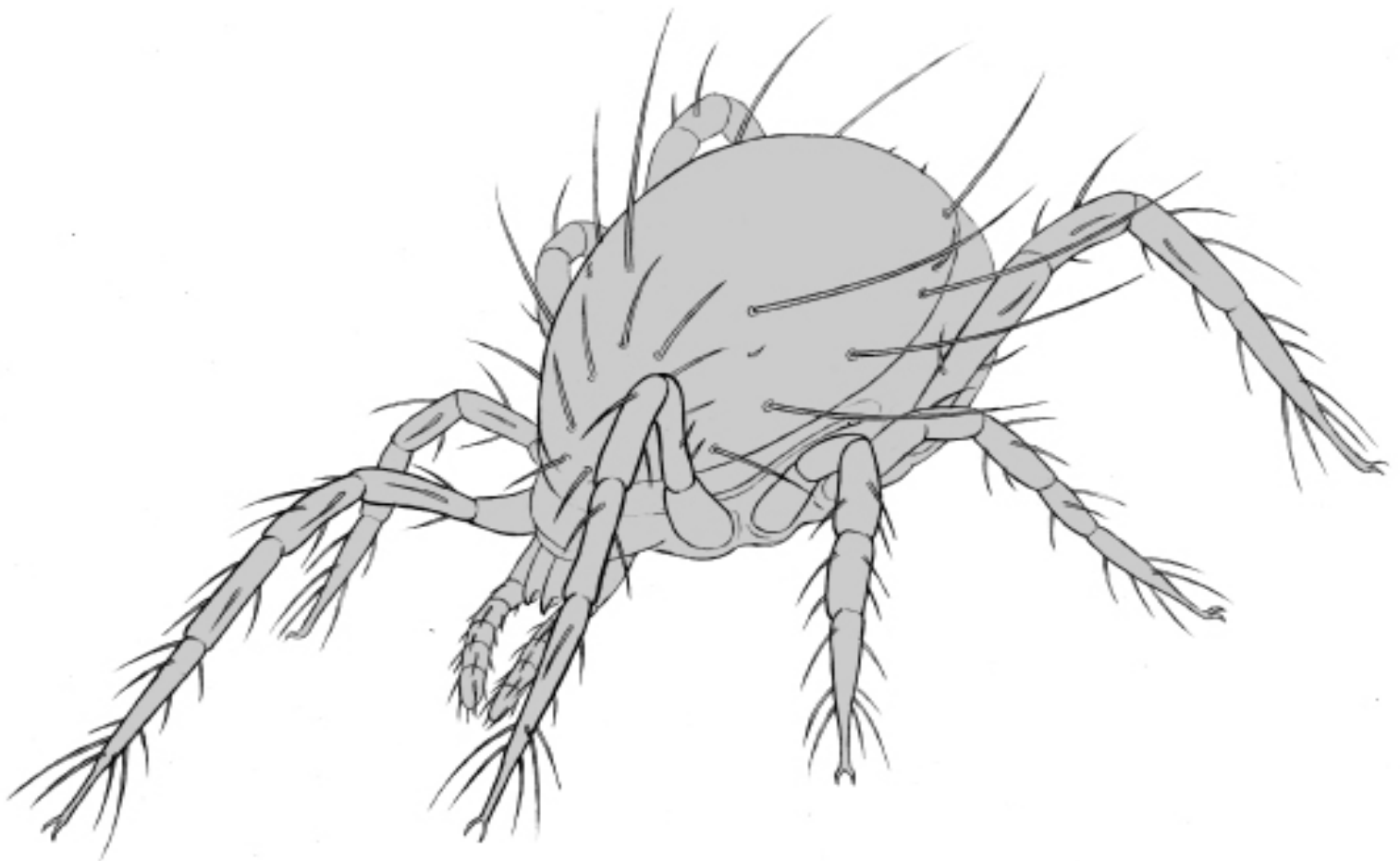


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In the bibliography, the latest works on mesostigmatic mites as far as they have come to our knowledge are published yearly. The present volume includes 315 titles by researchers from 51 countries. In these publications, 133 new species and genera are described. The majority of articles concern taxonomy (27%), ecology (35%), faunistics (13%), biology (10 %) and the bee-mite *Varroa* (8%). Please inform us if we have failed to list all your publications in the Bibliographia.

The database on mesostigmatic mites already contains 15,554 papers and 16,519 taxa. Every scientist who sends keywords for literature researches can receive a list of literature or taxa. Please help us keep the 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. The literature from 1995 to 2013 is searchable on the Internet. The Bibliographia Mesostigmatologica of number 1 to 11 and the issues 1 to 13 of ACARI can be downloaded free of charge. <http://www.senckenberg.de/Acari>

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. <http://www.senckenberg.de/goerlitz/Arachnida-Database>

Acarological literature

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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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:

Afrodinychus africanus Kontschán & Starý, 2013 (Page: 275¹) – TYPES: HT² + PT² - HNHM³, PT² - ISB³

1 – first page of the description

2 – holotype (HT), paratypes (PT) or syntypes (ST)

3 – abbreviations of the places of storage of new types, as far as they were cited in the publications

Abbreviations of the places of storage of new types

ACASI - Acarological Collection, Acarological Society of Iran, Karaj, Iran

ACUG - Acarological Collection, Department of Plant Protection, Faculty of Agriculture, University of Guilan, Rasht, Iran

