

BIOVALENTIA: Biological Research Journal

(The title is set center and 14 point Times New Roman Bold, center. The first letter of all word in the title should be capitalized. Concise and informative. Titles are often used in information-retrieval systems. Avoid abbreviations and formulae where possible)

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ABSTRACT

Abstract is written in English. Times New Roman (10 pt) preferably between 200-300 words. The abstract should be clear, concise, and descriptive. This abstract should provide a brief introduction to the problem, objective of paper, novelty of paper, materials and methods, results and discussion, conclusion, conflict of Interest, acknowledgements, references, and appendices. For example: Studies on butterfly diversity, even within conservation areas, have not yet been widely carried out. This study aims to determine the diversity of butterflies at the Gunung Raya Wildlife Reserve, South Sumatra. The research was conducted in January-February 2018. The research sites were four (4) different habitat types, namely primary forest, secondary forest, riparian area, and shrubs and plantation. Data collection uses direct observation and capture techniques along the transect line (linear transect counting) along 1000 m in each habitat type using insect nets. The results of the study obtained 55 butterfly species belonging to 5 families (there were 13 species of Papilionidae, 30 species of Nymphalidae, 7 species of Pieridae, 1 species of Riodinidae, and 4 species of Lycaenidae). The highest Shannon diversity index (H') is in primary forest habitat (Manduriang) with $H' = 3.5$; followed by shrubs and plantations (Pasir Bintang) with $H' = 3.45$, and riparian areas (Talang Lebong) with $H' = 3.23$; while the lowest is secondary forest (Mesagih) with $H' = 2.94$. Distribution of species in all locations is relative ($E > 0.9$) and high species richness ($R > 4$). Two butterfly species protected by Indonesian Regulations, namely *Troides helena* and *Trogonoptera brookiana* has been found in this study.

Keywords: Maximum in 6 keywords are allowed, Arranged alphabetically, times new roman, Font size: 12, Regular. Paragraphs are justified (straight-edged) on both left and right

Article structure

Subdivision - numbered sections

Divide your article into clearly defined and numbered sections. Subsections should be numbered 1.1 (then 1.1.1, 1.1.2, ...), 1.2, etc. (the abstract is not included in section numbering). Use this numbering also for internal cross-referencing: do not just refer to 'the text'. Any subsection may be given a brief heading. Each heading should appear on its own separate line. The text uses 12 point Times or Times New Roman and 1,5 line spacing. Paragraphs should be justified. These guidelines, written in the style of a submission to *BIOVALENTIA: Biological Research Journal* show the best layout for your paper using Microsoft Word. If you don't wish to use the Word template provided, please use the following page setup measurements (3.0 cm top margin, 2.7 cm bottom margin, 2.5 cm for left and right margin) and use line number.

1. Introduction

State the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results. Give a description (local and scientific name) of the studied organism(s).

Text: All citations in the text should refer to APA style:

1. Single author: the author's name (without initials, unless there is ambiguity) and the year of publication,
2. Two authors: both authors' names and the year of publication,
3. Three or more authors: first author's name followed by 'et al.' and the year of publication.

Citations may be made directly (or parenthetically). Groups of references should be listed first chronologically then alphabetically.

Examples: ...as demonstrated (Zack 2000, Allan 2023a, 2023b).

2. Materials and Methods

Provide sufficient detail to allow the work to be reproduced. Methods already published should be indicated by a reference: only relevant modifications should be described. Please describe whether the study is experimental or exploration. Name the number of samples and give courtesy to whom you obtain the sample. State seasonal variation of the habitat (if applicable) or date of sampling. Human materials should be collected in conformation to standard ethics and with written informed consent.

3. Results

Results and Discussion should be written separately. Results should be clear and concise. State the obtained results based on the methods. Do not present the same data in both table and graph format. Means should be accompanied by standard deviation.

4. Discussion

This should explore the significance of the results of the work, not repeat them. Discuss your data by comparing the current reported data with previous results, but avoid extensive citations and discussion of published literature. Highlight similarities, as well as differences, and the uniqueness of your findings. End the discussion by giving a conclusion and future research in that particular topic.

Acknowledgements

Collate acknowledgements in a separate section at the end of the article before the references and do not, therefore, include them on the title page, as a footnote to the title or otherwise.

List here those individuals who provided help during the research (e.g., providing language help, writing assistance or proof reading the article, etc.).

References

(List: References should be arranged first alphabetically and then further sorted chronologically if necessary. More than one reference from the same author(s) in the same year must be identified by the letters 'a', 'b', 'c', etc., placed after the year of publication).

- Adams J.H. 1962. Central pontine myelinolysis. In: Proceedings of *the 4th International Congress of Neuropathology, Munich, Vol 3*. Stuttgart: Thieme. pp. 303–308.
- Cairns R.B. 1965. Infrared Spectroscopic Studies of Solid Oxygen [Dissertation]. Berkeley, California: University of California.
- Levinsky N.G. 1977. Fluid and electrolytes. In: Thorn GW, Adams RD, Braunwald E (Eds.). *Harrison's Principles of Internal Medicine*, 8th edition. New York: McGraw-Hill. pp. 364–375.
- Mettam, G.R., Adams, L.B., 2009. How to prepare an electronic version of your article, in: Jones, B.S., Smith, R.Z. (Eds.), *Introduction to the Electronic Age*. E-Publishing Inc., New York, pp. 281–304.
- NICE Guidance 2012. Available at: <https://www.nice.org.uk/guidance/cg137>. [Date accessed: 7 September 2015].
- Strunk Jr., W., White, E.B., 2000. *The Elements of Style*, fourth ed. Longman, New York.
- Swanzy, F.K.M., Sosu, E., & Danso, W.O. (2020). Perception of environmental effects of weedicide use in oil palm production by farmers in Denkyembour District, Ghana. *Asian Journal of Agricultural Extension*, 1-7. <https://doi.org/10.9734/ajaees/2019/v37i430291>.
- Van der Geer, J., Hanraads, J.A.J., Lupton, R.A., 2010. The art of writing a scientific article. *J. Sci. Commun.* 163, 51–59.

Figure and Table:

Figure

Ensure that each illustration has a caption. Supply captions separately, not attached to the figure. A caption should comprise a brief title (not on the figure itself) and a description of

the illustration. Keep text in the illustrations themselves to a minimum but explain all symbols and abbreviations used.

Tables

Please submit tables as editable text and not as images. Tables can be placed either next to the relevant text in the article, or on separate page(s) at the end. Number tables consecutively in accordance with their appearance in the text and place any table notes below the table body. Be sparing in the use of tables and ensure that the data presented in them do not duplicate results described elsewhere in the article. Please avoid using vertical rules.