

## GOVERNMENT NOTIFICATION—No. 170.

The following Hydrographic Notices are published for general information.

By Command,

FREDERICK STEWART,  
*Colonial Secretary.*

Colonial Secretary's Office, Hongkong, 21st April, 1888.

"AUDACIOUS" AT HONGKONG,  
10th April, 1888.

## HYDROGRAPHICAL MEMO: No. 24.

## CHINA.

*Canton River.*—The following information relating to the Canton River has been received from H.M.S. "Cockchafer":—  
The Beacon on South bank, just above second bar, mentioned in China Sea Directory, Vol. iii, p. 112, in foot note, has been washed away and not replaced.

The stone Beacon and Buoy at Dutch Folly mentioned on p. 5 of Hydrographic Notice No. 8 of 1887, are painted Black and not Green. A Buoy painted Red, lies about 1 cable West from the Beacons on North side of Channel.

The Whampoa Barrier marked on Chart, is under water; a new barrier of wooden piles, which shew above water, and have a narrow opening for the passage of vessels,—exists just to the West of the old Barrier.

Owing to the piles on the South side of the Barrier across Cambridge Reach, having been washed away, leaving the stones with 7ft. of water over them,—vessels are recommended to keep on the North side of the channel, when passing through that Barrier.

Lines 4 and 5 of p. 6 of Hydrographic Notice No. 8 of 1887 should be cancelled, as there is no opening through the Barrier mentioned, and no lights are shewn. The Docks mentioned in foot note to p. 120 Vol. iii China Sea Directory, and in Dock Book p. 48, as being at Canton, have no existence.

Charts affected Nos. 1742 and 1739.

## AUSTRALIA.

*Torres Strait.*—A small shoal, on which is a depth of 9ft. at low water, has been discovered in the Prince of Wales' Channel. Its position is given by the following bearings:—

Ince Point, .....S.E.  $\frac{1}{2}$  E.  
Turtle Head, .....S.W.  $\frac{1}{2}$  W.

Charts affected Nos. 437 and 691.

*Dundas Strait.*—The master of the s.s. "Taiyuan" reports the existence of a sand bank with 17ft. of water on it at L.W.S. near the South entrance of Dundas Strait. It lies in Lat.  $11^{\circ} 50\frac{1}{2}'$  S., Long.  $131^{\circ} 29'$  E.; Eastern extremity of Cape Keith bearing N.  $1^{\circ}$  E. true; Hill on Melville Island marked 263ft., bearing N.  $64^{\circ}$  W. true. There was deep water close to the bank, which is composed of sand and small broken shells.

Chart affected 942b.

NOWELL SALMON,  
*Vice-Admiral, and Commander-in-Chief.*

*To the Commodore, and the respective Captains, Commanders, and Officers Commanding Her Majesty's Ships and Vessels employed on the China Station.*

*Government of China.*

## NOTICE TO MARINERS,

No. 216.

## CHINA SEA.

## SHANGHAI DISTRICT.

*Woosung Lighthouse.*

Notice is hereby given that, in consequence of changes that have taken place in the banks bounding the channel across the Woosung Outer Bar, the Woosung Light has been altered to show—

*White* between the bank of the Yangtze to the north-westward of the Lighthouse and S.  $14^{\circ} 30'$  W.

*Green* between S.  $14^{\circ} 30'$  W. and S.  $57^{\circ} 20'$  W.

*White* between S.  $57^{\circ} 20'$  W. and S.  $70^{\circ} 50'$  W.

*Red* between S.  $70^{\circ} 50'$  W. and the left (western) bank of the Woosung river.

The bearings are magnetic and from seaward.

By Order of the Inspector General of Customs,

A. M. BISBEE,  
*Coast Inspector.*

IMPERIAL MARITIME CUSTOMS,  
COAST INSPECTOR'S OFFICE,  
SHANGHAI, 9th April, 1888.

(Voor het Land.)

## NOTICE TO MARINERS.

No. 9.

Hydrographic office. Batavia.

## China Sea, Southern portion.

## I. Reefs reported off the Natuna islands.

The Commander of H. N. M. S. "de Ruijter" reports the existence of the undermentioned reefs off the Natuna islands :

a. Reef in Royalist haven. Island Serasan. S. Natuna isl<sup>s</sup>.This reef, with less than 4 fathoms water over it, lies about  $1\frac{1}{2}$  cable N. by W. from the bearings:

|  |                             |
|--|-----------------------------|
| East point of Simpson island .....       | S. by W. $\frac{3}{4}$ W.   |
| South point "Gordon" .....               | W. by S.                    |
| Point between David-and Park point ..... | S. E. by E $\frac{1}{4}$ E. |

## b. Reefs off the S. W. coast of the island Great Natuna.

Two extensive reefs, distant from each other about 600 yards E.—W. with 3 feet least water on them, lie off the S. W. coast of Great Natuna. From the eastern reef the following bearings were taken:

|  |                           |
|--|---------------------------|
| West point of P <sup>oe</sup> . Koembang ..... | N. E. $\frac{1}{8}$ N.    |
| " " " Boeroeng .....                           | S. by W. $\frac{3}{4}$ W. |
| " " " Sedanong .....                           | N. N. W. $\frac{3}{4}$ W. |
| N. W. " Tandjong Batang .....                  | S. $\frac{1}{4}$ W.       |