AMIAU - Animal Museum, Islamic Azad University, Neyshabur, Iran

AMMS - Academy of Military Medical Sciences, Institute of Microbiology and Epidemiology, Entomology Gallery, Beijing, China

AMS - Australian Museum of Sydney, Sydney, Australia

ANIC - Australian National Insect Collection, CSIRO Division of Entomology, Canberra, Australia

APAS - Acarological Laboratory, Department of Plant Protection, Agricultural College, Shahrekord University, Shahrekord, Iran

ARCD - Agricultural Research Centre, Plant Protection Research Institute, Dokii, Giza, Egypt

ARC-PPRI - Agricultural Research Council - Plant Protection Research Institute, Pretoria, South Africa

ASFUE - Biology Department, Arts and Sciences Faculty, Erzincan University, Erzincan, Turkey

BASU - Bu-Ali Sina University, Acarology Laboratory, Hamedan, Iran

CPSAU - College of Plant Protection, Shenyang Agricultural University, Shenyang, China

CMC - Canterbury Museum, Christchurch, New Zealand

CNC - Canadian National Collection of Insects, Arachnids and Nematodes, Ottawa, Canada

DZSJRP - Departamento de Zoologia, Campus de S.J. do Rio Preto, Universidade Estadual Paulista, Sao Paulo, Brazil

ESALQ/USP - Escola Superior de Agricultura “Luiz de Queiroz”, Universidade de Sao Paulo, Departamento de Entomologia, Fitopatologia e Zoologia Agricola, Piracicaba, Brazil

FAAS - Fujian Academy of Agricultural Sciences, Plant Protection Research Institute, Fuzhou, China

FSRBIAU - Fars Science and Research Branch, Islamic Azad University, Acarology Collection, Marvdasht, Iran

HNHM - Hungarian Natural History Museum, Budapest, Hungary

IMKU - Insect Museum, Department of Entomology, Kasetsart University, Bangkok, Thailand

INBio - Instituto Nacional de Biodiversidad, Santa Domingo, Costa Rica

ISB - Institute of Soil Biology, Biology Centre Academy of Sciences, Ceské Budejovice, Czech Republic

ISLA - Colecao de Invertebrados Subterranean, Universidade Federal de Lavras, Lavras, Minas Gerais, Brazil

IZNASU - Institute of Zoology, National Academy of Sciences of the Ukraïne, Kiev, Ukraine

JAZM - Jalal Afsar Zoological Museum, Tehran University, Acarological Collection, Karaj, Iran

LAZUA - Laboratory of Agricultural Zoology and Entomology, Agricultural University of Athens, Athens, Greece

- LSSCMC - Lentate Sul Seveso Civic Museum Collection, Monza & Brianza, Italy
- MCN - Museu de Ciencias Naturais da UNIVATES Centro Universitário, Lajeado, Brazil
- MHNG - Muséum d'Histoire Naturelle, Geneva, Switzerland
- MM - Manchester Museum, Manchester, United Kingdom
- MNB - Museum für Naturkunde der Humboldt-Universität zu Berlin, Berlin, Germany
- MSNM - Museo Civico di Storia Naturale di Milano, Milano, Italy
- MZUNAV - Museum of Zoology, University of NAVarra, Pamplona, Spain
- NBG - Nikita Botanical Gardens, Department of Agroecology, Yalta, Crimea, Russia
- NHCY - Ningxia Hui Autonomous Region Center for Disease Prevention and Control, Yinchuan, China
- NHML - Natural History Museum, Department of Entomology, London, United Kingdom
- NIBR - National Institute of Biological Resources, Incheon, Korea
- NMNS - National Museum of Natural Sciences, Taichung, Taiwan
- NZAC - New Zealand Arthropod Collection, Auckland, New Zealand
- ONU - I.I. Mechnikov Odessa National University, Museum of Zoology, Odessa, Ukraine
- OSAL - Ohio State University, Museum of Biological Diversity, Acarology Laboratory, Columbus, Ohio, USA
- QM - Queensland Museum, South Brisbane, Queensland, Australia
- RAM - Royal Alberta Museum, Invertebrate Zoology, Edmonton, Alberta, Canada
- 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
- SZMN - Siberian Zoological Museum, Institute of Animal Systematics and Ecology, Siberian Division of the Russian Academy of Sciences, Novosibirsk, Russia
- UNESP - Universidade Estadual Paulista, Campus de Sao José do Rio Preto, Sao Paulo, Brazil
- USNM - United States National Museum of Natural History, Washington, United States
- YIAU - Department of Plant Protection, Yazd Branch, Islamic Azad University, Yazd, Iran
- ZISP - Zoological Institute, Russian Academy of Sciences, St. Petersburg, Russia

New species

Acroseius weiri Bloszyk, Halliday & Napierala, 2013 (Page: 274) – TYPES: HT + PT - ANIC

Afrodinychus africanus Kontschán & Starý, 2013 (Page: 275) – TYPES: HT + PT - HNHM, PT - ISB, SMNG

Amblydromalus macroatrium De Moraes, Barbosa & Castro, 2013 (Page: 317) – TYPES: HT + PT - ESALQ/USP

Amblyseius atlanticus De Moraes, Barbosa & Castro, 2013 (Page: 304) – TYPES: HT + PT - DZSJRP

Amblyseius quasiornatus Ma, 2013 (Page: 46) – TYPES: HT - AMMS

Ameroseius imitocorbiculus Ma & Lin, 2013 (Page: 82) – TYPES: HT - FAAS

Ameroseius mineiro Narita, Bernardi & De Moraes, 2013 (Page: 2313) – TYPES: HT + PT - ESALQ/USP, PT - ISLA

