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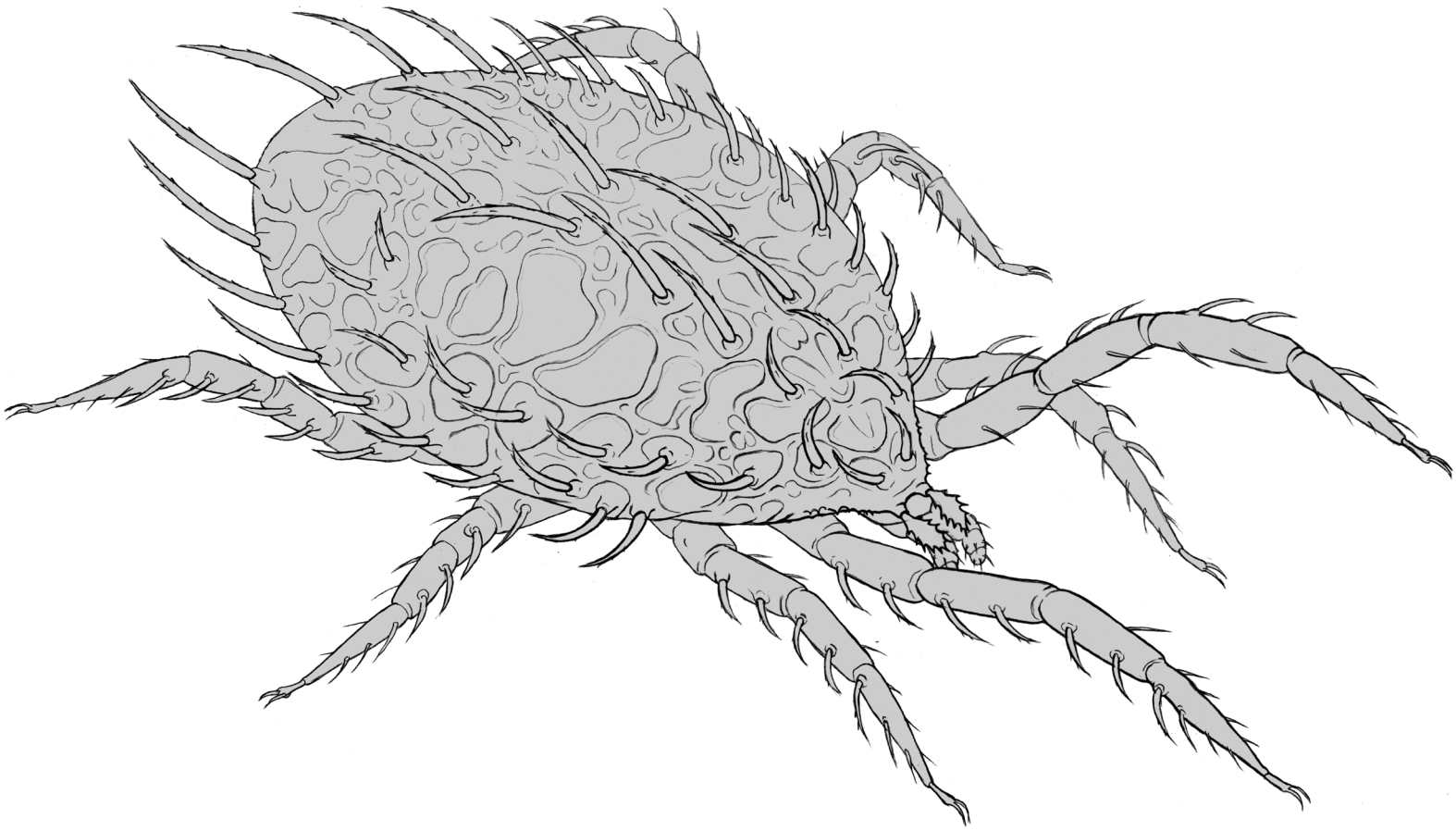

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Mesostigmata

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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 327 titles by researchers from 44 countries. In these publications, 102 new species and genera are described. The majority of articles concern ecology (41%), taxonomy (28%), faunistics (13%), biology (9 %) and the bee-mite Varroa (11%). Please inform us if we have failed to list all your publications in the Bibliographia.

