# **German Ice Report - No. 09** 2016-01-19

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New ice formation in places.

# Western Baltic Sea

The inner Schlei is covered by close 8-10 cm thick ice. In the ports of Wismar and Flensburg, new ice formation has started. Between Walfisch and Wismar there is very open ice west of the fairway. The port of Neustadt is covered by very open and the inner port of Rostock by open thin new ice. The region south of Zingst and Darß is covered by close 10-15 cm thick level ice and fast ice. In the Bodden between Rügen and Hiddensee 10-20 cm thick close ice or fast ice occurs. In the fairway to Stralsund there is very close, consolidated ice with a thickness of 5-15 cm.

# Southern Baltic Sea

In the Greifswalder Bodden, there is close to very close ice along the coast. Off this ice new ice or open water. Ice thicknesses lie between 5 cm and 15 cm. The Dänische Wieck and the Greifswalder Wiek are covered by close to very close 12-30 cm thick ice. On the Peene River close 8 cm thick ice occurs. The southern Peenestrom is covered by fast ice, the northern Peenestrom by very open to open ice. Ice thicknesses vary between 5 and 20 cm. In the Kleines Haff there is 14 cm thick fast ice.

### Outlook

New ice formation will continue.

### **Restrictions to navigation**

From 14.01.2016 16:00: Only daytime navigation is allowed in the northern approach to Stralsund (including Bodden waters west), eastern approach to Stralsund (from Palmer-Ort-Channel on), approach to Ladebow and in the northern and southern Peenestrom and the Kleines Haff.

Current ice chart of the German Baltic Sea coast <a href="http://www.bsh.de/aktdat/wvd/Eisdienst/Deutsche\_Ostseekueste.pdf">http://www.bsh.de/aktdat/wvd/Eisdienst/Deutsche\_Ostseekueste.pdf</a>

**BSH - Ice Service**