

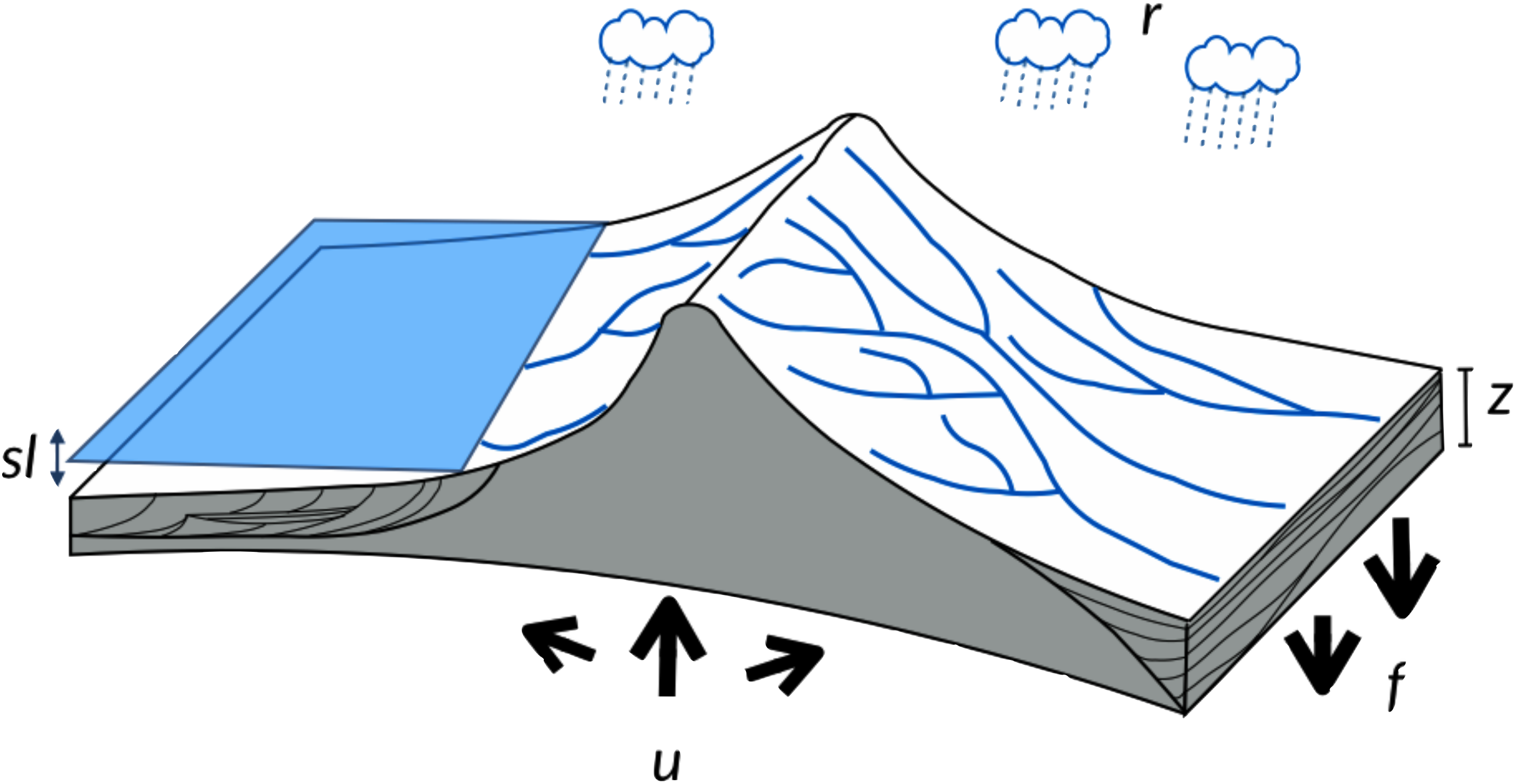


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Australian basins evolution since Jurassic period



