

page 111; and Hydrographic Notice, No. 1 of 1889, relating to Mediterranean Pilot, Vol. II, page 4.

No. 196.—BALTIC STATION.

BALTIC.—SWEDISH COAST.—KALMAR SOUND.  
*Borgholm Harbour Lights—Period of Exhibition.*

THE Swedish Government has given notice, dated 9th April, 1890, that the three red harbour lights at Borgholm will be exhibited annually from 1st August to 1st May.

Approximate position, lat. 56° 53' N., long. 16° 39' E.

This Notice affects Admiralty List of Lights on the Eastern Shores of the North Sea, 1890, No. 922; and Baltic Pilot, 1888, page 73.

No. 197.—BALTIC STATION.

GULF OF BOTHNIA.—SWEDISH COAST.

*Intended Flashing Light on Askär.*

ALSO, of the same date, that during the year 1890, a leading light will be exhibited on Askär:—Askär Light will be a flashing light.

Position, lat. 63° 18' 55" N., long. 19° 9' 35" E.

Further particulars concerning this light will be published in due course.

This Notice affects the following Admiralty Charts:—Gulf of Bothnia, No. 2252; Hornslandet to Stiernö Point, No. 2299; Stiernö Point to Fiäderag, No. 2300. Also, Admiralty List of Lights on the Eastern Shores of the North Sea, &c., 1890, page 184; and Baltic Pilot, 1888, page 312.

No. 198.—BALTIC STATION.

NORDALMING FIORD.

*Intended Lights on Storbåden and Krikeudde.*

ALSO, of the same date, that during the year 1890, the undermentioned leading lights will be exhibited on Storbåden, at the entrance to Nordalming Fiord; and at Krikeudde, on the eastern shore of the Fiord:—

1. Storbåden Light will be an alternating red and white light.

Position, lat. 63° 24' 45" N., long. 19° 35' 45" E.

2. Krikeudde Light will be a flashing light.

Position, lat. 63° 29' 30" N., long. 19° 36' E.

Further particulars concerning these lights will be published in due course.

This notice affects the following Admiralty Charts:—Gulf of Bothnia, No. 2252; Stiernö Point to Fiäderag, No. 2300. Also, Admiralty List of Lights on the Eastern Shores of the North Sea, &c., 1890, page 184; and Baltic Pilot, 1888, pages 313, 314.

No. 199.—BALTIC STATION.

BALTIC ENTRANCE.—THE SOUND.

APPROACH TO COPENHAGEN.—KONGE DEEP.

(1.) *Prövesten—New Leading Lights, and Discontinuance of Old Leading Lights.*

WITH reference to Notice to Mariners, No. 273 (2) of 1889, on intended new leading lights, and discontinuance of old leading lights, at Prövesten, western side of Konge Deep, southern approach to Copenhagen:—

The Danish Government has given further notice that on 15th April, 1890, the new leading lights would be exhibited, and the old leading lights discontinued:—

Prövesten front light, situated on the north side of the fort, is an occulting light of the fourth order, with one eclipse of about two seconds duration every fifteen seconds, and shows green from the bearing of S. 7° W. to S. 13° W., or over the east side of Middelpult; white from S. 13° W. to S. 17° W.; or over the fairway; and

red from S. 17° W. to S. 22° W., or over the west side of Middelgrund. It is elevated 27 feet above the sea, and should be visible in clear weather from a distance of about 9 miles.

Prövesten rear light, shown from an iron-support (48 feet high) on the south-west angle of the fort, and 147 yards S. 18° W. from the front light, is a fixed red light of the fourth order, visible from the bearing of S. 12° W. to S. 24° W. It is elevated 51 feet above the sea, and should be seen in clear weather from a distance of 12 miles.

Position, lat. 55° 40' 40" N., long. 12° 38' 15" E.

NOTE.—The above-mentioned leading lights kept in line, bearing S. 18° W., lead eastward of Torbæk Reef in over 4 fathoms water.

AMAGER.—EAST COAST.

(2) *Dragor—Additional Light at Rear Leading Lighthouse.*

Also, with reference to Notice to Mariners, No. 273 (3) of 1889, on the intended exhibition of an additional light from the rear leading lighthouse at Dragor, east side of Amager:—

Further notice has been given that on 15th April, 1890, the light would be exhibited:—

Dragor additional light is an occulting light of the fourth order, with one eclipse of about half a second duration every four seconds, and shows green from the bearing of S. 25° W. to S. 32° W. or over the south-east side of North Røse; white from S. 32° W. to S. 40° W., or over the fairway; and red from S. 40° W. to S. 51° W., or over Knollen. It is elevated 22 feet above the sea, and should be visible in clear weather from a distance of nine miles.

Position, lat. 55° 35' 50" N., long. 12° 40' 30" E. [Variation 11° Westerly in 1890.]

This Notice affects the following Admiralty Charts:—The Sound, No. 2115; Approaches to Copenhagen, &c., No. 790. Also, Admiralty List of Lights on the Eastern Shores of the North Sea, 1890, Nos. 475, 478; and Danish Pilot, 1885, pages 146, 152.

No. 200.—BALTIC STATION.

BALTIC.—CADET CHANNEL.

*Giedser Reef Light-vessel—Intended Alteration in Character of Light and Fog Signal.*

ALSO, that during the month of May, 1890, the following alteration will be made in the character of the light and fog signal on board Giedser Reef Light-vessel, western side of Cadet Channel:—

Giedser Reef Light will be a flashing white light, showing two flashes every half minute.

Position, lat. 54° 28½' N., long. 12° 9½' E.

Also, that a siren will be established on board Giedser Reef Light-vessel, which, during thick or foggy weather, will give two blasts every two minutes.

Further particulars concerning the light and fog signal will be published in due course.

This Notice affects the following Admiralty Charts:—Baltic Sea, No. 2842a; Femern to Bornholm, No. 2150; Rostock to Arkona Light, No. 2365. Also, Admiralty List of Lights on the Eastern Shores of the North Sea, &c., 1890, No. 488; and Danish Pilot, 1885, page 326.

No. 201.—SOUTH-EAST AMERICA AND PACIFIC STATIONS.

SOUTH AMERICA.—BRAZIL.

*Rio Grande do Sul—Particulars of Light.*

WITH reference to Notice to Mariners, No. 1 of 1887, on the exhibition of a provisional light—during alterations in the permanent light,