

Reviewer 1#:

Comments to the Author:

I am sorry for asking for another minor revision. I appreciate the effort on improving the manuscript. It's much better now, but I still wonder if you could tweak the title for one more time? The current one is ill-structured because "1-km resolution" is supposed to describe the distribution instead of the soil depth, and it could be confusing when put it between the "soil depth" and "of the frozen ground".

My suggestions are:

Soil organic carbon distribution at 1-km resolution for 0-3 m depth of frozen ground in the Third Pole

Or

A 1-km resolution soil organic carbon dataset for 0-3 m depth of the Third Pole frozen ground

Or simplify it to:

A 1-km resolution soil organic carbon dataset for frozen ground in the Third Pole

Please do not feel obligated to use any of the above suggestions, but I do hope that you could give it one more thought, making it correct and excellent in every way before publication.

Response: Thanks for your suggestion, we have changed the title to “A 1-km resolution soil organic carbon dataset for frozen ground in the Third Pole”.