

## Interactive comment on "Antarctic slush-ice algal accumulation not quantified through conventional satellite imagery: Beware the ice of March" by J. L. Lieser et al.

## J.-L. Tison (Editor)

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Dear authors,

You have now replied to the comments of Reviewer #2.

It is clear that both reviewers gave a detailed list of comments, most of those being quite critical, suggesting a large part of speculation, scarcity of the data, uncompleteness of the records and some lack of scientific rigour. One of them also did not like the "sensationalism" of the title. However, both referees acknowledge that "the data are interesting" and could be publishable after "in depth" rewriting and a more "cautious"

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interpretation.

I would be enclined to let you resubmit a substantially revised version of the paper, but you should be aware that it is not at all guaranteed that it will make it to final publication in The Cryosphere. It will most probably have to be re-evaluated by the reviewers.

Should you choose to resubmit, please provide us with a synthesis of your responses to both referees, including a clear statement for each of their comment on "how" and "where" (line numbers) you have taken it into account in your new manuscript. A "high-lighted" version of the new manuscript would also be useful.

I would appreciate if you let me know what is your final decision in this matter,

Best regards,

Jean-Louis Tison

Interactive comment on The Cryosphere Discuss., 9, 6187, 2015.