature (in C)	31.1	28.4	-	28.4	29.4	31.1	27.5	29.1	29.9	30.4	28.2	23.8	20.6	28.6	22.2	21.8	20.3
Direction and Force of Winds (0-12)	- 1	E 2	E 2	S 3	SW 2	SW 3	SSW 6	SW 2	ESE 3	SSW 4	SW 3	WSW 4	SW 2	S 4	- 1	NW 2	NE 2
Weather	clear	fair	clear	cloudy	fair	fair	clear	clear	fair	cloudy	cloudy	fair	fair	cloudy	cloudy	cloudy	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, 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.)	760.7	759.9	758.7	760.6	758.1	757.9	759.0	757.3	759.2	-	756.7	755.8	755.6	762.0	764.0	769.1	753.9
Air Temperature (in C)	30.0	19.4	31.7	22.2	29.5	27.6	26.0	29.4	30.2	-	29.	25.	31.	26.	-	11.	11.
Direction and Force of Winds (0-12)	- 1	N 4	SW 4	NNE 3	E 3	- 1	E 1	- 1	ENE 1	-	NE 2	NNE 3	ESE 2	E 2	SE 3	NW 4	calm
Weather	clear	rain	fair	rain	cloudy	cloudy	fair	cloudy	fair	-	cloudy	cloudy	cloudy	fair	clear	fair	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

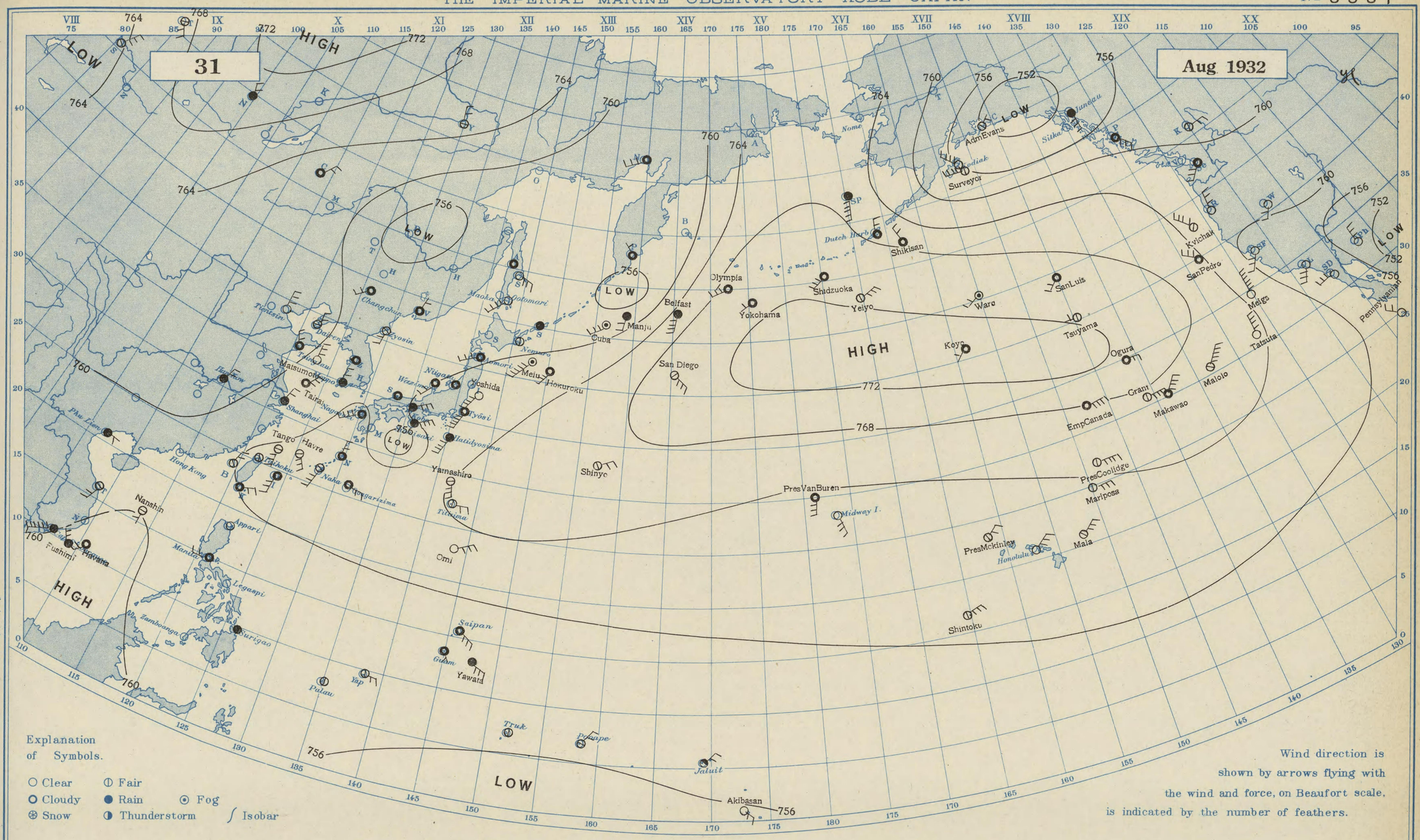
昭和七年八月三〇日 北太平洋天氣圖 第三五三〇號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 3531



