

# MAMMALIA

INTERNATIONAL JOURNAL OF THE SYSTEMATICS, BIOLOGY  
AND ECOLOGY OF MAMMALS

**EDITOR-IN-CHIEF**

*Christiane Denys, France*

**ASSOCIATE EDITORS**

*Stéphane Aulagnier, France*

*François Catzeflis, France*

*Patrick Gouat, France*

*Laurent Granjon, France*

*Boris Krasnov, Israel*

*Boris Kryštufek, Slovenia*

*Géraldine Veron, France*

**EDITORIAL BOARD**

*Giovanni Amori, Italy*

*Ernesto Capanna, Italy*

*Louise H. Emmons, USA*

*Steve M. Goodman, Madagascar*

*John Gurnell, United Kingdom*

*Heikki Henttonen, Finland*

*Herwig Leirs, Belgium*

*Darrin Lunde, USA*

*Anthony Mitchell-Jones, United Kingdom*

*François Moutou, France*

*Georgy I. Shenbrot, Israel*

*Peter J. Taylor, South Africa*

*Marcus Vinicius Vieira, Brazil*

**DE GRUYTER**

**ABSTRACTED/INDEXED IN** AGRICOLA (National Agricultural Library) · Baidu Scholar · Cabell's Directory · CABI (over 50 subsections) · Clarivate Analytics: Biological Abstracts; BIOSIS Previews; Current Contents/Agriculture, Biology, and Environmental Sciences; Journal Citation Reports/Science Edition; Science Citation Index; Science Citation Index Expanded; Web of Science; Zoological Record · CNKI Scholar (China National Knowledge Infrastructure) · CNPIEC · EBSCO (relevant databases) · EBSCO Discovery Service · Elsevier: Biobase; Geobase; Reaxys; SCOPUS · Gale/Cengage · Genamics JournalSeek · GeoRef · Google Scholar · J-Gate · JournalGuide · JournalTOCs · KESLI-NDSL (Korean National Discovery for Science Leaders) · Naviga (Softweco) · Primo Central (ExLibris) · ProQuest (relevant databases) · Publons · ReadCube · SCImago (SJR) · Sherpa/RoMEO · Summon (Serials Solutions/ProQuest) · TDNet · Ulrich's Periodicals Directory/ulrichsweb · WanFang Data · WorldCat (OCLC)

The publisher, together with the authors and editors, has taken great pains to ensure that all information presented in this work (programs, applications, amounts, dosages, etc.) reflects the standard of knowledge at the time of publication. Despite careful manuscript preparation and proof correction, errors can nevertheless occur. Authors, editors and publisher disclaim all responsibility for any errors or omissions or liability for the results obtained from use of the information, or parts thereof, contained in this work.

The citation of registered names, trade names, trademarks, etc. in this work does not imply, even in the absence of a specific statement, that such names are exempt from laws and regulations protecting trademarks etc. and therefore free for general use.

ISSN 0025-1461 · e-ISSN1864-1547 · CODENMAMLAN

All information regarding notes for contributors, subscriptions, Open access, back volumes and orders is available online at <http://www.degruyter.com/mammalia>

**RESPONSIBLE EDITOR** Prof. Dr. Christiane Denys, Muséum National d'Histoire Naturelle, Systematics and Evolution, 55, rue Buffon, 75231 Paris cedex 05, France, Tel. : +33 (0) 1 40 79 30 85, Email: [denys@mnhn.fr](mailto:denys@mnhn.fr)

**JOURNAL MANAGER** Dr. Gunda Stöber, De Gruyter, Genthiner Straße 13, 10785 Berlin, Germany, Tel.: +49 (0)30 260 05 – 279, Fax: +49 (0)30 260 05 – 298, Email: [mammalia.editorial@degruyter.com](mailto:mammalia.editorial@degruyter.com)

**RESPONSIBLE FOR ADVERTISEMENTS** Claudia Neumann, De Gruyter, Genthiner Straße 13, 10785 Berlin, Germany. Tel.: +49 (0)30 260 05-226, Fax: +49 (0) 30 260 05-264, Email: [anzeigen@degruyter.com](mailto:anzeigen@degruyter.com)

© 2018 Walter de Gruyter GmbH, Berlin/Boston

**TYPESETTING** Compuscript Ltd., Shannon, Ireland

**PRINTING** Franz X. Stückle Druck und Verlag e.K., Ettenheim  
Printed in Germany



## Contents

### Original Studies

- Géraldine Veron and Steven M. Goodman  
**One or two species of the rare Malagasy carnivoran *Eupleres* (Eupleridae)? New insights from molecular data — 107**
- Tiberio C. Monterrubio-Rico, Juan F. Charre-Medellín, Marco Z. Pérez-Martínez and Eduardo Mendoza  
**Use of remote cameras to evaluate ocelot (*Leopardus pardalis*) population parameters in seasonal tropical dry forests of central-western Mexico — 113**
- Louis C. Bender and Brock D. Hoenes  
**Age-related fecundity of free-ranging mule deer *Odocoileus hemionus* Cervidae in south-central, New Mexico, USA — 124**
- Valeria B. Salinas-Ramos, Alejandro Zaldívar-Riverón, Andrea Rebollo-Hernández and L. Gerardo Herrera-M  
**Seasonal variation of bat-flies (Diptera: Streblidae) in four bat species from a tropical dry forest — 133**
- Felicity Nonsimiso Simelane, Themb'alilahwa A.M. Mahlaba, Julie Teresa Shapiro, Duncan MacFadyen and Ara Monadjem  
**Habitat associations of small mammals in the foothills of the Drakensberg Mountains, South Africa — 144**
- Edgardo M. Rengifo and Victor Pacheco  
**Phylogenetic position of the Ancash leaf-eared mouse *Phyllotis definitus* Osgood 1915 (Rodentia: Cricetidae) — 153**
- Natalia Abramson, Nikolay Dokuchaev and Tatyana Petrova  
**Long-standing taxonomic and nomenclature issue of *Lemmus obensis chrysogaster* Allen, 1903 (Rodentia, Cricetidae) resolved — 167**

### Short Notes

- André Valle Nunes, Ricardo Koroiva, Vanessa Gabrielle Nóbrega Gomes and Vinícius Santana Orsini  
**Distribution extension of *Ateles chamek* (Humboldt 1812) in the southwestern Brazilian Amazon: identification by visual evidence and fecal DNA — 173**
- Patrício A. Rocha, Mônica A. Pedroso and Paúl M. Velazco  
**First record of *Platyrrhinus fusciventris* (Chiroptera, Phyllostomidae) for the Caatinga biome — 178**
- Andrew M. Kittle and Anjali C. Watson  
**Density of leopards (*Panthera pardus kotiya*) in Horton Plains National Park in the Central Highlands of Sri Lanka — 183**
- Matthis Petit, Thomas Denis, Ondine Rux, Cécile Richard-Hansen and Rachel Berzins  
**Estimating jaguar (*Panthera onca*) density in a preserved coastal area of French Guiana — 188**
- Vasileios J. Kotsiotis, Dimitrios E. Bakaloudis and Vasilios Liordos  
**Impact of European wild rabbits foraging in different habitat and vegetation types in an insular environment — 193**
- Gregory H. Adler, Eva Counsell, Joshua O. Seamon and Stephen P. Bentivenga  
**Exotic rats consume sporocarps of arbuscular mycorrhizal fungi in American Samoa — 197**
- Ulyses F.J. Pardiñas and Franck Barbière  
**The Pleistocene record attributed to the cricetid genus *Nectomys* (Rodentia, Sigmodontinae): unexpected connections — 201**