The database on mesostigmatic mites already contains 16,676 papers and 17,262 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 pdf files, reprints or copies of all your papers on mesostigmatic mites, or, if this is not possible, complete references. The literature from 1995 to 2016 is searchable on the Internet. The Bibliographia Mesostigmatologica of number 1 to 11 and the issues 1 to 16 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:

Hoploseius oblongus Masán & Halliday, 2016 (Page: 1146[1]) – TYPES: HT[2] + PT[2] - SAS[3], PT[2] - ANIC[3]

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

ACDE - **A**carological **C**ollection of the **D**epartment of **E**ntomology, College of Agriculture, Islamic Azad University, Tehran, Iran

ACISTE - **A**carological **C**ollection, **I**nstitute of **S**cience and High **T**echnology and **E**nvironmental Sciences, Graduate University of Advanced Technology, Kerman, Iran

AGRCU - Zoology and **AGR**icultural Nematology Department, Faculty of Agriculture, **C**airo **U**niversity, Cairo, Egypt

AINP - **A**ll **I**ndia **N**etwork **P**roject on Agricultural Acarology, University of Agricultural Sciences, Bangalore, India

ALCU - **A**carology **L**aboratory, Department of Plant Protection, **C**ukurova **U**niversity, Adana, Turkey

AMMS - **A**cademy of **M**ilitary **M**edical **S**ciences, Institute of Microbiology and Epidemiology, Entomology Gallery, Beijing, P.R. China

AMU - **A**dam **M**ickiewicz **U**niversity, Natural History Collection, Poznań, Poland

ANIC - **A**ustralian **N**ational **I**nsect **C**ollection, CSIRO Division of Entomology, Canberra, Australia

APAS - **A**carological Laboratory, Department of **P**lant Protection, **A**gricultural College, **S**hahrekord University, Shahrekord, Iran

ASFEU - **A**rts and **S**ciences **F**aculty, Biology Department, **E**rzincan **U**niversity, Erzincan, Turkey

CAES - **C**onnecticut **A**gricultural **E**xperiment **S**tation, Insect Collection, Department of Entomology, New Haven, Connecticut, USA

CEUFLA - **C**olecao **E**ntomológica da **U**niversidade **F**ederal de **LA**vras, Lavras, Minas Gerais, Brazil

CNC - **C**anadian **N**ational **C**ollection of Insects, Arachnids and Nematodes, Ottawa, Canada

DBPU - **D**epartment of **B**iology of **P**amukkale **U**niversity, Denizli, Turkey

ESALQ/USP - **E**scola **S**uperior de **A**gricultura "**L**uiz de **Q**ueiroz", **U**niversidade de **S**ao **P**aulo, Departamento de Entomologia e Acarologia, Piracicaba, Brazil

FAAS - **F**ujian **A**cademy of **A**gricultural **S**ciences, Plant Protection Research Institute, Fuzhou, China

FIOC - **F**undacao **I**nstituto **O**swaldo **C**ruz, Rio de Janeiro, Brazil

FMNH - **F**ield **M**useum of **N**atural **H**istory, Chicago, USA

HNHM - **H**ungarian **N**atural **H**istory **M**useum, Budapest, Hungary

HWML - **H**arold **W**. **M**anter **L**aboratory of Parasitology, University of Nebraska-Lincoln, Lincoln, Nebraska, USA

IBS - **I**nstituto **B**utantan, **S**ao Paulo, Brazil

INBio - **IN**situto Nacional de **Bio**diversidad, Santa Domingo, Costa Rica

INPA - **I**nstituto **N**acional de **P**esquisas da **A**mazonia, Manaus, Brazil

JAZM - **J**alal **A**fshar **Z**oological **M**useum, Acarological Collection, University of Tehran, Karaj, Iran

KSU - **K**ing **S**aud **U**niversity, Acarology Laboratory, Department of Plant Protection, College of Food and Agriculture Sciences, Riyadh, Saudi Arabia

MCN - **M**useu de **C**iencias **N**aturais da Univates Centro

Universitário, Lajeado, Brazil

MHNJP - Museo de Historia Natural "Javier Prado", Universidad Nacional Mayor de San Marcos, Lima, Peru

MHNG - Muséum d'Histoire Naturelle, Geneva, Switzerland

MM - Manchester Museum, Manchester, United Kingdom

MusZHki - Museum of Zoology, Helsinki University, Helsinki, Finland

MZB - Museum Zoologicum Bogoriense, Bogor, Indonesia

MZLQ - Museu de Zoologia da Escola Superior de Agricultura "Luiz de Queiroz", Piracicaba, Sao Paulo, Brazil

MZUNAV - Museum of Zoology, University of NAVarra, Pamplona, Spain

NCHU - Department of Entomology, National Chung Hsing University, Taichung, Taiwan

NHML - Natural History Museum, Department of Entomology, London, United Kingdom

NIBR - National Institute of Biological Resources, Incheon, Republic of Korea

NMNS - National Museum of Natural Sciences, Taichung, Taiwan

NPUST - National Pingtung University of Science and Technology, Pintung County, Taiwan

NRC - National Research Centre, Pests and Plant Protection Department, Cairo, Egypt

NTU - National Taiwan University, Department of Entomology, Taipei, Taiwan

NZC - National Zoological Collection, Zoological Survey of India, Calcutta, India

