

# **Supplemental Material for "The implications of bias-correction methods and climate model ensembles on soil erosion projections under climate change"**

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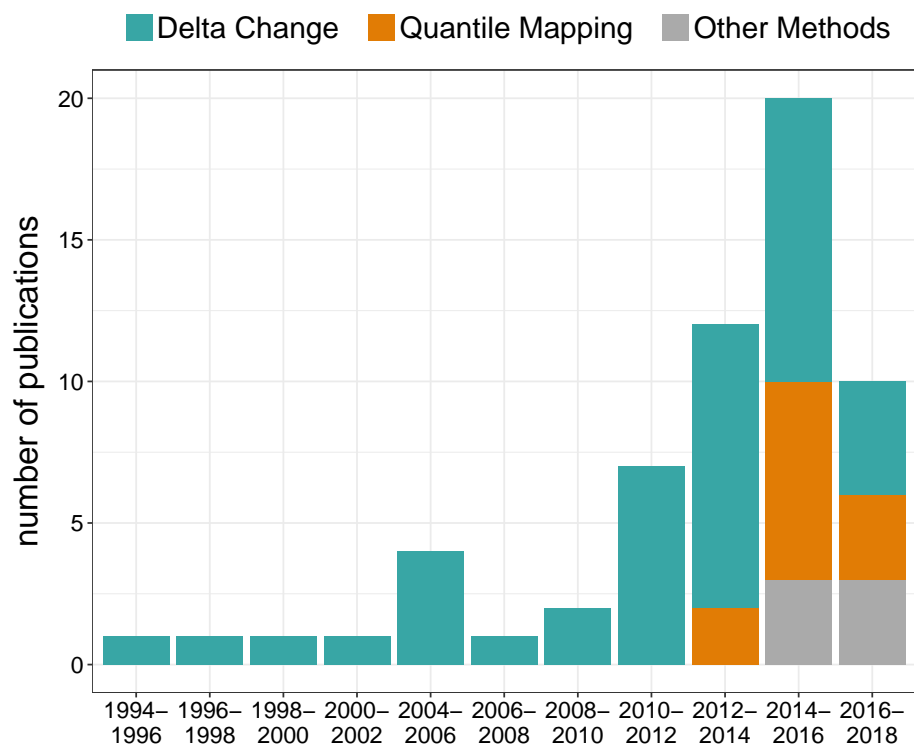
1. Caption for Large Table S1

## **Introduction**

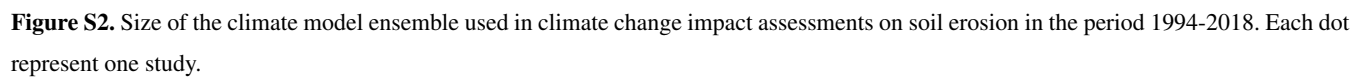
This supplemental material provides the figures and table obtained from a literature review on the impact of climate change on soil erosion. The literature review focused on studies that used bias-correction, i.e. delta change, quantile mapping and other methods (i.e. spatial analogue, historical-future, LS-SVM, historical precipitation trend).

## **Large Table S1.**

Publications of climate change impact assessments on soil erosion that use bias-correction. The table provides the reference, the bias-correction method and the size of the climate model ensemble. The temporal evolution of the use of bias-correction methods and the size of the climate model ensemble are shown in Figures S1 and S2, respectively.



**Figure S1.** Number of publications of climate change impact assessments on soil erosion in the period 1994-2018, specified per bias-correction method (delta change, quantile mapping and other methods) and per period.



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