

"Excelsior" grounded, situated approximately in lat. $63^{\circ} 42' N.$, long. $164^{\circ} 10' W.$

The shoal has deep water immediately eastward and north-eastward of it, but continues shallow for three miles north-westward of the above position.

This Notice affects the following Admiralty Charts:—Bering Strait, No. 2172; Kamchatka to Kadiak I., &c., No. 2460. Also, Hydrographic Notice No. 10 of 1895, relating to Alaska, &c., page 59.

No. 650.—GULF OF BOTHNIA—RUSSIAN SHORE.

Alteration in Character of Märkallen Shoal Buoy.

THE Russian Government has given notice that the bell of Märkallen Shoal Buoy (red, with two black cones, &c.) has been broken, and consequently it has been taken away.

Approximate position, lat. $60^{\circ} 19\frac{1}{2}' N.$, long. $19^{\circ} 7\frac{1}{4}' E.$

Further notice will be given if the bell is replaced.

This Notice affects the following Admiralty Chart:—Hango Head to South Quarken, &c., No. 2297. Also, Baltic Pilot, Part II, 1896, page 169.

No. 651.—CELÉBES—WEST COAST.

Sunken Rocks North-Eastward of Tanna Keke Island.

THE Netherlands Government has given notice, dated 19th October, 1897, of the existence of the undermentioned rocks north-eastward of Tanna Keke Island:—

1. A rocky patch, about 3 cables in diameter, with a depth of 2 fathoms on it, in a position with Sandraboni southern house bearing $E. \frac{1}{2} N.$, distant $2\frac{2}{10}$ miles; and Mangandarie northern house $N. \frac{1}{4} E.$

Approximate position on Chart No. 1293, lat. $5^{\circ} 26' 45'' S.$, long. $119^{\circ} 20' 5'' E.$

2. A rocky patch, with a depth of 3 fathoms on it, in a position bearing $W.$ by $N. \frac{3}{4} N.$, distant $3\frac{2}{10}$ cables, from rock (1).

The white nun buoy, previously moored about half-a-mile north-westward of rock (2), has been moved to the western side of that rock.

A danger line has been drawn on the chart to include both the above rocks within it.

[Variation 2° Easterly in 1897.]

This Notice affects the following Admiralty Chart:—Approach to Makassar, No. 1293. Also, Sailing Directions for the Eastern Archipelago, Part II, 1893, page 325.

No. 652.—JAVA—NORTH COAST.

Particulars of Cheribon Light-vessel.

WITH reference to Notice to Mariners No. 575 of 1897:—

The Netherlands Government has given further notice, that on 15th September, 1897, Cheribon Light-vessel was moored eastward of Tanah Reef, Cheribon Bank.

Cheribon Light-vessel shows an occulting light with a period of twenty-five seconds, thus:—light, fifteen seconds; eclipse, ten seconds; elevated 33 feet above the sea, and visible in clear weather from a distance of 9 miles.

The light-vessel is painted red, with the word "Cheribon" in white letters on each side; an iron framework support, 29 feet high, carrying the light apparatus and a bell, stands amidships.

The light-vessel is moored in a depth of $5\frac{1}{2}$ fathoms at low water, in a position with Tanah Point bearing $W. \frac{1}{2} N.$, distant $10\frac{1}{2}$ miles; and Bangka Point $S. \frac{1}{2} W.$

Approximate position, lat. $6^{\circ} 29' 59'' S.$, long. $108^{\circ} 42' 50'' E.$

Also, that the Northern White Nun Buoy, previously moored at the north-east edge of Tanah Reef has been withdrawn.

[Variation 2° Easterly in 1897.]

This Notice affects the following Admiralty Charts:—Eastern Archipelago, Western Portion, No. 914a; China Sea, No. 1263; Island of Java, Western Portion, No. 1653. Also, List of Lights, Part VI, 1897, page 70; and Sailing Directions for Eastern Archipelago, Part II, 1893, page 116.

No. 653.—YANG TSE KIANG.

Amended Positions of Middle Island Beacon and Certain Buoys.

THE Chinese Government has given notice, dated 16th September, 1897, that the positions of Middle Island Surveying Beacon and the undermentioned buoys are as follows:—

(1.) Middle Island Surveying Beacon is situated $S. 84^{\circ} W.$, distant $6\frac{2}{10}$ cables, from the position in which it has hitherto been shown on the Chart.

Approximate position, lat. $31^{\circ} 25' 45'' N.$, long. $121^{\circ} 36' 0'' E.$

(2.) Tsungming Bank Buoy is moored in a position with Middle Island Surveying beacon bearing $S. 5^{\circ} E.$, distant 3 miles; and Nest Tree $N. 71^{\circ} E.$

(3.) Middle Island Buoy is moored in a position with Middle Island Surveying Beacon bearing $S. 34^{\circ} W.$, distant 4 miles; and High Dark Tree $N. 46^{\circ} W.$

(4.) Blockhouse Shoal Buoy is moored in a position with Kiu Toan Surveying Beacon bearing $S. 28^{\circ} W.$, distant $2\frac{2}{10}$ miles; and High Double Tree $N. 70^{\circ} W.$

[Variation 2° Westerly in 1897.]

This Notice affects the following Admiralty Chart:—Approaches to the Yang Tse Kiang, No. 1602. Also, China Sea Directory, Vol. III, 1894, pages 418, 425–428.

No. 654.—ENGLAND—EAST COAST.

River Humber—Additional Light at Salt End Lower Lighthouse.

THE Trinity House, Hull, has given notice that on 1st November, 1897, a red light would be shown from Salt End Lower Lighthouse to mark the position of Elbow Buoy, No. 8 (can, black and white in vertical stripes).

Approximate position, Elbow Buoy, No. 8, lat. $53^{\circ} 43' 35'' N.$, long. $0^{\circ} 15' 20'' W.$

This Notice affects the following Admiralty Plan:—Entrance to the River Humber, No. 109. Also, List of Lights, Part I, 1897, No. 201; and North Sea Pilot, Part III, 1897, page, 157.

No. 655.—BRITISH COLUMBIA.

VANCOUVER ISLAND.

Stuart Channel—Light on Bare Point.

THE Government of the Dominion of Canada has given notice, that on 15th October, 1897, a light would be exhibited from a lighthouse recently erected on Bare Point, south side of Stuart Channel, Strait of Georgia:—

Bare Point Light is a fixed white light, elevated 36 feet above high water, and visible in clear weather from a distance of 11 miles.

The light is shown from a rectangular wooden lantern, situated at the apex of the roof of the keeper's dwelling, the whole 30 feet high, painted white, and standing 24 feet from the water's edge.

Approximate position, lat. $48^{\circ} 56' 0'' N.$, long. $123^{\circ} 42' 10'' W.$

This Notice affects the following Admiralty