ONUDZ - I.I. Mechnikov Odessa National University, Department of Zoology, Odessa, Ukraine

ONUMZ - I.I. Mechnikov Odessa National University, Museum of Zoology, Odessa, Ukraine

OSAL - Ohio State University, Acarology Laboratory, Museum of Biological Diversity, Columbus, Ohio, USA

PANZ - Plant Health & Environment Laboratory, Auckland, New Zealand

PULS - Poznań University of Life Sciences, Poznań, Poland

QM - Queensland Museum, South Brisbane, Queensland, Australia

SAS - Slovak Academy of Sciences, Institute of Zoology, Bratislava, Slovakia

SAUT - Shanxi Agriculture University, Taigu, China

SMNG - Senckenberg Museum für Naturkunde Görlitz, Görlitz, Germany

SZMN - Siberian Zoological Museum, Siberian Division of the Russian Academy of Sciences, Novosibirsk, Russia

TARI - Taiwan Agricultural Research Institute, Taichung City, Taiwan

TARL - Taiwan Acari Research Laboratory, Taichung City, Taiwan

UNESP - UNiversidade EStadual Paulista, Campus de Sao José do Rio Preto, Sao Paulo, Brazil

YIAU - Yazd Branch, Islamic Azad University, Department of Plant Protection, Yazd, Iran

ZACU - Zoology and Agricultural Department, Faculty of Agriculture, Cairo University, Giza, Egypt

ZISP - Zoological Institute, Russian Academy of Sciences, St. Petersburg, Russia

ZMJU - Zoological Museum of the Jagiellonian University, Krakow, Poland

ZSM - Zoologische Staatssammlungen München, München, Germany

New species

Amazoniaseius imparisetosus Demite, Cruz & McMurtry, 2017 (Page: 304) – TYPES: HT + PT - ESALQ/USP, PT - UNESP

Amblydromalus zannoui Sourassou, Sarmento & Moraes, 2017 (Page: 377) – TYPES: HT + PT - ESALQ/USP

Amblygamasus yanglingensis Ma & Lin, 2016 (Page: 84) – TYPES: HT + PT - FAAS

Arctoseius ambiguus Makarova & Huhta, 2017 (Page: 555) – TYPES: HT + PT - MusZHki, PT - ZISP

Asca danzhouensis Ma & Lin, 2016 (Page: 89) – TYPES: HT + PT - FAAS

Asca mariae Britto, Barreto & Moraes, 2017 (Page: 286) – TYPES: HT + PT - ESALQ/USP

Binadacarus aceguensis Duarte, Castilho, Cunha & Moraes, 2016 (Page: 1195) – TYPES: HT + 9 PT – ESALQ/USP, 10 PT - MCN

Bostocktrachys surinensis Kontschán & Ripka, 2017 (Page: 74) – TYPES: HT + PT - MHNG

Bostocktrachys thailandica Kontschán & Ripka, 2017 (Page: 76) – TYPES: HT + PT - MHNG

Calyptoseius longinoi Lindquist & Moraza, 2016 (Page: 306) – TYPES: HT + PT - INBio, PT - CNC, MZUNAV

Cameronieta almaensis Almeida, 2016 (Page: 215) – TYPES: HT + PT - FIOC, PT - HWML, FMNH, INPA

Capricornella bicornuta Błoszyk, Halliday, Adamski & Ksiazkiewicz-Parulska, 2017 (Page: 322) – TYPES: HT + PT - ANIC, PT - AMU

Cheiroseius (Episeius) christiani Karg & Schorlemmer, 2016 (Page: 170) – TYPES: HT + PT - SMNG

Cheiroseius (Episeius) macropos Karg & Schorlemmer, 2016 (Page: 171) – TYPES: HT - SMNG

Cheiroseius (Episeius) macrotarsus Karg & Schorlemmer, 2016 (Page: 169) – TYPES: HT - SMNG

Cheiroseius stigmaticus Karg & Schorlemmer, 2016 (Page: 167) – TYPES: HT - SMNG

Cheiroseius zicsii Karg & Schorlemmer, 2016 (Page: 167) – TYPES: HT - SMNG

Cosmolaelaps dioscorea Joharchi, 2017 (Page: 790) – TYPES: HT + PT - PANZ, PT - YIAU

Cosmolaelaps pampaencis Fonseca Duarte, Furtado Moreira & Moraes, 2017 (Page: 538) – TYPES: HT + PT - ESALQ/USP, PT - MCN

Dinogamasus kazerunensis Joharchi, Khodaparast & Moghadam, 2016 (Page: 793) – TYPES: HT + PT - YIAU, PT - JAZM, ANIC

