

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

北太平洋天氣圖

大正十五年二月

神戶

海氣象臺

DAILY WEATHER CHARTS

OF THE

NORTH PACIFIC OCEAN,

FEBRUARY

1926



THE IMPERIAL MARINE OBSERVATORY.

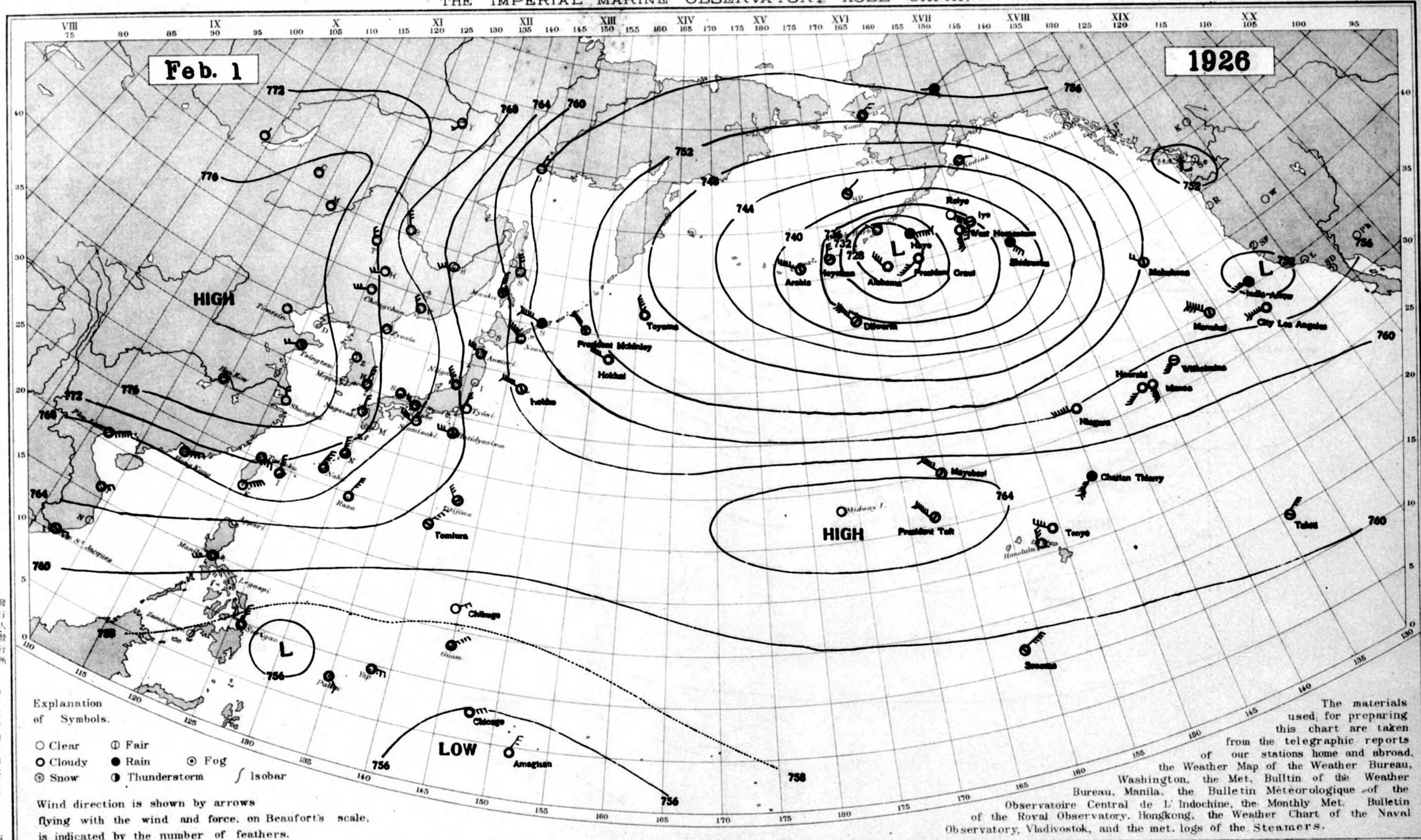
KOBE, JAPAN.

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1128



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. Bulletin of the Weather Bureau, Manila, the Bulletin Meteorologique 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.

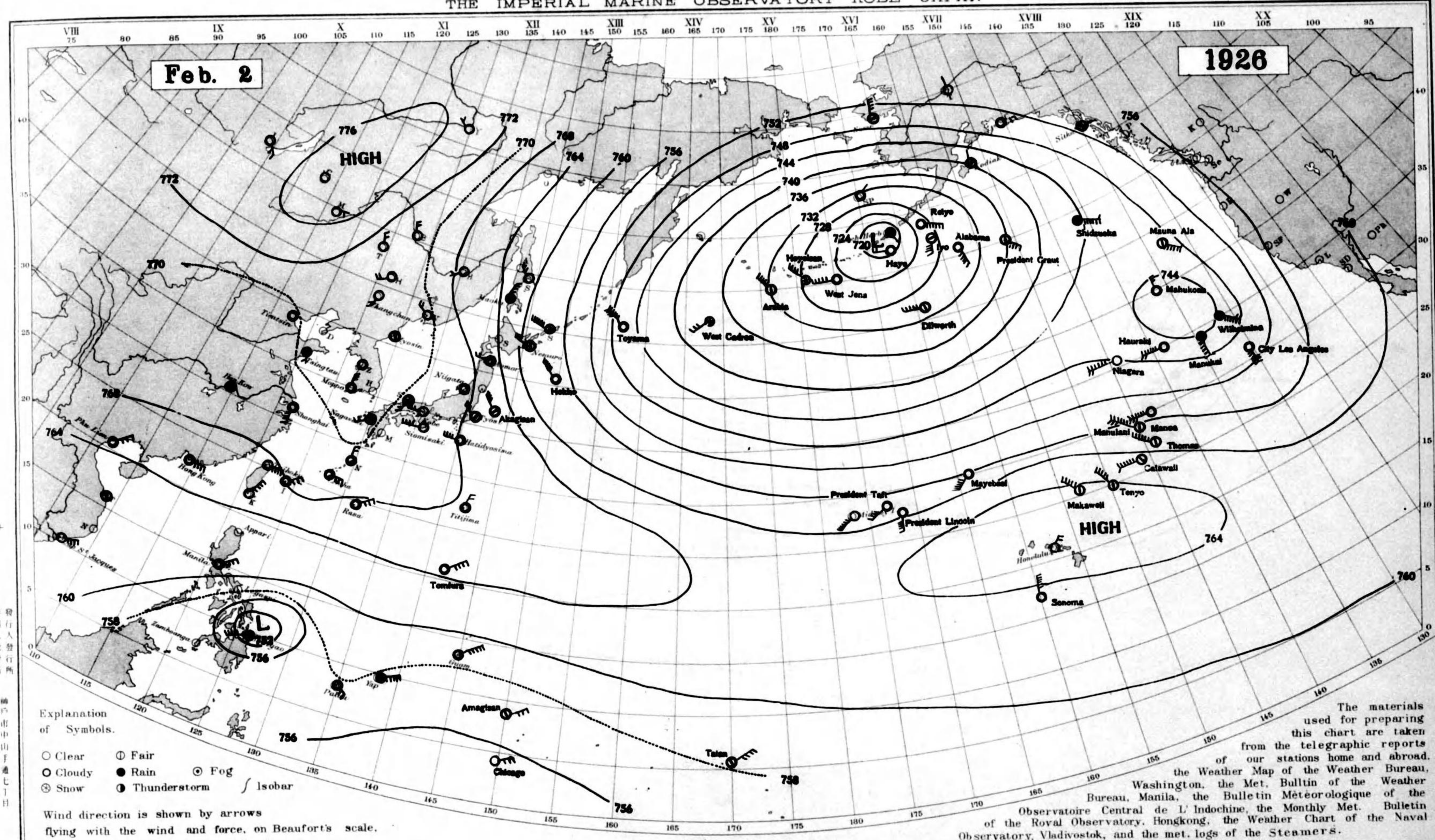
Station	Taihoku	Naha	Nagasaki	Siomisaki	Kobe	Tyosi	Hatidyosima	Titizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	772.4	769.6	772.6	767.9	770.4	763.8	764.5	762.8	766.7	763.2	769.6	760.6	775.3	771.0	772.5	775.1	777.1
Air Temperature (in C)	14.3	16.0	5.5	5.4	3.9	4.3	8.5	16.9	0.9	-2.9	-9.7	-10.6	2.5	-1.8	-11.1	-1.6	2.0
Direction and Force of Winds (0-12)	E 3	NNE 5	N 2	WNW 4	WNW 2	N 3	W 3	NW 3	NW 4	WNW 3	NW 5	N 5	N 3	calm	WSW 3	- 1	WSW 2
Weather	cloudy	cloudy	clear	clear	cloudy	clear	fair	fair	cloudy	snow	clear	snow	cloudy	clear	clear	clear	fair
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu-Lien	Cap-St-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	777.5	778.0	767.3	757.2	769.4	*761.9	*769.7	*768.3	*768.2	*768.8	*764.7	762.5	765.0	763.4	762.8	727.4	746.2
Air Temperature (in C)	2.7	1.9	18.3	28.8	15.	27.	24.	-	-	19.	26.	21.	12.	0.	0.	2.	4.
Direction and Force of Winds (0-12)	WNW 2	- 1	NNE 5	SE 2	ENE 4	SW 3	N 4	NE 4	E 3	ENE 6	ENE 2	N 3	calm	NE 2	calm	NW -	E -
Weather	clear	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	fair	clear	clear	cloudy	clear	cloudy	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 1129



Explanation of Symbols.

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

Wind direction is shown by arrows flying with the wind and force, on Beaufort'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. Bulletin 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.

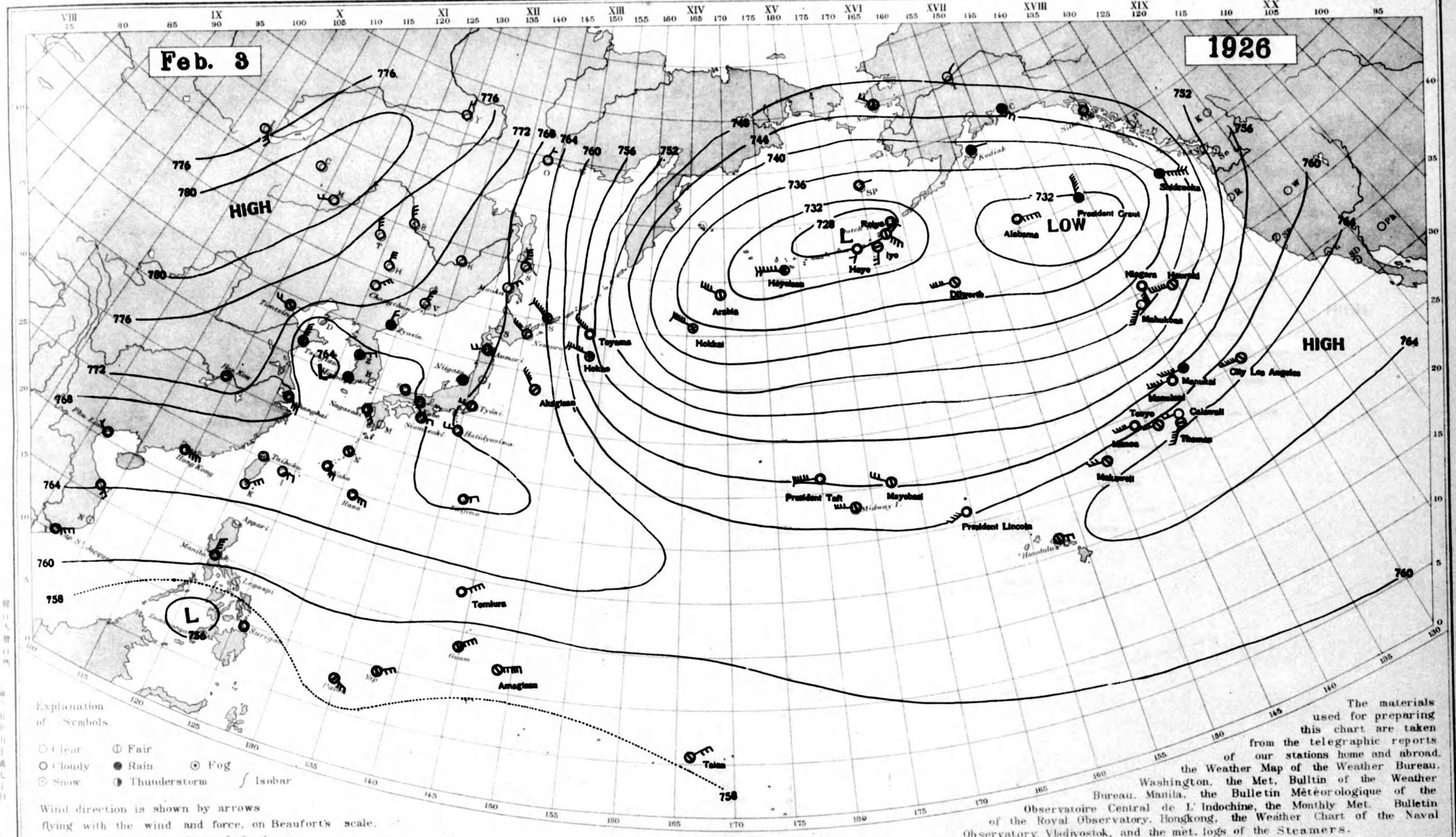
Station	Taihoku	Naha	Nagasaki	Siomi saki	Kobe	Tyosi	Hatidyosima	Titi zima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	766.3	769.2	770.8	769.2	769.9	766.6	767.7	767.5	769.5	765.3	759.4	761.6	770.8	770.4	770.3	769.7	770.4
Air Temperature (in C)	22.2	17.2	8.9	9.0	7.9	6.2	9.7	16.7	2.6	-1.7	-4.6	-10.7	4.0	0.2	-9.4	0.0	0.1
Direction and Force of Winds (0-12)	E 4	E 3	SW 2	W 4	W 3	NW 3	W 4	NNE 2	- 1	W 2	WNW 3	NNE 4	N 3	calm	S. 2	- 1	SSE 2
Weather	clear	cloudy	fair	clear	clear	fair	cloudy	cloudy	cloudy	cloudy	fair	snow	cloudy	fair	clear	cloudy	snow
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu-Lien	Cap St. Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red. to m.s.l. and Strd. Gr.)	769.1	769.3	767.7	758.0	765.5	* 761.3	* 750.4	* 759.4	* 758.7	* 765.8	* 763.2	764.5	757.9	751.3	762.3	717.6	742.2
Air Temperature (in C)	10.1	2.1	19.0	29.1	15.	27.	24.	-	-	16.	25.	20.	20.	- 3.	3.	2.	4.
Direction and Force of Winds (0-12)	S 4	- 1	NE 3	ENE 2	E 4	NE 4	WNW 5	NE 5	ENE 5	NE 3	ENE 4	NE 2	clear	N 5	E -	SE -	N -
Weather	cloudy	rain	cloudy	cloudy	cloudy	cloudy	rain	cloudy	rain	cloudy	clear	clear	clear	fair	fair	rain	fair

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1130



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.

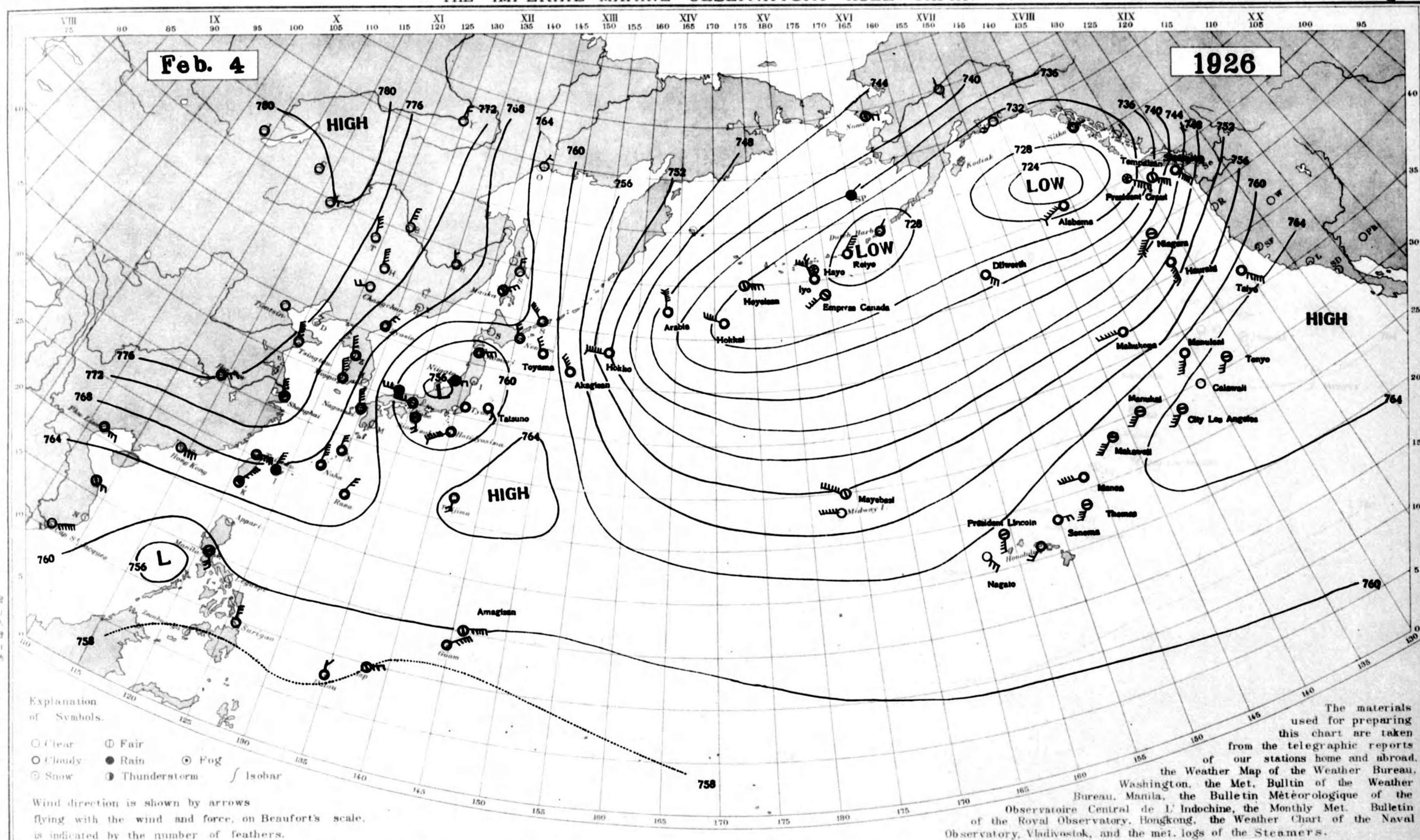
The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met.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

Station	Taihoku	Naha	Nagasaki	Simisaki	Kobe	Tyosi	Hatidyosima	Titizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red. to m.s.l. and Sird Gr.)	765.9	767.0	767.0	767.4	768.3	767.5	767.9	768.1	768.4	768.1	766.7	768.0	765.2	770.4	773.0	772.6	766.5
Air Temperature (in C)	20.0	19.7	9.0	11.3	6.6	6.5	14.0	20.6	4.2	1.8	-5.7	-7.6	2.7	-0.8	-12.2	0.4	-0.2
Direction and Force of Winds (0-12)	- 1	ESE 3	SE 4	E 2	- 1	W 2	W 2	ESE 2	- 1	WSW 2	NW 4	NE 3	- 1	N 2	NE 3	W 2	N 5
Weather	clear	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	rain	cloudy	clear	clear	rain	snow	clear	fair	snow
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu-Lien	Cap-S-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	16 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red. to m.s.l. and Sird Gr.)	768.3	773.0	765.6	758.6	765.8	* 760.2	* 768.1	* 769.9	* 769.2	* 766.7	* 763.8	763.5	756.9	746.2	745.2	726.4	736.6
Air Temperature (in C)	4.9	2.7	21.6	28.6	19.	27.	27.	-	-	17.	25.	20.	17.	-10.	7.	2.	3.
Direction and Force of Winds (0-12)	ESE 3	- 1	E 3	ESE 3	E 4	N 4	calm	NE 4	ESE 3	WNW 1	ESE 4	E 2	W 4	NW 2	SE -	SE -	E -
Weather	cloudy	cloudy	cloudy	fair	cloudy	cloudy	cloudy	fair	fair	cloudy	cloudy	fair	fair	fair	cloudy	cloudy	rain

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No 1131



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.