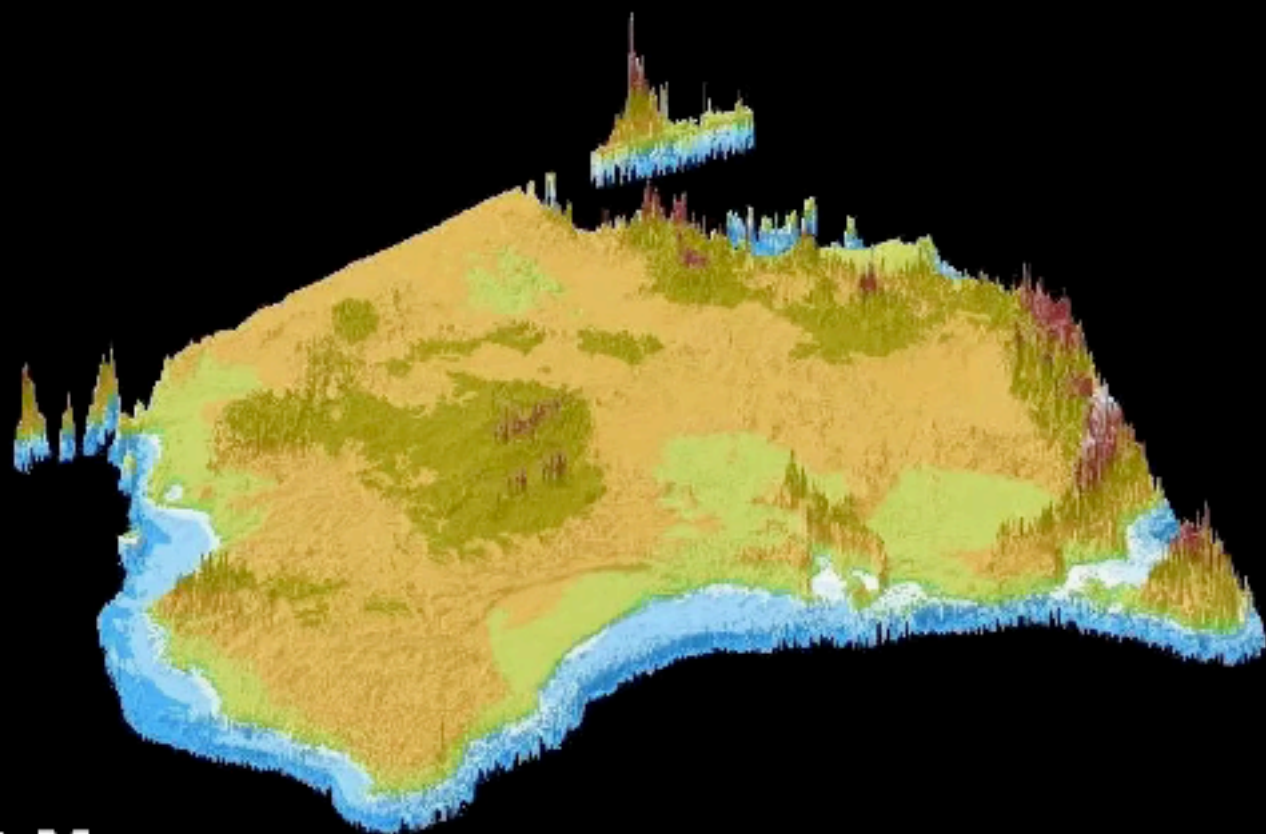
**Badlands**



- Surface process modelling software
- hillslope: simple creep law
- overland flows: stream power law
- flexural isostasy
- sediment compaction

