

German Ice Report - No. 34

2011-01-09

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| AA | 16346 2//// |
| BB | 15266 25266 |
| CC | 14242 24141 33110 |
| DD | 1//// 2//// 40//0 50//0 |
| FF | 12101 |
| GG | 11000 23201 44202 |
| HH | 21701 33202 |
| II | 31000 |
| KK | 21/00 31/00 |
| LL | 14252 21000 |

Ice in the German coastal waters is rotting.

North Sea coast

In the Northfrisian Wadden Sea there is 15-30 cm thick fast ice in the harbour of Tönning and open to close, partly rotten 5-20 cm thick ice in some other harbours. Farther out mostly open water or open 5-15 cm thick drift ice. Up to more than 50 cm thick floes, formed on the Wadden, can drift around. On the Elbe there is open water to 5-15cm thick open ice from Stadersand to Brunsbüttel, else ice free. On the Kiel Channel there is alternately open water to close 5-15 cm thick ice. In the Jade Estuary and on the river Weser near Bremerhaven open water occurs. On the river Ems mostly open water, in some sheltered places also close 10-15 cm thick ice.

Western Baltic Sea

In the harbour of Flensburg and in the Innenförde there is 5-10 cm thick open ice. On the inner Schlei 10-15 cm thick open ice, in the outer part open water. Very open new ice in the harbour of Eckernförde. In the harbour of Heiligenhafen open 5-15 cm thick ice. Open water in the harbour of Neustadt.. In the harbour of Wismar there is close 15-20 cm thick ice, farther out past Walfisch about 20 cm thick fast ice with a lead, finally partly very close ice to Timmendorf. In Rostock there is 15-20 compact ice in the city harbour, very close 10-15 cm thick ice on Unterwarnow and then open to close thin ice in the sea channel of Warnemünde; on the ice there are many puddles. The Bodden waters south of Darß and Zingst are covered with 10-20 cm thick ice.

Southern Baltic Sea

In the northern approach to Stralsund and on the fairway to Hiddensee there is 15-30 cm thick compact ice and fast ice. In the eastern approach to Stralsund there is compact to close 10-20 cm thick ice to Freesendorfer Haken. Along the shores of the Greifswalder Bodden there is 15-30 cm thick fast ice, in the outer areas of the Bodden open water occurs. On the northern Peenestrom there is very close 10-15 cm thick ice to Ruden, lead is broken. The southern Peenestrom and the Kleines Haff are covered with 10-30 cm thick fast ice. In the Pomeranian Bay very open thin ice is drifting in the northern part, open to close ice in the southern, near to the coast it is mostly ice-free.

Outlook

General slow ice decrease.

Restrictions to navigation

To Stralsund, Wolgast and the harbours in the southern Greifswalder Bodden (Lubmin, Vierow, Ladebow) assistance is given only to ships with minimum ice class 1C and engine power not less than 1000 kW, also only daytime navigation is allowed and use of pilot and convoy formation are mandatory.

The northern approach to Stralsund, southern Peenestrom, Kleines Haff and river Peene are closed for navigation.

Icebreaker: ARKONA is present in the Greifswalder Bodden, FAIRPLAY-5 in Wismar.

BSH - Ice Service