

Experiment	Model	Volume (10^6 km^3)	Area (10^6 km^2)	Melt fraction	Divide thickness (m)	Divide basal temperature (K)
A	EISMINT2	2.128 ± 0.0725	1.034 ± 0.043	0.718 ± 0.145	3688.3 ± 48.3	255.6 ± 1.4
	MALI	2.097	1.030	0.637	3671.8	255.2
Experiment	Model	% change	% change	% change	% change	change (K)
B	EISMINT2	-2.589 ± 0.4735	0.0 ± 0.0	11.836 ± 9.3345	-4.9 ± 0.658	4.6 ± 0.259
	MALI	-2.258	0.0	16.832	-5.013	4.6
C	EISMINT2	-28.505 ± 0.602	-19.515 ± 1.777	-27.806 ± 15.6855	-12.9 ± 0.7505	3.7 ± 0.3075
	MALI	-27.529	-20.179	-35.521	-12.049	3.8
D	EISMINT2	-12.085 ± 0.618	-9.489 ± 1.63	-1.613 ± 2.8725	-2.2 ± 0.266	-0.2 ± 0.03
	MALI	-12.265	-9.459	-5.216	-2.092	-0.2