

**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 VHF 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 pack ice | | Iskant
Ice boundary |
| | Tät drivis (7-8/10)
Close pack ice | | Uppskattad isgräns
Estimated ice boundary |
| | Spridd drivis (4-6/10)
Open pack ice | | Höfskiuten is
Rafted ice |
| | Mycket spridd drivis (1-3/10)
Very open pack ice | | Vallar och upptornad is
Ridges and hummocked ice |
| | Öppet vatten (<1/10)
Open water | | Stampisvall
Window, brash ice barrier |
| | Nysis
New ice | | Räk
Lead |
| | Jämn is (7-9/10)
Level ice | | Isbumlingar
Floebergs, floebits |
| | | | Vattentemp isoterm C°
Water temp isoterm C° |
| | | | Varmt / kallt maximum
Warm / cold maximum |

C = Total concentration, tiondelar
 C = Total concentration in tenths

CaCbCc = Delkoncentration
 CaCbCc = Partial concentration

SaSbSc = Istjocklek
 SaSbSc = Stage of development

FaFbFc = Form av is/flakstorlek
 FaFbFc = Form of ice/floe size

a = grövsta isen, b = näst grövsta isen, c = tunnaste isen
 a = thickest ice, b = second thickest ice, c = thinnest ice

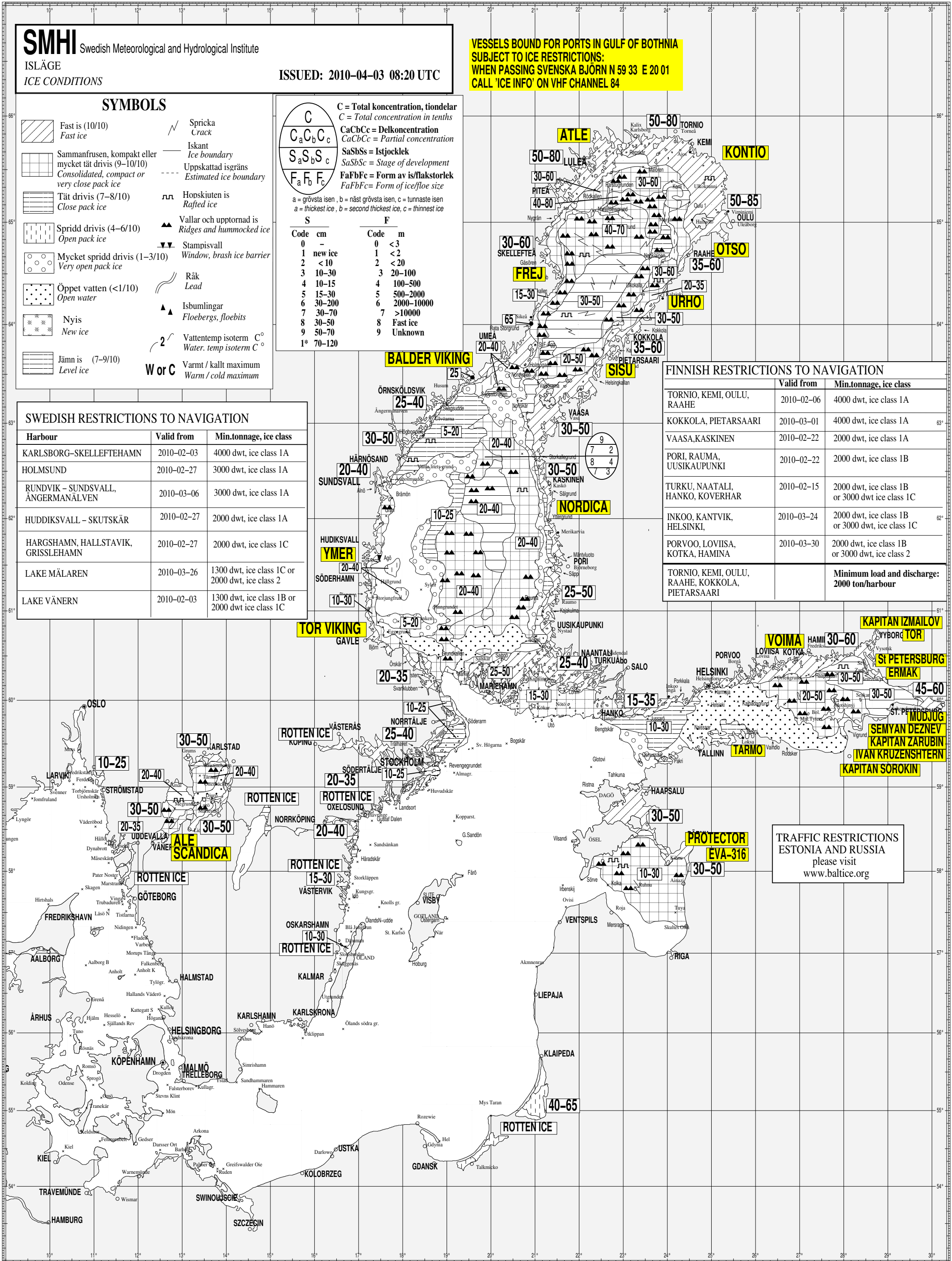
S	Code	cm	F	Code	m
	0	-		0	< 3
	1	new ice		1	< 2
	2	< 10		2	< 20
	3	10-30		3	20-100
	4	10-15		4	100-500
	5	15-30		5	500-2000
	6	30-200		6	2000-10000
	7	30-70		7	>10000
	8	30-50		8	Fast ice
	9	50-70		9	Unknown
	1*	70-120			

SWEDISH RESTRICTIONS TO NAVIGATION

Harbour	Valid from	Min.tonnage, ice class
KARLSBORG-SKELLEFTEHAMN	2010-02-03	4000 dwt, ice class 1A
HOLMSUND	2010-02-27	3000 dwt, ice class 1A
RUNDVIK - SUNDSVALL, ÅNGERMANÄLVEN	2010-03-06	3000 dwt, ice class 1A
HUDDIKSVALL - SKUTSKÅR	2010-02-27	2000 dwt, ice class 1A
HARGSHAMN, HALLSTAVIK, GRISSLEHAMN	2010-02-27	2000 dwt, ice class 1C
LAKE MÄLAREN	2010-03-26	1300 dwt, ice class 1C or 2000 dwt, ice class 2
LAKE VÄNERN	2010-02-03	1300 dwt, ice class 1B or 2000 dwt ice class 1C

FINNISH RESTRICTIONS TO NAVIGATION

	Valid from	Min.tonnage, ice class
TORNIO, KEMI, OULU, RAAHE	2010-02-06	4000 dwt, ice class 1A
KOKKOLA, PIETARSAARI	2010-03-01	4000 dwt, ice class 1A
VAASA, KASKINEN	2010-02-22	2000 dwt, ice class 1A
PORI, RAUMA, UUSIKAUPUNKI	2010-02-22	2000 dwt, ice class 1B
TURKU, NAATALI, HANKO, KOVERHAR	2010-02-15	2000 dwt, ice class 1B or 3000 dwt ice class 1C
INKOO, KANTVIK, HELSINKI	2010-03-24	2000 dwt, ice class 1B or 3000 dwt, ice class 1C
PORVOO, LOVIISA, KOTKA, HAMINA	2010-03-30	2000 dwt, ice class 1B or 3000 dwt, ice class 2
TORNIO, KEMI, OULU, RAAHE, KOKKOLA, PIETARSAARI		Minimum load and discharge: 2000 ton/harbour



**TRAFFIC RESTRICTIONS
 ESTONIA AND RUSSIA**
 please visit
www.baltice.org