SMHI

The Swedish Meteorological and Hydrological Institute

©

ISLÄGE & YTVATTENTEMPERATURER

ICE CONDITIONS AND SEA SURFACE TEMPERATURES

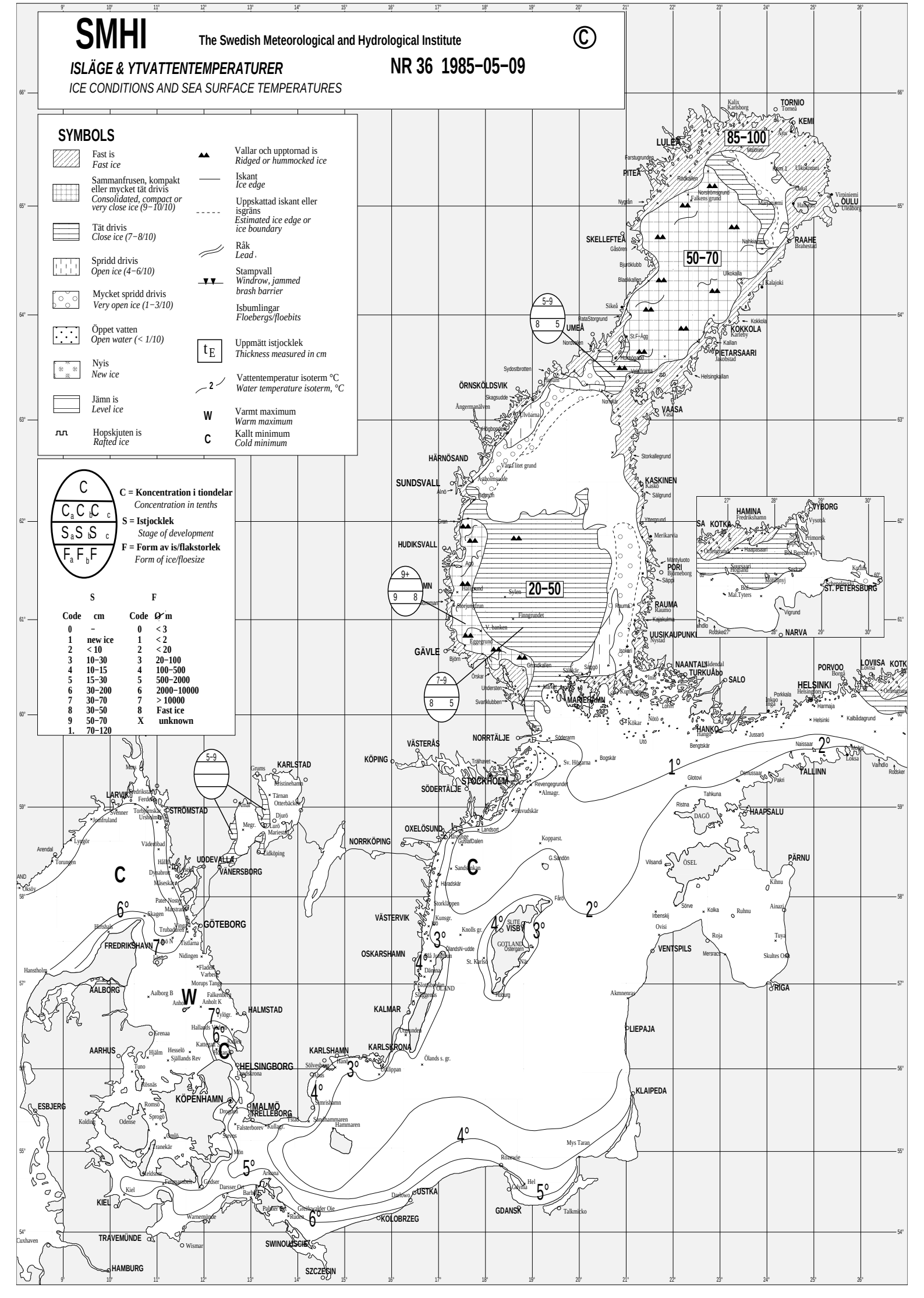
NR 36 1985-05-09

SYMBOLS

- Fast is — *Fast ice*
- Sammanfrusen, kompakt eller mycket tät drivis — *Consolidated, compact or very close ice (9-10/10)*
- Tät drivis — *Close ice (7-8/10)*
- Spridd drivis — *Open ice (4-6/10)*
- Mycket spridd drivis — *Very open ice (1-3/10)*
- Öppet vatten — *Open water (< 1/10)*
- Nyis — *New ice*
- Jämn is — *Level ice*
- Hopskjuten is — *Rafted ice*
- Vallar och upptornad is — *Ridged or hummocked ice*
- Iskant — *Ice edge*
- Uppskattad iskant eller isgräns — *Estimated ice edge or ice boundary*
- Råk — *Lead*
- Stampvall — *Windrow, jammed brash barrier*
- Isbumlingar — *Floebergs/floebits*
- t_E Uppmätt istjocklek — *Thickness measured in cm*
- 2 Vattentemperatur isoterm °C — *Water temperature isoterm, °C*
- W Varmt maximum — *Warm maximum*
- C Kallt minimum — *Cold minimum*

C = Koncentration i tiondelar
Concentration in tenths

S = Istjocklek
Stage of development

F = Form av is/flakstorlek
Form of ice/floesize

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