

***Interactive comment on “Investigation of spatiotemporal variability of melt pond fraction and its relationship with sea ice extent during 2000–2017 using a new data” by Yifan Ding et al.***

**Yifan Ding et al.**

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We greatly appreciate the thoughtful comments from the reviewer. According to the reviewer's comments, we revised the original manuscript. All issues raised have been considered thoroughly. Please see the detailed response in the supplement.

Please also note the supplement to this comment:

<https://www.the-cryosphere-discuss.net/tc-2019-208/tc-2019-208-AC4-supplement.pdf>

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Interactive comment on The Cryosphere Discuss., <https://doi.org/10.5194/tc-2019-208>, 2019.

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