

COVERING LETTER

Dear **Editor-in-Chief**,

I herewith enclosed a research article,

- ☐ The submission has not been previously published, nor is it before another journal for consideration (or an explanation has been provided in Comments to the Editor).
- ☐ The submission file is in OpenOffice, Microsoft Word (DOC, not DOCX), or RTF document file format.
- ☒ The text is single-spaced; uses a 10-point font; employs italics, rather than underlining (except with URL addresses); and all illustrations, figures, and tables are placed within the text at the appropriate points, rather than at the end.
- ☐ The text adheres to the stylistic and bibliographic requirements outlined in the Author Guidelines.
- ☐ Most of the references come from current scientific journals (c. 80% published in the last 10 years), except for taxonomic papers.

SUBMISSION CHECKLIST

Ensure that the following items are present:

The first corresponding author must be accompanied with contact details:

- ☐ E-mail address
- ☐ Full postal address (incl street name and number (location), city, postal code, state/province, country)
- ☐ Phone and facsimile numbers (incl country phone code)

All necessary files have been uploaded, and contain:

- ☐ Keywords
- ☐ Running titles
- ☐ All figure captions
- ☐ All tables (incl title and note/description)

Further considerations

- ☐ References are in the correct format for this journal
- ☐ All references mentioned in the Reference list are cited in the text, and vice versa
- ☐ Colored figures are only used if the information in the text may be losing without those images
- ☐ Charts (graphs and diagrams) are drawn in black and white images; use shading to differentiate

List of two potential reviewers

(Fill in names of two potential reviewers that agree to review your manuscript and their email addresses. He/she should have Scopus ID and come from different institution with the authors)

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Title of the Article Should be Written in Compact, Clear, and Informative Sentence, Preferably not More Than 18 Words (12pt)

Roni Koneri^{1,*}, Parluhutan Siahaan¹, Saroyo¹, Meis J. Nangoy², Wakhid³ (10pt)

¹Department of Biology, Faculty of Mathematics and Natural Sciences, Sam Ratulangi University. Kampus Bahu Street, Manado 95115, North Sulawesi, Indonesia, Telp./Fax. (0431) 864386/ 85371. email:

ronicaniago@unsrat.ac.id (Center 10 pt)

²Department of Animal Production, Faculty of Animal Science, Sam Ratulangi University. Kampus Bahu Street, Manado 95115, North Sulawesi, Indonesia, Telp./Fax. (0431) 864386/ 85371 email: rmnangoy@unsrat.ac.id

³Department of Agrotechnology, Faculty of Agriculture, Tribhuwana Tunggal University, Jl. Telaga Warna Tlogomas Malang 65144, East Java, Indonesia. Email: wakhid.doank@yahoo.com

*email correspondece: ronicaniago@unsrat.ac.id (10pt)

Abstract. A concise abstract is required (200-250 words). The abstract should be informative and state briefly the aim of the research, the principal results and major conclusions. An abstract is often presented separately from the article, thus it must be able to stand alone (completely self-explanatory). References should not be cited, but if essential, then cite the author(s) and year(s). Abbreviations should be avoided, but if essential, they must be defined at their first mention. (10pt)

Key words: Keywords is about five words; covering scientific and local name (if any); research theme; and special methods which used; and sorted from A to Z. (10 pt)

INTRODUCTION (12 pt)

Introduction is about 500-600 words, covering the aims of the research and provide an adequate background, avoiding a detailed literature survey or a summary of the results. Indicate the aims of research in the last paragraph. Manuscript of original research should be written in no more than 8,000 words (including tables and picture), or proportional with articles in this publication number. Review articles will be accommodated, while, short communication should be written in about 2,000 words, except for pre-study.

Manuscript is typed on white paper of A4 (210x297 mm²) size, in a single column single space, 12-point Times New Roman font, with margin text from the top is 3 cm, from the bottom is 2.5 cm, left and bottom are 2.5 cm. Smaller lettering size can be applied in presenting table and figure (10 pt). Word processing program or additional software can be used, however, it must be PC compatible and Microsoft Word based (.doc or .docx). Scientific names of species (incl. subspecies, variety, etc.) should be written in italic, except for italic sentence. Scientific name (genera, species, author), and cultivar or strain should be mentioned completely for the first time mentioning it in the body text, especially for taxonomic manuscripts. Name of genera can be shortened after first mentioning, except generating confusion. Name of the author can be eliminated after first mentioning. For example, *Oriza sativa* L. hereinafter can be written as *O. sativa* L (Tangapo, 2025).

Citation in manuscript is written in "name and year" system; and is arranged from oldest to newest and from A to Z. In citing an article written by two authors, both of them should be mentioned, however, for three and more authors, only the last (family) name of the first author is mentioned, followed by et al. (not italic), for example: Koneri and Saroyo (2024) or (Tangapo, 2020; Suhartono, 2021; Zaskia and Nijs, 2022; Siahaan et al., 2023; Xiong et al., 2024). In the introduction there are no figures and tables, using literature or

literature citations of at least 10 references. A total of 80% of the references should be from scientific journals published in the last 10 years, except for taxonomic studies.

