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COVERING LETTER

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- ☐ 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.
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- ☐ 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.

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

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Abstract. A concise abstract is required (200-250 words). The abstract should be informative and state briefly the background, research gap, state of the art, 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)

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INTRODUCTION (12 PT)

Manuscripts should be written in clear academic English using American English consistently throughout the manuscript. Introduction is about 500-600 words, providing an adequate background, research gap, state of the art, aim of the research and 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 mm^2) 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 programs 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. Names 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).

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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.

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For research articles, the research design and methods should be described clearly and concisely. Authors should provide sufficient details to allow the study to be understood and, where applicable, replicated. If the methods used (including statistical analyses) are novel or uncommon, they must be explained in detail with appropriate references. All methodological procedures must be supported by citations from relevant literature.

For systematic literature reviews (SLRs), authors should briefly describe the review protocol, literature search strategy, databases or sources used, eligibility criteria, study selection process, and methods for data extraction and synthesis. Reporting should follow appropriate systematic review guidelines, such as PRISMA, when applicable. (Times New Roman, 12 pt)

RESULTS

The Results section should present the main findings of the study in a clear, logical, and objective manner. Results should be organized according to the research objectives or questions and supported by relevant data. Authors should describe key observations, statistical analyses, and significant findings without extensive interpretation or comparison with previous studies, which should be addressed in the Discussion section.

Research or case study articles may include tables and figures. Each table and figure must be numbered consecutively and provided with a concise title according to their order of appearance in the text. Tables and figures should complement, not duplicate, the information presented in the text. Figures should be professionally prepared with high-quality resolution. If figures are adapted or reproduced from other sources, appropriate permission and acknowledgment must be provided in the figure caption. Captions for tables and figures should explain all non-standard abbreviations, symbols, and relevant details necessary for interpretation, and should be placed above tables and below figures. 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 reference 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 habitats 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

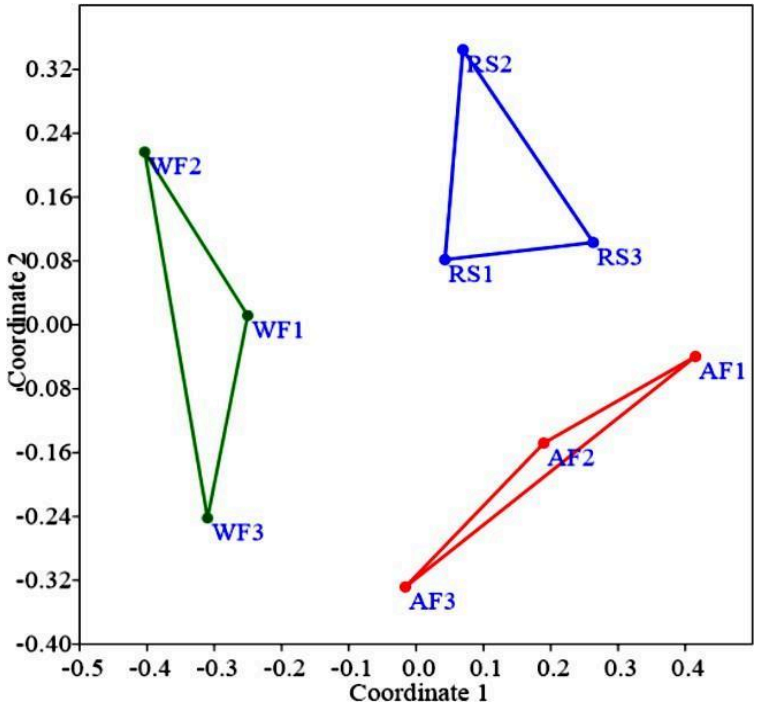


Figure 1. Non-metric dimensional scaling (NMDS) of butterfly community composition in the three types of habitat types (Stress value: 0.24). WF: Waterfall; AF: Agroforestry, RS: Residential

CONCLUSION

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

DECLARATIONS

Author Contributions

State each author's specific contributions using the CRediT taxonomy or equivalent contribution statement.

Ethical Approval (if applicable)

Provide ethics committee approval details, including institution, approval number, and date.

Conflict of Interest
Declare any potential conflicts of interest or state that none exist.

Informed Consent (if applicable)
Confirm that informed consent was obtained from participants when required.

Funding
Disclose all sources of financial support or state that no external funding was received.

Use of Generative AI
Disclose any use of generative AI tools during manuscript preparation and describe their purpose.

Data Availability Statement
State where and how research data can be accessed or explain any restrictions.

Acknowledgements (optional)
Acknowledge contributions, assistance, or support that do not qualify for authorship.

REFERENCES

Manuscripts are written 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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