

German Ice Report - No. 23

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The ice decay in the German coastal areas continues.

North Sea coast

The Northfrisian Wadden Sea is mostly ice-free, but in the port of Tönning there is still rotten, ice. On the Elbe, there is very open to compact ice, up to 20 cm thick ice from the port of Hamburg to Glückstadt, due to westerly winds the ice is concentrated at the eastern shore.

Western Baltic Sea

In the inner fjord of Flensburg there is very open 5-10 cm thick ice. On the inner most Schlei there is 5-10 cm thick very open ice, farther out to Kappeln open water. On the Trave there is open water. In the harbour of Wismar there is very open 10 cm thick ice, farther out close ice east of the fairway, ice free west of it. In Rostock there are remnants of 5-10cm thick ice in some sheltered areas. The Bodden waters south of Darß and Zingst are partly covered with 10 cm thick rotting ice.

Southern Baltic Sea

In the Bodden waters between Rügen and Hiddensee and the northern approach to Stralsund there is 5-15 cm open to compact ice with open areas in-between. In the harbour of Stralsund there is close, on the eastern approach there is in places close to compact, partly ridged, 10-20 cm thick ice to Ruden and Osttief. At the coasts of the Greifswalder Bodden there is 10-18 cm thick close to very close ice, else close to compact 10-20 cm thick ice with areas of open water. On the northern Peenestrom, there is open water between Wolgast and Peenemünde and compact 10-20 cm thick ice farther out to Ruden. On Southern Peenestrom and Kleines Haff there is 10-15 cm thick, rotting fast ice as well as areas of 5-10cm thick very open to close ice..

Outlook

The ice decrease will continue. Due to fresh westerly and southwesterly winds the ice will drift eastwards

Restrictions

The northern approach to Stralsund and Bodden waters south of Darß and Zingst are closed for navigation.

Only daytime navigation is allowed in the eastern approach to Stralsund and in approaches to Wolgast as well as to the harbours in Greifswalder Bodden and Kleines Haff.

To Stralsund port, to Wolgast port and to ports in Greifswalder Bodden use of pilot are mandatory.

Only ships with minimum ice class 1C and engine power not less than 1000 kW are assisted to Stralsund, Wolgast and the harbours in the southern Greifswalder Bodden (Lubmin, Vierow, Ladebow).

Icebreakers

There is 24h ice breaking assistance in the port of Hamburg.

ARKONA and some icebreaking vessels are working in the eastern waters.

BSH - Ice Service