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## Interactive comment on "Estimation of Arctic Land-Fast Ice Cover based on SENTINEL-1 SAR Imagery" by Juha Karvonen

## J. Karvonen

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Well done, Dr Karvonen, for addressing my original comments very nicely. Aside from very minor English comments which will hopefully be addressed in the proof stage, I suggest you take a closer look an new Figure 11. Some of the text is half-missing, and the coloured legend at the bottom needs some kind of text to indicate what it shows.

Thank You for the comments.

I have tried to check the languaga and also performed spell checking for the updated manuscript.

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I have also updated figure 11. The subfigures were put too tightly by latex and I changed the latex figure paramters (vspace). The colorbar indicates the percentage of time with fast ice during the whole year. An explanation has been included in the capture and the colorbar has been updated to include the percent character.

Thank You! Juha Karvonen, FMI

Interactive comment on The Cryosphere Discuss., https://doi.org/10.5194/tc-2017-260, 2017.