Dinychus chilensis Kontschán & Ripka, 2016 (Page: 366) – TYPES: HT + PT - MHNG

Dinychus indica Kontschán & Ripka, 2016 (Page: 363) – TYPES: HT + PT - MHNG

Eharius denizliensis Döker & Kazak, 2017 (Page: 566) – TYPES: HT+ PT - ALCU

Epicriopsis linzhiensis Ma & Lin, 2016 (Page: 14) – TYPES: HT + PT - FAAS

Euseius arunachalensis Pramanik & Karmakar, 2016 (Page: 162) – TYPES: HT + PT - AINP

Euseius bandispermathecae Pramanik & Karmakar, 2016 (Page: 165) – TYPES: HT + PT - AINP

Euseius bomdilae Pramanik & Karmakar, 2016 (Page: 168) – TYPES: HT + PT - AINP

Euseius daluensis Liao & Ho, 2017 (Page: 211) – TYPES: HT - NTU, PT - TARL, NMNS, ESALQ/USP

Euseius macaranga Liao & Ho, 2017 (Page: 215) – TYPES: HT + PT - NTU, PT - TARI, TARL, NMNS, NCHU, ESALQ/USP, NPUST

Euseius paraovalis Liao & Ho, 2017 (Page: 223) – TYPES: HT + PT - NTU, PT - TARL, NCHU, NPUST, ESALQ/USP

Euseius uai Demite & Lofego, 2016 (Page: 334) – TYPES: HT + PT - UNESP, PT - ESALQ/USP

Gaeolaelaps izajiensis Saeidi, Nemati & Khalili-Moghadam, 2016 (Page: 33) – TYPES: HT + PT - APAS

Gigantolaelaps minima Gettinger & Gardner, 2017 (Page:

757) – TYPES: HT + PT - HWML, PT - IBS, FMNH

Gigantolaelaps nebulosa Gettinger & Gardner, 2017 (Page: 759) – TYPES: HT + PT - HWML, PT - IBS, FMNH

Halolaelaps coulsoni Gwiazdowicz & Teodorowicz, 2017 (Page: 395) – TYPES: HT + PT - PULS, PT - NHML

Halolaelaps euxinus Trach, 2016 (Page: 437) – TYPES: HT + PT - ONUMZ, PT - ONUDZ

Holoparasitus calpetanus Witalinski, 2017 (Page: 213) – TYPES: HT + PT - ZMJU

Holoparasitus fanes Witalinski, 2017 (Page: 216) – TYPES: HT + PT - ZMJU

Holostaspella rosichoni Hartini & Takaku, 2015 (Page: 54) – TYPES: HT + PT - MZB

Hoploseius oblongus Masán & Halliday, 2016 (Page: 1146) – TYPES: HT + PT - SAS, PT - ANIC

Hutufeideria singaporensis Kontschán & Ripka, 2016 (Page: 292) – TYPES: HT + PT - MHNG

Hypoaspis (Cosmolaelaps) helanshanensis Bai, Yan & Zhang, 2016 (Page: 6) – TYPES: HT + PT - AMMS

Hypoaspis (Cosmolaelaps) liujingyuani Bai, Yan & Zhang, 2016 (Page: 7) – TYPES: HT + PT - AMMS

Leioseius cananeiensis Santos & Moraes, 2016 (Page: 53) – TYPES: HT + PT - ESALQ/USP

Ljunghia annamitica Halliday & Juvara-Bals, 2016 (Page: 833) – TYPES: HT + PT - MHNG, PT - ANIC

Ljunghia lannaensis Halliday & Juvara-Bals, 2016 (Page: 845) – TYPES: HT + PT - MHNG, PT - ANIC

Ljunghia schwendingeri Halliday & Juvara-Bals, 2016 (Page: 848) – TYPES: HT + PT - MHNG, PT - ANIC

Ljunghia uttaradita Halliday & Juvara-Bals, 2016 (Page: 852) – TYPES: HT + PT - MHNG, PT - ANIC

Macrocheles kaimanaensis Hartini & Takaku, 2015 (Page: 57) – TYPES: HT + PT - MZB

Macrocheles nidus Hartini, Kahono & Takaku, 2013 (Page: 48) – TYPES: HT + PT - MZB

Megisthanus leviathanicus Seeman, 2017 (Page: 265) – TYPES: HT + PT - QM, PT - ANIC, OSAL

Myrmozercon brachytrichos Joharchi, Arjomandi & Trach, 2017 (Page: 726) – TYPES: HT + PT - YIAU, PT - JAZM

Nenteria bastanii Kazemi & Abolghasemi, 2016 (Page: 27) – TYPES: HT + PT - ACISTE

Neodiscopoma quadra Kontschán, Hwang, Jeon & Seo, 2016 (Page: 70) – TYPES: HT + PT - NIBR

