# German Ice Report - No. 50

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The ice has diminished further.

#### 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 first 10-15cm thick compact ice, east of Hiddensee there is open to close 5-15 cm thick ice. The port of Stralsund and fairway to Palmer Ort are ice-free, farther out in the eastern approach to Stralsund there is close 10-15 cm ice up to Freesendorfer Haken and very open ice at Osttief. Stripes of ice are drifting out in the Pomeranian Bay. Along the shores of the Greifswalder Bodden there is about 20 cm thick compact ice at Lauterbach, else open to very open ice occurs. The Peenestrom is mostly ice-free, but compact, 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

Minor new ice formation can occur in the nights 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