Contents

1

An updated checklist of the ants of India with their specific distributions in Indian states (Hymenoptera, Formicidae)
Himender Bharti, Benoit Guénard, Meenakshi Bharti, Evan P. Economo

85

Seven species new to science and one newly recorded species of the ant genus Myrmica Latreille, 1804 from China, with proposal of a new synonym (Hymenoptera, Formicidae)
Zhiling Chen, Shanyi Zhou, Jianhua Huang

129

Leptanilla hypodracos sp. n., a new species of the cryptic ant genus Leptanilla (Hymenoptera, Formicidae) from Singapore, with new distribution data and an updated key to Oriental Leptanilla species
Mark K. L. Wong, Benoit Guénard

145

New species of the genus Mahinda Krombein, 1983 (Hymenoptera, Chrysididae, Amiseginae)
Lynn S. Kimsey, Toshiharu Mita, Hong Thai Pham

http://zookeys.pensoft.net
For those who want their work rapidly known to the World!

Editor-in-Chief
Terry Erwin
Smithsonian Institution
PO Box 37012, MRC 187, Ren. CE-723
Washington, DC 20013-7012
U.S.A.
E-mail: erwint@si.edu

Managing Editor
Lyubomir Penev
Institute of Biodiversity and Ecosystem Research
Bulgarian Academy of Sciences
Yuri Gagarin Street 2
1113 Sofia, Bulgaria
E-mail: info@pensoft.net

Editorial Office: http://www.zookeys.org

Focus and Scope

ZooKeys is a peer-reviewed, open-access, rapidly disseminated journal launched to accelerate research and free information exchange in taxonomy, phylogeny, biogeography and evolution of animals. ZooKeys aims to apply the latest trends and methodologies in publishing and preservation of digital materials to meet the highest possible standards of the cyber-taxonomy era. ZooKeys will publish papers in systematic zoology containing taxonomic/laundianic data on any taxon of any geological age from any part of the world with no limit to manuscript size.

ZooKeys will consider for publishing works on the following topics:

- New descriptions of taxa, if they are accomplished with proper diagnoses, keys and/or revision of at least species group level
- Taxonomic revisions of extant (or "recent") and fossil animal groups
- Checklists and catalogues
- Phylogenetic and evolutionary analyses
- Papers in descriptive and/or historical biogeography
- Methodology papers
- Data mining and literature surveys
- Monographs, conspecti, atlases
- Collections of papers, Festschrift volumes, conference proceedings

Papers containing identification keys will be accepted with priority. Extensive manuscripts consisting mostly of keys will be considered for publishing as well.

ISBN numbers will be assigned to large monographic papers (i.e., major revisions of taxa), monographs, collections of papers, Festschrift volumes, atlases, checklists, conspecti.

All content is Open Access distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. Authors are thus encouraged to post the pdf files of published papers on their homepages or elsewhere to expedite distribution.

Aims:

- Publish papers in systematic zoology containing taxonomic/laundianic data on any taxon of any geological age from any part of the world with no limit to manuscript size.
- Consider for publishing as well works on the following topics:
  - New descriptions of taxa, if they are accomplished with proper diagnoses, keys and/or revision of at least species group level
  - Taxonomic revisions of extant (or "recent") and fossil animal groups
  - Checklists and catalogues
  - Phylogenetic and evolutionary analyses
  - Papers in descriptive and/or historical biogeography
  - Methodology papers
  - Data mining and literature surveys
  - Monographs, conspecti, atlases
  - Collections of papers, Festschrift volumes, conference proceedings

Author Guidelines:

Authors are kindly requested to submit their manuscript only through the online submission module at http://www.pensoft.net/journals/zookeys. In case of difficulties with the submission procedure, please contact zookeys@pensoft.net. Full text of author guidelines is available at: http://www.pensoft.net/journals/zookeys.

Exceptions from the Guidelines

- Body Text: All papers must be in English, checked by a native English-speaking colleague (if author(s) are not native English speaker(s)). Write with precision, clarity, and economy: use the active voice and first person whenever appropriate.
- HTML Links: Authors may include links to other Internet resources in their article. This is especially encouraged in the reference section. When inserting a reference into a web page, please include the http/ portion of the address.
- Citations within the Text: Before submitting the manuscript, check each citation in the text against the References to ensure that they match exactly. Delete citations from the list if they are not actually cited in the text of the article. Citations in the text should be formatted as follows: (Smith 1990) or (Smith et al. 1998; Bock and Gunderson 2001; Felt 2006).
- References: It is crucial to properly format the references, because all references will be linked electronically as much as possible to the paper they cite. For all references, list all authors. You can include a DOI number for the full-text article as an alternative to or in addition to traditional volume and page numbers. Please use the following style for the reference list:
- Accepted Papers: Same as above, but “In press” appears instead the page numbers.


Citations of Public Resource Databases: It is highly recommended all appropriate datasets, images, and information to be deposited in public resources. Please provide the rele- vant accession numbers (and version numbers, if appropriate). Accession numbers should be provided in paren- theses after the entity on first use. Examples of such databases include, but are not limited to:

- ZooBank (www.zoobank.org).
- Morphbank (www.morphbank.net).
- BarCode (www.barcodinglife.org)

Providing accession numbers allows linking to and from established data- bases and integrates your article with a broader collection of scientific informa- tion. Please list all accession num- bers directly after the References.

International Code for Zoologi- cal Nomenclature. ZooKeys will publish papers only strictly follow- ing the rules of the 4th edition of the International Code of Zoological Nomenclature. Each first mentioning of an animal species name within the text must be provided with author(s) name(s). Year of publication of animal species is recommended to be given in taxonomic revisions with providing full referencing of original description in the list of references.

Open Access Fees. Publication fees in open access journals ensure a barrier-free distribution of your paper at no charge for the readers and include costs involved in processing, formatting, publishing, indexing and archiving your paper. The journal charges Open Access Publication Fee of EURO 15 per page for papers of less than 100 printed pages. Publication fees for larger pages will be discounted and can be negotiated with the Managing Editor.

Open Access Publication Fees are usually covered by institutional funds and grants. Discounts/waivers can be requested by private and retired zoologists, scientists from low- and middle-level income countries, post- graduate students, especially in case of exceptionally good manuscripts. Discounts will be offered also to sci- entists who actively participate in the reviewing and editing process.

Printed Versions. Offprints and printed issues of the journal can be purchased additionally (see journal’s website). For standing orders/sub- scripts please contact the Manag- ing Editor.