

**German Ice Report - No. 43**  
2011-01-18

AA 13115 20//0 4////  
CC 10//0 20//0 30//0  
DD 12100 22100

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 the fairway are ice-free, east of the fairway there is about 5 cm thick rotten fast ice. Ice free at Rostock. 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 open, 5-10 cm thick ice to Palmer Ort. 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.

**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