

**419**  
Xiao M-Y, Wang J-J, Luo T, Zhou J-J, Xiao N, Zhou J  
*Sinocyclocheilus xingrenensis* (Cypriniformes, Cyprinidae), a new underground fish from Guizhou Province, Southeastern China

**437**  
Weng S, Liu X, Li J, Yu G, Huang J  
A new species of *Rhacophorus* (Anura, Rhacophoridae) from Xizang, China, with a revision of the distribution of *R. bipunctatus*

**449**  
Wu Y-H, Yu Z-B, Yang S-P, Duan Z-P, Zuo A-R, Zhang D-C, Kasyoka Kilunda F, Murphy RW, Che J  
Morphological and molecular evidence for a new species of the genus *Leptobrachella* (Anura, Megophryidae) from Gaoligong Mountain Range, Yunnan, China

**465**  
Liu M, Lyu J-B, Du L-N, Chen X-Y  
Description of a new loach species, *Yunnanilus triangulus* sp. nov. (Cypriniformes, Nemacheilidae), from Yunnan, China

**473**  
Dong D, Seid CA, Li X, Rouse GW  
A new Pacific Ocean species of *Typhlonida* Macpherson & Baba, 2022 (Crustacea, Decapoda, Munididae) from the flank of the emergent seamount Isla del Coco (Costa Rica) with notes on the phylogeny of the genus

**485**  
Pan Y, Liu S, Chen J, Yu G  
Underestimated species diversity in *Zhangixalus* (Anura, Rhacophoridae) with a description of two cryptic species from southern China

**509**  
Benchapong T, Enghoff H, Likhitrakarn N, Chanabun R, Aoonkum A, Srisonchai R  
Three new species of the millipede genus *Enghoffosoma* Golovatch, 1993 from Thailand (Diplopoda, Polydesmida, Paradoxosomatidae)

**533**  
Jiang C, Fan J, You C, Li W, Huang L  
New species of *Tygarrup* centipedes from Xizang, China (Geophilomorpha, Mecistocephalidae)

**551**  
Xie G-L, Zhang G, Meng K, Köhler F  
An illustrated type catalogue of *Diplommatina* Benson, 1849 from mainland China, with description of a new species, *Diplommatina yipingica* (Gastropoda, Cyclophoroidea)

**571**  
García-Ruiz M, Abolafia J, Peña-Santiago R  
Retrieval of the genus *Capitellus* Siddiqi, 1983, with description of *C. caramborum* sp. nov. (Dorylaimida, Belonidiridae) associated with Andalusian (Spain) olive groves

## Zoosystematics and Evolution

101 (2) 2025

<http://zse.pensoft.net>

ISSN 1435-1935 (print), ISSN 1860-0743 (online)  
Zoosyst. Evol. 101 (2) 2025, 419–906



**583**  
Vu TTT, Abolafia J, Nguyen AD, Le TML, Peña-Santiago R  
*Vastnema crassicutaneum* gen. et sp. nov. (Nematoda, Dorylaimida, Dorylaimidae), an interesting new taxon from natural areas of Vietnam

**597**  
Yang S, Xie F, Zhou C, Zhang Z, Wang X, Liu S, Chen S  
Molecular phylogeny and taxonomy of the genus *Eozapus* (Mammalia, Rodentia, Zapodidae) with the description of a new species

**609**  
Chan T-Y, Yang C-H, Kumar AB, Hurzaid A  
On the commercial shrimps of the “*Parapenaeopsis cornuta* (Kishinouye, 1900)” species group (Crustacea, Decapoda, Penaeidae)

**627**  
Liu M, Li J, Zhang Y, Aspe NM, Wu D, Zhao H, Zheng G  
A new species of the *Drawida ghilarovi* species complex (Oligochaeta, Moniligastridae) in Changbai Mountain, Northeast China

**643**  
Zhang L-J, Shu S-S, Song X-Y, Naing NH, Oo TN, Chen X-Y  
A revision of Bithyniidae (Mollusca, Gastropoda) from the Inle Lake Basin, Myanmar

**661**  
Fang Y, Sun Z, Zhao Y  
Taxonomic revision on the *Gobio* group in the Yellow River drainage, with discussion on the validity of the genus *Acanthogobio* (Cypriniformes, Gobionidae)

**681**  
Lei H-T, He L, Huang J-H, Zhou J-J, He D-K  
Description of a new cave-dwelling species of *Claea* (Teleostei, Cypriniformes, Nemacheilidae) from the Yangtze River basin in Sichuan, southern China

**697**  
Cao L, Liu Y, Zeng Z, Yi W, Zhang E  
Two new species of the loach genus *Homatula* Nichols, 1925 (Pisces, Nemacheilidae) from the upper Chang-Jiang Basin in China

**711**  
Zhang J, Zhang H, Liu J, Yu H, Xu X  
A survey of mimetid spiders (Araneae, Mimetidae) from Central Guizhou Province, China

**735**  
Zhang R, Zhou Y, Mao J, Wang C, Zhang D  
Hidden diversity of *Freyastera* (Asteroidea, Brisingida, Freyellidae) at great depth: Description of new species and remarks on species boundaries

**761**  
Wu Q, Lin Y-T, Qiu J-W, Xu MY, Xing BP  
Two new species of *Idas* (Bivalvia, Mytilidae) from sunken wood in the East China Sea: description, phylogenetic position and symbionts

