

## **German Ice Report - No. 73**

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Some ice decrease occurred at the North Sea coast, else no major changes of ice situation.

### **North Sea**

In the Northfrisian Wadden Sea there is close thin ice in the harbour of Büsum and compact, partly rafted, up to 15 cm thick ice in the harbour of Tönning, otherwise, open water occurs in some ports and sheltered regions.

### **Western Baltic Sea**

In the port of Flensburg there is open water. The innermost Schlei is covered with 5 cm thick ice, farther out to Schleimünde there is open thin ice. In some harbours of Kiel, in the ports of Eckernförde and Wismar there is very open, up to 5 cm thick ice or new ice. Fehmarnsund is ice-free. There is close 5-10 cm thick ice in the ports of Heiligenhafen and Neustadt. At Rostock there is very close 5-15 cm thick ice in the city port and on Unterwarnow, open water with thin ice occurs in the sea ports, on the sea channel and at sea area there is new ice. The Bodden waters south of Darß and Zingst are covered with compact, partly rafted, up to 15 cm thick ice, off the seaside coast there is new ice.

### **Southern Baltic Sea**

In the northern approach to Stralsund and east of Hiddensee there is mostly 10-20 cm thick fast ice, on the fairway Schaprode – Hiddensee very close 10-15 cm thick ice occurs. West of Hiddensee and north of Arkona there is very open thin ice or new ice. Close 10-15 cm thick ice is present in the ports of Sassnitz and Mukran and in the entrances to the ports. In the eastern approach to Stralsund there is compact 10-20 cm thick ice from Stralsund port to Freesendorfer Haken and in Landtief Rinne, at Osttief open thin ice occurs. In the Greifswalder Bodden there is 5-25 cm thick fast ice along the northern coast and in the Dänische Wiek, else the Bodden is covered by compact, partly rafted, 5-20 cm thick ice, in outer areas open ice is drifting. On the northern Peenestrom there is very close to compact thin ice out to Ruden. Southern Peenestrom and Kleines Haff are mostly covered with 5-20 cm thick ice. In the Pomeranian Bight there is very open new ice at the Usedom coast, farther out and east and northeast of Rügen there is 5-20 cm thick very close to compact ice for 5-20 nm.

### **Outlook**

In the eastern parts of the Baltic coast, ice formation may further on occur in the inner coastal waters at night, else no essential changes of ice situation are expected past the week-end. Ice field in the Pomeranian Bight will slowly drift towards northwest and west. Some ice decrease is expected at the North Sea coast and in the western parts of the Baltic Sea.

### **Restrictions to navigation**

To Stralsund, Wolgast and the harbours in the Greifswalder Bodden only daytime navigation is allowed.

**Icebreaker:** Icebreaker ARKONA and ice breaking vessels are present in the fairways to Stralsund, Wolgast and Greifswald.

BSH - Ice Service