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北太平洋天氣圖

昭和八年八月

神戶

海天氣象臺

DAILY WEATHER CHARTS

OF THE

NORTH PACIFIC OCEAN.

AUGUST

1933



**THE IMPERIAL MARINE OBSERVATORY,
KOBE, JAPAN.**



mb.	m.m.	inch
950	712.6	28.06
955	716.3	28.20
960	720.1	28.35
965	723.8	28.50
970	727.6	28.65
975	731.3	28.79
980	735.1	28.94
985	738.8	29.09
990	742.6	29.24
995	746.3	29.38
1000	750.1	29.53
1005	753.8	29.68
1010	757.6	29.83
1015	761.3	29.97
1020	765.1	30.12
1025	768.8	30.27
1030	772.6	30.42
1035	776.3	30.56
1040	780.1	30.71
1045	783.8	30.86
1050	787.6	31.01

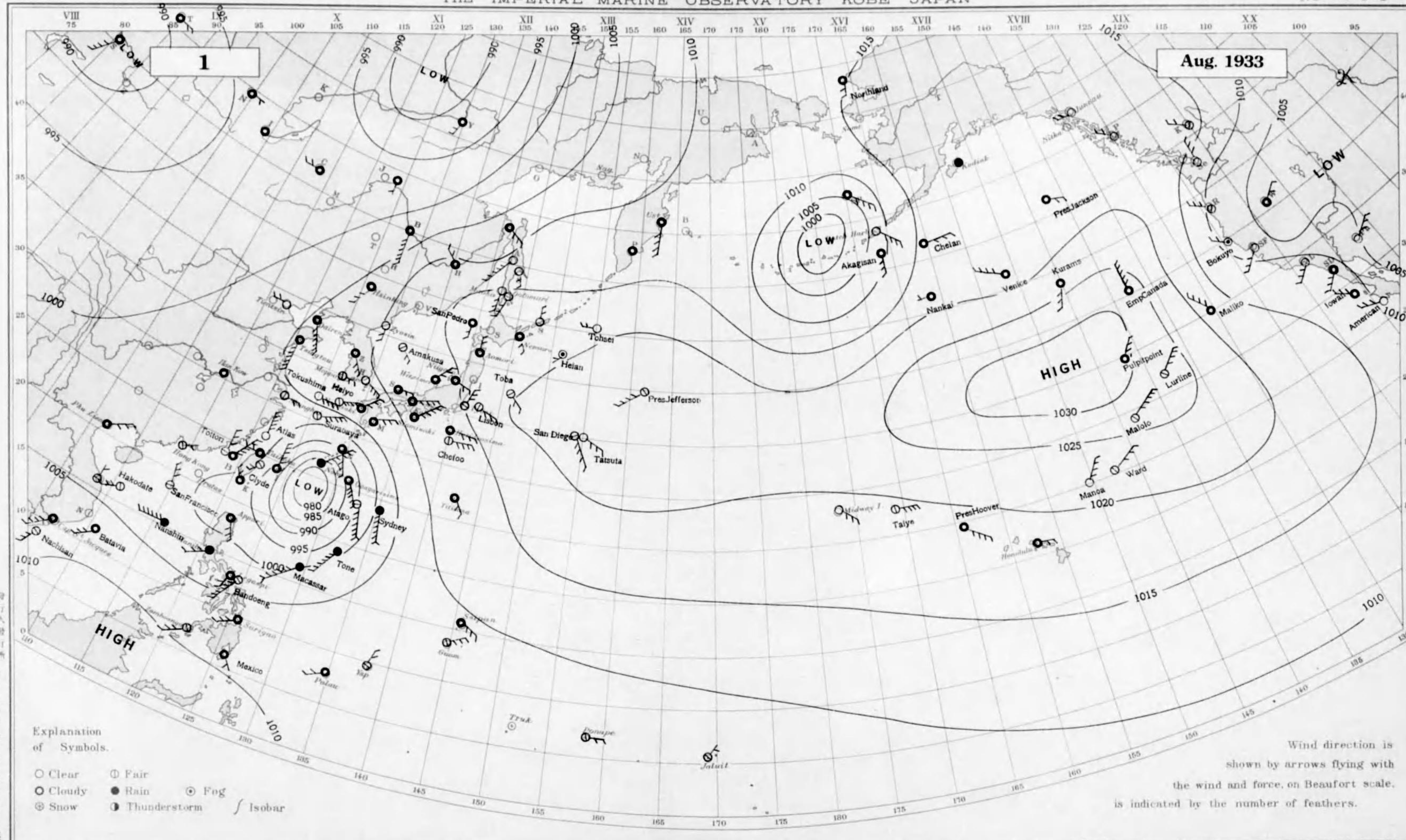


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DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

№3866



Explanation of Symbols.

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

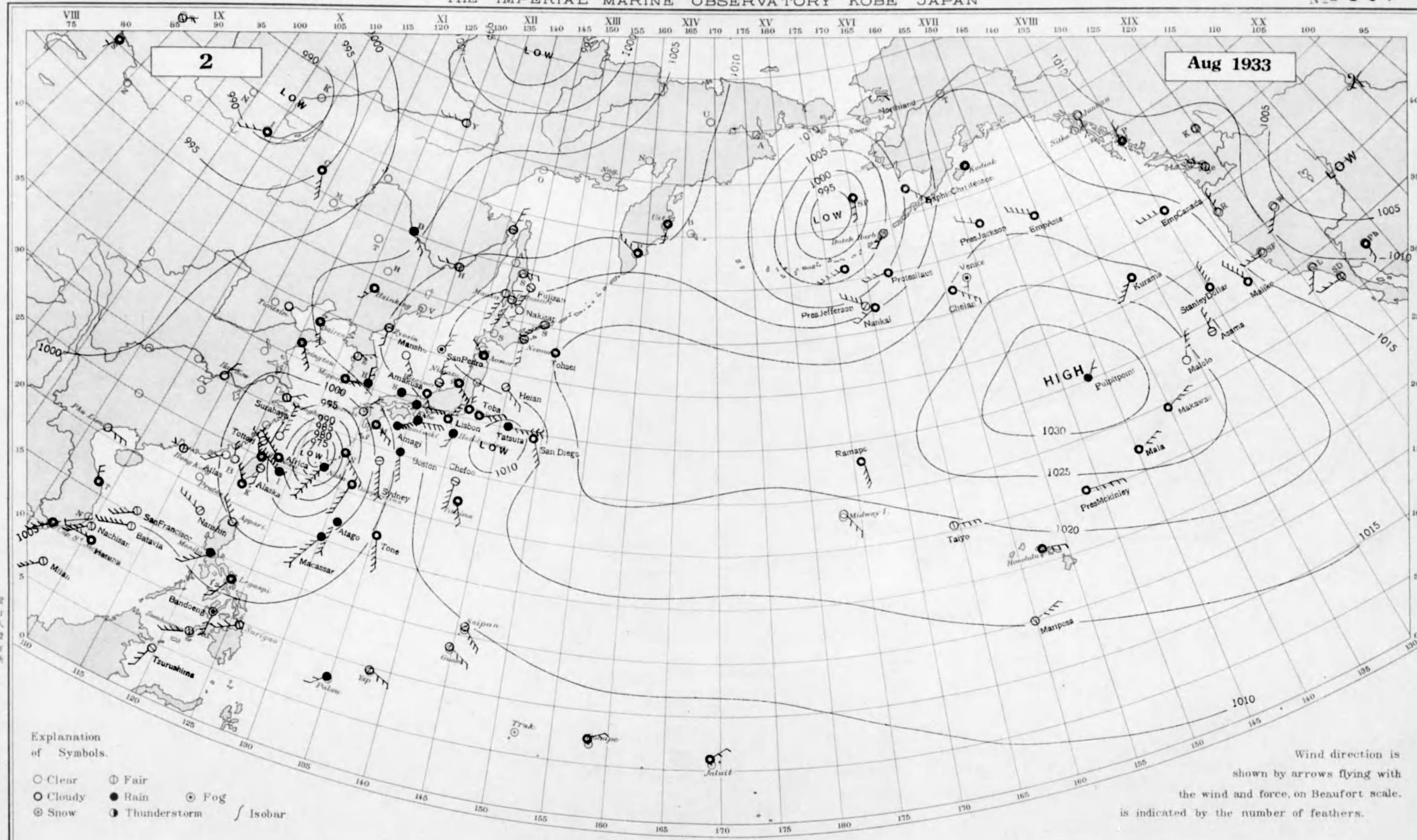
Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

Station	Tahoku 12 ^h , 135 E	Naha 12 ^h , 135 E	Ooagarizima 12 ^h , 135 E	Nagasaki 12 ^h , 135 E	Siomisaki 12 ^h , 135 E	Kobe 12 ^h , 135 E	Tyōsi 12 ^h , 135 E	Hatidyōsima 12 ^h , 135 E	Titizima 12 ^h , 135 E	Wazima 12 ^h , 135 E	Aomori 12 ^h , 135 E	Nemuro 12 ^h , 135 E	Ootomari 12 ^h , 135 E	Moppo 12 ^h , 135 E	Zyōsin 12 ^h , 135 E	Bairen 12 ^h , 135 E	Hsinking 12 ^h , 135 E	
Hour of Observation																		
Atm. Pressure (Red to m.s.l. and Std. Gr.) mb.	00.6	83.9	92.4	06.4	11.7	11.9	15.7	13.5	10.6	13.7	16.4	18.1	15.5	08.6	13.0	05.6	05.5	
Air Temperature (in C)	30	26	26	30	27	30	28	29	31	29	24	19	22	30	23	24	27	
Direction and Force of Winds (0-12)	W 2	NE 8	SE 5	NE 3	NE 5	ENE 4	NNE 3	E 3	SE 2	NE 3	N 2	SSE 2	SSW 3	E 2	S 2	SSE 6	SSW 3	
Weather	cloudy	rain	cloudy	cloudy	cloudy	cloudy	fair	cloudy	cloudy	cloudy	cloudy	cloudy	clear	fair	clear	cloudy	cloudy	
Station	Tientsin 12 ^h , 135 E	Tsingtan 12 ^h , 135 E	Shanghai 12 ^h , 135 E	Hankow 12 ^h , 135 E	Saipan 12 ^h , 135 E	Palau 12 ^h , 135 E	Truk 7 ^h	Ponape 12 ^h , 135 E	Jaluit 8 ^h	Hongkong 10 ^h	Manila 14 ^h	Phu-Lien 10 ^h	Surigao 14 ^h	Honolulu Midway I. 14 ^h	Midway I. 14 ^h	Dutch Harbor Midway I. 14 ^h	Kodiak Midway I. 14 ^h	
Hour of Observation																		
Atm. Pressure (Red to m.s.l. and Std. Gr.) mb.	01.3	05.3	05.3	03.7	09.3	09.1	-	08.0	10.9	03.8	05.0	03.7	07.1	17.9	18.6	08.4	16.6	
Air Temperature (in C)	26	26	32	33	29	29	-	29	29	27	26	28	30	23	-	15	10	
Direction and Force of Winds (0-12)	W 2	S 6	E 2	- 1	ESE 3	WSW 2	-	E 2	NE 1	ENE 1	WSW 3	ENE 3	WSW 3	E 2	SE 3	SE 4	calm	
Weather	clear	cloudy	fair	cloudy	cloudy	cloudy	-	fair	fair	fair	rain	cloudy	cloudy	cloudy	clear	clear	rain	

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No. 3867



Explanation of Symbols.

○ Clear	⊕ Fair
☉ Cloudy	● Rain
⊙ Snow	⊛ Thunderstorm
/ Isobar	

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

Station	Taihoku	Naha	Oogarizima	Nagasaki	Siomasaki	Kobe	Tyōsi	Hatidyōsima	Titizima	Wazima	Aomori	Nemuro	Ootomari	Moppo	Zyōsin	Dairen	Hsinking
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. Or.) mb.	97.3	75.9	97.2	01.0	10.0	09.3	14.1	13.5	13.7	10.7	15.3	18.9	15.4	03.4	12.4	06.7	05.5
Air Temperature (in C)	31	25	28	31	24	28	26	28	31	29	26	25	23	29	26	25	26
Direction and Force of Winds (0-12)	NW 3	SSW 12	SSW 5	NE 3	E 5	E 6	N 2	SSW 2	SSE 3	N 3	NW 2	S 3	SSW 4	E 2	S 2	SSE 3	SSW 2
Weather	cloudy	rain	cloudy	fair	rain	rain	cloudy	rain	cloudy	fair	cloudy	cloudy	clear	cloudy	fair	cloudy	cloudy
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
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	7 ^h	12 ^h , 135 E	8 ^h	10 ^h	14 ^h	10 ^h	14 ^h	Midnight	Midnight	Midnight	Midnight
Atm. Pressure (Red to m.s.l. and Std. Or.) mb.	04.6	03.4	99.7	01.5	10.0	09.3	-	07.5	10.4	00.2	02.9	01.6	05.9	18.6	19.3	03.7	16.6
Air Temperature (in C)	29	26	31	32	29	24	-	29	28	27	27	30	33	24	-	17	12
Direction and Force of Winds (0-12)	- 1	SE 4	ENE 2	NNE 2	SE 4	SW 2	-	ENE 2	ENE 2	W 1	SW 4	E 3	WSW 3	E 3	SE 3	SW 2	calm
Weather	clear	cloudy	fair	clear	fair	rain	-	cloudy	cloudy	fair	rain	clear	fair	cloudy	clear	fair	cloudy

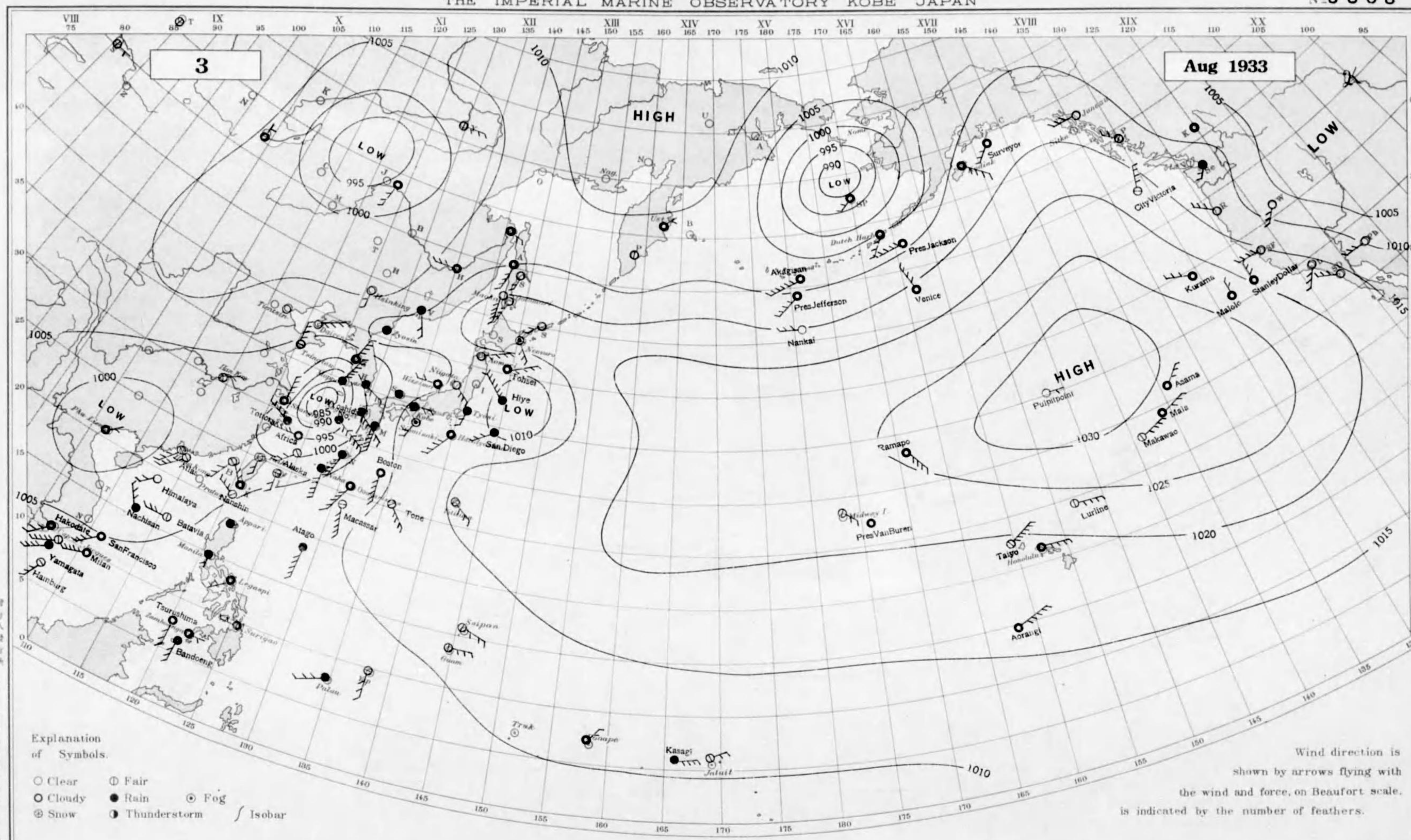
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DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 3868



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 scale, is indicated by the number of feathers.

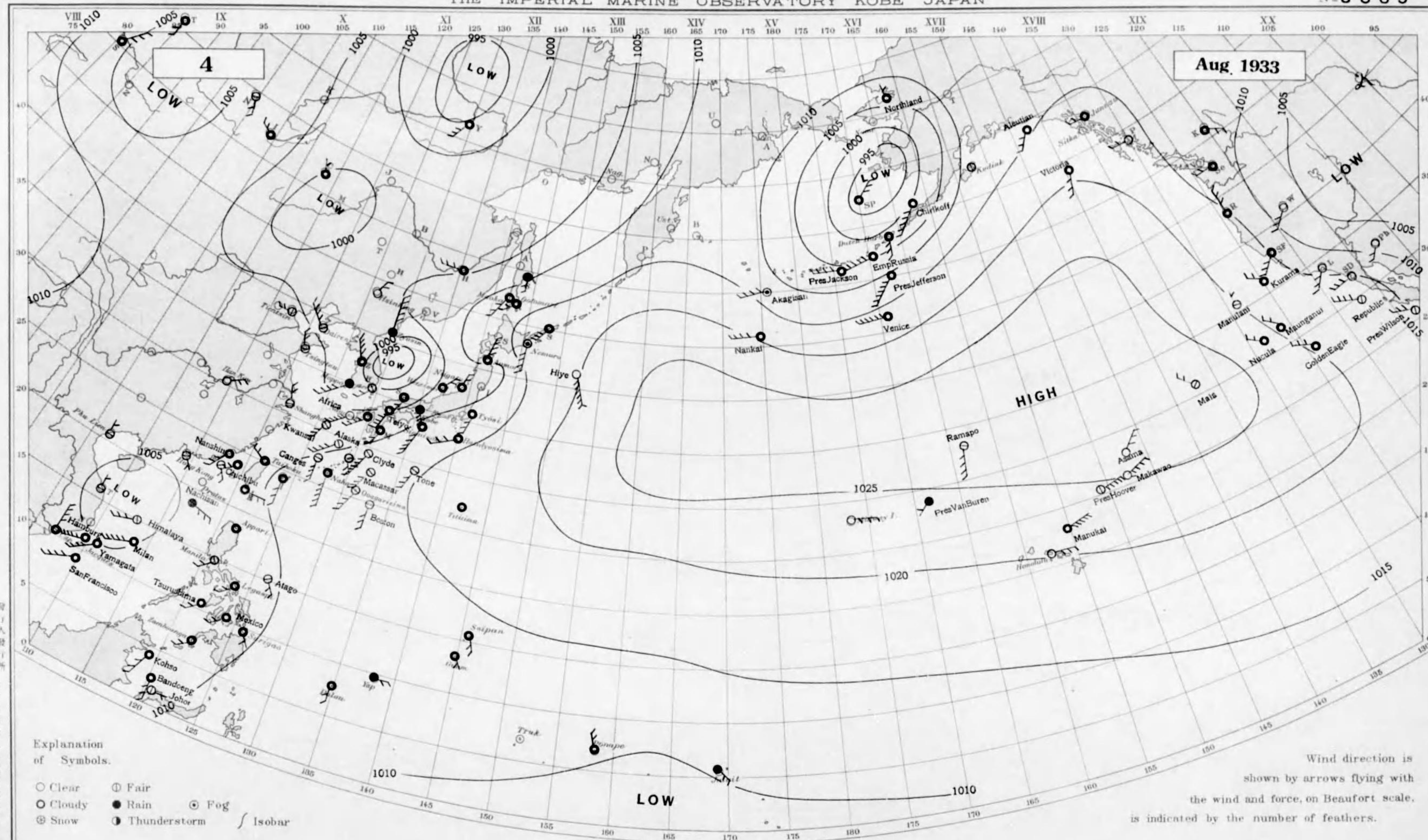
Station	Taihoku	Naha	Ooagarizima	Naga-saki	Siomi-saki	Kōbe	Tyōsi	Hatidyōsima	Titizima	Wazima	Aomori	Nemuro	Ootomari	Moppo	Zyōsin	Dairen	Hsinking
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 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.) mb.	01.9	04.8	07.9	97.3	11.7	11.3	14.0	14.7	16.6	09.9	13.3	18.4	15.1	94.4	11.9	07.5	03.3
Air Temperature (in C)	33	26	28	26	27	24	25	27	31	32	32	23	25	27	21	27	30
Direction and Force of Winds (0-12)	S 2	S 5	SSW 5	SE 5	SSW 2	E 2	SSW 2	SW 5	SE 3	W 2	ENE 4	SSE 3	SSW 4	NNE 6	- 1	ENE 4	S 2
Weather	clear	rain	cloudy	rain	fog	rain	rain	cloudy	fair	cloudy	clear	fog	clear	rain	rain	clear	fair
Station	Tientsin	Twingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
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	7 ^h	12 ^h , 135 E	8 ^h	10 ^h	14 ^h	10 ^h	14 ^h	Midnight	Midnight	Midnight	Midnight
Atm. Pressure (Red to m.s.l. and Std. Gr.) mb.	07.3	04.0	00.0	04.4	11.0	09.2	-	10.0	11.1	00.3	06.6	02.6	07.7	19.3	20.6	04.4	13.2
Air Temperature (in C)	29	29	30	32	29	24	-	28	28	28	27	30	29	24	-	11	11
Direction and Force of Winds (0-12)	- 1	N 4	N 4	ENE 2	ESE 3	WSW 3	-	NE 2	ENE 2	SW 3	S 1	NE 1	W 2	E 4	SE 2	SW 3	SE 4
Weather	clear	fair	cloudy	fair	fair	rain	-	cloudy	fair	fair	rain	cloudy	cloudy	cloudy	fair	cloudy	cloudy

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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. 3869



Explanation of Symbols.

