

Ocean Sci. Discuss., author comment AC2  
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## **Reply on RC1**

Øyvind Lundesgaard et al.

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Author comment on "Import of Atlantic Water and sea ice controls the ocean environment in the northern Barents Sea" by Øyvind Lundesgaard et al., Ocean Sci. Discuss., <https://doi.org/10.5194/os-2022-17-AC2>, 2022

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We appreciate the helpful comments from Reviewer 1 on our submitted manuscript "Import of Atlantic Water and sea ice control the ocean environment in the northern Barents Sea". We believe that the constructive feedback has contributed to substantial improvements to the manuscript.

Please find our detailed response to the review in the attached pdf.

Please also note the supplement to this comment:

<https://os.copernicus.org/preprints/os-2022-17/os-2022-17-AC2-supplement.pdf>