Neoseiulus garmani Tsolakis & Ragusa, 2016 (Page: 401) – TYPES: HT + PT - CAES

Neparholaspis dubatolovi Marchenko, 2016 (Page: 454) – TYPES: HT + PT - SZMN, PT - MM

Oplitis furcaventralis Ma & Bai, 2016 (Page: 81) – TYPES: HT + PT - AMMS

Oplitis ningxiaensis Ma & Bai, 2016 (Page: 80) – TYPES: HT + PT - AMMS

Oplitis ticumbi Kontschán & Bernardi, 2016 (Page: 395) – TYPES: HT - CEUFLA, PT - MZLQ, HNHM

Origomatrachys peruensis Kontschán & Friedrich, 2017 (Page: 361) – TYPES: HT + PT - MHNJP, PT - ZSM, MHNG

Pachylaelaps (Longipachylaelaps) abludens Masán, 2017 (Page: 96) – TYPES: HT + PT - SAS

Pachylaelaps (Longipachylaelaps) bergomensis Masán, 2017 (Page: 100) – TYPES: HT + PT - SAS

Pachylaelaps (Longipachylaelaps) brevipilis Masán, Özbek & Fenda, 2016 (Page: 79) – TYPES: HT + PT - SAS, PT - ASFEU

Pachylaelaps (Longipachylaelaps) marcovallei Masán, 2017 (Page: 103) – TYPES: HT + PT - SAS

Pachylaelaps (Longipachylaelaps) pantinii Masán, 2017 (Page: 107) – TYPES: HT + PT - SAS

Pachylaelaps pyrenaicus Masán, Özbek & Fenda, 2016 (Page: 73) – TYPES: HT + PT - SAS, PT - ASFEU

Pachyseius angustoides Babaeian & Masán, 2016 (Page: 300) – TYPES: HT + PT - JAZM

Parholaspulus longisetosus Kontschán, Hwang, Jeon & Seo, 2016 (Page: 59) – TYPES: HT + PT - NIBR

Persicolaelaps hallidayi Kazemi & Beaulieu, 2016 (Page: 491) – TYPES: HT + PT - ACISTE

Phymatodiscus insolitus Kontschán & Ripka, 2016 (Page: 292) – TYPES: HT + PT - MHNG

Phytoseius dorsospinosus Pramanik & Karmakar, 2016 (Page: 177) – TYPES: HT + PT - AINP

Phytoseius leopardisimilis Pramanik & Karmakar, 2016 (Page: 181) – TYPES: HT + PT - AINP

Phytoseius tabukensis Alatawi, Basahih & Kamran, 2017 (Page: 279) – TYPES: HT + PT - KSU

Platyseius aegypticus Nasr & Abo-Shnaf, 2017 (Page: 61) – TYPES: HT - NRC, PT - AGRCU

Platyseius girgaensis Nasr & Abo-Shnaf, 2017 (Page: 67) – TYPES: HT - NRC, PT - AGRCU

Platyseius persicus Kazemi, Payandeh & Saberi, 2016 (Page: 568) – TYPES: HT + PT - ACISTE

Podocinum tupinamba Santos, Nartins, Britto & Moraes, 2017 (Page: 453) – TYPES: HT + PT - ESALQ/USP

Proctolaelaps gizaensis Abo-Shnaf & Moraes, 2016 (Page: 487) – TYPES: HT + PT - ESALQ/USP, PT - ZACU

Proparholaspulus elongatus Bhattacharyya & Kheto, 2016 (Page: 633) – TYPES: HT + PT - NZC

Pseudolaelaps calvescens Masán, 2017 (Page: 1185) – TYPES: HT + PT - SAS

Pseudolaelaps schweizeri Masán, 2017 (Page: 1187) – TYPES: HT + PT - SAS

Rotundabaloghia (Circobaloghia) singaporica Kontschán & Ripka, 2016 (Page: 297) – TYPES: HT + PT - MHNG

Transeius xaximensis Goncalves & Ferla, 2017 (Page: 292) – TYPES: HT + PT - MCN

Trematuroides malayica Kontschán & Ripka, 2016 (Page: 1356) – TYPES: HT + PT - MHNG

Typhlodromus (Anthoseius) dahungensis Pramanik & Karmakar, 2016 (Page: 171) – TYPES: HT + PT - AINP

Typhlodromus (Anthoseius) karaisaliensis Döker & Kazak, 2017 (Page: 568) – TYPES: HT+ PT - ALCU, PT - NHML

Typhlodromus (Anthoseius) shanxi Ma & Fan, 2016 (Page: 1615) – TYPES: HT + PT - SAUT

Typhlodromus papadoulisi Döker & Kazak, 2017 (Page: 571) – TYPES: HT+ PT - ALCU, PT - NHML

