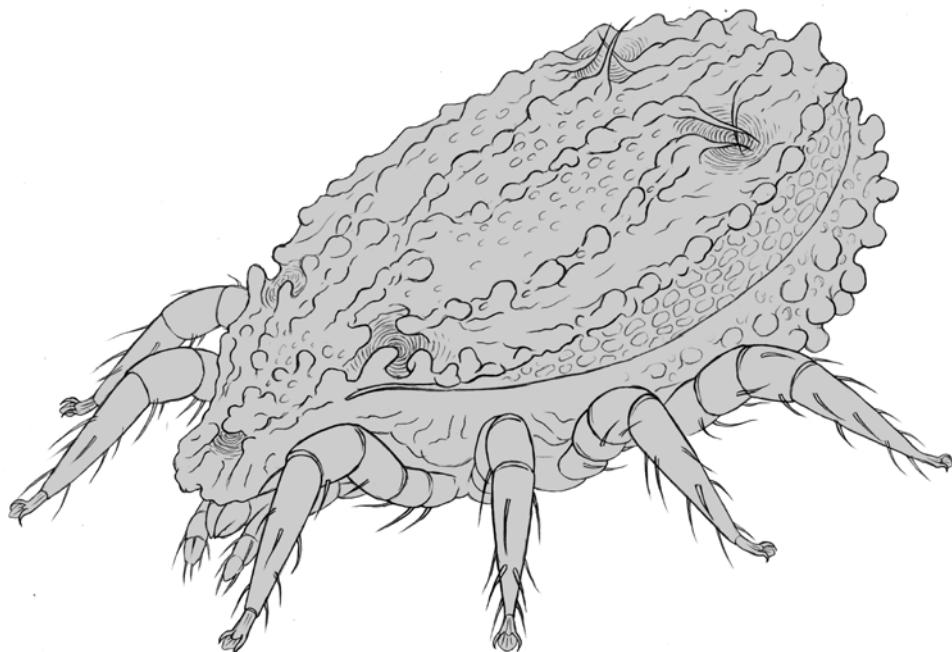


ISSN 1618-8977

# ACARI

Bibliographia Acarologica



**Mesostigmata**

**SENCIKENBERG**

Museum für Naturkunde Görlitz

Volume 11 (1)

2011

**Senckenberg Museum für Naturkunde Görlitz**

**ACARI**

**Bibliographia Acarologica**

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Senckenberg Museum für Naturkunde Görlitz – Bibliothek  
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Printed by MAXROI Graphics GmbH, Görlitz, Germany

## Mesostigmata No. 22

Axel Christian & Kerstin Franke  
Senckenberg Museum für Naturkunde Görlitz

In the bibliography, the latest works on mesostigmatic mites - as far as they have come to our knowledge - are published yearly. The present volume includes 330 titles by researchers from 59 countries. In these publications, 159 new species and genera are described. The majority of articles concern ecology (36%), taxonomy (23%), faunistics (18%) and the bee-mite Varroa (4%).

Please help us keep the literature database as complete as possible by sending us reprints or copies of all your papers on mesostigmatic mites, or, if this is not possible, complete references so that we can include them in the list. Please inform us if we have failed to list all your publications in the Bibliographia.

The database on mesostigmatic mites already contains 14 655 papers and 15 537 taxa. Every scientist who sends keywords for literature researches can receive a list of literature or taxa. The literature from 1995 to 2007 is searchable on the Internet. The Bibliographia Mesostigmato logica of number 1 to 11 and the issues 1 to 10 of ACARI can be downloaded free of charge. [www.senckenberg.de/root/index.php?page\\_id=8099](http://www.senckenberg.de/root/index.php?page_id=8099)

We are endeavouring to expand the reference collections on mites and are interested in obtaining determined mite material. It goes without saying that the deposition of type material in the acarological collections of the Senckenberg Museum of Natural History Görlitz is also possible. The availability of our collections is guaranteed, as presently 3 scientists and technical personnel are working with the mite collections. Types and original descriptions are presented on the Internet. [www.senckenberg.de/root/index.php?page\\_id=8099](http://www.senckenberg.de/root/index.php?page_id=8099)

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Literature quotations printed in bold type contain descriptions of new species. Titles marked with "\*" were only found as a citation or abstract. The addresses of the corresponding authors are given in the section Addresses.

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- STANESCU, M. / HONCIUC, V. (2006):\* The taxonomical structure of the Epicriina and Gamasina mite's (Mesostigmata: Epicriina, Gamasina) from forestry ecosystems from Bucegi Massif. - Roumanian J. Biol. - Zool. 51,1-2: 33-41

## Nomina Nova

The names of new taxa are listed here as far as we have received the papers. Their validity was not examined here. The authors of new combinations and new synonyms are written in [brackets].

Type-material information as follows:

- Zercon quetzalcoatl* Ujvári, 2011 (Page: 213<sup>1</sup>) – TYPES: HT<sup>2</sup> + PT - HNHM<sup>3</sup>, PT<sup>2</sup> - CNC<sup>3</sup>
- 1 – first page of the description  
 2 – holotype (HT), paratypes (PT) or syntypes (ST)  
 3 – abbreviations of the places of storage of new species, as far as they were cited in the publications

Abbreviations of the places of storage of new types

- AMMS - Academy of Military Medical Sciences, Institute of Microbiology and Epidemiology, Entomology Gallery, Beijing, China
- AMU - Adam Mickiewicz University, Department of Animal Morphology, Poznan, Poland
- ANIC - Australian National Insect Collection, CSIRO Division of Entomology, Canberra, Australia
- ARLUAF - Acarology Research Laboratory, Department of Agri. Entomology, University of Agriculture, Faisalabad, Pakistan
- AUA - Agricultural University of Athens, Acari Collection, Laboratory of Agricultural Zoology and Entomology, Athens, Greece
- BMMH - British Museum of Natural History, Department of Entomology, London, United Kingdom
- CMC - Canterbury Museum, Christchurch, New Zealand
- CNC - Canadian National Collection of Insects, Arachnids and Nematodes, Ottawa, Canada
- DBPU - Department of Biology of Pamukkale University, Denizli, Turkey
- DZBSJRP - Departamento de Zoologia e Botanica, Universidade Estadual Paulista, São José do Rio Preto, Brasilien
- ESALQ/USP - Escola Superior de Agricultura "Luiz de Queiroz", Universidade de São Paulo, Piracicaba, Brazil
- FMNH - Finnish Museum of Natural History, Helsinki, Finland
- HNHM - Hungarian Natural History Museum, Budapest, Hungary
- HUJ - Hebrew University of Jerusalem, Jerusalem, Israel
- ICPE - International Centre of Insect Physiology and Ecology, Nairobi, Kenya
- INBio - Instituto Nacional de Biodiversidad, Santa Domingo, Costa Rica
- INPC - Indian Agricultural Research Institute, National Pusa Collection, New Delhi, India
- ISB - Institute of Soil Biology, Biology Centre Academy of Sciences of the Czech Republic, České Budějovice, Czech Republic
- JAZM - Jalal Afshar Zoological Museum, Tehran University, Acarological Collection, Karaj, Iran

