北太平洋天氣圖

昭和四年四月

神戶

海洋氣象臺

DAILY WEATHER CHARTS

OF THE

NORTH PACIFIC OCEAN.

APRIL

1929

寄贈
4.12.9
帝國圖書館

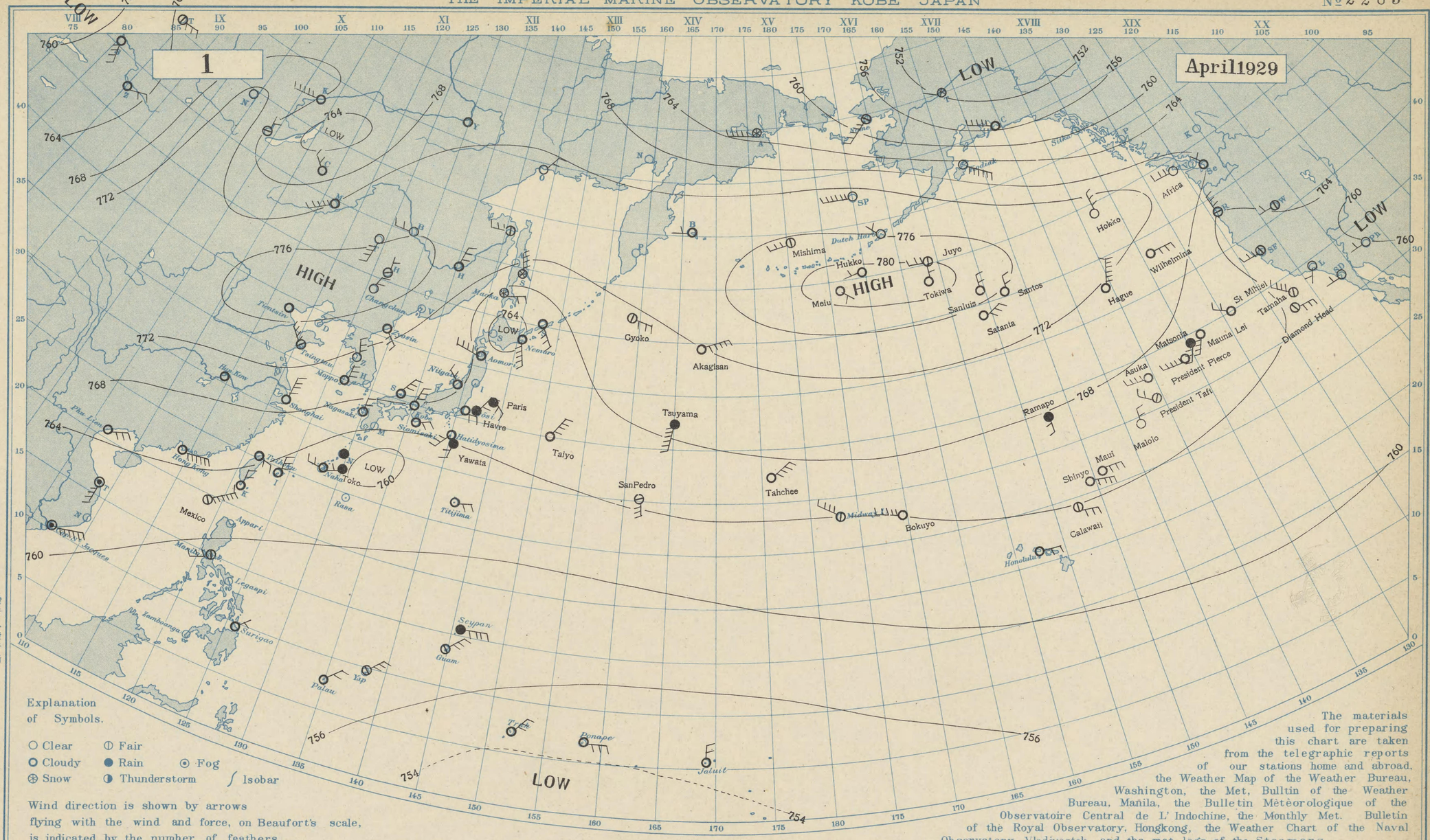
THE IMPERIAL MARINE OBSERVATORY,
KOBE, JAPAN.

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№2283



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.)	764.9	761.9	765.6	765.3	767.8	764.8	764.4	761.7	*769.3	765.0	763.6	767.2	769.7	774.8	778.1	777.6	773.9
Air Temperature (in C)	16.5	22.0	17.8	14.2	14.9	11.3	18.4	22.9	7.6	4.7	2.3	-2.8	11.5	2.8	0.2	5.4	7.3
Direction and Force of Winds (0-12)	ESE 3	W 2	N 2	ENE 2	NNE 3	E 2	SW 3	ENE 2	NW 2	WNW 5	SSE 5	ENE 3	N 3	SE 3	NNE 2	- 1	NW 4
Weather	cloudy	cloudy	cloudy	cloudy	clear	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	snow	cloudy	cloudy	clear	cloudy	fair

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 10h	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor	Kodiak
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	771.2	769.7	-	757.1	765.3	* 759.1	* 758.6	* 757.6	* 757.9	* 764.4	754.9	757.0	762.0	764.0	757.4	775.7	765.0
Air Temperature (in C)	11.6	18.5	-	29.3	18.0	30.0	28.	-	-	18.0	26.2	27.6	23.0	16.0	-17.0	7.	7.
Direction and Force of Winds (0-12)	N 4	- 1	-	NE 2	ESE 6	SW 3	NE 1	NE 3	NE 3	NE 3	NE 3	N 2	E 2	NW 4	SW 5	NW 1	SE 6
Weather	cloudy	cloudy	-	cloudy	cloudy	fair	cloudy	fair	fair	cloudy	cloudy	cloudy	cloudy	fair	fair	clear	clear

Midnight, G. M. T. Midnight, G. M. T.

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

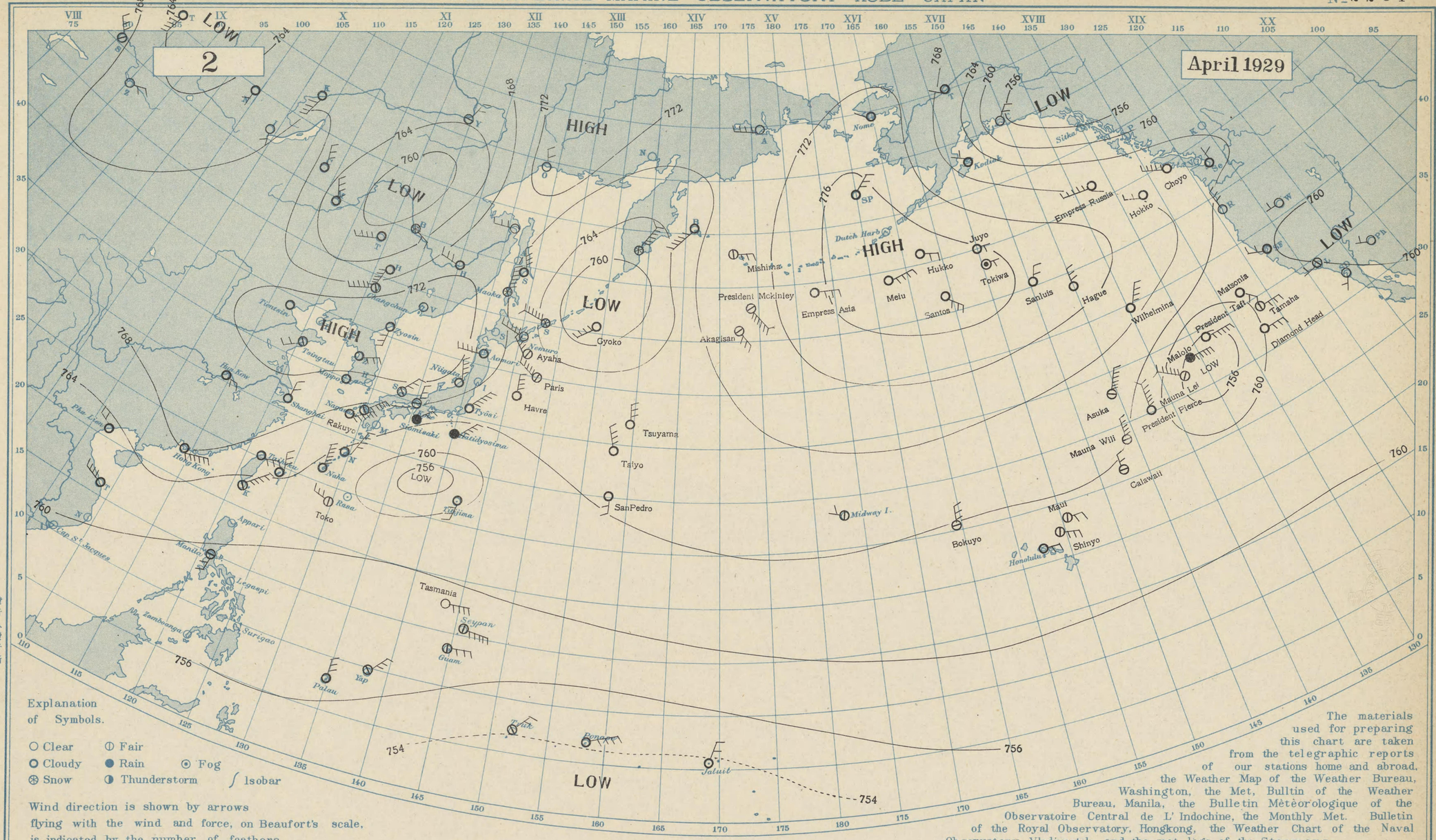
昭和四年四月一日 北太平洋天氣圖 第二二八三號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№2284



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's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

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.)	766.9	761.8	766.3	764.4	768.5	767.6	763.0	759.3	717.7	770.6	766.0	768.4	717.7	775.2	768.5	774.2	773.6
Air Temperature (in C)	17.0	21.1	13.8	13.0	11.4	8.2	12.6	23.9	5.1	2.2	-1.2	-6.6	8.0	2.8	5.0	8.0	7.9
Direction and Force of Winds (0-12)	ENE 3	N 6	NE 5	NE 2	N 3	NE 5	NE 6	SSW 3	NNW 4	W 5	WNW 5	N 6	- 1	S 3	WSW 5	- 1	SW 2
Weather	cloudy	cloudy	fair	rain	fair	cloudy	rain	cloudy	cloudy	cloudy	clear	snow	cloudy	cloudy	fair	cloudy	fair

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 1oh	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor	Kodiak
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	771.6	770.3	-	756.5	768.0	* 758.8	* -	* 757.7	* 757.6	* 763.9	754.5	755.7	762.0	-	773.2	778.2	767.1
Air Temperature (in C)	9.4	18.2	-	28.8	18.0	28.0	-	-	-	17.0	26.4	26.2	23.0	-	-16.0	6.0	1.0
Direction and Force of Winds (0-12)	N 2	E 2	-	N 3	ENE 6	S 2	-	E 3	NE 3	WNW 2	NE 2	NNE 2	E 2	-	NW -	calm	NW 1
Weather	cloudy	cloudy	-	cloudy	cloudy	fair	-	fair	fair	cloudy	fair	cloudy	cloudy	-	cloudy	clear	cloudy

Midnight, G.M.T. Midnight, G.M.T

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

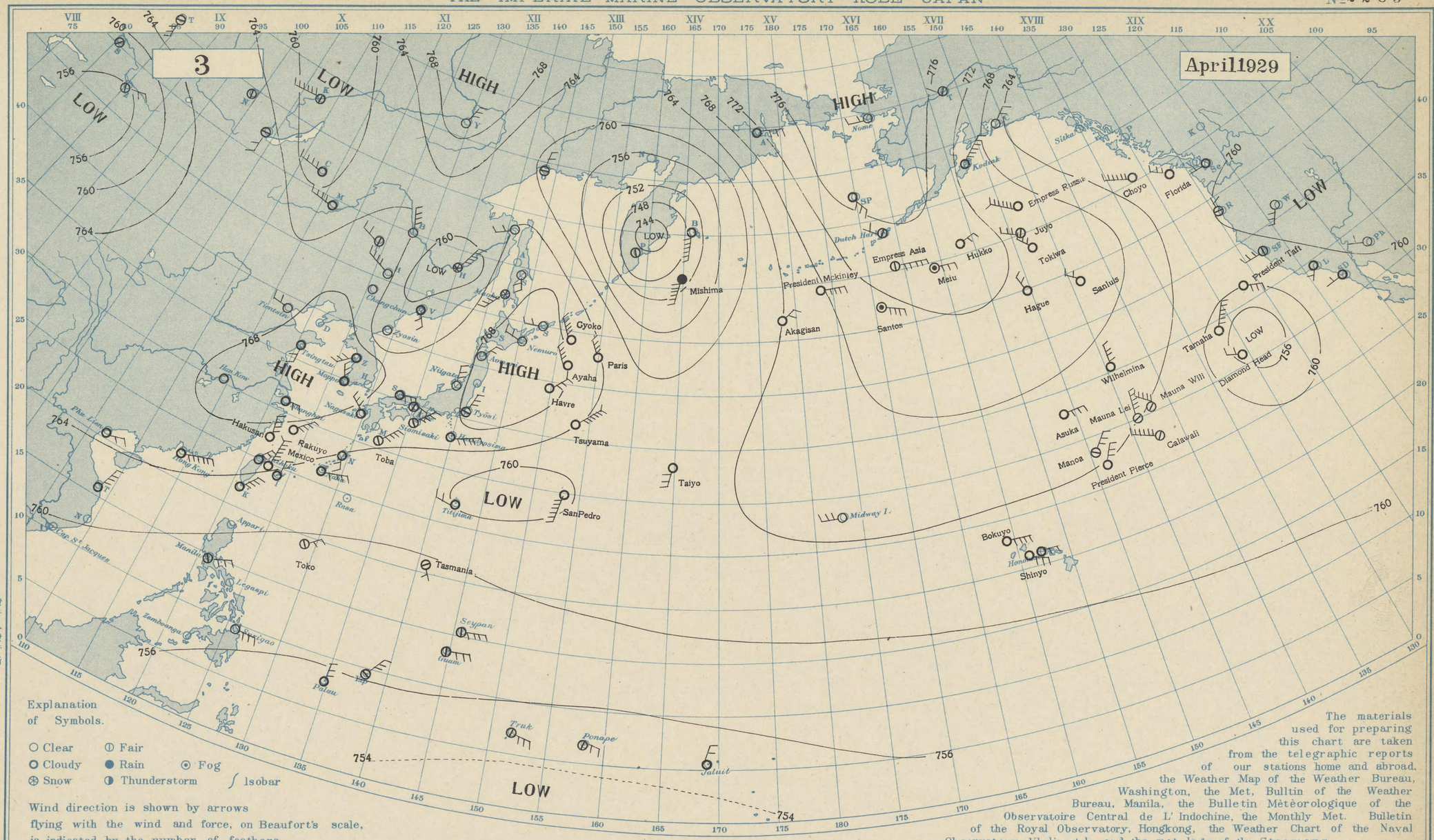
昭和四年四月二日 北太平洋天氣圖 第二二八四號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№2285



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's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulltin of the Weather Bureau, Manila, the Bulletin Mètéorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

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.)	766.4	763.2	766.5	766.4	767.0	768.4	765.7	759.8	766.8	769.8	769.9	764.9	769.3	762.2	764.6	767.4	769.2
Air Temperature (in C)	17.3	20.6	14.2	12.7	10.8	8.8	13.3	22.0	5.3	1.3	-0.7	1.0	9.1	6.4	6.0	10.7	7.1
Direction and Force of Winds (0-12)	NE 3	ENE 4	NW 3	NE 4	ESE 2	NNE 3	ENE 5	WNW 2	N 3	NE 2	WNW 2	SW 4	NNW 3	- 1	- 1	WNW 2	S 2
Weather	cloudy	cloudy	cloudy	fair	fair	fair	cloudy	cloudy	clear	clear	clear	snow	cloudy	clear	clear	clear	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 10h	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 10h, 135W	Kodiak 11h, 135W
																Midnight, G.M.T.	Midnight, G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	769.1	768.9	-	755.8	765.0	*758.9	*757.8	*758.2	*757.4	*764.3	755.3	757.0	762.0	764.5	778.2	737.7	769.1
Air Temperature (in C)	12.5	17.2	-	29.0	18.0	33.0	30.0	-	-	18.0	26.4	28.6	22.0	21.0	-18.0	3.0	-2.0
Direction and Force of Winds (0-12)	E 2	- 1	-	N 3	ENE 6	ENE 3	E 3	E 3	NE 3	ENE 2	ESE 3	NNE 2	E 2	W 3	W 2	NW 1	NE 6
Weather	cloudy	clear	-	cloudy	cloudy	fair	clear	fair	fair	cloudy	fair	cloudy	cloudy	clear	clear	fair	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

昭和四年四月三日

北太平洋天氣圖

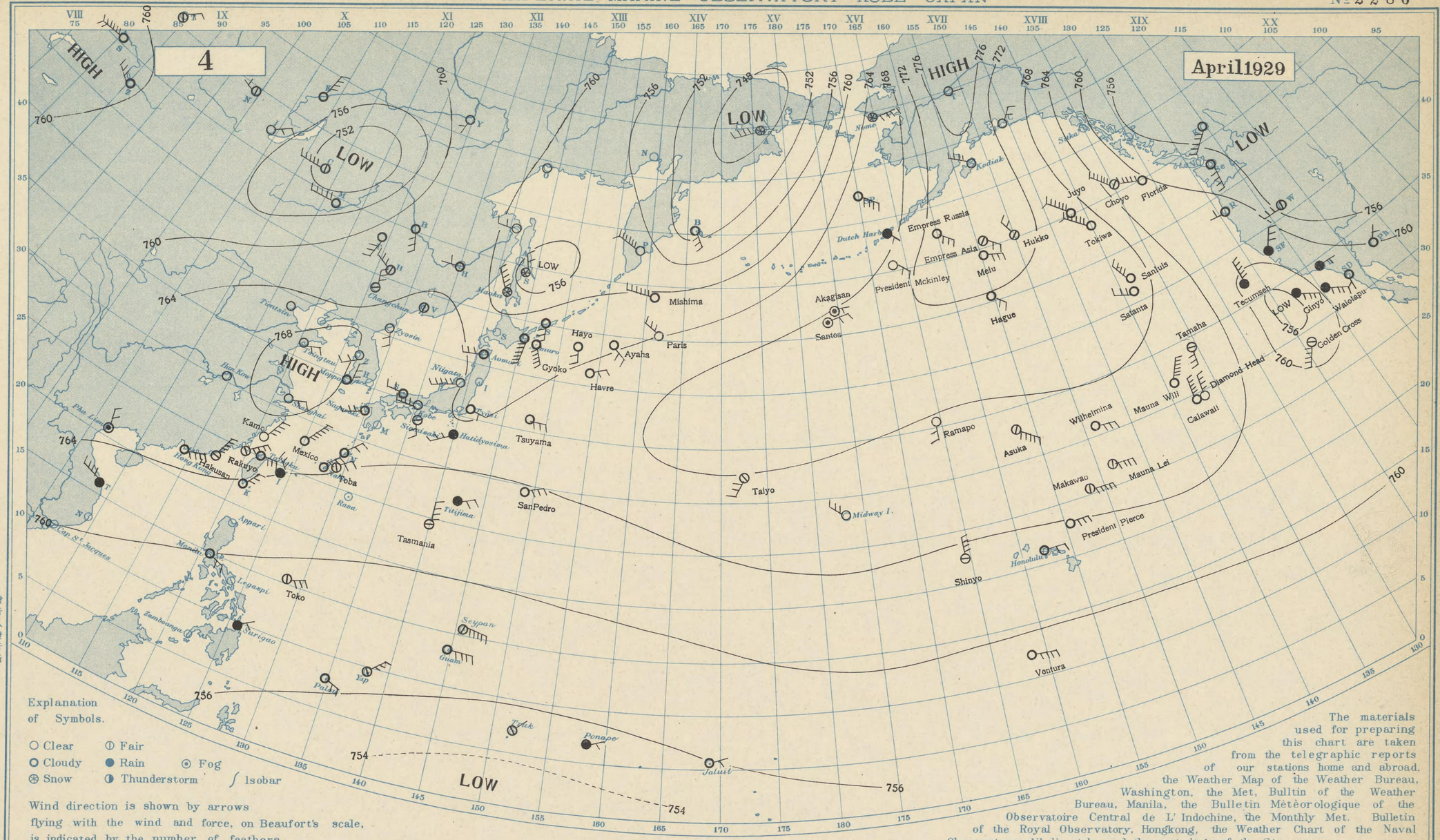
第二八五號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№2286

