

German Ice Report - No. 42
2011-01-17

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The ice retreat continued, the ice is rotting and the fast ice is broken up, in places.

North Sea coast

In the Northfrisian Wadden Sea there is mostly open water.

Western Baltic Sea

On the innermost Schlei there is 5-10 cm thick rotten ice, otherwise open water. The harbour of Wismar and fairway are ice-free, east of the fairway there is about 5 cm thick rotten fast ice. In Rostock city harbour, on the Unterwarnow and in the overseas ports there is mostly open water, only in sheltered regions close 5-15 cm thick ice occurs. 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 10-20 cm thick fast ice with open areas in between. In the eastern approach to Stralsund there is close, partly compacted 5-15 cm thick ice to Palmer Ort and partly farther out in direction Freesendorfer Haken. Along the shores of the Greifswalder Bodden there is 10-20 cm thick compact ice and rotten fast ice, in the outer areas single ice floes are drifting. The southern Peenestrom and the Kleines Haff are covered by 10-20 cm thick rotten fast ice with open areas in between.

Outlook

Ice decrease will continue for another two days.

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