Aussen Jade Light-vessel is now moored in approximately lat. 53° 48' 55" N., long. N., long. 8° 6′ 35″ E.

Minsener Sand Light-vessel has been temporarily withdrawn, and a reserve light-vessel, with one mast, has been placed in approximately lat. 53° 47' 25" N., long. 8° 3' 5" E. (the new position).

This Notice affects the following Admiralty Chart :--Elbe, Weser, and Jade Rivers, No. 1875 ; Also List of Lights, Part II, 1893, Nos. 208, 209 ; and North Sea Pilot, Part IV, 1892, page 181.

#### No. 376.-CAPE, EAST INDIES, CHINA AUSTRALIA AND PACIFIC STATIONS. CHINA-SOUTH-EAST COAST-HONGKONG APPROACH.

#### (1.) Rocky Patches Southward of Tytam Peninsula.

A SURVEY recently carried out by Lieutenant Combe, under the orders of Captain W. U. Moore, H.M. Surveying ship "Penguin," shows the existence of the two undermentioned patches lying southward of Tytam Peninsula, in the approach to Hongkong by the East Lamma Channel, and about 4 cables south-west of the outer part of the measured mile line :-

a. A rocky patch with 6 fathoms water on it, lies with the east extreme of Tytam Peninsula bearing N.N.E. (N. 22<sup>1</sup>/<sub>5</sub>° E.), distant  $10\frac{1}{2}$  cables, and Castle Rock E. by S.  $\frac{1}{2}$  S. (S. 73° E.).

Approximate position, lat. 22° 11' N., long. 114° 18' E.

b. A rocky patch, with 6 fathoms water on it, lies  $1\frac{1}{3}$  cables S.S.E. (S.  $22\frac{1}{2}^{\circ}$  E.) from the abovementioned patch (a).

(2.) Sunken Rock and Rocky Patch West and South-west of Wag Lan Islet.

Also, with reference to Notice to Mariners, No. 304 of 1893, on the existence of a rock, with 4 fathoms water on it, lying in the fairway between Wag Lan and Sun Kong Islets on the western side of the approach to Hongkong from the southeast :-- That a depth of 3 fathoms exists about 150 yards southward of the position previously given, with the north extreme of North Wag Lan bearing N.E.  $\frac{1}{3}$  E. (N. 50 $\frac{1}{3}^{\circ}$  E.), and the south extreme of South Wag Lan E.  $\frac{3}{4}$  S. (S. 81 $\frac{1}{2}^{\circ}$  E.), distant  $3\frac{1}{2}$ cables.

Approximate position, lat. 22° 10′ 55″ N., long. 114° 17′ 50″ E.

Also, that a rocky patch, with 6 fathoms water on it, lies 2 cables S.E. by S. (S. 34° E.) from the above-mentioned sunken rock, and with the south extreme of South Wag Lan bearing N.E. by E. 1 E. (N. 62° E.)

The depths given are at low water spring tides. [Variation 1° Easterly in 1893.] This Notice affects the following Admiralty

Charts :- Approaches to Hongkong No. 1180; Hongkong, No. 1466; Also, China Sea Directory, Vol. 111, 1884, pages 85, 93, 86; and Revised Supplement, 1891, relating to China Sea Directory, Vol. III, page 3.

## No. 377.-NORTH SEA AND BALTIC STATIONS.

# NORTH SEA-GERMAN COAST.-JADE RIVER ENTRANCE AND HELIGOLAND.

Prohibited Anchorage.

THE German Government has given notice, dated 15th July, 1893, that in connection with the Telegraph cable laid between Schillighörn and Heligoland, anchorage is prohibited within the following areas :

1. For the distance of 2 cables on either side | be made between 9h. and 10h. P.M. with Pointe

of an imaginary line joining Schillighorn and Wangcroog Lighthouses, Jade River Entrance. A telegraph buoy is placed in the channel southward of Wangeroog, with the lighthouse on that Island bearing N.N.W. § W. (N. 27° W.), distant  $1\frac{6}{10}$  miles.

Approximate position, lat. 53° 46' 15" N., long. 7° 55' 45" E.

2. On the line joining Strand Beacon and Schüssel Key Buoy, and for one mile west of that line. To mark the cable, a telegraph buoy lies north of the line of black buoys, with Wangeroog Lighthouse bearing S.S.W.  $\frac{1}{2}$  W. (S. 28° W.), distant 23 miles.

A telegraph buoy is moored west of Heligoland, with the lighthouse on that Island bearing E.  $\frac{1}{4}$  N. (N. 87° E.), distant 1<sup>1</sup>/<sub>10</sub> miles.
3. For the distance of 3 cables north and south

of a line joining the above-mentioned telegraph buoy and Heligoland Lighthouse.

Variation 14° Westerly in 1893.]

This Notice affects the following Admiralty Charts:-Elbe, Weser, and Jade Rivers, No. 1875; Heligoland, No. 126. Also, North Sea Pilot, Part IV, 1892, pages 177, 196.

### No. 378.-NORTH AMERICA AND WEST INDIES STATION.

UNITED STATES-VIRGINIA.

CHESAPEAKE BAY.

Cape Charles Light-vessel replaced in Position.

WITH reference to Notice to Mariners, No. 260 of 1893 :-

The United States Government has given further notice, that on 5th July, 1893, the permanent light-vessel, No. 49, was replaced in position off Cape Charles, north side of Chesapeake Bay; and that on the same date the provisional light-vessel was withdrawn.

Approximate position, lat. 37° 5' N., long. 75° 43′ W.

This Notice affects the following Admiralty Charts :-- Great Egg Harbour to Albemarle Sound, No. 266; Chesapeake Bay, Nos. 355a, 2843a.

## No. 379.-BALTIC STATION.

GULF OF BOTHNIA-RUSSIAN COAST. Amended positions of certain Shoals, &c.

INFORMATION has been received, that Norrgrund, with 31 fathoms water on it, and marked by a perch and flag, heretofore charted in lat. 63° 28' 50" N., long. 21° 30' 15" E., lies in approximately lat. 63° 26' 30' N., long. 21° 31' E.

Also, that Pohyanpilti Shoal, with 3 fathoms white perch and flag, hitherto charted in lat. 63° 30' 30" N., long. 21° 28' E., is situated in approximately lat. 63° 28' 30" N., long. 21° 33' 40" E. water on it, and marked on its western edge by a

Also, that a shaol with 4 fathoms water on it, and marked by a white perch and flag, lies  $7\frac{1}{3}$ cables East from Pohyanpilti Shoal.

Variation 5° Westerly in 1893.]

This Notice affects the following Admiralty Charts :-Gulf of Bothnia, No. 2252; Stor Fiard to Gamla Karleby, No. 2300 : Also, Baltic Pilot, 1888, page 357.

# No. 380.-ALL STATIONS.

FRANCE.-WEST COAST.-BREST APPROACH. Experiments with Pointe St. Mathieu Light.

THE French Government has given notice, that from 1st to 15th August inclusive, experiments on the quickness of succeeding flashes will