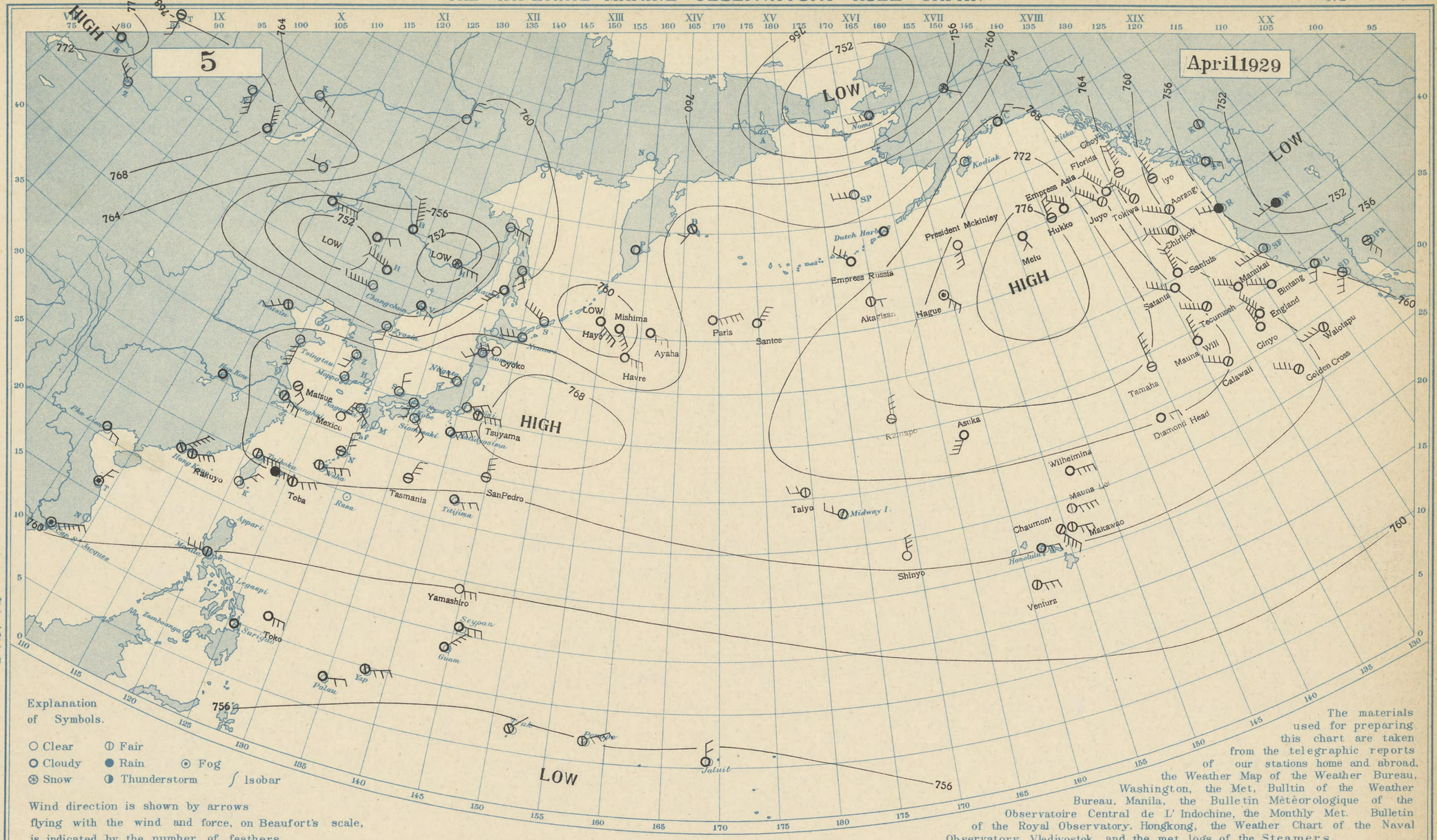

4
April1929
HIGH
LOW
Explanation of Symbols.
○ Clear ◑ Fair
● Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar
Wind direction is shown by arrows flying with the wind and force, on Beaufort's scale, is indicated by the number of feathers.
Kodiak
Dutch Harbor
Nome
Sitka
Juyo
Choyo
Florida
Empress Russia
Empress Asia
President Mckinley
Meiu
Hukko
Hague
Tokiwa
Sanluis
Santa
Akagisan
Santos
Mishima
Hayo
Ayaha
Paris
Gyoko
Havre
Tsuyama
Hatidyôsima
Taiyo
Ramapo
Asuka
Midway I.
Shinyo
Honolulu
President Pierce
Ventura
Tecumseh
Ginyo
Waiotapu
Golden Cross
Tamaha
Diamond Head
Calawali
Wilhelmina
Mauna Wili
Makawao
Mauna Lei
Tasmania
SanPedro
Titijima
Toko
Mexico
Toba
Rasa
Kamo
Hakusan
Rakuyo
Shanghai
Nagasaki
Kobe
Sasebo
Fusan
Mokpo
Taihoku
Naha
Tsingtau
Changchun
Mukden
Chefoo
Tientsin
Taku
Nanking
Hankow
Swatow
Amoy
Hongkong
Manila
Legaspi
Surigao
Zamboanga
Palau
Yap
Guam
Saipan
Truk
Ponape
Jaluit
Cap St. Jacques
Pha Lien
Hon Kon
Tsingtau
Nagasaki
Sasebo
Fusan
Mokpo
Nemuro
Aomori
Niigata
Maoka
Moppo
Zyôsin
Changchun
Tientsin
Tsingtau
Dutch Harbor
Midnight G. M. T
Midnight G. M. T
Midnight G. M. T

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2287



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's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

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.)	764.4	765.2	767.1	767.1	767.5	767.5	765.8	763.0	767.5	767.5	763.2	760.5	767.7	758.2	753.3	761.0	765.7
Air Temperature (in C)	21.8	24.1	18.4	15.8	15.4	13.1	16.6	20.2	12.2	6.1	3.7	0.7	16.0	13.4	18.6	20.3	10.7
Direction and Force of Winds (0-12)	E 5	ENE 4	SE 2	SE 3	S 2	ENE 3	ENE 5	ENE 3	W 2	SW 2	W 3	SW 4	calm	S 2	W 6	SW 3	S 5
Weather	fair	fair	clear	clear	clear	clear	cloudy	cloudy	clear	clear	clear	cloudy	clear	clear	clear	fair	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 10h	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor Midnight, G.M.T.	Kodiak Midnight, G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	766.6	763.2	-	756.6	762.0	*759.4	*758.4	*759.0	*758.7	*762.9	756.2	757.3	764.0	-	750.8	763.5	769.1
Air Temperature (in C)	15.9	16.0	-	27.3	22.0	31.0	27.0	-	-	20.0	27.0	27.6	23.0	-	-4.0	8.0	2.0
Direction and Force of Winds (0-12)	ESE 3	- 1	-	ENE 2	NE 6	W 3	calm	NE 4	ENE 3	ESE 2	NE 1	N 2	E 2	-	W 3	calm	calm
Weather	fair	cloudy	-	cloudy	fair	fair	cloudy	cloudy	fair	cloudy	fair	cloudy	cloudy	-	cloudy	cloudy	clear

印刷人 販賣所 神戸市中山手通七丁目 海洋氣象臺

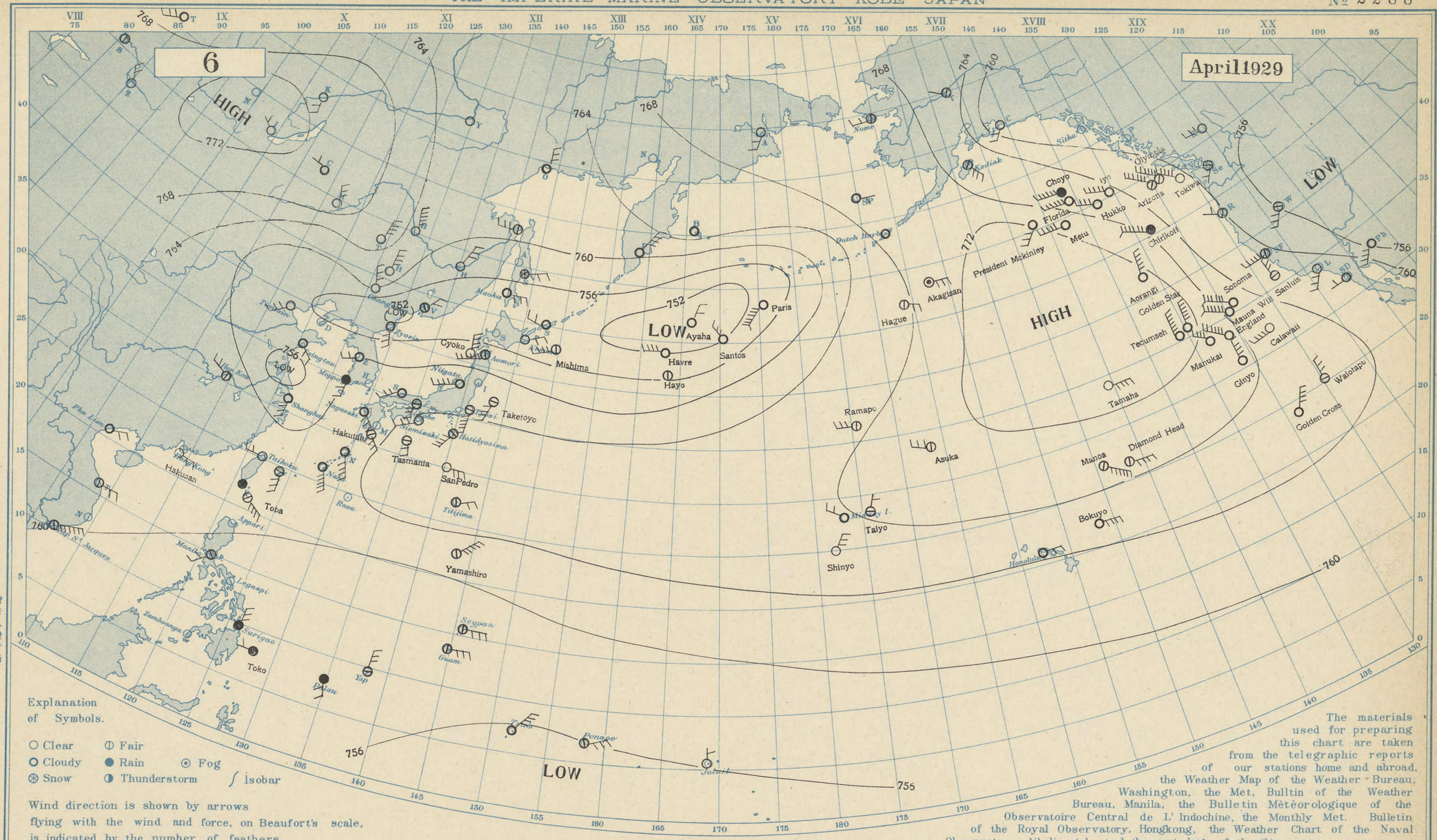
發行人 發行所

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2288

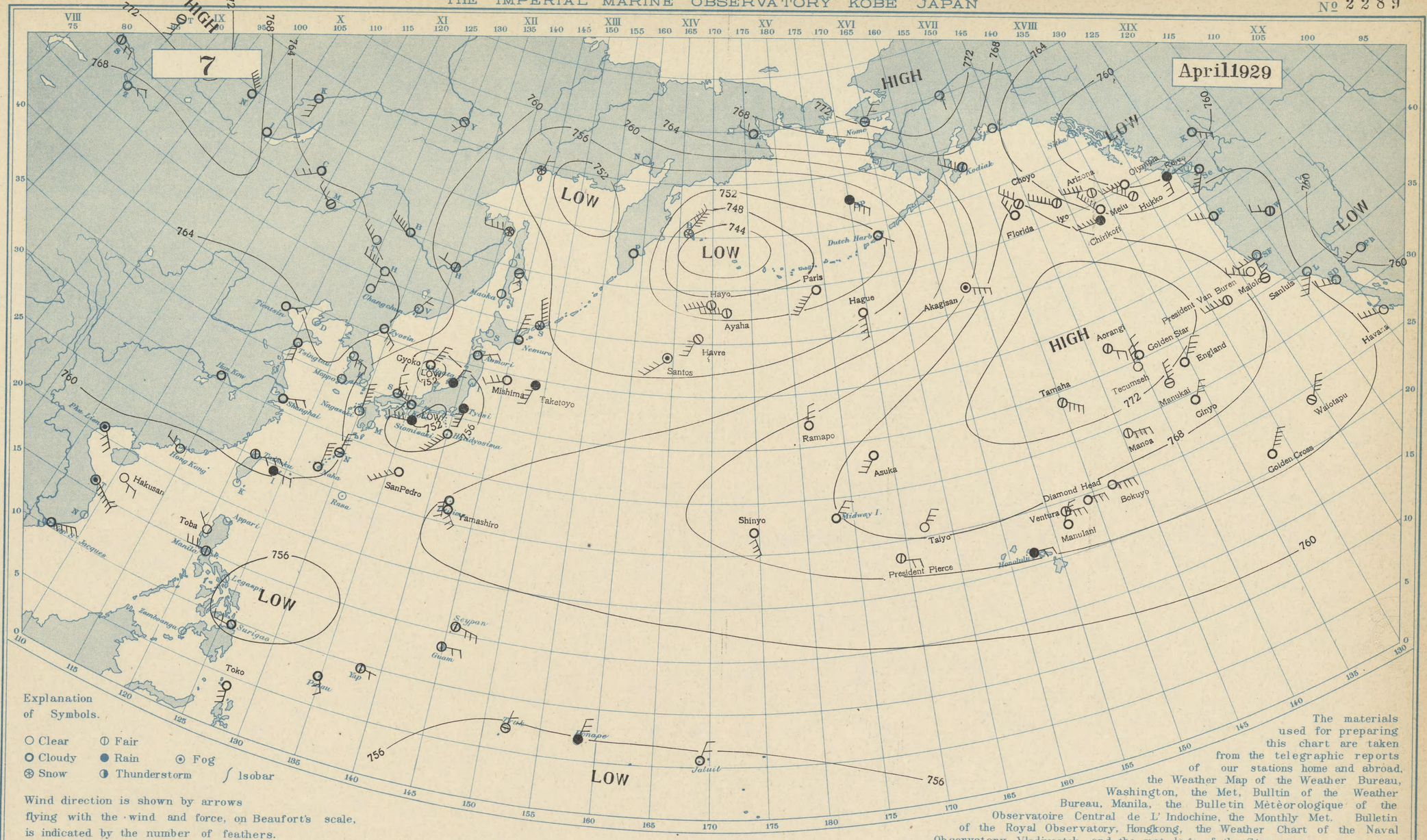

6
April 1929
HIGH
LOW
LOW
HIGH
LOW
Ayaha
Paris
Havre
Santos
Hayo
Mishima
Oyoko
Hague
Akagisan
President Mckinley
Choyo
Florida
Meiu
Hukko
Arizona
Tokiwa
Chirikoff
Sonoma
Golden Star
Tecumseh
Manukai
Mauna Wili
England
Calawaii
Ginyo
Tamaha
Waiolapu
Golden Cross
Diamond Head
Manoa
Bokuyo
Honolulu
Ramapo
Asuka
Taiyo
Shinyo
Yamashiro
Seypan
Guam
Yap
Palau
Ponape
Jaluit
Truk
Midway I.
Hakutaka
Tasmania
SanPedro
Titijima
Taketoyo
Hatidyosima
Toba
Hakusan
Toka
Legaspi
Surigao
Toko
Manila
Shanghai
Hankow
Nagasaki
Tyosin
Aomori
Niigata
Sendai
Kobe
Oyoko
Nemuro
Maoka
Moppo
Nome
Sitka
Kodiak
Dutch Harbor
Honolulu
Midway I.
Jaluit
Ponape
Truk
Yap
Guam
Seypan
Yamashiro
Shinyo
Taiyo
Bokuyo
Manoa
Diamond Head
Golden Cross
Waiolapu
Calawaii
Manukai
Ginyo
Tamaha
Golden Star
Tecumseh
Mauna Wili
England
Sonoma
Sanluis
Aorangi
Chirikoff
Arizona
Tokiwa
Hukko
Meiu
Florida
Choyo
Akagisan
Hague
Paris
Santos
Havre
Ayaha
Mishima
Oyoko
Aomori
Niigata
Sendai
Kobe
Tyosin
Taketoyo
Hatidyosima
Tasmania
SanPedro
Titijima
Hakutaka
Toba
Hakusan
Toka
Legaspi
Surigao
Toko
Manila
Shanghai
Hankow
Nagasaki
Palau

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 2289



The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

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.)	760.5	760.9	758.8	751.7	753.2	753.2	754.4	760.4	754.5	757.0	757.2	759.6	761.2	764.0	764.8	765.4	762.5
* not reduced to Strd. Gr.																	
Air Temperature (in C)	25.9	20.9	15.9	18.2	15.7	14.5	17.0	23.3	9.2	5.7	-1.4	-0.8	13.7	3.8	6.7	8.6	13.6
Direction and Force of Winds (0-12)	ENE 3	N 4	N 5	W 4	WNW 4	SSW 4	SW 6	S 4	NE 2	ENE 2	NNE 4	- 1	- 1	SE 3	N 2	NE 2	S 3
Weather	fair	cloudy	clear	rain	cloudy	rain	cloudy	cloudy	rain	cloudy	cloudy	clear	clear	cloudy	clear	cloudy	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 10h	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor Midnight, 165-315W	Kodiak Midnight, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	763.8	762.3	-	758.0	759.5	*756.9	*755.8	*759.1	*759.0	*759.5	756.3	757.6	764.0	-	772.7	751.3	767.6
* not reduced to Strd Gr.																	
Air Temperature (in C)	14.7	22.6	-	28.7	24.0	31.0	28.0	-	-	22.0	28.0	27.6	22.0	-	-12.0	9.0	7.0
Direction and Force of Winds (0-12)	ENE 2	- 1	-	SSE 2	WNW 2	W 3	W 2	E 2	ESE 1	SE 3	NNE 1	NNE 2	E 2	-	NE 2	SE 1	NW 4
Weather	cloudy	cloudy	-	cloudy	clear	fair	cloudy	fair	fair	fog	fair	cloudy	rain	-	fair	cloudy	fair

発行人 印刷人 神戸市中山手通七丁目 海洋氣象臺

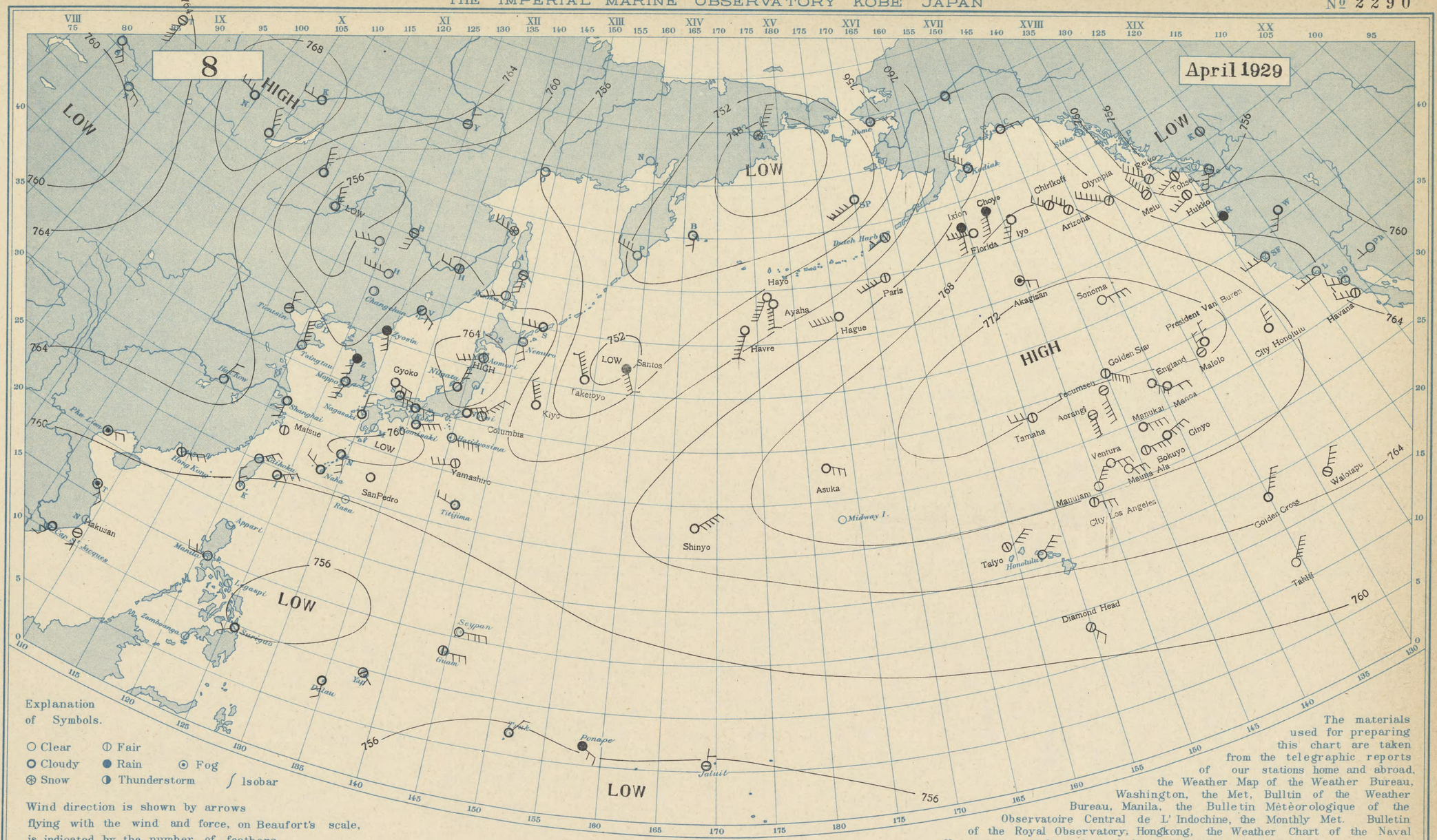
昭和四年四月七日 北太平洋天氣圖 第二八九號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2290



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's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