**BGH**



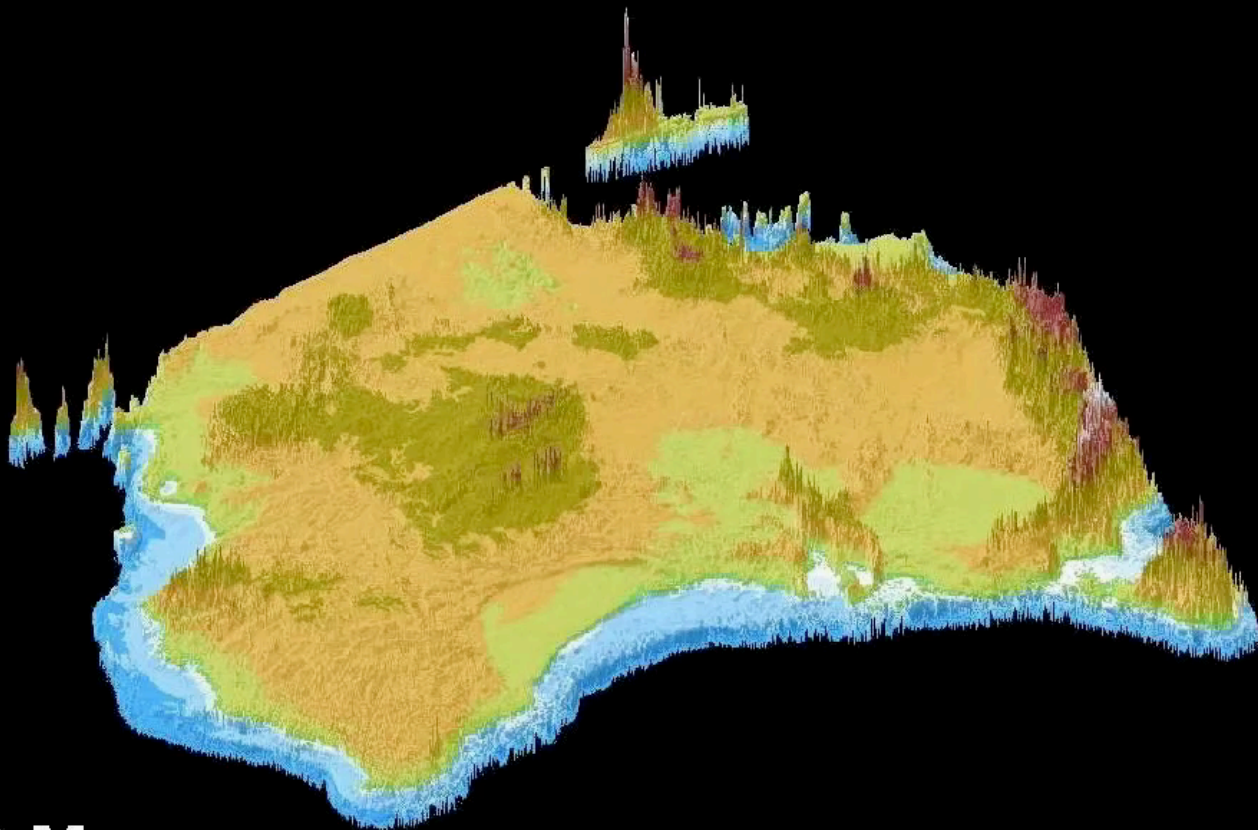


**70 Ma**

Chr. Heine 2008-05-08

s201ts\_Anke\_Jan08 0.55 Haq05



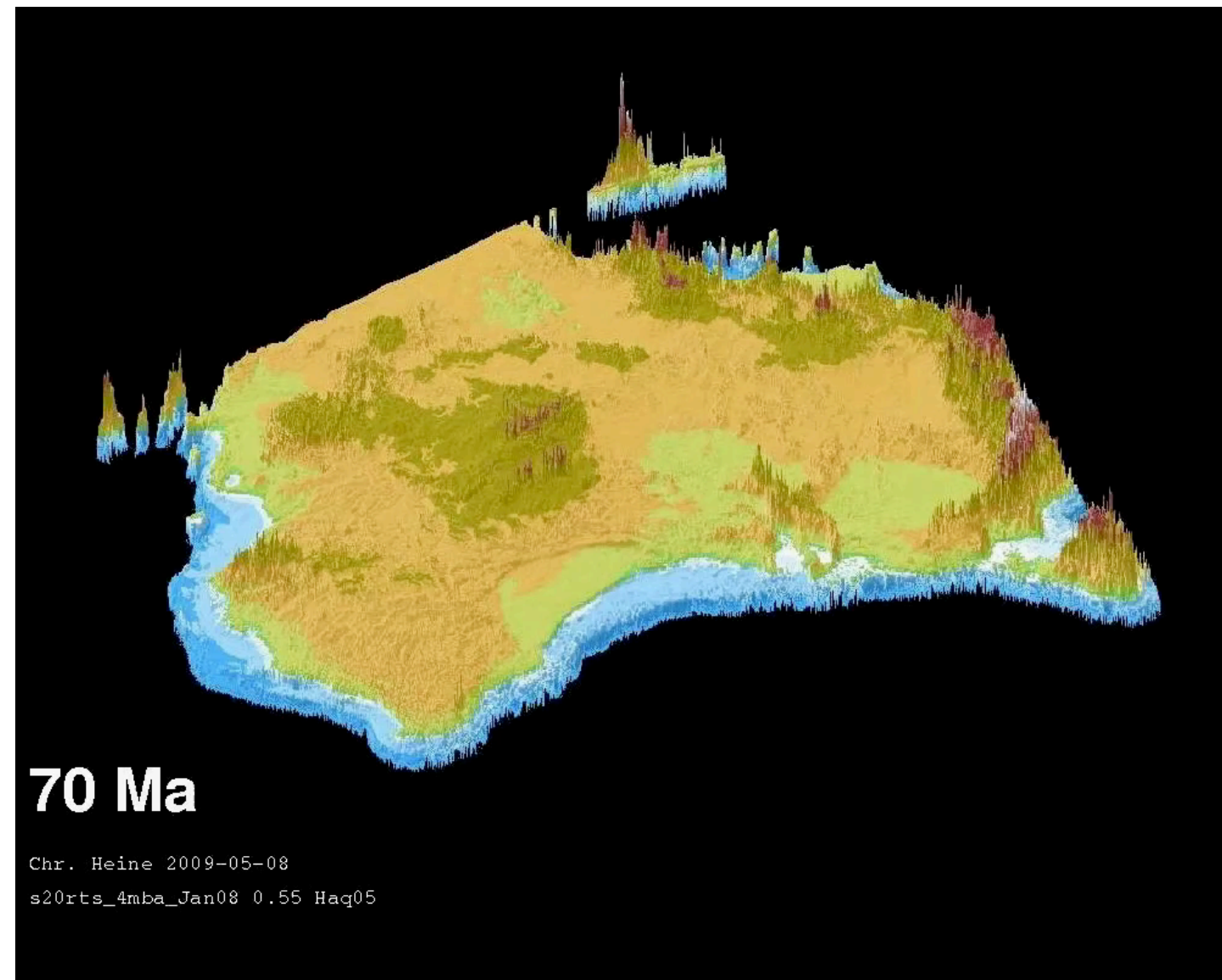