Antennocheles longisternalis Lindquist & Moraza, 2014 (Page: 1639) – TYPES: HT + PT – INBio, PT - CNC, MZUNAV

- Antennocheles punctomarginalis* Lindquist & Moraza, 2014 (Page: 1616) – TYPES: HT + PT – INBio, PT - CNC, MZUNAV
- Antennoseius gwiazdowiczi* Kavianpour & Nemati, 2013 (Page: 37) – TYPES: HT + PT - APAS, PT - SMNG
- Arctoseius cellaris* Masán, 2014 (Page: 398) – TYPES: HT + PT - SAS
- Arctoseius koltschaki* Makarova & Lindquist, 2013 (Page: 11) – TYPES: HT + PT - ZISP, PT - CNC
- Berzercon ferdinandi* Seeman & Baker, 2013 (Page: 132) – TYPES: HT - NZAC, PT - CMC, QM, OSAL
- Bloszykiella grebennikovi* Kontschán & Starý, 2013 (Page: 268) – TYPES: HT + PT - HNHM
- Breviseius sennae* De Moraes, Barbosa & Castro, 2013 (Page: 337) – TYPES: HT + PT - ESALQ/USP, PT - DZSJR
- Chaetodellus comatus* Masán & Halliday, 2014 (Page: 11) – TYPES: HT - SAS
- Cheiroseius samani* Mehranian, 2014 (Page: 350) – TYPES: HT - CNC, PT - AMIAU
- Cocoseius paucisetis* De Moraes, Barbosa & Castro, 2013 (Page: 335) – TYPES: HT + PT - ESALQ/USP
- Coleolaelaps massoumii* Khanjani, Ghaedi & Ueckermann, 2013 (Page: 473) – TYPES: HT - BASU, PT - ARC-PPRI
- Cosmolaelaps barbatus* Moreira, Klompen & De Moraes, 2014 (Page: 322) – TYPES: HT + PT - ESALQ/USP, PT - OSAL
- Cosmolaelaps busolii* Moreira, Klompen & De Moraes, 2014 (Page: 331) – TYPES: HT + PT - ESALQ/USP
- Cosmolaelaps confinisetarum* Moreira, Klompen & De Moraes, 2014 (Page: 333) – TYPES: HT + PT - ESALQ/USP, PT - OSAL
- Cosmolaelaps jaboticabalensis* Moreira, Klompen & De Moraes, 2014 (Page: 336) – TYPES: HT + PT - ESALQ/USP, PT - OSAL
- Cosmolaelaps oliveirai* Moreira, Klompen & De Moraes, 2014 (Page: 339) – TYPES: HT + PT - ESALQ/USP, PT - OSAL
- Dendroseius vulgaris* Ma, Ho & Wang, 2014 (Page: 44) – TYPES: HT + PT - NMNS
- Desectophis anthuriumsetis* Rueda-Ramirez, Castilho & De Moraes, 2013 (Page: 522) – TYPES: HT + PT - ESALQ/USP
- Euroschizogynium calvum* Trach & Seeman, 2014 (Page: 249) – TYPES: HT + PT - ONU
- Gaeolaelaps farajii* Nemati & Mohseni, 2013 (Page: 72) – TYPES: HT - APAS, PT - SMNG
- Gaeolaelaps mossadeghi* Kavianpour & Nemati, 2014 (Page: 316) – TYPES: HT + PT - APAS, PT - SMNG
- Gaeolaelaps orbiculatus* Nemati & Mohseni, 2013 (Page: 76) – TYPES: HT - APAS, PT - SMNG
- Gaeolaelaps saboori* Joharchi & Babaeian, 2014 (Page: 90) – TYPES: HT + PT - JAZM, PT - YIAU, ANIC
- Gamasholaspis hochyicheni* Ma & Lin, 2013 (Page: 70) – TYPES: HT - FAAS
- Gamasholaspis jinggangshanenesis* Ma & Lin, 2013 (Page: 70) – TYPES: HT + PT - FAAS
- Gamasholaspis novakimotoi* Ma & Lin, 2013 (Page: 72) – TYPES: HT + PT - FAAS
- Gamasiphis ochotensis* Marchenko, 2013 (Page: 173) – TYPES: HT + PT - SZMN, PT - MM
- Gymnolaelaps gulinensis* Ma & Lin, 2013 (Page: 78) – TYPES: HT + PT - FAAS
- Haemolaelaps jindaochaoi* Bai, Yan & Gao, 2013 (Page: 286) – TYPES: HT + PT - AMMS, PT - NHCY
- Hoploseius chinensis* Bai, Yan & Zhao, 2013 (Page: 811) – TYPES: HT + PT - AMMS, PT - NHCY
- Hydrogamasellus alagoensis* Santos, Castilho, Silva & De Moraes, 2013 (Page: 82) – TYPES: HT + PT - ESALQ/USP
- Hypoaspis alborzensis* Razavi Susan & Joharchi, 2014 (Page: 52) – TYPES: HT + PT - ANIC, PT - ACASI

