# German Ice Report - No. 76

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Further ice decrease occurred in the western part of the Baltic coast, else no major changes of ice situation. The ice in the Pomeranian Bight is slowly drifting westwards.

## **North Sea**

In the Northfrisian Wadden Sea there is open water in the harbour of Tönning and very open thin ice in the harbour of Wyk (Föhr), otherwise ice-free.

#### Western Baltic Sea

On the Schlei there is open thin ice, in places. There is some new ice in the port of Eckernförde and very open 5-10 cm thick ice in the port of Heiligenhafen. 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 Schaprode – 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 Landtiefrinne 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, ice formation may further on occur at night in the eastern parts of the Baltic coast, else no essential changes of ice situation are expected. The ice field in the Pomeranian Bight will slowly drift towards west/southwest until Friday.

## **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