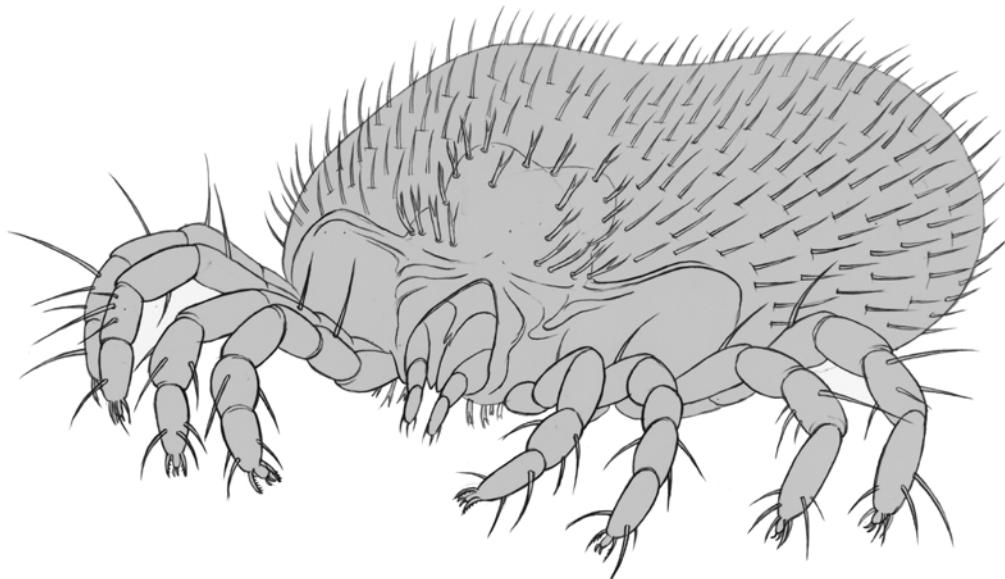


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ACARI - Bibliographia Acarologica endeavours to advance and help disseminate acarological knowledge as broadly as possible. To this end, each year we ascertain and compile all internationally available papers published on Acari worldwide. Two major taxon groups, however, are excluded from this bibliography – the Eriophyidae and the paraphyletic “Hydracarina” - since literature databanks of these groups are available elsewhere.

Approximately 256 papers are listed this year. The high scientific interest in Actinedida continues worldwide and is reflected in the present volume, with papers from over 40 countries. The majority of papers come this year from Arabian countries, with Europe and Asian nations being the next most common. Systematics and taxonomy of this poorly studied mite group remain the most highly represented topic (ca. 30% of all papers), with almost >110 descriptions of new taxa in over 60 papers. As in previous years, economically important topics such as plant protection, acarine-pest biology as well as chemical and biological mite control are also dominant (>40% of all papers). The taxonomic scope of this is somewhat limited, although research on almost 40 families is reported. However, the majority of the papers (>50%) deal with the economically important Tetranychidae and Tenuipalpidae, with a volume of Experimental and Applied Acarology devoted to the Genus *Raoiella*. Strongly represented are also Parasitengona (>15%) with well over 10 families. The remaining 30% of the papers cover all other families.

Conspicuous in the present volume is again the lack of general ecological research, although Actinedida represent one of the most abundant soil-microarthropod groups. This is most likely due to the deficiency of taxonomic revisions and determination keys for most soil-living families and genera, which are a prerequisite to ecological field research. However, general faunistical surveys or studies on soil actinedid faunal have strongly increased, with almost 30 papers in the present volume. General biological research mainly concerns the economically important Tetranychidae or the pest/parasite fauna of plants, reptiles, birds etc. The increase in molecular biological studies (18 papers) also mostly concern Tetranychidae.

The acarological literature collection and databank in Görlitz is now one of the largest in the world. The databank of Actinedid literature cited in ACARI has now accumulated 6,716 papers on 2,479 species of actinedid mites. The databank as well as previous issues of ACARI can be accessed via <http://www.senckenberg.de/goerlitz/Acari-Bibliography>.

Reprints of the majority of cited papers are present in the Chelicerata Department of the Senckenberg Museum of Natural History in Görlitz. The registration of all recent publications on actinedid mites is a daunting and time-consuming task, which cannot be undertaken without the aid of all acarologists worldwide. We therefore ask for your continued help by sending reprints or copies of all your papers on actinedid mites. We expressly thank all authors who have assisted this goal and sent reprints of their papers. As with any journal, mistakes and omissions are unavoidable. 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 volumes.

