北太平洋天氣圖

昭和十一年十一月

神戸

海洋氣象臺

DAILY WEATHER CHARTS

OF THE

NORTH PACIFIC OCEAN.

NOVEMBER

1936

寄贈
12.10.2.
帝國圖書館

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

發行人 發行所
印刷人 販賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

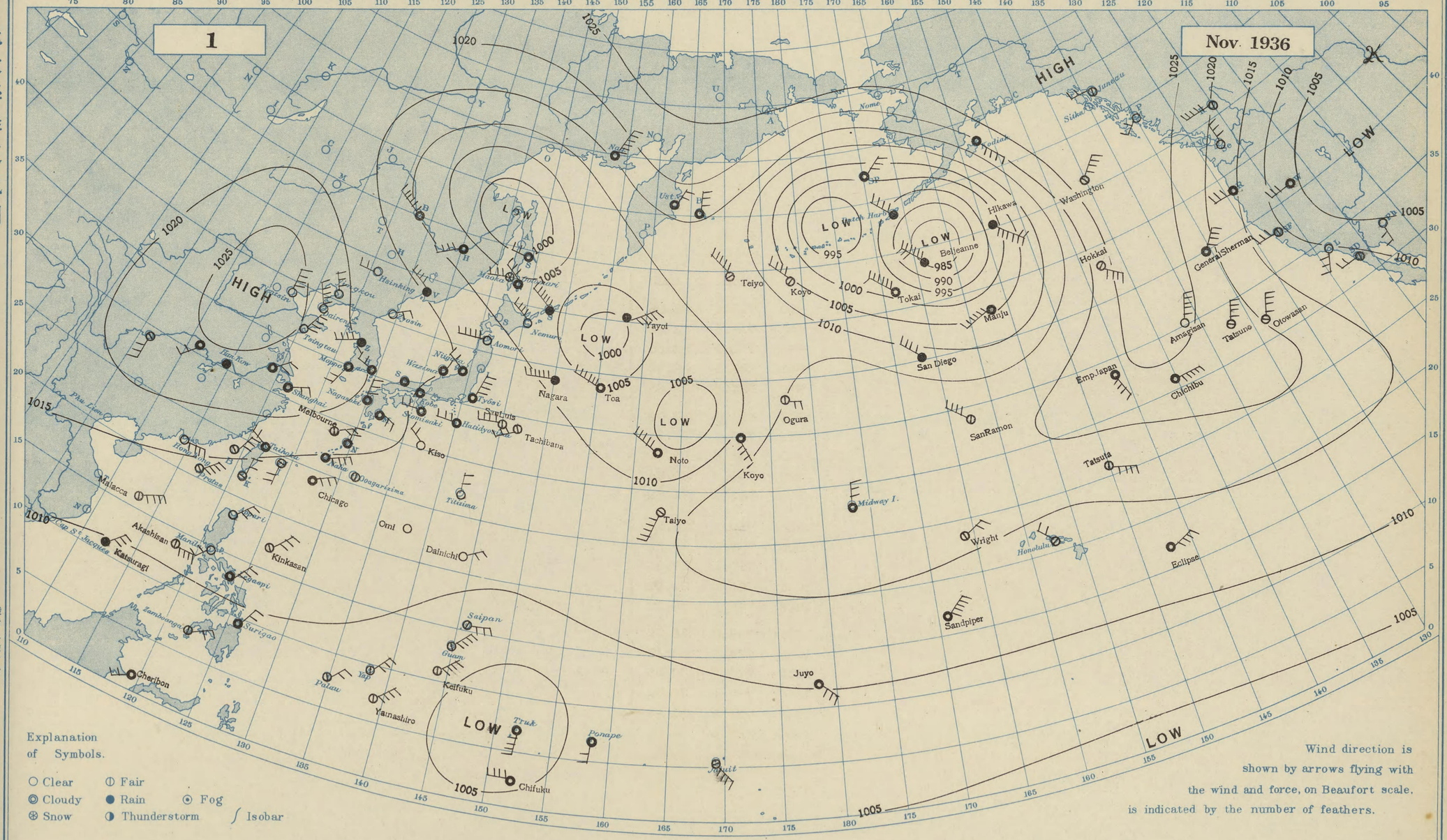
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5054

北太平洋天氣圖

1

Nov. 1936



Explanation of Symbols.

○ Clear ◐ Fair
◎ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

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

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) mb.	15.5	14.9	14.1	18.9	13.3	14.6	13.3	13.5	14.3	15.1	13.1	07.9	05.3	21.6	15.1	23.8	18.7
Air Temperature (in C)	25	25	27	15	21	16	14	22	26	13	10	8	3	12	9	8	2
Direction and Force of Winds (0-12)	WNW 2	ENE 4	calm	N 3	W 2	calm	NNE 4	W 3	N 2	calm	W 5	NW 5	NW 3	SSW 2	ENE 2	NNW 5	W 3
Weather	cloudy	cloudy	fair	cloudy	cloudy	cloudy	cloudy	cloudy	clear	cloudy	clear	clear	cloudy	cloudy	clear	clear	clear

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135 E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 12h, 135 E	Ponape 12h, 135 E	Jaluit 12h, 135 E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) mb.	27.3	23.8	21.5	24.2	07.5	07.5	04.8	05.2	05.6	12.8	11.1	-	09.9	13.2	19.3	94.2	20.0
Air Temperature (in C)	11	13	17	14	29	30	27	28	29	22	31	-	29	28	-	6	9
Direction and Force of Winds (0-12)	N 4	NNE 4	ENE 2	- 1	E 3	NE 2	S 4	S 2	SE 4	E 4	SW 2	-	NNE 2	NW 2	N 3	NW 4	SE 4
Weather	clear	clear	cloudy	rain	fair	fair	cloudy	cloudy	fair	clear	clear	-	cloudy	fair	cloudy	rain	cloudy

發行人 發行所
印刷人 販賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

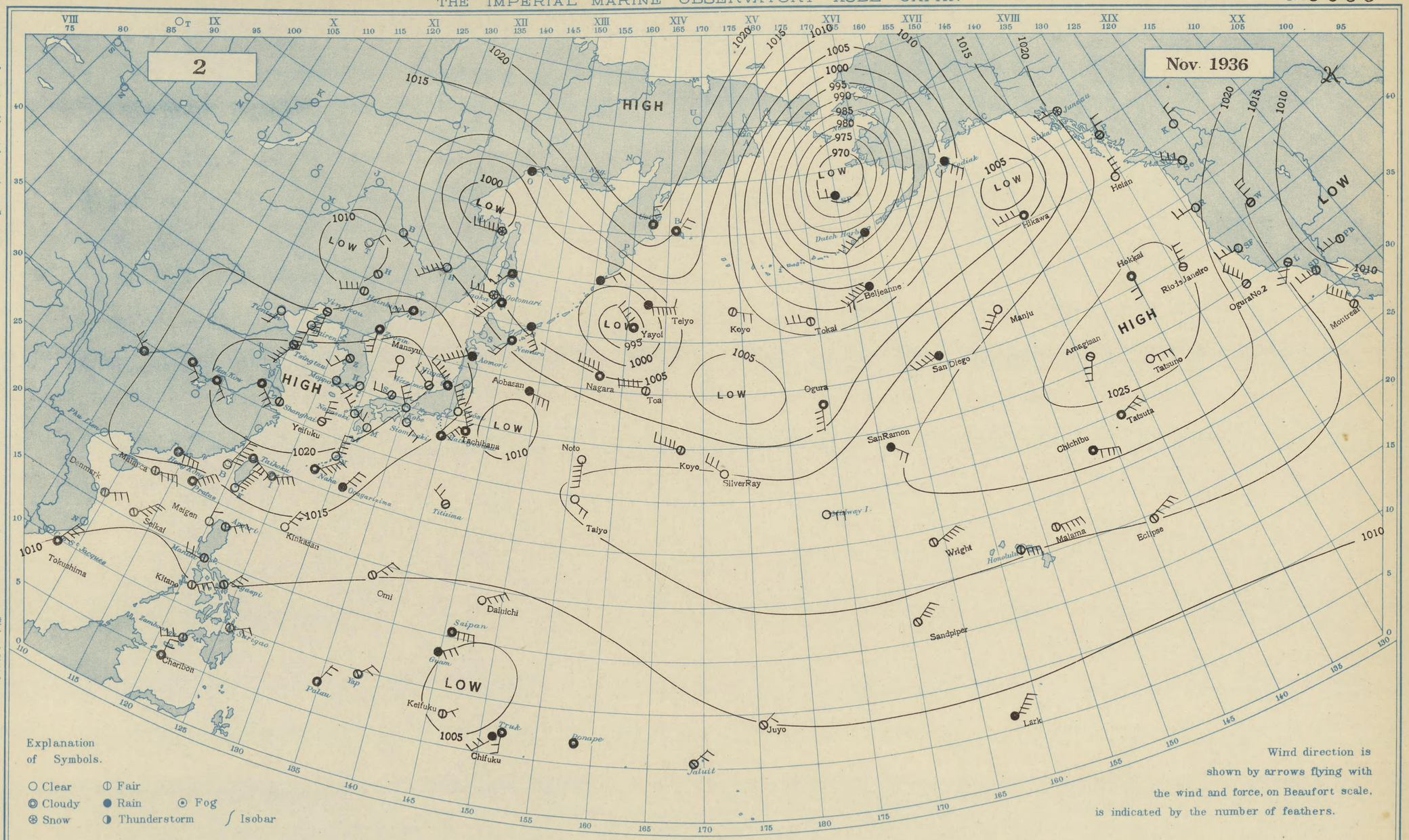
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5055

北太平洋天氣圖



Explanation of Symbols.

○ Clear ◑ Fair
◎ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

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

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.) mb.	18.3	18.1	16.7	21.7	17.9	19.9	15.3	14.4	12.7	20.2	14.6	05.7	06.4	24.0	16.0	19.8	11.7
Air Temperature (in C)	24	22	20	16	16	14	13	17	26	11	5	3	1	14	8	13	8
Direction and Force of Winds (0-12)	ESE 4	NE 5	NNE 3	NW 2	SE 2	NNW 3	NNW 5	NE 4	NW 2	NW 2	WSW 6	SW 2	SW 4	- 1	S 3	S 5	WSW 4
Weather	cloudy	cloudy	rain	clear	clear	clear	clear	cloudy	fair	fair	rain	cloudy	cloudy	clear	cloudy	clear	fair

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 12h, 135 E	Ponape 12h, 135 E	Jaluit 12h, 135 E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) mb.	16.7	20.6	22.4	20.0	06.6	06.7	05.5	07.1	06.7	13.6	11.1	-	10.3	13.2	22.3	80.7	01.0
Air Temperature (in C)	13	17	19	19	28	29	29	26	31	23	31	-	31	27	-	6	8
Direction and Force of Winds (0-12)	SSW 2	SSW 4	- 1	SE 2	E 4	NNE 2	S 2	calm	NE 2	E 4	W 2	-	ENE 2	E 3	E 2	SW 4	SE 3
Weather	clear	fair	fair	cloudy	cloudy	cloudy	cloudy	cloudy	fair	cloudy	fair	-	fair	fair	clear	rain	rain

發行人 發行所
印刷人 販賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

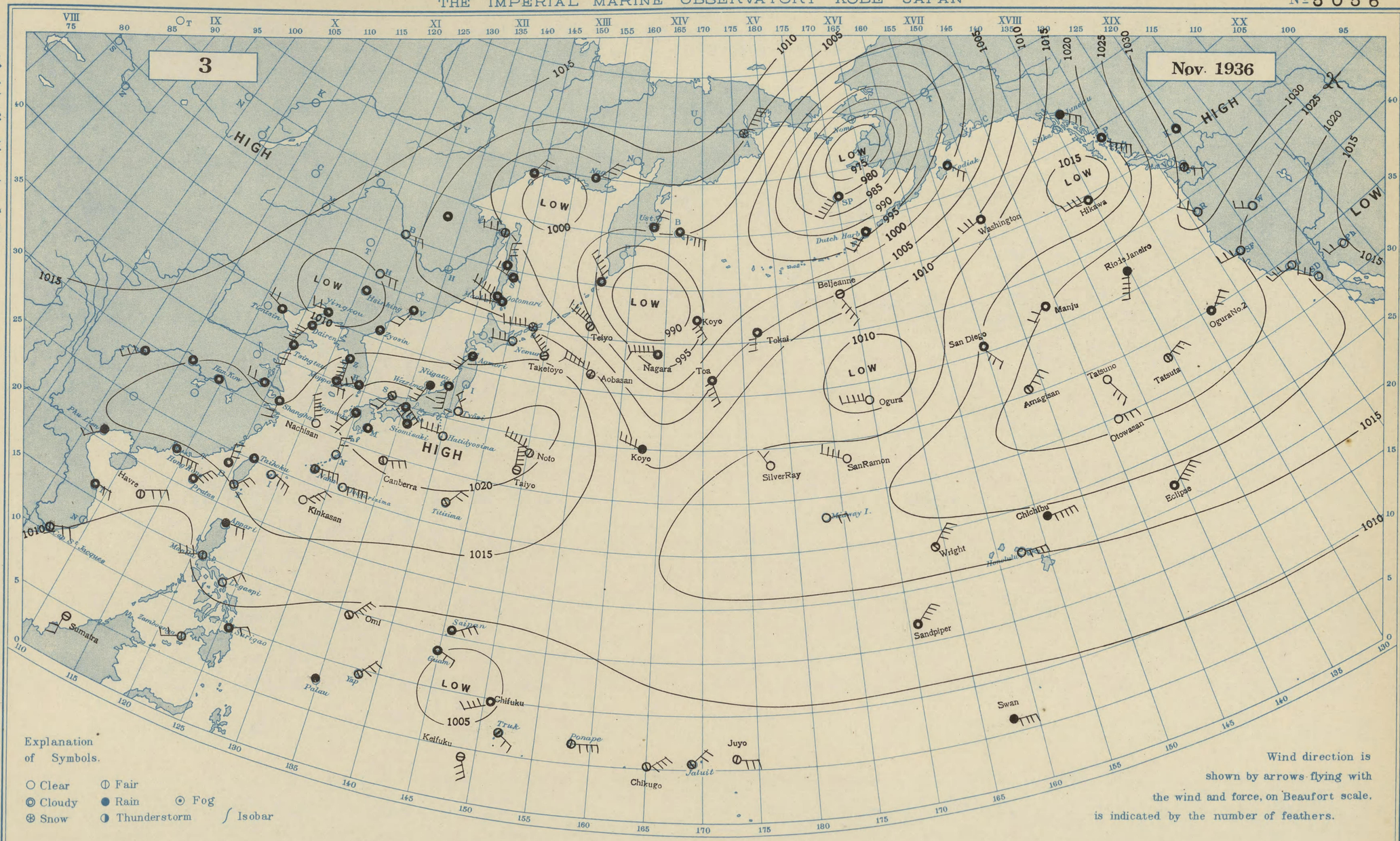
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5056

北太平洋天氣圖



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) mb.	15.8	17.7	16.7	21.1	21.5	21.9	19.3	21.2	17.2	18.4	15.0	11.3	07.9	19.0	13.1	10.9	08.6
Air Temperature (in C)	26 / - 1	24 / E 4	25 / E 5	17 / SSW 3	18 / NW 2	15 / SE 2	15 / NNW 2	20 / W 4	26 / NE 2	13 / SSW 3	12 / SW 3	7 / W 3	2 / W 4	14 / E 2	9 / - 1	15 / SSW 5	8 / - 1
Direction and Force of Winds (0-12)																	
Weather	cloudy	fair	clear	cloudy	cloudy	cloudy	clear	clear	fair	rain	cloudy	clear	cloudy	cloudy	cloudy	cloudy	cloudy

Station / Hour of Observation	Tientsin 12h, 135E	Tsingtau 12h, 135E	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truk 12h, 135E	Ponape 12h, 135E	Jaluit 12h, 135E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) mb.	12.8	12.2	14.4	16.2	07.8	07.4	06.6	07.0	06.9	13.2	11.4	14.1	10.1	13.9	19.3	93.5	97.6
Air Temperature (in C)	13 / WNW 2	17 / S 3	19 / S 2	19 / - 1	28 / ENE 3	24 / - 1	30 / SE 2	30 / E 2	30 / NE 2	23 / E 4	30 / WSW 3	25 / SW 2	30 / ENE 2	27 / E 4	- / E 2	7 / SW 3	8 / SE 2
Direction and Force of Winds (0-12)																	
Weather	cloudy	cloudy	cloudy	cloudy	cloudy	rain	fair	fair	fair	cloudy	fair	rain	cloudy	clear	clear	cloudy	cloudy

發行人 發行所
印刷人 販賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

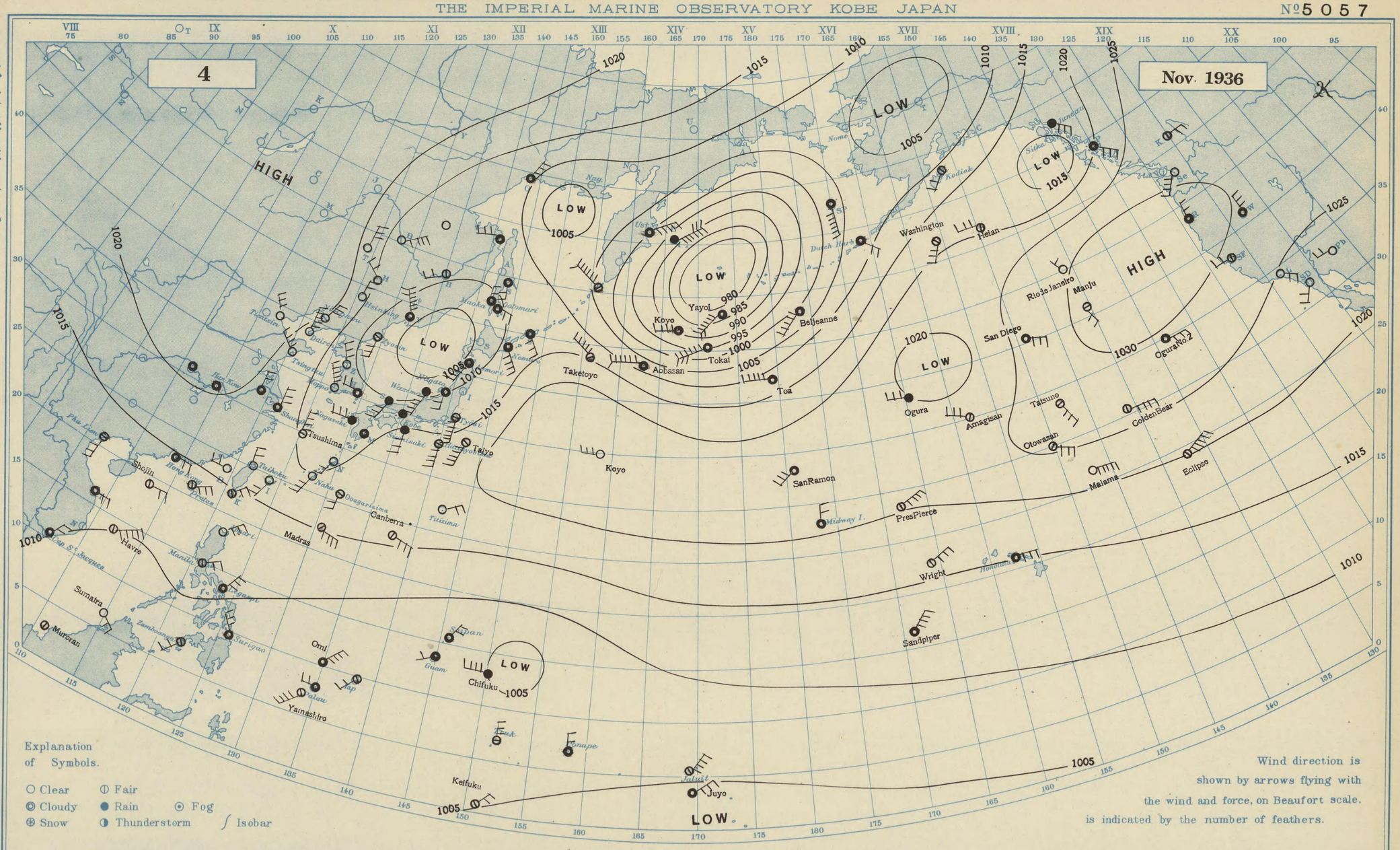
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5057

北太平洋天氣圖

4

Nov. 1936



Explanation of Symbols.

