



## ***Interactive comment on “A climate index for the Newfoundland and Labrador shelf” by Frédéric Cyr and Peter S. Galbraith***

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Dear Editor,

We are pleased to provide a new version of our manuscript entitled “A climate index for the Newfoundland and Labrador shelf” which we hope to publish in ESSD. We have carefully addressed the comments from the 3 reviewers. Among important changes, the NL climate index (NLCI) was extended to include the year 2020. Consequently, a new climatological period (1991-2020) was used. The relevant figures to the NLCI and its subindices have also been provided using the 1981-2010 climatology in a new appendix. Another important change is a complete re-writing of the Introduction and the Discussion following comments made from the reviewers.

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Finally, since the submission of the data set and the apparition of our manuscript in the Discussion Forum of ESSD, the climate index had a great success among our colleagues. As of March 15th, the manuscript and the data set have been seen 266 and 108 times, respectively. Both were submitted mid-November 2020. We are confident that this early enthusiasm for our study and the climate index indicates a high citation potential for the journal.

Best Regards,

Frederic Cyr and Peter S. Galbraith

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Interactive comment on Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2020-350>, 2020.

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