

German Ice Report - No. 09
2014-02-02

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Ice situation has not changed very much since yesterday.

North Sea

On the North-Frisian coast there is very open to 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 open 5-10 cm thick ice with puddles, in places. In some harbours there is open to close thin ice or open water. On the fairway Lübeck – Travemünde open thin ice occurs. In the inner Wismar Bight there is close 5-15 cm thick ice, in the outer Wismar Bight open thin 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 eastern 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 with minor open areas around island Ruden 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 formation in the German coastal waters has been interrupted due to milder air from the south. Ice will slowly decrease in the areas of the North Sea coast and of the western Baltic Sea coast during the next three days. At light night frost and air temperatures around the freezing point in the day-time no major changes in 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.