

**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**

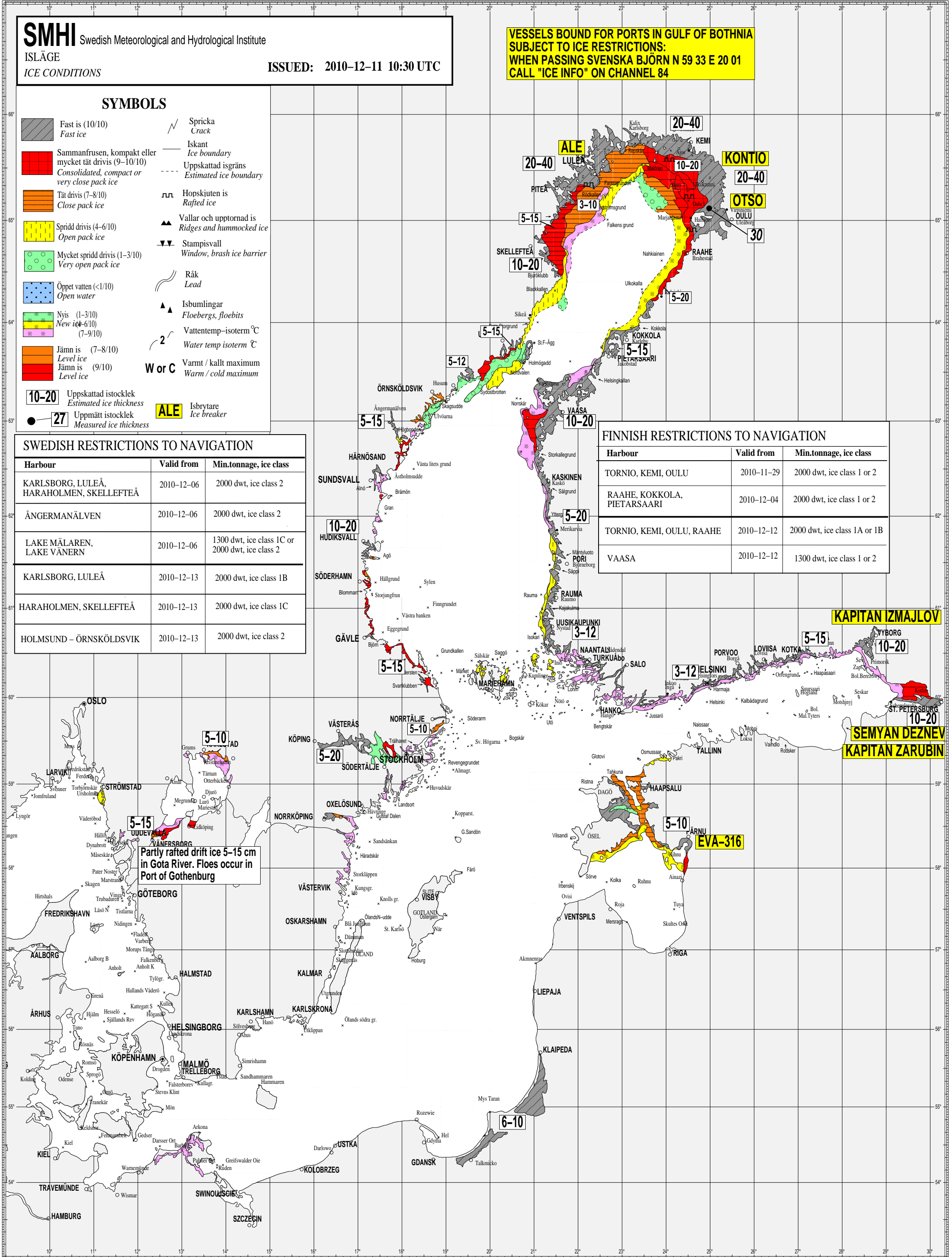
- Fast is (10/10)  
Fast ice
- Sammanfrusen, kompakt eller mycket tät drivis (9-10/10)  
Consolidated, compact or very close pack ice
- Tät drivis (7-8/10)  
Close pack ice
- Spridd drivis (4-6/10)  
Open pack ice
- Mycket spridd drivis (1-3/10)  
Very open pack ice
- Öppet vatten (<1/10)  
Open water
- Nysis (1-3/10)  
New ice (4-6/10)  
(7-9/10)
- Jämn is (7-8/10)  
Level ice  
Jämn is (9/10)  
Level ice
- 10-20 Uppskattad istocklek  
Estimated ice thickness
- 27 Uppmätt istocklek  
Measured ice thickness
- Spricka  
Crack
- Iskant  
Ice boundary
- Uppskattad isgräns  
Estimated ice boundary
- Hopskjutet is  
Rafted ice
- Vallar och upptornad is  
Ridges and hummocked ice
- Stampisvall  
Window, brash ice barrier
- Räk  
Lead
- Isbumlingar  
Floebergs, floebits
- Vattentemp-isotherm °C  
Water temp isotherm °C
- W or C  
Warm / cold maximum
- ALE  
Ice breaker

**SWEDISH RESTRICTIONS TO NAVIGATION**

Harbour	Valid from	Min.tonnage, ice class
KARLSBORG, LULEÅ, HARA HOLMEN, 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
KARLSBORG, LULEÅ	2010-12-13	2000 dwt, ice class 1B
HARA HOLMEN, SKELLEFTEÅ	2010-12-13	2000 dwt, ice class 1C
HOLMSUND - ÖRNSKÖLDSVIK	2010-12-13	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
TORNIO, KEMI, OULU, RAAHE	2010-12-12	2000 dwt, ice class 1A or 1B
VAASA	2010-12-12	1300 dwt, ice class 1 or 2



Partly rafted drift ice 5-15 cm in Gota River. Floes occur in Port of Gothenburg

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**EVA-316**