

## **German Ice Report - No. 51**

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The ice has diminished further and has drifted southwards.

### **Western Baltic Sea**

On the innermost Schlei there is open water. The Bodden waters south of Darß and Zingst are covered with 5-10 cm thick rotten ice.

### **Southern Baltic Sea**

In the northern approach to Stralsund there is 10-15cm thick compact ice, east of Hiddensee there is open 5-15 cm thick ice. The eastern approach to Stralsund, apart from some 5-10cm thick ice west of Palmer Ort, is ice free. In the Greifswalder Bodden there is about 20 cm thick compact ice at Lauterbach and in the southern part 2-15cm thick close to open ice occurs. The Peenestrom is mostly ice-free, but close, about 15 cm thick ice occurs in the sheltered areas. Kleines Haff is covered by 10-15 cm thick fast ice with open areas in the westernmost part.

### **Outlook**

Some new ice may possibly form, but else no major changes of the ice situation are expected.

### **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