- LA/CEIB - Laboratório de Acarologia / Centro Experimental do Instituto Biológico, Campinas, SP, Brazil
- LAZUA - Laboratory of Agricultural Zoology and Entomology, Agricultural University of Athens, Athens, Greece
- MHNG - Muséum d'Histoire Naturelle, Geneva, Switzerland
- MHNJP - Museo de Historia Natural "Javier Prado", Lima, Peru
- MICR - Mite Collection at Museo de Insectos, Universidad de Costa Rica, San Pedro, Costa Rica
- MNB - Museum für Naturkunde der Humboldt-Universität zu Berlin, Berlin, Germany
- MNCN - Museo Nacional de Ciencias Naturales, Madrid, Spain
- MNHN - Muséum National d'Histoire Naturelle, Laboratoire de Zoologie (Arthropodes), Paris, France
- MNHWU - Museum of Natural History, Wroclaw University, Wroclaw, Poland
- MZUNAV - Museum of Zoology, University of NAVarra, Pamplona, Spain
- NHML - Natural History Museum, Department of Entomology, London, United Kingdom
- NMNS - National Museum of Natural Sciences, Taichung, Taiwan
- NYRC - Newe-Ya'ar Research Centre, Ramat Yishay, Israel
- ONU - Odessa National University I.I. Mechnikov, Museum of Zoology, Odessa, Ukraine
- OSAL - Ohio State University, Museum of Biological Diversity, Acarology Laboratory, Columbus, Ohio, USA
- PMAH - Royal Alberta Museum, Invertebrate Zoology, formerly Provincial Museum of Alberta Herbarium, Edmonton, Alberta, Canada
- RMNH - National Museum of Natural History Naturalis, formerly Rijks Museum van Natuurlijke Historie, Leiden, The Netherlands
- QM - Queensland Museum, South Brisbane, Queensland, Australia
- QUB - Quassim University, College of Agriculture and Veterinary Medicine, Buraydah, Saudi Arabia
- SAS - Slovak Academy of Sciences, Institute of Zoology, Bratislava, Slovakia
- SMNG - Senckenberg Museum für Naturkunde Görlitz, Görlitz, Germany
- SupAgro/INRA - Centre International d'Études Supérieures en Sciences Agronomiques / L'Institut National de la Recherche Agronomique, Montpellier, France
- ULB - Université Libanaise, Faculté des Sciences (I), Beyrouth, Liban
- UNAM - Universidad Nacional Autónoma de Mexico, Laboratorio de Ecología y Sistematica de Microartropodos, Mexico City, Mexico
- UNESP - UNiversidade EStadual Paulista, Sao Paulo, Brazil
- UQIC - University of Queensland Institut Collection, Department of Zoology and Entomology, St. Lucia, Queensland, Australia
- USDA - United States Department of Agriculture, Systematic Entomology Laboratory, Beltsville, USA
- USNM - United States National Museum of Natural History, Washington, USA
- WBRL - Wildlife Biology Research Laboratory, Calcutta University, Calcutta, India
- ZMT - Zoological Museum of Turku, Turku, Turkey
- ZSM - Zoologische Staatssammlungen, München, Germany

## New species

- Ayersacarus woodi* Clark, 2011 (Page: 46) – TYPES: HT + PT – CMC, PT- ANIC
- Afrocypholaelaps analiculus* Ho, Ma, Wang & Severinghaus, 2010 (Page: 168) – TYPES: HT + PT - NMNS
- Afrophilodana africana* Kontschán & Seeman, 2011 (Page: 44) – TYPES: HT - HNHM + PT - QM
- Alliphis transversus* Halliday, 2010 (Page: 8) – TYPES: HT + PT - ANIC, PT - HUJ, UQIC, OSAL
- Amblyseius hamisi* El Banhawy & Irungu, 2009 (Page: 124) – TYPES: HT + PT - ICPE
- Amblyseius myrtilli* Papadoulis, Emmanouel & Kapaxidi, 2009 (Page: 57) – TYPES: HT + PT - AUA, PT - BMNH
- Ameroseius lehtineni* Huhta & Karg, 2010 (Page: 337) – TYPES: HT - ZMT
- Amerozercon barbatus* Ujvári, 2011 (Page: 202) – TYPES: HT - HNHM, PT - CNC
- Amerozercon brevicavus* Ujvári, 2011 (Page: 205) – TYPES: HT + PT - HNHM, PT - CNC
- Angulobaloghia scrobia* Kontschán & Starý, 2011 (Page: 22) – TYPES: HT- HNHM
- Antennoseius (Antennoseius) olallae* Haitlinger, 2011 (Page: 22) – TYPES: HT - MNHWU
- Arrenoseius donchanti* Papadoulis, Emmanouel & Kapaxidi, 2009 (Page: 73) – TYPES: HT + PT - AUA

