

Visibility.—White light, 6 miles; red light, 4 miles.

Sectors.—White from N. 12° E. to N. 24° E.; red from N. 24° E. through east, to S. 36° E.; elsewhere the light is obscured.

Structure.—Small iron house.

Power.—White light, 40 candles; red light, 10 candles.

Period of exhibition.—From the 15th July to the 15th May annually.

Variation.—15° W.

Charts affected.—No. 2303, Approaches to Bergen; No. 2304, Karmö to Bergen.

Publications.—List of Lights, Part II, 1908, page 195; Norway Pilot, Part II, 1905, page 187.

Authority.—Christiania Notice, No. 341 of 1908.

No. 1474.—NORTH SEA, GERMANY—ELBE RIVER.

Outer Elbe Light-Vessel—Submarine Fog-Bell Established.

Subject.—The submarine fog-bell on board the Outer Elbe (Elbe No. 1) Light-vessel, which has hitherto been worked experimentally, is now permanently established.

Position.—Lat. 54° 04' N., long. 8° 15' E.

Description of signal.—The submarine fog-bell sounds groups of four strokes every twenty-one seconds, thus:—Stroke, silent interval, 3 seconds; stroke, silent interval, 3 seconds; stroke, silent interval, 3 seconds; stroke, silent interval, 3 seconds; stroke, silent interval 12 seconds.

Remarks.—Should a vessel desire to receive the submarine fog-bell signals for practice, she must hoist the special flag (white with a large yellow bell). The light-vessel will hoist a similar flag when the bell is put into action, and will keep the flag flying whilst the signals are being given.

Charts affected.—No. 3261, Elbe River; No. 1875, Elbe, Weser, and Jade Rivers.

Publications.—List of Lights, Part II, 1908, No. 409; North Sea Pilot, Part IV, 1901, page 200; and Supplement, 1906.

Authority.—Berlin Notice, No. 2018 of 1908.

No. 1475.—NORTH SEA—NETHERLANDS.

Ymuiden Approach—Submarine Bell Experimentally Established.

Subject.—The light-and-whistle buoy, situated in the approach to Ymuiden Harbour, has been experimentally equipped with a submarine bell.

Position.—Lat. 52° 28½' N., long. 4° 30' E.

Chart affected.—No. 2322, Scheveningen to Ameland.

Publications.—North Sea Pilot, Part IV., 1901, page 138; and Supplement, 1906.

Authority.—Hague Notice, No. 1649 of 1908.

No. 1476.—AUSTRALIA, EAST COAST—MORETON BAY.

North-West Channel—Buoyage.

Subject.—The positions and numbers of some of the buoys in the north-west and main channels,

Moreton Bay, are incorrectly shown on certain copies of the Admiralty Charts. The buoyage is now as undermentioned.

(a) N.W. 1 Buoy,

Position.—Situating about 21½ cables, N. 56° E., from Bribie Island front leading light; lat. 26° 52' S., long. 153° 10' E., on Chart No. 1670a.

Description.—Black buoy with black flag.

(b) N.W. 3 Buoy.

Position.—Situating on western side of 3-fathom patch, at a distance of 6⅓ miles, S. 53° E., from Bribie Island front leading light.

Description.—Black buoy with topmark.

(c) Skirmish Bank Buoy.

Position.—Situating on north extreme of bank, at a distance of 7½ miles, N. 84° W., from Comboyuro Point Lighthouse.

Description.—Red buoy with flag.

(d) N.W. 5 Buoy.

Position.—Situating on western end of Spitfire Banks, at a distance of 5⅔ miles, N. 84° W., from Comboyuro Point Lighthouse.

Description.—Light-buoy, painted black, exhibiting a white fixed light.

Remarks.—The light-buoy shown on certain copies of Chart No. 1670a, about 3½ cables north-eastward of this position, should be expunged.

(e) N.W. 4 Buoy.

Position.—Situating at northern end of Western Banks, at a distance of 3⅓ miles, S. 80° W., from Comboyuro Point Lighthouse.

Description.—Light-buoy, painted red, exhibiting a white occulting light.

(f) N.W. 7 Buoy.

Position.—Situating on western side of Yule Bank, at a distance of 2⅓ miles, S. 54° W., from Comboyuro Point Lighthouse.

Description.—Light-buoy, painted black, exhibiting a white fixed light.

(g) East Knoll Buoy (No. 4).

Position.—Situating on eastern side of shoal, at a distance of 1⅓ miles, S. 59° W., from Cowan Cowan Lighthouse.

Description.—Red buoy.

Variation.—9° E.

Charts affected.—No. 1670a, Moreton Bay, Northern Portion; No. 1670b, Moreton Bay, Southern Portion; No. 1029, Danger Point to Cape Moreton; No. 1068, Moreton Bay to Sandy Cape.

Publications.—Australia Directory, Vol. II, 1907, pages 129, 134; Notices to Mariners, Nos. 1025 of 1906 and 1373 of 1908.

Authority.—Marine Department, Brisbane, 30th July, 1908.

No. 1477.—ENGLAND—SOUTH COAST, PLYMOUTH SOUND.

The Bridge—Alteration in Buoy.

Subject.—The Northern Can Buoy, marking the channel over the Bridge, Plymouth Sound, has been moved, and its colour altered as undermentioned.

Position.—Moved 130 yards in a N. 11° W. direction, and now situating at a distance of 740 yards, S. 82° W. from Drakes Island flag-staff; lat. 50° 21¼' N., long. 4° 9½' W.

Colour.—Altered from white, to red and white vertical stripes.

Variation.—17° W.

Charts affected.—No. 1967, Plymouth Sound; No. 30, Plymouth Sound and Hamoaze.