

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

2013-01-25

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Ice growth and ice formation occurs in all inner coastal waters.

### **North Sea**

In the North-Frisian Wadden Sea there is in the harbours and sheltered areas new ice and ice formation, in the harbour of Tönning and at Eiderdamm there is also very close to open 10-15 cm thick ice. New ice and thin ice is present on the Elbe from harbour of Hamburg to Brunsbüttel, on the Ems and on the Weser. Ice is present in places in the East-Frisian Wadden Sea.

### **Western Baltic Sea**

On the Schlei there is close thin ice to Lindaunis, farther to Schleimünde new ice is present in marginal areas. In the ports of Wismar and Rostock there is new ice, in places. Up to 10 cm thick, partly rafted ice occurs on Unterwarnow. Bodden waters south of Darß and Zingst are covered with 5-10 cm thick fast ice.

### **Southern Baltic Sea**

The Bodden waters between Hiddensee and Rügen as well as the waters north of Stralsund are mostly covered with 5-10 cm thick ice; some open areas occur, in places. From Stralsund Port to Freesendorfer Haken there is 10-15cm thick compact ice. In the Greifswalder Bodden there is very close new ice or thin ice near the coasts, else ice formation occurs, in places. On the northern Peenestrom there is open thin ice. Southern Peenestrom is covered with 5-10 cm thick ice. In the Kleines Haff there is compact, partly rafted, 5-19 cm thick ice along the coasts, otherwise, new ice occurs. Some new ice is drifting also at sea outside Usedom.

### **Outlook**

At light to moderate permanent frost and weak winds, ice formation and ice increase in all inner coastal waters, including the North Sea, will continue until tomorrow. Afterwards the ice will retreat, starting in the west and reaching the eastern parts on Sunday, due to temperatures above zero and fresher winds.

### **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