# German Ice Report - No. 05

2014-01-29

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Slow ice formation in the harbours and inner coastal waters continues.

### **North Sea**

On the North-Frisian coast there is thin ice and new ice in harbours and sheltered areas. In the port of Hamburg there is close 5-10 cm thick ice. On the Elbe there is open new ice, in places.

#### Western Baltic Sea

On the Schlei there is open to close 5-10 cm thick ice. In many harbours there is open to close thin ice or new ice. On the fairway Lübeck – Travemünde and in the inner Wismar Bight there is close 5-15 cm thick ice, in the outer Wismar Bight open new ice is drifting. The bodden waters south of Darß and Zingst are covered with 10-15 cm thick ice.

#### Southern Baltic Sea

The bodden waters between Hiddensee and Rügen are covered with 5-15 cm thick ice. In the port Stralsund and on the fairways to the port there is very close 5-15 thick ice. In the harbours and along the coasts of the Bight of Greifswald 8-17 cm thick fast ice is present, otherwise compact 5-15 cm thick ice occurs. On the northern Peenestrom and farther out to the island Ruden there is thin ice. Southern Peenestrom and Kleines Haff are covered with 10-15 cm thick fast ice.

# Outlook

Ice increase on the German coasts will slowly continue at light to moderate frost during the next three days.

### **Restrictions to navigation**

From **28.01.2014**: In the northern and eastern approaches to Stralsund, including bodden waters west, in the inner bodden waters around Rügen and Hiddensee, in the Bight of Greifswald, on the Peenestrom and in Kleines Haff ice breaker assistance can only be given to vessels with ice class E1 (or higher) and with motor power of at least 1000 kw.

Only daytime navigation is allowed in the northern and eastern approach to Stralsund, including Bodden waters west, in the inner Bodden waters around Rügen and Hiddensee, in the Bight of Greifswald, on the Peenestrom and in Kleines Haff. Begin and end of daytime navigation can be obtained on VHF or by phone: Warnemünde traffic centre, Stralsund traffic channel 67 or by phone +4938120671843 and Wolgast traffic channel 09 or by phone +4938120671844.

From **30.01.2014**: Northern approach to Stralsund (including bodden waters west), inner bodden waters of Rügen, southern Peenestrom and Kleines Haff will be closed for navigation.

BSH - Ice Service