○ Clear ◑ Fair
◎ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

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

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) mb.	15.1	15.1	15.5	12.3	15.4	13.7	14.1	18.0	17.5	08.0	06.4	11.5	09.7	13.6	08.4	19.5	16.0
Air Temperature (in C)	29	27	28	19	21	18	21	23	27	19	17	10	4	19	14	8	5
Direction and Force of Winds (0-12)	N 2	SSW 3	S 2	W 3	S 3	- 1	S 6	S 4	ENE 2	SSW 5	SSW 4	SSE 4	ESE 2	NNW 5	S 3	N 5	N 2
Weather	clear	clear	fair	rain	rain	rain	fair	fair	clear	rain	cloudy	cloudy	cloudy	clear	fair	clear	clear

Station / Hour of Observation	Tientsin 12h, 135E	Tsingtau 12h, 135E	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truk 12h, 135E	Ponape 12h, 135E	Jaluit 12h, 135E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) mb.	20.6	19.3	17.7	22.1	08.3	06.4	07.9	06.9	05.0	14.1	11.4	14.6	09.6	14.5	22.7	07.8	13.2
Air Temperature (in C)	15	12	19	16	27	29	28	28	30	23	32	30	30	27	-	3	9
Direction and Force of Winds (0-12)	NNW 3	NW 4	N 3	- 1	NNE 2	W 2	N 3	N 2	NE 4	E 2	ENE 2	S 3	NNW 3	E 3	N 2	SE 2	SW 2
Weather	clear	clear	cloudy	cloudy	cloudy	cloudy	fair	cloudy	fair	cloudy	fair	fair	cloudy	cloudy	cloudy	cloudy	clear

發行人 發行所
印刷人 販賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

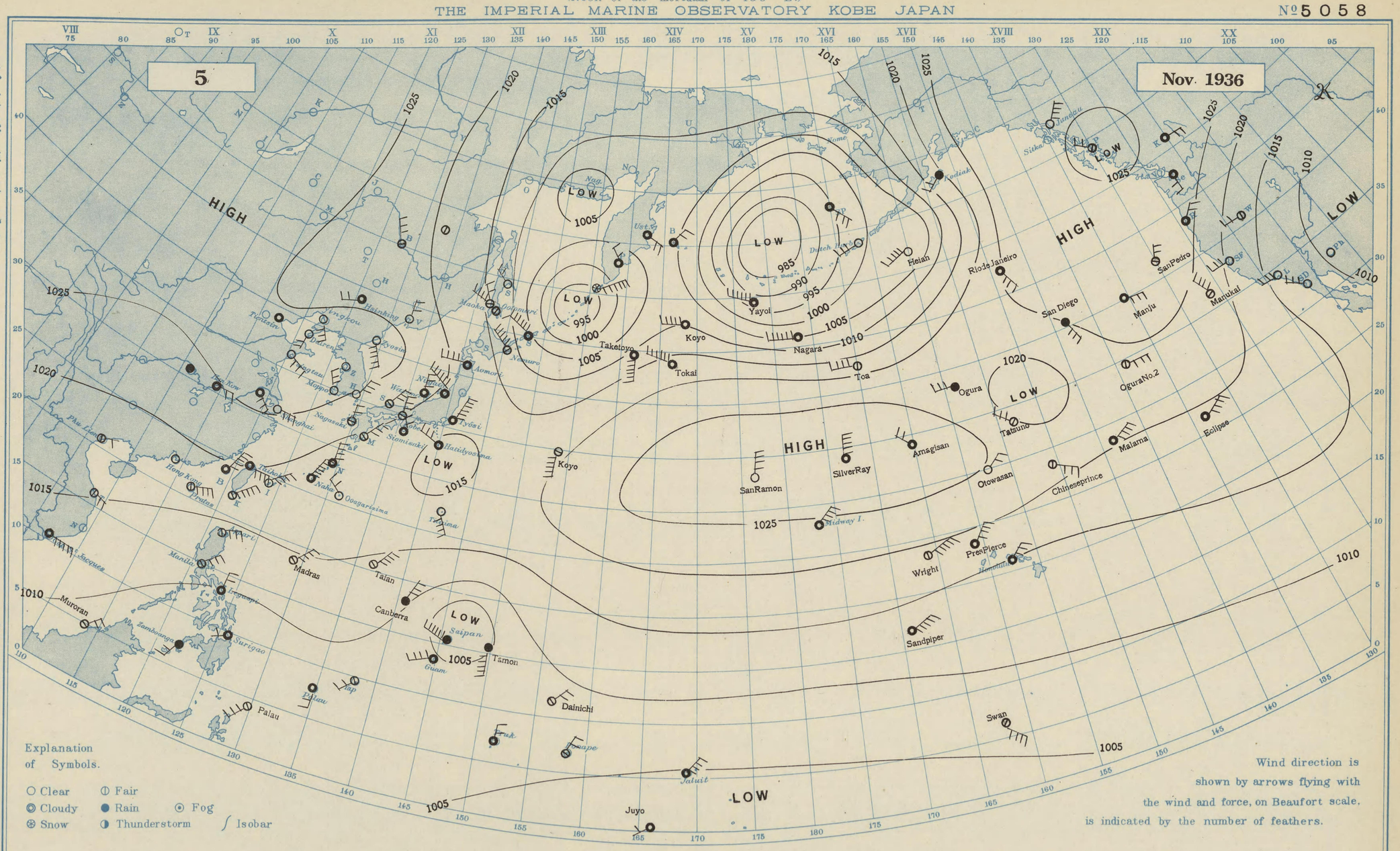
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5058

北太平洋天氣圖



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.) mb.	20.2	19.0	17.3	21.1	16.7	19.7	15.1	13.7	15.7	22.0	18.4	12.4	13.9	25.6	26.4	27.9	23.7
Air Temperature (in C)	24	25	27	19	19	18	16	23	29	13	10	7	3	16	12	14	7
Direction and Force of Winds (0-12)	E 4	NNE 6	NW 2	N 2	NNW 2	N 3	NNE 6	WNW 3	SSE 4	N 3	W 4	NW 5	NW 4	NNW 3	SSE 5	S 2	WSW 2
Weather	cloudy	cloudy	clear	fair	cloudy	fair	cloudy	cloudy	clear	cloudy	cloudy	fair	fair	clear	clear	clear	cloudy

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135 E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 12h, 135 E	Ponape 12h, 135 E	Jaluit 12h, 135 E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) mb.	25.7	26.9	25.3	22.4	00.4	08.4	07.7	06.3	04.4	15.9	11.7	16.8	09.7	13.9	24.0	96.9	23.3
Air Temperature (in C)	13	14	20	16	22	28	28	30	30	22	33	26	26	27	-	8	7
Direction and Force of Winds (0-12)	- 1	ESE 3	E 2	E 2	WNW 6	S 2	N 2	NNE 2	NE 4	calm	NE 3	ENE 1	WSW 1	NE 3	NE 4	WSW 3	SW 3
Weather	cloudy	clear	clear	cloudy	rain	cloudy	cloudy	fair	cloudy	clear	fair	fair	cloudy	cloudy	cloudy	clear	rain

發行人 發行所
印刷人 阪賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

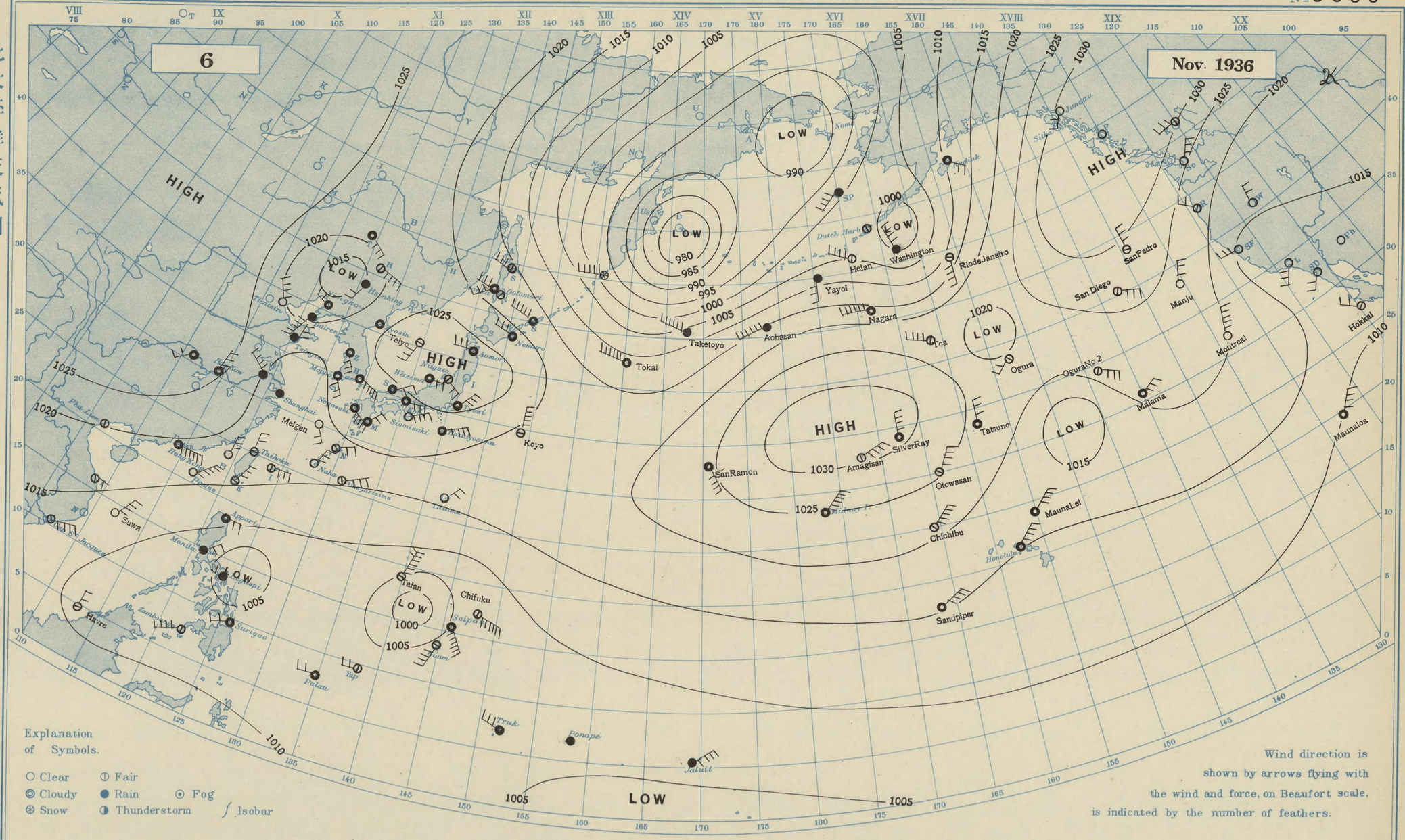
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5059

北太平洋天氣圖



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.) mb.	16.7	18.3	17.6	20.7	23.0	23.8	27.1	24.2	16.0	26.6	25.3	21.1	18.4	21.0	22.1	19.0	16.7
Air Temperature (in C)	29	25	27	18	19	15	14	20	28	14	11	7	3	18	10	10	5
Direction and Force of Winds (0-12)	N 2	NNE 3	ENE 3	SE 5	ENE 4	E 3	NE 3	ENE 4	NE 2	E 2	W 3	WNW 3	WNW 3	SSE 3	- 1	SSW 5	SSW 2
Weather	fair	clear	fair	cloudy	clear	cloudy	cloudy	cloudy	clear	cloudy	cloudy	cloudy	fair	cloudy	cloudy	rain	rain

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135 E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 12h, 135 E	Ponape 12h, 135 E	Jaluit 12h, 135 E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) mb.	20.0	21.2	18.1	25.0	05.3	08.7	07.7	07.4	05.2	16.6	09.7	17.6	11.7	12.5	23.3	01.0	09.8
Air Temperature (in C)	13	11	16	14	28	29	29	25	27	23	25	28	30	26	-	7	10
Direction and Force of Winds (0-12)	NNW 4	N 3	- 1	N 3	SSE 6	W 2	WNW 2	- 1	ENE 4	E 6	NE 2	calm	WSW 2	NE 4	NE 6	calm	SE 2
Weather	clear	rain	rain	cloudy	cloudy	cloudy	cloudy	rain	rain	cloudy	rain	fair	cloudy	cloudy	cloudy	fair	cloudy

發行人 發行所
印刷人 販賣所
神戸市神戸區中山手通七丁目 海洋氣象臺

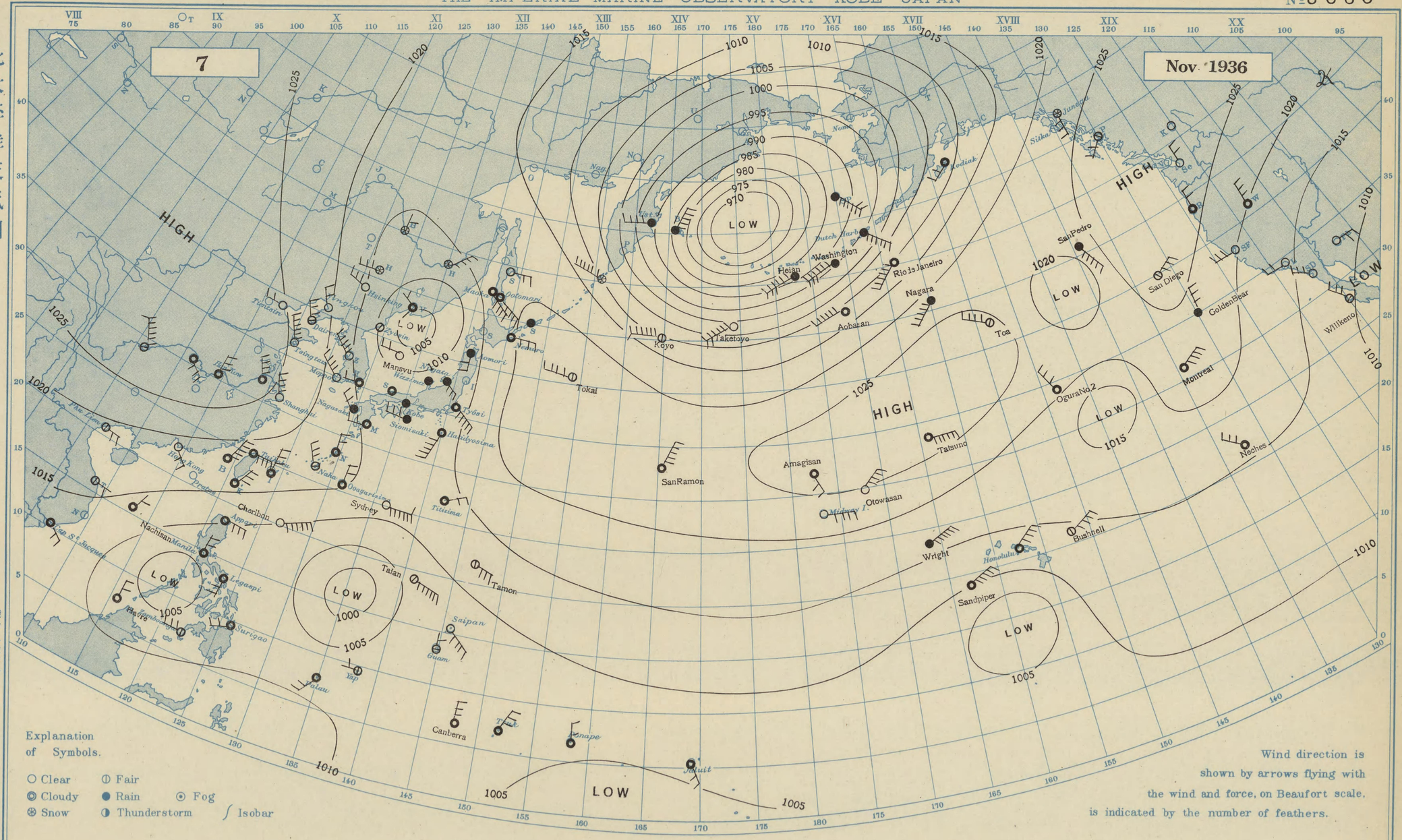
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5060

北太平洋天氣圖



Explanation of Symbols.

○ Clear ◐ Fair
◎ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

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

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.) mb.	18.6	16.3	15.5	15.1	11.9	11.8	14.1	14.0	14.7	11.1	13.0	19.3	17.3	18.0	09.1	22.4	17.2
Air Temperature (in C)	23	25	26	16	20	16	19	22	28	15	8	8	5	16	14	5	-1
Direction and Force of Winds (0-12)	E 4	NNW 3	N 2	NW 2	W 3	calm	SE 5	SSW 5	ENE 2	calm	S 2	E 3	SE 4	NW 4	- 1	NNW 3	WNW 3
Weather	cloudy	fair	cloudy	rain	rain	rain	cloudy	cloudy	cloudy	rain	rain	cloudy	cloudy	clear	fair	fair	clear

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 12h, 135 E	Ponape 12h, 135 E	Jaluit 12h, 135 E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) mb.	25.3	23.9	24.3	31.7	08.8	09.1	06.6	06.1	05.3	15.9	06.9	19.0	09.1	12.5	23.3	92.2	08.4
Air Temperature (in C)	7	8	16	15	28	30	30	30	27	22	29	27	30	26	-	8	8
Direction and Force of Winds (0-12)	W 2	NNW 6	NNW 4	N 3	SE 4	SW 2	NNE 3	N 2	SSE 2	SE 2	N 2	E 2	WSW 2	NE 4	E 4	SE 6	SW 2
Weather	clear	clear	clear	cloudy	clear	cloudy	cloudy	cloudy	cloudy	clear	cloudy	fair	cloudy	cloudy	clear	rain	cloudy

發行人 發行所
印刷人 販賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

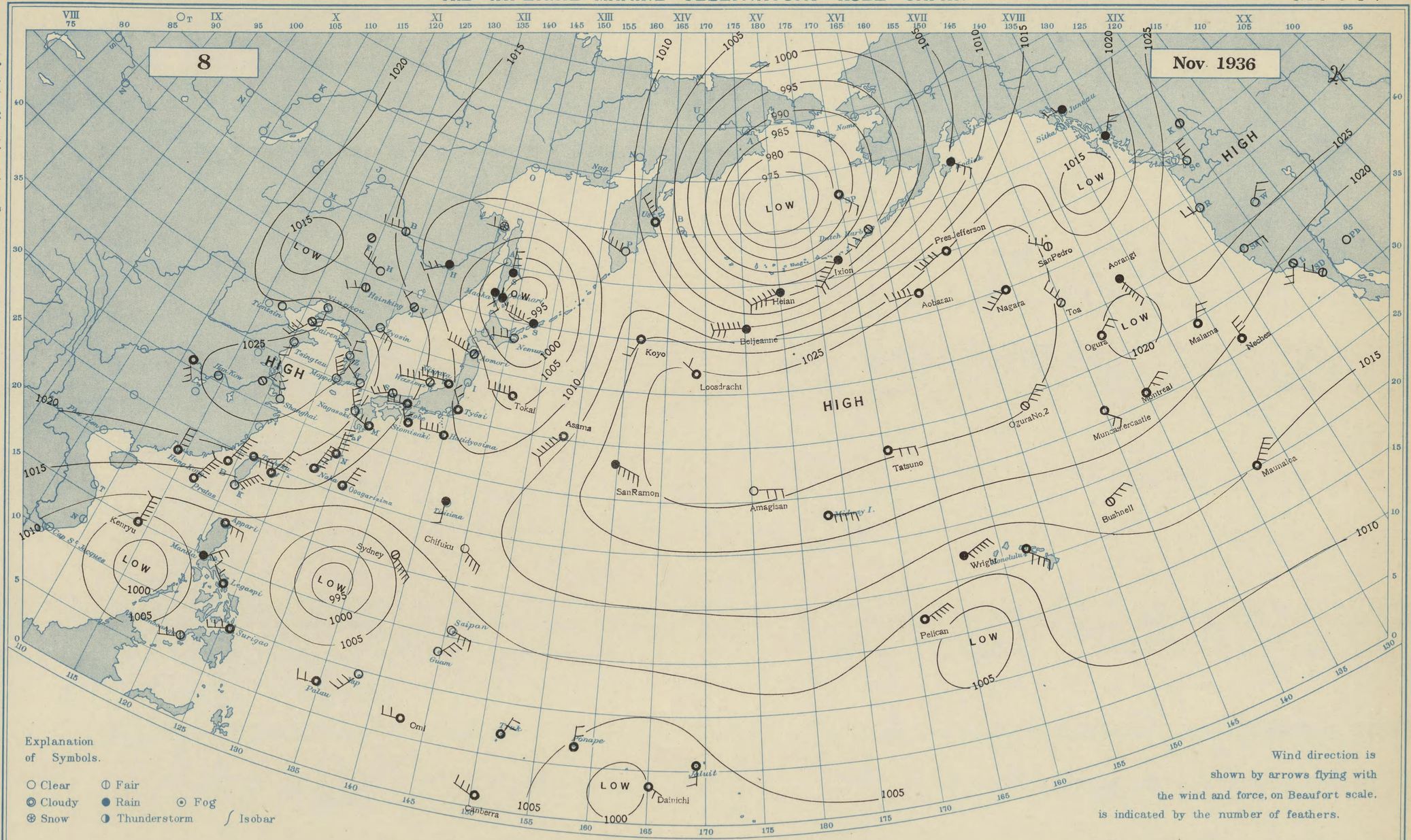
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5061

北太平洋天氣圖

8

Nov. 1936



Explanation of Symbols.

