# German Ice Report - No. 07

2014-01-31

AA 16106 26226 46266 53101

BB 162/6 26126

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HH 14101 24101

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

### **North Sea**

On the North-Frisian coast there is very open to close 5-15 cm thick ice in harbours and sheltered areas. In the port of Hamburg there is close 5-10 cm thick ice. On the Elbe there is close 5-10 cm thick 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 10-16 cm thick ice.

#### Southern Baltic Sea

The bodden waters between Hiddensee and Rügen are covered with 10-15 cm thick ice. In the port of Stralsund and on the northern approach to Stralsund there is compact 10-15 thick ice. In the harbours Sassnitz and Mukran there is open thin ice. In the harbours and along the coasts of the Bight of Greifswald 10-19 cm thick fast ice is present, otherwise compact 10-20 cm thick ice occurs. On the northern Peenestrom there is compact 5-15 thick ice. Southern Peenestrom and Kleines Haff are covered with 10-20 cm thick fast ice. In the Pomeranian Bight a belt with close thin ice stretches along the coast of Usedom.

# Outlook

Ice increase on the German coasts will slowly continue at mostly light frost for further 24 hours. From Saturday, ice formation will be interrupted due to milder air from the south.

# **Restrictions to navigation**

From 28.01.2014: In the eastern approach to Stralsund, in the Bight of Greifswald, and on the northern Peenestrom 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 eastern approach to Stralsund, in the Bight of Greifswald, and on the northern Peenestrom. 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 are closed for navigation.

BSH - Ice Service