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.)	760.3	760.5	760.2	760.3	760.8	763.9	761.1	760.6	764.4	764.7	761.9	758.8	760.7	763.3	759.7	761.9	762.0
Air Temperature (in C)	24.4	21.3	16.5	17.0	15.3	10.4	16.4	23.1	7.6	6.2	1.8	1.5	3.9	2.9	10.0	13.8	9.7
Direction and Force of Winds (0-12)	NE 3	NW 2	N 2	ENE 4	E 2	ENE 4	E 5	WNW 2	NNE 3	WSW 4	SSE 2	WSW 3	SSW 3	SSE 3	- 1	NNW 2	NNW 5
Weather	clear	cloudy	cloudy	cloudy	cloudy	cloudy	clear	cloudy	cloudy	fair	clear	clear	cloudy	rain	clear	fair	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 10h	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	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.)	761.1	766.3	-	758.6	761.0	*756.9	*756.9	*758.7	*759.1	*760.4	756.1	757.1	764.5	769.6	752.8	758.4	763.0
Air Temperature (in C)	18.9	19.4	-	27.0	23.0	32.0	28.0	-	-	24.6	27.0	28.0	22.0	-	-1.0	8.0	4.0
Direction and Force of Winds (0-12)	S 2	NNE 2	-	S 2	ENE 3	W 2	SW 1	E 3	SE 1	ENE 2	NE 2	N 1	NE 3	E -	E 2	SW 1	NW 5
Weather	cloudy	clear	-	cloudy	fair	clear	cloudy	fair	fair	fog	cloudy	fair	clear	cloudy	cloudy	fair	cloudy

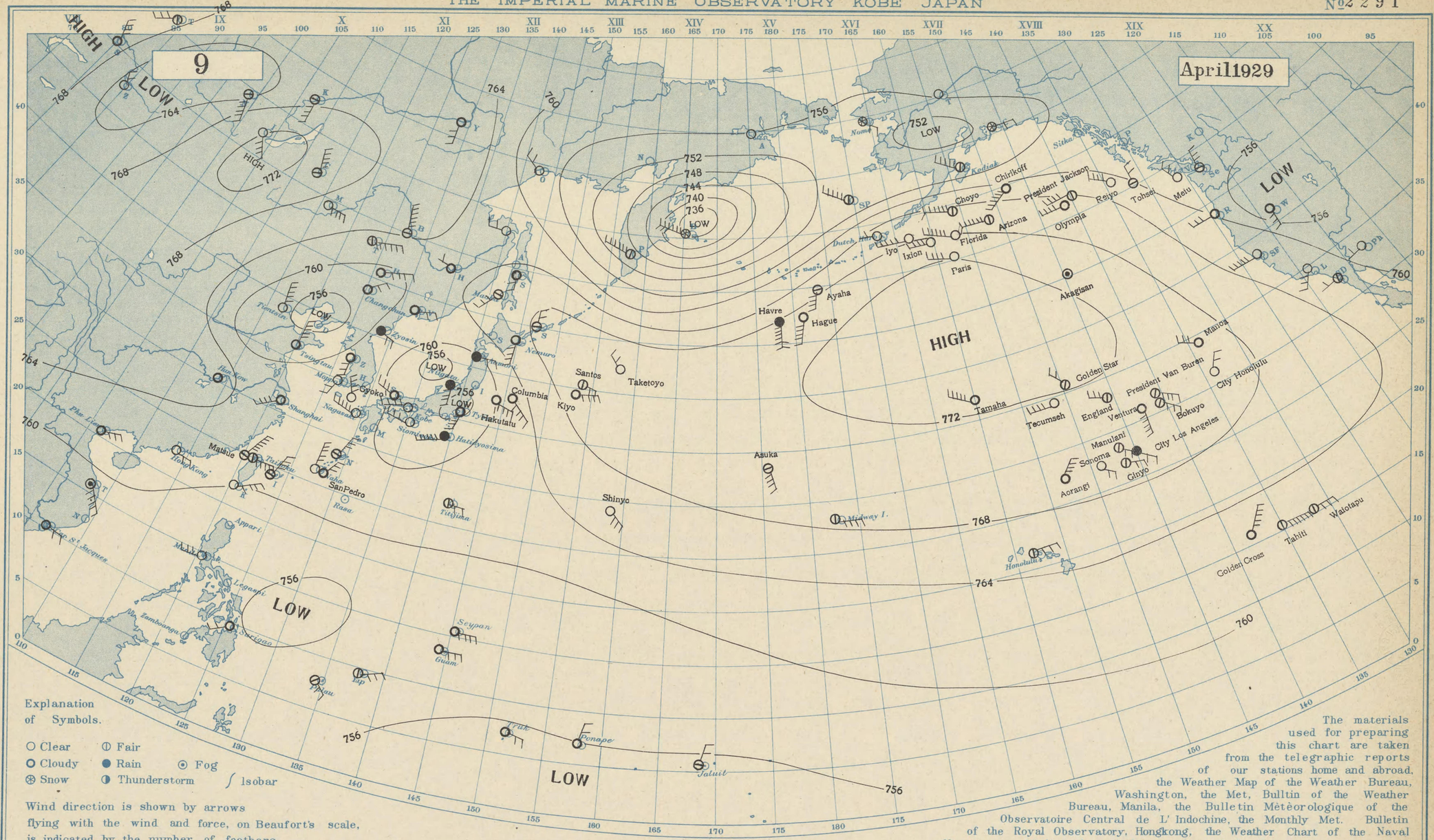
發行人發行所 印刷人販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 2291

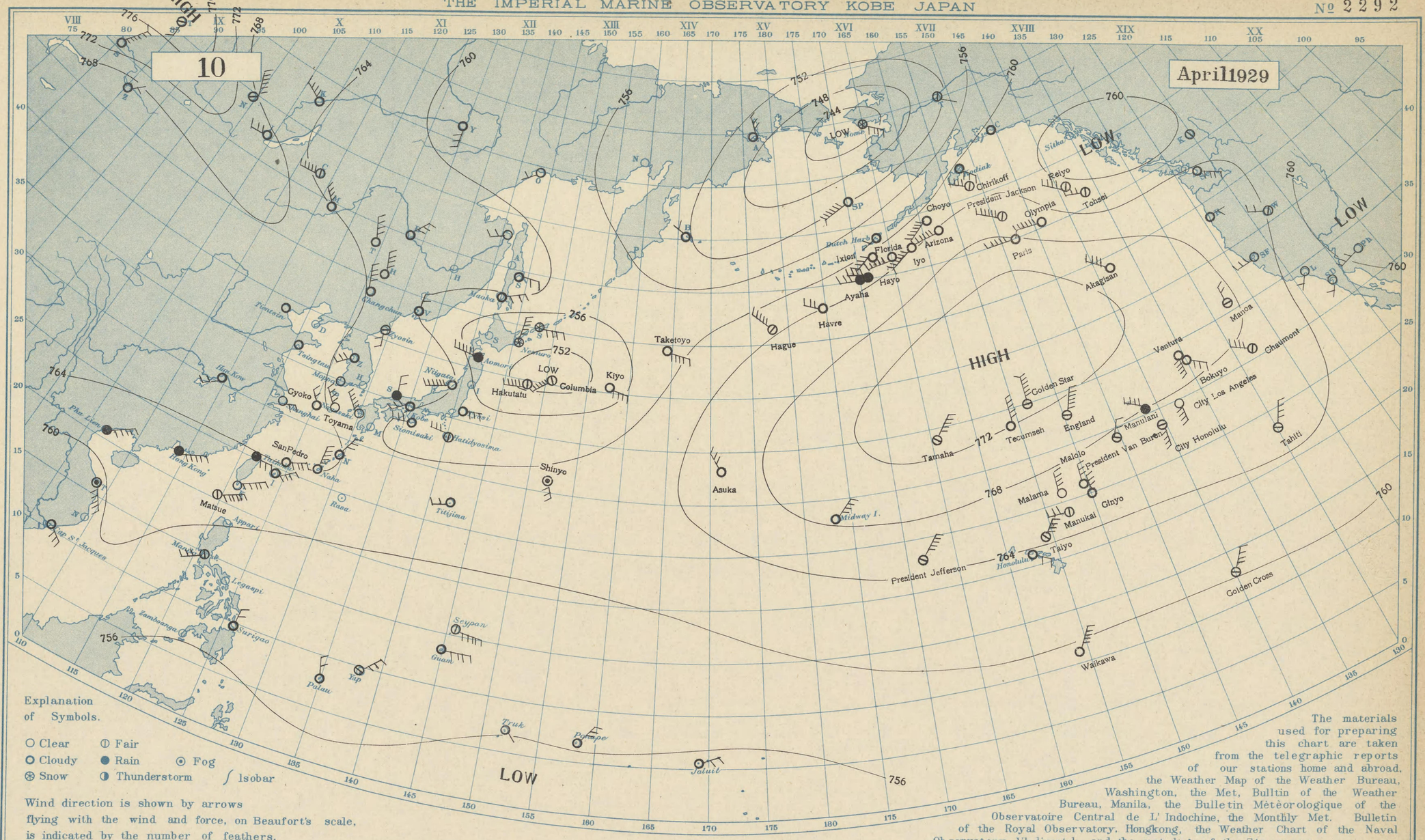

9
April 1929
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
Havre
Ayaha
Hague
Paris
Akagigan
Iyo
Ixion
Florida
Arizona
Olympia
Choyo
Chirikoff
President Jackson
Reiyo
Tohsei
Metu
Sitka
Kodiak
Nome
Dutch Harbor
Midway I.
Honolulu
Golden Cross
Tahiti
Waiotapu
Tamaha
Tecumseh
England
Golden Star
Ventura
President Van Buren
Bokuyo
City Honolulu
Manulani
City Los Angeles
Sonoma
Ginyo
Aorangi
Maiora
Asuka
Shinyo
Santos
Taketoyo
Kiyo
Columbia
Hakutatu
Hatidyosima
Nemuro
Ziyosin
Changchun
Tientsin
Chefoo
Shanghai
Nagasaki
Kobe
Matsue
San Pedro
Rasa
Appari
Legaspi
Zamboanga
Santiago
Seipan
Guam
Yap
Truk
Ponape
Jaluit
Tsingtau
Hongkong
Manila
Saigon
Phu Lien
Cape St. Jacques
Hue
Tourane
Swatow
Amoy
Foochow
Mapoo
Tsingtau
Tientsin
Changchun
Ziyosin
Nemuro
Hatidyosima
Kobe
Nagasaki
Shanghai
Hankow
Matsue
Hongkong
Phe Lin
Cape St. Jacques
Appari
Legaspi
Zamboanga
San Pedro
Rasa
Tinian
Seipan
Guam
Yap
Truk
Ponape
Jaluit
Midway I.
Honolulu
Golden Cross
Tahiti
Waiotapu
Dutch Harbor
Nome
Sitka
Kodiak
Chirikoff
Choyo
President Jackson
Reiyo
Tohsei
Metu
Iyo
Ixion
Florida
Arizona
Olympia
Paris
Akagigan
Havre
Ayaha
Hague

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2292



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's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135 E	Naha 12h, 135 E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135 E	Tyôsi 12h, 135 E	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, 135 E	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.)	763.9	764.0	763.1	759.8	759.9	756.7	759.3	761.1	760.0	754.5	753.3	757.9	763.4	762.1	763.9	766.7	765.5
Air Temperature (in C)	26.4	21.1	15.8	15.4	13.8	15.0	17.1	24.7	8.0	4.8	0.0	3.1	13.4	6.2	8.6	10.4	9.9
Direction and Force of Winds (0-12)	E 3	N 5	NW 5	W 3	SW 3	E 3	WNW 3	WSW 2	WSW 6	WNW 6	NNE 5	ENE 3	- 1	SSE 2	NNW 4	- 1	- 1
Weather	rain	cloudy	clear	cloudy	cloudy	cloudy	fair	cloudy	cloudy	rain	snow	cloudy	clear	fair	cloudy	cloudy	cloudy

Station / Hour of Observation	Shanghai 12h, 135 E	Hankow 12h, 135 E	Rasa 12h, 135 E	Palau 12h, 135 E	Hongkong 10h	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor Midnight G.M.T	Kodiak Midnight G.M.T
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	766.1	764.6	-	758.2	762.3	* 757.7	* 757.4	* 758.9	* 758.2	* 760.9	756.6	757.0	763.5	768.6	742.2	747.8	761.5
Air Temperature (in C)	17.0	23.1	-	28.2	21.0	32.0	29.	-	-	20.0	26.2	27.4	22.0	-	-1.0	4.0	6.0
Direction and Force of Winds (0-12)	ENE 2	SW 2	-	NNW 2	ENE 5	SW 3	N 2	E 4	NE 3	NE 5	SE -	ENE 2	SE 2	NE 4	SE 4	SW 1	SE 3
Weather	clear	cloudy	-	cloudy	rain	fair	cloudy	cloudy	fair	rain	cloudy	cloudy	cloudy	cloudy	snow	cloudy	cloudy

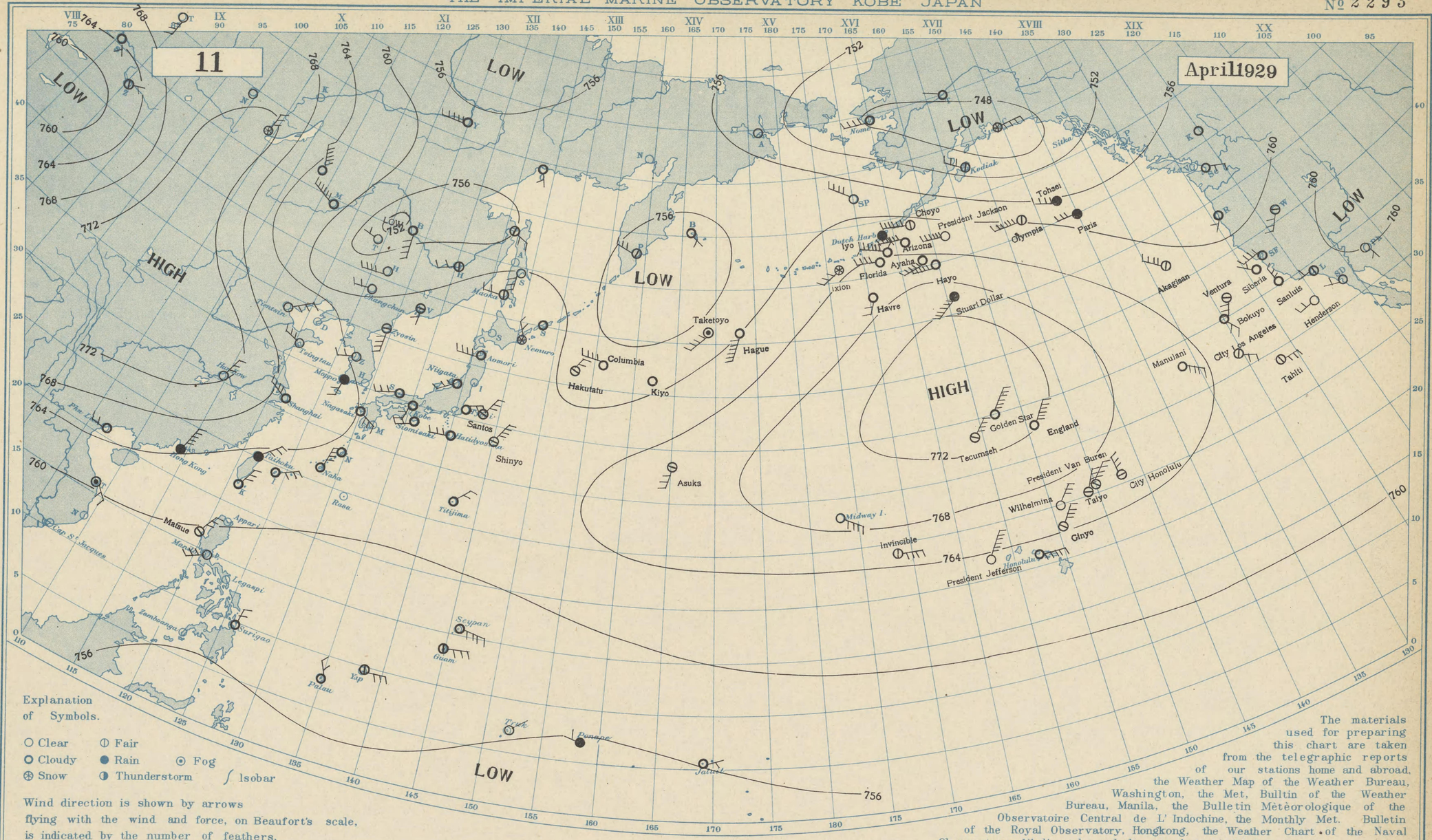
印刷人 神戸市中山手通七丁目 海洋氣象臺
發行人 發行所

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2293



The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	763.3	763.4	763.9	764.1	764.5	763.4	763.4	762.7	763.8	762.4	760.8	761.9	765.0	761.5	757.8	765.2	765.8
Air Temperature (in C)	17.7	19.8	14.3	15.5	13.3	11.4	16.6	22.7	9.1	7.3	0.5	1.4	7.9	5.0	13.6	18.0	11.0
Direction and Force of Winds (0-12)	NE 3	NNE 4	SE 4	WSW 2	SSW 2	ENE 3	W 3	NE 2	SW 3	W 4	NNW 2	W 2	SSW 2	S 4	W 2	NE 3	WNW 3
Weather	rain	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	snow	fair	rain	fair	clear	clear	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 10h	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h,	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	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.)	767.4	772.3	-	757.5	764.3	*758.1	* 757.5	*758.6	* 757.9	* 764.9	756.2	758.1	762.5	-	747.8	761.5	749.3
Air Temperature (in C)	14.3	16.9	-	28.0	19.0	32.0	29.0	-	-	18.0	27.0	28.6	22.0	-	-12.0	3.0	8.0
Direction and Force of Winds (0-12)	NW 4	NNE 3	-	NNW 2	NNE 5	SW 3	N 2	E 3	E 3	W 2	NE -	ENE 1	E 5	-	W 4	SE 1	NW 3
Weather	cloudy	clear	-	cloudy	rain	clear	cloudy	fair	fair	cloudy	clear	cloudy	cloudy	-	cloudy	rain	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

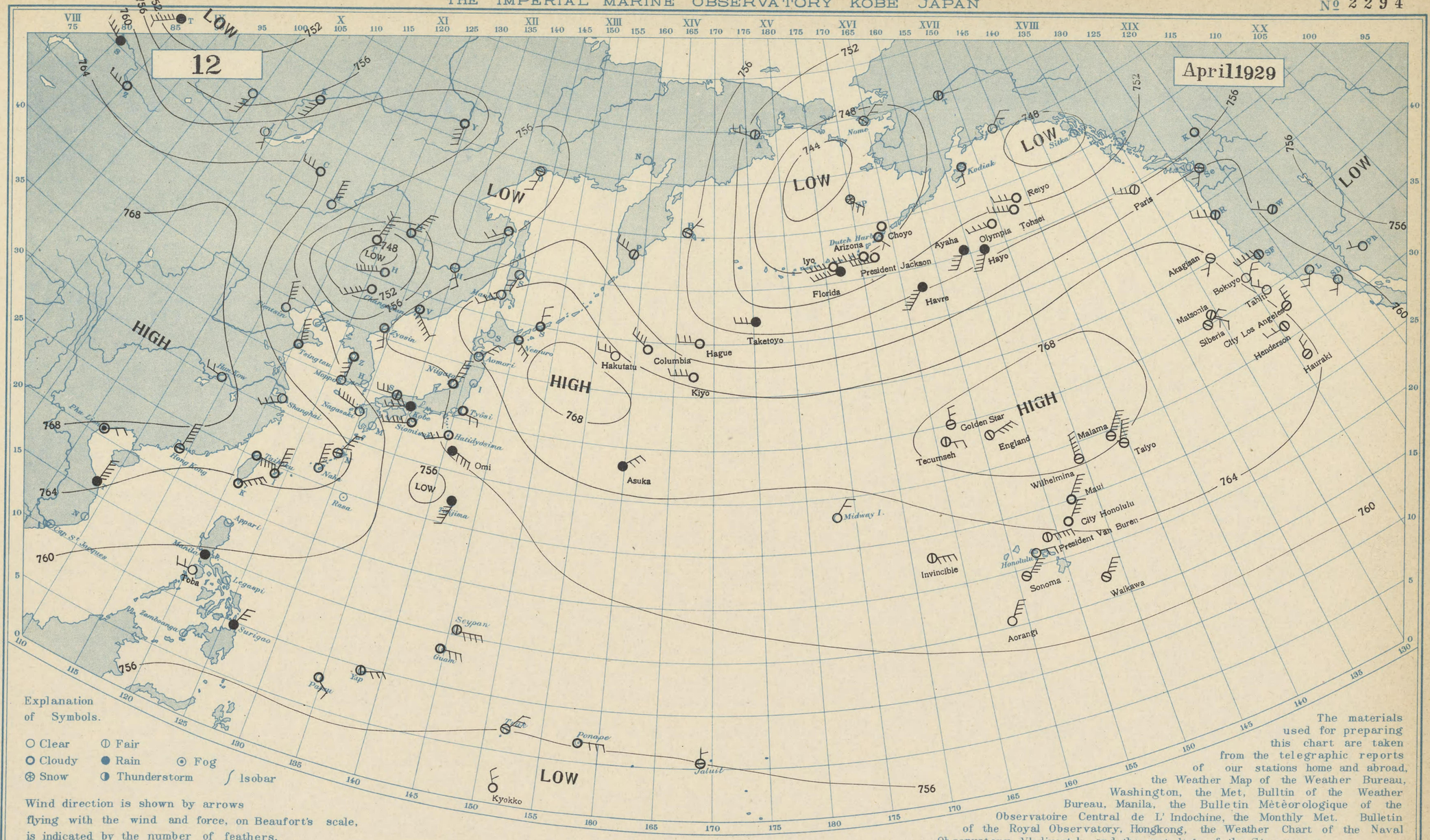
日一一月 四 年四和昭 北太平洋天氣圖 號三九二第

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2294



The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

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.)	766.2	764.6	762.5	757.7	758.2	761.3	761.2	757.4	760.0	764.3	766.0	764.8	761.2	760.0	750.2	762.6	761.1
Air Temperature (in C)	18.9	18.7	13.8	15.4	8.6	15.1	14.2	22.5	10.1	6.3	1.5	2.5	14.5	5.0	9.2	12.9	13.4
Direction and Force of Winds (0-12)	E 5	N 5	WNW 5	WSW 5	WSW 4	E 2	WSW 3	SSW 5	NNE 5	NE 3	SE 3	SW 3	- 1	SSE 2	SW 5	NNW 5	NNW 6
Weather	cloudy	clear	fair	cloudy	rain	cloudy	cloudy	rain	cloudy	clear	cloudy	clear	clear	cloudy	cloudy	clear	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 10h	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	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.)	765.8	768.8	-	756.8	765.5	*759.6	*758.3	*758.3	*758.1	*767.5	756.5	758.1	763.5	762.0	749.3	742.7	750.3
Air Temperature (in C)	18.0	19.7	-	29.8	24.	26.0	27.0	-	-	23.0	27.0	28.4	22.0	-	-11.	9.0	4.0
Direction and Force of Winds (0-12)	SW 3	W 2	-	SE 2	N 6	calm	NNE 3	E 3	ENE 3	NE 2	NE 3	N 1	E 2	NE 2	NE 2	SE 1	S 2
Weather	clear	clear	-	cloudy	fair	rain	rain	cloudy	fair	fog	fair	fair	clear	clear	fair	fair	cloudy

