



German Ice Report - No. 13

2014-02-06

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Ice decrease in the west, no essential changes in the eastern part.

North Sea

On the North-Frisian coast there is very open thin ice or open water, in places. On the Elbe open water occurs in the port of Hamburg.

Western Baltic Sea

On the Schlei there is open to very open 5-10 cm thick ice. In the port of Neustadt and close to the coast of the Neustadt Bight there is very close 5-10 cm thick ice. On the fairway Lübeck – Travemünde very open thin ice occurs. In the harbour of Wismar there are remnants of thin ice. In the inner Wismar Bight there is a belt of 5-10 cm thick ice along the coast, fairway is ice-free. The bodden waters south of Darß and Zingst are covered by 10-15 cm thick ice with thaw holes, in places.

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 10-15 cm thick ice, farther out an ice field with close to open drift ice is present. In the harbours and along the coasts of the Bight of Greifswald there is 8-18 cm thick fast ice, then compact 10-20 cm thick ice occurs up to approximately the line Endhaken – Lubmin. East of this line and approximately up to the longitude of island Ruden there is 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

During the next four days ice decrease in the areas of the North Sea coast and of the western Baltic Sea coast will continue rather rapidly at air temperatures up to 10 °C and temporary rain. 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 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.

Current ice chart of the German Baltic Sea coast

http://www.bsh.de/aktdat/wvd/Eisdienst/Deutsche_Ostseekueste.pdf

BSH - Ice Service