

German Ice Report - No. 17

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AA 16345 26345 30/// 40/// 50//0 60//0
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II 11100 21001 32201
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At the North Sea coast the ice decreased and due to stronger northwesterly winds has drifted towards the coast. The ice also begun to decrease in the Baltic, with decreasing intensity towards the east. In the Pomeranian Bay the ice has also drifted in southeasterly direction.

North Sea coast

In the Northfrisian Wadden Sea there is mostly very open to close 10-20 cm thick ice, in places open water or up to 30cm thick very close ice. There is up to 30cm thick very close ice from the port of Hamburg to Stadersand. Farther out on the Elbe 10-20cm thick open ice at Glückstadt and open water to Brunsbüttel. On the Weser there is open water, but 10-15cm very open ice at Bremerhaven. The Jade is mostly ice free. On the Ems there is 5-10cm thick very open to open ice out to Emden. The Eastfrisian Wadden Sea is mostly ice free. The Kiel Canal is ice free.

Western Baltic Sea

In the inner fjord of Flensburg there is 10-15cm thick compact ice, further out 10-15cm thick close ice to lighthouse Kalkgrund. On the inner Schlei there is 10-25 cm thick compact ice, further out 5-10cm open ice. In the harbour of Eckernförde and in the bay there open water. In Heiligenhafen there is very open 10-15 cm thick ice. On the Trave there is very open 5-10cm thick ice. In the harbour of Wismar 10-15cm thick open ice, farther out to Walfisch 10-15cm thick fast ice, then 10-15cm thick very close ice to Timmendorf. In Rostock the Unterwarnow is covered with up to 20 cm thick ice, in the overseas ports there is 10-15cm open ice and at Warnemünde open water. The Bodden waters south of Darß and Zingst are covered with 10-20cm thick ice. Outside Zingst and Hiddensee open water.

Southern Baltic Sea

The Bodden waters between Rügen and Hiddensee and the northern approach to Stralsund are covered with 10-20 cm thick ice. In the harbour of Stralsund and on the eastern approach to Stralsund there is 10-20 cm thick compact ice. Osttief and Landtief are ice free. At the coasts of the Greifswalder Bodden there is 10-20 cm thick fast ice, else compact 10-15 cm thick ice. On the northern Peenestrom there is compact 10-20 cm thick ice. Southern Peenestrom and Kleines Haff are covered with 10-20 cm thick fast ice. In Sassnitz port and farther out 5-10cm thick open. Along the outer coast of Usedom there is very open thin ice. In the South-eastern part Pomeranian Bight there is 5-15cm thick open ice.

Outlook

The ice melt will continue and intensify. On the river fairways of the North Sea, specially the Elbe, ice from further river up can be carried downstream.

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