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# **A sea ice concentration estimation algorithm utilizing radiometer and SAR data**

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## 1 Response for the editor

Dear Juha,

the manuscript has much improved. However, the abstract lacks the major findings. The only result presented is that "The differences when compared to FMI daily ice charts were on average small". I expect some more details and a main conclusion/recommendation. And I suggest that you should separate the discussion and conclusion section for those readers who just look at the conclusions. Please update the references, e.g. Beitsch et al is already published.

Best regards

Lars

Dear Lars,

Thank You for the comments. I wrote a couple of sentences more in the abstract and wrote an additional shortist conclusion section. The "Conclusions and Discussion" section of the previous version looked so much like "Discussion" that I left it as it is and added a new "Conclusions" section. I hope they look even a little better now...

I also updated the reference list.

Sincerely, Juha Karvonen, FMI