

Interactive comment on “Improving the WRF model’s simulation over sea ice surface through coupling with a complex thermodynamic sea ice model” by Y. Yao et al.

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Dear authors,

In my role as Executive editor of GMD, I would like to bring to your attention our Editorial version 1.1:

<http://www.geosci-model-dev.net/8/3487/2015/gmd-8-3487-2015.html>

This highlights some requirements of papers published in GMD, which is also available on the GMD website in the ‘Manuscript Types’ section:

http://www.geoscientific-model-development.net/submission/manuscript_types.html In
C4097

particular, please note that for your paper, the following requirement has not been met in the Discussions paper:

“The main paper must give the model name and version number (or other unique identifier) in the title.”

Please name “HIGHTSI” and give the version numbers for WRF and HIGHTSI in the title in your revised submission to GMD.

Yours,

Astrid Kerkweg

We thank the editor for the comment. The name “HIGHTSI” and the version number for WRF have been added to the title. Up till this study, the thermodynamic sea ice model HIGHTSI has no public released version, and its version number is not available now. To clearly describe the HIGHTSI used in this study, we have cited all the publications that related to its major development.

The title has been changed to “*Improving the WRF model’s (version 3.6.1) simulation over sea ice surface through coupling with a complex thermodynamic sea ice model (HIGHTSI)*”

Interactive comment on Geosci. Model Dev. Discuss., 8, 10305, 2015.