

## **German Ice Report - No. 41**

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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 15-20 cm thick ice in the harbour of Tönning, else mostly open water to open 5-15 cm thick drift ice. Open water on Elbe near Brunsbüttel.

### **Western Baltic Sea**

On the inner Schlei 10-10 cm thick open ice, in the outer part open water. In the harbour and the fairway of Wismar there is very open to close, 5-20 cm thick ice. In Rostock there is mostly open water, only in sheltered regions 5-10cm thick close ice. The Bodden waters south of Darß and Zingst are covered with about 10 cm thick ice.

### **Southern Baltic Sea**

In the northern approach to Stralsund and on the fairway to Hiddensee there is 5-20 cm thick close ice to fast ice, in places also open water. In the eastern approach to Stralsund there is 5-15cm thick open ice out to Palmer Ort and further in direction Freesendorfer Haken. Along the shores of the Greifswalder Bodden there is 10-20 cm thick compact and fast ice. The southern Peenestrom and the Kleines Haff are covered with 10-20 cm thick fast ice with areas of very open ice.

### **Outlook**

Further ice decrease.

### **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