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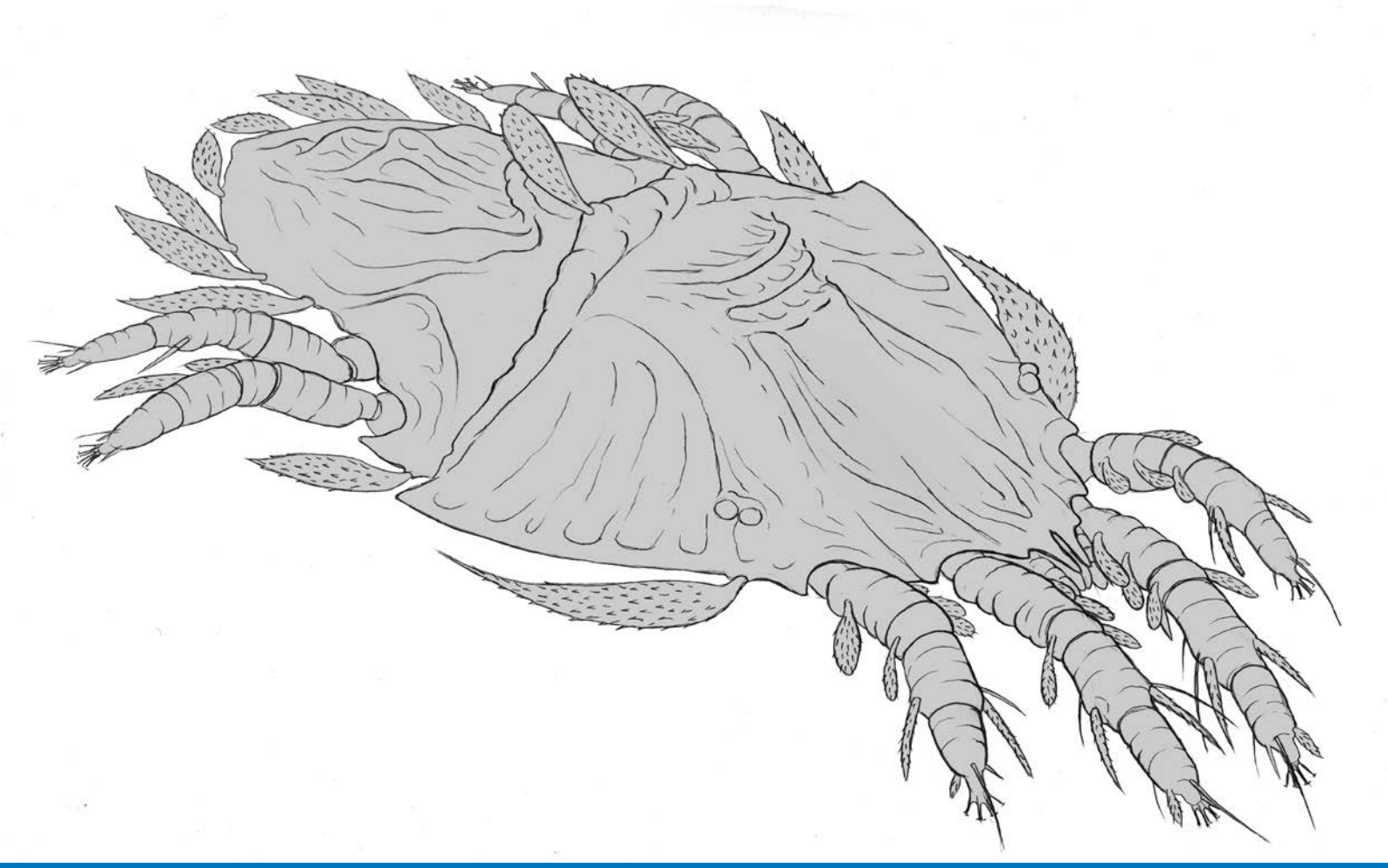

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Actinedida

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In ACARI Bibliographia Acarologica each year are compiled the internationally available papers published on Mesostigmata, Oribatida and Actinedida, as far as they have come to our knowledge. In this bibliography on the Actinedida the family Eriophyidae and the paraphyletic "Hydracarina" are excluded because literature databanks of these groups are available elsewhere.

