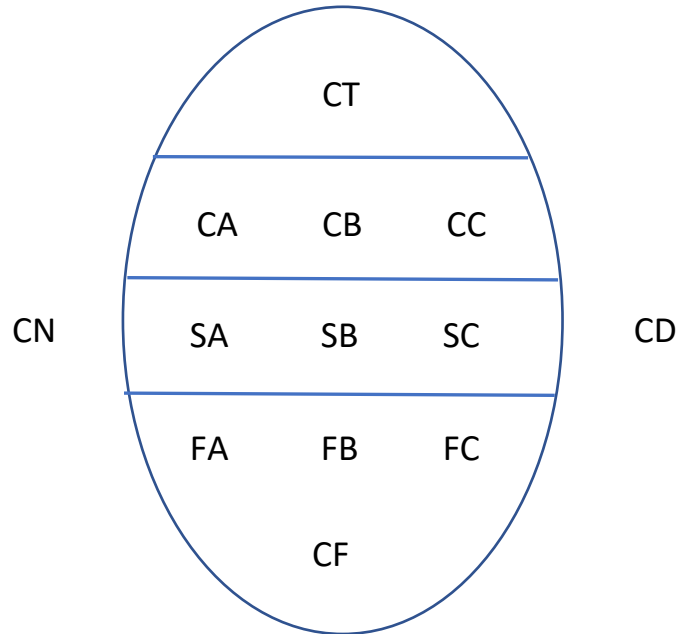


The ice egg and attributes in the SIGRID3 code applied at DMI:



Example of a SIGRID3 file with ice information displayed in codes:

FID	Shape	AREA	PERIMETER	CT	CA	SA	FA	CB	SB	FB	CC	SC	FC	CN	CD	CF	POLY_TYPE	HATCH	OBS_METHO	AREA_ID
0	Polygon	42321573	45275	40	20	95	3	10	91	2	10	87	2	98	-9	-9	I	7	6	901
1	Polygon	798374045	138166	50	30	95	3	10	91	2	10	87	2	98	-9	-9	I	7	6	901
2	Polygon	273097043	213911	80	50	95	4	20	91	3	10	87	3	98	-9	-9	I	6	6	901
3	Polygon	1527693685	351449	40	20	95	3	10	91	2	10	87	2	98	-9	-9	I	7	6	901
4	Polygon	7685502	18607	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	-9	W	2	-9	200

Ice Concentration Values (CT, CA, CB, CC) in polygons

Ice concentration	WMO/DMI code
<1/10	01
1/10	10
2/10	20
3/10	30
4/10	40
5/10	50
6/10	60
7/10	70
8/10	80
9/10	90
+9/10	91
10/10	92

Stage of Development – CN, SA, SB, SC, CD:

Danish	English	WMO/DMI code	Shown in egg:
	No Stage of Development	80	
Nyis**	New Ice	81	1
Tyndis (<10cm)	Nilas, Ice Rind (< 10 cm)	82	2
Ungis (10 - 30cm)	Young Ice (10 – 30 cm)	83	3
Grå is (10 - 15cm)	Grey Ice (10 – 15 cm)	84	4
Gråhvid is (15-30cm)	Grey – White Ice (15 – 30 cm)	85	5
Vinteris	First Year Ice (30 – 200 cm)	86	6
Tynd vinteris (30 - 70cm)	Thin First Year Ice (30 – 70 cm)	87	7
Tynd vinteris (30 – 50cm)	Thin First Year Ice Stage 1 (30 – 50 cm)	88	8
Tynd vinteris (50 – 70cm)	Thin First Year Ice Stage 2 (50 – 70 cm)	89	9
Middel vinteris (70 – 120cm)	Medium First Year Ice (70 – 120 cm)	91	1●
Tyk vinteris (>120cm)	Thick First Year Ice (> 120 cm)	93	4●
Polaris	Old Ice	95	7●
Andetårsis	Second Year Ice	96	8●
Mangeårig is	Multi-Year Ice	97	9●
Gletsjeris*	Glacier Ice	98	▲
Ukendt/ ubestemt	Undetermined/Unknown	99	X

Floe Sizes – FA, FB, FC:

Danish	English	WMO code	DMI-code	Shown in egg:
Tallerkenis	Pancake Ice (30 cm – 3 m)	01	00	0
Kvadderis / istumper	Shuga/Small Ice Cake, Brash Ice (< 2 m)	02	01	1
Skosser (tværmål < 20m)	Ice Cake (< 20 m)	03	02	2
Små flager (20 – 100m)	Small Floe (20 – 100 m)	04	03	3
Mellemstore flager (100 - 500m)	Medium Floe (100 – 500 m)	05	04	4
Store flager (500 – 2000m)	Big Floe (500 – 2000 m)	06	05	5
Kæmpe flager (2 – 10km)	Vast Floe (2 – 10 km)	07	06	6
Ismarker (>10 km)	Giant Floe (> 10 km)	08	07	7
Fastis*	Fast Ice	09	08	8
Skosser af gletscheris*	Growlers, Floebergs or Floebits	10	09	8
Isbjerge	Icebergs		10	9
	Undetermined/Unknown	99	99	X

*) 8 i ægget betyder normalt fastis, undtagen hvor gletscheris er rapporteret i ægget under istykkelse (hvis gletsjeris; fortrinsvis som skosser, ikke isbjerge).

*) 8 in the egg normally means fast ice, except where glacier ice is reported in the egg in stage of development (if glacier ice; mainly growlers, not icebergs).

Concentration of belts - CF

Danish	WMO/DMI Kode
Bælter af 1/10	11
Bælter af 2/10	12
Bælter af 3/10	13
Bælter af 4/10	14
Bælter af 5/10	15
Bælter af 6/10	16
Bælter af 7/10	17
Bælter af 8/10	18
Bælter af 9/10	19
Bælter af 9+/10	91
Bælter af 10/10	20