

German Ice Report - No. 45

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The ice situated off the fast ice in the Greifswalder Bodden has drifted towards the east and also out of the Bodden into the Pomeranian bay.

North Sea coast

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

Western Baltic Sea

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 fast ice with open areas in between. In the eastern approach to Stralsund there is open, 5-10 cm thick ice to Palmer Ort, further out there are drifting areas of 10-20cm open to close ice out to Landtief and Osttief and into the Pomeranian bay. Along the shores of the Greifswalder Bodden there is 10-20 cm thick rotten fast ice. There is 10-15cm open ice on the Northern Peenestrom between Wolgast and Peenemünde. The southern Peenestrom and the Kleines Haff are covered by 5-20 cm thick rotten fast ice with open areas in between.

Outlook

With weak northwesterly winds the ice in the Greifswalder Bodden will drift further towards the east and also further into the Pomeranian bay. With light frost in the night some 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