Interactive comment on “Late Weichselian thermal state at the base of the Scandinavian Ice Sheet” by Dmitry Y. Demezhko et al.

Anonymous Referee #1

Received and published: 29 June 2019

It is an excellent paper giving new interpretation of the variability of TLW temperatures in relationship to glacial ice regional reach in time and space.

There are just minor things to be fixed:

1. It is Udryn not Udrin.

2. I propose to give a range of TLW in Table 2 for Udryn including earlier modelling result TLW=-10C of Safanda et al. 2004 (cited in the references) versus existing much later estimate by Rath and Mottaghy (2007), (-8C). I would give a range -8 to -10C as shown in both publications which used different methodology.