

Geosci. Model Dev. Discuss., author comment AC1  
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## Reply on CEC1

Noam S. Vogt-Vincent and Helen L. Johnson

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Author comment on "Multidecadal and climatological surface current simulations for the southwestern Indian Ocean at 1/50° resolution" by Noam S. Vogt-Vincent and Helen L. Johnson, Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2022-228-AC1>, 2022

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Dear Dr Kerkweg,

Thank you for your comment on our manuscript. We are happy for the article category to be changed to the "model evaluation" category, and apologise for this misunderstanding. The CROCO source code (including the exact version used in this manuscript, v1.1) and documentation is available on the CROCO website through the link provided in the manuscript, and we did not realise that this did not count as a "permanent archive" as the website is maintained by several oceanographic institutions. We have since been in contact with the CROCO development team, and they have kindly now issued DOIs for all versions of the code and documentation. We will reference these DOIs in the revised version of the manuscript, but for your reference, they are as follows:

CROCO v1.1 code: <https://doi.org/10.5281/zenodo.7415055>

CROCO v1.1 documentation: <https://doi.org/10.5281/zenodo.7400922>

Kind regards,

Noam Vogt-Vincent