

No. 67.—CHINA, AUSTRALIA, AND  
PACIFIC STATIONS.

NEW ZEALAND.—COOK STRAIT.

*Stephens Island—Exhibition of Group Flashing  
Light.*

WITH reference to Notice to Mariners, No. 529 of 1893 :—

The Government of New Zealand has given further notice that, on 29th January, 1894, the light would be exhibited from the lighthouse recently erected on the northern end of Stephens Island :—

Stephens Island Light is a first order group flashing white light, showing two flashes in quick succession every thirty seconds, elevated 600 feet above the sea, and visible in clear weather from a distance of 32 miles, except where hidden by the higher land of Stephens Island.

The lighthouse, 50 feet in height, is an iron tower, painted white.

Approximate position on Chart, No. 2684, lat. 40° 40' S., long. 174° 1' E.

This Notice affects the following Admiralty Charts :—Melbourne to Cape Horn, western sheet, No. 788 ; New Zealand, No. 1212 ; Cook Strait, No. 2054 ; Cape Foulwind to D'Urville Island, No. 2616 ; Cook Strait Anchorages, No. 2684. Also, List of Lights, Part V, 1893, page 190 ; and New Zealand Pilot, 1891, pages 219, 238.

No. 68.—AUSTRALIA STATION.

NEW ZEALAND.—SOUTH ISLAND.

*Oreti (New) River—Alterations in Channel  
at Entrance.*

THE Government of New Zealand has given notice, dated 22nd November, 1893, that the following alterations have taken place at the entrance to Oreti (New) River, approach to Invercargill :—

The old channel, from abreast Flagstaff Point to about one cable below Bombay Rock, has been closed by an accumulation of sand.

A new channel, with a depth of 6 to 7 feet in it at low water, has opened in an E. by N. direction through the banks northward of Flagstaff Point, the entrance to this channel being situated about N. by W.  $\frac{1}{2}$  W. (N. 17° W.) distant 2 cables from that point.

Two red buoys, to be left on the starboard hand when entering from seaward, have been moored, one within the bar, the other at the eastern end of the new channel ; a black buoy, to be left on the port hand entering, is moored on the northern side of the new channel.

Approximate position, Flagstaff Point, lat. 46° 31' 20" S., long. 168° 15' 40" E.

[Variation 16° Easterly in 1894.]

This Notice affects the following Admiralty Chart :—Awarua or Bluff Harbour, &c., No. 2540. Also, New Zealand Pilot, 1891, pages 332, 333.

No. 69.—AUSTRALIA STATION.

NEW ZEALAND.—STEWART ISLAND.—

EAST COAST.

*Sunken Rocks in Halfmoon Bay and Abbot  
Passage.*

THE following information, dated 23rd December, 1893, relating to rocks on the east coast of Stewart Island, has been received from Her Majesty's ship "Lizard" :—

1. A sunken rock, marked by kelp, and with a depth of 10 feet on it at low water springs, lies on the northern side of Halfmoon Bay, with Akers Point north extreme bearing E.  $\frac{1}{4}$  S. (S. 88° E.), distant 6 cables ; and islet in Halfmoon Bay S.  $\frac{1}{2}$  W. (S. 5° W.).

No. 26487.

Approximate position on Chart No. 2553, lat. 46° 54' S., long. 168° 10' E.

2. The fishermen at Oban, Halfmoon Bay, report the existence of a rock, with a depth of about 18 feet on it at low water springs, situated about S.S.W.  $\frac{1}{2}$  W. (S. 28° W.), distant 6  $\frac{1}{2}$  cables from the south extreme of Boat Refuge Island, northern side of Abbot Passage.

This rock was unsuccessfully searched for, in the above position, by Her Majesty's ship "Lizard," on 20th December, 1893.

Approximate position on Chart No. 2553, to be considered doubtful, lat. 46° 53' S., long. 168° 14' E.

[Variation 17° Easterly in 1894.]

This Notice affects the following Admiralty Charts :—Foveaux Strait and Stewart Island, No. 2553 ; Paterson Inlet and Port William, No. 2541. Also, New Zealand Pilot, 1891, pages 340, 341.

No. 70.—ALL STATIONS.

ENGLAND.—SOUTH COAST.

*Explosive Fog Signal at Anvil Point Lighthouse.*

WITH reference to Notice to Mariners No. 583 of 1893 :—

The Trinity House, London, has given further notice, dated 2nd February, 1894, that a fog signal has been established at Anvil Point Lighthouse :—

Anvil Point Fog Signal consists of an explosive signal, which during thick or foggy weather will give one report (similar to that of a gun) every ten minutes.

Approximate position, lat. 50° 35' 30" N., long. 1° 57' 30" W.

This Notice affects the following Admiralty Charts :—English Channel, Nos. 1598, 2675b ; Portland to Owers, No. 2450 ; Portland to Christchurch, No. 2615. Also, List of Lights, Part I, 1893, No. 54 ; and Channel Pilot, Part I, 1893, page 192.

No. 71.—NORTH SEA AND BALTIC  
STATIONS.

ENGLAND.—EAST COAST.

*Withernsea—Occulting Light Exhibited.*

WITH reference to Notice to Mariners No. 423 of 1893 :—

The Trinity House, London, has given further notice, dated 2nd February, 1894, that a light has been exhibited from the lighthouse recently erected at Withernsea :—

Withernsea Light is an occulting white light, showing three occultations in quick succession every minute, thus :—light, forty-five seconds ; eclipse, three seconds ; light, three seconds ; eclipse, three seconds ; light, three seconds ; eclipse, three seconds. It is elevated 120 feet above high water, and visible from N. 21° W., through west, to S. 15° E., a distance of 17 miles in clear weather.

The lighthouse, 127 feet high, is an octagonal white tower, situated N. 4° E., 460 yards from Withernsea Church.

Approximate position, lat. 53° 44' N., long. 0° 2' E.

[Variation 17° Westerly in 1894.]

This Notice affects the following Admiralty Charts :—North Sea, No. 2182a, 2339 ; Blakeney to Flamborough Head, No. 1190 ; Entrance to the River Humber, No. 109. Also, List of Lights, Part I, 1893, No. 214 ; and North Sea Pilot, Part III, 1889, page 128.