北太平洋天氣圖

昭和五年九月

戶　神

海洋氣象臺

DAILY WEATHER CHARTS
OF THE
NORTH PACIFIC OCEAN.

SEPTEMBER

1930

寄贈
6.5.21
帝國圖書館

THE IMPERIAL MARINE OBSERVATORY,

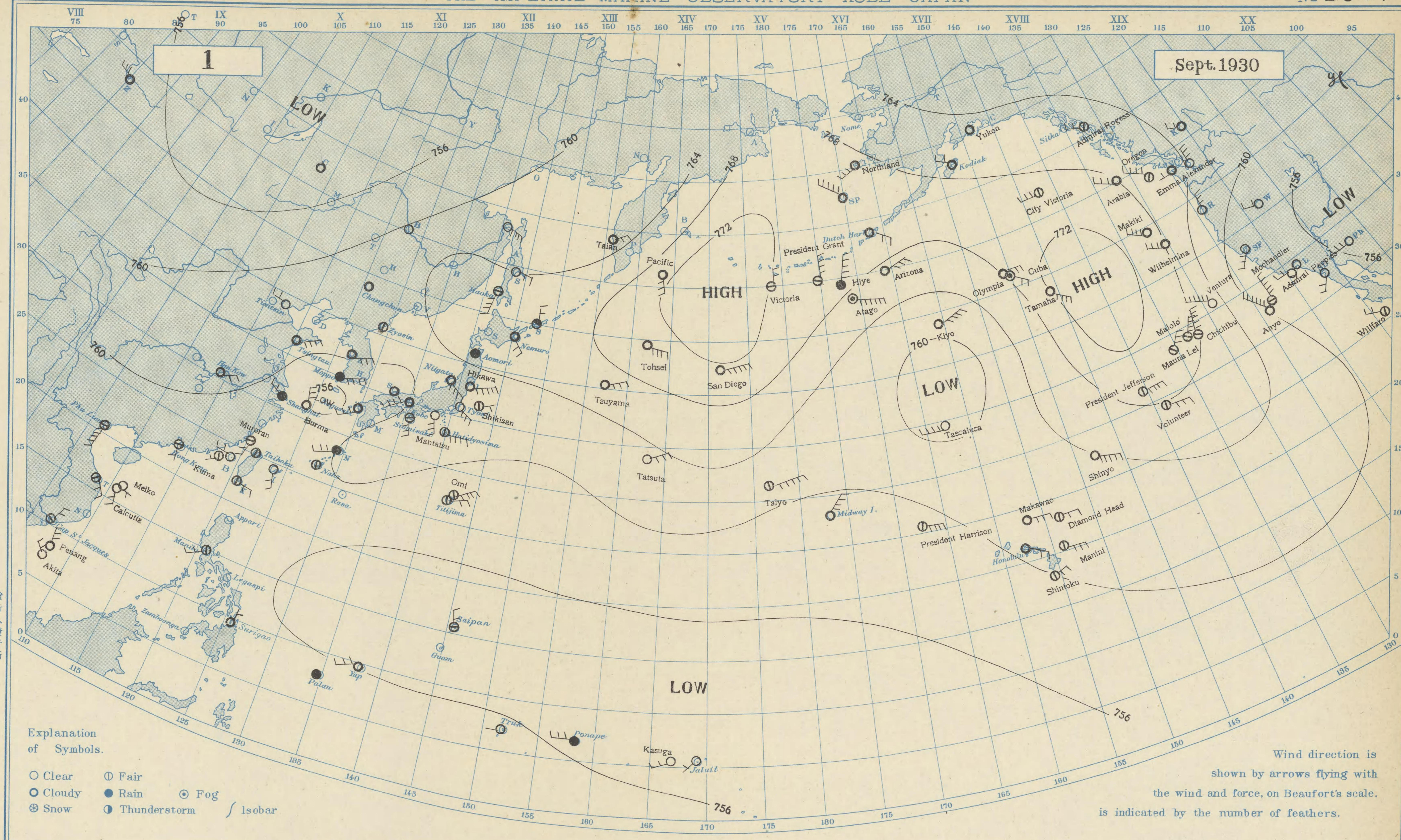
KOBE, JAPAN.

發行人 發行所
印刷人 販賣所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN



Explanation of Symbols.

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

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

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.; * not reduced to Strd. Gr.)	758.4	759.1	759.1	760.8	760.1	762.5	762.0	758.6	759.6
Air Temperature (in C)	33.1	31.4	26.3	29.7	30.6	29.2	28.4	31.0	30.5
Direction and Force of Winds (0-12)	- 1	- 1	SW 3	SSE 3	SW 4	SE 3	E 4	ENE 2	SE 4
Weather	fair	fair	cloudy	fair	cloudy	clear	fair	fair	cloudy

Station / Hour of Observation	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.; * not reduced to Strd. Gr.)	764.4	766.9	765.5	757.5	763.5	762.0	761.6	760.1
Air Temperature (in C)	20.6	20.2	22.4	22.8	24.4	29.6	29.4	26.1
Direction and Force of Winds (0-12)	- 1	SE 2	SSW 4	ENE 4	- 1	- 1	W 2	NE 4
Weather	rain	cloudy	fair	rain	fair	cloudy	clear	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truck 7h,	Ponape 12h, 135E	Jaluit 8h,	Hongkong 10h,	Manila 14h
Atm. Pressure (Red. to m.s.l. and Strd. Gr.; * not reduced to Strd. Gr.)	759.4	761.4	755.5	756.7	758.1	755.1	757.3	759.0	*757.2
Air Temperature (in C)	25.1	25.1	28.8	27.0	26.4	28.9	30.6	30.0	32.0
Direction and Force of Winds (0-12)	WNW 2	ENE 2	NNW 2	- 1	W -	W 3	SW 1	S 1	SW 2
Weather	rain	cloudy	fair	rain	-	rain	clear	fair	fair

Station / Hour of Observation	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd. Gr.; * not reduced to Strd. Gr.)	*758.8	*757.4	*756.9	760.5	758.4	-	768.1	764.5
Air Temperature (in C)	30.0	30.0	-	24.0	-	-	11.0	13.0
Direction and Force of Winds (0-12)	S 5	N 1	WSW 3	SE 2	NE 4	-	SE 2	NW 2
Weather	fair	cloudy	cloudy	cloudy	cloudy	-	cloudy	cloudy

發行人發行所
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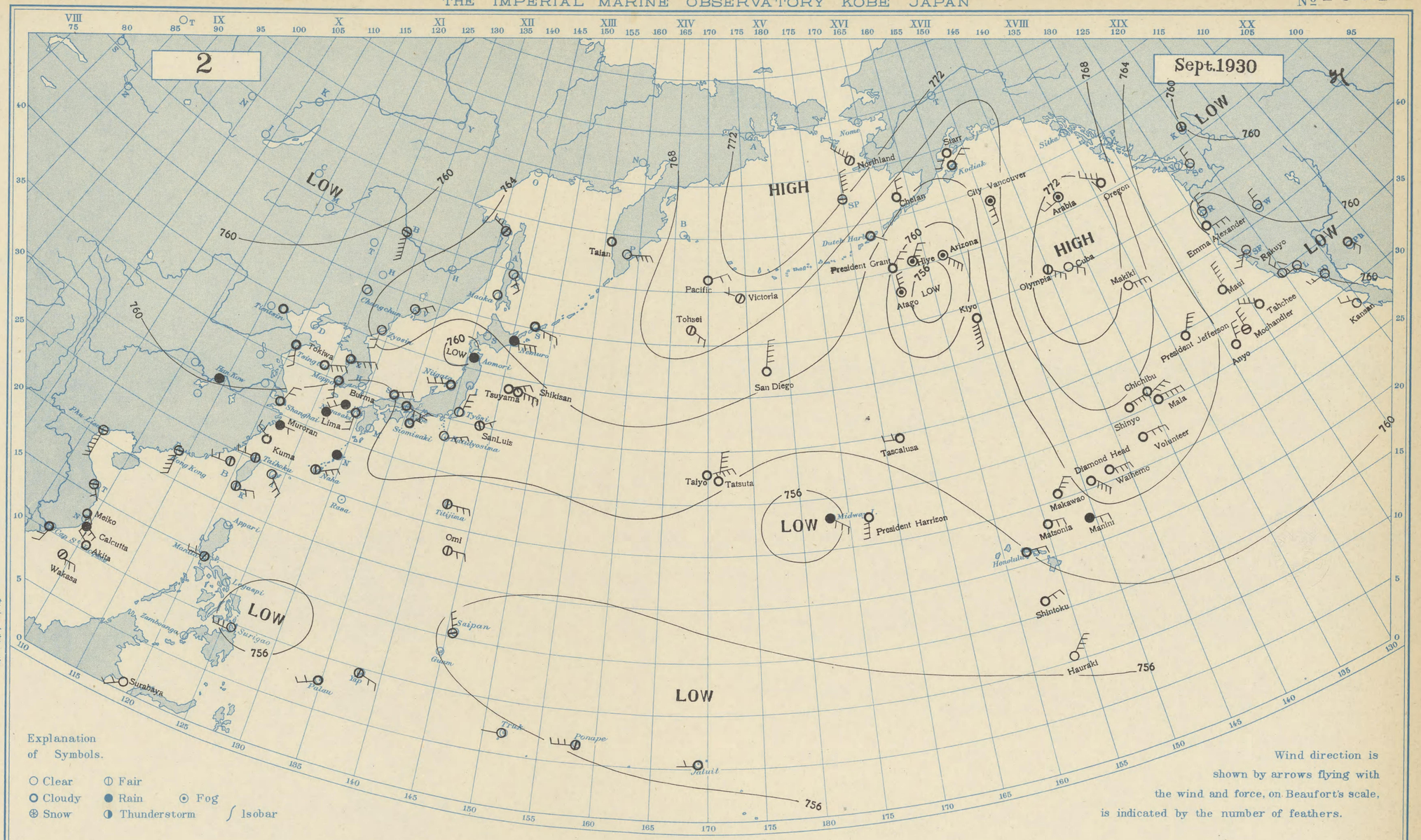
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2802



Station Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135 E	Titizima 12h, 135 E	Niigata 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Maoka 12h, 135 E	Moppo 12h, 135 E	Zyôsin 12h, 135E	Changchun 12h, 135 E	Tientsin 12h, 135 E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.; * not reduced to Strd. Gr.)	758.1	758.8	759.9	761.4	760.9	761.3	761.2	758.5	761.1	760.0	765.3	765.8	760.0	764.6	762.1	762.7	761.5
Air Temperature (in C)	32.0	30.4	26.7	25.8	31.0	27.1	28.6	30.9	30.2	22.9	17.9	21.4	25.6	24.2	29.5	26.5	26.4
Direction and Force of Winds (0-12)	W 2	NE 3	S 2	NE 3	ESE 2	NNE 3	ENE 3	E 3	WSW 3	calm	E 4	- 1	SSE 2	S 2	- 1	- 1	SSE 2
Weather	fair	fair	cloudy	cloudy	cloudy	clear	clear	fair	cloudy	rain	rain	clear	cloudy	clear	clear	cloudy	cloudy

Station Hour of Observation	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truck 7h,	Ponape 12h, 135 E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.; * not reduced to Strd Gr.)	759.5	761.6	755.6	757.1	758.1	754.7	757.6	757.9	*757.0	*758.3	*756.8	*757.0	760.0	755.4	-	766.1	764.0
Air Temperature (in C)	28.0	23.3	28.9	27.9	26.2	29.4	29.3	30.0	30.0	31.0	32.0	-	27.0	-	-	9.0	13.0
Direction and Force of Winds (0-12)	NNE 2	- 1	NNW 3	WSW 2	W -	W 3	W 1	S 5	W 2	S 6	W 3	ESE 2	E 2	SE 3	-	SE -	NE 2
Weather	cloudy	rain	fair	cloudy	-	fair	cloudy	fair	fair	fair	clear	fair	cloudy	rain	-	cloudy	cloudy

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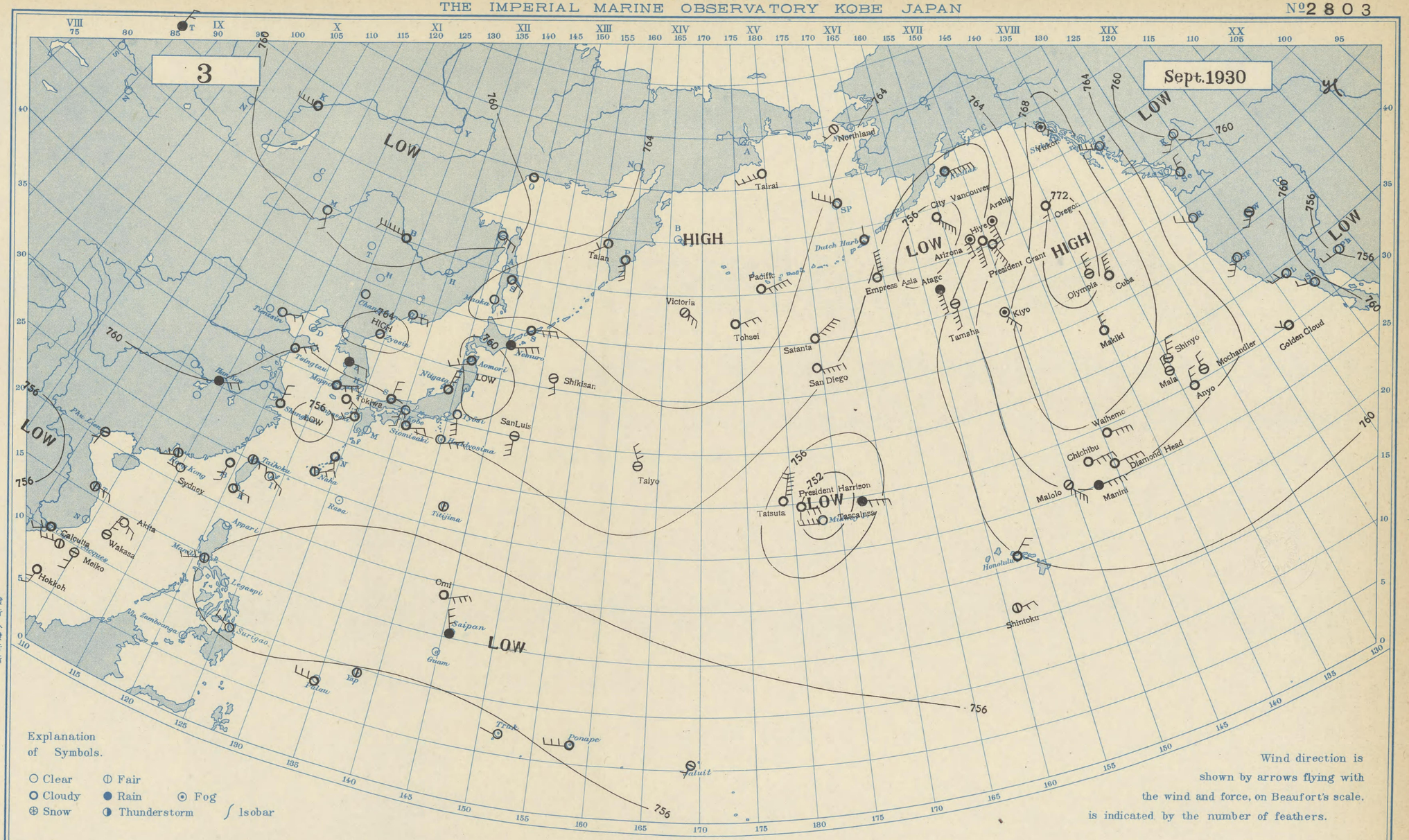
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2803



Station Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135 E	Titizima 12h, 135 E	Niigata 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Maoka 12h, 135 E	Moppo 12h, 135 E	Zyôsin 12h, 135E	Changchun 12h, 135 E	Tientsin 12h, 135 E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.; * not reduced to Strd. Gr.)	757.3	758.1	759.9	760.2	759.9	759.6	760.0	758.4	760.4	758.9	760.7	764.6	759.4	764.4	760.9	761.9	760.0
Air Temperature (in C)	33.1	30.0	29.2	29.3	31.4	30.0	29.0	30.6	26.8	26.1	15.1	20.9	25.7	24.0	29.8	28.3	25.2
Direction and Force of Winds (0-12)	E 2	NE 2	SW 2	ENE 2	S 2	SSE 3	ENE 3	- 1	NNE 3	WSW 2	ENE 4	- 1	ENE 3	- 1	- 1	ENE 2	NE 3
Weather	fair	fair	cloudy	cloudy	fair	clear	clear	fair	cloudy	cloudy	rain	clear	cloudy	cloudy	clear	clear	cloudy

Station Hour of Observation	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truck 7h,	Ponape 12h, 135 E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.; * not reduced to Strd Gr.)	758.0	760.0	754.1	757.0	758.2	755.2	756.7	757.2	* 756.3	* 757.8	*756.6	* 757.4	760.0	749.8	-	762.0	757.4
Air Temperature (in C)	25.8	27.0	25.1	28.9	26.8	27.5	30.8	30.0	32.0	31.0	32.0	-	26.0	-	-	4.0	14.0
Direction and Force of Winds (0-12)	N 2	ENE 2	NNW 3	W 3	WNW -	W 3	SSW 1	WSW 2	WSW 3	S 1	NW 2	calm	NE 2	W 5	-	N -	E 6
Weather	cloudy	rain	rain	cloudy	-	cloudy	fair	fair	fair	fair	clear	fair	cloudy	clear	-	cloudy	cloudy

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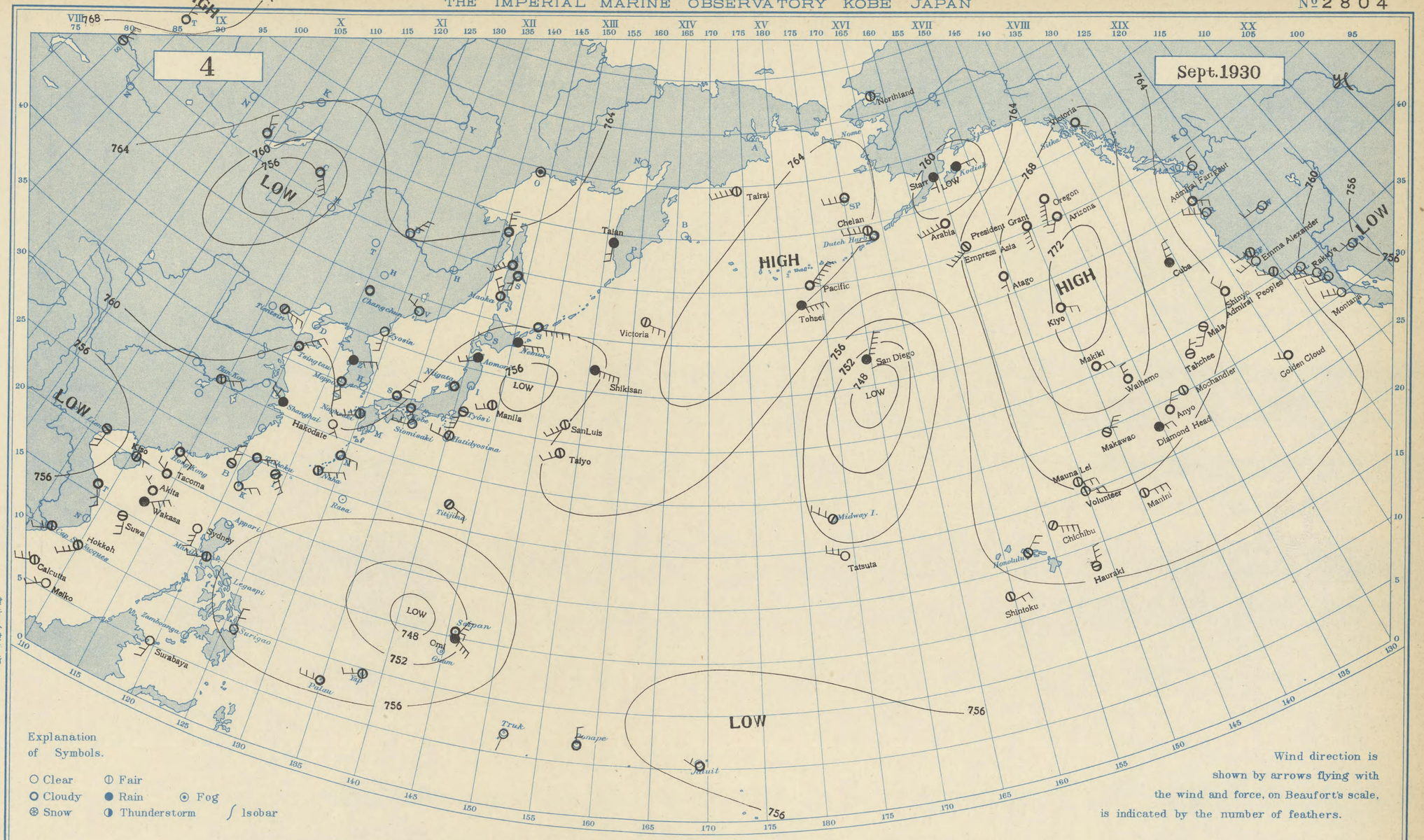
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2804