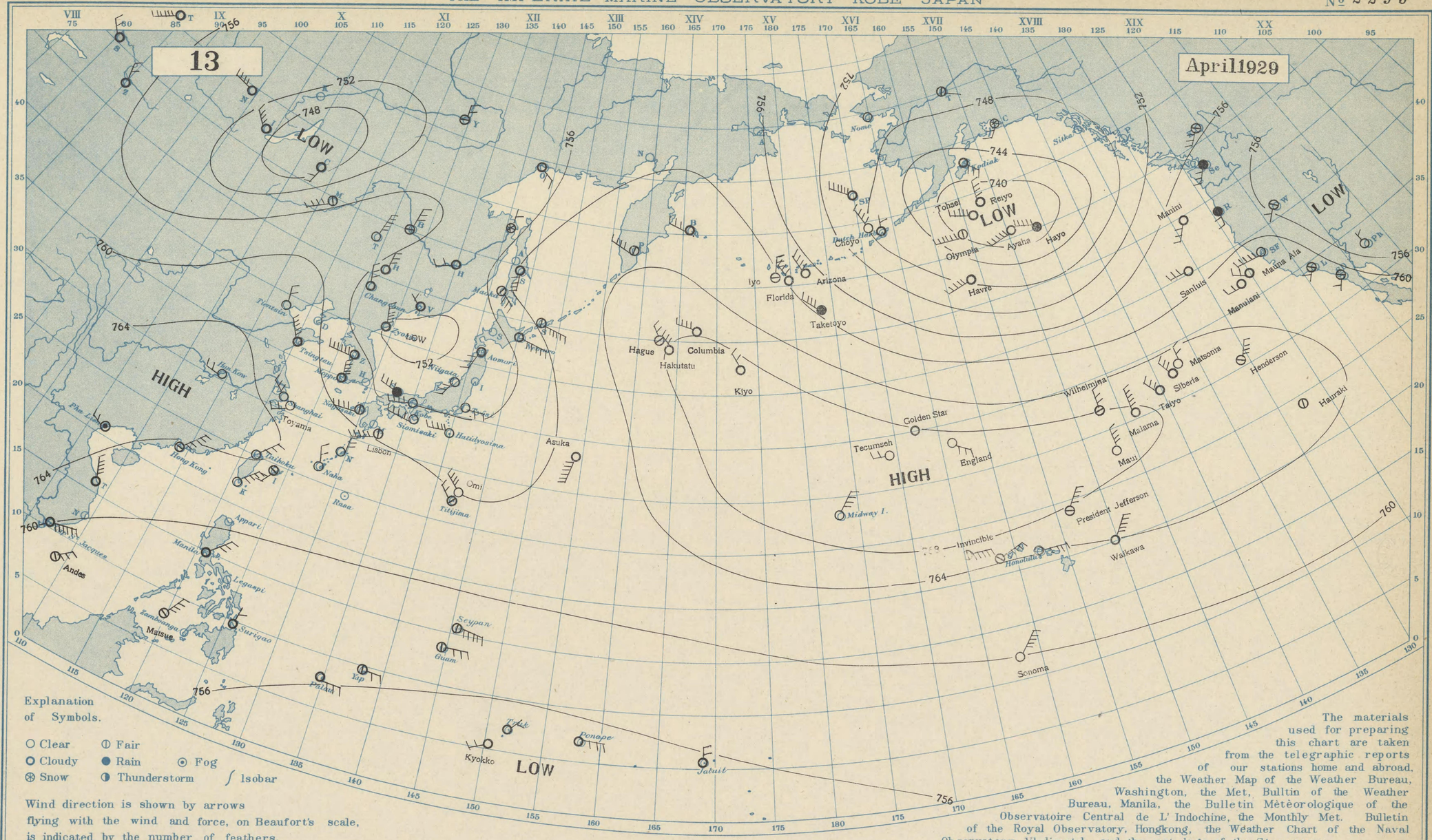
發行人發行所 印刷人販賣所 神戶市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2295



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's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

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.)	764.1	763.6	759.2	757.7	756.9	755.1	757.5	760.1	755.1	753.0	758.9	757.8	758.8	751.9	755.5	762.1	761.4
Air Temperature (in C)	23.7	19.0	15.2	16.4	16.0	13.3	16.4	21.5	13.0	8.7	2.2	5.7	10.6	1.8	2.9	13.8	10.1
Direction and Force of Winds (0-12)	NE 3	NNW 2	W 4	WNW 4	WSW 4	E 2	W 5	NNW 2	SW 3	SSW 3	ESE 5	SE 3	NNW 5	NNW 6	NNW 3	NNW 2	NW 5
Weather	clear	clear	fair	clear	clear	clear	clear	fair	clear	cloudy	cloudy	fair	cloudy	cloudy	cloudy	clear	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 10h	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor	Kodiak
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	761.5	765.0	-	756.4	763.8	*758.9	* 758.3	*757.3	* 757.4	* 765.2	755.1	757.8	764.0	769.6	748.3	746.8	741.7
Air Temperature (in C)	20.1	23.2	-	29.6	24.0	29.0	26.0	-	-	24.0	25.	26.8	22.0	-	-10.	3.0	2.0
Direction and Force of Winds (0-12)	NW 3	W 2	-	E 3	NE 5	NE 3	N 1	E 3	E 2	WNW 2	NE 1	N 2	E 4	NE 4	calm	N 1	SE 3
Weather	clear	clear	-	cloudy	fair	cloudy	cloudy	fair	fair	fog	cloudy	cloudy	cloudy	clear	clear	cloudy	cloudy

Midnight G.M.T. Midnight G.M.T.

発行人 印刷人 神戸市中山手通七丁目 海洋氣象臺

昭和四年四月一日

北太平洋天氣圖

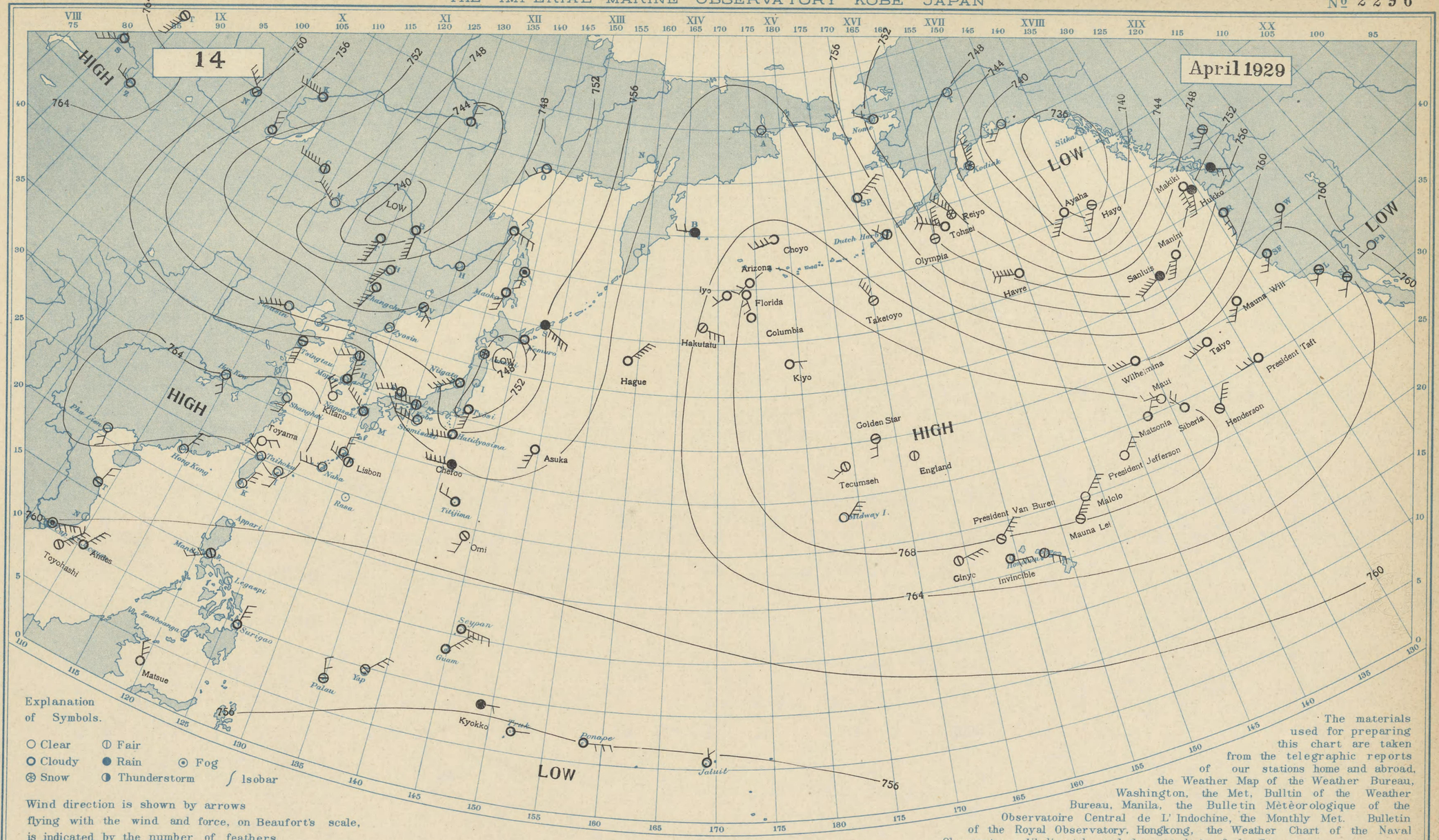
第二二九五號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2296



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's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

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.)	764.0	763.8	762.3	756.9	757.9	750.4	756.2	760.9	754.0	752.3	753.4	753.3	763.5	753.6	750.3	754.7	761.6
Air Temperature (in C)	24.3	21.6	10.7	12.9	10.4	15.4	14.4	21.0	7.9	0.8	5.0	5.5	9.6	9.4	10.0	20.2	13.1
Direction and Force of Winds (0-12)	NW 2	W 3	NW 5	WNW 4	W 5	SSW 5	W 5	WNW 2	SW 6	calm	SE 2	SSW 3	NNW 4	- 1	SSW 5	WSW 5	S 5
Weather	clear	clear	cloudy	clear	fair	cloudy	cloudy	cloudy	cloudy	snow	cloudy	cloudy	cloudy	clear	cloudy	clear	fair

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 10h	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	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.)	764.9	763.8	-	757.0	763.8	*758.8	*758.0	*757.6	*757.8	*764.4	755.9	757.6	765.0	769.6	751.3	758.4	741.7
Air Temperature (in C)	17.2	25.8	-	29.5	23.0	30.0	28.0	-	-	24.0	25.4	26.7	22.0	-	-11.	1.0	1.0
Direction and Force of Winds (0-12)	SSW 2	SSE 2	-	NNW 2	NNE 3	SW 3	N 3	NE 5	NE 3	SSE 2	E -	N 1	SE 3	NE 4	NW 2	NW 1	N 6
Weather	clear	clear	-	fair	clear	fair	cloudy	cloudy	fair	clear	cloudy	cloudy	fair	clear	clear	fair	snow

発行人 印刷人 神戸市中山手通七丁目 海洋氣象臺

昭和四年四月一日

北太平洋天氣圖

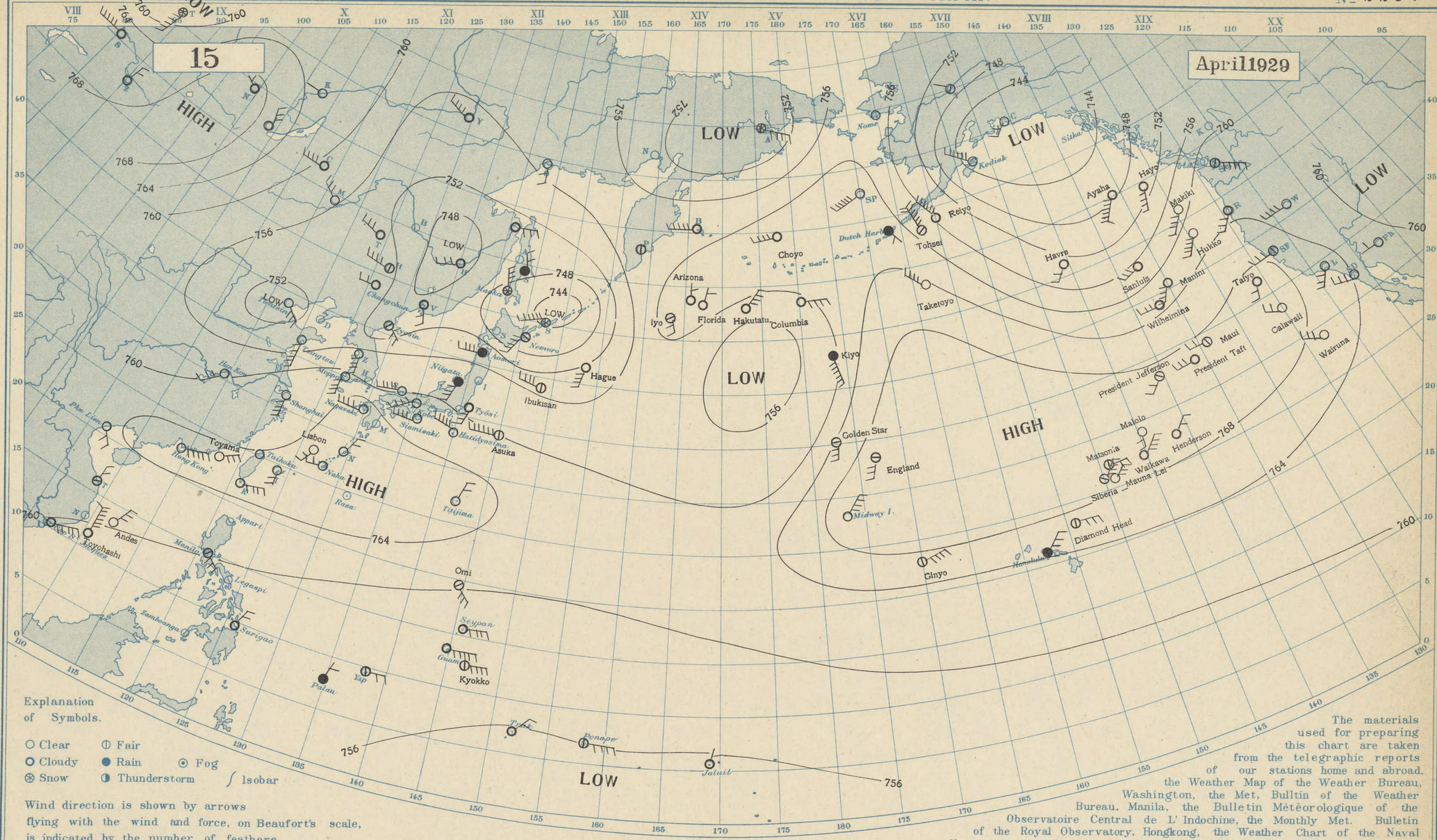
第二九六號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2297



The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

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.)	764.0	765.0	764.6	761.6	761.4	757.7	761.5	764.6	757.3	753.0	746.8	747.3	760.7	751.1	753.3	750.4	753.6
Air Temperature (in C)	20.2	21.3	16.8	15.3	15.5	13.6	17.1	22.3	11.1	7.8	7.0	1.2	17.8	9.9	14.0	20.3	16.0
Direction and Force of Winds (0-12)	- 1	W 2	W 4	W 4	SW 4	SSW 3	WNW 5	NNE 2	SSW 4	W 4	SW 5	NNW 4	S 4	SE 2	W 2	SE 3	S 5
Weather	clear	clear	clear	clear	clear	cloudy	clear	clear	rain	rain	fair	snow	clear	fair	cloudy	clear	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 10h	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	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.)	761.4	759.5	-	757.8	764.3	*759.8	* 759.1	*759.0	* 758.0	*763.7	755.8	757.7	764.0	769.1	756.4	761.0	743.7
Air Temperature (in C)	25.7	29.1	-	27.4	24.0	30.0	28.0	-	-	25.0	25.0	26.6	21.0	-	-10.	1.0	6.0
Direction and Force of Winds (0-12)	S 4	SW 3	-	NNE 1	ENE 5	SE 3	NNE 2	E 5	E 2	SE 2	NE 2	NNE 1	NE 3	NE 4	calm	SE 1	NW 6
Weather	clear	clear	-	rain	clear	fair	cloudy	cloudy	fair	clear	cloudy	cloudy	rain	clear	clear	rain	clear

發行人 印刷人 神戸市中山手通七丁目 海洋氣象臺

昭和四年四月一日

北太平洋天氣圖

第二二九七號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

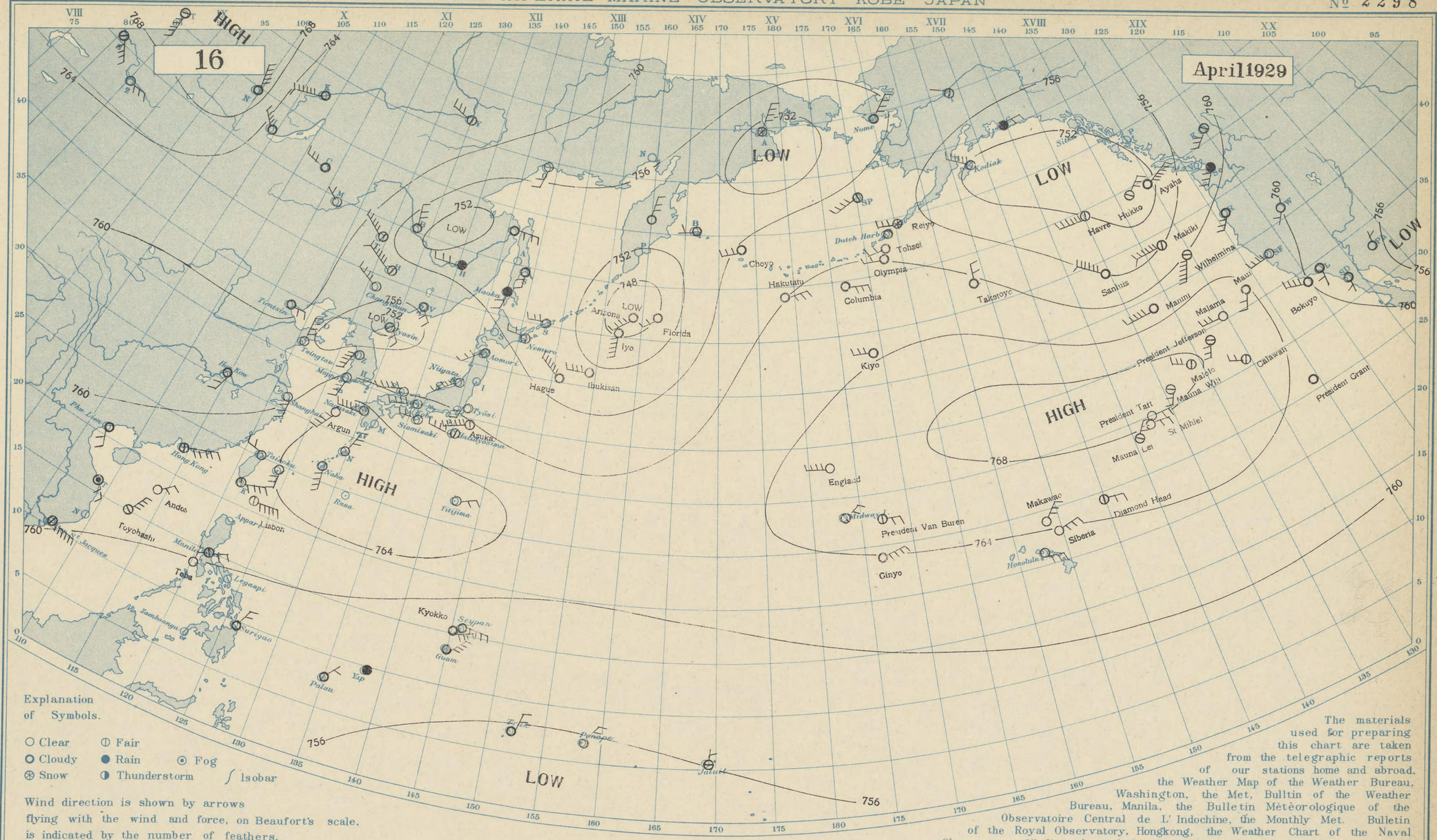
(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2298