**70 Ma**

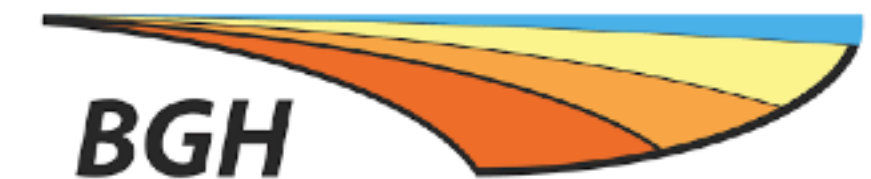
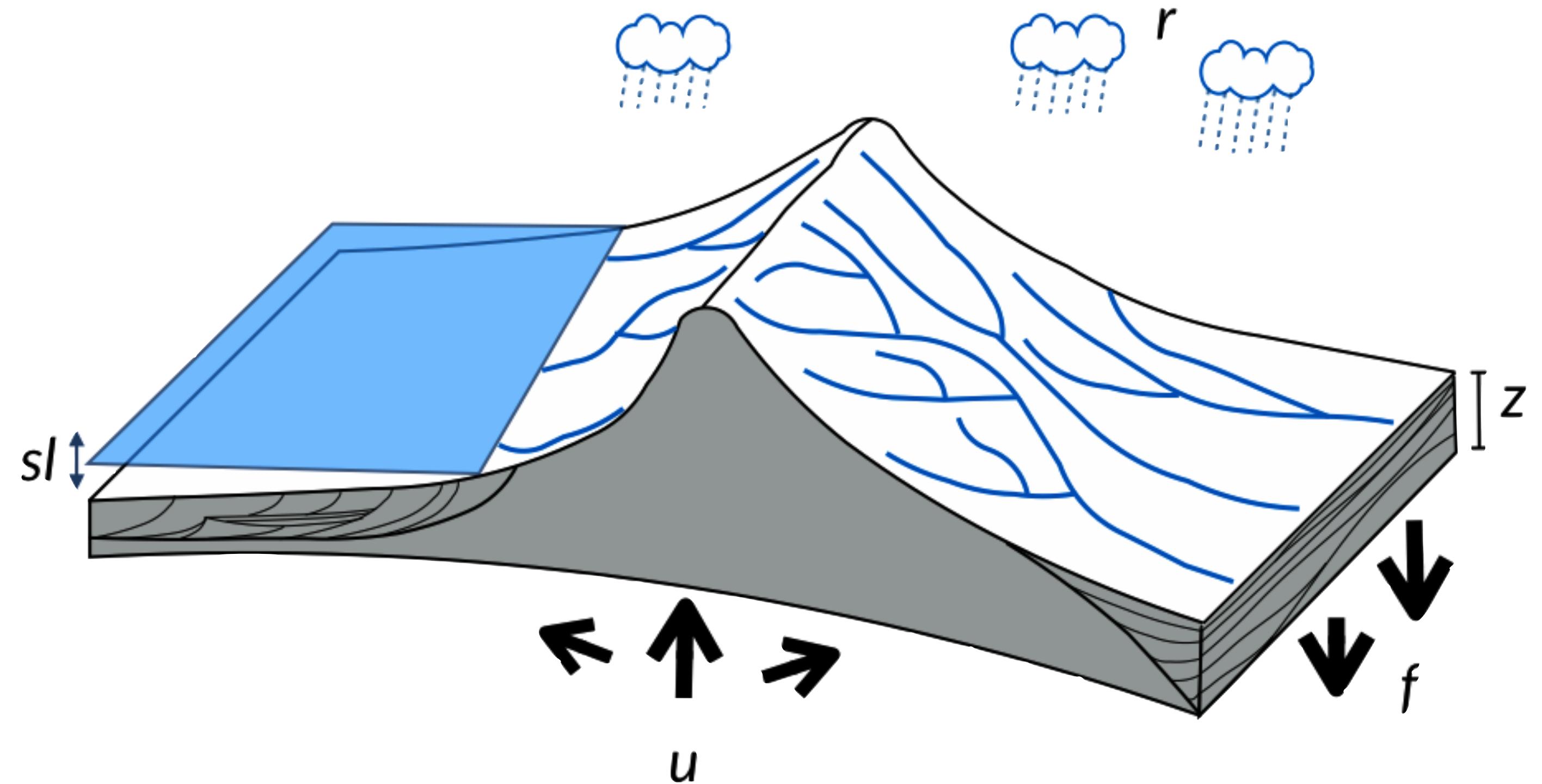
Chr. Heine 2009-05-08

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# Australian basins evolution since Jurassic period



- Surface process modelling software
- hillslope: simple creep law
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