METHODS

For research articles, the research design and methods should be described clearly and concisely. If the methods used (including statistical analyses) are novel or uncommon, they must be explained in detail along with appropriate references. All methodological procedures must be supported by citations from relevant literature. (Times New Roman, 12 pt)

RESULTS

Research or case study articles may include tables and figures. Each table and figure must be numbered and provided with a concise title, following the order of their appearance in the text. Figures should be professionally prepared with high-quality color printing. If figures are sourced from other individuals or publications, this must be clearly acknowledged in the figure caption. Captions for tables and figures must also include the meaning of non-standard abbreviations and symbols, and should be placed below the respective table or figure.

DISCUSSION

The discussion should emphasize new findings and highlight their significance, whether they support, reinforce, or contradict existing theories, findings, or opinions. A comprehensive discussion should provide a causal explanation of why and how the research findings occurred, rather than merely restating the results in sentence form. Avoid repeating the results without elaboration. The discussion must be supported by references to at least 15 sources published within the last 10 years. If a table is included, the table title should follow standard language conventions—capitalize only the first word and proper nouns. The title is placed above the table, while the table itself should be formatted using Times New Roman, 10 pt, single-spaced (Table 1)

Table 2. Environmental in three types of habitat around Rayow Waterfall, Minahasa, North Sulawesi, Indonesia

| Environmental factor | Waterfall | | Agroforestry | | Residential | |
|----------------------|-----------|---------|--------------|----------|-------------|---------|
| | Mean | SE | Mean | SE | Mean | SE |
| Air temperature (°C) | 28.51* | 0.28 | 30.66 | 0.53 | 30.37 | 0.60 |
| Humidity (%) | 0.80* | 0.02 | 0.72 | 0.02 | 0.73 | 0.03 |
| Wind speed (m/s) | 0.00* | 0.00 | 1.20 | 0.54 | 0.78 | 0.33 |
| Light intensity (Lx) | 3642.60 | 1301.94 | 21927.42 | 14417.25 | 11240.83 | 1499.66 |

Note: * showed significantly different (< 0.05) between habitats

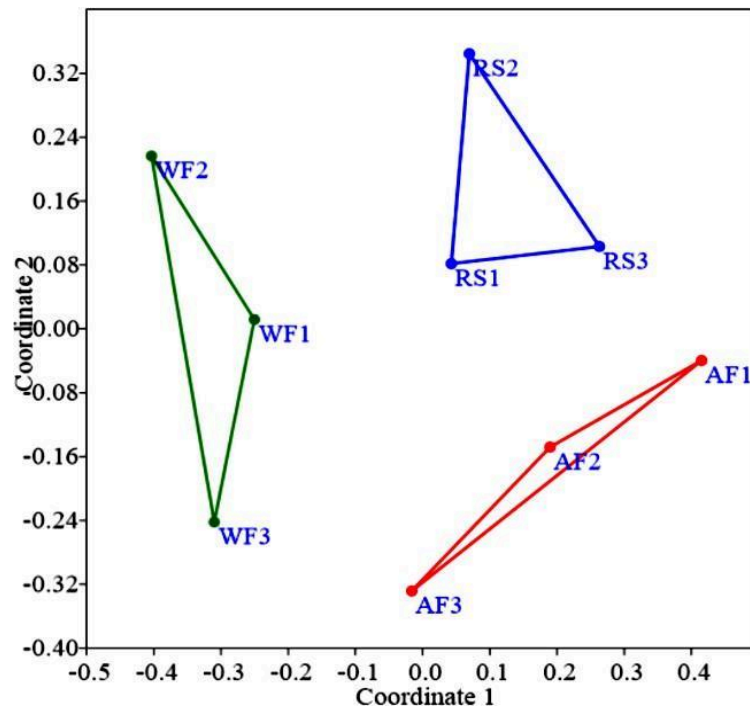


Figure 1. Non-metric dimensional scaling (NMDS) of butterfly community composition in the three types of habitat types (Stress value: 0.24). WF: Waterfall; AF: Agroforestry, RS: Residential

CONCLUSION

Conclusion should be withdrawn on the basis of research findings, formulated concerns and research purposes. Conclusion is presented in one paragraph without numerical form of expression. Explain your research contributions to science

ACKNOWLEDGEMENT

Contributors who are not mentioned as authors should be acknowledged, and their particular contribution should be described. All sources of funding for the work must be acknowledged, both the research funder and the grant number (if applicable) should be given for each source of funds

REFERENCES REFERENCES

Manuscripts are written by using standard citation application (Mendeley/Endnote/Zotero). APA (American Psychological Association) reference style is required. More or less 80% references for literature reviews should be the recent (up to date) journals published in the last 10 years, but the rest of 20 % references can be cited from research reports and or articles. Please citations related articles from journal. A minimum of 25 references must be cited, and all sources listed in the references section must be cited within the main body of the article, and vice versa. The reference list should be arranged alphabetically. All citations mentioned in the text must be included in the reference list.

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