In the present volume of Actinedida are included 353 titles and 121 new described species and genera. The majority of the articles concern ecology (56 %), taxonomy (22 %), faunistics (7 %) and biology (6 %). The databank of acarological literature of Actinedid mites cited in ACARI has now accumulated 9,855 papers on 4,656 species. The databank as well as previous issues of ACARI can be accessed via **http://www.senckenberg.de/Acari**.

Scans or pdf of the majority of cited papers are present in the Section Arachnida of the Senckenberg Museum of Natural History in Görlitz. We expressly thank all authors who have assisted us and sent pdf or scans of their papers. As with any journal, mistakes and omissions are unavoidable therefore critique and suggestions are welcome and explicitly called for. Please inform us if we have failed to list any of your publications in the Bibliographia and we will include them in later volume.

Acarological literature

Literature citations printed in bold type contain descriptions of new species. Titles marked with "*" were only found as a citation or abstract.

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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:

Caligonella quinqueocellata Khaustov, 2021 (Page: 911[1]) – TYPES: HT[2] - ZISP[3], PT[2] - TSUMZ[3]

1 – first page of the description

2 – holotype (HT), paratypes (PT) or allotypes (AT)

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

ABUH - **A**l-**B**aath **U**niversity, Department of Plant Protection, Faculty of Agriculture, **H**oms, Syria

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

AETMU - **A**carological Collection, Department of **E**ntomology, Faculty of Agriculture, **T**arbiat **M**odares **U**niversity, Tehran, Iran

AMU - **A**dam **M**ickiewicz **U**niversity, Natural History Collections, Faculty of Biology, Poznan, Poland

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

ARC-PPRI - **A**gricultural **R**esearch **C**ouncil - **P**lant **P**rotection **R**esearch **I**nstitute, Pretoria, South Africa

BCKV - **B**idhan **C**handra **K**rishi **V**iswavidyalaya, Acarology Laboratory, Mohanpur, West Bengal, India

CBGP - **C**entre de **B**iologie et de **G**estion des **P**opulations, Montferrier-sur-Lez, France

CBZM - **C**elal **B**ayar University, **Z**oological **M**useum, Manisa, Turkey

CEBS - **C**entro de **E**studo em **B**iologia **S**ubterrânea, Universidade Federal de Lavras, Lavras, Minas Gerais, Brazil

CRH - **C**ollection **R**yszard **H**aitlinger, Wroclaw, Poland

DAM - **D**epartment of **A**nimal **M**orphology, Faculty of Biology, Adam Mickiewicz University, Poznán, Poland

DZSJRP - **D**epartamento de **Z**oologia, Campus de **S**.**J**. do **R**io **P**reto, Universidade Estadual Paulista, Sao Paulo, Brazil

EBYU - **E**rzincan **B**inali **Y**ildririm **U**niversity, Acarology Laboratory, Erzincan, Turkey

EMEC - **E**ssig **M**useum of **E**ntomology, University of **C**alifornia, Berkeley, USA

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

FAFU - **F**ujian **A**gricultural and **F**orestry **U**niversity, Department of Plant Protection, Fuzhou, China

GUAN - **G**organ **U**niversity of **A**gricultural Sciences and **N**atural Resources, Golestan, Iran

GUGC - **G**uizhou **U**niversity, Institute of Entomology, **G**uiyang, Guizhou, **C**hina

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

IINH - **I**celandic **I**nstitute of **N**atural **H**istory, Reykjavík, Iceland

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

IRSNB - L'**I**nstitut **R**oyal des **S**ciences **N**aturelles, **B**ruxelles, Belgium

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

LUK - Department of Plant Protection, **L**orestan **U**niversity, **K**horramabad, Iran

MCN - **M**useu de **C**iencias **N**aturais of Universidade do Vale do Taquari-Univates, Lajeado, Brazil

