

## **Authors' response to reviewers' comments**

Dear Editor in Chief and all reviewers,

Thank you for giving us opportunity to submit a revised draft of our manuscript and also for a good news that this article will be accepted after minor revision. We deliver big appreciation for the time and effort that you and the reviewers have dedicated to provide your valuable feedback on our manuscript. We are grateful to the reviewers for their insightful comments on our paper. We fully considered and dealt with all of them. We have been able to incorporate changes to reflect most of the suggestions provided by the reviewers. In addition to dealing with all of the comments below, the current version of this manuscript has been checked and updated. We hope all issues have been fully dealt with. Once again, many thanks for your kind supports to improve the quality of our manuscript. Here is a point-by-point response to the reviewers' comments and concerns.

### **Response to Reviewer #6:**

We appreciate your helpful feedback and suggestions. Our responses are itemized in the following section

#### **Comment#1:**

This study investigates the tourist suitability index and carrying capacity to assess the potential of the mangrove forest on Nusa Penida Island. With a few revision, this study deserves publication.

"Based on survey conducted by Tania and Muljadi (2011), the number of foreign tourists visiting Nusa Penida reached 200,000 people per year."

Is there any more recent data? If this is the most recent data, it should be highlighted in the text.

#### **Response #1:**

Thank your for pointing this out. We put recent data becomes as follow:

**"...the number of foreign tourists visiting Nusa Penida reached 200,000 people per year but decrease in 2018 to 133, 848 people per year (Sudipa, et al, 2020)."**

#### **Comment #2:**

Errors in references should be fixed

"This result was supported by former research result that stated some mangrove area suitable to be ecotourism destination (Hermon, Ganefri, & Oktorie, 2018; Swangjang & Kornpiphat, 2021); (Opa et al., 2021)."

To be

The effort for developing mangrove area to be sustainable tourism should optimize natural resources use and respect the sociocultural characteristics of local communities. This result was supported by research result that stated some mangrove area suitable to be ecotourism destination (Chasanah, et al, 2017; Hermon, et al, 2018; Swangjang and Kornpiphat, 2021; Opa et al., 2021)

Also in the other reference.

Response #2:

Thank you for pointing this out. I agree with comment. Therefore, we have fixed it.

Comment #3:

In the conclusion section, the innovative aspect and limitations of this study should be mentioned.

Response #3:

We agree with this and have incorporated your suggestion throughout the manuscript. Please find some improvement in our manuscript on conclusion.

“This study also demonstrates a novel research approach that combine quantitative and qualitative method in assessing mangrove forest development. However, the qualitative method used needs to be developed in order to determine the priority strategy.”

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