

**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 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		Hopskjuten 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 (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 Floeborgs, floebits
	Uppskattad istocklek Estimated ice thickness		Vattentemp-isoterm °C Water temp isotherm °C
	Uppmätt istocklek Measured ice thickness		Varmt / kallt maximum Warm / cold maximum
	<b>ALE</b> Ice breaker		

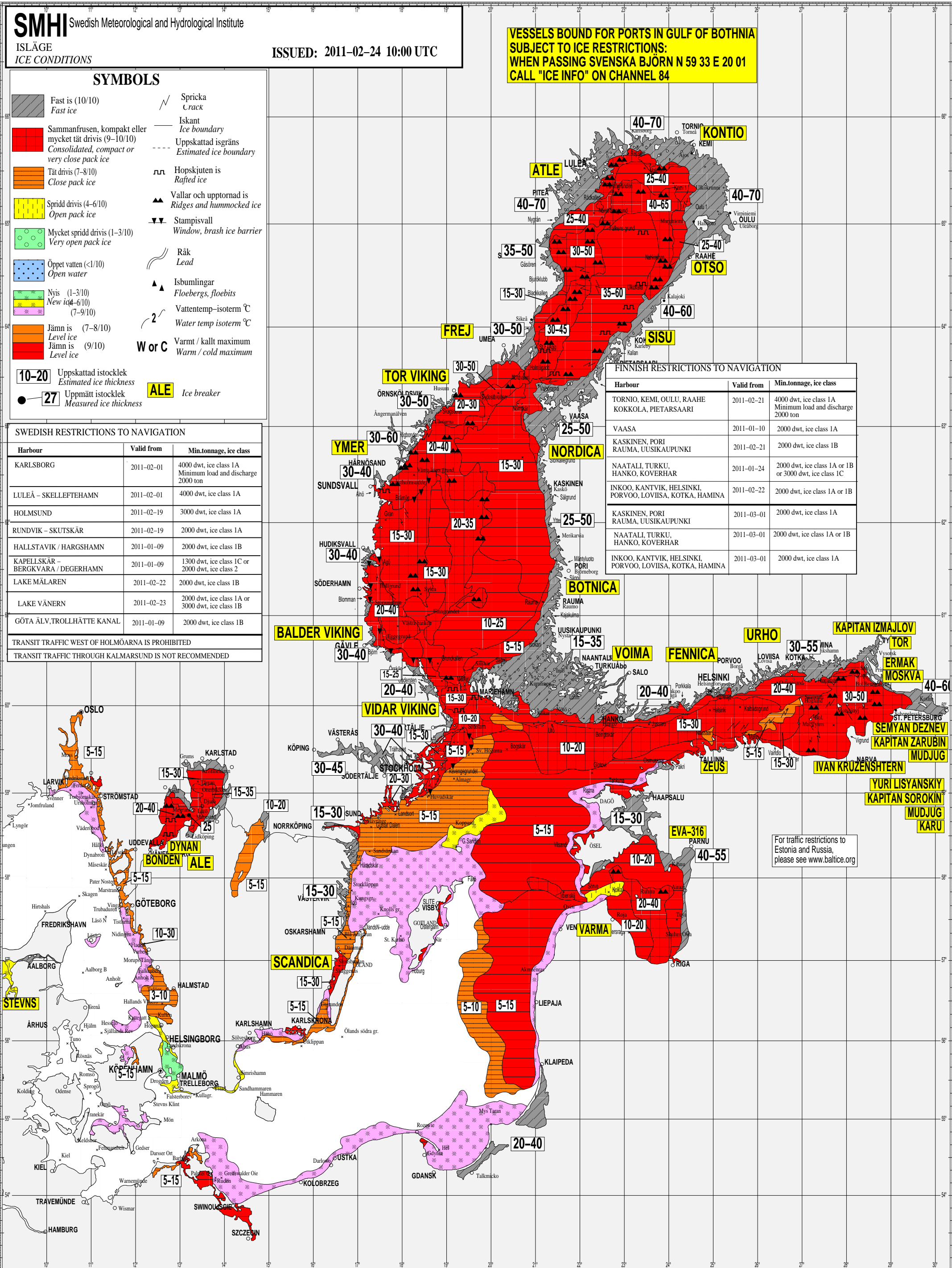
**SWEDISH RESTRICTIONS TO NAVIGATION**

Harbour	Valid from	Min.tonnage, ice class
KARLSBORG	2011-02-01	4000 dwt, ice class 1A Minimum load and discharge 2000 ton
LULEÅ - SKELLEFTEHAMN	2011-02-01	4000 dwt, ice class 1A
HOLMSUND	2011-02-19	3000 dwt, ice class 1A
RUNDVIK - SKUTSKÄR	2011-02-19	2000 dwt, ice class 1A
HALLSTAVIK / HARGSHAMN	2011-01-09	2000 dwt, ice class 1B
KAPELLSKÄR - BERGVARA / DEGERHAMN	2011-01-09	1300 dwt, ice class 1C or 2000 dwt, ice class 2
LAKE MÅLAREN	2011-02-22	2000 dwt, ice class 1B
LAKE VÄNERN	2011-02-23	2000 dwt, ice class 1A or 3000 dwt, ice class 1B
GÖTA ÄLV, TROLLHÄTTE KANAL	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, RAAHE KOKKOLA, PIETARSAARI	2011-02-21	4000 dwt, ice class 1A Minimum load and discharge 2000 ton
VAASA	2011-01-10	2000 dwt, ice class 1A
KASKINEN, PORI RAUMA, UUSIKAUPUNKI	2011-02-21	2000 dwt, ice class 1B
NAATALI, TURKU, HANKO, KOVERHAR	2011-01-24	2000 dwt, ice class 1A or 1B or 3000 dwt, ice class 1C
INKOO, KANTVIK, HELSINKI, PORVOO, LOVIISA, KOTKA, HAMINA	2011-02-22	2000 dwt, ice class 1A or 1B
KASKINEN, PORI RAUMA, UUSIKAUPUNKI	2011-03-01	2000 dwt, ice class 1A
NAATALI, TURKU, HANKO, KOVERHAR	2011-03-01	2000 dwt, ice class 1A or 1B
INKOO, KANTVIK, HELSINKI, PORVOO, LOVIISA, KOTKA, HAMINA	2011-03-01	2000 dwt, ice class 1A



For traffic restrictions to Estonia and Russia, please see [www.baltice.org](http://www.baltice.org)