

***Interactive comment on “Contribution of shipping
NO_x emissions to the marine nitrogen budget of
the western Baltic Sea – A case study” by
D. Neumann et al.***

Daniel Neumann

daniel.neumann@io-warnemuende.de

Received and published: 26 August 2019

Dear Fabian,

Thank you for the prompt and detailed review of the manuscript. Originally, I planned to reply to all reviewers and submit the revised manuscript at once. Since the second review (and finding a second reviewer at all) took/takes some time,

Unfortunately, we did not write out all processes. Therefore, we cannot do the full budget calculations and change "budget" to "inventory". We will include a comparison to other published studies in the discussion and try to add a clear "red line" to the

C1

Results & Discussion section.

Thanks also for the remark to the choice of colors in the plots (with respect to printing black-only and color blind people). We used already the Viridis color scale in the spatial plots to account for this. However, we did not consider this aspect in the line plots. We will optimize them as well.

Daniel

Interactive comment on Ocean Sci. Discuss., <https://doi.org/10.5194/os-2019-78>, 2019.

C2