SMHI Swedish Meteorological and Hydrological Institute

ISLÄGE

ICE CONDITIONS

ISSUED: 2010-12-03 10:00 UTC

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*
- Sammanfrusen, kompakt eller mycket tät drivis (9-10/10) *Consolidated, compact or very close pack ice*
- Tät drivis (7-8/10) *Close pack ice*
- Spridd drivis (4-6/10) *Open pack ice*
- Mycket spridd drivis (1-3/10) *Very open pack ice*
- Öppet vatten (<1/10) *Open water*
- Nyis (1-3/10) *New ice* (4-6/10) (7-9/10)
- Jämn is (7-8/10) *Level ice*
- Jämn is (9/10) *Level ice*
- Spricka *Crack*
- Iskant *Ice boundary*
- Uppskattad isgräns *Estimated ice boundary*
- Hopskjuten is *Rafted ice*
- Vallar och upptornad is *Ridges and hummocked ice*
- Stampisvall *Window, brash ice barrier*
- Råk *Lead*
- Isbumlingar *Floebergs, floebits*
- 2 Vattentemp-isoterm ℃ *Water temp isoterm ℃*
- W or C Varmt / kallt maximum *Warm / cold maximum*

SWEDISH RESTRICTIONS TO NAVIGATION

Harbour	Valid from	Min.tonnage, ice class
KARLSBORG, LULEÅ	2010-11-29	1300 dwt, ice class 1C or 2000 dwt, ice class 2
KARLSBORG, LULEÅ, HARAHOLMEN, SKELLEFTEÅ	2010-12-06	2000 dwt, ice class 2
ÅNGERMANÄLVEN	2010-12-06	2000 dwt, ice class 2
LAKE MÄLAREN, LAKE VÄNERN	2010-12-06	1300 dwt, ice class 1C or 2000 dwt, ice class 2

FINNISH RESTRICTIONS TO NAVIGATION

Harbour	Valid from	Min.tonnage, ice class
TORNIO, KEMI, OULU	2010-11-29	2000 dwt, ice class 1 or 2
RAAHE, KOKKOLA, PIETARSAARI	2010-12-04	2000 dwt, ice class 1 or 2

Close ice 5 - 15 cm in Gota River. Open drift ice occur in Port of Gothenburg.