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

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

Station	Tathoku	Naha	Ooagarizima	Nagasaki	Siomasaki	Kobe	Tyosi	Hatidyosima	Titi zima	Wazima	Aomori	Nemuro	Ootomari	Moppo	Zyosin	Dairen	Hsinking
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.)mb.	08.0	12.0	13.9	07.9	10.3	08.8	10.4	13.6	16.3	07.9	10.6	15.3	11.0	04.4	02.3	03.9	02.7
Air Temperature (in C)	33	29	29	27	28	28	30	28	31	32	27	21	25	25	21	27	31
Direction and Force of Winds (0-12)	WNW 2	S 5	SSW 3	WSW 4	SSW 5	SSE 3	SSW 3	WSW 3	- 1	NE 2	NNE 4	S 4	SW 2	SW 4	N 5	NW 4	NNE 2
Weather	cloudy	cloudy	fair	cloudy	fog	rain	cloudy	cloudy	cloudy	cloudy	cloudy	fog	cloudy	rain	rain	fair	clear
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
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	7 ^h	12 ^h , 135 E	8 ^h	10 ^h	14 ^h	10 ^h	14 ^h	Midnight	Midnight	Midnight	Midnight
Atm. Pressure (Red. to m.s.l. and Sud Gr.)mb.	05.3	06.1	07.4	07.8	13.1	11.5	-	11.4	11.7	04.4	08.7	05.0	10.6	20.0	22.7	03.7	11.2
Air Temperature (in C)	31	27	33	34	28	29	-	27	25	27	29	31	26	24	-	12	12
Direction and Force of Winds (0-12)	W 2	NNW 2	NNW 2	ENE 2	SSE 2	S 2	-	NNW 2	SE 2	SE 1	SW 2	N 1	SE 1	E 3	E 3	S 3	calm
Weather	fair	fair	fair	clear	cloudy	cloudy	-	cloudy	rain	fair	fair	fair	cloudy	clear	clear	cloudy	fair

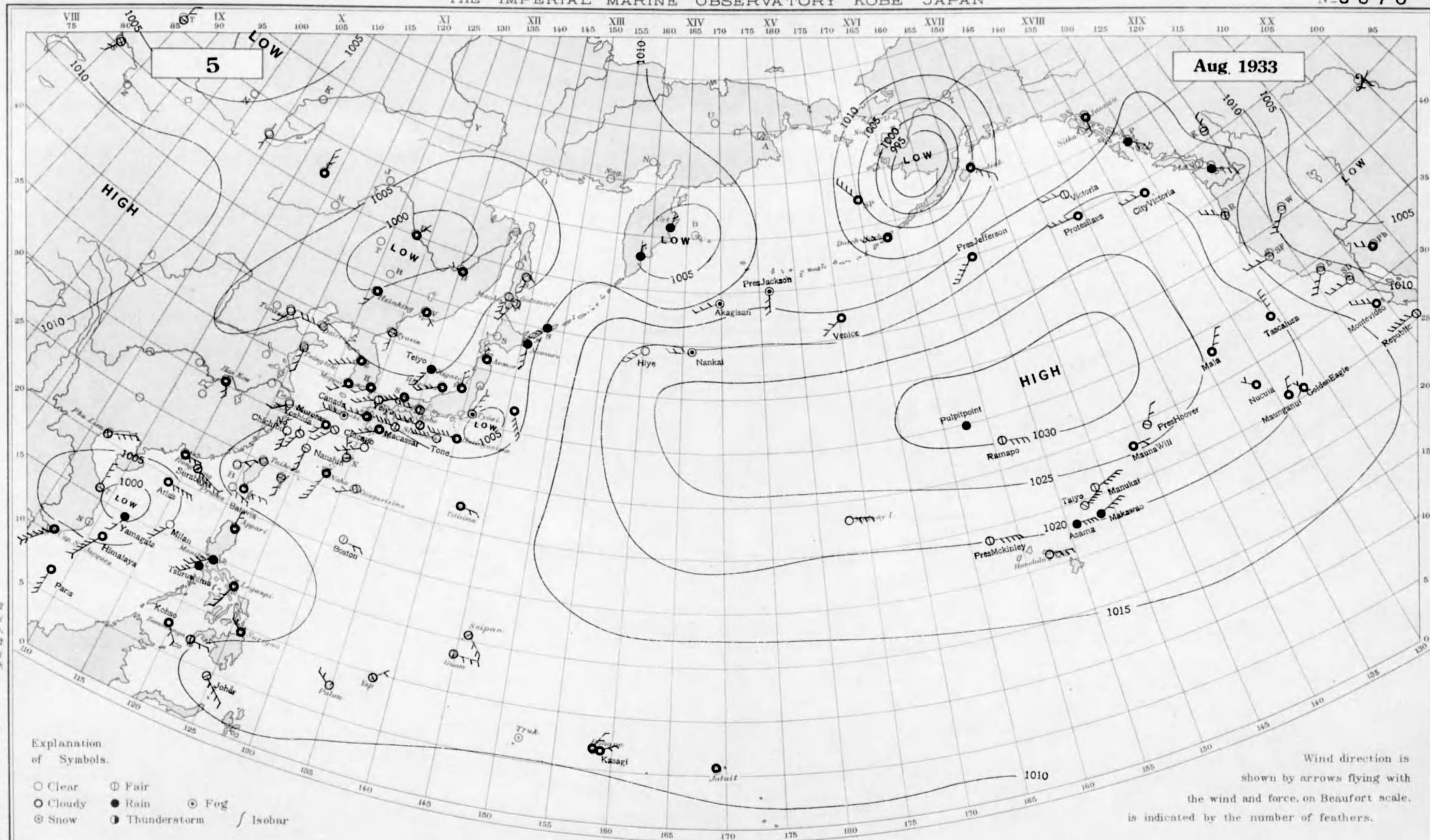
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DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 3870



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 scale, is indicated by the number of feathers.

Station	Taihoku	Naha	Ooagarizima	Nagasaki	Siomasaki	Kobe	Tyōsi	Hatidyōsima	Titiyima	Wazima	Aomori	Nemuro	Otomari	Moppo	Zyōsin	Dairen	Hsinking
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.) mb.	10.4	13.7	14.4	11.4	08.0	08.2	05.6	07.3	11.9	06.6	07.1	09.6	06.3	07.9	01.1	05.1	00.3
Air Temperature (in C)	34	29	29	28	29	31	27	29	27	30	26	19	25	28	24	31	31
Direction and Force of Winds (0-12)	1	SSW 5	WSW 2	W 3	W 4	W 4	NNE 3	W 5	E 2	WSW 4	NNW 2	S 3	SW 3	SW 2	S 2	W 3	SSW 2
Weather	clear	cloudy	fair	cloudy	fair	fair	fog	cloudy	cloudy	cloudy	cloudy	rain	clear	cloudy	fair	clear	cloudy
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
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	7 ^h	12 ^h , 135 E	8 ^h	10 ^h	14 ^h	10 ^h	14 ^h	Midnight	Midnight	Midnight	Midnight
Atm. Pressure (Red to m.s.l. and Std. Gr.) mb.	04.4	07.0	08.7	08.3	11.5	11.8	-	11.9	11.5	06.3	09.7	07.1	11.4	19.3	22.7	11.2	06.4
Air Temperature (in C)	33	30	35	35	29	29	-	28	26	28	25	30	29	24	-	12	13
Direction and Force of Winds (0-12)	SSW 2	S 3	SW 2	SSE 2	SE 3	WNW 2	-	NE 2	calm	E 3	SW 4	ENE 4	WNW 2	E 3	E 3	W 3	SE 3
Weather	clear	clear	clear	cloudy	fair	clear	-	cloudy	cloudy	cloudy	rain	fair	cloudy	clear	clear	cloudy	cloudy

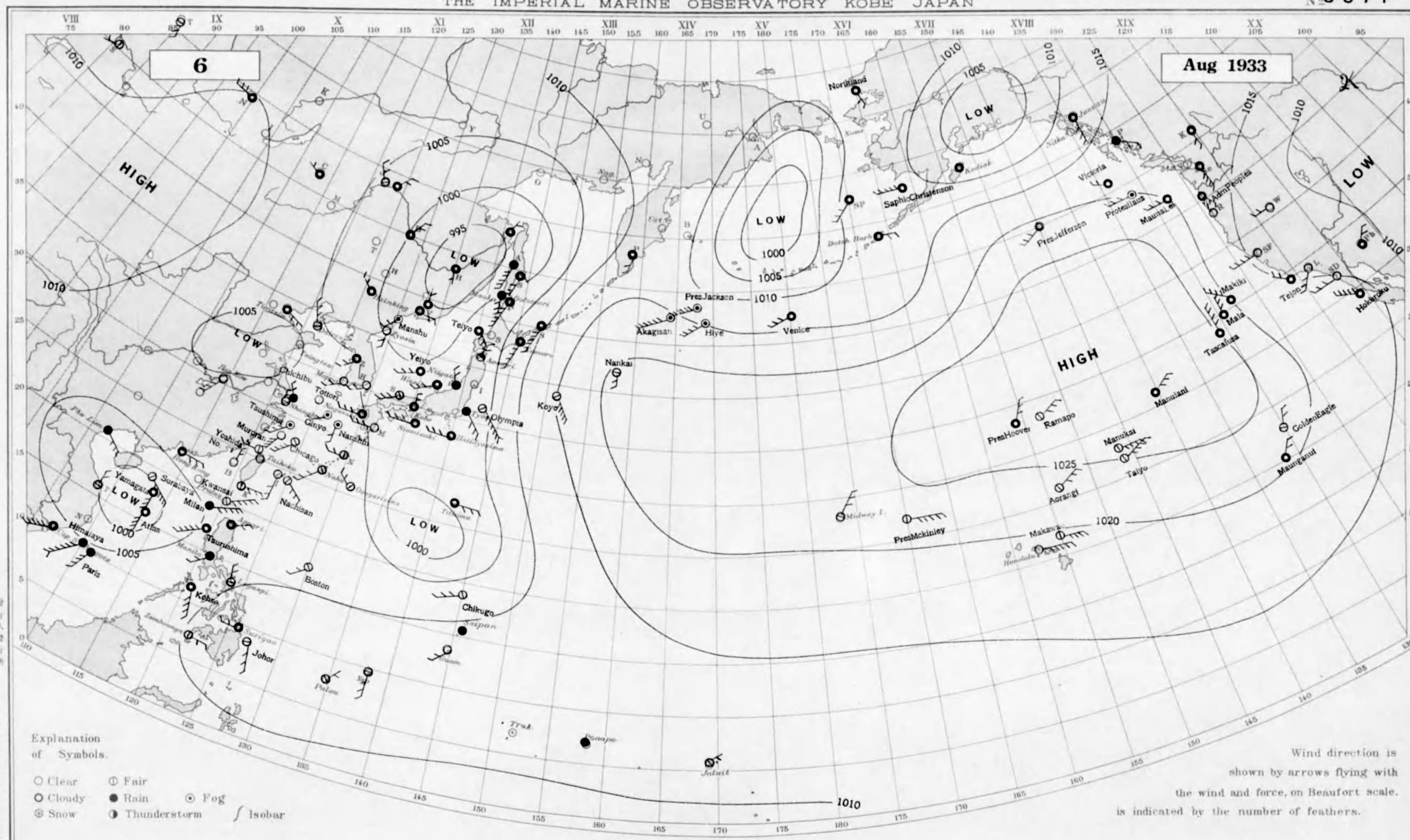
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DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 3871



Explanation of Symbols.

- Clear
- ☉ Fair
- ☁ Cloudy
- Rain
- ☁ Fog
- ❄ Snow
- ⚡ Thunderstorm
- Isobar

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

Station	Taihoku	Naha	Oongarizima	Naga-saki	Siomi-saki	Kobe	Tyōsi	Hatidyōsima	Titi-zima	Wazima	Aomori	Nemuro	Otomari	Moppo	Zyōsin	Dairen	Hsinking
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.) mb.	07.3	09.7	09.5	06.1	01.2	03.1	02.7	00.7	02.3	02.3	03.5	09.6	02.9	06.0	00.0	05.0	04.6
Air Temperature (in C)	33	29	30	29	30	28	27	31	28	25	25	31	23	25	25	30	25
Direction and Force of Winds (0-12)	- 1	SW 3	WNW 2	W 3	W 3	N 2	SE 3	W 3	E 3	WSW 3	NNE 2	SSW 5	SSW 5	WSW 2	S 2	NNW 3	NW 2
Weather	clear	fair	fair	cloudy	cloudy	cloudy	rain	cloudy	cloudy	cloudy	t.s.	cloudy	cloudy	clear	clear	fair	cloudy
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
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	7 ^h	12 ^h , 135 E	8 ^h	10 ^h	14 ^h	10 ^h	14 ^h	Midnight	Midnight	Midnight	Midnight
Atm. Pressure (Red. to m.s.l. and Std. Gr.) mb.	05.9	04.7	06.0	06.9	10.0	11.0	-	12.4	13.1	06.6	10.9	04.4	10.9	17.9	23.3	14.5	06.4
Air Temperature (in C)	30	34	35	35	25	27	-	27	28	28	25	29	30	23	-	12	12
Direction and Force of Winds (0-12)	ESE 3	- 1	N 2	SSW 3	- 1	NE 1	-	- 1	ENE 1	E 3	SW 2	ESE -	W 2	E 5	NE 3	E 2	calm
Weather	cloudy	clear	fair	clear	rain	fair	-	rain	fair	cloudy	rain	fair	cloudy	clear	fair	cloudy	cloudy

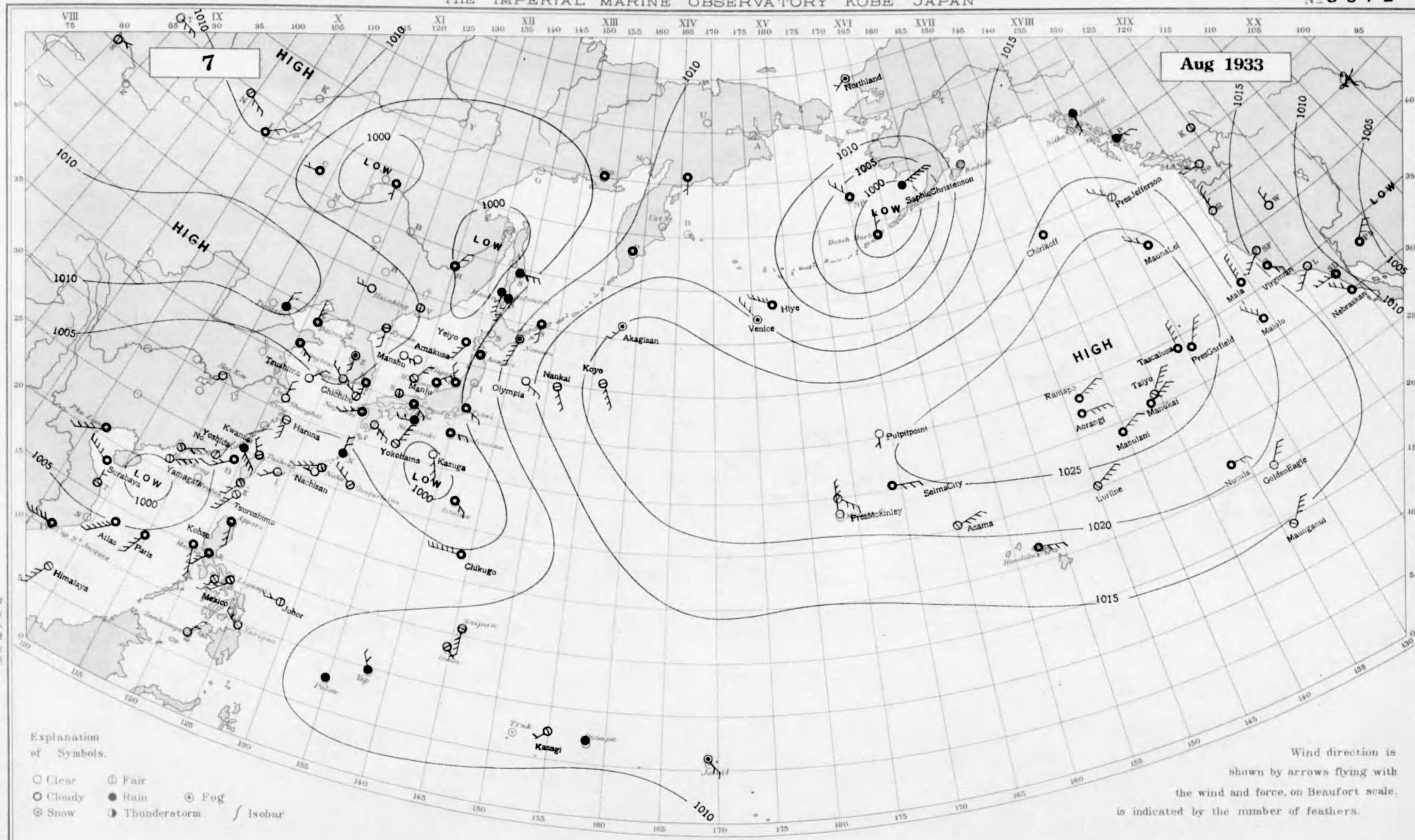
洋氣象

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 3872



Explanation of Symbols.

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

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

Station	Taihoku	Naha	Osagarizima	Nagasaki	Siomisaki	Kobe	Tyōsi	Hatidyōsima	Titizima	Wazima	Aomori	Nemuro	Otomari	Moppo	Zyōsin	Dairen	Hsinking
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.) mb.	06.7	07.7	06.7	04.7	03.0	03.0	06.6	03.9	02.3	05.2	05.1	11.3	02.3	05.3	06.7	07.9	06.0
Air Temperature (in °C)	33	29	30	29	26	33	28	28	31	27	30	20	20	29	26	27	28
Direction and Force of Winds (0-12)	NW 2	WSW 4	WNW 3	WSW 3	W 2	ESE 2	ESE 2	E 2	SE 2	ENE 2	- 1	SSW 5	SSW 3	WNW 2	S 2	N 4	W 2
Weather	fair	fair	fair	cloudy	rain	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	fog	rain	clear	fair	cloudy	clear
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
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	7 ^h	12 ^h , 135° E	8 ^h	10 ^h	14 ^h	10 ^h	14 ^h	Midnight	Midnight	Midnight	Midnight
Atm. Pressure (Red. to m.s.l. and Std. Gr.) mb.	10.3	06.1	04.7	05.2	10.0	11.0	-	11.3	12.2	03.8	10.4	07.1	09.6	19.3	22.7	99.0	13.9
Air Temperature (in °C)	24	30	36	37	28	25	-	27	26	28	28	25	32	24	-	11	14
Direction and Force of Winds (0-12)	N 2	ESE 2	N 2	SSW 2	S 4	calm	-	-	SE 2	ENE 3	SW 3	WSW 4	WNW 2	E 3	N 3	N 2	calm
Weather	rain	cloudy	clear	clear	fair	rain	-	rain	cloudy	fair	cloudy	cloudy	clear	cloudy	clear	cloudy	clear

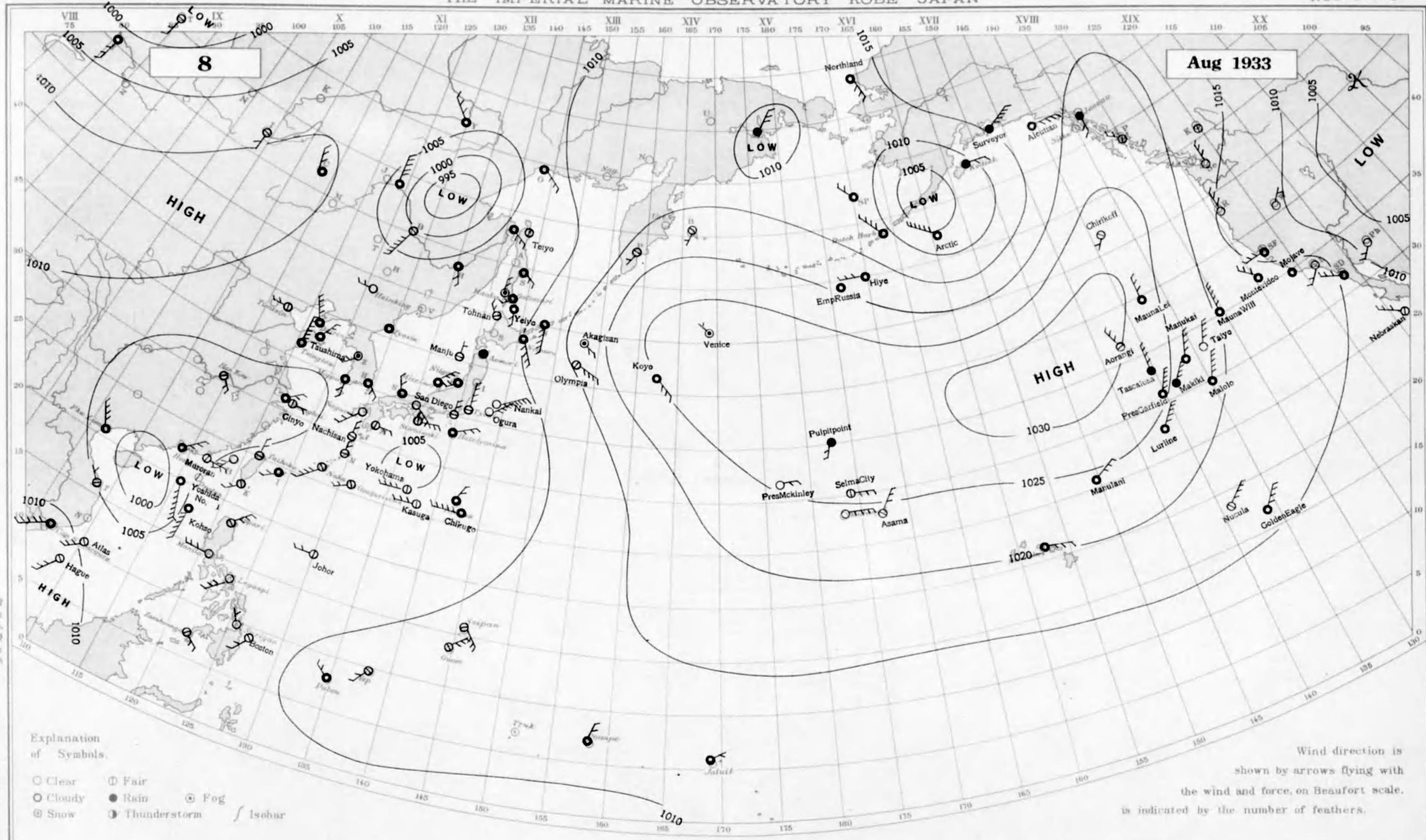
洋 氣 家 業

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 3873



Explanation of Symbols.