- Asca nelsoni* Beard, Ochoa & Vega, 2011 (Page: 8) – TYPES: HT + PT - MICR, PT - USNM  
*Binodacarus brasiliensis* Castilho & De Moraes, 2010 (Page: 389) – TYPES: HT + PT - ESALQ/USP  
*Boreozercon emendi* Diaz-Aguilae & Ujvári, 2010 (Page: 17) – TYPES: HT + PT - CNC, PT - HNHM  
*Brasiluropoda palmiformis* Kontschán, 2010 (Page: 324) – TYPES: HT + PT - HNHM  
*Capitodiscus admirandus* Kontschán, 2011 (Page: 36) – TYPES: HT - HNHM  
*Castridiynchus longisetosus* Dylewska, Błoszyk & Halliday, 2010 (Page: 12) – TYPES: HT + PT - AMU, PT - ANIC  
*Castridiynchus robynæ* Dylewska, Błoszyk & Halliday, 2010 (Page: 20) – TYPES: HT + PT - AMU, PT - ANIC  
*Castridiynchus tasmanicus* Dylewska, Błoszyk & Halliday, 2010 (Page: 3) – TYPES: HT + PT - ANIC, PT - AMU  
*Clivosurella brasiliaca* Kontschán, 2010 (Page: 331) – TYPES: HT + PT - HNHM  
*Coleolaelaps costai* Joharchi & Halliday, 2011 (Page: 24) – TYPES: HT + PT - JAZM, PT - ANIC  
*Dendrolaelaps casualis* Huhta & Karg, 2010 (Page: 346) – TYPES: HT + PT - FMNH  
*Depressorotunda (Amerorotunda) ecuadorica* Kontschán, 2010 (Page: 105) – TYPES: HT - HNHM  
*Depressorotunda (Amerorotunda) splendida* Kontschán, 2010 (Page: 107) – TYPES: HT - HNHM  
*Depressorotunda (Depressorotunda) alveolata* Kontschán & Starý, 2011 (Page: 23) – TYPES: HT - HNHM, PT - ISB  
*Deraiphorus mirabilis* Kontschán, 2010 (Page: 200) – TYPES: HT + PT - MHNG  
*Deraiphorus schwendingeri* Kontschán, 2010 (Page: 204) – TYPES: HT + PT - MHNG  
*Deraiphorus thailandicus* Kontschán, 2010 (Page: 207) – TYPES: HT + PT - MHNG  
*Dinychus empalmensis* Kontschán, 2010 (Page: 413) – TYPES: HT + PT - HNHM, PT - MHNG  
*Dinychus serratus* Kontschán & Starý, 2011 (Page: 5) – TYPES: HT + PT - HNHM, PT - ISB  
*Diplothyrus lecorrei* Klompen, 2010 (Page: 272) – TYPES: HT + PT - OSAL  
*Discourella helvetica* Kontschán, 2011 (Page: 103) – TYPES: HT + PT - MHNG  
*Endophionyssus puertoricensis* Radovsky, 2010 (Page: 124) – TYPES: HT + PT - USNM  
*Euseius machadoi* Ferragut & Pena-Estevez, 2007 (Page: 350) – TYPES: HT + PT - MNCR  
*Euseius tikriti* Bayan & Merheb, 2006 (Page: 51) – TYPES: HT - ULB  
*Evimirus scutellatus* Halliday, 2010 (Page: 15) – TYPES: HT + PT - ANIC, PT - UQIC  
*Fungiseius armatus* Moraza & Lindquist, 2011 (Page: 6) – TYPES: HT + PT - INBio, PT - CNC, MZUNAV  
*Fungiseius clavulisetis* Moraza & Lindquist, 2011 (Page: 14) – TYPES: HT + PT - CNC, PT - MZUNAV, UNAM  
*Gaeolaelaps invictianus* Walter & Moser, 2010 (Page: 400) – TYPES: HT + PT - USNM, PT - PMAH, OSAL, USDA, BMNH  
*Gamasiphoides acanthiooides* Karg & Schorlemmer, 2011 (Page: 19) – TYPES: HT + PT - MNB  
*Gamasiphoides procerus* Karg & Schorlemmer, 2011 (Page: 24) – TYPES: HT + PT - MNB  
*Hemipteroeius vikrami* Menon, 2011 (Page: 54) – TYPES: HT + PT - INPC  
*Hirstionyssus gliricolus* Masan & Ambros, 2010 (Page: 129) – TYPES: HT - SAS  
*Hirstionyssus paulisimilis* Masan & Fenda, 2010 (Page: 146) – TYPES: HT - SAS  
*Holaspulus ganjiangensis* Ma, 2010 (Page: 71) – TYPES: HT + PT - AMMS  
*Holaspulus imitoreticulatus* Ma, 2010 (Page: 74) – TYPES: HT + PT - AMMS  
*Holaspulus sternomaculatus* Ma, 2010 (Page: 70) – TYPES: HT + PT - AMMS  
*Holostethus longosetis* Karg & Schorlemmer, 2011 (Page: 14) – TYPES: HT + PT - MNB  
*Hypoaspis (Alloparasitus) pratensis* Huhta & Karg, 2010 (Page: 326) – TYPES: HT + PT - FMNH, PT - SMNG, ZMT  
*Hypoaspis (Cosmolaelaps) michaeli* Huhta & Karg, 2010 (Page: 329) – TYPES: HT + PT - ZMT, PT - SMNG, FMNH  
*Hypoaspis (Pneumolaelaps) collina* Huhta & Karg, 2010 (Page: 332) – TYPES: HT + PT - FMNH, PT - SMNG, ZMT  
*Hypoaspis (Pneumolaelaps) saana* Huhta & Karg, 2010 (Page: 331) – TYPES: HT + PT - FMNH, PT - SMNG, ZMT  
*Hypoaspis dactylifera* Fouly & Al-Rehiayani, 2011 (Page: 145) – TYPES: HT + PT - QUB  
*Hypoaspis larvicolus* Joharchi & Halliday, 2011 (Page: 27) – TYPES: HT + PT - JAZM, PT - ANIC  
*Hypoaspis maryamae* Joharchi & Halliday, 2011 (Page: 31) – TYPES: HT + PT - JAZM, PT - ANIC  
*Hypoaspis melolonthae* Joharchi & Halliday, 2011 (Page: 33) – TYPES: HT + PT - JAZM, PT - ANIC

