Topical Editor Decision: Publish subject to minor revisions (review by editor) (24 Jun 2021) by Caroline Beghein

Comments to the Author:

Dear authors.

After receiving comments back from one of the original reviewers, I have decided to recommend publication provided you make minor revisions to the figures. I agree with the reviewer that many of them are difficult to read due to the small font and the paper would benefit from increasing the font on some figures (Figs. 2, 4 to 9, 13, 16, C1 and Supp Fig 3) and perhaps splitting other figures in two if readability is not improved by increasing font (e.g. Fig. 4, 13).

Dr. Caroline Beghein, PhD

Reply to Topical Editor

Dear Dr. Caroline Beghein,

On behalf of all co-authors of this manuscript I would like to thanks you for handling the revision process. I would like also to thank the editorial team and the reviewers for their time and work. I have carefully reviewed all the figures of the manuscript and made the necessary adjustments in font size for them to be readable at the scale of plain page. I separated in two Figure 4 as suggested. I found it difficult to do the same for Figure 13 but rotated it instead.

Thanks again to Solid Earth for accepting our manuscript. I am looking forward to its final publication.

Best regards, Mikael Evain & co-authors