MHNG - Muséum d'Histoire Naturelle, Genèva, Switzerland

MNHWU - Museum of Natural History, Wrocław University of Environmental and Life Sciences, Wroclaw, Poland

MPMT - Meguro Parasitological Museum, Tokyo, Japan

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

NCA-PPRI - South Africa National Collection of Arachnida (Acari), Plant Protection Research Institute, Pretoria, South Africa

NFCSO - National Food Chain Safety Office, Directorate of Plant Protection, Soil Conservation and Agri-environment, Budapest, Hungary

NHME - Natural History Museum Erfurt, Erfurt, Germany

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

NHMO - Natural History Museum, University of Oslo, Olso, Norway

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

NZMC - National Zoological Museum of China, Institute of Zoology, Chinese Academy of Sciences, Beijing, China

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

QM - Queensland Museum, South Brisbane, Queensland, Australia

RUK - Razi University, Acarological Collection, Department of Plant Protection, Kermanshah, Iran

SNMB - Slovak National Museum, Bratislava, Slovakia

TSUMZ - Tyumen State University Museum of Zoology, Tyumen, Russia

UAPPDT - University of Ankara, Plant Protection Department, Ankara, Turkey

UESC - Universidade Estadual de Santa Cruz, Laborátoria de Entomologia, Ilhéus, Bahia, Brazil

UGDIZP - University of Gdansk, Department of Invertebrate Zoology and Parasitology, Gdansk, Poland

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

USDA - United States Department of Agriculture, United State National Museum Collection, Beltsville, USA

USNM - United States National Museum of Natural History, Smithsonian Institution, Washington, USA

WAM - Western Australian Museum, Perth, Australia

ZISP - Zoological Institute of the Russian Academy of Sciences, Saint Petersburg, Russia

ZMUH - Biozentrum Grindel und Zoologisches Museum, Zoologisches Institut, Universität Hamburg, Hamburg, Germany

ZMUO - Zoological Museum, I.I. Mechnikov Odessa National University, Odessa, Ukraine

ZSI - Zoological Survey of India, National Zoological Collection, Kolkata, West Bengal, India

ZSM - Zoologische Staatssammlungen München, München, Germany

New species

Abrolophus hajiqanbari Noei, 2022 (Page: 226) – TYPES: HT + PT - JAZM

Abrolophus poljankus Haitlinger & Šundić, 2021 (Page: 39) – TYPES: HT + PT - MNHWU, PT - CRH

Aceria bassicola Ripka & Takács, 2021 (Page: 111) – TYPES: HT + PT - NFCSO, PT - HNHM

Achaemenothrombium khashayarshahi Noei, 2022 (Page: 582) – TYPES: HT + PT - JAZM, AETMU, NHME

Afridiolorryia kwelerhaensis Ueckermann, Situngu & Baker, 2022 (Page: 501) – TYPES: HT + PT - NCA-PPRI

Afridiolorryia psychotriae Ueckermann, Situngu & Baker, 2022 (Page: 498) – TYPES: HT + PT - NCA-PPRI

Agistemus bahiensis Bizarro & Johann, 2022 (Page: 858) – TYPES: HT + PT - MCN, PT - UESC, ESALQ/USP

Allogygmephorus coelostomus Katlav & Hajiqanbar, 2022 (Page: 3) – TYPES: HT + PT - QM, PT - AETMU

Andrelorryia hajiqanbari Khaustov, 2022 (Page: 2) – TYPES: HT + PT - ZISP, PT - JAZM, TSUMZ

Archidispus hygrophilus Khadem-Safdarkhani & Hajiqanbar, 2022 (Page: 8) – TYPES: HT + PT - QM, PT - AETMU

Athyreacarus africanus Khaustov & Frolov, 2021 (Page: 1438) – TYPES: HT + PT - ZISP, PT - TSUMZ

Athyreacarus longisetus Khaustov & Frolov, 2021 (Page: 1442) – TYPES: HT + PT - ZISP, PT - TSUMZ

Athyreacarus pseudoindicus Khaustov & Frolov, 2021 (Page: 1451) – TYPES: HT + PT - ZISP, PT - TSUMZ

