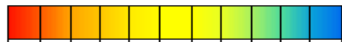
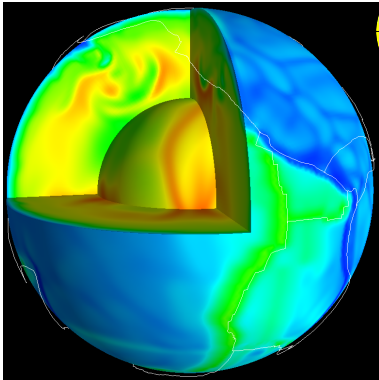


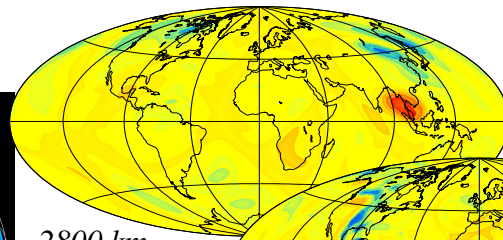
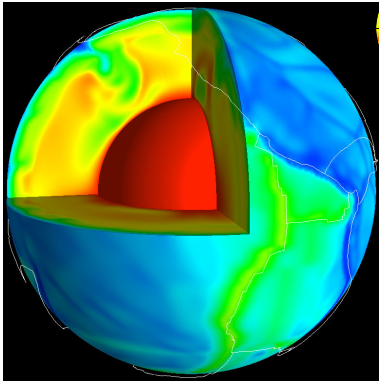
without core heating



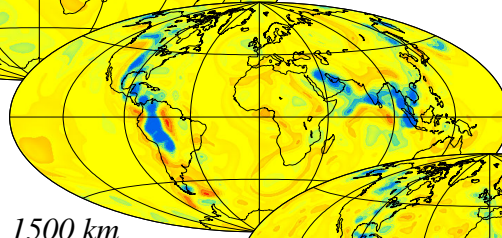
+400 K

-400 K

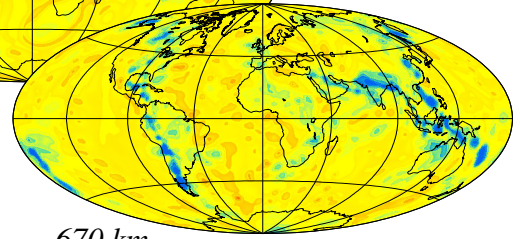
with core heating



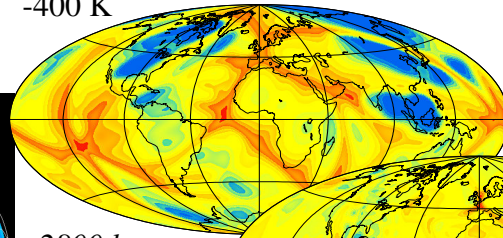
2800 km



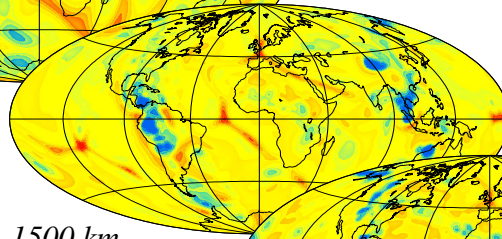
1500 km



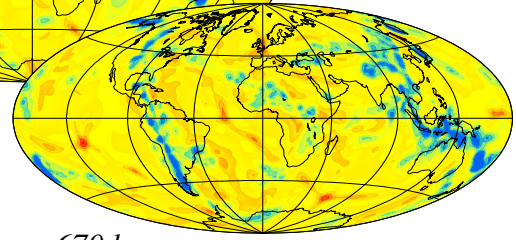
670 km



2800 km



1500 km



670 km