

No. 11.

## GOVERNMENT NOTIFICATION.

The following Notices to Mariners are published for general information.

By Command,

J. GARDINER AUSTIN,  
Colonial Secretary.

Colonial Secretary's Office, Hongkong, 12th January, 1878.

The substance of this Notice, as soon as it is received on board, is to be inserted in red ink on the Charts affected by it; and introduced into the margin, or otherwise in the page, of the Sailing Directions to which it relates. See Instructions, Navigation and Pilotage, p. 172.

## NOTICE TO MARINERS.

[No. 88.]

## EASTERN ARCHIPELAGO—JAVA. SUNDA STRAIT.

*Revolving Light on First Point, Princes Channel.*

With reference to Notice to Mariners, No. 12, of 20th January 1877, on the intended exhibition of a light on First point (Java head), Princes channel, Sunda strait:—

The Netherlands Government has given further Notice, that the light was exhibited on 16th June 1877.

The light is a *revolving* white light, showing *two* flashes every minute, each flash being of *six seconds* duration, followed by an eclipse of *twenty-four seconds*, elevated 315 feet above the level of the sea, and should be visible in clear weather from a distance of 25 miles.

The lighthouse, built of stone, is painted white.

The illuminating apparatus is catadioptric, or by reflectors and lenses of the first order.

Position, lat. 6° 44' S., long. 105° 11' 30" E.

By Command of their Lordships,

FREDK. J. EVANS,  
Hydrographer.*Hydrographic Office, Admiralty, London, 16th July 1877.*

This Notice affects the following Admiralty Charts:—Indian Ocean, No. 748 a; Eastern Archipelago, No. 941 a; Tyingkokh bay to Sunda strait No. 2671; and Sunda strait, No. 2056: Also, Admiralty List of Lights in South Africa, &c., 1877, page 18; and Seaman's Guide round Java, 1852 page 4.

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## NOTICE TO MARINERS.

(No. 103.)

## CHINA—EAST COAST. HAI-TAN STRAIT—SOUTH ENTRANCE.

(1) *Position of Sedan Rock.*

The following particulars relative to Sedan rock, south entrance Hai-tan strait, have been received from Commander R. H. Napier, H.M. Surveying vessel *Nassau* (1877):—

Sedan rock is of small extent, with 8 feet water over it, steep to, having 11 to 13 fathoms close around, and lies N. 37° E., distant one mile from the position originally assigned to it (1874).

From the shoalest part, Red Yit island summit is just open northward of the north extreme of Double Yit island, bearing W. ½ N.; and Chim island summit is in line with the eastern extreme of the reef lying 3 cables westward of Bent island, bearing N. by W. ½ W.

## FORMOSA STRAIT.

(2) *Sunken Rocks near Turnabout Island.*

Also, with reference to Notice to Mariners, No. 35, of 27th March 1876, on the existence of a sunken rock, on which the Peninsular and Oriental Company's steam vessel *Sunda* struck in September 1875, and which was reported as being distant from one mile, to one and a half miles, North of Turnabout island:—

A close examination made by the *Nassau* of the reported locality, resulted in finding no trace of a rock in the position assigned; the depths everywhere being from 20 to 25 fathoms, mud.

A sunken rock was however found nearer Turnabout island:—this danger (*Sunda rock*), drying 3 feet at low water spring tides, bears North from the northern extremity of Turnabout island, distant 3½ cables, with foul ground inside.

Also, a rock, awash at low water spring tides, was found lying South of the south point of Turnabout island, distant 1½ cables.

NOTE.—Vessels navigating in this vicinity should not approach Turnabout island within three quarters of a mile. The lighthouse keepers on Turnabout island report that several steam vessels have been hazarded, by rounding the South point of the island too closely.

[*The Bearings are Magnetic. Variation 1° Westerly in 1877.*]

By Command of their Lordships,

FREDK. J. EVANS,  
Hydrographer.*Hydrographic Office, Admiralty, London, 15th August 1877.*

This Notice affects the following Admiralty Charts:—Formosa and Japan, islands between, No. 2412; Formosa island and strait, No. 1968; port Matheson to Ragged point, No. 1761; and Hai-tan strait, No. 1985: Also, China Sea Directc., Vol. III., 1874, pages 190 and 196.

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NOTICE TO MARINERS.

(No. 105.)

CHINA. FORMOSA—NORTH COAST.