16

April 1929



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's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

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.)	762.8	765.4	764.6	762.4	761.5	758.3	762.3	765.6	758.8	756.6	754.9	754.8	760.2	751.1	758.9	761.0	756.1
Air Temperature (in C)	26.0	22.5	19.3	20.3	22.6	20.0	20.3	22.8	19.2	15.5	6.0	1.9	21.0	9.9	11.8	19.2	22.0
Direction and Force of Winds (0-12)	WNW 2	S 4	W 5	W 3	WSW 4	SSW 2	WNW 4	ENE 2	SW 6	SW 3	WNW 2	SSW 2	SSW 4	SE 2	NW 4	E 2	N 4
Weather	clear	clear	clear	clear	clear	clear	fair	clear	clear	cloudy	fair	rain	clear	fair	clear	cloudy	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 10h	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	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	757.1	-	757.4	762.3	* 759.9	* 758.8	* 758.7	* 758.9	* 761.6	756.0	758.3	763.0	-	755.9	757.9	751.8
Air Temperature (in C)	27.7	29.4	-	27.5	24.0	32.0	27.0	-	-	25.0	26.8	28.1	22.0	-	-11.	4.0	7.0
Direction and Force of Winds (0-12)	S 3	SSW 2	-	NE 1	ENE 5	ENE 2	NNE 2	NE 4	calm	SSE 2	NNE 2	N 1	E 3	-	NE 4	calm	NW 6
Weather	clear	cloudy	-	cloudy	fair	fair	cloudy	cloudy	rain	cloudy	cloudy	fair	clear	-	cloudy	cloudy	clear

発行人 印刷人 販賣所 神戸市中山手通七丁目 海洋氣象臺

昭和四年四月一日六

北太平洋天氣圖

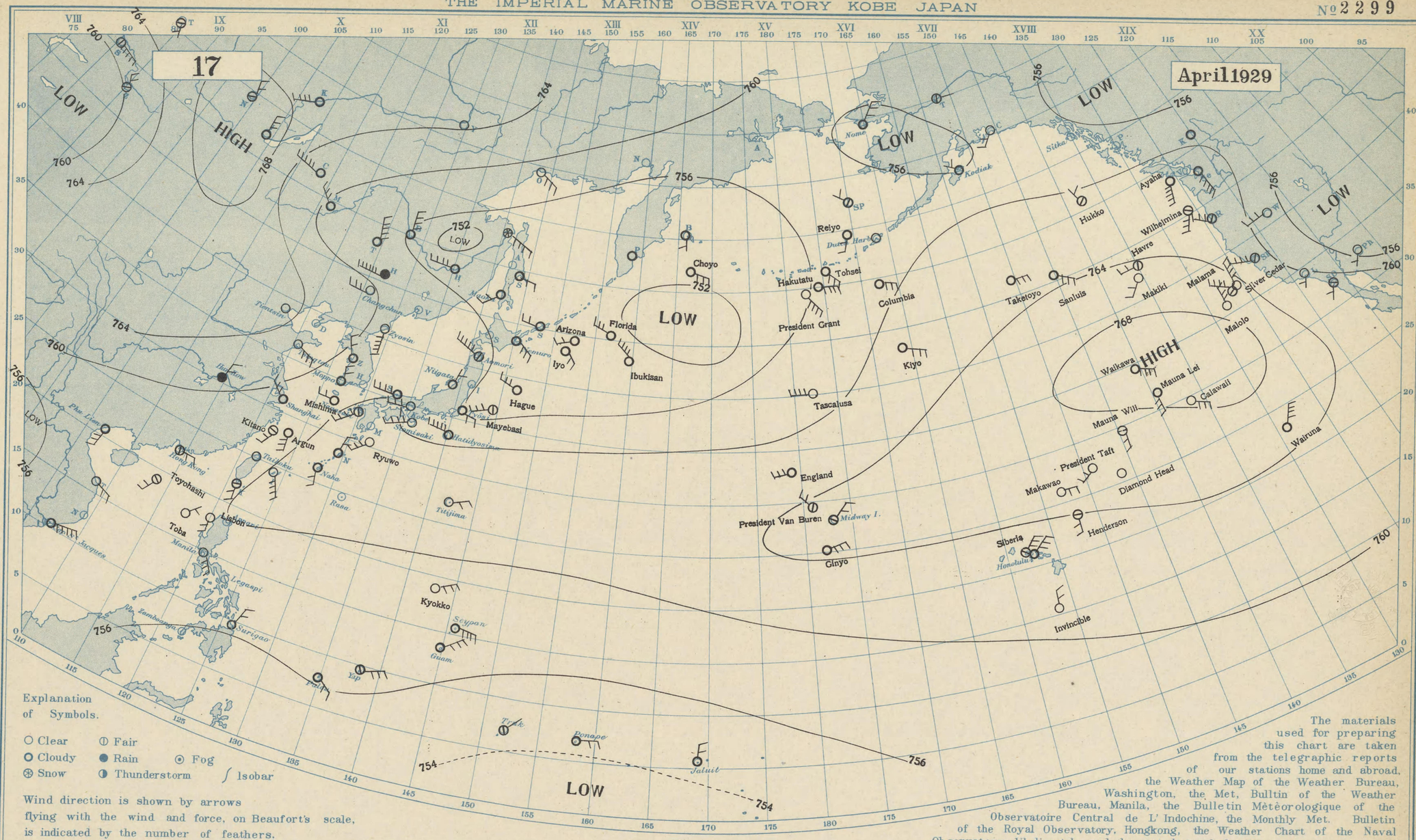
第二九八號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№2299



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's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulltin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

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.)	759.4	761.6	760.8	758.6	759.8	755.7	759.7	762.3	759.0	757.2	753.7	753.2	757.2	758.9	760.1	764.3	762.8
Air Temperature (in C)	27.8	23.0	21.8	19.8	21.2	20.8	19.0	22.8	10.4	10.8	5.4	4.5	15.9	11.6	10.0	18.0	18.0
Direction and Force of Winds (0-12)	- 1	SSE 2	SW 4	WSW 4	W 3	ESE 2	WNW 5	ENE 2	NNE 1	NW 5	SE 3	SW 2	NNW 2	S 5	W 3	- 1	ESE 3
Weather	clear	cloudy	fair	clear	clear	cloudy	cloudy	clear	cloudy	fair	cloudy	cloudy	cloudy	clear	clear	clear	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 10h	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h,	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	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.)	758.0	761.2	-	756.4	759.2	*757.6	*757.3	*757.3	*757.3	*758.9	755.0	757.0	763.0	765.5	752.3	757.4	755.9
Air Temperature (in C)	18.7	15.9	-	29.5	26.0	34.0	28.0	-	-	26.0	27.4	26.8	22.0	-	-3.0	6.0	3.0
Direction and Force of Winds (0-12)	NW 3	N 2	-	SE 2	E 2	SE 3	NNE 2	NE 3	ENE 3	S 3	NE -	N 2	NE 3	NE 2	NE 3	calm	NW 1
Weather	cloudy	rain	-	cloudy	fair	clear	cloudy	cloudy	fair	cloudy	fair	cloudy	cloudy	fair	cloudy	clear	cloudy

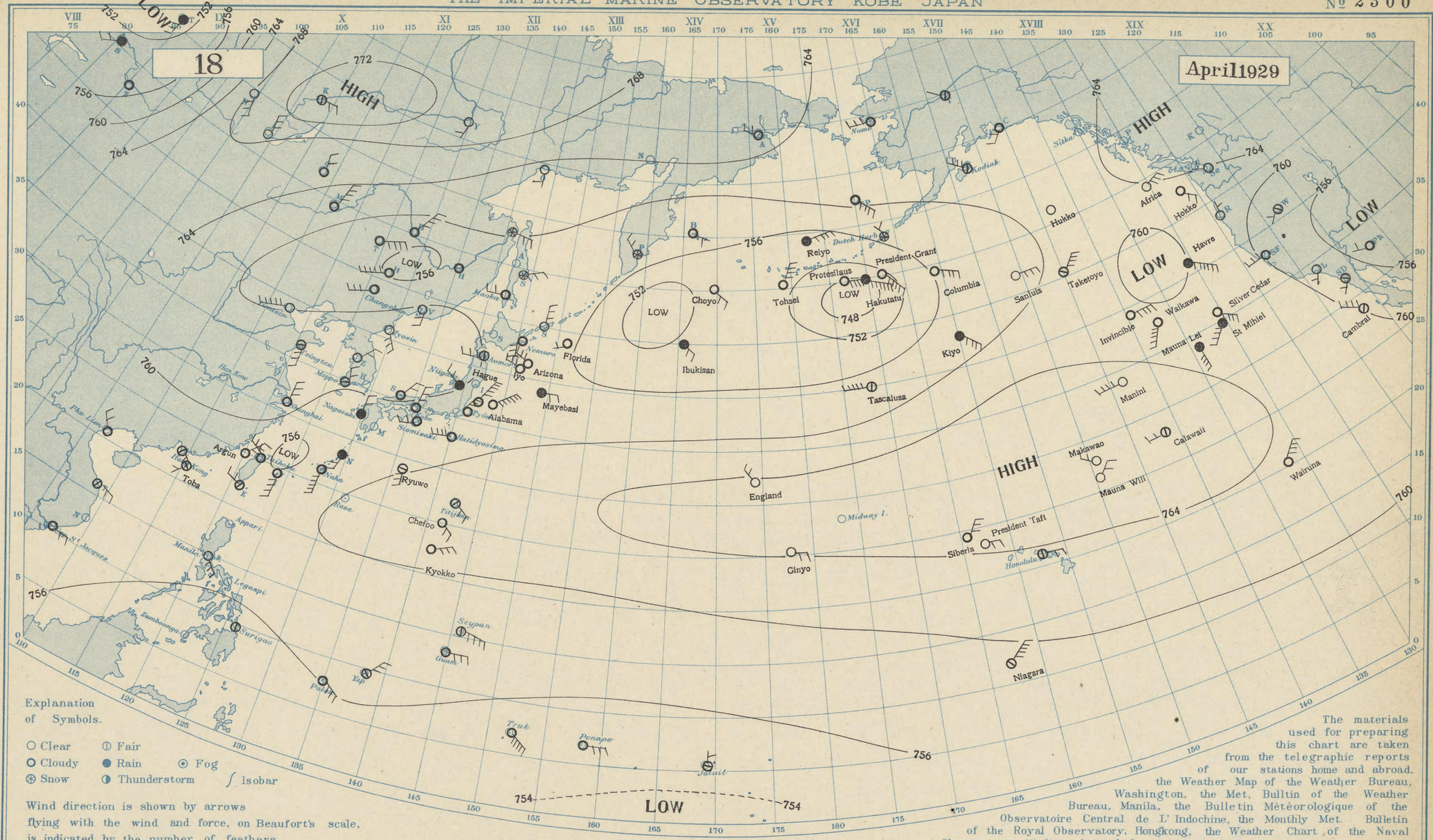
印刷人 神戸市中山手通七丁目 海洋氣象臺
發行人 發行所

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2300



The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

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	757.4	758.1	757.1	758.5	758.8	759.3	760.9	760.7	760.0	758.9	757.2	759.9	762.0	757.0	759.3	762.9
Air Temperature (in C)	22.5	23.0	15.1	21.2	17.0	12.1	18.5	24.0	9.1	13.2	6.6	2.7	17.0	8.6	11.8	18.6	17.9
Direction and Force of Winds (0-12)	NW 3	S 5	N 2	WSW 2	N 4	NE 5	W 4	SE 2	NW 2	W 3	S 3	W 2	NNW 2	SSE 3	WSW 3	WSW 5	S 3
Weather	cloudy	cloudy	rain	cloudy	cloudy	cloudy	cloudy	fair	rain	fair	cloudy	cloudy	fair	clear	cloudy	clear	fair

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 10h	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor Midnight, G.M.T.	Kodiak Midnight, G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.; * not reduced to Strd Gr.)	762.4	761.7	-	756.1	757.4	*756.4	*756.7	*757.4	* 757.1	*758.1	755.9	756.7	763.5	-	760.5	756.9	761.0
Air Temperature (in C)	15.9	19.3	-	30.0	21.0	35.0	27.0	-	-	27.0	* 25.0	28.4	23.0	-	-10.0	3.0	6.0
Direction and Force of Winds (0-12)	N 3	- 1	-	SE 3	SE 2	SE 3	calm	E 3	NE 3	NW 2	SE 5	N 1	E 2	-	W 3	NW 1	NW 4
Weather	cloudy	clear	-	cloudy	fair	clear	fair	cloudy	fair	cloudy	cloudy	fair	fair	-	cloudy	snow	fair

發行人 印刷人 神戸市中山手通七丁目 海洋氣象臺

昭和四年四月一日八

北太平洋天氣圖

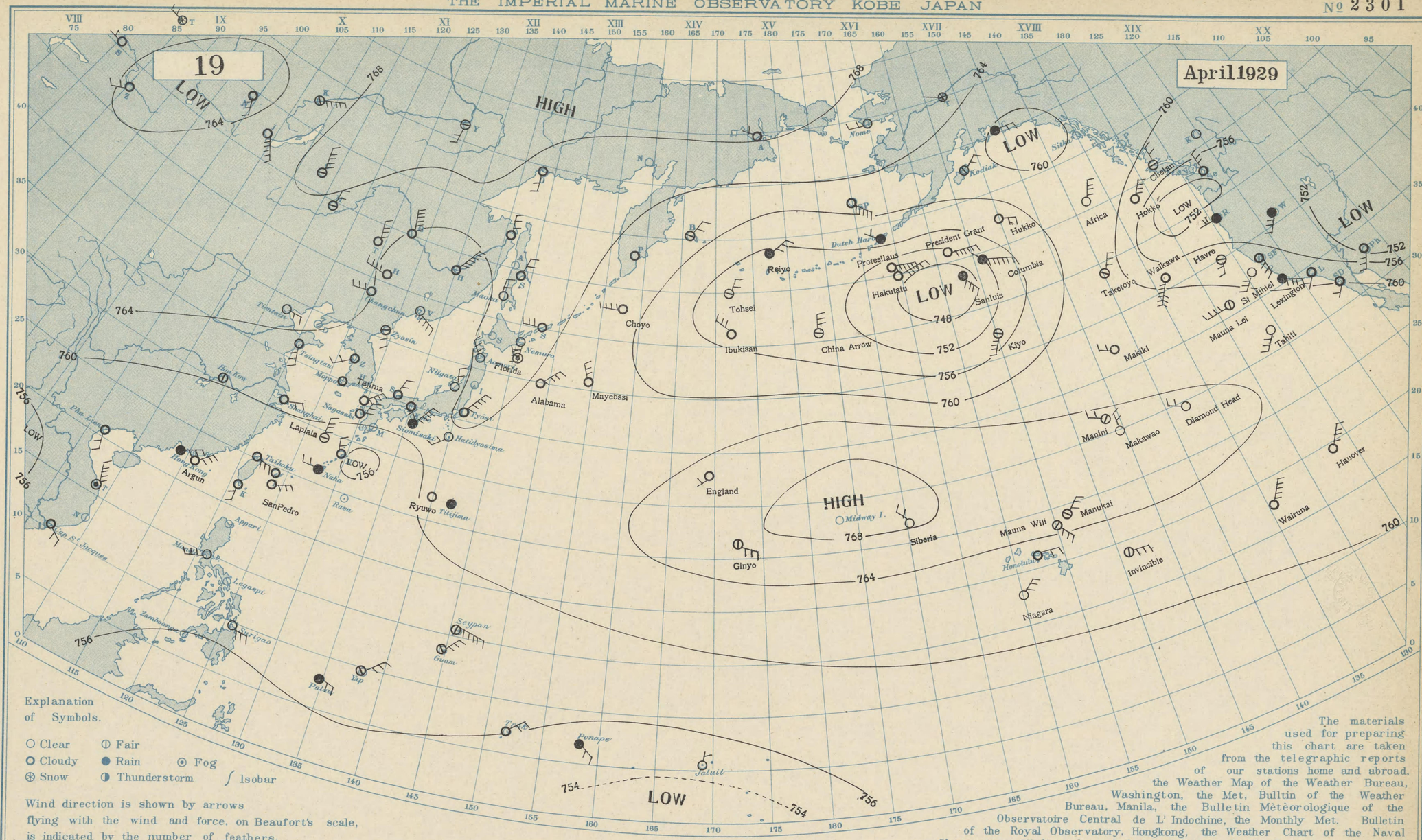
第二三〇〇號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 2301



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's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135 E	Naha 12h, 135 E	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, 135 E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	759.8	757.9	759.7	761.8	761.5	764.9	762.1	761.4	763.6	765.3	765.4	766.2	762.3	762.8	764.1	765.0	762.7
Air Temperature (in C)	21.0	22.3	19.1	14.6	18.9	13.8	19.0	20.9	12.4	13.7	10.3	1.8	17.7	9.5	8.4	15.1	15.2
Direction and Force of Winds (0-12)	E 3	W 2	NNE 3	NE 5	SE 2	NE 5	SW 2	calm	NNW 2	NNW 3	S 3	N 2	calm	SSE 2	W 3	E 2	SSE 3
Weather	cloudy	rain	cloudy	rain	cloudy	cloudy	clear	rain	clear	cloudy	clear	clear	cloudy	fair	cloudy	clear	cloudy

Station / Hour of Observation	Shanghai 12h, 135 E	Hankow 12h, 135 E	Rasa 12h, 135 E	Palau 12h, 135 E	Hongkong 10h	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor Midnight, G. M. T.	Kodiak Midnight, G. M. T.
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	762.1	760.6	-	757.5	758.5	* 757.0	* 757.3	* 759.1	* 758.6	* 758.8	756.5	756.6	763.0	-	766.1	756.9	762.5
Air Temperature (in C)	14.9	22.7	-	29.8	23.0	33.0	31.0	-	-	26.0	26.0	29.1	24.0	-	-8.0	3.0	7.0
Direction and Force of Winds (0-12)	ENE 2	- 1	-	ESE 2	ENE 3	WSW 3	E 3	NE 3	NE 3	SSE 2	NE 2	N 1	E 2	-	W 2	NW 1	NE 2
Weather	cloudy	fair	-	rain	rain	clear	clear	fair	fair	cloudy	cloudy	clear	cloudy	-	clear	rain	fair

發行人 發行所 印刷人 販賣所 神戸市中山手通七丁目 海洋氣象臺

昭和四年四月一九日

北太平洋天氣圖

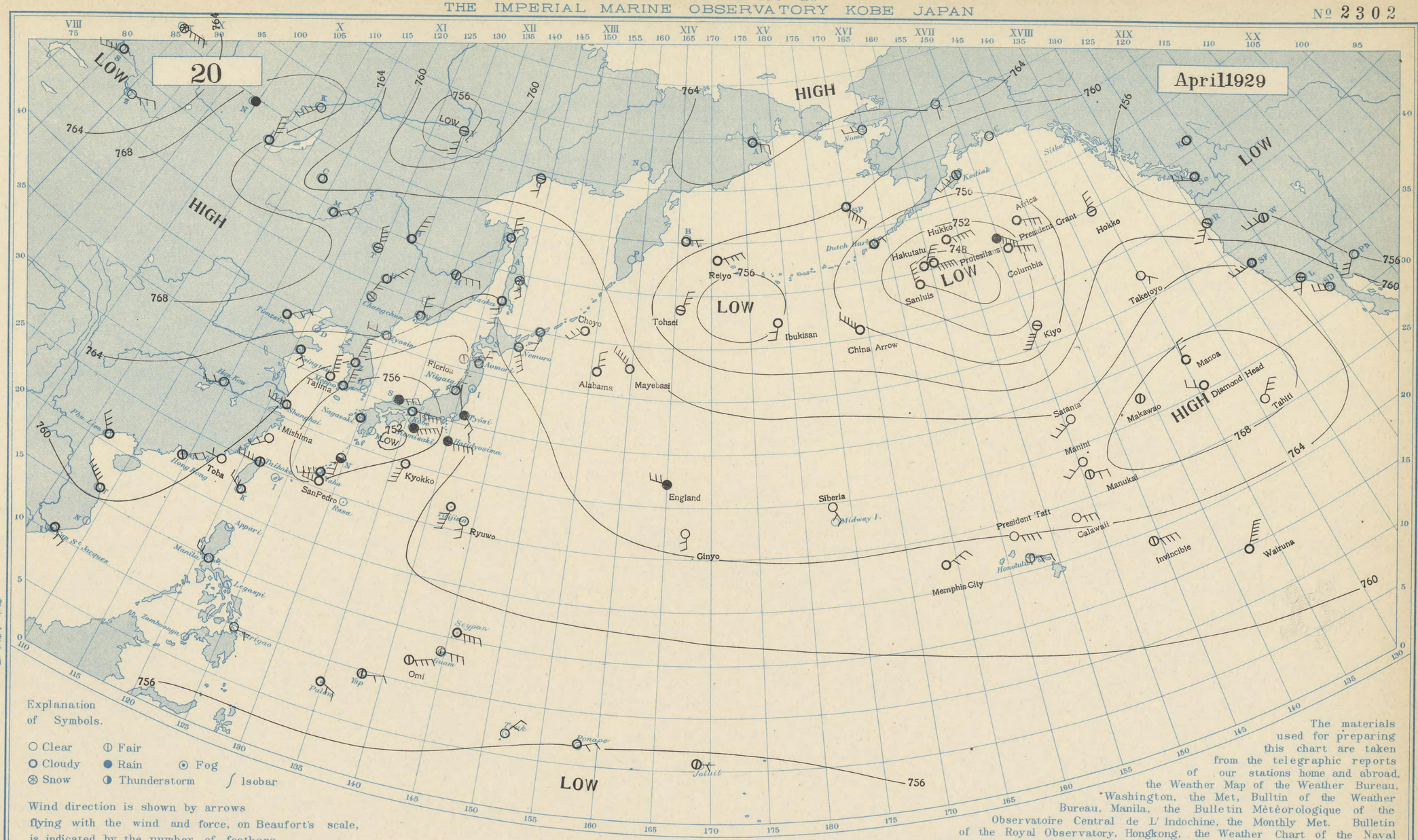
第二三〇一號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2302



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's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

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.)	758.9	755.8	753.6	754.4	754.6	760.2	756.7	760.6	759.1	761.8	766.8	764.1	755.9	764.3	764.9	766.9	761.8
Air Temperature (in C)	25.8	22.3	15.9	14.4	17.6	15.4	16.6	24.3	13.0	13.9	4.0	3.9	13.3	6.8	7.3	13.2	11.1
Direction and Force of Winds (0-12)	W 4	WSW 4	- 1	ENE 6	E 6	SE 2	E 5	SSW 4	NNE 2	NNE 2	SSE 4	S 4	N 4	W 2	NNE 2	NE 2	SE 2
Weather	fair	cloudy	cloudy	rain	cloudy	rain	rain	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	fair	cloudy	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 10h	Manila 14h	Surigao 14h	Guam 14h	Yap 14h	Phu-Lien 10h	Truk 6h	Jaluit 8h	Honolulu 20h	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 19h, 135W	Kodiak 15h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	759.9	763.2	-	757.3	760.3	*757.4	* 758.1	*758.8	* 758.7	761.2	756.3	757.6	763.5	-	761.0	753.4	747.3
Air Temperature (in C)	15.3	18.8	-	30.0	28.0	34.0	30.0	-	-	24.0	27.3	26.7	24.0	-	-11.0	6.0	6.0
Direction and Force of Winds (0-12)	W 3	WSW 2	-	ESE 2	NE 2	WNW 2	E 1	E 3	ENE 2	NW 3	NE 2	E 1	E 2	-	W 2	NE 1	SW 3
Weather	cloudy	clear	-	cloudy	fair	clear	clear	fair	fair	cloudy	cloudy	fair	fair	-	clear	cloudy	fair

Midnight, G. M. T. Midnight, G. M. T.

