

## **German Ice Report - No. 13**

2018-03-04

AA	16242 24000 33000 44000
BB	15242 23000
CC	16141 23131 32000
DD	18141 220/1 44001 5////
EE	11000
FF	11000
GG	43001
HH	15102 24101 33001
II	11000 21000 31000 41000 51000 61000
KK	1//// 24323 33113 43113
LL	12111 22000 31000 41000

Only smaller changes occurred since yesterday, a little bit more thickness in places and the ice mostly drifted towards the west.

### **North Sea**

In all the Wadden sea there is ice forming on the Wadden at low tide, which in places is rafted by the tides, so that 40-50cm thick floes are being formed. Along the north Friesian 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 Neuwerk where 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 open, up to 10cm thick ice, but close ice exists near the coast. Between Borkum and Wangerooger fairway there is up to 15cm thick ice with varying concentration. On the river Ems, very open and close ice as well as open water occurs.

### **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. In the port of Kiel open ice occurs 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 new ice 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, up to 15 cm thick ice in sheltered areas and harbours. On the fairway to Greifswalder Bodden, around Osttief, there is open new ice, at Landtiefrinne close new ice occurs and in the sea area off Thiessow, very close ice mostly thinner than 15 cm is present. In the sea area off Koserow, close thin brash ice occurs. The Peene Strait is covered by close to very close or compact, up to 10 cm thick ice. In the Szczecin Lagoon there is very close, up to 15 cm thick ice.

### **Outlook**

Due to increasing temperatures ice retreat will begin on Monday.

**Restrictions and Announcements**

**Ice schedule:** Ferry Neuendorf-Schaprode is not operating. Ferry Vitte-Schaprode is further going on.

**From 01.03.2018:** Only daytime navigation is allowed in the northern and eastern approach to Stralsund (from buoy "Landtief B"), to the ports of the Bight of Greifswald, and on the northern Peenestrom. 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