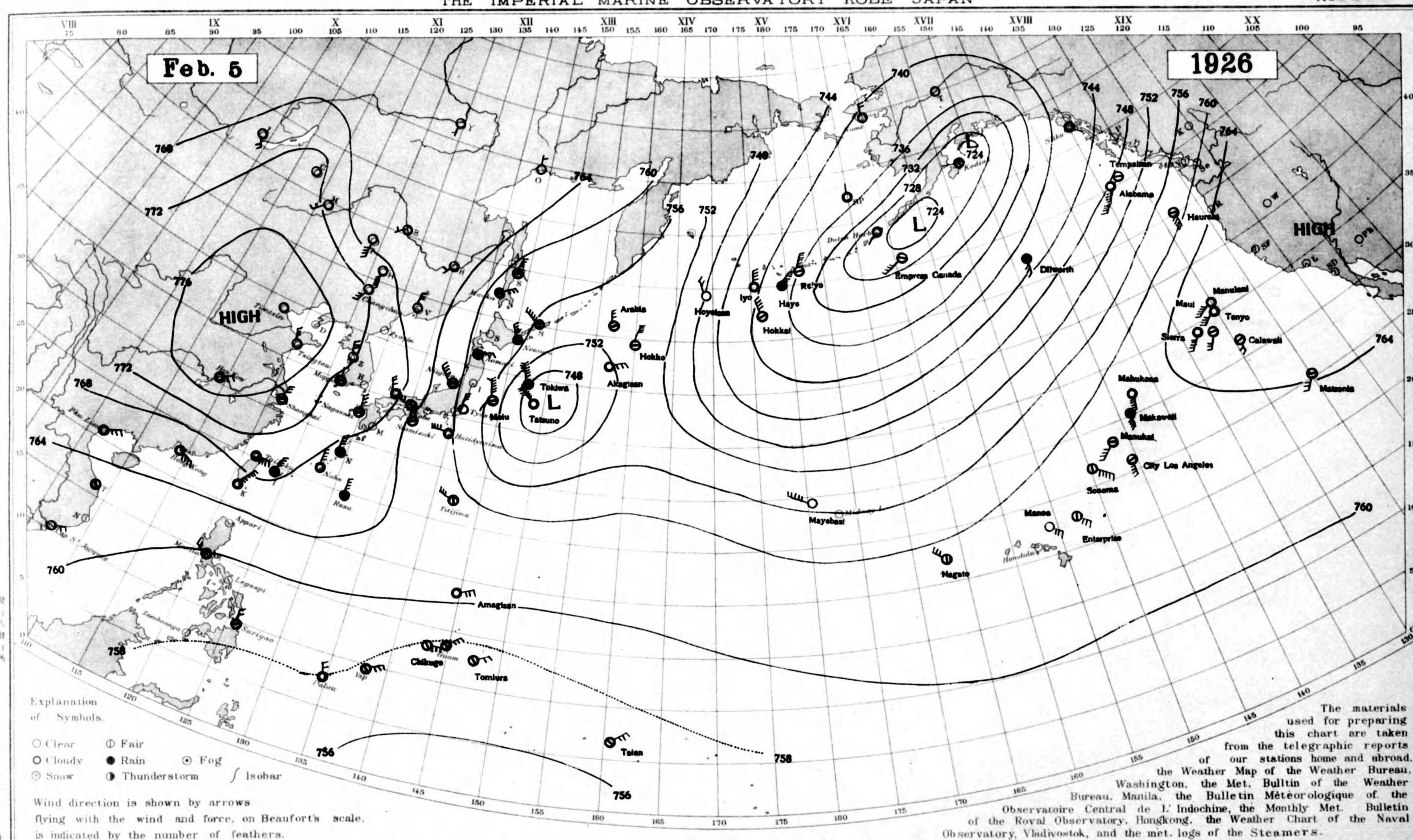
The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met.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

Station	Taihoku	Naha	Nagasaki	Simsaki	Kobe	Tyosi	Hatidyosima	Titizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.l. and Std Gr.)	769.1	767.7	767.3	768.0	759.1	756.8	757.4	764.2	766.5	759.5	763.9	764.0	768.8	768.6	774.8	778.3	775.9
Air Temperature (in C.)	15.6	15.9	7.5	14.5	9.6	9.0	16.3	20.3	4.5	1.8	- 5.8	- 7.4	3.6	- 1.4	-12.7	1.0	- 4.0
Direction and Force of Winds (0-12)	E 5	N 5	NNW 5	SSE 2	W 4	- 1	SW 7	S 2	ENE 2	ENE 2	NNW 2	NE 3	NNW 5	NNW 2	WSW 2	- 1	NNW 6
Weather	cloudy	cloudy	cloudy	fair	cloudy	cloudy	cloudy	cloudy	rain	cloudy	cloudy	fair	cloudy	cloudy	clear	clear	clear
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu-Lien	Cap St. Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red to m.s.l. and Std Gr.)	774.7	776.2	764.9	758.8	765.8	759.5	759.5	759.9	758.8	767.7	764.1	762.0	754.9	741.2	730.5	725.4	730.0
Air Temperature (in C.)	2.7	2.7	23.1	29.0	18.	32.	27.	-	27.	18.	25.	22.	17.	-16.	8.	2.	3.
Direction and Force of Winds (0-12)	NNW 4	NE 2	NNE 3	N 1	E 4	SE 3	N 3	NE 5	ENE 5	E 4	ENE 6	SW 2	W 6	E 2	E -	NE -	-
Weather	fair	cloudy	cloudy	cloudy	clear	fair	clear	cloudy	fair	cloudy	clear	cloudy	clear	fair	cloudy	cloudy	-

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No. 1132



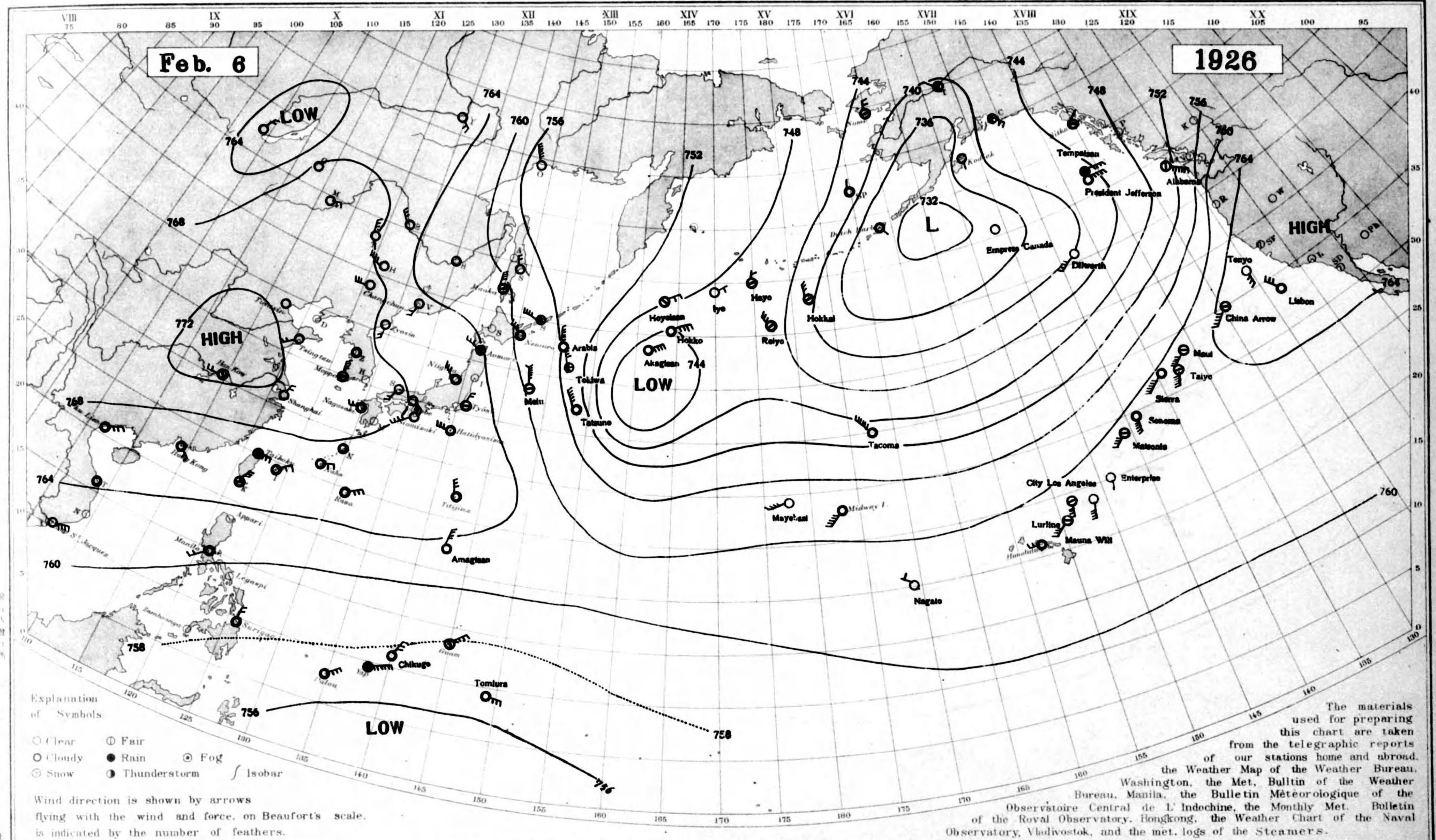
Station	Taihoku	Naha	Nagasaki	Siomi saki	Kobe	Tyosi	Hatidyosima	Titi zima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	769.5	767.8	769.0	763.5	765.8	758.7	760.7	760.8	762.0	757.6	756.8	759.3	771.4	769.0	772.0	776.2	777.1
Air Temperature (in C)	15.0	16.0	6.3	6.6	5.0	6.5	7.7	19.8	2.3	0.7	-7.0	-8.4	3.3	-4.0	-9.8	-1.0	-6.5
Direction and Force of Winds (0-12)	E 4	N 5	N 3	NNW 3	WNW 3	N 3	W 4	WNW 3	NW 4	ENE 2	NNW 4	NE 3	N -	- 1	SSW 3	-	NNW 3
Weather	cloudy	cloudy	fair	fair	fair	clear	cloudy	fair	fair	snow	snow	snow	fair	clear	clear	clear	clear
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phi-Lien	Cap S-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18:30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	775.5	776.6	765.0	758.0	767.3	*759.5	*759.5	*758.7	*758.2	*767.1	*764.5	-	-	739.6	741.2	726.4	725.9
Air Temperature (in C)	4.5	2.8	18.1	28.7	15.	27.	27.	-	-	18.	28.	-	-	-22.	7.	1.	2.
Direction and Force of Winds (0-12)	NNE 3	NE 2	N 4	NNW 2	E 4	WNW 2	N 2	NE 3	ENE 3	ENE 3	ENE 2	-	-	N 2	SE -	SW -	W -
Weather	fair	cloudy	rain	cloudy	cloudy	fair	fair	fair	fair	cloudy	clear	-	-	clear	cloudy	cloudy	fair

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1133



Explanation of Symbols

- Clear
- Cloudy
- Snow
- Fair
- Rain
- Thunderstorm
- Fog
- Isobar

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

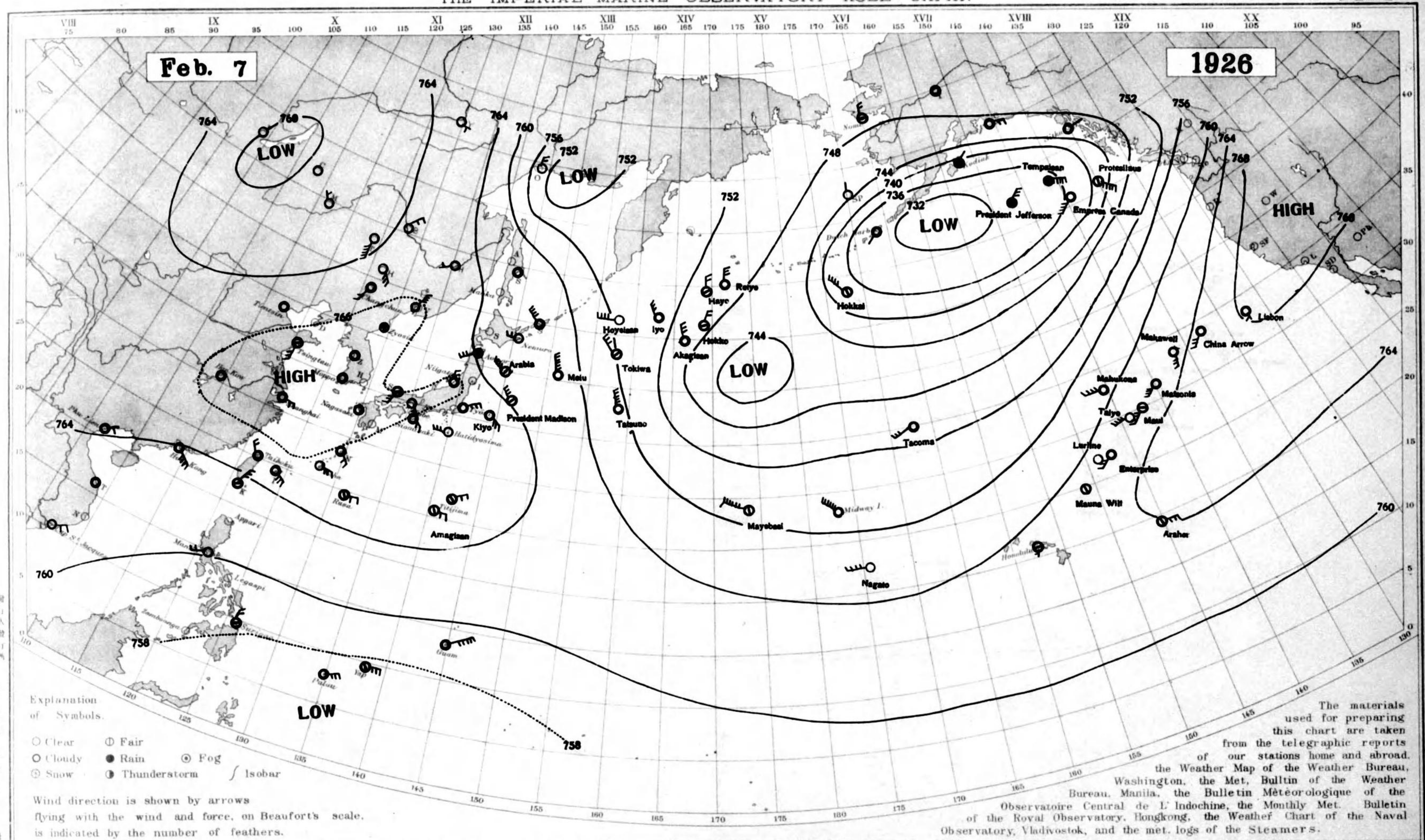
The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met.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

Station	Taihoku	Naha	Nagasaki	Siomi saki	Kôbe	Tyosi	Hatidyosima	Titizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E
Atm. Pressure (Red. to m.s.l. and Std. Gr.)	766.7	767.2	769.4	766.7	767.8	764.8	764.7	764.8	767.2	764.1	759.3	760.1	769.9	765.2	768.9	769.9	771.7
Air Temperature (in C)	14.2	16.6	7.1	7.7	6.4	5.6	7.4	16.1	2.0	0.0	-4.9	-4.9	4.4	0.7	-10.1	-0.3	1.1
Direction and Force of Winds (0-12)	E 3	ENE 2	W 2	SW 3	SE 3	HNE 2	W 3	NNW 3	NW 3	WNW 3	NW 3	N 4	N 4	S 2	W 3	- 1	SW 2
Weather	rain	cloudy	cloudy	clear	clear	fair	cloudy	cloudy	cloudy	snow	cloudy	fair	fair	clear	clear	clear	clear
Station	Shanghai	Hankow	Rusa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu Lien	Cap S. Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	10 : 30 ^h	20 ^h , 135° W	20 ^h , 135° W	20 ^h , 135° W	20 ^h , 135° W
Atm. Pressure (Red. to m.s.l. and Std. Gr.)	771.5	772.1	765.6	757.4	766.4	760.1	759.5	759.1	758.0	767.6	763.4	761.5	757.9	742.2	745.2	734.6	738.6
Air Temperature (in C)	4.7	6.0	20.1	27.7	15.	28.	27.	-	-	15.	25.	23.	19.	-24.	2.	0.	0.
Direction and Force of Winds (0-12)	NNE 2	W 2	NE 3	NE 3	ESE 2	SW 2	N 2	NE 4	ENE 6	NE 3	ENE 4	W 2	SW 5	N 2	NE -	SE -	S -
Weather	clear	fair	cloudy	cloudy	cloudy	cloudy	cloudy	fair	rain	cloudy	clear	cloudy	cloudy	fair	fair	cloudy	clear

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No 1134



Station	Taihoku 12 ^h , 135 E	Naha 12 ^h , 135 E	Nagasaki 12 ^h , 135 E	Siomi saki 12 ^h , 135 E	Kōbe 12 ^h , 135 E	Tyosī 12 ^h , 135 E	Hatidyosima 12 ^h , 135 E	Titizima 12 ^h , 135 E	Niigata 12 ^h , 135 E	Aomori 12 ^h , 135 E	Nemuro 12 ^h , 135 E	Maaka 12 ^h , 135 E	Moppo 12 ^h , 135 E	Zyosin 12 ^h , 135 E	Changchun 12 ^h , 135 E	Tientsin 12 ^h , 135 E	Tsingtau 12 ^h , 135 E	
Station	Shanghai	Hankow	Rusa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phi-Lien	Cap St-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak	
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	
Atm. Pressure (Red to m.s.l. and Std. Gr.)	764.6	765.9	767.1	765.8	766.8	765.2	765.3	766.4	766.1	763.9	762.4	-	767.1	767.9	764.1	765.1	766.7	
Air Temperature (in C)	19.4	19.8	8.9	12.0	8.8	6.8	14.1	19.4	5.5	2.1	- 1.0	-	2.0	0.2	- 7.9	1.9	4.5	
Direction and Force of Winds (0-12)	NW 2	E 3	- 1	ESE 2	SE 2	ENE 3	W 3	ENE 2	N 2	SW 3	W 2	-	-	- 1	calm	SSW 2	- 1	S 3
Weather	cloudy	clear	cloudy	cloudy	clear	cloudy	clear	fair	cloudy	snow	clear	-	cloudy	snow	cloudy	cloudy	fair	
Atm. Pressure (Red to m.s.l. and Std. Gr.)	767.4	767.3	765.4	757.1	763.7	759.7	759.2	759.7	758.7	765.7	763.7	761.5	753.9	748.3	747.3	734.6	739.1	
Air Temperature (in C)	8.1	9.0	21.6	27.6	16.	30.	26.	-	-	14.	26.	22.	18.	-24.	8.	3.	3.	
Direction and Force of Winds (0-12)	E 2	- 1	E 2	ENE 3	ESE 4	WSW 2	N 2	NE 5	E 3	NE 1	ENE 2	S 1	NW 6	N 2	E -	SW -	NE -	
Weather	cloudy	cloudy	fair	cloudy	cloudy	clear	fair	cloudy	fair	cloudy	clear	fair	cloudy	fair	cloudy	cloudy	rain	

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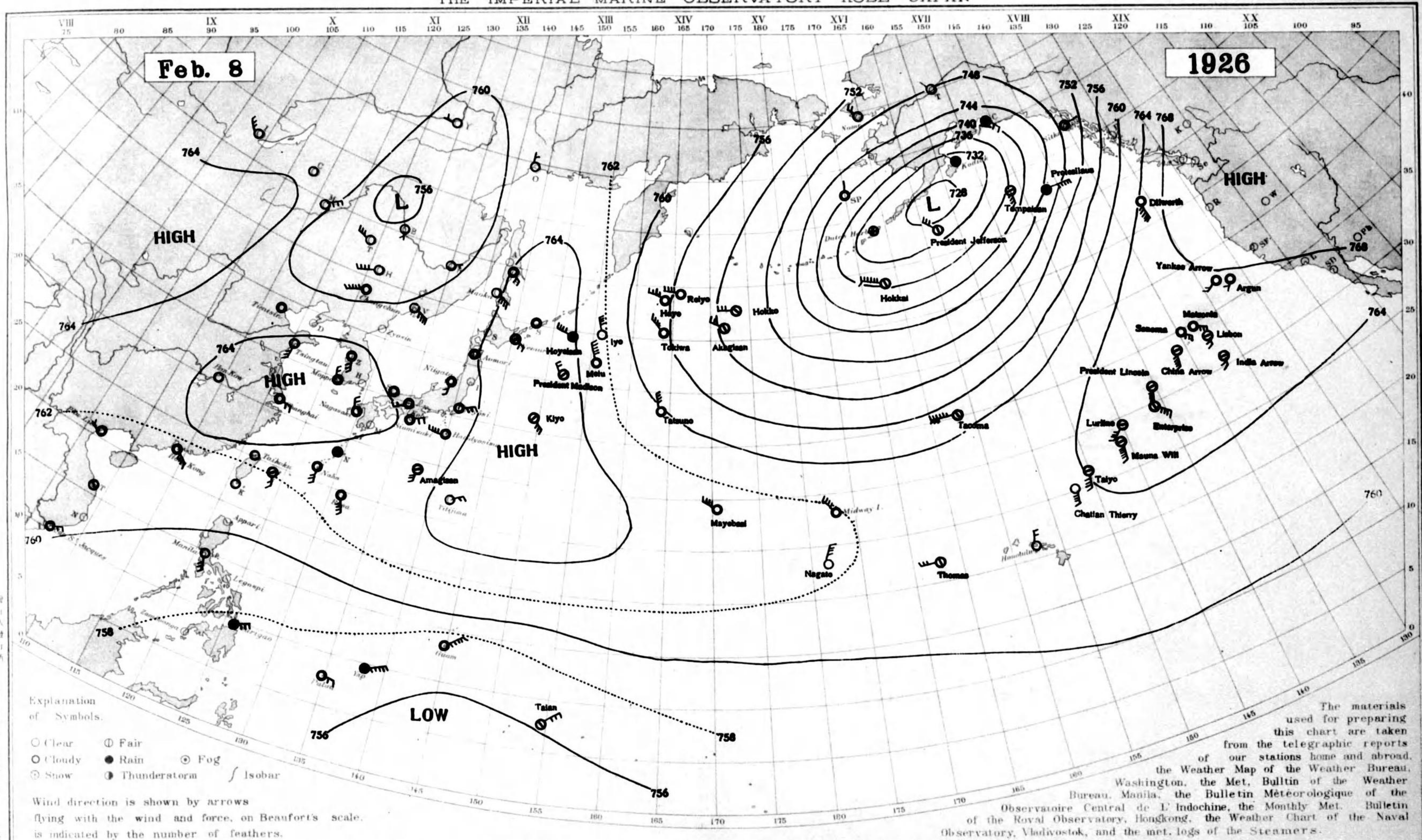
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DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No 1135



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. Bulletin 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.

