

Ocean Sci. Discuss., author comment AC1
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Reply on RC1

Daniel Lee et al.

Author comment on "Drifting dynamics of the bluebottle (*Physalia physalis*)" by Daniel Lee et al., Ocean Sci. Discuss., <https://doi.org/10.5194/os-2021-39-AC1>, 2021

We thank the reviewer for their comments. We agree that physical experiments are required to validate the model and determine key parameter values as for any theoretical model. We plan to complete this research in the future but this is beyond the scope of the current study.

We have corrected the spelling error on line 21. Regarding lines 325-329, referencing the PMW rather than the Bluebottle is intentional here. We use the term PMW when we discuss previous research which was done specifically for the larger Atlantic variant.