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) (* not reduced to Strd. Gr.)	757.3	758.1	760.8	759.1	759.5	757.9	759.1	758.7	759.9	758.0	758.0	761.6	760.8	764.0	762.4	762.5	760.0
Air Temperature (in C)	33.0	30.1	29.2	29.5	29.0	29.0	29.3	32.0	23.7	23.0	15.1	20.0	27.2	23.8	30.1	27.3	24.2
Direction and Force of Winds (0-12)	ENE 2	ENE 3	WSW 3	W 2	SSE 2	SSW 3	WNW 2	ESE 2	- 1	WSW 2	E 4	NNW 2	SSE 2	S 2	- 1	E 3	NE 4
Weather	cloudy	fair	fair	clear	cloudy	fair	fair	fair	cloudy	rain	rain	cloudy	cloudy	clear	cloudy	fair	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truck 7h,	Ponape 12h, 135E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) (* not reduced to Strd Gr.)	758.9	759.8	750.9	755.9	758.6	756.0	757.6	757.2	* 756.7	*754.4	*756.4	* 756.7	760.5	755.4	-	764.0	757.9
Air Temperature (in C)	25.5	28.6	26.0	26.9	26.4	29.7	26.2	31.0	32.0	32.0	31.0	-	26.0	-	-	9.0	12.0
Direction and Force of Winds (0-12)	NW 2	ENE 2	SE 4	W 3	SSW -	N 2	NW 1	ESE 2	WSW 2	S 2	N 2	WSW 2	NE 2	NW 3	-	W -	E 2
Weather	rain	fair	cloudy	cloudy	-	cloudy	cloudy	cloudy	fair	fair	clear	fair	fair	fair	-	cloudy	rain

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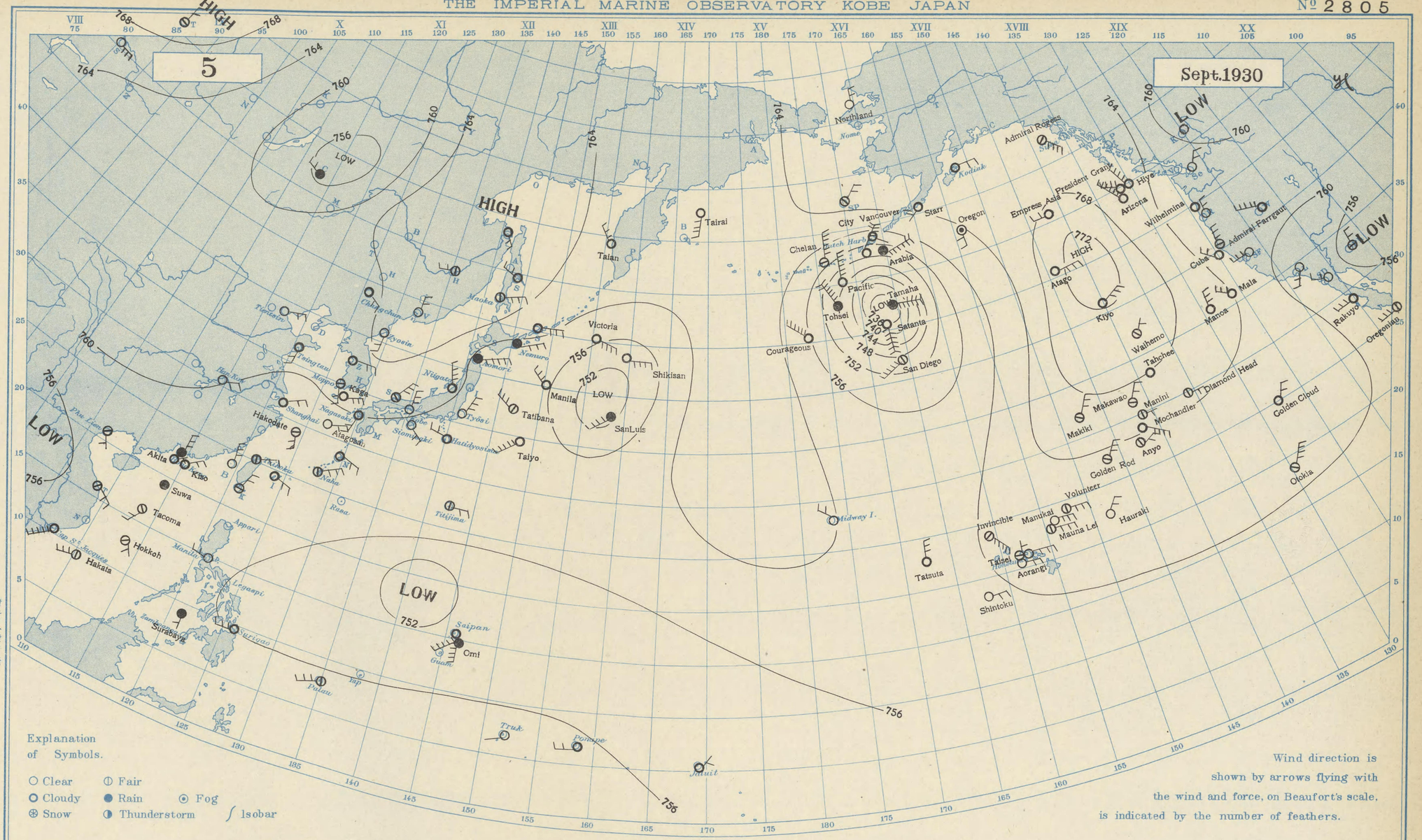
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2805



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135 E	Titizima 12h, 135 E	Niigata 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Maoka 12h, 135 E	Moppo 12h, 135 E	Zyôsin 12h, 135E	Changchun 12h, 135 E	Tientsin 12h, 135 E	Tsingtau 12h, 135 E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) * not reduced to Strd. Gr.	757.4	758.2	760.0	758.4	761.2	758.4	757.4	757.6	761.3	759.5	759.5	764.9	762.1	764.8	762.3	761.3	760.2
Air Temperature (in C)	32.6	30.3	28.5	28.6	29.3	27.0	29.6	31.1	24.3	19.1	14.1	17.5	27.1	26.8	30.1	28.8	24.8
Direction and Force of Winds (0-12)	ENE 2	NE 3	SSW 2	SE 2	N 3	NNE 3	WNW 2	E 2	NNW 4	ENE 5	ENE 3	ENE 3	SSE 2	S 2	SE 2	ENE 2	S 2
Weather	fair	fair	cloudy	clear	clear	clear	cloudy	fair	cloudy	rain	rain	fair	fair	clear	cloudy	clear	cloudy

Station / Hour of Observation	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truck 7h,	Ponape 12h, 135 E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) * not reduced to Strd Gr.	759.1	760.2	752.8	757.0	758.8	756.6	757.2	757.4	* 756.5	* 757.7	* 756.7	* -	760.5	760.0	-	760.5	764.5
Air Temperature (in C)	30.4	28.9	27.1	29.4	26.1	29.7	26.0	26.0	32.0	31.0	30.0	-	27.0	-	-	8.0	12.0
Direction and Force of Winds (0-12)	NE 2	ENE 2	S 5	WSW 3	WSW -	W 2	NE 1	N 3	W 2	SE 1	W 3	-	E 3	NW 2	-	SE -	E 2
Weather	cloudy	clear	cloudy	fair	-	cloudy	cloudy	rain	clear	fair	cloudy	-	clear	clear	-	cloudy	cloudy

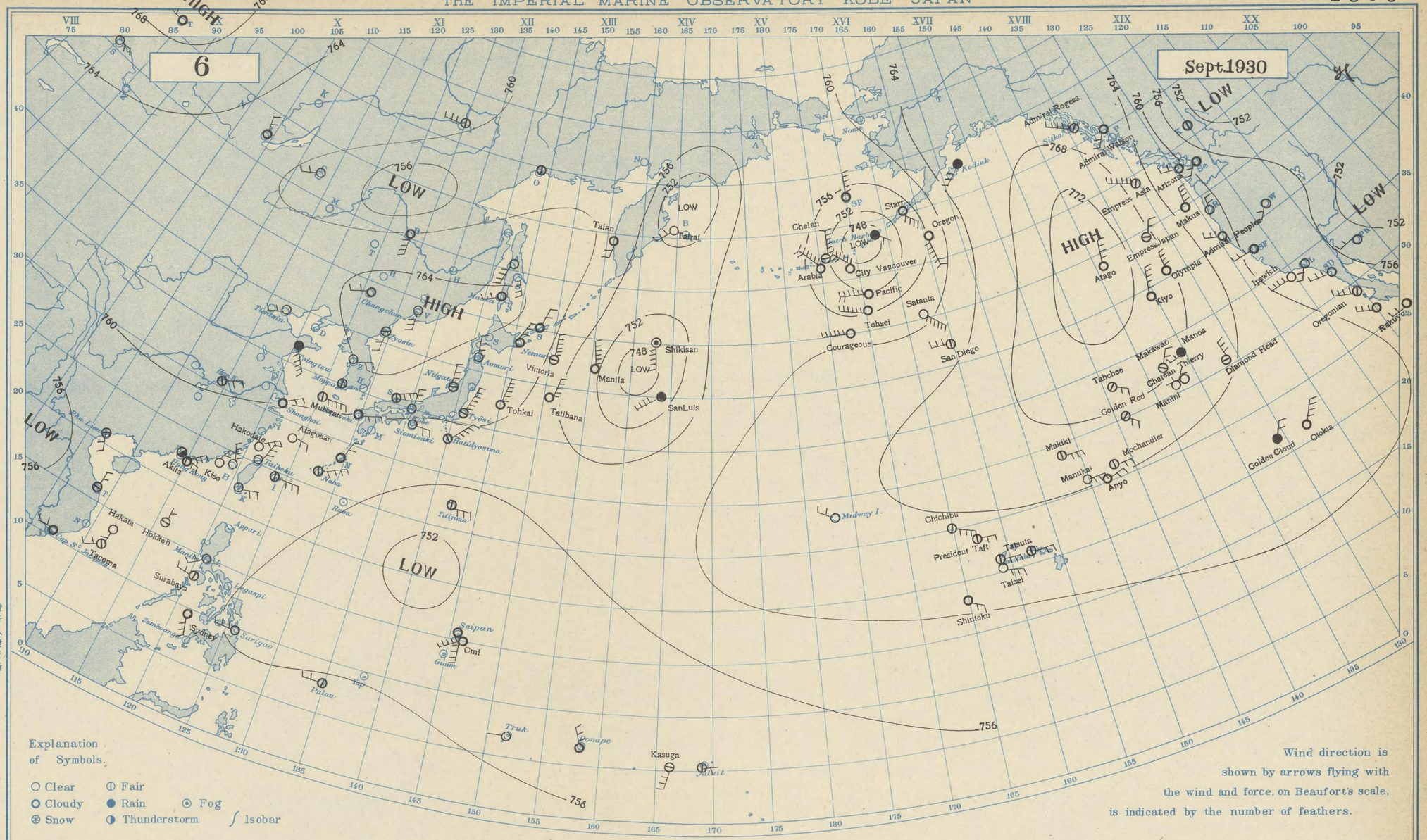
印刷人 神戸市中山手通七丁目 海洋氣象臺
發行人 發行所

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2806



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) (* not reduced to Strd. Gr.)	757.4	757.9	760.0	759.3	760.5	760.2	758.7	754.6	762.3	762.7	763.6	764.1	762.5	765.8	767.4	760.8	761.6
Air Temperature (in C)	33.3	30.0	27.5	28.0	29.0	23.4	25.3	32.1	24.3	21.4	15.3	17.0	27.2	24.9	20.9	27.7	25.6
Direction and Force of Winds (0-12)	NNE 3	NE 4	ENE 3	E 2	N 3	NNE 6	NE 5	E 3	N 3	N 3	NE 3	WSW 2	- 1	S 2	WSW 2	WSW 2	SE 5
Weather	clear	fair	cloudy	clear	clear	fair	fair	fair	fair	clear	cloudy	cloudy	fair	fair	cloudy	clear	rain

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truck 7h,	Ponape 12h, 135E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) (* not reduced to Strd Gr.)	760.0	760.3	754.4	756.7	756.2	755.7	756.6	757.9	* 756.5	*758.2	*756.4	* -	761.0	763.0	-	766.6	766.6
Air Temperature (in C)	15.8	29.0	29.1	29.7	25.6	27.8	26.2	25.0	31.0	30.0	31.0	-	26.0	-	-	11.0	11.0
Direction and Force of Winds (0-12)	NE 2	ENE 2	S 4	W 2	W -	NNW 3	E 1	ESE 3	SW 2	SSE 2	W 3	-	E 2	NW 2	-	SE -	SW 3
Weather	cloudy	fair	cloudy	fair	-	cloudy	fair	th.s	clear	fair	clear	-	fair	clear	-	rain	rain

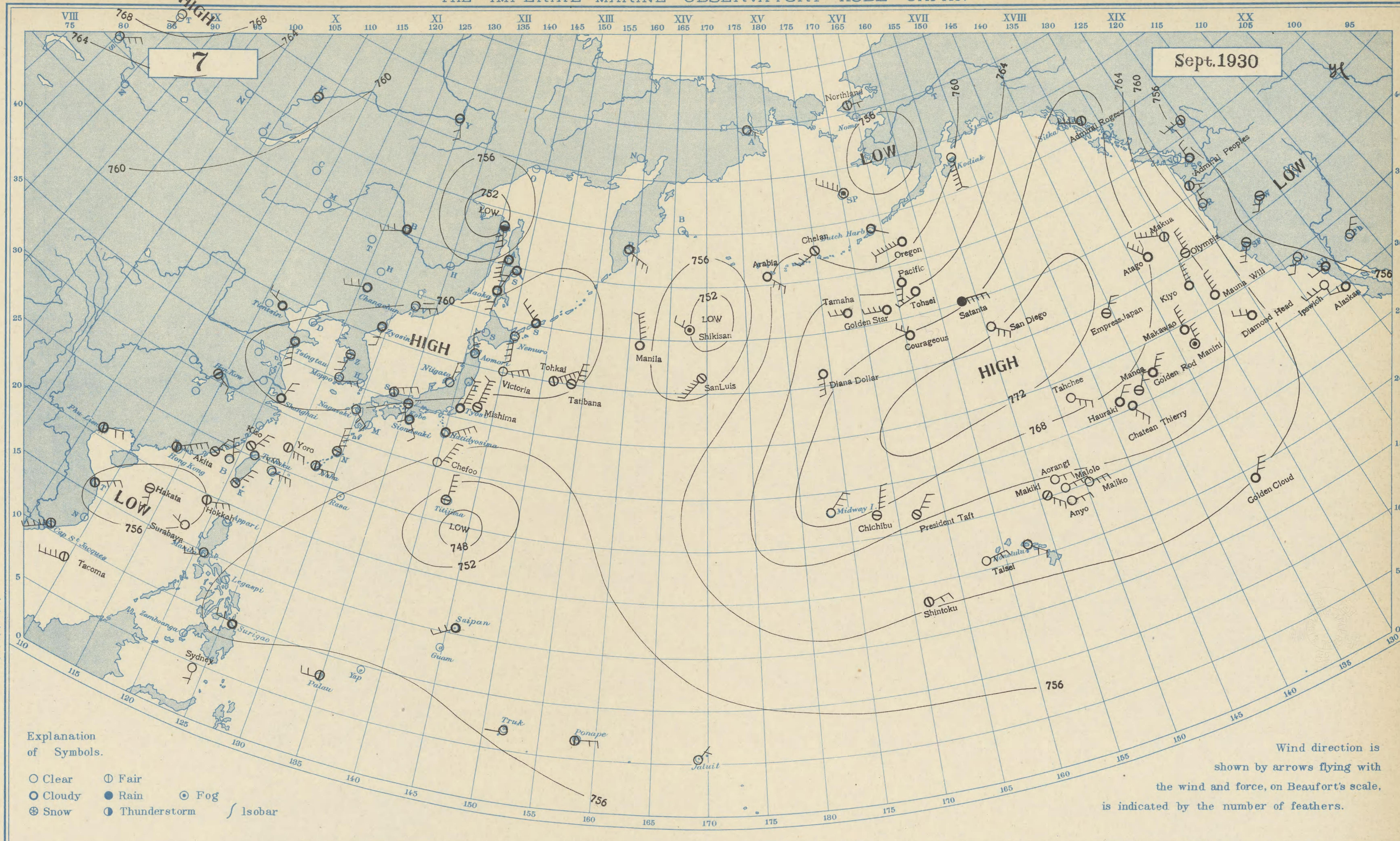
発行人 印刷人 販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2807



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.; * not reduced to Strd. Gr.)	757.8	758.1	760.0	759.5	760.1	759.1	757.4	751.5	761.8
Air Temperature (in C)	32.5	30.2	28.4	25.9	28.6	22.1	24.0	29.3	23.9
Direction and Force of Winds (0-12)	ENE 3	E 3	SE 2	SE 2	SSE 2	NNE 7	NE 5	N 4	NNE 2
Weather	clear	fair	clear	cloudy	fair	cloudy	cloudy	fair	clear

Station / Hour of Observation	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.; * not reduced to Strd. Gr.)	762.4	762.8	759.7	762.0	761.9	757.7	758.9	760.8
Air Temperature (in C)	22.1	18.8	20.0	26.4	23.4	26.5	25.4	26.9
Direction and Force of Winds (0-12)	NNW 2	S 4	SSW 3	ENE 2	S 2	WSW 3	WNW 2	SSE 4
Weather	clear	clear	cloudy	clear	cloudy	cloudy	cloudy	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truck 7h,	Ponape 12h, 135E	Jaluit 8h,	Hongkong 10h,	Manila 14h
Atm. Pressure (Red. to m.s.l. and Strd. Gr.; * not reduced to Strd. Gr.)	760.1	759.5	755.6	757.3	755.8	755.5	756.7	757.9	* 756.5
Air Temperature (in C)	29.6	32.1	28.5	29.5	25.9	31.0	30.2	22.0	32.0
Direction and Force of Winds (0-12)	NNE 2	SE 2	SW 3	W 2	W -	E 2	NE 1	NE 5	WSW 2
Weather	cloudy	fair	cloudy	fair	-	fair	clear	fair	clear

Station / Hour of Observation	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd. Gr.; * not reduced to Strd. Gr.)	* 757.6	* 756.6	* -	761.0	769.6	-	755.4	760.0
Air Temperature (in C)	30.0	31.0	-	26.0	-	-	11.0	14.0
Direction and Force of Winds (0-12)	ENE 2	W 2	-	SE 2	NE 3	-	SE -	S 7
Weather	fair	cloudy	-	clear	clear	-	cloudy	clear

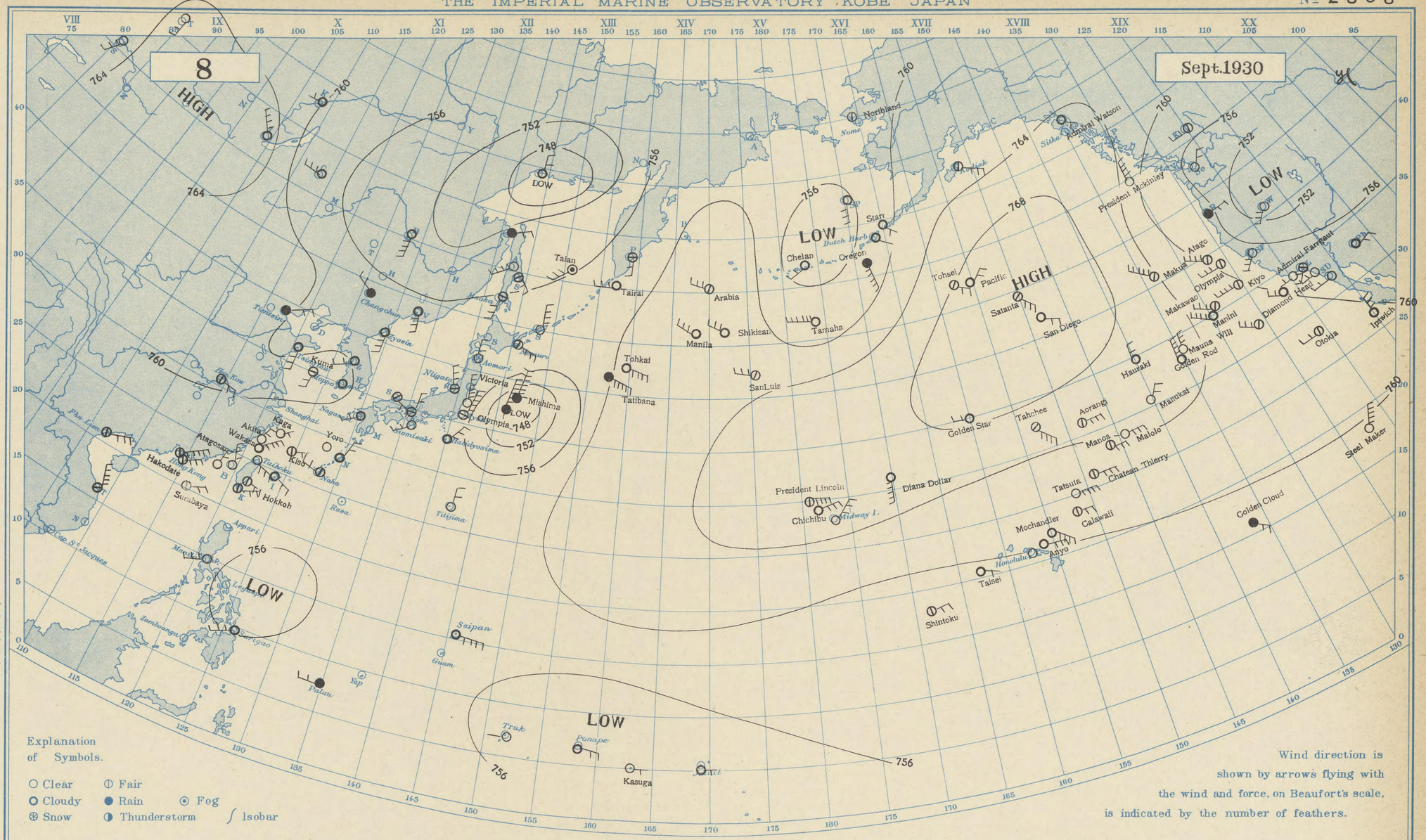
發行人發行所 印刷人販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY, KOBE JAPAN

№ 2808



Explanation of Symbols.

