

Geosci. Model Dev. Discuss., author comment AC2  
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## Reply on RC2

Bahar Bahrami et al.

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Author comment on "Developing a parsimonious canopy model (PCM v1.0) to predict forest gross primary productivity and leaf area index of deciduous broad-leaved forest" by Bahar Bahrami et al., Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2022-87-AC2>, 2022

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Dear Editor,

We wish to thank you and the referees for your precious time in reviewing our paper and providing valuable comments. It was your valuable and insightful comments that led to possible improvements in the current version. Following the editorial office suggestions, we combined the Supplementary figure's captions and the figures themselves into a single pdf supplement file, we also checked and revised the figures to ensure that figures are accessible to colorblind readers.

We have carefully considered the comments and tried our best to address every one of them. Below we provide the point-by-point responses to referees' comments. Texts in italic are the referees' comments (C), those in black bold style are our responses (AR), and texts marked in red are relevant changes in the manuscript. A marked-up version, showing the changes in the revised manuscripts, has also been prepared to be submitted accordingly. The page and line numbers in this letter refer to the marked-up version. We hope that you will find the changes satisfactory.

Sincerely,

Bahar Bahrami on behalf of the co-authors [bahreh.bahrami@ufz.de](mailto:bahreh.bahrami@ufz.de)

Department of Computational Hydrosystems UFZ, Leipzig, Germany

Dear Referee,

Thank you very much for your time and attentions on this work. The comments and suggestions are very useful to improve our manuscript. We paid detailed attention to all comments and have addressed all of them below accordingly. We also would like to thank you for the introducing new papers, they are indeed very interesting and helpful. Please find our response in the supplement .

Best regards

Please also note the supplement to this comment:

<https://gmd.copernicus.org/preprints/gmd-2022-87/gmd-2022-87-AC2-supplement.pdf>