

## No. 43.—SEA OF AZOV.

*Leading Lights at Entrance of Ghenichesk Strait.*

THE Russian Government has given notice, dated 30th December, 1897, that two pairs of leading lantern lights have been exhibited, one pair on the north side, the other pair on the south side, of the entrance to Ghenichesk Strait:—

1. The leading lights on the northern side of Ghenichesk Strait are fixed white; the rear light, elevated 39 feet above the sea, being situated S. 24° W., distant 2,415 yards; and the front light, elevated 18 feet above the sea, S. 11° W., distant 2,357 yards; from Ghenichesk Lighthouse; and bearing when in line N. 80° W.

Approximate position, rear light, lat. 46° 9' 50" N., long. 34° 51' 0" E.

2. The leading lights on the southern side of Ghenichesk Strait are fixed red; the rear light, elevated 20 feet above the sea, being situated S. 23° W., distant 2,928 yards; and the front light, elevated 18 feet above the sea, S. 19° W., distant 2,823 yards; from Ghenichesk Lighthouse; and bearing when in line S. 80° W.

NOTE.—Vessels entering Ghenichesk Strait should first bring the white lights in line, bearing N. 80° W., and keep them in line until the red lights are in line, bearing S. 80° W., when these last should be kept in line to the entrance.

[Variation nil in 1898.]

This Notice affects the following Admiralty Charts:—Sea of Azov, No. 2231; Plan of Ghenichesk Road on Sheet No. 2209. Also, List of Lights, Part V, 1897, page 194; and Sailing Directions for the Dardanelles, &c., 1893, pages 290, 291.

## No. 44.—NEWFOUNDLAND—SOUTH COAST.

(1) *Channel Head—New Lighthouse and intended Fog Signal.*

THE Government of Newfoundland has given notice that, during the year 1898, the light (fixed red) at Channel Head, will be moved to an iron circular tower 30 feet high, which has been erected in a position bearing E. by S., distant 25 feet, from the old lighthouse.

An explosive fog signal will also be established near a red brick magazine, which has been erected in a position bearing N.E., distant 30 feet from Channel Head new lighthouse.

Approximate position lat. 47° 33' 50" N., long. 59° 7' 10" W.

(2) *Port Basque—Intended Leading Lights.*

Also, that during the year 1898 the undermentioned leading lights will be exhibited at Port Basque:—

(a.) The front light will be shown at an elevation of 22 feet above high water from a square pyramidal wooden framework tower, situated on the south-west point of Road Island.

Approximate position lat. 47° 34' 30" N., long. 59° 8' 0" W.

(b.) The rear light will be shown at an elevation of 96 feet above high water from a lighthouse similar to the above (a) about 20 feet high, and situated in a position bearing N.W. by N., distant 511 yards, from the front lighthouse.

[Variation 28° Westerly in 1898.]

This Notice affects the following Admiralty Charts:—Indian Harbour to Cape Ray, No. 2143; Port Basque, &c., No. 2828. Also, List of Lights, Part VIII, 1897, page 12; and Newfoundland and Labrador Pilot, 1887, pages 146, 147.

## No. 45.—CHINA—EAST COAST.

*Hai Tan Strait—Leading Beacons on Pass and Slut Islands.*

THE Chinese Government has given notice, dated 30th November, 1897, that the undermentioned leading beacons have been erected in Hai Tan Strait, to assist in the navigation of the Narrows:—

1. Two beacons on the north-eastern slope of Pass Island, bearing when in line S. 20½° E.

Each beacon is surmounted by a diamond-shaped topmark, the northern with a white field and central part black; the southern with a black field and central part white.

Approximate position, Pass Island, latitude 25° 27½' N., longitude 119° 39½' E.

2. Two beacons on the south-eastern slope of Slut Island, bearing when in line N. 8½° W.

Each beacon is surmounted by a triangular topmark, painted white with a vertical black stripe in the middle; the triangle on the northern beacon is placed base upwards, on the southern base downwards.

Approximate position, Slut Island, latitude 25° 40½' N., longitude 119° 37' E.

NOTE.—Soundings, obtained in a recent survey, show that vessels proceeding northward should keep the Pass Island beacons in line, astern, bearing S. 20½° E., from a position with Quoin Hill in line with Tyne Yung Shan Peak, bearing W. ¼ S., until the southern end of the middle Rocky Island is in line with a fort on the west shore, bearing W. by N. ¼ N.; then alter course to the northward to pass about 3 cables eastward of Black Rocks. The least water passed over by following these directions will be a depth of 15 feet at lowest springs, situated about 3½ miles from Pass Island.

Proceeding northward, the beacons on Slut Island should be brought in line, bearing N. 8½° W., when Inner Rock bears east, and should be kept in line, leading well clear of all known dangers, until Mitre Rock bears west.

[Variation 1° Westerly in 1898.]

This Notice affects the following Admiralty Charts:—Hai Tan Strait, No. 1985; the Narrows of Hai Tan Strait, No. 817. Also, China Sea Directory, Vol. III, 1894, pages 203, 206.

## No. 46.—BRAZIL.

*Port of Bahia—Amended Height and Visibility of Point San Antonio Light.*

INFORMATION has been received through H.B.M. Consul at Bahia, dated 28th December, 1897, that the light shown from Fort San Antonio (flashing white and red) is elevated 122 feet above high water, and visible in clear weather from a distance of 17 miles.

Approximate position, latitude 13° 0¼' S., longitude 38° 32' W.

This Notice affects the following Admiralty Charts:—Pernambuco to Victoria, No. 529; River Tariri to Contas, &c., No. 2262; Bahia de Todos os Santos, No. 540; Port of Bahia, No. 506. Also, List of Lights, Part VII, 1897, No. 39; and South America Pilot, Part I, 1893, page 95.

## No. 47.—BALTIC ENTRANCE—THE SOUND.

*Intended Alterations in Nakke Head Lights.*

THE Danish Government has given notice that, on 1st April, 1898, the western of the Nakke Head Lights (fixed white) will be discontinued, and on the same date a temporary, fixed white light, elevated 138 feet above the sea, and visible from S. 62° E., through south and west, to N. 61°