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

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

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) (* not reduced to Strd. Gr.)	758.3	759.2	759.2	757.4	758.1	755.5	757.0	757.6	758.6	758.7	758.6	756.4	760.5	756.5	757.7	760.1	759.0
Air Temperature (in C)	32.1	29.2	27.4	26.9	28.5	23.0	25.0	30.1	25.0	21.6	16.8	22.0	26.8	24.0	18.1	21.4	26.8
Direction and Force of Winds (0-12)	ESE 3	WNW 2	SW 2	SW 2	N 2	NNE 5	NE 3	N 2	NNW 3	N 2	ESE 3	SSW 3	- 1	S 3	NW 2	NE 2	S 4
Weather	clear	fair	cloudy	clear	fair	fair	cloudy	clear	fair	clear	fair	fair	cloudy	cloudy	rain	rain	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truck 7h,	Ponape 12h, 135E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) (* not reduced to Strd. Gr.)	759.5	760.1	756.8	757.0	756.0	754.4	756.5	758.7	* 756.4	* 758.7	* 756.8	* -	760.0	765.0	-	758.9	763.0
Air Temperature (in C)	30.1	32.4	28.1	27.7	27.0	21.4	26.7	29.0	32.0	30.0	32.0	-	26.0	-	-	11.0	17.0
Direction and Force of Winds (0-12)	calm	E 2	ESE 4	W 2	W -	ESE 2	E 1	NE 5	WSW 3	ENE 3	WSW 3	-	calm	NE 3	-	SE -	SE 3
Weather	fair	fair	cloudy	rain	-	cloudy	cloudy	fair	clear	fair	cloudy	-	clear	clear	-	cloudy	fair

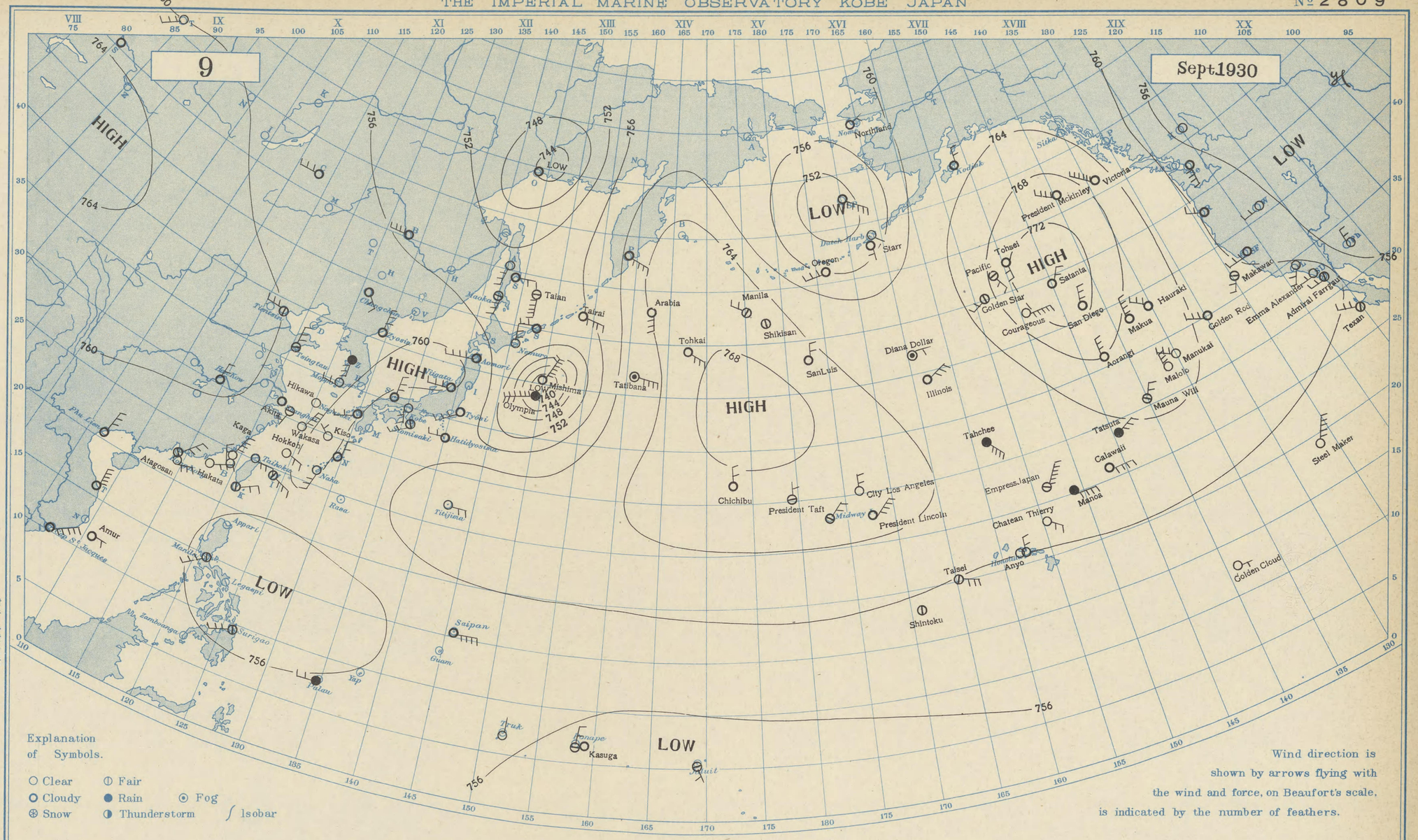
印刷人販賣所 神戸市中山手通七丁目 海洋氣象臺 發行人發行所

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2809



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	758.5	760.0	760.0	759.4	759.4	758.4	759.8	761.6	760.3	758.9	755.3	754.5	759.4	759.7	757.9	760.0	759.2
Air Temperature (in C)	33.9	29.6	26.1	27.4	28.7	26.1	28.0	30.0	25.7	24.3	18.8	20.6	26.8	20.9	22.3	25.4	23.6
Direction and Force of Winds (0-12)	E 3	SSW 3	WSW 2	SW 2	SSE 2	SW 3	W 2	E 2	W 3	W 4	N 3	SSW 3	W 2	N 3	SE 2	W 3	N 3
Weather	clear	clear	cloudy	fair	clear	cloudy	cloudy	clear	cloudy	cloudy	clear	fair	clear	cloudy	cloudy	fair	fair

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truck 7h,	Ponape 12h, 135E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	758.8	761.5	757.8	756.5	757.2	754.9	756.5	758.5	* 755.7	* 758.9	* 756.2	* -	760.0	765.0	-	756.9	763.5
Air Temperature (in C)	30.5	29.0	27.5	25.8	25.2	29.1	29.2	24.0	32.0	26.0	30.0	-	26.0	-	-	12.0	11.0
Direction and Force of Winds (0-12)	calm	NNE 2	E 4	W 2	N -	NNE 2	SSE 1	NE 3	SW 3	N 3	WSW 3	-	N 2	NE 2	-	SE -	N 2
Weather	cloudy	cloudy	cloudy	rain	-	fair	fair	fair	fair	cloudy	fair	-	clear	fair	-	clear	cloudy

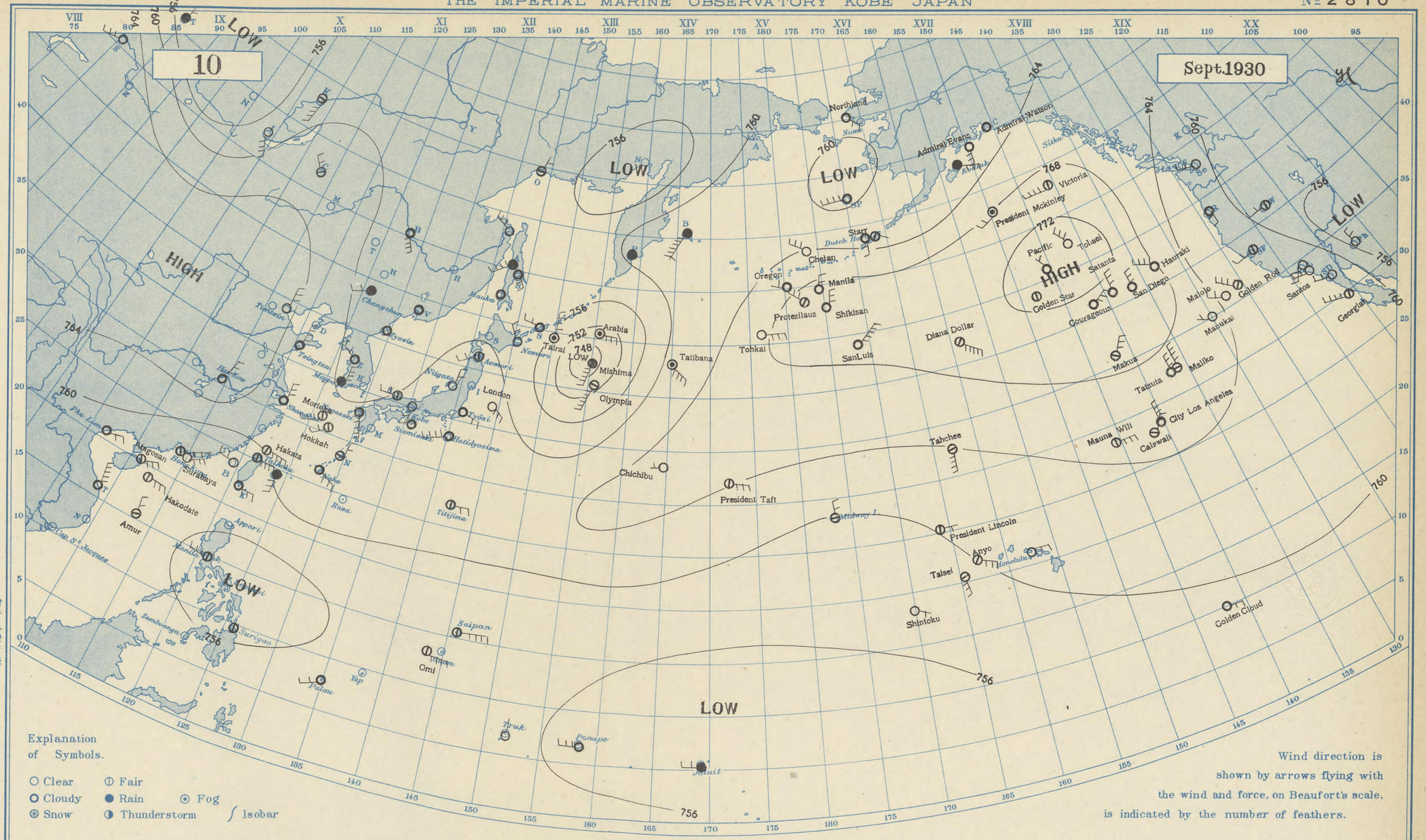
發行人 發行所 印刷人 販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2810



Station Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135 E	Titizima 12h, 135 E	Niigata 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Maoka 12h, 135 E	Moppo 12h, 135 E	Zyôsin 12h, 135E	Changchun 12h, 135 E	Tientsin 12h, 135 E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	758.7	761.0	760.3	761.0	760.6	760.6	761.8	762.7	760.7	760.5	758.8	758.8	759.4	756.9	758.7	764.4	763.4
Air Temperature (in C)	33.1	29.3	26.5	28.7	30.0	25.8	27.3	30.5	26.6	25.4	23.9	20.0	22.8	20.2	12.5	24.2	21.8
Direction and Force of Winds (0-12)	E 4	ESE 3	SE 4	- 1	S 3	ESE 2	WSW 4	E 2	NNE 2	WSW 2	NNW 2	- 1	N 4	- 1	WSW 2	NNW 3	N 4
Weather	fair	cloudy	cloudy	cloudy	clear	cloudy	cloudy	fair	clear	fair	clear	cloudy	rain	cloudy	rain	clear	cloudy

Station Hour of Observation	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truck 7h,	Ponape 12h, 135 E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	762.4	765.8	757.0	756.4	756.8	754.2	756.4	758.5	* 755.7	* 759.1	* 755.9	* -	761.0	759.5	-	762.5	762.0
Air Temperature (in C)	27.5	21.1	29.4	28.1	26.0	28.7	26.0	25.0	31.0	29.0	30.0	-	27.0	-	-	12.0	13.0
Direction and Force of Winds (0-12)	N 3	NNE 3	E 4	WSW 2	N -	W 3	W 2	ENE 3	WNW 3	ENE 2	calm	-	E 2	N 2	-	SE -	SE 3
Weather	cloudy	cloudy	fair	cloudy	-	cloudy	rain	fair	fair	cloudy	fair	-	clear	fair	-	fair	rain

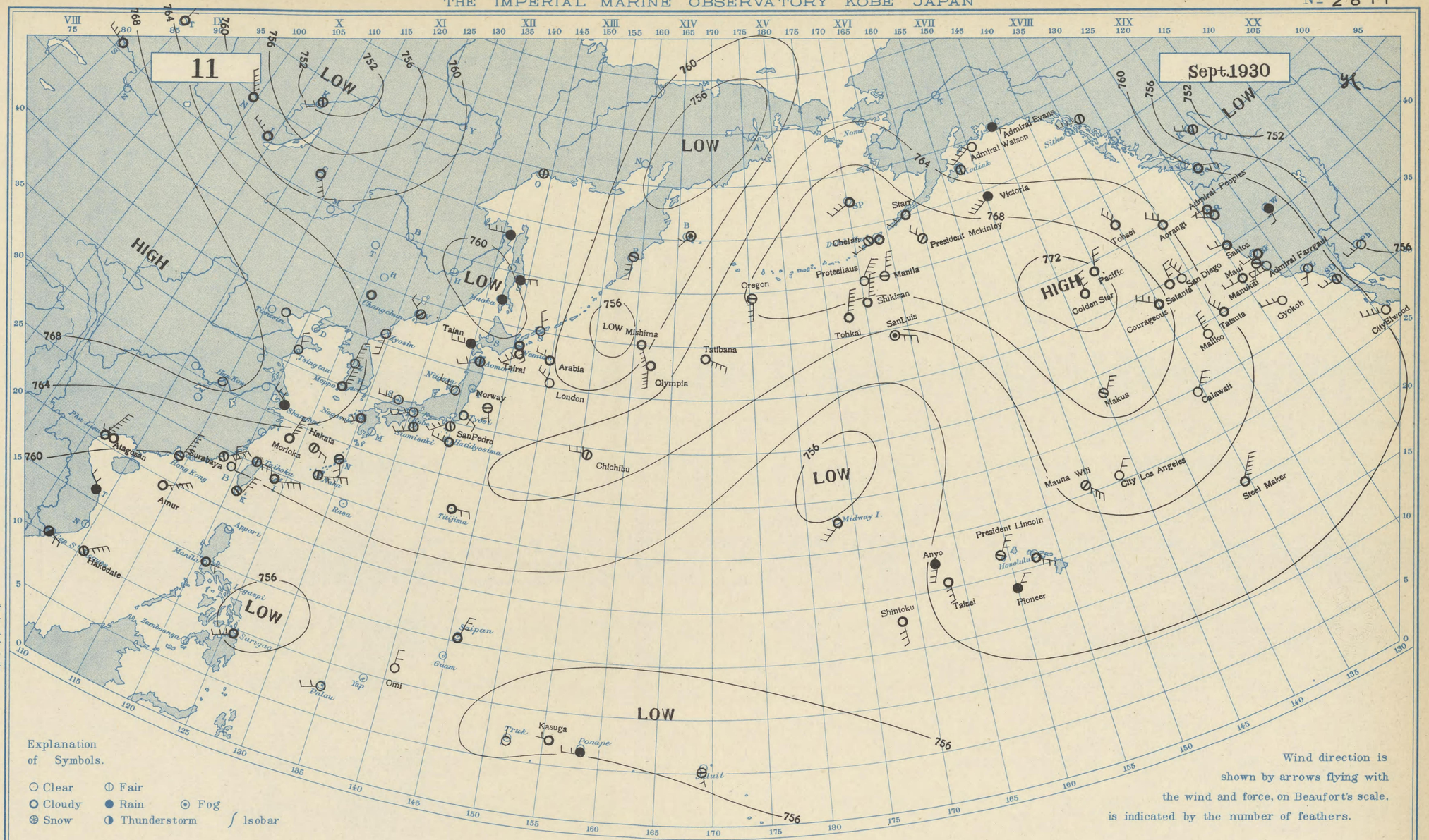
印刷人 發行人
販賣所 發行所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2811



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) (* not reduced to Strd. Gr.)	760.7	761.2	762.6	762.4	761.8	761.6	763.5	763.3	761.5	760.6	760.3	759.1	764.7	763.1	763.1	766.0	767.1
Air Temperature (in C)	32.5	29.4	26.8	28.2	31.2	27.1	28.3	30.2	28.4	28.9	18.9	19.5	23.0	22.7	20.5	26.4	22.7
Direction and Force of Winds (0-12)	E 3	ENE 4	SW 2	WSW 2	SW 3	SE 2	WNW 3	E 2	WNW 2	WSW 2	SSE 2	- 1	N 5	S 3	- 1	- 1	NNW 2
Weather	fair	fair	cloudy	fair	clear	clear	cloudy	cloudy	clear	fair	cloudy	rain	cloudy	clear	cloudy	clear	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truck 7h,	Ponape 12h, 135E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) (* not reduced to Strd Gr.)	766.7	768.4	757.1	758.0	755.3	756.0	756.9	759.5	* 757.7	* 761.2	* 756.5	* -	762.0	756.4	-	770.6	762.5
Air Temperature (in C)	21.5	25.7	27.L	30.0	26.0	25.0	29.6	31.0	29.0	28.0	29.0	-	24.0	-	-	11.0	13.0
Direction and Force of Winds (0-12)	NW 3	- 1	NNE 3	WSW 2	N -	W 2	S 1	NNE 6	E 1	NNE 6	WSW 3	-	SE 3	SW 3	-	W -	calm
Weather	rain	clear	cloudy	clear	-	rain	fair	fair	cloudy	cloudy	cloudy	-	cloudy	cloudy	-	cloudy	fair

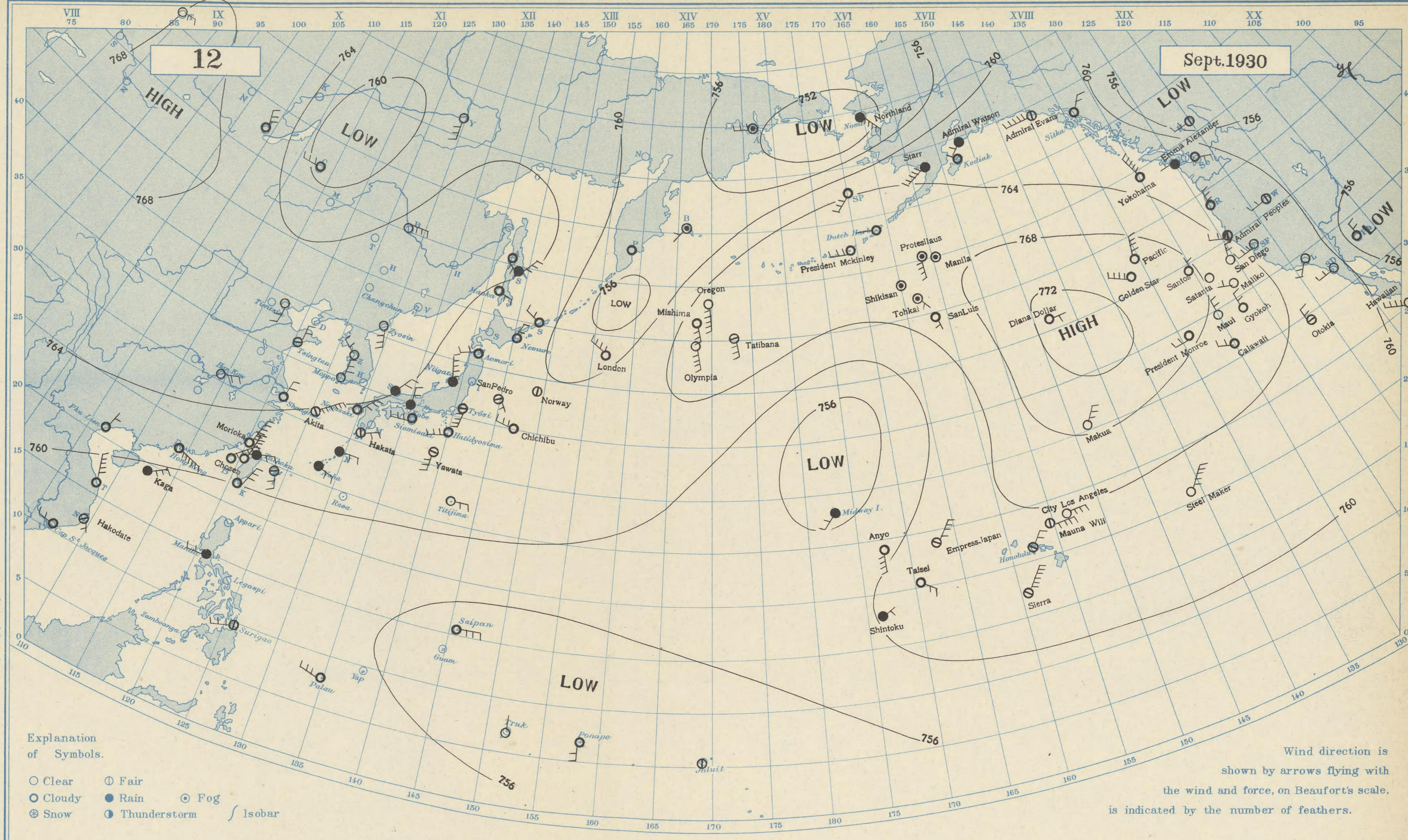
發行人 發行所
印刷人 販賣所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2812