○ Clear ⊕ Fair
 ☉ Cloudy ● Rain ⊙ Fog
 ⊖ Snow ⊕ Thunderstorm / Isobar

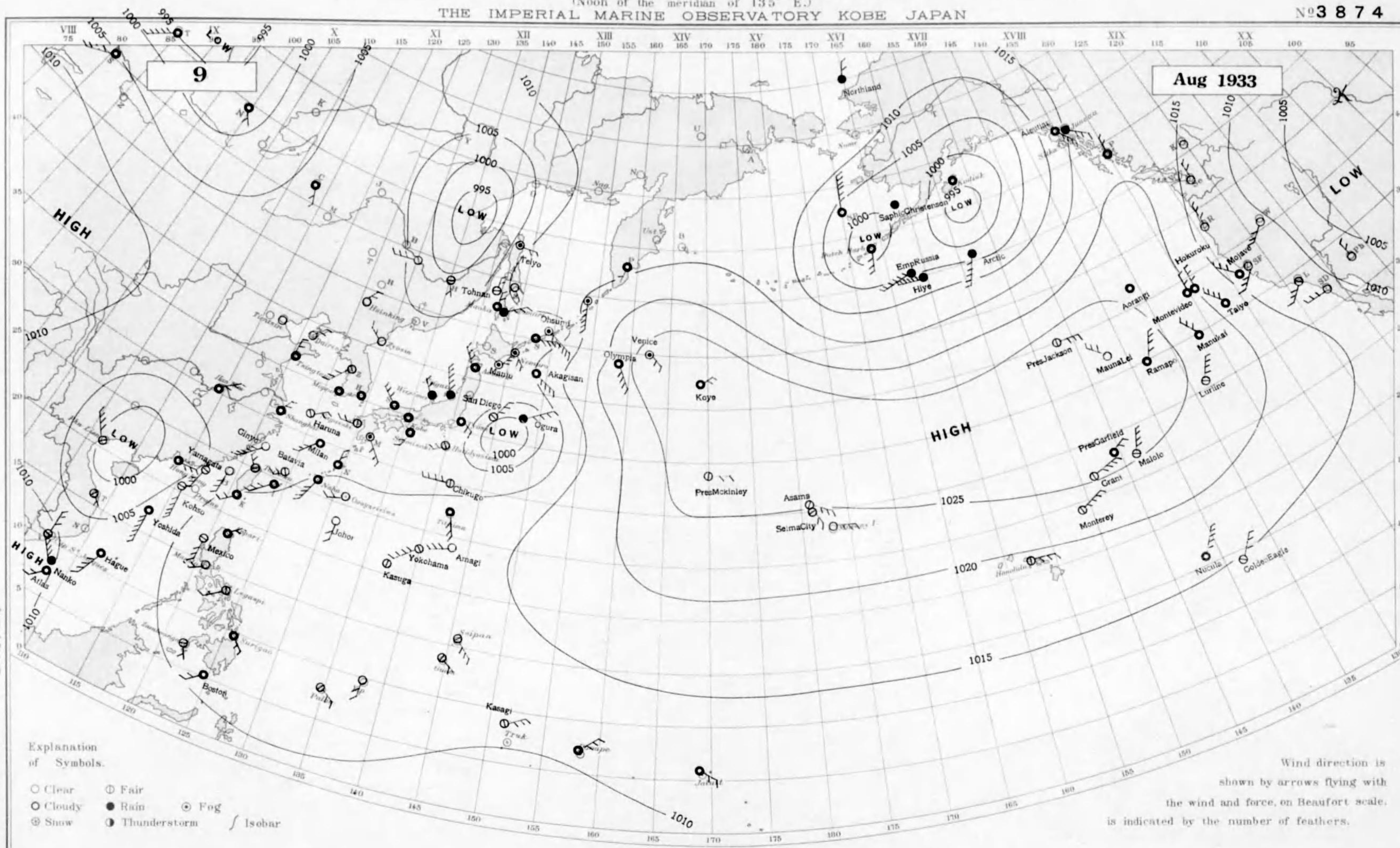
Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

Station	Taihoku	Naha	Oongurizima	Nagasaki	Siomi saki	Kobe	Tyōsi	Hatidyōsima	Titizima	Wazima	Aomori	Nemuro	Ofunomari	Meppō	Zyōsin	Dairen	Hsinking
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.) mb.	06.6	07.9	08.2	06.6	06.4	05.2	06.3	06.1	07.1	06.6	06.9	10.9	07.5	05.7	08.3	07.4	05.6
Air Temperature (in C)	32	29	31	29	28	32	27	27	29	28	27	21	23	29	24	28	29
Direction and Force of Winds (0-12)	N 2	SW 4	WSW 2	SW 3	E 3	SE 3	N 4	ENE 3	NNE 2	NE 3	- 1	SSE 4	WSW 2	S 2	- 1	NNW 3	W 2
Weather	fair	fair	fair	clear	fair	clear	fair	cloudy	cloudy	cloudy	rain	cloudy	cloudy	cloudy	cloudy	cloudy	clear
Station	Tientsin	Twingtau	Shanghai	Hankow	Saipan	Palau	Truk	Pompe	Jaluit	Hongkong	Manila	Phi-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
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	7 ^h	12 ^h , 135 E	8 ^h	10 ^h	14 ^h	10 ^h	14 ^h	10 ^h	10 ^h	10 ^h	10 ^h
Atm. Pressure (Red to m.s.l. and Std. Gr.) mb.	09.0	08.3	04.4	04.4	11.3	10.7	-	11.7	13.0	02.0	11.0	03.5	09.9	20.0	22.7	13.2	98.3
Air Temperature (in C)	26	22	32	36	29	28	-	27	25	27	32	30	32	24	-	10	10
Direction and Force of Winds (0-12)	W 2	N 6	ENE 2	ESE 2	SE 3	WNW 2	-	NNE 2	ENE 1	NE 3	W 3	NW 4	NW 1	E 3	E 4	NW 4	E 2
Weather	fair	cloudy	cloudy	fair	fair	cloudy	-	cloudy	cloudy	cloudy	clear	cloudy	clear	cloudy	clear	cloudy	rain

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No. 3874



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 scale, is indicated by the number of feathers.

Station	Tsuhoku	Naha	Ooyarizima	Nagasaki	Siomisaki	Kobe	Tyōsi	Hatidyōsima	Titizima	Wazima	Aomori	Nemuro	Otomari	Moppo	Zyōsin	Dairen	Hsinking
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. Or.) mb.	09.0	10.4	11.8	08.8	07.7	07.7	07.1	06.7	12.2	07.9	07.3	08.7	08.8	09.0	09.0	09.7	07.5
Air Temperature (in C)	33	29	31	30	30	28	28	29	30	24	20	27	27	27	25	29	25
Direction and Force of Winds (0-12)	NW 2	SSW 4	WSW 2	W 2	SSW 2	- 1	ESE 2	WSW 2	SSE 3	NW 2	NW 3	SE 2	ENE 3	- 1	WNW 2	NE 2	NNE 2
Weather	fair	cloudy	clear	fair	cloudy	cloudy	cloudy	fair	cloudy	rain	cloudy	fog	rain	cloudy	clear	clear	clear
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
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	7 ^h	12 ^h , 135 E	8 ^h	10 ^h	14 ^h	10 ^h	14 ^h	14 ^h	14 ^h	14 ^h	14 ^h
Atm. Pressure (Red to m.s.l. and Std. Or.) mb.	09.2	09.6	07.1	07.1	12.3	11.9	-	10.4	13.3	04.4	11.8	00.0	12.0	19.3	22.7	99.0	98.3
Air Temperature (in C)	32	24	31	31	29	30	-	28	26	27	32	31	28	24	-	12	11
Direction and Force of Winds (0-12)	- 1	N 2	NNE 2	NE 3	SE 3	ESE 2	-	ENE 3	ESE 2	E 3	WSW 2	NW 4	SE 2	E 3	E 3	S 3	calm
Weather	clear	cloudy	cloudy	cloudy	fair	fair	-	cloudy	cloudy	cloudy	clear	fair	cloudy	fair	clear	cloudy	cloudy

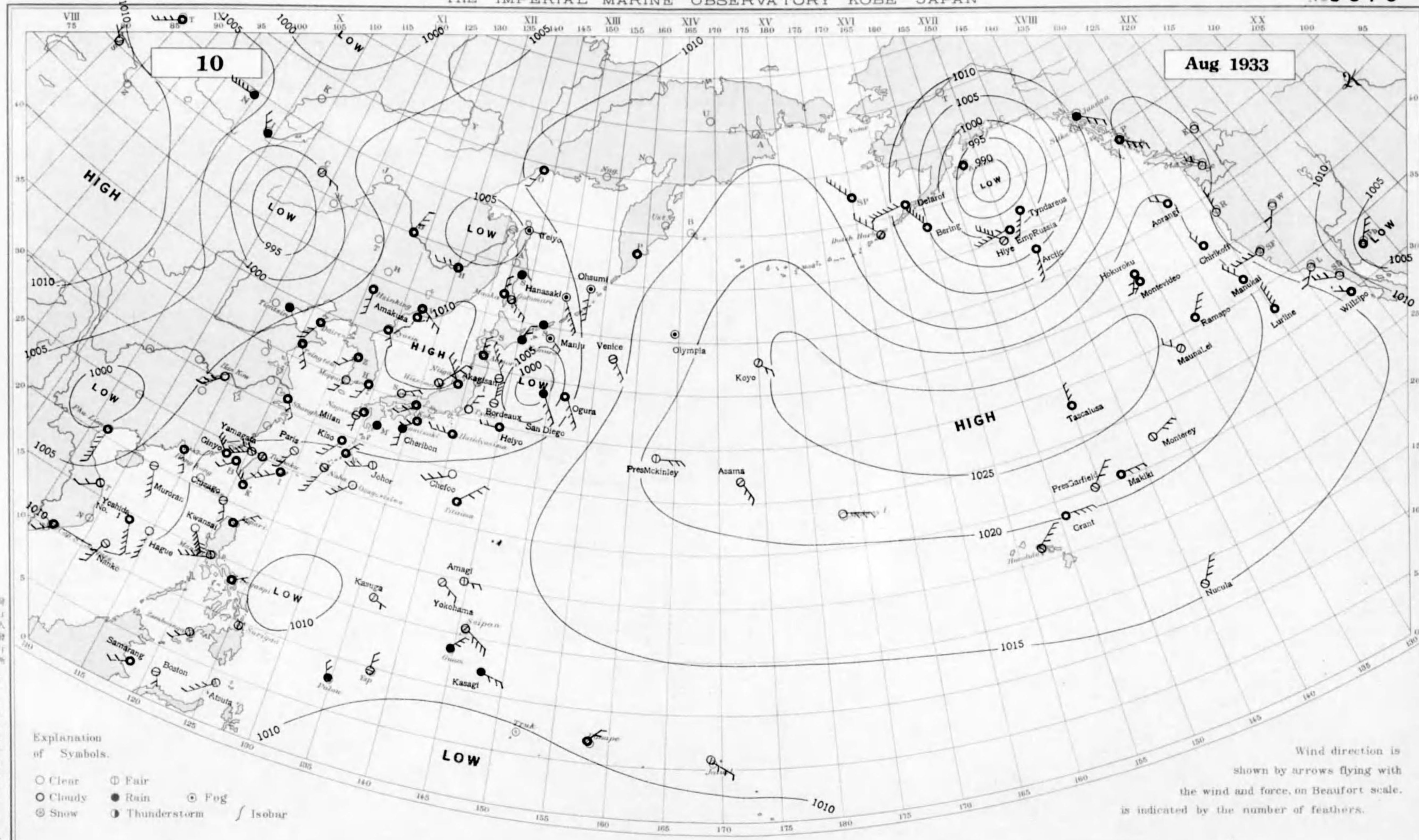
洋氣象

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 3875



Explanation of Symbols.

- Clear
- ☁ Cloudy
- ☂ Rain
- ☁ Fog
- ☁ Snow
- ⚡ Thunderstorm
- Isobar
- ⊙ Fair
- Rain
- ⊙ Fog
- ⊙ Snow
- ⚡ Thunderstorm
- Isobar

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

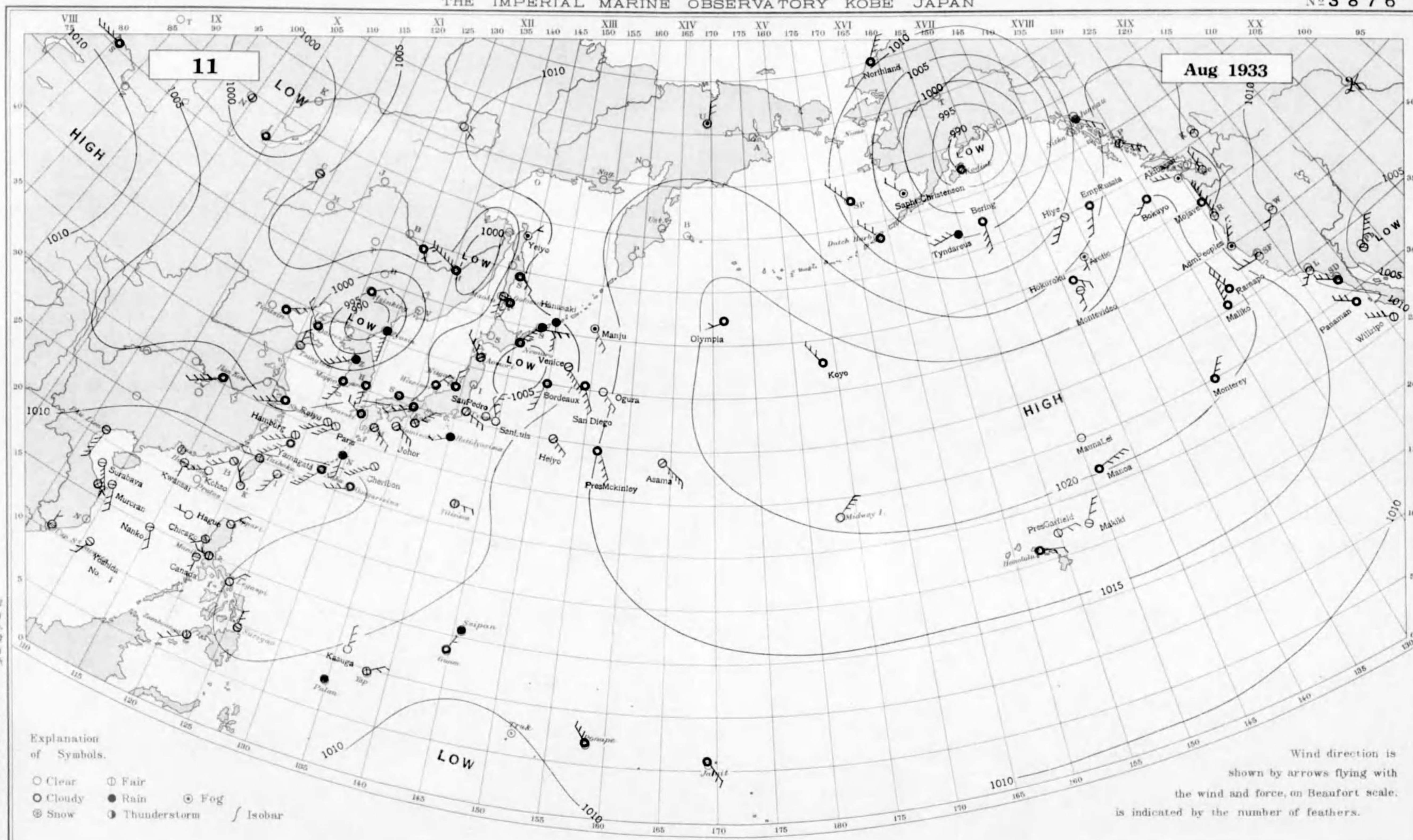
Station	Taihoku	Naha	Ooagarizima	Nagasaki	Siomisaki	Kobe	Tyōsi	Hatidyōsima	Titiyama	Wazima	Aomori	Nemuro	Otomari	Moppo	Zyōsin	Bairen	Hsinking
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	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.) mb.	11.0	11.9	12.2	08.8	07.5	08.7	08.0	08.2	11.3	10.3	08.6	07.9	08.2	09.2	10.0	07.3	05.1
Air Temperature (in C)	32	29	31	29	28	29	28	31	30	27	28	18	24	29	25	26	24
Direction and Force of Winds (0-12)	W 2	SSW 4	SW 3	- 1	SE 2	SE 2	NNE 3	W 3	NE 3	NE 3	N 2	NNE 2	SE 3	SSW 2	SSE 2	SSW 3	S 3
Weather	fair	fair	clear	cloudy	cloudy	cloudy	clear	cloudy	cloudy	fair	cloudy	rain	fair	clear	cloudy	cloudy	cloudy
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jatuit	Hongkong	Manila	Phu-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
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	7 ^h	12 ^h , 135 E	8 ^h	10 ^h	14 ^h	10 ^h	14 ^h	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.) mb.	05.0	06.3	07.7	07.7	10.9	11.9	-	09.6	11.4	08.8	12.2	03.1	11.8	17.3	21.3	13.2	96.3
Air Temperature (in C)	20	26	32	35	29	24	-	29	29	28	31	23	30	24	-	8	11
Direction and Force of Winds (0-12)	- 1	SSE 3	SE 2	SW 3	ESE 4	NNW 2	-	NE 2	ESE 3	SSE 3	WSW 3	S 6	calm	NE 4	E 3	NW 4	calm
Weather	rain	cloudy	cloudy	clear	fair	rain	-	cloudy	fair	cloudy	fair	cloudy	fair	fair	clear	fair	cloudy

洋氣象

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No 3876



Explanation of Symbols.

- Clear
- ⊙ Fair
- ☉ Cloudy
- ⊖ Rain
- ⊕ Fog
- ⊗ Snow
- ⚡ Thunderstorm
- Isobar

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

Station	Tsuhoku	Naha	Osagarizima	Nagasaki	Siomasaki	Kobe	Tyōsi	Hatidyōsima	Titi zima	Wazima	Aomori	Nemuro	Ootomari	Moppo	Zyōsin	Dairen	Hsinking
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) mb.	10.1	10.4	10.9	05.2	06.7	06.1	08.3	07.3	08.7	05.3	07.1	07.8	09.6	03.3	93.6	99.9	96.4
Air Temperature (in C)	34	29	31	31	28	31	29	29	29	29	27	19	22	24	23	23	24
Direction and Force of Winds (0-12)	W 2	SW 5	WSW 3	WNW 2	NE 3	WSW 3	ESE 3	WSW 2	E 2	NE 2	NW 3	NE 4	SSW 2	SSW 3	S 6	NW 3	ENE 2
Weather	fair	cloudy	cloudy	cloudy	fair	cloudy	fair	rain	fair	cloudy	fair	cloudy	cloudy	cloudy	rain	cloudy	cloudy
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
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	7 ^h	12 ^h , 135 E	8 ^h	10 ^h	14 ^h	10 ^h	14 ^h	Midnight	Midnight	Midnight	Midnight
Atm. Pressure (Red to m.s.l. and Std Gr) mb.	00.3	01.2	04.3	05.6	11.9	11.8	-	11.1	11.9	10.7	11.8	10.1	11.1	16.6	20.6	09.1	96.3
Air Temperature (in C)	23	26	35	33	26	24	-	27	28	27	31	27	31	23	-	9	11
Direction and Force of Winds (0-12)	ENE 2	N 2	WSW 4	WSW 4	calm	- 1	-	NW 2	SE 3	calm	W 2	S 5	N 2	E 2	NE 4	NW 3	calm
Weather	cloudy	clear	cloudy	cloudy	rain	rain	-	cloudy	cloudy	fair	fair	fair	fair	cloudy	clear	cloudy	cloudy

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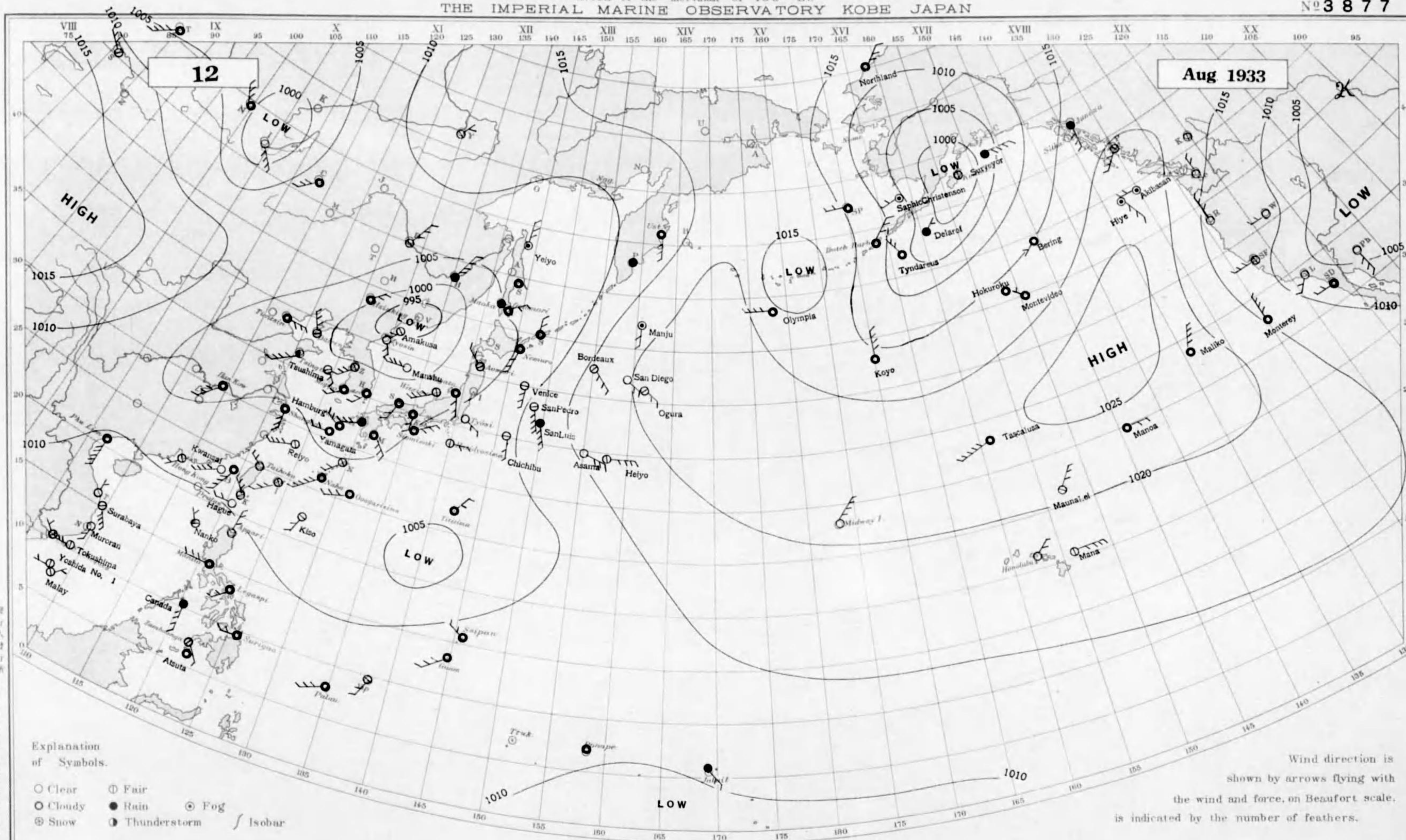
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洋氣象台

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No. 3877



Explanation of Symbols.

