

German Ice Report - No. 20

2010-12-26

AA	16232 26232 44332
BB	16132 26232
CC	15242 24141 33020
DD	1//// 2//// 42100 51100
FF	15041
GG	23000 42110
HH	1//// 24201 34200 42101
II	32100
KK	25363 33162 4////
LL	13261 26161 32161 41000

Ice formation continued.

North Sea coast

In the Northfrisian Wadden 15-40cm thick close to compact ice harbours and sheltered regions, else very open to open ice, 5-10cm thick. Up to more than 50cm thick floes, being formed on the Wadden, can drift around. On the Elbe there is mostly 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 very open thin ice at Brunsbüttel and open thin ice and new ice from Rendsburg to Holtenau. 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 very close ice with some thicker floes. On the river Ems there is 5-15cm thick very open to close ice.

Western Baltic Sea

At Flensburg close thin ice. On the Schlei there is 4-15 cm thick close ice. Open new ice in the harbour of Eckernförde. In the harbour Heiligenhafen thin very close ice. Open water and new ice formation in the Fehmarnsund. Open water and thin very open ice from Lübeck to 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 the Seekanal. The Bodden waters south of Darß and Zingst are covered with 10-20cm thick ice.

Southern Baltic Sea

In the northern approach to Stralsund and on the Fairway to Hiddenseet here is 15-30cm thick compact ice and fast ice. In the eastern approach to Stralsund there is 10-15cm thick compact ice to Freesendorfer Haken, at the Landtiefrinne there is 15-30cm thick close ice. In the northernmost Greifswalder Bodden there is close new ice, along the shores of the Bodden there is close to compact ice, up to 30 cm thick. 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

The temperatures will increase a little bit, but ice formation will continue to occur along most of the coast, just at the westernmost part of the North Sea coast temperatures will reach values above zero and ice formation will cease.

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