

Position.—Fao Lights, lat. $29^{\circ} 58\frac{1}{2}'$ N., long. $48^{\circ} 29\frac{1}{2}'$ E., on Chart No. 1235.

Description.	Bearing and Distance from Fao Lights.
Outer Buoy, black conical, with staff and cage	S. 53° E., $15\frac{1}{2}$ miles.
Lawrence Buoy, conical, black and white	S. 51° E., $12\frac{6}{10}$ „
New Buoy, black conical	S. 56° E., $12\frac{3}{10}$ „
New Buoy, red cask ..	S. 58° E., $12\frac{8}{10}$ „
No. 1 Buoy, black cask ..	S. 61° E., $9\frac{4}{10}$ „
No. 2 buoy, black cask ..	S. 65° E., $7\frac{5}{10}$ „
Inner Bar Buoy, black conical	Position unchanged.

Remarks.—The least depth met with (reduced to low-water springs), by His Majesty's ship Sphinx, in July, 1908, between the Outer Buoy and Fao, was 10 feet.

Variation.— 1° E.

Chart affected.—No. 1235, Mouths of the Euphrates, Shatt Al Arab, &c.

Publications.—Persian Gulf Pilot, 1908, pages 207, 208; Notice to Mariners No. 1163 of 1908.

Authority.—His Majesty's ship Sphinx, Hydrographic Note, No. 1 of 1908.

No. 1398.—FRANCE, NORTH COAST.

Le Havre, North Breakwater—Submarine Bell Working Experimentally.

Subject.—A submarine bell has been experimentally established at the entrance to the port of Le Havre.

Position.—Situated about 38 yards seaward of the outer extremity of the north breakwater; lat. $49^{\circ} 29\frac{1}{4}'$ N., long. $0^{\circ} 5\frac{1}{2}'$ E.

Character.—Is being sounded experimentally as follows:—Four strokes at regular intervals, each group of four strokes occupying four seconds, followed by a silent interval of from six to seven seconds.

Caution.—The bell is connected by cables with the lighthouse on the head of the north breakwater. Vessels, therefore, when entering the port should keep to the southward of a line joining the head of this breakwater to the green light at the head of the new Avant Port.

Remarks.—The date of the permanent establishment and character of the submarine bell will be notified later.

Chart affected.—No. 2990, Le Havre.

Publications.—List of Lights, Part IV, 1908, No. 50; Channel Pilot, Part II, 1906, pages 485, 486.

Authority.—Paris Notice, No. 1498 of 1908.

No. 1399.—EASTERN ARCHIPELAGO—ARU ISLANDS.

Karang Island—Depth on Shoal.

Subject.—The depth on the shoal, now marked $4\frac{1}{2}$ fathoms on the chart, situated to the north-eastward of Karang Island, Aru Islands, is as given below.

Position.—Situated at a distance of 4 miles, N. 53° E., from north point of Karang Island; lat. $6^{\circ} 58\frac{1}{2}'$ S., long. $134^{\circ} 44'$ E.

Amended depth.—2 fathoms.

Variation.— 4° E.

Charts affected.—No. 470, Aru Islands; No. 9425, Eastern Archipelago, eastern portion; No. 2759a, Australia, northern portion.

Publication.—Eastern Archipelago, Part I, 1902, page 483.

Authority.—Hague Notice, No. 1580 of 1908.

No. 1400.—BLACK SEA—SEA OF AZOV, TAGANROG GULF.

Petrushina Bank Light-Buoy—Character of Light Altered.

Subject.—The character of the light exhibited from the Petrushina Bank light and bell-buoy has been altered as undermentioned.

Position.—Situated at a distance of $8\frac{1}{2}$ miles, S. 9° W., from Taganrog Lighthouse; lat. $47^{\circ} 3\frac{1}{2}'$ N., long. $38^{\circ} 54\frac{1}{2}'$ E.

Character of light.—Altered from red fixed to red occulting, every seven and a half seconds thus:—Light, 4 seconds; eclipse, $3\frac{1}{2}$ seconds.

Variation.— 2° E.

Charts affected.—No. 3389, Taganrog Gulf; No. 2234, Sea of Azov.

Publications.—Black Sea Pilot, 1908, pages 248, 260; Notice to Mariners, No. 1034 of 1908.

Authority.—Sevastopol Notice, No. 58 of 1908.

No. 1401.—BLACK SEA, SOUTHERN SHORE—ANATOLIA.

Sungul Bay—Light Established

Subject.—On or about the 8th September, 1908, a light of the undermentioned character would be established in Sungul (Zonguldak) Bay.

Position.—On Sungul Burnu, at a distance of $3\frac{1}{4}$ cables, N. 18° E., from Sungul Breakwater Light; lat. $41^{\circ} 28\frac{1}{4}'$ E., long. $31^{\circ} 49\frac{1}{4}'$ E., on Chart No. 2238.

Character.—White flashing every five seconds.

Elevation.—174 feet.

Visibility.—20 miles.

Structure.—A white masonry tower.

Variation.— 2° W.

Charts affected.—No. 2238, Bosphorus to Kerempeh, plan of Sungul Bay; No. 2214, Black Sea.

Publications.—List of Lights, Part V, 1908, page 279; Black Sea Pilot, 1908, page 312; Notice to Mariners, No. 946 of 1908.

Authority.—Constantinople Notice, dated 27th August, 1908.

No. 1402.—BLACK SEA, EASTERN SHORE—BATUM BAY.

Burun Tabia, Eastern Light—Arc of Visibility.

Subject.—The arc of visibility of the white and red flashing light, shown from the lighthouse on the eastern extreme of Burun Tabia, has been altered and is now as undermentioned.

Position.—Lat. $41^{\circ} 39\frac{1}{2}'$ N., long. $41^{\circ} 37\frac{1}{2}'$ E.

Arc of visibility.—From S. 36° E., through south and west, to N. 1° W.

Remarks.—By keeping the light in sight, vessels are enabled to round in safety the