

No. S. 336.

NOTICES TO MARINERS.

COLONIAL SECRETARY'S OFFICE,
PERTH, 4th September, 1914.

The following Notice to Mariners is published for general information.

F. D. NORTH,
Under Secretary.

The discovery of the following shoals is reported by H.M.S. *Fantome* :—

Shoals between James Price Point and Station Hill.

1. A chain of shoals of less than 5 fathoms at L.W.O.S., of irregular shape, running in a N.N.E.'ly direction 13 cables from the shoalest part, which has a least depth of 12 feet over it at L.W.O.S. and lies $330\frac{1}{2}^{\circ}$ (N. 32° W. Magnetic) 3.88 miles from Gantheaume Point Light, and $273\frac{1}{2}^{\circ}$ (N. 88° W. Magnetic) 4.02 miles from Station Hill. In between these shoals are depths of 6 to 7 fathoms.

2. A small coral head with a depth of 32 feet at L.W.O.S. is situated 324° (N. $37\frac{1}{2}^{\circ}$ W. Magnetic) 5.50 miles from Gantheaume Point Light and $283\frac{1}{2}^{\circ}$ (N. 78° W. Magnetic) 5.50 miles from Station Hill. This shoal is surrounded by depths of 6 to 7 fathoms.

3. A small coral head with a depth of 32 feet at L.W.O.S. is situated $338\frac{1}{2}^{\circ}$ (N. 23° W. Magnetic) 5.32 miles from Gantheaume Point Light and $294\frac{1}{2}^{\circ}$ (N. 67° W. Magnetic) 4.40 miles from Station Hill. This shoal is surrounded by depths of 6 fathoms.

4. A small coral head with a depth of 32 feet at L.W.O.S. is situated 329° (N. $32\frac{1}{2}^{\circ}$ W. Magnetic) 11.79 miles from Gantheaume Point Light and $310\frac{1}{2}^{\circ}$ (N. 51° W. Magnetic) 10.74 miles from Station Hill. This shoal is surrounded by depths of 6 to 8 fathoms.

5. A small coral head with a depth of 33 feet at L.W.O.S. is situated 320° (N. $41\frac{1}{2}^{\circ}$ W. Magnetic) 9.65 miles from Station Hill and 339° (N. $22\frac{1}{2}^{\circ}$ W. Magnetic) 11.32 miles from Gantheaume Point Light. This shoal is surrounded by depths of 7 to 8 fathoms.

6. A shoal of sand and coral with a depth of 26 feet at L.W.O.S. is situated $190\frac{1}{2}^{\circ}$ (S. 9° W. Magnetic) 11.25 miles from the 87 summit on James Price Point, and 337° (N. $24\frac{1}{2}^{\circ}$ W. Magnetic) 15.65 miles from Station Hill. From this head the shoal extends in a Nor'-Easterly direction $1\frac{1}{2}$ cables, in an Easterly direction $1\frac{1}{2}$ cables, in a Southerly direction $1\frac{1}{2}$ cables, and has depths of $4\frac{3}{4}$ to 5 fathoms. It is surrounded by depths of 6 to 7 fathoms.

7. A small shoal of sand and coral having a depth of 30 feet at L.W.O.S. is situated $212\frac{1}{2}^{\circ}$ (S. 31° W. Magnetic) 10.92 miles from the 87 summit on James Price Point, and 329° (N. $32\frac{1}{2}^{\circ}$ W. Magnetic) 19.00 miles from Station Hill. From this head the shoal extends in a Nor'-Easterly direction for one cable. It is surrounded by depths of 6 to 10 fathoms.

Shoals near James Price Point.

8. A shoal of sand and coral with a depth of 24 feet at L.W.O.S. is situated 285° (N. $76\frac{1}{2}^{\circ}$ W. Magnetic) 2.27 miles from the 87 summit on James Price Point, and $202\frac{1}{2}^{\circ}$ (S. 21° W. Magnetic) 7.56 miles from the 97 summit just South of Coulomb Point. The 5-fathoms line surrounding the shoal extends 285° (N. $76\frac{1}{2}^{\circ}$ W. Magnetic) 2.77 miles from the above-mentioned 87 summit, 9 cables South, and 3 cables North from the above-mentioned 24 feet.

A depth of 30 feet sand and coral at L.W.O.S. is situated 244° (S. $62\frac{1}{2}^{\circ}$ W. Magnetic) 2.88 miles from the 87 summit on James Price Point, and 200° (S. $19\frac{1}{2}^{\circ}$ W. Magnetic) 9.44 miles from the 97 summit just South of Coulomb Point. The 5-fathom line surrounding this shoal lies 4 cables in a North-and-South direction and 3 cables in an East-and-West direction from this head.

