

Review of: "A New Record of *Elymnias Caudata* Butler, 1871 (Insecta: Lepidoptera: Nymphalidae) from Nagpur in Central India"

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Potential competing interests: No potential competing interests to declare.

In general, an important observation.

First of all, throughout the article, Latin names (genus and species names) should be in italics.

It is recommended that the "Abstract section" be presented as "Urban areas harbour diverse butterfly species in isolated and fragmented habitats such as parks, remnants of natural and semi-natural habitats, and other such green areas. An Indian endemic nymphalid butterfly species, *Elymnias caudata* Butler (tailed palmfly), was reported mostly from south-western parts of the southern region of India. According to the previous record, this species is unknown from both Nagpur, a densely populated city, and thereby Central India. Here, *Elymnias caudata* Butler from both Nagpur and thereby Central India is recorded for the first time, and it shows that the distribution range of this species is wider than previously known. This is both the northernmost and easternmost record of *Elymnias caudata* Butler." and some other highlights (adult and larval characters, food plant, etc.) in the text be added to it.

It is recommended that the first sentence of the introduction should be "Tailed palmfly, *Elymnias caudata* Butler, 1871, which is a nymphalid butterfly, is an endemic species to India." It is then suggested that the number of butterflies known for the country, state, and finally the city (at least for the relevant family Nymphalidae) should be mentioned, which could be a bibliographical review. Finally, it is suggested that the introduction be completed with the sentence "In the present study, a butterfly species known as the tailed palmfly (*Elymnias caudata* Butler) is reported for the first time from Nagpur city, a densely populated urban area, thereby adding another species to the butterfly fauna of Nagpur." instead of "~~In the present study, we are reporting a butterfly species known as the tailed palmfly (*Elymnias caudata*) from Nagpur city, a densely populated urban area, thereby adding another species to the butterfly fauna of Nagpur.~~"

It would be more appropriate to move the previous introduction section entirely to the "Results and Discussion" section, except for this sentence mentioned above, and place it just above the last paragraph.

It is recommended that paragraph 2 of the "Material and Methods" section be presented as "In September 2024, the second author observed a butterfly larva. The larva was first photographed and subsequently identified as belonging to the species *Elymnias caudata* Butler with the help of illustrated guides prepared by Kehimkar [9] and Ogale et al. [10]. Later, an adult female of this species was also observed and photographed in the campus garden."

In the “Results and Discussion” section, it is recommended that the sentence “Many ornamental plants of family Arecaceae, which are used as host plants by this butterfly species, are growing in the study area.” be corrected by clearly stating which hosts are mentioned as hosts detected in the study area.