Geosci. Model Dev. Discuss.,
https://doi.org/10.5194/gmd-2020-285-AC1, 2021

Geoscientific Model Development Discussions
Open Access
EGU

Interactive comment on "Mesoscale nesting interface of the PALM model system 6.0" *by* Eckhard Kadasch et al.

Eckhard Kadasch et al.

eckhard.kadasch@dwd.de

Received and published: 4 May 2021

The comment was uploaded in the form of a supplement:
https://gmd.copernicus.org/preprints/gmd-2020-285/gmd-2020-285-AC1-supplement.pdf

Interactive comment on Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2020-285, 2020.

Printer-friendly version

Discussion paper

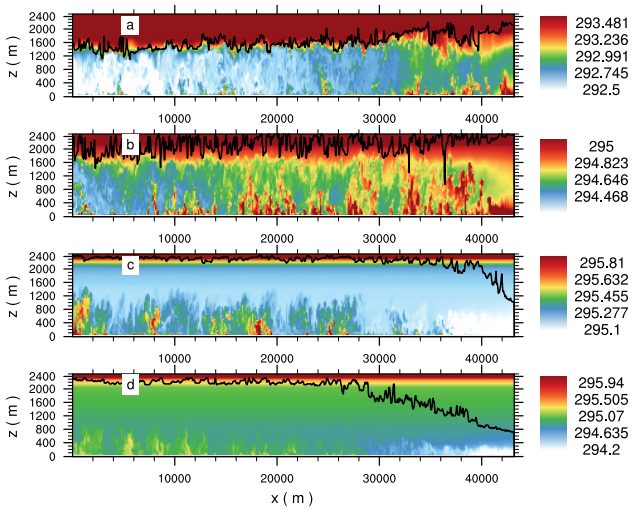

Fig. 1. Instantaneous x-z-cross-section of the simulated potential temperature using homogeneous boundary conditions

Printer-friendly version

Discussion paper

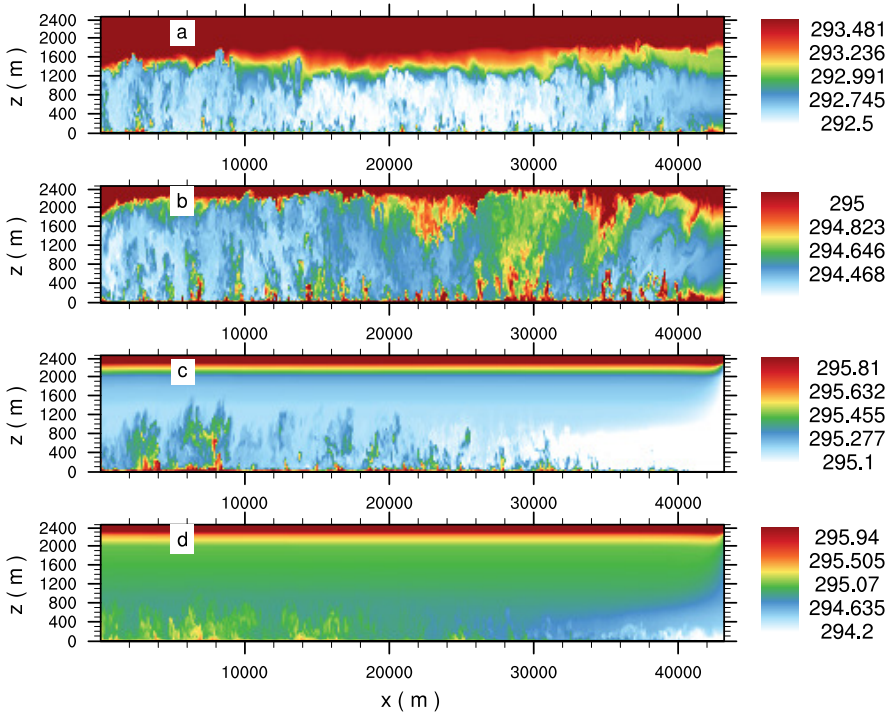

Fig. 2. Instantaneous x-z-cross-section of the simulated potential temperature using heterogeneous boundary conditions

Printer-friendly version

Discussion paper

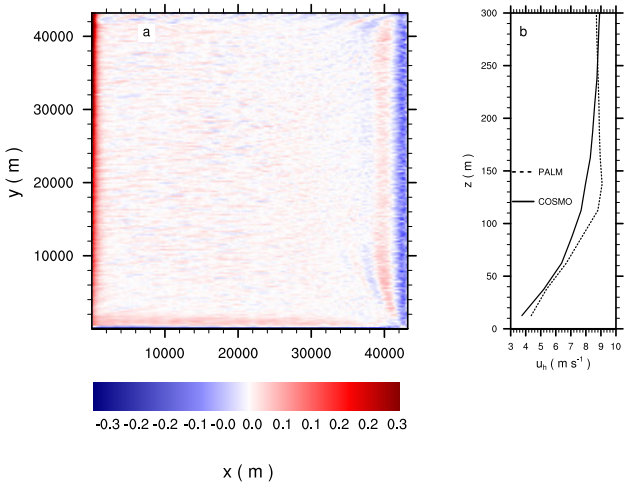

Fig. 3. Vertical velocity at 3 UTC averaged over 30 minutes, without lateral relaxation

Printer-friendly version

Discussion paper

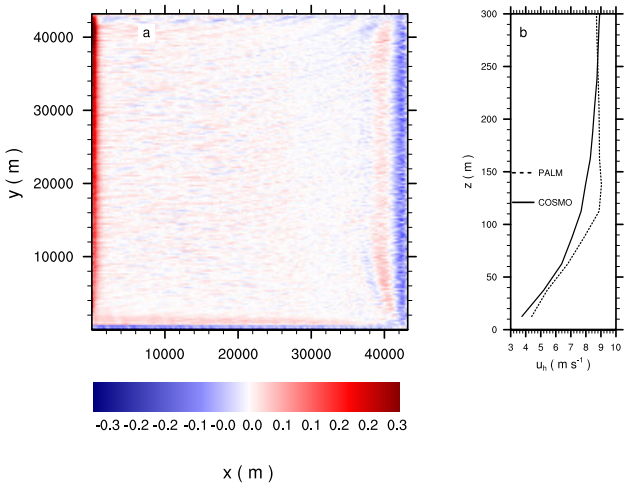

Fig. 4. Vertical velocity at 3 UTC averaged over 30 minutes, with 25-grid-points-wide lateral relaxation

Printer-friendly version

Discussion paper