

## **German Ice Report - No. 14**

2016-01-25

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In the North Sea only rest ice, in the Baltic Sea ice decrease.

### **North Sea**

In the port of Tönning open water occurs. In the offshore terminals of Eiderdamm there is open water, else ice free.

### **Western Baltic Sea**

In the port of Flensburg und in the Flensburger Förde, open water occurs. In the ports of Eckernförde and Heiligenhafen, there is ice free. The Schlei is covered by open, 8-10 cm thick ice. In the ports of Wismar and Neustadt there is open water or very open new ice; the port of Rostock up to Warnemünde is covered by very close, up to 10 cm ice. The region south of Zingst and Darß is covered by close 6-10 cm thick level ice and up to 30 cm thick fast ice. In the Bodden between Rügen and Hiddensee, 5-20 cm thick very close ice or fast ice occurs. In the fairway to Stralsund there is close to very close, partly consolidated ice with a thickness of up to 30 cm.

### **Southern Baltic Sea**

In the northern Greifswalder Bodden there is very close ice along the coast. Ice thicknesses lie between 10 cm and 15 cm. Off this ice there is open to very close, up to 10 cm ice and new ice. The Dänische Wieck and the Greifswalder Wiek are covered by close to very close, 10-30 cm thick ice. On the Peene River close to very close, 9-12 cm thick ice occurs. The southern Peenestrom is covered by very close and fast ice, the northern Peenestrom open ice between Peenemünde and Ruden, else there is very close ice. Ice thicknesses vary between 5 and 20 cm. In the Kleines Haff there is 14 cm thick fast ice.

### **Outlook**

With temperatures well above the freezing point, ice decrease along the German Baltic Sea coast 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.

From 25.01.2016: Eider Watergate - Nordfeld and Lexfähr no locking of ships possible due to 7-8 cm ice formation. Eider Barrier - locking of ships is working again.

Current ice chart of the German Baltic Sea coast

[http://www.bsh.de/aktdat/wvd/Eisdienst/Deutsche\\_Ostseekueste.pdf](http://www.bsh.de/aktdat/wvd/Eisdienst/Deutsche_Ostseekueste.pdf)

BSH - Ice Service