

German Ice Report - No. 15

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Ice formation continued.

North Sea coast

In the Northfrisian Wadden Sea ice, also rafted, is forming on the Wadden at low tide and later drifting in the fairways as open water to open thin ice with some thicker floes. Ice is present in almost all harbours, mostly open to close and 5-30cm thick. On the Elbe there is open new ice from Hamburg to Stadersand, then close thin ice between to Glückstadt, followed by open thin ice to Brünsbüttel and open water to Cuxhaven. Still further out to and around Neuwerk there is very open thin ice with some thicker floes. In the entrance to Kiel Channel near Brunsbüttel open thin ice is drifting. On the Weser there is open water with new ice in places. In the Eastfrisian Wadden Sea open water to open new ice occurs on the Jade and near Norderney and Wangerooge. On the river Ems there is very open to open thin ice and new ice, in harbours and sheltered places also very close thin ice.

Western Baltic Sea

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

Southern Baltic Sea

Outside Hiddensee new ice formation. In the northern approach to Stralsund there is compact and fast ice, about 15 cm thick. 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 Palmer Ort and further out in the eastern and central Greifswalder Bodden close new ice. Along the southern and northern shores of the Bodden there is close to compact ice, up to 20 cm thick in sheltered regions. On the northern Peenestrom there close thin ice from Ruden to Peenemünde and thin compact ice to Wolgast. The southern Peenestrom and the Kleines Haff are covered with 8-15 cm thick fast ice.

Outlook

During Wednesday there will be a transition from moderate frost also during daytime to temperatures around and slightly above zero. These milder temperatures will persist until Friday. So new ice formation will cease and some of the thinner new ice can disappear, but, depending on whether the precipitation is in form of rain or snow, some slush can form.

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