

No. 450.—CHINA, AUSTRALIA, AND  
PACIFIC STATIONS.

CHINA SEA—BANKA STRAIT.

*Flashing Light on West Nangka.*

WITH reference to Notice to Mariners,  
No. 395 of 1892 :—

The Netherlands Government has given further notice, dated 31st August, 1893, that a light is now exhibited from a lighthouse erected on West Nangka, east side of Banka Strait :—

West Nangka Light is a flashing white light, showing one long flash every thirty seconds, elevated 196 feet above the sea, and should be visible in clear weather, except where obscured by the other Nangka Islands, from a distance of 20 miles.

The lighthouse is a twelve-sided iron tower, painted white, and 87 feet high. It is situated on a hill on the western side of the island, and is surrounded by a white enclosure.

Approximate position, on Chart No. 2597, lat.  $2^{\circ} 22' 50''$  S., long.  $105^{\circ} 45' 35''$  E.

This Notice affects the following Admiralty Charts :—China Sea, No. 1263 ; Eastern Archipelago, No. 941a ; Banka Strait to Singapore, No. 2757 ; Banka and Gaspar Straits, with Plan of Nangka Islands, No. 2149 ; Banka Strait, No. 2597. Also, List of Lights, Part V, 1893, No. 319c ; and China Sea Directory, Vol. I, 1886, page 307.

No. 451.—CHANNEL AND WESTERN  
STATION.

ENGLAND—WEST COAST.—CARNARVON BAY.

THE following information concerning the position of Carnarvon Bay Light-vessel, and of certain shoals lying off the shore of the Bay, has been received from Staff Captain W. F. Maxwell, R.N., in charge of West Coast of England Survey :—

1. Carnarvon Bay Light-vessel lies in approximately lat.  $53^{\circ} 6' 55''$  N., long.  $4^{\circ} 43' 30''$  W., or about  $1\frac{1}{2}$  miles N.E. (N.  $45^{\circ}$  E.) from the heretofore charted position. The watch buoy has the same relative position with regard to the light-vessel as formerly.

2. Carreg Hen, in approximately lat.  $53^{\circ} 14'$  N., long.  $4^{\circ} 41'$  W., is a rocky shoal,  $1\frac{1}{2}$  cables in diameter, with a least depth of 24 feet over it. In ordinary weather this shoal can be distinguished by a strong tide rip and overfall.

3. Two shoals have been found to lie southward of Penrhos Point. The outer, with 30 feet water on it, lies with the west extreme of that point bearing N.  $4^{\circ}$  W., distant 6 cables ; the inner, with 22 feet water on it, lies with the same extreme bearing N.  $8^{\circ}$  W., distant 5 cables.

Approximate position of outer shoal, latitude  $53^{\circ} 16' 20''$  N., longitude  $4^{\circ} 40' 40''$  W.

The depths given are at low water spring tides.

[Variation  $20^{\circ}$  Westerly in 1893.]

This Notice affects the following Admiralty Charts :—Ireland, No. 1824a ; Irish Channel, No. 1825b ; New Quay to Holyhead, No. 1411 ; Holyhead to Liverpool, No. 1170a (2, 3). Also, List of Lights, Part I, 1893, No. 627 ; and Sailing Directions for the West Coast of England, 1891, pages 270, 284.

No. 452.—CHANNEL AND WESTERN,  
AND NORTH AMERICA AND WEST  
INDIES STATIONS.

GULF OF ST. LAWRENCE.—NEWFOUNDLAND—  
WEST COAST.

*Port au Port—Shoal in Fairway of Entrance.*

INFORMATION has been received from Her

Majesty's ship "Cleopatra," of the existence of a shoal lying in the fairway of Port au Port entrance, with Long Point bearing N.  $25^{\circ}$  W., distant  $1\frac{1}{2}$  miles. This shoal, circular in shape, with a diameter of about 5 cables, has a least depth of  $2\frac{1}{2}$  fathoms, and 4 fathoms close around.

Approximate position, lat.  $48^{\circ} 47' 30''$  N., long.  $58^{\circ} 44' 30''$  W.

[Variation  $30^{\circ}$  Westerly in 1893.]

This Notice affects the following Admiralty Charts :—Gulf of St. Lawrence, No. 2516 ; Newfoundland, No. 232a ; Codroy Road to Cow Head Harbour, No. 283. Also, Newfoundland and Labrador Pilot, 1887, page 304.

No. 453.—AUSTRALIA STATION.  
SOUTH PACIFIC—SOLOMON ISLANDS.—GUADAL-  
CANAR—NORTH-WEST COAST.

(1.) *Shoals in Coughlan Harbour Approach.*

INFORMATION has been received from Her Majesty's ship "Curaçoa," dated 24th June, 1893, of the existence of the undermentioned shoals lying in the approach to Coughlan Harbour from the north-west :—

a. A coral shoal, about 200 yards long in a north-east and south-west direction, and 80 yards broad, with 5 fathoms water on it, lies with the west extreme of Guadalcanar Island bearing S.  $11^{\circ}$  W., distant 5 miles, and Levalea Islet N.  $73^{\circ}$  W.

Approximate position, lat.  $9^{\circ} 14' 30''$  S., long.  $159^{\circ} 35'$  E.

b. Three patches, with estimated depths of 6 fathoms on them, were seen about 4 cables north-west of Sow and Pig Reefs, and lying parallel with them. The note on the plan of Coughlan Harbour has therefore been altered from "estimated depth about 10 fathoms" to "about 6 fathoms."

PAVUVU (RUSSELL) ISLANDS.

(2.) *Shoal Southward of Allacou Islet.*

Also, of the existence of a shoal, about 100 yards in length north-west and south-east, and 50 yards in breadth, with an estimated depth of 5 fathoms over it, lying with the west extreme of Allacou Islet bearing N.  $7^{\circ}$  E., distant  $1\frac{1}{2}$  miles.

Approximate position, lat.  $9^{\circ} 9' 45''$  S., long.  $159^{\circ} 2' 30''$  E.

[Variation  $8^{\circ}$  Easterly in 1893.]

This Notice affects the following Admiralty Charts :—Solomon Islands, No. 214 ; Coughlan Harbour, on sheet of plans, No. 97 (16). Also, Sailing Directions for the Pacific Islands, Vol. I, 1890, pages 387, 391.

No. 454.—CHINA, AUSTRALIA, AND  
PACIFIC STATIONS.

NORTH AMERICA—WEST COAST.—

HARO STRAIT.

THE following information has been received from Commander J. T. Walbran, Canadian steam-vessel "Quadra," dated 19th August, 1893, concerning a beacon erected on Kelp Reefs, and a shoal patch northward of Darcy Island, Haro Strait :—

(1.) *Beacon on Kelp Reefs.*

A stone beacon, 20 feet high, has been erected on the eastern part of Kelp Reefs, with the west extreme of Henry Island bearing north, and the south extreme of Darcy Island N.  $88^{\circ}$  W.

Approximate position, lat.  $48^{\circ} 33'$  N., long.  $123^{\circ} 14' 30''$  W.

The buoy previously marking these reefs has been withdrawn.