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) (* not reduced to Strd. Gr.)	761.4	761.0	763.0	760.7	762.6	760.1	761.8	761.3	763.2	761.6	760.2	760.5	765.6	767.0	766.0	766.7	767.3
Air Temperature (in C)	26.2	26.5	24.7	28.6	20.6	28.1	27.6	31.6	22.0	24.7	19.9	19.0	26.3	22.5	21.3	26.7	23.4
Direction and Force of Winds (0-12)	ENE 2	ESE 2	NE 3	W 3	N 2	SSW 4	WSW 3	E 2	NNW 5	WSW 2	NE 2	ESE 2	N 3	SSE 3	- 1	S 2	N 2
Weather	rain	rain	cloudy	cloudy	rain	fair	cloudy	clear	rain	cloudy	cloudy	cloudy	clear	clear	clear	clear	fair

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truck 7h,	Ponape 12h, 135E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) (* not reduced to Strd Gr.)	766.4	766.9	755.3	757.9	755.5	755.1	757.2	761.0	*757.2	*761.2	*757.7	* -	762.0	755.4	-	767.1	762.5
Air Temperature (in C)	26.0	26.4	27.7	29.7	25.8	27.1	29.8	28.0	28.0	27.0	30.0	-	26.0	-	-	12.0	10.0
Direction and Force of Winds (0-12)	NNE 2	ENE 2	E 3	WNW 3	N -	S 2	calm	ESE 6	W 2	NNE 1	WSW 3	-	NE 2	SW 2	-	W -	calm
Weather	cloudy	clear	cloudy	cloudy	-	cloudy	fair	cloudy	rain	cloudy	fair	-	fair	rain	-	cloudy	cloudy

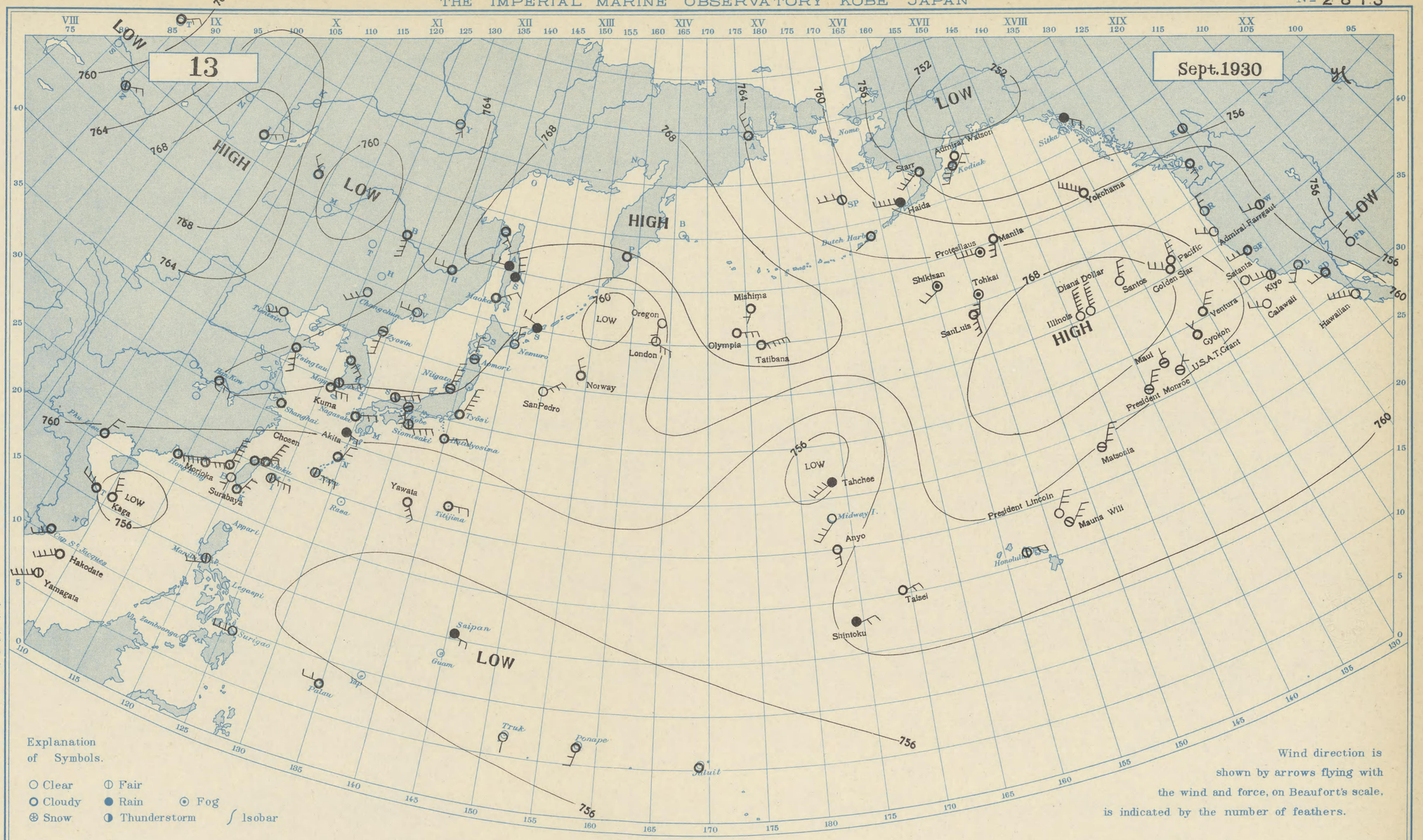
發行人發行所
印刷人販賣所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2813



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) (* not reduced to Strd. Gr.)	759.7	759.1	760.7	761.1	762.1	762.2	760.3	759.1	764.3	764.3	761.7	763.0	764.0	767.0	762.3	763.1	764.0
Air Temperature (in C)	27.3	29.0	23.8	26.0	26.0	22.9	24.5	30.3	23.7	23.0	19.7	15.1	24.3	22.2	24.7	25.8	25.0
Direction and Force of Winds (0-12)	ENE 3	E 3	ENE 2	ENE 4	SSE 2	NNE 5	ENE 2	E 2	NNE 4	N 2	N 2	NE 2	ENE 2	S 3	SW 3	WSW 2	SSE 3
Weather	cloudy	fair	cloudy	fair	fair	cloudy	cloudy	cloudy	fair	fair	clear	cloudy	fair	fair	clear	clear	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truck 7h,	Ponape 12h, 135E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) (* not reduced to Strd Gr.)	763.2	764.0	753.8	757.2	755.6	755.4	758.0	759.5	* 757.4	* 759.5	* 757.4	* -	761.0	758.9	-	761.0	753.9
Air Temperature (in C)	26.5	26.6	25.5	27.7	26.0	29.7	25.7	28.0	32.0	28.0	31.0	-	26.0	-	-	13.0	13.0
Direction and Force of Winds (0-12)	calm	ESE 2	ESE 2	W 2	S -	SSW 2	calm	ENE 6	WSW 2	NNE 2	W 3	-	E 2	SW 3	-	SW -	NE 2
Weather	cloudy	cloudy	rain	cloudy	-	cloudy	cloudy	cloudy	fair	cloudy	clear	-	fair	clear	-	cloudy	cloudy

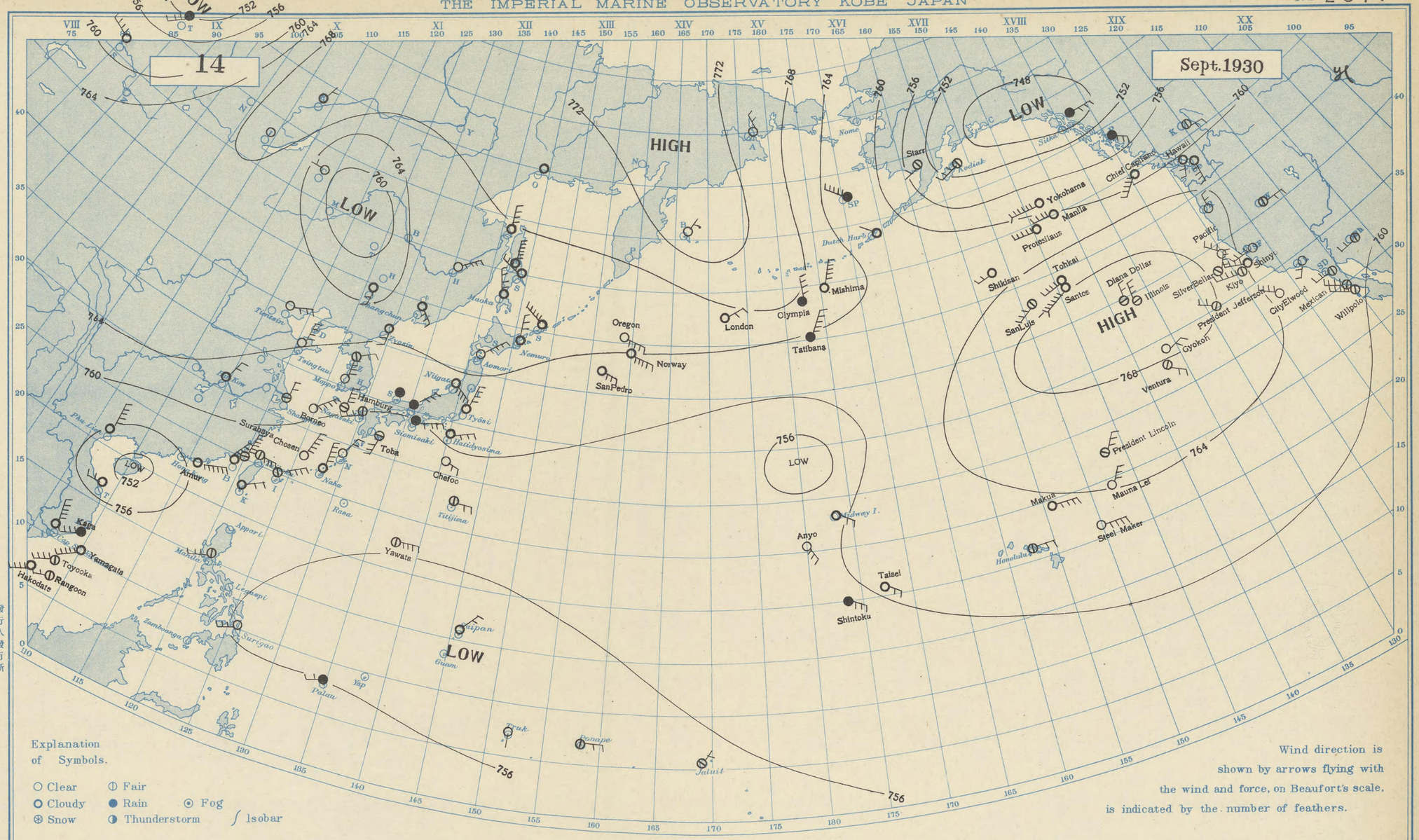
發行人 印刷人 發行所 販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2814



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) * not reduced to Strd. Gr.	758.9	758.0	758.4	759.5	760.2	762.8	760.7	758.1	761.8	756.2	765.6	766.6	761.5	765.2	762.6	765.6	763.3
Air Temperature (in C)	29.8	28.7	25.1	21.8	23.3	23.9	26.0	28.7	24.7	21.9	17.5	14.4	26.5	21.1	17.7	21.9	23.8
Direction and Force of Winds (0-12)	E 4	N 5	WSW 3	ENE 5	NE 3	NNE 4	ENE 3	E 2	SE 5	NE 4	N 3	NNW 4	N 4	S 2	SSW 2	ENE 3	N 4
Weather	fair	cloudy	fair	rain	rain	cloudy	cloudy	fair	cloudy	clear	cloudy	cloudy	clear	cloudy	cloudy	clear	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truck 7h,	Ponape 12h, 135E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) * not reduced to Strd Gr.	762.7	762.4	753.3	756.1	755.1	755.2	757.1	-	* 757.5	*756.0	*756.8	* -	761.0	760.0	. -	761.0	749.3
Air Temperature (in C)	26.4	25.3	28.4	26.2	26.0	31.2	29.6	-	28.0	29.0	31.0	-	26.0	-	-	9.0	14.0
Direction and Force of Winds (0-12)	N 2	NNE 2	NE 2	WSW 2	S -	E 2	NE 1	-	WSW 3	NNW 5	WSW 3	-	E 2	SE 2	-	NW -	SW 3
Weather	fair	cloudy	cloudy	rain	-	fair	fair	-	fair	cloudy	clear	-	fair	cloudy	-	cloudy	fair

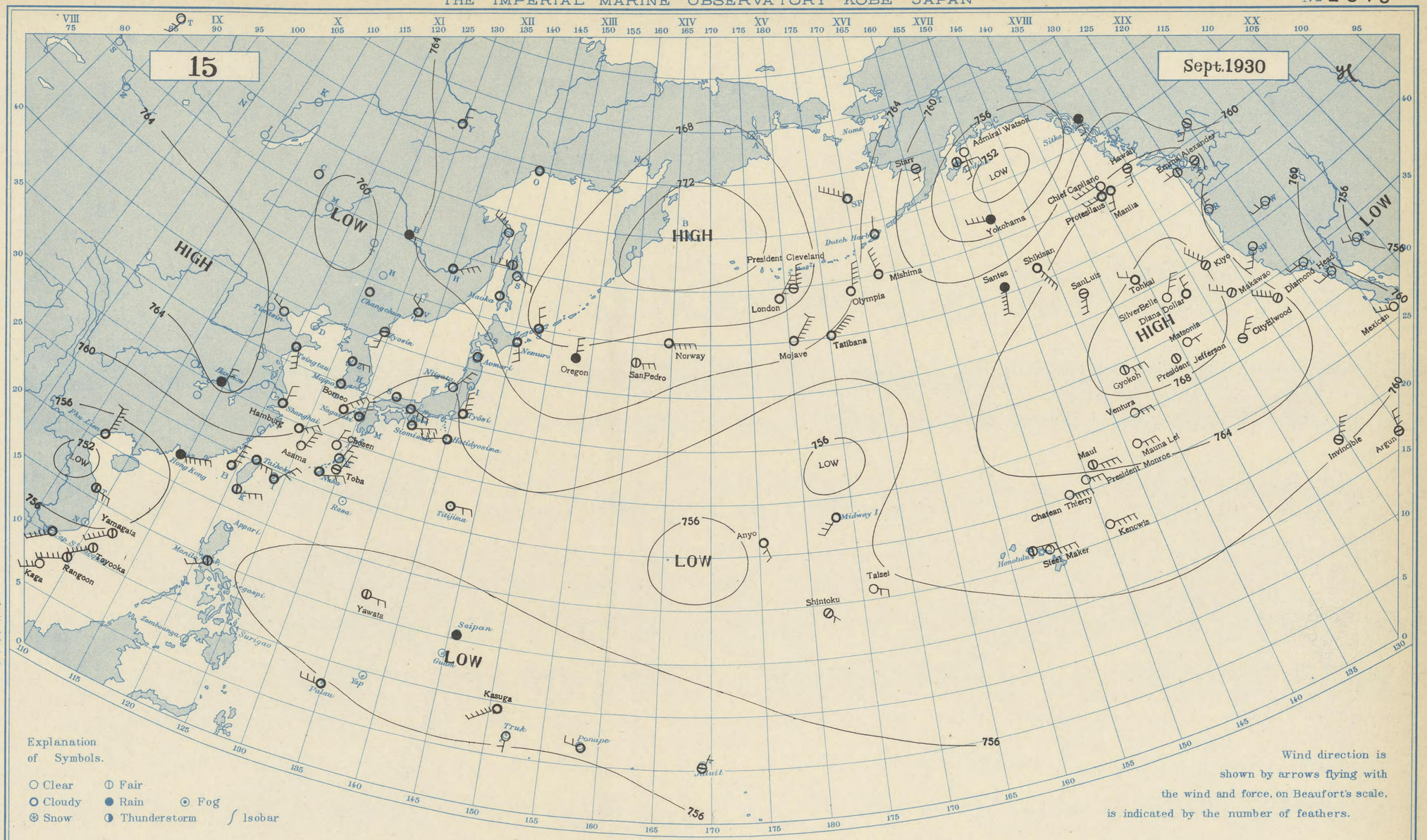
發行人 印刷人 發行所 販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2815



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	758.5	758.7	758.9	758.3	759.0	760.5	759.9	759.2	759.8	763.1	768.5	767.9	761.5	762.4	761.8	763.1	762.9
Air Temperature (in C)	28.4	28.9	25.0	24.9	24.8	23.8	26.8	30.4	25.1	20.3	17.7	15.6	23.5	23.2	19.8	24.0	20.2
Direction and Force of Winds (0-12)	E 3	ENE 3	N 2	ENE 3	ESE 3	N 4	WSW 3	E 2	NE 3	- 1	SSE 2	- 1	- 1	S 2	- 1	WNW 2	SSE 3
Weather	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	clear	cloudy	cloudy	cloudy	cloudy	fair	cloudy	clear	cloudy

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truck 7h,	Ponape 12h, 135E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	761.7	764.1	754.0	756.3	755.5	756.0	756.3	756.4	* 756.4	* 755.1	* -	* -	761.0	758.9	-	761.0	754.4
Air Temperature (in C)	26.2	20.3	27.3	25.5	26.4	29.9	29.8	24.0	30.0	28.0	-	-	24.0	-	-	9.0	11.0
Direction and Force of Winds (0-12)	NNW 2	N 2	- 1	W 3	S -	WNW 2	NNE 1	ENE 6	WSW 2	N 7	-	-	E 3	SW 3	-	N -	E 2
Weather	cloudy	rain	rain	cloudy	-	cloudy	fair	rain	fair	cloudy	-	-	fair	cloudy	-	cloudy	fair

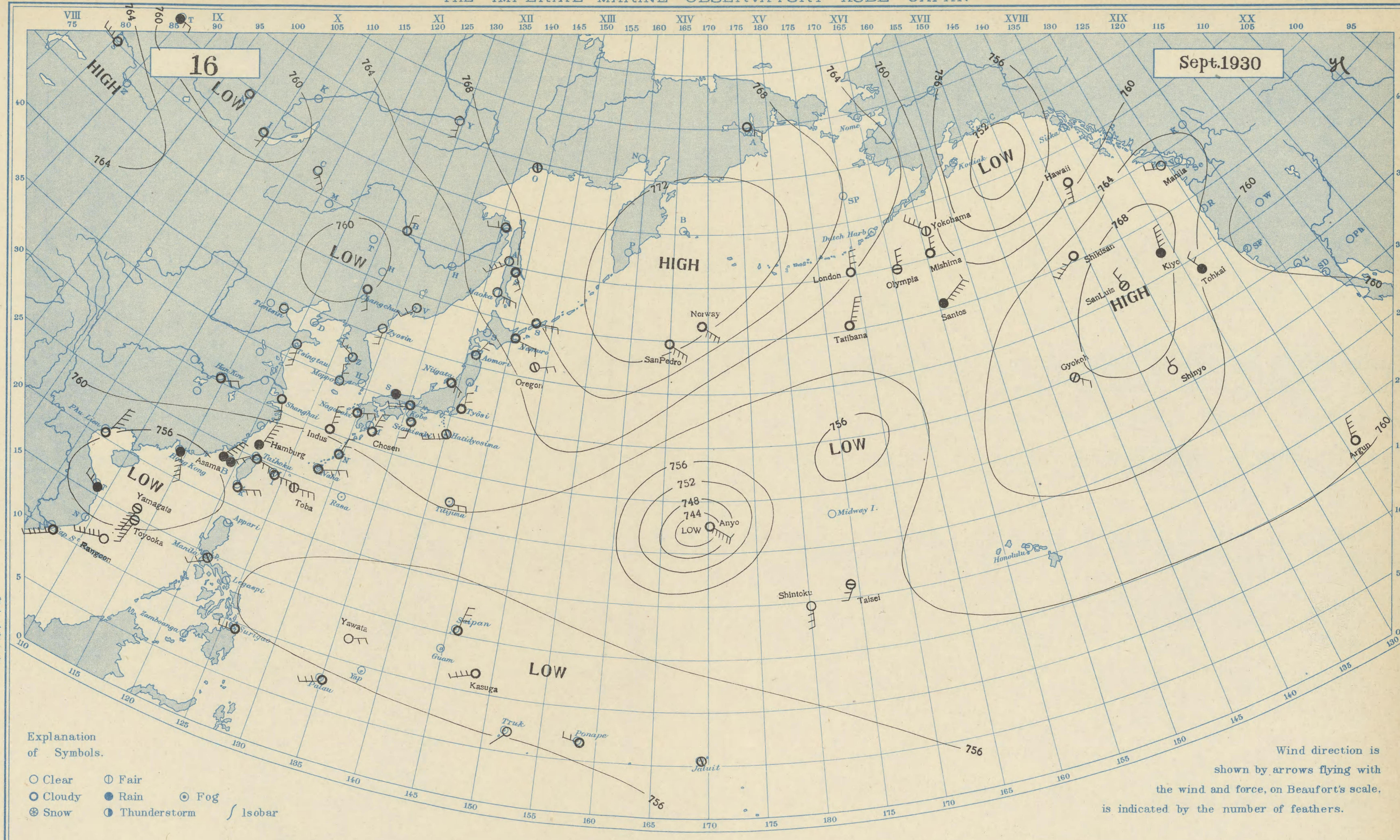
印刷人 發行人 發行所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 2816



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) (* not reduced to Strd. Gr.)	757.7	758.8	760.7	760.6	761.0	761.0	761.2	760.4	761.0	761.8	767.3	766.2	762.3	761.0	760.0	760.7	762.6
Air Temperature (in C)	29.0	28.5	23.9	27.2	26.7	24.6	27.7	30.5	22.4	21.7	15.7	18.4	25.4	22.1	16.8	23.9	24.6
Direction and Force of Winds (0-12)	E 3	ENE 3	ENE 2	SSW 2	WSW 2	N 2	WSW 4	E 2	SE 2	NE 2	ESE 3	ESE 3	NNW 2	S 2	SSE 2	- 1	S 3
Weather	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	fair	clear	cloudy	cloudy	cloudy	clear	clear	clear	cloudy	clear	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truck 7h,	Ponape 12h, 135E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) (* not reduced to Strd Gr.)	762.6	762.5	754.6	757.2	756.2	755.9	756.5	754.9	* 756.8	* 756.3	* 757.3	* -	-	-	-	-	-
Air Temperature (in C)	24.2	23.0	26.0	29.3	26.0	28.7	28.2	25.0	31.0	29.0	27.0	-	-	-	-	-	-
Direction and Force of Winds (0-12)	SSE 2	ENE 2	NNE 3	WSW 3	SW -	WNW 2	calm	SSE 5	SW 2	NNE 5	W 2	-	-	-	-	-	-
Weather	cloudy	cloudy	cloudy	cloudy	-	cloudy	fair	rain	fair	cloudy	cloudy	-	-	-	-	-	-