○ Clear ◐ Fair
◎ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

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

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.) mb.	21.9	17.6	14.0	20.4	13.9	15.1	08.2	11.4	11.9	13.3	07.5	98.3	95.9	24.0	18.0	22.0	18.9
Air Temperature (in C)	18	22	25	14	16	14	16	21	29	14	12	14	7	13	8	13	2
Direction and Force of Winds (0-12)	E 3	NNE 6	NNE 4	NNW 4	NNW 3	W 3	NNW 2	W 4	S 2	W 4	WNW 5	W 3	- 1	NNW 5	ESE 3	SW 4	WSW 2
Weather	cloudy	cloudy	cloudy	clear	cloudy	cloudy	cloudy	cloudy	rain	fair	fair	clear	rain	clear	clear	fair	fair

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 12h, 135 E	Ponape 12h, 135 E	Jaluit 12h, 135 E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) mb.	22.0	25.7	27.0	28.2	09.3	08.7	06.7	05.0	03.9	16.8	08.0	-	08.3	13.2	24.0	92.2	97.6
Air Temperature (in C)	13	13	14	16	28	30	30	29	29	19	26	-	30	24	-	4	9
Direction and Force of Winds (0-12)	- 1	S 2	NNW 2	- 1	ESE 3	W 2	NNE 2	N 2	S 2	N 4	NE 3	-	WSW 3	SE 4	E 5	SW 2	SE 3
Weather	clear	clear	clear	clear	clear	cloudy	cloudy	cloudy	cloudy	cloudy	rain	-	cloudy	cloudy	cloudy	fair	rain

発行人 發行所
印刷人 販賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

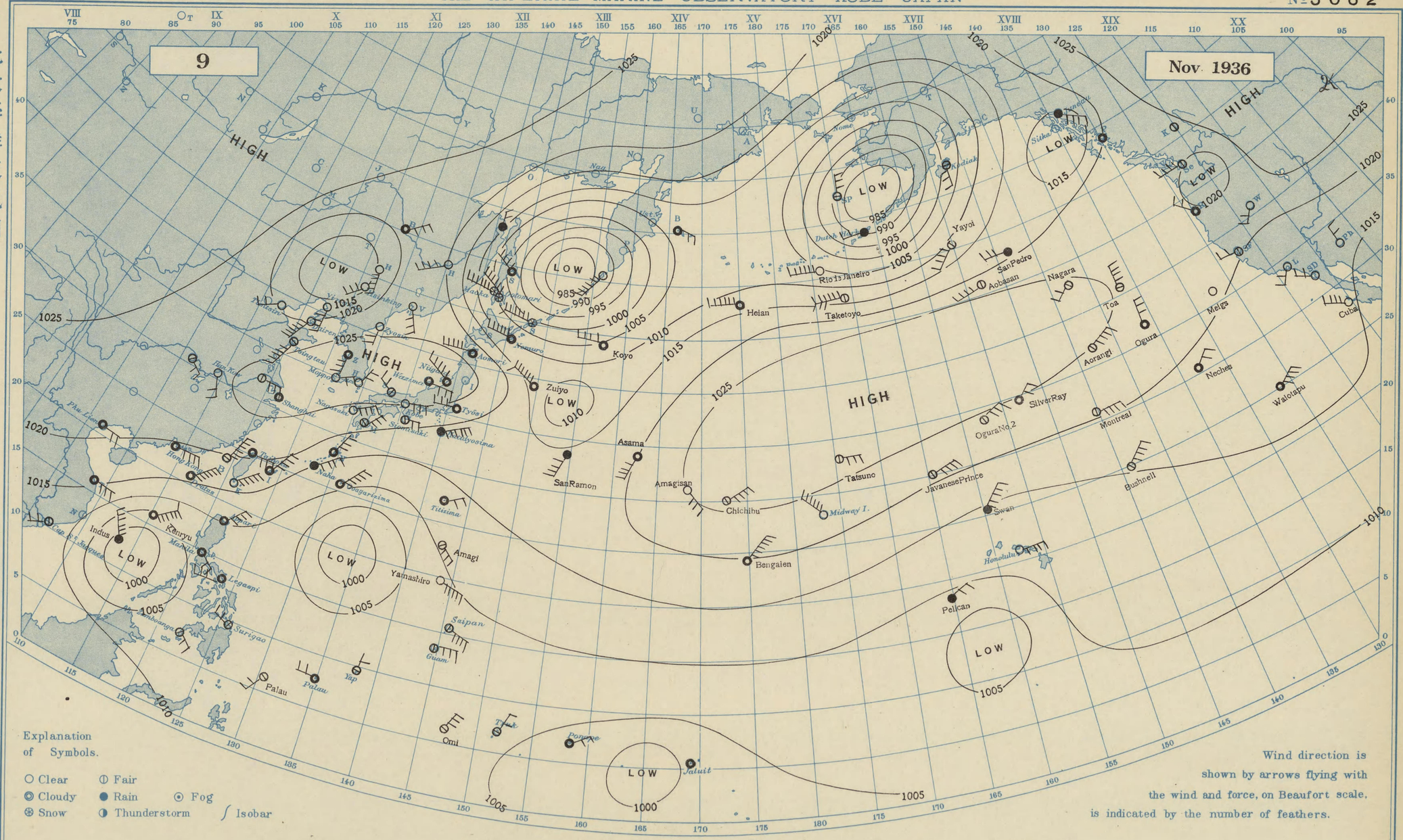
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5062

北太平洋天氣圖

9

Nov. 1936



Explanation of Symbols.

○ Clear ◐ Fair
◎ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

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

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) mb.	20.2	14.4	10.6	23.7	22.3	25.2	24.7	19.9	13.7	27.3	23.7	09.2	04.3	26.9	22.7	20.8	14.1
Air Temperature (in C)	20	22	22	13	17	15	12	17	26	13	7	5	2	14	11	14	10
Direction and Force of Winds (0-12)	E 3	NE 4	NE 5	ENE 4	E 2	E 3	W 3	ENE 6	ENE 2	E 3	W 5	WNW 6	NW 6	ENE 2	S 2	SSW 6	SW 3
Weather	cloudy	rain	cloudy	clear	fair	clear	cloudy	rain	cloudy	cloudy	cloudy	cloudy	snow	clear	clear	clear	clear

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 12h, 135 E	Ponape 12h, 135 E	Jaluit 12h, 135 E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) mb.	17.6	23.5	25.7	24.2	08.3	09.3	05.5	04.7	02.6	16.7	10.1	20.0	09.3	13.2	24.0	88.1	01.0
Air Temperature (in C)	13	15	16	18	28	30	31	28	29	22	29	24	31	27	-	7	8
Direction and Force of Winds (0-12)	WSW 3	SSW 5	- 1	SSE 2	ESE 4	W 2	NNE 2	ENE 2	- 1	E 4	SE 2	E 2	WNW 2	E 4	NW 6	W 2	S 3
Weather	clear	fair	cloudy	clear	fair	cloudy	fair	cloudy	cloudy	cloudy	cloudy	cloudy	fair	clear	clear	rain	fair

發行人 發行所
印刷人 販賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

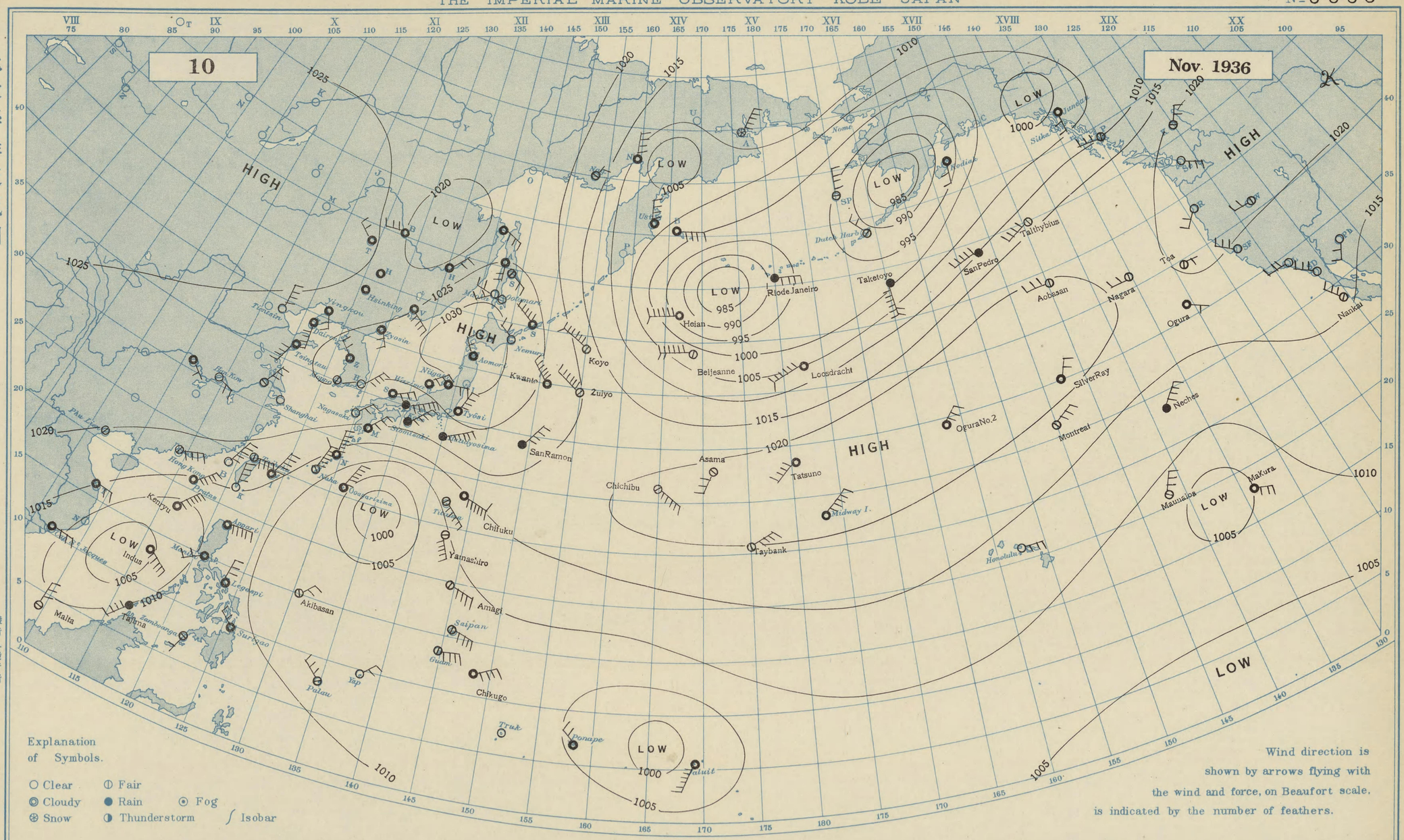
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5063

北太平洋天氣圖



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.) mb.	19.1	14.0	07.4	20.0	21.6	22.9	29.5	21.1	11.1	26.1	30.1	29.9	29.5	25.3	26.1	23.0	20.7
Air Temperature (in C)	24	23	22	17	14	13	13	16	28	13	11	8	6	15	13	14	7
Direction and Force of Winds (0-12)	E 4	NNE 7	NNE 6	NE 2	NE 5	ENE 6	NNE 4	ENE 6	SE 5	ENE 3	NNW 2	NW 2	WNW 2	- 1	SSE 2	S 4	- 1
Weather	fair	fair	cloudy	clear	rain	rain	cloudy	rain	fair	cloudy	cloudy	clear	clear	fair	cloudy	cloudy	cloudy

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 12h, 135 E	Ponape 12h, 135 E	Jaluit 12h, 135 E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) mb.	22.6	24.3	23.5	23.5	08.2	09.0	05.6	04.7	01.1	17.3	12.2	19.0	10.9	12.5	22.0	93.5	94.9
Air Temperature (in C)	15	14	18	18	28	30	28	27	29	19	29	24	29	26	-	6	6
Direction and Force of Winds (0-12)	N 4	SSW 4	- 1	ESE 2	ESE 4	NW 3	NNE 2	NW 2	SSW 6	ENE 4	WSW 2	calm	NW 2	E 3	NE 5	NW 2	S 2
Weather	clear	cloudy	clear	clear	fair	fair	cloudy	cloudy	cloudy	fair	cloudy	fair	cloudy	clear	cloudy	fair	cloudy

發行人 發行所
印刷人 阪賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

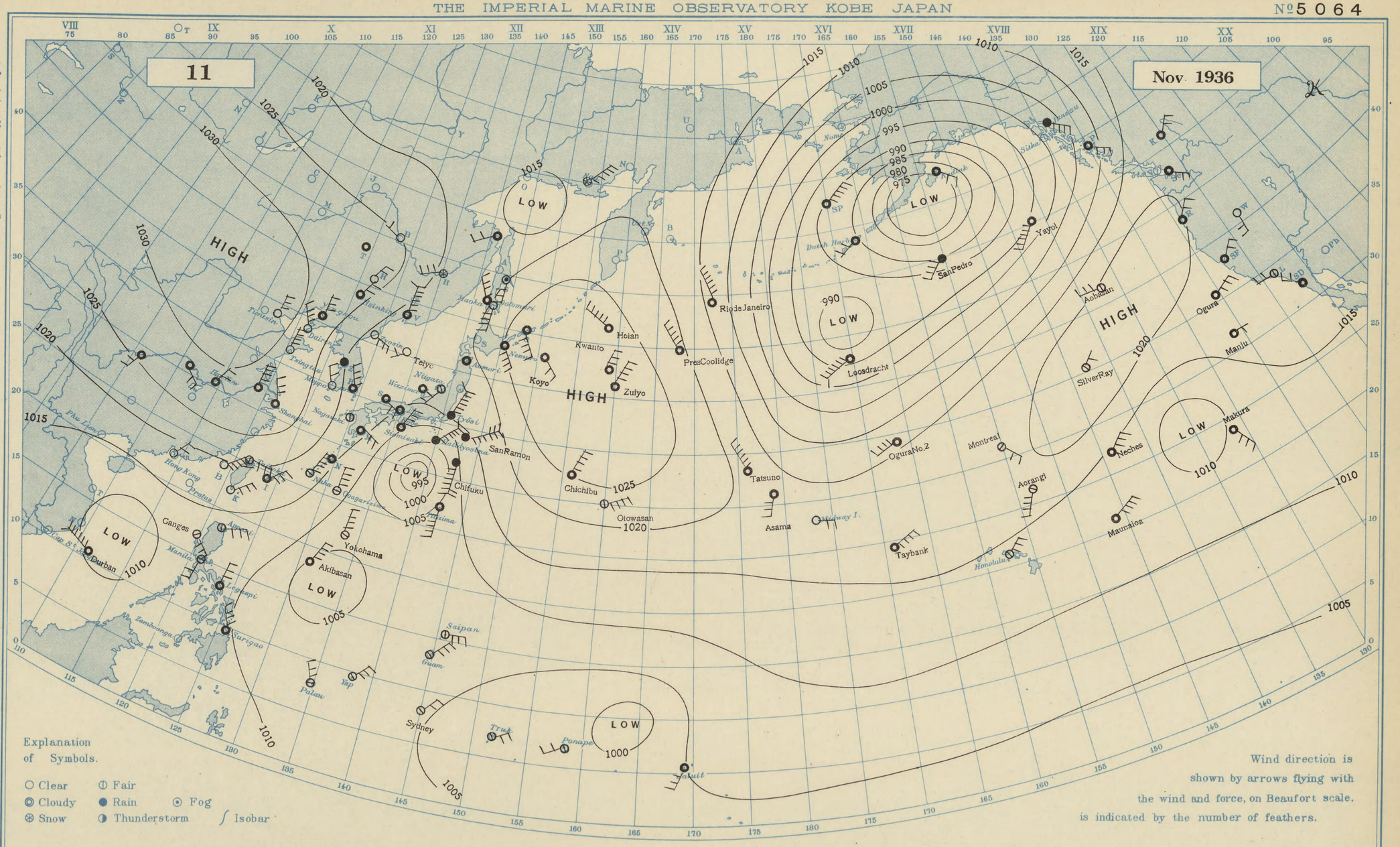
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5064

北太平洋天氣圖

11

Nov. 1936



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.) mb.	20.2	16.4	13.9	17.2	12.7	14.9	15.1	08.8	06.1	16.3	19.7	25.9	21.7	22.1	17.7	27.1	25.7
Air Temperature (in C)	24	24	25	19	19	19	14	17	27	16	12	10	8	13	12	8	-1
Direction and Force of Winds (0-12)	E 3	NNE 5	N 4	- 1	NNE 4	- 1	NNE 7	NE 7	S 5	- 1	- 1	SSE 4	S 4	NNW 2	ESE 3	NNW 4	NNE 2
Weather	fair	fair	fair	fair	cloudy	cloudy	rain	rain	cloudy	cloudy	cloudy	cloudy	clear	cloudy	clear	clear	cloudy

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135 E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 12h, 135 E	Ponape 12h, 135 E	Jaluit 12h, 135 E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) mb.	30.3	26.9	25.1	29.2	06.9	08.3	04.8	03.9	05.0	17.6	12.7	-	10.0	12.5	17.9	15.2	84.1
Air Temperature (in C)	11	12	17	16	29	30	30	30	28	19	30	-	29	26	-	4	6
Direction and Force of Winds (0-12)	N 3	N 4	NNW 3	NNE 2	E 3	NNW 3	ENE 2	WSW 2	SSW 2	NNE 2	S 2	-	NNW 4	NE 3	E 2	SW 2	SE 2
Weather	clear	clear	cloudy	cloudy	fair	fair	fair	fair	cloudy	clear	fair	-	cloudy	fair	clear	cloudy	cloudy

發行人 發行所
印刷人 販賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

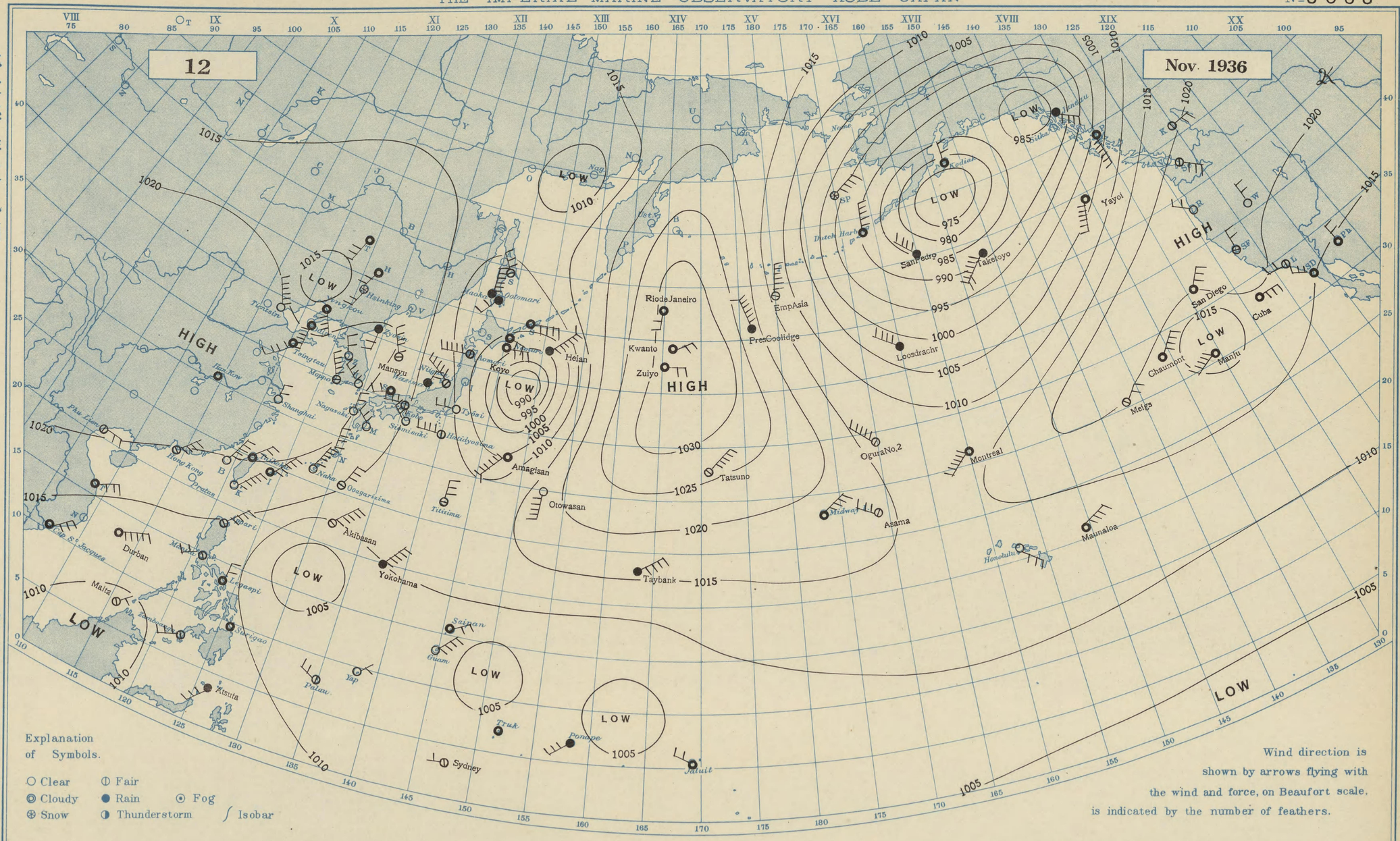
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5065

北太平洋天氣圖



Explanation of Symbols.