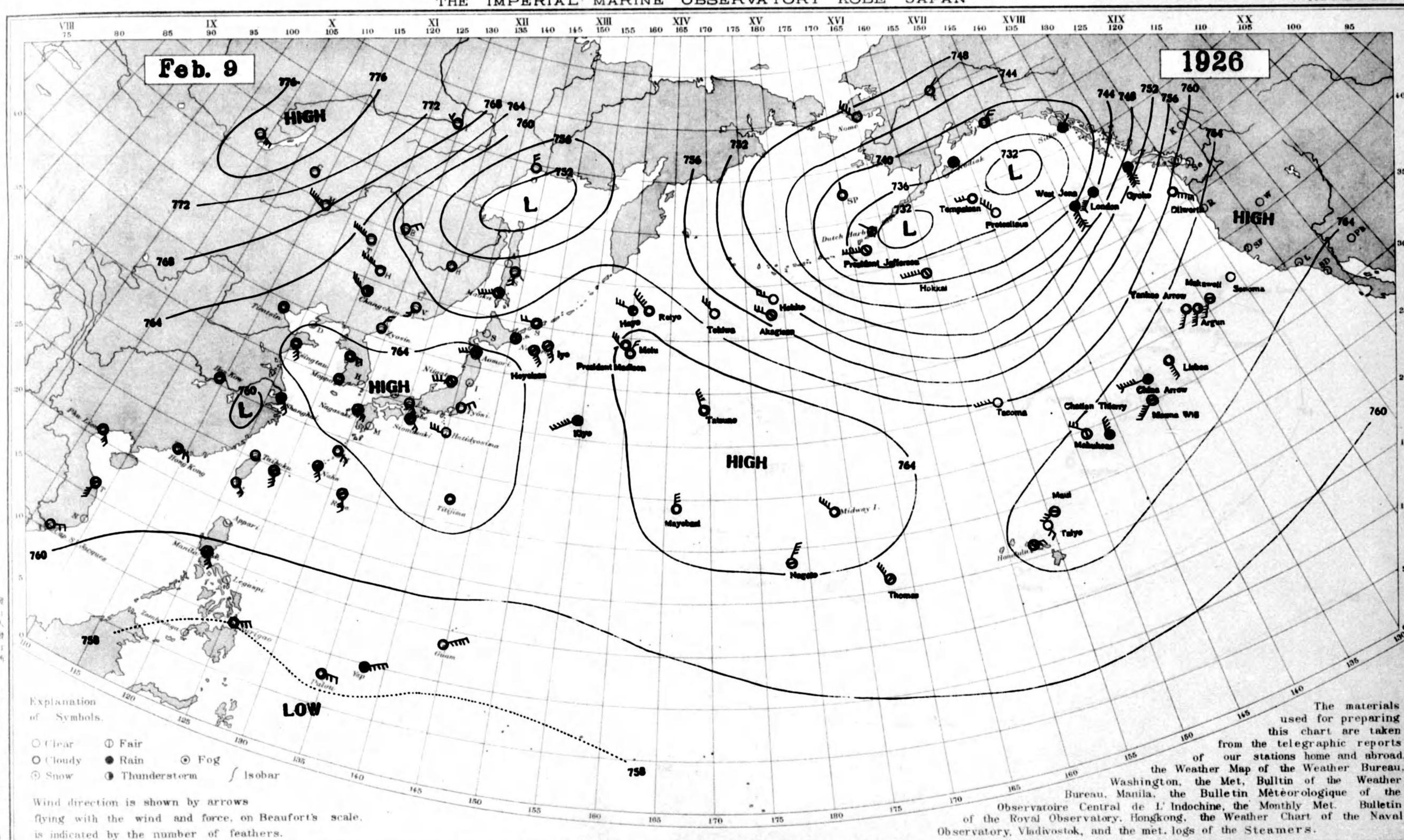
Station	Taihoku	Naha	Nagasaki	Simi saki	Kobe	Fyosi	Hatidyosima	Titi zima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	762.5	762.6	765.1	763.2	763.9	763.4	762.2	765.8	763.6	763.9	765.5	763.9	765.4	762.3	759.4	762.7	764.5
Air Temperature (in C)	19.9	22.6	9.5	11.3	10.8	9.0	16.4	20.1	7.8	5.6	1.0	- 4.5	6.6	1.2	- 2.7	0.4	5.5
Direction and Force of Winds (0-12)	- 1	SSE 3	NNW 2	ESE 2	SW 2	ESE 3	W 4	ESE 2	S 2	calm	SE 2	SE 4	NNW 2	- 1	WSW 5	- 1	S 3
Weather	clear	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	clear	cloudy	cloudy	fair	clear	cloudy	clear	cloudy	cloudy	clear
Station	Shanghai	Hankow	Rusa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu Lien	Cap S. Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	765.6	764.6	763.0	757.3	761.6	759.7	766.3	766.1	766.0	762.6	762.6	763.0	762.0	748.8	748.3	731.5	730.0
Air Temperature (in C)	10.7	11.5	23.6	28.3	16.	33.	27.	-	-	16.	26.	22.	16.	-23.	7.	0.	4.
Direction and Force of Winds (0-12)	E 2	- 1	SSE 4	E 2	ESE 4	SSE 3	ESE 3	NE 5	ESE 5	WNW 1	ESE 2	N 2	NW 4	NW 2	E -	calm	NW -
Weather	cloudy	clear	cloudy	cloudy	cloudy	clear	rain	cloudy	rain	cloudy	cloudy	clear	cloudy	clear	cloudy	snow	rain

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 1136



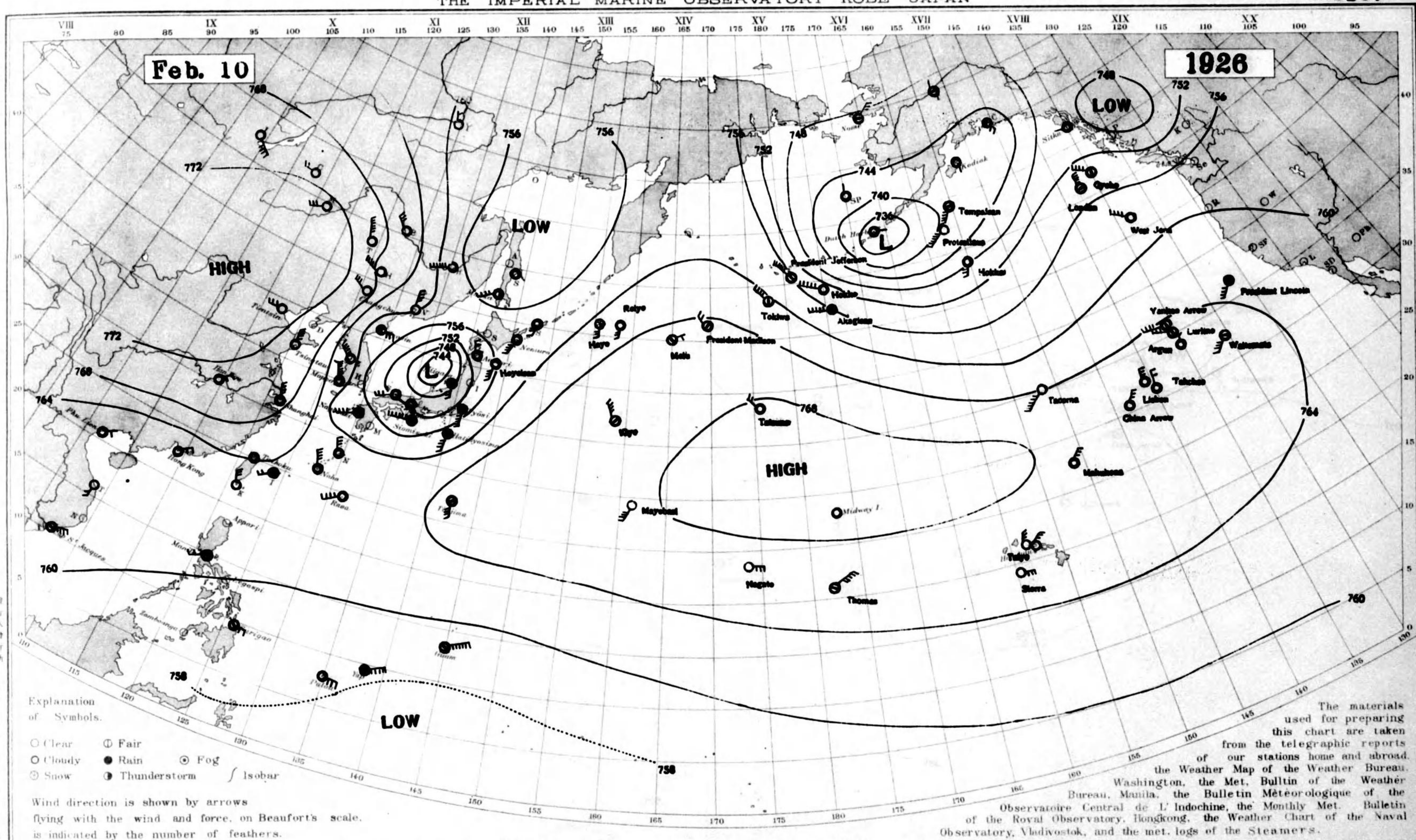
The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de l'Indochine, the Monthly Met.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

Station	Taihoku	Naha	Nagasaki	Siomi saki	Kōbe	Tyosi	Hatidyosima	Titizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau	
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	
Atm. Pressure (Red to m.s.l. and Std Gr.)	761.9	763.0	765.5	766.3	767.4	766.0	765.8	765.3	767.1	764.5	762.6	758.8	765.4	762.5	762.4	763.1	768.9	
Air Temperature (in C)	24.1	23.0	13.6	13.9	10.5	10.1	16.5	22.0	8.7	6.4	1.6	1.0	7.2	-0.2	-5.0	3.0	5.1	
Direction and Force of Winds (0-12)	- 1	SE 3	ESE 3	SE 2	SE 2	NE 2	W 3	- 1	WSW 3	WSW 3	calm	WSW 5	- 1	NNE 2	WNW 4	- 1	SE 3	
Weather	clear	fair	fair	fair	clear	clear	clear	cloudy	fair	fair	fair	fair	cloudy	clear	fair	cloudy	cloudy	
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu-Lien	Cap-S-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak	
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	
Atm. Pressure (Red to m.s.l. and Std Gr.)	761.8	761.9	763.3	759.2	761.9	759.5	758.9	760.0	759.4	762.2	762.4	764.5	765.0	746.2	736.1	732.5	736.1	
Air Temperature (in C)	9.2	10.6	24.9	28.2	18.	33.	29.	-	-	20.	28.	22.	17.	-12.	9.	-1.	1.	
Direction and Force of Winds (0-12)	SE 3	calm	SSE 3	E 3	E 2	SE 4	ENE 3	NE 6	ENE 5	SE 3	ENE 2	E 2	NW 4	NW 4	NE -	NW -	calm	
Weather	rain	cloudy	fair	cloudy	cloudy	fair	cloudy	clear	rain	cloudy	clear	fair	cloudy	clear	rain	rain	snow	fair

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No. 1137



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. Bulletin 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.

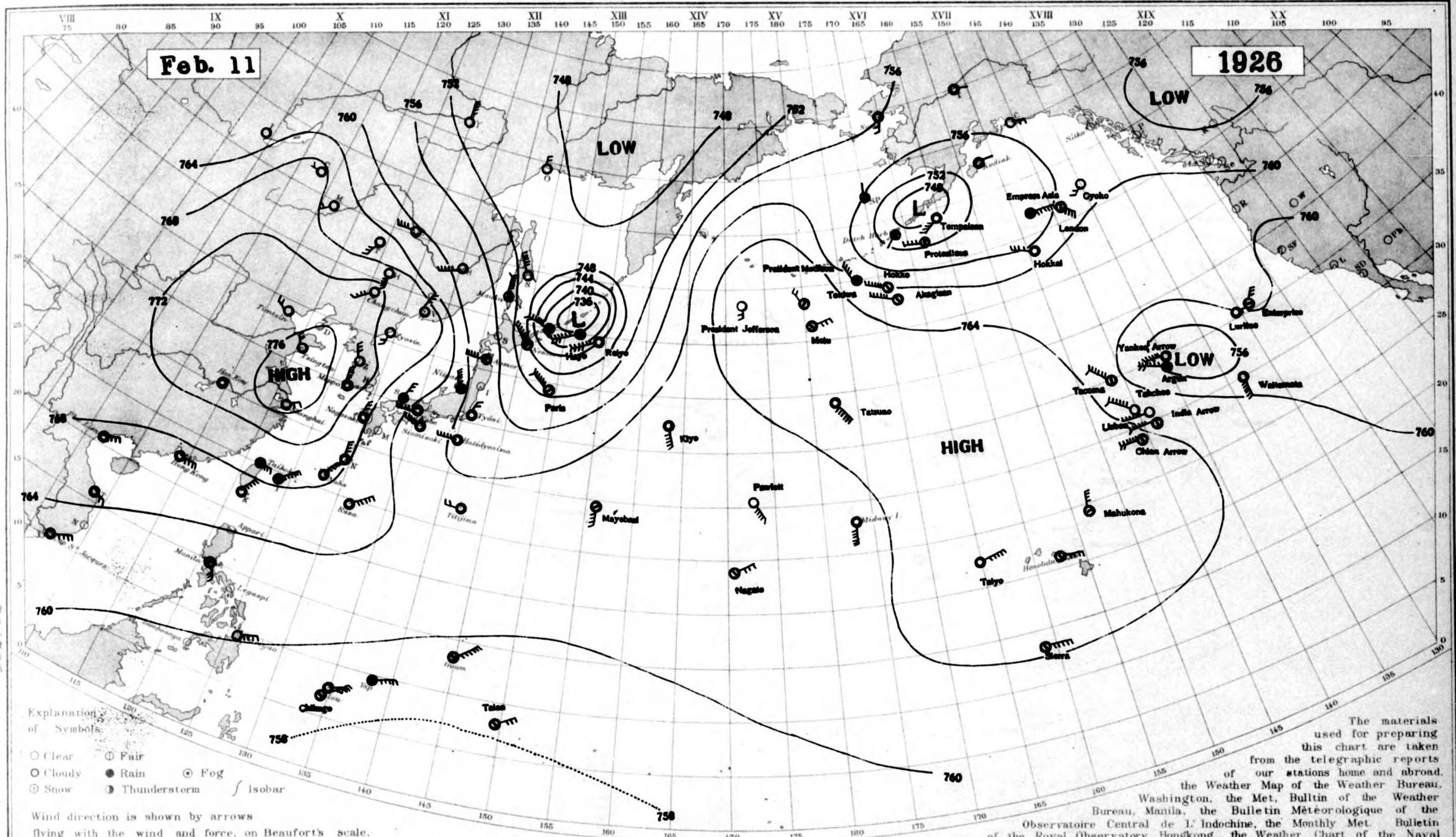
Station Hour of Observation	Tahoku 12 ^h , 135°E	Naha 12 ^h , 135°E	Nagasaki 12 ^h , 135°E	Sionisaki 12 ^h , 135°E	Kōbe 12 ^h , 135°E	Tyōsi 12 ^h , 135°E	Hatidyosima 12 ^h , 135°E	Titizima 12 ^h , 135°E	Niigata 12 ^h , 135°E	Aomori 12 ^h , 135°E	Nemuro 12 ^h , 135°E	Maoka 12 ^h , 135°E	Moppo 12 ^h , 135°E	Zyosin 12 ^h , 135°E	Changchun 12 ^h , 135°E	Tientsin 12 ^h , 135°E	Tsingtau 12 ^h , 135°E
Atm. Pressure (Red to m.s.l. and Std. Gr. * not reduced to Std. Gr.)	764.3	762.3	753.2	752.3	752.3	755.3	756.9	764.4	745.7	753.9	750.3	751.9	761.9	753.2	768.9	774.6	771.0
Air Temperature (in C)	21.9	19.6	12.9	17.1	13.6	12.9	16.4	21.7	8.6	6.4	2.7	0.4	4.4	-1.8	-14.8	-1.2	-1.8
Direction and Force of Winds (0-12)	calm	WNW 5	WSW 5	W 6	SE 2	S 5	S 5	SSE 4	SSE 3	WNW 2	SSW 3	WSW 4	WNW 7	E 3	WNW 3	W 3	N 6
Weather	cloudy	cloudy	cloudy	rain	cloudy	rain	rain	fair	rain	cloudy	cloudy	cloudy	cloudy	snow	clear	clear	clear

Station Hour of Observation	Shanghai 12 ^h , 135°E	Hankow 12 ^h , 135°E	Rasa 12 ^h , 135°E	Palau 12 ^h , 135°E	Hongkong 14 ^h	Manila 14 ^h	Surigao 14 ^h	Glam 14 ^h	Yap 14 ^h	Phi-Lien 10 ^h	Cap St-Jacques 10 ^h	Honolulu 20 ^h	Midway I. 18:30 ^h	Nome 20 ^h , 135°W	Sitka 20 ^h , 135°W	Dutch Harbor 20 ^h , 135°W	Kodiak 20 ^h , 135°W
Atm. Pressure (Red to m.s.l. and Std. Gr. * not reduced to Std. Gr.)	769.0	770.3	762.7	758.9	763.1	760.5	759.9	760.0	759.1	764.7	763.3	760.1	760.6	747.8	751.3	735.1	743.2
Air Temperature (in C)	7.7	10.3	25.2	28.4	21.	31.	29.	-	-	21.	20.	22.	-12.	-17.	6.	-1.	1.
Direction and Force of Winds (0-12)	WNW 4	NE 2	WSW 4	E 3	NE 2	WSW 2	E 2	ENE 3	ENE 5	NE 1	ENE 4	NE 3	calm	NE 3	W -	E -	S -
Weather	cloudy	cloudy	cloudy	cloudy	cloudy	fair	fair	fair	rain	cloudy	fair	clear	cloudy	fair	cloudy	cloudy	clear

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No 1138



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. Bulletin 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.

