

Review of: "Sex Ratio, Spawning Cycle, and Size at Maturity of Bluespotted Seabream (Pagrus Caeruleostictus, Val 1987) From the Coast of Ghana"

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Potential competing interests: No potential competing interests to declare.

Thank you, Qeios, for inviting me to review this article (<u>Sex Ratio, Spawning Cycle, and Size at Maturity of Bluespotted Seabream (*Pagrus caeruleostictus*, Val 1987) From the Coast of Ghana).</u>

Despite the importance of the subject of study in the field of fisheries biology, as well as the economic importance of the species under study, there are some observations from this research:

- The authors should make sure of the scientific name of the studied species because when searching for it, it was found that it was *Pagrus caeruleostictus* (Valenciennes, **1830**), not *Pagrus caeruleostictus* (Val **1987**).
- The aim of the study is not clear at the end of the introduction, but the authors used a paragraph from a reference (Kouame, 2018) that mentions the importance of studying the reproductive biology of the species under study.
- It would have been better to calculate the length at first capture of the studied species and compare it with the length at first maturity to manage the fishery of this species.
- In the data collection section, you mention that samples were collected between January and December2019, but in the result section, you observe that the highest number of female individuals was observed in August 2018 and November 2018!
- The numbers of males and females in Table 1 do not correspond to the number of samples collected in this study (see abstract section).
- Many references in the text are not found in the reference list, and the list of references is completely unarranged.

After reviewing this manuscript, I hope the comments provided by me to the authors are useful to restructure the paper. The comments that were listed in the text of the research need to be carefully revised (attached file).

Regards,

Dr. Kariman Shalloof