- Hypoaspis surii* Khanjani, Ghaedi & Ueckermann, 2013 (Page: 470) – TYPES: HT - BASU, PT - ARC-PPRI & De Moraes, 2013 (Page: 29) – TYPES: HT + PT - ARCD, PT - ESALQ/USP
- Ingaseius silvaticus* Barbosa, Rocha & Ferla, 2014 (Page: 92) – TYPES: HT + PT - ESALQ/USP, PT - DZSJRP, UNESP *Multidentorhodacarus colombianus* Rueda-Ramirez, Castilho & De Moraes, 2013 (Page: 528) – TYPES: HT + PT - ESALQ/USP
- Iphidosoma yunnanensis* Ma, 2013 (Page: 29) – TYPES: HT - AMMS *Myrmozercon crinitus* Joharchi, 2013 (Page: 245) – TYPES: HT + PT - YIAU, PT - JAZM, ANIC
- Iphidozercon caspius* Hajizadeh, Mortazavi & Nazari, 2014 (Page: 264) – TYPES: HT + PT - ACUG *Myrmozercon iranicus* Babaeian, Seraj & Nemati, 2014 (Page: 222) – TYPES: HT + PT - JAZM, PT - ACASI
- Laelaspis guilaniensis* Ramroodi, Joharchi & Hajizadeh, 2014 (Page: 178) – TYPES: HT - YIAU, PT - ACUG *Myrmozercon michaeli* Joharchi, 2013 (Page: 248) – TYPES: HT + PT - YIAU, PT - JAZM, ANIC
- Larinyssus iohanssenae* Dimov, 2013 (Page: 125) – TYPES: HT + PT - ZISP *Myrmozercon sternalis* Babaeian, Joharchi & Saboori, 2013 (Page: 454) – TYPES: HT + 2 PT - JAZM, 2 PT - ACASI, 2 PT - ANIC
- Lasioseius fujianensis* Ma & Lin, 2013 (Page: 34) – TYPES: HT + PT - FAAS *Neogamasus taianensis* Ma & Sun, 2013 (Page: 89) – TYPES: HT + PT - FAAS
- Lasioseius siamensis* Silva & De Moraes, 2014 (Page: 705) – TYPES: HT + PT - IMKU, PT - ESALQ/USP *Neolaspina wuyishanensis* Ma & Lin, 2013 (Page: 35) – TYPES: HT - FAAS
- Longicheles ayyildizi* Özbek, Bal & Dogan, 2013 (Page: 465) – TYPES: HT + PT - ASFEU *Neoseiulus elisiensis* Stathakis, Kapaxidi & Papadoulis, 2013 (Page: 564) – TYPES: HT + PT - LAZUA
- Longicheles ozkani* Özbek, Bal & Dogan, 2013 (Page: 462) – TYPES: HT - ASFEU *Neoseiulus grumantensis* Kolodochka & Gwiazdowicz, 2014 (Page: 446) – TYPES: HT + PT - IZNASU
- Loricaseius leptontinus* Plumari & Masán, 2014 (Page: 11) – TYPES: HT + PT - MSNM, PT - LSSCMC, SAS *Neoseiulus neomarginatus* Stathakis, Kapaxidi & Papadoulis, 2013 (Page: 566) – TYPES: HT + PT - LAZUA, PT - NHML
- Macrozercon washingtonicus* Ujvári, 2013 (Page: 354) – TYPES: HT + PT - HNHM *Nothrolaspis saboori* Babaeian & Joharchi, 2014 (Page: 586) – TYPES: HT + PT - JAZM, PT - ANIC
- Microzercon alaskaensis* Ujvári, 2013 (Page: 370) – TYPES: HT + PT - CNC *Oloopticus africanus* Karg & Schorlemmer, 2013 (Page: 200) – TYPES: HT + PT - USNM
- Microzercon luiseae* Ujvári, 2013 (Page: 373) – TYPES: HT + PT - CNC *Olopachys hallidayi* Özbek, 2014 (Page: 328) – TYPES: HT + PT - ASFEU
- Microzercon mahunkai* Ujvári, 2013 (Page: 376) – TYPES: HT + PT - CNC *Onchodellus euparadactylifer* Masán, 2013 (Page: 96) – TYPES: HT + PT - NBG, PT - SAS
- Microzercon nudus* Ujvári, 2013 (Page: 380) – TYPES: HT + PT - CNC *Onchodellus slovacus* Masán, 2014 (Page: 20) – TYPES: HT + PT - SAS
- Microzercon pardus* Ujvári, 2013 (Page: 382) – TYPES: HT + PT - CNC *Pachyglobolaelaps hallidayi* Masán, 2014 (Page: 25) – TYPES: HT + PT - SAS
- Multidentorhodacarus aegypticus* Abo-Shnaf, Castilho

