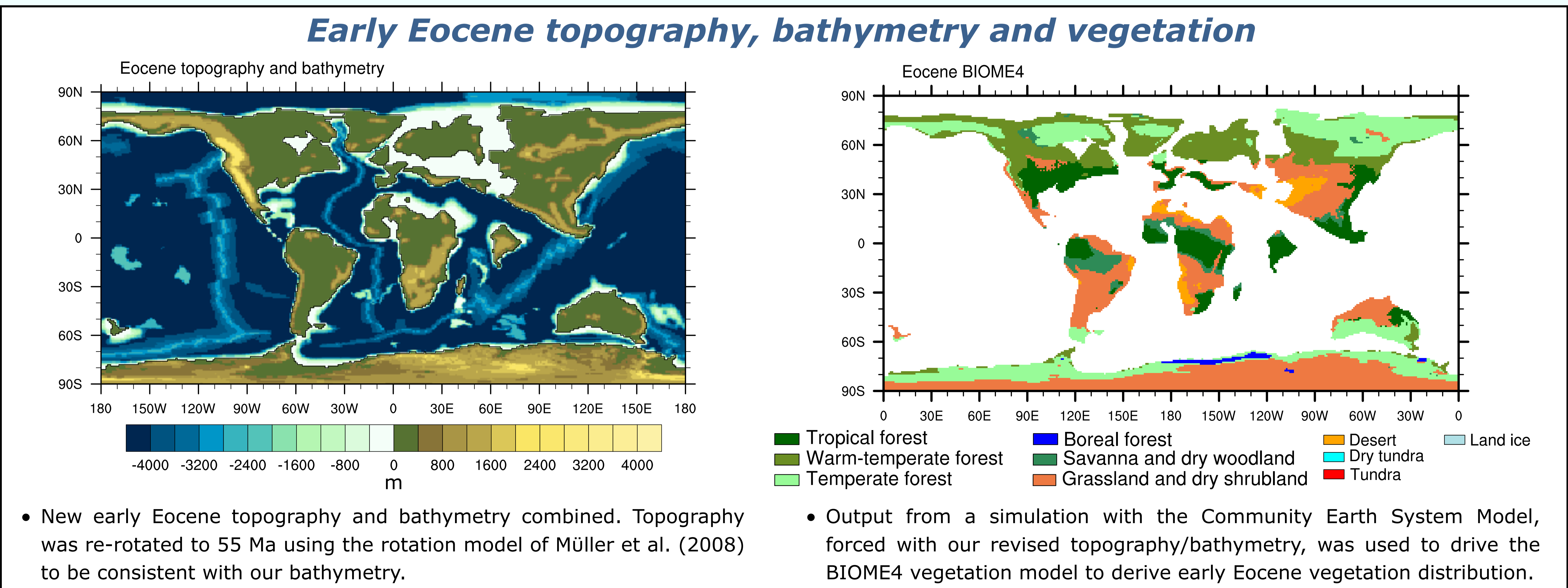
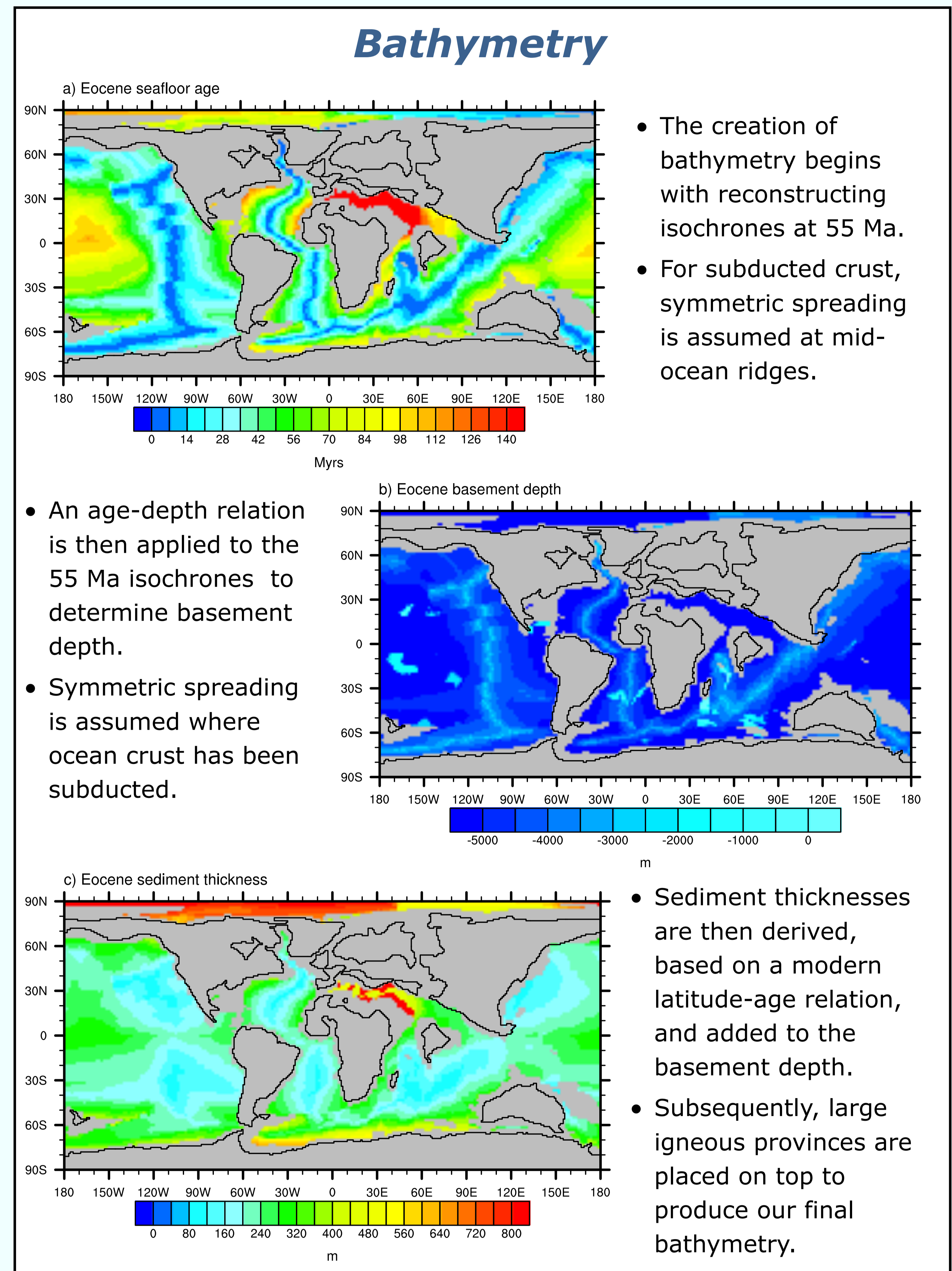
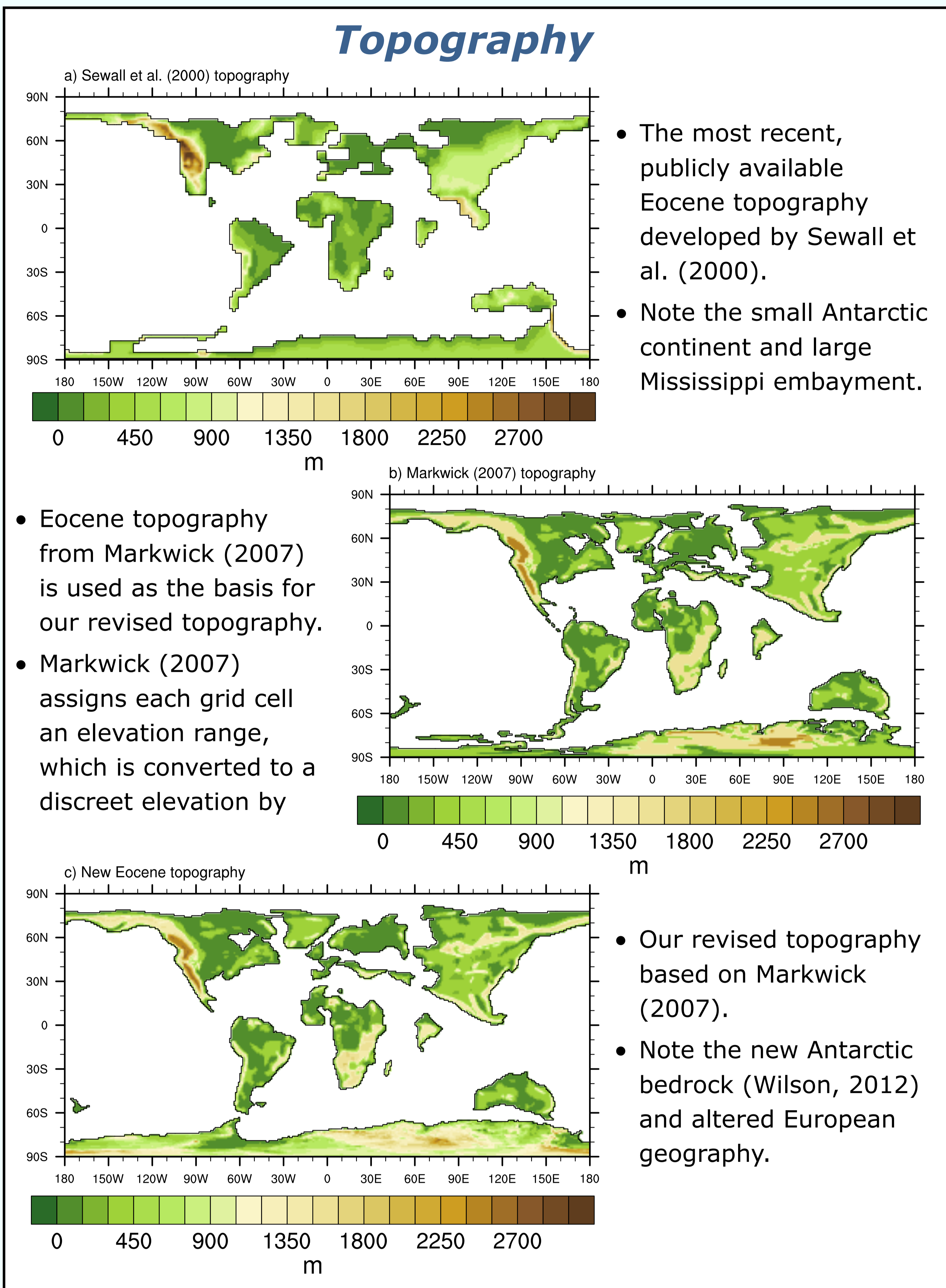


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- We make available a set of early Eocene (~55 Ma) climate model boundary conditions at 1°x1° for community development and use.
- These include topography, bathymetry, vegetation, surface roughness, tidal dissipation and aerosols.
- These should be viewed as one interpretation of the available data and users are encouraged to modify them to suite their own data and interpretations.
- Here we present topography, bathymetry and vegetation. **See more at Geoscientific Model Development Discussion (gmdd-7-529-2014).**



**Summary:** We present new early Eocene boundary conditions with the intention of improving uniformity of experiment design between groups as well as easing access to paleoclimate modelling. Given the uncertainties involved in constructing boundary conditions for past time periods users are encouraged to view these datasets as one interpretation of the available data and to modify these according to their own interpretations.

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