

German Ice Report - No. 46

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The ice in the Greifswalder Bodden has drifted towards the south and east.

North Sea coast

In the Northfrisian Wadden Sea there is open water in few places.

Western Baltic Sea

Flensburg new ice formation. On the innermost Schlei there is 5-10 cm thick rotten ice. The harbour of Wismar and the fairway are ice-free, east of the fairway there is about 5 cm thick rotten fast ice. The Bodden waters south of Darß and Zingst are covered with about 10 cm thick rotten ice.

Southern Baltic Sea

In the northern approach to Stralsund and on the fairway to Hiddensee there is 5-20 cm thick close to fast ice with open areas in between. In the eastern approach to Stralsund there is compact, 5-10 cm thick ice to Palmer Ort, further out 10-20cm compact ice direction Freesendorfer Haken and then open water at Osttief. Along the shores of the Greifswalder Bodden there is mostly very open to open 5-30 cm thick ice. There is 10-20cm very open ice on the Northern Peenestrom between Peenemünde and Ruden. On the southern Peenestrom there is mostly open water but compact ice in sheltered areas. The Kleines Haff is covered 5-20 cm thick very close ice and rotten fast ice with open areas in between. In the Pomeranian Bay there are stripes of drifting ice in places.

Outlook

With light frost in the night new ice formation can occur in sheltered areas.

Restrictions to navigation

To Stralsund, Wolgast and the harbours in the southern Greifswalder Bodden (Lubmin, Vierow, Ladebow) assistance is given only to ships with minimum ice class 1C and engine power not less than 1000 kW, also only daytime navigation is allowed and use of pilot and convoy formation are mandatory.

The northern approach to Stralsund, southern Peenestrom, Kleines Haff and river Peene are closed for navigation.

Icebreaker: ARKONA is present in the Greifswalder Bodden.

BSH - Ice Service