- Pachyseius limingi* Bei, Chen & Wu, 2010 (Page: 270) – TYPES: HT + PT - CPSAU
- Pedoniphis persicus* Joharchi, Masán & Babaeian, 2014 (Page: 280) – TYPES: HT + PT - JAZM, PT- ANIC, SAS
- Phytoseius litoralis* Silva, Santos & Ferla, 2013 (Page: 596) – TYPES: HT + PT - ESALQ/USP, PT - OSAL, MCN
- Proprioseiopsis pariquerassuensis* De Moraes, Barbosa & Castro, 2013 (Page: 312) – TYPES: HT + PT - ESALQ/USP
- Protogamasellopsis zaheri* Abo-Shnaf, Castilho & De Moraes, 2013 (Page: 33) – TYPES: HT - ARCD, PT - ESALQ/USP
- Prozercon iranensis* Ujvári, 2013 (Page: 354) – TYPES: HT + PT - FSRBIAU
- Ptilonyssus degtiareveae* Dimov, 2012 (Page: 169) – TYPES: HT + PT - ZISP
- Ptilonyssus lovottiae* Dimov, 2012 (Page: 171) – TYPES: HT + PT - ZISP
- Ptilonyssus mironovi* Dimov, 2012 (Page: 27) – TYPES: HT + PT - ZISP
- Reginacharlottia braziliensis* Walter, 2013 (Page: 314) – TYPES: HT - UNESP
- Reginacharlottia lordhowensis* Walter, 2013 (Page: 305) – TYPES: HT + PT - AMS, PT - ANIC, RAM, OSAL
- Reticulolaelaps hallidayi* Joharchi, Nemati & Babaeian, 2013 (Page: 76) – TYPES: HT + PT - APAS, PT - JAZM, ANIC, YIAU
- Rhinonyssus kadrae* Dimov, 2013 (Page: 119) – TYPES: HT + PT - ZISP
- Rykellus ovalis* Karg & Schorlemmer, 2013 (Page: 204) – TYPES: HT - MNB
- Scarabaspis rotundanalisis* Ma, 2013 (Page: 28) – TYPES: HT + PT - AMMS
- Serraseius caicara* De Moraes, Barbosa & Castro, 2013 (Page: 315) – TYPES: HT + PT - ESALQ/USP
- Sessiluncus yongchunensis* Ma & Zhang, 2013 (Page: 43) – TYPES: HT - FAAS
- Spinosisuropoda tanzanica* Kontschán & Starý, 2013 (Page: 272) – TYPES: HT + PT - HNHM, PT - MHNG, ISB, SMNG
- Sternostoma marchae* Dimov, 2013 (Page: 227) – TYPES: HT + PT - ZISP
- Trachytes koreana* Kontschán & Kim, 2014 (Page: 20) – TYPES: HT + PT - NIBR, PT - HNHM
- Trachytes mahunkai* Kontschán, 2013 (Page: 325) – TYPES: HT + PT - HNHM, PT - MHNG
- Transeius gervasioi* Santos, Silva & Ferla, 2013 (Page: 290) – TYPES: HT + PT - ESALQ/USP
- Transeius mariae-angeae* Kreiter, 2013 (Page: 286) – TYPES: HT + PT - SupAgro/INRA
- Trigonuropoda (Foveolatatrigon) mahunkaorum* Kontschán & Starý, 2013 (Page: 410) – TYPES: HT + PT - HNHM, PT - ISB, SMNG
- Typhlodromalus feresisimilis* De Moraes, Barbosa & Castro, 2013 (Page: 323) – TYPES: HT + PT - ESALQ/USP, PT - DZSJRP
- Typhlodromalus ingae* De Moraes, Barbosa & Castro, 2013 (Page: 325) – TYPES: HT - ESALQ/USP
- Typhlodromips corniformis* De Moraes, Barbosa & Castro, 2013 (Page: 330) – TYPES: HT + PT - ESALQ/USP, PT - DZSJRP
- Typhlodromips jurmoensis* Karg & Huhta, 2014 (Page: 189) – TYPES: HT - SMNG
- Typhlodromips robustisetus* De Moraes, Barbosa & Castro, 2013 (Page: 331) – TYPES: HT + PT - ESALQ/USP, PT - DZSJRP
- Zerconella balkanica* Ujvári, 2013 (Page: 670) – TYPES: HT + PT - HNHM, PT - CNC

New genera

- Afrodinychus* Kontschán & Starý, 2013 (Page: 274) Typ. sp.: *Afrodinychus africanus* Kontschán & Starý, 2013

Antennocheles Lindquist & Moraza, 2014 (Page: 1616)
Typ. sp.: *Antennocheles punctomarginalis* Lindquist & Moraza, 2014

Berzercon Seeman & Baker, 2013 (Page: 131) Typ. sp.:
Berzercon ferdinandi Seeman & Baker, 2013

Breviseius De Moraes, Barbosa & Castro, 2013 (Page: 336) Typ. sp.: *Breviseius sennae* De Moraes, Barbosa & Castro, 2013

Chaetodellus Masán & Halliday, 2014 (Page: 7) Typ. sp.:
Chaetodellus comatus Masán, 2014

Euroschizogynium Trach & Seeman, 2014 (Page: 249)
Typ. sp.: *Euroschizogynium calvum* Trach & Seeman, 2014

Ingaseius Barbosa, Rocha & Ferla, 2014 (Page: 91) Typ. sp.:
Ingaseius silvaticus Barbosa, Rocha & Ferla, 2014

Loricaseius Plumari & Masán, 2014 (Page: 2) Typ. sp.:
Loricaseius lepontinus Plumari & Masán, 2014

Pachyglobolaelaps Masán, 2014 (Page: 25) Typ. sp.:
Pachyglobolaelaps hallidayi Masán, 2014

Pedoniphis Joharchi, Masán & Babaeian, 2014 (Page: 276) Typ. sp.: *Pedoniphis persicus* Joharchi, Masán & Babaeian, 2014

Reginacharlottia Walter, 2013 (Page: 304) Typ. sp.:
Reginacharlottia lordhowensis Walter, 2013

Serraseius De Moraes, Barbosa & Castro, 2013 (Page: 314) Typ. sp.: *Serraseius caicara* De Moraes, Barbosa & Castro, 2013

New families

Antennochelidae Lindquist & Moraza, 2014 (Page: 1613) Typ. gen.: *Antennocheles* Lindquist & Moraza, 2014

