No. 149.—SOUTH AFRICA—CAPE COLONY. Simon's Bay, Dockyard Extension Works-Light-

buoy Established.
With reference to Notices to Mariners Nos. 267

of 1903, 19 and 980 of 1904:-

Further information, dated 25th January, 1905, has been received from the Commander of His Majesty's Dockyard, Simon's Bay, that a light-buoy exhibiting a white fixed light has been established to mark the extremity of the extension works in progress off Block House Point; it is situated at a distance of 3\frac{3}{4} cables N. 14° E. from the Block House on Block House Point.

Approximate position, lat. 34° $11\frac{1}{4}$ ′ S., long. 18° $26\frac{1}{4}$ ′ E.

Variation 29° Westerly in 1905.]

CAUTION.—Vessels must not pass to the south-

ward of this light-buoy.

This Notice affects the following Admiralty Chart:—Simon's Bay, No. 1849. Also, Africa Pilot, Part II, 1901, page 343; Africa Pilot, Part III, 1897, page 72; and Supplement, 1900, page 6.

No. 150.—UNITED STATES, ATLANTIC COAST—NORTH CAROLINA.

Frying Pan Shoals—Shoal Head Reported. The United States Government has given notice, dated 4th February, 1905, that the Master of the Schooner "Cassie F. Bronson" reports that his vessel, drawing 18 feet, struck on the bank extending south-eastward from the Frying Pan Shoals, in a position situated at a distance of about 7 miles S. 80° E., from Frying Pan Shoals light vessel.

Approximate position, lat. 33° 33' N., long.

77° 41′ W.

Note.—A former report having been received respecting the existence of shoal water on this bank, vessels of light draught must use the lead in crossing it, vessels of heavy draught should. not cross it at all, but keep outside the 10-fathom contour line.

Variation Nil in 1905.]

This Notice affects the following Admiralty Chart:—Cape Fear to Sapelo Sound, No. 268. Also, Sailing Directions for the East Coast of the United States, 1899, page 709; and Supplement 1902, page 41.

No. 151.—PACIFIC—NEW HEBRIDES GROUP.

Espiritu Santo Island, Baldwin Cove-Rock Reported.

Aoba Island—Rock North-westward of.

Information, dated November, 1904, has been received from Mr. F. J. Bayldon, Master of the steamship "Tambo," of the existence of a coral knoll, with a depth of 5 feet over it, in Baldwin Cove, situated in a position from which the rock (dries 3 feet) on Richards Reef bears S. 10° E., distant 1 a cables, and Conspicuous Tree in line

with an island (30 feet) S. 81° W.

This head, which is 2 or 3 yards in extent, is steep-to, and has depths of 9 to 10 fathoms

around it.

Approximate position, lat. 15° 35′ S., long. 167° $1\frac{1}{2}$ ′ E.

Also, that he had received reliable information of the existence of a pinnacle rock, with a depth of 5 feet over it, situated about 5 miles N.W. from Lorni Bluff, Aoba Island.

There is a depth of 30 fathoms close to this rock.

Approximate position, lat. 15° 17′ S., long. 167° $44\frac{1}{2}$ ′ E.

[Variation 9° Easterly in 1905.]

This Notice affects the following Admiralty Charts:—Plan of Baldwin Cove on Chart No. 1486; New Hebrides Island, No. 3033. Also, Pacific Islands, Vol. II, 1900, pages 486,

No. 152.—SCOTLAND, WEST COAST—FIRTH OF CLYDE.

Ayr Harbour—Signals Prohibiting Entry. The Harbour Master, Ayr, has given notice that, on and after the 1st March, 1905, 2 balls, vertical, by day, and 2 red lights, vertical, by night, will be shown from the flagstaff at the Pilot House, Ayr, when the harbour is obstructed, and vessels are prohibited from entering.

Mariners are requested to pay special attention

to these signals.

Approximate position, lat. 55° 28' N., long. 4° 38' W.

This Notice affects the following Admiralty Chart :- Firth of Clyde, No. 2159. Also, Sailing Directions for the West Coast of Scotland, 1902, page 36.

No. 153.—CHINA, EAST COAST— SHANTUNG.

Kyau Chau Bay, Great Harbour Entrance-Shoal Formed in Approach.

The German Government has given notice, dated 11th February, 1905, that a shoal has been formed by the discharge of spoil on the bank opposite to the entrance of the Great Harbour, Kyau Chau Bay, the position of this shoal is marked by a spar beacon with a broom as a topmark, erected in a depth of 2 feet at low water, and situated at a distance of $3\frac{3}{10}$ miles N. 12° E. from Yu Nui San Light.

Approximate position on Chart No. 857, lat. 36° 5′ 53″ N., long. 120° 18′ 5″ E. [Variation 3° Westerly in 1905.]

This Notice affects the following Admiralty Chart: -- Kyau Chau Bay, No. 857. Also, China Sea Directory, Vol. III, 1904, page 530.

No. 154.—UNITED STATES—PACIFIC COAST CALIFORNIA.

San Pablo Bay-Bell Buoy Replaced by Whistle Buoy.

With reference to Notice to Mariners No. 1089

of 1904:-

The United States Government has given further notice that, on or about 23rd February, 1905, the bell buoy No. 1, painted in black and white vertical stripes, situated about one mile northwestward of Penole Point, San Pablo Bay, would be replaced by a whistle buoy painted in a similar

Approximate position, lat. 38° 1½′ N., long. 122° 22¾′ W.

This Notice affects the following Admiralty

Chart:—San Pablo and Suisun Bays, No. 2887. Also, Sailing Directions for the West Coasts of Central America, &c., 1896, page 363.

> By command of their Lordships, A. Mostyn Field, Hydrographer.

Hydrographic Office, Admiralty, London, 21st to 23rd February, 1905.