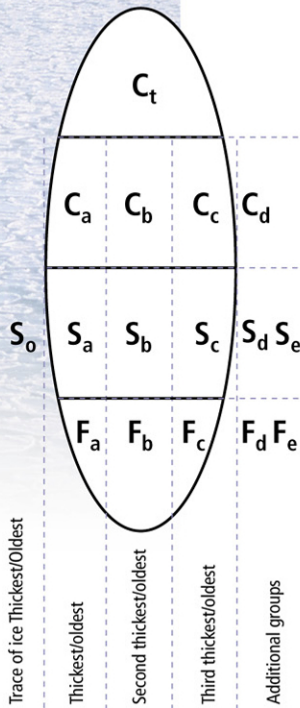




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KEY TO ICE SYMBOLS



Total Concentration of ice, reported in tenths.

Partial concentration in tenths of thickest (C_a), second thickest (C_b) and third thickest (C_c) ice types with C_a , C_b and C_c 1/10 or more. If only one thickness type is present C_a equals C_t and the second level is left blank.

Stage of development (age) of ice concentration reported by C_a , C_b and C_c .

Development stage (age) of remaining ice types. S_o if reported is a trace of ice thicker/older than S_a . S_d is a thinner ice which is reported when there are four or more ice thickness types.

Predominant form of ice (floe size) corresponding to S_a , S_b and S_c respectively.



Open Water



Fast Ice



Ice Free



Bergy Water



Target Water



Ice Drift
(NM: Nautical miles)

Stage of Development Sea Ice ($S_o S_a S_b S_c S_d S_e$)

Description	Thickness	Code
New	<10 cm	1
Nilas; Ice rind	<10 cm	2
Young	10-30 cm	3
Grey	10-15 cm	4
Grey-white	15-30 cm	5
First-year	≥ 30 cm	6
Thin first-year	30-70 cm	7
Medium first-year	70-120 cm	1•
Thick first-year ice	>120 cm	4•
Old		7•
Second-year		8•
Multi-year		9•
Ice of land origin		▲•
Undetermined, unknown		X

Stage of Development Lake Ice ($S_o S_a S_b S_c S_d S_e$)

Description	Thickness	Code
New	<5 cm	1
Thin	5-15 cm	4
Medium	15-30 cm	5
Thick	30-70 cm	7
Very thick	>70 cm	1•
Undetermined, unknown		X

Form of Ice ($F_a F_b F_c F_d F_e$)

Description	Width	Code
Pancake ice		0
Small ice cake, brash ice	<2 m	1
Ice cake	2-20 m	2
Small floe	20-100 m	3
Medium floe	100-500 m	4
Big floe	500-2000 m	5
Vast floe	2-10 km	6
Giant floe	>10 km	7
Fast ice		8
Icebergs		9
Undetermined, unknown or no form		X
Ice in strips in which concentration is C		∞ C



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