

Variable name	Description
num	Total number of sill intrusions
Tops	Top depths of sill intrusions
E_time	Emplacement ages of sill intrusions
E_temp	Emplacement temperatures of sill intrusions
Rhom	Melt density of sill intrusions
Cpm	Melt heat capacity of sill intrusions
Rhos	Solid density of sill intrusions
Cps	Solid heat capacity of sill intrusions
K	Thermal conductivity of sedimentary layers
Sol	Solidus of melt in sill intrusions
Liq	Liquidus of melt in sill intrusions
Ld	Latent heat of crystallization of melt in sill intrusions