

## ***Interactive comment on “Evidence of recent changes in the ice regime of lakes in the Canadian High Arctic from spaceborne satellite observations” by C. M. Surdu et al.***

### **Anonymous Referee #1**

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I thought this paper to be very well done. It was a pleasure to read. I thought the structure of the paper to be well done and had an easy and logical flow. The figures and tables were adequate, well presented and supported the discussions and conclusions.

I really only have one small comment. For those who are not familiar with various Imagery analysis techniques and statistical evaluation, I would suggest that when introducing the "Mann-Kendall test using Sen's slope" on page 6233, that a statement be made about why this test is the chosen one? The authors refer to it being used previously. Perhaps obvious to those who know this test well but would be useful for others and could be as simple as saying was "succesfully been used"? Or perhaps a

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single statement at to why this is the preferred test in this research analysis?

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Interactive comment on The Cryosphere Discuss., 9, 6223, 2015.

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