

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_129771
Title of the Manuscript:	Reproductive Potential and Egg Development in <i>Schizopyge niger</i> (Heckel, 1838) from Dal Lake, Kashmir
Type of the Article	

General guidelines for the Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

<https://r1.reviewerhub.org/general-editorial-policy/>

Important Policies Regarding Peer Review

Peer review Comments Approval Policy: <https://r1.reviewerhub.org/peer-review-comments-approval-policy/>

Benefits for Reviewers: <https://r1.reviewerhub.org/benefits-for-reviewers>

PART 1: Comments

	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This manuscript serves as a good source of information about the reproductive biology and fecundity of <i>Schizopyge niger</i> . This information enhances understanding of reproductive biology, fishery management, species conservation, and sustainable harvest of this species. This study focuses on fecundity and its correlation with body size parameters, enhancing understanding of reproductive strategies, which is vital for predicting population trends and formulating effective stock enhancement strategies.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is clear and descriptive but could be improved for scientific impact. "Egg Development" could be replaced by "Fecundity Estimation".	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract of the article is reasonably clear and provides a general overview of the study, including the importance of fecundity, methodology, key findings, and implications. However, it can be improved. Introductory sentences are too long; these could be reduced. Please include concluding remarks in the abstract.	
Is the manuscript scientifically, correct? Please write here.	The manuscript appears scientifically correct in its methodology and analysis based on the information provided. However, the study uses only 20 gravid females. This small sample size may not adequately represent the population's reproductive potential, reducing the statistical power and generalizability of the findings.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references cited in the manuscript are relevant and provide a foundation for the study. But most of the references used in this manuscript are outdated. Please try to include some recent references.	

Review Form 3

Is the language/English quality of the article suitable for scholarly communications?	Yes, language quality is good.	
Optional/General comments	This manuscript is scientifically valid and addresses an important topic. The article is written in clear language. However, the sample size is too small. With improvements in sample size, statistical reporting, and actionable conservation recommendations, it could become a more impactful and comprehensive contribution to the field. It is suitable for publication when minor corrections are made.	

PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Shajjad Hossian
Department, University & Country	Bangladesh