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Supplement of

Calibration of a large-scale hydrological model using satellite-based soil moisture and evapotranspiration products

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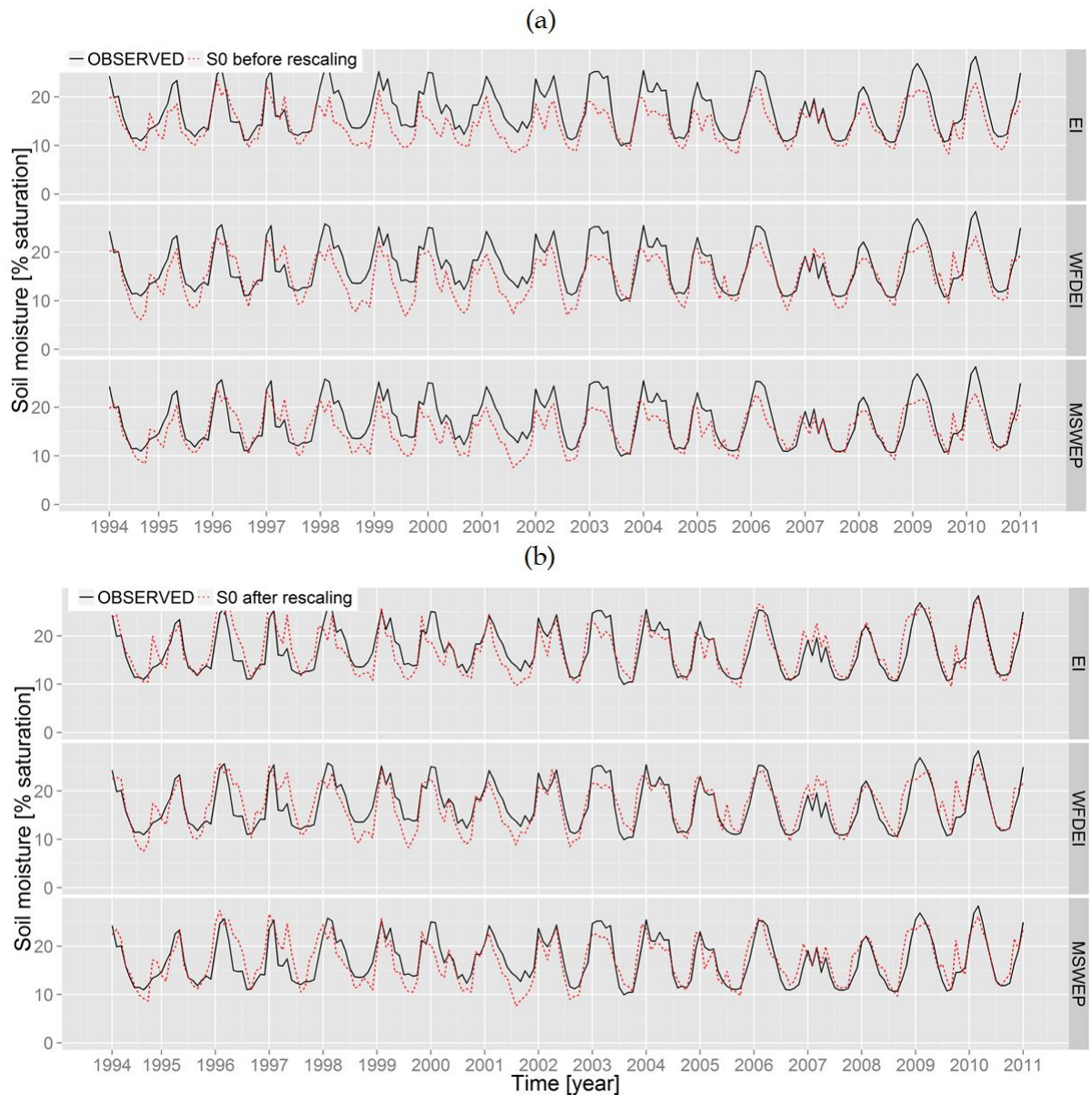
Figure S1. *Comparisons between monthly ESA CCI soil moisture (black) and estimated soil moisture (red) time series over the Oum Er Rbia basin for the validation time period. Rows show the three global precipitation