

# Eisbericht Nr. 4

## Amtsblatt des BSH

Jahrgang 97

Nr. 4

Monday, 20.11.2023

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### Übersicht

In den Schären der nördlichen Bottenwiek befindet sich bis 25 cm dickes Festeis oder ebenes Eis und im Nordwesten treibt aus See Neueis. Die ersten Schifffahrtsbeschränkungen treten morgen in Kraft.

Weiter im Süden kommt bis zu Norra Kwarken Neueis an den Küsten vor. Auch in einigen geschützten Stellen der Bottensee und des Schärenmeers kommt Neueis vor.

### Overview

In the archipelagos of the northern Bay of Bothnia, there is up to 25 cm thick fast ice or level ice and new ice is present at sea in the northwest. Traffic restrictions start tomorrow.

Further south there is new ice in places along the coast down to the Quark and in some sheltered places in the Sea of Bothnia as well as in the Archipelago Sea.

### Bay of Bothnia

In the archipelagos of the northern Bay of Bothnia, up to 25 cm thick fast ice or level ice is present from about Piteå to Oulo. Further out there is new ice, in the northwest it reaches to around Simprundet, Nordströmsgrund, Malören. Further

south along the coast there is thin level and new ice.

With continuous moderate to severe frost, ice formation will continue.

### The Quark

New ice and thin level ice is present in sheltered places along the coasts and in the Vaasa archipelago.

With mostly light frost some new ice formation is expected in sheltered areas.

### Sea of Bothnia

New ice can be found in sheltered bays in the north. On the Ångermanälven there is 3-10cm thick ice on the upper part and new ice is present in the

lower part.

Some new ice formation is expected.

### Archipelago Sea

In some sheltered bays there is new ice.

Some new ice formation is expected.

### Herstellung und Vertrieb

Bundesamt für Seeschifffahrt und Hydrographie (BSH)

[www.bsh.de/eis](http://www.bsh.de/eis)

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**Finland, 20.11.2023**

Röyttä – Etukari	5142
Etukari – Ristinmatala	4041
Ajos – Ristinmatala	4041
Ristinmatala – Kemi 2	4041
Kemi 2 – Kemi 1	3001
Kemi 2 – Ulkokrunni – Virpiniemi	5142
Oulu harbours – Kattilankalla	7142
Kattilankalla – Oulu 1	1000
High Sea N of the latitude of Marjaniemi	1000
Raahe harbour – Heikinkari	5142
Latitude Marjaniemi – Ulkokalla, Sea	5041
Pietarsaari – Kallan	1001

**Sweden, 20.11.2023**

Karlsborg – Malören	8242
Sea area off Malören	5041
Luleå – Björnklack	5242
Björnklack – Farstugrunden	5041
E and SE of Farstugrunden	5041
Sandgrönn fairway	5041
Rödkallen – Norströmsgrund	5041
Haraholmen – Nygrån	5142
Sea area off Nygrån	5041
Skelleftehamn – Gåsören	5041
Sea area off Gåsören	5041
Sea area off Bjuröklubb	5041
Umeå – Väktaren	4041
Ångermanälven north Sandö Bridge	5041
Ångermanälven south Sandö Bridge	5041
Härnösand – Härnön	4041
Sundsvall – Draghällan	4041