

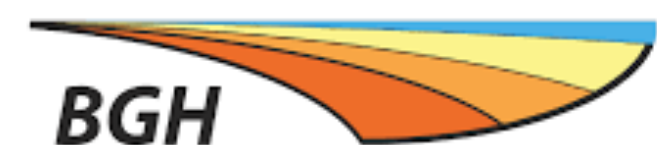
150 Ma of continental scale evolution of Australian landscape

with Nicolas Flament, Dietmar Muller & Patrice Rey



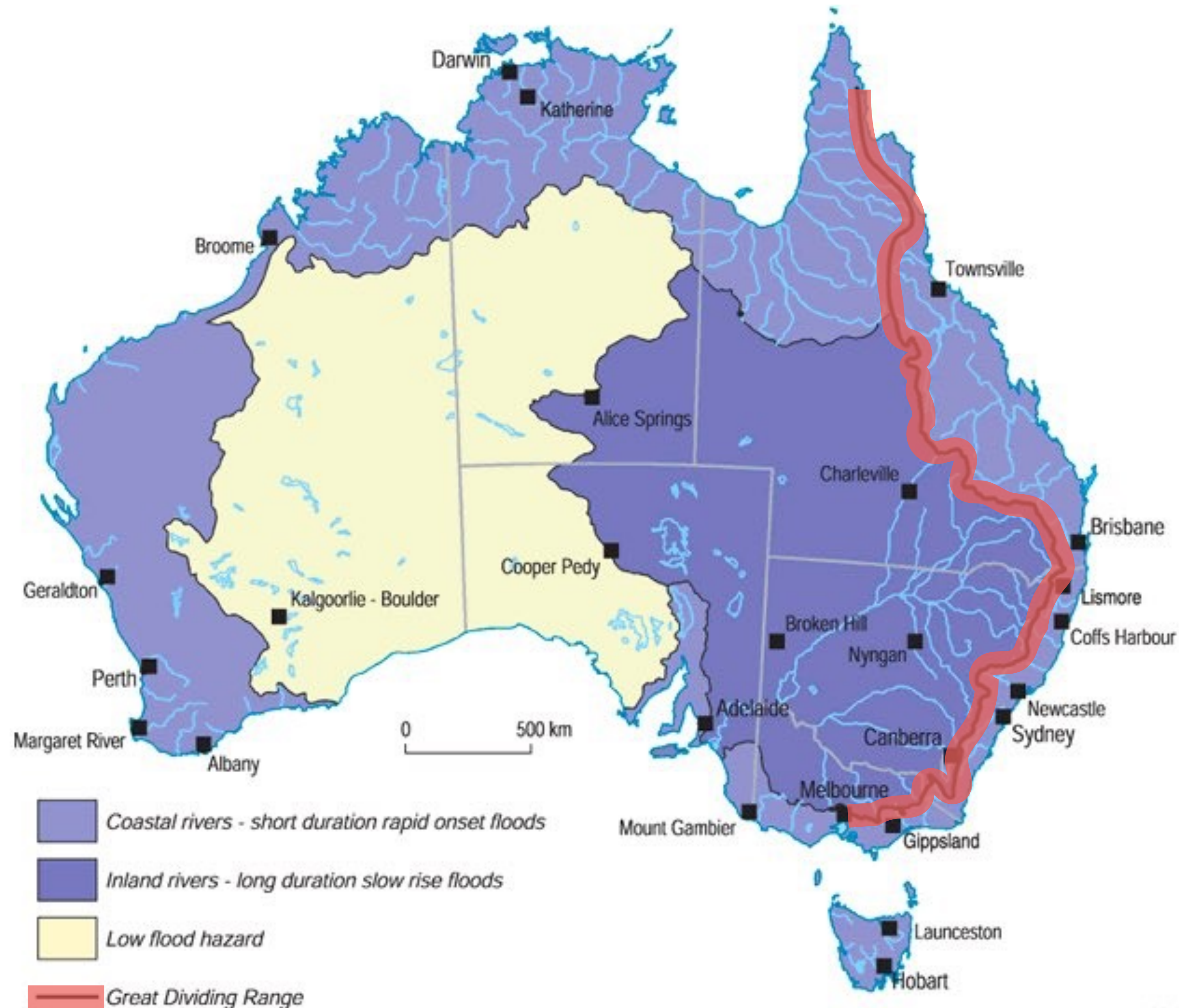
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Continental scale model

Dynamic topography induced drainage reorganisation of Australian Great Dividing Range



- Can we reproduce the first-order features of the eastern Australian landscape by forward modelling erosion and deposition of sediments over 150 million years?
- Location and geometry of Great Dividing Range
- Coastal rivers
- Inland rivers
- Distribution and geometry of catchments