German Ice Report - No. 09

2021-02-17

AA 187/3 26142 3633/ 4//// 53000 BB 15242 26342 CC 1624/ DD 1//// 2//// 41000 EE 10//0 FF 12000 HH 13101 23202 31001 11 10//0 21000 KK 11000 22000 32001 LL 11000 22000 31000 41000

The ice is melting in all sea areas.

North Sea coast

In the North Frisian Wadden Sea mostly 2-15 cm thick, open ice with some thicker, rafted floes. In the North Frisian ports there is up to 30cm thick, open to very close ice, partly rafted. On the Elbe very open to open new ice and light nilas from Hamburg to Brünsbüttel. In the East Frisian Wadden Sea, there is mostly open water. On Jade and East Frisian ports mostly very open ice. Open water is on the Weser and on the Ems.

Western Baltic Sea

In some ports and sheltered areas from Flensburg to Rostock very open ice and in Wismar Bucht open ice, 5-10cm thick. On the Schlei very open to close 5-15cm 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 compact to 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 Usedom and the Greifwalder Bodde, there is open ice in places.

Outlook

The ice melt will continue. In the North Sea some ice drift to the east and later to the north 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, 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.

BSH - Ice Service