

Author's response

Jana Ulrich, Felix S. Fauer and Henning W. Rust

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Dear Nadav Peleg,

we are pleased that you have accepted our manuscript. As required, we have made the following changes:

- We transferred the contents of the Appendix to a separate file as a Supplement.
- We updated the reference Fauer et al. (2021).
- We replaced the footnotes with direct references to the sources in the text.

We were advised that the color scale in Figures 3 and S2 might not be color blind conform. However, we already adjusted the color scale accordingly by changing the saturation in addition to the hue. A check of the color scale indicated that the colors are distinguishable even for color blind people.

In addition to the requested changes, we adapted Equation 4 to match the text, since the equation was formulated for the exceedance probability $1-p$, but the text states the non-exceedance probability.

Sincerely,

Jana Ulrich (on behalf of all authors)