

Supplement of Earth Surf. Dynam., 8, 17–36, 2020
<https://doi.org/10.5194/esurf-8-17-2020-supplement>
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Supplement of

Temperature effects on the spatial structure of heavy rainfall modify catchment hydro-morphological response

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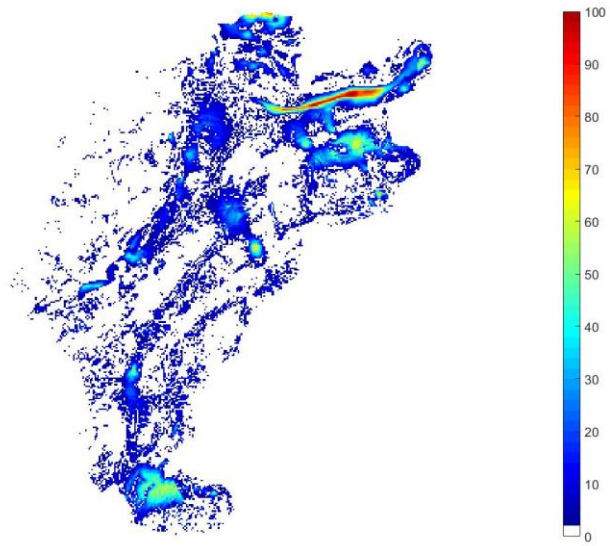


Figure S1. Sediment thickness map of Kleine Emme, units are in meters.

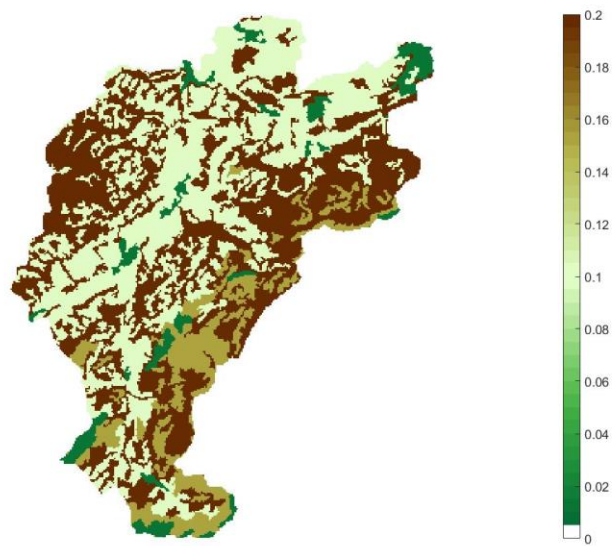


Figure S2. Mannings n values over Kleine Emme.

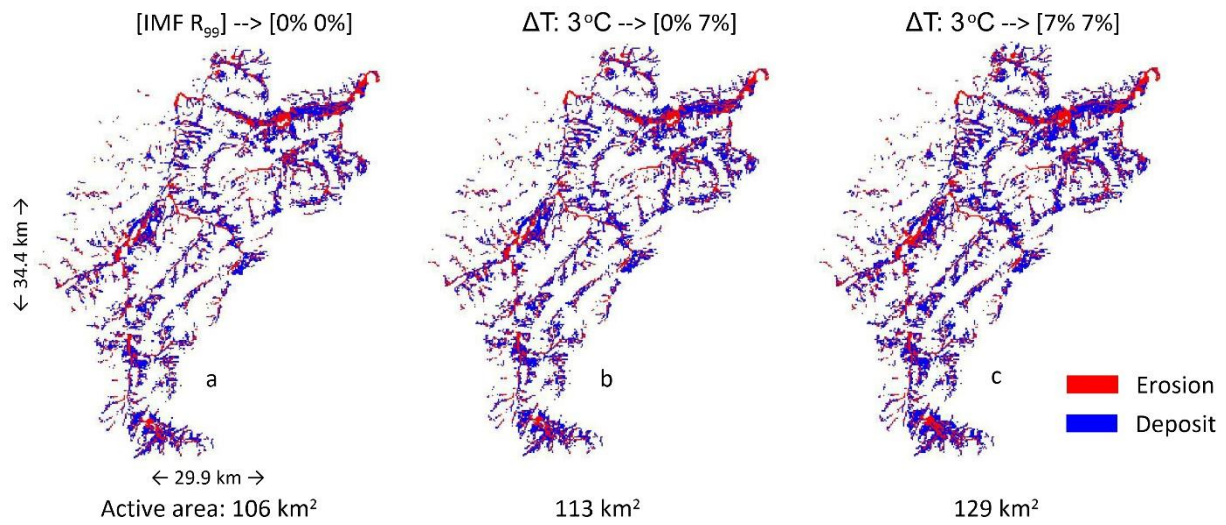


Figure S3. An example to the changes in the area of erosion (red) and deposition (blue) with stratiform storm spatial characteristics. IMF stands for changes in the areal rainfall and R₉₉ for changes in the peak rainfall intensity at the grid-scale.