

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., $1\frac{1}{4}$ 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. $\frac{1}{2}$ N., $2\frac{3}{4}$ miles.
- 6 fathoms, Funk Island centre bearing S.W. by W., $1\frac{1}{2}$ 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° Westerly in 1867. Variation at Placentia Bay, 30° 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.

Fixed Light at Stabben.

A fixed light at Stabben on the west coast, is a fixed white light, but reflects a red light towards Florø.

The light is of the fifth order.

The position, as given, is in lat. $61^{\circ} 36' N.$, long. $4^{\circ} 57\frac{1}{2}'$ East of Greenwich.

Fixed Light at Kind Island.

A fixed white light on Kind Island on the west coast.

The light is of the sixth order.

The position, as given, is in lat. $61^{\circ} 33\frac{1}{2}' N.$, long. $4^{\circ} 46\frac{1}{2}'$ East of Greenwich.

Fixed Light at Støt.

A fixed and flashing white light, with a flash every *two minutes*, exhibited from a tower over a yellow wooden building on the centre Seiskoer, north-west coast.

The light is of the fourth order.

The position, as given, is in lat. $66^{\circ} 56\frac{1}{2}' N.$, long. $13^{\circ} 29'$ East of Greenwich.

Proposed New Lights on South Coast.

Also, that, by the end of October, 1867, the following new lights will, in all probability, be exhibited:—

Mandels Ryvingen, in lat. $57^{\circ} 58' N.$, long. $7^{\circ} 29\frac{3}{4}'$ East of Greenwich.

Hatholm, in lat. $58^{\circ} 0\frac{1}{4}' N.$, long. $7^{\circ} 27\frac{1}{4}'$ East of Greenwich.

Ohna, in lat. $62^{\circ} 52\frac{1}{4}' N.$, long. $6^{\circ} 32\frac{1}{4}'$ East of Greenwich.

The Norwegian Government intimates that further notice respecting these lights will be given.

By command of their Lordships,

Geo. Henry Richards, Hydrographer.
Hydrographic Office, Admiralty, London,
2nd October, 1867.

This Notice affects the following Admiralty Charts:—Norway, South Coast, Sheet I., No. 2327, Sheet IV., No. 2330; Norway, West Coast, Sheet III, No. 2305; Norway, West Coast, Sheet VIII, No. 2310; Norway, West Coast, Sheet IV., No. 2306; Index Chart, Coasts of Norway and Lapland, No. 2303; Baltic Sea, No. 2842; The Skagerrack, No. 2289; Baltic Index Chart, No. 2262; and Entrances to the Baltic, Ports on the South Coast of Norway, No. 2260.

NOTICE TO MARINERS.

(No. 62.)—IRELAND.—WEST COAST.—SHANNON RIVER.

Buoy on Rinana Shoal.

THE Office of Irish Lights, Dublin, has given notice, that a *red* conical buoy, marked *Rinana Shoal*, has been placed to mark the south-west edge of the Rinana Shoal, off Scattery Island, Shannon River.

The buoy is moored in 6 fathoms at low water springs, with the following marks and bearings:—

Ray Peak a little south of the cliff of Kilcraden Head, W. by N. $\frac{3}{4}$ N.

The highest part of the battery on the south point of Scattery Island, in a line with the Round Tower, N.E. by N.

SOUTH COAST.

Temporary Buoy on Barrels Rock.

Also, that the perch on the Barrels Rock, Court-macsherry Bay, having been washed away, a *black*