

No. 737 ; Gulf of Kutch to Viziadroog, No. 2736 ; and Bombay Harbour, No. 2621. Also, East India Lights List, No. 43.

### NOTICE TO MARINERS.

(No. 60.)—NEWFOUNDLAND.—WEST COAST.

Rocks in the vicinity of Cape Freels.

Notice is hereby given that the following list of Rocks, lately discovered on the West Coast of Newfoundland, with their position, bearings, &c., has been received from Navigating Lieutenant James H. Kerr, in charge of the Survey on that Coast :—

*Snap Rock*, awash, is in lat.  $49^{\circ} 53' 30''$ , long  $53^{\circ} 41'$  West of Greenwich, from it—

Funk Island bears S.E.  $\frac{3}{4}$  S.,  $22\frac{1}{2}$  miles.

Barrack Rocks bear W.  $\frac{3}{4}$  N.,  $12\frac{1}{2}$  miles.

Offer Wadham light bears S.W.  $\frac{1}{2}$  S.,  $17\frac{3}{4}$  miles.

*Pigeon Rock* has 2 fathoms on it, and from it—

South Barrack Rock bears North, 3 miles.

Extreme of Cape Fogo bears S.W. by W.

Joe Butts Point bears N.W.  $\frac{3}{4}$  W.

Pigeon Island bears W.  $\frac{3}{4}$  N.

*Lanes East Rock* has 2 fathoms on it, and from it—

The West End of Barracks bears N.E. by E.  $\frac{1}{2}$  E.,  $1\frac{1}{2}$  miles.

Round Head bears W. by N.

Extreme of Cape Fogo bears S.S.W.  $\frac{1}{2}$  W.

*Lanes West Rock* has 3 fathoms on it, and from it—

Round Head bears W. by N.  $\frac{1}{4}$  N., 2 miles.

Lanes East Rock bears E. by S.  $\frac{1}{4}$  S.,  $1\frac{1}{2}$  miles.

*Clam Rock* has 9 fathoms on it, and from it—

Offer Wadham Light bears S.  $\frac{3}{4}$  W., 7 miles.

South extreme of Cape Fogo bears W.  $\frac{3}{4}$  N.

*Pinnacle Rock* has 10 fathoms on it, and from it—

Cape Fogo, in a line with Round Head, bears N.  $\frac{1}{4}$  W.,  $4\frac{3}{4}$  miles.

Copper Island summit bears S. W.

*White Clam Rock* has 9 fathoms on it, and from it—

Cape Fogo, in a line with Round Head, bears N.  $\frac{1}{4}$  W.,  $4\frac{3}{4}$  miles.

Copper Island summit bears S.W. by W.  $\frac{3}{4}$  W.

*Frampton Rock* has 4 fathoms on it, and from it Copper Island summit bears S.E.,  $2\frac{1}{2}$  miles.

*Fishing Rock* has 9 fathoms on it, and from it Copper Island summit bears S.E.  $\frac{1}{2}$  S.,  $4\frac{1}{2}$  miles.

*Western Head Rock* has 3 fathoms on it, and from it—

Western Head bears North, 1 mile.

South extreme of Cape Fogo bears E.  $\frac{1}{3}$  N.,  $2\frac{3}{4}$  miles.

Burnt Point, open of Wild Point, bears W. by N.  $\frac{3}{4}$  N., 4 miles.

Copper Island summit bears South, 5 miles.

*East Rock* has 10 fathoms on it, and from it Offer Wadham Light bears W.  $\frac{1}{2}$  N.,  $2\frac{1}{2}$  miles.

*Outer East Rock* has 12 fathoms on it, and from it Offer Wadham Light bears W.N.W.,  $5\frac{1}{2}$  miles.

*Brenton Rock* has 5 fathoms on it, and from it Funk Island centre bears East, 6 miles.

Rocks also exist, to which no names have been given, as follows :—

6 fathoms, Funk Island centre bearing S. by E.  $\frac{1}{2}$  E., 2 miles.

10 fathoms, Funk Island centre bearing S.E.  $\frac{1}{2}$  E., 2 miles.

15 fathoms, Funk Island centre bearing E.  $\frac{1}{2}$  S.,  $1\frac{1}{2}$  miles.

10 fathoms, Funk Island centre bearing E.  $\frac{3}{4}$  N.,  $\frac{3}{4}$  mile.

\*3 fathoms, Funk Island centre bearing N.E. by E.  $\frac{1}{2}$  E., 2 miles.

3 fathoms, Funk Island centre bearing N.E.  $\frac{1}{2}$  N., 2 miles.

9 fathoms, Funk Island centre bearing N.W.  $\frac{3}{4}$  W., 2 miles.

\*11 fathoms, Funk Island centre bearing N.W. by W.,  $1\frac{1}{2}$  miles.

\*15 fathoms, Funk Island centre bearing W.  $\frac{1}{4}$  N.,  $2\frac{3}{4}$  miles.

6 fathoms, Funk Island centre bearing S.W. by W.,  $1\frac{3}{4}$  miles.

\* These rocks are parts of narrow banks, each upwards of half-a-mile, long N.E. and S.W., with less than 30 fathoms on them, the others being small, with from 40 to 60 fathoms close round them.

The position of Funk Island centre is in lat.  $49^{\circ} 45' 29''$  N., long.  $53^{\circ} 10' 49''$  West of Greenwich.

South Coast—Placentia Bay.—Merchant Shoal.

While examining the course of the telegraphic cable from Placentia to Sydney, in Cape Breton Island, a patch with 5 fathoms was discovered, which is supposed to be the *Merchant Shoal*. From it—

Verde Point, Placentia, bears S.E.  $\frac{3}{4}$  E., 15 miles.

South-west point of Merasheen Island bears N.E.  $\frac{1}{2}$  N., 8 miles.

It is reported that from this point towards Merasheen Island many shoal patches exist, with deep water amongst them.

[All bearings are magnetic. Variation at Funk Island  $33^{\circ} 20'$  Westerly in 1867. Variation at Cape Fogo  $36^{\circ}$  Westerly in 1867. Variation at Placentia Bay  $30^{\circ}$  Westerly in 1867.]

By Command of their Lordships,

GEO. HENRY RICHARDS, Hydrographer.

Hydrographic Office, Admiralty, London,  
30th August 1867.

This Notice affects the following Admiralty charts :—Cape Freels to Partridge Point, No. 280 ; Fogo Island and Dangers, No. 290 ; Funk Island, No. 292 ; and Gulf of St Lawrence, &c., 2516.

### NOTICE TO MARINERS.

(No. 61.)—NORWAY.—SOUTH AND WEST COASTS.

The Norwegian Government has given notice that, from the 1st day of October 1867, the following new lights will be exhibited :—

Fixed Light at Homlung.

A fixed *white* light at Homlung, on the western side of the entrance to Lauersvoelg, east side of the entrance to Christiania Fiord.

The light is of the sixth order.

The position of the light is in lat.  $59^{\circ} 1' 25''$  N., long.  $11^{\circ} 2' 25''$  East of Greenwich.