- Clear
- ☉ Fair
- ☁ Cloudy
- Rain
- ☉ Fog
- ⊖ Snow
- ⚡ Thunderstorm
- Isobar

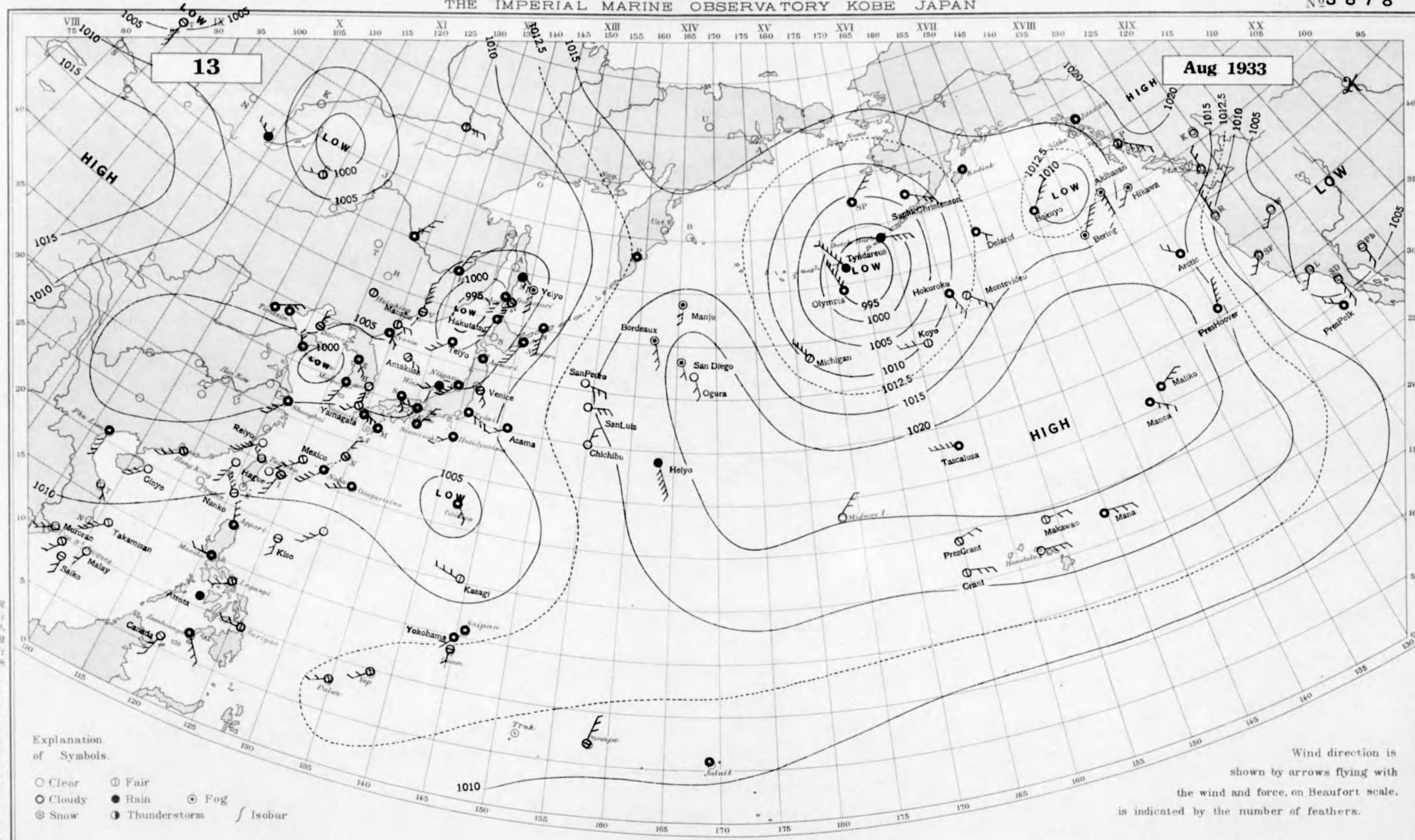
Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

Station	Taihoku	Naha	Oongarizima	Nagasaki	Siomisaki	Kobe	Tyōsi	Hatidyōsima	Titi zima	Wazima	Aomori	Nemuro	Otomari	Moppo	Zyōsin	Dairen	Hsinking
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.) mb.	07.3	09.1	09.2	03.9	05.5	04.8	06.9	05.3	07.0	03.3	04.0	07.9	05.7	03.1	98.7	03.0	01.9
Air Temperature (in C)	34	30	31	27	29	32	30	30	27	31	26	24	21	28	25	23	23
Direction and Force of Winds (0-12)	WNW 2	SW 5	WSW 3	WSW 3	ENE 3	S 2	ESE 2	E 2	NE 2	WSW 4	NW 2	SSW 3	ENE 2	SW 2	SSE 2	NNW 3	NE 2
Weather	clear	cloudy	cloudy	rain	cloudy	cloudy	clear	fair	cloudy	fair	fair	cloudy	cloudy	cloudy	clear	fair	cloudy
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu-Lien	Surigno	Honolulu	Midway I.	Dutch Harbor	Kodiak
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	7 ^h	12 ^h , 135° E	8 ^h	10 ^h	14 ^h	10 ^h	14 ^h	8 ^h , 155° W	8 ^h , 155° W	8 ^h , 155° W	8 ^h , 155° W
Atm. Pressure (Red to m.s.l. and Std. Gr.) mb.	03.5	00.8	06.9	04.2	11.0	11.9	-	11.1	13.2	09.5	10.9	10.4	12.0	15.9	21.3	11.8	11.2
Air Temperature (in C)	23	21	32	33	25	29	-	28	28	27	31	30	29	23	-	12	13
Direction and Force of Winds (0-12)	E 3	SW 4	S 3	SW 3	WNW 2	WSW 3	-	- 1	SE 2	SW 1	W 3	S 5	W 2	NE 2	NE 4	NE 3	calm
Weather	cloudy	t.s.	cloudy	cloudy	cloudy	cloudy	-	cloudy	rain	fair	cloudy	cloudy	cloudy	clear	clear	cloudy	fair

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No. 3878



Explanation of Symbols:
 ○ Clear ⊕ Fair
 ☁ Cloudy ● Rain ⊙ Fog
 ⊛ Snow ⊚ Thunderstorm / Isobar

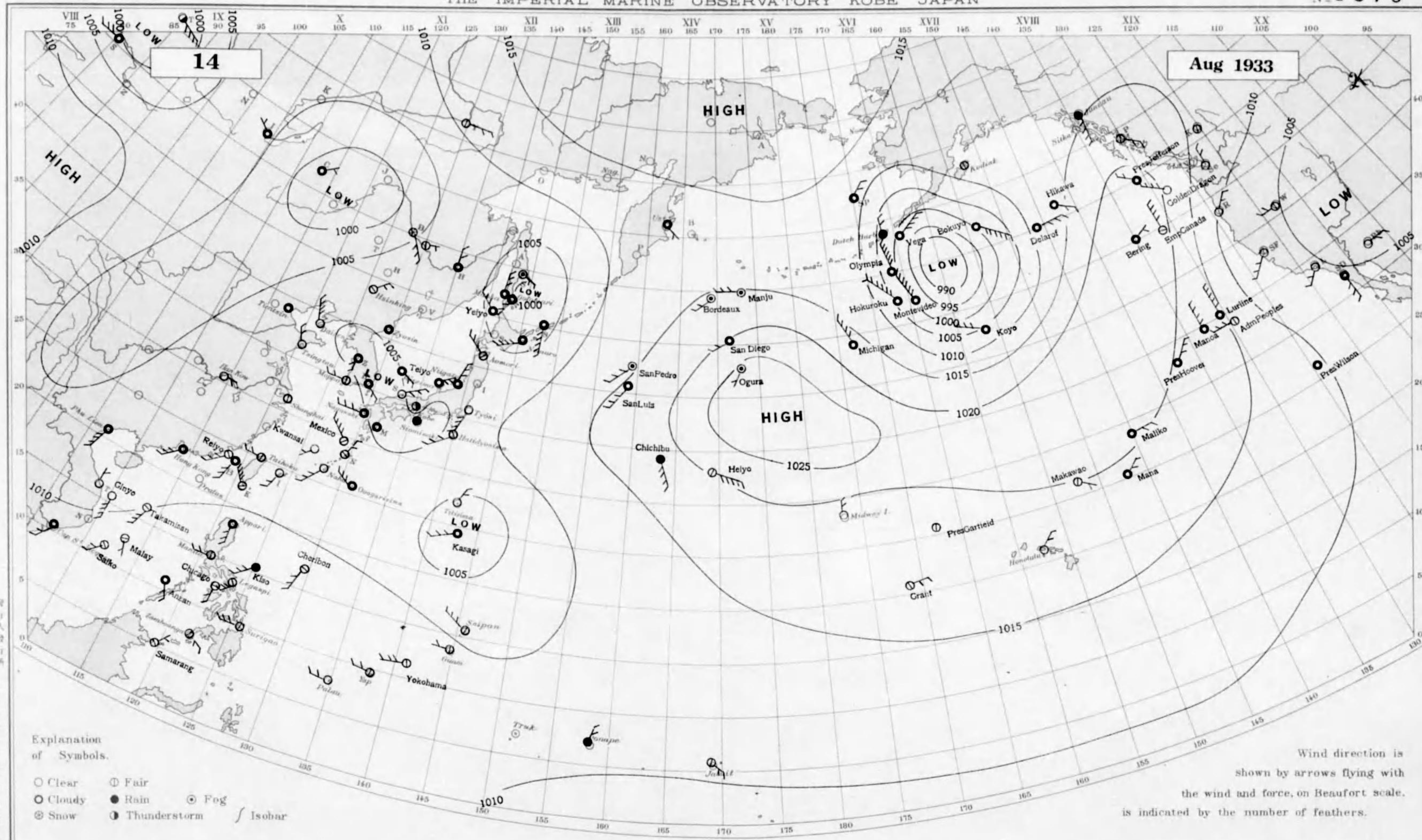
Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

Station	Taihoku	Naha	Oongarizima	Nagasaki	Siomaki	Kobe	Tyōsi	Hatidyōsima	Titizima	Wazima	Aomori	Nemuro	Otomari	Moppo	Zyōsin	Dairen	Hsinking
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.) mb.	07.0	08.4	08.3	05.1	05.0	04.8	07.0	06.0	04.6	06.0	04.8	08.0	03.7	04.0	05.3	05.2	05.5
Air Temperature (in C)	34	30	31	28	29	31	30	30	31	26	29	24	29	24	24	26	25
Direction and Force of Winds (0-12)	WNW 2	SW 4	WSW 3	ESE 3	NE 3	W 2	ESE 3	SW 2	SE 2	WSW 2	- 1	SSW 4	SSW 4	SSW 3	SE 2	N 2	- 1
Weather	clear	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	rain	cloudy	cloudy	fair	cloudy	cloudy	fair	fair
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu-Lien	Surigno	Honolulu	Midway I.	Dutch Harbor	Kodiak
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	7 ^h	12 ^h , 135° E	8 ^h	10 ^h	14 ^h	10 ^h	14 ^h	Midnight	Midnight	Midnight	Midnight
Atm. Pressure (Red. to m.s.l. and Std. Gr.) mb.	07.4	04.8	05.0	04.6	11.9	12.7	-	10.7	13.3	08.4	11.8	07.8	11.8	15.9	20.0	03.7	15.2
Air Temperature (in C)	25	26	30	34	27	30	-	30	27	29	29	30	31	23	-	8	13
Direction and Force of Winds (0-12)	calm	NNW 2	SSW 3	- 1	- 1	WSW 2	-	NNE 3	calm	SW 3	W 2	S 4	W 2	E 3	NE 3	E 4	calm
Weather	cloudy	cloudy	cloudy	clear	cloudy	fair	-	fair	cloudy	fair	cloudy	cloudy	fair	clear	clear	rain	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

No 3879



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 scale, is indicated by the number of feathers.

Station	Taihoku	Naha	Oonagarizima	Nagsasaki	Simisaki	Kobe	Tyosi	Hatidyosima	Titizima	Wazima	Aomori	Nemuro	Otomari	Moppo	Zyosin	Dairen	Hsinking
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. Or.) mb.	07.7	08.6	08.0	05.2	04.8	05.6	06.1	06.4	04.3	05.7	06.0	04.7	03.1	05.5	08.0	06.0	05.7
Air Temperature (in C)	33	30	31	28	28	24	31	30	31	27	28	24	21	28	27	27	27
Direction and Force of Winds (0-12)	W 2	SW 3	WNW 3	W 3	- 1	- 1	SSW 4	SW 3	NE 2	ENE 3	NW 3	WSW 4	SSW 3	W 2	calm	NNW 4	NE 2
Weather	fair	clear	cloudy	cloudy	rain	t.s.	clear	fair	clear	cloudy	fair	cloudy	cloudy	fair	cloudy	clear	fair
Station	Tientsin	Tsingtan	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
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	7 ^h	12 ^h , 135 E	8 ^h	10 ^h	14 ^h	10 ^h	14 ^h	Midnight	Midnight	Midnight	Midnight
Atm. Pressure (Red to m.s.l. and Sud. Or.) mb.	08.2	07.5	05.9	05.3	09.6	11.1	-	10.6	13.0	07.0	11.8	06.1	10.0	17.3	17.3	09.1	17.3
Air Temperature (in C)	27	25	32	33	29	30	-	27	27	27	31	29	31	23	-	9	12
Direction and Force of Winds (0-12)	- 1	NNW 2	- 1	E 2	WNW 3	W 2	-	NNE 2	SE 2	SW 3	W 2	SSW 4	W 3	NE 2	N 2	N 2	calm
Weather	cloudy	clear	fair	clear	fair	clear	-	rain	fair	cloudy	fair	cloudy	fair	clear	clear	rain	fair

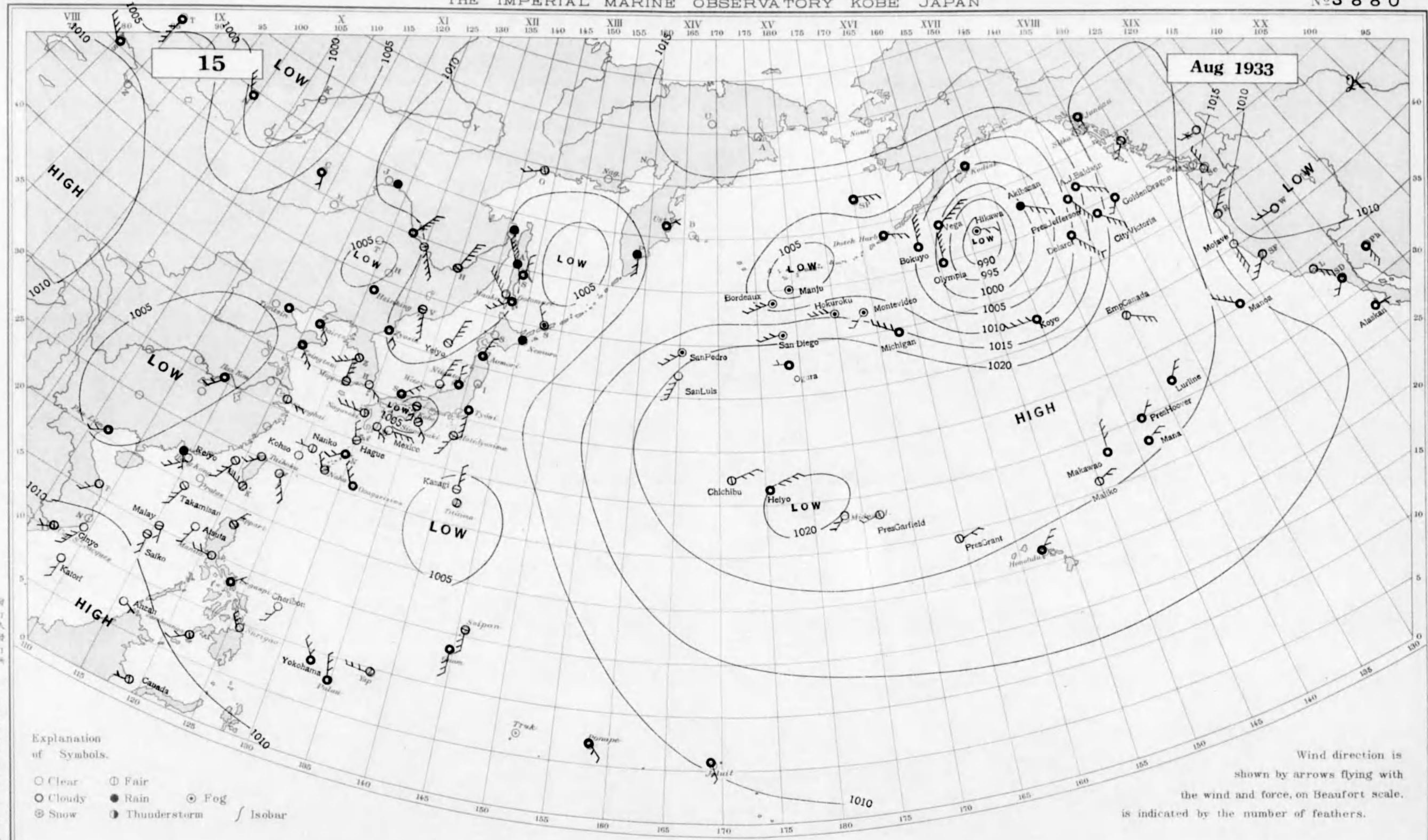
印發行大觀海軍 總司令部海軍部中山子通七丁目 海軍氣象部

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 3880



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 scale, is indicated by the number of feathers.

Station	Taihoku	Naha	Oosarizima	Nagasaki	Simisaki	Kobe	Tyosi	Hatidyosma	Titizima	Wazima	Aomori	Nemuro	Ootomari	Moppo	Zyosin	Dairen	Hsinking
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.) mb.	07.3	08.0	07.7	07.0	04.3	04.6	05.7	05.6	03.5	06.3	07.3	08.3	10.4	07.9	10.1	08.0	05.7
Air Temperature (in C)	33	30	32	29	29	31	31	29	30	28	26	20	20	28	25	26	29
Direction and Force of Winds (0-12)	SW 2	NW 2	NW 3	W 3	SE 2	S 2	S 4	SSW 3	- 1	NNE 4	NNE 2	calm	SW 3	N 3	SE 2	SE 2	- 1
Weather	clear	fair	cloudy	fair	fair	fair	cloudy	fair	fair	clear	cloudy	rain	cloudy	fair	cloudy	cloudy	cloudy
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
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	7 ^h	12 ^h , 135 E	8 ^h	10 ^h	14 ^h	10 ^h	14 ^h	Midnight	Midnight	Midnight	Midnight
Atm. Pressure (Red. to m.s.l. and Std. Gr.) mb.	06.7	06.9	05.3	05.0	06.9	09.9	-	08.8	11.8	05.0	10.0	04.0	09.3	17.9	19.3	10.5	14.5
Air Temperature (in C)	27	23	31	31	30	27	-	28	27	23	32	27	32	24	-	12	12
Direction and Force of Winds (0-12)	- 1	SE 3	E 2	SW 2	S 3	NNW 3	-	SE 2	SSE 2	SSE 1	W 2	WSW 2	NW 2	NE 3	SW 2	E 3	calm
Weather	cloudy	cloudy	fair	cloudy	fair	cloudy	-	cloudy	cloudy	rain	clear	cloudy	clear	cloudy	clear	cloudy	cloudy

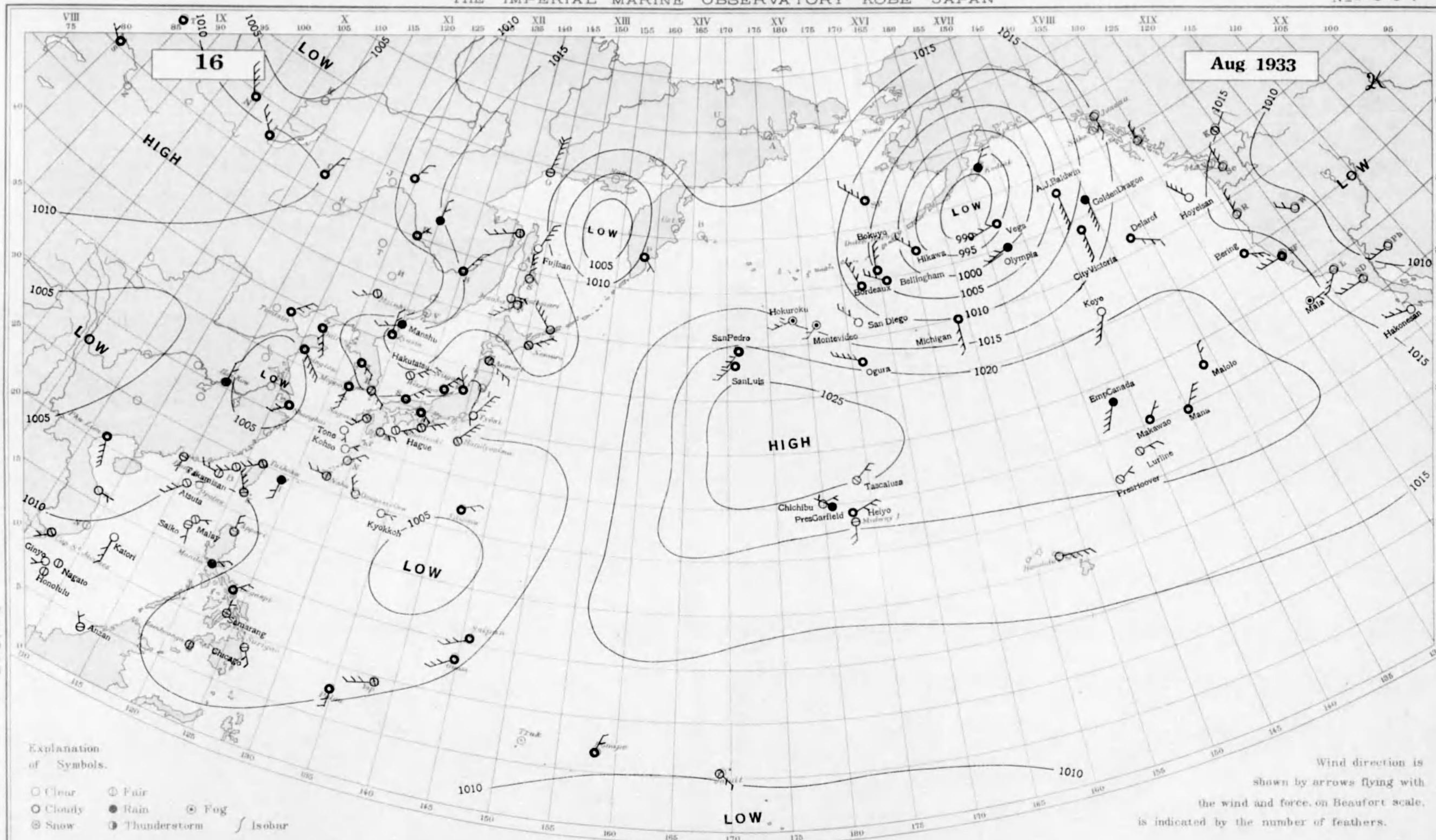
印 行 大 發 行 所 神 戶 市 神 戶 區 中 山 手 通 七 丁 目 海 洋 氣 象 臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 3881



Explanation of Symbols.