- Hypoaspis reticulatus* Chaudhury, Gupta & Saha, 2010 (Page: 135) – TYPES: HT + PT - WBRL
- Hypoaspis zaheri* Fouly & Al-Rehiayani, 2011 (Page: 143) – TYPES: HT + PT - QUB
- Iphiseiodes matatlanticae* Mineiro, De Castro & De Moraes, 2011 (Page: 31) – TYPES: HT - LA/CEIB, PT - ESALQ/USP
- Iphiseiodes moraei* Ferla & Da Silva, 2011 (Page: 106) – TYPES: HT + 5 PT - ESALQ/USP
- Kampimodromus florinensis* Papadoulis, Emmanouel & Kapaxidi, 2009 (Page: 41) – TYPES: HT + PT - AUA, PT - BMNH
- Laqueaturopoda brasiliiana* Kotschán, 2010 (Page: 320) – TYPES: HT + PT - HNHM
- Latotutulioplitis janae* Kotschán, 2010 (Page: 690) – TYPES: HT - NHML
- Leonardiella harteni* Kotschán, 2011 (Page: 29) – TYPES: HT + PT - HNHM, PT - MHNG
- Longicarinaturella baloghi* Kotschán, 2010 (Page: 328) – TYPES: HT + PT - HNHM
- Macrocheles lisae* Niogret & Nicot, 2007 (Page: 116) – TYPES: HT + PT - MNHN
- Macrocheles paucipectinatus* Niogret & Nicot, 2007 (Page: 118) – TYPES: HT + PT - MNHN
- Macrodinychus (Baloghmacrodinychus) extremicus* Kotschán, 2011 (Page: 1630) – TYPES: HT - MHNG
- Macrodinychus (Macrodinychus) malayicus* Kotschán, 2011 (Page: 1624) – TYPES: HT + PT - NHML
- Mixozercon albertensis* Diaz-Aguilae & Ujvári, 2010 (Page: 4) – TYPES: HT + PT - CNC, PT - HNHM
- Mixozercon borealis* Diaz-Aguilae & Ujvári, 2010 (Page: 12) – TYPES: HT + PT - CNC, PT - HNHM
- Mixozercon jasoniana* Diaz-Aguilae & Ujvári, 2010 (Page: 8) – TYPES: HT + PT - CNC, PT - HNHM
- Multidendrolaelaps putte* Huhta & Karg, 2010 (Page: 341) – TYPES: HT + PT - FMNH, PT - SMNG, ZMT
- Multidendrolaelaps subcorticalis* Huhta & Karg, 2010 (Page: 344) – TYPES: HT + PT - ZMT, PT - SMNG, FMNH
- Multidentorhodacarus paulista* Castilho & De Moraes, 2010 (Page: 392) – TYPES: HT + PT - ESALQ/USP
- Myrmozercon tauricus* Trach & Khaustov, 2011 (Page: 23) – TYPES: HT + PT - ONU
- Nenteria trisetosa* Kotschán, 2010 (Page: 326) – TYPES: HT + PT - HNHM
- Neocrassicheles sternomus* Masan & Halliday, 2010 (Page: 65) – TYPES: HT - SAS
- Neocypholaelaps geonomae* De Moraes & Narita, 2010 (Page: 38) – TYPES: HT + PT - ESALQ/USP
- Neolaelaps windsori* Shaw, 2011 (Page: 51) – TYPES: HT + PT - QM
- Neoseiulus agrafioticus* Papadoulis, Emmanouel & Kapaxidi, 2009 (Page: 80) – TYPES: HT + PT - AUA
- Neoseiulus aristotelisi* Papadoulis, Emmanouel & Kapaxidi, 2009 (Page: 89) – TYPES: HT + PT - AUA, PT - BMNH
- Neoseiulus cozae* Palevsky, Gal & Ueckermann, 2009 (Page: 1719) – TYPES: HT - NYRC
- Neoseiulus karandinosi* Papadoulis, Emmanouel & Kapaxidi, 2009 (Page: 78) – TYPES: HT + PT - AUA
- Neoseiulus madeirensis* Papadoulis & Kapaxidi, 2011 (Page: 119) – TYPES: HT - LAZUA
- Neoseiulus parapopuli* Papadoulis, Emmanouel & Kapaxidi, 2009 (Page: 83) – TYPES: HT + PT - AUA, PT - BMNH
- Neoseiulus pseudotauricus* Papadoulis, Emmanouel & Kapaxidi, 2009 (Page: 95) – TYPES: HT + PT - AUA, PT - BMNH
- Neoseiulus roumelioticus* Papadoulis, Emmanouel & Kapaxidi, 2009 (Page: 87) – TYPES: HT + PT - AUA, PT - BMNH
- Paradinychus pilosus* Kotschán & Starý, 2011 (Page: 13) – TYPES: HT + PT - HNHM, PT - ISB
- Parazeron (Formosella) mirabilis* Ujvári, 2011 (Page: 92) – TYPES: HT + PT - HNHM, PT - NMNS
- Phymatodiscus kuni* Kotschán & Starý, 2011 (Page: 15) – TYPES: HT - HNHM, PT - ISB
- Phytoseius (Phytoseius) diverto* Afzal, Bashir, Akbar, Kamran & Raza, 2010 (Page: 721) – TYPES: HT + PT - ARLUAF
- Phytoseius (Phytoseius) erema* Afzal, Bashir, Akbar, Kamran & Raza, 2010 (Page: 716) – TYPES: HT + PT - ARLUAF
- Phytoseius (Phytoseius) pactus* Afzal, Bashir, Akbar, Kamran & Raza, 2010 (Page: 720) – TYPES: HT + PT - ARLUAF
- Phytoseius kaimosi* El-Banhawy & Irungu, 2009 (Page: 133) – TYPES: HT + PT - ICPE
- Prasadiseius incanus* Prasad & Guanilo, 2011 (Page: 109) – TYPES: HT + PT - MHNJP, PT - OSAL, USNM
- Proctolaelaps izabelae* Faraji, 2011 (Page: 24) – TYPES: HT + PT - RMNH, PT - SMNG
- Prozercon atypicus* Ujvári & Calugar, 2010 (Page: 238) – TYPES: HT + PT - HNHM
- Prozercon dentatus* Ujvári & Calugar, 2010 (Page: 241) – TYPES: HT + PT - HNHM
- Prozercon erdogani* Urhan, 2010 (Page: 114) – TYPES: HT + PT - DBPU

