

German Ice Report - No. 14

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AA 16345 26345 33225 46345 53000 63000
BB 16325 232/5
CC 15242 23112 31111 41111
DD 1//// 2//// 3//// 42111 51000 60//0
EE 60//0
FF 16221 25141 32141 40//0
GG 45201
HH 1//// 2//// 32100 41100
II 14102 23762 34302
KK 23211 32111 40//0
LL 15252 22001 31001 42001

Some ice retreat due to wind. Due to northeasterly ice drift some of the ice at the Baltic coast has drifted to the open sea, most notable in the Pomeranian Bay.

North Sea coast

In the Northfrisian Wadden Sea there is mostly close to very close 10-20 cm thick ice, in harbours up to 30cm thick, floebits occur. There is up to 30cm thick very close ice in the port of Hamburg and out to Stadersand. Farther out on the Elbe 10-20cm thick ice 10-20cm open to very open ice to Brunsbüttel and open water out to Großer Vogelsand. On the Weser there is 10-20cm very open to close brash ice out to Bremerhaven, further out open water. On the Jade very open new ice and 10-15cm open ice in places. On the Ems there is mostly new ice, in Emden also 5-10cm thick very close ice. In the Eastfrisian Wadden Sea there is 5-15cm thick open ice, in places also very close ice. In the entrance to Kiel Canal at Brunsbüttel there is 10-15cm thick very close ice.

Western Baltic Sea

In the inner fjord of Flensburg there is 10-15cm thick compact ice, further out 5-10cm thick very open ice to lighthouse Kalkgrund. The Schlei is covered with 10-20 cm thick ice. In the harbour of Eckernförde and in the bay there is very open new ice. Very open thin ice at Kiel harbour. In Heiligenhafen there is close 5-10 cm thick ice. In Neustadt port close thin ice. On the Trave there is very open 5-10cm thick ice, at Travemünde port open water. In the harbour of Wismar 10-15cm thick close ice, farther out to Walfisch 10-15cm thick fast ice, then open to close ice. In Rostock the Unterwarnow is covered with up to 20 cm thick ice, in the overseas ports there is 5-10cm open ice and at Warnemünde open water. The Bodden waters south of Darß and Zingst are covered with 10-20cm thick ice. Outside Hiddensee 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, then at Ruden and Osttief 10-15cm thick open 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 and around the harbour Mukran there is open new ice. Along the outer coast of Usedom there is open water with 10-15cm thick ice. In the Pomeranian Bight there is open to close 5-15cm thick ice and new ice.

Outlook

No ice formation is expected. With southwesterly winds the ice will continue to drift from the coasts into the Pomeranian Bay.

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