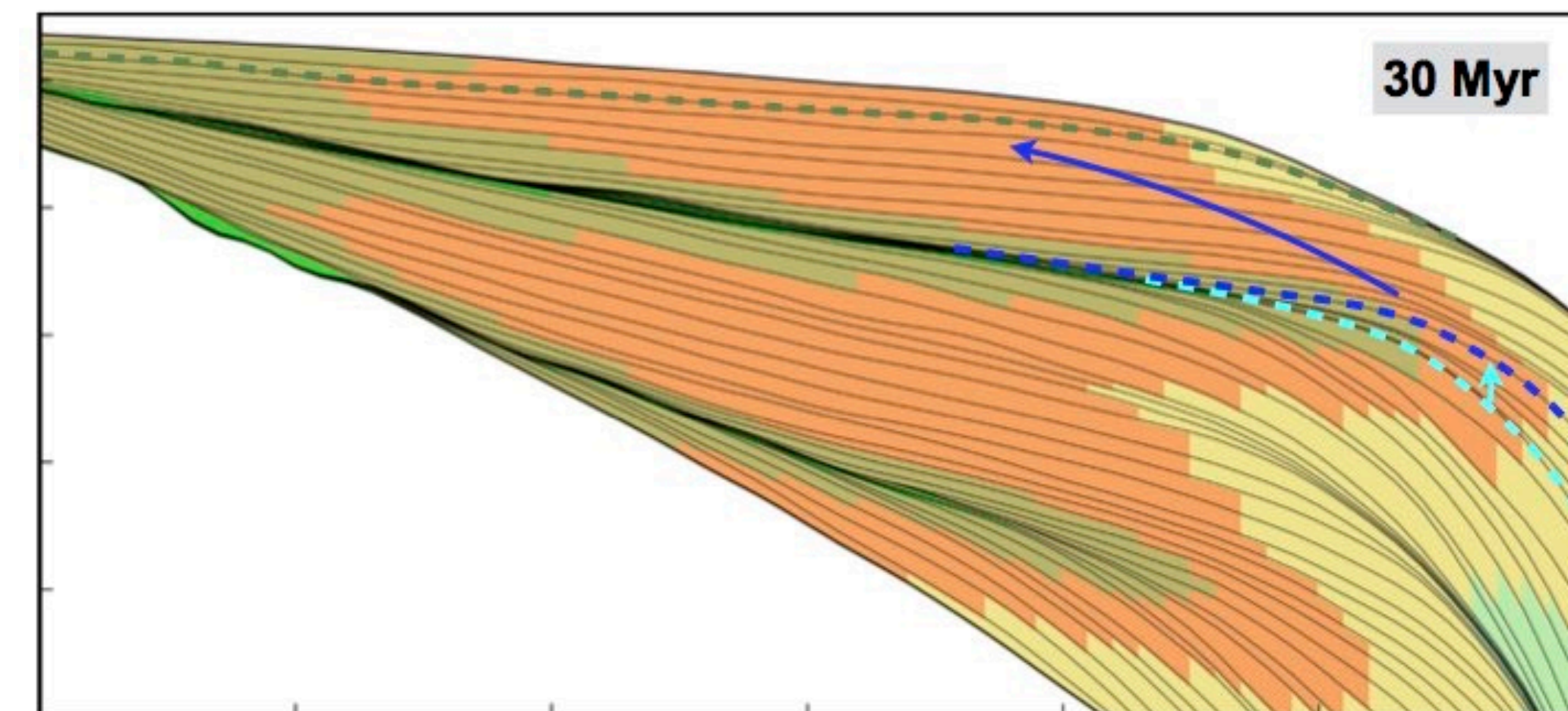
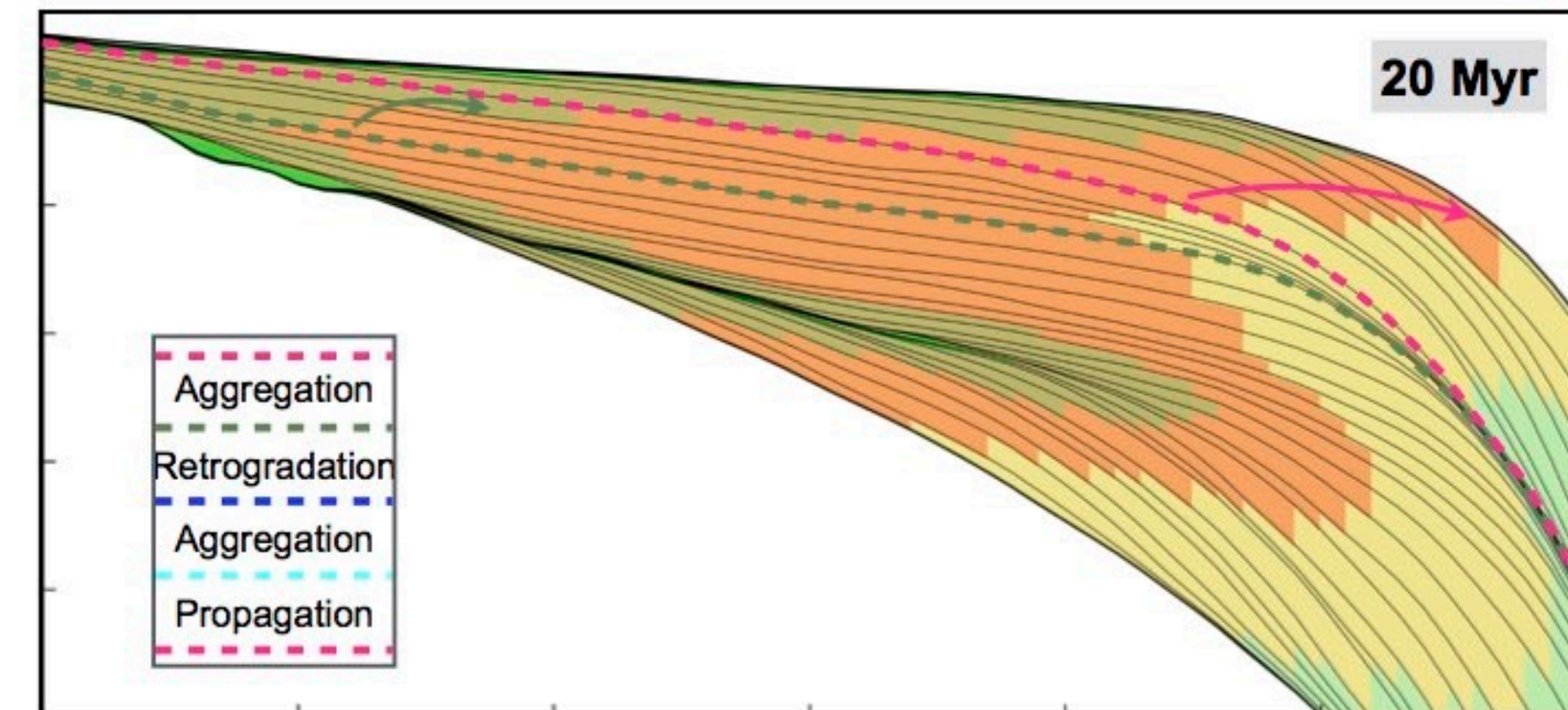
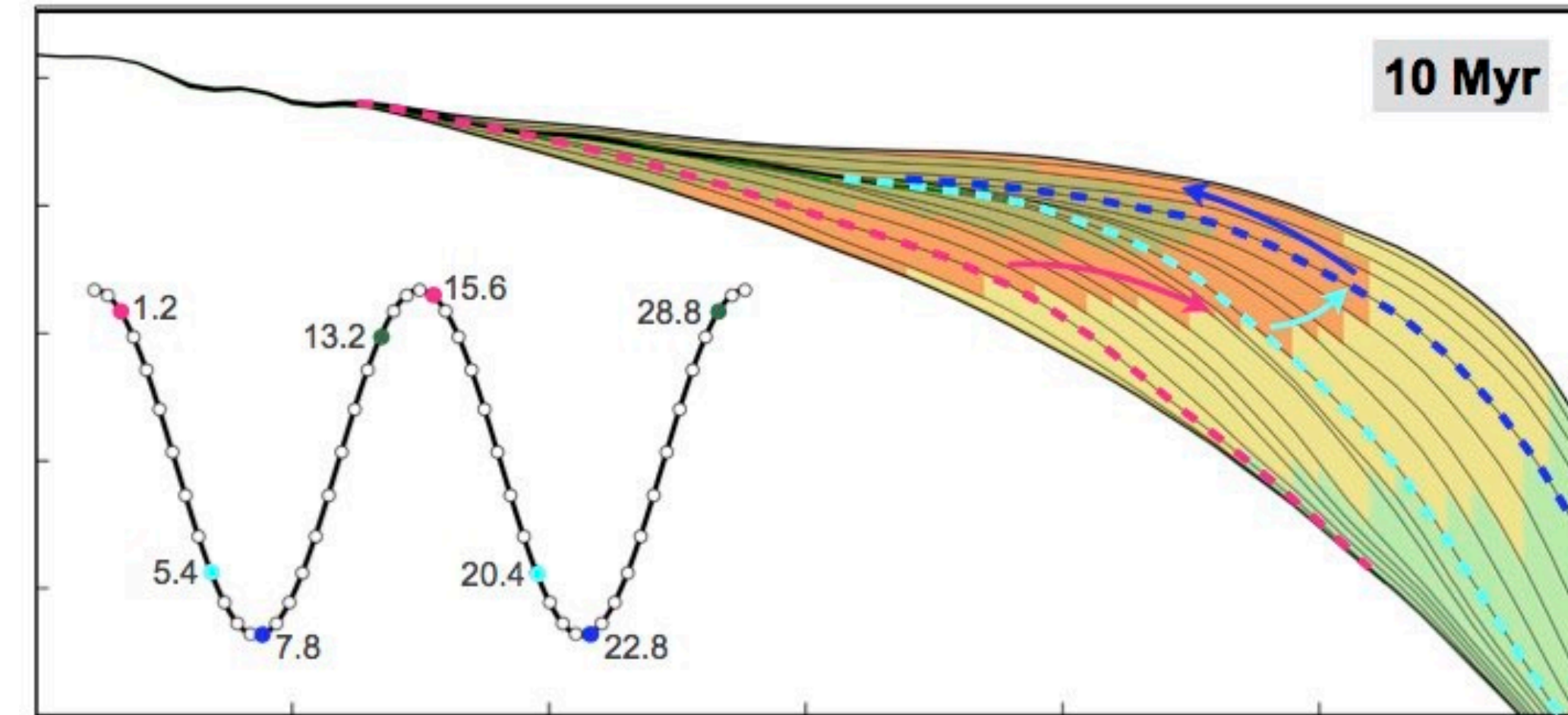
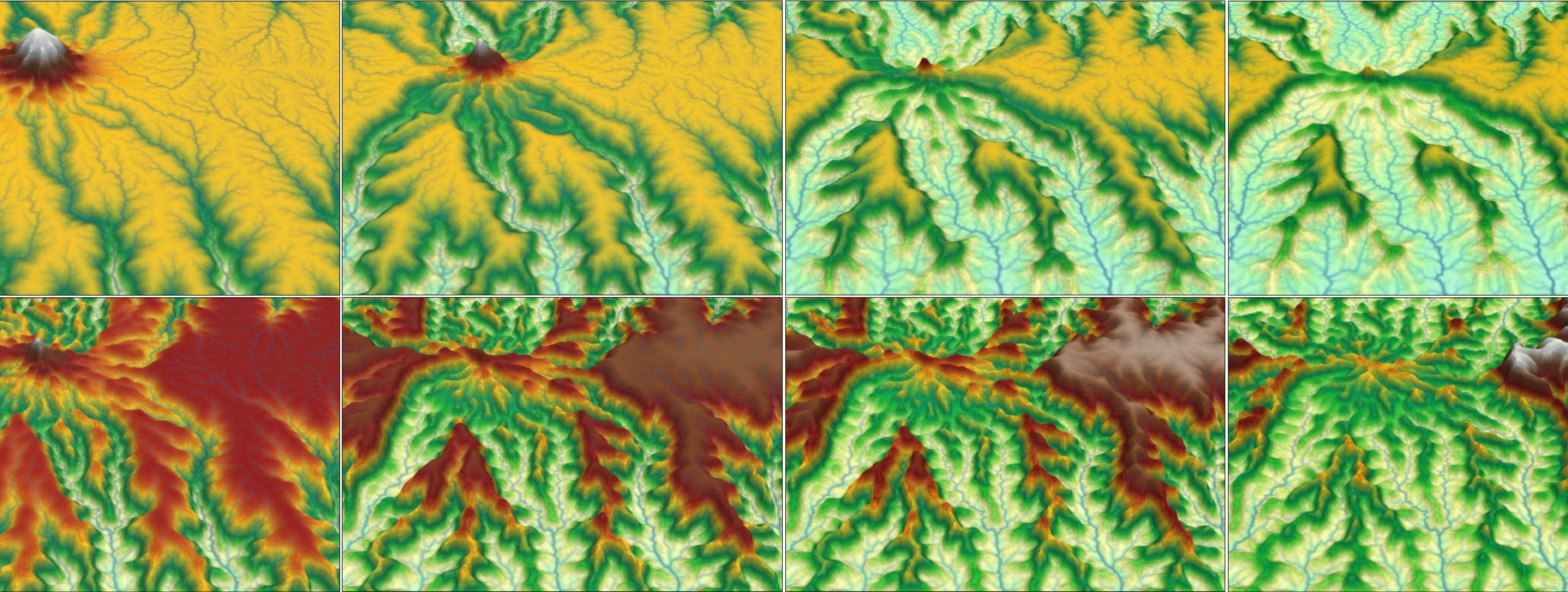


Outcomes of generic models

- Automatic extraction of stratigraphic architectures in high-resolution LEM
- Transient dynamic topography contributes to drainage divides migration
- Dynamic topography contributes to the **fluctuations of coastal accommodation** and thus influences **shoreline migration** and **depocenters distribution**
- Dynamic topography affects **sediment supply to continental margins** by reorganising drainage systems .



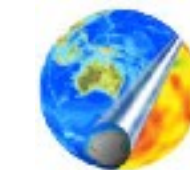


Improving representation of surface processes in LEM

with Gilles Brocard, Jane Willenbring



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