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

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

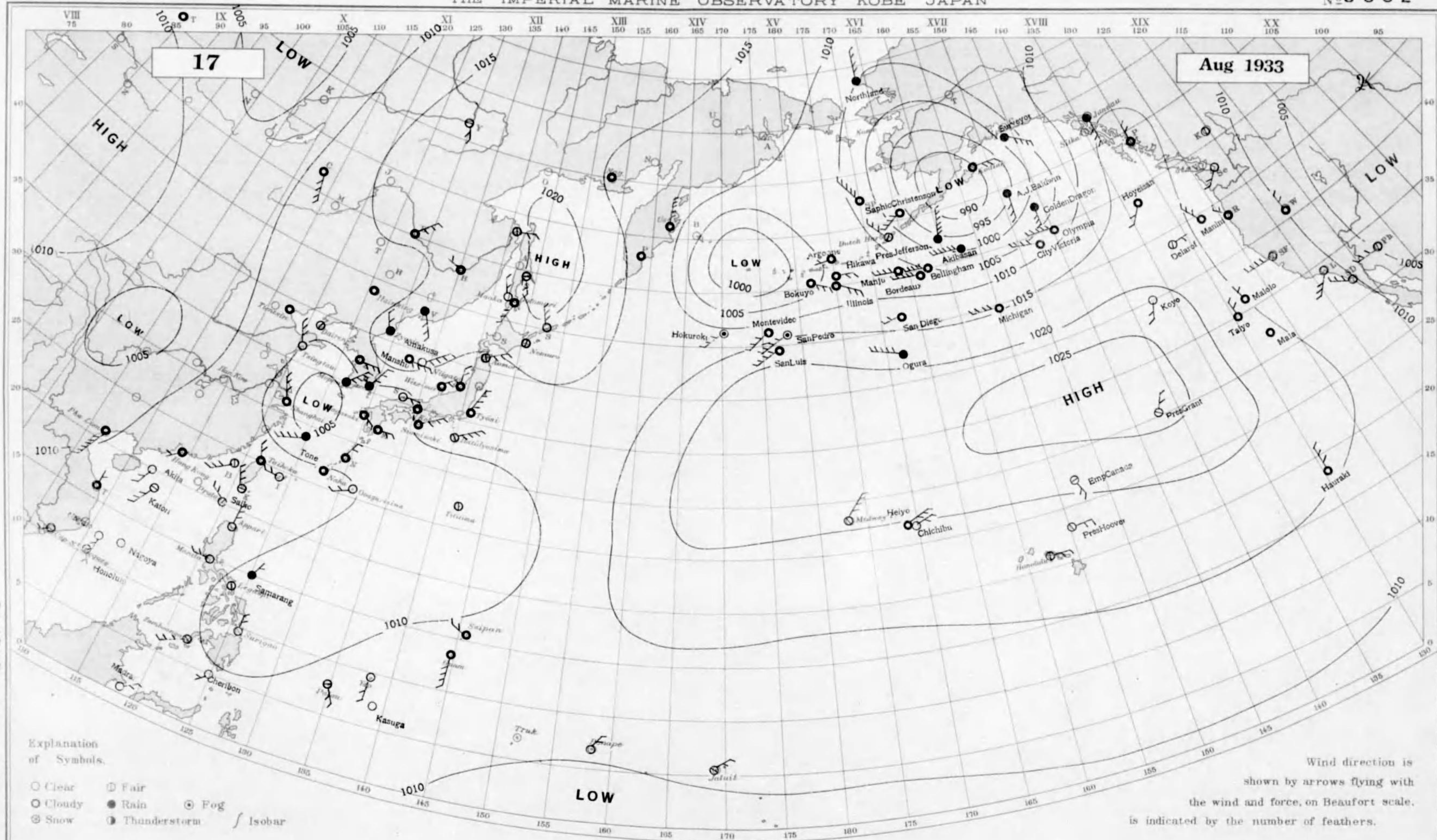
Station	Taihoku	Naha	Oogarizima	Nagasaki	Siomisaki	Kobe	Tyōsi	Hatidyōsima	Titizima	Wazima	Aomori	Nemuro	Ootomari	Moppo	Zyōsin	Dairen	Hsinking
Hour of Observation	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 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.) mb.	09.0	09.3	08.7	09.0	08.2	09.2	10.9	08.8	05.5	10.6	12.8	16.8	17.2	09.3	15.3	09.7	08.7
Air Temperature (in C)	33	29	32	30	29	32	29	29	31	28	27	18	20	29	22	26	29
Direction and Force of Winds (0-12)	SW 2	W 2	NW 2	SW 2	ENE 3	ESE 3	NE 4	NE 4	ENE 2	NE 3	ESE 3	ENE 3	SW 3	S 3	N 2	SSE 4	SW 2
Weather	fair	fair	clear	fair	fair	cloudy	clear	fair	cloudy	cloudy	fair	fair	clear	cloudy	cloudy	cloudy	fair
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu Lien	Surizono	Honolulu	Midway I.	Dutch Harbor	Kodiak
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	7 ^h	12 ^h , 135° E	8 ^h	10 ^h	14 ^h	10 ^h	14 ^h	10 ^h	14 ^h	14 ^h	14 ^h
Atm. Pressure (Red to m.s.l. and Std. Gr.) mb.	07.1	07.4	04.8	07.9	09.3	09.9	-	10.3	12.7	07.9	11.1	05.5	09.6	17.3	20.6	-	94.9
Air Temperature (in C)	25	27	32	25	28	29	-	30	28	27	27	25	32	23	-	-	10
Direction and Force of Winds (0-12)	NE 3	ESE 5	SW 2	N 2	WSW 3	S 2	-	NNE 2	SE 2	S 1	ENE 2	SSE 5	calm	E 4	S 2	-	NE 2
Weather	cloudy	cloudy	cloudy	rain	cloudy	cloudy	-	cloudy	fair	fair	rain	cloudy	clear	clear	fair	-	rain

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 3882



Explanation of Symbols.

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

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

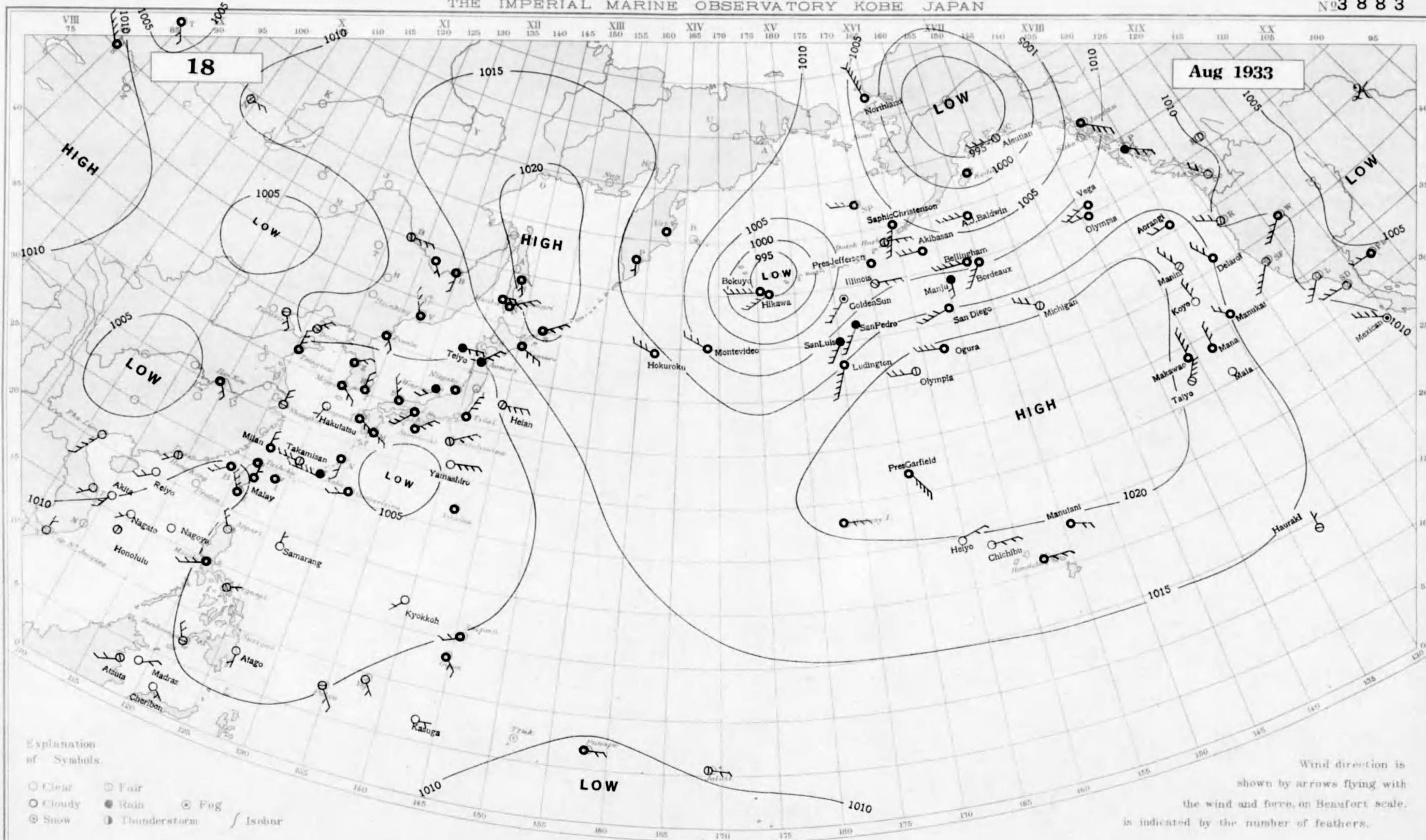
Station	Taihoku 12h, 135E	Naha 12h, 135E	Oosagazima 12h, 135E	Nagasaki 12h, 135E	Siomasaki 12h, 135E	Kobe 12h, 135E	Tyōsi 12h, 135E	Hatidyōsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Otomari 12h, 135E	Moppo 12h, 135E	Zyōsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red to m.s.l. and Std. Or.) mb.	11.0	10.0	10.1	09.5	10.7	10.9	12.3	10.4	07.3	11.5	13.5	19.0	19.3	06.1	15.7	11.0	11.7
Air Temperature (in C)	31	27	31	30	28	30	27	28	31	27	27	19	20	23	22	29	20
Direction and Force of Winds (0-12)	NNW 2	- 1	WSW 2	ESE 2	ENE 3	- 1	NNE 4	ENE 4	- 1	ENE 2	ENE 3	- 1	SSW 3	NE 4	NNW 2	- 1	- 1
Weather	cloudy	cloudy	clear	cloudy	cloudy	cloudy	cloudy	fair	fair	cloudy	fair	fair	cloudy	rain	rain	fair	cloudy
Station	Tientsin 12h, 135E	Tsingtau 12h, 135E	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truk 7h	Ponape 12h, 135E	Jaluit 8h	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight 9h, 155E	Midway I. Midnight 9h, 155E	Dutch Harbor Midnight 9h, 155E	Kodiak Midnight 9h, 155E
Atm. Pressure (Red to m.s.l. and Std. Or.) mb.	11.0	10.0	08.0	10.9	10.3	11.3	-	11.4	13.2	09.9	11.7	08.7	10.3	17.3	20.0	01.7	99.0
Air Temperature (in C)	28	27	30	26	29	30	-	30	29	27	32	29	32	23	-	11	11
Direction and Force of Winds (0-12)	- 1	NNW 3	NNW 3	- 1	WNW 2	SE 2	-	NE 2	ENE 2	SW 1	W 2	SSW 6	N 2	E 2	NE 4	NW 3	E 3
Weather	cloudy	clear	cloudy	t.s.	cloudy	fair	-	clear	fair	cloudy	clear	cloudy	clear	fair	fair	fair	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

Nº 3 8 8 3



Explanation of Symbols.

- Clear
- ◐ Fair
- ◑ Cloudy
- Rain
- ☉ Fog
- ⊙ Snow
- ⚡ Thunderstorm
- Isobar

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

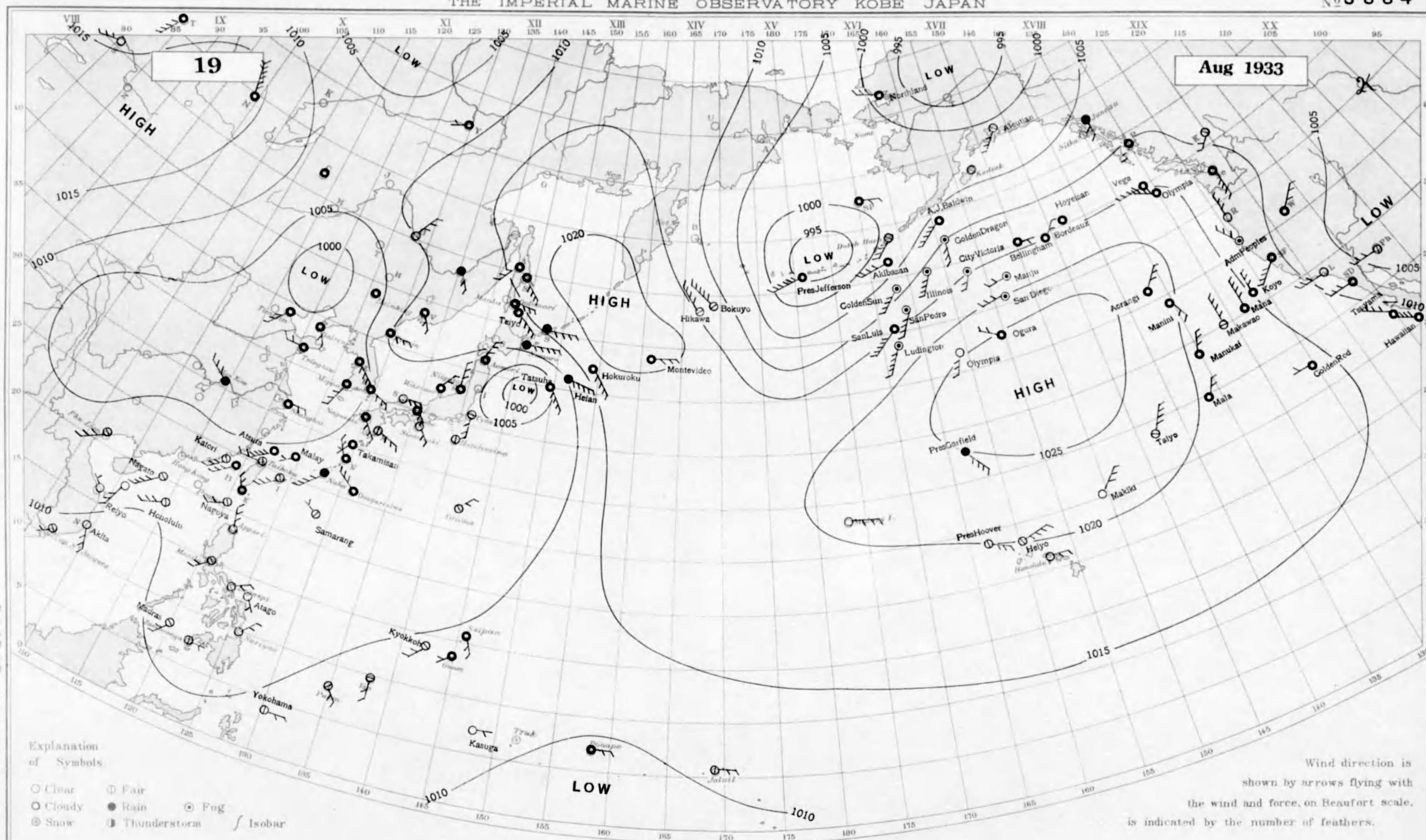
Station	Taihoku 124° 135 E	Naha 124° 135 E	Osawatizima 124° 135 E	Nagasaki 124° 135 E	Simisaki 124° 135 E	Kobe 124° 135 E	Tyōsi 124° 135 E	Hatidyōsima 124° 135 E	Tōzima 124° 135 E	Wazima 124° 135 E	Aomori 124° 135 E	Nemuro 124° 135 E	Otomari 124° 135 E	Moppo 124° 135 E	Zyōsin 124° 135 E	Dairen 124° 135 E	Hanking 124° 135 E
Station	Taihoku	Naha	Osawatizima	Nagasaki	Simisaki	Kobe	Tyōsi	Hatidyōsima	Tōzima	Wazima	Aomori	Nemuro	Otomari	Moppo	Zyōsin	Dairen	Hanking
Hour of Observation																	
Atm. Pressure (red to 0.51 and 0.02 in mb)	09.7	08.0	07.4	07.7	08.4	08.2	08.8	07.5	05.9	08.2	10.0	18.3	19.4	06.6	13.1	10.3	10.0
Air Temperature (in C)	30	26	32	30	28	31	27	29	32	26	23	16	17	26	22	26	23
Direction and Force of Winds (0-12)	- 1	W 5	WSW 2	ESE 2	NE 3	SW 3	NNE 3	ESE 3	- 1	SW 2	NE 3	ESE 3	ENE 4	ESE 2	SE 2	NE 2	- 1
Weather	cloudy	rain	cloudy	cloudy	cloudy	cloudy	cloudy	fair	cloudy	rain	t.s.	cloudy	cloudy	cloudy	cloudy	fair	fair
Station	Tientsin 124° 135 E	Tsingtau 124° 135 E	Shanghai 124° 135 E	Hankow 124° 135 E	Saipan 124° 135 E	Palau 124° 135 E	Truk 7h	Ponape 124° 135 E	Jaluit 8h	Hongkong 10h	Manila 14h	Phu Lien 10h	Surigao 14h	Honolulu 10h	Midway I. 10h	Dutch Harbor 10h	Kodiak 10h
Hour of Observation																	
Atm. Pressure (red to 0.51 and 0.02 in mb)	09.9	09.3	08.7	08.7	10.0	09.6	-	09.3	12.2	09.7	10.0	08.0	09.6	17.9	19.3	05.1	97.6
Air Temperature (in C)	29	27	22	31	28	30	-	29	28	27	31	31	31	23	-	12	12
Direction and Force of Winds (0-12)	SE 2	N 3	N 2	SE 2	WSW 2	SE 2	-	E 2	E 2	SW 1	WSW 3	SSW 4	calm	E 3	E 3	E 3	calm
Weather	fair	cloudy	fair	cloudy	cloudy	fair	-	cloudy	fair	fair	cloudy	clear	clear	cloudy	cloudy	fair	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 3884



Explanation of Symbols

- Clear
- ◐ Fair
- ◑ Cloudy
- Rain
- ⊙ Fog
- ⊖ Snow
- ⚡ Thunderstorm
- Isobar

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

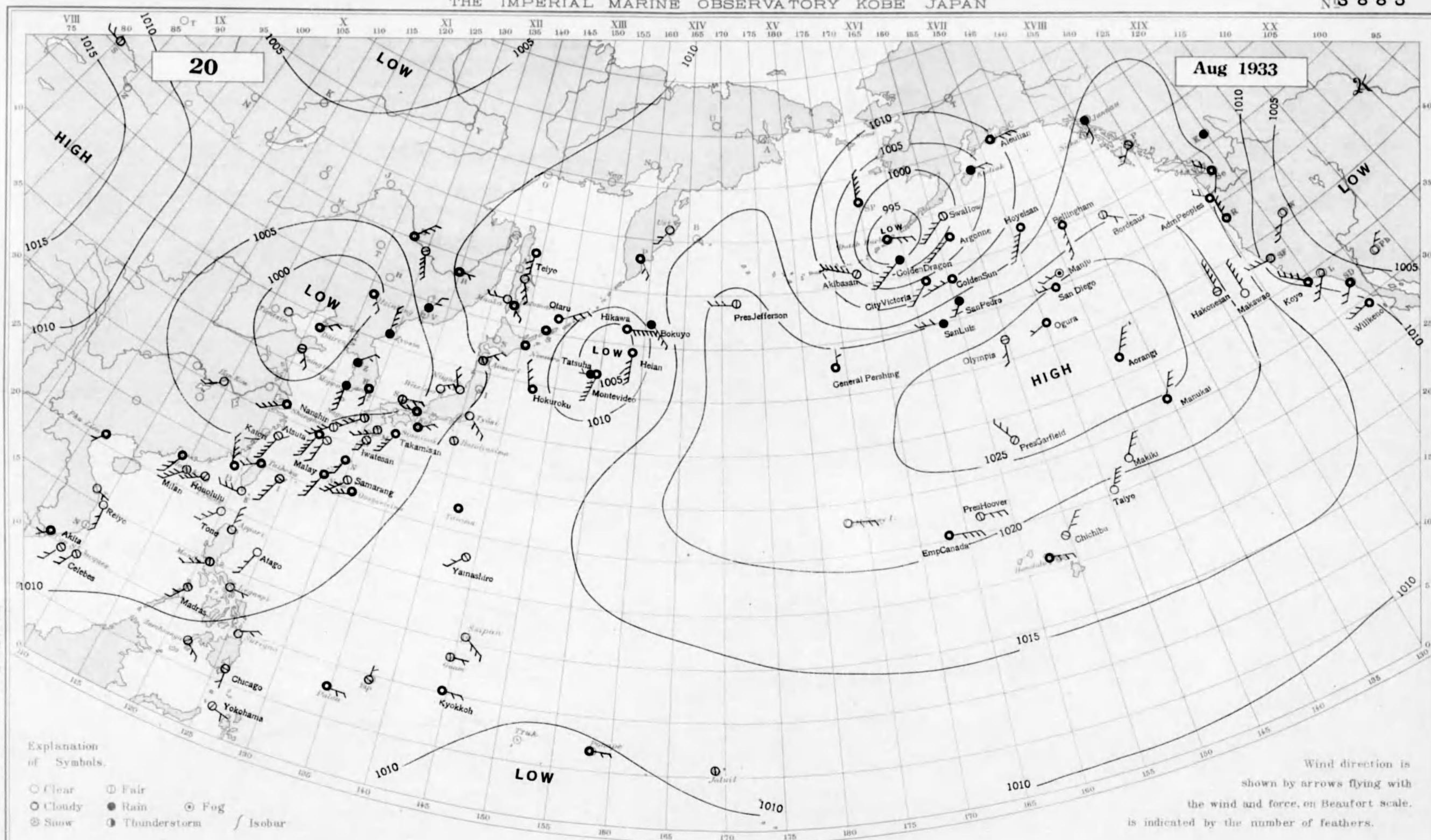
Station	Taihoku 12 ^h , 135 E	Naha 12 ^h , 135 E	Oosagarizima 12 ^h , 135 E	Nagasaki 12 ^h , 135 E	Siomi saki 12 ^h , 135 E	Kobe 12 ^h , 135 E	Tyōsi 12 ^h , 135 E	Hatidyōsima 12 ^h , 135 E	Titizima 12 ^h , 135 E	Wazima 12 ^h , 135 E	Aomori 12 ^h , 135 E	Nemuro 12 ^h , 135 E	Otonari 12 ^h , 135 E	Moppo 12 ^h , 135 E	Zyōsin 12 ^h , 135 E	Dairen 12 ^h , 135 E	Hsinking 12 ^h , 135 E
Hour of Observation																	
Atm. Pressure (Red to m.s.l. and Std. Gr.) mb.	06.9	07.4	06.9	05.5	07.0	07.1	05.6	07.1	07.0	08.3	06.3	11.0	14.6	03.7	11.0	04.4	03.7
Air Temperature (in C)	33	29	30	30	28	31	30	29	32	27	24	14	14	28	21	25	23
Direction and Force of Winds (0-12)	W 2	SW 4	WNW 3	SE 3	SE 2	SE 2	S 3	- 1	NE 2	NE 2	NNE 3	E 5	E 3	SSW 3	E 3	SSE 2	- 1
Weather	fair	rain	cloudy	cloudy	clear	cloudy	fair	fair	fair	cloudy	cloudy	rain	cloudy	cloudy	cloudy	cloudy	cloudy
Station	Tientsin 12 ^h , 135 E	Tsingtau 12 ^h , 135 E	Shanghai 12 ^h , 135 E	Hankow 12 ^h , 135 E	Saipan 12 ^h , 135 E	Palau 12 ^h , 135 E	Truk 7 ^h	Ponape 12 ^h , 135 E	Jaluit 8 ^h	Hongkong 10 ^h	Manila 14 ^h	Phi Lien 10 ^h	Surigao 14 ^h	Honolulu 10 ^h	Midway I. 10 ^h	Dutch Harbor 10 ^h	Kodiak 10 ^h
Hour of Observation																	
Atm. Pressure (Red to m.s.l. and Std. Gr.) mb.	03.8	04.0	04.3	03.4	10.0	10.4	-	09.3	12.2	-	09.6	06.4	09.7	19.3	20.0	01.0	06.4
Air Temperature (in C)	27	24	30	25	29	30	-	29	29	-	33	31	34	24	-	16	14
Direction and Force of Winds (0-12)	SW 3	W 2	E 2	WNW 3	SSE 2	SE 2	-	E 2	E 2	-	SW 2	SW 3	NE 2	E 2	E 3	SE 3	calm
Weather	cloudy	cloudy	cloudy	rain	cloudy	fair	-	cloudy	fair	-	fair	fair	clear	clear	clear	fair	clear

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 3885



Explanation of Symbols.

