# German Ice Report - No. 18

2018-03-09

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The ice coverage is retreating.

#### **North Sea**

In the Jade Bay open water occurs locally. On the River Elbe there is very open ice between Elbbrücken and Altona. Along the North Frisian coast very open ice is present in places between Amrum and Sylt.

## Western Baltic Sea

The Schlei is covered by very open, up to 15 cm thick ice. At the west entrance of the Fehmarnsund and the harbor of Heiligenhafen open water occurs. In the harbour of Neustadt there is up to 10 cm close ice and in the harbor of Wismar up to Wismar Walfisch very open, 5-10 cm thick ice occurs.

#### Southern Baltic Sea

From the inner harbour of Rostock to Warnemünde, very close and open thin ice exist. The international sea port is ice free. The Darß-Zingster Bodden chain is mostly 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, there is open to very close or compact ice up to 10 cm thick. In the Greifswalder Bodden there is open to very close, 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 at Landtiefrinne. In the sea area off Thiessow very open ice mostly thinner than 15 cm is present. At the entrance of Peene Strait there is open water, further in as well as in the German part of the Szczecin Lagoon there is up to 15 cm thick ice with varying concentration.

## Outlook

Rain and mild temperatures support a quick ice retreat over the next days. The next ice report will be issued on Monday.

## **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, on the Peenestrom and on the 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