

German Ice Report - No. 15

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The ice is melting, but in general the situation is almost unchanged.

North Sea

In all the Wadden sea 40-50cm thick floes can be present, which were formed by the changing tides on the Wadden. Along the north Frisian coast there is open to very close ice between Sylt and Büsum, but open water and very open ice can also be found. Ice thicknesses vary between 5 and 20 cm. On the River Elbe there is very open to open ice at Hamburg, very close ice at Stadersand and open Water at Brünsbüttel. At Wilhelmshafen and in the Jade Bay there is very open to open, up to 10cm thick ice. Around Wangerooge there is 10-15cm thick very close ice in places, else open water to very open ice is present in the Waddensea area. On the river Ems 5-15cm thick very open ice is present.

Western Baltic Sea

At Flensburg open water occurs. The Schlei is covered by close, up to 15 cm thick ice up to Schleimünde. There is open water in Eckernförde port and very open new ice in Kiel. There is open thin ice at the west entrance of the Fehmarnsund and the harbor of Heiligenhafen. In the Bay of Lübeck there is very open to open ice in some sheltered areas and open thin ice is present at sea outside of Neustadt. In the harbour of Wismar up to Wismar Walfisch there is close up to 10 cm thick ice. Further on the fairway Walfisch to Timmendorf open water occurs.

Southern Baltic Sea

From the inner harbour of Rostock to the sea port very close or compact thin ice occurs. In the international sea port there is open white nilas and in the entrance at Warnemünde there is very open new ice. The Darß-Zingster Bodden chain is covered by very close or compact, up to 15 cm thick ice. Between Rügen and Hiddensee up to 15 cm thick very close or fast ice occurs. In the Strelasund with Stralsund port, there is close to very close or compact up to 10cm thick ice. In the Greifswalder Bodden there is very close to compact, up to 15 cm thick ice near the coast. On the main fairway into the Greifswalder Bodden there is open new ice at Osttief and compact new ice occurs at Landtief Rinne. In the sea area off Thiessow compact ice mostly thinner than 15 cm is present. At the entrance of Peene Strait there is open new ice, further in as well as in the German part of the Szczecin Lagoon there is very close to compact, up to 15 cm thick ice.

Outlook

The ice will retreat further,

Restrictions:

From 02.03.2018: Minimum ice class E1 and 1000kw is needed for both approaches to Stralsund as well as all ports of the Bight of Greifswald and on the Peenestrom as well as Kleines Haff. In addition only daytime navigation is allowed there. Begin and end of daytime

navigation can be obtained on VHF channels 67 (Stralsund traffic) and 09 (Wolgast traffic) at the Warnemuende traffic center.

BSH - Ice Service