- Prozercon katae* Ujvári & Calugar, 2010 (Page: 236) – TYPES: HT - HNHM
- Pseudolaelaps splendens* Chaudhury, Gupta & Saha, 2010 (Page: 136) – TYPES: HT + PT - WBRL
- Punctodendrolaelaps formicarius* Huhta & Karg, 2010 (Page: 339) – TYPES: HT + PT - FMNH, PT - SMNG, ZMT
- Pyrosejus verticis* Karg & Schorlemmer, 2011 (Page: 7) – TYPES: HT + PT - MNB
- Ragusaseius ferrugati* Kreiter & Tixier, 2010 (Page: 201) – TYPES: HT + PT - ESALQ/USP, PT - SupAgro/INRA
- Rhodacarus matatlanicae* Castilho & De Moraes, 2010 (Page: 394) – TYPES: HT + PT - ESALQ/USP
- Rotundabaloghia (Circobaloghia) hauseri* Kontschán, 2010 (Page: 55) – TYPES: HT + PT - MHNG
- Rotundabaloghia (Circobaloghia) lazoki* Kontschán, 2010 (Page: 88) – TYPES: HT + PT - HNHM
- Rotundabaloghia (Circobaloghia) lineata* Kontschán, 2010 (Page: 49) – TYPES: HT - HNHM
- Rotundabaloghia (Circobaloghia) mexicana* Kontschán, 2010 (Page: 86) – TYPES: HT - HNHM
- Rotundabaloghia (Circobaloghia) panama* Kontschán, 2010 (Page: 84) – TYPES: HT - HNHM
- Rotundabaloghia (Circobaloghia) stellata* Kontschán, 2010 (Page: 47) – TYPES: HT - HNHM
- Rotundozercon shuriken* Ujvári, 2011 (Page: 88) – TYPES: HT + PT - HNHM, PT - NMNS
- Scarabaspis masani* Halliday, 2010 (Page: 18) – TYPES: HT + PT - ANIC
- Scarabaspis sternalis* Halliday, 2010 (Page: 22) – TYPES: HT + PT - ANIC
- Scarabaspis victoriensis* Halliday, 2010 (Page: 30) – TYPES: HT + PT - ANIC
- Sinoseius pinnatus* Huhta & Karg, 2010 (Page: 335) – TYPES: HT + PT - ZMT, PT - SMNG, FMNH
- Thinoseius helenae* Halliday, 2010 (Page: 35) – TYPES: HT + PT - ANIC
- Thinoseius jarretti* Halliday, 2010 (Page: 40) – TYPES: HT + PT - ANIC
- Thinoseius papillatus* Halliday, 2010 (Page: 46) – TYPES: HT + PT - ANIC
- Thinoseius peltatus* Halliday, 2010 (Page: 48) – TYPES: HT + PT - ANIC
- Thinoseius variabilis* Halliday, 2010 (Page: 51) – TYPES: HT + PT - ANIC
- Trachytes vietnamensis* Kontschán & Starý, 2011 (Page: 2) – TYPES: HT - HNHM, PT - ISB
- Transeius macrospermaticus* Papadoulis, Emmanouel & Kapaxidi, 2009 (Page: 63) – TYPES: HT + PT - AUA, PT - BMNH
- Transeius maragoli* El-Banhawy & Irungu, 2009 (Page: 133) – TYPES: HT + PT - ICPE
- Transeius vorasensis* Papadoulis, Emmanouel & Kapaxidi, 2009 (Page: 61) – TYPES: HT + PT - AUA, PT - BMNH
- Trichouropoda aspera* Kontschán & Starý, 2011 (Page: 7) – TYPES: HT + PT - HNHM, PT - ISB
- Typhlodromips furcus* Lofego, Demite & Feres, 2011 (Page: 110) – TYPES: HT + PT - UNESP, PT - DZBSJRP
- Typhlodromips japi* Lofego, Demite & Feres, 2011 (Page: 112) – TYPES: HT + PT - UNESP, PT - DZBSJRP
- Typhlodromus (Anthoseius) atoosae* Faraji, 2011 (Page: 336) – TYPES: HT + PT - NMNS
- Typhlodromus (Anthoseius) cyprioticus* Papadoulis, Emmanouel & Kapaxidi, 2009 (Page: 119) – TYPES: HT + PT - AUA
- Typhlodromus (Typhlodromus) oresibious* Papadoulis, Emmanouel & Kapaxidi, 2009 (Page: 143) – TYPES: HT + PT - AUA
- Typhlodromus (Typhlodromus) shoshae* Palevsky, Gal & Ueckermann, 2009 (Page: 1740) – TYPES: HT - NYRC
- Typhlodromus abboudicius* Bayan & Merheb, 2006 (Page: 53) – TYPES: HT - ULB
- Typhlodromus ruiru* El-Banhawy & Irungu, 2009 (Page: 135) – TYPES: HT + PT - ICPE
- Ueckermannseius lugula* El-Banhawy & Irungu, 2009 (Page: 133) – TYPES: HT + PT - ICPE
- Uroiphis montivagus* Masan & Halliday, 2010 (Page: 89) – TYPES: HT - SAS
- Uroobovella multisetosa* Kontschán & Starý, 2011 (Page: 10) – TYPES: HT + PT - HNHM, PT - ISB
- Uroobovella oviformis* Kontschán & Starý, 2011 (Page: 9) – TYPES: HT + PT - HNHM, PT - ISB
- Uropoda lichenicola* Kontschán & Starý, 2011 (Page: 19) – TYPES: HT + PT - HNHM, PT - ISB
- Uropoda setata* Kontschán & Starý, 2011 (Page: 17) – TYPES: HT - HNHM, PT - ISB
- Veigaia hubarti* Masan & Madej, 2011 (Page: 754) – TYPES: HT + PT - SAS
- Zercon alattani* Urhan, 2011 (Page: 167) – TYPES: HT + PT - DBPU
- Zercon albanicus* Ujvári, 2010 (Page: 58) – TYPES: HT + PT - HNHM
- Zercon cavatus* Ujvári, 2010 (Page: 59) – TYPES: HT + PT - HNHM
- Zercon denizliensis* Urhan, 2011 (Page: 164) – TYPES: HT + PT - DBPU

- Zercon elongatus* Ujvári, 2010 (Page: 62) – TYPES: HT + PT - HNHM  
*Zercon kaszaboides* Ma, 2010 (Page: 15) – TYPES: HT - AMMS  
*Zercon longensis* Ma, 2010 (Page: 16) – TYPES: HT - AMMS  
*Zercon mexicanus* Ujvári, 2011 (Page: 208) – TYPES: HT + PT - HNHM  
*Zercon myriasetosus* Ujvári, 2010 (Page: 309) – TYPES: HT - HNHM  
*Zercon popocatepetl* Ujvári, 2011 (Page: 211) – TYPES: HT - HNHM  
*Zercon quetzalcoatl* Ujvári, 2011 (Page: 213) – TYPES: HT + PT - HNHM, PT - CNC  
*Zercon rafaljanus* Blaszak & Laniecka, 2007 (Page: 65) – TYPES: HT - ZSM, PT - AMU  
*Zercon taishanensis* Ma, 2010 (Page: 14) – TYPES: HT + PT - AMMS  
*Zercon tefenniensis* Urhan, 2010 (Page: 111) – TYPES: HT + PT - DBPU  
*Zercon tsoi* Ujvári, 2011 (Page: 96) – TYPES: HT + PT - HNHM, PT - NMNS  
*Zerconella (Metazercon) lobata* Ujvári, 2010 (Page: 39) – TYPES: HT + PT - HNHM