Reginacharlottiidae Walter, 2013 (Page: 304) Typ. gen.:
Reginacharlottia Walter, 2013

New subtribe

Paralaelapini Masán & Halliday, 2014 (Page: 38) Typ. gen.: *Paralaelaps* Trägårdh, 1908

New combinations

Acugamasus avium (Karg, 1976) – [Santos, Castilho, Silva & De Moraes, 2013: 86]

Chaetodellus megalis (Halliday, 2005) – [Masán & Halliday, 2014: 410]

Cosmolaelaps aciphilus (Karg, 1987) – [Moreira, Klompen & De Moraes, 2014: 319]

Cosmolaelaps bengalensis (Bhattacharyya, 1968) – [Moreira, Klompen & De Moraes, 2014: 319]

Cosmolaelaps bipennatus (Karg, 2003) – [Moreira, Klompen & De Moraes, 2014: 319]

Cosmolaelaps bispinosus (Karg, 1997) – [Moreira, Klompen & De Moraes, 2014: 319]

Cosmolaelaps brevilingua (Karg, 2006) – [Moreira, Klompen & De Moraes, 2014: 319]

Cosmolaelaps brevipedestrus (Karg, 1985) – [Moreira, Klompen & De Moraes, 2014: 319]

Cosmolaelaps brevistilis (Karg, 1978) – [Moreira, Klompen & De Moraes, 2014: 319]

Cosmolaelaps burdwanensis (Bhattacharyya, 1972) – [Moreira, Klompen & De Moraes, 2014: 319]

Cosmolaelaps calamitus (Faraji & Halliday, 2009) – [Moreira, Klompen & De Moraes, 2014: 319]

Cosmolaelaps carvalhoi (Aswegen & Loots, 1970) – [Moreira, Klompen & De Moraes, 2014: 319]

Cosmolaelaps chenchuanhoi (Samsinak, 1964) – [Moreira, Klompen & De Moraes, 2014: 319]

Cosmolaelaps crossocauda (Karg, 2006) – [Moreira, Klompen & De Moraes, 2014: 319]

Cosmolaelaps diversus (Karg, 1994) – [Moreira, Klompen & De Moraes, 2014: 319]

- Cosmolaelaps euarmatus* (Karg, 1996) – [Moreira, Klompen & De Moraes, 2014: 319]
- Cosmolaelaps eucapillatus* (Karg, 2003) – [Moreira, Klompen & De Moraes, 2014: 319]
- Cosmolaelaps euventricosus* (Karg, 1995) – [Moreira, Klompen & De Moraes, 2014: 319]
- Cosmolaelaps furcatoides* (Karg, 1981) – [Moreira, Klompen & De Moraes, 2014: 319]
- Cosmolaelaps gladii* (Karg, 1993) – [Moreira, Klompen & De Moraes, 2014: 319]
- Cosmolaelaps guoi* (Bai & Ma, 2012) – [Moreira, Klompen & De Moraes, 2014: 319]
- Cosmolaelaps guttulatus* (Karg, 1978) – [Moreira, Klompen & De Moraes, 2014: 319]
- Cosmolaelaps hortensis* (Ishikawa, 1986) – [Moreira, Klompen & De Moraes, 2014: 319]
- Cosmolaelaps inarmatus* (Karg, 1997) – [Moreira, Klompen & De Moraes, 2014: 319]
- Cosmolaelaps kassaii* (Aswegen & Loots, 1970) – [Moreira, Klompen & De Moraes, 2014: 319]
- Cosmolaelaps lepoauris* (Karg, 1981) – [Moreira, Klompen & De Moraes, 2014: 319]
- Cosmolaelaps leptolingua* (Karg, 1994) – [Moreira, Klompen & De Moraes, 2014: 319]
- Cosmolaelaps lingua* (Karg, 1987) – [Moreira, Klompen & De Moraes, 2014: 319]
- Cosmolaelaps longanalis* (Karg, 2003) – [Moreira, Klompen & De Moraes, 2014: 319]
- Cosmolaelaps longocrinitus* (Karg, 2006) – [Moreira, Klompen & De Moraes, 2014: 319]
- Cosmolaelaps longodigiti* (Karg, 1979) – [Moreira, Klompen & De Moraes, 2014: 319]
- Cosmolaelaps longogenitalis* (Karg, 1978) – [Moreira, Klompen & De Moraes, 2014: 319]
- Cosmolaelaps machadoi* (Aswegen & Loots, 1970) – [Moreira, Klompen & De Moraes, 2014: 319]
- Cosmolaelaps macrochaetus* (Karg, 1988) – [Moreira, Klompen & De Moraes, 2014: 319]
- Cosmolaelaps mediocuspis* (Karg, 1981) – [Moreira, Klompen & De Moraes, 2014: 319]
- Cosmolaelaps michaeli* (Huhta & Karg, 2010) – [Moreira, Klompen & De Moraes, 2014: 319]
- Cosmolaelaps mixta* (Shcherbak, 1971) – [Moreira, Klompen & De Moraes, 2014: 319]
- Cosmolaelaps multidentatus* (Aswegen & Loots, 1970) – [Moreira, Klompen & De Moraes, 2014: 319]
- Cosmolaelaps neocuneifer* (Evans & Till, 1966) – [Moreira, Klompen & De Moraes, 2014: 320]
- Cosmolaelaps panniculus* (Karg, 1981) – [Moreira, Klompen & De Moraes, 2014: 320]
- Cosmolaelaps paracuneifer* (Gu & Bai, 1992) – [Moreira, Klompen & De Moraes, 2014: 320]
- Cosmolaelaps parvidentis* (Karg & Schorlemmer, 2009) – [Moreira, Klompen & De Moraes, 2014: 320]
- Cosmolaelaps penicillatus* (Karg, 1979) – [Moreira, Klompen & De Moraes, 2014: 320]
- Cosmolaelaps pugiocuspis* (Karg, 1981) – [Moreira, Klompen & De Moraes, 2014: 320]
- Cosmolaelaps sorecis* (Li, Zheng & Yang, 1996) – [Moreira, Klompen & De Moraes, 2014: 320]
- Cosmolaelaps subpictus* (Gu & Bai, 1992) – [Moreira, Klompen & De Moraes, 2014: 320]
- Cosmolaelaps tetraspinae* (Karg, 1995) – [Moreira, Klompen & De Moraes, 2014: 320]
- Cosmolaelaps tuberculatus* (Masan, 1992) – [Moreira, Klompen & De Moraes, 2014: 320]
- Cosmolaelaps vanmoli* (Loots, 1980) – [Moreira, Klompen & De Moraes, 2014: 320]
- Elaphrolaelaps (Incisosternum) castaneus* (Trägårdh, 1908) – [Masán & Halliday, 2014: 39]
- Elaphrolaelaps integer* (Berlese, 1918) – [Masán & Halliday, 2014: 39]

