

Interactive comment on “Evaluating Airborne Ku-Band Radar Altimetry over Landfast First-Year Sea Ice” by Paul Donchenko et al.

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Dear authors,

two referees have provided substantial comments on your manuscript. On the one hand it was acknowledged that the study is timely and relevant to improve our understanding of how snow critically impacts the accuracy of satellite radar altimeter-derived sea ice thickness estimates. On the other hand both referees agree that the paper is not well written for a scientific research article and that it reads 'incomplete'. Both referees ask for major revisions and I agree that this is necessary until the manuscript could be properly evaluated. Because of the special shortness and the shortcomings I was tempted to reject the manuscript at the current stage. However, given that both

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referees are willingly to review the manuscript a second time I encourage the authors to consider the constructive and detailed comments for a next round.

Best regards

Lars Kaleschke

Interactive comment on The Cryosphere Discuss., <https://doi.org/10.5194/tc-2020-283>, 2020.

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