發行人發行所
印刷人販賣所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

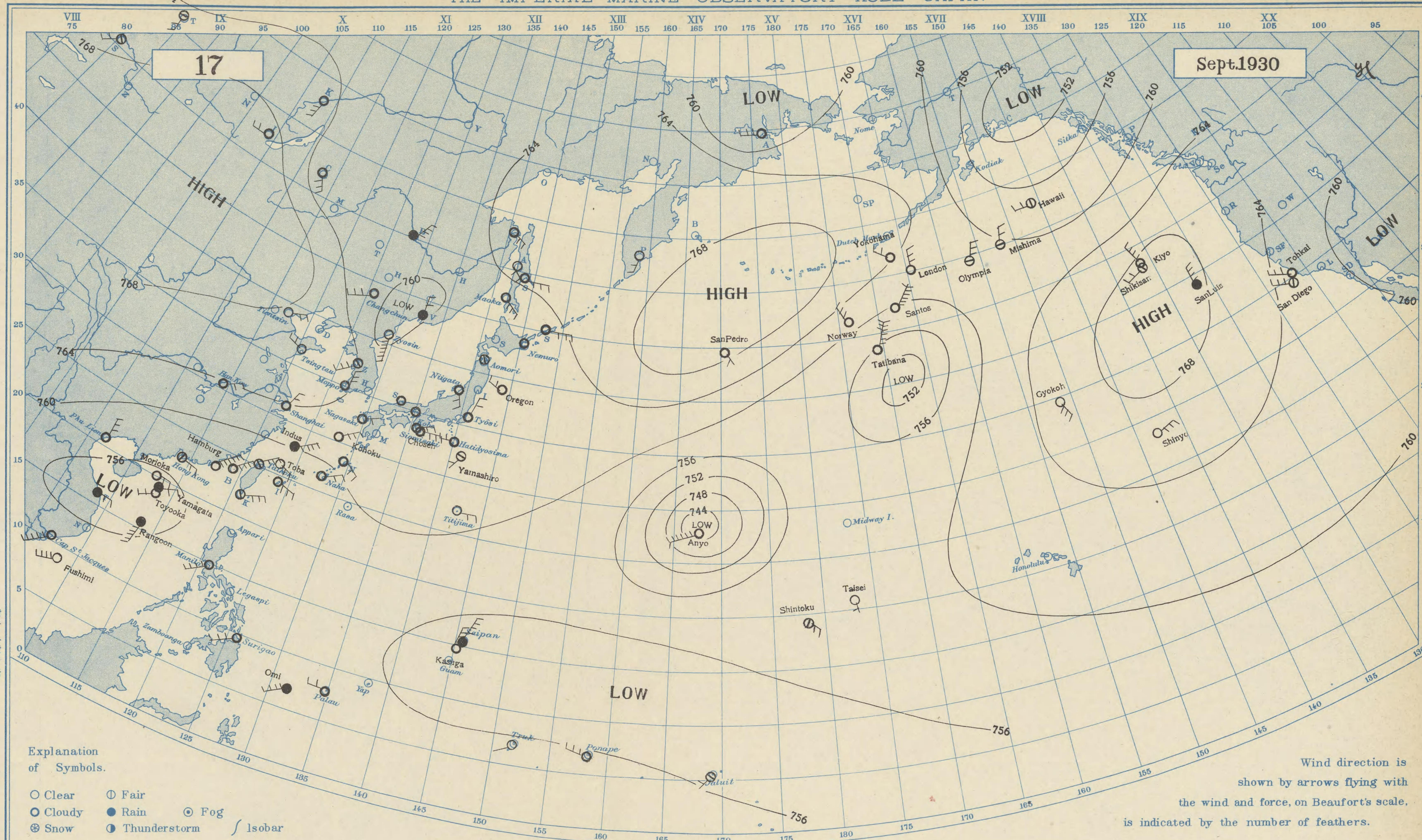
(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№2817

17

Sept. 1930



Explanation of Symbols.

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

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

Station / Hour of Observation	Taihoku 12^h, 135E	Naha 12^h, 135E	Nagasaki 12^h, 135E	Siomisaki 12^h, 135E	Kôbe 12^h, 135E	Tyôsi 12^h, 135E	Hatidyôsima 12^h, 135E	Titizima 12^h, 135E	Niigata 12^h, 135E	Aomori 12^h, 135E	Nemuro 12^h, 135E	Maoka 12^h, 135E	Moppo 12^h, 135E	Zyôsin 12^h, 135E	Changchun 12^h, 135E	Tientsin 12^h, 135E	Tsingtau 12^h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) (* not reduced to Strd. Gr.)	758.4	759.6	762.2	761.6	762.6	762.3	762.2	760.8	762.6	762.3	762.1	762.4	764.0	759.8	761.7	767.9	765.6
Air Temperature (in C)	30.9	29.5	23.2	24.6	22.0	24.5	28.4	30.9	22.3	24.7	18.9	17.7	24.6	22.1	14.5	23.6	24.0
Direction and Force of Winds (0-12)	NE 3	NE 2	NE 1	ENE 2	- 1	NNE 2	W 2	E 2	SSE 2	- 1	- 1	SE 3	N 3	S 6	WSW 3	ENE 2	WNW 2
Weather	fair	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	clear	cloudy	fair	cloudy	cloudy	cloudy	clear	cloudy	clear	clear

Station / Hour of Observation	Shanghai 12^h, 135E	Hankow 12^h, 135E	Saipan 12^h, 135E	Palau 12^h, 135E	Truck 7^h,	Ponape 12^h, 135E	Jaluit 8^h,	Hongkong 10^h,	Manila 14^h	Phu-Lien 10^h,	Surigao 14^h,	Yap 14^h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14^h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) (* not reduced to Strd Gr.)	763.9	763.5	754.7	757.8	756.4	756.5	757.5	756.7	* 757.4	* 757.7	* 757.9	* -	-	-	-	-	-
Air Temperature (in C)	22.6	25.7	22.7	27.4	26.4	29.3	27.8	25.0	31.0	29.0	28.0	-	-	-	-	-	-
Direction and Force of Winds (0-12)	NNE 2	NE 2	NNE 4	W 2	SW -	WNW 3	SW 1	E 2	SW 4	N 3	WSW 3	-	-	-	-	-	-
Weather	cloudy	cloudy	rain	cloudy	-	cloudy	fair	fair	cloudy	cloudy	cloudy	-	-	-	-	-	-

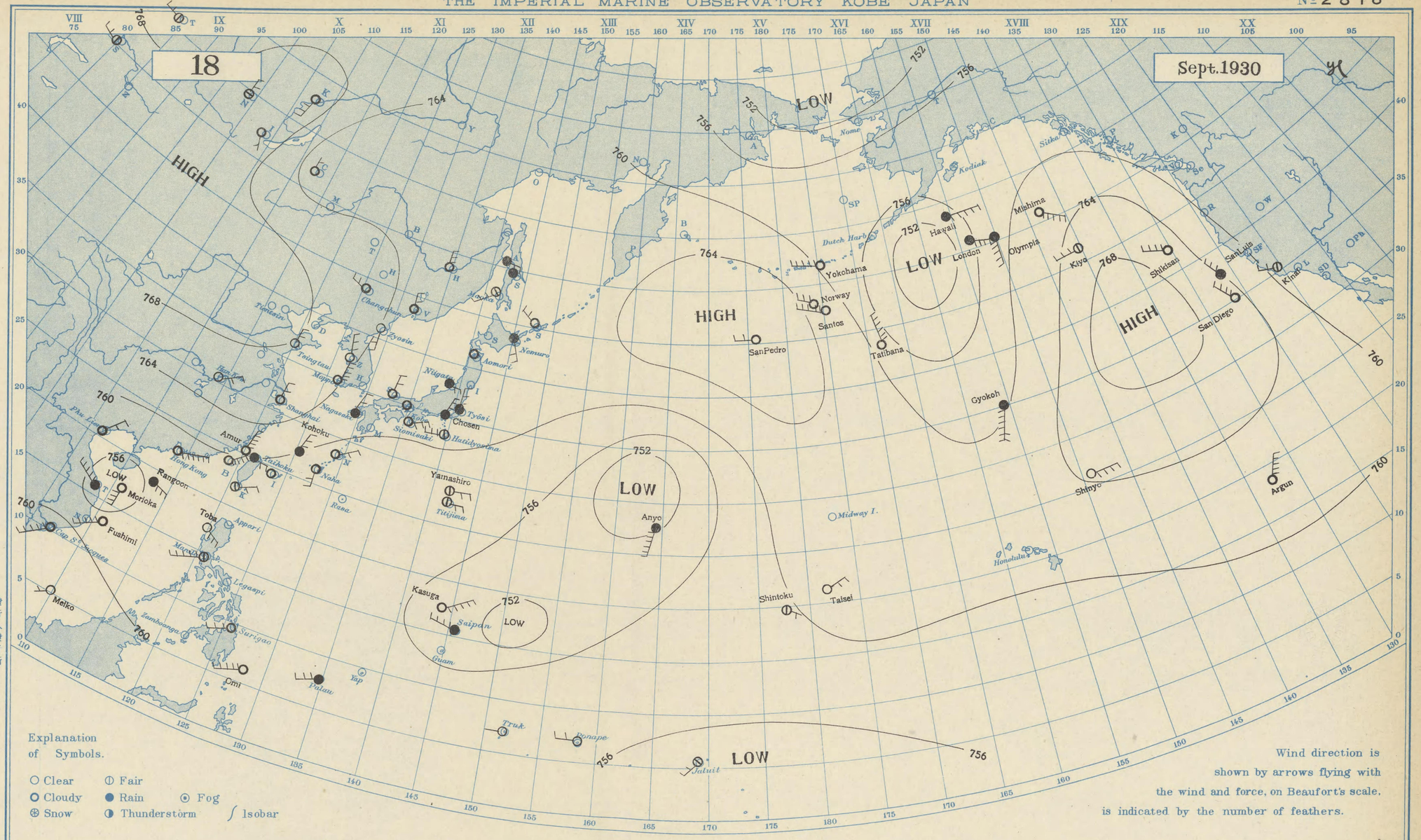
發行人發行所 印刷人販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2818



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) (* not reduced to Strd. Gr.)	760.3	759.3	761.2	760.4	761.3	760.8	760.7	759.6	761.9	761.7	761.4	760.2	764.0	763.8	766.0	768.6	767.7
Air Temperature (in C)	25.6	28.7	23.8	24.5	23.3	22.4	27.7	30.2	21.7	20.4	17.5	20.0	23.4	21.8	17.4	23.9	23.6
Direction and Force of Winds (0-12)	E 2	S 2	NNE 2	ENE 3	- 1	N 3	W 3	E 2	E 2	calm	SSE 2	SW 3	N 5	S 2	WNW 2	- 1	N 2
Weather	rain	cloudy	rain	cloudy	cloudy	rain	fair	fair	rain	cloudy	rain	fair	cloudy	clear	cloudy	clear	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truck 7h,	Ponape 12h, 135E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) (* not reduced to Strd Gr.)	765.3	765.5	752.7	757.6	757.2	757.2	757.5	758.7	* 758.0	* 758.8	*758.2	* -	-	-	-	-	-
Air Temperature (in C)	26.0	27.2	24.1	25.7	26.6	28.9	29.4	27.0	30.0	29.0	29.0	-	-	-	-	-	-
Direction and Force of Winds (0-12)	N 2	NE 2	WNW 4	WSW 3	W -	W 2	SW 2	ENE 6	WSW 5	NNE 2	WSW 3	-	-	-	-	-	-
Weather	cloudy	clear	rain	rain	-	cloudy	fair	cloudy	fair	cloudy	cloudy	-	-	-	-	-	-

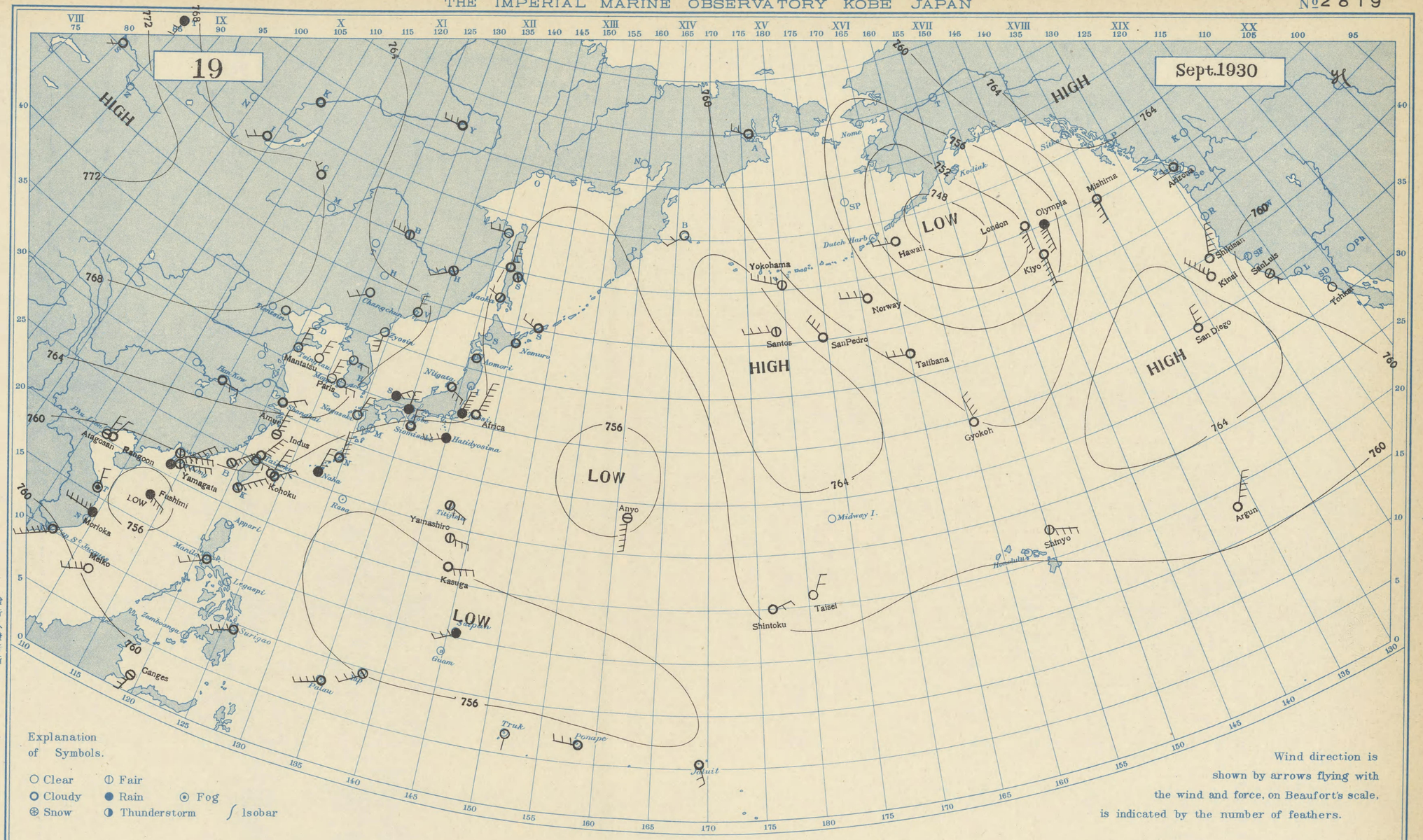
發行人 印刷人 發行所 印刷人販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№2819



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) (* not reduced to Strd. Gr.)	761.9	759.4	761.4	759.4	760.9	760.3	757.7	758.4	761.2	760.6	758.6	758.9	765.4	766.1	765.8	757.6	767.2
Air Temperature (in C)	26.3	23.6	25.0	23.2	22.1	18.0	21.1	30.5	20.2	20.8	18.1	17.3	22.9	21.9	21.3	25.8	22.1
Direction and Force of Winds (0-12)	E 2	NNE 4	NNE 3	N 2	N 2	NNE 6	WSW 3	SE 3	SE 3	- 1	calm	NW 1	E 2	S 3	SW 2	- 1	N 4
Weather	cloudy	rain	clear	cloudy	rain	rain	rain	fair	cloudy	cloudy	cloudy	fair	clear	clear	clear	clear	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truck 7h,	Ponape 12h, 135E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) (* not reduced to Strd Gr.)	765.3	765.4	754.1	757.3	757.2	757.6	757.9	759.8	* 758.5	* 759.3	*757.8	* 756.9	-	-	-	-	-
Air Temperature (in C)	25.7	26.0	25.9	25.6	26.9	29.1	28.4	29.0	30.0	29.0	30.0	-	-	-	-	-	-
Direction and Force of Winds (0-12)	NE 2	E 2	SW 3	WWW 4	S -	WNW 3	SSE 2	ENE 7	SW 3	N 3	WSW 3	SW 3	-	-	-	-	-
Weather	cloudy	cloudy	rain	cloudy	-	cloudy	cloudy	fair	cloudy	fair	cloudy	fair	-	-	-	-	-

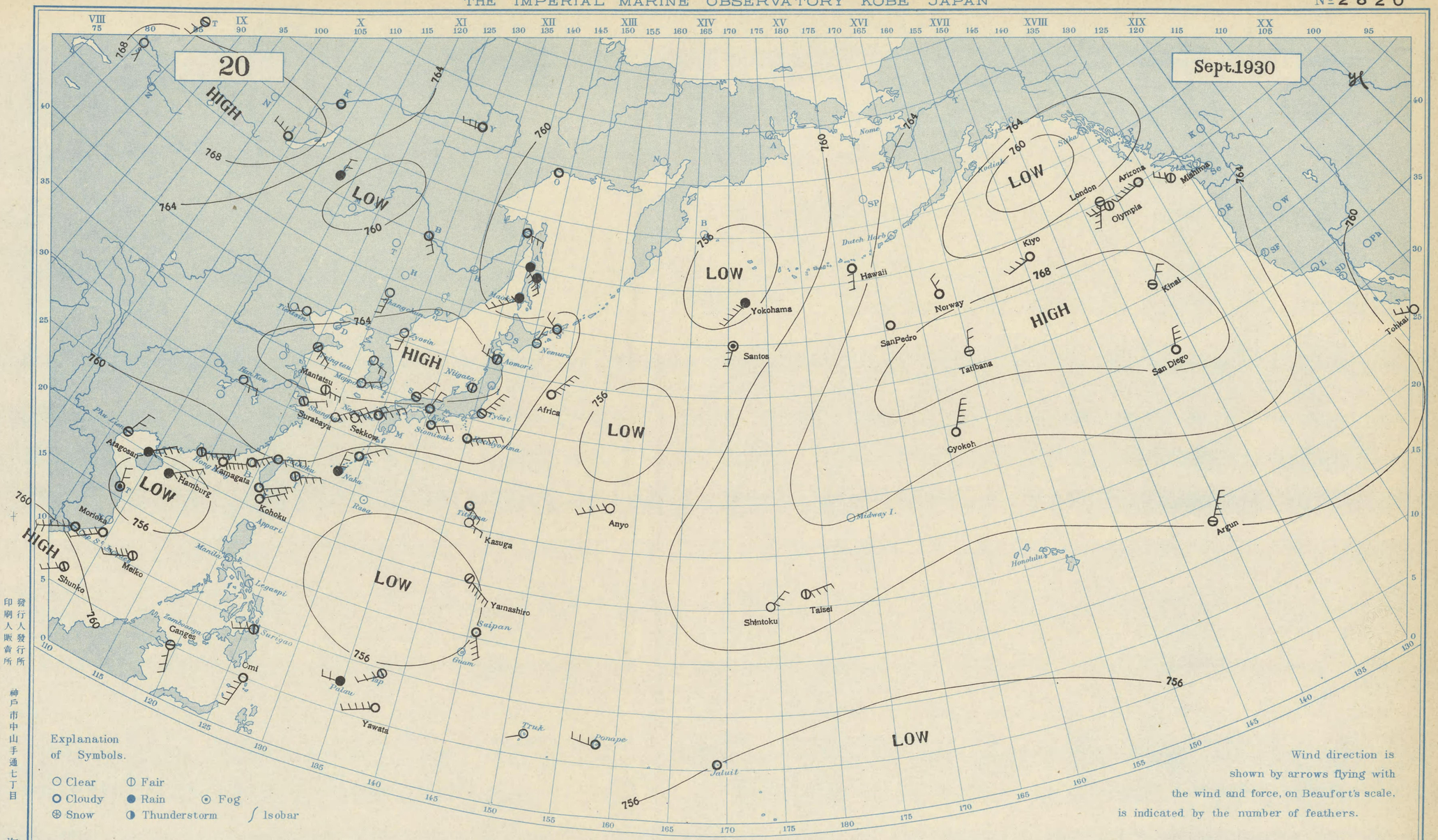
印刷人 發行人 發行所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2820



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135 E	Titizima 12h, 135 E	Niigata 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Maoka 12h, 135 E	Moppo 12h, 135 E	Zyôsin 12h, 135E	Changchun 12h, 135 E	Tientsin 12h, 135 E	Tsingtau 12h, 135 E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) (* not reduced to Strd. Gr.)	760.1	758.5	762.5	761.6	763.8	762.2	760.2	757.9	764.4	763.0	760.8	757.3	765.3	765.1	761.7	763.6	764.9
Air Temperature (in C)	29.3	26.4	22.8	25.3	25.2	21.8	23.2	29.0	21.9	22.6	17.6	18.6	24.4	21.6	23.6	26.2	23.8
Direction and Force of Winds (0-12)	ENE 4	N 3	NE 4	ENE 3	NNE 2	NE 5	ENE 6	SE 3	- 1	NW 3	NNE 2	SW 5	NE 2	S 2	S 3	WSW 2	SE 3
Weather	cloudy	rain	cloudy	cloudy	cloudy	fair	cloudy	cloudy	fair	fair	clear	cloudy	clear	clear	clear	clear	fair

