

Chart affected.—No. 2366, Arkona to Dievenow River, with Plan.

Publications.—List of Lights, Part III, 1910, No. 542*b*; Baltic Pilot, Part II, 1904, page 183; Revised Supplement, 1910.

Authority.—Berlin Notice, No. 1687 of 1910.

No. 1004.—MEXICO, PACIFIC COAST—GULF OF CALIFORNIA.

Topolobampo Harbour—Alteration in Fairway Buoy.

Position.—Observation Spot, bearing N. 29° E. distant $3\frac{4}{10}$ miles, and Shell Point Lighthouse' N. 61° E.; Observation Spot, lat. 25° 34' N., long' 109° 10 $\frac{1}{2}$ ' W.

Alteration.—The black-and-white vertically-striped buoy has been replaced by a red conical buoy, marked "2," with red conical topmark, situated in the position given above.

Remarks.—Within the bar, until abreast of Shell Point, the channel is marked on the star-board hand by red conical buoys, and on the port hand by black conical buoys.

Landmark.—A white wooden tower, 26 feet in height, has been erected close eastward of the Observation Spot to serve as a landmark.

Variation.—10° E.

Chart affected.—No. 1156, Topolobampo Harbour.

Publication.—West Coasts of Central America and the United States, 1907, page 207.

Authority.—Mexico Notice, No. 21, 22nd April, 1910.

No. 1005.—ENGLAND, WEST COAST.

(1) *Breaksea Light-Vessel—Intended Submarine Fog-Signal.*

Position.—Lat. 51° 20' N., long. 3° 17 $\frac{1}{4}$ ' W.

Date of establishment.—On or about the 9th August, 1910.

Description.—Submarine bell giving three strokes in quick succession, followed by a silent interval of ten seconds.

(2) *Morecambe Bay Light-Vessel—Intended Submarine Fog-Signal.*

Position.—Lat. 53° 54' N., long. 3° 30 $\frac{1}{4}$ ' W.

Date of establishment.—On or about the 9th August, 1910.

Description.—Submarine bell giving four strokes in quick succession, followed by a silent interval of ten seconds.

Charts affected.—No. 1182, Cardiff and Barry Roads (1); No. 1826, Formby Point to Kirkcudbright (2); No. 2682, Nash Point to New Passage (1); No. 1179, Bristol Channel (1); No. 1825*b*, Irish Channel, Southern Sheet (2); No. 1824*a*, Ireland, East Coast.

Publications.—List of Lights, Part I, 1910, Nos. 971, 827; West Coast of England, 1902, pages 188, 389.

Authority.—Trinity House, London, Notice, No. 30 of 1910.

No. 1006.—ENGLAND, EAST COAST.

(1) *Cross Sand Light-Vessel—Intended Submarine Fog-Signal.*

Position.—Lat. 52° 38 $\frac{1}{4}$ ' N., long. 1° 54 $\frac{1}{2}$ ' E.

Date of establishment.—On or about the 9th August, 1910.

Description.—Submarine bell giving six strokes in quick succession, followed by a silent interval of fifteen seconds.

(2) *Sunk Light-Vessel—Intended Submarine Fog-Signal.*

Position.—Lat. 51° 50 $\frac{3}{4}$ ' N., long. 1° 30 $\frac{1}{4}$ ' E.

Date of establishment.—On or about the 9th August, 1910.

Description.—Submarine bell, giving five strokes in quick succession, followed by a silent interval of ten seconds.

Charts affected.—No. 1543, Yarmouth and Lowestoft Roads (1); No. 2052, Harwich Approaches (2); No. 1975, Kentish Knock to the West Swin (2); No. 1610, North Foreland to Orfordness (2); No. 1630, Orfordness to Blakeney (1); No. 1406, Dover and Calais to Orfordness and Scheveningen (2); No. 2182*a* North Sea, Southern Sheet.

Publications.—List of Lights, Part I, 1910, Nos. 281, 244; North Sea Pilot, Part III, 1905, pages 247, 311.

Authority.—Trinity House, London, Notice No. 30 of 1910.

No. 1007.—AFRICA, EAST COAST—DELAGOA BAY.

Lorenzo Marques—Time Signal Established.

Position.—On quay, exact position not stated; Quay, lat. 25° 58 $\frac{3}{4}$ ' S., long. 32° 34 $\frac{1}{4}$ ' E.

Description.—The time signal is made at mean noon of the 30th meridian East of Greenwich, and subsequently every 3 hours, both day and night, by means of an electric light. The light is exhibited $\frac{5}{2}$ minutes before the hour and extinguished exactly at the hour.

Remarks.—The signal is worked from the Observatory, and is stated to be reliable.

Chart affected.—No. 646, English River.

Publications.—List of Time Signals, 1908, page 50; Africa Pilot, Part III, 1905, page 201; Notice to Mariners, No. 1316 of 1909.

Authority.—His Majesty's Consul, Lorenzo Marques, 16th June, 1910.

No. 1008.—CHINA, EAST COAST—YANG TSE KIANG ENTRANCE.

Drinkwater Point Light-Buoy—Alteration in Position, and in Character of Light.

New position.—At a distance of 6 cables, south, from former position; lat. 31° 23' 35" N., long. 121° 59' 45" E., on Chart No. 1602.

Alteration in light.—Colour altered from white to red.

Remarks.—The buoy now marks the northern side of the channel.

Variation.—3° W.

Charts affected.—No. 1602, Approaches to the Yang Tse Kiang; No. 1199, Kue Shan Islands to the Yang Tse Kiang.

Publication.—China Sea Directory, Vol. III, 1904, page 402.

Authority.—Shanghai Notice (Special), No. 338, 2nd June, 1910.

By command of their Lordships,

H. E. Purey-Cust, Hydrographer.

Hydrographic Office, Admiralty, London,
13th to 16th July, 1910.