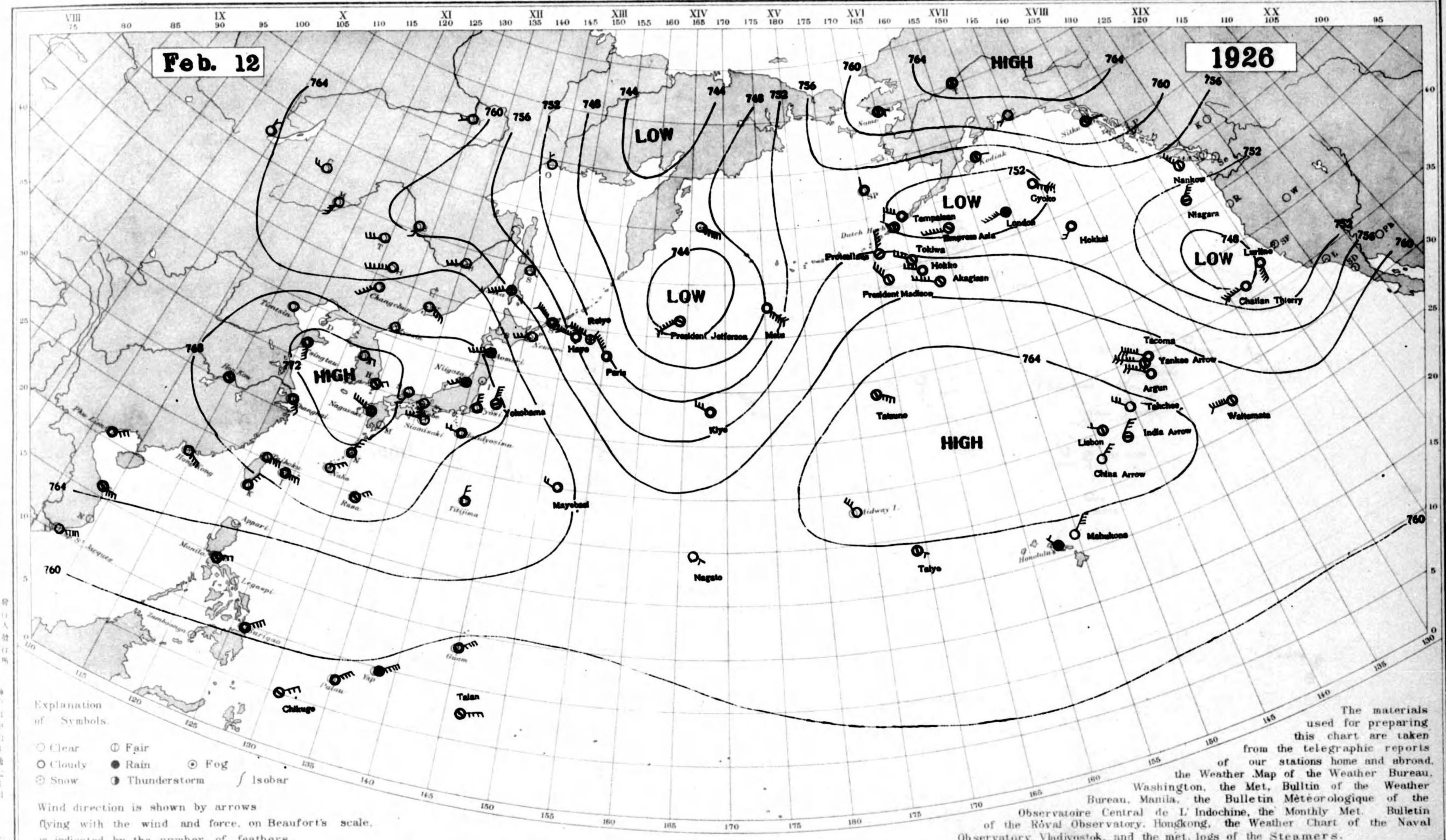
Station	Taihoku	Naha	Nagasaki	Siomi saki	Kobe	Tyosi	Hatidyosima	Titi zima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E
Atm. Pressure (* not reduced to Std Gr.)	771.6	768.7	769.2	761.5	763.0	757.0	759.9	762.6	762.5	757.4	748.7	752.6	773.5	770.9	772.2	774.4	776.8
Air Temperature (in C)	12.7	15.4	4.9	11.0	8.0	9.4	12.6	22.2	0.7	0.0	-5.3	-8.4	-0.8	-5.9	-13.8	1.3	-1.8
Direction and Force of Winds (0-12)	E 3	NNE 5	N 3	WNW 5	W 5	NNE 2	W 6	W 2	NNW 6	W 5	NW 6	N 7	N 6	S 2	SW 4	WNW 2	NW 2
Weather	rain	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	snow	snow	fair	snow	cloudy	clear	clear	clear	clear
Station	Shanghai	Hankow	Rusa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phi-Lien	Cap-S-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135W	20 ^h , 135W	20 ^h , 135W	20 ^h , 135W
Atm. Pressure (* not reduced to Std Gr.)	776.2	773.3	765.7	759.1	767.6	761.3	761.0	760.3	759.8	763.2	763.0	764.5	763.0	755.9	758.4	748.3	754.4
Air Temperature (in C)	4.3	9.2	19.9	28.5	18.	3.4	3.0	-	-	20.	26.	21.	19.	-16.	0.	-2.	1.
Direction and Force of Winds (0-12)	NE 2	- 1	NE 5	ENE 3	E 4	SE 3	ENE 4	NE 6	ENE 5	ENE 3	ENE 4	E 4	S 6	S 2	calm	SW -	E -
Weather	clear	cloudy	cloudy	cloudy	cloudy	fair	clear	fair	rain	cloudy	cloudy	fair	cloudy	cloudy	clear	snow	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 1139



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. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met. Bulletin of the Rôyal Observatory, Hongkong, the Weather Chart of the Naval Observatory, Vladivostok, and the met. logs of the Steamers.

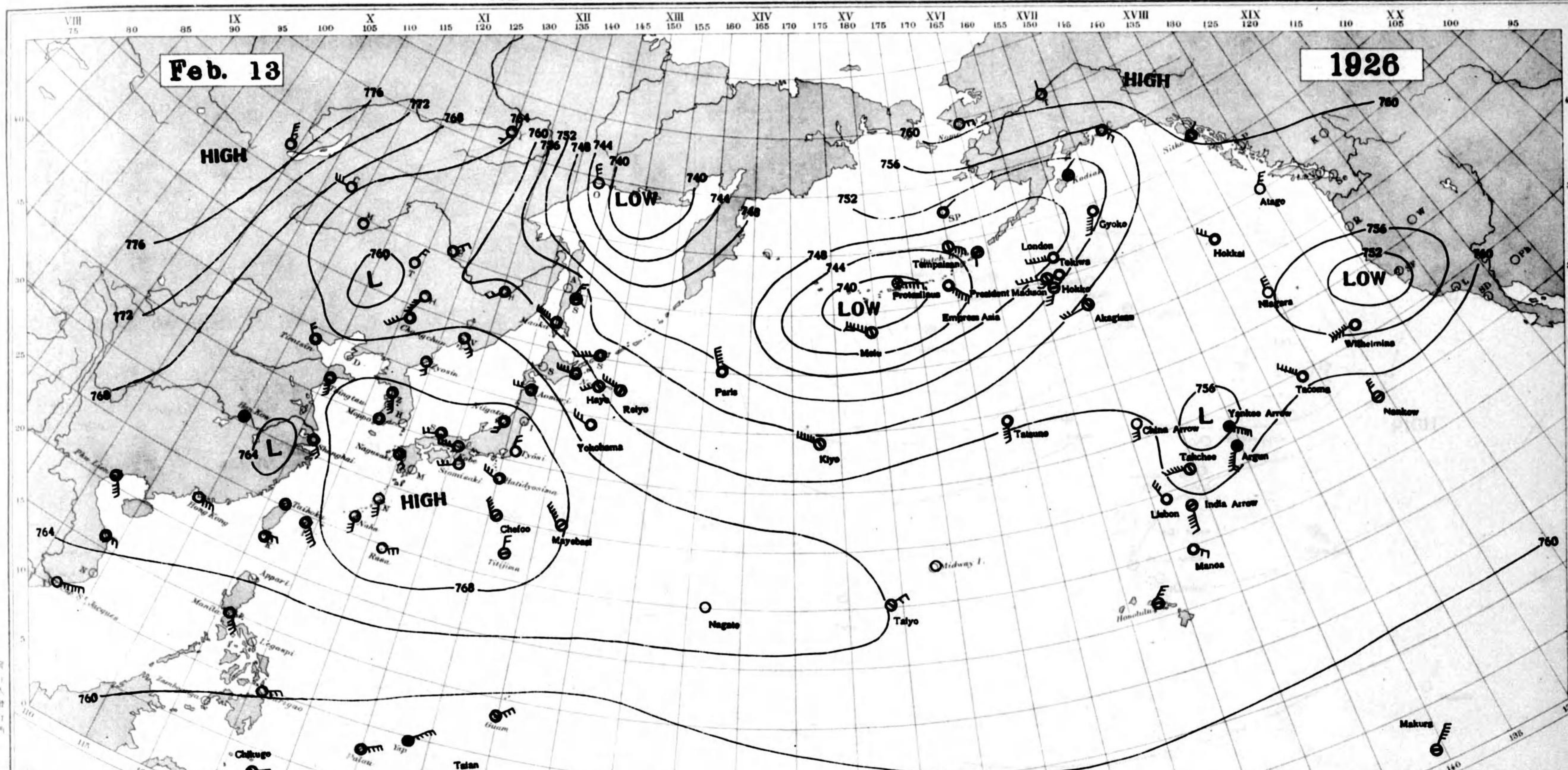
Station	Taihoku	Naha	Nagasaki	Siomiaki	Kobe	Tyosi	Hatidyosima	Titizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12h, 135E	12h, 135E	12h, 135E	12h, 135E	12h, 135E	12h, 135E	12h, 135E	12h, 135E	12h, 135E	12h, 135E	12h, 135E	12h, 135E	12h, 135E	12h, 135E	12h, 135E	12h, 135E	12h, 135E
Atm. Pressure (Red. to m.s.l. and Std Gr.)	768.6	771.1	773.0	770.2	771.3	769.3	768.1	766.7	771.0	767.0	761.0	758.3	772.9	767.9	765.1	771.0	772.8
Air Temperature (in C)	21.0	17.3	6.4	8.1	5.0	3.8	9.3	19.3	0.0	-0.3	-2.8	-6.2	0.2	-3.2	-2.9	3.4	1.8
Direction and Force of Winds (0-12)	E 4	NE 3	WNW 5	W 5	S 3	N 3	W 2	N 2	SW 3	WSW 5	WSW 3	WSW 5	ENE 2	- 1	SW 5	- 1	SSE 4
Weather	clear	clear	clear	clear	clear	cloudy	cloudy	cloudy	snow	snow	clear	snow	fair	clear	clear	clear	cloudy
Station	Shanghai	Hankow	Rusa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Piui-Lien	Cap-S-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12h, 135E	12h, 135E	12h, 135E	12h, 135E	14h	14h	14h	14h	14h	10h	10h	20h	18, 30h	20h, 135W	20h, 135W	20h, 135W	20h, 135W
Atm. Pressure (Red. to m.s.l. and Std Gr.)	771.4	770.4	769.9	759.8	767.6	762.2	761.0	761.0	760.4	767.4	763.7	763.5	765.0	763.5	762.0	751.3	754.9
Air Temperature (in C)	9.9	10.9	19.6	28.3	17.	33.	27.	-	-	20.	26.	21.	16.	-18.	0.	-1.	3.
Direction and Force of Winds (0-12)	SE 3	- 1	NE 3	NE 4	ESE 4	ENE 3	NE 4	NE 4	NE 5	ENE 3	ENE 5	NW 1	NW 3	E 1	E -	NW -	E -
Weather	cloudy	fair	fair	cloudy	clear	fair	cloudy	cloudy	rain	cloudy	clear	rain	clear	fair	fair	fair	fair

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1140



Feb. 13

1926

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. Bulletin 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	Taihoku	Naha	Nagasaki	Siomisaki	Kobe	Tyosi	Hatidyosima	Titizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red. to m.s.l. and Srd Gr.)	765.7	769.1	771.2	770.1	770.5	768.6	769.5	769.0	768.8	765.7	761.1	759.9	770.3	766.0	761.9	766.1	767.8
Air Temperature (in C)	19.7	20.2	10.3	11.7	9.7	6.9	10.9	18.0	1.8	2.8	0.8	- 2.9	5.3	0.6	- 0.9	- 1.6	4.5
Direction and Force of Winds (0-12)	- 1	SSE 3	SE 2	WSW 3	W 4	N 2	WNW 3	N 2	SSW 2	W 3	W 4	WNW 6	- 1	SSE 2	SW 4	NW 2	SSE 3
Weather	cloudy	clear	cloudy	clear	clear	clear	cloudy	fair	cloudy	cloudy	cloudy	cloudy	cloudy	clear	cloudy	cloudy	cloudy
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu Lien	Cup St. Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak

日三一月二年五一正大

圖氣天洋平大北

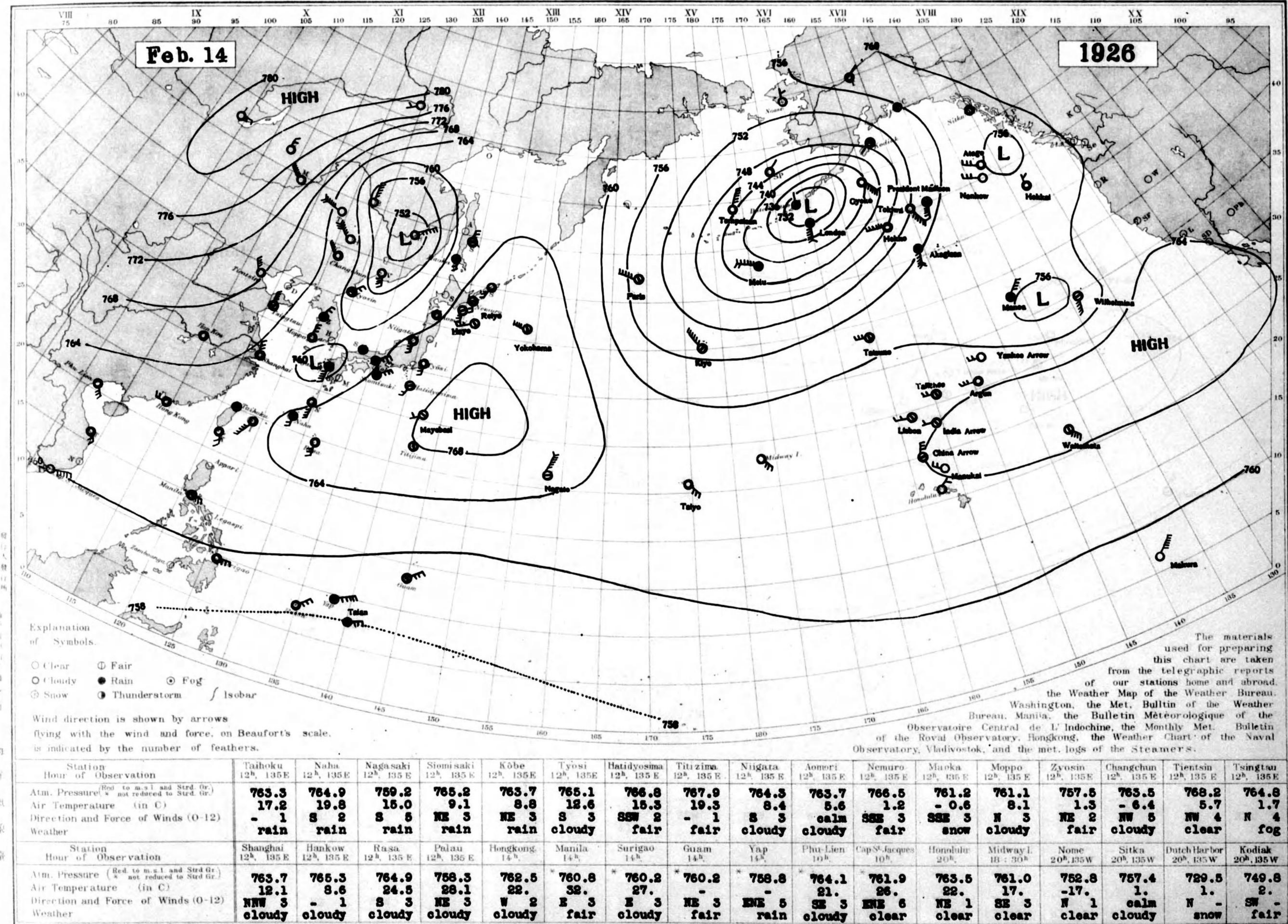
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DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

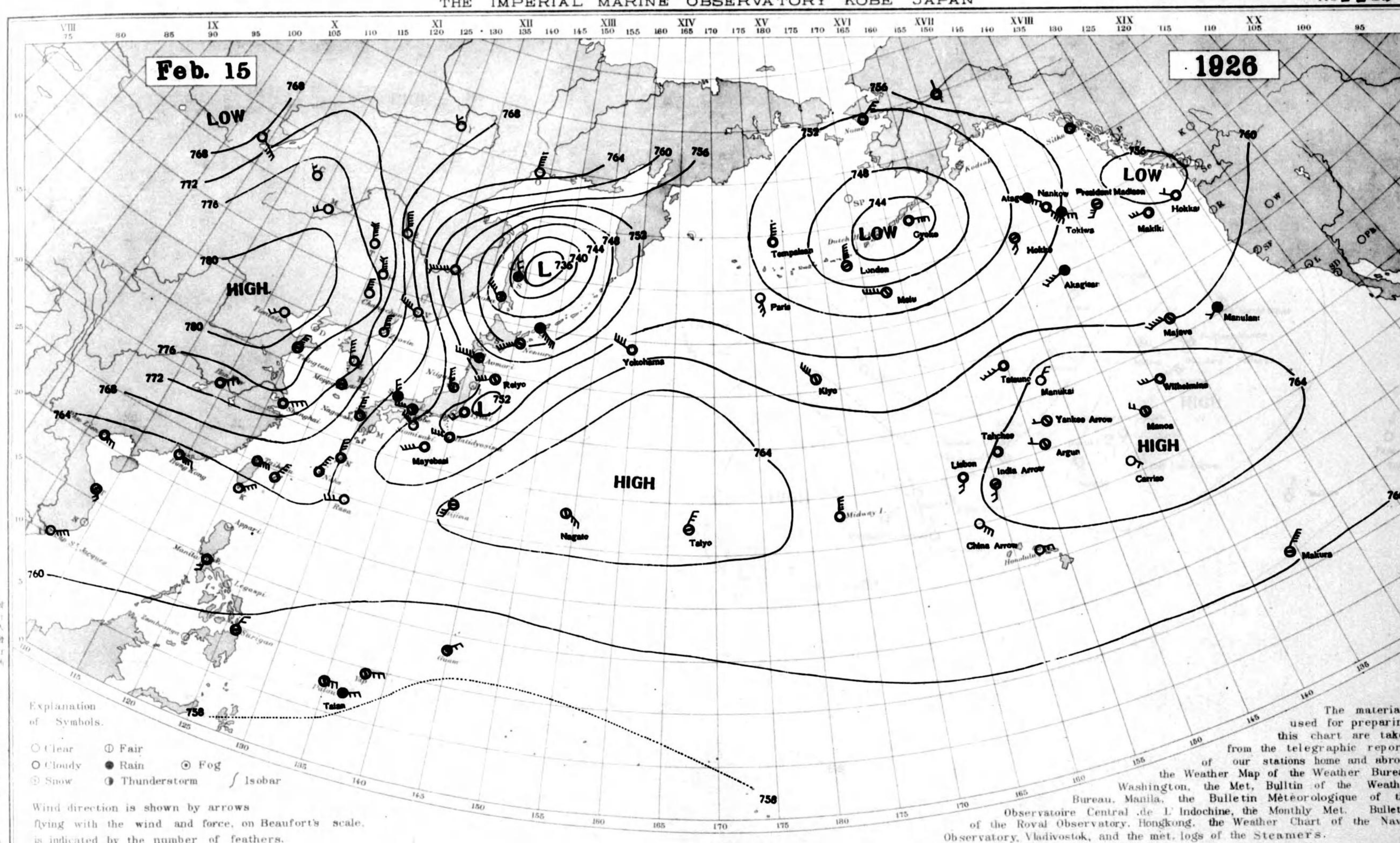
No. 1141



DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No 1142



Explanation
of Symbols.

