

German Ice Report - No. 13

2016-01-23

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New ice formation has continued in several places.

North Sea

In the port of Tönning very close ice occurs. The offshore terminals of Eiderdamm are covered by very close ice, else there is close ice. Ice thicknesses vary between 5-15 cm. In the port of Husum there is very open new ice, 4-5 cm. In the Elbe there is open water with new ice in places near Harburg. Ice thicknesses are less than 5 cm.

Western Baltic Sea

In the port of Flensburg und in the Flensburger Förde, very close new ice occurs. In the ports of Eckernförde and Heiligenhafen, there is very open new ice. The Schlei is covered by close, 10-12 cm thick ice. Between Walfisch and Wismar there is open water. The ports of Wismar and Neustadt are covered by close ice; the port of Rostock up to Warnemünde is covered by very close, up to 10 cm ice and new ice. The region south of Zingst and Darß is covered by close 10-30 cm thick level ice and fast ice. In the Bodden between Rügen and Hiddensee, 10-30 cm thick close ice or fast ice occurs. In the sea area close to Rügen and Hiddensee there is new ice formation in places. In the fairway to Stralsund there is close to very close, partly consolidated ice with a thickness of up to 30 cm.

Southern Baltic Sea

In the northern Greifswalder Bodden there is very close ice along the coast. Ice thicknesses lie between 10 cm and 30 cm. Off this ice there is open to very close, up to 10 cm ice and new ice. The Dänische Wieck and the Greifswalder Wiek are covered by very close, 10-30 cm thick ice. On the Peene River close to very close, 10-13 cm thick ice occurs. The southern Peenestrom is covered by fast ice, the northern Peenestrom open to very close ice. Ice thicknesses vary between 5 and 20 cm. In the Kleines Haff there is 14 cm thick fast ice.

Outlook

Until tomorrow temperatures will rise above the freezing point. As the ice situation is not expected to change significantly, the next German Ice Report will be released on Monday.

Restrictions to navigation

From 14.01.2016 16:00: Only daytime navigation is allowed in the northern approach to Stralsund (including Bodden waters west), eastern approach to Stralsund (from Palmer-Ort-Channel on), approach to Ladebow and in the northern and southern Peenestrom and the Kleines Haff.

From 22.01.2016: Eider Watergate - Nordfeld and Lexfähr no locking of ships possible due to 7-8 cm ice formation. Eider Barrier - no locking of ships possible.

Current ice chart of the German Baltic Sea coast

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

BSH - Ice Service