

During final preparation of the code repository, a minor issue was identified in the processing of meteorological trends for two of the five variables (rainfall and snowfall). Specifically, the final year was incorrectly set to 2021 instead of 2023 in the trend calculations for the periods 1973–2023 and 1993–2023. This results in minor adjustments to subfigures c, d, h, and i of Figure 4, as well as to Figures S1 and S19–S28 in the Supplement. The corresponding manuscript changes are limited to minor numerical updates in the text (nine values; see below for details), consistent with the previously provided correction document. Updated versions of the affected figure and Supplement have been provided. These updates do not affect the interpretation of the results or the conclusions of the study.

Changes in the text due to Figure 4 update:

Page 8-9, lines 70-80:

“Rainfall (liquid precipitation) trends are significant at 105/107 catchments in period 1 and at 32/107 in period 2 (Fig. 4c, h). At the remaining 2 and 75 sites, respectively, no significant trend is observed, although all show a directional tendency toward increases (non-significant).

Snowfall trends are significant at 16/107 catchments in period 1, all of which show decreases (Fig. 4d). At the remaining 91 sites, no significant trend is detected; of these, 83 display a directional tendency toward decreasing snowfall and 8 toward increases (all non-significant).”

Page 11, line 20:

“These trend magnitudes are highly correlated with the trend in rainfall ($R = 0.72$, Fig. S19).”