Athyreacarus reductus Khaustov & Frolov, 2021 (Page: 1447) – TYPES: HT + PT - ZISP, PT - TSUMZ

Balaustium ryszardi Šundić & Noei, 2021 (Page: 2609) – TYPES: HT + PT - JAZM, PT - NHME

Barbutia cubensis Khaustov & Tolstikov, 2022 (Page: 57) – TYPES: HT + PT - ZISP, PT - TSUMZ

Bauchania dampiera Beard & Seeman, 2022 (Page: 276) – TYPES: HT + PT - QM

Bauchania googenia Beard & Seeman, 2022 (Page: 282) – TYPES: HT + PT - QM

Bdella xini Wu & Guo, 2021 (Page: 2339) – TYPES: HT + PT - GUGC

Birjandtrombella minae Noei, Šundić & Bernardi, 2022 (Page: 635) – TYPES: HT - MZLQ, PT - CEBS, JAZM, NHME

Birjandtrombella pataxo Noei, Šundić & Bernardi, 2022 (Page: 642) – TYPES: HT - MZLQ, PT - JAZM

Bongotarsonemus unicornus Mondal & Karmakar, 2021 (Page: 580) – TYPES: HT - ZSI, PT - BCKV

Bryobia (Lyobia) baroni Auger, Arabuli & Migeon, 2022 (Page: 674) – TYPES: HT + PT - CBGP

Bryobia cagani Cobanoglu, Ueckermann & Cilbircioglu, 2021 (Page: 2194) – TYPES: HT + PT - UAPPDT

Bryobia (Lyobia) hadizeni Barbar, Parker & Auger, 2022 (Page: 60) – TYPES: HT + PT - ABUH

Caligonella quinqueocellata Khaustov, 2021 (Page: 911) – TYPES: HT - ZISP, PT - TSUMZ

Cheyletomorpha bochkovi Kabasakal & Dogan, 2021 (Page: 1837) – TYPES: HT + PT - EBYU

Colicus barrosbattestiae Bassini-Silva, Welbourn & Ochoa, 2021 (Page: 1726) – TYPES: HT + PT - USNM, PT - USDA

Colopalpus hibiscus Xu & Zhang, 2021 (Page: 136) – TYPES: HT + PT - NZMC, PT - FAFU

Cunaxa bagualensis Wurlitzer & Ferla, 2022 (Page: 142) – TYPES: HT + PT - ESALQ/USP, PT - MCN

Cunaxa butantorum Wurlitzer & Rocha, 2021 (Page: 1513) – TYPES: HT + PT - ESALQ/USP, PT - MCN, INPA

Cunaxa jacobdenheyeri Wurlitzer & Silva, 2021 (Page: 1509) – TYPES: HT + PT - ESALQ/USP, PT - MCN, INPA

Cunaxa oblongostriata Kalúz & Ermilov, 2022 (Page:

543) – TYPES: HT + PT - SNMB, PT - IRSNB

Cunaxa sergeyenkoi Kalúz & Ermilov, 2022 (Page: 548) – TYPES: HT + PT - SNMB, PT - IRSNB

Demodex bialoviensis Izdebska, Rolbiecki & Bielecki, 2022 (Page: 138) – TYPES: HT + PT - UGDIZP

Demodex crocidurae Izdebska, Cierocka & Rolbiecki, 2021 (Page: 2) – TYPES: HT + PT - UGDIZP

Demodex pusillus Izbedska, Cierocka, Rolbiecki & Ciechanowski, 2022 (Page: 3) – TYPES: HT + PT - UGDIZP

Elianella bioko Bassini-Silva, Jacinavicius & Ochoa, 2021 (Page: 998) – TYPES: HT - USNM

Eutarsopolipus chlaenii Katlav & Hajiqanbar, 2021 (Page: 13) – TYPES: HT + PT - ANIC, PT - QM, AETMU

Eutarsopolipus paryavae Katlav & Hajiqanbar, 2021 (Page: 2) – TYPES: HT + PT - ANIC, PT - QM, AETMU