○ Clear ◐ Fair
◎ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

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

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.) mb.	21.7	19.1	17.6	20.0	14.3	15.7	09.9	12.2	13.2	14.6	08.0	04.7	05.3	23.4	20.3	18.1	16.2
Air Temperature (in C)	22	23	24	15	19	17	17	22	26	12	12	9	7	13	4	11	0
Direction and Force of Winds (0-12)	NE 3	NNE 5	NNE 3	N 2	NW 3	W 3	W 2	W 4	N 3	NNE 2	W 5	ESE 3	SW 2	NNW 5	S 3	S 6	SSW 2
Weather	cloudy	clear	fair	clear	clear	fair	clear	fair	fair	rain	fair	cloudy	rain	fair	rain	cloudy	snow

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 12h, 135 E	Ponape 12h, 135 E	Jaluit 12h, 135 E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) mb.	23.5	23.0	26.1	29.1	07.5	09.0	05.3	06.4	06.6	19.9	13.1	20.4	10.9	11.8	18.6	86.8	76.6
Air Temperature (in C)	10	12	16	13	28	30	29	25	31	19	28	25	28	27	-	3	4
Direction and Force of Winds (0-12)	NNW 6	SW 4	N 2	- 1	ENE 2	WNW 2	calm	WSW 3	WNW 2	NE 4	WSW 2	E 2	calm	SE 3	NE 4	N 5	N 2
Weather	clear	cloudy	clear	cloudy	cloudy	fair	cloudy	rain	cloudy	fair	fair	fair	cloudy	clear	cloudy	cloudy	cloudy

發行人 發行所
印刷人 販賣所
神戸市神戸區中山手通七丁目 海洋氣象臺

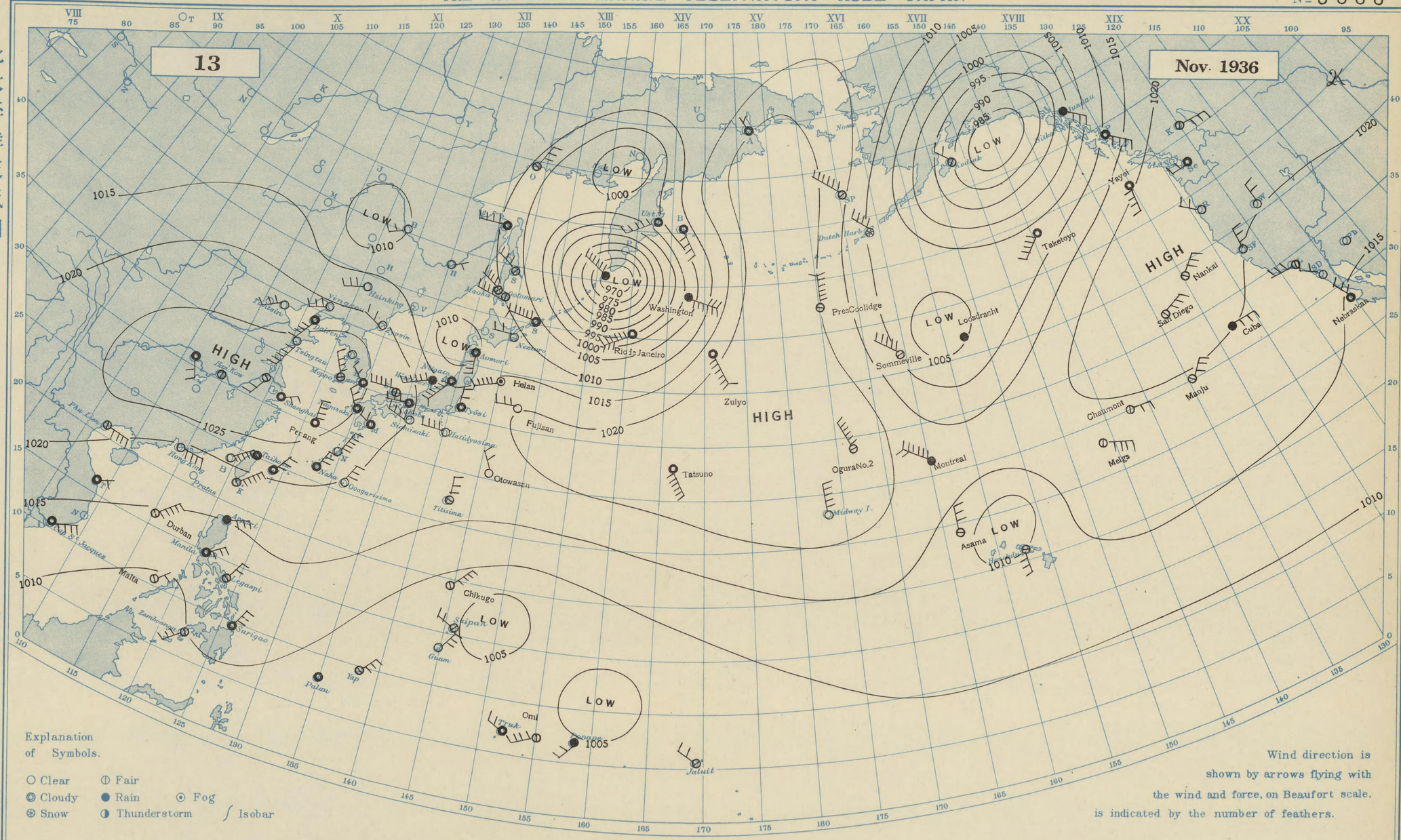
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5066

北太平洋天氣圖



Explanation of Symbols.

○ Clear ◐ Fair

◎ Cloudy ● Rain ⊙ Fog

⊛ Snow ◑ Thunderstorm ∫ Isobar

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

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) mb.	24.2	21.2	19.9	25.0	19.8	21.0	15.3	18.7	17.0	17.2	09.0	11.5	09.6	27.3	20.4	23.4	17.1
Air Temperature (in C)	19	22	24	14	18	13	16	20	24	12	10	8	1	13	6	12	2
Direction and Force of Winds (0-12)	calm	NE 4	NNE 3	NNW 3	WNW 4	W 3	N 2	W 4	N 3	WSW 6	S 3	W 2	WNW 4	NNW 4	WNW 2	SSW 5	WSW 3
Weather	cloudy	fair	clear	cloudy	clear	cloudy	cloudy	clear	fair	rain	cloudy	clear	fair	fair	clear	cloudy	clear

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135 E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 12h, 135 E	Ponape 12h, 135 E	Jaluit 12h, 135 E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) mb.	21.0	27.0	28.6	30.0	06.1	09.9	06.6	06.7	07.8	20.0	13.1	21.9	11.4	11.8	24.0	07.1	91.5
Air Temperature (in C)	11	12	15	16	28	29	30	25	29	19	28	25	28	27	-	1	2
Direction and Force of Winds (0-12)	WSW 3	SSW 5	ENE 2	- 1	WNW 2	- 1	WNW 2	SW 2	WNW 2	E 4	NE 3	E 4	NNE 3	S 3	N 5	NW 4	NW 2
Weather	clear	clear	cloudy	fair	fair	cloudy	cloudy	rain	fair	clear	cloudy	fair	cloudy	fair	clear	snow	fair

發行人 發行所
印刷人 販賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

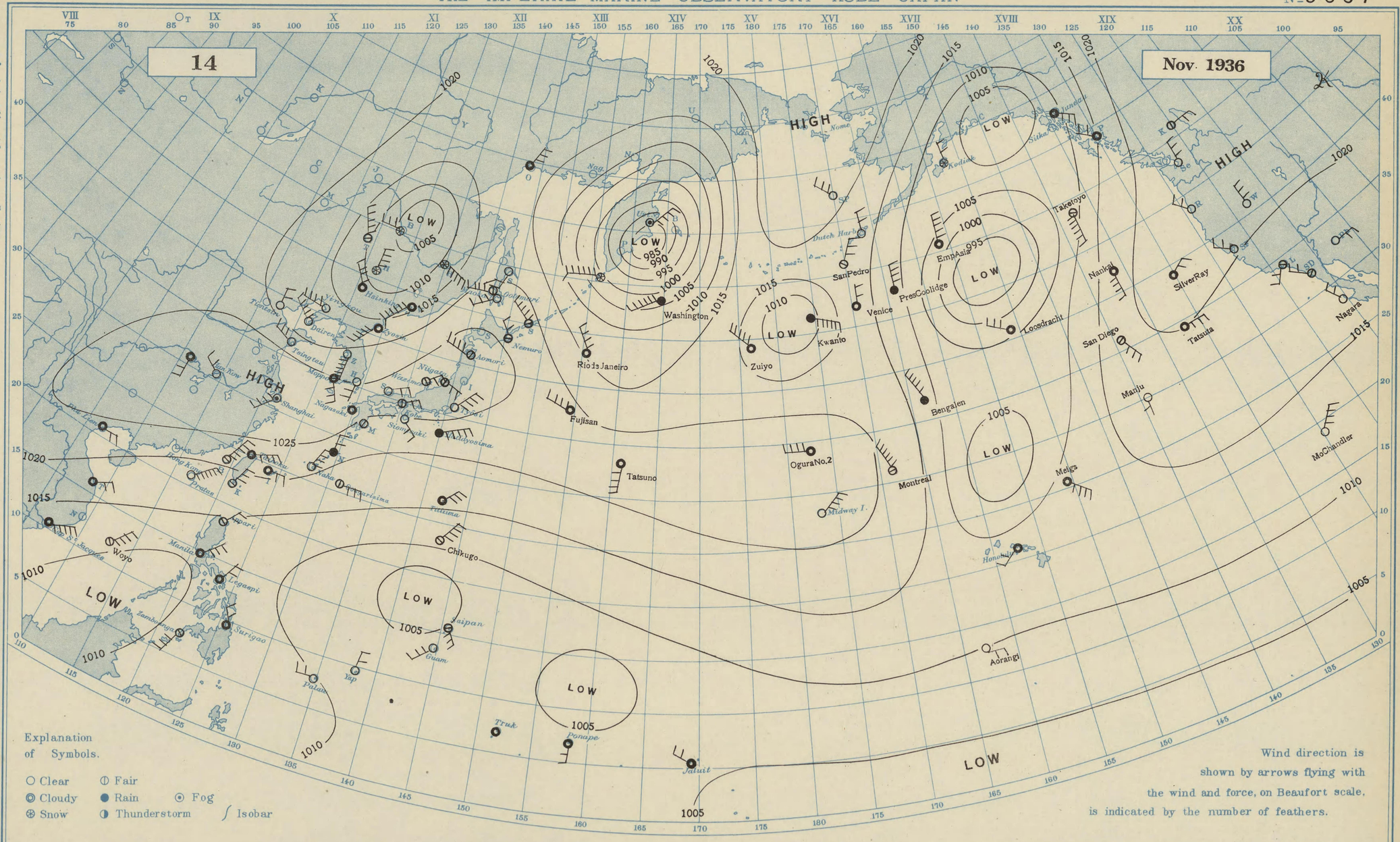
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5067

北太平洋天氣圖



Station Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.) mb.	21.9	20.8	18.3	25.2	24.3	25.2	26.1	21.9	16.0	25.5	27.0	23.1	21.9	25.2	15.9	16.6	13.6
Air Temperature (in C)	24	23	25	14	17	13	13	17	24	13	6	5	2	13	9	13	-6
Direction and Force of Winds (0-12)	ENE 4	NNE 4	E 3	- 2	SE 2	ENE 2	NE 4	ENE 5	NE 3	ENE 2	WNW 4	NNW 2	WSW 3	SSE 3	SW 5	NW 5	NNW 4
Weather	cloudy	clear	fair	cloudy	clear	fair	clear	rain	cloudy	fair	fair	fair	clear	cloudy	cloudy	clear	cloudy

Station Hour of Observation	Tientsin 12h, 135E	Tsingtau 12h, 135E	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truk 12h, 135E	Ponape 12h, 135E	Jaluit 12h, 135E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) mb.	19.4	20.3	25.3	27.9	07.7	10.0	08.0	08.0	06.6	-	13.2	22.3	11.4	11.2	24.7	17.3	06.4
Air Temperature (in C)	13	15	18	18	28	30	30	27	31	-	29	24	28	26	-	-1	-2
Direction and Force of Winds (0-12)	N 2	WNW 3	SW 3	NW 2	SSE 3	W 2	- 1	S 2	WNW 2	-	NE 3	E 2	NNW 2	SW 2	NE 4	N 2	N 2
Weather	clear	clear	fog	clear	fair	fair	cloudy	cloudy	cloudy	-	cloudy	cloudy	cloudy	cloudy	clear	clear	snow

發行人發行所 印刷人販賣所 神戸市神戸區中山手通七丁目 海洋氣象臺

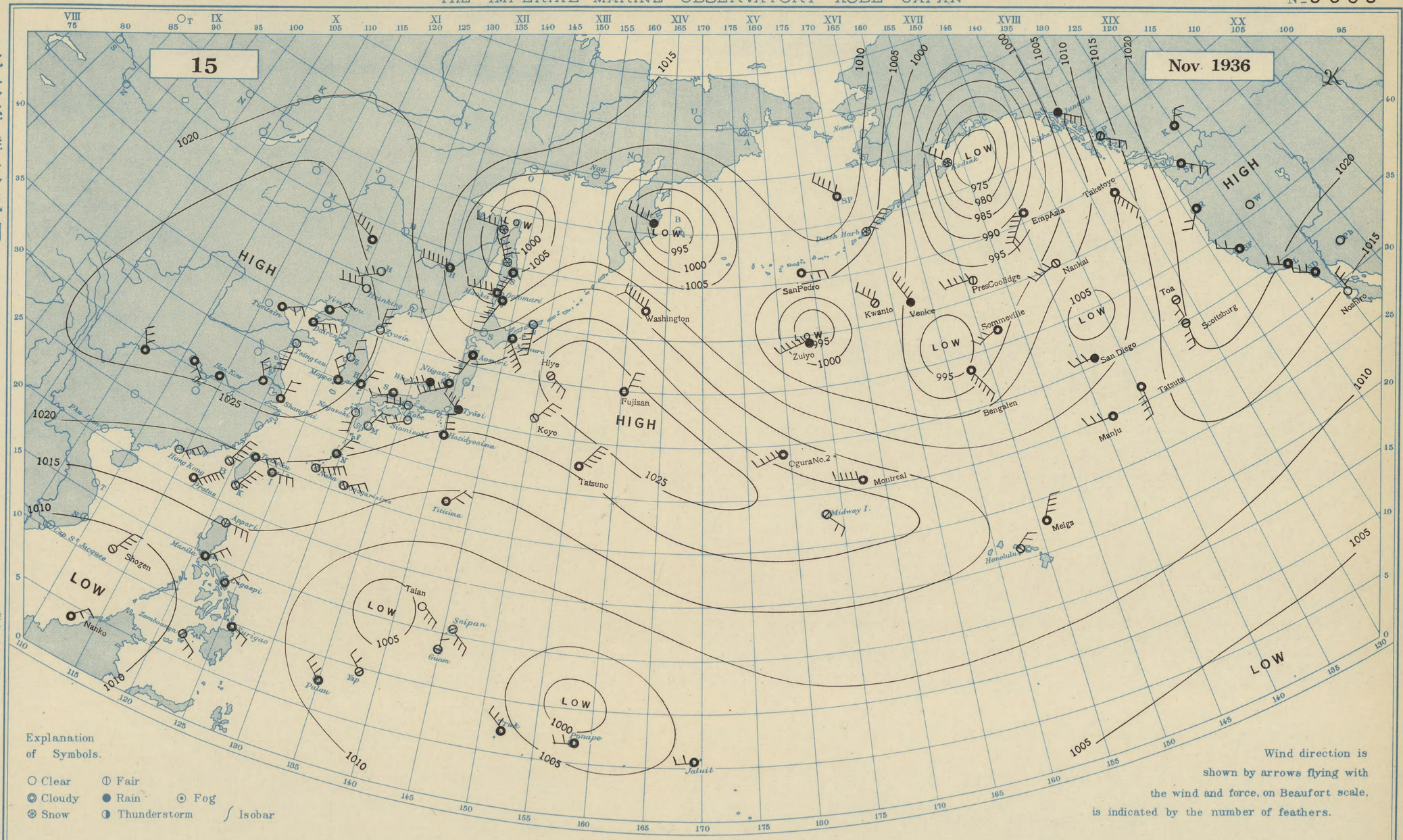
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5068

北太平洋天氣圖



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) mb.	20.3	19.8	18.7	24.0	21.7	23.1	20.8	19.8	14.6	21.2	18.9	17.5	08.7	25.9	22.1	29.1	25.6
Air Temperature (in C)	24	25	25	19	20	16	12	19	27	15	11	9	5	15	5	3	-8
Direction and Force of Winds (0-12)	ENE 3	ENE 5	ENE 3	S 2	WSW 2	W 3	NW 4	N 3	NE 2	WSW 4	SSW 3	SSE 6	SSW 4	NNW 2	N 3	ENE 3	W 4
Weather	cloudy	fair	fair	clear	clear	clear	rain	cloudy	cloudy	rain	cloudy	cloudy	cloudy	cloudy	clear	cloudy	clear

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 12h, 135 E	Ponape 12h, 135 E	Jaluit 12h, 135 E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) mb.	27.8	24.3	26.4	27.7	08.8	09.6	06.4	04.8	05.0	08.3	13.5	-	11.5	13.2	21.3	04.4	78.6
Air Temperature (in C)	5	16	16	18	28	30	27	28	30	19	29	-	27	26	-	-1	-2
Direction and Force of Winds (0-12)	ENE 2	S 4	N 2	- 1	SE 3	NW 3	NW 3	W 2	W 2	NE 4	NE 3	-	ESE 2	NE 2	SE 2	NE 5	NW 5
Weather	cloudy	clear	cloudy	cloudy	fair	cloudy	cloudy	cloudy	cloudy	clear	cloudy	-	cloudy	fair	fair	snow	snow

發行人 發行所
印刷人 販賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

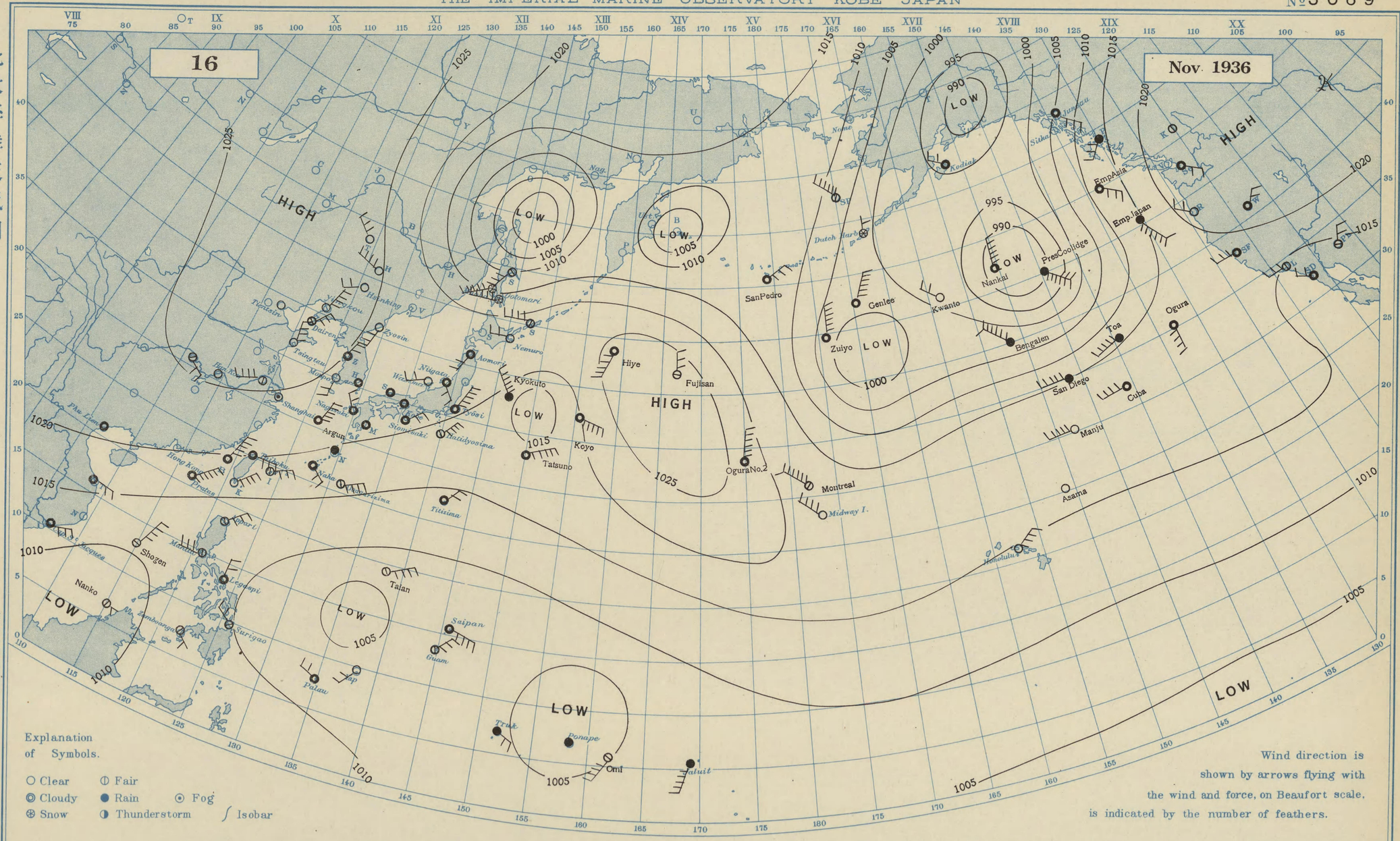
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5069

北太平洋天氣圖



Explanation of Symbols.

