

German Ice Report - No. 12

2012-02-10

AA	16335 26235 362/5 46235
BB	16325 262/5
CC	15242 23122 31111 41111
DD	18232 24101 33111 44211 53111 63111
EE	6///
FF	16221 24141 32141
GG	43101
HH	15752 25302 34101 42301
II	12001 23762 34302
KK	24212 32011
LL	11000 22001 31000

No mayor changes.

North Sea coast

In the Northfrisian Wadden Sea there is mostly close to very close 10-20 cm thick ice, in harbours up to 30 cm thick, up to 2 m thick floebits occur. There is up to 30 cm thick very close ice in the port of Hamburg. Farther out on the Elbe 10-20 cm thick ice close to very close ice to Cuxhaven, then 10-20 cm very open ice to Neuwerk and open water out to Großer Vogelsand. On the Weser there is 10-20 cm very open to close brash ice out to Bremerhaven. On the Jade very open new ice and 10-15 cm close ice in places. On the Ems there mostly new ice. In the Eastfrisian Wadden Sea mostly new ice and thin ice, but in places like Wangerooge there is also up to 15 cm thick compact ice and floebits do occur. The Kiel Canal is ice free.

Western Baltic Sea

In the inner fjord of Flensburg there is 10-15 cm thick fast ice with broken fairway, farther out 5-10 cm thick very open ice to lighthouse Kalkgrund. The Schlei is covered with 10-15 cm thick ice. In the harbour of Eckernförde there is compact thin ice and very open new ice in the bay. Very open thin ice at Kiel harbour. In Heiligenhafen there is close 5-10 cm thick ice. On the Trave there is close 10-15 cm thick ice, at Travemünde 5-10 cm thick open ice. In the harbour of Wismar 10-15 cm thick close ice, farther out to Walfisch 10-15 cm thick fast ice, then 5-10 cm open to close ice to the approach buoy. In Rostock the Unterwarnow is covered with up to 20 cm thick ice, in the overseas ports there is 5-10 cm open ice and at Warnemünde open water. The Bodden waters south of Darß and Zingst are covered with 10-20 cm thick ice. Outside Zingst open water.

Southern Baltic Sea

The Bodden waters between Rügen and Hiddensee and the northern approach to Stralsund are covered with 10-20 cm thick ice. In the harbour of Stralsund and on the eastern approach to Stralsund there is 10-20 cm thick compact ice. At the coasts of the Greifswalder Bodden there is 10-20 cm thick fast ice, farther out compact 10-15 cm thick ice. On the northern Peenestrom there is compact 10-20 cm thick ice. Southern Peenestrom and Kleines Haff are covered with 10-20 cm thick fast ice. In the harbour of Sassnitz there is open water. Along the outer coast of Usedom there is 10-15 cm thick compact ice. In the Pomeranian Bight there open water with thin ice.

Outlook

New ice formation will be slow, but will begin to intensify towards the weekend.

Restrictions

The northern approach to Stralsund and Bodden waters south of Darß and Zingst are closed for navigation.

Only daytime navigation is allowed in the eastern approach to Stralsund and in approaches to Wolgast as well as to the harbours in Greifswalder Bodden and Kleines Haff.

To Stralsund port, to Wolgast port and to ports in Greifswalder Bodden use of pilot are mandatory.

Only ships with minimum ice class 1C and engine power not less than 1000 kW are assisted to Stralsund, Wolgast and the harbours in the southern Greifswalder Bodden (Lubmin, Vierow, Ladebow).

Icebreakers

There is 24h ice breaking assistance in the port of Hamburg.

ARKONA and some icebreaking vessels are working in the eastern waters.

BSH - Ice Service