

Review Form 3

Journal Name:	Asian Journal of Fisheries and Aquatic Research
Manuscript Number:	Ms_AJFAR_128629
Title of the Manuscript:	Fisheries Research based on Experimental Fishing methods in the Coastal area of Rembang Regency, Central Java, Indonesia
Type of the Article	Systematic Review

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:

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Review Form 3

PART 1: 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. A minimum of 3-4 sentences may be required for this part.	This research provides a good overview of the fishing equipment used in Rembang Regency and the experimental approaches applied in fishing research. However, it would be better if this research also delved deeper into the technical and practical aspects of the experiments carried out, and explained the relationship between fishing gear, experimental variables and catch results. Additionally, providing further understanding of the rationale behind the experiment and the practical purpose of each variable tested would enrich this analysis. This research has the potential to offer new insights into more environmentally friendly and efficient fishing techniques, as well as their impact on tourism in the fisheries sector in Indonesia.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title of the article matches the contents of the manuscript.	
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.	In the abstract, there is no mention of the results of the cantrang analysis. Apart from the fishing gear mentioned previously, many fishermen in Rembang, Central Java, use boat seines, known as cantrang. This fishing gear is very popular in the area and is the type of fishing gear most widely used by fishermen in Rembang Regency. Several studies regarding experimental fishing using cantrang in Rembang have been carried out, as described in this manuscript. This is important because insight into catching fish in Rembang would not be complete without discussing the important role of cantrang in the local fishing industry.	
Is the manuscript scientifically, correct? Please write here.	This manuscript is scientifically appropriate.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	There is a need to study the quality of references, whether they consist of national or international journals. Apart from sharing the year of publication, number of citations, number of authors, and fish species discussed, it is also important to include the status of the journal, such as whether the journal is national or international and whether it is indexed in Scopus or Sinta. Analyzing the type of journal, including its status (national or international) and indexing (e.g., Scopus or Sprott), is essential to assess credibility, scientific impact, and research relevance. Reputable journals follow high quality standards through a rigorous peer review process, which ensures the validity of published findings. In addition, this analysis helps to determine the scope of the research, whether localized or global in scale, and provides transparency regarding the sources used as references. Therefore, the literature review becomes more comprehensive and based on reliable sources.	

Review Form 3

<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The English language and quality in this article is good.</p>	
<p>Optional/General comments</p>	<ul style="list-style-type: none"> ✓ chose to use the latest statistical data for 2023. ✓ Towing speed as an important variable in small bottom trawl operations is self-explanatory. However, further explanation regarding why speed affects the drag of fish catches could strengthen this argument, for example by discussing the relationship between drag speed and catch efficiency, catch quantity, or catch quality. ✓ A discussion of the specific impacts of small bottom trawling on marine ecosystems could be added, such as damage to benthic habitat or bycatch, which are the main reasons for the ban on the use of these tools. This will provide a stronger basis for why research into environmentally friendly innovations for small bottom trawlers is so important. ✓ It would be better to clarify the type of fishing innovation in question, such as modifying the design of ecological nets or using technology to minimize impacts. ✓ Small pelagic purse seines, cantrangs, trammel nets, and danish seines are not mentioned in the tables describing experimental fishing studies. ✓ There needs to be a scientific name for the types of fish species mentioned. ✓ The reasons are further explained why folding box traps are considered the optimal tool for catching this fish species. For example, is a folding box trap design more efficient at catching certain types of fish, or are there specific factors in Portunus pelagicus behavior that make this device effective? 	

PART 2:

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

Reviewer Details:

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