

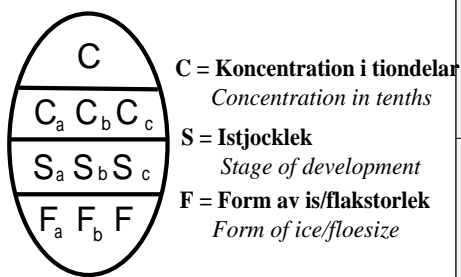
## ISLÄGE & YTVATTENTEMPERATURER

NR 20 2004-03-11

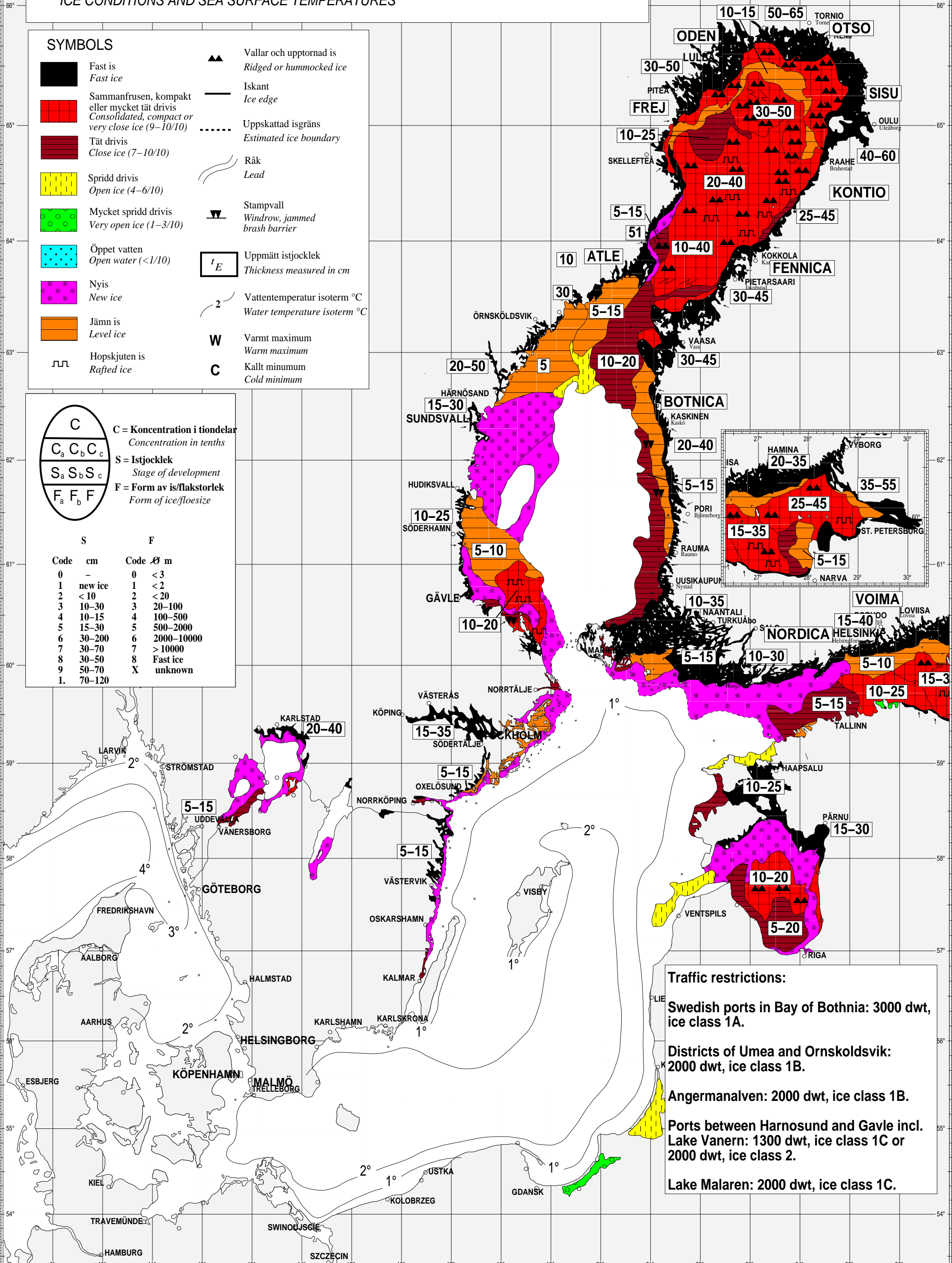
### ICE CONDITIONS AND SEA SURFACE TEMPERATURES

#### SYMBOLS

- |  |  |  |  |
|--|--|--|--|
|  | Fast is<br>Fast ice  |  | Vallar och upptornad is<br>Ridged or hummocked ice           |
|  | Sammanfrusen, kompakt eller mycket tät drivis<br>Consolidated, compact or very close ice (9-10/10) |  | Iskant<br>Ice edge   |
|  | Tät drivis<br>Close ice (7-10/10)  |  | Uppskattad isgräns<br>Estimated ice boundary                 |
|  | Spridd drivis<br>Open ice (4-6/10)   |  | Råk<br>Lead  |
|  | Mycket spridd drivis<br>Very open ice (1-3/10)   |  | Stampvall<br>Windrow, jammed brash barrier                   |
|  | Öppet vatten<br>Open water (<1/10)   |  | Uppmätt istjocklek<br>Thickness measured in cm               |
|  | Nyis<br>New ice  |  | Vattentemperatur isoterm °C<br>Water temperature isotherm °C |
|  | Jämn is<br>Level ice   |  | Varmt maximum<br>Warm maximum                                |
|  | Hopskjuten is<br>Rafled ice  |  | Kallt minimum<br>Cold minimum                                |



S		F	
Code	cm	Code	Ø 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	X	unknown
1.	70-120		



**Traffic restrictions:**

- Swedish ports in Bay of Bothnia: 3000 dwt, ice class 1A.
- Districts of Umea and Ornskoldsvik: 2000 dwt, ice class 1B.
- Angermanalven: 2000 dwt, ice class 1B.
- Ports between Harnosund and Gavle incl. Lake Vanern: 1300 dwt, ice class 1C or 2000 dwt, ice class 2.
- Lake Malaren: 2000 dwt, ice class 1C.