

Symbol	Description	Units
$T$	Ice temperature	K
$E$	Enthalpy	$\text{J kg}^{-1}$
$T^*$	Absolute ice temperature	K
$T_{\text{pmp}}$	Pressure melting temperature	K
$Q_a$	Activation energy for crystal creep	$\text{kg m}^2 \text{s}^{-2} \text{mol}^{-1}$
$\Phi$	Viscous dissipation	$\text{Pa s}^{-1}$
$F_d$	Diffusive flux at ice base	$\text{W m}^{-2}$
$F_f$	Geothermal heat flux	$\text{W m}^{-2}$
$F_f$	Frictional heating	$\text{W m}^{-2}$