發行人 印刷人 神戸市中山手通七丁目 海洋氣象臺

昭和四年四月二〇日

北太平洋天氣圖

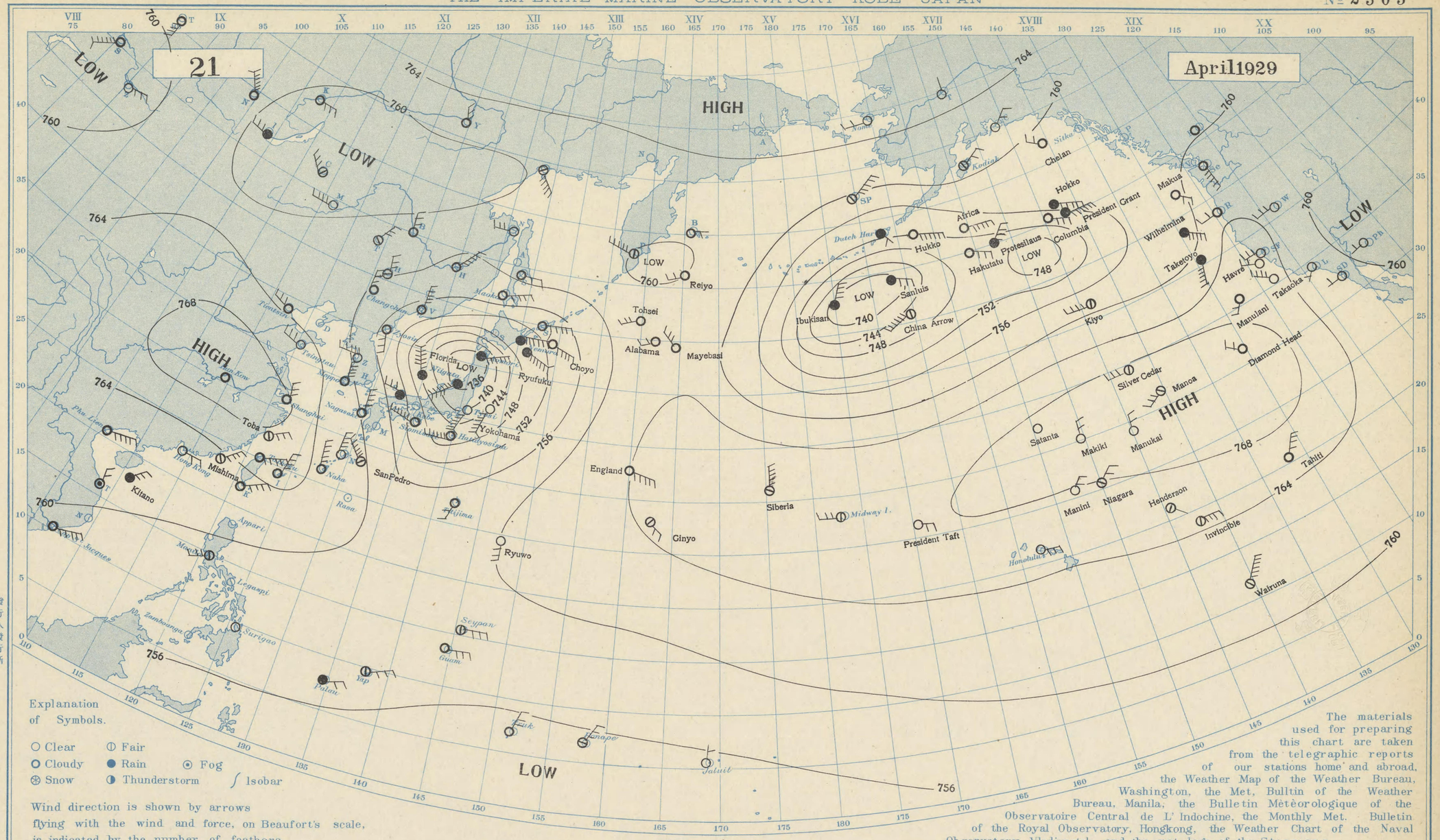
第二三〇二號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2303



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's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

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.)	764.9	763.8	759.4	750.4	749.3	737.8	747.1	757.5	735.5	735.0	748.1	756.9	762.0	755.6	759.8	763.6	765.4
Air Temperature (in C)	22.3	18.8	10.9	13.7	12.3	17.1	16.1	24.7	9.4	6.6	3.5	3.1	10.3	8.8	7.8	17.3	13.8
Direction and Force of Winds (0-12)	ENE 5	NNW 5	NNW 4	WNW 6	WNW 6	SSW 7	W 9	SSW 2	SW 10	ENE 6	E 7	ENE 4	NNW 5	SSE 3	N 3	WNW 3	WNW 3
Weather	cloudy	cloudy	cloudy	cloudy	cloudy	clear	cloudy	cloudy	rain	rain	rain	cloudy	cloudy	cloudy	cloudy	cloudy	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 10h	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 16h, 135W	Kodiak 16h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	768.2	769.5	-	756.8	762.8	*757.8	*758.2	*758.3	*757.1	762.1	756.0	757.9	764.5	-	766.6	752.8	761.0
Air Temperature (in C)	14.3	13.7	-	27.3	27.0	33.0	30.0	-	-	26.0	26.8	28.7	23.0	-	-10.0	4.0	6.0
Direction and Force of Winds (0-12)	NNW 3	- 1	-	ENE 2	E 2	WSW 3	calm	E 3	ENE 3	ENE 5	NNE 3	N 1	E 3	-	W 2	SE 1	NE 2
Weather	cloudy	cloudy	-	rain	clear	fair	clear	cloudy	fair	cloudy	cloudy	clear	clear	-	clear	rain	fair

發行人發行所 印刷人販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

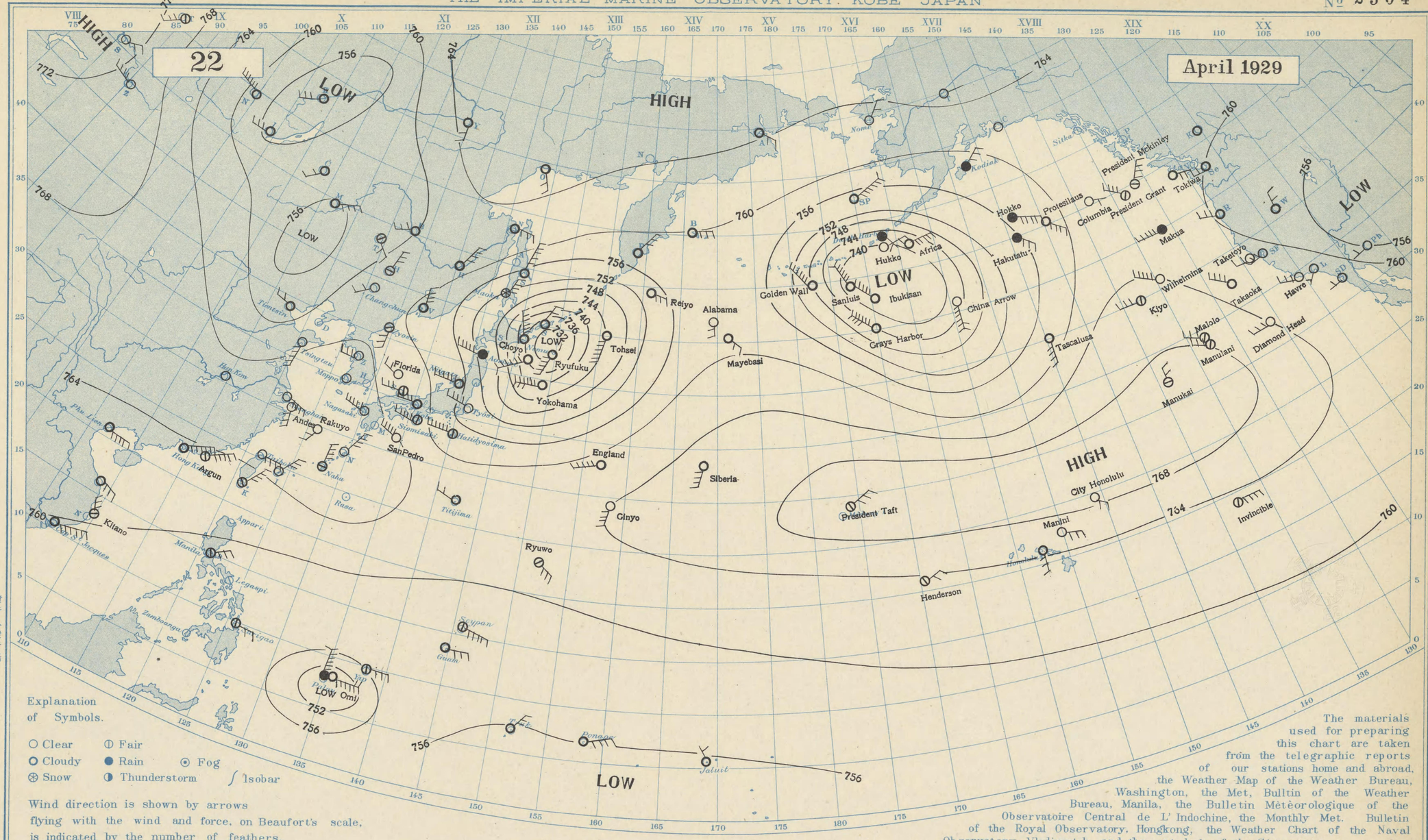
(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY. KOBE JAPAN

No 2304

22

April 1929



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's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

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.)	765.0	766.4	766.5	760.6	761.2	753.6	758.3	762.8	756.3	748.5	736.6	751.5	766.1	761.0	760.6	756.7	762.9
Air Temperature (in C)	24.5	19.3	14.0	13.4	10.6	16.2	14.4	21.7	9.3	4.0	1.8	-0.7	14.3	10.0	13.6	17.9	13.1
Direction and Force of Winds (0-12)	E 4	N 4	WNW 5	WNW 5	W 4	WNW 4	W 6	WNW 2	W 6	WNW 6	NNW 6	NNE 4	- 1	S 3	SW 2	↑ 2	S 5
Weather	clear	fair	clear	fair	cloudy	clear	fair	cloudy	cloudy	rain	cloudy	snow	clear	fair	clear	cloudy	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 10h	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	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.)	765.9	764.6	-	749.1	764.0	*758.6	*757.9	*758.6	*757.2	760.9	756.2	757.6	764.0	-	763.0	742.2	758.4
Air Temperature (in C)	16.8	19.1	-	24.5	21.0	32.0	30.0	-	-	25.0	27.0	25.8	24.0	-	-4.0	4.0	4.0
Direction and Force of Winds (0-12)	ESE 4	- 1	-	N 7	ENE 6	NE 3	E 2	E 3	E 3	E 5	NE 2	NNW 1	S 3	-	NE 2	SE 1	NE 3
Weather	clear	clear	-	rain	cloudy	fair	fair	cloudy	fair	cloudy	cloudy	cloudy	cloudy	-	clear	rain	rain

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

昭和四年四月二日

北太平洋天氣圖

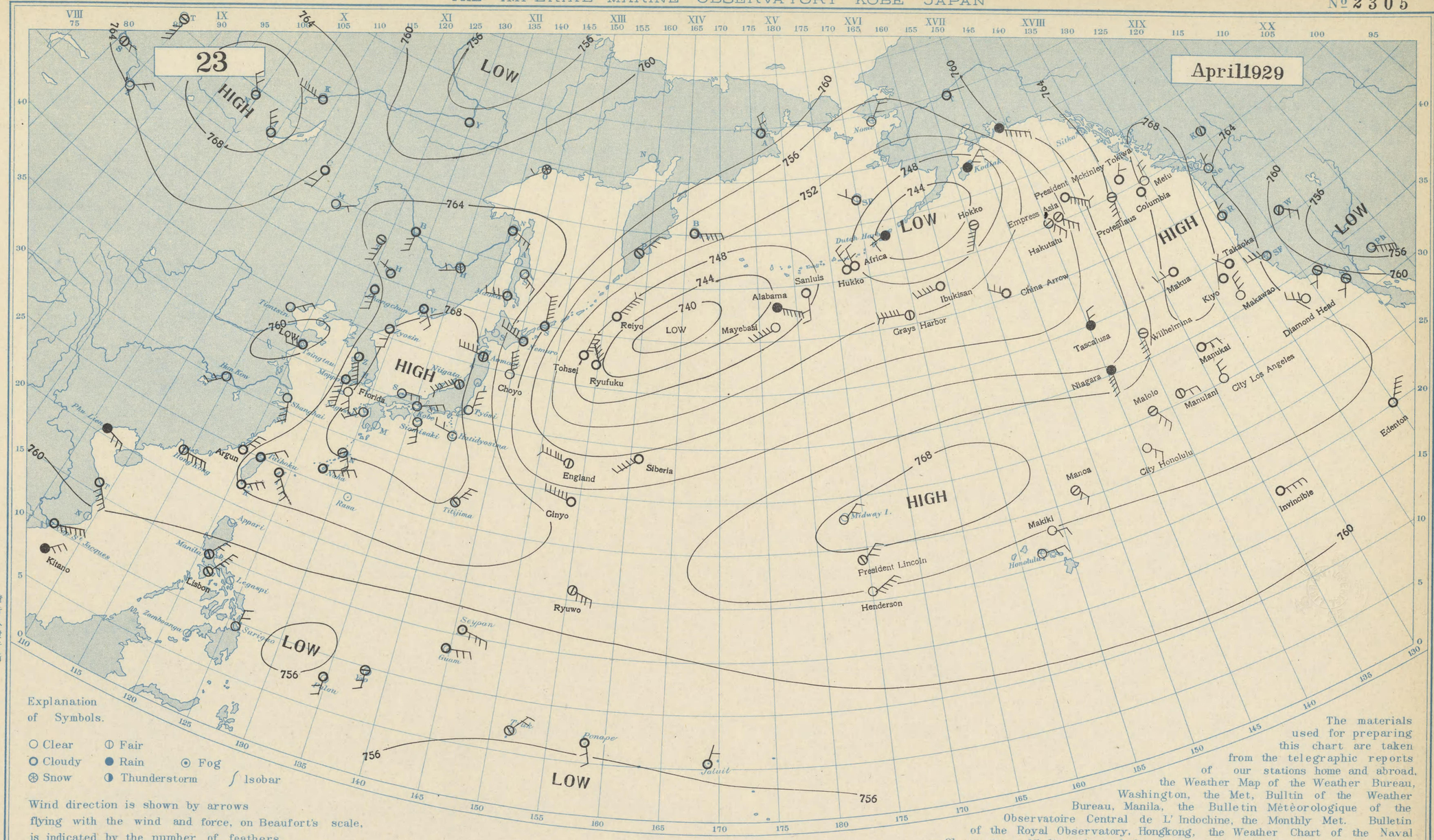
第二三〇四號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2305



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's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulltin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

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.)	764.6	767.5	769.9	769.4	770.4	767.6	768.5	767.8	769.7	767.8	762.7	766.2	766.4	768.1	762.6	761.0	759.9
* not reduced to Strd. Gr.	26.4	21.6	17.0	14.6	13.1	14.2	14.8	21.3	11.4	8.8	0.4	2.0	18.0	8.6	12.2	19.4	17.4
Air Temperature (in C)	NE 2	ENE 4	SW 3	SSE 3	ENE 3	N 3	WNW 2	NE 3	SW 7	WNW 5	NW 5	W 3	S 5	S 2	S 3	NE 2	W 3
Direction and Force of Winds (0-12)	cloudy	cloudy	clear	clear	clear	clear	clear	fair	fair	fair	cloudy	cloudy	cloudy	cloudy	cloudy	clear	cloudy
Weather																	

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 10h	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor Midnight, G.M.T.	Kodiak Midnight, G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	763.1	762.2	-	756.7	763.5	*759.4	*758.6	*760.0	* 758.3	762.1	756.6	758.4	763.0	768.1	753.9	740.7	745.2
* not reduced to Strd Gr.	23.2	25.5	-	27.5	23.0	32.0	30.0	-	-	23.0	26.8	27.7	23.0	-	-2.0	4.0	2.0
Air Temperature (in C)	SSE 3	SW 2	-	S 2	E 5	NE 2	N 2	E 3	S 2	ESE 3	NE 2	NNE 1	E 2	NE 2	NE 2	SW 1	NE 3
Direction and Force of Winds (0-12)	clear	clear	-	cloudy	fair	fair	clear	cloudy	fair	rain	fair	cloudy	clear	clear	clear	rain	rain
Weather																	

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

昭和四年四月二十三日

北太平洋天氣圖

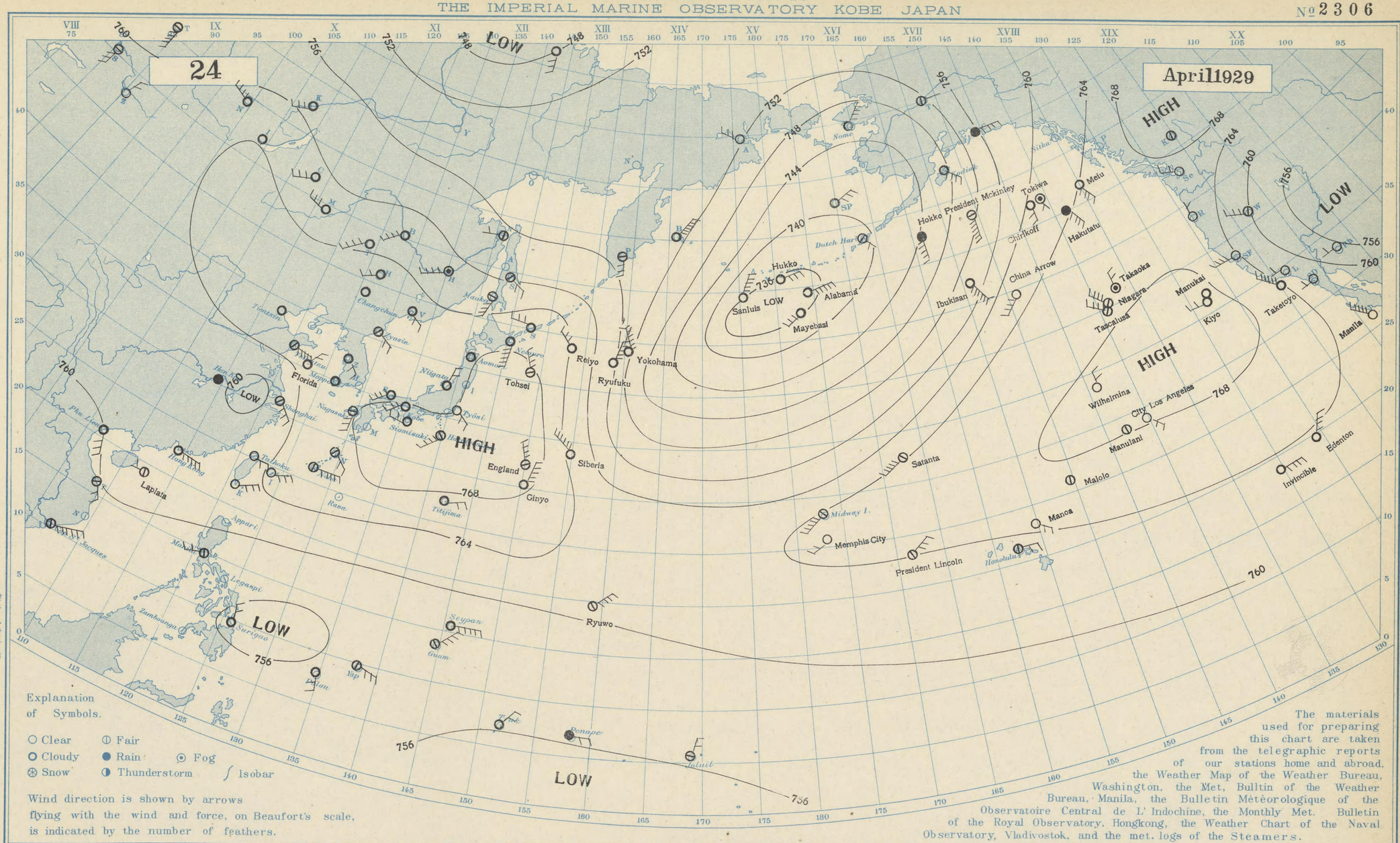
第二三〇五號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 2306



