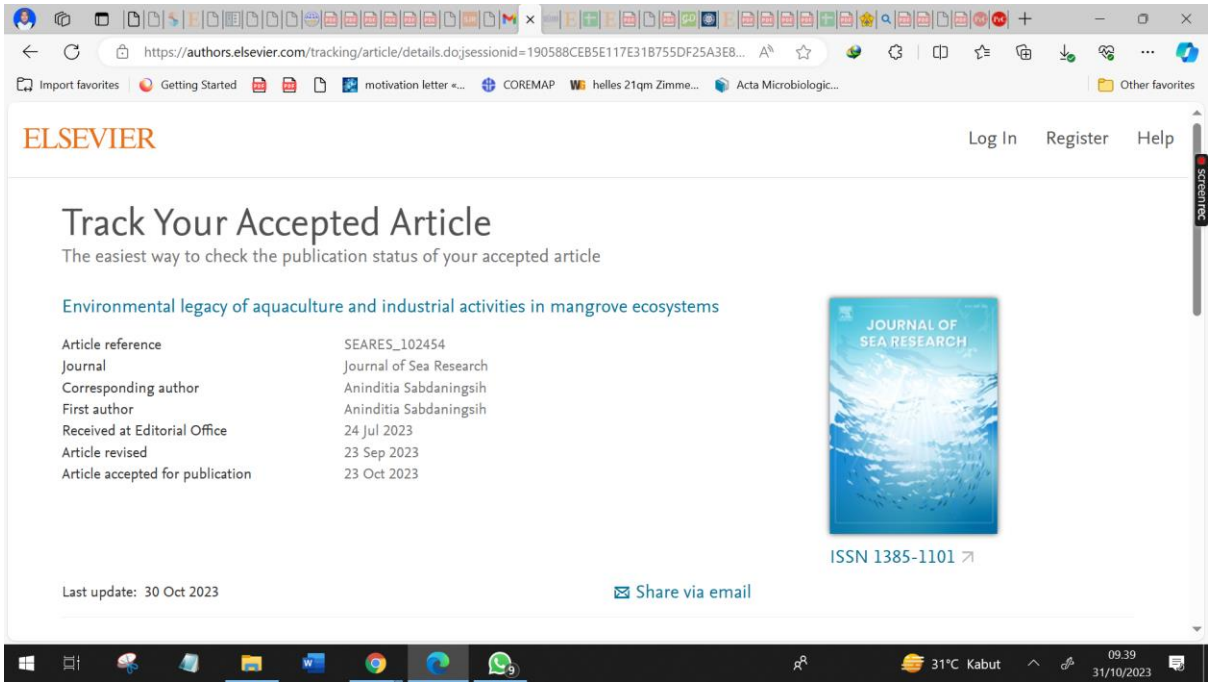
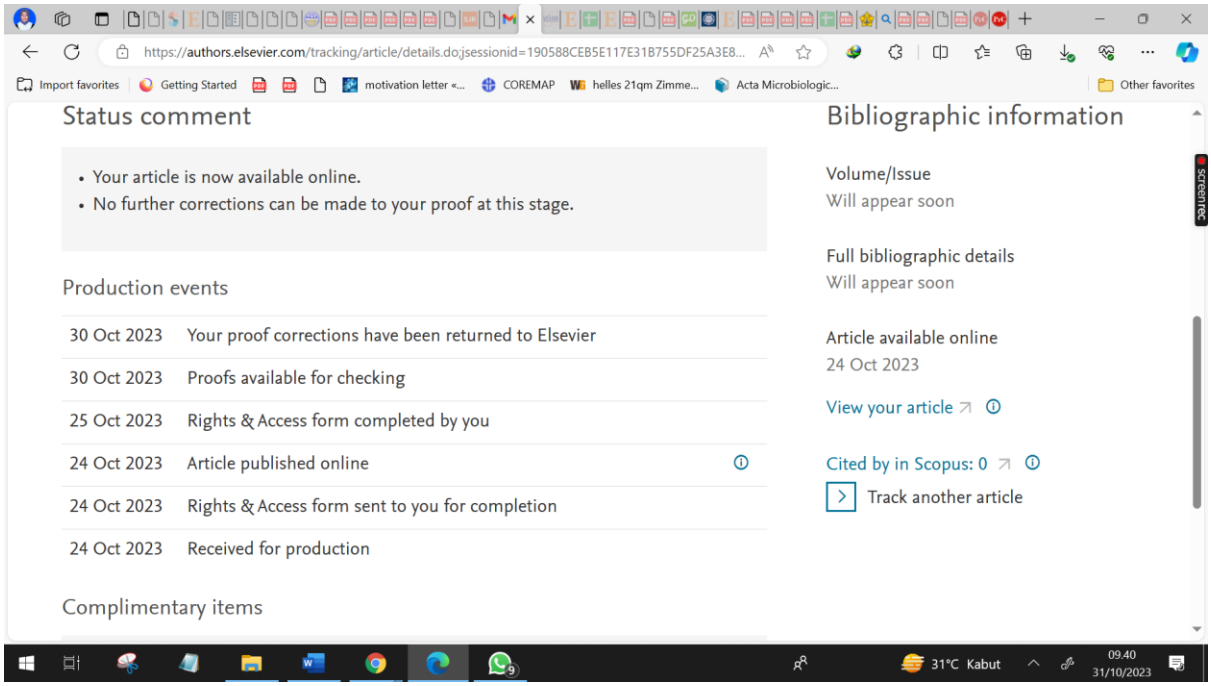

