

German Ice Report - No. 21

2010-12-27

AA	1//// 2//// 3//// 4////
BB	14132 25/02
CC	15242 24141 34020
DD	1//// 2//// 42100 51100
EE	11000
FF	13001
GG	24101 44200
HH	1//// 26762 34200 43201
II	1//// 3////
KK	22//0 33051 4////
LL	13261 23161 32161 41000

Ice formation continued.

North Sea coast

In the Northfrisian Wadden Sea there is 15-40 cm thick close to compact ice in harbours and sheltered regions, else very open to open ice, 5-15 cm thick. Up to more than 50 cm thick floes, being formed on the Wadden, can drift around. On the Elbe there is mostly close, 5-15 cm thick ice to Cuxhaven, then open 10-15 cm thick ice to Neuwerk, with some thicker floes near Cuxhaven and Neuwerk, finally some new ice occurs to lighthouse Großer-Vogelsand. On the Kiel Channel there is between Fischerhütte and Brunsbüttel open water, else mostly close 5-15 cm thick ice occurs. On the river Weser there is new ice and thin open ice in places. In the Eastfrisian Wadden Sea there is open to very open thin ice in the Jade Estuary, else open water and 5-10 cm thick open ice with some thicker floes in between occurs. On the river Ems there is 5-15 cm thick very open ice and open water.

Western Baltic Sea

In the harbour of Flensburg there is very close thin ice, in the inner fjord new ice. On the Schlei there is close 5-15 cm thick ice. Open new ice in the harbour of Eckernförde. In the harbour Heiligenhafen very close thin ice. New ice and new ice formation in the harbour of Kiel, in the inner Kieler fjord, in Fehmarnsund and in the harbour of Neustadt. Open water and very open thin ice from Lübeck to Travemünde. At Wismar there is 10-20 cm thick ice, from open to compact. In Rostock there is 10-20 compact ice in the city harbour and then very close to close 8-15 cm thick ice and new ice stretches out to 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 10-30 cm thick compact ice and fast ice. In the eastern approach to Stralsund there is close to compact 10-15 cm thick ice to Freesendorfer Haken, at the Landtiefrinne there is 15-30 cm thick close ice. In the Greifswalder Bodden there is along the shores fast ice 10-30 cm thick, farther out close ice and new ice. On the northern Peenestrom there is close to very close 5-15 cm thick ice out to Ruden. The southern Peenestrom and the Kleines Haff are covered with 10-20 cm thick fast ice. New ice and ice formation occurs east of the Greifswalder Oie and on the western coast of island Hiddensee.

Outlook

During the next four days ice formation in the German coastal waters and in the Pomeranian Bight 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