Besides this literature database, the Senckenberg Museum of Natural History in Görlitz maintains an Actinedida collection, not only of type but also of reference material. Type species as well as determined material may be deposited in these collections and are actively called for. The availability of these collections is guaranteed by the numerous scientists and technical personnel presently working with the soil-arthropod collections in Görlitz.

Acarological literature

Literature quotations printed in bold type contain descriptions of new species. Titles marked with "*" were only found as a citation or abstract. All other titles are available as reprints or copies. 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:

Cheladonta deserticola Stekolnikov & Daniel, 2012 (Page: 82¹) – TYPES: HT² + PT² - ZISP³

¹ – first page of the description

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

³ – Abbreviations of the locations of storage of new species, as far as they were cited in the publications

Abbreviations of the location of storage of new types

ACUA - Acarology Collection at the University of Arkansas, Fayetteville, USA

AETMU - Acarological Collection, Department of Entomology, Faculty of Agriculture, Tarbiat Modares University, Tehran, Iran

ALUM - Acarology Laboratory, Department of Plant Protection, University of Maragheh, Maragheh, Iran

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

ARLUAF - Acarology Research Laboratory, Department of Entomology, University of Agriculture, Faisalabad, Pakistan

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

BPBM - Bernice P. Bishop Museum, Honolulu, Hawaii

CALBS - Collection of the Acarology Laboratory, University of Bu-Ali Sina, Hamadan, Iran

CATU - College of Agriculture, Tehran University, Department of Plant Protection, Karaj, Iran

CBZM - Celal Bayar University, Zoological Museum, Manisa, Turkey

CEE - Collection Ernst Ebermann, Karl-Franzens-Universität, Graz, Austria

CJM - Collection Joanna Makol, Institute of Biology, Department of Invertebrate Systematics and Ecology, Wroclaw University of Environmental and Life Sciences, Wroclaw, Poland

CNAC - Colección Nacional de ACAROS at the Instituto de Biología, Universidad Nacional Autónoma de México, México D.F., México

CRH - Collection Ryszard Haitlinger, Wroclaw, Poland

CUIC - Cornell University, Department of Entomology, Insect Collection, Ithaca, New York, USA

DATE - Department of Animal Taxonomy and Ecology, Adam Mickiewicz University, Poznan, Poland

ESALQ/USP - Escola Superior de Agricultura "Luiz de Queiroz", Universidade de São Paulo, Departamento de Entomologia, Fitopatologia e Zoologia Agrícola, Piracicaba, Brazil

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

FSRS - USDA Forest Service Northern Research Station, East Lansing, Michigan, USA

ICIPe - International Centre of Insect Physiology and Ecology, Nairobi, Kenya

INPC - Indian Agricultural Research Institute, National Pusa Collection, New Delhi, India

IRSNB - L'Institut Royal des Sciences Naturelles, Bruxelles, Belgium

ISLA - Colecao de Invertebrados Subterraneos, Universidade Federal de Lavras, MG, Brazil

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

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

MHNG - Muséum d'Histoire Naturelle, Geneva, Switzerland

MNCN - Museo Nacional de Ciencias Naturales, Madrid, Spain

MNHP - Museum of Natural History, Podgorica, Montenegro

MNHWU - Museum of Natural History, Wroclaw University, Wroclaw, Poland

MSUC - Michigan State University, A.J. Cook Entomology Museum, East Lansing, Michigan, USA

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

NBAII - National Bureau of Agriculturally Important Insects, Indian Council of Agricultural Research, Bangalore, India

- NBG - Nikita Botanical Gardens, Department of Agroecology, Yalta, Crimea, Ukraine
 NCA-PPRI - National Collection of Arachnida (Acari), Plant Protection Research Institute, Pretoria, South Africa
 NHML - Natural History Museum, Department of Entomology, London, United Kingdom
 NMNH - National Museum of Natural History, Smithsonian Institution, Washington, USA
 NMNS - National Museum of Natural Sciences, Madrid, Spain
 NSMT - National Science Museum, Tokyo, Japan
 NZC - National Zoological Collection, Zoological Survey of India, Calcutta, India
 OSAL - Ohio State University, Museum of Biological Diversity, Acarology Laboratory, Columbus, Ohio, USA
 QM - Queensland Museum, South Brisbane, Queensland, Australia
 RMNH - National Museum of Natural History Naturalis, formerly Rijks Museum van Natuurlijke Historie, Leiden, The Netherlands
 SIZK - I.I. Schmalhausen Institute of Zoology, National Academy of Sciences of Ukraine, Kiev, Ukraine
 TNAU - Tamil Nadu Agricultural University, Department of Agricultural Entomology, Coimbatore, India
 TSPI - Turkmen State Pedagogical Institute, Zoological Museum, Turkmenenabat, Turkmenistan
 UMMZ - University of Michigan, Museum of Zoology, Ann Arbor, USA
 USNM - United States National Museum of Natural History, Washington, USA
 ZISP - Zoological Institute, Russian Academy of Sciences, St. Petersburg, Russia
 ZMAU - Zoological Museum of Atatürk University, Erzurum, Turkey
 ZMUH - Biozentrum Grindel und Zoologisches Museum, Zoologisches Institut, Universität Hamburg, Hamburg, Germany
 ZMMU - Zoological Museum of the Moscow State University, Moscow, Russia

