

1) in the new section in Methods (2.1 site description) you mention that there have been changes in the precipitation regime of the study area. It is not clear whether these changes are statistically significant or not, and whether you performed those analyses yourself or you just extracted the data from SMHI 2025. Please clarify this in the text.

We have clarified that these patterns have been observed through meteorological observations carried out by SMHI. We have also added the reference to SMHI 2025 on each climatological section in the site description (Temperature, Precipitation, Snow cover) to further clarify that these patterns are based on SMHI's observations.

2) I see that the information provided by the new tests performed (e.g., Table 1) include p-values that are ≤ 0.01 (smaller or equal to). Please, clarify whether they are smaller or equal to 0.01 (actually, another decimal would be preferable). Alternatively, is there a good reason why they have been reported as smaller or equal to 0.01?

We have added a third decimal to all p-values. Note that almost all values that were previously reported as " < 0.01 " are now reported as " < 0.001 " since the p-values for many effects are very low (e.g. $< 1 \times 10^{-16}$).