

Ocean Sci. Discuss., author comment AC1
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Reply on CC1

Helen Czerski et al.

Author comment on "Ocean bubbles under high wind conditions – Part 1: Bubble distribution and development" by Helen Czerski et al., Ocean Sci. Discuss., <https://doi.org/10.5194/os-2021-103-AC1>, 2021

Thank you for your comment, which we appreciate. We will consider the wording of this section more carefully in the revised version after the peer review period is over. The question of whether and when bubbles rise back to the surface is addressed in the second paper, where we look specifically at bubble size distributions and how they change over short time periods. The conclusion is that once bubbles have reached a depth of 2m, the evidence does not support the idea that they may return to the surface. However, this issue may be better discussed in association with the second paper.