

Only one point: Statistical significance in Figure 1 still refers to how well the models agree with each other, not how large the observed deviations are compared to higher-frequency variability. If you can't perform a reliable significance test on the gridded fields, it might be helpful to indicate in the text (or a figure) the mean and standard deviation for the different data sets, or the percentage change that the absolute values correspond to.

Two typos:

line 13 substantial should be substantially

line 80 colling should be cooling

Response

The authors are thankful for the reviewers reading and improving our manuscript.

We have added a Figure showing percent increase in historical precipitation and corrected the spelling mistakes.

We have also changed the reference format in accordance with the journal.