- Clear
- ◐ Fair
- ◑ Cloudy
- Rain
- ⊙ Fog
- ⊖ Snow
- ⚡ Thunderstorm
- Isobar

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

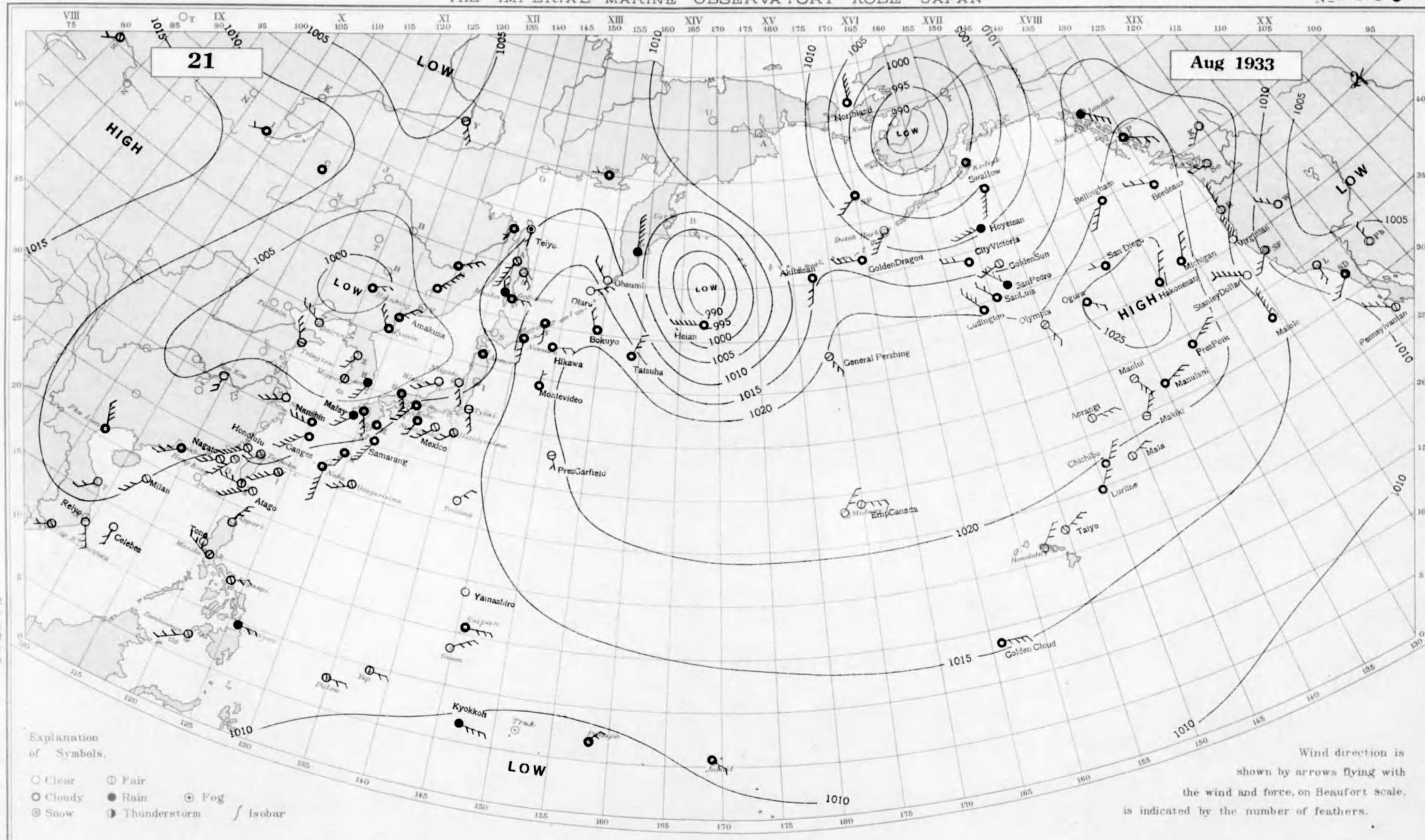
Station	Taihoku 12°N, 135°E	Naha 12°N, 135°E	Oogarizima 12°N, 135°E	Nagasaki 12°N, 135°E	Siomaki 12°N, 135°E	Kobe 12°N, 135°E	Tyōsi 12°N, 135°E	Hatidyosima 12°N, 135°E	Titizima 12°N, 135°E	Wazima 12°N, 135°E	Aomori 12°N, 135°E	Nemuro 12°N, 135°E	Otomari 12°N, 135°E	Moppo 12°N, 135°E	Zyōsin 12°N, 135°E	Dairen 12°N, 135°E	Hsinking 12°N, 135°E
Hour of Observation																	
Atm. Pressure (Red to m.s.l. and Std. Gr.) (mb.)	06.4	08.7	09.5	06.1	08.4	07.3	10.7	11.0	10.9	07.7	10.4	13.7	14.6	00.8	03.5	99.9	98.6
Air Temperature (in C)	33	29	32	29	29	33	30	30	27	30	26	17	17	26	22	25	25
Direction and Force of Winds (0-12)	SW 2	SSW 4	WSW 3	SW 3	ENE 2	W 2	SE 3	- 1	calm	ENE 2	NE 2	- 1	SE 2	S 4	N 4	NE 2	SSE 2
Weather	cloudy	cloudy	cloudy	fair	cloudy	cloudy	clear	fair	cloudy	clear	fair	cloudy	cloudy	rain	rain	cloudy	cloudy
Station	Tientsin 12°N, 135°E	Tsingtan 12°N, 135°E	Shanghai 12°N, 135°E	Hankow 12°N, 135°E	Saipan 12°N, 135°E	Palau 12°N, 135°E	Truk 7°N	Ponape 12°N, 135°E	Jaluit 8°N	Hongkong 10°N	Manila 14°N	Phu Lien 10°N	Surigao 14°N	Honolulu 21°N, 155°W	Midway I. 30°N, 155°W	Dutch Harbor 59°N, 155°W	Kodiak 59°N, 155°W
Hour of Observation																	
Atm. Pressure (Red to m.s.l. and Std. Gr.) (mb.)	98.6	99.7	00.7	04.8	11.5	11.3	-	09.6	12.8	06.3	11.0	05.2	11.4	17.9	21.3	95.6	98.3
Air Temperature (in C)	27	26	29	30	29	30	-	29	27	28	32	28	32	24	-	9	9
Direction and Force of Winds (0-12)	- 1	SE 2	WSW 4	WSW 2	SE 3	E 2	-	E 2	calm	SSW 3	WSW 3	SSW 1	ENE 2	E 3	E 3	E 3	E 2
Weather	clear	fair	cloudy	clear	clear	cloudy	-	cloudy	fair	cloudy	fair	cloudy	clear	cloudy	clear	cloudy	rain

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 3886



Explanation of Symbols.

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

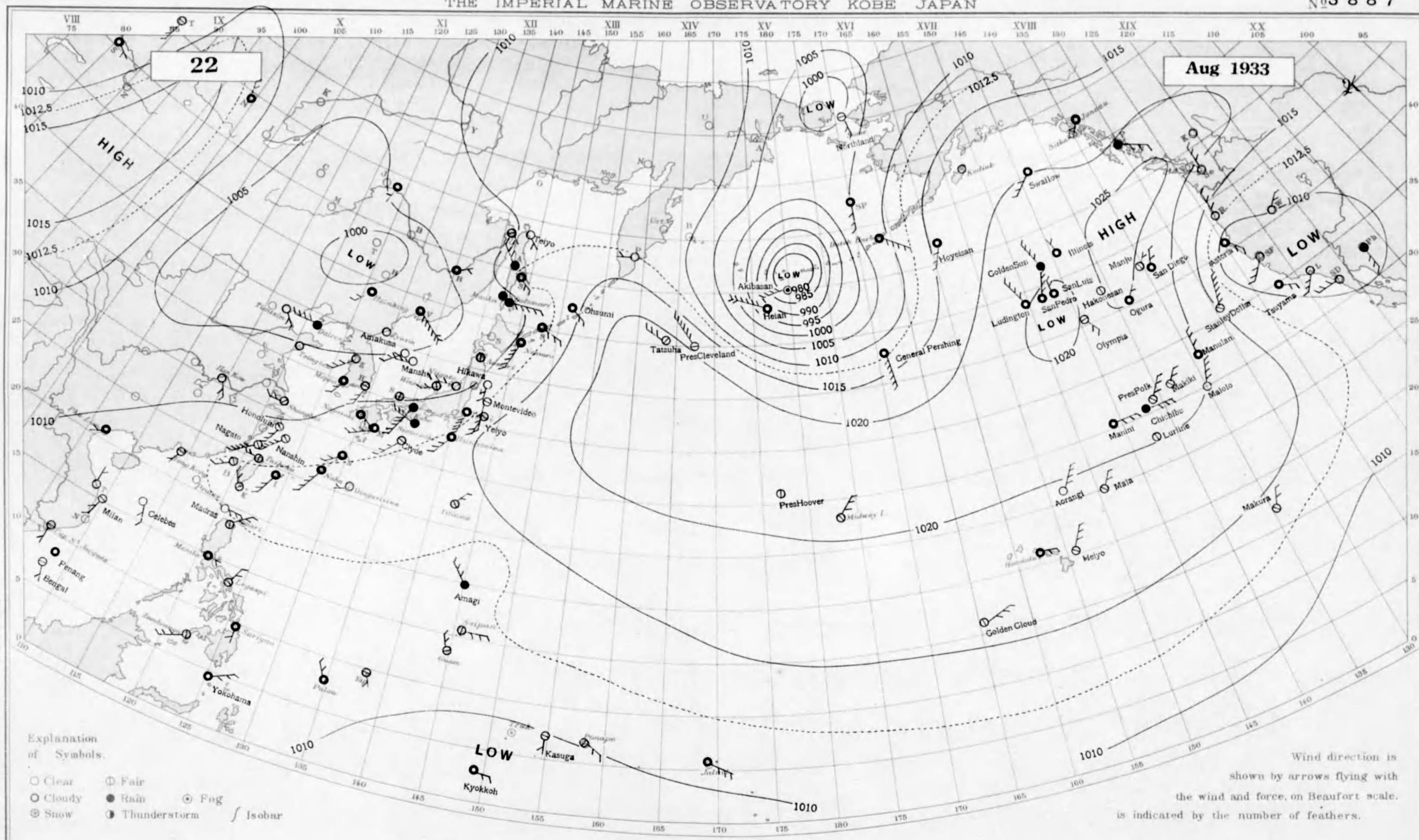
Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

Station	Taihoku 12h, 135 E	Naha 12h, 135 E	Ooagarizima 12h, 135 E	Nagasaki 12h, 135 E	Siomi saki 12h, 135 E	Kobe 12h, 135 E	Tyōsi 12h, 135 E	Hatidyōsima 12h, 135 E	Titi zima 12h, 135 E	Wazima 12h, 135 E	Aomori 12h, 135 E	Nemu o 12h, 135 E	Ootomari 12h, 135 E	Moppo 12h, 135 E	Zyōsin 12h, 135 E	Dairen 12h, 135 E	Hsinking 12h, 135 E
Atm. Pressure (Red to m.s.l. and Std. Or.) (mb)	09.2	11.3	13.0	06.7	11.3	10.3	12.7	13.2	13.0	08.2	09.9	15.4	13.6	04.2	01.9	01.6	99.7
Air Temperature (in C)	33	30	32	25	29	28	31	30	31	33	26	19	18	27	22	23	23
Direction and Force of Winds (0-12)	SW 2	S 5	WSW 3	SSE 3	SSW 2	SSW 3	SSE 3	SW 2	NE 2	WSW 3	- 1	S 3	E 2	- 1	NW 3	WNW 3	ENE 2
Weather	fair	cloudy	fair	cloudy	cloudy	cloudy	fair	fair	clear	clear	cloudy	cloudy	cloudy	fair	cloudy	clear	cloudy
Station	Tientsin 12h, 135 E	Tsingtau 12h, 135 E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 7h	Ponape 12h, 135 E	Jaluit 8h	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight	Midway I. Midnight	Dutch Harbor Midnight	Kodiak Midnight
Atm. Pressure (Red to m.s.l. and Std. Or.) (mb)	03.4	03.0	05.2	06.3	12.0	11.0	-	08.6	12.0	08.0	12.0	09.9	12.4	17.3	22.0	11.2	00.3
Air Temperature (in C)	26	23	32	33	30	30	-	30	27	29	32	24	26	24	-	12	12
Direction and Force of Winds (0-12)	- 1	NNW 3	WSW 3	S 2	E 3	E 2	-	NE 2	ESE 2	SW 3	WNW 3	NNW 4	E 2	NE 3	NE 3	SW 4	calm
Weather	clear	fair	clear	cloudy	cloudy	fair	-	cloudy	cloudy	cloudy	fair	cloudy	rain	clear	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 3 8 8 7



Explanation of Symbols:
 ○ Clear ⊙ Fair
 ☁ Cloudy ● Rain ☁ Fog
 ❄ Snow ⚡ Thunderstorm / Isobar

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

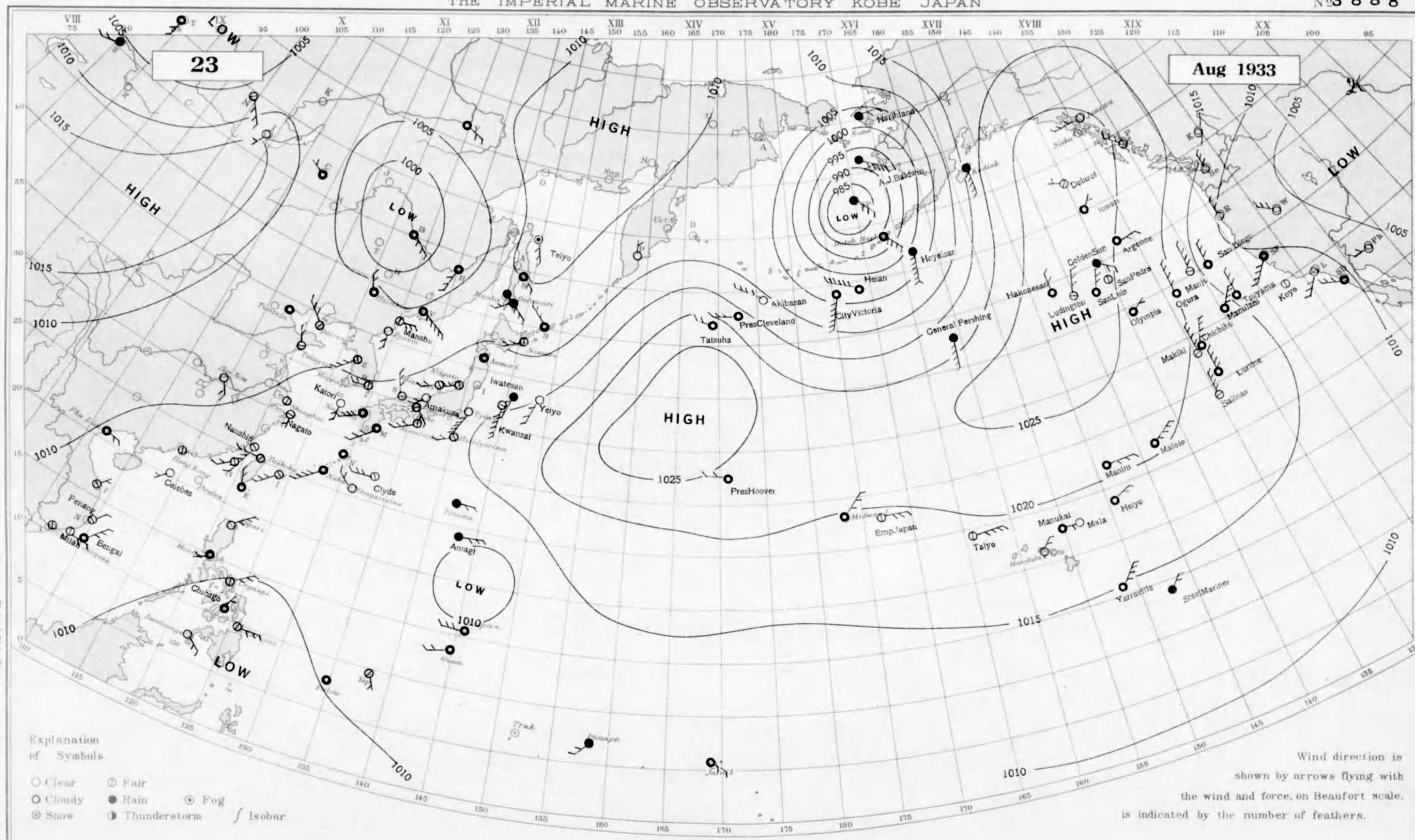
Station	Taihoku	Naha	Oosagorizima	Nagasaki	Siomisaki	Kobe	Tyōsi	Hatidyōsima	Titizima	Wazima	Aomori	Nemuro	Ootomari	Moppo	Zyōsin	Dairen	Hsinking
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 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 sea level and Std. Gr.) mb.	12.0	13.2	14.4	10.1	11.8	10.9	11.7	13.6	12.7	09.6	08.3	11.5	08.0	07.8	03.5	04.4	02.1
Air Temperature (in C)	34	29	33	28	24	28	30	30	30	29	29	24	17	27	24	23	22
Direction and Force of Winds (0-12)	W 2	SSW 4	WSW 1	ESE 2	WNW 3	SSW 5	SSW 5	SW 3	NE 2	WSW 2	calm	SSW 5	E 5	SSW 2	- 1	W 4	SW 2
Weather	fair	cloudy	clear	cloudy	rain	rain	clear	clear	fair	fair	fair	cloudy	rain	cloudy	clear	rain	cloudy
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
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	7 ^h	12 ^h , 135 E	8 ^h	10 ^h	14 ^h	10 ^h	14 ^h	Midnight	Midnight	Midnight	Midnight
Atm. Pressure (Red to sea level and Std. Gr.) mb.	04.7	06.7	08.7	09.9	11.0	11.8	-	10.1	12.0	11.3	13.0	11.3	11.8	15.9	22.0	11.2	15.9
Air Temperature (in C)	29	27	31	31	30	27	-	27	27	27	28	26	27	24	-	12	13
Direction and Force of Winds (0-12)	SE 2	- 1	W 2	SSE 2	E 3	NW 2	-	ESE 2	ESE 3	SSW 1	E 1	WSW 1	S 1	E 2	NE 3	SE 5	calm
Weather	clear	clear	fair	clear	fair	cloudy	-	t.s.	cloudy	fair	cloudy	cloudy	cloudy	cloudy	fair	cloudy	clear

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№3888



Explanation of Symbols.

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

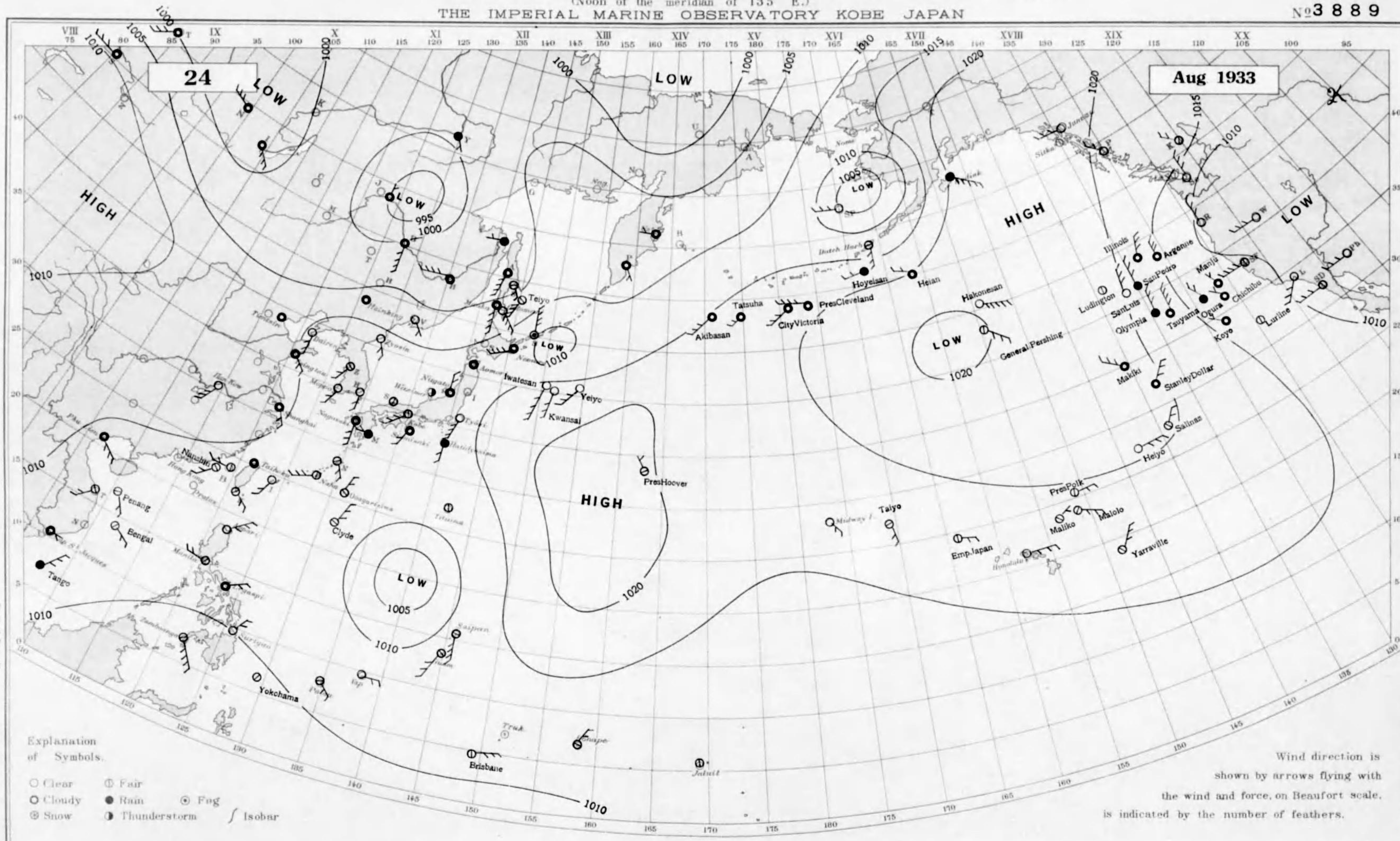
Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

Station	Taihoku	Naha	Oougarizima	Nagasaki	Simsaki	Kobe	Tyōsi	Hatidyōsima	Titi zima	Wazima	Aomori	Nemuro	Ootomari	Moppo	Zyōsin	Dairen	Hsinking
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. Or.) (mb.)	12.6	14.1	13.9	11.8	12.0	12.0	12.4	14.0	12.3	11.8	11.1	09.9	09.7	10.4	07.0	09.6	05.5
Air Temperature (in C)	33	30	32	29	29	32	30	31	28	31	30	28	18	28	24	25	21
Direction and Force of Winds (0-12)	W 2	SW 4	WNW 2	WSW 4	WSW 3	SE 2	SSW 5	WSW 2	E 2	WSW 2	- 1	WSW 3	SW 2	- 1	S 2	NW 3	NNW 2
Weather	fair	cloudy	clear	cloudy	fair	fair	clear	fair	rain	fair	cloudy	fair	rain	fair	clear	fair	cloudy
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manilla	Phu-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
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	7 ^h	12 ^h , 135 E	8 ^h	10 ^h	14 ^h	10 ^h	14 ^h	Midnight	Midnight	Midnight	Midnight
Atm. Pressure (Red to m.s.l. and Std. Or.) (mb.)	10.1	09.3	11.1	09.9	10.3	11.0	-	12.0	12.6	11.7	12.2	12.0	10.9	15.9	19.3	88.8	22.0
Air Temperature (in C)	30	28	30	34	30	29	-	25	27	27	30	23	33	24	-	11	10
Direction and Force of Winds (0-12)	calm	NNW 2	- 1	SSE 2	W 3	- 1	-	SW 2	ESE 2	calm	WSW 1	E 2	E 3	NE 2	NE 3	SE 4	S 5
Weather	cloudy	fair	fair	clear	cloudy	cloudy	-	rain	cloudy	fair	cloudy	cloudy	fair	clear	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. 3889



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 scale, is indicated by the number of feathers.

