

December 7, 2018

Piers Chapman

Editor

Ocean Science

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Re: Response to Topic Editor Comments to the Author of the Ocean Science paper os-2018-91

Dear Prof. Chapman,

We really appreciate your comments that helped to improve our paper. The Ocean Science's openness makes this journal very attractive for authors. Below is a list of relevant changes made in the paper after your final decision:

>I did, however, note one or two minor errors/omissions:

>1. There are several references to a paper by Yakushev et al (2005), but I couldn't find this >in the reference list.

The reference was inserted.

>2. Ostrovskii and Zatsepin (2011) is listed in the reference list, but does not appear in the >text.

The reference was omitted.

>3. I think the caption to Fig 3 is still incorrect. Given the shape of the coastline, >shouldn't >the alongshore axis be orientated at 320°, and the cross-shelf axis at 50°?

I mistakenly swapped the directions in the figure caption. The correction was made.

>4. The caption for Fig 6 needs correcting now that it shows only two profiles, and not five. >It should read: "Examples of two profiles[O₂] (z)...in the top left >corner. Profile 145 was >taken when the probe was moving up, and profile 146 when the probe was moving down...."

The figure caption was corrected.

Thank you very much again for your efforts.

Sincerely yours,

Alexander Ostrovskii

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