○ Clear ◐ Fair
◎ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

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

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.) mb.	21.3	17.5	17.0	23.8	22.0	23.9	23.7	19.9	14.9	24.8	22.6	21.6	15.1	24.7	23.3	25.5	28.0
Air Temperature (in C)	21	24	25	16	18	15	14	21	27	14	8	7	-1	14	7	6	-8
Direction and Force of Winds (0-12)	E 3	SE 2	ENE 4	NNW 2	NE 2	- 1	NNE 5	NE 4	NE 2	WSW 2	SSW 2	W 2	W 5	S 2	SSW 3	NE 3	WSW 2
Weather	cloudy	cloudy	fair	cloudy	fair	cloudy	cloudy	fair	cloudy	cloudy	cloudy	clear	snow	clear	clear	fair	clear

Station / Hour of Observation	Tientsin 12h, 135E	Tsingtau 12h, 135E	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truk 12h, 135E	Ponape 12h, 135E	Jaluit 12h, 135E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) mb.	25.6	23.8	24.2	25.6	07.5	08.0	06.0	04.6	06.0	17.5	12.2	21.9	10.3	14.5	17.3	99.0	94.2
Air Temperature (in C)	7	10	19	19	28	29	24	26	27	20	30	23	30	24	-	-7	-1
Direction and Force of Winds (0-12)	- 1	N 4	- 1	- 1	ESE 4	WNW 2	ESE 2	- 1	SSW 5	calm	W 3	calm	NW 2	NE 4	NW 4	N 1	NW 2
Weather	clear	clear	fog	clear	cloudy	cloudy	rain	rain	rain	clear	fair	cloudy	fair	clear	clear	snow	cloudy

發行人 發行所
印刷人 阪賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

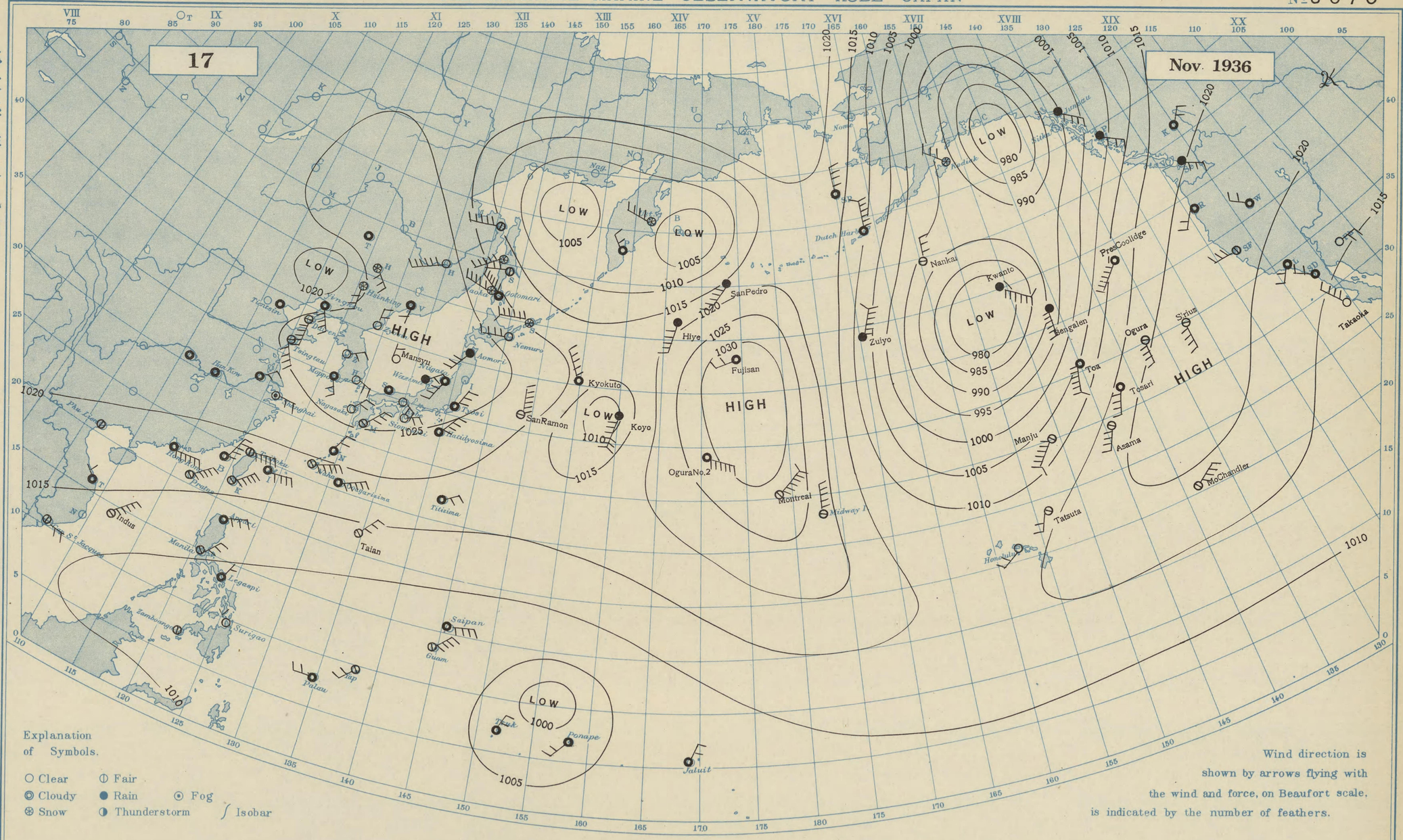
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5070

北太平洋天氣圖



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135 E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135 E	Titizima 12h, 135 E	Wazima 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Ootomari 12h, 135 E	Moppo 12h, 135 E	Zyôsin 12h, 135E	Dairen 12h, 135 E	Hsinking 12h, 135 E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) mb.	19.0	18.7	17.9	25.7	25.3	27.1	26.6	24.3	17.2	27.7	27.4	21.9	19.5	25.7	29.2	25.1	21.1
Air Temperature (in C)	25	25	25	18	19	16	16	18	26	13	7	6	-4	16	7	12	-2
Direction and Force of Winds (0-12)	E 5	ENE 5	ENE 5	NE 2	ENE 2	SE 2	NNE 3	NE 4	ENE 2	ENE 2	SW 3	W 4	NW 6	SSE 2	N 2	S 5	S 2
Weather	fair	fair	cloudy	clear	clear	clear	cloudy	cloudy	cloudy	rain	rain	clear	cloudy	cloudy	clear	fair	snow

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 12h, 135 E	Ponape 12h, 135E	Jaluit 12h, 135 E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) mb.	22.7	25.3	24.7	24.3	07.1	08.0	04.6	02.7	07.1	03.5	11.3	19.0	09.2	13.9	24.7	07.1	92.2
Air Temperature (in C)	9	16	19	17	28	30	27	26	31	21	30	23	30	27	-	0	0
Direction and Force of Winds (0-12)	- 1	SSE 4	E 2	- 1	E 4	W 2	NNW 2	SW 2	NNE 2	E 6	NE 3	calm	NW 1	SW 2	N 5	N 7	NW 3
Weather	cloudy	fair	fog	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	fair	fair	clear	clear	fair	cloudy	snow

發行人 發行所
印刷人 販賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

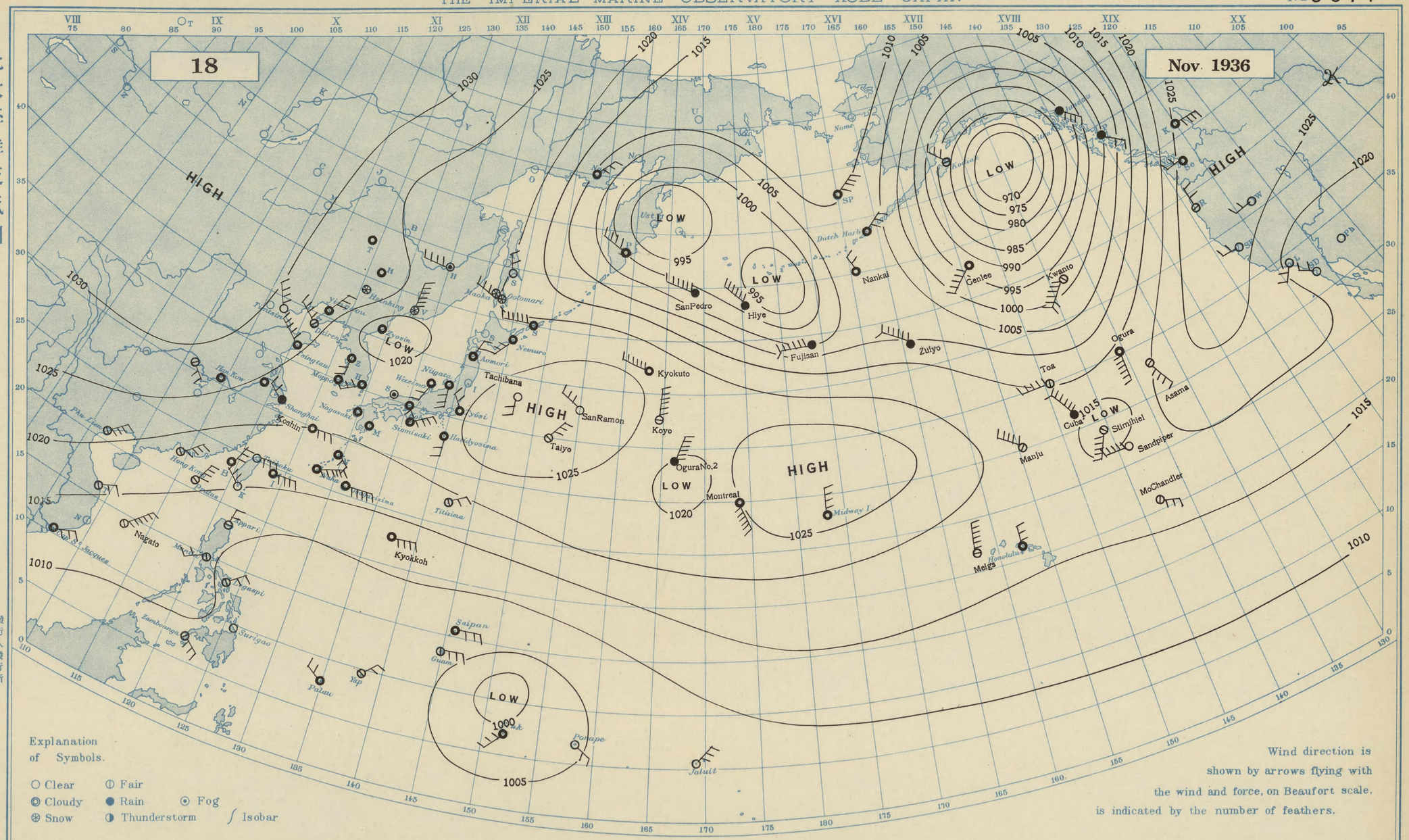
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5071

北太平洋天氣圖



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) mb.	15.5	16.2	16.0	22.7	23.8	26.6	23.9	23.1	17.9	23.7	23.9	24.0	19.9	23.8	19.1	26.0	28.3
Air Temperature (in C)	29	25	26	15	19	19	16	23	26	15	11	5	0	14	9	4	-9
Direction and Force of Winds (0-12)	E 3	ENE 5	E 5	- 1	ENE 4	SE 2	NNW 2	S 2	ENE 2	SSW 2	NNE 2	SW 3	WNW 3	calm	- 1	NW 4	- 1
Weather	clear	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	fair	cloudy	cloudy	cloudy	snow	cloudy	cloudy	fair	snow

Station / Hour of Observation	Tientsin 12h, 135E	Tsingtau 12h, 135E	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truk 12h, 135E	Ponape 12h, 135E	Jaluit 12h, 135E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) mb.	29.6	25.2	23.9	27.7	07.5	08.2	03.9	04.7	07.4	16.8	10.1	20.4	08.4	15.9	27.4	07.1	78.0
Air Temperature (in C)	10	11	16	18	28	30	30	31	30	21	31	23	32	24	-	-1	0
Direction and Force of Winds (0-12)	NNW 4	NW 5	NW 2	- 1	E 3	NW 2	SW 3	SE 2	NE 2	NE 4	WSW 2	NE 4	calm	N 3	N 4	NE 3	NW 3
Weather	clear	cloudy	rain	cloudy	cloudy	cloudy	cloudy	clear	clear	fair	fair	fair	clear	cloudy	cloudy	cloudy	fair

發行人 發行所
印刷人 販賣所
神戸市神戸區中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

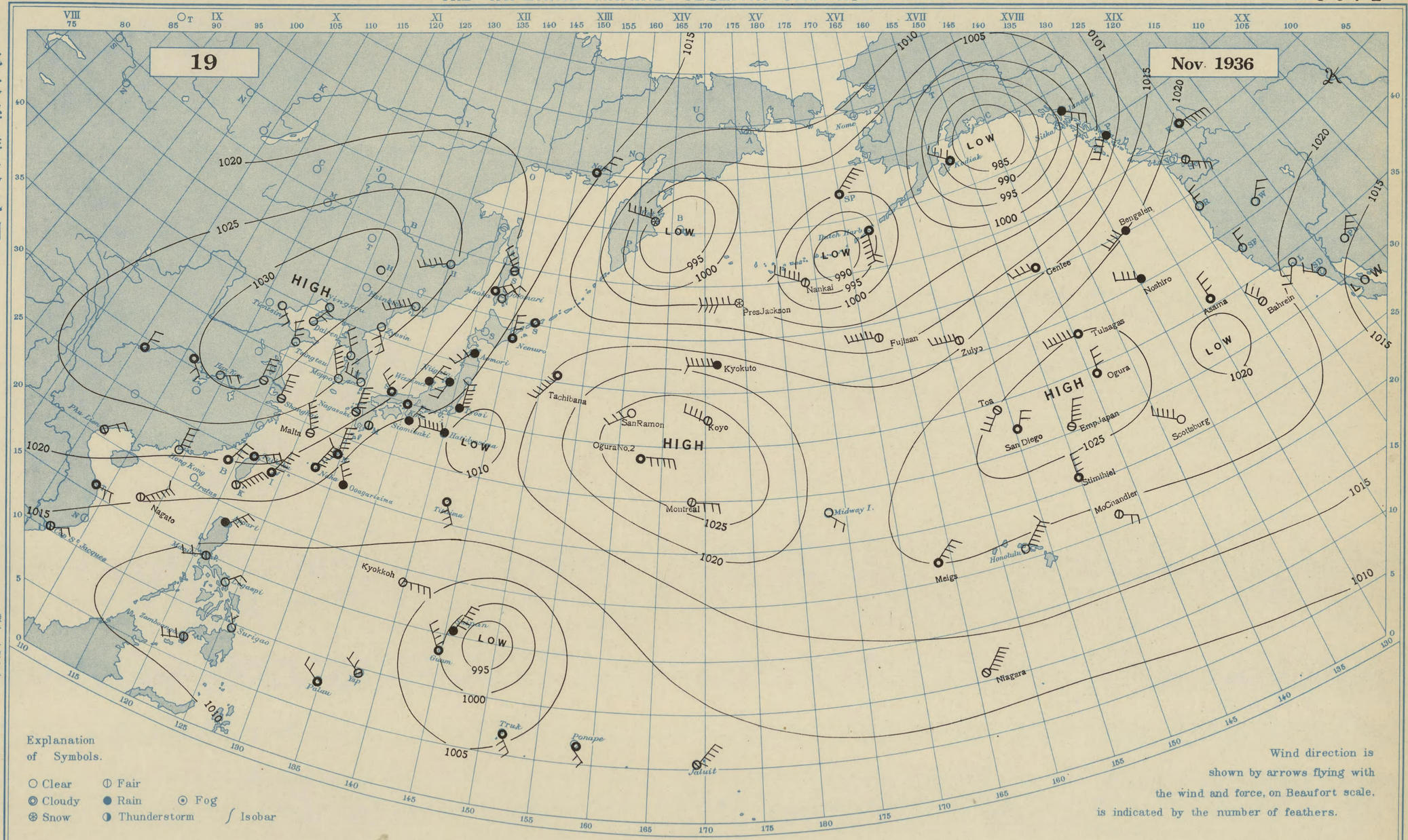
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5072

北太平洋天氣圖

19

Nov. 1936



Explanation of Symbols.

○ Clear ◐ Fair
◎ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

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

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.) mb.	23.1	17.0	13.9	21.0	14.3	18.0	14.9	11.3	14.3	18.3	16.3	14.9	18.3	26.6	27.9	33.0	33.5
Air Temperature (in C)	20	22	24	15	14	14	12	20	29	12	9	6	0	14	7	6	-9
Direction and Force of Winds (0-12)	ENE 3	NNE 7	NNW 3	N 4	NNE 2	- 1	N 7	W 7	SSE 3	NNE 3	SW 3	N 3	NE 2	NNW 5	SSE 3	NNE 2	- 1
Weather	cloudy	cloudy	rain	fair	rain	cloudy	rain	rain	cloudy	rain	rain	cloudy	clear	clear	clear	clear	clear

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 12h, 135 E	Ponape 12h, 135 E	Jaluit 12h, 135 E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) mb.	33.1	33.6	29.2	32.2	98.7	07.7	05.0	07.1	07.3	17.6	09.2	23.4	08.8	18.6	16.6	94.9	88.1
Air Temperature (in C)	9	7	15	16	24	30	30	30	30	16	30	22	32	23	-	1	-8
Direction and Force of Winds (0-12)	SE 2	NNW 3	N 4	ENE 2	NNE 5	NW 2	SSE 3	SSE 2	NE 5	N 4	WSW 2	NE 2	NNW 1	NE 7	SE 2	S 8	NW 4
Weather	clear	clear	fair	clear	rain	cloudy	cloudy	cloudy	fair	clear	fair	fair	clear	clear	clear	cloudy	cloudy

發行人 發行所
印刷人 販賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

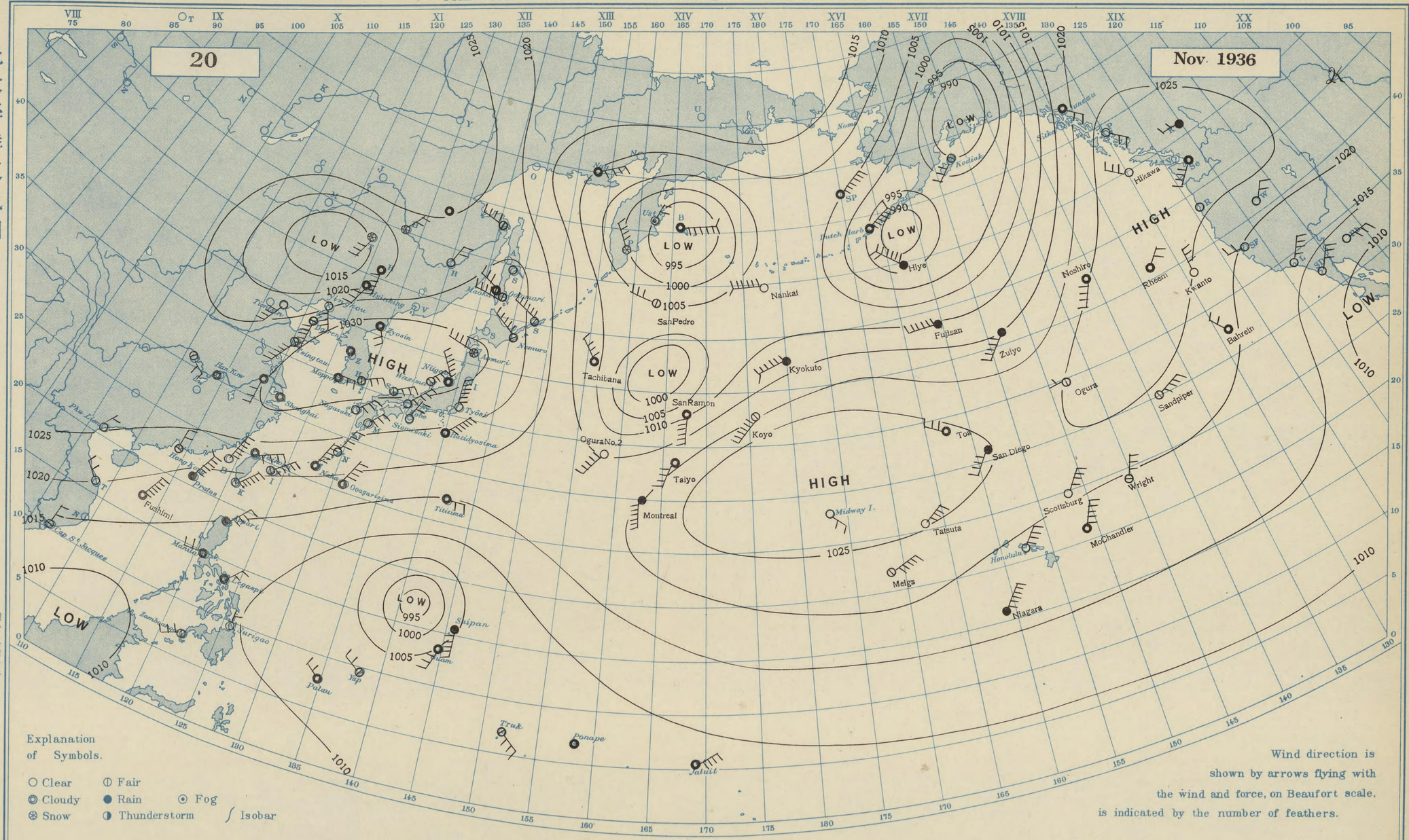
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 5073

北太平洋天氣圖

20

Nov. 1936



Explanation of Symbols.

