

German Ice Report - No. 17

2010-12-23

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There was a general slight ice decrease.

North Sea coast

In the Northfrisian Wadden 15-30cm thick close to compact ice harbours and sheltered regions, else open water to very open ice, 5-10cm thick. On the Elbe there is close thin ice and new ice from Hamburg to Stadersand, followed by very open thin ice to open 5-10cm thick ice to Neuwerk.. In the Kiel Channel 10-15cm thick very open ice at Brunsbüttel and very open new ice east of Rendsburg. On the Weser there is new ice in places. In the Eastfrisian Wadden Sea there is thin very open ice, but some thicker, open ice is present in the Jade region and near Wangerooge. On the river Ems there is open water, in sheltered areas also open thin ice.

Western Baltic Sea

At Flensburg open new ice. On the Schlei there is 5-15 cm thick fast ice and close ice. New ice in the harbour and bay of Eckernförde and at the harbours of Kiel and Heiligenhafen. In Neustadt harbour there is close thin ice. Thin very open ice also between Lübeck and Travemünde. At Wismar harbour there is 10-15cm thick open ice, then out to Walfisch 10-15cm thick compact ice with a broken lead and further out to Timmendorf close thin ice. In Rostock there is 10-12 compact ice in the city harbour and then very close to close thin ice and new ice stretches out to Warnemünde. The Bodden waters south of Darß and Zingst are covered with 10-15cm thick ice.

Southern Baltic Sea

Outside Hiddensee new ice. In the northern approach to Stralsund there is 15-30cm thick compact and fast ice. On the Fairway to Hiddensee there is 10-15cm thick compact ice. In the eastern approach to Stralsund there is 10-15cm compact ice to Fressendorfer Haken and further out in the eastern and central Greifswalder Bodden there is 5-30cm thick close ice. Along the southern and northern shores of the Bodden there is close to compact ice, up to 25 cm thick in sheltered regions. On the northern Peenestrom there is 5-15cm thick compact ice out to Ruden. The southern Peenestrom and the Kleines Haff are covered with 7-15 cm thick fast ice. Along the outer shore of Usedom a narrow belt of ice. Some ice is drifting in the Pomeranian Bay.

Outlook

Along the Baltic coast the ice will continue to drift towards the southwest and later to the south. Air temperatures will start to drop tomorrow, later in the east then in the west and then new ice formation will increase.

Restrictions: Only daytime navigation is allowed in approaches to Stralsund and Wolgast as well as to the harbours in Greifswalder Bodden. The southern Peenestrom, Kleines Haff and river Peene are closed for navigation.

Icebreaker: In Hamburg port assistance is given if necessary.

BSH - Ice Service