##### UNITED STATES DEPARTMENT OF COMMERCE

**National Oceanic and Atmospheric Administration**

**National Marine Fisheries Service**

Northwest Fisheries Science Center

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To the editor:

Please find submitted our revised copy of the manuscript. We appreciate the opportunity to make the final changes and hope the MS is now suitable for publication. In addition to the figures included within the MS document, we have also submitted figures separately in pdf format.

Sincerely,

Nick Tolimieri

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Please also address the following formatting and style points in your revision:

(i) Variables/equations: please note that greek letter variables should not be italicized (MEPS style). Please also make sure that simple equations are typed as regular text (not using the function box in word docs, as these are error-prone during typesetting).

*These equations have been converted.*

(ii) Ideally, supplemental figures should have their first mentions in numerical order as well (cf. Figs. S2/S3 first-mentions).

*The supplemental figures have been reorderd*

(iii) L391 (clean ms): Please correct the figure number (S32).

*Typo corrected.*

(iv) Fig. 1: Please make the land gray and the water white (journal style); please add panel identifiers to the map as well. Ideally, also add lat/lon coordinates to the left and bottom of the main map (north star and scale bar are not needed in that case).

*A new version of the map has been added with the appropriate changes. The lat and lon have been added to the main, WA-scale map.*

(v) Fig. 1a: please place the y-axis title unit in parentheses. In other figures, please use either 'per m2' or 'm-2' consistently in axis titles.

*Axes corrected and now consistent throughout.*

(vi) Fig. 4: please add an x-axis title.

*Done*