

Response to Editor for manuscript “Long-term eddy modulation affected the meridional asymmetry of halocline in the Beaufort Gyre” by Lu et al.

October 2023

Responses, point-to-point, are given below in **blue**.

Editor:

There are a few odd wordings, which I hope will be picked up in the copy-editing process, but when uploading your final versions I would particularly like you to change the word 'transportation' to 'transport'.

Line 299 transportation should be changed to transport

Line 459 transportation should be changed to transport

Line 449, southwards transportation should be changed to southward transport.

Line 457 transportation should be changed to transport

Line 499 northwards transportation should be changed to northward transport.

Thanks for pointing it out. We checked the full paper. The words are all changed according to your advice.