○ Clear ◐ Fair
◎ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

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

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.) mb.	24.0	20.7	18.0	27.8	26.6	29.7	29.5	24.7	14.6	33.6	32.0	25.2	27.0	30.7	31.0	28.0	19.4
Air Temperature (in C)	21	22	23	12	17	13	11	16	28	10	3	3	-3	13	6	10	2
Direction and Force of Winds (0-12)	ENE 4	NNE 5	NNE 4	NE 3	NNE 2	NE 4	N 6	NE 6	E 2	NE 3	WNW 4	NW 5	WNW 5	E 2	SSE 2	S 6	SSW 3
Weather	cloudy	cloudy	cloudy	clear	clear	clear	clear	cloudy	cloudy	fair	snow	fair	fair	cloudy	cloudy	fair	cloudy

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 12h, 135 E	Ponape 12h, 135 E	Jaluit 12h, 135 E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) mb.	24.0	29.5	30.7	31.3	04.6	08.0	07.5	08.2	07.9	20.8	12.3	25.2	10.1	17.9	28.1	94.2	88.8
Air Temperature (in C)	9	13	15	15	26	30	29	30	29	17	30	22	31	24	-	-1	2
Direction and Force of Winds (0-12)	SSW 4	SSW 5	- 1	calm	S 5	NW 2	SE 3	- 1	ENE 4	N 2	W 2	NNE 1	N 1	NE 4	SE 2	NE 7	SW 3
Weather	clear	fair	cloudy	cloudy	rain	cloudy	fair	cloudy	cloudy	fair	cloudy	clear	clear	clear	clear	cloudy	fair

發行人 發行所
印刷人 販賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

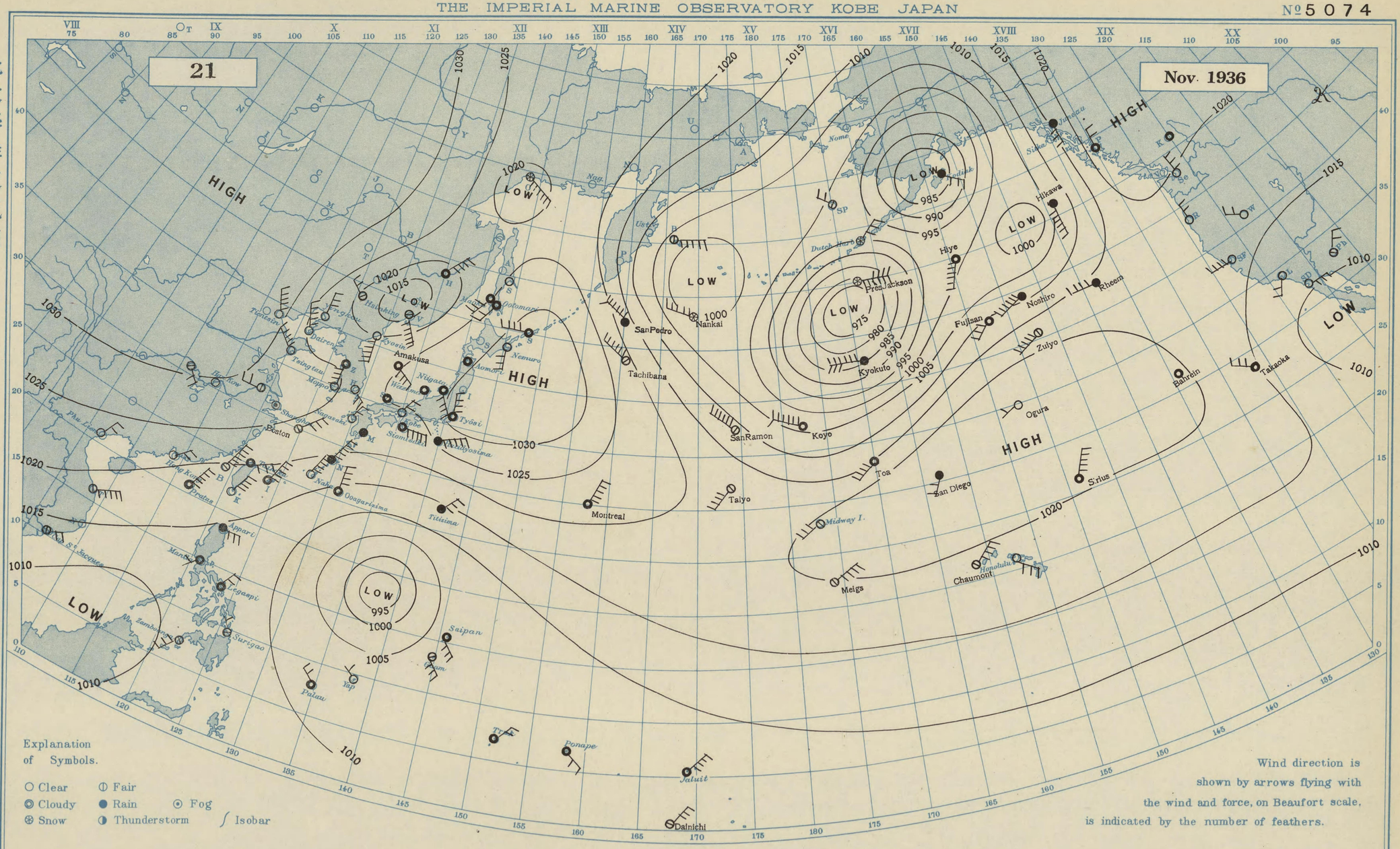
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5074

北太平洋天氣圖



Explanation of Symbols.

○ Clear ◐ Fair
◎ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

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

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.) mb.	21.7	17.5	14.0	23.3	24.2	23.3	30.3	25.7	12.2	25.0	29.5	31.8	26.6	25.5	20.0	22.7	19.7
Air Temperature (in C)	23	23	24	16	17	16	12	16	24	14	7	7	3	15	9	9	-5
Direction and Force of Winds (0-12)	ENE 3	NNE 5	N 4	NNE 2	E 5	NNE 2	N 4	ENE 5	NE 3	- 1	- 1	S 3	SW 2	- 1	S 5	NNW 5	NW 2
Weather	cloudy	clear	cloudy	clear	cloudy	clear	cloudy	rain	rain	cloudy	cloudy	clear	cloudy	clear	clear	clear	fair

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135 E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 12h, 135 E	Ponape 12h, 135 E	Jaluit 12h, 135 E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) mb.	30.7	25.1	26.3	29.1	08.3	08.6	08.2	07.5	06.0	20.7	12.2	24.6	10.1	15.2	22.7	96.9	84.1
Air Temperature (in C)	8	12	15	16	27	29	26	29	28	17	29	22	30	24	-	-3	3
Direction and Force of Winds (0-12)	NNW 5	NW 5	- 1	- 1	SSE 3	NW 2	NE 2	SE 2	NE 4	NE 2	SW 1	NNE 2	NNW 1	SE 4	SW 3	NE 3	SE 3
Weather	clear	clear	fog	clear	cloudy	cloudy	cloudy	cloudy	cloudy	clear	cloudy	clear	fair	fair	fair	snow	rain

發行人 發行所
印刷人 阪資所
神戸市神戸區中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

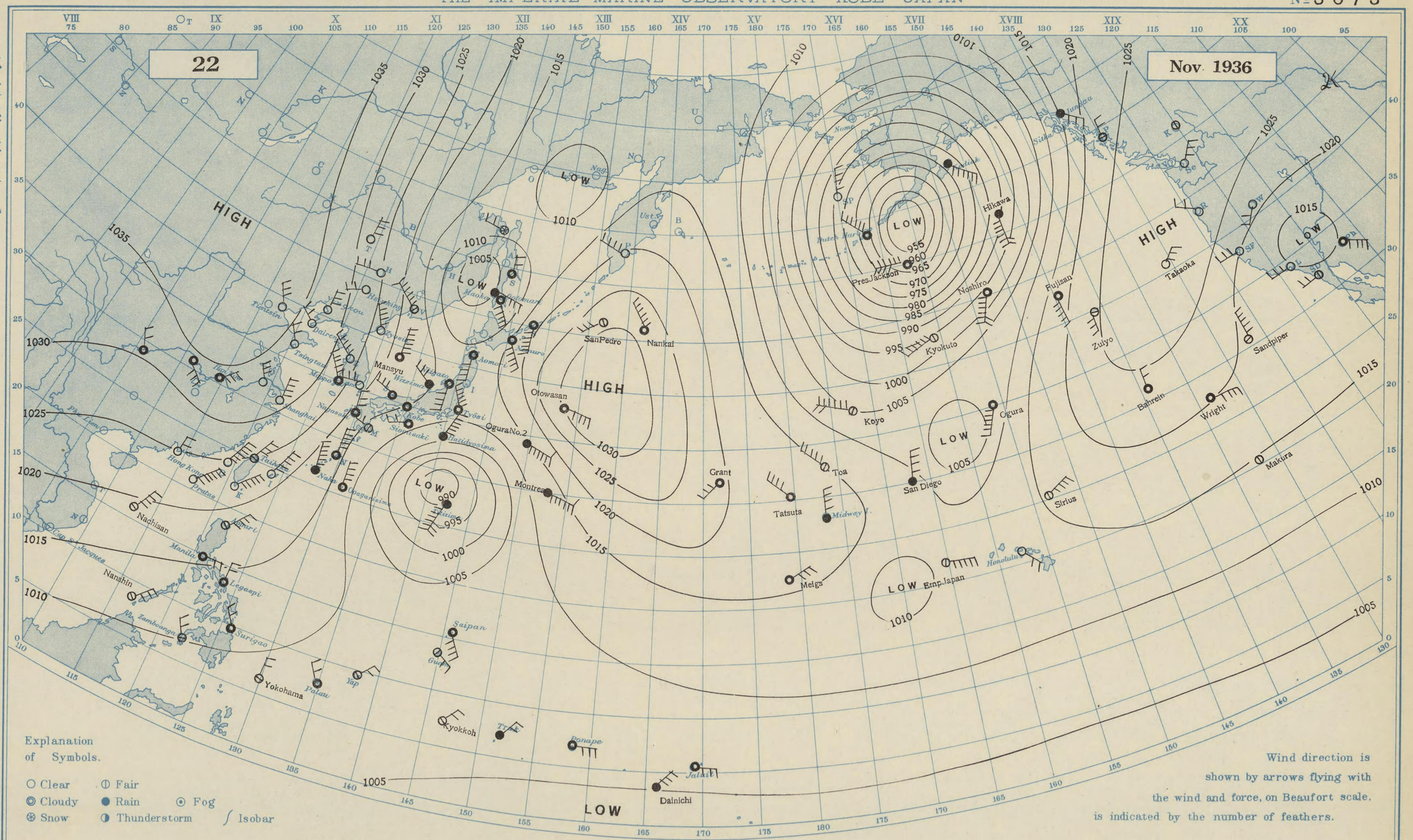
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5075

北太平洋天氣圖

22

Nov. 1936



Explanation of Symbols.

○ Clear ◐ Fair
◎ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

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

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.) mb.	25.1	17.6	11.0	18.7	12.3	15.0	11.3	05.7	90.6	15.1	10.3	15.5	06.1	26.6	22.0	34.6	29.1
Air Temperature (in C)	21	21	24	16	17	15	14	16	24	13	15	10	5	9	2	1	-7
Direction and Force of Winds (0-12)	NNE 3	N 7	N 4	N 3	WSW 2	- 1	NNW 6	NNE 6	SSW 9	NW 3	S 4	SSE 5	SSE 5	NNW 7	NNW 5	NW 2	WSW 2
Weather	fair	rain	cloudy	cloudy	cloudy	cloudy	cloudy	rain	rain	rain	cloudy	cloudy	cloudy	cloudy	clear	clear	clear

Station / Hour of Observation	Tientsin 12h, 135E	Tsingtau 12h, 135E	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truk 12h, 135E	Ponape 12h, 135E	Jaluit 12h, 135E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) mb.	35.9	34.6	30.6	34.6	09.6	09.1	08.7	08.2	06.4	20.8	13.3	-	11.4	13.9	15.9	65.8	76.6
Air Temperature (in C)	5	5	14	13	27	30	27	28	28	17	26	-	26	27	-	-3	4
Direction and Force of Winds (0-12)	NNW 3	NNW 2	N 4	NE 3	SSE 4	NNW 2	NE 2	E 3	E 3	N 2	E 2	-	NNW 2	SE 2	N 4	NW 6	SE 6
Weather	clear	clear	clear	cloudy	cloudy	cloudy	rain	cloudy	cloudy	clear	cloudy	-	cloudy	clear	rain	cloudy	rain

發行人 發行所
印刷人 販賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

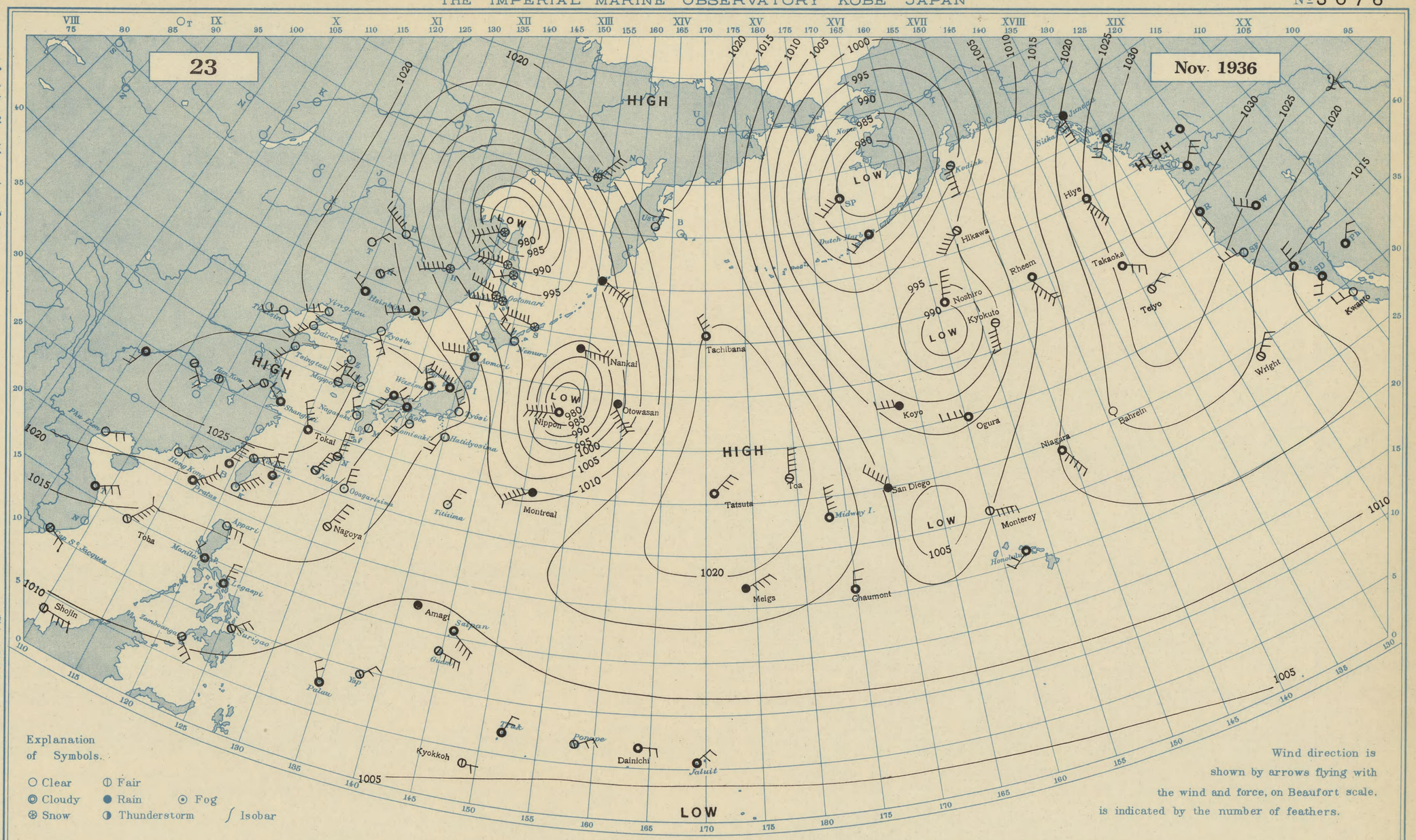
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5076

北太平洋天氣圖

23

Nov. 1936



Explanation of Symbols.

○ Clear ◐ Fair
◎ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

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

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.) mb.	24.6	21.3	19.0	22.7	17.6	19.8	15.8	14.4	14.0	19.9	13.6	01.9	97.5	25.3	16.3	21.5	16.4
Air Temperature (in C)	21	19	22	12	15	11	11	18	25	8	4	5	-4	8	5	8	-3
Direction and Force of Winds (0-12)	ENE 3	NNE 5	N 3	NNW 2	SW 2	NW 2	NNW 3	SSW 2	NNE 2	NNW 2	W 5	NW 3	W 6	N 2	SSE 3	SW 5	NW 2
Weather	fair	fair	clear	cloudy	clear	cloudy	clear	clear	clear	cloudy	cloudy	clear	snow	fair	clear	clear	cloudy

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 12h, 135 E	Ponape 12h, 135E	Jaluit 12h, 135 E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) mb.	22.7	25.7	27.8	29.5	09.7	08.8	08.0	05.7	07.1	21.3	14.6	23.7	11.9	11.2	17.9	84.1	94.2
Air Temperature (in C)	5	8	12	13	28	30	29	28	30	17	27	24	30	26	-	-1	3
Direction and Force of Winds (0-12)	WSW 2	SW 3	NW 2	- 1	SE 4	NNW 2	NNE 2	ENE 2	NE 2	NE 4	NW 1	ENE 2	NE 3	SW 2	N 5	SW 3	S 5
Weather	clear	clear	cloudy	fair	cloudy	cloudy	cloudy	fair	cloudy	clear	cloudy	clear	fair	cloudy	cloudy	cloudy	fair

發行人 發行所
印刷人 販賣所 神戸市神戸區中山手通七丁目 海洋氣象臺

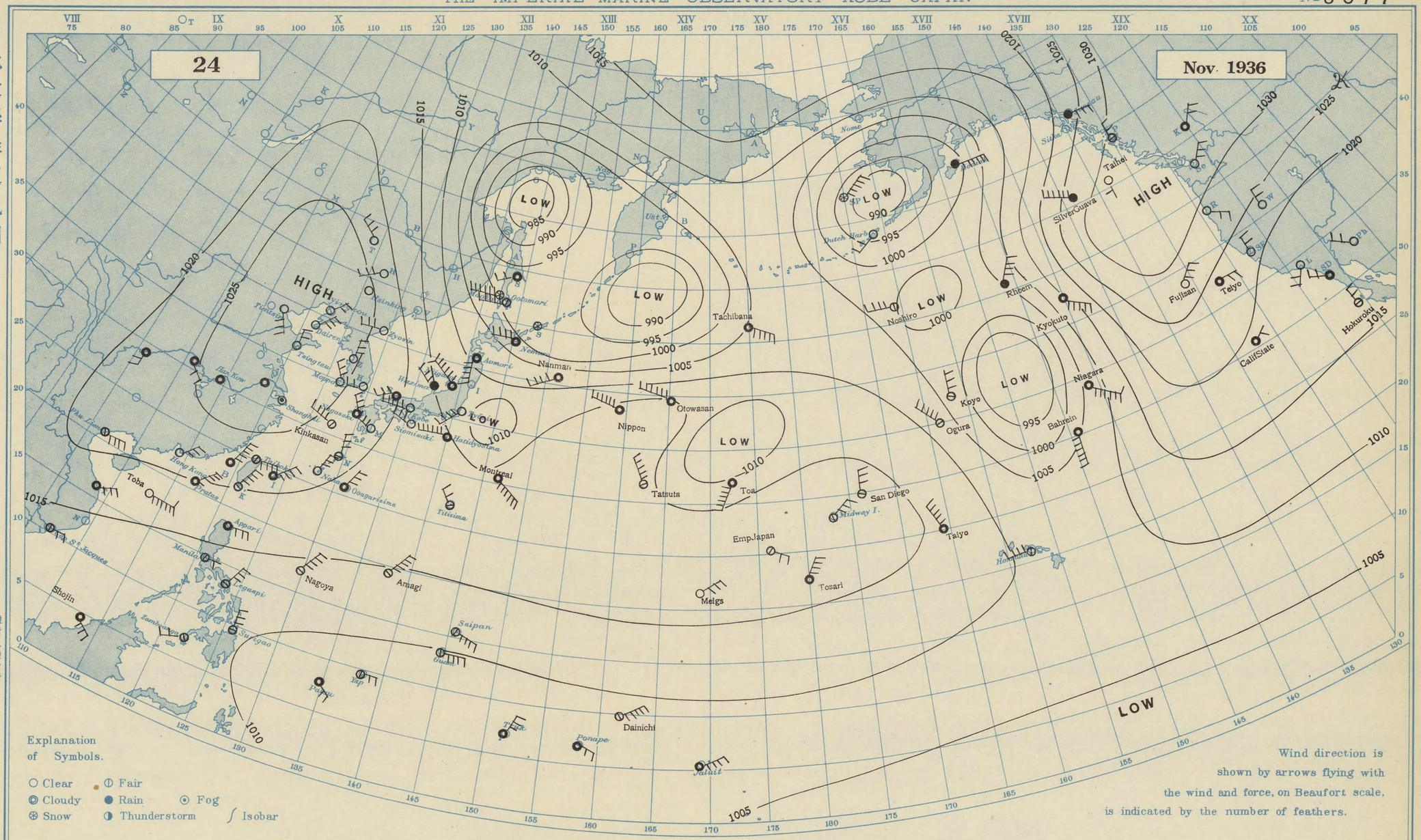
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5077

北太平洋天氣圖



Explanation of Symbols.

