

## ***Interactive comment on “Impact of floe size distribution on seasonal fragmentation and melt of Arctic sea ice” by Adam W. Bateson et al.***

**Adam W. Bateson et al.**

[a.w.bateson@pgr.reading.ac.uk](mailto:a.w.bateson@pgr.reading.ac.uk)

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Please see the supplement for our response and a proposed updated version of the manuscript.

Referee comments are shown in black, our response is in blue and changes to the manuscript are shown in red. The revised manuscript is also included in this document. Page references are given to the updated manuscript as PXY indicating that the manuscript has been updated on page X line Y.

Please also note the supplement to this comment:

<https://www.the-cryosphere-discuss.net/tc-2019-44/tc-2019-44-AC2-supplement.pdf>

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Interactive comment on The Cryosphere Discuss., <https://doi.org/10.5194/tc-2019-44>, 2019.

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