

Animal Taxonomy and Ecology

AIMS AND SCOPE

ANIMAL TAXONOMY AND ECOLOGY is a Gold Open Access academic journal publishing original works in the fields of animal taxonomy and systematics (both living and fossil), zoogeography, animal ecology and behaviour, population biology, biodiversity studies and nature conservation problems of international interest. Taxonomic revisions and monographs are especially welcome. Annotated checklists, type catalogues, etc. may also be considered. Short communications, or new species records for a given region are not in the focus of the scope of the journal, only if they are about important new locality data of currently spreading invasive species.

ATAXE publishes quarterly in four issues (in March, June, September, and December). The articles are first published Online First.

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CONTACT

In case of any query, please, feel free to contact the Co-Editor-in-Chief for Taxonomy: pallgergely2@gmail.com, or the Co-Editor-in-Chief for Ecology: hettyey.attila@atk.hun-ren.hu.

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Animal Taxonomy and Ecology

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HUNGARY

PUBLICATION SCHEDULE

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DIGITAL ARCHIVE

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SUBMISSION INFORMATION

Submission of a paper to ATAXE will be taken to imply that it represents original work not previously published, it is not being considered elsewhere for publication, and if accepted for publication it will not be published elsewhere in the same form, in any language, without the consent of the Co-Editors-in-Chief and the Publisher. Papers must be original contributions to the fields of animal taxonomy, systematics, zoogeography or ecology (see aims and scope). Acceptance depends on the opinion of one or more reviewers and the decision of the Editorial Board. Papers accepted for publication are subject to editorial revision.

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- **Tables and figures:** separately, tables and diagrams in Excel, other figures in TIFF JPG or PDF
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INITIAL REVIEW

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FULL REVIEW

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Furthermore, if the manuscript does not fully adhere to the formatting requirements detailed in this [GUIDE](#), the author will be requested to amend the formatting of her/his manuscript.

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The author will receive the reviewer's comments. If changes are requested, the author is expected to revise and resubmit the manuscript within 21 working days in order to be considered for acceptance. Authors must prepare and upload in the OJS a point-by-point response to the reviewers' comments and a copy of the revised manuscript with the changes tracked or highlighted. The revised manuscript will be reviewed in a second round.

ACCEPTANCE

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TYPES OF MANUSCRIPTS

- (1) *Original Research Papers* reporting high quality original results of research.
 - *Monographs* are original research papers from the field of taxonomy which exceed 50 printed pages.
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 - *Annotated checklist* may also be published if they contain new taxonomic results (e.g. type catalogues of museum collections with clarifications of type statuses, etc.).
- (2) *Review Articles* of specialized topics within the scope of the journal. Typically, these are systematic reviews or critical analyses of a field of research. A Review Article typically should not be shorter 4000 words (i.e., excluding abstract, references, acknowledgments, tables and figures).
- (3) *Opinions* express points of view on scientific matters or published papers. Typically, Opinions are solicited by the editors, but authors who wish to submit Commentaries are advised to contact the Editor-in-Chief to discuss the suitability of the proposed paper. An Opinion typically should not exceed 2000 words.

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A running title of no more than 30 characters (including spaces) should be supplied.

The **ABSTRACT** should be a brief but clear summary of the background and motivation, methods and results (if applicable) of the paper and should also include conclusions. All new taxonomic names and all taxonomic actions (e.g. lectotype/neotype designations, subsequent type species designations, new combinations, changes in taxonomic rank, falsifications of previous lectotype/neotype/subsequent type species designations, new synonymisation) must be mentioned in the abstract. If the author list of a new taxon is not exactly the same as that of the paper, authors of the taxon must be included in the abstract. The abstract should be no longer than 300 words and should not contain references. Translation of the abstract in a language other than English can be provided if necessary, but in this case checking language correctness is entirely the responsibility of the author.

Please provide up to five **KEYWORDS** describing the content. Avoid using words in the title and abstract.

At the first mention of animal taxa please provide author name(s) and year of description (e.g., *Bufo bufo* Linnaeus, 1758). These are optional in the abstract, and for family-group names in the text). In case of taxonomy papers, full references must be provided in the reference list.

The **INTRODUCTION** should contain a brief summary of the relevant literature and state the reasons for performing the research.

The **MATERIAL** and methods section should provide sufficient information to permit the repetition of the research. A technical description of the applied methods should only be given if the methods are new.

RESULTS should be presented concisely. Do not present the same results in both table and figure format. The Results section should not be used for discussion, except for taxonomic revisions.

In the Taxonomy part, taxonomic hierarchy (family, genus) must be provided as headings. Subfamily, subgenus and higher categories can also be given, whenever necessary. Citation of the original description of the genus must be provided under the name of the genus in the taxonomic hierarchy, together with the page on which it was established. Under that, the type species must be provided with the mode of designation.

Example:

Family Scheloribatidae (**always centered!**)

Genus *Mucrobates* Balogh & Mahunka, 1979 (**always centered!**)

Mucrobates Balogh & Mahunka, 1979: 47. (**always left aligned!**)

Type species: *Mucrobates fissuratus* Balogh & Mahunka, 1979, by original designation. (**always left aligned!**)

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***Mucrobates solidarensis* sp. n.**

The **DISCUSSION** should be separate from the Results section. It should interpret results and point out their significance by relating them to the available literature. In taxonomic revisions results and discussion can be united, and this is where the identification key should be placed.

The **ACKNOWLEDGEMENTS** should list obtained permits – including necessary ethical statement and permissions – and funds supporting the research. Please keep the Acknowledgements as concise as possible.

