

Dear authors,

Based on two reviewers' recommendations, they both agree that the science part is ready for publication. However, you can see the comments from Anonymous referee #1, that further correction of any remaining technical errors is suggested. Please read through the paper carefully again, to correct any grammatical or technical errors. Thus, I'd like to recommend "Publish subject to technical corrections".

Best regards,
Hongkai Gao

[Answer]

Dear Dr. Hongkai Gao,

We really appreciate your time handling our manuscript. Based on the Reviewer #1 comments, we carefully read through the manuscript, corrected several grammatical errors/typos, and added references we missed. Thank you again for your time and efforts.

Sincerely,

Eunsang Cho, Yonghwan Kwon, Sujay Kumar, and Carrie Vuyovich

Reviewer 1

Final Comment of: Assimilation of airborne gamma observations provides utility for snow estimation in forested environments

In this latest revision, the authors have sufficiently addressed my remaining concerns and made the corrections accordingly in the manuscript. In particular, I applaud their efforts in tracking down some of the sources of uncertainty in the forcing data and the model with the open loop simulation. This new analysis really helps contextualize the value of the DA and provides valuable insight into snow model performance in the region. Further, a final review of the paper didn't reveal and new or significant grammatical or technical errors that I could see. So, my recommendation is to accept and publish the manuscript in its current form. However, I always recommend a final read through by the authors to find and correct any remaining technical errors that might have been missed during the review process. Thank you, I look forward to seeing the publication in its final form.

[Answer]

We really appreciate your time providing valuable comments on our manuscript. We carefully did a final review of the recent version of the manuscript and corrected several grammatical errors with references.