*Position of Audacious Rock.*

With reference to Notice to Mariners, No. 157, of 6th December 1876, on the position of Audacious rock, near the entrance of Ke-lung harbour:—

The following additional information, the result of further examination of the locality, by Captain B. W. Bax, H.M. Surveying vessel *Sylvia*, has been received:—

Audacious rock is a small pinnacle, with 21 feet over it, and 10 fathoms at the distance of 50 yards in all directions. From the shoalest part, the islet, 100 feet high, adjacent to the west side of Ke-lung island, bears E.  $\frac{3}{4}$  S., distant  $1\frac{7}{10}$  miles; and the second peak west of Image point (293 feet high), S. by W.  $\frac{1}{4}$  W., distant  $2\frac{1}{2}$  miles.

*Clearing Marks.*—Petou point, just overlapping the south point of Ke-lung island, bearing S.E. by E.  $\frac{1}{2}$  E., leads about 2 cables north-estward of Audacious rock. The summit of the distant range of hills (southward of Ke-lung town) in line with the Saddle between the first and second peaks west of Image point, bearing S.  $\frac{1}{4}$  W., leads about 2 cables westward of Audacious rock in 15 fathoms water.

[*The Bearings are Magnetic. Variation 1° Westerly in 1877.*]

By Command of their Lordships,

FREDK. J. EVANS,  
*Hydrographer.*

*Hydrographic Office, Admiralty, London, 15th August 1877.*

This Notice affects the following Admiralty Charts:—Formosa island and strait, No. 1968 and Ke-lung harbour, No. 2618: Also, China Sea Directory, Vol. III., 1874, pages 252 and 253.

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NOTICE TO MARINERS.

(No. 108.)

JAPAN—YEZO ISLAND.

*Alteration in Position of Cape Noyshap Light.*

The Japanese Government has given Notice, that on 15th May 1877, a light was exhibited from a lighthouse erected on the eastern extreme of cape Noyshap, the easternmost point of Yezo island; instead of from a beacon as formerly:—

The light is a *fixed* white light of the fifth order, elevated 74 feet above the sea, and should be visible from seaward in clear weather, through an arc of  $282^\circ$ , or between the bearings of N.  $29\frac{1}{2}^\circ$  E. and S.  $72\frac{1}{2}^\circ$  E., from a distance of about 10 miles.

The lighthouse, constructed of wood, is 35 feet high, hexagonal, and painted white.

This light will be exhibited from the 1st April to the 15th December; for the remainder of the year it will not be shown.

Also, that on 15th May 1877, the Beacon light was discontinued, and the spherical wooden cage that surmounted the beacon removed.

[*The Bearings are Magnetic. Variation 2° Westerly in 1877.*]

By Command of their Lordships,

FREDK. J. EVANS,  
*Hydrographer.*

*Hydrographic Office, Admiralty, London, 17th August 1877.*

This Notice affects the following Admiralty Charts:—Kuril island, No. 2405: Also, Admiralty List of Lights in South Africa, Japan, &c., 1877, No. 217 c and China Sea Directory, Vol. IV. 1873, page 345.

*Government of New Zealand.*

NOTICE TO MARINERS.

LIGHTS ON PORTLAND ISLAND, CENTRE ISLAND, AND PUYSEGUR POINT.

PRELIMINARY NOTICE.

Customs Department (Marine Branch), Wellington, 22nd October, 1877.

Notice is hereby given, that Lighthouses are now in the course of erection at Portland Island, Centre Island, and Puysegur Point. It is anticipated that Portland Island Light will be ready for exhibition early in 1878, Centre Island and Puysegur Point a few months later. The following is a description of the lights that will be exhibited:—

*Portland Island Lighthouse*

Is situated on the southern extremity of Portland Island, which lies off the southern end of the Mahia Peninsula, Hawke's Bay, on the East Coast of the North Island of New Zealand. The Light will be a Second-Order Revolving White Light, visible all round seaward. It will attain its greatest brilliancy every thirty seconds. From the lower part of the tower a Fixed Red Light, having an arc of about  $6^\circ$ , will be shown over Bull Rock, which bears N. E. from the lighthouse distant four miles.

*Centre Island Lighthouse*

Is situated on the Island of that name in Foveaux Strait. The Light will be a First-Order Fixed Light, showing white from the bearing (from ship) of about W. by N.  $\frac{3}{4}$  N. round over a southern arc of  $197^\circ$ , to the bearing of about E.  $\frac{3}{4}$  S., and red over certain inshore dangers. Particulars of the bearings of the red arcs will be given in a future notice.

*Puysegur Point Lighthouse*

Is situated on the Point of that name, at the south-western extremity of the Middle Island of New Zealand. The Light will be a First-Order Flashing White Light, visible all round seaward, and will show a flash every ten seconds.

Due notice will be given of the exact date when these lights will be first exhibited.

G. GREY.