### New subtribe

- Geholaspini* Emberson, 2010 (Page: 39)  
Typ. gen.: *Geholaspis* Berlese, 1918

### New subfamily

- Depressorotundinae* Kotschán, 2010 (Page: 102)  
Typ. gen.: *Didepressorotunda* Kotschán, 2010

### New genera

- Afrophilodana* Kotschán & Seeman, 2011 (Page: 43)  
Typ. sp.: *Afrophilodana africana* Kotschán & Seeman, 2011  
*Binodacarus* Castilho & De Moraes, 2010 (Page: 387)  
Typ. sp.: *Binodacarus brasiliensis* Castilho & De Moraes, 2010  
*Boreozercon* Diaz-Aguilae & Ujvári, 2010 (Page: 17)  
Typ. sp.: *Boreozercon emendi* Diaz-Aguilae & Ujvári, 2010  
*Didepressorotunda* Kotschán, 2010 (Page: 102)  
Typ. sp.: *Didepressorotunda auriculata* (Hirschmann, 1992)  
*Endophionyssus* Radovsky, 2010 (Page: 121)  
Typ. sp.: *Endophionyssus puertoricensis* Radovsky, 2010  
*Fungiseius* Moraza & Lindquist, 2011 (Page: 4)  
Typ. sp.: *Fungiseius armatus* Moraza & Lindquist, 2011  
*Holostethus* Karg & Schorlemmer, 2011 (Page: 10)  
Typ. sp.: *Holostethus longosetis* Karg & Schorlemmer, 2011  
*Lagidonyssus* Radovsky, 2010 (Page: 145)  
Typ. sp.: *Lagidonyssus viscaccia* (Fonseca, 1960)  
*Mygalonyssus* Radovsky, 2010 (Page: 147) – TYPES:  
Typ. sp.: *Mygalonyssus roseinnesi* (Zumpt & Till, 1953)  
*Neocrassicheles* Masan & Halliday, 2010 (Page: 63)  
Typ. sp.: *Neocrassicheles sternomus* Masan & Halliday, 2010  
*Ragusaseius* Kreiter & Tixier, 2010 (Page: 198)  
Typ. sp.: *Ragusaseius ferraguti* Kreiter & Tixier, 2010  
*Rotundozercon* Ujvári, 2011 (Page: 88) – TYPES:  
Typ. sp.: *Rotundozercon shuriken* Ujvári, 2011  
*Scolonyssus* Radovsky, 2010 (Page: 84)  
Typ. sp.: *Scolonyssus galagus* (Zumpt & Till, 1953)  
*Victornyssus* Radovsky, 2010 (Page: 79):  
Typ. sp.: *Victornyssus luloschusii* (Micherdzinski, 1980)  
*Thigmonyssus* Radovsky, 2010 (Page: 125)  
Typ. sp.: *Thigmonyssus myrmecophagus* (Fonseca, 1954)

## New subgenera

- Depressorotunda* (*Amerorotunda*) Kotschán, 2010 (Page: 105)  
 Typ. sp.: *Depressorotunda* (*Amerorotunda*) *ecuadorica* Kotschán, 2010  
*Parazercon* (*Formosella*) Ujvári, 2011 (Page: 91)  
 Typ. sp.: *Parazercon* (*Formosella*) *mirabilis* Ujvári, 2011  
*Rotundabaloghia* (*Circobaloghia*) Kotschán, 2010 (Page: 33)  
 Typ. sp.: *Rotundabaloghia* (*Circobaloghia*) *ecuadorensis* (Hirschmann, 1992)

## New combinations

- Angulobaloghia aokii* (Hiramatsu, 1979) – [Kotschán, 2010: 24]  
*Angulobaloghia cuyi* (Hiramatsu & Hirschmann, 1992) – [Kotschán, 2010: 23]  
*Angulobaloghia danyii* (Kotschán, 2008) – [Kotschán, 2010: 23]  
*Angulobaloghia luzonensis* (Hiramatsu & Hirschmann, 1992) – [Kotschán, 2010: 23]  
*Angulobaloghia pyrigynella* (Hirschmann, 1992) – [Kotschán, 2010: 23]  
*Angulobaloghia triangulata* (Kotschán, 2008) – [Kotschán, 2010: 24]  
*Angulobaloghia vietnamensis* (Kotschán, 2008) – [Kotschán, 2010: 24]  
*Atrichonyssus capensis* (Shepherd & Narro, 1983) – [Radovsky, 2010: 149]  
*Cryptonyssus steidli* (Heddergott, 2008) – [Radovsky, 2010: 93]  
*Didepressorotunda auriculata* (Hirschmann, 1992) – [Kotschán, 2010: 102]  
*Hirstionyssus galiciae* (Fain & Pereira-Lorenzo, 1993) – [Masan & Fenda, 2010: 129]  
*Lagidonyssus viscaccia* (Fonseca, 1960) – [Radovsky, 2010: 145]  
*Leonardiella athiasae* (Hirschmann, 1975) – [Kotschán, 2011: 32]  
*Leonardiella constricta* (Banks, 1916) – [Kotschán, 2011: 32]  
*Leonardiella cristulata* (Hirschmann, 1975) – [Kotschán, 2011: 32]  
*Leonardiella matsuurai* (Hiramatsu, 1980) – [Kotschán, 2011: 32]  
*Leonardiella similiathiasae* (Hiramatsu, 1979) – [Kotschán, 2011: 32]  
*Leonardiella whitcombi* (Hirschmann, 1975) – [Kotschán, 2011: 32]  
*Lepronysoides garridoi* (Cruz, 1981) – [Radovsky, 2010: 120]  
*Lepronysoides noeli* (Cruz, 1983) – [Radovsky, 2010: 120]  
*Longicheles bianchii* (Valle & Mazzoleni, 1967) – [Emberson, 2010: 45]  
*Longicheles bulgaricus* (Balogh, 1958) – [Emberson, 2010: 45]  
*Longicheles hortorum* (Berlese, 1904) – [Emberson, 2010: 45]  
*Longicheles ilvana* (Valle & Mazzoleni, 1967) – [Emberson, 2010: 45]  
*Longicheles lagrecai* (Valle, 1963) – [Emberson, 2010: 45]  
*Longicheles longulus* (Berlese, 1887) – [Emberson, 2010: 45]  
*Longicheles mandibularis* (Berlese, 1904) – [Emberson, 2010: 45]  
*Longicheles ranzii* (Valle & Mazzoleni, 1967) – [Emberson, 2010: 45]  
*Macrholaspis beieri* (Johnston, 1970) – [Emberson, 2010: 49]  
*Macrholaspis carpathicus* (Masan, 2003) – [Emberson, 2010: 49]  
*Macrholaspis georgicus* (Bregetova, 1977) – [Emberson, 2010: 49]  
*Macrholaspis morikawai* (Ishikawa, 1969) – [Emberson, 2010: 49]  
*Macrholaspis recki* (Bregetova & Koroleva, 1960) – [Emberson, 2010: 49]  
*Macrholaspis reductus* (Petrova, 1966) – [Emberson, 2010: 49]  
*Macrholaspis similiopacus* (Masan, 2003) – [Emberson, 2010: 49]  
*Macrholaspis stammeri* (Krauss, 1970) – [Emberson, 2010: 49]  
*Macrholaspis terreus* (Canestrini & Fanzago, 1877) – [Emberson, 2010: 49]  
*Macrholaspis tianschanicus* (Bregeotva, 1977) – [Emberson, 2010: 49]  
*Mygalonyssus roseinnesi* (Zumpt & Till, 1953) – [Radovsky, 2010: 147]  
*Nothroholaspis banaticus* (Iavorschi, 1977) – [Emberson, 2010: 48]  
*Nothroholaspis carinatus* (Koch, 1839) – [Emberson, 2010: 48]  
*Nothroholaspis caucasicus* (Bregetova & Koroleva, 1960) – [Emberson, 2010: 48]  
*Nothroholaspis coenosus* (Takaku, 1996) – [Emberson, 2010: 48]  
*Nothroholaspis shennongjianensis* (Ma & Liu, 2003) – [Emberson, 2010: 48]

