

German Ice Report - No. 15
2013-01-27

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No larger change from yesterday, some ice formation still occurred, mostly in the east.

North Sea

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

Western Baltic Sea

New ice in the Flensburger Förde. On the Schlei there is very close to close thin ice. In the ports of Eckernförde, Heiligenhafen and Wismar there is new ice. At Rostock there is very open new ice in the ports and the Seekanal. The Unterwarnow is covered with 5-10 cm thick, partly rafted ice. The 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 5-15cm thick ice. From Stralsund Port to Freesendorfer Haken there is 10-15cm thick compact ice, farther on the fairways thin compact ice to Osttief and very open thin ice to Landtief. In the Greifswalder Bodden there is very close to compact, up to 15cm thick ice near the coasts, else very open to close thin ice and new ice occurs. The Peenestrom is covered with 5-15 cm thick ice south of Peenemünde, farther out open thin ice past Ruden. In the Kleines Haff there is compact, partly rafted, 5-20 cm thick ice along the coasts, otherwise, thin ice occurs. Thin ice and new ice is drifting in places at sea outside Usedom and the east coast of Rügen reaching Greifswalder Oi.

Outlook

With warmer air coming into the region from the west, new ice formation will cease. A slow ice retreat has started in the westernmost region and will slowly reach also the eastern parts.

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.