Ocean Sci. Discuss.,
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Ocean Science Discussions

Interactive comment on "Turbulent transport of discharged ground water in oceanic bottom boundary layers in a water channel experiment" *by* Nils Karow et al.

Anonymous Referee #2

Received and published: 23 June 2020

The authors investigated the Reynolds flux and mixing length in the shallow coastal bottom boundary by using lab experiments with different storm scenarios and bed permeability. However, the research question is not clearly defined, results are not well presented or discussed, some conclusions are weak. Other things that need to revise:

1) correct the format of references 2) improve the figure quality 3) check English grammar

Therefore, I recommend to reject the paper in its current form. Please see the annotated pdf for details of my comments.

Printer-friendly version

Discussion paper

Please also note the supplement to this comment:
https://os.copernicus.org/preprints/os-2019-116/os-2019-116-RC2-supplement.pdf

Interactive comment on Ocean Sci. Discuss., https://doi.org/10.5194/os-2019-116, 2020.

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