

The paper is much improved. I recommend it after the minor corrections listed below.

Lines 281-287

“At the same time, the percentage of OSW individuals increased in recent years to up to 60% (in 2018) of all first returning sea trout. The percentage of 1SW individuals in the population remained predominant and stable over time (mean = 82.3%; SD = 11.5%). This pattern indicates a decrease in the mean sea age at first return of the Bresle sea trout population: 1.06 years (SD = 0.4) from 1984-1988, but 0.80 years (SD = 0.4) from 2018-2022. The age structure differed greatly in 2001, when only 1SW individual was captured due to extreme flooding that disrupted trapping and thus decreased its efficiency greatly.”

The year 2001 should be removed from Figure 4, or at least the message about the flooding should be added to the caption. Certainly this year should not be included in the calculation of averages.

Caption to Figure 3.

“Top panel: qualitative predictors, as well as qualitative by qualitative interactions”

Qualitative by qualitative interactions is not a proper wording. It couldn't be better: Top panel "the effects of qualitative predictors and their interactions"; middle panel "the effects of quantitative predictors and interactions between quantitative and qualitative predictors"; bottom panel:". I don't understand the bottom panel: is this the effect of, say, ctrAvgDOY in 1984, 2000, etc.?

The text starting on line 317 should continue on line 312. Figure 4 is now in between. Please read the text between lines 317 and 321 carefully. Is everything correct?

Line 354. "relatively stable for 1FW, but slightly increased over time for 2FW and 3FW"
Should read: relatively stable for FW1, but slightly increased over time for FW2 and FW3.
Also correct the symbols in the rest of this paragraph. Same in lines 467-475 and other places.
Check this automatically, as the symbols should be consistent.

In Figure 5, I see the pattern described in lines 356-360, but I don't see the pattern described in lines 353-355.

Line 485: Kozłowski, not Kosłowski.

Lines 495-499. When discussing seal predation, it is important to note that salmonids have not been found in their diet. If they were found, the increased seal population would be sufficient to reduce the optimal age for first reproduction. Selectivity is not required, as you quoted above. There are many more papers showing that non-selective predation (or fishing) is not necessary for such a decline, but that increased pressure is sufficient. You have cited two papers and that seems sufficient in this context. However, I recommend removing "Furthermore, most seal predation on salmonids appears to be opportunistic, with no evidence of length-dependent selection for larger fish (Suuronen and Lehtonen, 2012; Thomas et al., 2017)" unless you have information that the seal population has not increased (under stable predation pressure, selectivity may have the same effect).

I'm glad you changed the shape of figure 5. It is much clearer now.

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