German Ice Report - No. 70

2011-02-24

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Ice formation continues, the ice in the Pomeranian Bay has drifted northwestwards.

North Sea

In the Northfrisian Wadden Sea there is thin ice, new ice and ice formation in the ports and sheltered areas.

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 compact thin ice. In the inner harbour of Kiel and in the ports of Eckernförde, Heiligenhafen and Wismar there is up to 5 cm thick ice or new ice. Very open new ice in the Fehmarnsund. Very close 5-10cm thick ice occurs in the port of Neustadt and new ice is forming in the Bay of Neustadt. At Rostock there is compact, up to 10cm thick ice in the city port and on Unterwarnow, new ice and ice formation occurs in the sea ports and on the sea channel. The Bodden waters south of Darß and Zingst are covered with compact, partly rafted, up to 15 cm thick ice, shuga and small ice floes occur off the seaside coast.

Southern Baltic Sea

In the northern approach to Stralsund and east of Hiddensee there is mostly 5-15 cm thick fast ice, on the fairway Schaprode – Hiddensee close 10-15 cm thick ice occurs. West of Hiddensee and north of Arkona there is open thin ice, new ice and ice formation close to the coasts. Close, up to 15cm thick ice ice is present in the port of Sassnitz and at sea outside. In the eastern approach to Stralsund there is compact 5-10 cm thick ice from Stralsund port out to Freesendorfer Haken, but at Palmer Ort the thickness also reaches values over 15cm. At Osttief and Landtief open to close, thin ice occurs. In the Greifswalder Bodden there is 5-20 cm thick fast ice along the northern coast and in the Dänische Wiek, else the Bodden is covered by 5-10 cm thick ice. On the northern Peenestrom there is very close to compact thin ice out to Ruden. Southern Peenestrom and Kleines Haff are covered with 5-15 cm thick ice. In the Pomeranian Bight there is open water at the Usedom coast, further out and east of Rügen there is 5-15 cm thick very close to compact ice for 5-20nm.

Outlook

Ice formation in the western regions will continue for another day, in the eastern parts of the Baltic coast at least for the next two days.

Restrictions to navigation

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

BSH - Ice Service