**German Ice Report - No. 19** 2013-01-31

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The ice has retreated further, on the remaining ice there are many puddles. The ice is drifting northeastwards.

# North Sea

In the North-Frisian Wadden Sea there are minor ice remnants, in places. At Eiderdamm compact 10-15 cm thick ice occurs.

# Western Baltic Sea

On the Schlei there is very open, thin, rotten ice to Arnis. The Bodden waters south of Darß and Zingst are covered with 3-10 cm thick rotten fast ice with open areas.

# Southern Baltic Sea

In the Bodden waters between Hiddensee and Rügen as well as the waters north of Stralsund there is 3-10cm thick open to very close rotten ice. From Stralsund Port to Freesendorfer Haken there is open to very close, 5-15 cm thick, rotten ice. In the Greifswalder Bodden there is 5-15 cm thick open to very close rotten ice near the coasts. In the port of Sassnitz there is open water. The Peenestrom is covered by 5-15 cm thick ice with thaw holes and many puddles south of Wolgast, farther out very open thin ice to Peenemünde. In the Kleines Haff there is close to very close, 5-20 cm thick rotten ice and larger areas with open water.

# Outlook

Rainy weather with maximum temperatures above  $5^{\circ}$  will lead to an accelerated ice retreat, with more regions becoming ice-free during the next days. Strong westerly to southwesterly winds will push the remaining ice northeastwards.

# **Restrictions to navigation**

**From 24.01.2013 18:00:** Northern approach to Stralsund (including Bodden waters south of Darß and Zingst), southern Peenestrom and Kleines Haff are closed for navigation.

**From 25.01.2013 00:00:** 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.

**BSH** - Ice Service