- Clear ⊕ Fair
- Cloudy ● Rain
- Snow ⊙ Fog
- Thunderstorm

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

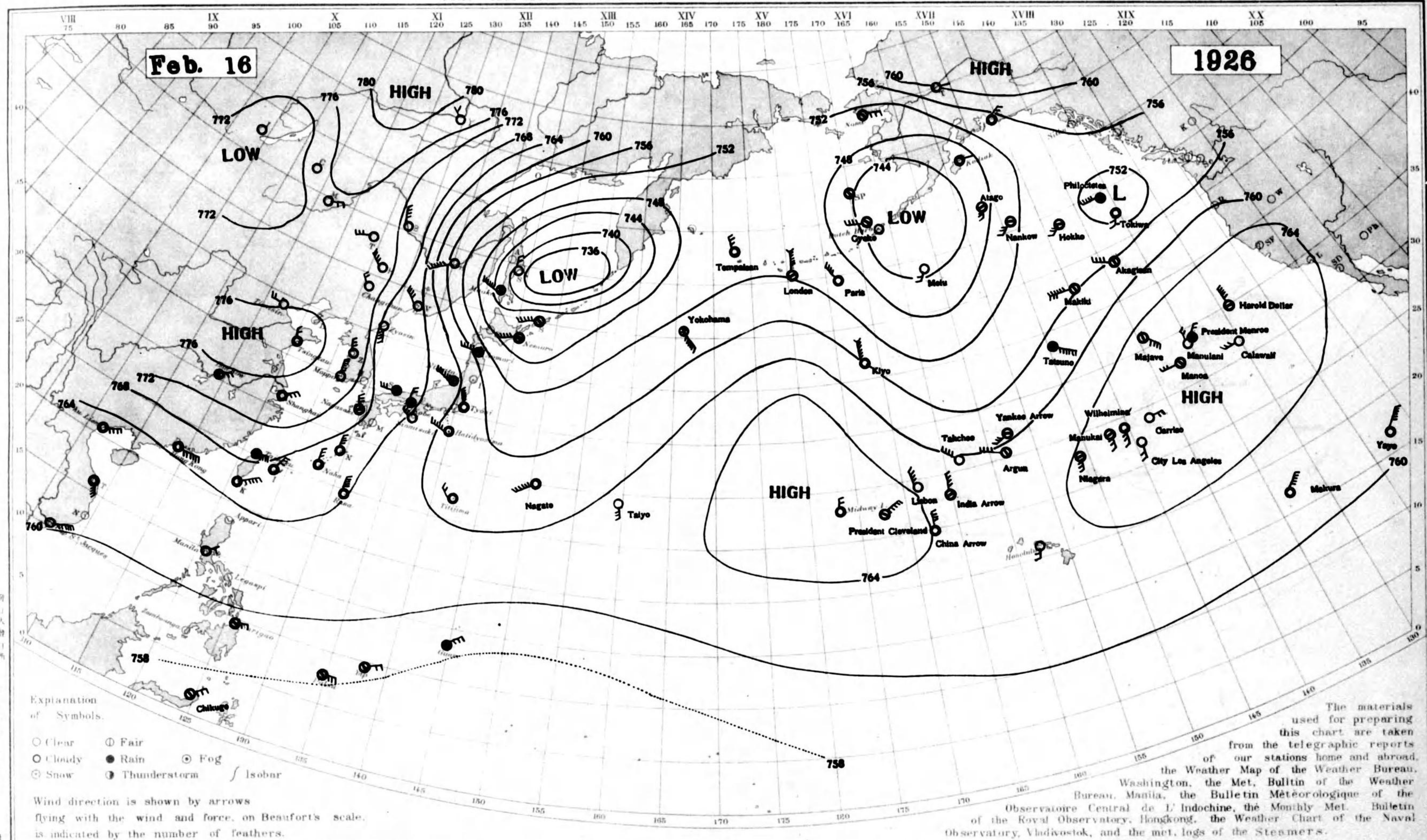
The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met. 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 12 ^h , 135° E	Naha 12 ^h , 135° E	Nagasaki 12 ^h , 135° E	Simsaki 12 ^h , 135° E	Kobe 12 ^h , 135° E	Tyosi 12 ^h , 135° E	Hatidyosima 12 ^h , 135° E	Titizima 12 ^h , 135° E	Niigata 12 ^h , 135° E	Aomori 12 ^h , 135° E	Nemuro 12 ^h , 135° E	Maoka 12 ^h , 135° E	Moppo 12 ^h , 135° E	Zyosin 12 ^h , 135° E	Changchun 12 ^h , 135° E	Tientsin 12 ^h , 135° E	Tsingtau 12 ^h , 135° E
Atm. Pressure (Red to m.s.l. and Svd Gr.) * not reduced to Svd Gr.)	765.7	765.0	765.1	757.7	760.2	752.5	756.0	764.2	759.1	754.3	747.1	742.6	771.5	758.4	777.1	780.7	776.4
Air Temperature (in C)	18.0	20.1	10.4	14.9	13.0	12.3	15.9	21.1	1.9	0.9	4.1	-4.4	-1.0	-9.1	-19.1	-0.5	-3.8
Direction and Force of Winds (0-12)	E 4	NNE 4	N 4	NW 4	W 4	SW 2	W 4	SSW 3	NNW 5	W 6	SW 6	NW 4	N 7	N 6	N 4	SW 2	NNE 5
Weather	cloudy	cloudy	cloudy	clear	fair	cloudy	cloudy	fair	snow	snow	fair	snow	fair	clear	clear	clear	clear
Station Hour of Observation	Shanghai 12 ^h , 135° E	Hankow 12 ^h , 135° E	Rasa 12 ^h , 135° E	Palau 12 ^h , 135° E	Hongkong 14 ^h	Manila 14 ^h	Surigao 14 ^h	Guam 14 ^h	Yap 14 ^h	Phi Lien 10 ^h	Cap St. Jacques 10 ^h	Honolulu 20 ^h	Midway I. 18:30 ^h	Nome 20 ^h , 135° W	Sitka 20 ^h , 135° W	Dutch Harbor 20 ^h , 135° W	Kodiak 20 ^h , 135° W
Atm. Pressure (* not reduced to Svd Gr.)	775.3	774.1	765.1	758.8	763.4	760.9	760.1	759.6	759.5	764.3	762.9	763.0	761.5	750.8	753.4	-	-
Air Temperature (in C)	3.7	7.0	25.9	28.7	19.	28.	29.	-	-	21.	26.	22.	16.	-8.	1.	-	-
Direction and Force of Winds (0-12)	NE 4	NE 3	WSW 3	E 3	E 4	S 2	NNE 2	NE 2	ENE 3	E 3	ENE 4	E 2	N 4	NE 3	calm	-	-
Weather	cloudy	cloudy	clear	fair	cloudy	cloudy	fair	fair	fair	cloudy	clear	clear	cloudy	cloudy	cloudy	-	-

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No. 1143



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.

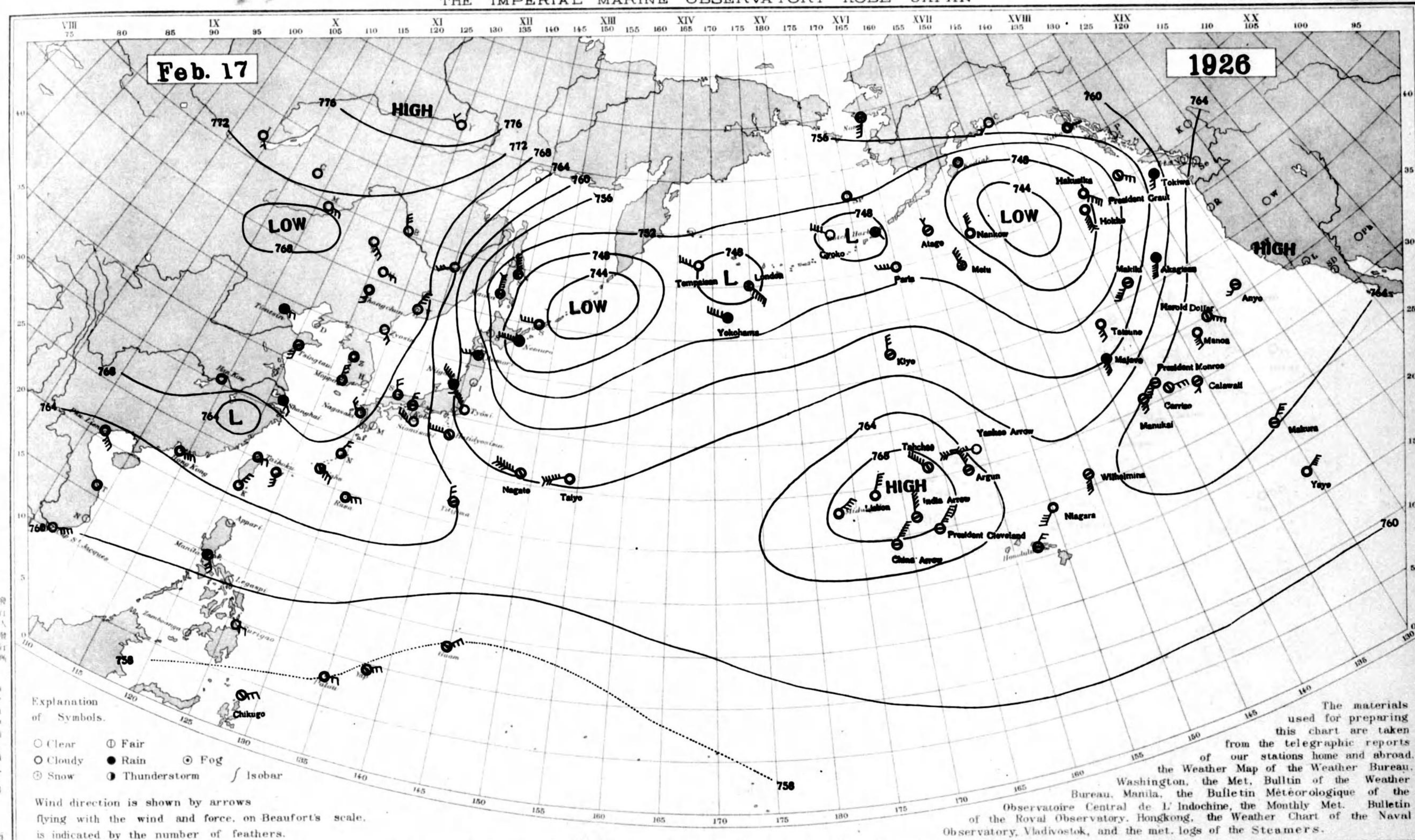
The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met.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

Station	Taihoku	Naha	Nagasaki	Sionisaki	Kobe	Tyosi	Hatidyosima	Tituzima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E
Atm. Pressure (Red to m.s.l. and Std Gr. * not reduced to Std Gr.)	768.4	766.7	768.9	762.4	766.5	757.8	759.2	759.3	762.7	754.7	747.0	740.9	773.3	767.5	773.3	775.7	777.2
Air Temperature (in C)	12.5	15.0	5.7	7.0	1.8	3.4	7.5	18.5	-3.1	9.6	-7.7	-11.3	1.2	-4.0	-11.3	1.0	-2.0
Direction and Force of Winds (0-12)	E 4	N 3	NNW 3	NW 3	N 2	NNW 6	WNW 5	NW 2	WNW 6	W 5	WSW 5	WNW 6	N 6	SSE 4	NW 2	W 2	NNW 2
Weather	rain	cloudy	fair	clear	snow	cloudy	cloudy	cloudy	snow	fair	fair	snow	clear	clear	clear	clear	cloudy
Station	Shanghai	Hankow	Kasa	Palau	Hongkong	Manila	Surigao	Gram	Yap	Phi-Lien	Cap S-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	12 ^h , 135E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18:30 ^h	20 ^h , 135W	20 ^h , 135W	20 ^h , 135W	20 ^h , 135W
Atm. Pressure (Red to m.s.l. and Std Gr. * not reduced to Std Gr.)	774.7	773.7	764.0	758.3	765.2	761.6	760.4	759.6	759.3	764.5	762.2	763.0	766.6	750.3	756.9	742.7	747.3
Air Temperature (in C)	2.4	0.8	20.2	28.9	16.	21.	24.	-	-	22.	26.	21.	16.	-6.	0.	-1.	2.
Direction and Force of Winds (0-12)	NE 3	NE 2	N 5	E 3	E 6	NE 1	ENE 2	NE 3	ENE 2	ESE 4	ENE 6	S 2	N 2	E 3	calm	calm	E -
Weather	cloudy	snow	cloudy	fair	cloudy	clear	fair	rain	fair	cloudy	clear	clear	cloudy	fair	clear	clear	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No. 1144



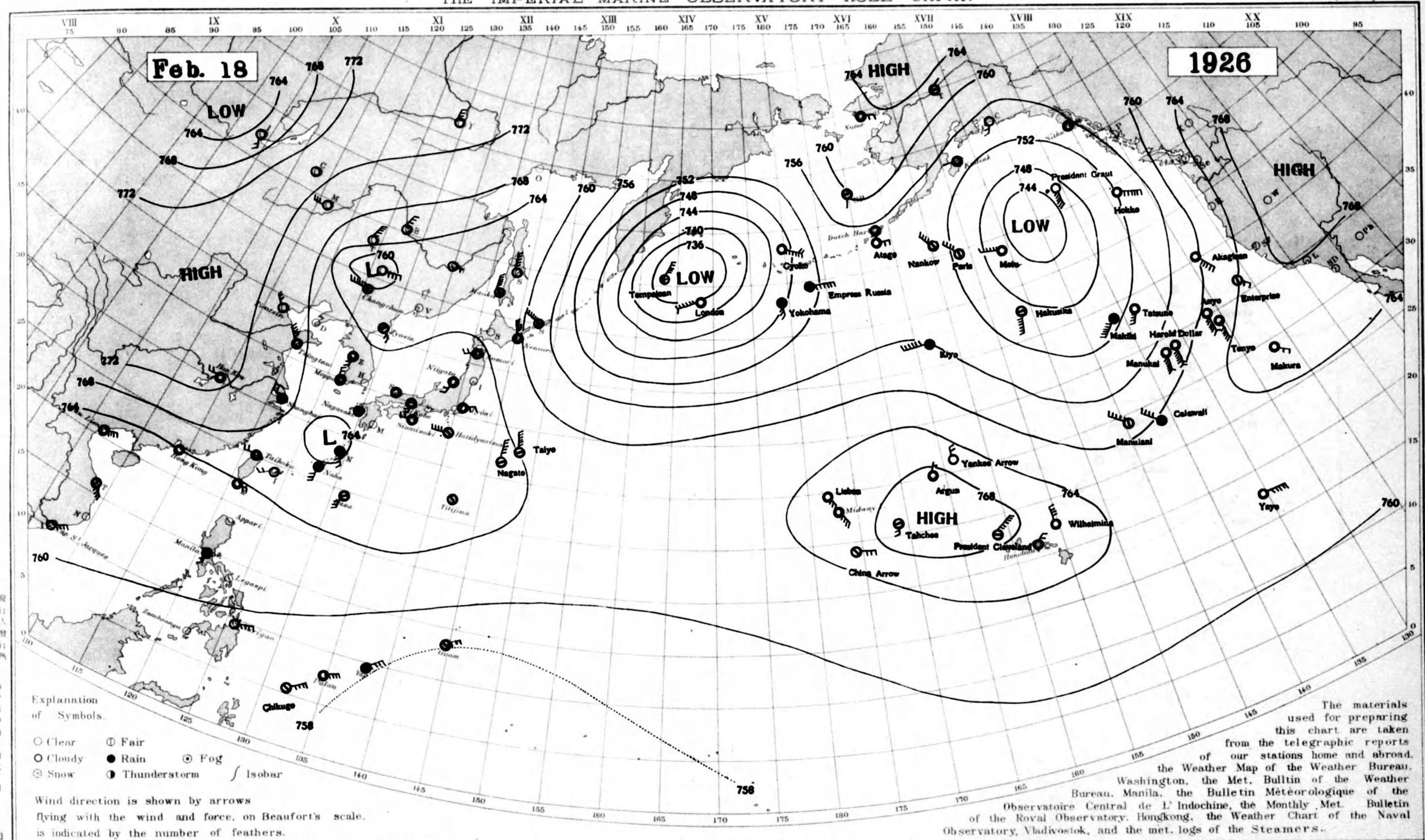
The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad. the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met.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

Station	Taihoku	Naha	Naga saki	Siomi saki	Kobe	Tyosi	Hatidyosima	Titi zima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red. to m.s.l. and Std. Gr.)	766.0	766.4	766.2	764.5	767.1	759.5	762.8	764.0	762.7	757.2	745.5	750.4	769.6	768.6	770.5	770.1	771.4
Air Temperature (in C)	19.4	17.6	7.9	8.8	7.1	5.9	0.2	16.7	0.9	-3.4	-6.7	-7.2	2.9	0.7	-5.7	-0.2	0.9
Direction and Force of Winds (0-12)	E 2	ESE 3	NW 2	WNW 4	N 2	NW 7	W 5	NW 2	NW 5	WSW 3	W 6	N 7	N 3	SE 2	S 2	E 2	S 3
Weather	cloudy	fair	cloudy	clear	fair	clear	fair	fair	snow	snow	fog	snow	cloudy	clear	cloudy	rain	fair
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phi-Lien	Cap-S-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red. to m.s.l. and Std. Gr.)	769.1	771.6	765.5	758.0	764.3	760.5	759.7	758.7	758.7	764.0	761.9	763.0	768.6	757.9	756.9	747.3	748.3
Air Temperature (in C)	5.5	1.0	20.4	29.0	16.	34.	20.	-	-	21.	26.	23.	16.	-13.	1.	0.	1.
Direction and Force of Winds (0-12)	SE 2	- 1	ENE 3	ENE 2	E 4	SE 3	E 2	NE 3	ENE 3	SE 4	ENE 4	NE 2	NE 4	S 4	E -	SE -	calm
Weather	rain	cloudy	cloudy	cloudy	cloudy	fair	clear	fair	fair	cloudy	clear	fair	cloudy	fair	cloudy	snow	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No. 1145



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.

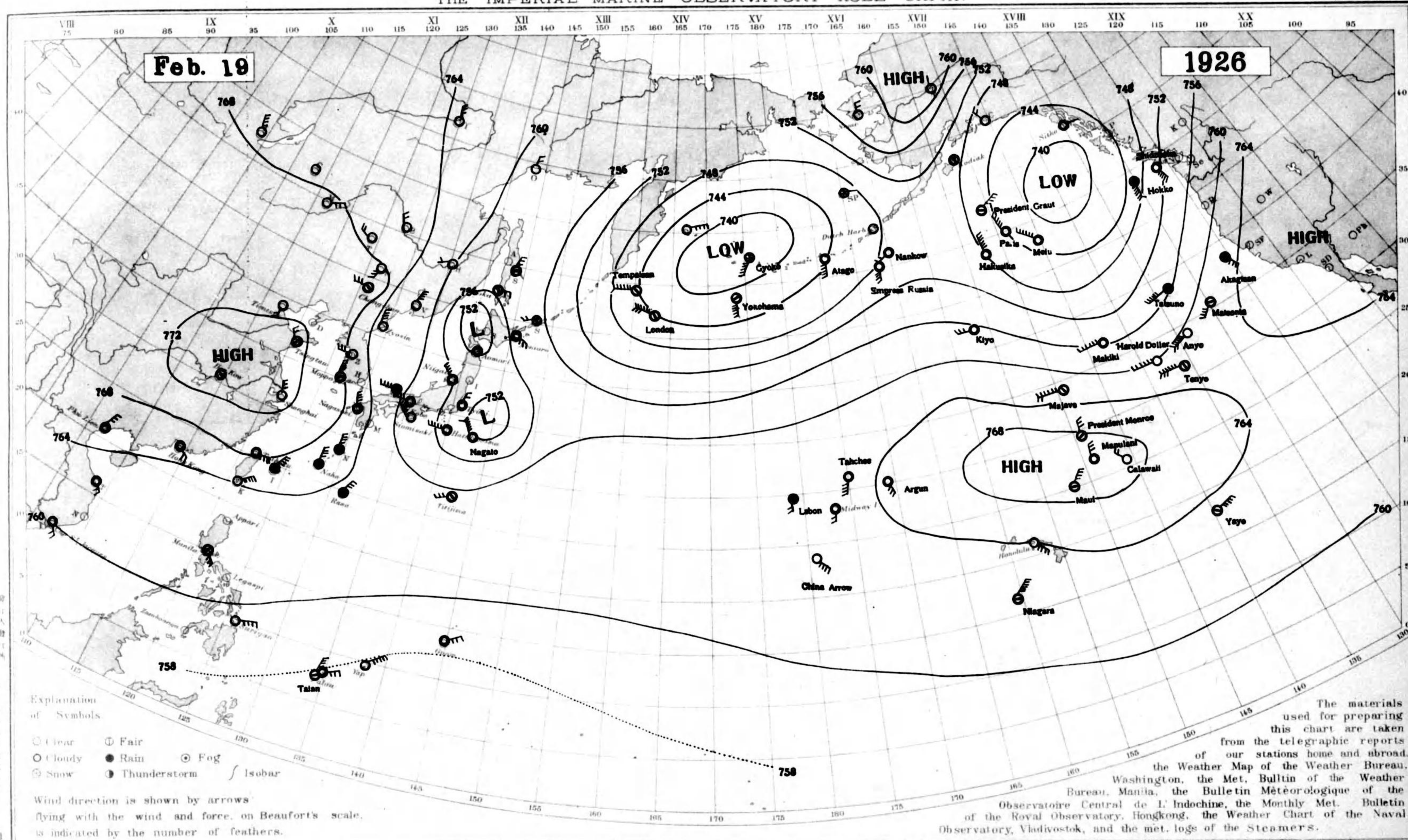
The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met.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

Station	Taihoku	Naha	Nagasaki	Simsaki	Kobe	Tyosi	Hatidyosima	Titi zima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.l. and Std. Gr.)	765.1	764.2	765.7	764.8	765.3	765.2	764.7	766.0	765.7	764.1	760.4	762.9	766.5	762.5	760.4	771.5	769.5
Air Temperature (in C)	19.1	19.0	6.8	11.0	7.0	7.3	11.8	17.7	4.1	1.8	-3.9	-7.2	3.2	1.3	-6.6	2.6	9.8
Direction and Force of Winds (0-12)	W 2	S 3	calm	W 2	S 2	ENE 2	W 4	- 1	SSW 2	WSW 2	NW 5	N 5	N 2	SE 2	W 5	NW 3	NW 6
Weather	cloudy	rain	rain	cloudy	cloudy	cloudy	fair	fair	cloudy	cloudy	cloudy	snow	cloudy	fair	snow	clear	cloudy
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phi-Lien	Cap-S-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	10 ^h : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red to m.s.l. and Std. Gr.)	769.6	773.5	764.6	758.6	764.0	761.7	760.3	759.2	759.1	764.3	762.9	765.0	765.5	761.5	755.9	755.4	753.4
Air Temperature (in C)	3.7	4.7	23.1	27.9	20.	27.	30.	-	-	23.	28.	20.	18.	-11.	7.	1.	3.
Direction and Force of Winds (0-12)	WNW 2	W 2	S 3	ENE 4	ESE 4	S 2	ENE 4	NE 3	NE 4	ENE 4	ENE 4	NE 2	SE 4	E 2	E -	S -	W -
Weather	rain	cloudy	fair	cloudy	cloudy	rain	clear	fair	rain	cloudy	clear	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No 1146



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. Bulletin 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.

