Ocean Sci. Discuss., https://doi.org/10.5194/os-2018-111-RC2, 2018 © Author(s) 2018. This work is distributed under the Creative Commons Attribution 4.0 License.



Interactive comment on "Fish oil in a wave tank: a look at the air-water response" by Alvise Benetazzo et al.

Anonymous Referee #2

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In this article the authors studies the impact of fish oil surfactant on the generation of surface gravity wave and on its feedback on the wind profile. To this purpose they use an experimental setup. They shows that when surface wave are inhibited by fish oil, the wind induce surface current is very similar to the one with surface waves. The overall document read wells and the scientific methods and experimental set up seem robust, nevertheless is it difficult from the introduction to understand the real motivation and scientific questioning of the paper which can be seen as a enumeration of different statements and results which would need to be articulated and discussed in regard to a clear scientific questioning . Therefore, although i recognize the quality of the work and the potential of the papers results i recommend to better focus the aim of the works and there implication for ocean atmosphere exchanges before publication of the

C1

manuscript.

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