Uroobovella kjerjongi Kontschán, Hwang, Jeon & Seo, 2016 (Page: 74) – TYPES: HT + PT - NIBR

Zercon arslani Duran, Karaca & Urhan, 2017 (Page: 85) – TYPES: HT + PT - DBPU

Zercon xuankongsii Ma & Bai, 2016 (Page: 92) – TYPES: HT + PT - AMMS

Zerconella quasileitnerae Ma & Lin, 2016 (Page: 17) – TYPES: HT + PT - FAAS

Zygoseius lindquisti Ahadiyat & Beaulieu, 2016 (Page: 28) – TYPES: HT + PT - CNC

Zygoseius papaver Ahadiyat & Beaulieu, 2016 (Page: 13) – TYPES: HT + PT - CNC, PT - ACDE

New genera

Amazoniaseius Demite, Cruz & McMurtry, 2017 (Page: 303) – Typ. sp.: *Amazoniaseius imparisetosus* Demite, Cruz & McMurtry, 2017

Calyptoseius Lindquist & Moraza, 2016 (Page: 295) – Typ. sp.: *Calyptoseius longinoi* Lindquist & Moraza, 2016

Capricornella Błoszyk, Halliday, Adamski & Ksiazkiewicz-Parulska, 2017 (Page: 322) – Typ. sp.: *Capricornella bicornuta* Błoszyk, Halliday, Adamski & Ksiazkiewicz-Parulska, 2017

Pachymasiphis Castilho, Silva, Moraes & Halliday, 2016 (Page: 93) – Typ. sp.: *Pachymasiphis porulatus* Karg, 1996

Persicolaelaps Kazemi & Beaulieu, 2016 (Page: 488) – Typ. sp.: *Persicolaelaps hallidayi* Kazemi & Beaulieu, 2016

New family

Tetrasejaspidae Kontschán & Friedrich, 2017 (Page: 360) – Typ. gen.: *Tetrasejaspis* Sellnick, 1941

New combinations

Acugamasus losobensis (Pinchuk, 1972) – [Castilho, Silva, Moraes & Halliday: 26]

Acugamasus montanus (Willmann, 1936) – [Castilho, Silva, Moraes & Halliday: 27]

Amblygamasus loculatus (Tseng, 1995) – [Ma, 2016: 21]

Amblygamasus millisetosus (Tseng, 1995) – [Ma, 2016: 21]

Amblygamasus pampinatus (Tseng, 1995) – [Ma, 2016: 21]

Androlaelaps aculeifer (Canestrini, 1883) – [Ma, 2016: 20]

Arculatatrachys imitans (Berlese, 1905) – [Kontschán & Ripka, 2017: 73]

Arrhenoseius fenghuangensis (Bei, Zhou & Chen, 2010) – [Ma 2016: 21]

Bostocktrachys micherdzinskii (Hirschmann, 1976) – [Kontschán & Ripka, 2017: 74]

Bostocktrachys tuberculata (Berlese, 1913) – [Kontschán & Ripka, 2017: 74]

Cosmolaelaps chianensis (Gu, 1990) – [Ma, 2016: 20] see also [Moreira, Klompen & Moraes, 2014: 319]

Cosmolaelaps lignicola (G. & R. Canestrini, 1882) – [Plumari & Joharchi, 2017: 22]

Cosmolaelaps paracuneifer (Gu & Bai, 1992) – [Ma, 2016: 20] see also [Moreira, Klompen & Moraes, 2014: 320]

Cosmolaelaps sorecis (Li, Zheng & Yang, 1996) – [Ma, 2016: 20] see also [Moreira, Klompen & Moraes, 2014: 320]

Cosmolaelaps subpictus (Gu & Bai, 1992) – [Ma, 2016: 20] see also [Moreira, Klompen & Moraes, 2014: 320]

Cosmolaelaps sungaris (Ma, 1996) – [Ma, 2016: 20] see also [Moreira, Klompen & Moraes, 2014: 320]

Cosmolaelaps qinghaiensis (Li, Yang & Yue, 1997) – [Ma, 2016: 20] see also [Moreira, Klompen & Moraes, 2014: 320]

Cyrtolaelaps davydovae (Bondarchuk & Buyakova, 1978) – [Castilho, Silva, Moraes & Halliday, 2016: 37]

Cyrtolaelaps goncharovi (Bondarchuk & Buyakova, 1976) – [Castilho, Silva, Moraes & Halliday, 2016: 37]

Cyrtolaelaps kasakstanicus (Chelebiev, 1978) – [Castilho, Silva, Moraes & Halliday, 2016: 37]

Gamasellus heteropilus (Karg, 1977) – [Castilho, Silva, Moraes & Halliday, 2016: 50]

Gamasellus radicolus (Karg, 1977) – [Castilho, Silva, Moraes & Halliday, 2016: 53]

