Also, that the shoal off Vivien Point is extending to the westward, the edge being now about 2 cables S. 80° W. from that point.

Approximate position, lat. 10° 35' S., long. 142° 13' E.

[Variation 4° Easterly in 1901.] This Notice affects the following Admiralty Charts :-- Normanby Sound, No. 691 ; Thursday Island Harbour, No. 383. Also, Australia Island Harbour, No. 383. Al Directory, Vol. II, 1898, page 465.

No. 13.-JAPAN-YEZO ISLAND. Cape Nosshar -- Wakkanai Light Exhibited, Fog Signal.

THE Japanese Government has given notice, that on and after 10th December, 1900, a white group flashing light of the 3rd order and 54,340 candle power would be exhibited from a lighthouse, named Wakkanai, situated on Cape Nosshar.

Wakkanai Light shows two flashes of five seconds duration in succession, the interval between the groups of flashes being fifteen seconds. It is elevated 138 feet above high water, and visible in clear weather from a distance of 18 miles, from the bearing of N. 27° E., through east and south, to N. 44° W.; it is exhibited from an iron cylindrical tower, painted red, about 34 feet high, erected on the cape, in lat. 45° 26' 30" N., long. 141° 38' 40" E.

During thick or foggy weather a siren will give two blasts of different tones in succession every two minutes, thus :- blast (low), two seconds; silent interval, four seconds; blast (high), two seconds ; silent interval, one hundred and twelve seconds.

[Variation 6° Westerly in 1901.]

This Notice affects the following Admiralty Charts :---Kuril Islands, No. 2405 ; Yezo Island, No. 452. Also, List of Lights, Part VI, 1900, No. 949a; and China Sea Directory, Vol. IV, 1894, page 587; and Supplement, 1898, page 32.

No. 14.-KOREAN ARCHIPELAGO.

Quelpart Island-Rock off North Coast. THE Japanese Government has given notice, dated 12th October, 1900, of the existence of a rock, with a depth at low water of $1\frac{1}{2}$ fathoms over it, on which the steamship "Satsuma Maru" struck, situated about 61 miles N. 67° W. from Beaufort Island ; it appears to be the head of a reef extending about half-a-mile from the coast in approximately lat. 33° 32' 55" N., long. 126° 49' 40" E.

Variation 3° Westerly in 1901.]

China Sea Directory, Vol. IV, 1894, page 93.

No. 15.-JAPAN-KISIU.

Nagasaki Harbour-Wreck in Entrance.

THE Japanese Government has given notice, dated 12th October, 1900, that a wreck lies sunk in the entrance to Nagasaki Harbour, with Io Sima Lighthouse bearing S. 82° W., distant 18 cables, and Kageno Jima Summit (208 feet) S. 58° E.

The position is marked by a small junk.

Approximate position, lat. 32° 43' N., long. 129° 47' E.

[Variation 4° Westerly in 1901.] This Notice affects the following Admiralty Chart :- Nagasaki Harbour, No. 2415. Also, China Sea Directory, Vol. IV, 1894, page 500.

No. 16 .- SARDINIA-CAGLIARI BAY. South Mole Light-Temporarily Altered.

THE Italian Government has given notice,

dated 17th December, 1900, that during repairs and until further notice the occulting light on the South Mole Head, Cagliari, will show fixed white.

Approximate position, lat. 39° $12\frac{1}{4}$ ' N., long. 9° 7' È.

This Notice affects the following Admiralty Chart :--- Cagliari Bay, No. 1130. Also, List of Lights, Part V, 1900, No. 296; and Mediterranean Pilot, Vol. I, 1894, page 480.

No. 17.-NORTH ATLANTIC.

Madeira—Intended Light on Porto Santo Islands. WITH reference to Notice to Mariners No. 624 of 1899 :-

The Portuguese Government has given notice, dated 14th December, 1900, that it is intended shortly to exhibit a temporary white fixed light of the 5th order from the lighthouse recently constructed on the summit of Cima Islet, Porto Santo Islands.

The light will be elevated 387 feet above the sea, and visible from a distance of 11 miles, from the bearing of S. 2° W., through west and north, to N. 62° E.

Approximate position, lat. 33° 3' 15" N., long. 16° 16' 30" W.

Further notice will be given when the light is exhibited.

[Variation 19° Westerly in 1901.]

This Notice affects the following Admiralty Charts :-- North Atlantic, Nos. 2059, 2060a; Strait of Gibraltar to River Gambia, No. 1266; Madeira, No. 1831; Porto Santo Bay, No. 1688. Also, List of Lights, Part IV, 1900, page 18; Africa Pilot, Part I, 1899, page 155.

No. 18.-NORTH SEA-DENMARK. Blaavand Point-Date of Exhibition of New Light.

WITH reference to Notice to Mariners No. 321 of 1900 :-

The Danish Government has given further notice, that, on 30th December, 1900, a white group flashing light, showing groups of three flashes every twenty seconds, thus :--flash, onesixth of a second; eclipse, four seconds; flash, one-sixth of a second; eclipse, four seconds; flash, one-sixth of a second ; eclipse, eleven and a-half seconds, would be exhibited at Blaavand Point.

It is elevated 174 feet above high water, visible in clear weather from a distance of 20 miles, and is shown from a white rectangular tower, 125 feet high, erected about 100 yards to the northward of the former light, which would be discontinued and the tower removed.

Approximate position, lat. 55° 33' N., long. 8° 5' Ê.

The power of the new light will be further increased at the beginning of 1901.

This Notice affects the following Admiralty Charts :-- North Sea, Nos. 2339, 21826 ; Baltic Sea, No. 2842a ; Eider River to Blaavand Point, No. 1887. Also, List of Lights, Part II, 1901, No. 452; North Sea Pilot, Part IV, 1892, page 238; and Supplement, 1896, relating to that work, page 39.

No. 19.-MEDITERRANEAN-EGYPT.

Alexandria Time Ball—Time of Second Dropping. WITH reference to Notice to Mariners No. 645 of 1900:-

Information has been received that the time ball at Fort Napoleon is dropped the second time at 1h. Om. P.M., local mean time, or 23h. Om. 27s. G.M.T., and not at 1 P.M. standard time or 23h. Om. Os. G.M.T., as stated in the abovementioned Notice.