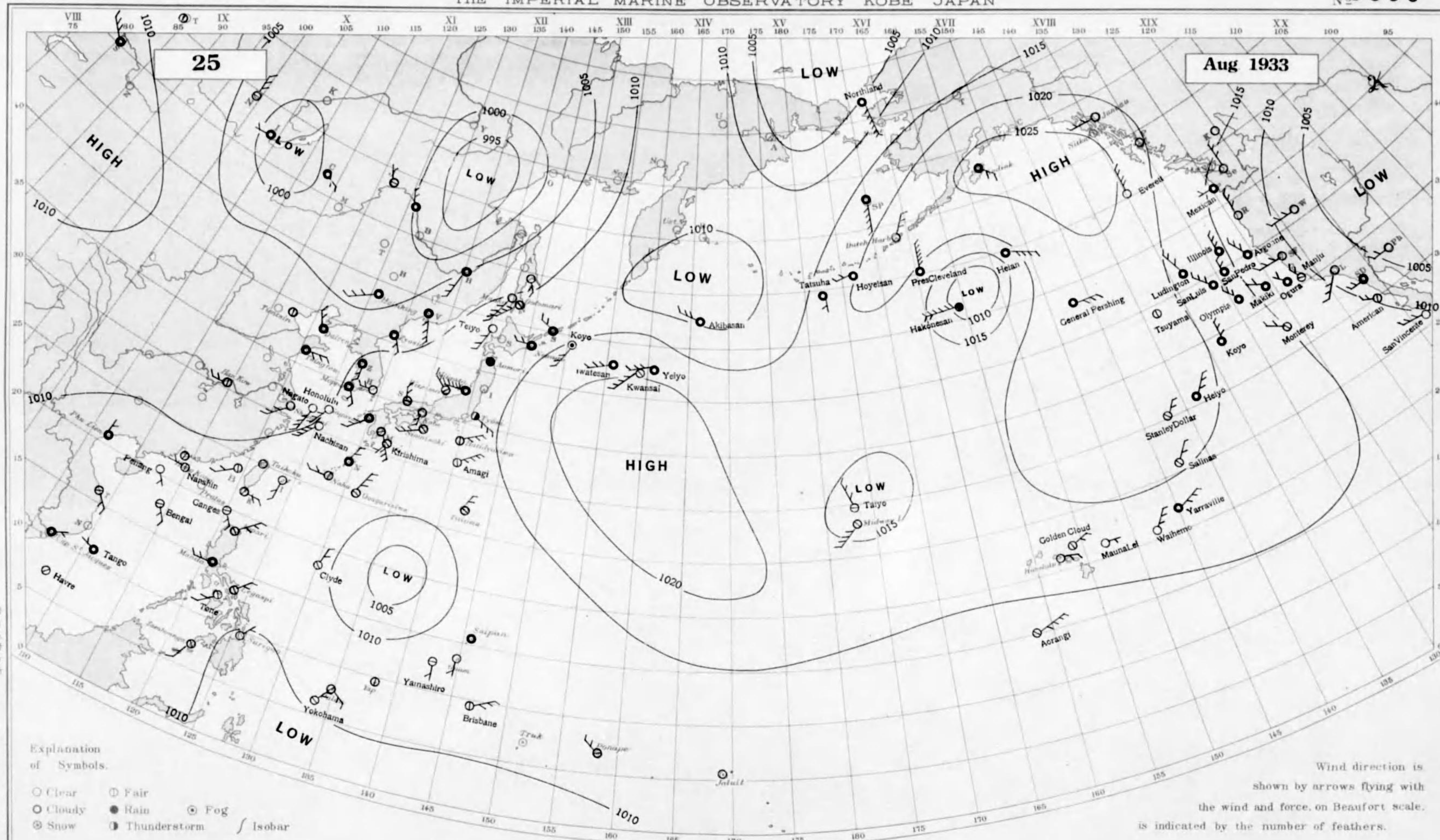
Station	Taihoku	Naha	Ooagarizima	Nagasaki	Siomi saki	Kobe	Tyōsi	Hatidyōsima	Titizima	Wazima	Aomori	Nemuro	Ootomari	Moppo	Zyōsin	Dairen	Hsinking
Hour of Observation	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^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.) mb.	12.7	13.7	13.1	12.8	13.3	12.6	14.1	14.7	11.8	12.8	12.7	11.8	08.0	12.6	10.3	10.1	07.3
Air Temperature (in C)	32	30	32	26	29	32	32	28	31	28	30	26	23	27	25	26	26
Direction and Force of Winds (0-12)	- 1	WSW 3	NNE 2	S 3	SSW 2	SW 3	SSW 4	S 2	- 1	- 1	- 1	WSW 4	SE 4	SSW 2	SSE 2	S 3	- 1
Weather	cloudy	fair	fair	cloudy	cloudy	fair	clear	rain	fair	t.s.	cloudy	cloudy	clear	clear	clear	clear	cloudy
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
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	7 ^h	12 ^h , 135° E	8 ^h	10 ^h	14 ^h	10 ^h	14 ^h	Midnight	Midnight	Midnight	Midnight
Atm. Pressure (Red to m.s.l. and Std Gr.) mb.	08.4	08.7	09.9	08.4	10.7	10.9	-	10.9	12.7	-	11.9	11.3	10.6	15.9	15.9	14.5	20.6
Air Temperature (in C)	30	29	31	34	30	29	-	29	27	-	30	25	30	24	-	12	10
Direction and Force of Winds (0-12)	- 1	SE 2	SSE 2	SSW 3	S 4	ESE 2	-	NE 2	calm	-	W 2	ESE 3	NE 2	E 3	SE 2	S 3	SE 5
Weather	cloudy	cloudy	cloudy	clear	fair	fair	-	fair	fair	-	fair	cloudy	clear	clear	clear	fair	rain

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 3890



Explanation of Symbols.

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

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

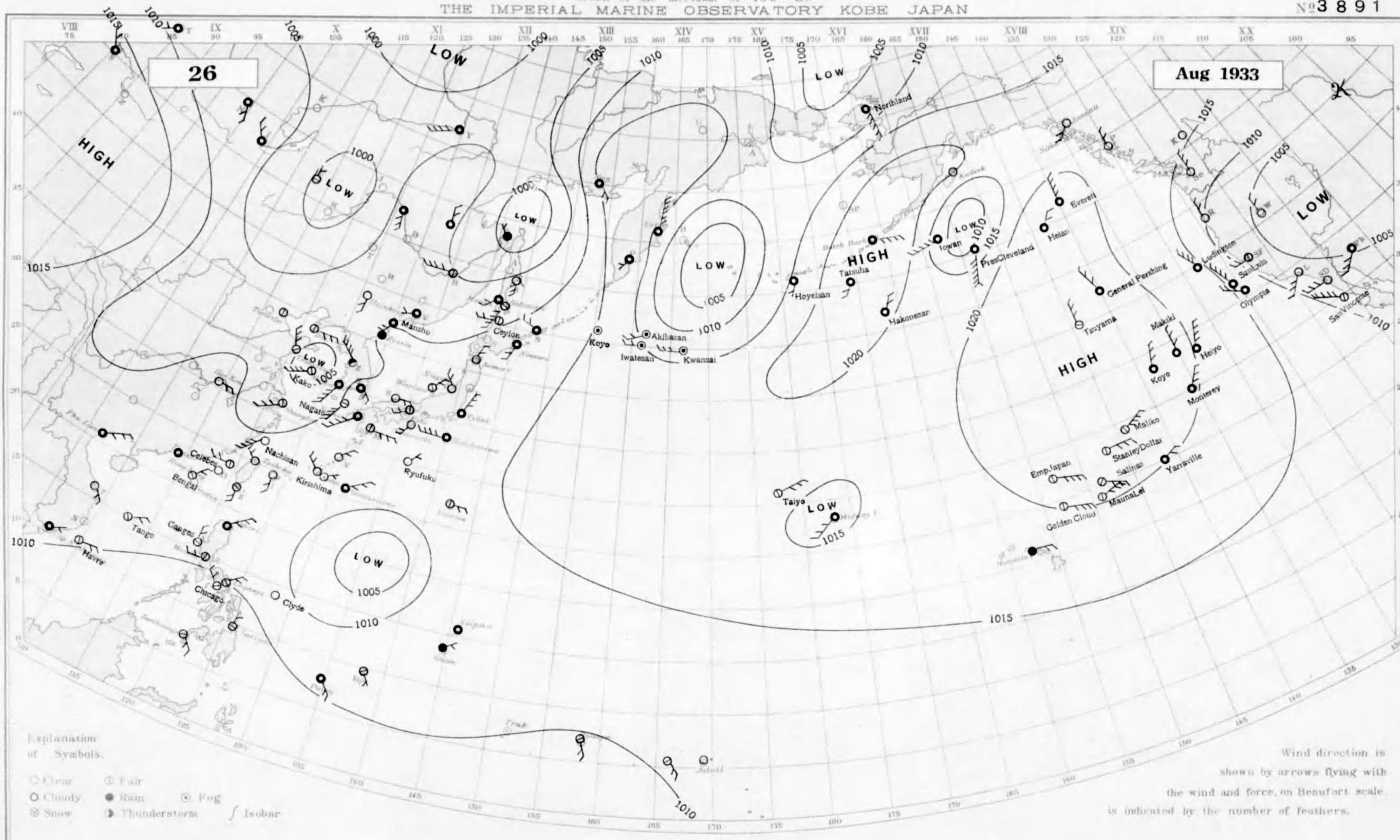
Station	Taihoku	Naha	Oongarizima	Nagasaki	Siemasaki	Kobe	Tyōsi	Hatidyōsuna	Titi zima	Wazima	Aomori	Nemuro	Otomari	Moppo	Zyōsin	Dairen	Pinking
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	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.) and Std. Or. (mb.)	13.1	14.1	13.1	13.2	13.6	13.3	12.6	13.6	11.3	12.8	13.2	13.1	11.0	11.3	09.0	09.3	04.7
Air Temperature (in C)	33	30	32	29	29	30	31	30	31	29	23	25	23	28	23	27	23
Direction and Force of Winds (0-12)	1	W 2	NNE 3	SW 3	WSW 3	S 2	ESE 3	ENE 3	NE 2	NW 2	calm	W 2	SW 4	SSE 2	SE 2	NNW 2	WSW 3
Weather	clear	fair	fair	cloudy	fair	clear	t.s.	fair	fair	fair	rain	cloudy	fair	cloudy	cloudy	cloudy	cloudy
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
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	7 ^h	12 ^h , 135 E	8 ^h	10 ^h	14 ^h	10 ^h	14 ^h	Midnight	Midnight	Midnight	Midnight
Atm. Pressure (Red to m.s.) and Std. Or. (mb.)	08.7	07.1	08.4	09.9	11.8	10.6	-	09.1	12.6	11.3	12.4	12.6	11.3	15.9	14.5	22.0	26.1
Air Temperature (in C)	30	26	32	30	27	30	-	30	28	27	29	27	31	24	-	12	10
Direction and Force of Winds (0-12)	1	E 3	SW 3	W 2	- 1	ESE 2	-	NW 2	calm	calm	W 2	N 1	NE 1	E 2	SW 4	NE 3	SE 2
Weather	fair	cloudy	clear	fair	cloudy	fair	-	fair	clear	fair	cloudy	cloudy	clear	clear	fair	clear	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 3891



Explanation of Symbols.

- Clear
- ☉ Fair
- ☁ Cloudy
- Rain
- ⊙ Fog
- ⊖ Snow
- ⚡ Thunderstorm
- Isobar

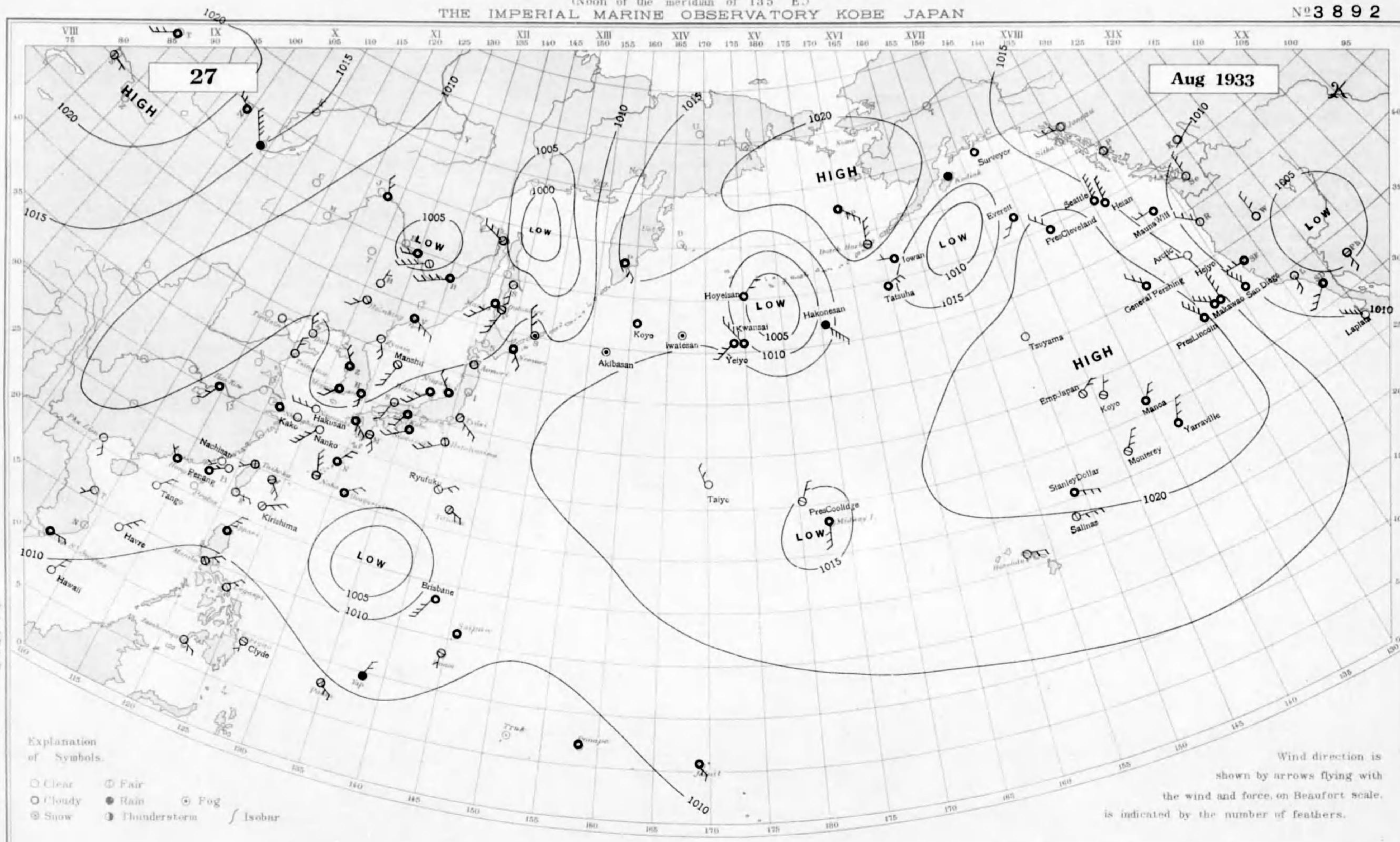
Wind direction is shown by arrows flying with the wind and force, on Beaufort scale, is indicated by the number of feathers.

Station	Taihoku	Naha	Oosarizima	Nagasaki	Siomisaki	Kobe	Tyōsi	Hatidyōsima	Titizima	Wajima	Aomori	Nemuro	Otofomari	Moppo	Zyōsai	Dairen	Hanking
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 sea level and 5 mb. 10 ^h mb.)	12.8	13.6	12.7	13.2	12.6	12.7	11.8	12.6	12.3	12.8	12.0	11.0	09.1	08.3	11.5	08.7	07.7
Air Temperature (in C)	33	29	32	30	29	32	29	30	30	29	28	25	24	28	26	26	27
Direction and Force of Winds (0-12)	WNW 2	NW 2	ENE 3	SW 4	SW 2	WSW 2	NNE 3	W 4	E 2	NE 2	NNE 2	SSW 2	SSW 4	SSW 4	- 1	E 3	S 2
Weather	clear	clear	cloudy	cloudy	clear	fair	cloudy	cloudy	fair	fair	clear	cloudy	cloudy	cloudy	rain	fair	clear
Station	Pientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Munila	Phu Lien	Sourabaya	Honolulu	Midway I.	Dutch Harbor	Kodiak
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	7 ^h	12 ^h , 135° E	8 ^h	10 ^h	14 ^h	10 ^h	14 ^h	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E	12 ^h , 135° E
Atm. Pressure (Red to sea level and 5 mb. 10 ^h mb.)	09.2	06.9	09.6	10.6	09.6	10.3	-	08.4	12.6	10.7	11.3	12.8	10.3	17.3	14.5	20.6	22.7
Air Temperature (in C)	30	26	31	32	28	29	-	30	29	27	28	24	31	23	-	9	11
Direction and Force of Winds (0-12)	- 1	NNW 3	WSW 3	E 2	- 1	SE 2	-	SSE 2	calm	calm	W 2	ENE 3	N 1	E 2	SW 3	E 4	calm
Weather	fair	fair	fair	clear	cloudy	cloudy	-	fair	clear	cloudy	fair	cloudy	fair	rain	cloudy	cloudy	clear

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

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

№3892



Explanation of Symbols.

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

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

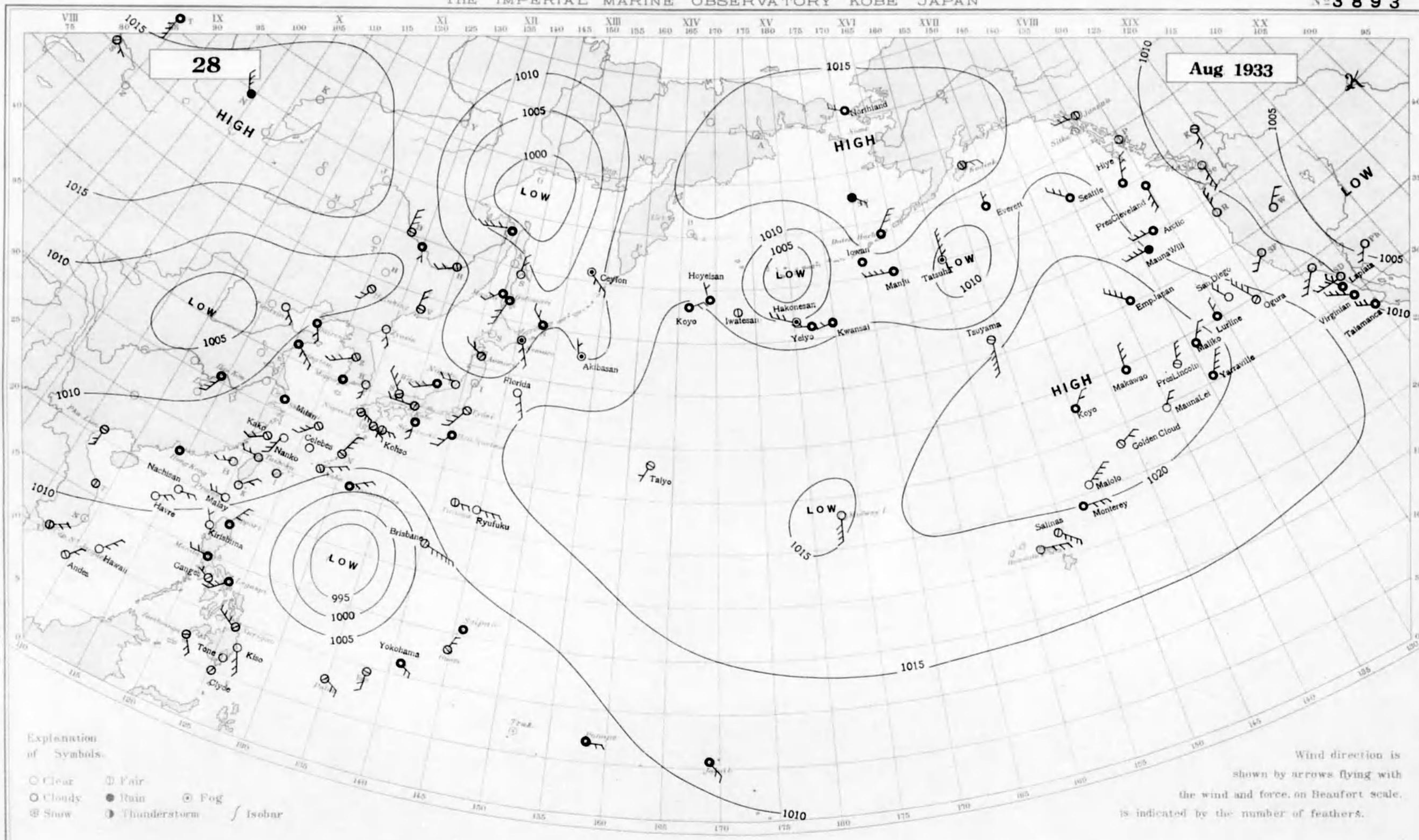
Station	Taihoku	Naha	Otagiritama	Nagasaki	Siomasaki	Kobe	Tyōsi	Hatidyōsima	Tōzima	Wazima	Aomori	Nemuro	Otomari	Moppo	Zyōsin	Dairen	Hsinking
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^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 (ft. to m.s.) and (ft. or) mb.	12.6	13.0	11.7	13.0	13.1	12.6	12.7	14.0	12.8	11.7	11.7	11.3	09.7	09.7	09.7	10.7	07.8
Air Temperature (in C)	32	29	32	23	30	32	30	30	30	32	30	21	23	28	24	29	28
Direction and Force of Winds (0-12)	SW 1	NNW 3	ENE 2	SE 3	WSW 3	SSW 2	SE 3	WSW 3	ESE 2	SW 3	- 1	SSE 2	SSW 3	SW 2	SSE 2	NNW 2	SW 2
Weather	fair	fair	cloudy	cloudy	cloudy	cloudy	fair	fair	fair	cloudy	clear	cloudy	fair	cloudy	fair	clear	fair
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
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	7 ^h	12 ^h , 135 E	8 ^h	10 ^h	14 ^h	10 ^h	14 ^h	Midnight	Midnight	Midnight	Midnight
Atm. Pressure (ft. to m.s.) and (ft. or) mb.	09.9	10.9	11.3	10.4	09.0	09.3	-	09.0	12.2	10.4	09.7	12.6	08.7	17.3	14.5	22.0	15.2
Air Temperature (in C)	32	26	31	34	28	29	-	28	27	27	32	28	32	24	-	9	10
Direction and Force of Winds (0-12)	- 1	N 2	- 1	SSW 2	- 1	ESE 2	-	-	SE 2	NW 1	NE 2	SE 2	calm	E 2	S 3	N 3	calm
Weather	clear	clear	cloudy	cloudy	cloudy	fair	-	cloudy	cloudy	cloudy	fair	fair	clear	clear	cloudy	fair	rain

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

Nº 3 8 9 3



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 scale, is indicated by the number of feathers.