- Nothroholaspis subcoenosus* (Takaku, 1996) – [Emberson, 2010: 48]  
*Nothroholaspis submotus* (Falconer, 1924) – [Emberson, 2010: 48]  
*Paradinychus fistulata* (Hiramatsu, 1982) – [Kontschán & Starý, 2011: 15]  
*Paradinychus ornata* (Hirschmann, 1981) – [Kontschán & Starý, 2011: 15]  
*Pellonyssus flabellifer* (Gupta & Paul, 1985) – [Radovsky, 2010: 102]  
*Pellonyssus lonchura* (Gupta & Paul, 1992) – [Radovsky, 2010: 102]  
*Reductholaspis analis* (Hyatt & Emberson, 1988) – [Emberson, 2010: 46]  
*Scolonyssus galagus* (Zumpt & Till, 1953) – [Radovsky, 2010: 84]  
*Thigmonyssus myrmecophagus* (Fonseca, 1954) – [Radovsky, 2010: 125]  
*Trichonyssus acrobates* (Micherdzinski & Domrow, 1985) – [Radovsky, 2010: 135]  
*Trichonyssus campester* (Micherdzinski & Domrow, 1985) – [Radovsky, 2010: 135]  
*Trichonyssus dasyuri* (Domrow, 1983) – [Radovsky, 2010: 135]  
*Trichonyssus ehamni* (Domrow, 1985) – [Radovsky, 2010: 135]  
*Trichonyssus galeotes* (Domrow, Heath & Kennedy, 1980) – [Radovsky, 2010: 135]  
*Trichonyssus latro* (Domrow, 1963) – [Radovsky, 2010: 135]  
*Trichonyssus petauri* (Micherdzinski, 1980) – [Radovsky, 2010: 135]  
*Trichonyssus praedo* (Domrow, 1971) – [Radovsky, 2010: 135]  
*Trichonyssus scincorum* (Domrow, Heath & Kennedy, 1980) – [Radovsky, 2010: 135]  
*Trichonyssus spinosus* (Manson, 1972) – [Radovsky, 2010: 135]  
*Trichonyssus stigmaticus* (Micherdzinski & Domrow, 1985) – [Radovsky, 2010: 135]  
*Trichonyssus taphozous* (Micherdzinski & Domrow, 1985) – [Radovsky, 2010: 135]  
*Uroiphis greeni* (Evans, 1980) – [Masan & Halliday, 2010: 86]  
*Uropoda kikuyu* (Kontschán, 2004) – [Kontschán, 2010: 111]  
*Uropoda magnafoveolata* (Hirschmann, 1992) – [Kontschán, 2010: 110]  
*Victornyssus benoiti* (Till, 1982) – [Radovsky, 2010: 79]  
*Victornyssus lukoschusi* (Micherdzinski, 1980) – [Radovsky, 2010: 79]  
*Zerconella (Metazercon) mahunkai* (Halaskova, 1979) – [Ujvara, 2010: 39]  
*Zerconella (Metazercon) rafalskii* (Blaszak, Kaczmarek & Lee, 1997) – [Ujvari, 2010: 39]

## New synonyms

- Alliphis brevisternalis* Ma & Wang, 1998 – [Masan & Halliday, 2010: 30]  
= *Alliphis necrophilus* Christie, 1983  
*Alliphis montanus* Koroleva, 1968 – [Masan & Halliday, 2010: 36]  
= *Alloseius pratensis* (Karg, 1965)  
*Alliphis rotundianalis* Masan, 1994 – [Masan & Halliday, 2010: 36]  
= *Alloseius pratensis* (Karg, 1965)  
*Alliphis yinchuanensis* Gu & Bai, 1997 – [Masan & Halliday, 2010: 30]  
= *Alliphis necrophilus* Christie, 1983  
*Amblyseius patellae* Karg, 1982 – [Rahmani, Kamali & Faraji, 2010: 498]  
= *Transeius wainsteini* (Gomelauri, 1968)  
*Amblyseius vardgesi* Arutunjan, 1968 – [Rahmani, Kamali & Faraji, 2010: 502]  
= *Neoseiulus zwölferi* (Dosse, 1957)  
*Bactriphis* Athias-Henriot, 1980 – [Masan & Halliday, 2010: 84]  
= *Uroiphis* Berlese, 1903  
*Eviphis holsaticus* Willmann, 1937 – [Masan & Halliday, 2010: 91]  
= *Uroiphis scabratus* Berlese, 1903  
*Haemogamasus citelli* Bregetova & Nelzina, 1952 – [Masan & Fenda, 2010: 91]  
= *Haemogamasus kitanoi* Asanuma, 1948  
*Haemogamasus ellipsoideus* Asanuma, 1952 – [Masan & Fenda, 2010: 77]  
= *Haemogamasus ambulans* (Thorell, 1872)  
*Hirstionyssus oryctolagi* Evans & Till, 1966 – [Masan & Fenda, 2010: 155]  
= *Hirstionyssus sunci* Wang, 1962

