Supplementary Material:

Figure S1: Number of considered catchments in each climatic box. Overall, 243 catchments across Europe are evaluated in this study.
Figure S2: Same as figure 4 in the main text, but with results obtained from the model calibrated using GPCC precipitation data.
Figure S3: Same as figure 4 in the main text, but with results computed for whole year.
Figure S4: Same as figure 5 in the main text, but with results computed for whole year.
Figure S5: Same as figure 5 in the main text, but with results obtained from the model calibrated using GPCC precipitation data.

Figure S6: Same as figure 5 in the main text, but with results obtained from absolute error and correlation separately (whole year).