

German Ice Report - No. 11
2014-02-04

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Ice situation has not changed very much since yesterday.

North Sea

On the North-Frisian coast there is close to very open 5-15 cm thick ice in harbours and sheltered areas. On the Elbe there is in the port of Hamburg open, at Stadersand close 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 in the Neustadt Bight there is very close, up to 15 cm thick ice. The fairway Lübeck – Travemünde is ice-free. In the harbour of Wismar there is thin ice, in places. In the inner Wismar Bight close 5-15 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. Landtiefrinne is ice-free, in the Osttief there is very open thin ice. In the harbours Sassnitz and Mukran there is close to open 5-15 cm thick ice, farther out a narrow belt with close drift ice is stretching along the coast. In the harbours and along the coasts of the Bight of Greifswald 10-18 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 there is close to open 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. In the Pomeranian Bight a narrow belt with close thin ice stretches along the coast of Usedom.

Outlook

Ice will slowly decrease in the areas of the North Sea coast and of the western Baltic Sea coast during the next two days. At light night frost, air temperatures around the freezing point in the day-time, and weak southerly winds no major changes of the ice conditions are expected in the eastern part of the Baltic Sea coast.

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.