Gamasellus tengkuofani (Bai, Yan & Wu, 2010) – [Ma, 2016: 21] and [Castilho, Silva, Moraes & Halliday, 2016: 55]

Gamasellus virguncula (Lee, 1973) – [Castilho, Silva, Moraes & Halliday, 2016: 57]

Gymnolaelaps alpinus (Guo, Pan & Yin, 1999) – [Ma, 2016: 20]

Gymnolaelaps cunicularis (Wang & Liao, 1964) – [Ma, 2016: 20]

Gymnolaelaps ningxiaensis (Bai & Gu, 1994) – [Ma, 2016: 20]

Insectolaelaps shandongensis (Ma, 2008) – [Ma, 2016: 21]

Insectolaelaps unispinatus (Ishikawa, 1977) – [Ma, 2016: 21]

Leonardiella cistulata (Hirschmann, 1975) – [Kontschán & Ripka, 2017: 74]

Melichares longichelicerae (Ma, 1996) – [Ma, 2016: 21]

Mirabulbus malimingi (Bei, Chen & Wu, 2010) – [Ma, 2016: 21] see also [Masán & Halliday, 2014: 41]

Multidendrolaelaps liuzhiyingi (Ma, 1995) – [Ma, 2016: 21]

Neogamasus multisetus (Gu & Huang, 1993) – [Ma, 2016: 20]

Neogamasus palmatus (Gu & Huang, 1993) – [Ma, 2016: 20]

Neogamasus xiphoideus (Gu & Guo, 1997) – [Ma, 2016: 20]

Neogamasus yinchuanensis (Bai, Fang & Gu, 1994) – [Ma, 2016: 20]

Paragamasus biconicendogynii (Ma, 2015) – [Ma, 2016: 21]

Podonotogamasellus magoebaensis (Loots & Ryke, 1966) – [Castilho, Silva, Moraes & Halliday, 2016: 96]

Rhodacaroides leptinochaetus (Ma, 2005) – [Castilho, Silva, Moraes & Halliday, 2016: 98]

Taiwanoparasitus brachysternalis (Ma & Lin, 2005) – [Ma, 2016: 21]

Taiwanoparasitus lingulatus (Bai & Ma, 2013) – [Ma, 2016: 21]

Taiwanoparasitus longascidiformis (Ma & Lin, 2005) – [Ma, 2016: 21]

Taiwanoparasitus truncatus (Tseng, 1995) – [Ma, 2016: 21]

Trachycilliba abantica (Bal & Özkan, 2007) – [Kazemi & Abolghasemi 2016: 32]

Uroobovella sinica (Ma, 1998) – [Ma, 2016: 21]

New synonyms

Amblygamasus gongzhengdai Bai, 2010 – [Ma, 2016: 96]
= Pergamasus loculatus Tseng, 1995

Amblygamasus liupanshanensis Bai, Yan & Wu, 2010 – [Ma, 2016: 96]
= Amblygamasus shennongjiaensis Ma & Liu, 1998

Amblygamasus dendriticus Ma & Lin, 2005 – [Ma, 2016: 96]
= Pergamasus pampinatus Tseng, 1995

Amblyseius frutexis Karg, 1991 – [Kolodochka & Gwiazdowicz: 626]
= Amblyseius krantzi (Chant, 1959)

Ameroseius qinghaiensis Ma, 2008 – [Ma, 2016: 96]
= Ameroseius guyimingi Ma, 1997

Androlaelaps novemspinosus Li, Yang & Zhang, 1998 – [Ma 2016: 95]
= Hypoaspis aculeifer Canestrini, 1883

Asca fujianensis Ma & Lin, 2008 – [Ma, 2016: 96]
= Asca subidiobasis Ma, 2005

Cosmolaelaps subacutiscutus Bai & Wang, 2005 – [Ma, 2016: 95]
= Cosmolaelaps acutiscutus Tseng, 1982
note of authors: both synonyms of Cosmolaelaps angustiscutata (Willmann, 1951) see also [Nemati & Gwiazdowicz, 2016: 544]

Cosmolaelaps retirugi Ma, Yang & Zhang, 2004 – [Ma, 2016: 95]
= Cosmolaelaps xiajiangensis Liu & Ma, 2000

Eulaelaps plateau Ma, Yang & Tang, 2005 – [Ma, 2016: 95]
= Eulaelaps jilinensis Wen, 1976

Eulaelaps silvaticus Uchikawa, 1978 – [Ma, 2016: 95]
= Eulaelaps jilinensis Wen, 1976

Gamasholaspis duyunensis Chen, Guo & Gu, 1994 – [Ma, 2016: 96]
= Gamasholaspis serratus (Ishikawa, 1979)

