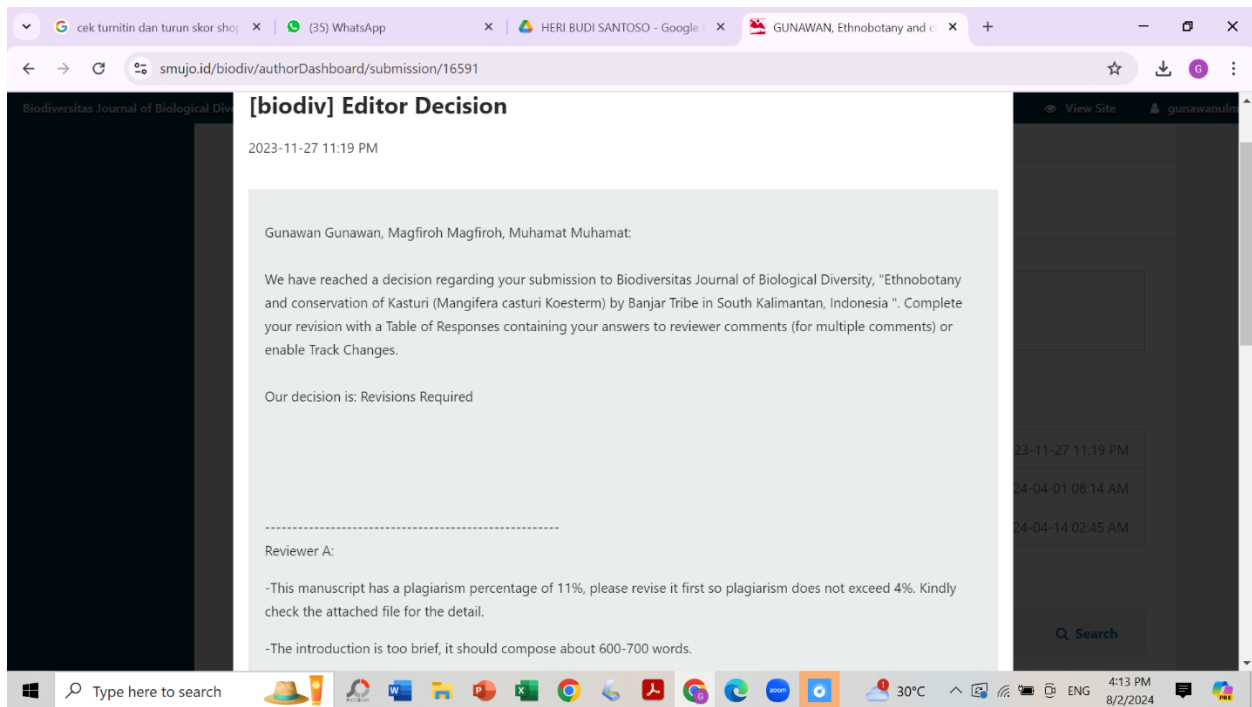
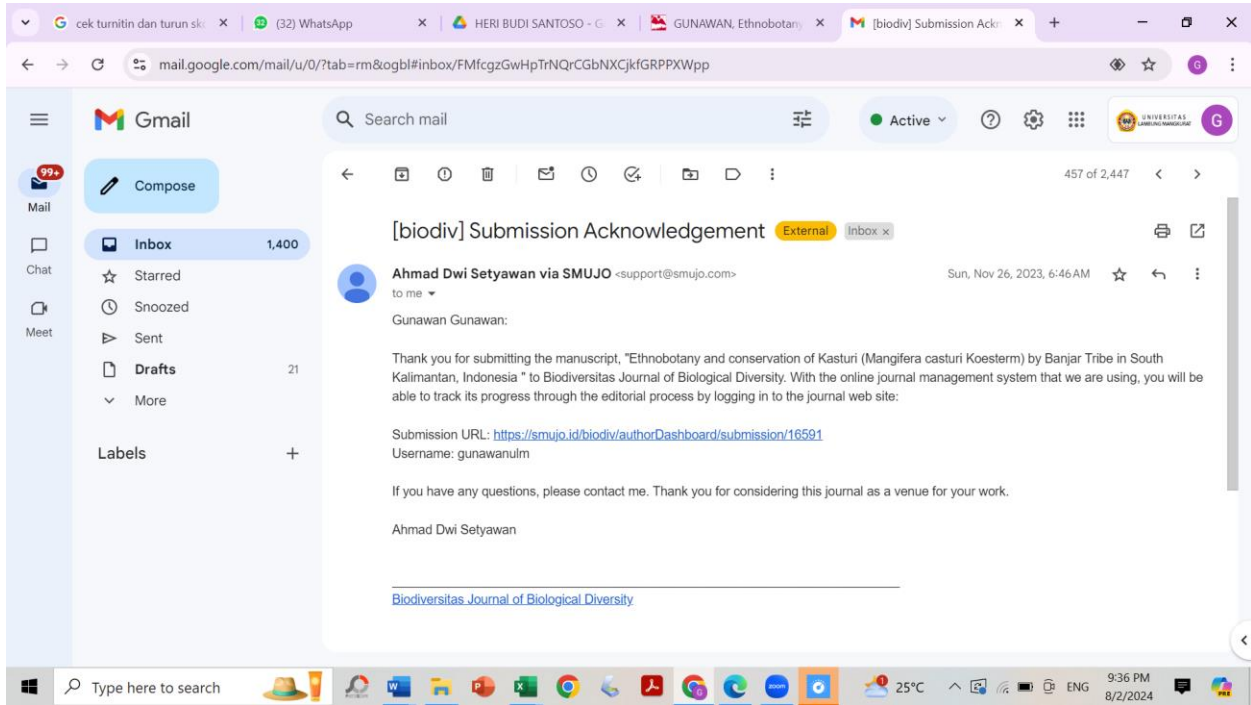


