"Cyrus" reports having passed on 9th February, 1906, a wreck, probably a steamship, with two masts five feet out of water, lying sunk in a depth of about 18 fathoms at a distance 23 miles N. 69° W. from Hirtshals Light.

Approximate position, lat. 57° 39' N., long. 9° 12' E.

[Variation 11° Westerly in 1906.] This Notice affects the following Admiralty Charts :- North Sea, No. 2842a; The Skaggerak. No. 2289. Also, North Sea Pilot, Part IV, 1901, page 253.

No. 177.—IRELAND—EAST COAST. South Rock Light-Vessel-Intended Alteration in Ľight and Fog Signal.

The Commissioners of Irish Lights have given notice, dated 12th February, 1906, that it is intended during the present year to alter the character of the light exhibited from South Rock Light-vessel, from revolving to white group flashing showing groups of two flashes every forty-five seconds, thus :--flash, two and a half seconds; eclipse, five seconds; flash, two and a half seconds; eclipse, thirty-five seconds.

The fog gun on board this vessel will also be replaced by an explosive signal giving during thick or foggy weather, one report every three minutes.

Approximate position, lat. 54° 24' N., long. 5° 22' W.

Further notice will be given when this alteration has been made.

This Notice affects the following Admiralty Charts :- Irish Channel, No. 1825a; Ireland, No. 1824a; Lough Carlingford to Lough Larne, No. 45. Also, List of Lights, Part l, 1906, No. 1144; and Irish Coast Pilot, 1902, page 215.

No. 178.-BALTIC, GERMANY-KIEL FIORD. Friedrichsort Light Sectors-Date of Alteration in.

With reference to Notice to Mariners No. 1058 of 1905 :

The German Government has given further notice that, on 15th March, 1906, the sectors of light shown from Friedrichsort Lighthouse, Kiel Fiord, will be altered to show as follows: white group flashing showing groups of five flashes every twenty - three seconds (thus :flash, two seconds; eclipse, one second; flash, two seconds; eclipse, one second; flash, two seconds; eclipse, one second; flash, two seconds; eclipse, one second; flash two seconds; eclipse, uine seconds) from the bearing of S. 2° W, to S. 33° W.; white fixed from S. 33° W. to S. 40° W.; white group flashing showing groups of two flashes every eleven seconds (thus:flash, two seconds; eclipse, one second; flash, two seconds; eclipse, six seconds) from S. 40° W. to S. 55° W.; white fixed from S. 55° W., through west and north, to N. 84° E. From the bearing of N. 84° E., through east, to S. 2° W. it will show a faint light, which will be obscured in Strande Bay by the land from S. 17° E., through south, to S. 2° W.

Approximate position, lat. 54° 231' N., long. 10° 12' E.

[Variation 11° Westerly in 1906.]

This Notice affects the following Admiralty Charts :- Kiel Bay, No. 2117; Eckern Förder Bucht and Kiel Fiord, No. 33; Kiel Harbour, No 696. Also, List of Lights, Part III, 1906, No. 241; and Baltic Pilot, Part I, 1904, page 478.

No. 179.---NORTH SEA---GERMANY.

River Ems, Westerbalje-Alteration in Buoyage.

The German Government has given notice, dated 10th February, 1906, that at the opening of navigation the following alteration will be made in the buoyage of Westerbalje, River Ems:-

1. A red spar buoy, marked "0.0.," will be established in approximately lat. 53° 33' 50" N., long. 6° 54' 50" É.

The mark on the present 0. 0. buoy, situated one mile to the southward, will in consequence be altered to O. P.

2. A black conical buoy, marked "O. 9," will be established in approximately lat. 53° 32' 30" N., long. 6° 55′ 40″ È.

The present buoys situated to the southward of the above (2) will, therefore, be re-marked as follows:--0. P. will be re-marked 0. Q., 0.9--0.10, 0. Q--0. R., and 0. 10--0. 11.

This Notice affects the following Admiralty Chart :---Mouth of the Ems, No. 3509. Also, North Sea Pilot, Part IV, 1901, page 170.

No. 180.—BALTIC, GERMANY—LITTLE BELT, ALSEN ISLAND.

Tranerort Light—Date of Exhibition.

With reference to Notice to Mariners No. 40 of 1906:

The German Government has given further notice, that on 26th February, 1906, a fixed light, elevated 39 feet above the sea, will be exhibited from a white cylindrical iron tower, 48 feet high, erected on Tranerort, Alsen Island; the bearing S. 39° E., through south, to S. 23° W.; green from S. 23° W., through west, to N. 69° W.; white from N. 69° W. to N. 59° W.; red from N. 59° W. to N. 49° W., the light being obscured in other directions; the white, red. and green lights will be visible from distances of 12, 8, and miles respectively; the light power being 675 candles.

Approximate position, lat. 55° 2' 50" N., long. 9° 51' 25" E.

[Variation 11° Westerly in 1906.] This Notice affects the following Admiralty Charts :- Baltic, No. 2842a; Great and Little Belts, No. 2116. Also, List of Lights, Part III, 1906, page 37; and Baltic Pilot, Part I, 1904, page 431.

No. 181.-NORTH PACIFIC-CAROLINE ISLANDS.

Uluthi Islands-Shoal Reported.

The German Government has given notice. dated 10th February, 1906, of the existence of a shoal, with a depth of $3\frac{1}{4}$ fathoms over it, in the channel between Thoroilen and Paguieth Islands, Uluthi.

Approximate position, lat. 10° 2' N., long. 139° 38' E.

As no definite position is assigned to this shoal, "34 fathoms reported " has been placed upon the plan of Uluthi on Chart No. 772, instead of "Large passage apparently without dangers."

This Notice affects the following Admiralty Chart :--- Plan of Uluthi on Chart No. 772. Also, Pacific Ocean, Vol. 1, 1900, page 434; and Supplement, 1903, page 41.

By command of their Lordships,

A. Mostyn Field, Hydrographer.

Hydrographic Office, Admiralty, London, 20th to 22nd February, 1906.