

Review of: "Sex Ratio, Spawning Cycle, and Size at Maturity of Bluespotted Seabream (*Pagrus Caeruleostictus*, Valenciennes 1830) From the Coast of Ghana"

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Potential competing interests: No potential competing interests to declare.

Thank you for the invitation to review.

First of all, the paper investigates an important topic. The knowledge of a species by their spawning cycle and sex ratio shows how the population is in the sampled area.

In the title, we find an error: the species author is (Valenciennes 1830), not (Val 1987). The abstract is cohesive, objective, and matches what is presented in the work. The aim of the work is presented in the abstract, but it does not appear at the end of the introduction. The sections and content presented in the materials and methods are good and cohesive with what was done in the paper. In the results, it was said in the materials and methods that the data collections were carried out from January to December 2019, but the results say that the biggest peak was in August and November 2018 and July 2019; the information does not match. The number of individuals in table 1 does not match the number of individuals described in the materials and methods.

Suggestion: For a better visualization and understanding of what is being presented, the graphs could be made in a different way; for example, the graphs in figures 3 and 4 could be in the same figure, one column next to the other between males and females in each month, with the legend "Monthly percentage of maturity stages of female and male individuals of *P. caeruleostictus*, Ghana." In figures 5 and 6 about the spawning cycle, this could also be just one figure with the two using a smaller scale with 0.25 intervals and subtitled "Mean GSI of female and male individuals of *P. caeruleostictus*, Ghana." The same applies to the figures of size of first maturity.

Discussion: Other topics could have been covered, but it's good.

References: Should review the references due to the lack of some of them and their formatting.