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.)	760.3	761.8	761.1	760.7	757.2	760.0	763.0	763.0	764.3	760.2	759.6	758.1	758.5	758.6	759.6	760.8	758.3
Air Temperature (in C)	30.8	28.9	-	28.8	26.2	28.0	28.0	26.9	31.1	29.9	29.2	21.5	20.3	23.8	22.1	24.7	22.9
Direction and Force of Winds (0-12)	- 1	SSW 3	E 2	WSW 4	ENE 4	ENE 3	SSW 5	SSW 4	E 2	SW 2	WSW 3	- 1	SW 4	N 2	S 2	N 2	SW 2
Weather	fair	fair	cloudy	cloudy	rain	rain	cloudy	rain	fair	cloudy	cloudy	fair	clear	rain	fair	fair	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.)	761.5	761.0	759.0	762.5	757.7	758.4	758.1	756.8	758.1	-	756.4	758.9	756.9	761.5	763.0	768.6	755.9
Air Temperature (in C)	25.0	22.8	25.5	22.7	29.3	29.0	26.9	29.4	28.6	-	30.	24.	27.	24.0	-	9.	14.
Direction and Force of Winds (0-12)	N 3	NNW 2	NNE 2	NNE 2	ESE 3	- 1	calm	NE 2	NE 2	-	W 2	E 1	calm	NE 3	SSE 3	N 2	NW 4
Weather	clear	cloudy	rain	rain	cloudy	fair	fair	fair	t.s.	-	cloudy	rain	rain	clear	clear	cloudy	clear

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

昭和七年八月三一日 北太平洋天氣圖 第三五三一號

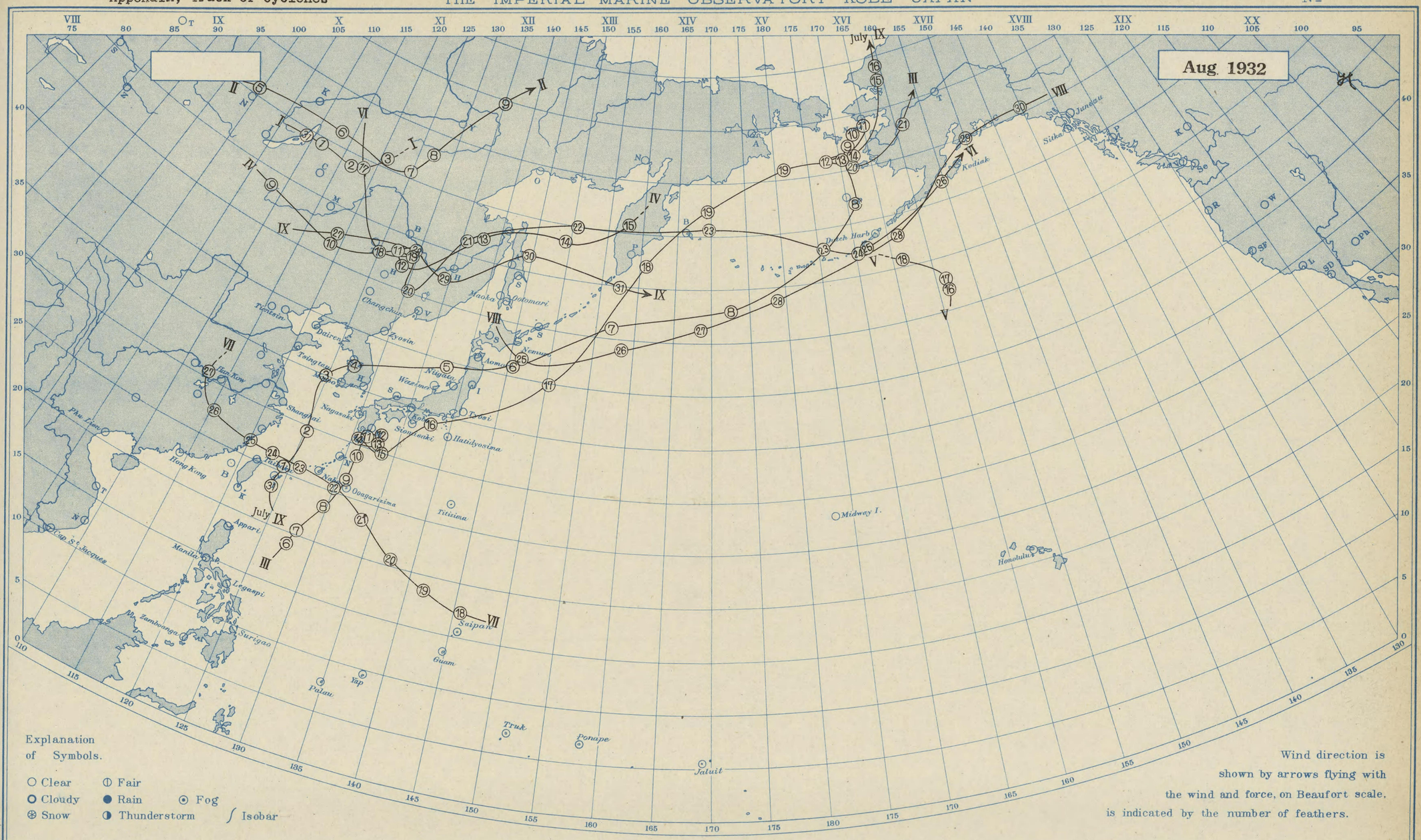
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(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	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.)																	
Air Temperature (in C)																	
Direction and Force of Winds (0-12)																	
Weather																	