https://authors.elsevier.com/tracking/article/details.do;jsessionid=190588CEB5E117E31B755DF25A3E8...
Import favorites
Getting Started
motivation letter «...
COREMAP
helles 21qm Zimme...
Acta Microbiologic...
Other favorites
ELSEVIER
Log In
Register
Help
Track Your Accepted Article
The easiest way to check the publication status of your accepted article
Environmental legacy of aquaculture and industrial activities in mangrove ecosystems
Article reference SEARES_102454
Journal Journal of Sea Research
Corresponding author Aninditia Sabdaningsih
First author Aninditia Sabdaningsih
Received at Editorial Office 24 Jul 2023
Article revised 23 Sep 2023
Article accepted for publication 23 Oct 2023
JOURNAL OF SEA RESEARCH
ISSN 1385-1101
Last update: 30 Oct 2023
Share via email
31°C Kabut
09.39
31/10/2023


https://authors.elsevier.com/tracking/article/details.do;jsessionid=190588CEB5E117E31B755DF25A3E8...
Import favorites
Getting Started
motivation letter «...
COREMAP
helles 21qm Zimme...
Acta Microbiologic...
Other favorites
Status comment
• Your article is now available online.
• No further corrections can be made to your proof at this stage.
Production events
30 Oct 2023 Your proof corrections have been returned to Elsevier
30 Oct 2023 Proofs available for checking
25 Oct 2023 Rights & Access form completed by you
24 Oct 2023 Article published online
24 Oct 2023 Rights & Access form sent to you for completion
24 Oct 2023 Received for production
Complimentary items
Bibliographic information
Volume/Issue
Will appear soon
Full bibliographic details
Will appear soon
Article available online
24 Oct 2023
View your article
Cited by in Scopus: 0
Track another article
31°C Kabut
09.40
31/10/2023

| | |
|---|---|
| **Date:** | Oct 23, 2023 |
| **To:** | "Aninditia Sabdaningsih" aninditiasabdaningsih@live.undip.ac.id |
| **From:** | "Journal of Sea Research" support@elsevier.com |
| **Subject:** | Decision on submission to Journal of Sea Research |

Manuscript Number: SEARES-D-23-00173R1

Environmental legacy of aquaculture and industrial activities in mangrove ecosystems

Dear Dr Sabdaningsih,

Thank you for submitting your manuscript to Journal of Sea Research.

On behalf of Editor-in-Chief Dr. Tiegang Li, we are pleased to inform you that your manuscript has been accepted for publication.

Our comments, and any reviewer comments, are below.
Your accepted manuscript will now be transferred to our production department. We will create a proof which you will be asked to check, and you will also be asked to complete a number of online forms required for publication. If we need additional information from you during the production process, we will contact you directly.

We appreciate and value your contribution to Journal of Sea Research. We regularly invite authors of recently published manuscript to participate in the peer review process. If you were not already part of the journal's reviewer pool, you have now been added to it. We look forward to your continued participation in our journal, and we hope you will consider us again for future submissions.

