

Review Form 3

Journal Name:	Asian Journal of Fisheries and Aquatic Research
Manuscript Number:	Ms_AJFAR_127443
Title of the Manuscript:	Correlation of Coral Reef Cover with Catch Results in Supiori Waters Papua, Indonesia
Type of the Article	Original Research Article

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript addresses the crucial relationship between coral reef cover and fishery yields in the ecologically rich but vulnerable waters of Supiori, Papua, Indonesia. By correlating coral reef health with fish catch composition, it provides valuable insights into sustainable fisheries management and marine ecosystem conservation. The study is relevant for understanding the impacts of habitat degradation on biodiversity and fisheries productivity, especially in regions reliant on marine resources. It contributes to the growing body of research advocating for integrated conservation and fisheries practices.	
Is the title of the article suitable? (If not please suggest an alternative title)	The current title is suitable as it clearly conveys the scope of the research. However, for increased specificity, the title could be revised to: " Linking Coral Reef Health to Fisheries Productivity in Supiori Waters, Papua, Indonesia".	
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 effectively summarizes the study's aims, methodology, and key findings. However, it would benefit from a clearer articulation of the study's significance and its implications for fisheries management and coral reef conservation.	
Are subsections and structure of the manuscript appropriate?	The manuscript is well-structured, with clearly defined sections that allow readers to follow the methodology, results, and discussions logically. However, the introduction could better highlight gaps in existing research to strengthen the study's relevance..	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The manuscript is scientifically robust, employing established methods like the Line Intercept Transect (LIT) for coral reef cover assessment and statistical analyses for correlating fish catch data. The inclusion of multiple stations adds depth and reliability to the findings. The discussion demonstrates technical soundness by connecting results with ecological principles and previous studies. However, further exploration of external factors influencing coral health, such as climate change, could add depth to the analysis.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	The references cited are sufficient and relevant. However, some references are outdated. Incorporating more number of recent studies on coral reef ecosystems, fisheries management, and the socio-economic impacts of coral degradation would strengthen the manuscript	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Consider enhancing the manuscript's English language for clarity, precision, and a more professional scientific tone.	
Optional/General comments	<p>Consider revising the title to emphasize the ecological and fisheries implications of your study. A more specific and engaging title can better capture the essence of your research and its broader impact. For example, you might frame the title to highlight how your findings contribute to sustainable practices or biodiversity conservation.</p> <p>In the discussion section, elaborate on external factors affecting coral reef health. Incorporate a more comprehensive analysis of anthropogenic, environmental, or climatic influences to enrich the interpretation of your findings.</p> <p>Updating your references with recent studies 2024 2023 etc will provide a contemporary perspective and demonstrate the relevance of your work. Including the latest research ensures that your study is well-integrated into the current discourse.</p>	

PART 2:

	Reviewer's comment	Author's comment (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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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