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When applicable, a **DATA AVAILABILITY** statement might be added to the manuscript with the link to the online dataset.

REFERENCES

In the text, references should be given as Ronkay and Fibiger (1993), or (Ronkay & Fibiger 1993, Papp 1995), Marshall (1992) or (Marshall 1992). When a citation includes more than two authors, e.g. Grey, Black and White, the paper should be referred to in the text as Grey et al., provided that this is not ambiguous. If papers by the same author(s) in the same year are cited, they should be distinguished by the letters a, b, c, etc., e.g. Marshall (1992a).

References to papers 'in press' must mean that the article has been accepted for publication. Reference to papers in preparation or submitted is not permitted. Please instead refer in the text to 'pers. comm.' or to 'unpubl.'. Species and genera should be italicized in the References.

Journal articles:

Wiklund CG, Anderson M (1994) Natural selection of colony size in a passerine bird. *Journal of Animal Ecology* 63: 765–774. <https://doi.org/10.2307/5254>

Benson WH (1857) Characters of *Streptaulus* a new genus and several species of the Cyclostomacea from Sikkim, the Khasi Hills Ava and Pegu. *The Annals and Magazine of Natural History, Series 2*, 19: 201–211. <https://doi.org/10.1080/00222935708681840>

Adams H (1866) Descriptions of Fifteen New Species of Land and Freshwater Shells from Formosa, collected by Robert Swinhoe, Esq., Consul at Taiwan in that Island. *Proceedings of the Zoological Society of London* 1866: 316–319. <https://www.biodiversitylibrary.org/page/28627804>

Reinhardt O (1877) Herr Reinhardt legte eine Anzahl japanischer..., 67–70. In: Peters (Director) *Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin* 1877: 23–84. <https://www.biodiversitylibrary.org/page/8796787>

Books:

Hinton HE (1981) *Biology of insect eggs*. Vol. 2. Pergamon Press, New York, 234 pp.

Papp L, Schumann H (2000) Key to families – adults. pp. 163–200. In: Papp, L. & Darvas, B. (eds): *Contributions to a manual of Palaearctic Diptera*. Vol. 1. General and applied dipterology. Science Herald, Budapest.

Godwin-Austen HH (1882–1920) *Land and freshwater Mollusca of India, including South Arabia, Baluchistan, Afghanistan, Kashmir, Nepal, Burma, Pegu, Tenasserim, Malaya Peninsula, Ceylon and other islands of the Indian Ocean; Supplementary to Masers Theobald and Hanley's Conchologica Indica*. Taylor and Francis, London, Vol. 1(1): [i–iv] 1–18, pls 1–4 [February 1882]; 1(2): 19–66, pls 5–12 [July 1882]; 1(3): 67–94, pls 13–21 [January 1883]; 1(4): pls 22–42 [September 1883], 95–164 [October 1883]; 1(5): pls 43–51 [June 1884], 165–206 [May 1886]; 1(6): pls 52–62 [September 1887], 207–257 [April 1888]. Volume 2(7): 1–46, pls 63–69 [October 1897]; 2(8): 47–86, pls 70–82 [January 1898]; 2(9): 87–146, pls 83–100 [November 1899]; 2(10): 147–238, pls 101–117 [April 1907]; 2(11): 239–310, pls 118–132 [March 1910]; 2(12): 311–442, pls 133–158 [December 1914]. Volume 3: 1–65, pls 159–165. <https://www.biodiversitylibrary.org/page/13069144>

Pfeiffer L (1875–1876) *Monographia pneumonoporum viventium, accedente fossillium enumeratione. Supplementum tertium, monographiae auriculaceorum parte secunda auctum*. Th. Fischer, Cassellis, 1: 1–240 [1875]; 2: 241–479, i–x [1876]. <https://www.biodiversitylibrary.org/page/11095661>

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International Commission on Zoological Nomenclature (1999) International code of zoological nomenclature. Fourth Edition. The International Trust for Zoological Nomenclature, London.

TABLES AND FIGURES:

All tables and figures should accompany the manuscript but should not be inserted in the text.

Tables should be constructed to be intelligible without reference to the text and numbered using Arabic numerals. Each table should be provided with an explanatory caption and each column should carry an appropriate heading. Units of measure should be given in the SI metric system.

Only good quality and high enough resolution (min. 400 dpi) figures will be accepted. Small illustrations must be grouped into plates. If plates are prepared, particular figures should be numbered as Fig. 1a–c, etc., not Figs 1–3. Please use Arabic numerals and Arial typeface on the figures.

An explanation of lettering and symbols should be given in the figure and only exceptionally in the figure captions. Scales should be indicated on the figures, and not in the legends.

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Legends to figures should be incorporated into the text of the caption. They should give sufficient information to make the illustration comprehensible without reference to the text.

All tables and figures must be referred to in the text.

SUPPLEMENTARY MATERIAL

Authors are encouraged to consider publishing additional method descriptions, data and analyses as supplementary material (mostly for ecological papers). Relevant information must be included in the typescript, which at the end must contain a list of files included in the supporting material. Supplementary figures and tables should be numbered 'Figure S1', 'Table S1', etc. Supporting information will be made available online.

ZOOBANK REGISTRATION: the Co-Editor-in-Chief for Taxonomy will register each publication introducing new taxonomic names in ZooBank (<https://zoobank.org/>). The ZooBank registration code for the publication will be shown on the first page of the paper, and ZooBank registration codes for each new name will be provided below the name in the Taxonomy section.

Only manuscripts following the above guidelines (except for the formatting of references) will be sent out for review. It is sufficient to format references upon preliminary acceptance for publication.