We encourage authors of original research papers to share the research objects – including raw data, methods, protocols, software, hardware and other outputs – associated with their paper. More information on how our open access Research Elements journals can help you do this is available at https://www.elsevier.com/authors/tools-and-resources/research-elements-journals?dgcid=ec_em_research_elements_email.

Kind regards,
Chengxuan Li
Editorial Office

Journal of Sea Research

Editor and Reviewer comments:

Reviewer's Responses to Questions

Note: In order to effectively convey your recommendations for improvement to the author(s), and help editors make well-informed and efficient decisions, we ask you to answer the following specific questions about the manuscript and provide additional suggestions where appropriate.

1. Are the objectives and the rationale of the study clearly stated?

Please provide suggestions to the author(s) on how to improve the clarity of the objectives and rationale of the study. Please number each suggestion so that author(s) can more easily respond.

Reviewer #1: The authors had revised manuscript following the suggestions such as:
1. replaced old references with the newest 5 years old journal
2. revised objectives as This study aims to (1) examine the historical development of aquaculture and industrial activities in mangrove areas using remote sensing and Geographical Information System (GIS), (2) investigate the biogeochemical legacy of such activities in the mangrove rehabilitation areas, and (3) propose the environmental management suited to the mangrove areas based on our findings. These strategies are intended not only to improve ecosystem and ecological sustainability but also to benefit coastal communities surrounding the sites.

Reviewer #2: OK

---

2. If applicable, is the application/theory/method/study reported in sufficient detail to allow for its replicability and/or reproducibility?



Please provide suggestions to the author(s) on how to improve the replicability/reproducibility of their study. Please number each suggestion so that the author(s) can more easily respond.

Reviewer #1: Mark as appropriate with an X:
Yes [x] No [] N/A []

Provide further comments here:
The author stated the limitation funding influence the number of samples, but the samples are composites from triplicate that hopefully enough representatively.

Line 400. Conducting field sampling only during the dry season imposes certain limitations, e.g., the potential for over- or underestimating seasonal variability in water quality. However, we argue that elevated nutrient and heavy metal concentrations are typically observed during dry seasons as a result of lower dilution factor from runoff and tidal hydrodynamics compared to the wet season (Hong et al., 2021; Thanh-Nho et al., 2018). Hence, the findings from this study likely represent the upper range of possible nutrient and heavy metal concentrations at the sites. Nevertheless, we suggest using the findings from this study as a foundation for further seasonal investigations that focus on understanding the climatic control of nutrient and heavy metal dynamics in mangrove-rehabilitated areas.
Related to total samples, we indeed collected triplicate samples from sites, i.e., a total of 18 samples. However, due to financial limitations and we mixed the triplicate samples to be measured as one sample. We explained this in the line 144:
Each water and sediment sample consisted of composites from triplicate samples. The samples were collected from a depth of between 0-30 cm.

Reviewer #2: Mark as appropriate with an X:
Yes [x] No [] N/A []
Provide further comments here:

---

3. If applicable, are statistical analyses, controls, sampling mechanism, and statistical reporting (e.g., P-values, CIs, effect sizes) appropriate and well described?

Please clearly indicate if the manuscript requires additional peer review by a statistician. Kindly provide suggestions to the author(s) on how to improve the statistical analyses, controls, sampling mechanism, or statistical reporting. Please number each suggestion so that the author(s) can more easily respond.

Reviewer #1: Mark as appropriate with an X:
Yes [x] No [] N/A []
Provide further comments here:
In the revision had provided statistical analysis as below:
Line 199. Alpha diversity of fecal bacteria was calculated based on 100 times repeated subsampling to the minimum library size of the dataset (n = 8,589). Indices such as OTU number (nOTU), Shannon, and inverse Simpson were calculated to represent alpha diversity.
Except alpha diversity calculation, all of the downstream analyses were performed on nonsubsampled datasets. Beta diversity was assessed based on Bray-Curtis dissimilarities of
relative sequence abundances with average linkage clustering

Reviewer #2: Mark as appropriate with an X:
Yes [x] No [] N/A []
Provide further comments here:

---

4. Could the manuscript benefit from additional tables or figures, or from improving or removing (some of the) existing ones?

