

Weichselian permafrost depth in the Netherlands: a comprehensive uncertainty and sensitivity analysis

Reply to editor

Dear authors,

thank you for your rebuttal and your revised manuscript. Please check you text again, thoroughly, and resubmit.

In you rebuttal you write "We therefore agree to use the 0°C isotherm as the permafrost indicator" and still I find the old concept inconsistently interspersed in your manuscript, e.g., P15L26: "The best estimate permafrost depth values of 140-180 m (50% ice and 50% water)" or P17L7: "indicates that the permafrost front (50% ice and 50% water) would".

*Kind regards,
Stephan Gruber*

Dear Editor,

We thank you for spotting these inconsistencies. We carefully went through the manuscript, and have adapted the text in order to comply with the applied definition of permafrost depth. Changes are marked in green.

Thank you,

Joan Govaerts

Koen Beerten

Johan Ten Veen