

German Ice Report - No. 06

2012-02-04

AA	16152 24112 35112 42001 51000 61000
BB	16122 26122
CC	1514/ 22111 31//0
DD	1//// 2//// 42210 52110
EE	10//0 61000
FF	12000 40//0
HH	15101 24101
II	12101
LL	12000 21000

Ice growth in coastal waters continues.

North Sea coast

In the Northfrisian Wadden Sea there is mostly very open to open 5-15 cm thick ice in the harbours and shallow areas. In the harbour of Tönning there is about 15 cm thick fast ice. At Eiderdamm there is close about 10 cm thick ice. On the Elbe there is very close 5-10 cm thick ice from the harbour of Hamburg to Stadersand and new ice further out to Glückstadt. In the Eastfrisian Wadden Sea there is new ice in places, at Wangerooge also thin compact ice. On the Weser and Ems there is new ice, in places.

Western Baltic Sea

In the inner Schlei there is close about 10 cm thick ice, in the outer part close 5-10 cm thick ice. In the harbours of Eckernförde, Kiel and Heiligenhafen very open to close new ice occurs. In the eastern part of Fehmarnbelt there is minor new ice. Very close, thin ice occurs in the harbour of Neustadt. On the Trave there is very open 10-15 cm thick ice, in the harbour of Travemünde very open thin ice. In the harbour of Wismar very open new ice, farther out to Walfisch very close new ice. Unterwarnow is covered with thin ice, farther out open water. The Bodden waters south of Darß and Zingst are covered with up to 10 cm thick ice. Outside Zingst a narrow belt of shuga.

Southern Baltic Sea

The Bodden waters between Rügen and Hiddensee and the northern approach to Stralsund are covered with 5-15 cm thick ice. In the harbour of Stralsund and on the eastern approach to Stralsund there is close to very close, partly compacted and rafted, 5-10 cm thick ice. At the coasts of the Greifswalder Bodden there is close to very close 5-10 cm thick ice, in sheltered regions also up to 20 cm thick, farther out close thin ice. On the northern Peenestrom from Wolgast to Ruden and in Osttief there is very close 5-10 cm thick ice. Southern Peenestrom and Kleines Haff are covered with 5-15 cm thick fast ice. Along the outer coast of Usedom there are belts of slush and shuga.

Outlook

Ice formation will continue and intensify, extending also farther along the outer coasts.

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.

From 03.02.2012: To Stralsund port, to Wolgast port and to ports in Greifswalder Bodden use of pilot are mandatory.

From 06.02.2012: 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.

BSH - Ice Service