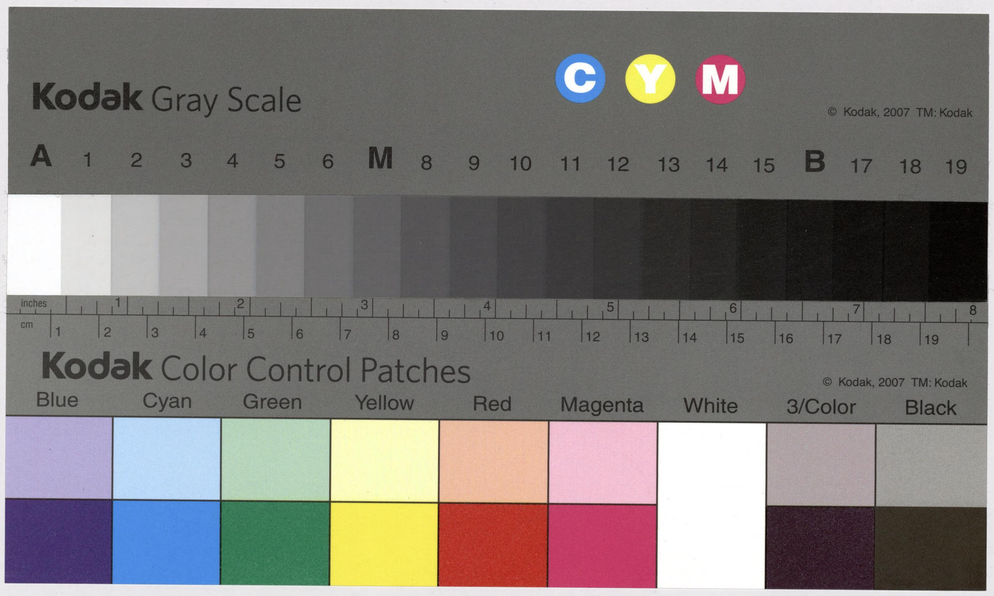
Station Hour of Observation	Tientsin 12h, 135E	Tsingtau 12h, 135E	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truk 7h	Ponape 12h, 135E	Jaluit 8h	Hongkong 10h	Manila 13h	Phu-Lien 10h	Surigao 13h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)																	
Air Temperature (in C)																	
Direction and Force of Winds (0-12)																	
Weather																	

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

日 月八 年七 和昭　　路經壓氣低 錄附　　圖氣天洋平太北　　號 第

昭和八年三月十四日印刷
昭和八年三月十七日發行

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