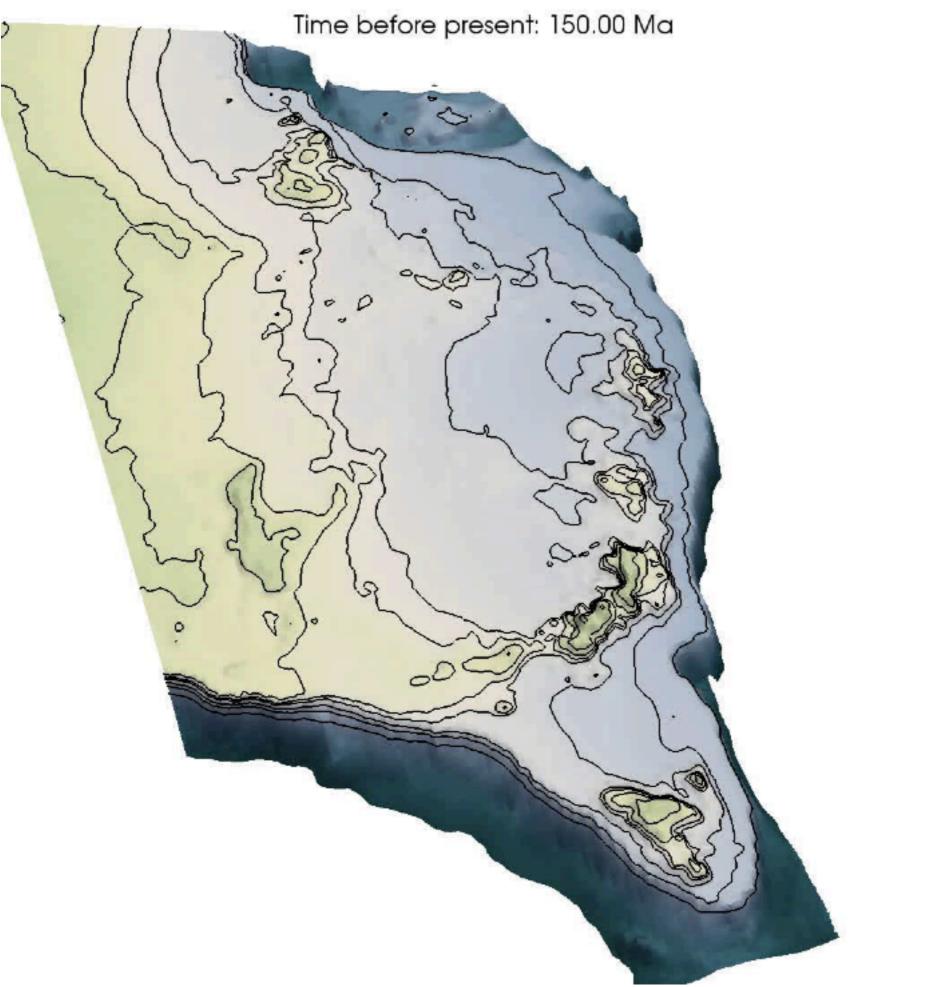
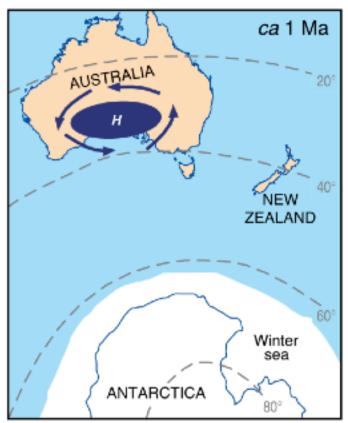
- Initial condition at 150 Ma (constructed iteratively by a synthesis of published paleogeography, present-day topography, sed. thickness, eustasy and dynamic topography)
- Mantle-convection-driven dynamic topography through time
- Eustatic sea-level change
- Latitude-dependent precipitation



