

German Ice Report - No. 10

2021-02-18

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The ice is melting in all sea areas.

North Sea coast

In the North Frisian Wadden Sea mostly 2-15 cm thick, very open ice with some thicker, rafted floes. In the North Frisian ports there is up to 15cm thick, mostly very open ice, partly rafted. On the Elbe very open, up to 10 cm thick ice from Hamburg to Brünsbüttel. In the East Frisian Wadden Sea and ports, there is mostly open water. Open water is on the Weser and on the Ems.

Western Baltic Sea

From Flensburg to Lübeck, there is mostly open water and in Wismar Bucht open ice, 5-10cm thick. On the Schlei very open to close 5-15cm thick ice. In the Bodden waters south of Darß and Zingst and in inner areas around Rügen there is up to 20cm thick fast and close ice. Open water at the outer coast of Zingst.

Southern Baltic Sea

At Stralsund and further out on the fairway to Osttief, there is 5-20cm thick open to very close ice. At the coast of the Greifswalder Bodden, there is 10-20cm thick compact ice in sheltered areas and 5-15cm thick very close ice further out. On the Peenestrom and in the Kleines Haff there is up to 20cm thick fast or very close ice. At sea outside of the Greifswalder Bodden, there is open ice in places to Greifswalder Oie.

Outlook

The ice melt will continue. Some ice drift to the north and later to the east is expected.

Restrictions

Only daytime navigation is allowed in the northern approach to Stralsund (including Bodden waters west), eastern approach to Stralsund (from the sea mark „Landtief B“ to the ports of the Bight of Greifswald and to the harbour Stralsund), fairway „Osttief“ and northern Peenestrom, southern Peenestrom, Achterwasser and the Kleines Haff. Additional a minimum of 1000 kW or an icegoing ship is required for the Strelasund, the eastern approach to Stralsund (from the sea mark „Landtief B“ to the ports of the Bight of Greifswald and to the harbour Stralsund), fairway „Osttief“ and northern Peenestrom.