

Interactive comment on “Towards a nappe theory: Thermo-mechanical simulations of nappe detachment, transport and stacking in the Helvetic Nappe System, Switzerland” by Dániel Kiss et al.

Dániel Kiss et al.

daniel.kiss@unil.ch

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Dear Referee,

We are grateful for the constructive and useful comments. We considered and implemented all corrections, from the supplementary pdf. We considered all suggestions and implemented most of them.

We added an additional figure 8 with new results, which are important for the formation of fold nappes for our model configuration.

You can find the detailed description of modifications in the supplementary pdf.

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On behalf of the co-authors,

Best regards,

Daniel Kiss

Please also note the supplement to this comment:

<https://www.solid-earth-discuss.net/se-2019-130/se-2019-130-AC2-supplement.pdf>

Interactive comment on Solid Earth Discuss., <https://doi.org/10.5194/se-2019-130>, 2019.

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