

German Ice Report - No. 13

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No mayor changes.

North Sea coast

In the Northfrisian Wadden Sea there is mostly close to very close 10-20 cm thick ice, in harbours up to 30cm thick, floebits occur. There is up to 30cm thick very close ice in the port of Hamburg and out to Stadersand. Farther out on the Elbe 10-20cm thick ice 10-20cm open to very open ice to Neuwerk and open water out to Großer Vogelsand. On the Weser there is 10-20cm very open to close brash ice out to Bremerhaven. On the Jade very open new ice and 10-15cm close ice in places. On the Ems there is mostly new ice, in places also 5-10cm thick open ice. In the Eastfrisian Wadden Sea there is 5-15cm thick open ice, in places also very close ice. In the Kiel Canal there is very open to open thin ice and new ice in places.

Western Baltic Sea

In the inner fjord of Flensburg there is 10-15cm thick very close ice, further out 5-10cm thick very open ice to lighthouse Kalkgrund. The Schlei is covered with 10-20 cm thick ice. In the harbour of Eckernförde there is compact thin ice and very open new ice in the bay. Very open thin ice at Kiel harbour. In Heiligenhafen there is close 5-10 cm thick ice. In the northern part of the Fehmarnbelt there is open thin ice. In Neustadt port very close new ice. On the Trave there is close 10-15cm thick ice, at Travemünde 5-10cm thick open ice. In the harbour of Wismar 10-15cm thick close ice, farther out to Walfisch 10-15cm thick fast ice, then 5-10cm open to close ice to the approach buoy. In Rostock the Unterwarnow is covered with up to 20 cm thick ice, in the overseas ports there is 5-10cm open ice and at Warnemünde open water. The Bodden waters south of Darß and Zingst are covered with 10-20cm thick ice. Outside Zingst 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. At the coasts of the Greifswalder Bodden there is 10-20 cm thick fast ice, farther out 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 the harbour of Sassnitz there is open water. Along the outer coast of Usedom there is 10-15cm thick compact ice. In the Pomeranian Bight there is open new ice.

Outlook

New ice formation will be restricted to the eastern Baltic coast, northeasterly ice drift is expected.

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