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's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

Station / Hour of Observation	Taihoku 12h, 135 E	Naha 12h, 135 E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135 E	Tyôsi 12h, 135 E	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, 135 E	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.	763.0	766.4	768.0	768.7	768.0	768.0	769.4	767.6	766.8	767.9	765.7	762.7	765.6	766.3	764.9	766.1	765.1
Air Temperature (in C)	29.4	22.4	19.9	8.9	18.0	16.7	17.0	22.0	16.6	11.1	5.1	5.1	18.2	9.2	11.0	12.7	8.9
Direction and Force of Winds (0-12)	E 2	E 4	S 3	WNW 2	SW 3	SE 2	SW 4	ENE 2	NNE 2	- 1	SSW 5	SSW 4	- 1	SE 2	- 1	- 1	ESE 5
Weather	clear	fair	fair	cloudy	cloudy	clear	fair	cloudy	cloudy	cloudy	cloudy	fair	cloudy	fair	cloudy	cloudy	fair

Station / Hour of Observation	Shanghai 12h, 135 E	Hankow 12h, 135 E	Rasa 12h, 135 E	Palau 12h, 135 E	Hongkong 10h	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 16h, 135W
Atm. Pressure (Red. to m.s.l. and Strd Gr.) * not reduced to Strd Gr.	763.4	760.6	-	756.4	762.0	*758.6	* 756.7	*758.6	* 758.7	760.2	756.7	758.5	763.5	-	744.2	739.6	747.8
Air Temperature (in C)	26.9	22.7	-	29.4	23.0	30.0	30.6	-	-	27.0	26.8	28.6	23.0	-	1.0	8.0	6.0
Direction and Force of Winds (0-12)	SE 3	- 1	-	SSE 2	E 5	WSW 2	NNW 2	NE 4	ESE 3	SSE 3	NE 2	NNE 2	E 2	-	NE 5	SE 1	SE 3
Weather	fair	rain	-	cloudy	cloudy	fair	cloudy	fair	fair	cloudy	cloudy	fair	fair	-	cloudy	fair	cloudy

Midnight, G. M. T. Midnight, G. M. T.

発行人 印刷人 神戸市中山手通七丁目 海洋氣象臺

昭和四年四月二日四

北太平洋天氣圖

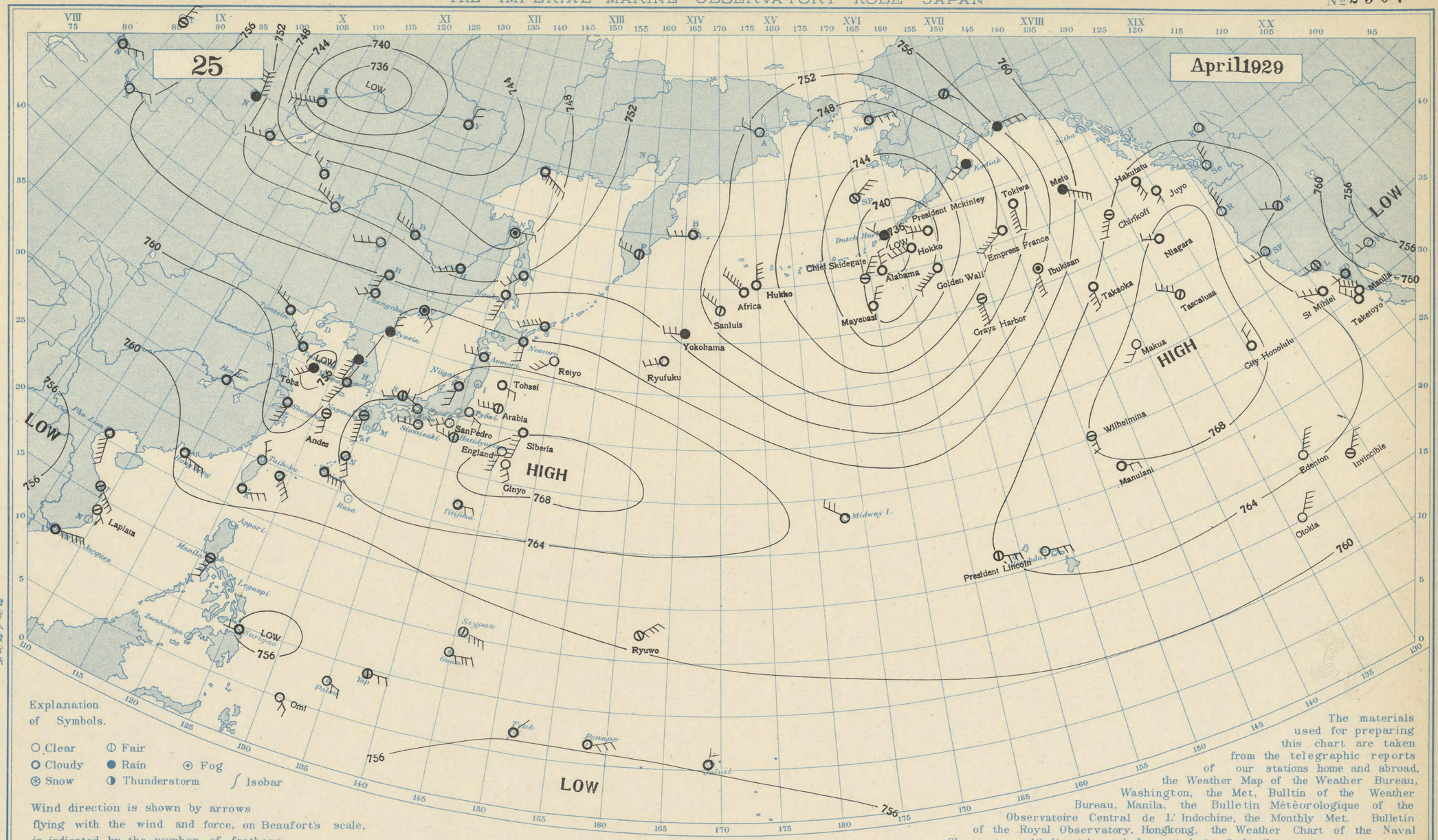
第二三〇六號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№2307



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's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

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.)	760.5	763.4	765.0	766.5	766.8	764.7	767.4	767.6	764.8	762.7	760.1	756.2	760.9	760.6	756.2	758.1	757.9
Air Temperature (in C)	28.5	23.3	20.0	20.4	21.7	17.7	18.5	23.2	14.6	12.3	10.4	8.4	20.6	5.6	11.2	13.0	10.6
Direction and Force of Winds (0-12)	NNW 2	ESE 4	S 6	W 3	WNW 2	SE 2	WNW 3	E 2	SSW 3	W 3	S 2	SSW 5	SSW 6	N 2	SW 2	WNW 3	NW 4
Weather	clear	cloudy	fair	clear	clear	clear	fair	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	rain	cloudy	cloudy	cloudy

Station / Hour of Observation	Shanghai 12h, 135 E	Hankow 12h, 135 E	Rasa 12h, 135 E	Palau 12h, 135 E	Hongkong 10h	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	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.)	758.8	763.4	-	757.8	760.3	*757.7	*756.9	*759.8	*759.1	758.2	756.5	758.3	764.5	763.5	746.2	738.1	747.3
Air Temperature (in C)	24.2	15.8	-	29.6	24.0	31.0	29.0	-	-	26.0	26.0	27.7	23.0	-	1.0	4.0	4.0
Direction and Force of Winds (0-12)	SSW 4	NNE 2	-	ESE 2	E 5	SSW 3	W 1	E 4	E 2	SSE 6	NE -	N 1	E 3	NW 3	E 3	NW 1	SW 3
Weather	cloudy	cloudy	-	clear	cloudy	fair	cloudy	clear	fair	cloudy	cloudy	cloudy	clear	cloudy	cloudy	rain	rain

發行人 印刷人 神戸市中山手通七丁目 海洋氣象臺

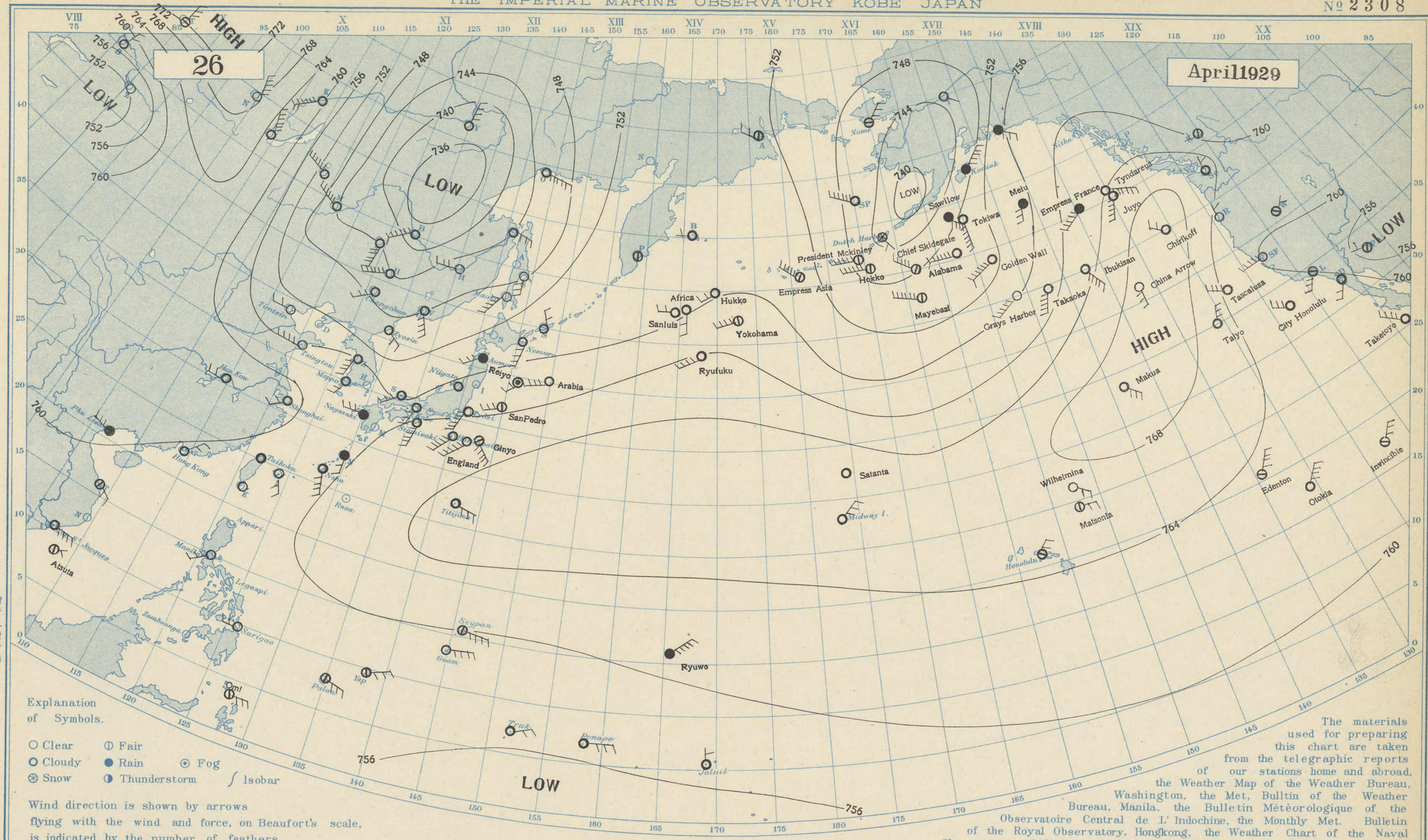
昭和四年四月二五日 北太平洋天氣圖 第二三〇七號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2308



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's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulltin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

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.)	759.4	759.3	758.6	760.3	758.3	758.0	762.9	764.8	756.7	755.0	754.1	751.2	757.7	749.2	747.4	752.8	756.1
Air Temperature (in C)	28.8	24.5	13.3	19.7	19.7	18.8	19.2	23.5	14.8	16.2	13.7	5.8	13.1	6.8	11.0	23.2	18.5
Direction and Force of Winds (0-12)	- 1	SSE 4	W 3	SSW 5	SSW 3	SSW 6	SW 5	ESE 3	- 1	SW 3	SSW 4	SW 5	SW 2	SE 2	SW 3	W 2	W 4
Weather	cloudy	cloudy	rain	cloudy	cloudy	clear	cloudy	cloudy	cloudy	rain	cloudy	clear	cloudy	cloudy	cloudy	clear	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 10h	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	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.)	760.5	763.2	-	758.5	759.0	* 757.9	* 758.0	* 759.8	* 759.3	760.7	757.2	758.7	764.5	766.1	745.2	743.7	747.8
Air Temperature (in C)	19.9	21.3	-	30.4	26.0	32.0	30.0	-	-	20.0	25.0	27.6	23.0	-	3.0	9.0	3.0
Direction and Force of Winds (0-12)	SW 2	W 2	-	ESE 3	NE 2	SW 3	W 2	E 4	ENE 3	NNW 3	ENE 2	N 1	NE 2	NE 3	NE 3	SE 1	NE 5
Weather	cloudy	cloudy	-	fair	cloudy	clear	clear	clear	fair	rain	cloudy	cloudy	fair	cloudy	fair	snow	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

昭和四年四月二六日

北太平洋天氣圖

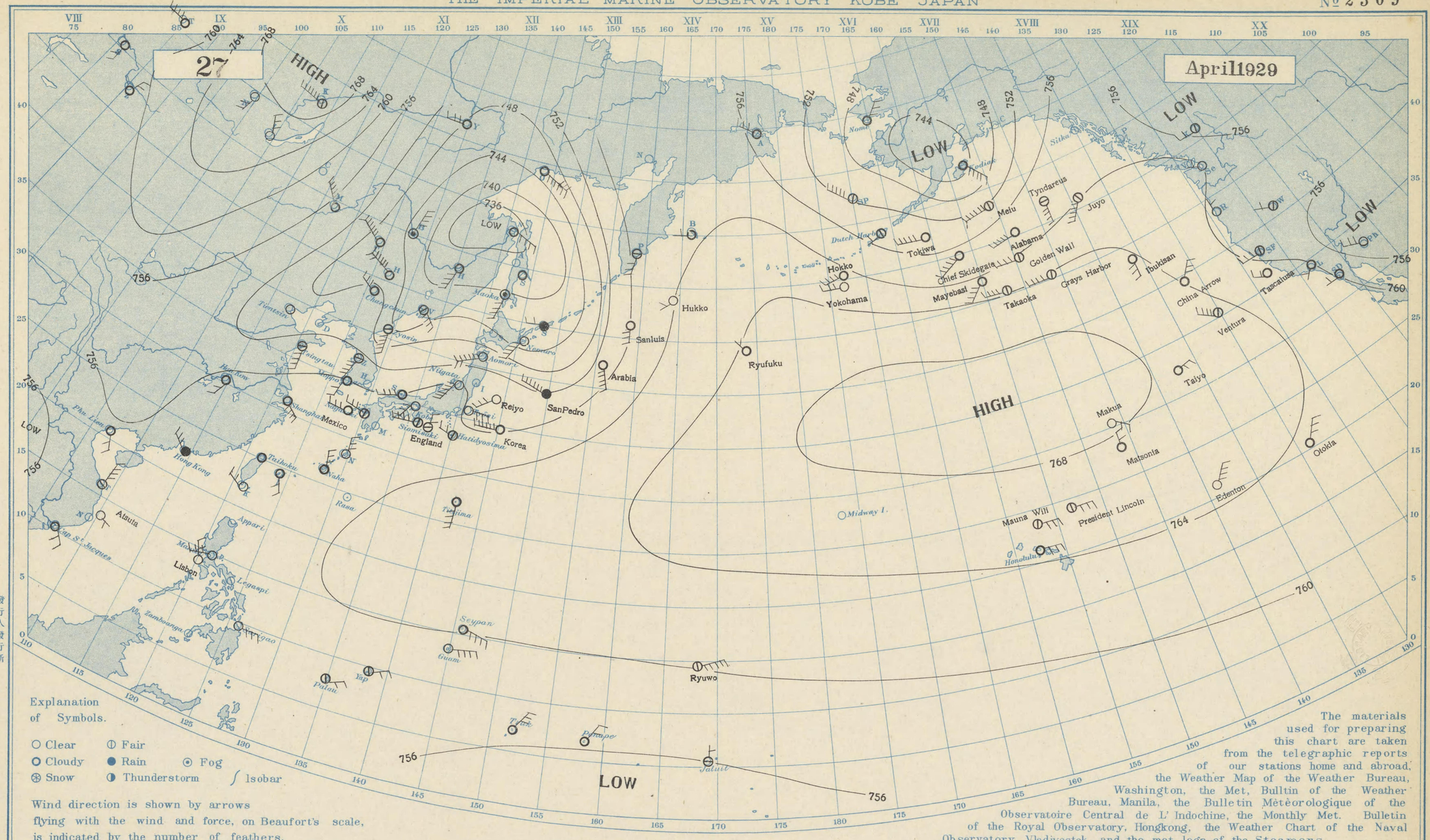
第二三〇八號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2309



The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

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.)	758.6	758.0	759.0	756.8	757.1	755.6	757.5	761.3	756.2	750.8	742.7	740.7	757.2	744.0	749.9	748.5	752.6
Air Temperature (in C)	23.1	23.1	18.1	19.7	18.1	17.0	19.1	25.2	16.1	16.8	14.6	3.8	20.1	13.0	9.4	27.8	16.5
Direction and Force of Winds (0-12)	- 1	NNW 3	WNW 3	W 4	SW 3	ESE 3	WNW 2	S 4	SW 6	WSW 8	SW 5	SSW 4	SSW 2	S 5	NW 3	- 1	S 4
Weather	cloudy	cloudy	fair	fair	clear	clear	fair	cloudy	clear	clear	clear	fog	cloudy	fair	cloudy	clear	fair

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 10h	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	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.)	757.8	757.7	-	758.4	758.7	* 757.8	* 758.4	* 760.6	* 759.7	759.5	756.9	757.8	764.5	-	746.8	753.4	743.7
Air Temperature (in C)	21.0	21.6	-	29.9	24.0	34.0	32.0	-	-	21.0	26.2	27.3	23.0	-	4.0	6.0	6.0
Direction and Force of Winds (0-12)	SE 4	SSW 2	-	ENE 2	NW 3	WSW 3	E 3	E 4	ENE 2	SSE 2	NE 3	N 1	E 3	-	NE 3	SW 1	SE 5
Weather	cloudy	cloudy	-	fair	rain	clear	clear	-	fair	cloudy	cloudy	fair	cloudy	-	cloudy	fair	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

