

Technical note: High density mapping of regional groundwater tables with steady-state surface nuclear magnetic resonance – three Danish case studies

General assessment

Both reviewers provided positive assessment of the present version of the manuscript, which now requires only minor corrections.

I ask the authors to consider the technical comments by Anonymous referee #1 and to comply with the data policy of EGU journals, as described in https://www.hydrology-and-earth-system-sciences.net/policies/data_policy.html. In particular, "Copernicus Publications requests depositing data that correspond to journal articles in reliable (public) data repositories" and if this not possible, a proper justification should be given.

Author response:

We thank the reviewer for the suggested corrections. The changes to the manuscript are highlighted below. As the data is stored in files only accessible with a certain python environment not readily available, all data is available upon request to the corresponding author.

P5L119 (manuscript with marked changes): "... range from a year to ... old" => "... are one year to ... old"

Author response: We changed the sentence following the comment.

P11L224 (manuscript with marked changes): "...eastern most..." => "...most eastern..." or "easternmost"

Author response: P11L224 now reads: "...most eastern..".

P12L253: I suggest a simpler formulation, maybe: "TEM profile and SNMR sounding points are 100 m to 200 m apart and may thus probe a different subsurface..."

Author response: The sentence has been changed from

P12L253:

"SNMR soundings projected 100m to 200m could measure a different subsurface as changes in geological conditions may occur at these length scales in glacial landscapes."

To:

"The TEM profile and SNMR soundings are 100~m to 200~m apart and may thus probe a different subsurface in this glacial landscape."