- Hoploseius yini* (Bai, Chen & Fang, 1995) – [Bai, Yan & Zhao, 2013: 811]
- Megalolaelaps mexicanus* (Stoll, 1893) – [Masán & Halliday, 2014: 54]
- Microzercon americanus* (Sikora & Skoracki, 2008) – [Ujvára, 2013: 360]
- Microzercon cavernicolus* (Blaszak, Cokendolpher & Polyak, 1995) – [Ujvári, 2013: 364]
- Microzercon opiparus* (Blaszak, 1984) – [Ujvári, 2013: 365]
- Mirabulbus malimingi* (Bei, Chen & Wu, 2010) – [Masán & Halliday, 2014: 41]
- Mirabulbus punctatus* (Ishikawa, 1987) – [Masán & Halliday, 2014: 41]
- Mirabulbus scleoides* (Ishikawa, 1969) – [Masán & Halliday, 2014: 41]
- Neoparasitus jacobsonianus* (Berlese, 1911) – [Masán & Halliday, 2014: 54]
- Neoparasitus molossus* (Berlese, 1923) – [Masán & Halliday, 2014: 55]
- Ologamasus lanceolatus* (Karg, 1976) – [Santos, Castilho, Silva & De Moraes, 2013: 86]
- Ologamasus microcrinis* (Karg, 1979) – [Santos, Castilho, Silva & De Moraes, 2013: 86]
- Ologamasus testudinis* (Karg, 1976) – [Santos, Castilho, Silva & De Moraes, 2013: 86]
- Onchodellus aegypticus* (Hafez & Nasr, 1982) – [Masán & Halliday, 2014: 11]
- Onchodellus ambulacralis* (Ryke & Meyer, 1982) – [Masán & Halliday, 2014: 11]
- Onchodellus armatus* (André, 1945) – [Masán & Halliday, 2014: 12]
- Onchodellus australis* (Berlese, 1910) – [Masán & Halliday, 2014: 12]
- Onchodellus brevis* (Berlese, 1921) – [Masán & Halliday, 2014: 13]
- Onchodellus brevisetosus* (Gu, Huang & Li, 1991) – [Masán & Halliday, 2014: 13]
- Onchodellus brevisternalis* (Koroleva, 1977) – [Masán & Halliday, 2014: 13]
- Onchodellus catharsiae* (Vishnupriya & Mohanasundaram, 1988) – [Masán & Halliday, 2014: 14]
- Onchodellus copris* (Ishikawa, 1984) – [Masán & Halliday, 2014: 14]
- Onchodellus cordiformis* (Berlese, 1910) – [Masán & Halliday, 2014: 14]
- Onchodellus ctenophorus* (Oudmans, 1901) – [Masán & Halliday, 2014: 14]
- Onchodellus daruma* (Ishikawa, 1977) – [Masán & Halliday, 2014: 14]
- Onchodellus davydovae* (Alexandrova, 1980) – [Masán & Halliday, 2014: 14]
- Onchodellus dorsalis* (Bhattacharyya, 1970) – [Masán & Halliday, 2014: 15]
- Onchodellus eurasius* (Vitzthum, 1925) – [Masán & Halliday, 2014: 15]
- Onchodellus falculiger* (Berlese, 1910) – [Masán & Halliday, 2014: 15]
- Onchodellus flavus* (Lombardini, 1941) – [Masán & Halliday, 2014: 14]
- Onchodellus gansuensis* (Ma, 1985) – [Masán & Halliday, 2014: 15]
- Onchodellus harukoae* (Ishikawa, 1984) – [Masán & Halliday, 2014: 16]
- Onchodellus heliocopridis* (Ryke & Meyer, 1958) – [Masán & Halliday, 2014: 16]
- Onchodellus ishizuchiensis* (Ishikawa, 1977) – [Masán & Halliday, 2014: 16]
- Onchodellus ishizuchiensis* (Ishikawa, 1977) – [Masán & Halliday, 2014: 16]
- Onchodellus minutus* (Oudmans, 1901) – [Masán & Halliday, 2014: 17]

