Ms. Ref. No. Essd-2020-96 "Diets of the Barents Sea cod from the 1930s to the present day" by

Bryony L. Townhill, Rebecca E. Holt, Bjarte Bogstad, Joël M. Durant, John K. Pinnegar, Andrey V.

Dolgov, Natalia A. Yaragina, Edda Johannesen, Geir Ottersen. <u>https://doi.org/10.5194/essd-2020-96</u>

Dear Authors,

sorry for the delay in the process. Thank you for your patience.

You improved your manuscript accordingly to the reviews and the minor changes are just a follow up on your own suggestions in your answer of the review comments. As suggested you added convex hulls to the maps of stomach distributions and I do follow your suggestion, that in this form the convex hulls do not provide any additional value to the maps.

The suggestion in the comment may be misleading or poorly described, but for each of the maps for the 10 year period it might be valuable to add convex hulls for each year instead of a huge cloud of individual points. This visualization would include the time as a dimension in the maps and it would also make perfect use of the separated periods of time.

Please consider this last comment for improvement.

Dear editor,

Thank you for your clarification regarding the convex hulls. We have edited the figure so that it now has the convex hulls rather than the dots for each station. We still have reservations that this is the best way to present the data, because the convex hulls do not give an idea of the density of sample stations, and outlying stations can make the area look misleadingly large. However, we are happy for you to include this version of the figure in the paper if you think it shows the annual changes better.

Regards,

Bryony and co-authors.