Interactive comment on “On the impact of recent developments of an atmospheric general circulation model on the simulation of \( \text{CO}_2 \) transport” by Marine Remaud 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:
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

C1
In particular, please note that for your paper, the following requirements have 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."

- “If the model development relates to a single model then the model name and the version number must be included in the title of the paper. If the main intention of an article is to make a general (i.e. model independent) statement about the usefulness of a new development, but the usefulness is shown with the help of one specific model, the model name and version number must be stated in the title. The title could have a form such as, “Title outlining amazing generic advance: a case study with Model XXX (version Y)”.”

As your article compares different LMDz versions please add the model name to the title in your revised submission to GMD, e.g., "On the impact of recent developments of an atmospheric general circulation model on the simulation of CO2 transport: a case study with LMDz"

Yours,

Astrid Kerkweg