A depth of 28 feet sand and coral at L.W.O.S. is situated $231\frac{1}{2}^{\circ}$ (S. 50° W. Magnetic) 3.36 miles from the 87 summit on James Price Point and 199° (S. $17\frac{1}{2}^{\circ}$ W. Magnetic) 10.2 miles from the 97 summit just South of Coulomb Point. The 5-fathom line surrounding this shoal lies 1 cable West, 2 cable East, 1 cable North, and 1 cable South from this head.

G. J. SINCLAIR,
Secretary Navigation Act.

Harbour and Light Department,
FREMANTLE, 27th August, 1914.

COLONIAL SECRETARY'S OFFICE,

PERTH, 4th September, 1914.

THE following Notice to Mariners is published for general information.

F. D. NORTH,
Under Secretary.

Cambridge Gulf.—Channel Rock.—The beacon marking these rocks has disappeared. Chart affected, No. 1388.

King Sound.—Point Torment, Elbow Shoal.—The two black buoys North of this shoal have been removed. Chart affected, No. 1052.

Port Hedland.—Outer Bar.—In crossing this bar deeper water has been obtained by keeping the leading beacons open, slightly either East or West.

Middle Ground.—This has shoaled considerably of late years. The dry portion of the bank has extended as a narrow ridge to the North and Westward of buoy. Vessels should round buoy fifty yards off.

The single pile beacon (red) off Harriet Point has disappeared. Chart affected, No. 1437.

Onslow, Ashburton Roads.—The stake beacon on spit at entrance to Ashburton River has disappeared. Chart affected, No. 3152.

Hamelin Bay.—Buoys marking channel and mooring buoys have been removed. Charts affected, Nos. 1472, 1054.

G. J. SINCLAIR,
Secretary, Navigation Act.

Harbour and Light Department,
FREMANTLE, 28th August, 1914.

SPECIAL NOTICE TO MARINERS, No. 424.

CHINA SEA.

SHANGHAI DISTRICT.

LANGSHAN CROSSING.

Middle Bank Buoy Discontinued; Upper Plover Point Buoy Established.

NOTICE is hereby given that the Middle Bank Buoy, marking the northern bank off Plover Point, Langshan Crossing, has been discontinued, and that a 6-foot conical Buoy, painted *black* and surmounted by a *black* spherical cage, and named the Upper Plover Point Buoy, has been moored in 41 feet of water at low water of spring tides, to mark the southern bank of the channel off Plover Point. From the Buoy, Plover Point Beacon bears S. 29° E., magnetic, distant 9.5 cables.

Caution.

A recent examination of this locality shows that the northern bank is extending into the channel, which, abreast of the Upper Plover Point Buoy, has now a breadth of 5 cables between this Buoy and the 5-fathom contour on the northern side of the fairway.

W. FERD. TYLER,
Coast Inspector.

COAST INSPECTOR'S OFFICE,
SHANGHAI, 2nd October, 1914.

No. 576.

CHINA SEA.

CANTON DISTRICT.

CANTON RIVER—CANTON HARBOUR.

Existence of Fongchuen Rock and Establishment of Lighted Buoy.

NOTICE is hereby given of the existence of a small patch of flat rock in Canton Harbour in the following position :—

Church Tower, near western end of Shameen, bearing N. 11° E., magnetic, distant 1,700 feet.

The rock, which is known as the Fongchuen Rock, is covered by 7 feet of water at low water of spring tides.

The northern extremity of the patch has been marked by a *black* conical Buoy, exhibiting from sunset to sunrise a fixed *green* light.

By Order of the Inspector General of Customs,

W. FERD. TYLER,
Coast Inspector.

THE MARITIME CUSTOMS,
COAST INSPECTOR'S OFFICE,
SHANGHAI, 7th October, 1914.

No. 577.

CHINA SEA.

SHANGHAI DISTRICT.

LANGSHAN CROSSING.

Middle Bank Buoy Discontinued ; Upper Plover Point Buoy Established.

REFERRING to Special Notice to Mariners No. 424, notice is hereby given that the Middle Bank Buoy, marking the northern bank off Plover Point, Langshan Crossing, has been discontinued, and that a 6-foot conical Buoy, painted *black* and surmounted by a *black* spherical cage, and named the Upper Plover Point Buoy, has been moored in 41 feet of water at low water of spring tides, to mark the southern bank of the channel off Plover Point. From the Buoy, Plover Point Beacon bears S. 29° E., magnetic, distant 9.5 cables.

By Order of the Inspector General of Customs,

W. FERD. TYLER,
Coast Inspector.

THE MARITIME CUSTOMS,
COAST INSPECTOR'S OFFICE,
SHANGHAI, 7th October, 1914.

PUBLIC WORKS DEPARTMENT.

No. S. 317.—It is hereby notified that the following Sale of Crown Land by Public Auction, will be held at the Offices of the Public Works Department, on Monday, the 19th day of October, 1914, at 3 p.m.

Full Particulars and Conditions may be obtained at this Office.