**779**  
Dai Y-T, Chen Z-G, Ouyang S, Huang X-C, Wu X-P  
A new tribe, genus, and species of freshwater mussel from the Changjiang River Basin in China (Bivalvia, Unionidae, Unioninae)

**791**  
Jia C, Xu Z, Li F, Chen L, Wang A, Gao F  
Taxonomic status and phylogenetic analyses based on complete mitochondrial genome and microscopic ossicles: Redescription of a controversial tropical sea cucumber species (Holothuroidea, *Holothuria* Linnaeus, 1767)

**805**  
Dai Y-T, Chen Z-G, Li F, Huang X-C, Ouyang S, Wu X-P  
A new genus and species of freshwater mussel from the Pearl River Basin in Guangxi, China (Bivalvia, Unionidae, Gonideinae)

Continued on back of this page

101 (2) 2025

Zoosystematics and Evolution



# 101 (2) 2025 Zoosystematics and Evolution

# Zoosystematics and Evolution

## A Bulletin of Zoology since 1898

### Instructions for authors

#### Scope

**Zoosystematics and Evolution** is an international, peer-reviewed life science journal devoted to the diversity, systematics and evolution of all animal groups, except for insects. It publishes original research and review articles at all taxonomic levels. Its scope encompasses primary information from collection-related research, taxonomic descriptions and discoveries, revisions, annotated type catalogues, relevant aspects of the history of science, and contributions on new methods and principles of taxonomy and systematics. Articles whose main topic is ecology, functional anatomy, physiology, or ethology are only acceptable when of clear systematic or evolutionary relevance and perspective. Studies on insects should be submitted to the sister journal of ZSE, Deutsche Entomologische Zeitschrift (DEZ).

#### Authors and submission

- Conflicts of interest: Authors must disclose relevant competing interests, both financial and personal.
- Ownership: Authors must declare that the submitted work is their own and that copyright has not been breached in seeking its publication.
- Originality: Authors must declare that the submitted work has not previously been published, and is not being considered for publication elsewhere.

#### Language and style

- The language of publication is English. There is no general limitation of the length of manuscripts, but please contact the editor before submitting papers exceeding 30 printed pages (approximately 60 manuscript pages including figures).
- Manuscripts should be written in a clear, straightforward style and must not have been published or submitted elsewhere.
- The text should be 12 pt, double-spaced, one-sided, left justified and with a margin of at least 3 cm.
- Use a standard typeface, e.g. Times New Roman as little formatted as possible (without tabulators, several blank spaces, etc.). Avoid footnotes.
- Divide the text into sections using headlines and subheadlines. Do not number the headlines. Inline headers should be set in italics and followed by a full stop.
- The names of genera and species must be in italics.
- Taxonomic descriptions must comply with the rules of the 4th edition of the ICZN (see <http://www.iczn.org/>).
- Enter the page number on every page.
- Submit figures with a minimum resolution of 300 dpi.
- The preferred file formats are PSD (Photoshop) and TIFF for colour and grayscale illustrations, and EPS for vector graphics.
- JPG files are only accepted in high resolution.

#### General manuscript structure

If appropriate, the manuscript should be structured using headlines and sub-headlines, but without numbering, according to the following sections:

- Title page
- Abstract
- Introduction
- Materials and Methods
- Results
- Discussion
- Acknowledgements
- References
- Tables with captions
- Figure captions

#### The publication process

##### Peer reviewing

Manuscripts are subject to peer review. All manuscripts submitted will be reviewed by at least two experts. Authors are welcome to make suggestions for competent reviewers.

##### Proofs

Prior to publication of your manuscript you will receive proofs in PDF format. Please correct and return the proofs within two weeks to the editorial office. We recommend using the standard proofreading marks or – in the case of a few corrections – using page and line numbers. Do not change the contents of your article. Corrections extending beyond production errors will be carried out at the expense of the author. The editorial office reserves the right to publish your article with only the editor's corrections, if your corrections do not reach us in time.

##### Publishing

The print and the online versions of your paper are published simultaneously. It is accessible in open access at Pensoft: <http://zse.pensoft.net>

#### COPE Membership

This journal endorses the COPE (Committee on Publication Ethics) guidelines and will pursue cases of suspected research and publication misconduct (e.g. falsification, unethical experimentation, plagiarism, inappropriate image manipulation, redundant publication). For further information about COPE, please see the website for COPE at <http://www.publicationethics.org.uk>

#### 813

*Knauber H, Schell T, Brandt A, Riehl T*

Across trench and ridge: description of five new species of the *Haploniscus belyaevi* Birstein, 1963 species complex (Isopoda, Haploniscidae) from the Kuril-Kamchatka Trench region

#### 855

*Turbanov IS, Bolotovskiy AA, Artaev ON, Gandlin AA, Levina MA, Vasil'eva ED, Levin BA*

On the border of Europe and Asia: *Gobio uralensis*, a new species of gudgeons (Cypriniformes, Gobionidae) from the Caspian Sea basin

#### 875

*Wang Y-R, Sha Z-L*

Discovery and taxonomic exploration of *Metopa propoda* sp. nov., a new species of Stenothoidae Boeck, 1871 (Amphipoda, Amphilochoidea) from a seamount of the Caroline Plate, Western Pacific

#### 887

*Benito M, Conradie W, Vaz Pinto P, Lobón-Rovira J*

A needle in a haystack: Rediscovery and revised description of *Ichnotropis microlepidota* Marx, 1956, from the central highlands of Angola