

**ALL SHIPS ENTERING HARBOURS
IN THE GULF OF BOTHNIA: WHEN
PASSAGE AT SVENSKA BJÖRN
N 59 30 E 20 01 CONTACT
VTS GAVLE VHF CHANNEL 84**

SYMBOLS

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

		C = koncentration i tiondelar C = Concentration in tenths																										
		S = Istjocklek S = Stage of development																										
		F = Form av is/flakstorlek F = Form of ice/floe size																										
<table border="0"> <tr> <th>S</th> <th>F</th> </tr> <tr> <td>Code</td> <td>cm</td> </tr> <tr> <td>0</td> <td>-</td> </tr> <tr> <td>1</td> <td>new ice</td> </tr> <tr> <td>2</td> <td>< 10</td> </tr> <tr> <td>3</td> <td>10-30</td> </tr> <tr> <td>4</td> <td>10-15</td> </tr> <tr> <td>5</td> <td>15-30</td> </tr> <tr> <td>6</td> <td>30-200</td> </tr> <tr> <td>7</td> <td>30-70</td> </tr> <tr> <td>8</td> <td>30-50</td> </tr> <tr> <td>X</td> <td>50-70</td> </tr> <tr> <td>1.</td> <td>70-120</td> </tr> </table>		S	F	Code	cm	0	-	1	new ice	2	< 10	3	10-30	4	10-15	5	15-30	6	30-200	7	30-70	8	30-50	X	50-70	1.	70-120	Code
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		3 20-100																										
		4 100-500																										
		5 500-2000																										
		6 2000-10000																										
		7 > 10000																										
		8 Fast ice																										
		9 Unknown																										

SWEDISH RESTRICTIONS

	valid from	min.tonnage, ice class
KARLSBORG, LULEÅ	2008-03-04	2000 dwt, ice class 1A
HARAHOLMEN, SKELLEFTÅ	2008-03-22	2000 dwt, ice class 1A
HOLMSUND	2008-03-04	2000 dwt, ice class 1C
RUNDEVIK, HUSUM	2008-02-02	1300 dwt, ice class 1C or 2000 dwt, ice class 2
NORTHERN ÅNGERMANÄLVEN	2007-12-20	1300 dwt, ice class 1C or 2000 dwt, ice class 2

FINNISH RESTRICTIONS

	valid from	min.tonnage, ice class
TORNIO, KEMI, OULU	2008-01-27	2000 dwt, ice class 1A
RAAHE	2008-03-03	2000 dwt, ice class 1A
KOKKOLA, PIETARSAARI, VAASA	2008-03-03	2000 dwt, ice class 1B
KASKINEN	2008-01-27	2000 dwt, ice class 2 1300 dwt, ice class 1B