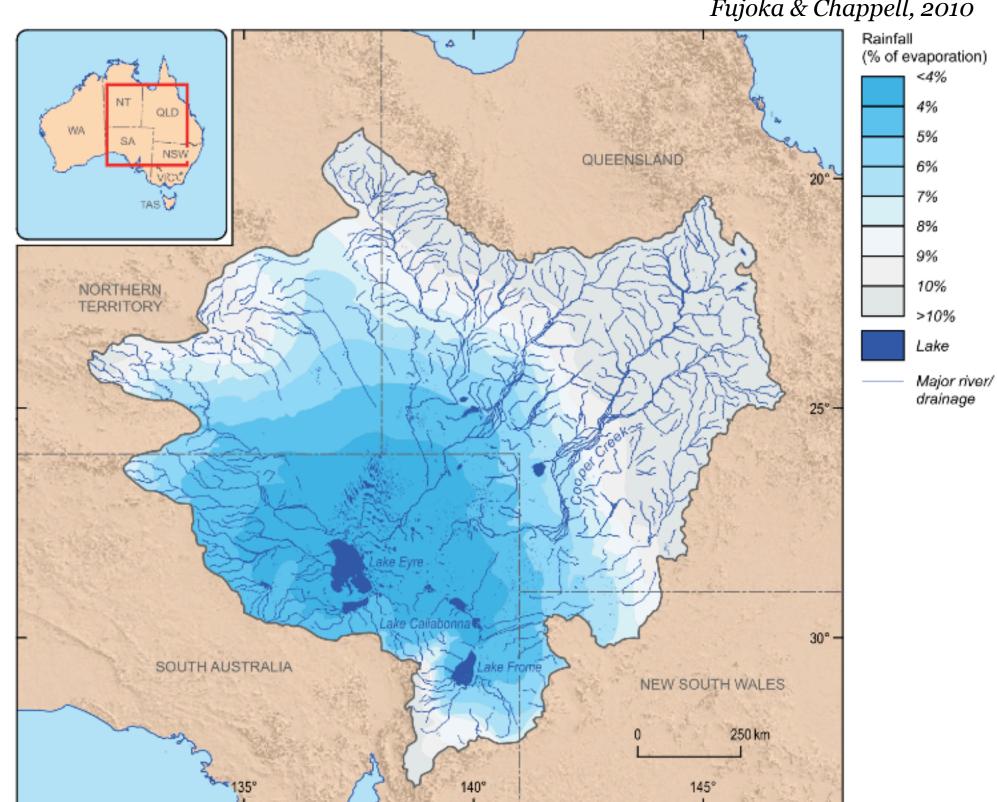
Model forcing parameters

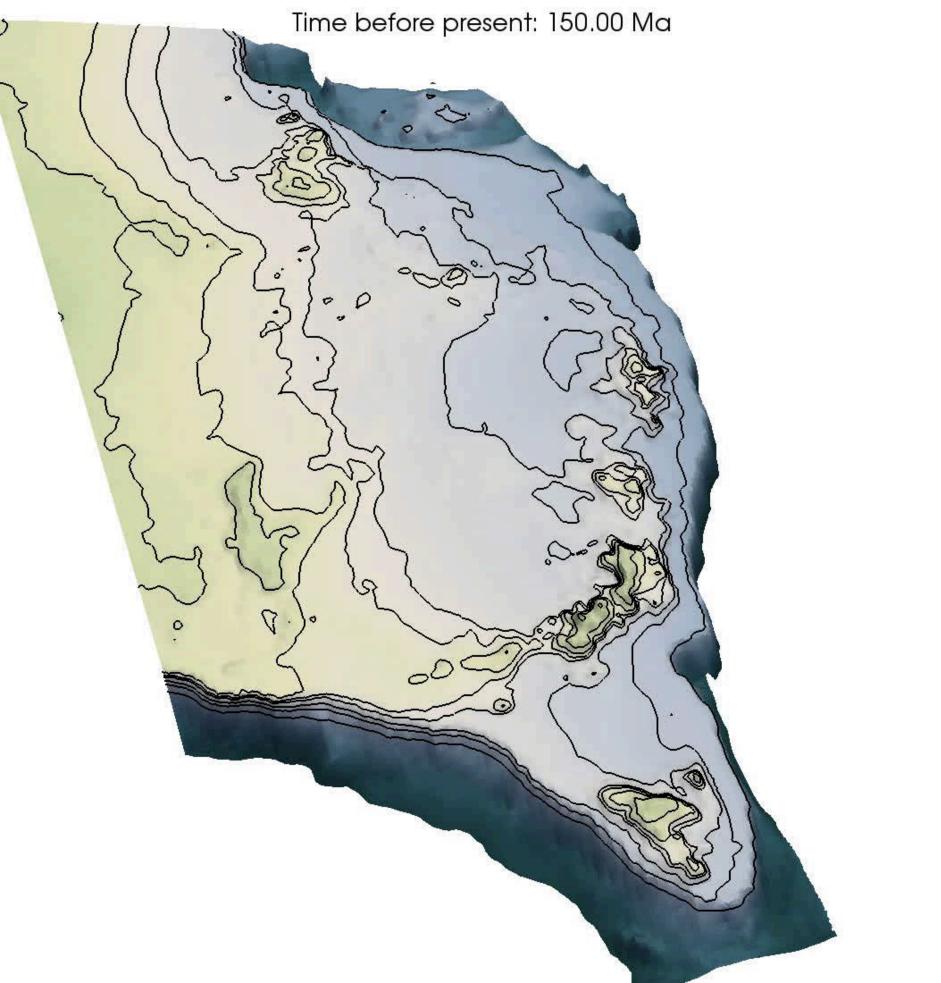


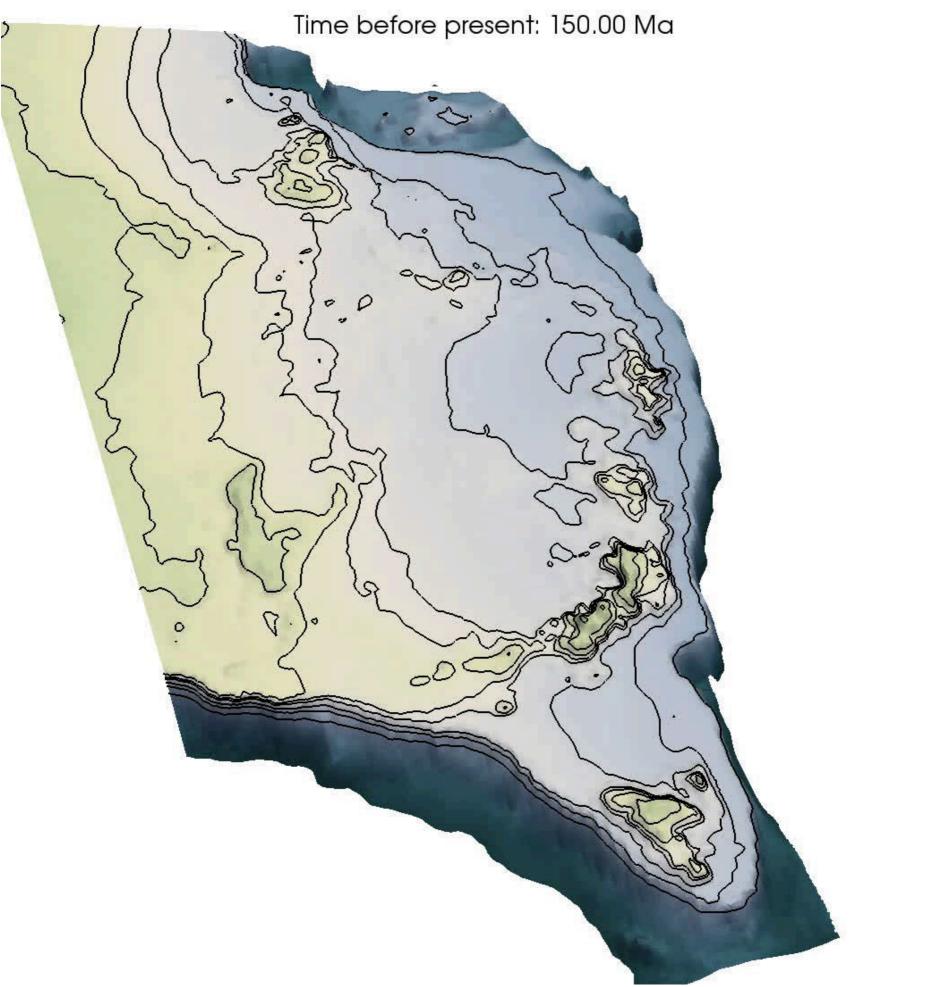