- Onchodellus monticolus* (Vitzthum, 1926) – [Masán & Halliday, 2014: 18]
- Onchodellus orientalis* (Koroleva, 1977) – [Masán & Halliday, 2014: 18]
- Onchodellus parvulus* (Koroleva, 1977) – [Masán & Halliday, 2014: 19]
- Onchodellus quadritus* (Gu, Huang & Li, 1991) – [Masán & Halliday, 2014: 19]
- Onchodellus roosevelti* (Wharton, 1941) – [Masán & Halliday, 2014: 19]
- Onchodellus runculiger* (Berlese, 1910) – [Masán & Halliday, 2014: 19]
- Onchodellus setosus* (Bhattacharyya, 1970) – [Masán & Halliday, 2014: 19]
- Onchodellus spectabilis* (Berlese, 1910) – [Masán & Halliday, 2014: 20]
- Onchodellus torocoxus* (Gu, Huang & Li, 1991) – [Masán & Halliday, 2014: 21]
- Onchodellus tsengyihsiungi* (Ma, Ho & Wang, 2008) – [Masán & Halliday, 2014: 21]
- Onchodellus volkovae* (Goncharova & Koroleva, 1974) – [Masán & Halliday, 2014: 21]
- Onchodellus xinghaiensis* (Ma, 1985) – [Masán & Halliday, 2014: 21]
- Onchodellus xizangensis* (Ma & Wang, 1997) – [Masán & Halliday, 2014: 21]
- Pachydellus badongensis* (Liu & Ma, 2003) – [Masán & Halliday, 2014: 22]
- Rykellus longopilus* (Karg, 1976) – [Santos, Castilho, Silva & De Moraes, 2013: 86]
- Rykellus ubatubaensis* (Hirschmann, 1966) – [Santos, Castilho, Silva & De Moraes, 2013: 86]
- Sessiluncus puchus* (Petrova & Tascava, 1968) – [Ma & Zhang, 2013: 43]
- Spinossissuropoda alata* (Hirschmann, 1981) – [Kontschán & Starý, 2013: 274]
- Spinossissuropoda ancorae* (Hirschmann, 1981) – [Kontschán & Starý, 2013: 274]
- Spinossissuropoda ancoraesimilis* (Hirschmann, 1981) – [Kontschán & Starý, 2013: 274]
- Spinossissuropoda pocsi* (Hirschmann, 1981) – [Kontschán & Starý, 2013: 274]
- Spinossissuropoda solarissima* (Hirschmann, 1981) – [Kontschán & Starý, 2013: 274]
- Stratiolaelaps bregetovae* (Fonseca, 1959) – [Moreira, Klompen & De Moraes, 2014: 322]
- Stratiolaelaps cardiophorus* (Berlese, 1916) – [Moreira, Klompen & De Moraes, 2014: 322]
- Stratiolaelaps dani* (Grochovskaya & Nguyen, 1969) – [Moreira, Klompen & De Moraes, 2014: 322]
- Stratiolaelaps fusca* (Berlese, 1916) – [Moreira, Klompen & De Moraes, 2014: 322]
- Stratiolaelaps longicostalis* (Karg, 1978) – [Moreira, Klompen & De Moraes, 2014: 322]
- Stratiolaelaps miles* (Berlese, 1892) – [Moreira, Klompen & De Moraes, 2014: 322]
- Stratiolaelaps retirugi* (Ma, Yang & Zhang, 2004) – [Moreira, Klompen & De Moraes, 2014: 322]
- Stratiolaelaps yeruiyuae* (Ma, 1995) – [Moreira, Klompen & De Moraes, 2014: 322]
- Stratiolaelaps xijiangensis* (Liu & Ma, 2000) – [Moreira, Klompen & De Moraes, 2014: 322]

New synonyms

- Bakeras* Blaszak, 1984 – [Ujvári, 2013: 359]
= *Microzercon* Blaszak, 1975
- Blaszakiella* Sikora & Skoracki, 2008 – [Ujvári, 2013: 359]
= *Microzercon* Blaszak, 1975
- Paleozzercon* Blaszak, Cokendolpher & Polyak, 1995 – [Ujvári, 2013: 359]
= *Microzercon* Blaszak, 1975

Pseudopachyseius Moraza & Johnston,
1993 – [Masán & Halliday, 2014: 44]
= *Pseudopachys* Berlese, 1916

Pseudopachyseius ignacii Moraza & Johnston,
1993 – [Masán & Halliday, 2014: 44]
= *Pseudopachys parasitizans* (Berlese, 1916)

New status

Pachylaelaps (Longipachylaelaps) gallicusgibbosus
Berlese, 1921 – [Masán & Halliday, 2014: 31]

New names

Onchodellus michaelcostai Masán & Halliday, 2014 pro
Pachylaelaps brevis Costa, 1971 – [Masán & Halliday,
2014: 17]

Onchodellus morazae Masán & Halliday, 2014 pro
Pachylaelaps minutus Moraza & Pena, 2005 – [Masán
& Halliday, 2014: 18]

Pachylaelaps atlanticus Masán & Halliday, 2014 pro
Pachylaelaps major Driel, Loots & Marais, 1977, not
P. major Berlese, 1918 – [Masán & Halliday, 2014: 34],

Pachylaelaps similis Masán & Halliday, 2014 pro
Pachylaelaps reticulata Hafez & Nasr, 1982, not
Pachylaelaps reticulatus Berlese, 1904 [Masán &
Halliday, 2014: 47]

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