

Review Form 1.6

Journal Name:	Asian Journal of Fisheries and Aquatic Research
Manuscript Number:	Ms_AJFAR_89715
Title of the Manuscript:	The effect of environment on puerulus settlement of the spiny lobster, <i>Panulirus homarus</i> in Awang Bay, Lombok Island
Type of the Article	Original Research Article

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	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)
Compulsory REVISION comments	<p>The author(s) studied on the environmental and physic-chemical parameters to determine the puerulus settlement of the spiny lobster. Data about the environmental parameters at various stations affecting the puerulus settlements are interesting, as the information could be used as baseline data for seed farming.</p> <p>Overall, the discussion is explaining the findings well. However authors failed to deliver the aim of the study well as the literature reviews were very confusing. The significance of study is not clear. The study is expected to provide information about the settlement of lobster seeds for supporting the enlargement cultivation. I believe authors intended to use the information obtained from the study as a baseline for the cultivation or farming of puerulus in the farm for future references.</p> <p>The introduction section is very confusing. The impressions from the Introduction can be (1) towards the harvesting of the puerulus sustainably, or (2) reducing dependency on the wild caught. At first, I thought this study aimed to define the environmental factors affecting the settlement of puerulus lobster based on spatial and temporal distributions since authors described in detail about the GIS in the Introduction section. However, the conclusion section clearly indicate that no spatial and temporal factors could be concluded due to time constraint. In addition, the introduction section highlights the peak season from other studies which made me believe that the study tried to find the temporal factor that affects the settlement. I suggest authors redo the overall introduction by deleting any unnecessary information about the temporal or spatial factors, etc. Instead, authors should focus on the environmental parameters factor since that is the main objective of the study. The importance of the findings especially in the field of aquaculture also should be highlighted.</p> <p>I suggest the title should be changed to "Identifying the environmental factors affecting puerulus settlement of the spiny lobster, <i>Panulirus homarus</i> in Awang Bay, Lombok Island"</p> <p>Please revise the conclusion. As only two environmental parameters were significantly affecting the puerelus settlement, at what degree celcius and chlorophyll concentration did affect the settlement?</p>	
Minor REVISION comments	<p>I have included all comments in the text. Overall, the manuscript can be accepted after a major revisions have been made based on the comments given. In addition, a proper English editing should be carried out as there are many grammatical mistakes found throughout the manuscript. Besides, the consistencies of the terms used throughout the manuscript, such as Awang bay (or Teluk Awang), chlorophyll-a (or chlorophyll a), etc should also be fixed throughout the manuscript.</p>	
Optional/General comments	<p>This manuscript lacks references especially in sentences that needed citations.</p>	

PART 2:

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	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>	

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