

MAP CONSTRUCTION

Sascha WINTERBERG, Vincenzo PICOTTI

Sean WILLETT

Geological Institute, ETH Zürich

sascha.winterberg@erdw.ethz.ch

ETH zürich

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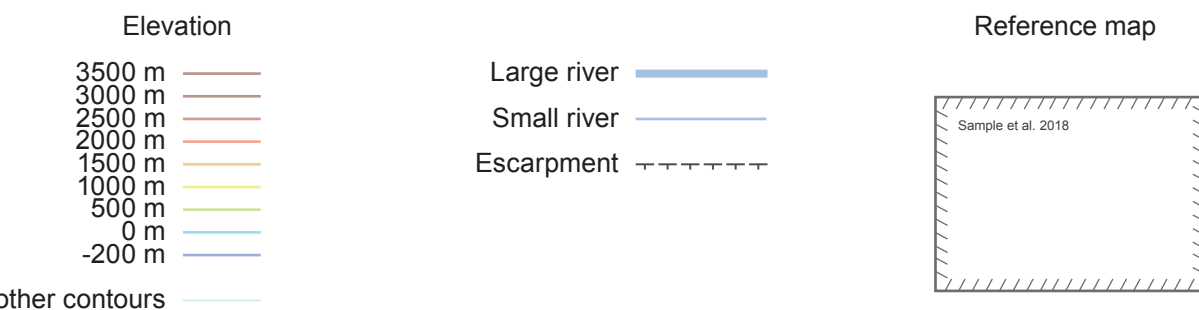


Projected coordinate system for paleo-maps:
WGS 1984 UTM Zone 32 N Transverse Mercator.
Paleogeographic maps also have UTM 32 N.
Europe is kept fix in the maps, coordinates are with respect to stable Europe.
Modelled time period is indicated in the titles including the equivalent Tethyan epochs
and the Molasse stages. The Molasse stages are abbreviated as:
USM lower fresh water Molasse, OMM upper marine Molasse, OSM upper fresh water Molasse

Original scale is 1:12'500'000.
Original map size is 105 x 59.4 cm.

Legend

On the left are the input geometries for the surface envelope calculation on the right.
Elevation distribution is designed as a smooth landscape envelope. This envelope represents a correct flow model but it does not represent mountain hillslopes, valley or peak morphology.
The elevation distribution is not a surface model but represents a large scale river basin flow morphology.



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