New species

- Abrolophus montenegrinus* Saboori, Sundic & Pesic, 2012 (Page: 54) – TYPES: HT + PT - JAZM, PT - MNHP
- Abrolophus petanoviae* Saboori, Sundic & Pesic, 2012 (Page: 57) – TYPES: HT + PT - JAZM, PT - MNHP
- Acamerobia inflatus* Fan & Walter, 2011 (Page: 47) – TYPES: HT + PT - QM
- Adactylidium gynaikothripsi* Antonatos, Kapaxidi & Papadoulis, 2011 (Page: 21) – TYPES: HT - LAZUA, PT - NHML
- Adamystis alvandicus* Khanjani, Alvandy, Fayaz & Ueckermann, 2012 (Page: 32) – TYPES: HT - CALBS, PT - NCA-PPRI
- Adamystis iranoturanianensis* Beyzavi, Ueckermann & Ostovan, 2012 (Page: 28) – TYPES: HT - FSRBIAU, PT - NCA-PPRI
- Aegyptobia bromi* Khanjani, Khanjani & Seeman, 2012 (Page: 31) – TYPES: HT - QM, PT - CALBS
- Aegyptobia nazarii* Khanjani, Khanjani & Seeman, 2012 (Page: 34) – TYPES: HT + PT - QM, PT - CALBS
- Allothrombium sicilianum* Haitlinger, 2012 (Page: 12) – TYPES: HT + PT - MNHWU
- Anoplopcheylus bonabjadidiensis* Navaei-Bonab, 2011 (Page: 421) – TYPES: HT - ARC-PPRI, PT - ALUM
- Armascirus bahiaensis* Den Heyer, 2012 (Page: 29) – TYPES: HT + PT - ESALQ/USP
- Armascirus brasiliensis* Den Heyer, 2012 (Page: 24) – TYPES: HT + PT - ESALQ/USP
- Balaustium hernandezii* Makol, Arijs & Wackers, 2012 (Page: 2) – TYPES: HT + PT - NMNS, PT - RMNH
- Brachytydeus pseudovaritas* Theron & Ueckermann, 2012 (Page: 260) – TYPES: HT + PT - ARC-PPRI
- Brachytydeus rutrus* Theron & Ueckermann, 2012 (Page: 258) – TYPES: HT - ARC-PPRI
- Brachytydeus varitas* Theron & Ueckermann, 2012 (Page: 258) – TYPES: HT + PT - ARC-PPRI
- Brevinychus meshacki* Toroitich & Ueckermann, 2011 (Page: 150) – TYPES: HT + PT - ICIPE, PT - ARC-PPRI
- Cheladonta deserticola* Stekolnikov & Daniel, 2012 (Page: 82) – TYPES: HT + PT - ZISP
- Cheylostigmaeus gharakhanii* Navaei-Bonab & Bagheri, 2011 (Page: 282) – TYPES: HT + PT - ALUM, PT - NCA-PPRI
- Cheylostigmaeus hassanpouri* Bagheri, 2011 (Page: 350) – TYPES: HT + PT - ARC-PPRI, PT - ALUM
- Cheylostigmaeus urhani* Dönel & Dogan, 2011 (Page: 4) – TYPES: HT + PT - ZMAU