昭和四年四月二日

北太平洋天氣圖

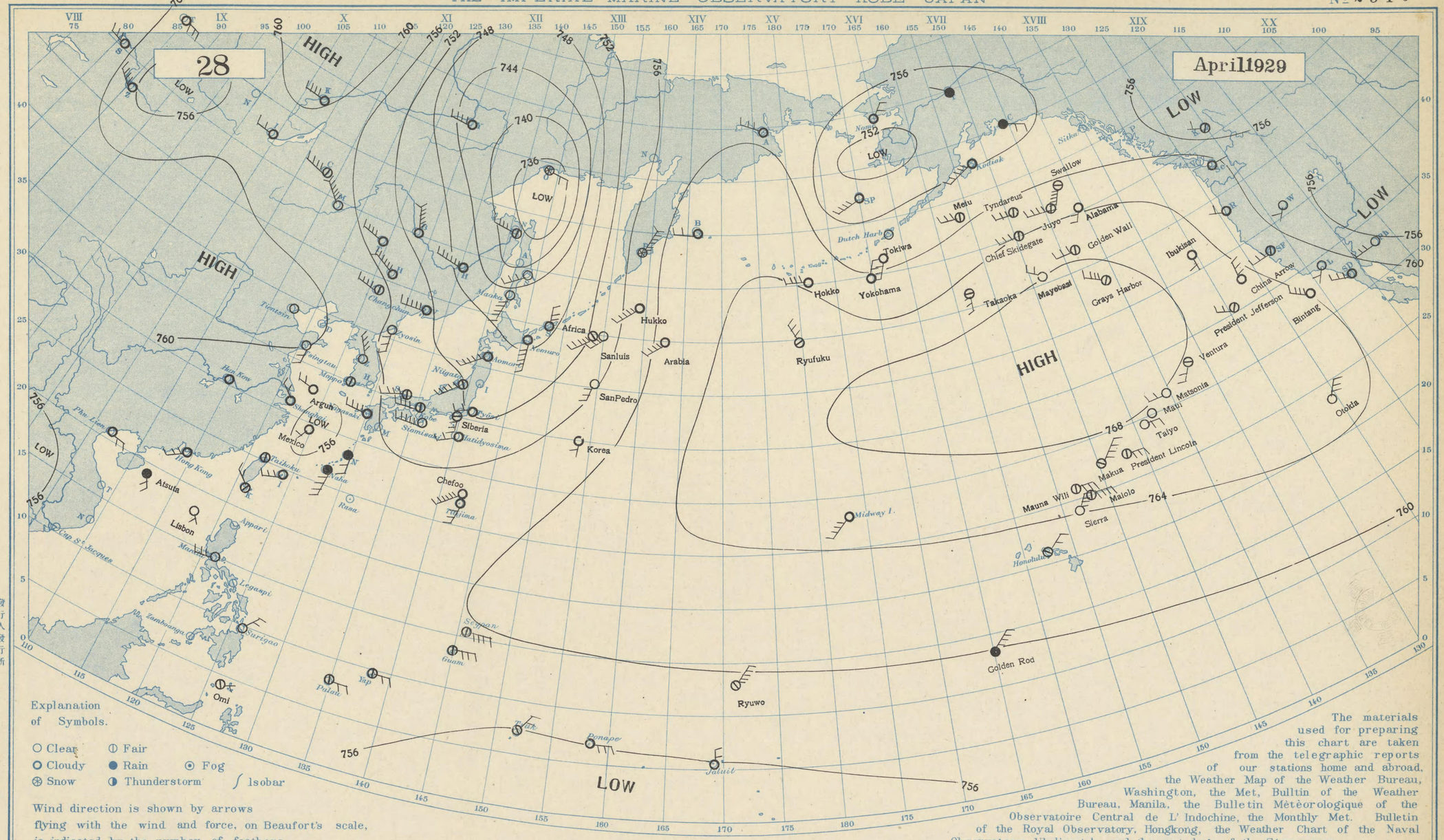
第三二〇九號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№2310



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's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

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	758.1	757.7	753.2	754.1	751.7	753.7	758.2	752.4	748.0	747.0	744.6	756.4	754.2	756.7	761.5	760.0
Air Temperature (in C)	28.1	24.0	19.5	21.0	21.2	20.4	20.6	24.1	19.0	19.2	10.6	6.1	18.0	10.5	5.2	18.3	17.0
Direction and Force of Winds (0-12)	- 1	SSW 4	WNW 4	W 5	W 4	WSW 2	WSW 2	SSW 3	SW 5	SW 5	S 5	SSW 5	- 1	S 3	WNW 4	- 1	S 2
Weather	fair	rain	cloudy	clear	fair	fair	cloudy	cloudy	fair	cloudy	cloudy	clear	fair	clear	fair	clear	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 10h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	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.)	757.6	757.6	-	758.2	757.9	* 758.2	* 758.9	* 759.6	* 759.3	758.6	756.1	757.6	763.5	-	753.9	757.9	755.4
Air Temperature (in C)	21.4	23.8	-	30.4	27.0	33.0	32.0	-	-	23.0	27.2	27.6	23.0	-	2.0	6.0	4.0
Direction and Force of Winds (0-12)	NW 2	- 1	-	E 2	SW 3	W 3	NE 2	E 3	E 2	E 2	NE 2	N 2	NE 2	-	NE 2	calm	SW 5
Weather	cloudy	cloudy	-	fair	cloudy	clear	clear	fair	fair	cloudy	fair	cloudy	fair	-	cloudy	clear	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

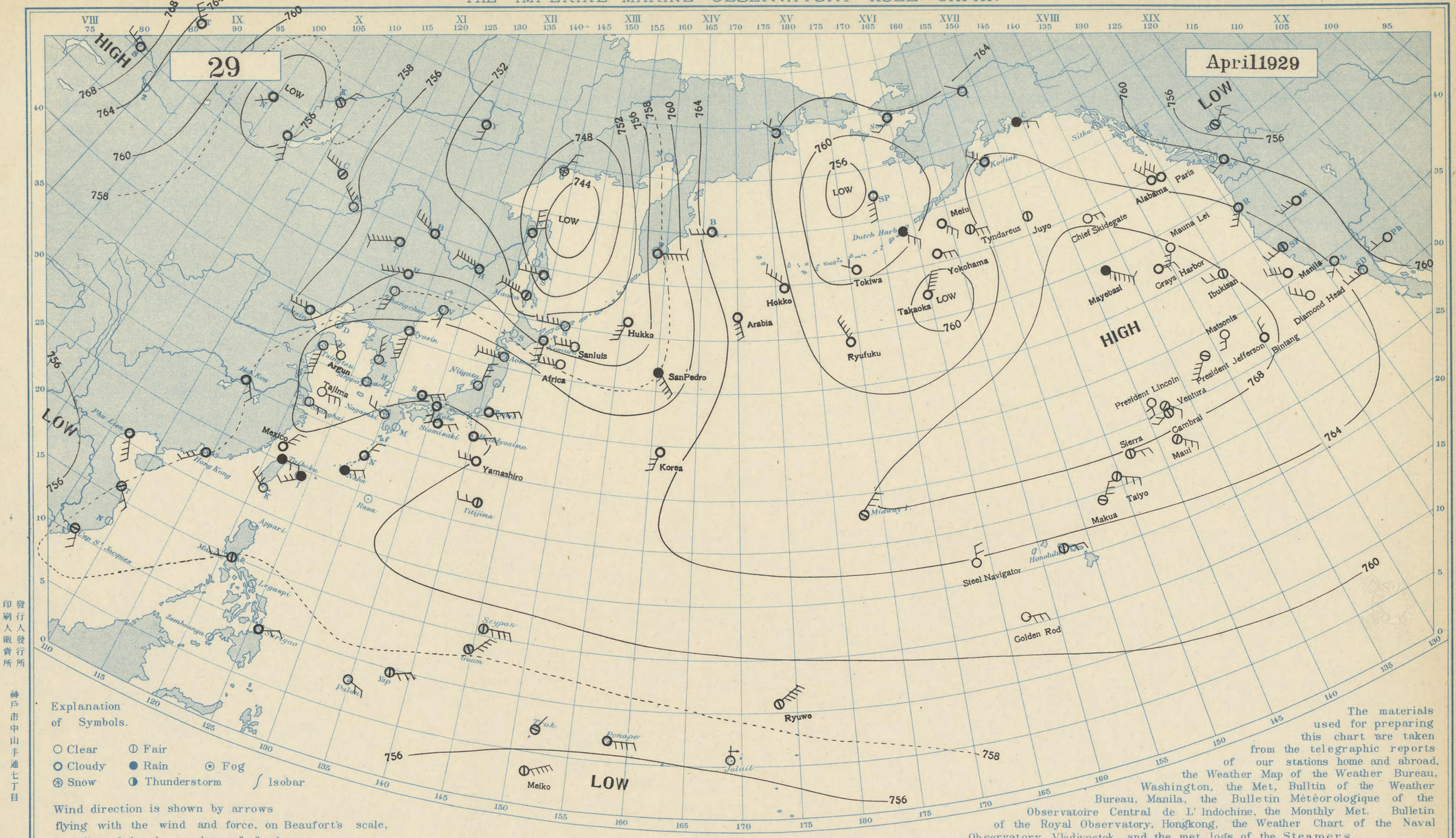
(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2311

29

April 1929



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's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

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.)	759.0	759.1	759.5	759.0	759.6	761.4	758.9	761.6	763.3	761.4	755.0	751.2	760.3	760.3	758.4	755.6	760.7
Air Temperature (in C)	22.0	20.6	21.1	21.3	21.7	13.6	21.4	24.1	10.5	9.4	7.6	1.9	18.7	9.0	10.6	20.5	12.5
Direction and Force of Winds (0-12)	E 2	ENE 2	WNW 2	ENE 2	S 2	ENE 5	ENE 2	W 2	NNE 3	W 7	S 3	WNW 7	- 1	S 5	SSW 3	W 4	S 5
Weather	rain	rain	clear	cloudy	cloudy	cloudy	cloudy	fair	clear	clear	cloudy	fair	clear	cloudy	clear	cloudy	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 10h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	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.)	760.2	758.0	-	757.6	757.9	* 758.0	* 757.9	* 759.1	* 758.6	757.0	756.9	758.7	763.0	767.6	764.0	758.4	764.5
Air Temperature (in C)	20.0	25.4	-	28.3	27.0	34.0	31.0	-	-	26.0	27.1	28.9	23.0	-	0	4.0	6.0
Direction and Force of Winds (0-12)	E 2	SE 2	-	ESE 2	SW 3	WSW 2	ENE 2	NE 4	ENE 3	SSE 4	NE -	N 1	E 2	NE 3	SW 2	SE 3	NW 3
Weather	clear	cloudy	-	clear	cloudy	fair	cloudy	fair	fair	cloudy	fair	clear	fair	fair	cloudy	rain	cloudy

發行人 印刷人 神戸市中山手通七丁目 海洋氣象臺

昭和四年四月二九日

北太平洋天氣圖

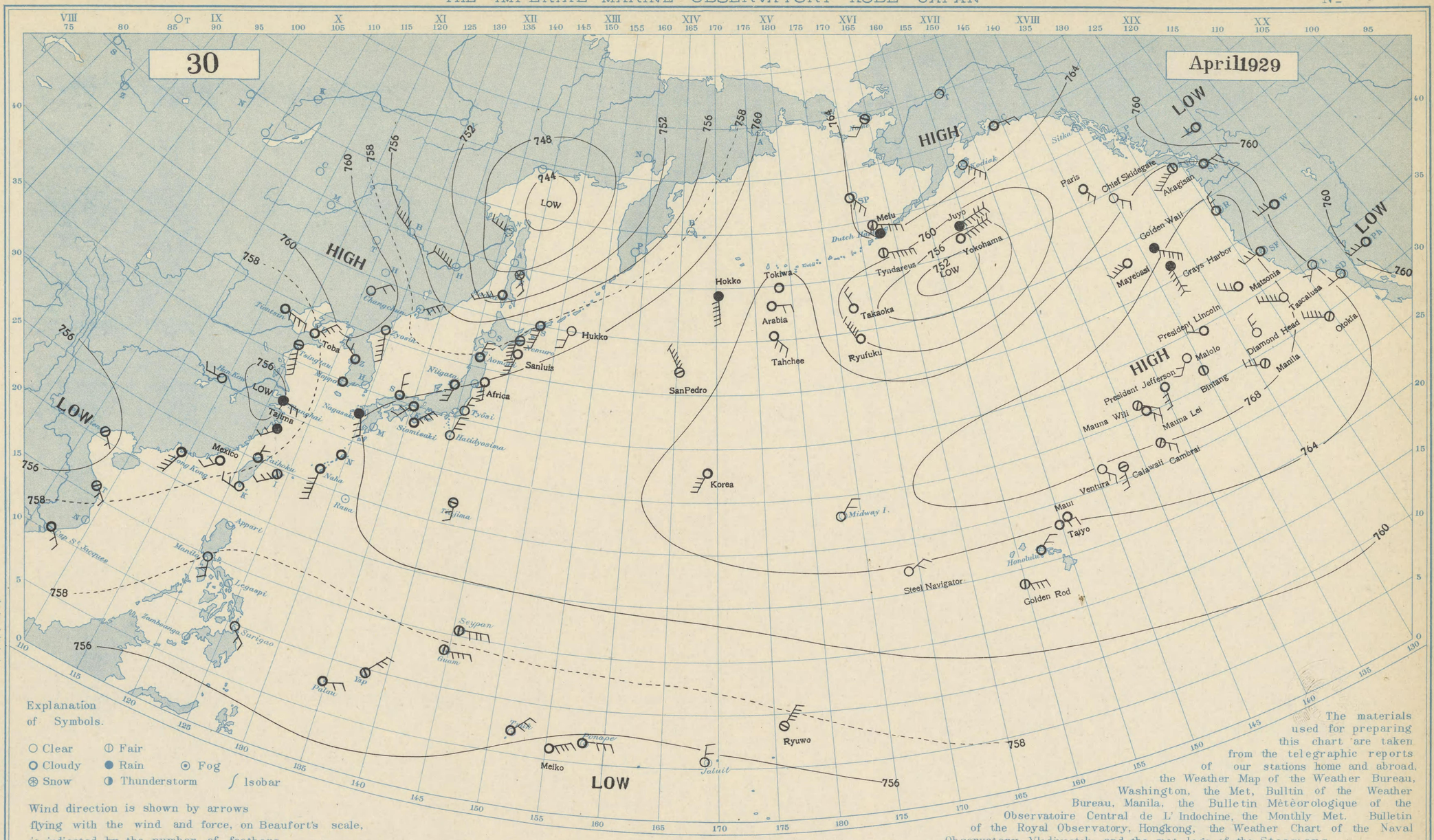
第二三一一號

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2312



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's scale, is indicated by the number of feathers.

The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met, Bulltin of the Weather Bureau, Manila, the Bulletin Mètèorologique of the Observatoire Central de L' Indochine, the Monthly Met. Bulletin of the Royal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

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.)	757.9	758.6	759.8	761.2	760.2	761.6	761.7	762.5	759.8	758.4	758.4	749.9	758.4	757.7	761.7	757.1	757.2
Air Temperature (in C)	27.0	25.3	19.4	18.7	22.4	16.0	20.1	25.6	21.3	11.9	7.9	4.0	19.1	8.9	9.7	12.6	13.7
Direction and Force of Winds (0-12)	N 1	S 5	SSE 3	NE 4	SW 2	NNE 2	NNE 3	S 2	SSW 3	NNE 2	S 6	WSW 5	- 1	SSE 5	NE 2	ESE 4	SSE 5
Weather	cloudy	cloudy	rain	cloudy	cloudy	clear	clear	fair	cloudy	cloudy	fair	cloudy	cloudy	cloudy	clear	cloudy	fair

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 10h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	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	757.1	-	757.4	757.4	*757.6	* 757.6	*758.9	* 758.4	755.2	756.0	757.7	763.0	767.1	767.1	761.0	765.0
Air Temperature (in C)	16.9	26.5	-	28.8	28.0	35.0	32.0	-	-	29.0	27.2	28.7	23.0	-	0	6.0	7.0
Direction and Force of Winds (0-12)	ESE 2	W 2	-	ENE 2	SSW 4	SSE 2	SE 2	E 4	NE 3	SE 1	NE 3	N 2	NE 2	NE 2	SW 2	NW 1	SE 4
Weather	rain	clear	-	cloudy	cloudy	clear	clear	fair	fair	fair	cloudy	clear	cloudy	clear	fair	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

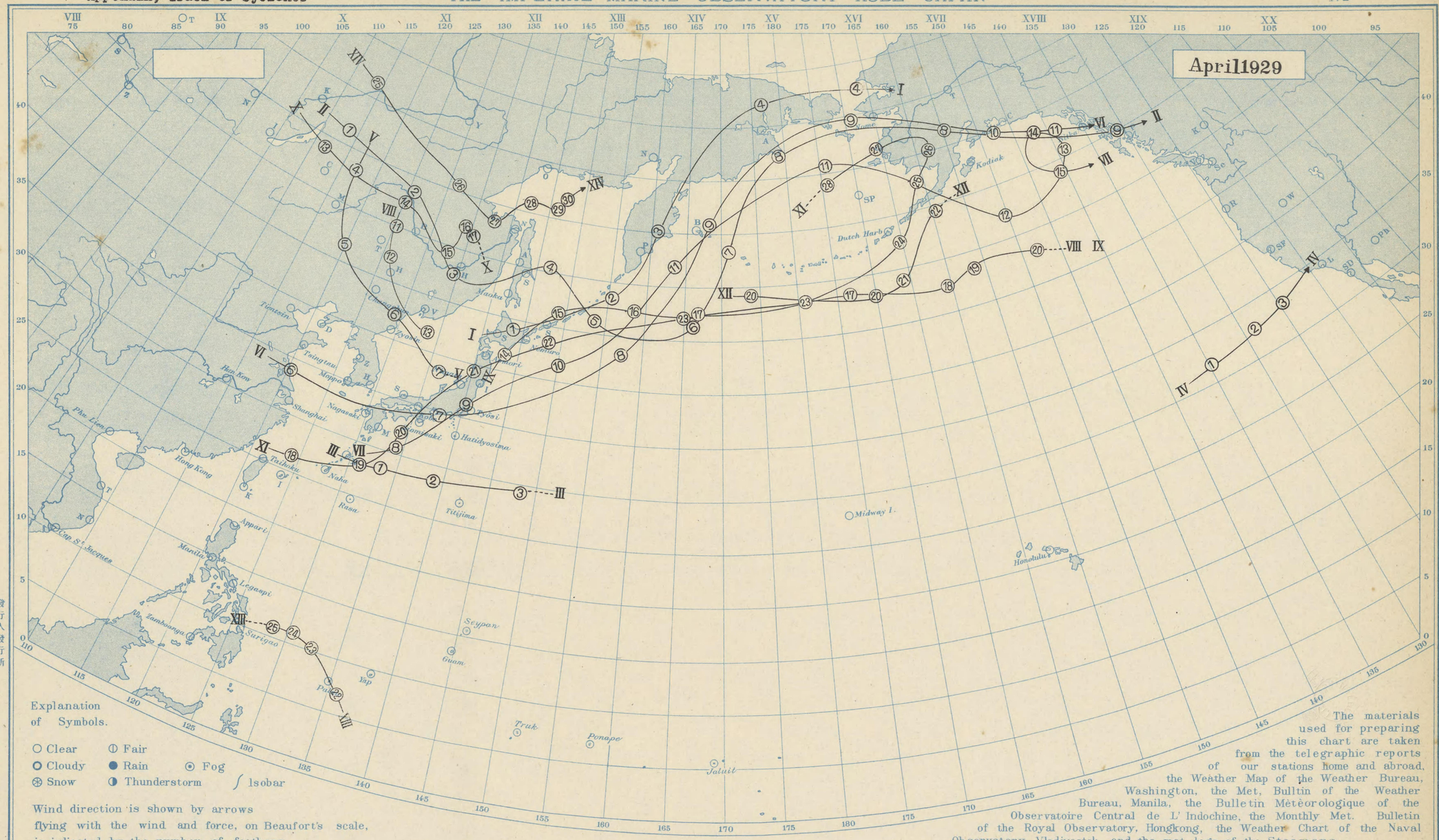
(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

Appendix; Track of Cyclones

No

April 1929



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's scale, is indicated by the number of feathers.

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

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Rasa 12h, 135E	Palau 12h, 135E	Hongkong 16h,	Manila 14h,	Surigao 14h,	Guam 14h,	Yap 14h,	Phu-Lien 10h,	Truk 6h	Jaluit 8h	Honolulu 20h,	Midway I. 18:30h	Nome 20h, 135W	Dutch Harbor 16h, 135W	Kodiak 16h, 135W
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																	

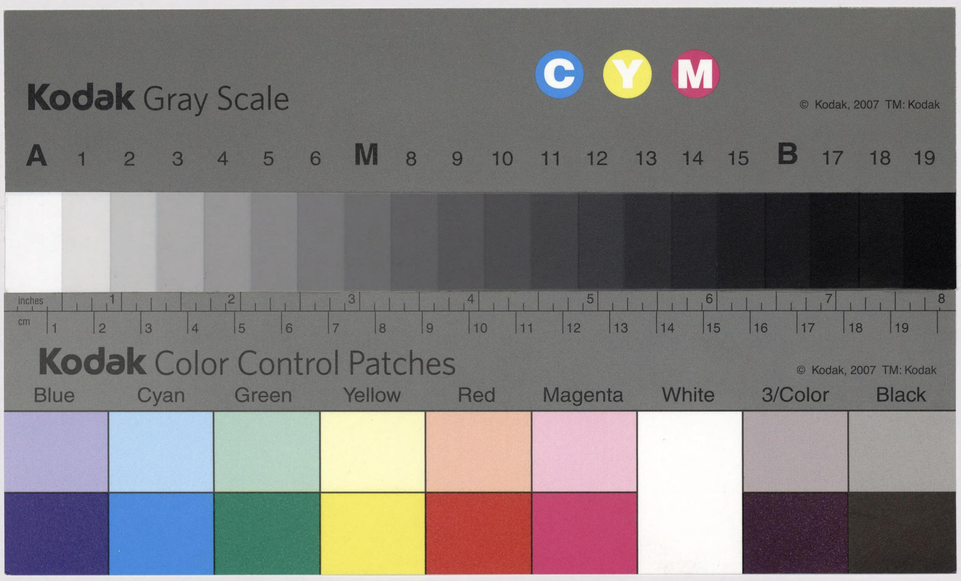
発行人 発行所
印刷人 販賣所
神戸市中山手通七丁目
海洋氣象臺

昭和四年四月 日 附錄 低氣壓經路 北太平洋天氣圖 第 號

昭和四年十月三十日發行
昭和四年十月二十七日印刷

不許複製

印刷所　海洋氣象臺
印刷者　海洋氣象臺
發行兼　神戸市中山手通七丁目


Kodak Gray Scale
C Y M
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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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