

Symbol	Constant	Value	Units
A	ice flow parameter	7×10^{-25}	$\text{Pa}^n \text{s}^{-1}$
A_b	ice flow parameter for basal ice	7×10^{-24}	$\text{Pa}^n \text{s}^{-1}$
ρ_i	ice density	917	kg m^{-3}
g	gravitational constant	9.81	m s^{-2}
n	exponent in Glen's flow law	3	
p	exponent in Budd sliding law	3^{-1}	
q	exponent in Budd sliding law	3^{-1}	
λ_b	bed roughness scale	1	m
t_y	seconds per year	31 536 000	s yr^{-1}
ϵ	viscosity regularization parameter	1×10^{-14}	m s^{-1}