

Geosci. Model Dev. Discuss., chief editor comment CEC1
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Comment on gmd-2022-270

Astrid Kerkweg

Chief editor comment on "Data assimilation sensitivity experiments in the East Auckland Current system using 4D-Var" by Rafael Santana et al., Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2022-270-CEC1>, 2022

Dear authors,

the GMD editorial states about Model experiment description papers: "The primary purpose of these papers is to enable modelling communities to perform the same experiments. Therefore, everything required to run the experiment must be provided, apart from the model itself." (GMD Editorial main text, see also appendix B4)

I do not see that your article is about a model experiment which is performed by a larger community with different models. Therefore, your paper fits better the "Technical and development paper" type and I will ask the editorial office to apply this manuscript type to your article.

Additionally, please note, that for this type of paper the exact version of the model code used to produce the results needs to be permanently (DOI) archived.

Kind regards,

Astrid Kerkweg (GMD Executive Editor)