

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, for your paper it is desirable to name the model (including the version number) you actually describe and publish in this article in the title, e.g.: "Implementation of an optimal stomatal conductance model (CABLE-2.0.1) in the Australian Community Climate Earth Systems Simulator (ACCESS1.3b).

Sincerely yours, Astrid Kerkweg

We thank the editor for this comment. The modelling or parameterization of stomatal conductance is just one part of land surface models generally. The suggested edit would imply that the new stomatal conductance model and parameterization we have introduced is called CABLE, however, it is just one part of CABLE land surface model, which is part of the ACCESS GCM. We agree that the use of the phrase “optimal stomatal conductance **model**” (in particular the word “**model**”) in the title warrants a version number as per the GMD policy. However, this stomatal conductance model/scheme comes from a paper by Medlyn et al. (2011) and does not have a version number. We have hence changed the title to use the word “scheme” rather than “model”:

“Implementation of an optimal stomatal conductance scheme in the Australian Community Climate Earth Systems Simulator (ACCESS1.3b)”

We also note that we provide information under “Code availability” on access to our modified version of CABLEv2.0.1 from the subversion repository, which includes the new scheme:

“The modified version of CABLE with the new g_s scheme can be viewed and accessed by registered users at

<https://trac.nci.org.au/trac/cable/browser/branches/Share/CABLE-2.0.1->

Tagged-plus-Medlyn-Stom-Param. ”

We hope this satisfies the editor.