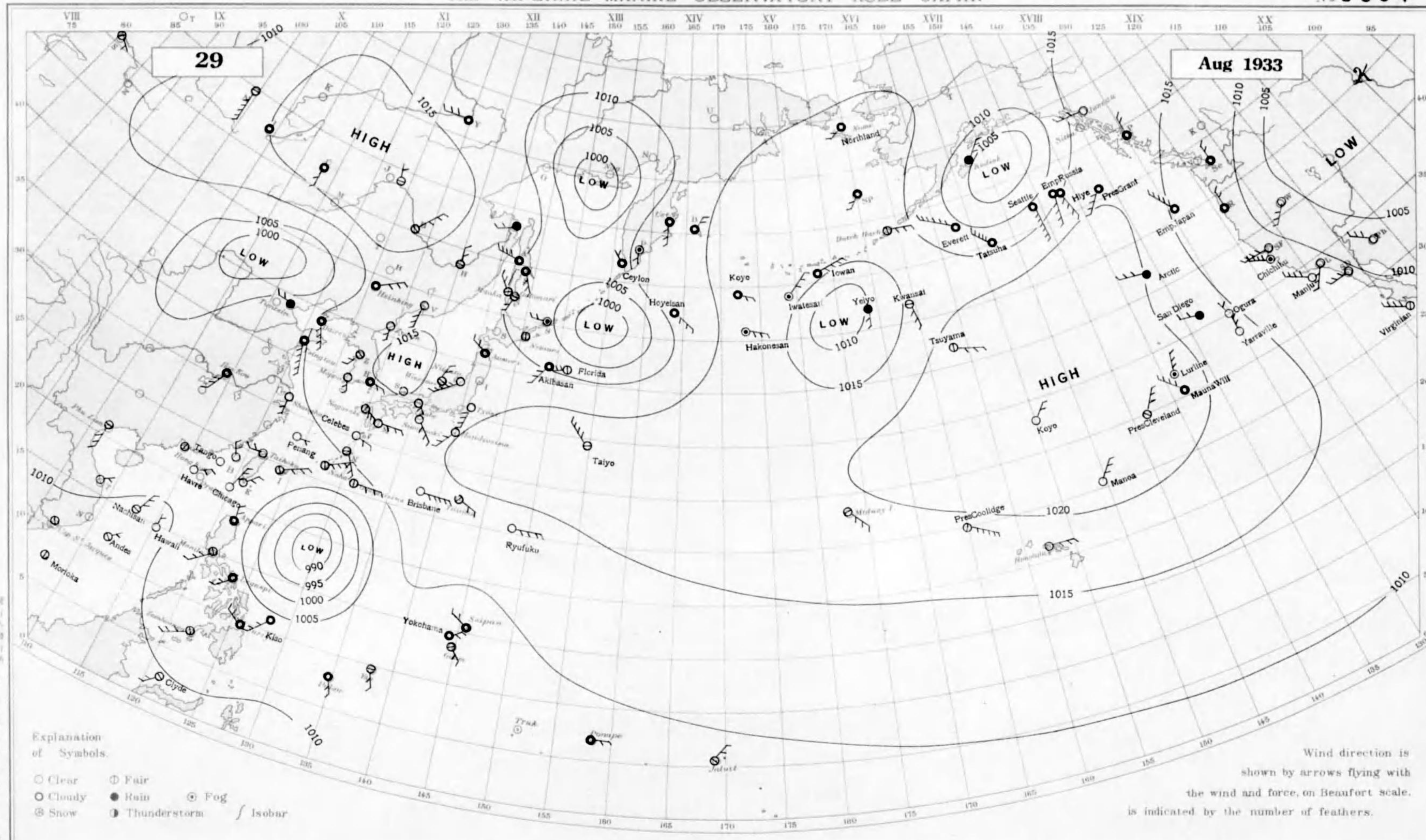
Station	Taihoku 12°N, 135°E	Naha 12°N, 135°E	Onagurizima 12°N, 135°E	Nagasaki 12°N, 135°E	Siomiaki 12°N, 135°E	Kobe 12°N, 135°E	Tyōsi 12°N, 135°E	Hatidyōsima 12°N, 135°E	Titizima 12°N, 135°E	Wozima 12°N, 135°E	Aomori 12°N, 135°E	Nemou 12°N, 135°E	Ōtsumari 12°N, 135°E	Moppo 12°N, 135°E	Zyōsin 12°N, 135°E	Dairen 12°N, 135°E	Hsinking 12°N, 135°E
Hour of Observation																	
Atm. Pressure (Red to sea level and 3rd. 0.1 in.)	10.4	10.1	09.6	12.0	13.5	12.3	12.6	14.1	12.7	11.9	09.9	09.6	08.2	11.5	12.0	11.7	07.9
Air Temperature (in °C)	32	30	33	26	30	32	30	30	31	31	30	23	24	28	24	28	30
Direction and Force of Winds (0-12)	W 2	ENE 3	ENE 3	ESE 3	S 2	W 3	SW 3	SW 2	E 2	WSW 3	WNW 2	SSE 3	SSW 3	- 1	SSE 2	SSE 2	SSW 2
Weather	clear	fair	cloudy	fair	cloudy	fair	fair	cloudy	fair	cloudy	fair	fog	cloudy	cloudy	clear	cloudy	fair
Station	Tientsin 12°N, 135°E	Tsingtau 12°N, 135°E	Shanghai 12°N, 135°E	Hankow 12°N, 135°E	Saipan 12°N, 135°E	Palau 12°N, 135°E	Truk 7°N	Ponape 12°N, 135°E	Jaluit 8°N	Hongkong 10°N	Manila 14°N	Phu Lien 10°N	Sarikau 14°N	Honolulu 21°N	Midway I. 19°N	Dutch Harbor 19°N	Kodiak 19°N
Hour of Observation																	
Atm. Pressure (Red to sea level and 3rd. 0.1 in.)	08.7	11.0	10.4	07.9	08.3	08.4	-	08.2	11.1	09.6	08.8	11.1	07.7	17.9	14.5	16.6	17.9
Air Temperature (in °C)	33	27	28	35	26	30	-	30	26	26	27	30	33	24	-	10	17
Direction and Force of Winds (0-12)	SE 2	ESE 3	- 1	SSW 3	- 1	ESE 2	-	E 2	SE 2	calm	W 2	S 2	WNW 3	E 3	S 4	NE 3	E 2
Weather	clear	cloudy	cloudy	cloudy	cloudy	fair	-	cloudy	cloudy	cloudy	cloudy	fair	fair	clear	clear	cloudy	fair

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No. 3894



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 scale, is indicated by the number of feathers.

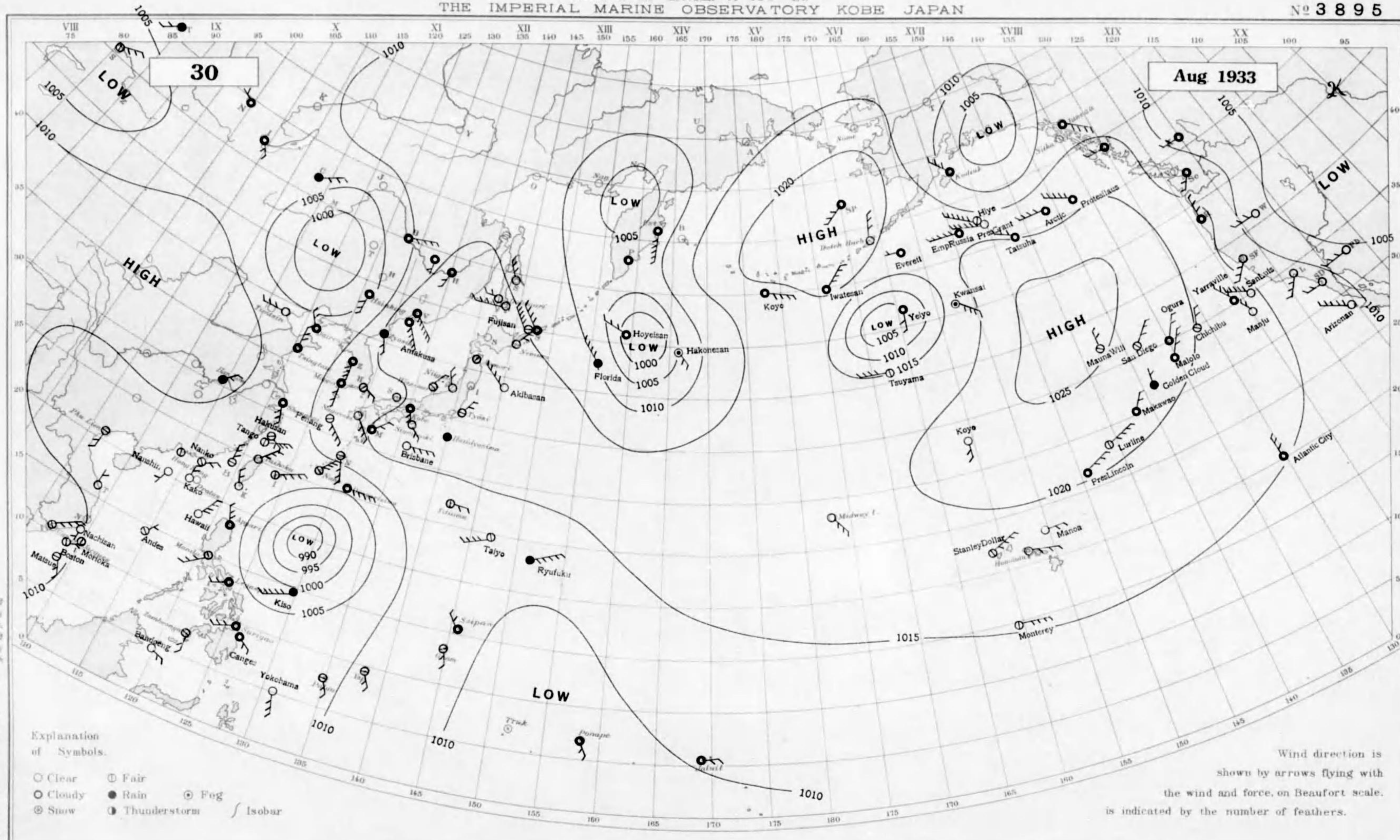
Station	Taihoku	Naha	Oogatanzima	Nagasaki	Siomi saki	Kobe	Tyōsi	Hatidyōsima	Tiizima	Wozima	Aomori	Nemoro	Dotomari	Moppo	Zyōsūn	Dairen	Hsinking
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 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.) and Std. Gr. (mb.)	08.8	08.7	08.4	13.1	14.0	13.6	13.1	15.0	12.8	14.0	12.6	09.2	09.2	12.2	13.5	11.1	12.7
Air Temperature (in C)	33	31	32	29	32	30	30	30	31	29	28	24	23	29	25	27	25
Direction and Force of Winds (0-12)	W 2	ENE 4	E 3	ESE 3	SE 3	SE 2	SSW 4	SW 3	ESE 2	NNE 2	WNW 2	- 1	SSW 2	SSE 2	S 2	SSE 4	ENE 3
Weather	clear	fair	fair	fair	clear	clear	clear	clear	fair	fair	cloudy	fair	fair	clear	clear	cloudy	cloudy
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Pho-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
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	7 ^h	12 ^h , 135 E	8 ^h	10 ^h	14 ^h	10 ^h	14 ^h	Midnight	Midnight	Midnight	Midnight
Atm. Pressure (Red to m.s.) and Std. Gr. (mb.)	07.1	08.6	09.0	06.7	08.2	07.1	-	07.3	10.7	08.4	07.4	09.1	08.0	18.6	18.6	17.9	09.1
Air Temperature (in C)	24	27	32	34	27	29	-	29	29	26	30	30	30	24	24	10	9
Direction and Force of Winds (0-12)	W 2	SSE 5	S 2	SSW 3	WNW 2	SSE 2	-	E 2	NE 2	calm	SW 3	S 3	WNW 2	E 3	SE 3	E 3	NE 3
Weather	rain	cloudy	clear	cloudy	cloudy	cloudy	-	cloudy	fair	fair	fair	fair	cloudy	clear	fair	fair	rain

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135 E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 3895



Explanation of Symbols.

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

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

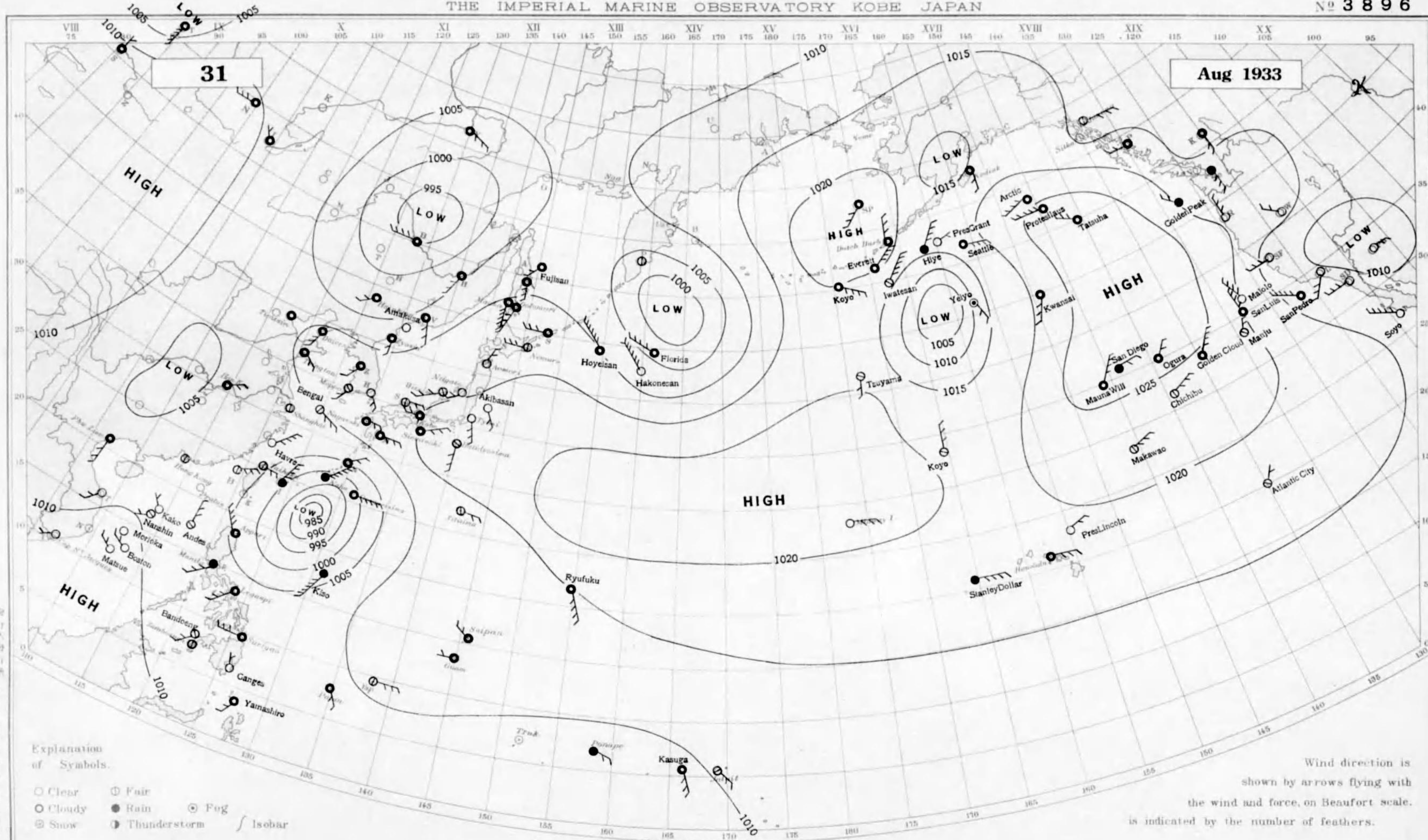
Station	Taihoku	Naha	Ongtarizima	Naga saki	Siomi saki	Kobe	Tyōsi	Hatidyōsima	Titizima	Wazima	Aomori	Nemuro	Ootomari	Moppo	Zyōsin	Dairen	Hsinking
Hour of Observation	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 E	12 ^h , 135 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.) mb.	08.6	08.7	07.7	14.4	16.0	15.5	16.6	17.5	14.0	16.3	17.1	16.7	16.3	13.5	16.0	09.2	02.6
Air Temperature (in C)	34	31	32	30	29	32	29	29	31	29	29	21	22	30	22	25	22
Direction and Force of Winds (0-12)	NE 3	NE 5	E 5	SE 3	SE 2	SSE 2	NE 2	- 1	E 2	NE 2	- 1	NE 2	W 4	S 3	SSE 2	NW 2	S 3
Weather	clear	fair	cloudy	clear	clear	cloudy	fair	rain	fair	fair	fair	clear	clear	cloudy	rain	cloudy	cloudy
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu-Lien	Surigno	Honolulu	Midway I.	Dutch Harbor	Kodiak
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	7 ^h	12 ^h , 135 E	8 ^h	10 ^h	14 ^h	10 ^h	14 ^h	Midnight	Midnight	Midnight	Midnight
Atm. Pressure (Red to m.s.l. and Std. Gr.) mb.	08.2	10.4	09.7	12.2	10.1	09.0	-	08.2	10.0	08.4	08.2	09.2	09.1	17.3	19.3	21.3	08.4
Air Temperature (in C)	27	23	31	23	28	31	-	26	28	26	32	30	33	24	-	12	12
Direction and Force of Winds (0-12)	W 3	N 3	SSE 3	NE 2	NW 2	SE 2	-	SE 2	E 2	calm	SW 3	S 2	WSW 2	E 3	SE 3	N 3	NW 3
Weather	clear	cloudy	cloudy	rain	cloudy	fair	-	cloudy	cloudy	fair	fair	fair	cloudy	clear	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 3896



Explanation of Symbols.

- Clear
- ☉ Fair
- ☁ Cloudy
- ☂ Rain
- ☁ Fog
- ☄ Snow
- ☄ Thunderstorm
- Isobar

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

Station	Tsuhoku	Naha	Osagarizima	Nagasaki	Siomisaki	Kobe	Tyosai	Hatidyosama	Tilizima	Wazima	Aomori	Nemuro	Otomari	Moppo	Zyosan	Dairen	Hsinking
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.) mb.	06.1	99.1	99.5	12.2	15.1	15.0	16.0	16.4	13.1	14.6	14.3	14.9	11.7	12.2	07.7	10.7	04.2
Air Temperature (in C)	33	29	30	28	28	31	31	31	30	31	27	24	22	30	25	27	25
Direction and Force of Winds (0-12)	E 2	NE 7	E 5	E 2	ENE 3	W 2	SSE 3	S 3	E 2	WSW 3	NNE 2	W 3	SSW 4	SSW 2	S 2	SSW 3	SW 2
Weather	fair	rain	cloudy	cloudy	cloudy	cloudy	clear	fair	fair	fair	clear	fair	cloudy	fair	cloudy	cloudy	cloudy
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
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	7 ^h	12 ^h , 135° E	8 ^h	10 ^h	14 ^h	10 ^h	14 ^h	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.) mb.	09.6	10.6	09.3	09.7	10.1	09.6	-	07.9	10.1	08.0	07.9	08.6	08.4	17.3	20.0	23.3	17.9
Air Temperature (in C)	29	27	32	27	30	30	-	27	29	26	26	30	32	23	-	10	16
Direction and Force of Winds (0-12)	-	ESE 2	-	ENE 2	WNW 2	SE 2	-	ESE 2	SE 2	calm	SW 3	S 3	W 3	E 3	E 3	N 3	S 2
Weather	cloudy	cloudy	fair	cloudy	cloudy	cloudy	-	rain	fair	fair	rain	cloudy	cloudy	cloudy	clear	cloudy	cloudy

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

Appendix; Track of Cyclones THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

(Noon of the meridian of 135° E.)

No. 2



Explanation of Symbols.

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

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

洋 氣 象 臺

Station	Taihoku	Naha	Oaugarizima	Nagasaki	Siemasaki	Kobe	Tyōsi	Hatidyōsima	Titiuzima	Wazima	Aomori	Nemuro	Otomari	Moppo	Zyōsin	Dairen	Hsinking
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 Sud or) mb.																	
Air Temperature (in C)																	
Direction and Force of Winds (0-12)																	
Weather																	
Station	Tientsin	Tsingtau	Shanghai	Hankow	Saipan	Palau	Truk	Ponape	Jaluit	Hongkong	Manila	Phu-Lien	Surigao	Honolulu	Midway I.	Dutch Harbor	Kodiak
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	7 ^h	12 ^h , 135 E	8 ^h	10 ^h	14 ^h	10 ^h	14 ^h	8 ^h S.T.P.	8 ^h S.T.P.	8 ^h S.T.P.	8 ^h S.T.P.
Atm. Pressure (Red to m.s.l. and Sud or) mb.																	
Air Temperature (in C)																	
Direction and Force of Winds (0-12)																	
Weather																	

日 月 八 年 八 和 昭

路 經 壓 氣 低 錄 附 圖 氣 天 洋 平 太 北

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