

## Interactive comment on "TerrSysMP-PDAF (version 1.0): a modular high-performance data assimilation framework for an integrated land surface–subsurface model" by W. Kurtz 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

Discussion Paper

C3811

In particular, please note that for your paper, the following requirement has not been met in the Discussions paper: "All papers must include a section, at the end of the paper, entitled 'Code availability'. Here, either instructions for obtaining the code, or the reasons why the code is not available should be clearly stated. It is preferred for the code to be uploaded as a supplement or to be made available at a data repository with an associated DOI (digital object identifier) for the exact model version described in the paper. Alternatively, for established models, there may be an existing means of accessing the code through a particular system. In this case, there must exist a means of permanently accessing the precise model version described in the paper. In some cases, authors may prefer to put models on their own website, or to act as a point of contact for obtaining the code. Given the impermanence of websites and email addresses, this is not encouraged, and authors should consider improving the availability with a more permanent arrangement. After the paper is accepted the model archive should be updated to include a link to the GMD paper." Please note that your statement "The code of TerrSysMP-PDAF will be made available on the HPSC-TerrSys website (www.hpsc-terrsys.de) for academic and noncommercial use." does not fulfil the criterion, as it is only a declaration of intent what will happen in the future and does not allow the reviewers or interested readers to access the code now. Please make sure, that at least in your revised submission a working way to access the code is given.

**Reply:** We understand that our declaration of the code availability was not in line with the requirements for papers to be published in GMD. Therefore, we will add the source code as a supplement to the GMD article.

Interactive comment on Geosci. Model Dev. Discuss., 8, 9617, 2015.