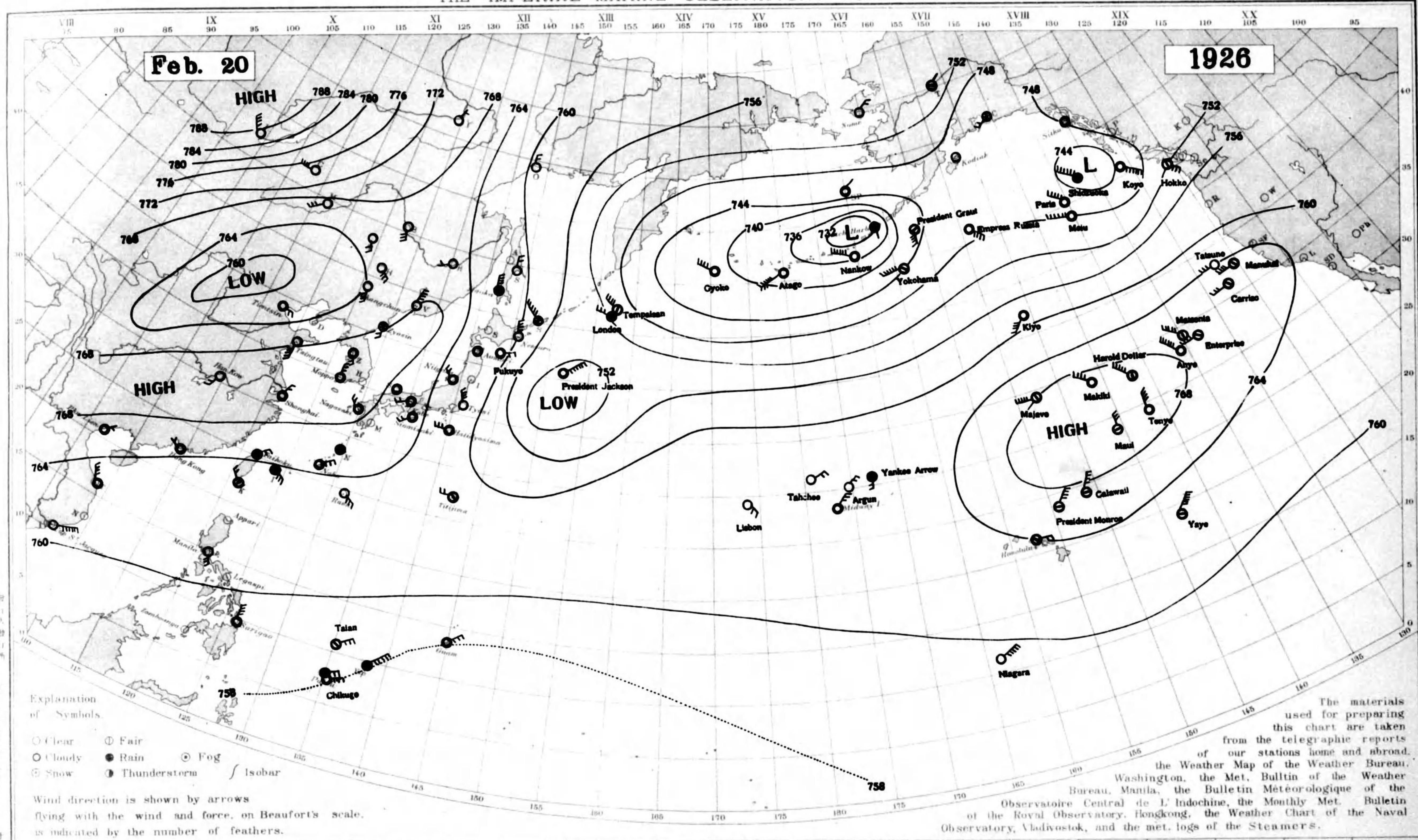
Station	Taihoku	Naha	Nagasaki	Siemtsaki	Kobe	Tyosi	Hatidyosima	Titi zima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E
Atm. Pressure (Red to m.s.l. and Std Gr.)	768.3	766.5	765.4	767.7	769.8	762.7	755.2	760.3	756.1	751.9	756.2	756.9	768.1	762.2	769.2	770.2	772.1
Air Temperature (in C)	14.4	16.2	7.3	10.2	7.6	8.0	11.5	21.8	8.0	4.2	-2.8	-3.8	5.0	0.1	-11.9	5.2	1.0
Direction and Force of Winds (0-12)	E 4	N 4	NW 4	NW 8	W 4	NNE 2	W 5	WSW 3	NW 4	calm	ESE 3	E 2	N 5	N 4	W 3	S 2	NW 2
Weather	cloudy	rain	cloudy	clear	cloudy	cloudy	cloudy	fair	cloudy	cloudy	cloudy	fair	fair	clear	fair	clear	fair
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phi-Lien	Cap S-Jacques	Honshulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135° W	20 ^h , 135° W	20 ^h , 135° W	20 ^h , 135° W
Atm. Pressure (Red to m.s.l. and Std Gr.)	772.5	774.3	763.8	768.0	765.5	760.6	759.8	759.4	758.2	768.1	761.9	764.0	761.5	758.9	743.2	745.7	750.3
Air Temperature (in C)	6.2	7.2	22.9	28.9	16.	31.	28.	-	-	15.	24.	21.	20.	-21.	8.	2.	1.
Direction and Force of Winds (0-12)	WNW 3	- 1	NNE 3	ESE 3	ESE 2	SE 3	ESE 4	NE 3	NE 5	NNE 3	SE 2	SE 4	S 2	N 2	E -	calm	calm
Weather	clear	fair	rain	cloudy	cloudy	fair	clear	cloudy	clear	cloudy	cloudy	clear	cloudy	clear	cloudy	clear	fair

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 1147



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.

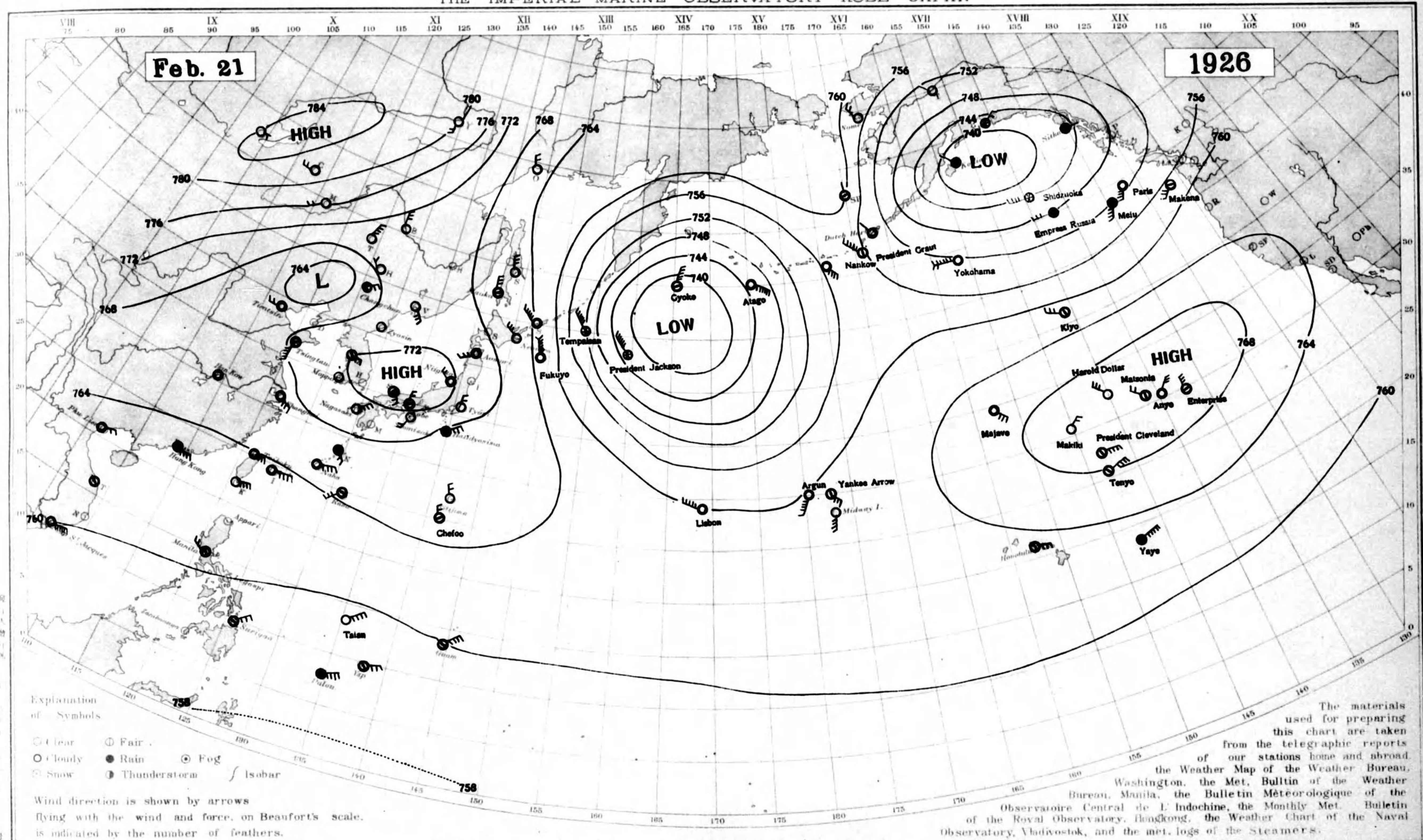
The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met.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

Station	Taihoku	Naha	Nagasaki	Siomi saki	Kōbe	Tyōsi	Hatidyosma	Tiizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	765.6	764.9	768.1	765.0	766.4	762.1	762.1	762.8	763.7	760.8	760.1	762.9	770.0	767.7	764.0	762.0	767.6
Air Temperature (in C)	13.8	15.2	5.1	7.1	4.6	5.9	10.3	18.3	2.5	1.0	- 5.9	- 7.8	1.5	- 1.0	- 5.7	6.2	4.7
Direction and Force of Winds (0-12)	NE 2	NE 3	NW 2	SW 2	WSW 2	NW 4	W 3	N 2	NW 2	calm	N 4	N 4	N 3	S 2	SSE 3	E 2	S 6
Weather	rain	cloudy	cloudy	cloudy	cloudy	clear	cloudy	fair	cloudy	cloudy	clear	rain	cloudy	snow	clear	cloudy	clear
Station	Shanghai	Hankow	Rusa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phi-Lien	Cap-S-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red. to m.s.l. and Strd Gr.)	769.5	769.2	763.0	758.4	764.3	760.6	759.9	759.2	758.8	768.7	762.5	764.0	762.5	754.9	749.3	732.0	747.3
Air Temperature (in C)	2.4	8.1	21.0	25.6	14.	31.	24.	-	-	11.	26.	22.	17.	-22.	4.	3.	0.
Direction and Force of Winds (0-12)	NNE 2	SSW 2	ESE 3	ESE 2	WNN 1	SE 3	N 4	NE 3	NE 6	NE 1	ESE 6	E 2	NE 3	NE 2	calm	S -	calm
Weather	cloudy	clear	clear	rain	cloudy	clear	cloudy	cloudy	rain	cloudy	clear	fair	cloudy	clear	cloudy	rain	clear

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No. 1148



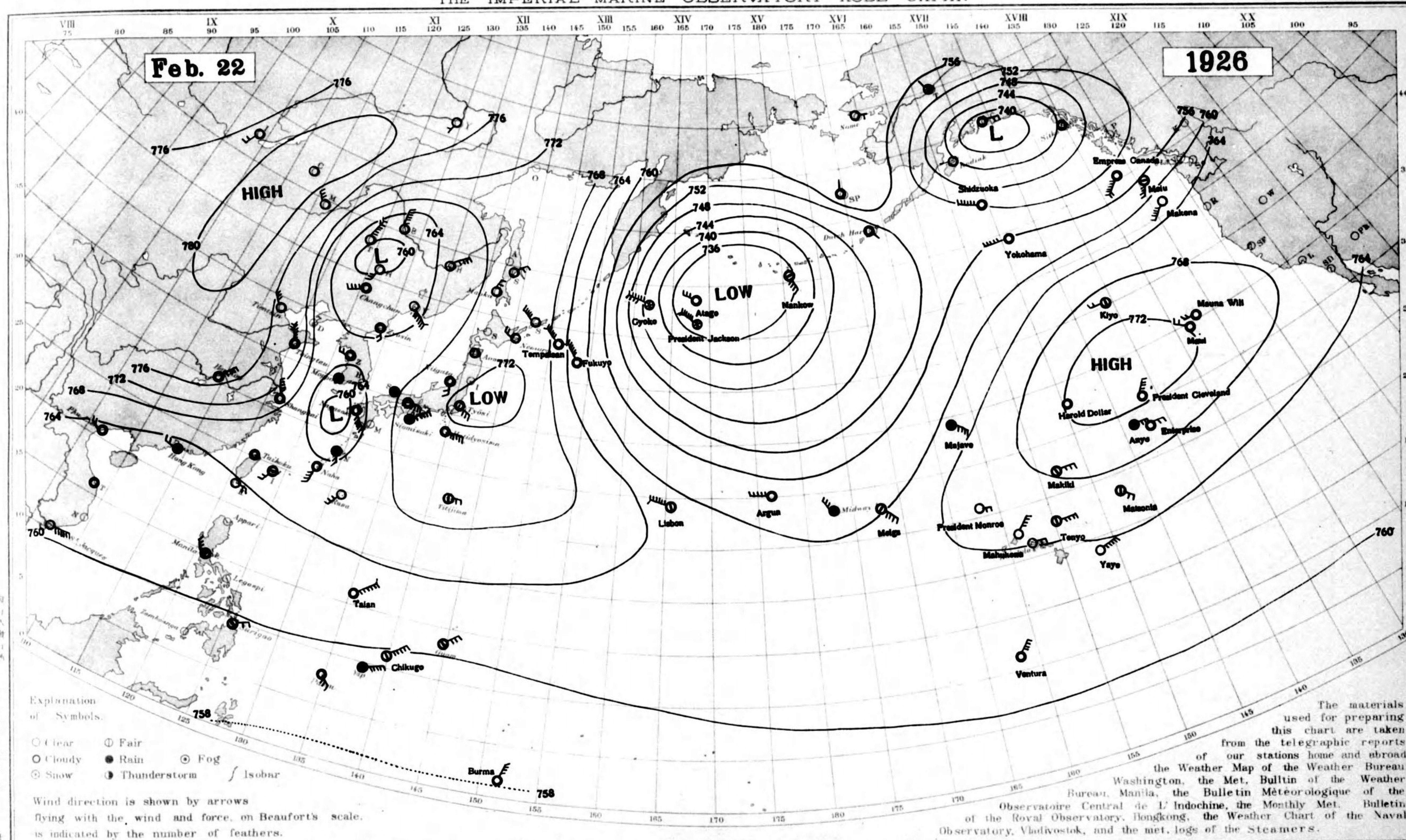
Station	Taihoku 12 ^h , 135 E	Naha 12 ^h , 135 E	Nagasaki 12 ^h , 135 E	Siomaki 12 ^h , 135 E	Kobe 12 ^h , 135 E	Cyusi 12 ^h , 135 E	Hatidyosima 12 ^h , 135 E	Titizima 12 ^h , 135 E	Niigata 12 ^h , 135 E	Aomori 12 ^h , 135 E	Nemuro 12 ^h , 135 E	Muska 12 ^h , 135 E	Moppo 12 ^h , 135 E	Zyosin 12 ^h , 135 E	Changchun 12 ^h , 135 E	Tientsin 12 ^h , 135 E	Tsingtau 12 ^h , 135 E
Atm. Pressure (Red to m.s.l. and Std Gr.)	765.4	765.1	770.1	770.4	772.2	770.3	767.0	767.6	772.6	770.4	766.8	767.4	770.8	770.9	767.5	764.4	768.2
Air Temperature (in C)	22.2	19.0	9.7	9.8	9.4	6.9	10.1	19.4	6.1	1.7	-3.4	-4.4	7.2	1.5	-4.1	6.5	5.3
Direction and Force of Winds (0-12)	E 3	ENE 4	NE 3	SSW 2	N 2	N 2	NE 3	WNW 2	NW 2	SW 3	NW 3	N 3	- 1	- 1	NE 2	W 2	S 5
Weather	cloudy	cloudy	clear	clear	fair	clear	rain	clear	cloudy	cloudy	clear	fair	clear	clear	snow	cloudy	fair
Station	Shanghai 12 ^h , 135 E	Hankow 12 ^h , 135 E	Rasa 12 ^h , 135 E	Paiuu 12 ^h , 135 E	Hongkong 14 ^h	Manila 14 ^h	Surigao 14 ^h	Guam 14 ^h	Yap 14 ^h	Phi Lien 10 ^h	Cap St Jacques 10 ^h	Honolulu 20 ^h	Midway I. 18 ^h , 30 ^h	Nome 20 ^h , 135 W	Sitka 20 ^h , 135 W	Dutch Harbor 20 ^h , 135 W	Kodiak 20 ^h , 135 W
Atm. Pressure (Red to m.s.l. and Std Gr.)	767.4	765.9	764.2	759.2	762.5	760.1	760.1	761.1	759.8	764.2	761.9	763.5	760.5	758.9	743.7	762.8	738.1
Air Temperature (in C)	9.8	7.1	25.0	27.7	15.2	31.	28.	-	-	13.	26.	22.	20.	-27.	4.	1.	3.
Direction and Force of Winds (0-12)	ESE 3	calm	SW 3	ENE 4	E 4	WNW 3	NE 3	NE 4	ENE 3	ENE 2	ENE 6	E 3	S 4	NW 2	E -	NW -	NW -
Weather	cloudy	cloudy	fair	rain	rain	fair	fair	fair	fair	cloudy	cloudy	fair	clear	clear	rain	cloudy	rain

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 1149



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. Bulletin 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	Taihoku	Naha	Nagasaki	Siemtsaki	Kobe	Tyosi	Hatidyosima	Titizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E
Atm. Pressure (Red to m.s.l. and Std Gr. * not reduced to Std Gr.)	765.7	764.5	760.2	768.4	768.9	773.0	769.8	769.6	769.1	771.3	771.0	770.4	763.7	762.6	761.3	775.7	773.0
Air Temperature (in C)	16.2	23.4	11.1	8.7	9.0	8.8	12.9	20.6	7.5	6.3	-1.4	-1.1	6.6	3.4	-11.4	-7.0	-6.0
Direction and Force of Winds (0-12)	1 S	S 4	SE 7	NE 5	E 4	ESE 3	E 5	E 2	SSE 2	calm	WNW 2	NNE 2	calm	SSE 2	WSW 4	NW 3	NW 9
Weather	cloudy	cloudy	cloudy	rain	cloudy	cloudy	cloudy	fair	cloudy	clear	clear	clear	rain	cloudy	cloudy	clear	cloudy
Station	Shanghai	Hankow	Rasa	Pulau	Hongkong	Manila	Surigao	Guam	Yap	Phu Lien	Cap S-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135° W	20 ^h , 135° W	20 ^h , 135° W	20 ^h , 135° W
Atm. Pressure (Red to m.s.l. and Std Gr. * not reduced to Std Gr.)	771.6	777.8	764.8	759.5	763.4	760.7	760.3	761.6	760.4	764.8	762.7	764.0	759.9	759.5	744.2	750.3	744.7
Air Temperature (in C)	2.1	0.0	26.1	27.8	16.	30.	29.	-	-	16.	26.	22.	17.	-28.	1.	0.	6.
Direction and Force of Winds (0-12)	NW 5	NE 4	SSW 3	ESE 3	W 2	NW 3	ESE 2	NE 3	ESE 5	WNW 2	ENE 6	E 2	NW 3	E 1	calm	SE -	W -
Weather	cloudy	cloudy	clear	cloudy	rain	fair	fair	fair	rain	cloudy	clear	clear	rain	clear	cloudy	cloudy	clear