Eutarsopolipus pulcher Hajiqanbar & Seeman, 2021 (Page: 7) – TYPES: HT + PT - ANIC, PT - QM, AETMU

Eutrombicula cathari Stekolnikov, 2022 (Page: 510) – TYPES: HT + PT - ZISP, PT - NHML

Eutrombicula gonzalezi Stekolnikov, 2022 (Page: 514) – TYPES: HT + PT - ZISP, PT - NHML

Eutrombicula talamancensis Stekolnikov, 2022 (Page: 505) – TYPES: HT + PT - ZISP, PT - NHML

Favognathus karabagiensis Akyol, 2021 (Page: 495) – TYPES: HT + PT - CBZM

Fungitarsonemus baganbilasae Karmakar & Mondal, 2021 (Page: 2029) – TYPES: HT + PT - ZSI, PT - BCKV

Fungitarsonemus icchepaharicus Karmakar & Mondal, 2021 (Page: 2034) – TYPES: HT + PT - ZSI, PT - BCKV

Fungitarsonemus rishyapensis Karmakar & Mondal, 2021 (Page: 2040) – TYPES: HT + PT - ZSI, PT - BCKV

Imparipes hajiqanbari Rahiminejad, 2022 (Page: 586) – TYPES: HT + PT - GUAN

Krobuloides aydeni Ueckermann, 2022 (Page: 291) – TYPES: HT + PT - ARC-PPRI

Krobuloides eduani Ueckermann, 2022 (Page: 293) – TYPES: HT + PT - ARC-PPRI

Krobuloides waldoi Ueckermann, 2022 (Page: 296) – TYPES: HT + PT - ARC-PPRI

Krugeria esseleeae Ueckermann, 2022 (Page: 304) – TYPES: HT + PT - ARC-PPRI

Krugeria neseri Beard, 2022 (Page: 308) – TYPES: HT + PT - ARC-PPRI

Krugeria tshipise Beard, 2022 (Page: 315) – TYPES: HT + PT - ARC-PPRI

Krugeria ueckermanni Beard & Seeman, 2022 (Page: 319) – TYPES: HT + PT - WAM, PT - ARC-PPRI

Lawrencipicobia eclectus Marciniak-Musial, Hromada & Sikora, 2022 (Page: 222) – TYPES: HT + PT - AMU, PT - ZSM

Lupaeus brasiliensis Wurlitzer & Rocha, 2022 (Page: 594) – TYPES: HT - INPA

Mediolata neocalifornica Khaustov, 2022 (Page: 29) – TYPES: HT + PT - ZISP, PT - TSUMZ

Metatarsonemus ariseae Sousa, 2022 (Page: 389) – TYPES: HT + PT - UESC, PT - USNM, DZSJRP, ESALQ/USP

Metatarsonemus connexus Mondal, Ganguly & Karmakar, 2021 (Page: 610) – TYPES: HT - ZSI, PT - BCKV

Metatarsonemus diplojuga Mondal, Ganguly & Karmakar, 2021 (Page: 618) – TYPES: HT - ZSI, PT - BCKV

Metatarsonemus garybauchani Sousa, Lofego & Ochoa, 2022 (Page: 383) – TYPES: HT + PT - UESC, PT - USNM, DZSJRP, ESALQ/USP

Metatarsonemus infundibulum Mondal, Ganguly & Karmakar, 2021 (Page: 615) – TYPES: HT - ZSI, PT - BCKV

Minteracarus mombosa Stekolnikov, 2022 (Page: 420) – TYPES: HT + PT - MHNG

Molothrognathus altaicus Khaustov, 2022 (Page: 100) – TYPES: HT + PT - ZISP, PT - TSUMZ

Molothrognathus tauricus Khaustov, 2021 (Page: 917) – TYPES: HT - ZISP, PT - TSUMZ

Neoaulobia pseudeos Marciniak-Musial, Hromada & Sikora, 2022 (Page: 225) – TYPES: HT + PT - AMU, PT - ZSM

Neoaulobia skorackii Marciniak-Musial, Hromada & Sikora, 2022 (Page: 225) – TYPES: HT + PT - AMU, PT - ZSM

