

Interactive comment on “Does the East Greenland Current exist in northern Fram Strait?” by Maren Elisabeth Richter et al.

Anonymous Referee #1

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This is a really nice paper that describes an analysis of new field measurements combined with model output to examine the somewhat problematic question of the existence (or not) of the EGC north of Fram Strait. I only have a few minor comments for the authors.

p 1 L 11, suggest rephrase, e.g. the proportion of directly- or indirectly-sourced AW also increases fourfold, from ~20% to ~80%.

p 1 L 21, terminology: NEGIS vs. 79N glacier?

General question: I think the "further study" text (p 16 L 3) is rather narrowly expressed, meaning you confine your comments to your study region. There are surely larger questions concerning processes and continuity northwards of and outside the region?

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I invite the authors to add something on this.

Interactive comment on Ocean Sci. Discuss., <https://doi.org/10.5194/os-2018-54>, 2018.

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