

**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
- Nysis (1-3/10)
New ice (4-6/10)
(7-9/10)
- Jämn is (7-8/10)
Level ice (9/10)
Level ice
- Uppskattad istocklek
Estimated ice thickness
- Uppmätt istocklek
Measured ice thickness
- 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
- Vattentemp-isoterm °C
- Varmt / kallt maximum
Warm / cold maximum
- ALE** Ice breaker

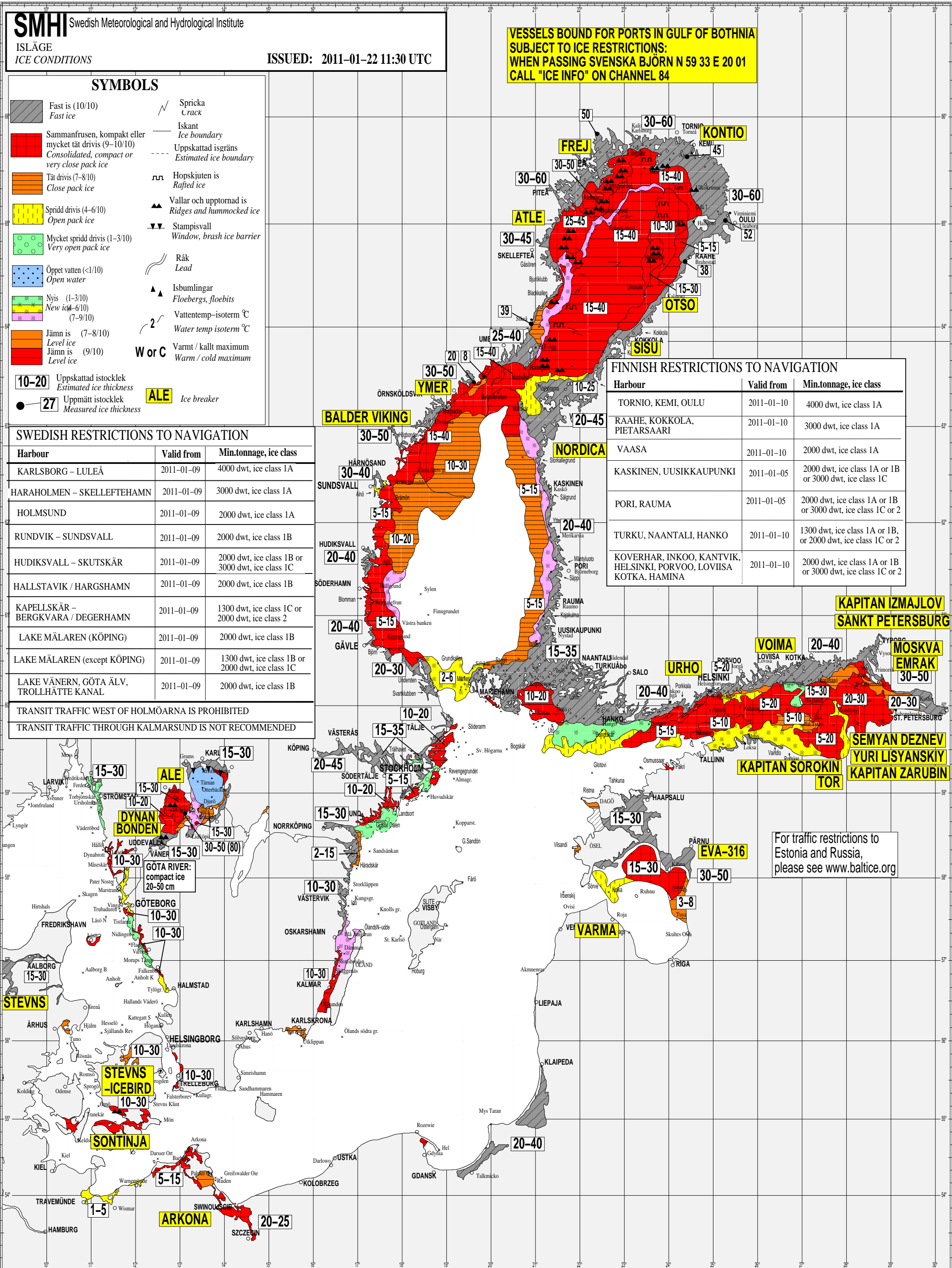
SWEDISH RESTRICTIONS TO NAVIGATION

Harbour	Valid from	Min.tonnage, ice class
KARLSBORG – LULEÅ	2011-01-09	4000 dwt, ice class 1A
HARAHOLMEN – SKELLEFTEHAMN	2011-01-09	3000 dwt, ice class 1A
HOLMSUND	2011-01-09	2000 dwt, ice class 1A
RUNDEVIK – SUNDSVALL	2011-01-09	2000 dwt, ice class 1B
HUDIKSVALLEN – SKUTSKÄR	2011-01-09	2000 dwt, ice class 1B or 3000 dwt, ice class 1C
HALLSTAVIK / HARGSHAMN	2011-01-09	2000 dwt, ice class 1B
KAPELLSKÄR – BERGKVÄRA / DEGERHAMN	2011-01-09	1300 dwt, ice class 1C or 2000 dwt, ice class 2
LAKE MÄLAREN (KÖPING)	2011-01-09	2000 dwt, ice class 1B
LAKE MÄLAREN (except KÖPING)	2011-01-09	1300 dwt, ice class 1B or 2000 dwt, ice class 1C
LAKE VÄNERN, GÖTA ÄLV, TROLLHÄTTEKANAL	2011-01-09	2000 dwt, ice class 1B

TRANSIT TRAFFIC WEST OF HOLMÖARNA IS PROHIBITED
TRANSIT TRAFFIC THROUGH KALMARSUND IS NOT RECOMMENDED

FINNISH RESTRICTIONS TO NAVIGATION

Harbour	Valid from	Min.tonnage, ice class
TORNIO, KEMI, OULU	2011-01-10	4000 dwt, ice class 1A
RAAHE, KOKKOLA, PIETARSAARI	2011-01-10	3000 dwt, ice class 1A
VAASA	2011-01-10	2000 dwt, ice class 1A
KASKINEN, UUSIKKAUPUNKI	2011-01-05	2000 dwt, ice class 1A or 1B or 3000 dwt, ice class 1C
PORI, RAUMA	2011-01-05	2000 dwt, ice class 1A or 1B or 3000 dwt, ice class 1C or 2
TURKU, NAANTALI, HANKO	2011-01-10	1300 dwt, ice class 1A or 1B, or 2000 dwt, ice class 1C or 2
KOVERHAR, INKOO, KANTVIK, HELSINKI, PORVOO, LOUVISA, KOTKA, HAMINA	2011-01-10	2000 dwt, ice class 1A or 1B or 3000 dwt, ice class 1C or 2



For traffic restrictions to Estonia and Russia, please see www.baltice.org