○ Clear ◔ Fair
◎ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

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

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.) mb.	23.5	23.7	18.9	24.3	18.3	19.0	10.7	15.3	17.6	14.9	09.3	00.8	99.1	26.1	21.5	27.0	27.7
Air Temperature (in C)	22	20	21	14	15	13	14	17	25	9	3	6	-3	14	1	6	-9
Direction and Force of Winds (0-12)	E 4	NNE 3	NNE 3	NNW 3	WNW 3	W 5	SW 4	W 6	NNW 2	NW 3	S 5	W 4	W 5	NNW 3	W 3	NE 3	- 1
Weather	fair	clear	cloudy	cloudy	clear	clear	clear	cloudy	fair	rain	cloudy	cloudy	fair	clear	clear	clear	clear

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 12h, 135 E	Ponape 12h, 135 E	Jaluit 12h, 135 E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) mb.	25.0	27.1	27.7	27.5	10.4	09.0	07.3	06.9	06.1	20.8	13.9	22.6	11.7	05.7	17.9	94.2	96.9
Air Temperature (in C)	10	7	12	13	28	31	30	28	29	17	30	24	29	26	-	1	7
Direction and Force of Winds (0-12)	SSE 3	N 2	- 1	- 1	ESE 4	SE 2	NNE 3	ESE 2	ENE 4	NE 4	E 1	E 4	N 3	W 4	NE 3	SW 2	E 6
Weather	clear	clear	fog	cloudy	fair	cloudy	cloudy	cloudy	cloudy	clear	fair	fair	fair	fair	fair	clear	rain

發行人 發行所
印刷人 販賣所
神戸市神戸區中山手通七丁目 海洋氣象臺

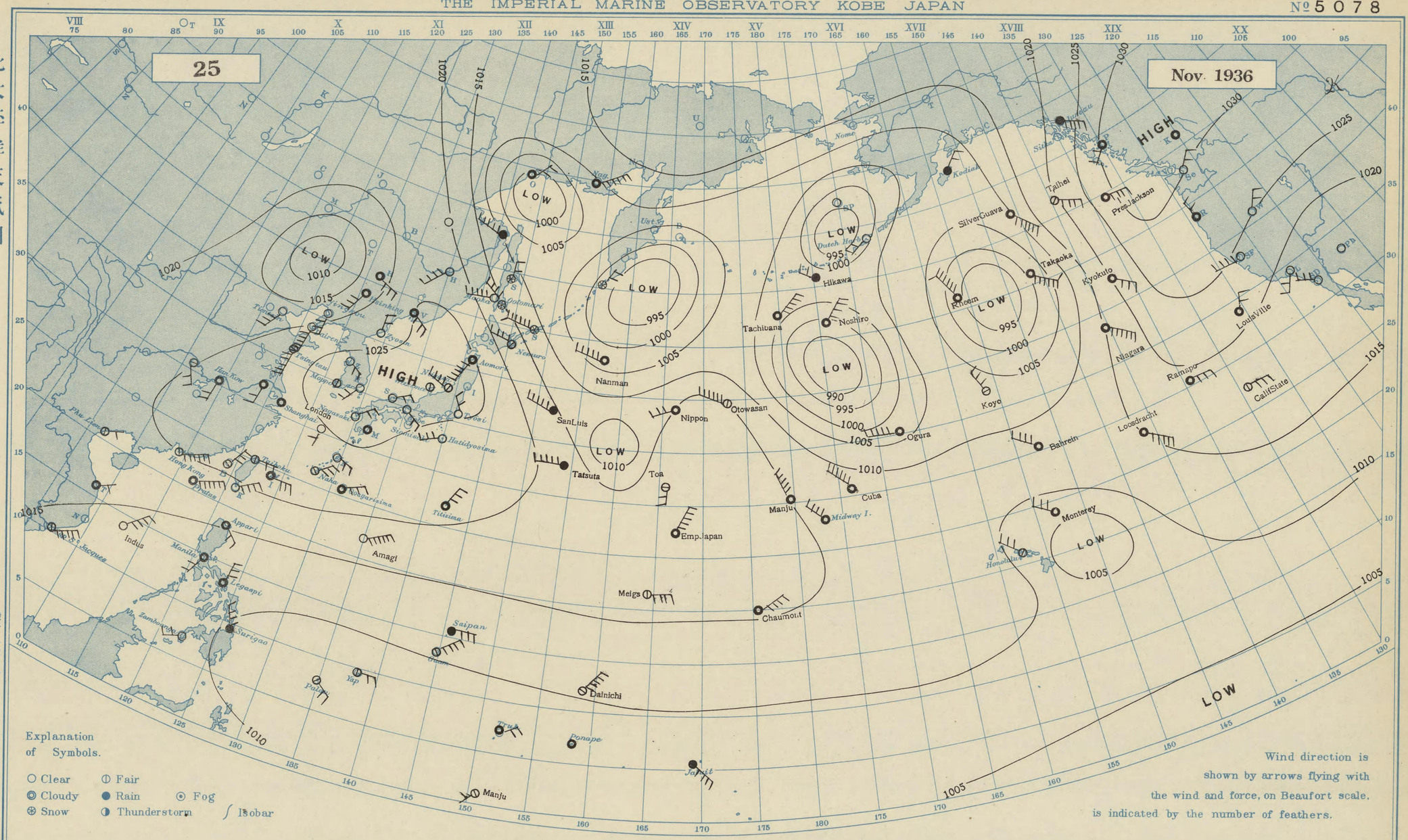
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5078

北太平洋天氣圖



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) mb.	21.1	22.7	22.6	26.7	26.3	28.2	26.1	24.3	21.0	28.8	25.0	15.1	13.1	26.4	24.0	20.4	15.7
Air Temperature (in C)	25	22	22	14	15	11	11	18	23	10	3	1	-6	13	5	13	2
Direction and Force of Winds (0-12)	E 2	NE 3	ENE 3	NE 2	- 1	SE 2	NNW 2	WSW 3	NNE 3	- 1	SSW 5	WNW 4	NW 4	- 1	N 2	S 6	SSW 3
Weather	fair	fair	cloudy	clear	clear	clear	clear	clear	cloudy	fair	cloudy	fair	snow	fair	clear	clear	cloudy

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135 E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 12h, 135 E	Ponape 12h, 135 E	Jaluit 12h, 135 E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) mb.	16.4	21.3	23.1	21.3	10.9	09.5	07.8	07.9	07.7	09.6	13.3	19.9	09.6	09.1	13.2	99.0	05.7
Air Temperature (in C)	8	14	14	13	24	30	28	29	25	18	27	24	26	24	-	1	1
Direction and Force of Winds (0-12)	SSW 3	S 5	- 1	S 2	E 3	SE 2	ENE 2	- 1	SE 4	ENE 6	SSW 2	ENE 1	NNW 4	NW 3	NW 4	SW 2	NE 2
Weather	clear	fair	cloudy	cloudy	rain	fair	cloudy	cloudy	rain	fair	cloudy	fair	rain	fair	cloudy	clear	rain

發行人 發行所
印刷人 販賣所 神戸市神戸區中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

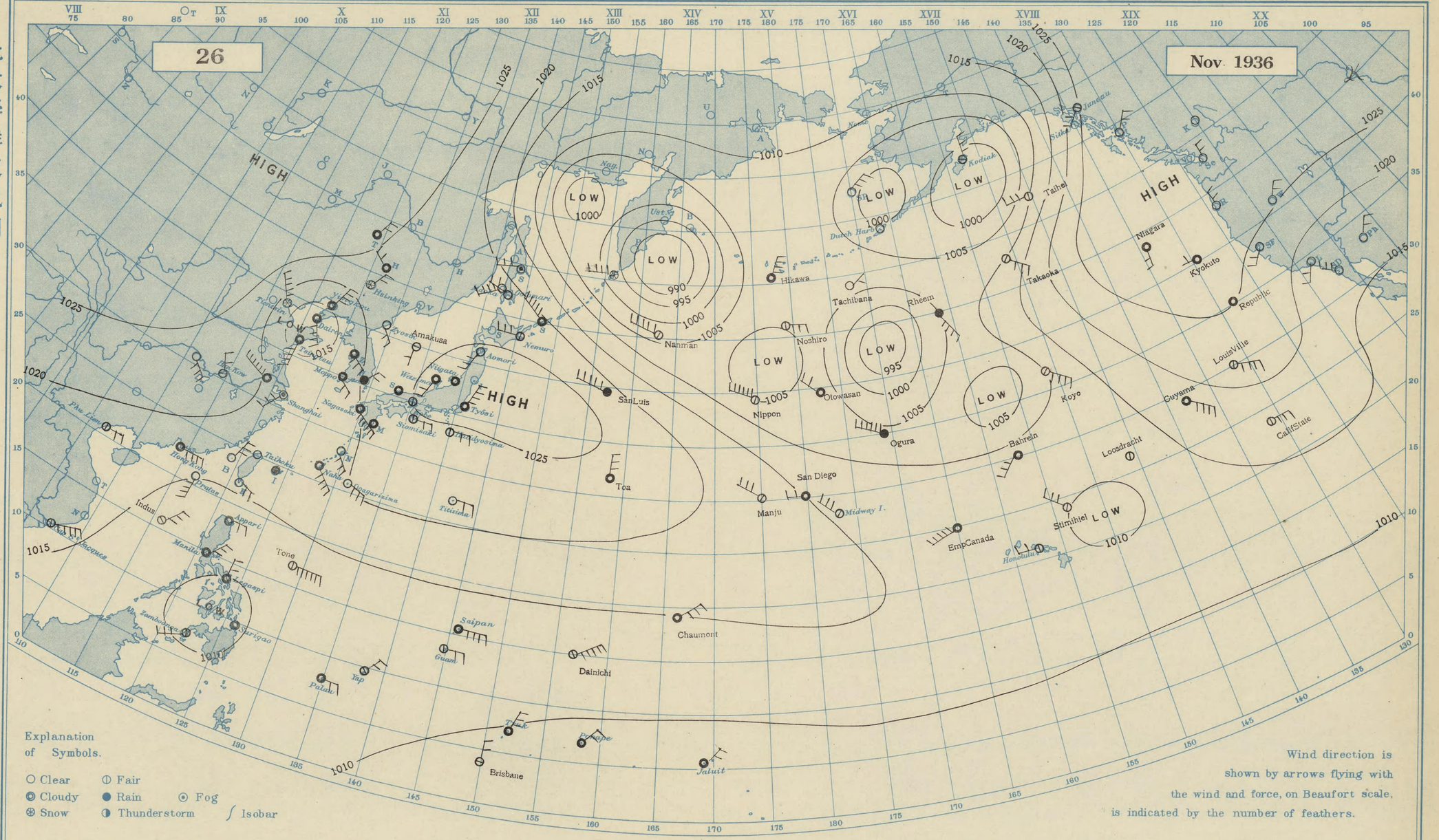
THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5079

北太平洋天氣圖

26

Nov. 1936



Explanation of Symbols.

○ Clear ◐ Fair
◎ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

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

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) mb.	19.5	18.7	20.6	19.9	24.8	25.0	26.1	24.4	21.0	25.0	26.1	23.1	21.0	18.7	22.0	13.6	22.0
Air Temperature (in C)	24	24	25	15	18	15	12	20	26	12	10	6	1	12	9	13	-6
Direction and Force of Winds (0-12)	- 1	SE 4	ESE 3	SE 6	E 2	- 1	NNE 4	E 2	E 2	SSW 2	SSW 3	W 3	WNW 2	SE 2	SSE 2	SSE 4	NNE 2
Weather	clear	cloudy	clear	cloudy	fair	fair	cloudy	fair	clear	cloudy	clear	fair	clear	cloudy	clear	cloudy	snow

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 12h, 135 E	Ponape 12h, 135 E	Jaluit 12h, 135 E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) mb.	16.2	13.6	17.5	23.4	11.1	10.3	08.3	07.4	07.5	16.4	12.2	18.4	09.9	11.8	14.5	01.7	96.9
Air Temperature (in C)	1	14	16	15	27	32	28	28	27	21	29	24	28	23	-	2	6
Direction and Force of Winds (0-12)	NNW 5	S 4	SW 3	NNW 2	E 4	E 2	NNE 3	NE 2	NE 2	E 4	NE 3	E 2	calm	W 2	NW 3	calm	N 3
Weather	snow	cloudy	fog	fair	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	fair	cloudy	fair	fair	clear	fair

發行人 發行所
印刷人 販賣所
神戸市神戸區中山手通七丁目 海洋氣象臺

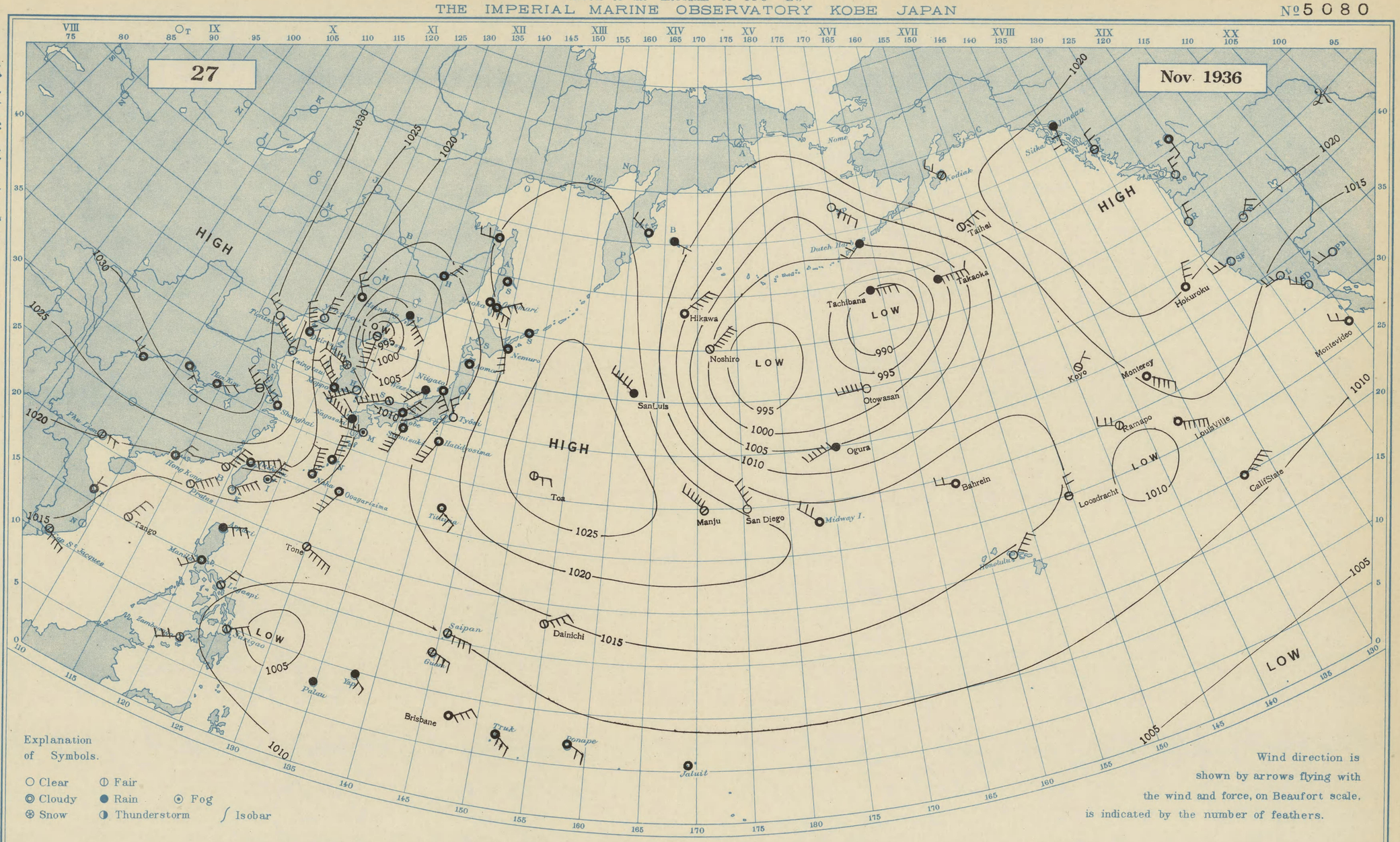
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5080

北太平洋天氣圖



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135 E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135 E	Titizima 12h, 135 E	Wazima 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Ootomari 12h, 135 E	Moppo 12h, 135 E	Zyôsin 12h, 135E	Dairen 12h, 135 E	Hsinking 12h, 135 E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) mb.	22.1	18.1	14.4	16.7	11.5	09.9	15.9	16.8	17.3	06.3	12.2	22.0	20.2	19.1	90.6	21.9	12.8
Air Temperature (in C)	19	20	24	13	20	18	14	20	26	19	11	10	2	7	6	-4	-12
Direction and Force of Winds (0-12)	ENE 5	N 7	SSW 4	WNW 5	SSW 5	NE 3	NNW 2	SSW 4	SE 3	SW 3	- 1	S 3	ENE 3	NW 6	S 7	NNW 6	NNW 3
Weather	cloudy	cloudy	cloudy	rain	cloudy	cloudy	cloudy	cloudy	cloudy	rain	cloudy	cloudy	cloudy	cloudy	fair	cloudy	cloudy

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 12h, 135 E	Ponape 12h, 135 E	Jaluit 12h, 135 E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) mb.	29.0	26.3	29.0	32.8	09.9	10.4	08.0	09.0	08.0	16.7	11.3	21.2	09.3	14.5	15.9	07.1	23.3
Air Temperature (in C)	-1	0	7	9	28	26	29	27	29	22	28	25	31	24	-	1	2
Direction and Force of Winds (0-12)	NW 3	NW 6	NW 4	ENE 2	ESE 4	- 1	SE 3	ESE 2	calm	NNE 2	SW 3	E 2	ENE 3	NE 4	NW 3	SW 2	NW 2
Weather	clear	clear	cloudy	cloudy	fair	rain	cloudy	cloudy	cloudy	cloudy	cloudy	fair	fair	clear	cloudy	rain	fair

發行人 發行所
印刷人 販賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

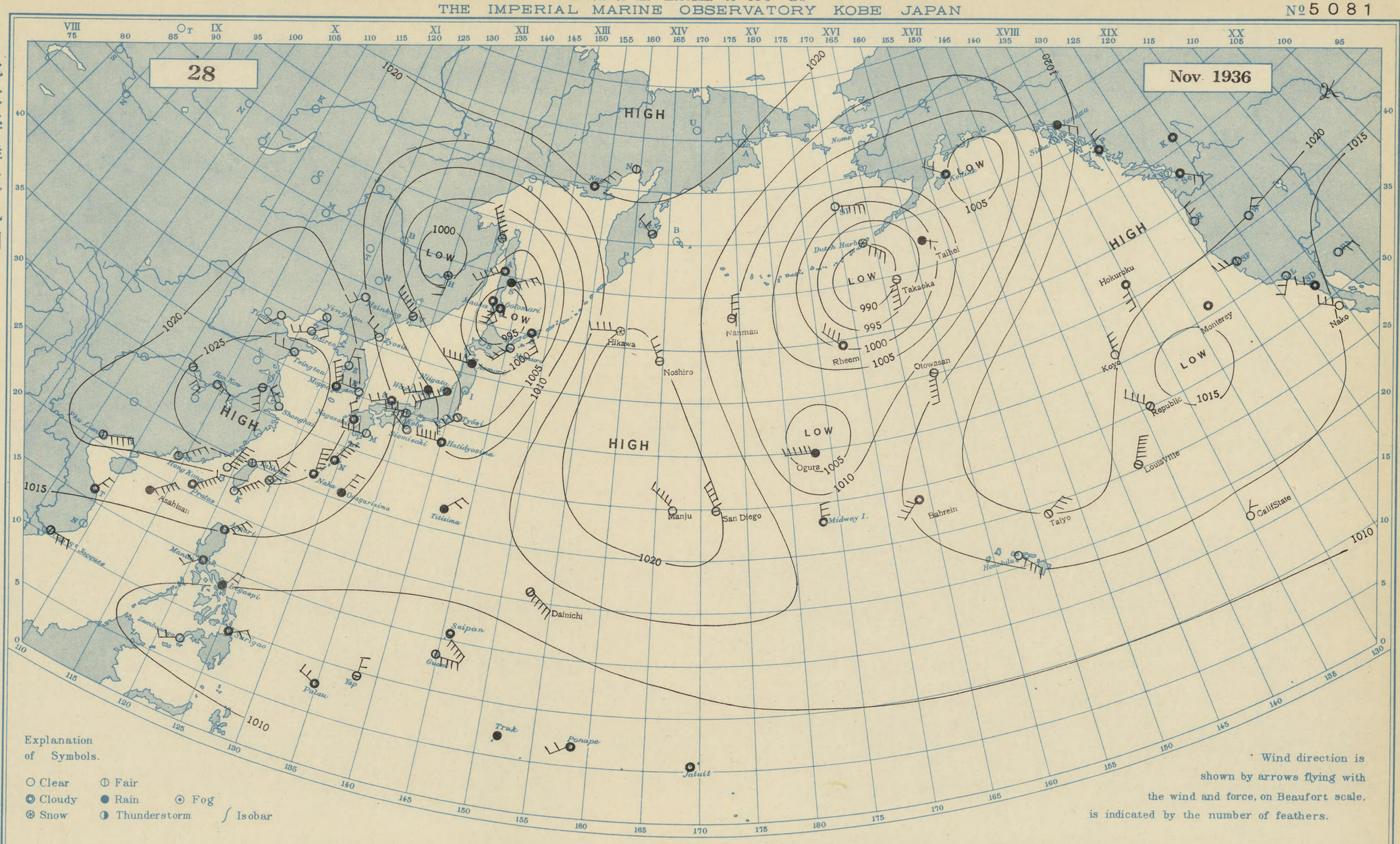
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5081

