

# ***Interactive comment on “Review Article: How does glacier discharge affect marine biogeochemistry and primary production in the Arctic?” by Mark J. Hopwood et al.***

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A paper,

The biogeochemical impact of glacial meltwater from Southwest Greenland, by Hendry et al has just been accepted by Progress in Oceanography.

<https://doi.org/10.1016/j.pocean.2019.102126>

The highlights are:

"Novel multi-disciplinary approach to tracing freshwater and particle transport into

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boundary currents.

Significant glacial inputs reach coastal waters and are transported rapidly offshore.

Low surface water dissolved silicon concentrations maintained by diatom activity despite strong glacial and benthic supplies".

I guess that the processes described in this paper and their consequences should be included in the review for completeness.

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Interactive comment on The Cryosphere Discuss., <https://doi.org/10.5194/tc-2019-136>, 2019.

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