

Geosci. Model Dev. Discuss., referee comment RC1
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Comment on gmd-2022-228

Anonymous Referee #1

Referee 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-RC1>, 2022

Review of "Multidecadal and climatological surface current simulations for the southwestern Indian Ocean at 1/50° resolution" by Noam Sebastian Vogt-Vincent and Helen L. Johnson (gmd-2022-228)

This study describes the configuration of a regional numerical ocean model, which is prepared to simulate meso- and submeso-scale variability in the southwestern Indian Ocean, and compares its results with observations. The manuscript is clear and easy to follow. I recommend the publication of this work if it fits the scope of this journal.