Please provide specific suggestions for improvements, removals, or additions of figures or tables. Please number each suggestion so that author(s) can more easily respond.

Reviewer #1: Improvement had added in the revised manuscript

Reviewer #2: OK

---

5. If applicable, are the interpretation of results and study conclusions supported by the data?

Please provide suggestions (if needed) to the author(s) on how to improve, tone down, or expand the study interpretations/conclusions. Please number each suggestion so that the author(s) can more easily respond.

Reviewer #1: Mark as appropriate with an X:
Yes [x] No [] N/A []
Provide further comments here:
Had been improved in the revised manuscript

Reviewer #2: Mark as appropriate with an X:
Yes [X] No [] N/A []
Provide further comments here:

---

6. Have the authors clearly emphasized the strengths of their study/theory/methods/argument?

Please provide suggestions to the author(s) on how to better emphasize the strengths of their study. Pleas( 4 nber each suggestion so that the author(s) can more easily respond.

Reviewer #1: yes, in the conclusion

Reviewer #2: OK

---

7. Have the authors clearly stated the limitations of their study/theory/methods/argument?

Please list the limitations that the author(s) need to add or emphasize. Please number each limitation so that author(s) can more easily respond.

Reviewer #1: yes, particularly in the limited number of samples

Reviewer #2: OK

---

8. Does the manuscript structure, flow or writing need improving (e.g., the addition of subheadings, shortening of text, reorganization of sections, or moving details from one section to another)?

Please provide suggestions to the author(s) on how to improve the manuscript structure and flow. Please number each suggestion so that author(s) can more easily respond.

Reviewer #1: Yes

Reviewer #2: Yes, it is fine now

---

9. Could the manuscript benefit from language editing?

Reviewer #1: Yes

Reviewer #2: Yes

Reviewer #1: This field is optional. If you have any additional suggestions beyond those relevant to the questions above, please number and list them here.

Reviewer #2: This field is optional. If you have any additional suggestions beyond those relevant to the questions above, please number and list them here.

More information and support

FAQ: When and how will I receive the proofs of my article?
https://service.elsevier.com/app/answers/detail/a_id/6007/p/10592/supporthub/publishing/related/

You will find information relevant for you as an author on Elsevier's Author Hub: https://www.elsevier.com/authors

FAQ: How can I reset a forgotten password?
https://service.elsevier.com/app/answers/detail/a_id/28452/supporthub/publishing/
For further assistance, please visit our customer service site:
https://service.elsevier.com/app/home/supporthub/publishing/
Here you can search for solutions on a range of topics, find answers to frequently asked questions, and learn more about Editorial Manager via interactive tutorials. You can also talk 24/7 to our customer support team by phone and 24/7 by live chat and email

This journal uses the Elsevier Article Transfer Service. This means that if an editor feels your manuscript is more suitable for an alternative journal, then you might be asked to consider transferring the manuscript to such a journal. The recommendation might be provided by a Journal Editor, a dedicated Scientific Managing Editor, a tool assisted recommendation, or a combination. For more details see the journal guide for authors.
At Elsevier, we want to help all our authors to stay safe when publishing. Please be aware of fraudulent messages requesting money in return for the publication of your paper. If you are publishing open access with Elsevier, bear in mind that we will never request payment before the paper has been accepted. We have prepared some guidelines (https://www.elsevier.com/connect/authors-update/seven-top-tips-on-stopping-apc-scams ) that you may find helpful, including a short video on Identifying fake acceptance letters (https://www.youtube.com/watch?v=o5l8thD9XtE ).
Please remember that you can contact Elsevier s Researcher Support team (https://service.elsevier.com/app/home/supporthub/publishing/) at any time if you have questions about your manuscript, and you can log into Editorial Manager to check the status of your manuscript (https://service.elsevier.com/app/answers/detail/a_id/29155/c/10530/supporthub/publishing/kw/status/).
#AU_SEARES#

To ensure this email reaches the intended recipient, please do not delete the above code



---

*In compliance with data protection regulations, you may request that we remove your personal registration details at any time. (Remove my information/details). Please contact the publication office if you have any questions.*