

## German Ice Report - No. 08

2021-02-16

AA 1//// 26142 3633/ 4//// 53000  
BB 15242 26342  
CC 1624/  
DD 1//// 2//// 42000  
EE 11000  
FF 12000  
HH 13101 25102 32201  
II 11000 21000  
KK 13001 23001 33001  
LL 12000 21000 30//0

### North Sea coast

In the North Frisian Wadden Sea mostly 2-15cm thick, open ice with some thicker, rafted floes. In the North Frisian ports there is up to 30cm thick, open to very close ice, partly rafted. On the Elbe very open to open new ice and light nilas from Hamburg to Brünshüttel. In the East Frisian Wadden sea, there is mostly open water. On Jade 5-10cm thick, open ice. In East Frisian ports close and rafted nilas in places. Open water on the Weser and 5-10cm thick very open ice is present on the Ems.

### Western Baltic Sea

In ports and sheltered areas from Flensburg to Rostock there is very open to very close new ice and light nilas. On the Schlei open to close 5-15cm ice. In the bodden waters south of Darß and Zingst and in inner areas around Rügen there is up to 20cm thick fast and close ice. Open water at the outer coast of Zingst.

### Southern Baltic Sea

At Stralsund and further out on the fairway to Osttief there is 5-20cm thick compact to close ice. At the coast of the Greifswalder Bodden there is 10-20cm thick compact ice in sheltered areas and 5-15cm thick very close ice further out. On the Peenestrom and in the Kleines Haff there is up to 20cm thick fast or very close ice. At sea outside of Usedom and the Greifswalder Bodden there 5-10cm thick very open ice drifting northwards.

### Outlook

With increasing temperatures, no further ice formation is expected. With southerly winds, the ice will drift northwards. The ice retreat will be faster in the North Sea than in the Baltic.

### Restrictions

Only daytime navigation is allowed in the northern approach to Stralsund (including Bodden waters west), eastern approach to Stralsund (from the sea mark „Landtief B“ to the ports of the Bight of Greifswald and to the harbour Stralsund), fairway „Osttief“ and northern Peenestrom, southern Peenestrom, Achterwasser and the Kleines Haff. Additional a minimum of 1000 kW or an icegoing ship is required for the Strelasund, the eastern approach to Stralsund (from the sea mark „Landtief B“ to the ports of the Bight of Greifswald and to the harbour Stralsund), fairway „Osttief“ and northern Peenestrom.