Gamasholaspis lingulatus Tseng, 1993 – [Ma, 2016: 96]
= Gamasholaspis eothenomydis Gu, 1984

Holoparasitus calcaratus (Koch, 1839) sensu Karg, 1971 – [Witalinski, 2017: 351]
= Holoparasitus inornatus (Berlese, 1906) sensu Hyatt, 1987

Holoparasitus gontcharovae Davydova, 1975 – [Witalinski, 2017: 351]
= Holoparasitus caesus Micherdzinski, 1969

Holoparasitus intermedius (Holzmann, 1969) sensu Micherdzinski, 1969 – [Witalinski, 2017: 351]
= Holoparasitus cornutus Juvara-Bals & Witalinski, 2000

Holoparasitus pseudoperforatus (Berlese, 1906) sensu Micherdzinski, 1969 – [Witalinski, 2017: 351]
= Holoparasitus calcaratus (Koch, 1839) sensu Hyatt, 1987

Holoparasitus pseudoperforatus (Berlese, 1906) sensu Witalinski, 1972 – [Witalinski, 2017: 351]
= Holoparasitus calcaratus (Koch, 1839) sensu Hyatt, 1987

Hypoapsis allomyrinatus (Ishikawa, 1968) – [Ma, 2016: 95]
= Hypoaspis liui (Samsinak, 1962)

Hypoaspis debilis ningxiaensis Bai, 2012 – [Ma, 2016: 95]
= Hypoaspis debilis Ma, 1996

Hypoaspis fujianensis Wang & Liao, 2000 – [Ma, 2016: 95]
= Hypoaspis aculeiferoides Tseng, 1982

Krantzholaspis concavus Yin, Bei & Lu, 1999 – [Ma, 2016: 96]
= Gamasholaspis eothenomydis Gu, 1984

Lasioseius chenpengi Ma & Yin, 1999 – [Ma, 2016: 99]
= Lasioseius porulosus De Leon, 1963

Lasioseius spatulatus Gu & Wang, 1990 – [Ma, 2016: 96]
= Lasioseius youcefi Athias-Henriot, 1959

Lasioseius wangi Ma, 1988 – [Ma, 2016: 96]
= Lasioseius youcefi Athias-Henriot, 1959

Nenteria jilinensis Ma, 1998 – [Ma, 2016: 96]
= Uroobovella marginata (C.L. Koch, 1839)

Neogamasus furcatus Ma & Wang, 1996 – [Ma, 2016: 95]
= Neogamasus cervicornis (Van Daele, 1975)

Neogamasus laoshanensis Bai, Lu & Zhang, 2015 – [Ma, 2016: 95]
= Neogamasus diviortus Athias-Henriot, 1967

Ololaelaps ussuriensis Bregetova & Korolova, 1964 – [Ma, 2016: 95]
= Ololaelaps sinensis Berlese, 1924

Proctolaelaps yangxizhengi Bai, Yan & Zhang, 2015 – [Ma, 2016: 96]
= Proctolaelaps longipilis (Chant, 1958)

Sinolaelaps Gu & Wang, 1979 – [Ma, 2016: 95]
= Typhlomylaelaps Petrova & Taskaeva, 1964

Sinolaelaps yunnanensis Tian, 1988 – [Ma, 2016: 95]
= Typhlomylaelaps pactus Petrova & Taskaeva, 1964

Tengilaelaps Gu, Wang & Fan, 1996 – [Ma, 2016: 95]
= Hypoaspis Canestrini, 1884

Urodiaspis pannonicasimilis Bal & Özkan, 2009 – [Kazemi, Mohammad-Dustar-sharaf & Saberi, 2016: 212]
= Urodiaspis pannonica Willmann, 1951

Uroobovella kozari Kontschán, 2014 – [Ma, 2016: 96]
= Uroobovella minima (C.L. Koch, 1841)

Veigaia taibaiensis Bai & Qin, 2005 – [Ma, 2016: 96]
= Veigaia malimingi Bai, 2005

Vulgarogamasus liupanshanensis Bai, Gao & Wei, 2015 – [Ma, 2016: 95]
= Eugamasus yinchuanensis Bai, Fang & Gu, 1994

New names

Asca deleoni Moraes, Britta & Mineiro, 2016 pro Asca plumosa De Leon, 1967 – [Moraes, Britto, Mineiro & Halliday, 2016: 92]

Ameroseius chinensis Khalili-Moghadam & Saboori, 2016 pro Ameroseius qinghaiensis Ma, 2008 – [Khalili-Moghadam & Saboori, 2016: 546]

Neogamasus tsengi Ma, 2016 pro Neogamasus palmatus Tseng, 1995 – [Ma, 2016: 21]

New states

Podonotogamasellus Loots & Ryke, 1966 – [Castilho, Silva, Moraes & Halliday, 2016: 96]

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