

**VESSELS BOUND FOR PORTS IN GULF OF BOTHNIA
 SUBJECT TO ICE RESTRICTIONS:
 WHEN PASSING SVENSKA BJÖRN N 59 33 E 20 01
 CALL "ICE INFO" ON CHANNEL 84**

SYMBOLS

- | | | | |
|--|--|--|--|
| | Fast is (10/10)
Fast ice | | Spricka
Crack |
| | Sammanfrusen, kompakt eller mycket tät drivis (9-10/10)
Consolidated, compact or very close drift ice | | Iskant
Ice boundary |
| | Tät drivis (7-8/10)
Close drift ice | | Uppskattad isgräns
Estimated ice boundary |
| | Spridd drivis (4-6/10)
Open drift ice | | Hönskiuten is
Rafted ice |
| | Mvcket spridd drivis (1-3/10)
Very open drift ice | | Vallar och upptornad is
Ridges and hummocked ice |
| | Öppet vatten (<1/10)
Open water | | Stampisvall
Windrow, brash ice barrier |
| | Nysis (1-3/10)
New ice (4-6/10)
(7-9/10) | | Råk
Lead |
| | Jämn is (7-8/10)
Jämn is (9/10)
Level ice | | Isbumlingar
Floebergs, floebits |
| | Uppskattad istjocklek
Estimated ice thickness | | Vattentemp-isoterm °C
Water temp isoterm °C |
| | Uppmätt istjocklek
Measured ice thickness | | W or C
Varmt / kallt maximum
Warm / cold maximum |
| | Isbrytare
Ice breaker | | |

SWEDISH RESTRICTIONS TO NAVIGATION		
Harbour	Valid from	Min.tonnage, ice class
KARLSBORG - LULEÅ	2012-12-30	2000 dwt, ice class 1A
HARAHOLMEN-SKELLEFTEHAMN	2012-12-30	2000 dwt, ice class 1B
HOLMSUND-ÖRNSKÖLDSVIK	2012-12-30	2000 dwt, ice class 1C
ÄNGERMANÄLVEN (NORTHERN PART)	2012-12-22	2000 dwt, ice class 2
LAKE MÅLAREN	2012-12-22	1300 dwt, ice class 1C 2000 dwt, ice class 2
LAKE VÄNERN	2012-12-22	1300 dwt, ice class 1C 2000 dwt, ice class 2

FINNISH RESTRICTIONS TO NAVIGATION		
Harbour	Valid from	Min.tonnage, ice class
TORNIO, KEMI, OULU	2012-12-24	2000 dwt, ice class 1B
RAAHE	2012-12-24	2000 dwt, ice class 2
KOKKOLA, PIETARSAARI, VAASA	2012-12-27	2000 dwt, ice class 2
TORNIO, KEMI, OULU	2013-01-02	2000 dwt, ice class 1A
RAAHE	2013-01-02	2000 dwt, ice class 1A
KOKKOLA, PIETARSAARI, VAASA	2013-01-02	2000 dwt, ice class 1A
KASKINEN, PORI, RAUMO	2013-01-02	2000 dwt, ice class 2
HAMINA, KOTKA LOVIISA	2013-01-02	2000 dwt, ice class 2
UUSIKAUPUNKI	2013-01-03	2000 dwt, ice class 2
PORVOO	2013-01-03	2000 dwt, ice class 2

