

No. 301.—ENGLAND—EAST COAST.

(1.) *Coquet Road—Alteration in Position of Pan Bush Buoy.*

THE Trinity House, London, has given notice, dated 27th May, 1896, that Pan Bush Buoy (red, conical) has been moved about a cable to the eastward, and is now moored in a depth of 28 feet at low water springs, with Coquet Island Lighthouse bearing S. by E. $\frac{1}{2}$ E., distant $8\frac{1}{4}$ cables; and Warkworth South Pier Lighthouse W. by S.

Approximate position, lat. $55^{\circ} 20' 55''$ N., long. $1^{\circ} 32' 30''$ W.

(2.) *Yarmouth Approach—Alterations in Buoyage.*

Also, that the undermentioned buoys, in the approach to Yarmouth, have been moved:—

a. North Caister Buoy (black, conical, &c.), has been moved about a cable W. by N., and now lies in a depth of 50 feet at low water springs, with Hemesby Church bearing N.W., distant $2\frac{2}{5}$ miles; and St. Nicholas Church Spire, Yarmouth, S.W. by S.

Approximate position lat. $52^{\circ} 40' 30''$ N., long. $1^{\circ} 45' 30''$ E.

b. Scroby Elbow buoy (chequered, black and white, can, &c.), has been moved about 2 cables N. by E. $\frac{1}{2}$ E., and now lies in a depth of 60 feet at low water springs, with St. Nicholas Church Spire, Yarmouth, bearing W. $\frac{1}{2}$ S. distant $1\frac{6}{10}$ miles; and East Caister Church N.N.W. $\frac{3}{8}$ W.

c. S.W. Scroby Buoy (black and white, vertical stripes, can) has been moved about 2 cables N. by W., and now lies in a depth of 40 feet at low water springs, with St. Nicholas Church Spire, Yarmouth, bearing N.W. by W. $\frac{1}{2}$ W., distant $1\frac{1}{2}$ miles; and Nelson's Monument S.W. by W. $\frac{3}{4}$ W.

d. South Scroby Spit Buoy (black and white, vertical stripes, can) has been moved about E.S.E., three-quarters of a cable, and now lies in a depth of 36 feet at low water springs, with St. Nicholas Church Spire, Yarmouth, bearing N.N.W. $\frac{3}{4}$ W., $\frac{3}{4}$ W. distant $2\frac{1}{10}$ miles; and Hopton Old Church S.W.

(3.) *Lowestoft Approach—Alterations in Buoyage.*

Also, that the undermentioned buoys, in the approach to Lowestoft, have been moved:—

a. South Newcome Buoy (black and white, vertical stripes, can) has been moved about 2 cables S.W., and now lies in a depth of 27 feet at low water springs, with Pakefield New Lighthouse bearing N. $\frac{3}{4}$ E., distant 2 miles; and Kessingland Church W. by N. $\frac{1}{2}$ N.

Approximate position, lat. $52^{\circ} 24' 55''$ N., long. $1^{\circ} 44' 20''$ E.

b. West Barnard Buoy (black and white, chequered, can) has been moved about a cable eastward, and now lies in a depth of 30 feet at low water springs, with Kessingland Church bearing N.N.W. $\frac{7}{8}$ W., distant $1\frac{2}{10}$ miles; and Covehithe Church S.W. by W. $\frac{1}{2}$ W.

c. East Barnard Buoy (black, conical) has been moved about a cable W. by S. $\frac{1}{2}$ S., and now lies at a depth of 35 feet at low water springs, with Kessingland Church bearing N.W. $\frac{1}{2}$ W., distant nearly $1\frac{2}{10}$ miles; and Covehithe Church, W.S.W.

(4.) *Ramsgate Channel Buoy re-named.*

Also, that the middle port hand buoy (chequered, red and white, can) in Ramsgate Channel, has been re-named Middle Fairway Buoy.

Approximate position, lat. $51^{\circ} 17' 35''$ N., long. $1^{\circ} 24' 35''$ E.