## c. Reef Soengot between the islands Kemoedi and Djanteh. Great Natuna, E. coast.

A reef, with rocks showing above water and over which the sea breaks, lies between and outside of the islands Kemoedi and Djanteh in approximate lat.  $3^{\circ} 48' 5''$  N., long.  $108^{\circ} 24' E.$ 

## d. Reef Penoenogel between the island Kemoedi and Devonport rock. Great Natuna, E. coast.

This reef, marked on the chart "Westkust Borneo blad I" in lat.  $3^{\circ} 52' 30''$  N., long.  $108^{\circ} 28' 30'' E.$ , lies W.  $\frac{3}{4}$  N. about 1,100 yards from the bearings:

|                       |                           |
|-----------------------|---------------------------|
| Island Kemoedi .....  | S. W. $\frac{1}{2}$ W.    |
| Senoebing point ..... | N. N. W. $\frac{3}{4}$ W. |

Bearings true.

## Singapore Strait.

II. Shape and colour of the beacon on P<sup>oe</sup>. Angoep.According to "Avis aux Navigateurs" n<sup>o</sup>. 10/59, Paris 1888, the beacon on P<sup>oe</sup>. Angoep (Tree island) in the western approach to Singapore Strait, is an open worked black ball on a frame work, apparently of iron.

In China Sea Directory vol. I, page 96, this beacon is stated to be of stone with red cage.

The Vice-Admiral,  
Commanding the Naval forces in N.-I.  
BINKES.

BATAVIA, 17th March, 1888.

(Voor het Land.)

## NOTICE TO MARINERS.

No. 11.

Hydrographic office. Batavia.

## Sumatra, East coast.

## Buoyage of river-entrances and of the Boenja banks.

With reference to "Notice to Mariners" No. 30, H. O. Batavia 1887, on the position of the outer-buoys off the entrances to Langkat-, Deli-, Asahan- and Panei-rivers, the bay of Kompei and of the buoys of the Boenja banks, these buoys lie on the following bearings:

- a. Outer-buoy of the Langkat-river, in  $4\frac{1}{2}$  fathoms at low water spring, on the bearings:
- |  |                           |
|--|---------------------------|
| Island Langkat Toeah .....             | S. S. E. $\frac{1}{8}$ E. |
| Right shore of the Langkat-river ..... | S. $\frac{1}{2}$ E.       |
| Tandjong Gebong .....                  | S. $\frac{1}{2}$ W.       |
- b. Outer-buoy of the Deli-river, in  $4\frac{1}{2}$  fathoms at low water spring, on the bearings:
- |                         |                           |
|-------------------------|---------------------------|
| Batoe Chama point ..... | W. N. W.                  |
| Balawang " .....        | S. S. W. $\frac{1}{4}$ W. |
| Paoling " .....         | S. by E. $\frac{1}{8}$ E. |
- c. Outer-buoy of the Asahan-river, in 5 fathoms at low water spring, on the bearings:
- |                                    |                    |
|------------------------------------|--------------------|
| Island Salahnama .....             | N. $28^{\circ}$ W. |
| Tamoentoe'ang point .....          | N. $62^{\circ}$ W. |
| West point of river entrance ..... | S. $3^{\circ}$ E.  |
- d. Outer-buoy of the Panei-river, in 5 fathoms at low water spring, on the bearings:
- |  |                    |
|--|--------------------|
| Tandjong Pasir .....                       | S. $8^{\circ}$ E.  |
| " Moeara .....                             | S. $37^{\circ}$ W. |
| East point entrance of Kewaloe-river ..... | S. $70^{\circ}$ W. |
- e. Outer-buoy at the entrance of the bay of Kompei in  $4\frac{1}{2}$  fathoms at low water spring, on the bearings:
- |  |                           |
|--|---------------------------|
| Tamian point .....                     | N. N. W. $\frac{3}{8}$ W. |
| South point of the island Kompei ..... | S. W. $\frac{5}{8}$ W.    |
| Entrance of Pasitan-river .....        | S. by W.                  |
- f. Buoy on the N. W. edge of the Boenja banks, in 4 fathoms at low water spring, on the bearings:
- |                      |                        |
|----------------------|------------------------|
| Serdang point .....  | S. W. $\frac{5}{8}$ S. |
| Berhala island ..... | E. $\frac{1}{4}$ S.    |
- g. Buoy on the S. E. edge of the Boenja banks lies in 5 fathoms at low water spring, on the bearings:
- |                        |                           |
|------------------------|---------------------------|
| Berhala island .....   | E. $\frac{3}{4}$ N.       |
| Conspicuous tree ..... | S. S. E. $\frac{3}{4}$ E. |

Bearings true.

The Vice-Admiral,  
Commanding the Naval forces in Neth.-India,  
BINKES.

BATAVIA, 19th March, 1888.