

## **German Ice Report - No. 57**

2011-02-01

AA 12123 24343 32022 4////  
BB 13101 220/1  
CC 14030 22010 31000  
DD 14000 22000 72000  
EE 41000  
FF 13001

The ice has decreased a little bit.

### **Western Baltic Sea**

In Flensburg open new ice. On the inner Schlei there is thin open ice and further out open water. Open water or very open new ice in the harbours of Eckernförde and Heiligenhafen and east of Fehmarn and in places of the Lübeck bight. Close new ice in Neustadt harbour. At Wismar open thin ice in the port and very open to close new ice to Timmendorf. At Rostock there is from very close new ice on the Unterwarnow to open water in the sea channel of Warnemünde. In the Bodden waters south of Darß and Zingst there is 5-15 cm thick fast ice in places and new ice.

### **Southern Baltic Sea**

West of Hiddensee there is open water and about 15cm thick very open ice at places near the coast. In the northern approach to Stralsund there is 10-15 cm thick close to compact ice and new ice, east of Hiddensee there is 5-10 cm thick close to compact ice and new ice. In the port of Stralsund there is 5-10cm thick compact ice, further out in the eastern approach to Stralsund there is very open 5-10cm thick ice to Palmer Ort, then close 10-15cm thick ice to Freesendorfer Haken and very open new ice at Osttief. In the Greifswalder Bodden there is about 20 cm thick compact ice at Lauterbach and very close 2-15 cm thick, ridged ice, is present in the Dänische Wiek, else there is open thin ice and new ice. On the Peenestrom there is very open to open thin ice and new ice out to Ruden, in sheltered areas there is also 15cm thick compact ice. Kleines Haff is covered by 10-15 cm thick fast ice with open places in the west. In the port of Sassnitz there is very open pancake ice.

### **Outlook**

With temperatures above zero ice melt will start and will be accelerate later in the week as it will begin to rain.

### **Restrictions to navigation**

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

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