- Hirstionyssus pavlovskyi* Mrciak, 1974 non *Hirstionyssus pavlosvkii* Zemskaya, 1959 – [Masan & Fenda, 2010: 144]  
 = *Hirstionyssus pauli* Willmann, 1952
- Hirstionyssus pirinensis* Mrciak, 1975 – [Masan & Fenda, 2010: 144]  
 = *Hirstionyssus pauli* Willmann, 1952
- Hirstionyssus nitidulae* Koyumdjieva, 1978 – [Masan & Fenda, 2010: 144]  
 = *Hirstionyssus pauli* Willmann, 1952
- Hypoaspis evansi* Arutunjan, 1993 – [Masan & Halliday, 2010: 76]  
 = *Scamaphis equestris* (Berlese, 1911)
- Iphidoides concentricus* Oudemans, 1904 – [Masan & Halliday, 2010: 47]  
 = *Crassicheles striatus* (Berlese, 1903)
- Iphidosoma benmwili* Schweizer, 1961 – [Masan & Halliday, 2010: 91]  
 = *Uroiphis scabrus* Berlese, 1903
- Laelaps bregetovae* Feider & Solomon, 1960 – [Masan & Fenda, 2010: 19]  
 = *Laelaps agilis* C.L. Koch, 1836
- Lasioseius (Cuspicius) arboreus* Chant, 1963 – [Britto, Lindquist & De Moraes, 2011: 3]  
 = *Lasioseius floridensis* Berlese, 1916
- Lasioseius (Crinidens) fimetorum* Karg, 1971 – [Britto, Lindquist & De Moraes, 2011: 3]  
 = *Lasioseius floridensis* Berlese, 1916
- Lasioseius (Crinidens) tridentatus* Baker, Delfinado et Abatiello, 1976 – [Britto, Lindquist & De Moraes, 2011: 13]  
 = *Lasioseius (Crinidens) sugawarai* Ehara, 1964
- Macrocheles (Scleritholaspis)* Masan, 2003 – [Emberson, 2010: 47]  
 = *Nothrholapis* Berlese, 1918
- Macrodinychus paraguayensis* Berlese, 1916 – [Kontschán, 2011: 1623]  
 = *Macrodinychus (Macrodinychus) parallelepipedus* (Berlese, 1916)
- Myonyssus feideri* Solomon, 1969 – [Masan & Fenda, 2010: 62]  
 = *Myonyssus gigas* (Oudemans, 1912)
- Phytoseius ciliatus* Wainstein, 1975 – [Rahmani, Kamali & Faraji, 2010: 500]  
 = *Phytoseius juvenis* Wainstein & Arutunjan, 1970
- Rotundabaloghia baloghioides* Hirschmann, 1975 – [Kontschán, 2010: 27]  
 = Rotundabaloghia (Rotundabaloghia) baloghi Hirschmann, 1975
- Rotundabaloghia baloghisimilis* Hirschmann, 1975 – [Kontschán, 2010: 27]  
 = Rotundabaloghia (Rotundabaloghia) baloghi Hirschmann, 1975
- Rotundabaloghia huallagae* Hirschmann, 1992 – [Kontschán, 2010: 72]  
 = Rotundabaloghia (Circabaloghia) fincae Hirschmann, 1992
- Rotundabaloghia humicola* Hirschmann, 1992 – [Kontschán, 2010: 70]  
 = Rotundabaloghia (Circabaloghia) silvacola Hirschmann, 1992
- Rotundabaloghia latibaloghi* Hirschmann, 1975 – [Kontschán, 2010: 27]  
 = Rotundabaloghia (Rotundabaloghia) baloghi Hirschmann, 1975
- Rotundabaloghia leteciasimilis* Hirschmann, 1992 – [Kontschán, 2010: 67]  
 = Rotundabaloghia (Circabaloghia) leteciae Hirschmann, 1992
- Rotundabaloghia (Circabaloghia) linguaeformis* Hirschmann, 1992 – [Kontschán, 2010: 75]  
 = Rotundabaloghia (Circabaloghia) baczaensis Hirschmann, 1992
- Rotundabaloghia (Circabaloghia) moyobambae* Hirschmann, 1992 – [Kontschán, 2010: 82]  
 = Rotundabaloghia (Circabaloghia) cajamarcae Hirschmann, 1992
- Rotundabaloghia picchuensis* Hirschmann, 1992 – Kontschán, 2010: 75]  
 = Rotundabaloghia (Circabaloghia) magna Hirschmann, 1992
- Rotundabaloghia quitoensis* Hirschmann, 1992 – [Kontschán, 2010: 76]  
 = Rotundabaloghia (Circabaloghia) magna Hirschmann, 1992
- Rotundabaloghia ukoguruensis* Hirschmann, 1992  
 = Rotundabaloghia (Circabaloghia) dodomae Hirschmann, 1992
- Rotundabaloghia vonalis* Hirschmann, 1992 – [Kontschán, 2010: 76]  
 = Rotundabaloghia (Circabaloghia) magna Hirschmann, 1992

- Scarabacariphis grandisternalis* Masan, 1994 – [Masan & Halliday, 2010: 78]  
 = *Scarabacariphis ankavani* Arutunjan, 1992
- Scarabaspis altaicus* Sklyar, 1999 – [Masan & Halliday, 2010: 36]  
 = *Alloseius pratensis* (Karg, 1965)
- Typhlodromips caspiensis* Denmark & Daneshvar, 1982 – [Rahmani, Kamali & Faraji, 2010: 498]  
 = *Transeius wainsteini* (Gomelauri, 1968)

## New names

*Steatonyssus occidentalis* Radovsky, 2010 pro *S. occidentalis evansi* Micherdizinski, 1980 – [Radovsky, 2010: 101]

## New status

*Androlaelaps myrmecophila* (Evans & Till, 1966) – [Huhta & Karg, 2010: 334]  
 Typ. sp.: *Androlaelaps casalis myrmecophila* Evans & Till, 1966

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published: 15.10.2011



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