Neognathus sibiriensis Khaustov, 2022 (Page: 106) – TYPES: HT + PT - ZISP, PT - TSUMZ

Neoscirula bambus Chen & Jin, 2022 (Page: 969) – TYPES: HT + PT - GUGC

Neoscirula pananensis Chen & Jin, 2022 (Page: 974) – TYPES: HT + PT - GUGC

Parabonzia bioxys Chen & Jin, 2022 (Page: 1484) – TYPES: HT - GUGC

Parasecia jacinaviciusi Bassini-Silva, Welbourn & Ochoa, 2021 (Page: 1729) – TYPES: HT + PT - USNM, PT - USDA

Peruacarus anthurium Bassini-Silva, Jacinavicius & O'Connor, 2021 (Page: 1168) – TYPES: HT - EMEC

Pimeliaphilus lindquisti Khadem-Safdarkhani & Hajiqanbar, 2021 (Page: 2003) – TYPES: HT - AETMU

Pipicobia cyclopsitta Marciniak-Musial, Hromada & Sikora, 2022 (Page: 216) – TYPES: HT + PT - AMU, PT - ZSM

Pipicobia fuscata Marciniak-Musial, Hromada & Sikora, 2022 (Page: 215) – TYPES: HT + PT - AMU, PT - ZSM

Pipicobia malherbi Marciniak-Musial, Hromada & Sikora, 2022 (Page: 219) – TYPES: HT + PT - AMU, PT - ZSM

Pipicobia tahitiana Marciniak-Musial, Hromada & Sikora, 2022 (Page: 217) – TYPES: HT + PT - AMU, PT - ZSM

Podapolipoides chorthippus Majidi & Hajiqanbar, 2022 (Page: 122) – TYPES: HT + PT - AETMU, PT - ZMUH

Premicrodispus flechtmanni Silva, Moraes, Khaustov & Oliveira, 2021 (Page: 2312) – TYPES: HT + PT - ESALQ/USP, PT - UNESP

Primotydeus festucae Kazmierski & Laniecka, 2021 (Page: 2327) – TYPES: HT + PT - DAM

Primotydeus giselae Kazmierski & Laniecka, 2021 (Page: 2331) – TYPES: HT + PT - ZMUH

Primotydeus talpae Kazmierski & Laniecka, 2021 (Page: 2322) – TYPES: HT + PT - DAM

Proctotydaeus (Proctotydulus) hajiqanbarius Darbemamieh, Ahadiyat & Farmahiny-Farahani, 2022 (Page: 25) – TYPES: HT + PT - RUK

Promicrodispus salinus Khaustov & Trach, 2022 (Page: 145) – TYPES: HT - ZMUO, PT - TSUMZ

Rafapicobia exilis Sikora, Unsöld, Hromada & Skoracki, 2021 (Page: 214) – TYPES: HT + PT - AMU, PT - ZSM

Raphignathus arcus Akyol, 2021 (Page: 2298) – TYPES: HT + PT - CBZM

Spatulaphorus dignus Khaustov & Frolov, 2021 (Page: 234) – TYPES: HT + PT - ZISP, PT - TSUMZ

Spatulaphorus porosus Khaustov & Frolov, 2021 (Page: 237) – TYPES: HT + PT - ZISP, PT - TSUMZ

Sphairothrombium gabrysi Karakurt & Sevsay, 2022 (Page: 228) – TYPES: HT + PT - EBYU

Stibarokris nielseni Skoracki, Sikora, Zmudzinski, Skirnisson & Hromada, 2022 (Page: 651) – TYPES: HT + PT -IINH, PT - AMU, ZSM

Stigmaeus amphibius Khaustov, 2021 (Page: 170) – TYPES: HT + PT - ZISP

Stigmaeus lorestaniensis Ahmad-Hosseini & Jafari, 2022 (Page: 238) – TYPES: HT - LUK, PT - JAZM

Tarsobisulcus angulomarginis Khaustov, Fjellberg & Lindquist, 2022 (Page: 1023) – TYPES: HT + PT - NHMO, PT - TSUMZ

