

Chart detail questionnaire:

Please indicate for your region(s) the level of detail in information of the following ice information.

The questionnaire should be filled in for the regional/strategic charts produced by the center, but input concerning tactical charts is welcome as well.

Please indicate clearly which input is for regional/strategic charts and which is for tactical charts.

Symbology:

Iceberg detection:

(-) means no iceberg detection

(+) means icebergs are sometimes indicated

(++) means presence of icebergs always indicated using WMO symbols

Presence of leads

(-) means never indicated

(+) means sometimes indicated

(++) means presence always indicated

Ice decay state

(-) means never indicated

(+) means sometimes indicated

(++) means presence always indicated

Snow properties

(-) means never indicated

(+) means sometimes indicate

(++) means presence always indicated

Iceberg detection:

<i>Region/Season</i>	<i>Baltic GER</i>	<i>Baltic SWE</i>	<i>Baltic FIN</i>	<i>Baltic RUS</i>	<i>Arctic RUS</i>	<i>Arctic CAN</i>	<i>Arctic US</i>	<i>Greenland DMI</i>	<i>Barents met.no</i>	<i>Antarctic RUS</i>	<i>Sea of O JAP</i>
All seasons	-	-	-	-	-	++		++	-	++	-

Presence of leads

<i>Region/Season</i>	<i>Baltic GER</i>	<i>Baltic SWE Tactical</i>	<i>Baltic FIN</i>	<i>Baltic RUS</i>	<i>Arctic RUS</i>	<i>Arctic CAN</i>	<i>Arctic US</i>	<i>Greenland DMI</i>	<i>Barents met.no</i>	<i>Antarctic RUS</i>	<i>Sea of O JAP</i>
All seasons	++	++	++	-	-	++		+	++	-	-

Ice decay state

<i>Region/Season</i>	<i>Baltic GER</i>	<i>Baltic SWE Tactical</i>	<i>Baltic FIN</i>	<i>Baltic RUS</i>	<i>Arctic RUS</i>	<i>Arctic CAN</i>	<i>Arctic US</i>	<i>Greenland DMI</i>	<i>Barents met.no</i>	<i>Antarctic RUS</i>	<i>Sea of O JAP</i>
All seasons	+	+	+	-	-	-		+	-	-	-

Snow properties

<i>Region/Season</i>	<i>Baltic GER</i>	<i>Baltic SWE</i>	<i>Baltic FIN</i>	<i>Baltic RUS</i>	<i>Arctic RUS</i>	<i>Arctic CAN</i>	<i>Arctic US</i>	<i>Greenland DMI</i>	<i>Barents met.no</i>	<i>Antarctic RUS</i>	<i>Sea of O JAP</i>
All seasons	-	-	-	-	-	-		-	-	-	-

Identification of ice center and analysts plus additional comments

Ice center:	German Ice Service, Bundesamt für Seeschifffahrt und Hydrographie (BSH)
Ice analyst(s):	Natalija Schmelzer, Jürgen Holfort
Identification of relevant charts:	Please type the name by which your center distributes these charts. Eisübersichtskarte (North of 56°N) Eiskarte (West of 16°E)

Ice center:	Swedish Ice Service
Ice analyst(s):	Torbjörn Grafström
Identification of relevant charts:	Please type the name by which your center distributes these charts. Swedish Ice Chart (Baltic Ice Chart) www.smhi.se/icechart

Ice center:	Finnish Ice Service
Ice analyst(s):	Jouni Vainio & Patrick Eriksson
Identification of relevant charts:	Please type the name by which your center distributes these charts. jaakartta.pdf (web page) icemap_yyyymmdd.pdf (email)

Ice center:	Arctic and Antarctic Research Institute
Ice analyst(s):	Bessonov, Vladimir
Identification of relevant charts:	Please type the name by which your center distributes these charts. Arctic and Antarctic Research Institute

Ice center:	Canadian Ice Service
Ice analyst(s):	Laurie Weir (laurie.weir@ec.gc.ca)
Identification of relevant charts:	Please type the name by which your center distributes these charts. Daily Image Analysis Charts Daily Ice Analysis Charts Regional Ice Analysis Charts (weekly or biweekly depending on region and date)

Ice center:	DMI (Danish Meteorological Institute)
Ice analyst(s):	Klaus Harnvig and Nora Adamsen
Identification of relevant charts:	Please type the name by which your center distributes these charts. Weekly analysis Operational Ice Charts for the Greenlandic Waters

Ice center:	Met.no
Ice analyst(s):	Trond Robertsen & Signe Alvarstein
Identification of relevant charts:	Please type the name by which your center distributes these charts. East / West Barents Sea Svalbard Arctic (90W-90E) Baltic + North Sea

Ice center:	JMA
Ice analyst(s):	Keiji Hamada
Identification of relevant charts:	Please type the name by which your center distributes these charts. Daily Sea Ice Analysis Chart Sea Ice Analysis Chart