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*Supplement of*

## **Analysis of the drought resilience of Andosols on southern Ecuadorian Andean páramos**

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## Supplementary material

### Dotty plots to analyse the sensitivity of the parameters involved in the soil water balance calculations

Figures (a) and (b) correspond to Calluancay. Figures (c) and (d) correspond to Cumbe. NSE is the Nash-Sutcliffe efficiency (max: 0.74 for both catchments). The blue points show the calibrated parameters for each catchment. The number of simulations was 10 000.