Tarsonemus conduru Lofego & Cavalcante, 2022 (Page: 159) – TYPES: HT + PT - UNESP, PT - ESALQ/USP

Tarsonemus mondouriensis Karmakar & Ganguly, 2021 (Page: 2578) – TYPES: HT - NZC, PT - BCKV

Tarsonemus narkelae Karmakar & Mondal, 2021 (Page: 2571) – TYPES: HT - NZC, PT - BCKV

Tateracarus foliosetosus Stekolnikov & Matthee, 2021 (Page: 260) – TYPES: HT + PT - ZISP

Tateracarus kimberleyensis Stekolnikov & Matthee, 2021 (Page: 257) – TYPES: HT + PT - ZISP

Teneriffia hajiqanbari Paktinat-Saeij & Kazemi, 2022 (Page: 263) – TYPES: HT + PT - ACISTE, PT - JAZM, OSAL

Tenuipalpoides genistearum Auger, Arabuli & Migeon, 2022 (Page: 682) – TYPES: HT + PT - CBGP

Tenuipalpus bauchani Castro, Feres, Mesa & Moraes, 2022 (Page: 369) – TYPES: HT + PT - DZSJRP, PT - ESALQ/USP

New subspecies

Riccardoella (Proriccardoella) reaumuri japonicus Waki, Motochin, Asami & Shimano, 2022 (Page: 844) – TYPES: HT + PT - MPMT

Riccardoella (Proriccardoella) reaumuri ryukyuensis Waki, Motochin, Asami & Shimano, 2022 (Page: 847) – TYPES: HT + PT - MPMT

New genera

Andrelorryia Khaustov, 2022 (Page: 2) – Typ. sp.: *Andrelorryia hajiqanbari* Khaustov, 2022

Bauchania Beard & Seeman, 2022 (Page: 275) – Typ. sp.: *Bauchania dampiera* Beard & Seeman, 2022

Bongotarsonemus Mondal & Karmakar, 2021 (Page: 577) – Typ. sp.: *Bongotarsonemus unicornus* Mondal & Karmakar, 2021

Jumanoacarus Bassini-Silva, Jacinavicius & Welbourn, 2022 (Page: 694) – Typ. sp.: *Euschoengastia chisosensis* Wrenn, Baccus & Loomis, 1976

Krobuloides Ueckermann, 2022 (Page: 290) – Typ. sp.: *Krobuloides eduani* Ueckermann, 2022

Minteracarus Stekolnikov, 2022 (Page: 419) – Typ. sp.: *Minteracarus mombasa* Stekolnikov, 2022

Monobius Alatawi & Kamran, 2022 (Page: 4) – Typ. sp.: *Neophyllobius electrus* Zmudzinski, 2020

Peruacarus Bassini-Silva, Jacinavicius & O'Connor, 2021 (Page: 1167) – Typ. sp.: *Peruacarus anthurium* Bassini-Silva, Jacinavicius & O'Connor, 2021

Tarsobisulcus Khaustov, Fjellberg & Lindquist, 2022 (Page: 1021) – Typ. sp.: *Tarsobisulcus angulomarginis* Khaustov, Fjellberg & Lindquist, 2022

New subgenera

Neophyllobius (Monophyllobius) Mirza, 2022 (Page: 6) – Typ. sp.: *Neophyllobius texanus* McGregor, 1950

Neophyllobius (Neophyllobius) Berlese, 1886 (In: Mirza, 2022: Page: 5) – Typ. sp.: *Neophyllobius elegans* Berlese, 1886

New combinations

Augeriflechtmanni armeniaca (Bagdasarian, 1951) – [Mahdavi, Asadi, Latifi & Seeman, 2021: 710]

Blanciella toldti (Winkler, 1953) – [Stekolnikov & Mumcuoglu, 2021: 1641]

Dactyloscirus livingstoni (Kazmierski & Laniecka, 2021) – [Wurlitzer, Azevedo Meira, Vinhas & Ferla, 2022: 147]

Eustigmaeus bisetalis (Dogan, 2004) – [Khaustov, 2021: 181]

