steamship "Florida" reports that his vessel, drawing 24 feet, struck on a rock, with an estimated depth of 22 feet over it, about three-quarters of a mile N. 29° E. from Torbæk Reef light-buoy.

Approximate position, lat. 55° $47\frac{3}{4}'$ N., long. 12° $39\frac{3}{4}'$ E.

A preliminary examination reveals a depth of 26 feet in this vicinity, but further investigation will be made.

[Variation 9° Westerly in 1903.]

This Notice affects the following Admiralty Chart:-The Sound, No. 2115. Also, Baltic Pilot. Part J, 1895, page 236.

No. 528.-CANADA-NOVA SCOTIA.

Sambro Harbour Approach, and Halıfax Harbour —Additions to and Alterations in Buoyage.

Information, dated 6th June, 1903, has been received from the Government of the Dominion of Canada, that the undermentioned alterations and additions to the buoyage have been made in the approach to Sambro Harbour and in Halifax Harbour :---

Sambro Harbour Approach :---

1. The conical buoy marking the edge of Broad Shoal, extending from Pennant Point, has been painted red.

2. A black spar buoy has been moored on the southern edge of Paddle rock at a distance of 21 cables N. 75° W. from Sambro Island Lighthouse.

3. A black spar buoy has been moored on the southern edge of Bigfish Shoal at a distance of 17 cables N. 70° W. from Sambro Island Lighthouse.

4. A red spar buoy with conical top has been moored on the western edge of. Wippy Rock at a distance of 5 cables N. 54° W. from Sambro Island Lighthouse.

5. A red spar buoy with conical top has been moored on the north-western edge of a rock with three-quarters of a fathom over it, and known as Whale Tail, at a distance of 9 cables N. 30° W. from Sambro Island Lighthouse.

6. A red spar buoy with conical top has been moored on the western edge of Pollock Shoal at a distance of 8 cables N. 15° E. from Sambro Island Lighthouse.

7. A red spar buoy with a conical top has been moored on the eastern edge of Pollock Shoal at a distance of 9 cables N. 33° E. from Sambro Island Lighthouse.

8. A black spar buoy has been moored on the south-eastern edge of Stapleton rock at a distance of 14 cables $N.20^{\circ}$ E. from Sambro Island Light-hovse.

9. A black spar buoy has been moored on the eastern edge of the shoal extending from Morris Point at a distance of 2 miles N. 42° E. from Sambro Island Lighthouse.

The black can buoy marking S.W. breaker, situated S. 40° W., 16 cables from Sambro Island Lighthouse, has no topmark as shown on the Chart.

Approximate position, Sambro Island Lighthouse, lat. 44° 26' N., long. 63° $33\frac{1}{2}$ ' W.

Halifax Harbour :---

a. The black can buoy marking Bell Rock to the southward of Chebucto Head has been replaced by a black spar buoy. b. A black spar buoy has been moored on the eastern edge of Duncan Reef at a distance of $6\frac{3}{4}$ cables S. 13° W. from Chebucto Head Lighthouse.

c. A red conical buoy has been moored on the southern edge of Lighthouse Bank at a distance of 5 cables S. 16° W. from Mauger Beach Lighthouse.

d. The red can buoy $2\frac{1}{4}$ cables S. 40° W. from Mauger Beach Lighthouse has been withdrawn.

e. The red can bucy marking the western end of Horseshoe Shoal off Mauger Beach has been replaced by a red conical buoy.

/. The red can buoy marking lives Knoll to the north-westward of Macnab Island has been replaced by a red conical buoy.

g. The spar buoy $3\frac{1}{3}$ cables S. 2° W. from the Exhibition Building Tower, Dartmouth, has been replaced by a red conical buoy.

[Variation 21° Westerly in 1903.]

This Notice affects the following Admiralty Charts: Mars Head to Shut in Island, No. 2,410; Approach to Halifax, No. 2,520; Halifax Harbour, No. 311. Also, Sailing Directions, &c., Nova Scotia, &c., 1903, pages 133, 132, 123, 128.

No. 529.—CANADA, RIVER ST. LAWRENCE BELOW QUEBEC—SOUTH TRAVERSE.

Middle Ground Buoy-Replaced by Light Buoy.

The Government of the Dominion of Canada has given notice that, on 22nd May, 1903, the red conical buoy marking the south-east side of the Middle Ground, South Traverse, was replaced by a cylindrical light buoy, painted red, exhibiting a white occulring light. It is moored in a depth of 44 fathoms with St. Roch Church bearing S. 29° E., distant $4\frac{1}{10}$ miles, and Stone Pullar Light S. 44° W.

Approximate position, lat. 47° $21_4^{3'}$ N., long. 70° $15_{2'}^{4'}$ W.

[Variation 19° Westerly in 1903.]

This Notice affects the following Admiralty Chart :---Orignaux Point to Goose Island, No. 314. Also, St. Lawrence Pilot, Vol. I, 1894, page 287; and Supplement, 1901, page 24.

No. 530 - ENGLAND, SOUTH COAST-THE SOLENT.

Solent Bank Buoy-To be Replaced by Light-Buoy.

The Trinity House, London, has given notice that, on or about the 21st July, 1903, the spherical buoy, painted in black and white horizontal bands, marking the Solent Bank, will be replaced by a light-buoy of the same shape and colour, exhibiting a white group flashing light, showing groups of two flashes every ten seconds.

Approximate position, lat. 50° $44\frac{1}{4}$ N., long. 1° $26\frac{1}{2}$ W.

Further notice will be given when this change has been made.

This Notice affects the following Admiralty Charts:-English Channel. Nos. 2675 b, c; Portland to Owers, No. 2450; Owers to Christchurch, No. 204b; The Solent, No. 2040. Also, Channel Pilot, Part I, 1900, page 220.