Station / Hour of Observation	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truck 7h,	Ponape 12h, 135 E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) (* not reduced to Strd Gr.)	763.8	763.0	756.0	757.6	757.6	757.9	757.8	758.7	* -	*758.4	*758.5	* 757.6	-	-	-	-	-
Air Temperature (in C)	25.8	25.7	28.3	24.9	27.0	26.7	26.2	26.0	-	30.0	30.0	-	-	-	-	-	-
Direction and Force of Winds (0-12)	NE 2	E 2	SSE 4	W 2	SW -	WNW 3	calm	ENE 7	-	NNE 2	WSW 3	SW 3	-	-	-	-	-
Weather	fair	clear	cloudy	rain	-	cloudy	cloudy	fair	-	fair	fair	fair	-	-	-	-	-

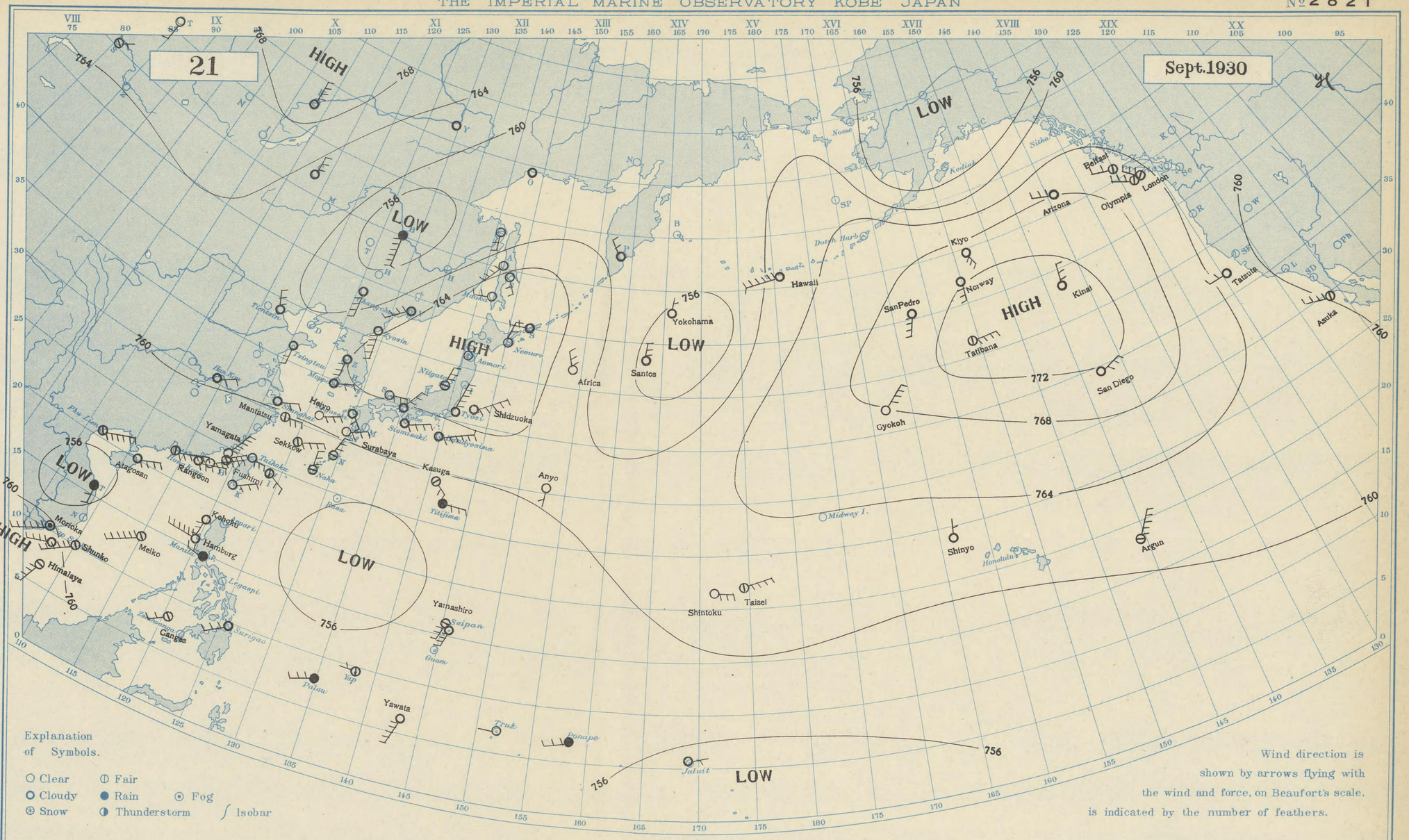
發行人 發行所
印刷人 販賣所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2821



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135 E	Titizima 12h, 135 E	Niigata 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Maoka 12h, 135 E	Moppo 12h, 135 E	Zyôsin 12h, 135E	Changchun 12h, 135 E	Tientsin 12h, 135 E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.; * not reduced to Strd. Gr.)	758.7	758.3	762.0	763.0	763.5	765.5	761.7	757.0	765.6	766.1	765.8	766.2	763.0	763.5	757.5	760.8	761.1
Air Temperature (in C)	30.4	28.5	24.6	23.8	25.2	21.6	22.9	26.4	21.9	25.1	19.6	17.7	24.7	21.2	19.4	19.0	24.4
Direction and Force of Winds (0-12)	E 3	N 3	SE 3	ENE 4	NE 3	NNE 5	ENE 7	E 3	NNE 3	- 1	NNE 2	W 2	ENE 2	S 5	S 4	NNW 3	S 2
Weather	clear	fair	cloudy	cloudy	cloudy	cloudy	cloudy	rain	fair	clear	clear	clear	cloudy	cloudy	cloudy	cloudy	cloudy

Station / Hour of Observation	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truck 7h,	Ponape 12h, 135 E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.; * not reduced to Strd Gr.)	760.6	760.1	756.8	758.1	757.9	757.3	757.3	757.7	* 759.4	* 757.3	* 758.3	* 758.0	-	-	-	-	-
Air Temperature (in C)	26.1	26.3	27.9	24.1	26.8	23.5	27.2	27.0	26.0	30.0	31.0	-	-	-	-	-	-
Direction and Force of Winds (0-12)	ENE 2	NE 2	SSW 3	WSW 3	W -	WSW 3	ENE 1	ENE 6	W 2	ENE 6	SW 3	W 1	-	-	-	-	-
Weather	cloudy	cloudy	cloudy	rain	-	rain	cloudy	fair	rain	fair	cloudy	fair	-	-	-	-	-

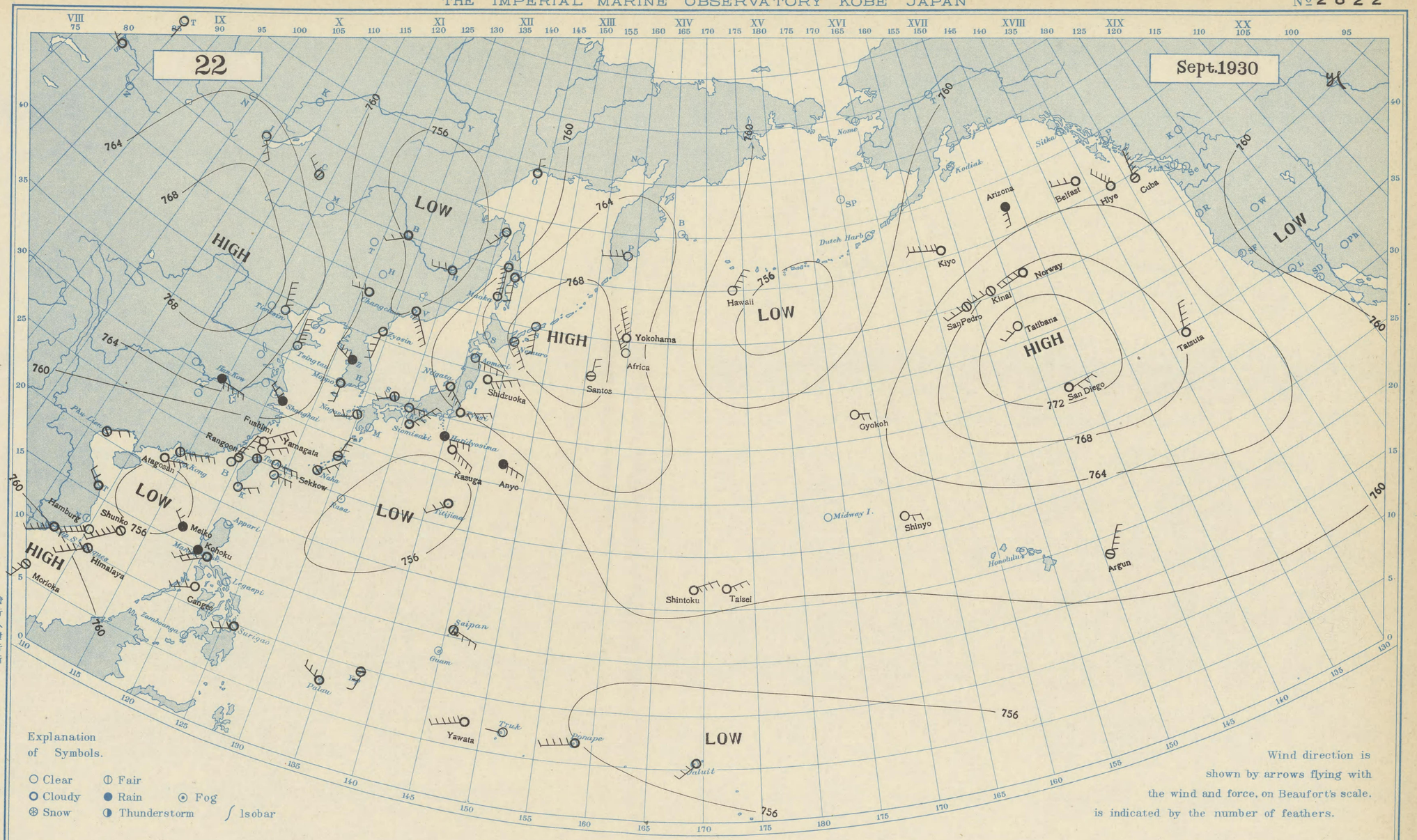
發行人 印刷人 海洋氣象臺
發行所 神戸市中山手通七丁目

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2822



Station Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135 E	Titizima 12h, 135 E	Niigata 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Maoka 12h, 135 E	Moppo 12h, 135 E	Zyôsin 12h, 135E	Changchun 12h, 135 E	Tientsin 12h, 135 E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) (* not reduced to Strd. Gr.)	757.9	757.8	758.9	758.2	759.4	760.0	756.8	755.1	761.2	763.1	769.0	764.9	758.8	755.6	759.6	767.8	763.3
Air Temperature (in C)	31.6	29.3	27.0	23.6	26.5	23.6	23.0	27.3	23.0	24.3	18.3	21.6	23.7	20.3	11.8	17.7	17.8
Direction and Force of Winds (0-12)	- 1	NE 3	WSW 2	NE 5	E 3	ENE 4	E 4	SW 3	SE 4	ESE 5	SSE 4	SSW 3	S - 2	S 4	W 3	NNW 5	N 6
Weather	fair	fair	fair	cloudy	clear	cloudy	rain	cloudy	cloudy	clear	fair	cloudy	cloudy	cloudy	cloudy	clear	clear

Station Hour of Observation	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truck 7h,	Ponape 12h, 135 E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) (* not reduced to Strd Gr.)	760.8	765.8	757.4	757.8	757.8	756.2	756.1	757.2	* 758.3	* 757.6	* 758.5	* 757.7	-	-	-	-	-
Air Temperature (in C)	31.6	15.3	27.7	28.2	24.2	26.9	26.9	27.0	29.0	30.0	32.0	-	-	-	-	-	-
Direction and Force of Winds (0-12)	NW 3	E 5	ESE 3	WNW 3	W -	WSW 5	SW 3	ENE 6	SW 3	NE 2	WSW 3	SSW 2	-	-	-	-	-
Weather	rain	rain	fair	cloudy	-	cloudy	cloudy	fair	cloudy	fair	cloudy	fair	-	-	-	-	-

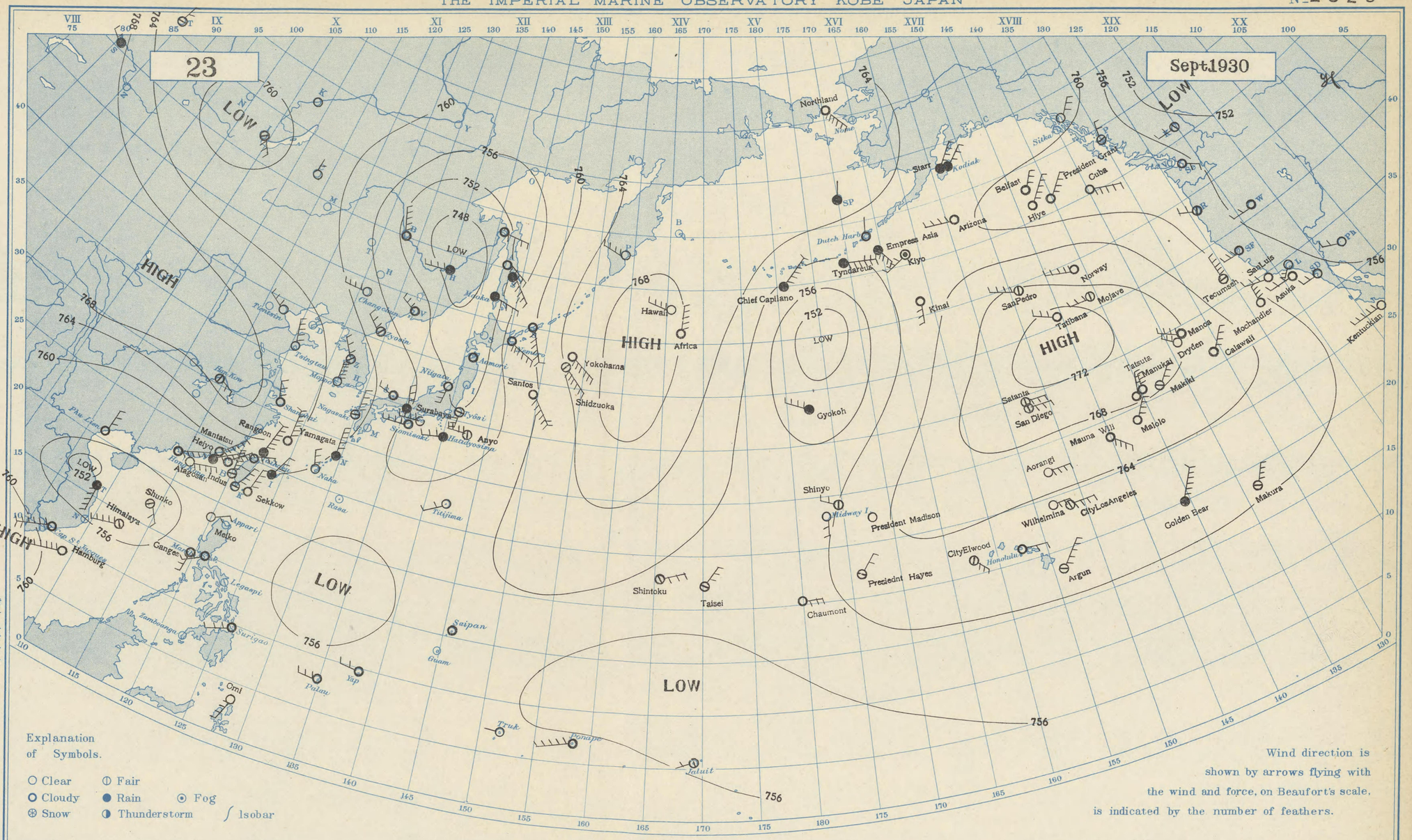
印刷人 販賣所 神戸市中山手通七丁目 海洋氣象臺
發行人 發行所

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№2823



Explanation of Symbols.

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

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

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135 E	Titizima 12h, 135 E	Niigata 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Maoka 12h, 135 E	Moppo 12h, 135 E	Zyôsin 12h, 135E	Changchun 12h, 135 E	Tientsin 12h, 135 E	Tsingtau 12h, 135 E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	762.2	759.5	760.3	755.2	756.1	751.9	754.6	758.5	752.5	750.6	756.4	749.7	763.3	756.9	756.2	765.6	766.2
Air Temperature (in C)	26.0	28.2	19.2	24.6	19.7	24.5	25.7	29.1	26.7	21.4	18.6	16.9	21.0	17.8	13.5	21.2	18.6
Direction and Force of Winds (0-12)	ENE 3	NNW 3	N 4	W 4	NNW 3	SSW 3	W 3	SW 2	SSW 3	- 1	SE 6	ESE 4	N 6	NW 3	W 4	WNW 3	NNW 5
Weather	cloudy	clear	fair	cloudy	rain	fair	rain	clear	cloudy	cloudy	cloudy	rain	clear	fair	clear	clear	clear

Station / Hour of Observation	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truck 7h,	Ponape 12h, 135 E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	766.8	769.6	757.0	757.1	756.7	756.2	757.6	758.7	* 757.7	*758.5	*757.7	* 757.2	761.5	760.0	-	763.5	762.0
Air Temperature (in C)	22.0	19.6	27.7	28.2	26.0	26.5	28.5	29.0	28.0	29.0	30.0	-	26.0	-	-	10.0	8.0
Direction and Force of Winds (0-12)	NNW 3	ESE 2	- 1	W 3	W -	WSW 5	WSW 1	ENE 7	SW 3	N 3	WSW 3	W 2	E 2	S 2	-	N -	NE 3
Weather	cloudy	fair	cloudy	cloudy	-	cloudy	fair	cloudy	cloudy	cloudy	cloudy	cloudy	cloudy	clear	-	cloudy	rain

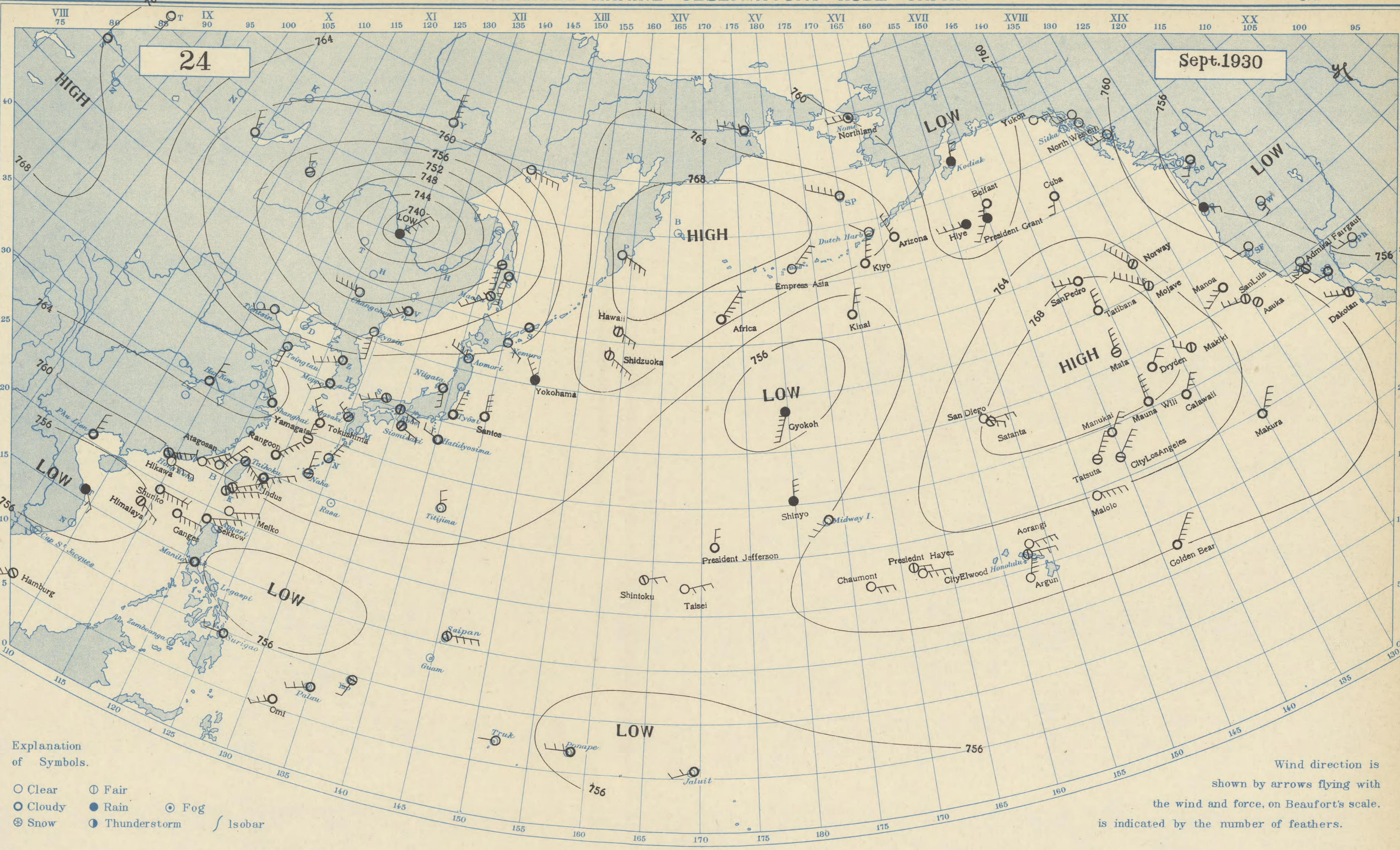
印刷人 發行人 發行所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2824