Ethnobotany and conservation of Kasturi (*Mangifera casturi* Koesterm.) by Banjar Tribe in South Kalimantan, Indonesia



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Biodiversitas Journal of Biological Diversity

Reviewer A:

- This manuscript has a plagiarism percentage of 11%, please revise it first so plagiarism does not exceed 4%. Kindly check the attached file for the detail.
- The introduction is too brief, it should compose about 600-700 words.
- This manuscript has outdated references. It should compose a minimum 80% of scientific journals published in the last 10 years (2013-2023).
- This manuscript has several references in local language. References in Indonesian are only allowed a maximum of 10%.
- Please write all the references based on the author's guidelines, include DOI. Kindly check the author's guidelines here <https://smujo.id/biodiv/guidance-for-author>

e.g.,

Yuliani S, Yanuwidi B, Leksono AS. 2015. The relationship between habitat altitude, enviromental factors and morphological characteristics of *Pluchea Indica*, *Ageratum conyzoides* and *Elephantopus scaber*. J Biol Sci 15 (3): 143-151. DOI: 10.3844/ojbsci.2015.143.151.

Kindly revise your paper accordingly based on the comments.

Recommendation: Revisions Required

23-11-27 11:19 PM
24-04-01 08:14 AM
24-04-14 02:45 AM

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Biodiversitas Journal of Biological Diversity

[biodiv] Editor Decision

2024-04-01 08:14 AM

Gunawan Gunawan, Magfiroh Magfiroh, Muhamat Muhamat:

We have reached a decision regarding your submission to Biodiversitas Journal of Biological Diversity, "Ethnobotany and conservation of Kasturi (*Mangifera casturi* Koesterm) by Banjar Tribe in South Kalimantan, Indonesia". Complete your revision with a Table of Responses containing your answers to reviewer comments (for multiple comments) or enable Track Changes.

Our decision is: Revisions Required

Reviewer A:

I thought the editorial office had been wrong in attaching the revised version from the author(s). I was thinking that this attached file was a review from another reviewer.

Recommendation: Revisions Required

23-11-27 11:19 PM
24-04-01 08:14 AM
24-04-14 02:45 AM

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Reviewer A:

I wrote comments below, attached the manuscript file (see track changes), and iThenticate's result. The author(s) must incorporate all comments and consider the iThenticate as well.

The outcomes of this research on *M. casturi* present intriguing findings, however, there are several recommendations we would like to propose:

Introduction Section:

The cohesion between paragraphs in the introduction section requires improvement to avoid each paragraph appearing isolated, thus failing to systematically convey the research's significance. We suggest incorporating a sentence that acts as a link between each paragraph and either the preceding or succeeding paragraph.

If the introduction uses a deductive to inductive approach, it would be advantageous to commence by introducing Anacardiaceae broadly and then narrow the focus to *M. casturi* (detailing its utilization and current challenges). Furthermore, researchers can convey the importance of immediate conservation efforts for *M. casturi* and identify effective methods to realize these efforts by examining the local knowledge of the Banjar community in South Kalimantan using an ethnobiological approach.

Materials and Methods Section:

1. **Please** review the notation of the research coordinates, the units should not be LS and BT. It is advisable to incorporate the information on a research location (Banjar, Tapin, Hulu Sungai, etc) as a legend on the map. Additionally, the legend should encompass details regarding the mean of the orange polygons, red boxes, and the black line. Does the black line represent the province boundaries? Where do you get the data to create this map? Is it from BIG or another agency? Please mention on the map
2. **The** research methodology involves a combination of snowball and purposive sampling. It would be better to elucidate the operational procedures of these methods:
3. **Clarify** the sequence of employing purposive and snowball sampling (line 83). If snowball sampling precedes purposive sampling, state it explicitly as "...a combination of snowball and purposive sampling".
4. **A researcher** use the terminology of key informants in the abstract but this term didn't found in the materials and methods section. Then, specify whether the sampling process initiates with the identification of key informants who subsequently recommend individuals knowledgeable about *casturi*. This detail is essential for clarity.
5. **Regarding** the sentence in line 84 referencing '... ethnobotany and characteristics such as sex, age, formal education level, and occupation,' clarify whether ethnobotanical information or informant data was collected first.

If informant data was prioritized, revise the sentence accordingly to include both aspects.

6. In the methods section, a researcher mentions the identification process of *casturi*. If identification refers to morphological identification, provide details on the methodology employed, such as reference materials or laboratory procedures.

Results and Discussion Section:

In the introduction and methods sections, a researcher indicates an intention to delve deeper into the uses and fidelity level of *M. casturi*. However, this information is not explained in detail in the sub-bab of local knowledge of *M. casturi* in the results and discussion (line 162). We recommend creating a table detailing plant parts, uses, and fidelity levels.

The author proposes four strategic conservation recommendations, however, these should be organized sequentially based on the findings, progressing from upstream to downstream. Given that the primary issue identified in the field is the lack of cultivation among the people in Kalimantan, the initial solution should focus on increasing public awareness to promote cultivation by the local community in South Kalimantan. If the first proposed solution involves outreach and publication, likely, the primary target audience is not the local community.

Acknowledgment

The author should include information regarding (1) the grant provider and contract number, and (2) convey that this research has permission from the local government.

Other Feedback:

1. Inconsistencies in terminology usage, such as the use of 'informant' and 'respondent.'
2. Inconsistencies in bibliography formatting, e.g., variations in the presentation of author names (e.g., Darmawan A. R. B., Rashedy, A. A., etc.).
3. There are several typographical errors.

Recommendation: Revisions Required