

No. 609.—NORWAY, WEST COAST—
KRISTIANSUND APPROACH.

*Fuglen, Marstrandstarene, and Myrgrundene—
Sunken Rocks in Vicinity of.*

With reference to Notice to Mariners No 587 of 1903 :—

The Norwegian Government has given further notice, dated 7th July, 1903, of the existence of the undermentioned rocks in the vicinity of Fuglen, Marstrandstarene, Myrgrundene, approach to Kristiansund :—

Fuglen :

1. A rock, with a depth of 6 fathoms over it, situated at a distance of $2\frac{2}{10}$ miles N. 61° W. from Kvitholmen Lighthouse.

2. A rock, with a depth of 7 fathoms over it, situated at a distance of $1\frac{9}{10}$ miles N. 64° W. from Kvitholmen Lighthouse.

3. A rock, with a depth of 7 fathoms over it, situated at a distance of $1\frac{7}{10}$ miles N. 79° W. from Kvitholmen Lighthouse.

4. A rock, with a depth of 6 fathoms over it, situated at a distance of $1\frac{3}{10}$ miles N. 72° W. from Kvitholmen Lighthouse.

5. A rock, with a depth of 6 fathoms over it, situated at a distance of $1\frac{5}{10}$ miles N. 56° W. from Kvitholmen Lighthouse.

6. A rock, with a depth of 8 fathoms over it, situated at a distance of $1\frac{7}{10}$ miles N. 53° W. from Kvitholmen Lighthouse.

Approximate position, Kvitholmen Lighthouse, lat. $63^{\circ} 14\frac{1}{2}'$ N., long. $7^{\circ} 14\frac{1}{2}'$ E.

NOTE.—The result of the above examination shows that the depths in the passage to the southward of Fuglen are considerably shallower than was formerly stated. Mariners are therefore warned against using this channel when there is a heavy sea.

Marstrandstarene and Myrgrundene :

a. A rock, with a depth of 9 fathoms over it, situated at a distance of $2\frac{6}{10}$ miles N. 75° W. from Little Sandö Lighthouse.

b. A rock, with a depth of $6\frac{1}{2}$ fathoms over it, situated at a distance of $1\frac{6}{10}$ miles N. 69° W. from Little Sandö Lighthouse.

c. A rock, with a depth of 7 fathoms over it, situated at a distance of $1\frac{8}{10}$ miles N. 75° W. from Little Sandö Lighthouse.

d. A rock, with a depth of 7 fathoms over it, situated at a distance of $1\frac{1}{10}$ miles N. 53° W. from Little Sandö Lighthouse.

e. A rock, with a depth of 6 fathoms over it, situated at a distance of one mile N. 37° W. from Little Sandö Lighthouse.

f. A rock, with a depth of 6 fathoms over it, situated at a distance of one mile N. 30° W. from Little Sandö Lighthouse.

g. A rock, with a depth of 4 fathoms over it, situated at a distance of 9 cables N. 53° W. from Little Sandö Lighthouse.

Approximate position, Little Sandö Light, lat. $63^{\circ} 3'$ N., long. $7^{\circ} 24'$ E.

[Variation 13° Westerly in 1903.]

A new edition of Chart No. 3038 will be issued.

This Notice affects the following Admiralty Chart :—Bjornsund to Kristiansund, No. 3038. Also, Norway Pilot, Part II, 1894, pages 292, 293.

No. 610.—ENGLAND, SOUTH COAST—THE
SOLENT.

Solent Bank Buoy—Replaced by Light-Buoy.

With reference to Notice to Mariners No. 580 of 1903 :—

The Trinity House, London, has given further notice, dated 18th July, 1903, that the spherical buoy, painted in black and white horizontal bands, marking the Solent Bank, has been 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. $50^{\circ} 44\frac{1}{4}'$ N., long. $1^{\circ} 26\frac{1}{2}'$ W.

This Notice affects the following Admiralty Charts :—Portland to Owers, No. 2450 ; Owers to Christchurch, No. 2045 ; The Solent, No. 2040. Also, Channel Pilot, Part I, 1900, page 221.

No. 611.—NEW ZEALAND—NORTH
ISLAND, WEST COAST.

Kawhia Harbour—Leading Beacons and Lights.

The Government of New Zealand has given notice, dated 10th June, 1903, that a beacon, 35 feet high, has been erected on the south-western extremity of Te Motu, and another, 26 feet high, on the rising ground $1\frac{3}{4}$ miles S. 62° E. from it. These beacons in line S. 62° E. lead over the bar in a depth of 12 feet at low-water ordinary springs.

On and after 1st July, 1903, when vessels are expected or leaving the harbour, a white fixed lantern light, elevated 13 feet above high water, will be exhibited from the front beacon, and a white fixed lantern light, elevated 60 above high water, from the rear beacon. These lights should be visible 2 miles outside the bar.

The former beacon on Te Motu, and that on the rock off South Head have been removed.

Approximate position, lat. $38^{\circ} 43'$ S., long. $174^{\circ} 49'$ E.

CAUTION.—The Kawhia Harbour Bar is subject to change, so that, although these leading marks are available now, it is possible that they may not be so hereafter.

[Variation 14° Easterly in 1903.]

This Notice affects the following Admiralty Chart :—Kawhia Harbour, No. 2524. Also, New Zealand Pilot, 1901, page 261.

No. 612.—GULF OF ADEN.

Aden Light-Vessel—Replaced in Position.

With reference to Notice to Mariners No. 129 of 1903 :—

The Government of India has given further notice that, on 9th July, 1903, the Aden light-vessel, exhibiting a white flashing light, would be replaced in position, and temporary light-vessel withdrawn.

Approximate position, lat. $12^{\circ} 47\frac{1}{4}'$ N., long. $44^{\circ} 58\frac{1}{4}'$ E.

Aden Light-vessel shows the light and characteristics given in the Admiralty List of Lights, Part VI, 1903, No. 132.

This Notice affects the following Admiralty Chart :—Aden, &c., No. 7. Also, List of Lights, Part VI, 1903, No. 132 ; and Red Sea, &c., Pilot, 1900, page 349.

By command of their Lordships,
W. J. L. Wharton, Hydrographer.
Hydrographic Office, Admiralty, London,
21st to 24th July, 1903.