日二月二年五十一

圖氣天洋平大北

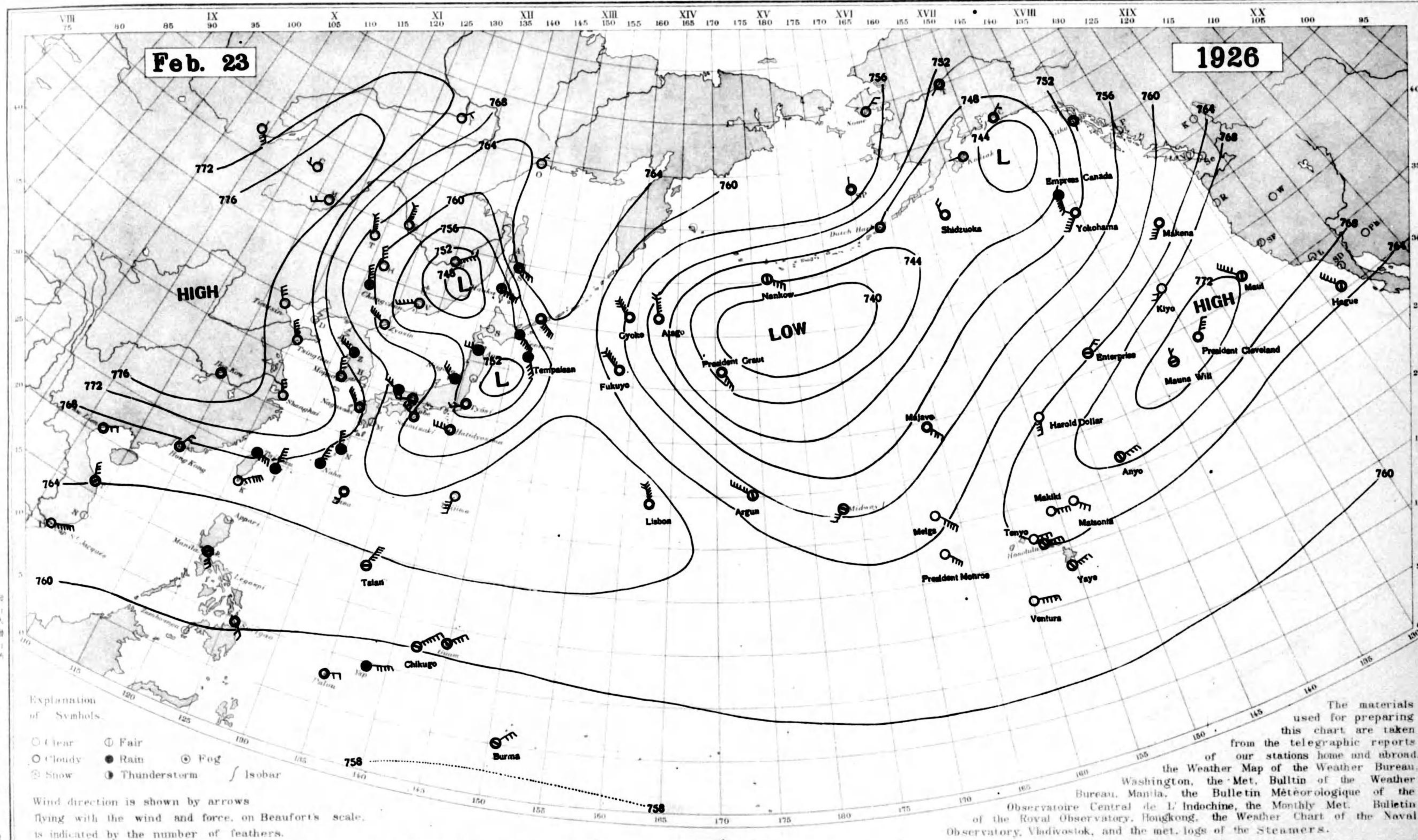
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DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1150



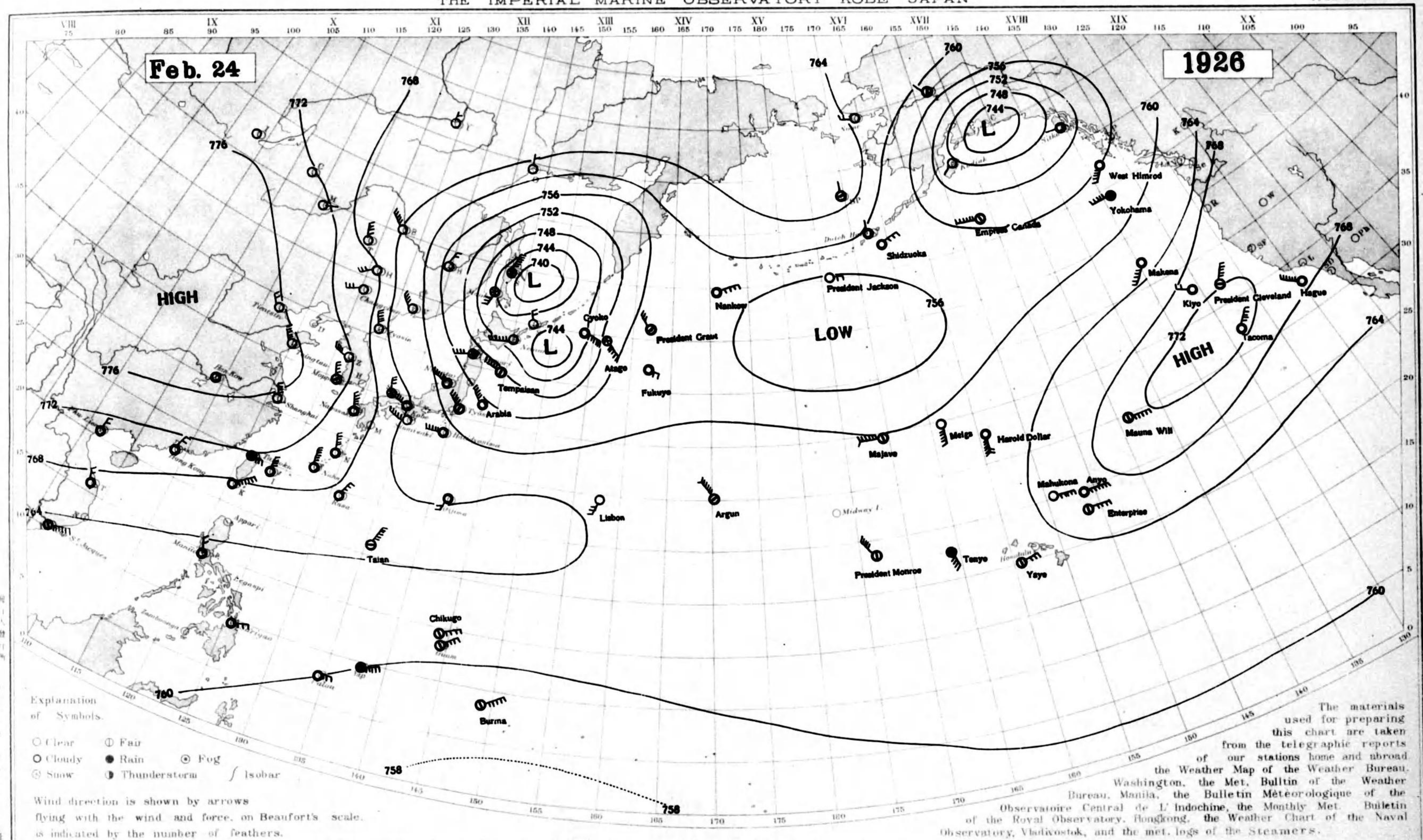
Station	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomi saki 12h, 135E	Kobe 12h, 135E	Tyosi 12h, 135E	Hatidoyosima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyosin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red to m.s.l. and Std Gr.)	768.7	766.2	768.2	759.0	761.3	754.8	758.6	766.4	759.4	755.4	758.2	754.7	769.4	758.3	760.3	774.8	773.9
Air Temperature (in C)	12.2	15.0	2.5	13.9	8.8	8.9	17.0	22.1	6.4	4.8	0.0	-8.2	1.1	-4.5	-13.2	-3.6	-2.9
Direction and Force of Winds (0-12)	E 4	NNE 5	NW 5	NW 3	WSW 2	WSW 2	W 4	S 4	NW 3	W 3	SE 6	ESE 7	NNW 5	WNW 5	MNW 5	NW 3	NW 6
Weather	rain	rain	cloudy	cloudy	cloudy	cloudy	cloudy	clear	rain	rain	snow	snow	cloudy	clear	snow	clear	clear

Station	Shanghai 12h, 135E	Hankow 12h, 135E	Rusa 12h, 135E	Palau 12h, 135E	Hongkong 14h	Manila 14h	Surigao 14h	Guam 14h	Yap 14h	Phu Lien 10h	Cap S. Jacques 10h	Honolulu 20h	Midway I. 13:30h	Nome 20h, 135W	Sitka 20h, 135W	Dutch Harbor 20h, 135W	Kodiak 20h, 135W
Atm. Pressure (Red to m.s.l. and Std Gr.)	775.5	777.7	765.2	759.5	767.6	761.3	761.1	761.5	760.3	768.9	763.3	764.0	755.9	756.9	753.4	746.2	746.2
Air Temperature (in C)	9.4	3.4	27.4	27.4	14.	33.	23.	-	-	15.	26.	22.	17.	-30.	2.	-2.	-8.
Direction and Force of Winds (0-12)	NNW 3	calm	SSW 2	ENE 2	NNE 2	SE 3	SE 2	NE 4	ENE 5	ENE 2	ENE 6	E 4	SW 3	NE 2	S -	NE -	W -
Weather	clear	cloudy	cloudy	cloudy	cloudy	fair	cloudy	fair	rain	cloudy	clear	fair	fair	clear	cloudy	cloudy	clear

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No. 151



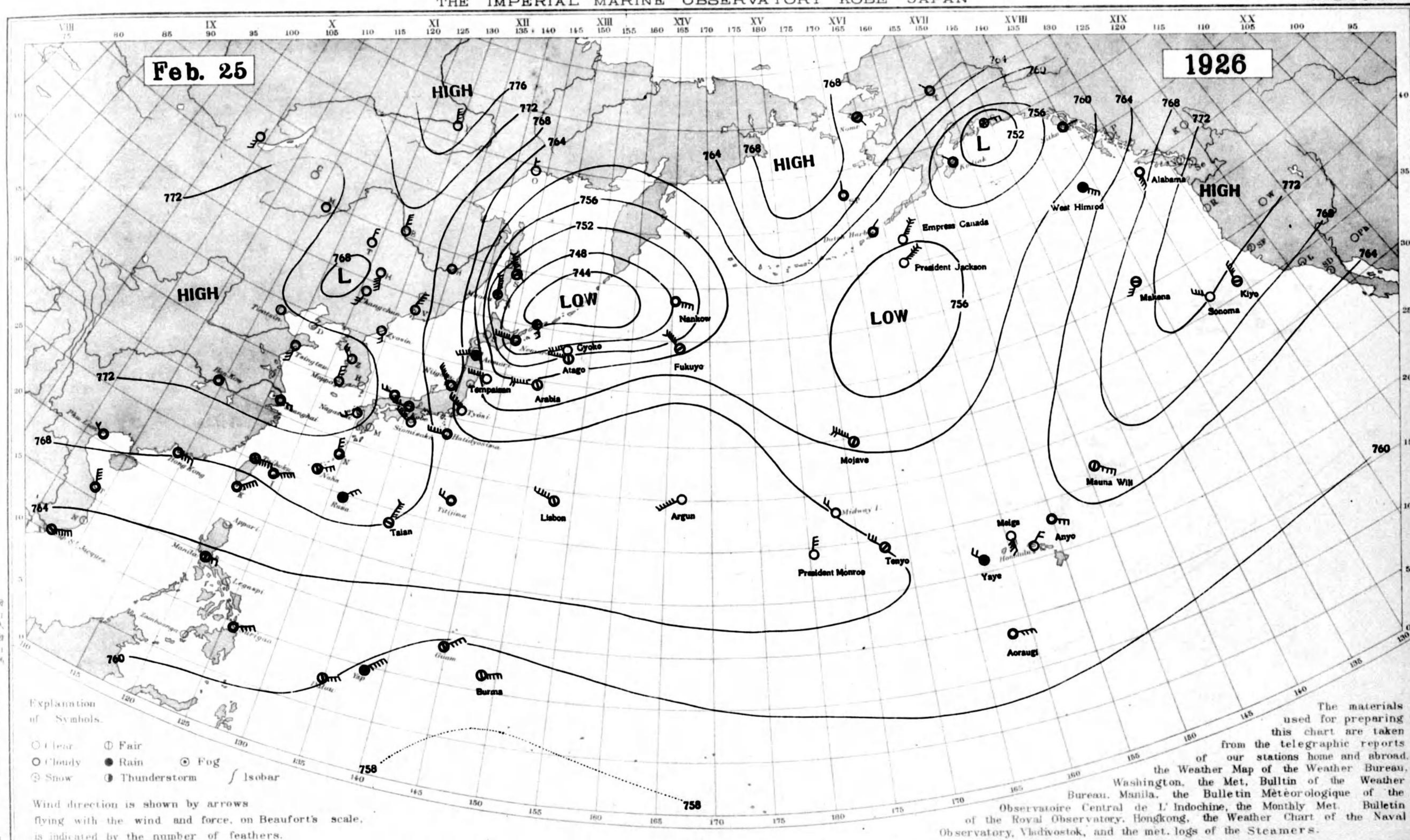
The materials used for preparing this chart are taken from the telegraphic reports of our stations home and abroad, the Weather Map of the Weather Bureau, Washington, the Met. Bulletin of the Weather Bureau, Manila, the Bulletin Météorologique of the Observatoire Central de L'Indochine, the Monthly Met.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

Station	Taihoku	Naha	Nagasaki	Siomaki	Kobe	Tyosi	Haidyosima	Titizima	Niigata	Aomori	Nemuro	Mitaka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.l. and Std Gr.)	771.8	770.4	770.5	763.5	764.7	757.0	760.6	763.9	759.4	753.1	746.7	744.0	772.7	764.1	770.5	776.3	776.7
Air Temperature (in C)	12.1	13.0	3.6	7.1	3.9	9.5	10.4	23.9	3.1	-2.4	0.9	-2.0	1.1	-0.7	-14.7	-1.0	-1.0
Direction and Force of Winds (0-12)	E 3	N 5	NNW 5	WNW 5	WNW 4	NW 5	W 5	SSW 2	WNW 6	WSW 5	WSW 6	SSW 3	NNW 4	NNW 5	WSW 3	NW 2	NW 5
Weather	rain	cloudy	cloudy	clear	cloudy	fair	cloudy	cloudy	cloudy	cloudy	clear	snow	fair	clear	clear	clear	clear
Station	Shanghai	Hankow	Rasa	Pidau	Hongkong	Manila	Surigao	Guam	Yap	Phi Lien	Cap S-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 ^h , 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red to m.s.l. and Std Gr.)	775.8	777.0	767.7	760.1	770.5	762.9	762.1	761.6	761.0	771.7	764.7	-	-	761.5	748.3	757.9	749.8
Air Temperature (in C)	5.2	4.2	18.4	28.8	10.	29.	29.	-	-	12.	26.	-	-	-22.	2.	-3.	-8.
Direction and Force of Winds (0-12)	NNW 4	- 1	NNE 5	E 3	NNE 2	NNW 2	ENE 3	NE 4	ENE 5	NNE 2	ENE 6	-	-	W 2	W -	W -	SW -
Weather	clear	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	fair	rain	cloudy	fair	-	-	clear	cloudy	cloudy	clear

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No 1152



Explanation of Symbols.

- Clear
- ☁ Cloudy
- ☉ Snow
- ⊕ Fair
- Rain
- ⊙ Fog
- ⊚ Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort'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. Bulletin 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.

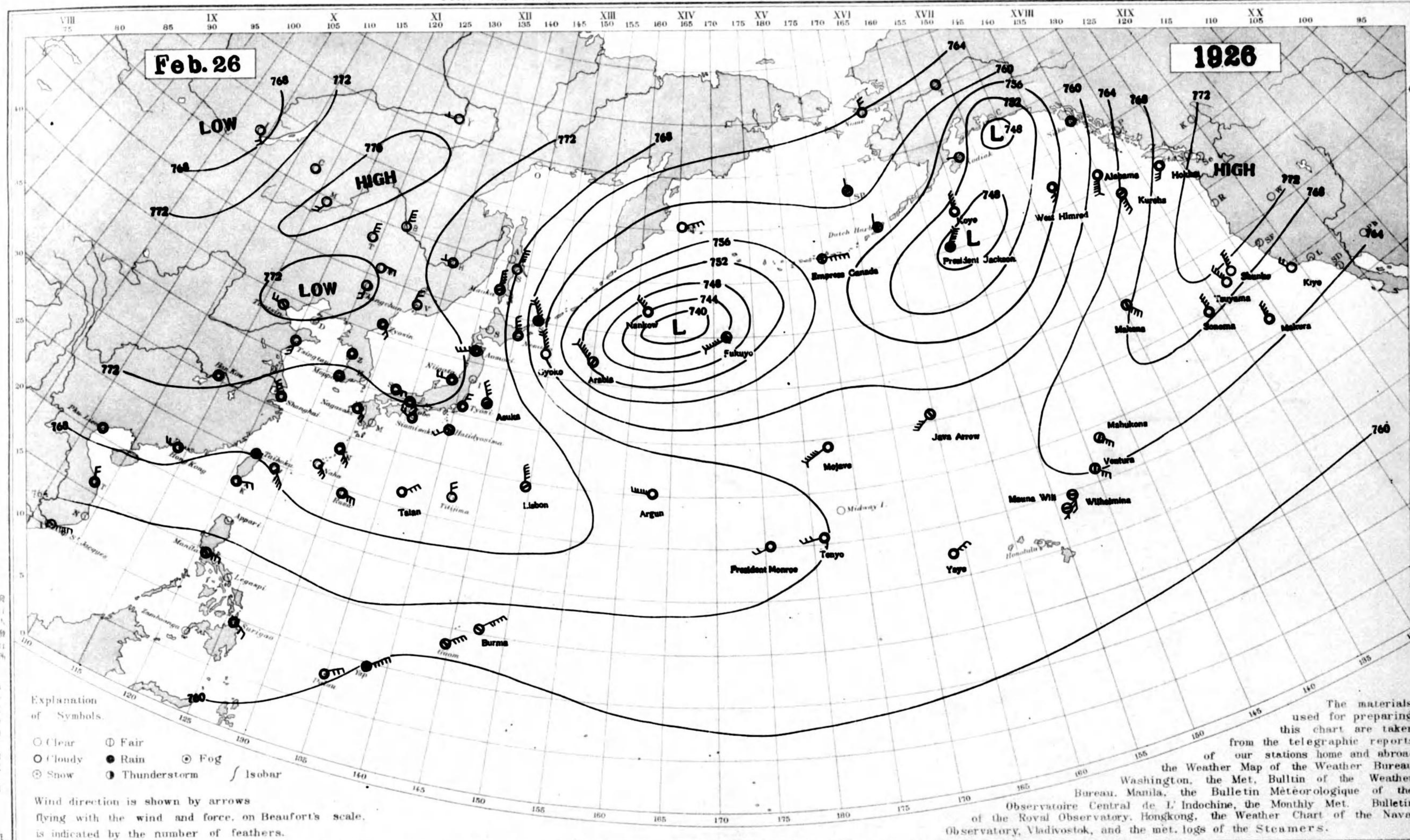
Station	Taihoku	Naha	Nagasaki	Siomisaki	Kobe	Tyosai	Hatidyosima	Titi zima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 136 E
Atm. Pressure (Red to m.s.l. and Std Gr.)	768.8	771.4	775.0	768.3	770.1	762.9	765.8	767.0	766.8	760.1	746.0	751.2	774.3	771.5	771.5	772.0	774.5
Air Temperature (in C)	17.7	14.6	7.1	8.2	6.4	7.9	8.0	17.4	2.8	-2.4	-1.5	-3.4	4.2	0.4	-5.9	4.0	4.5
Direction and Force of Winds (0-12)	E 5	NE 3	SW 2	NW 5	W 3	NW 6	W 5	WNW 2	NW 6	WSW 5	W 6	N 7	N 3	SSE 2	SSW 3	- 1	S 3
Weather	fair	fair	clear	clear	cloudy	clear	cloudy	cloudy	cloudy	snow	cloudy	snow	clear	clear	clear	clear	clear
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu-Lien	Cap St-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red to m.s.l. and Std Gr.)	774.6	772.4	769.7	760.1	768.5	763.4	762.0	761.0	760.5	770.3	764.5	762.0	764.0	766.1	768.9	767.4	762.3
Air Temperature (in C)	5.7	6.2	18.9	28.7	13.	31.	28.	-	-	26.	26.	22.	16.	-27.	2.	-6.	-8.
Direction and Force of Winds (0-12)	E 2	- 1	NE 3	ENE 4	E 4	E 2	ENE 4	NE 4	NE 5	WNW 1	ENE 6	NE 2	NW 2	SE 1	E -	NE -	NW -
Weather	cloudy	cloudy	rain	fair	cloudy	fair	cloudy	fair	rain	cloudy	fair	clear	clear	fair	cloudy	cloudy	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 1153



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. Bulletin 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.