products. The red dashed lines represent soil moisture estimates from calibration scenario S0 (reference scenario) a) before the mean-standard deviation matching is applied and b) after the mean-standard deviation matching is applied.*
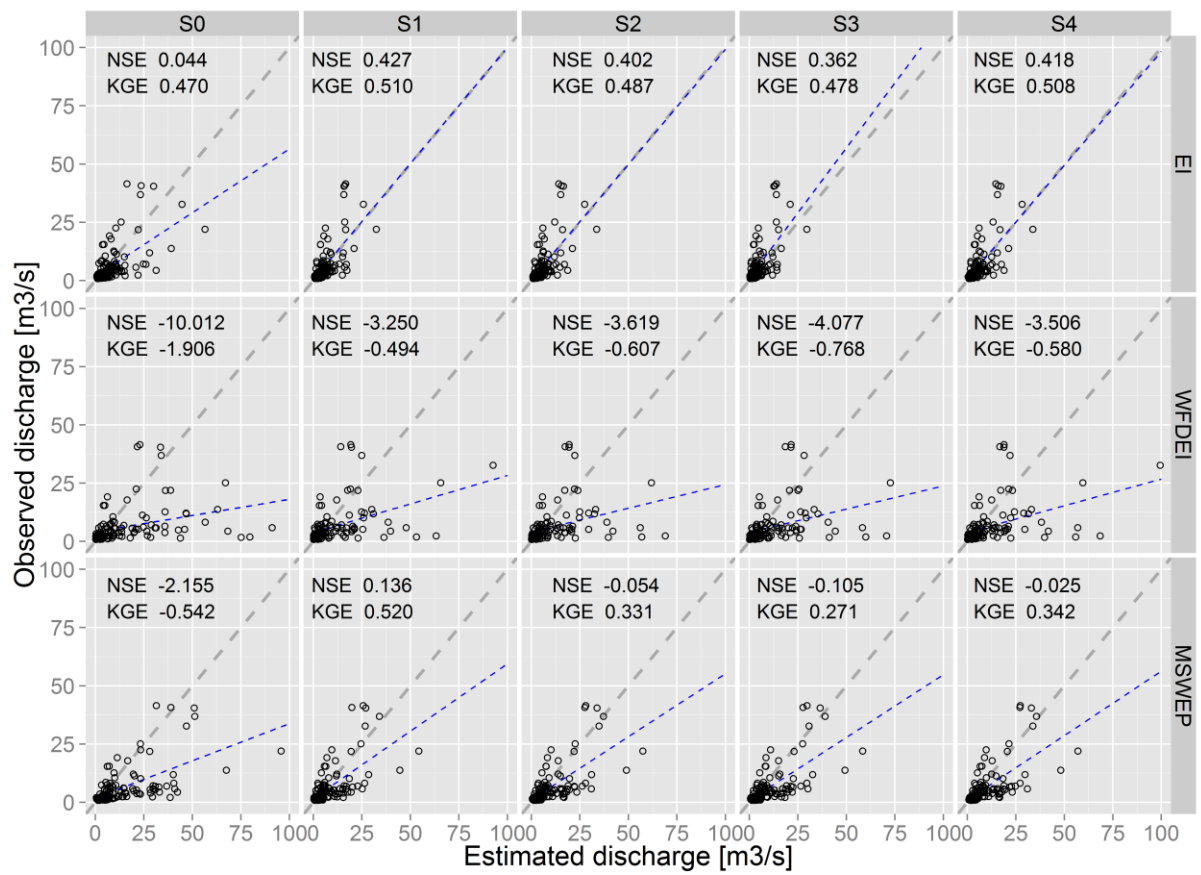
Figure S2. *.Scatterplots of monthly estimated discharge (x-axis) and observed discharge (y-axis) at Ait Ouchene. Rows show the three global precipitation products and %columns show the five calibration scenarios.*