

existence of shoals, the erection of beacons, and amended particulars of other shoals in Chatham Sound:

Shoals not hitherto shown on Charts.

1. A shoal, named Falcon Rock, with a depth of  $4\frac{1}{2}$  fathoms over it at low water springs, exists at a distance of  $1\frac{1}{4}$  miles N.  $87^{\circ}$  W. from Coast Island Summit.

2. A shoal, named Jenner Rock, with a depth of  $4\frac{1}{4}$  fathoms over it at low water springs, exists at a distance of one mile S.  $87^{\circ}$  W. from Coast Island Summit.

3. A shoal, named Marion Rock, awash at high water, exists at a distance of  $3\frac{2}{10}$  miles S.  $63^{\circ}$  W. from Coast Island Summit.

Beacons.

A white beacon has been erected on the summit of Coast Island in approximately lat.  $54^{\circ} 13'$  N., long.  $130^{\circ} 20\frac{1}{4}'$  W., and a similar beacon on the mainland; these two beacons in line N.  $77^{\circ}$  E. lead to the southward of Jenner, Falcon, and Kestrel Rocks. The exact position of the rear beacon is not given, but it has been placed on the Chart at a distance of  $7\frac{1}{2}$  cables N.  $77^{\circ}$  E. from the front beacon.

Particulars of other shoals:—

a. The least depth on the 3 fathoms patch north-westward of Green Top Rock is 9 feet, situated at a distance of  $3\frac{1}{2}$  miles S.  $30^{\circ}$  W. from Coast Island Summit.

b. The least depth on the shoal, now named Dorothy Rock, situated at a distance of  $2\frac{7}{10}$  miles S.  $11^{\circ}$  W. from Coast Island Summit, is 4 feet.

c. The least depth on the  $1\frac{1}{2}$  fathom shoal, now named Grace Rock, is 4 feet, its correct position being situated at a distance of  $2\frac{7}{10}$  miles S.  $3^{\circ}$  W. from Coast Island Summit, and not that formerly given.

d. The islet off Lima Point is situated at a distance of 2 miles N.  $77^{\circ}$  W. from Coast Island Summit, and not as shown on the chart.

[Variation  $27^{\circ}$  Easterly in 1906.]

This Notice affects the following Admiralty Chart:—Cape Caution to Port Simpson, No. 1923a; Brown and Edey Passages, No. 2453. Also, British Columbia Pilot, 1898, pages 450, 451.

No. 1404.—NORTH SEA, NETHERLANDS—  
EAST SCHELDE.

*Kaapduin Leading Lights—Alteration in.*

The Netherlands Government has given notice, that on 26th November, 1906, Kaapduin white fixed leading lights would be altered as follows:—

a. The high light would be changed to white group occulting every twenty seconds, thus:—light, ten seconds; eclipse, two and a half seconds; light, five seconds; eclipse, two and a half seconds; it would be elevated 91 feet above high water, and shown from a square lighthouse of iron, standing upon an open iron framework support, 10 feet high, painted red, erected at a distance of 8 feet S.  $37^{\circ}$  E. from the former lighthouse.

b. The low light would be a white fixed light elevated 48 feet above high water, and

shown from a similar structure as the above, but 18 feet high, erected at a distance of one cable N.  $37^{\circ}$  W. from the high light.

The above lights, which are dioptric of the 4th order, are visible between the bearings of S.  $19^{\circ}$  E. and S.  $51^{\circ}$  E., as before, and in line S.  $37^{\circ}$  E. lead through East Gat.

Approximate position, lat.  $51^{\circ} 28\frac{1}{2}'$  N., long.  $3^{\circ} 31'$  E.

[Variation  $14^{\circ}$  Westerly in 1906.]

This Notice affects the following Admiralty Charts:—Dover and Calais, &c., No. 1406; River Schelde, No. 120. Also, List of Lights, Part II, 1906, No. 51; and North Sea Pilot, Part IV, 1901, page 93.

No. 1405.—ENGLAND, EAST COAST—  
YARMOUTH APPROACH.

*Caister Road, Middle Scroby Buoy—Position  
Altered.*

With reference to Notice to Mariners No. 939 of 1906:—

The Trinity House, London, has given notice, dated 22nd November, 1906, that in order to mark the western edge of the shoal recently found to exist in Caister Road, Middle Scroby Buoy has been moved  $3\frac{3}{4}$  cables S.  $40^{\circ}$  W. from its former position, and is now moored in a depth of 30 feet at low water springs in a position situated at a distance of  $1\frac{8}{10}$  miles S.  $85^{\circ}$  E. from East Caister Church.

Approximate position, lat.  $52^{\circ} 39\frac{1}{4}'$  N., long.  $1^{\circ} 46\frac{1}{2}'$  E.

[Variation  $14^{\circ}$  Westerly in 1906.]

This Notice affects the following Admiralty Chart:—Yarmouth and Lowestoft Roads, No. 1543. Also, North Sea Pilot, Part III, 1905, page 245.

No. 1406.—ITALY, WEST COAST—SPEZIA  
GULF.

*Spezia, Commercial Port Eastern Breakwater—  
Extension of.*

The Italian Government has given notice, dated 16th November, 1906, that works for the extension of the eastern breakwater of the Commercial Port of Spezia have been commenced; vessels therefore entering or leaving that port should give the light (alternating) on the head of this breakwater a berth of at least 120 yards in passing.

Approximate position, eastern breakwater light, lat.  $44^{\circ} 6\frac{1}{4}'$  N., long.  $9^{\circ} 50\frac{1}{4}'$  E.

This Notice affects the following Admiralty Chart:—Gulf of Spezia, No. 155. Also, Mediterranean Pilot, Vol. II, 1905, pages 140, 142.

By command of their Lordships,

A. Mostyn Field, Hydrographer.

Hydrographic Office, Admiralty, London,  
28th to 30th November, 1906.