Comment

Dear authors,

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

http://www.geoscientific-model-development.net/gmd_journal_white_paper.pdf

http://www.geosci-model-dev.net/6/1233/2013/gmd-6-1233-2013.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 particular, please note that for your paper, the following requirements have not been met in the Discussions paper – please correct this in your revised submission to GMD.

"– The paper must be accompanied by the code, or means of accessing the code, for the purpose of peer-review. If the code is normally distributed in a way which could compromise the anonymity of the referees, then the code must be made available to the editor. The referee/editor is not required to review the code in any way, but they may do so if they so wish. "

"– All papers must include a section at the end of the paper entitled "Code availability". In this section, instructions for obtaining the code (e.g. from a supplement, or from a website) should be included; alternatively, contact information should be given where the code can be obtained on request, or the reasons why the code is not available should be clearly stated. "

Yours,

Dan Lunt

Response

Dear Dan Lunt,

Thank you for the comment.

Following your suggestion, we carefully read these documents, and moved the original "Sect. 2.3 Code availability" to the end of the paper, with minor changes (in red): "The ORCHIDEE model used as a starting point in this study is ORCHIDEE-MICT rev1322. The source code can be obtained at http://forge.ipsl.jussieu.fr/orchidee/browser/branches/ORCHIDEE-MICT/ORCHIDEE?rev=1 322. A detailed documentation and the forcing data needed to drive ORCHIDEE can be found at http://forge.ipsl.jussieu.fr/orchidee/wiki/Documentation and http://forge.ipsl.jussieu.fr/orchidee/wiki/Forcings. ORC-HL-NVD is derived from rev1322 with the modifications presented in Sect. 2.2, the source code of which can be obtained upon request (http://labex.ipsl.fr/orchidee/index.php/contact). The modifications of ORC-HL-NVD

from rev1322 are also implemented in ORCHIDEE standard version (trunk), recorded as the difference between rev2672 (source code: http://forge.ipsl.jussieu.fr/orchidee/browser/trunk/ORCHIDEE?rev=2658) and rev2658 (source code: http://forge.ipsl.jussieu.fr/orchidee/browser/trunk/ORCHIDEE?rev=2668)"

Best reagards,

Dan Zhu