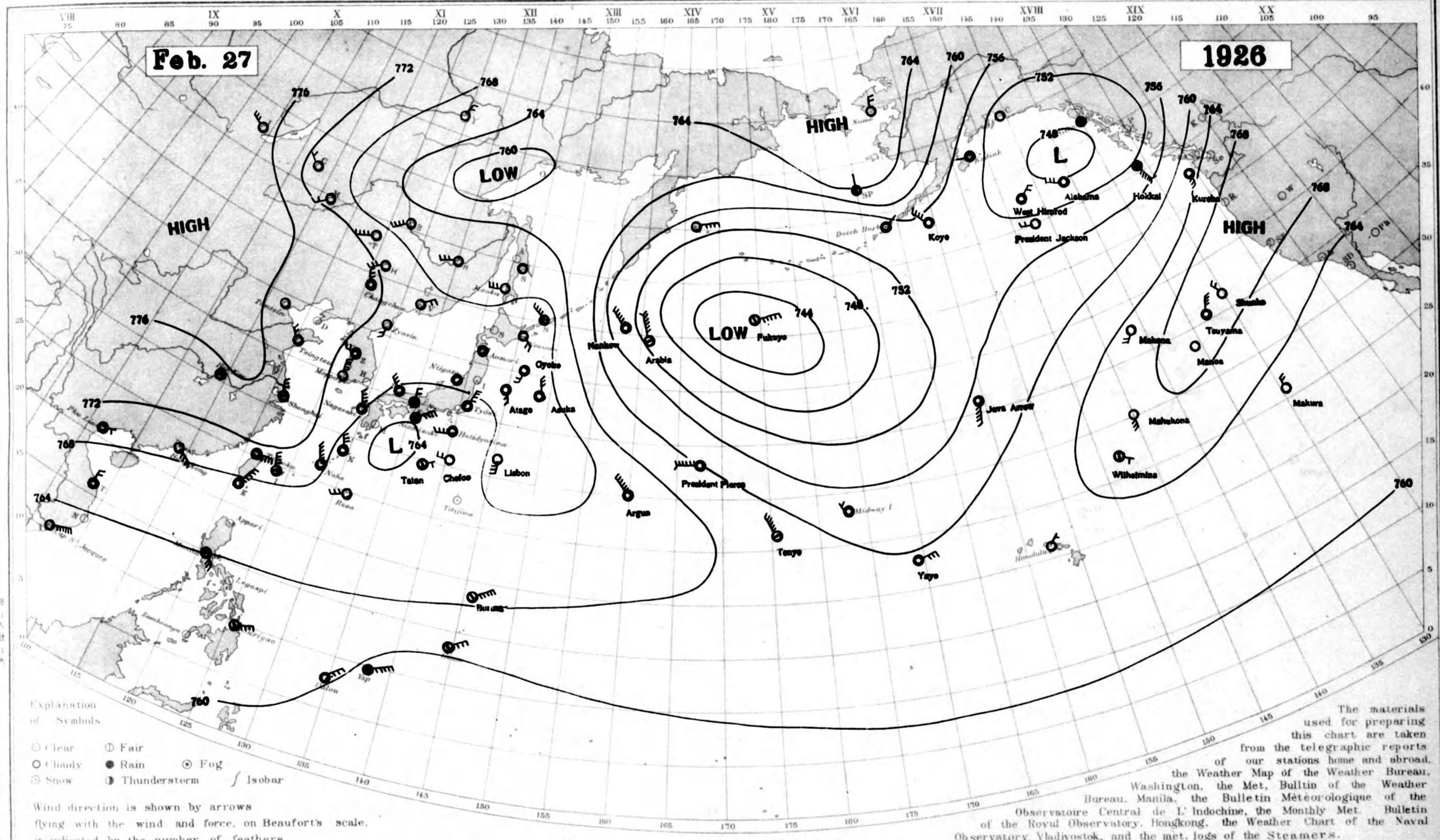
Station	Taihoku 12 ^h , 135 ^E	Naha 12 ^h , 135 ^E	Nagasaki 12 ^h , 135 ^E	Siomi-saki 12 ^h , 135 ^E	Kobe 12 ^h , 135 ^E	Tyosi 12 ^h , 135 ^E	Hatidyosima 12 ^h , 135 ^E	Titizima 12 ^h , 135 ^E	Niigata 12 ^h , 135 ^E	Aomori 12 ^h , 135 ^E	Neuro 12 ^h , 135 ^E	Maoka 12 ^h , 135 ^E	Moppo 12 ^h , 135 ^E	Zyosin 12 ^h , 135 ^E	Changchun 12 ^h , 135 ^E	Tientsin 12 ^h , 135 ^E	Tsingtau 12 ^h , 135 ^E
Atm. Pressure (Red to m.s.l. and Std Gr.)	768.0	769.6	771.5	771.1	772.7	771.2	769.9	770.1	773.4	771.5	766.4	769.0	771.6	773.0	770.6	770.4	772.5
Air Temperature (in C)	16.3	19.2	9.1	10.6	6.7	7.8	14.6	27.9	5.2	2.5	- 2.6	- 4.4	3.2	0.5	- 1.8	6.0	5.2
Direction and Force of Winds (0-12)	calm	ESE 3	SE 2	WNW 2	SE 2	NNE 2	SW 2	NNW 2	W 2	WSW 4	NNW 4	N 5	- 1	SE 2	S 2	W 2	S 3
Weather	rain	cloudy	cloudy	cloudy	cloudy	cloudy	fair	clear	cloudy	cloudy	clear	fair	cloudy	cloudy	clear	fair	clear
Station	Shanghai 12 ^h , 135 ^E	Hankow 12 ^h , 135 ^E	Rasa 12 ^h , 135 ^E	Palau 12 ^h , 135 ^E	Hongkong 14 ^h	Manila 14 ^h	Surigao 14 ^h	Guam 14 ^h	Yap 14 ^h	Phi-Lien 10 ^h	Cap-S-Jacques 10 ^h	Honolulu 20 ^h	Midway I. 18 : 30 ^h	Nome 20 ^h , 135 ^W	Sitka 20 ^h , 135 ^W	Dutch Harbor 20 ^h , 135 ^W	Kodiak 20 ^h , 135 ^W
Atm. Pressure (Red to m.s.l. and Std Gr.)	771.8	772.6	769.0	760.3	768.5	* 763.0	* 762.1	* 761.5	* 760.0	* 770.3	* 764.6	-	-	764.0	756.4	757.4	752.6
Air Temperature (in C)	5.4	2.5	20.1	28.7	17.	32.	28.	-	-	14.	26.	-	-	- 24.	3.	- 6.	- 7.
Direction and Force of Winds (0-12)	NW 3	calm	E 3	NE 3	W 2	E 3	ESE 2	NE 4	NE 5	calm	ESE 6	-	-	N 2	calm	N -	W -
Weather	cloudy	cloudy	cloudy	cloudy	cloudy	fair	cloudy	fair	rain	cloudy	fair	-	-	fair	cloudy	clear	clear

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 1154



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. Bulletin 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	Taihoku	Naha	Nagasaki	Simisaki	Kobe	Tyosi	Hatidyosima	Titizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red. to m.s.l. and Std Gr.)	771.6	769.1	768.2	764.2	766.3	766.0	766.1	767.3	768.6	768.8	769.3	766.9	771.7	770.4	772.4	773.7	773.7
Air Temperature (in C)	15.9	17.9	3.7	8.8	4.9	0.1	14.9	20.7	5.6	5.2	-2.1	-0.8	6.1	2.7	-7.6	4.4	7.4
Direction and Force of Winds (0-12)	E 4	NW 5	NW 4	NE 4	N 2	NW 4	WSW 4	- 1	- 1	calm	SE 2	W 3	N 5	S 2	NW 3	- 1	NW 2
Weather	cloudy	cloudy	cloudy	rain	rain	cloudy	cloudy	fair	cloudy	cloudy	clear	clear	clear	clear	cloudy	clear	clear
Station	Shanghai	Hankow	Rasa	Pulau	Hongkong	Manila	Surigao	Guam	Yap	Phu Lien	Cap S. Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	13 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red. to m.s.l. and Std Gr.)	775.2	775.3	767.1	760.2	768.5	763.8	762.2	761.3	760.7	771.5	764.7	762.0	757.4	766.6	746.8	753.9	753.9
Air Temperature (in C)	8.7	8.9	23.6	28.6	19.	31.	29.	-	-	15.	26.	22.	16.	-24.	6.	-7.	-7.
Direction and Force of Winds (0-12)	NNW 3	- 1	WSW 3	NE 3	ESE 4	SE 3	ENE 4	NE 3	ESE 5	ESE 1	ESE 6	NE 1	NW 1	N 2	calm	NE -	W -
Weather	fair	fair	clear	cloudy	clear	fair	fair	fair	rain	cloudy	clear	clear	cloudy	clear	rain	cloudy	cloudy

二月二十一日

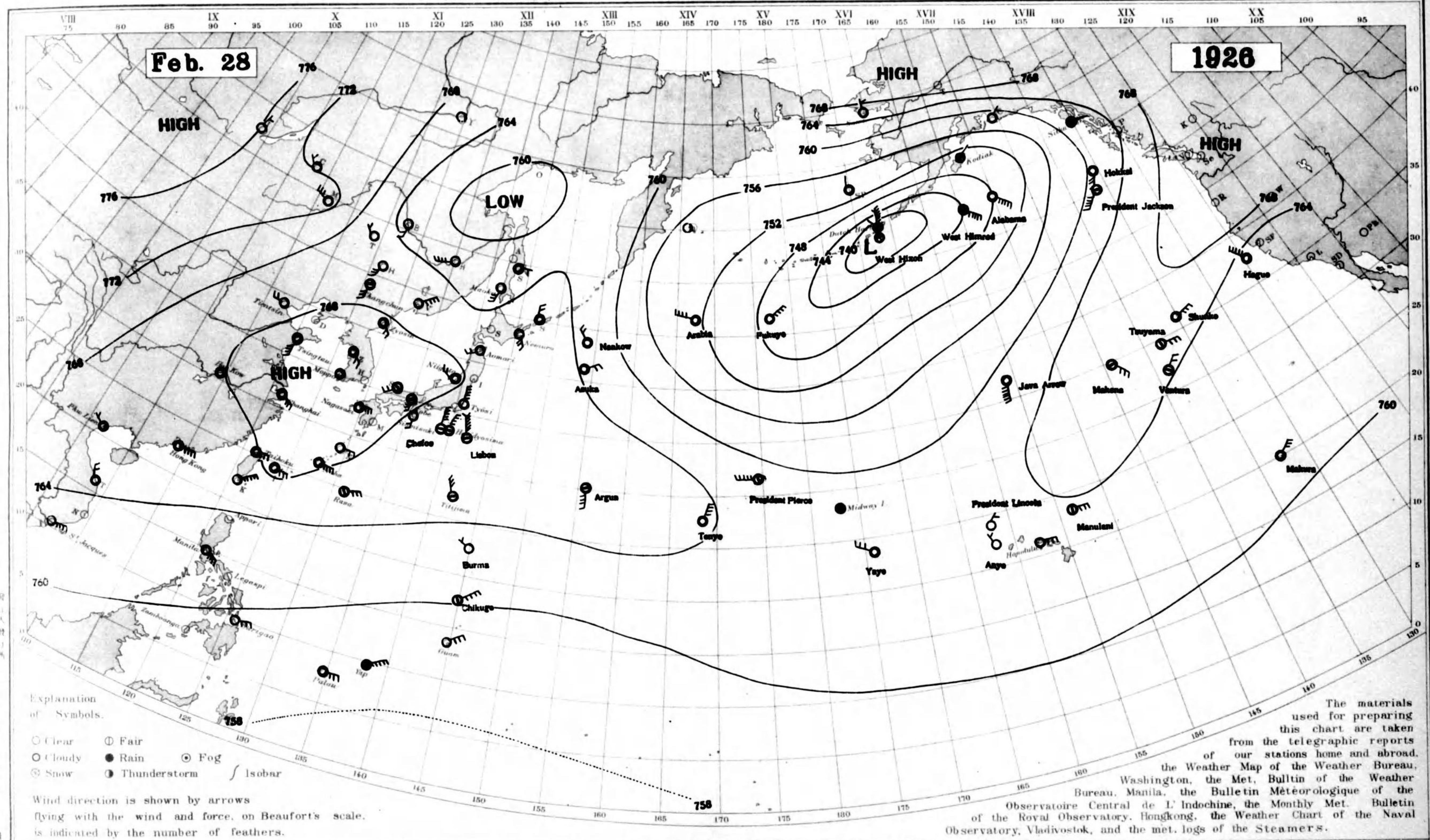
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DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No. 1155



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. Bulletin 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	Taihoku	Naha	Nagasaki	Simisaki	Kobe	Tyosi	Hatidyosima	Tiizima	Niigata	Aomori	Nemuro	Maoka	Moppo	Zyosin	Changchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.l. and Std. Gr.)	765.6	768.2	770.2	767.5	769.4	765.7	766.2	764.9	769.4	767.2	766.2	762.0	770.7	768.3	767.1	766.7	769.0
Air Temperature (in C)	24.0	18.2	10.1	12.0	9.8	7.9	11.1	18.3	5.2	5.2	0.2	1.2	9.3	2.5	-1.3	1.0	5.9
Direction and Force of Winds (0-12)	E 3	E 4	E 3	S 2	S 2	N 5	NNE 4	NNW 3	WNW 2	SE 2	SE 3	SEW 3	- 1	SE 2	S 3	W 2	S 4
Weather	cloudy	cloudy	cloudy	clear	fair	clear	fair	fair	cloudy	clear	clear	clear	cloudy	cloudy	fair	clear	cloudy

Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phu-Lien	Cap St-Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red to m.s.l. and Std. Gr.)	769.4	767.9	767.0	759.2	765.8	*761.6	*760.6	*760.4	*759.9	*768.2	*763.5	762.5	762.5	765.5	763.5	736.6	781.3
Air Temperature (in C)	8.6	7.8	19.9	28.7	17.	32.	29.	-	-	16.	27.	22.	16.	-18.	1.	-2.	1.
Direction and Force of Winds (0-12)	ESE 3	- 1	ENE 3	E 3	E 4	ESE 4	ENE 3	NE 3	ENE 5	WNW 1	ENE 4	E 3	calm	N 1	E -	NW -	NE -
Weather	cloudy	cloudy	fair	cloudy	cloudy	clear	clear	clear	rain	cloudy	clear	clear	rain	clear	rain	snow	snow

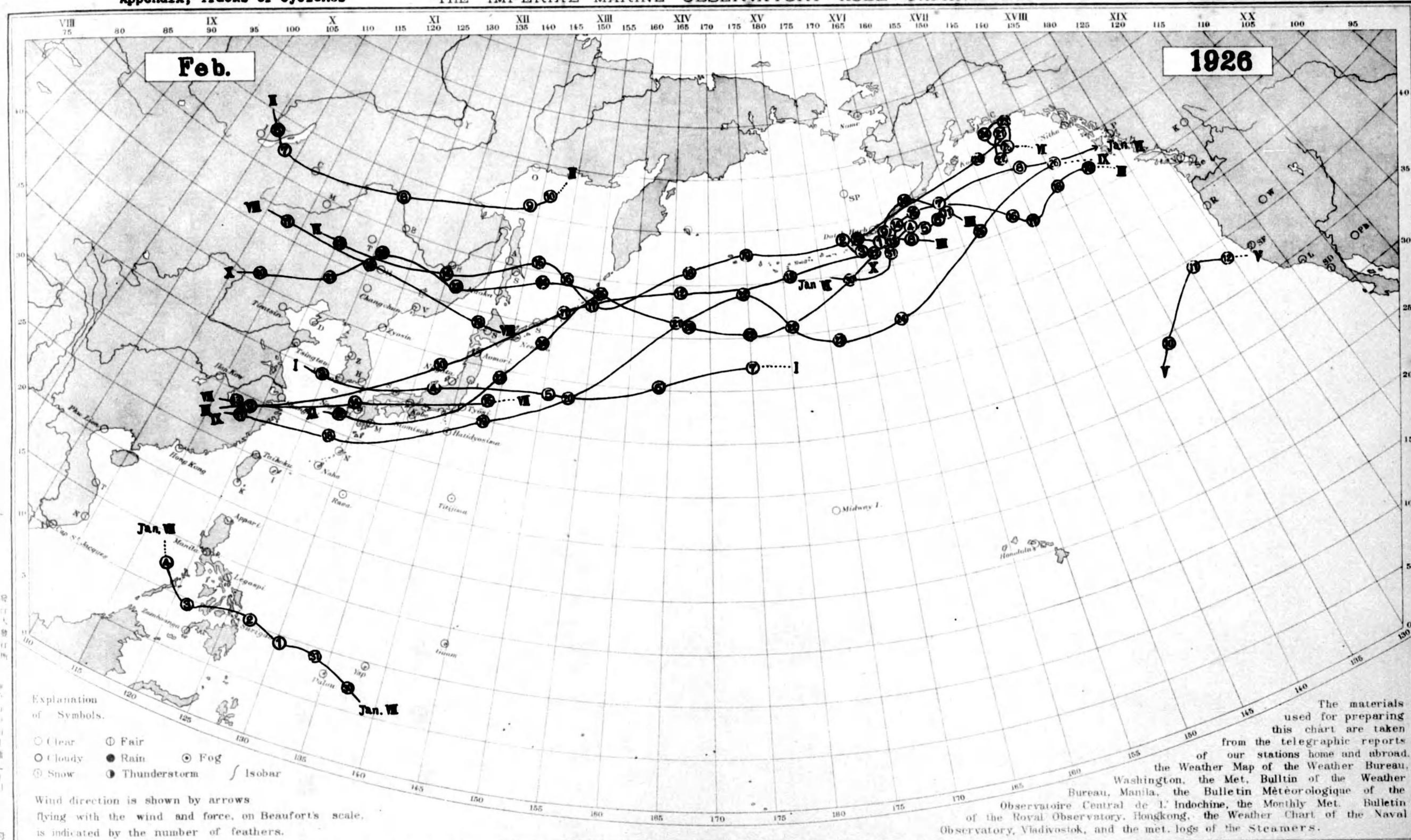
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

Appendix; Tracks of Cyclones

THE IMPERIAL MARINE OBSERVATORY KOBE, JAPAN

No



Explanation of Symbols.

- Clear
- Cloudy
- Snow
- Fair
- Rain
- Fog
- Thunderstorm
- Isobar

Wind direction is shown by arrows flying with the wind and force, on Beaufort'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. Bulletin 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	Taihoku	Naha	Nagasaki	Siomaki	Kobe	Tyosi	Haridyosima	Titizima	Niigata	Aomori	Nemuro	Maeka	Moppo	Zyosin	Chengchun	Tientsin	Tsingtau
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E
Atm. Pressure (Red to m.s.l. and Strd. Gr.)																	
Air Temperature (in C)																	
Direction and Force of Winds (0-12)																	
Weather																	
Station	Shanghai	Hankow	Rasa	Palau	Hongkong	Manila	Surigao	Guam	Yap	Phi-Lien	Cap ^s -Jacques	Honolulu	Midway I.	Nome	Sitka	Dutch Harbor	Kodiak
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h	10 ^h	10 ^h	20 ^h	18 : 30 ^h	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W	20 ^h , 135 W
Atm. Pressure (Red to m.s.l. and Strd. Gr.)																	
Air Temperature (in C)																	
Direction and Force of Winds (0-12)																	
Weather																	

不許複製

印刷所
海洋氣象臺

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