

This Notice affects the following Admiralty Charts:—Port Phillip, Southern Sheet, No. 1171a; Entrance to Port Phillip, No. 2747a. Also, List of Lights, Part VI, 1897, No. 657; and Australia Directory, Vol. I, 1897, pages 434, 436.

No. 417.—GULF OF ST. LAWRENCE—  
PRINCE EDWARD ISLAND.

*Cascumpeque—Leading Lights, Buoy and  
Depth on Bar.*

WITH reference to Notice to Mariners, No. 732 of 1896:—

The Government of the Dominion of Canada has given notice that, on 15th June, 1897, the undermentioned two pairs of leading lights were exhibited at Cascumpeque Harbour:—

1. Northport front leading light is a catoptric, fixed red light, elevated 22 feet above high water, visible 6 miles in clear weather; and, shown from a mast, carrying a white, slat-work, day beacon on it, and situated at the extremity of the second wharf eastward of the railway jetty.

Approximate position, on Plan No. 2027, lat.  $46^{\circ} 47' 45''$  N., long.  $64^{\circ} 3' 15''$  W.

2. Northport rear leading light is a catoptric, fixed red light, elevated 40 feet above high water, visible 6 miles in clear weather, and shown from a mast, carrying a white, slat-work, day beacon on it, and situated  $W. \frac{1}{2} N.$ , distant 1,500 feet, from Northport front light.

3. Savage Island front leading light is a catoptric, fixed white light, elevated 35 feet above high water, visible 5 miles in clear weather; and shown from a mast, 22 feet in height, with a small dwelling at the base, and surmounted by a diamond-shaped day beacon, the whole painted white, situated near the north-east point of Savage Island, in a position bearing about  $S.E. \frac{1}{2} E.$ , distant 8 cables, from the extremity of the railway jetty.

4. Savage Island rear leading light is a catoptric, fixed white light, elevated 45 feet above high water, visible 5 miles in clear weather; and shown from a mast, 26 feet in height, with a small dwelling at the base, and surmounted by a diamond-shaped day beacon, the whole painted white; situated  $S.W. by W. \frac{1}{4} W.$ , distant 900 feet, from the front light.

5. A red, cask buoy is moored at the point where the line of the Northport leading lights is intersected by the line of the Savage Island leading lights.

The depth on the bar with the Savage Island leading lights in line is 11 feet at low water.

NOTE.—Vessels approaching Cascumpeque Harbour should bring the Savage Island leading lights in line, bearing  $S.W. by W. \frac{1}{4} W.$ , when southward of Cape Kildare, and keep them in line, until the Northport leading lights are in line, bearing  $W. \frac{1}{2} N.$ , these last leading up the harbour.

Mariners are warned that the channel over the bar is constantly shifting.

[Variation  $24^{\circ}$  Westerly in 1897.]

This Notice affects the following Admiralty Plan:—Cascumpeque Harbour, No. 2027. Also, List of Lights, Part VIII, 1897, No. 112, 113; and St. Lawrence Pilot, Vol. II, 1895, pages 182–184.

No. 418.—AUSTRALIA—WEST COAST.  
SHARK BAY.

*Gascoyne Road—Intended Light on Babbage  
Island.*

INFORMATION has been received from Commander L. S. Dawson, R.N., Colonial surveying-vessel "Victoria," that, about 1st August,

1897, a light will be exhibited from a lighthouse recently erected on Babbage Island:—

Gascoyne (Carnarvon) Light will be a fourth order, occulting light with a period of twenty seconds, thus:—light, fifteen seconds; eclipse, five seconds; showing the following sectors:—red, from about  $S. 15^{\circ} E.$ , to  $S. 41^{\circ} E.$  (over Blowfish Bank); white, from  $S. 41^{\circ} E.$ , through east, to  $N. 31^{\circ} E.$ ; and red, from  $N. 31^{\circ} E.$  to about  $N. 15^{\circ} W.$  (over Elbow Shoal and Gascoyne Flats).

It will be elevated 101 feet above high water, and in clear weather the white light will be visible 13 miles, and the red light 9 miles.

The lighthouse, constructed of wood, is painted white, with the keeper's dwelling about 100 yards north-westward of it, and situated  $N.N.W. \frac{1}{4} W.$ , distant  $1\frac{1}{2}$  miles, from the beacon at the south end of Babbage Island.

Approximate position, lat.  $24^{\circ} 52' 20''$  S., long.  $118^{\circ} 38' 15''$  E.

[Variation  $2^{\circ}$  Westerly in 1897.]

This Notice affects the following Admiralty Charts:—Cape Cuvier to Champion Bay, No. 1056; Shark Bay, with Plan of Gascoyne Road, No. 518. Also, List of Lights, Part VI, 1897, No. 601a; and Australia Directory, Vol. I, 1895, page 312.

No. 419.—UNITED STATES—DELAWARE.

*Delaware River—Intended Alteration in Reedy  
Island Front Leading Light.*

THE United States Government has given notice that, on 26th July, 1897, the light shown from the south end of Reedy Island will be altered from a fixed light to an occulting light, with a period of eight seconds, thus—light seven seconds, eclipse one second.

The sectors of light will also be altered so that the light will show red from  $N. \frac{1}{2} E.$  to  $N.$  by  $E. \frac{1}{2} E.$ , white from  $N. \frac{1}{2} E.$ , through north and west to  $N.$  by  $E. \frac{1}{2} E.$ , but this sector will be partially obscured from  $S.W. by S.$ , through south to  $S.E. by E.$  (over Reedy Island and the channel to the westward).

Approximate position, lat.  $39^{\circ} 30' 0''$  N., long.  $75^{\circ} 34' 30''$  W.

Dredging is in progress on the line of the Reedy Island leading lights, and until the work is completed vessels should keep westward of the dredgers, and eastward of the red sector shown from Reedy Island front leading light.

[Variation  $7^{\circ}$  Westerly in 1897.]

This Notice affects the following Admiralty Chart:—Delaware River, Inner Sheet 2, No. 2564. Also, List of Lights, Part VIII, 1897, No. 739; and Sailing Directions for the Principal Ports on the East Coast of the United States, 1882, page 146.

No. 420.—SPAIN—SOUTH-WEST COAST.

*Guadalquivir River—Intended Alterations  
in Lights at Entrance.*

THE Spanish Government has given notice, that on 1st August, 1897, the light shown at Malandar Point (fixed white), northern side of entrance to Guadalquivir River, will be discontinued; and on the same date a light will be shown from a lighthouse recently erected in the wood eastward of Bonanza:—

San Jerónimo (Bonanza) New Light is a sixth order, fixed green light, elevated 88 feet above high water, 80 feet above the ground, and visible in clear weather from a distance of nine miles.

The lighthouse, conical in shape, is coloured light red, with the light-keepers' dwellings, painted white, to the south-eastward. It is situated  $N.$