[Variation (1) 18° , (2, 3) 16° Westerly in 1896.]

This Notice affects the following Admiralty Charts:—Coquet Road and Channel, No. 1721

(1); Yarmouth and Lowestoft Roads, No. 1543 (2, 3); the Downs, No. 1828. Also, North Sea Pilot, Part III, 1889, pages 55, 251, 252, 256, 257; and Channel Pilot, Part I, 1893, page 359.

No. 302.—NORTH SEA—HELIGOLAND.

Alterations in Buoyage.

THE German Government has given notice, dated 23rd May, 1896, that the undermentioned alterations are being carried out in the buoyage of Heligoland:—

1. Hog Steen (Stean) buoy (a beacon buoy, painted white, surmounted by two triangles points downwards) is now moored southward of Steen Rock, in a position with Heligoland Lighthouse bearing N. 15° W., distant $12\frac{1}{4}$ cables; and Sandinsel S.W. Beacon N. 32° E.

Approximate position, lat. $54^{\circ} 9' 45''$ N., long. $7^{\circ} 54' 5''$ E.

2. A new buoy, conical, painted black, and numbered "1," is moored eastward of Steen Rock, with Heligoland Lighthouse bearing N. 18° E., distant $11\frac{9}{10}$ cables; and Sandinsel S.W. Beacon N. 36° E.

3. A new spar buoy, painted red, lettered "A," and surmounted by a triangle point upwards, is moored in a position with Heligoland Lighthouse bearing N. 29° W., distant $11\frac{9}{10}$ cables; and Sandinsel S.W. Beacon N. 29° E.

4. A new spar buoy, painted red, lettered "B," and surmounted by a triangle point downwards, is moored in a position with Heligoland Lighthouse bearing N. 55° W., distant $9\frac{4}{10}$ cables; and Sandinsel S.W. Beacon N. 38° E.

5. A new beacon buoy, painted white, and surmounted by two triangles points away from each other, is moored eastward of Sandinsel, in a position with Heligoland Lighthouse bearing N. 80° W., distant $18\frac{1}{4}$ cables; and Hog Steen Buoy (new position) S. 55° W.

6. A new conical buoy, painted black, and numbered "2," moored in North Haven, in a position with Heligoland Lighthouse bearing S. 45° W., distant $6\frac{9}{10}$ cables; and Sandinsel S.W. Beacon S. 40° E.

7. A new conical buoy, painted black, and numbered "1," moored westward of Witt Kliff Brunnen, in a position with Heligoland Lighthouse bearing S. 5° W., distant $12\frac{3}{10}$ cables; and Sandinsel S.W. Beacon S. 32° E.

8. A new spar buoy, painted red, lettered "B," and surmounted by a ball, moored eastward of Nathurn, in a position with Heligoland Lighthouse bearing S. 8° W., distant 7 cables; and Sandinsel S.W. Beacon S. 48° E.

9. A new spar buoy, painted red, and surmounted by a triangle point upwards, moored northward of Nathurn, with Heligoland Lighthouse bearing S. 14° E., distant 14 cables; and Sandinsel S.W. Beacon S. 41° E.

10. Nathurn Buoy (spherical, black and white, and surmounted by a square) is moored with Heligoland Lighthouse bearing S. 22° E., distant $20\frac{3}{4}$ cables; and conical buoy No. 1 (7 above) S. 55° E.

11. Selle Brunnen Buoy is now a whistle buoy, painted black and white in horizontal stripes, and surmounted by two triangles, points upwards, moored in a position with Nathurn Buoy (new position) bearing S. 5° W., distant $15\frac{9}{10}$ cables; and Sandinsel S.W. Beacon S. 25° E.

12. A new, spar buoy, painted black and white, is moored S. by E. distant three-quarters of a cable, from Selle Brunnen Buoy.

[Variation 13° Westerly in 1896.]

This Notice affects the following Admiralty