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	761.3	761.3	762.8	761.4	762.0	761.4	760.0	760.5	761.7	760.5	759.4	754.2	762.8	754.7	751.5	757.9	761.4
Air Temperature (in C)	27.6	27.2	21.5	23.7	22.6	21.5	23.5	30.2	21.0	21.3	18.1	15.6	23.0	20.1	17.5	21.9	22.4
Direction and Force of Winds (0-12)	ESE 5	N 3	NW 2	ESE 2	ESE 3	NNE 4	WNW 2	NNW 2	S 3	WNW 4	SE 2	SW 5	SW 2	S 5	W 5	WSW 2	SSW 4
Weather	fair	fair	fair	fair	fair	cloudy	cloudy	clear	cloudy	clear	clear	fair	cloudy	clear	clear	clear	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truck 7h,	Ponape 12h, 135E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	764.3	764.9	757.3	757.1	758.1	754.8	757.1	759.8	* 756.2	* 759.2	* 757.2	* 757.7	761.0	760.0	-	764.5	-
Air Temperature (in C)	21.6	19.7	28.7	28.3	27.0	25.9	28.2	25.0	30.0	22.0	27.0	-	26.0	-	-	9.0	-
Direction and Force of Winds (0-12)	NW 2	N 2	E 4	WSW 3	W -	W 3	WSW 2	ENE 7	SW 1	N 3	W 2	SSW 2	E 3	SW 3	-	NW -	N 2
Weather	cloudy	cloudy	fair	cloudy	-	cloudy	cloudy	fair	cloudy	cloudy	cloudy	fair	fair	cloudy	-	clear	rain

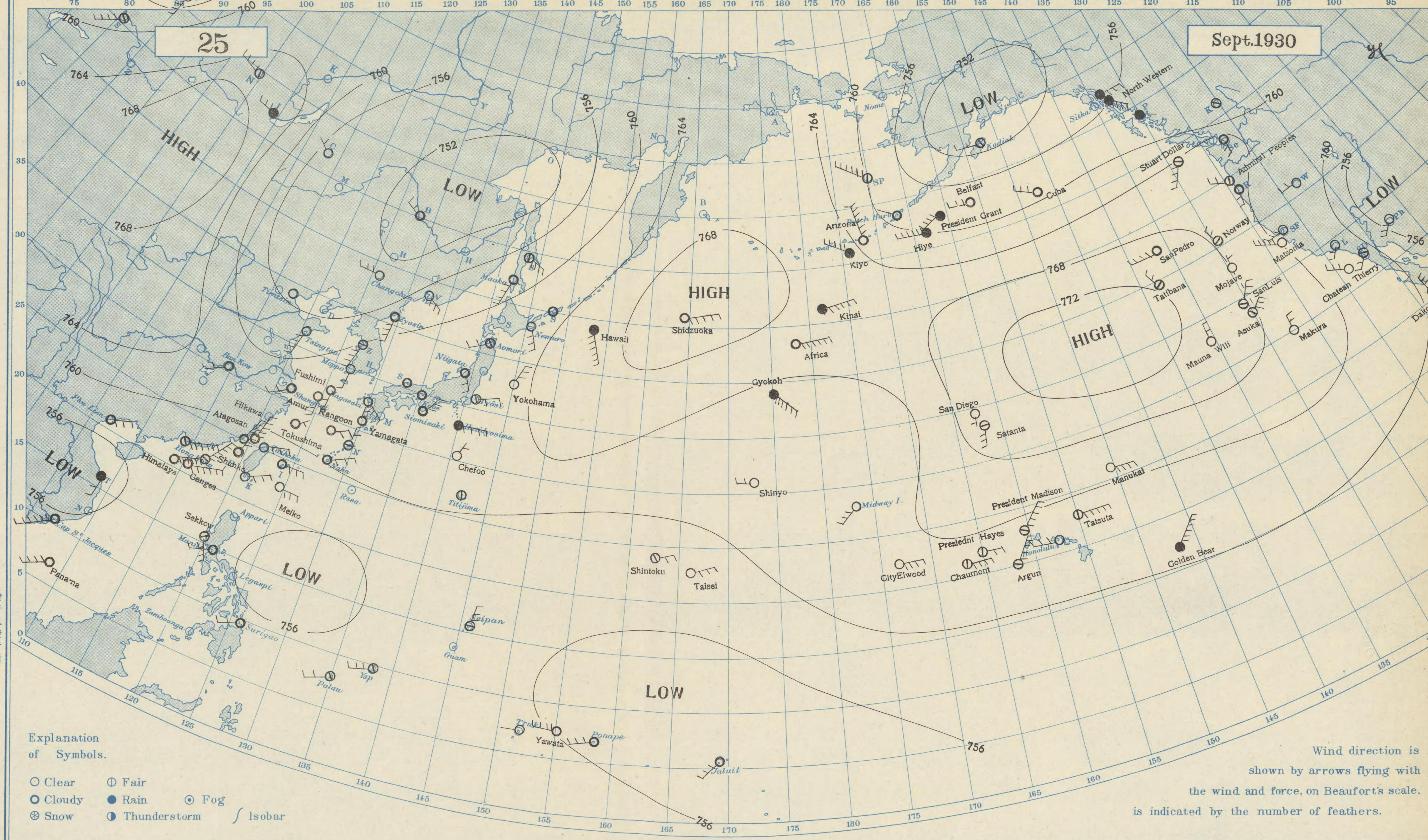
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

No 2825



Station Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.; * not reduced to Strd. Gr.)	759.0	760.6	762.3	762.1	762.9	763.1	762.3	761.4	762.6	763.1	763.7	758.9	761.5	756.3	752.2	755.2	757.9
Air Temperature (in C)	30.8	29.0	19.0	23.1	21.9	24.6	21.3	28.3	24.9	23.0	19.2	19.7	22.9	20.2	20.3	24.6	23.2
Direction and Force of Winds (0-12)	ENE 3	NE 3	SE 3	NE 3	- 1	ENE 2	E 4	- 1	SSE 2	SW 2	SSE 3	SSW 4	S 2	S 4	W 3	- 1	SSW 4
Weather	clear	cloudy	cloudy	cloudy	cloudy	fair	rain	fair	cloudy	fair	clear	cloudy	clear	cloudy	clear	clear	clear
Station Hour of Observation	**Shanghai 12h, 135E**	**Hankow 12h, 135E**	**Saipan 12h, 135E**	**Palau 12h, 135E**	**Truck 7h,**	**Ponape 12h, 135E**	**Jaluit 8h,**	**Hongkong 10h,**	**Manila 14h**	**Phu-Lien 10h,**	**Surigao 14h,**	**Yap 14h,**	**Honolulu Midnight G.M.T.**	**Midway I. Midnight G.M.T.**	**Nome 14h, 165W**	**Dutch Harbor Midnight G.M.T.**	**Kodiak Midnight G.M.T.**
Atm. Pressure (Red. to m.s.l. and Strd Gr.; * not reduced to Strd Gr.)	761.1	763.2	756.9	757.3	756.9	754.6	757.2	758.5	*756.4	*758.8	*757.1	*758.4	761.5	760.5	-	757.4	750.3
Air Temperature (in C)	23.9	21.8	28.7	29.4	27.3	27.5	27.6	26.0	29.0	27.0	28.0	-	27.0	-	-	6.0	8.0
Direction and Force of Winds (0-12)	SW 2	SW 2	N 3	WSW 2	W -	WSW 3	SW 3	ENE 6	WSW 2	NE 3	WSW 2	WSW 3	W 3	SW 3	-	NW -	W 2
Weather	cloudy	cloudy	fair	fair	-	cloudy	cloudy	fair	cloudy	cloudy	cloudy	fair	clear	clear	-	cloudy	fair

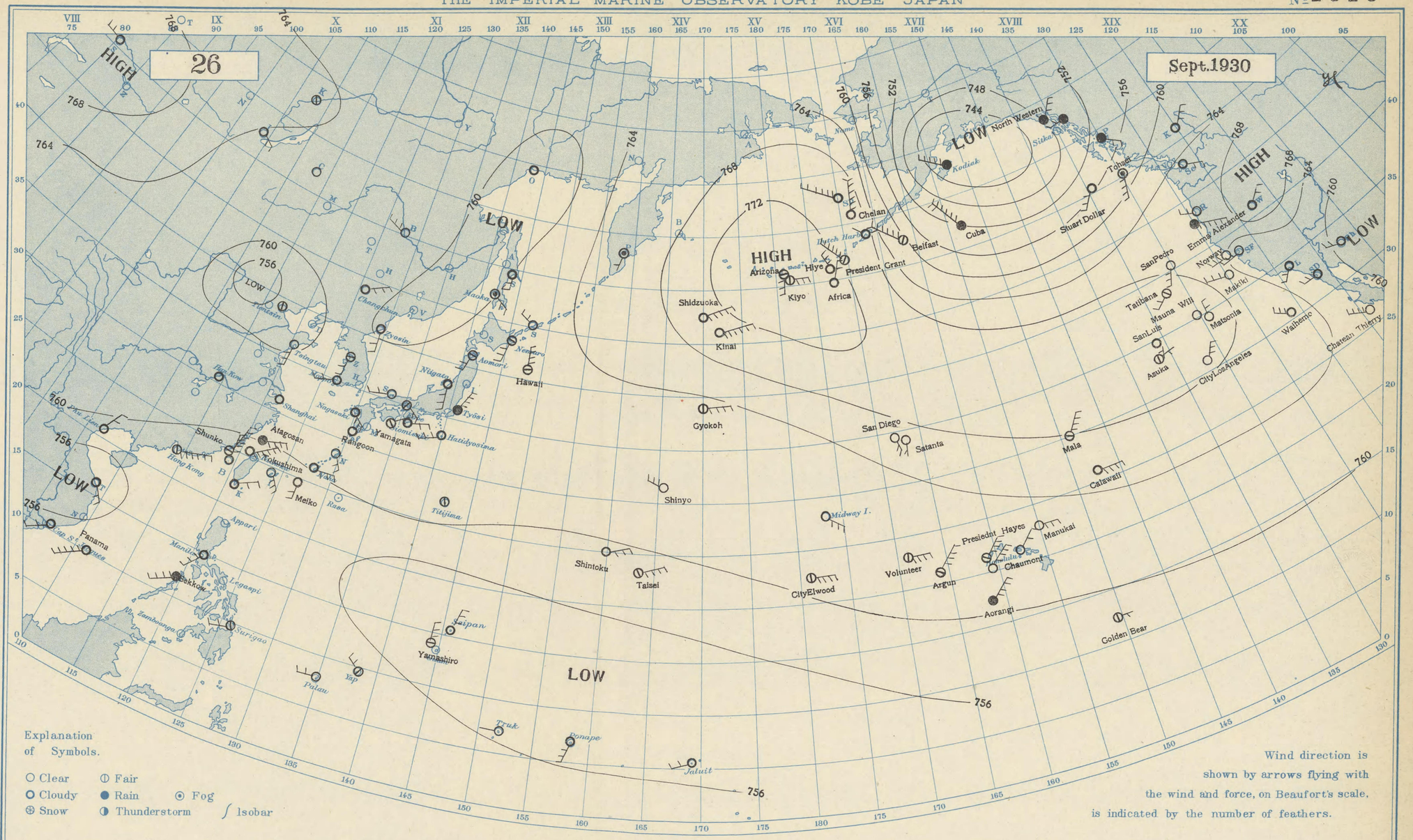
發行人發行所
印刷人販賣所
神戸市中山手通七丁目
海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№2826



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) (* not reduced to Strd. Gr.)	758.0	760.2	762.0	761.1	761.7	761.7	758.3	760.8	761.4	760.9	762.0	659.7	762.4	759.4	760.9	756.9	759.8
Air Temperature (in C)	32.6	30.5	23.9	23.2	22.8	18.0	26.4	30.5	20.9	25.9	20.5	18.1	24.6	20.9	15.7	23.6	24.8
Direction and Force of Winds (0-12)	- 1	E 3	SE 3	ENE 2	SE 2	NE 4	WSW 3	- 1	S 3	SSW 2	SSW 3	SE 2	WSW 2	S 2	NE 3	- 1	S 3
Weather	clear	cloudy	cloudy	cloudy	fair	rain	cloudy	fair	cloudy	fair	fair	fog	cloudy	cloudy	cloudy	fair	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truck 7h,	Ponape 12h, 135E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) (* not reduced to Strd Gr.)	762.8	763.9	755.7	758.5	755.4	755.3	757.6	758.7	* 756.6	* 758.4	*757.5	* 758.4	761.5	762.0	-	769.1	743.2
Air Temperature (in C)	25.0	21.1	28.5	29.3	27.2	27.1	29.0	27.0	29.0	29.0	32.0	-	26.0	-	-	7.0	4.0
Direction and Force of Winds (0-12)	calm	- 1	NNE 3	W 2	W -	SSW 3	WSW 2	ENE 6	SW 3	NNE 2	WSW 2	NW 2	NE 2	SE 3	-	NW -	NW 5
Weather	cloudy	cloudy	cloudy	clear	-	cloudy	cloudy	fair	cloudy	cloudy	fair	fair	clear	clear	-	cloudy	rain

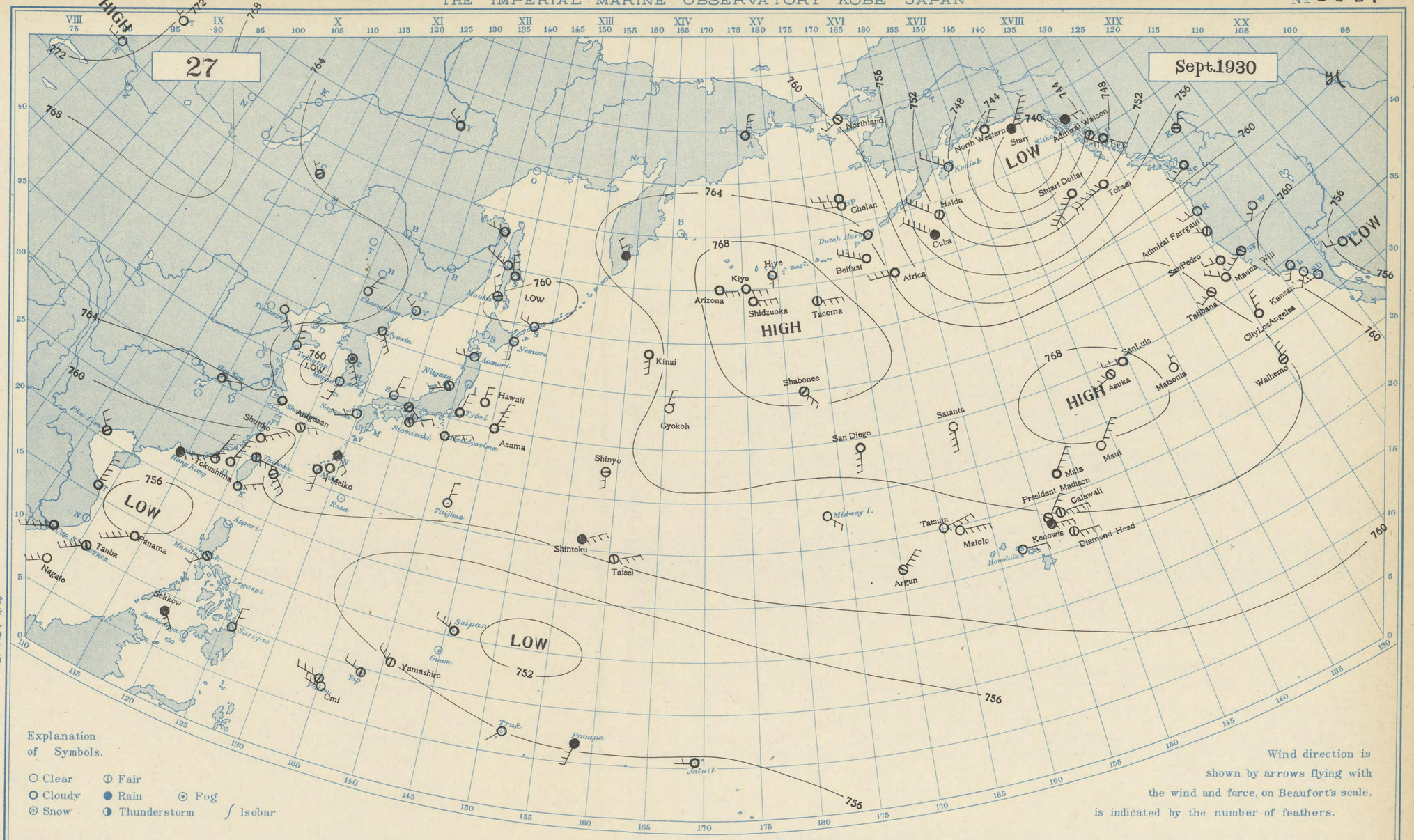
發行人 印刷人 販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2827



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135 E	Titizima 12h, 135 E	Niigata 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Maoka 12h, 135 E	Moppo 12h, 135 E	Zyôsin 12h, 135E	Changchun 12h, 135 E	Tientsin 12h, 135 E	Tsingtau 12h, 135 E
Atm. Pressure (Red. to m.s.l. and Strd. Gr. / * not reduced to Strd. Gr.)	758.9	761.2	762.6	762.9	762.9	762.7	762.2	760.6	762.4	761.6	760.3	759.9	763.6	763.6	765.7	765.0	761.9
Air Temperature (in C)	33.4	28.6	26.3	24.1	26.0	20.5	24.3	30.5	25.4	25.2	20.6	17.6	24.2	19.0	15.4	22.9	23.2
Direction and Force of Winds (0-12)	E 4	S 3	WSW 2	NE 2	SE 2	NNE 2	ENE 3	N 2	WSW 2	W 2	S 2	NNW 2	SSW 2	SE 3	NNE 3	SE 2	NNW 3
Weather	fair	cloudy	clear	fair	fair	cloudy	cloudy	clear	fair	clear	clear	fair	clear	cloudy	cloudy	clear	clear

Station / Hour of Observation	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truck 7h,	Ponape 12h, 135 E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr. / * not reduced to Strd Gr.)	763.9	763.7	753.3	758.1	755.2	758.2	758.0	757.7	* 758.8	* 758.0	* 758.6	* 757.6	761.5	762.5	-	764.5	744.2
Air Temperature (in C)	26.3	21.1	27.0	29.5	28.2	24.5	27.4	27.0	32.0	31.0	30.0	-	26.0	-	-	10.0	8.0
Direction and Force of Winds (0-12)	calm	ENE 2	WNW 3	WNW 3	SW -	SSW 3	W 1	ENE 7	SW 2	NW 2	N 2	WNW 2	E 2	SE 2	-	NW -	NW 5
Weather	cloudy	cloudy	cloudy	fair	-	rain	cloudy	rain	fair	fair	clear	fair	clear	clear	-	cloudy	clear

印刷人兼發行人 神戸市中山手通七丁目 海洋氣象臺

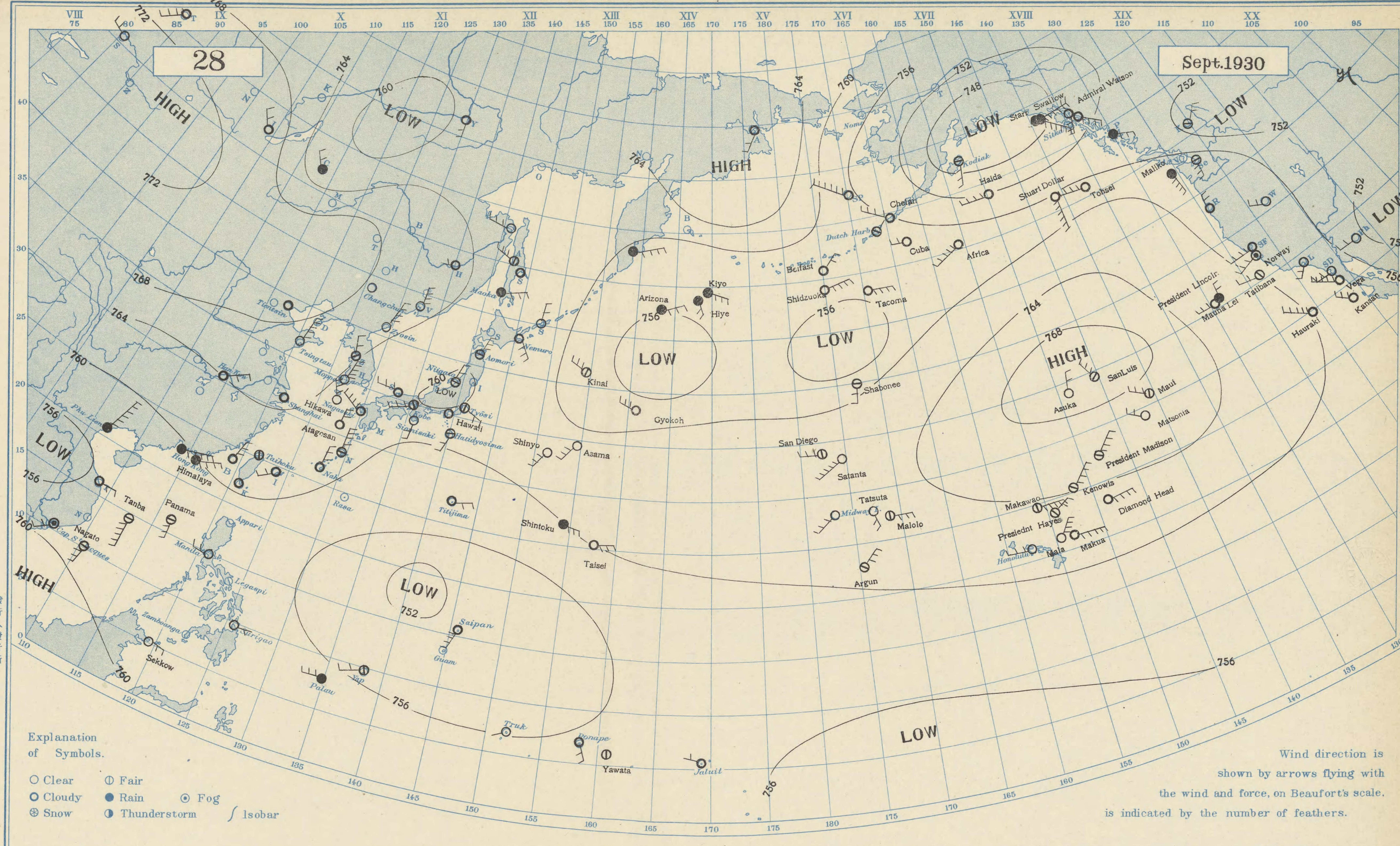
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2828

