

German Ice Report - No. 14

2018-03-05

AA 16242 24000 33000 46332
BB 15242 23000
CC 16141 23131 32000
DD 15141 21000 4//// 5////
EE 10//0 62000
FF 11000 41000
GG 4////
HH 1//// 23101 31/00
II 11000 21001 3//// 4//// 5//// 6////
KK 13101 22211 33113 4////
LL 13111 22201 32101 42101

Only smaller changes occurred since yesterday, as the up till now mostly easterly winds are ceasing and veering towards more southerly and westerly directions, some ice has drifted northeastwards.

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 Fresian coast there is mostly open to very close ice between Sylt and Büsum Süderpiep. Locally open water and very open ice can be found. Ice thicknesses vary between 5 and 20 cm. On the River Elbe there is open to close to very close ice in Hamburg and further out concentration decreases towards Brünshüttel were mostly open water occurs. On the Weser there is first close to very close ice at Bremen and further out open water. At Wilhelmshafen and in the Jade Bay there is very open to open, up to 10cm thick ice. Around Wangerooger there is 10-15cm thick very close ice, else open water to very open ice is present in the Waddensea area. On the river Ems, very open to open ice, 5-15cm tick, is present.

Western Baltic Sea

In the harbor of Flensburg there is open new ice, outside open water occurs. The Schlei is covered by close, up to 15 cm thick ice up to Schleimünde. There is open water at Eckernförde. There is close thin ice at the west entrance of the Fehmarnsund and the harbor of Heiligenhafen is covered by close thin ice. In the Fehmarnbelt very open new ice can be found close to the Danish coast. In the Bay of Lübeck there is close to very close ice in some sheltered areas and close thin ice is present at sea outside of Neustadt. In the harbour of Wismar up to Wismar Walfisch there is close to very 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 Landtiefrinne. 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 due to increasing temperatures and will drift into easterly directions.

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