

German Ice Report - No. 19

2010-12-25

AA	16232 26232 44332
BB	16132 26232
CC	15242 24141 34020
DD	1//// 2//// 42100 51100
FF	12101
GG	41000
HH	1//// 24201 33200 42101
II	11000 32100
KK	23212 31000 44211
LL	13261 23161 32161 41000

Ice formation has resumed, in the Baltic there was a slight southward ice drift and in the north sea the ice grow thicker.

North Sea coast

In the Northfrisian Wadden 15-30cm thick close to compact ice harbours and sheltered regions, else open water to open ice, 5-10cm thick. Up to more then 50cm thick floes, being formed on the Watten, can drift around. On the Elbe there is mostly open to close, 5-15cm thick ice all the way out to Neuwerk, with area of very open ice in places and some thicker floes near Cuxhafen and Neuwerk. In the Kiel Channel open water at Brunsbüttel. On the Weser there is new ice and thin open ice in places. In the Eastfrisian Wadden Sea there is open water to 10-15cm thick close. On the river Ems there is 5-15cm thick very open ice, in sheltered areas also close ice.

Western Baltic Sea

At Flensburg very open thin ice. On the Schlei there is 5-15 cm thick fast ice in the inner part and very open dark nilas in the outer part. Very open new ice in the harbour of Eckernförde. In the harbour Heiligenhafen thin open ice. Open water and thin very open ice between Lübeck and Travemünde. At Wismar there is 10-15cm thick ice, from open to compact. In Rostock there is 10-15 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

In the northern approach to Stralsund there is 15-30cm thick compact and fast ice. On the Fairway to Hiddensee there is 15-30cm thick compact ice. In the eastern approach to Stralsund there is 10-30cm compact ice to Freesendorfer Haken, at the Landtief Rinne there is 15-30cm thick close ice. In the northernmost Greifswalder Bodden there is open water, along the 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 10-20 cm thick fast ice. Along the outer shore of Usedom there is a belt of ice.

Outlook

With continuous moderate frost the ice formation will continue.

Restrictions: Only daytime navigation is allowed in approaches to Stralsund and Wolgast as well as to the harbours in Greifswalder Bodden. To Stralsund port use of pilot and convoy formation are mandatory. The southern Peenestrom, Kleines Haff and river Peene are closed for navigation.

Icebreaker: In Hamburg port assistance is given if necessary.

BSH - Ice Service