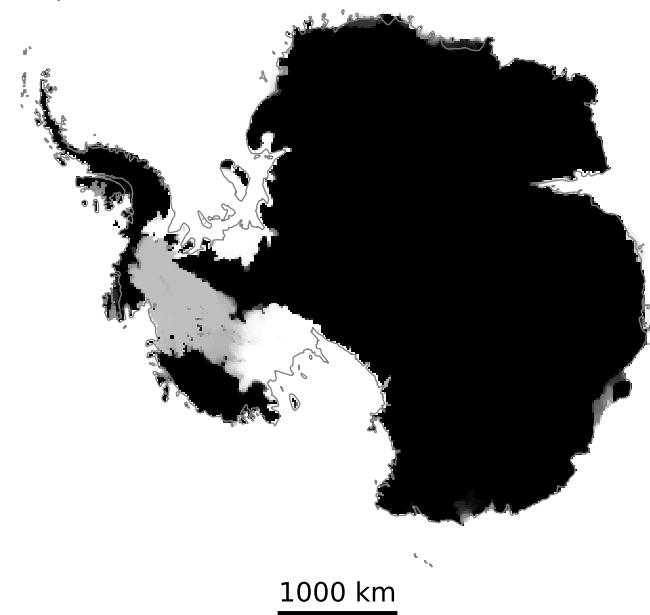


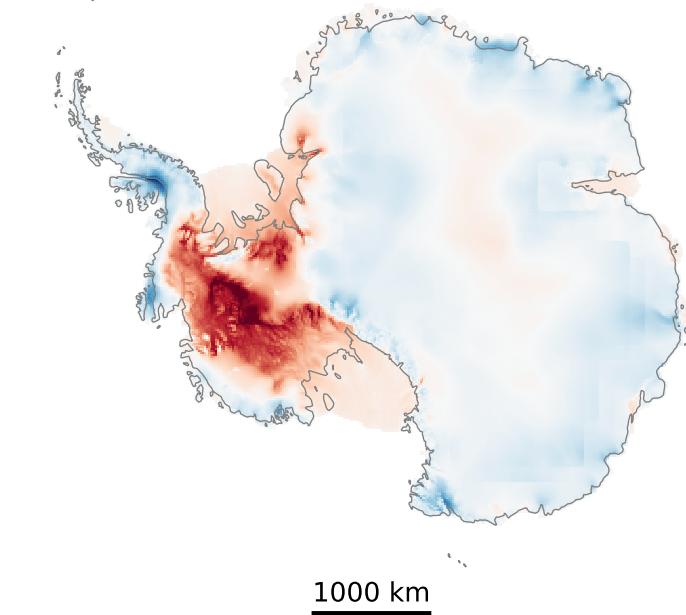
(a)

Percentage grounded

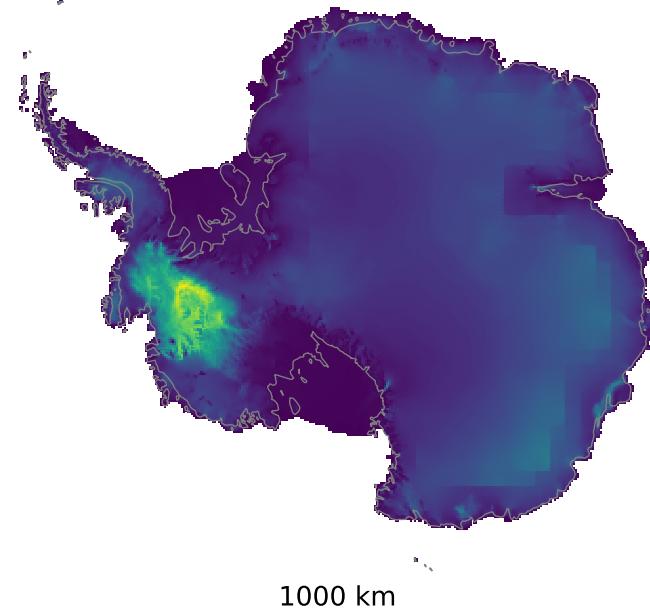


(b)

Mean thickness change

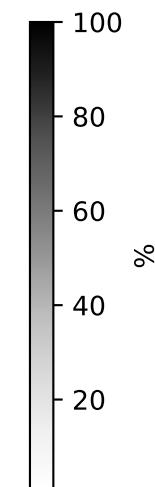
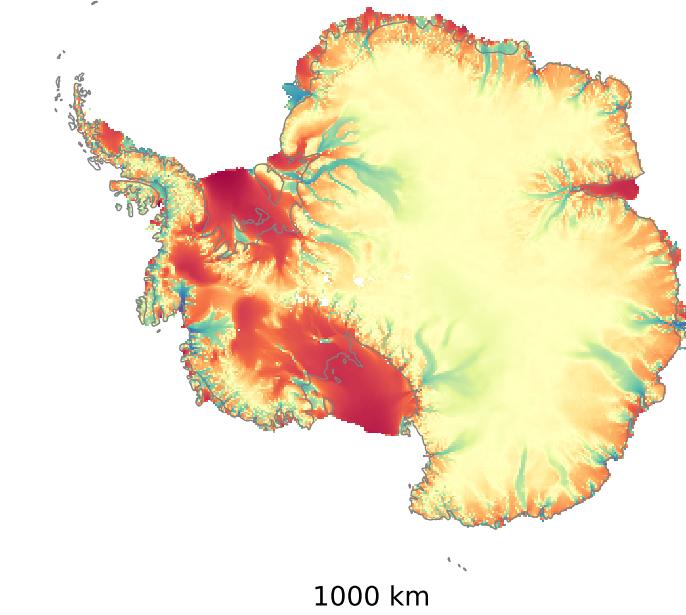


(c)

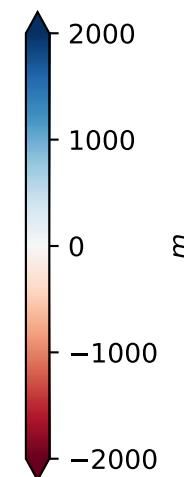
 $\sigma$  thickness change

(d)

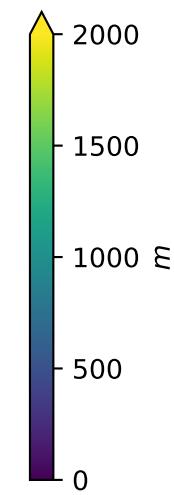
Mean speed anomaly



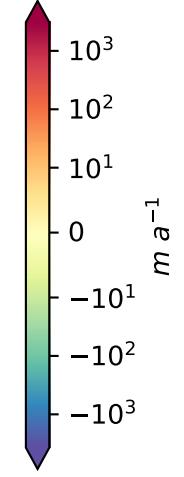
1000 km



1000 km



1000 km



1000 km