Jumanoacarus chisosensis (Wrenn, Baccus & Loomis, 1976) – [Bassini-Silva et al. 2022: 695]

Monobius electrus (Zmudzinski, 2020) – [Mirza, Kamran & Alatawi, 2022: 5]

Monobius meyerae (Bolland, 1991) – [Mirza, Kamran & Alatawi, 2022: 5]

Primotydeus eglalea (Momen & Sinha, 1991) – [Kazmierski, Laniecka & Laniecki, 2021: 2322]

Sigthoria brevisensilla (Zacharda, 1980) – [Ceccolini & Cianferoni, 2021: 267]

Sigthoria uniseta (Thor, 1909) – [Ceccolini & Cianferoni, 2021: 267]

Thorrhagidia brevisensilla (Zacharda, 1980) – [Cianferoni & Ceccolini, 2022: 99]

Thorrhagidia uniseta (Thor, 1909) – [Cianferoni & Ceccolini , 2022: 99]

Tycherobius floridensis (Bolland, 1986) – [Mirza, Kamran & Alatawi, 2022: 5]

New synonyms

Erythraeus (Zaracarus) eleonorae Haitlinger, 1987 – [Karakurt, Wohltmann, Pamuk & Sevsay, 2022: 368]
= Erythraeus (Zaracarus) rupestris (Linnaeus, 1758)

Erythraeus (Zaracarus) didonae Haitlinger, 2000 – [Karakurt, Wohltmann, Pamuk & Sevsay, 2022: 368]
= Erythraeus (Zaracarus) rupestris (Linnaeus, 1758)

Erythraeus (Zaracarus) iranicus Saboori & Akrami, 2001 – [Karakut, Wohltmann, Pamuk & Sevsay, 2022: 359]
= Erythraeus (Zaracarus) budapestensis Fain & Ripka, 1998

Leptotrombidium submagnum Wang, Li & Shi, 1988 – [Stekolnikov & Antonovskaia, 2021: 345]
= Leptotrombidium magnum (Schluger, 1960)

Miyatrombicula cwilichi Cwilich, Hadani, Peled & Shimshoni, 1965 – [Stekolnikov & Mumcuoglu, 2022: 266]
= Neotrombicula heptneri (Kudryashova, 1973)

Neotrombicula tadjikistanica Kudryashova & Abou-Taka, 1987 – [Stekolnikov & Mumcuoglu, 2022: 266]
= Kepkatrombicula acomys (Radford, 1957)

Quadraseta brennani Goff & Whitaker, 1984 – [Huang-Bastos, Arbex, Bassini-Silva, Welbourn, Ochoa et al., 2022: 765]
= Quadraseta antillarum (Brennan, 1967)

Tetranychus okinawanus Ehara, 1995 – [Sharkey, Beaulieu, Moore & Bolton, 2022: 258]
= Tetranychus gloveri Banks, 1900

Tillandsobius Bolland, 1986 – [Mirza, Kamran & Alatawi, 2022: 5]
= Tycherobius Bolland, 1986

Trombicula (Eutrombicula) deschiensi Vercammen-Grandjean, 1956 – [Stekolnikov & Mumcuoglu, 2021: 1641]
= Blanciella toldti (Winkler, 1953)

New names

Microtrombicula peltifer Stekolnikov & Schmidt, 2021 pro Microtrombicula microscuta Stekolnikov, Al-Ghamdi, Alagaili & Makepeace, 2019 – [Stekolnikov & Schmidt, 2021: 269]

Sigthoria Ceccolini & Cianferoni, 2021 pro Thoria Zacharda, 1980 nec Stål, 1864 – [Ceccolini & Cianferoni, 2021: 267]

Thorrhagidia Cianferoni & Ceccolini, 2022 pro Sigthoria Ceccolini & Cianferoni, 2021 – [Cianferoni & Ceccolini, 2022: 99]

New tribus

Obuloidini Beard, Ueckermann & Seeman, 2022 (Page: 272) – Typ. gen.: *Obuloides* Baker & Tuttle, 1975

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