

Author response to: Interactive comment on “The C4MIP experimental protocol for CMIP6” by C. D. Jones et al., A. Kerkweg

Review comments in BLACK

Author responses in Blue/Italics

Dear authors,

In agreement with the CMIP6 panel members, the Executive editors of GMD would like to establish a common naming convention for the titles of the CMIP6 experiment description papers.

The title of CMIP6 papers should include both the acronym of the MIP, and CMIP6, so that it is clear this is a CMIP6-Endorsed MIP.

Additionally, we strongly recommend to add a version number to the MIP description. The reason for the version numbers is so that the MIP protocol can be updated later, normally in a second short paper outlining the changes. See, for example:

http://www.geosci-model-dev.net/special_issue11.html,

Good formats for the title include:

‘XYZMIP (v1.0) contribution to CMIP6: Name of project’

or

‘Name of Project (XYZMIP v1.0) contribution to CMIP6’

If you want to include a more descriptive title, the format could be along the lines of,

‘XYZMIP (v1.0) contribution to CMIP6: Name of project - descriptive title’

or

‘Name of Project (XYZMIP v1.0) contribution to CMIP6: descriptive title.’

When you revise your manuscript, please consider adding a version number to the title of your manuscript.

Yours,

Astrid Kerkweg

Thanks for this useful suggestion. Our title was already close to this, so we suggest a small revision as follows. Reviewer 1 also asked to clarify the acronyms in the title. We felt though that we did not need a version number as aligning this with CMIP6 is effectively a version number. To add one

on top of this would be confusing. We will add a sentence to the introduction to explain that this is our 3rd generation of C4MIP (following Friedlingstein et al 2006, and CMIP5).

new title:

C4MIP – The Coupled Climate-Carbon Cycle Model Intercomparison Project: Experimental protocol for CMIP6.

Text added to introduction:

“This is the third generation of C4MIP following the first coordinated experiments described in Friedlingstein et al. (2006) and the carbon cycle simulations which formed part of CMIP5 (Taylor et al., 2012).”