

Table A1 Ice conditions

<i>Class notation</i>	<i>Type of ice encountered</i>	<i>Nominal ice strength σ_{ice} (N/mm²)</i>	<i>Nominal ice thickness h_{ice} (m)</i>	<i>Limiting impact conditions</i>
ICE-05 ICE-10 ICE-15	Winter ice with pressure ridges	4.2 5.6 7.0	0.5 1.0 1.5	No ramming anticipated
POLAR-10 POLAR-20 POLAR-30	Winter ice with pressure ridges and multi-year ice-floes and glacial ice inclusions	7.0 8.5 10.0	1.0 2.0 3.0	Occasional ramming
Icebreaker	As above	As above	As above	Repeated ramming