

## **German Ice Report - No. 77**

2011-03-03

AA 16233 26243 3//// 46343 54222 64222 71700  
BB 1//// 2////  
CC 15131 21111 32000 41000

Further ice decrease occurred in the western part of the Baltic coast, else no major changes of ice situation.

### **North Sea**

The Northfrisian Wadden Sea is mostly ice-free. In the harbour of Tönning there is open water.

### **Western Baltic Sea**

On the Schlei there is open thin ice, in places. In the port of Heiligenhafen there is very open 5-10 cm thick ice. At Rostock there is very close to compact 5-30 cm thick ice in the city port and on Unterwarnow, open water with thin ice occurs in the sea ports, on the sea channel and at sea area there is new ice. The Bodden waters south of Darß and Zingst are covered with compact, partly rafted, up to 15 cm thick ice, on the seaside shore compact shuga occurs.

### **Southern Baltic Sea**

In the northern approach to Stralsund and east of Hiddensee there is mostly 10-20 cm thick fast ice, on the fairway Schaprade – Hiddensee very close 10-20 cm thick ice occurs. North of Arkona there is open thin ice or new ice with some thicker floes in-between. Very close 10-15 cm thick ice is present in the ports of Sassnitz and Mukran, in the entrances to the ports the ice is partly rafted and up to 30 cm thick. In the eastern approach to Stralsund there is compact 10-20 cm thick ice from Stralsund port to Freesendorfer Haken as well as in Landtief Rinne and partly at Osttief. In the Greifswalder Bodden there is 5-25 cm thick fast ice along the northern coast and in the Dänische Wiek, else the Bodden is covered by compact, partly rafted, 10-20 cm thick ice. On the northern Peenestrom there is to Ruden compact 5-15 cm thick ice, in places. Southern Peenestrom and Kleines Haff are mostly covered with 10-15 cm thick ice. In the Pomeranian Bight there is off the coast of Usedom compact to open thin ice. East and northeast of Rügen there is very close to open 5-20 cm thick ice and new ice.

### **Outlook**

During the next two days no essential changes of ice situation are expected. On Saturday, the ice fields in the Arkona Sea and in the Pomeranian Bight will slowly drift in easterly directions.

### **Restrictions to navigation**

To Stralsund, Wolgast and the harbours in the Greifswalder Bodden only daytime navigation is allowed.

**Icebreaker:** Icebreaker ARKONA and ice breaking vessels are present in the fairways to Stralsund, Wolgast and Greifswald.

BSH - Ice Service