發行人發行所
印刷人販賣所
神戸市中山手通七丁目
海洋氣象臺



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135 E	Titizima 12h, 135 E	Niigata 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Maoka 12h, 135 E	Moppo 12h, 135 E	Zyôsin 12h, 135E	Changchun 12h, 135 E	Tientsin 12h, 135 E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.; * not reduced to Strd. Gr.)	760.1	760.9	763.2	760.3	760.1	760.3	760.3	758.3	759.9	760.4	760.8	760.3	763.5	765.0	767.5	768.6	767.0
Air Temperature (in C)	32.5	28.0	24.4	26.1	25.8	23.2	26.1	31.2	23.6	21.8	15.1	13.9	23.8	17.0	15.3	21.7	18.8
Direction and Force of Winds (0-12)	- 1	N 3	NW 4	S 2	WSW 3	ESE 2	SSW 2	ENE 2	NNE 2	NNE 3	SE 3	ENE 3	N 5	NNE 4	- 1	- 1	N 5
Weather	fair	cloudy	cloudy	clear	fair	fair	fair	cloudy	fair	fair	cloudy	rain	clear	clear	clear	cloudy	clear

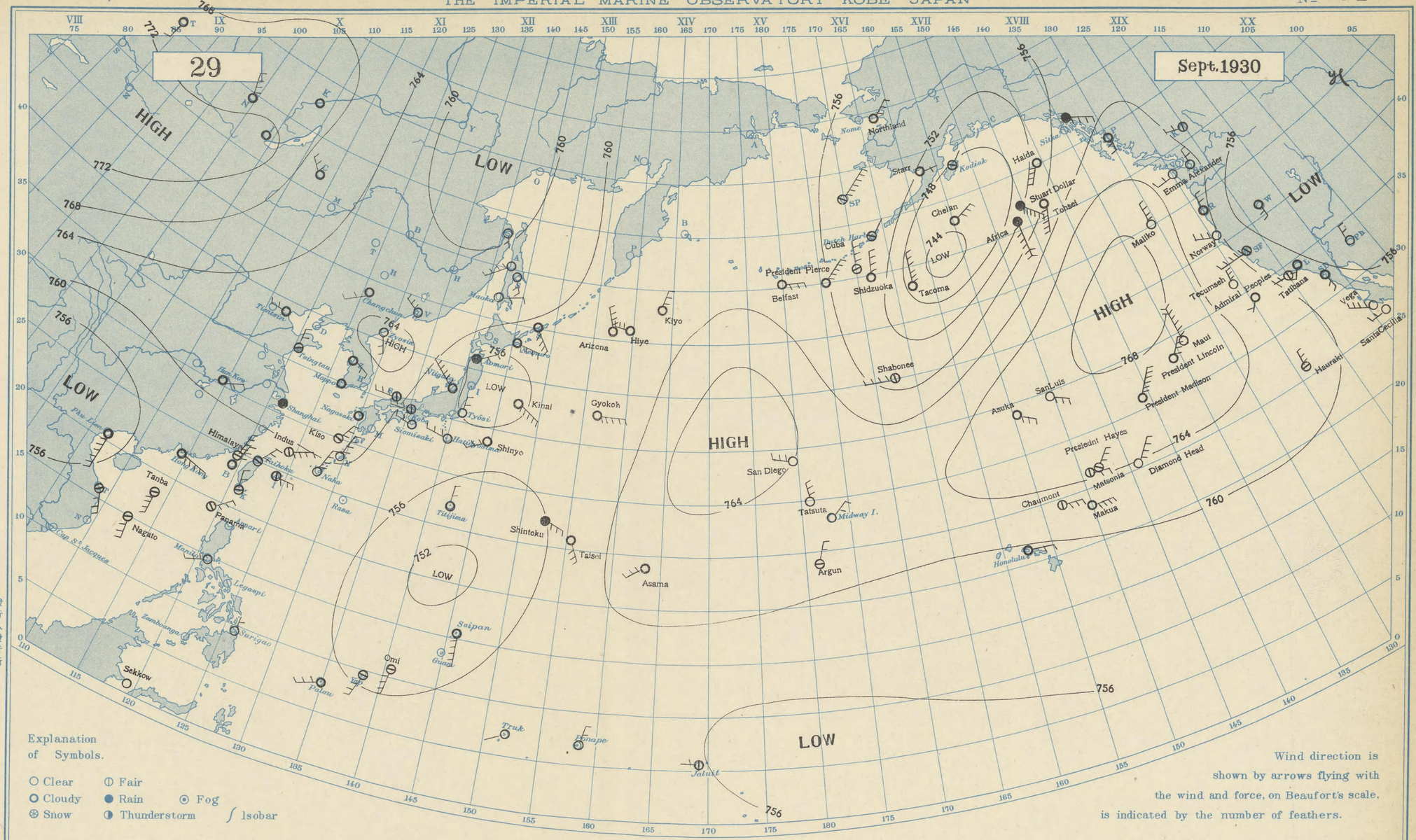
Station / Hour of Observation	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truck 7h,	Ponape 12h, 135 E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.; * not reduced to Strd Gr.)	764.8	764.1	752.7	757.6	755.5	757.6	758.8	759.5	* 758.8	*756.6	*758.4	* 756.7	760.5	760.5	-	757.9	743.7
Air Temperature (in C)	23.6	21.7	28.3	25.5	28.2	30.1	26.4	24.0	31.0	25.0	30.0	-	26.0	-	-	8.0	11.0
Direction and Force of Winds (0-12)	calm	NE 2	SSW 4	W 3	SW -	SSE 2	WNW 1	ENE 5	W 2	NNE 6	E 1	WSW 2	W 3	SW 3	-	NE -	S 3
Weather	cloudy	cloudy	cloudy	rain	-	cloudy	cloudy	rain	clear	rain	clear	fair	clear	clear	-	fair	fair

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2829



Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135 E	Siomisaki 12h, 135 E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135 E	Titizima 12h, 135 E	Niigata 12h, 135 E	Aomori 12h, 135 E	Nemuro 12h, 135 E	Maoka 12h, 135 E	Moppo 12h, 135 E	Zyôsin 12h, 135E	Changchun 12h, 135 E	Tientsin 12h, 135 E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) * not reduced to Strd. Gr.	759.0	759.9	761.4	758.3	758.8	755.4	756.8	754.7	757.5	755.6	757.5	761.5	762.9	764.2	761.8	762.4	763.8
Air Temperature (in C)	31.9	28.6	22.1	24.6	23.6	21.6	24.9	29.5	20.5	16.0	16.5	15.9	20.7	18.2	17.9	22.0	18.0
Direction and Force of Winds (0-12)	NE 3	NNE 4	- 1	WNW 2	W 3	N 2	WNW 3	N 2	NW 6	NE 2	ESE 4	ENE 2	calm	SSE 2	SW 2	W 2	N 2
Weather	fair	clear	cloudy	clear	fair	clear	clear	cloudy	cloudy	rain	cloudy	clear	cloudy	clear	cloudy	cloudy	fair

Station / Hour of Observation	Shanghai 12h, 135 E	Hankow 12h, 135 E	Saipan 12h, 135 E	Palau 12h, 135 E	Truck 7h,	Ponape 12h, 135 E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) * not reduced to Strd Gr.	763.3	762.0	754.6	756.6	757.5	757.8	758.0	759.3	* 757.5	*753.8	*756.9	* 756.6	759.5	762.0	-	754.4	747.8
Air Temperature (in C)	21.4	22.9	28.7	28.3	28.2	29.3	29.6	27.0	32.0	26.0	30.0	-	26.0	-	-	7.0	8.0
Direction and Force of Winds (0-12)	calm	ENE 2	S 5	WSW 3	SW -	NNE 2	W 1	ESE 5	WSW 3	S 8	N 1	SSW 3	E 2	NE 2	-	NE -	NE -
Weather	rain	cloudy	cloudy	cloudy	-	clear	fair	cloudy	clear	cloudy	clear	fair	cloudy	clear	-	fair	fair

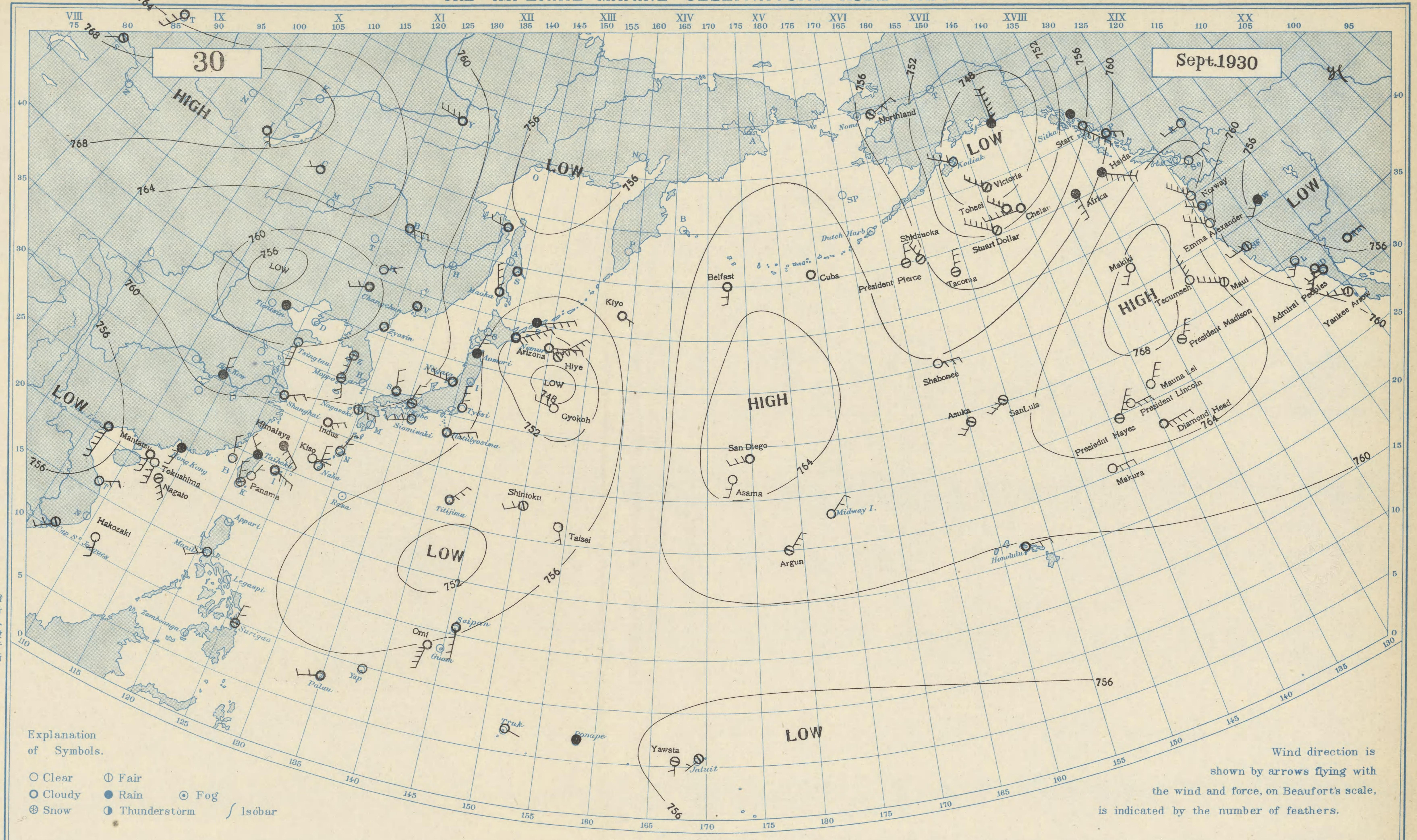
發行人 印刷人 販賣所 神戸市中山手通七丁目 海洋氣象臺

DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

№ 2830



發行人發行所
印刷人販賣所
神戸市中山手通七丁目
海洋氣象臺

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) (* not reduced to Strd. Gr.)	757.2	758.1	759.6	758.1	759.5	757.5	756.7	752.9	759.1	756.6	751.0	757.7	760.8	761.1	759.7	757.1	759.5
Air Temperature (in C)	28.5	27.2	21.5	23.3	22.8	21.5	22.8	24.7	21.0	19.1	14.6	14.5	23.5	19.5	15.9	16.2	22.8
Direction and Force of Winds (0-12)	NW 2	N 3	E 2	WSW 3	NNE 2	N 3	ENE 4	NE 3	W 4	NNE 2	NE 6	NNW 4	SSE 2	- 1	WSW 2	- 1	S 4
Weather	rain	clear	fair	clear	fair	clear	cloudy	cloudy	cloudy	rain	cloudy	cloudy	fair	cloudy	cloudy	rain	clear

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truck 7h,	Ponape 12h, 135E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) (* not reduced to Strd Gr.)	759.7	760.1	755.9	757.0	758.1	757.4	757.4	758.2	* 756.6	*755.7	*756.6	* 757.6	759.5	762.5	-	-	747.3
Air Temperature (in C)	21.7	20.1	24.7	29.5	29.0	26.6	28.4	25.0	32.0	28.0	31.0	-	26.0	-	-	-	7.0
Direction and Force of Winds (0-12)	NE 2	NNW 2	S 4	WSW 2	ESE -	- 1	SW 1	S 3	SW 2	S 6	N 2	calm	E 2	NE 2	-	-	NW 4
Weather	cloudy	rain	cloudy	cloudy	-	rain	fair	rain	clear	cloudy	fair	clear	cloudy	clear	-	-	clear

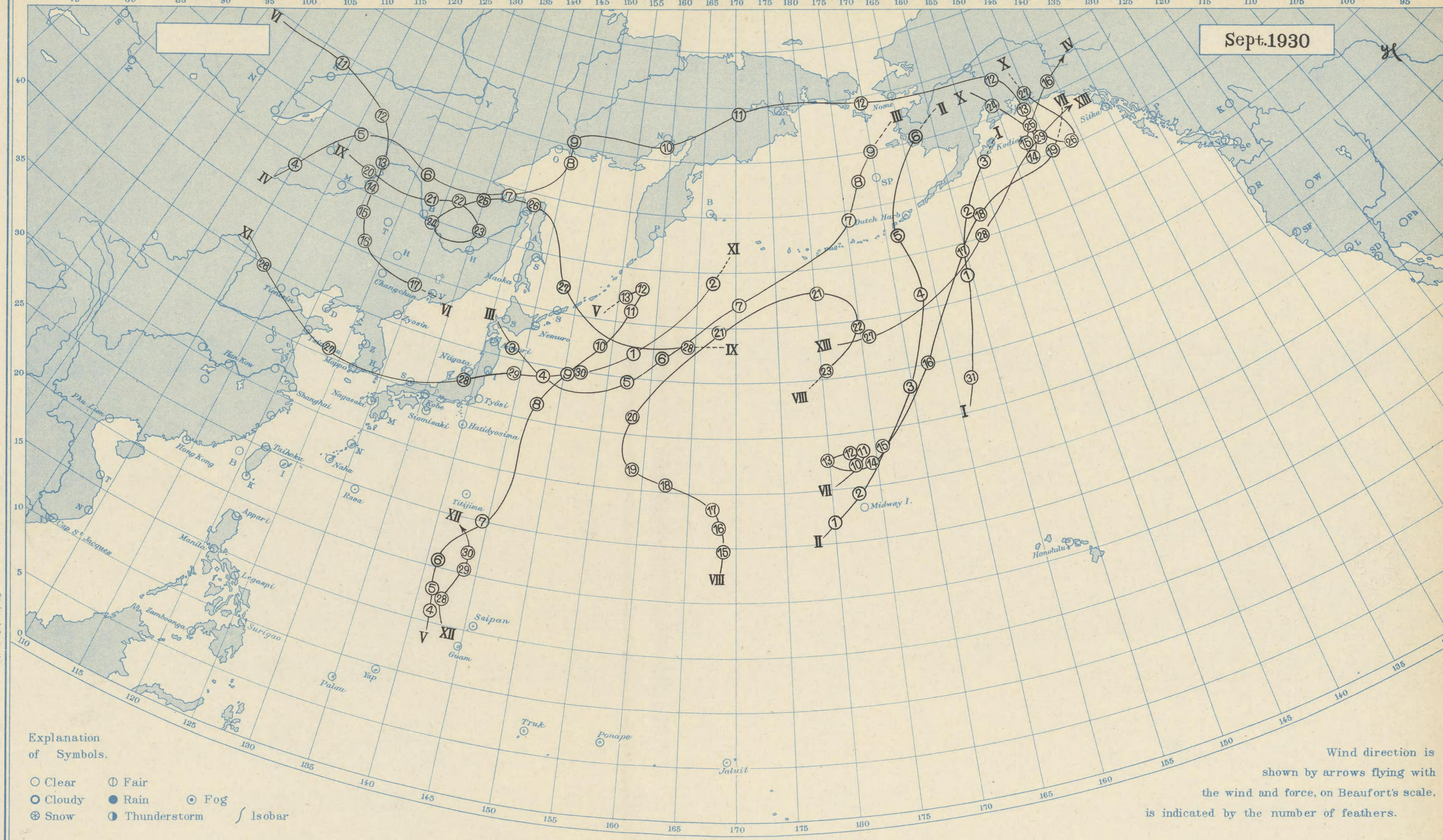
DAILY WEATHER CHART OF THE NORTH PACIFIC OCEAN

(Noon of the meridian of 135° E.)

THE IMPERIAL MARINE OBSERVATORY KOBE JAPAN

Appendix; Track of Cyclones

No



Explanation of Symbols.

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

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

Station / Hour of Observation	Taihoku 12h, 135E	Naha 12h, 135E	Nagasaki 12h, 135E	Siomisaki 12h, 135E	Kôbe 12h, 135E	Tyôsi 12h, 135E	Hatidyôsima 12h, 135E	Titizima 12h, 135E	Niigata 12h, 135E	Aomori 12h, 135E	Nemuro 12h, 135E	Maoka 12h, 135E	Moppo 12h, 135E	Zyôsin 12h, 135E	Changchun 12h, 135E	Tientsin 12h, 135E	Tsingtau 12h, 135E
Atm. Pressure (Red. to m.s.l. and Strd. Gr.) (* not reduced to Strd. Gr.)																	
Air Temperature (in C)																	
Direction and Force of Winds (0-12)																	
Weather																	

Station / Hour of Observation	Shanghai 12h, 135E	Hankow 12h, 135E	Saipan 12h, 135E	Palau 12h, 135E	Truck 7h,	Ponape 12h, 135E	Jaluit 8h,	Hongkong 10h,	Manila 14h	Phu-Lien 10h,	Surigao 14h,	Yap 14h,	Honolulu Midnight G.M.T.	Midway I. Midnight G.M.T.	Nome 14h, 165W	Dutch Harbor Midnight G.M.T.	Kodiak Midnight G.M.T.
Atm. Pressure (Red. to m.s.l. and Strd Gr.) (* not reduced to Strd Gr.)									*	*	*	*					
Air Temperature (in C)																	
Direction and Force of Winds (0-12)																	
Weather																	

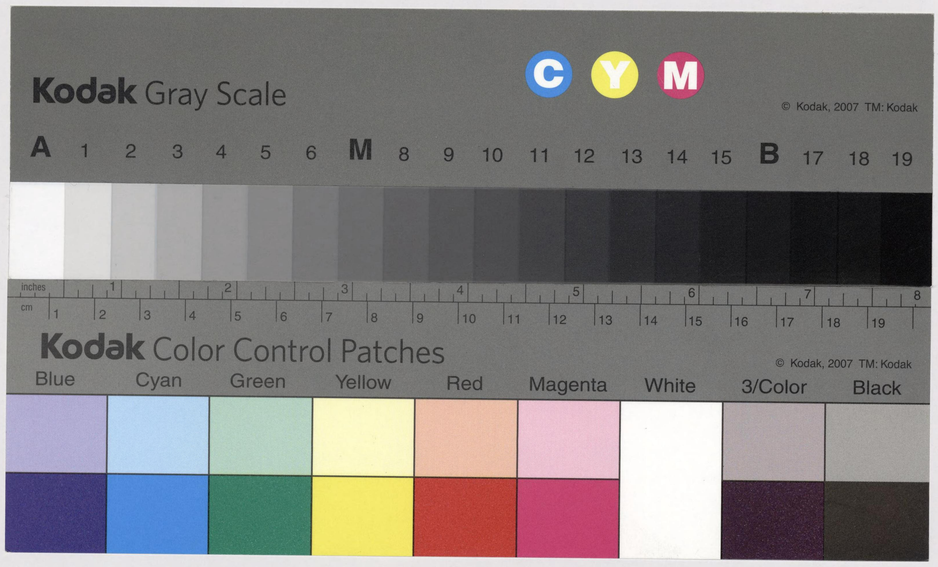
發行人發行所 印刷人販賣所 神戸市中山手通七丁目 海洋氣象臺

昭和五年九月　日　　附錄 低氣壓經路　　北太平洋天氣圖　　第　號

昭和六年三月二十五日發行
昭和六年三月二十日印刷

不許複製

印刷所　海洋氣象臺
印刷者
發行兼　海洋氣象臺
神戸市中山手通七丁目


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