

German Ice Report - No. 37

2011-01-12

AA 17226 253/6 4////
CC 12211 22111 31100
DD 15362 24222
FF 13101
GG 22100 43101
HH 31100
II 31000
LL 11000 20//0

The ice retreat continued.

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 5-10cm thick very open ice at Glückstadt, then open water to Cuxhaven. On the Kiel Channel there is alternately open water to open 5-10 cm thick ice. On the Weser near Bremerhaven and on the Ems open water occurs.

Western Baltic Sea

In the inner fjord of Flensburg a there is 5-10 cm thick open ice. On the inner Schlei 10-15 cm thick open ice, in the outer part open water. Open water in the harbour of Eckernförde, thin ice in some sheltered areas at Kiel. In the harbour of Heiligenhafen very open 5-10 cm thick ice. In the harbour of Wismar there is open 15-20 cm thick ice, farther out past Walfisch about 20 cm thick very close ice, finally 10-15cm close ice half way to Timmendorf. In Rostock there is 10-15 compact ice with many poodles in the city harbour, very open 5-15 cm thick ice on Unterwarnow and then open water in the sea channel of Warnemünde. 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 i10-15 cm thick ice outside of fast ice to Palmer Ort, followed by very close to close ice to Landtiefrinne; ice free at Osttief. Along the shores of the Greifswalder Bodden there is 10-30 cm thick compact and fast ice, in the outer areas of the Bodden very open ice north of Thiessow. 5-10cm thick very open ice in the port of Sassnitz. The southern Peenestrom and the Kleines Haff are covered with 10-30 cm thick fast ice, which is breaking up in some places. In the Pomerianian Bay some drifting ice stripes.

Outlook

Further 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.