

NOTICE TO MARINERS.

(No. 439 of the year 1889.)

TASMANIA.—BASS AND BANKS STRAITS.

Intended Alteration in Colour of Lighthouses.

THE Government of Tasmania has given notice, that on 1st January, 1890, or as soon after as may be, the lighthouses on the coasts of Tasmania, together with those on King Island, and Kent group (Bass Strait), and on Goose and Swan Islands (Banks Strait), will be painted entirely white.

At present the lower parts of the lighthouses are painted white, and the upper parts red.

By command of their Lordships,

W. J. L. Wharton, Hydrographer.

Hydrographic Office, Admiralty, London,
3rd December, 1889.

This Notice affects Admiralty List of Lights in South Africa, &c., 1889, Nos. 800-808, 654, 655, 692. Australia Directory, Vol. I, 1884, pages 432, 437, 501, 513, 517, 295, 299, 404, 411; and Revised Supplement, 1889, relating to Australia Directory, Vol. I, page 108, No. 692, and page 110, Nos. 800-807.

NOTICE TO MARINERS.

(No. 440 of the year 1889.)

NORTH SEA—NETHERLANDS.

GOEREE ISLAND.

(1.) *Jan Paulus (Flauwe Werk) Light—Alteration in Arc of Visibility.*

THE Netherlands Government has given notice, dated 2nd November, 1889, that the following alteration has been made in the arc of visibility of Jan Paulus (Flauwe Werk) Light, North-West Coast of Goeree Island:—

The light, fixed white, is visible from the bearing of S. $\frac{1}{2}$ E., through south, to S.W. $\frac{1}{4}$ W. Position, lat. $51^{\circ} 49\frac{1}{2}'$ N., long. $3^{\circ} 53\frac{1}{2}'$ E.

BALTIC.

GULF OF BOTHNIA—RUSSIAN COAST.

(2.) *Temporary Withdrawal of Storkallegrund Light-vessel.*

The Russian Government has given notice, that on 9th November, 1889, Storkallegrund Light-vessel was withdrawn from her station about $5\frac{1}{2}$ cables westward of Judasstenarne, for repairs.

Position, lat. $62^{\circ} 40'$ N., long. $20^{\circ} 43'$ E.

[The bearings are magnetic, and are given from seaward. Variation 15° Westerly in 1889.]

By command of their Lordships,

W. J. L. Wharton, Hydrographer.

Hydrographic Office, Admiralty, London,
5th December, 1889.

This Notice affects the following Admiralty Charts (2 temporarily): Dover and Calais to Orfordness, No. 1406 (1); Mouths of the Maas, No. 122 (1); Nystad Light to Stor Fiård, No. 2298 (2); Stor Fiård to Gamla Karleby, No. 2300 (2): Also, Admiralty List of Lights on the Eastern Shores of the North Sea, &c., 1889, Nos. 95, 722; North Sea Pilot, Part IV, 1887, page 151; and Baltic Pilot, 1888, page 352.

NOTICE TO MARINERS.

(No. 441 of the year 1889.)

ENGLAND—EAST COAST.

RIVER THAMES ENTRANCE.

Intended Lighting of Duke of Edinburgh Channel, and Alteration in the Positions of Tongue and Princes Channel Light-vessels, &c.

WITH reference to Notice to Mariners, No. 146 of 7th May, 1889, that towards the end of the year 1889 it is intended to light Duke of Edinburgh Channel, when the following alterations will be effected, and new light-vessels and gas buoys placed:—

No. 26002.

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The Trinity House, London, has given further notice, that on 18th December, 1889, circumstances permitting, the following alterations will be carried into effect:—

1. A light-vessel, to be named Edinburgh Channel, will be placed near the position of the existing south-west Long Sand Buoy, which will thereupon be withdrawn:—

The light will be a flashing white light, showing one flash every five seconds.

2. A light-vessel, to be named Black Deep, will be placed about midway between West Long Sand and East Knock John Buoys:—

The light will be a group flashing white light showing four quick flashes every thirty seconds.

3. A gas buoy, showing an occulting light, will be substituted for the present N.E. Shingles Buoy.

4. Tongue Light-vessel will be moved about two miles to the eastward, and the present Tongue Knoll Buoy withdrawn.

5. Princes Channel Light-vessel will be moved about two miles to the eastward, and the present Shingles Spit Buoy withdrawn.

6. A bell gas buoy, from which will be shown an occulting light, will be substituted for the present S.E. Girdler Buoy.

7. A gas buoy, showing an occulting light, will be substituted for the present Knock John Buoy.

8. A gas buoy, showing an occulting light, will be substituted for the present Knob Buoy.

9. A new spherical buoy, painted red and white in horizontal stripes, surmounted with staff and diamond, and named East Girdler, will be placed about 2 cables N. by E. $\frac{1}{2}$ E. of the present position of Princes Channel Light-vessel.

10. The positions of the undermentioned buoys will be altered as follows:—

Girdler Spit Buoy will be moved N.W. $\frac{1}{2}$ W., $2\frac{1}{2}$ cables.

West Mid Shingles Buoy will be moved W. $\frac{1}{2}$ S., 4 cables.

North Shingles Buoy will be moved S.W. by W. $\frac{1}{4}$ W., $2\frac{1}{2}$ cables.

N.E. Shingles Buoy will be moved N.W. by W. $\frac{1}{4}$ W., $1\frac{1}{2}$ cables.

Shingles Patch, No. 3 Buoy will be moved S. by E. $\frac{1}{4}$ E. $1\frac{1}{2}$ cables.

Shingles Patch, No. 1 Buoy will be moved N.W. $\frac{1}{2}$ N., one cable.

East Shingles Buoy will be moved S.W. $\frac{1}{4}$ W., 5 cables.

East Tongue Buoy will be surmounted with staff and diamond.

Further particulars as to the exact positions of these lights, &c., will be given when the alterations have been made.

[The bearings are magnetic. Variation 17° westerly in 1889.]

By command of their Lordships,

W. J. L. Wharton, Hydrographer.

Hydrographic Office, Admiralty, London,
5th December, 1889.

This Notice affects the following Admiralty Charts:—North Foreland to Orfordness, No. 1610; North Foreland to the Nore, No. 1607; Also, Admiralty List of Lights in the British Islands, 1889, page 34, Nos. 129, 130; North Sea Pilot, Part III, 1889, pages 338-341, 351-356.

NOTICE TO MARINERS.

(No. 442 of the year 1889.)

UNITED STATES—NEW YORK.

(1.) *Execution Rocks Lighthouse—Intended Sector of Red Light.*

THE United States Government has given notice, that on or about 1st January, 1890, a