北太平洋天氣圖



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.) mb.	25.0	20.0	16.8	19.9	11.7	14.0	05.0	09.9	11.4	10.9	02.6	96.0	92.7	23.5	13.5	23.1	19.4
Air Temperature (in C)	18	19	19	9	16	12	18	18	25	10	6	11	7	5	3	5	-10
Direction and Force of Winds (0-12)	ENE 3	N 5	NNE 3	NNW 2	NW 4	W 3	SW 3	W 5	NE 2	WSW 4	W 5	SW 3	SSW 3	NNW 5	NW 2	WSW 2	SW 2
Weather	fair	cloudy	rain	cloudy	clear	fair	fair	cloudy	rain	rain	rain	clear	cloudy	cloudy	clear	clear	clear

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 12h, 135 E	Ponape 12h, 135 E	Jaluit 12h, 135 E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) mb.	22.0	26.0	28.7	28.4	09.2	09.2	09.2	09.3	09.0	20.0	10.6	20.8	09.3	15.2	14.5	25.4	09.1
Air Temperature (in C)	1	5	8	11	27	29	28	29	29	17	28	25	30	24	-	6	3
Direction and Force of Winds (0-12)	SW 2	W 2	NW 2	ESE 2	SE 5	WNW 2	- 1	WSW 2	- 1	NE 4	SW 2	ENE 5	ENE 2	SE 4	N 3	SE 4	NW 2
Weather	clear	clear	clear	clear	cloudy	cloudy	rain	cloudy	cloudy	fair	cloudy	fair	cloudy	clear	cloudy	snow	cloudy

發行人 發行所
印刷人 販賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

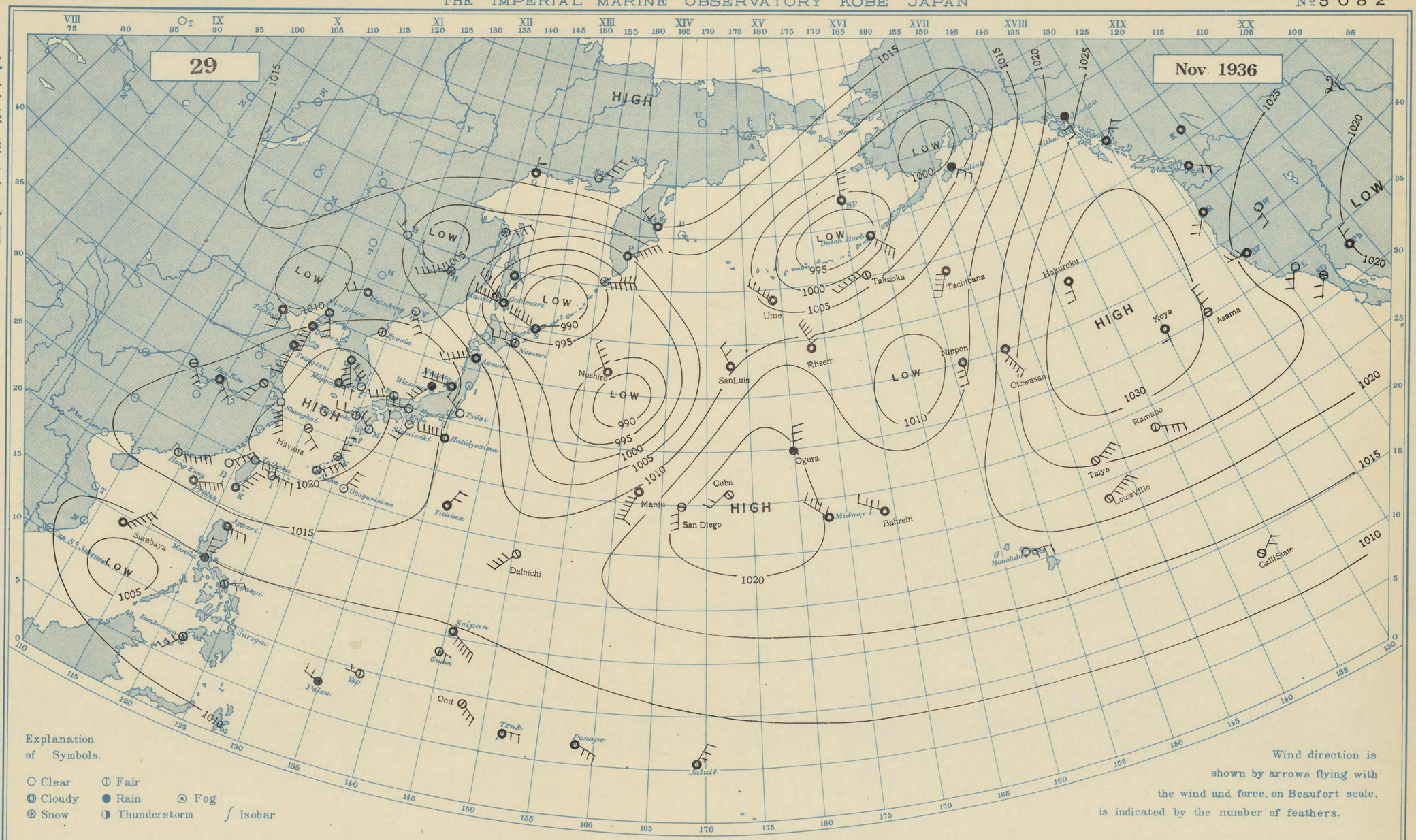
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5082

北太平洋天氣圖



Explanation of Symbols.

○ Clear ◐ Fair
◎ Cloudy ● Rain ⊙ Fog
⊛ Snow ◑ Thunderstorm ∫ Isobar

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

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) mb.	19.0	20.3	18.4	22.4	17.7	19.5	13.3	14.9	14.9	18.6	10.4	96.8	93.6	22.7	15.9	15.3	13.3
Air Temperature (in C)	23	20	21	13	15	12	12	15	20	9	4	6	1	8	8	8	-2
Direction and Force of Winds (0-12)	E 3	NE 4	NNE 3	W 2	SSW 2	W 3	NW 3	W 6	NNE 2	SW 3	WSW 6	W 3	WNW 5	E 2	- 1	S 5	WSW 2
Weather	clear	fair	clear	fair	clear	clear	clear	cloudy	cloudy	rain	cloudy	fair	cloudy	cloudy	fair	cloudy	cloudy

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 12h, 135 E	Ponape 12h, 135 E	Jaluit 12h, 135 E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) mb.	12.2	16.4	20.2	17.0	09.1	08.8	09.6	08.7	08.8	16.7	11.0	-	09.6	17.3	18.6	93.5	05.7
Air Temperature (in C)	2	10	13	12	26	26	30	29	30	17	26	-	28	27	-	6	4
Direction and Force of Winds (0-12)	S 2	S 4	SSE 5	SE 2	SE 6	WNW 2	E 2	ESE 3	NNE 3	ENE 6	N 3	-	calm	E 3	NW 5	SE 5	SE 3
Weather	cloudy	cloudy	clear	cloudy	cloudy	rain	cloudy	cloudy	cloudy	fair	rain	-	clear	clear	cloudy	cloudy	rain

發行人 發行所
印刷人 販賣所
神戸市神戸區中山手通七丁目
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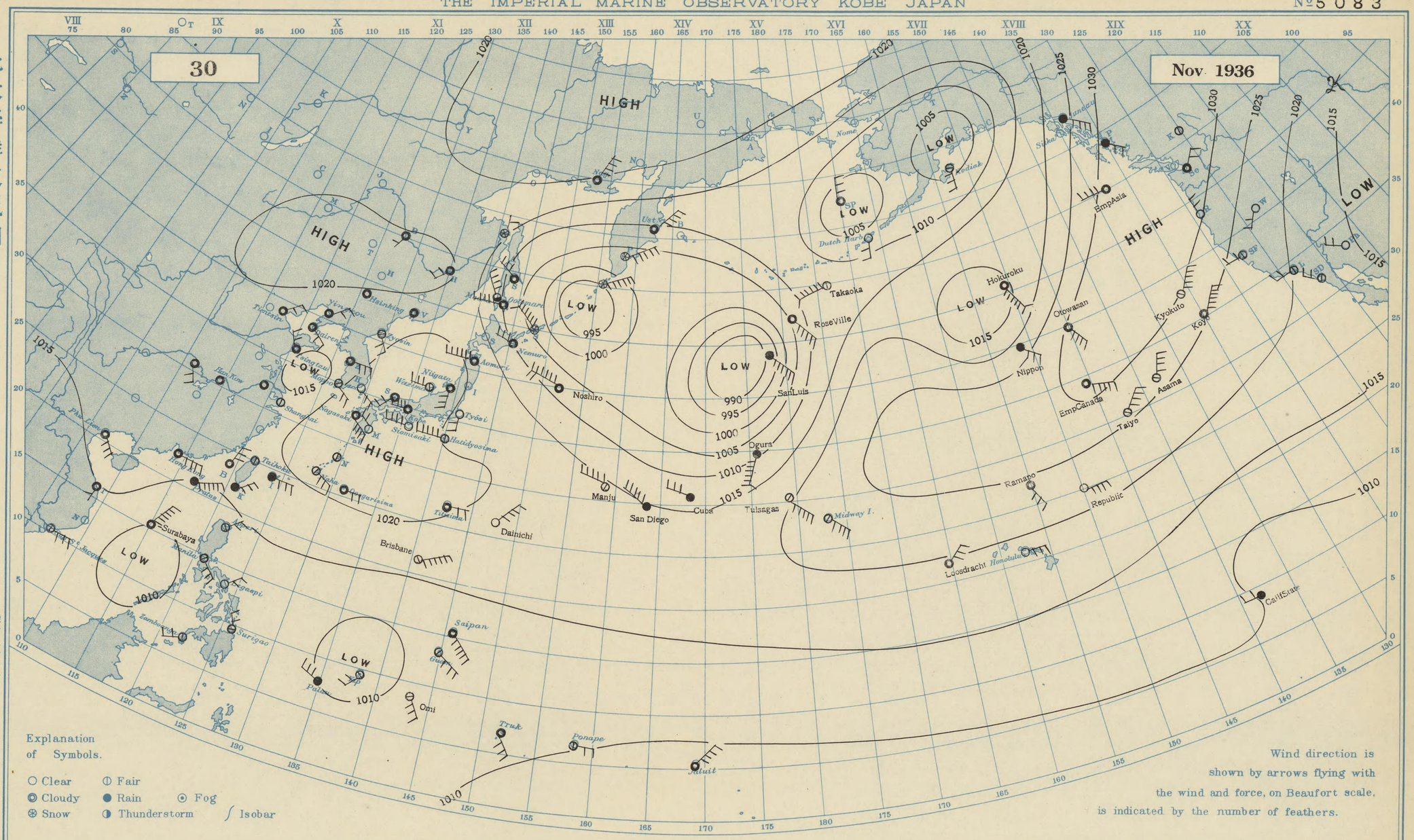
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№5083

北太平洋天氣圖



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Ooagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.) mb.	18.9	20.3	20.6	23.0	21.2	22.7	17.7	19.9	20.6	21.0	17.3	09.0	98.4	19.3	19.7	16.0	17.1
Air Temperature (in C)	24	23	22	13	18	14	15	19	24	15	7	6	2	16	6	11	-2
Direction and Force of Winds (0-12)	- 1	ESE 3	E 2	SE 4	W 4	W 4	S 2	W 5	E 2	W 3	W 6	WNW 3	W 5	SE 2	SSE 2	SE 2	calm
Weather	fair	fair	cloudy	cloudy	clear	cloudy	clear	fair	cloudy	fair	cloudy	cloudy	cloudy	fair	fair	cloudy	cloudy

Station / Hour of Observation	Tientsin 12h, 135 E	Tsingtau 12h, 135E	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truk 12h, 135 E	Ponape 12h, 135 E	Jaluit 12h, 135 E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) mb.	17.2	16.6	18.1	18.0	11.7	10.0	11.5	10.0	09.3	16.4	12.0	16.4	12.2	17.9	23.3	05.7	03.7
Air Temperature (in C)	3	8	16	14	28	27	28	30	28	18	32	25	29	27	-	4	6
Direction and Force of Winds (0-12)	NE 2	NNW 2	- 1	calm	SE 5	WNW 3	SSE 3	E 2	NE 4	E 4	SE 3	SE 3	NNW 2	E 3	SE 4	S 2	S 3
Weather	cloudy	cloudy	fair	cloudy	cloudy	rain	cloudy	fair	cloudy	cloudy	fair	cloudy	fair	clear	fair	clear	fair

發行人 發行所
印刷人 販賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

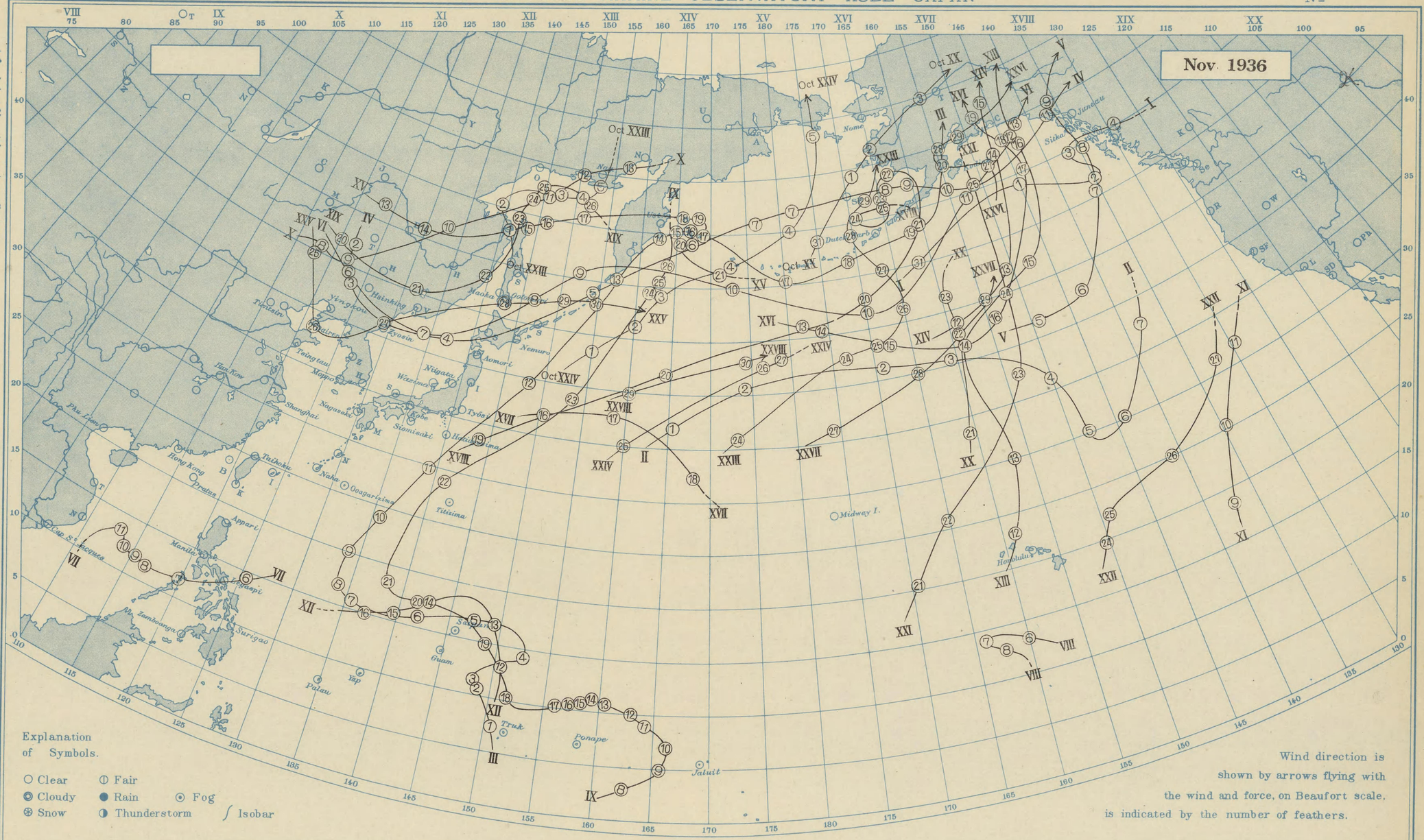
(Noon of the meridian of 135° E.)

Appendix; Tracks of Cyclones

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No

北太平洋天氣圖



Station Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Oosagarizima 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Wazima 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Ootomari 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Dairen 12h, 135E	Hsinking 12h, 135E
Atm. Pressure (Red to m.s.l. and Strd. Gr.) mb.																	
Air Temperature (in C)																	
Direction and Force of Winds (0-12)																	
Weather																	

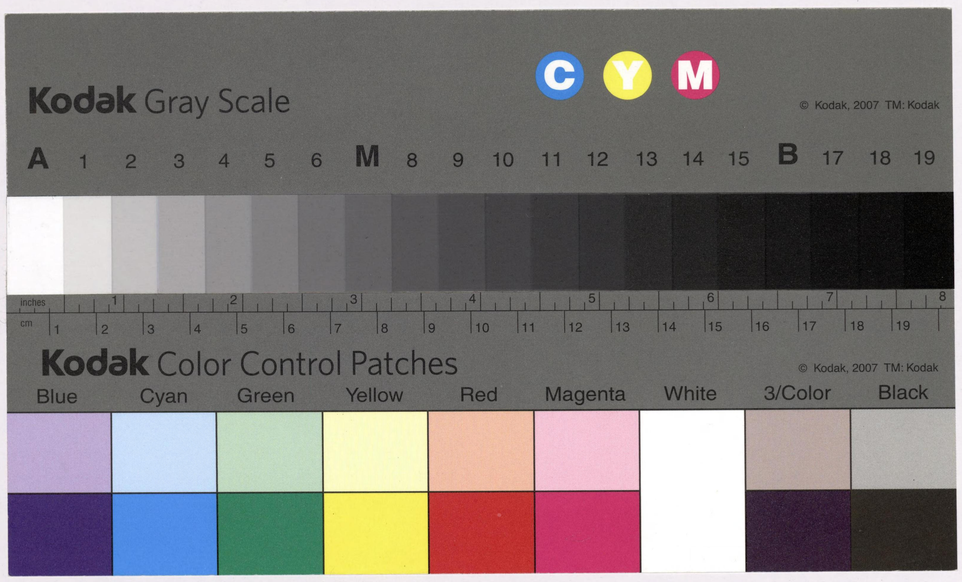
Station Hour of Observation	Tientsin 12h, 135E	Tsingtau 12h, 135E	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truk 12h, 135E	Ponape 12h, 135E	Jaluit 12h, 135E	Hongkong 10h	Manila 14h	Phu-Lien 10h	Surigao 14h	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) mb.																	
Air Temperature (in C)																	
Direction and Force of Winds (0-12)																	
Weather																	

附錄　低氣壓經路

發行人　發行所
印刷人　販賣所
神戸市神戸區中山手通七丁目
海洋氣象臺

昭和十二年八月五日印刷
昭和十二年八月十日發行

發行兼印刷者　臺灣海洋氣象臺
　　神戸市神戸區中山手通七丁目
印刷所　臺灣海洋氣象臺


Kodak Gray Scale
C Y M
© Kodak, 2007 TM: Kodak
A 1 2 3 4 5 6 M 8 9 10 11 12 13 14 15 B 17 18 19
inches 1 2 3 4 5 6 7 8
cm 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
Kodak Color Control Patches
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Blue Cyan Green Yellow Red Magenta White 3/Color Black