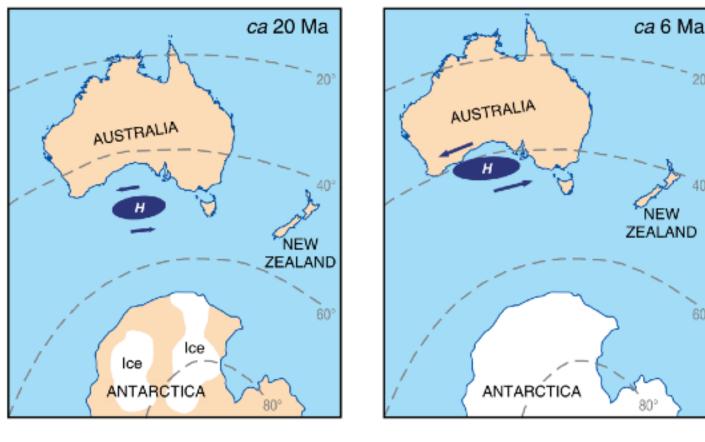
Fujoka & Chappell, 2010

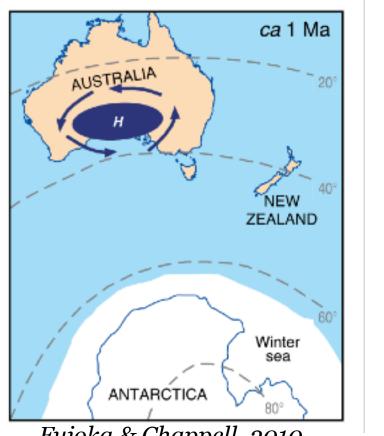


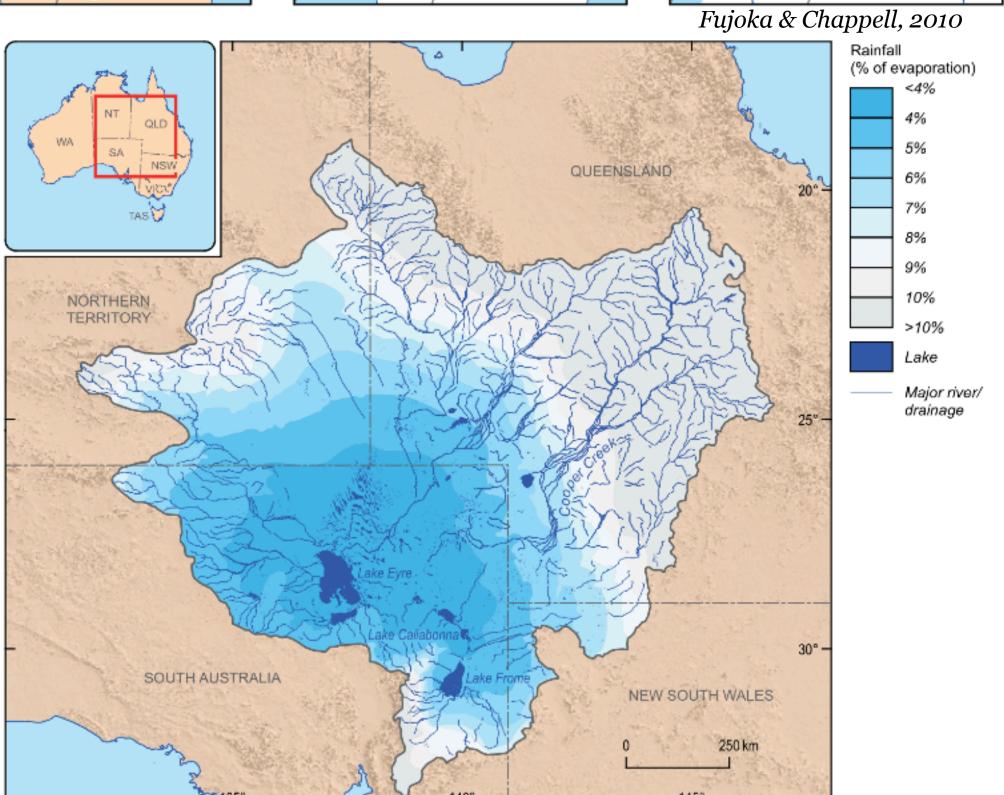




Model forcing parameters







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Landscape dynamics

Eastern Australia topographic change at ≈ 5 km resolution

