

German Ice Report - No. 16
2016-01-27

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In the North Sea ice free, in the Baltic Sea further ice decrease.

Western Baltic Sea

The Schlei is covered by open, 5 cm thick ice. The ports of Wismar and Rostock are ice free. The region south of Zingst and Darß is mostly covered by close 3-15 cm thick ice. The Zingster Strom is ice free. In the Bodden between Rügen and Hiddensee, 5-20 cm thick very close or fast ice occurs. In the fairway to Stralsund there is open to very close ice with a thickness of up to 15 cm.

Southern Baltic Sea

In the northern Greifswalder Bodden there is close to very close ice along the coast. Ice thicknesses lie between 10 cm and 15 cm. Off this ice there is up to 10 cm very open ice and new ice. In the sea area close to Thiessow there are brash ice fields close to the coast and drift ice fields further out. The Dänische Wieck is covered by very close, 16 cm thick ice. In the Greifswalder Wiek there is open water with 5 cm thick ice in places. The northern Peenestrom is ice free. On the Peene River open to very close, 5-8 cm thick ice occurs. The southern Peenestrom is covered by open to very close, partly consolidated ice. Ice thicknesses vary between 5 and 17 cm. In the Kleines Haff there is up to 12 cm thick fast ice or close ice.

Outlook

With temperatures well above the freezing point, ice decrease will continue.

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 25.01.2016: Eider Watergate - Nordfeld and Lexfährr no locking of ships possible due to 7-8 cm ice formation. Eider Barrier - locking of ships is working again.

Current ice chart of the German Baltic Sea coast
http://www.bsh.de/aktdat/wvd/Eisdienst/Deutsche_Ostseekueste.pdf

BSH - Ice Service