

German Ice Report - No. 12

2014-02-05

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Slow ice decrease in the west, no changes in the eastern part.

North Sea

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

Western Baltic Sea

On the Schlei there is mostly open 5-10 cm thick ice. In the port of Neustadt and close to the coast of the Neustadt Bight there is very close, up to 10 cm thick ice. On the fairway Lübeck – Travemünde some new ice has formed over the night. In the harbour of Wismar there is thin ice, in places. In the inner Wismar Bight close 5-10 cm thick ice occurs, in the outer Wismar Bight open thin 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 10-15 cm thick ice. In the port of Stralsund and on the eastern approach to Stralsund there is mostly compact 10-15 cm thick ice. In the Landtief Rinne there is close, in the Osttief very open 5-15 cm thick ice. In the harbours Sassnitz and Mukran there is close to open 5-15 cm thick ice, farther out an ice field with close drift ice is present northeast of Sassnitz. In the harbours and along the coasts of the Bight of Greifswald 9-18 cm thick fast ice is present, then compact 10-20 cm thick ice occurs up to approximately the line Südperd – Lubmin. East of this line and approximately up to the longitude of island Ruden there is very close brash ice. On the northern Peenestrom there is very close to close 10-15 cm thick ice. Southern Peenestrom and Kleines Haff are covered with 10-20 cm thick fast ice.

Outlook

In the areas of the North Sea coast and of the western Baltic Sea coast ice decrease will continue rapidly at air temperatures up to 10 °C during the next days. In the eastern part of the Baltic Sea coast slow ice retreat and northerly ice drift are expected at air temperatures around the freezing point in the night, up to 5 °C in the day-time, and partly freshening winds from southerly directions.

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