- Coccipolipus synonychae* Ramaraju & Poorani, 2012 (Page: 291) – TYPES: HT + PT - TNAU, PT - USNM, OSAL, UMMZ, NBAII, INPC
- Coccipolipus synonychae* Ramaraju & Poorani, 2012 (Page: 291) – TYPES: HT + PT - TNAU, PT - USNM, OSAL, UMMZ
- Dactyloscirrus saopauloensis* Den Heyer, 2012 (Page: 33) – TYPES: HT - ESALQ/USP
- Dolichocybe silvani* Rahiminejad & Hajiqanbar, 2011 (Page: 628) – TYPES: HT - AETMU, PT - ZMUH, USNM, NBG, DATE
- Dolichocybe varkana* Rahiminejad & Hajiqanbar, 2011 (Page: 629) – TYPES: HT + PT - AETMU
- Dolichothrombium amatoliae* Makol & Sevsay, 2011 (Page: 3) – TYPES: HT - ZMUH, PT - ZMUH, CJM, ASFEU
- Dorsipes diplocheilae* Kurosa & Husband, 2011 (Page: 259) – TYPES: HT - NSMT, PT - NSMT, NMNH, UMMZ, ZMUH
- Dorsipes zeelandicae* Kurosa & Husband, 2011 (Page: 259) – TYPES: HT + PT - NSMT, PT - NMNH, UMMZ, ZMUH
- Erythraeus (Erythraeus) etnaensis* Haitlinger, 2011 (Page: 294) – TYPES: HT - MNHWU
- Erythraeus (Erythraeus) siculus* Haitlinger, 2011 (Page: 291) – TYPES: HT - MNHWU, PT - CRH
- Erythraeus (Erythraeus) waltii* Kamran, Afzal, Raza, Bashir & Ahmad, 2011 (Page: 1055) – TYPES: HT + PT - ARLUAF
- Erythraeus (Zaracarus) adrianicus* Haitlinger, 2012 (Page: 137) – TYPES: HT + PT - MNHWU
- Erythraeus (Zaracarus) arminouensis* Haitlinger & Lupicki, 2011 (Page: 405) – TYPES: HT - MNHWU
- Erythraeus (Zaracarus) monrealicus* Haitlinger, 2012 (Page: 140) – TYPES: HT - MNHWU, PT - CRH
- Eupalopsellus ueckermannii* Khanjani, Masoudian & Fayaz, 2011 (Page: 104) – TYPES: HT - CALBS, PT - ARC-PPRI
- Eustigmaeus dogani* Khanjani, Fayaz, Mirmoayed & Ghaedi, 2011 (Page: 456) – TYPES: HT - CALBS, PT - NCA-PPRI
- Eustigmaeus setiferus* Bagheri, Saber, Ueckermann, Ghorbani & Bonab, 2011 (Page: 212) – TYPES: HT + PT - ARC-PPRI, PT - ALUM
- Eustigmaeus varius* Dönel & Dogan, 2011 (Page: 13) – TYPES: HT + PT - ZMAU
- Eutarsopolipus jacobi* Husband & Husband, 2012 (Page: 75) – TYPES: HT + PT - UMMZ, PT - NSMT, NMNH, ZMUH
- Eutarsopolipus osunaharae* Husband & Kurosa, 2012 (Page: 84) – TYPES: HT + PT - NSMT, PT - NMNH, UMMZ, ZMUH
- Favognathus izmirensis* Akyol, 2011 (Page: 207) – TYPES: HT + PT - CBZM
- Favognathus kamali* Dönel & Dogan, 2011 (Page: 375) – TYPES: no information
- Hauptmannia dagmarae* Haitlinger, 2012 (Page: 42) – TYPES: HT - MNHWU, PT - CRH
- Heterodispus foveatus* Jagersbacher-Baumann & Ebermann, 2012 (Page: 104) – TYPES: HT + PT - CEE, PT - ZMUH, IRSNB, MHNG, SIZK
- Kepkatrombicula ciliicensis* Stekolnikov & Daniel, 2012 (Page: 29) – TYPES: HT + PT - ZISP
- Kepkatrombicula taurensis* Stekolnikov & Daniel, 2012 (Page: 33) – TYPES: HT + PT - ZISP
- Lasioerythraeus saboorii* Khanjani, Raisi & Izadi, 2011 (Page: 546) – TYPES: HT - CALBS, PT - NCA-PPRI
- Lassenia castronuoviensis* Haitlinger, 2012 (Page: 46) – TYPES: HT - MNHWU, PT - CRH
- Ledermuelleriopsis dogani* Khanjani, Pakdelan, Ostovan & Khanjani, 2012 (Page: 61) – TYPES: HT - CALBS, PT - NCA-PPRI
- Ledermuelleriopsis indiscretus* Dönel & Dogan, 2011 (Page: 31) – TYPES: HT + PT - ZMAU
- Leptotrombidium kerulenensis* Kudryashova & Lushchekina, 2011 (Page: 22) – TYPES: HT - ZMMU
- Leptotrombidium tupikovae* Kudryashova & Lushchekina, 2011 (Page: 19) – TYPES: HT+ PT - ZMMU
- Lupitus multisolenidiae* Mayoral & Barranco, 2011 (Page: 413) – TYPES: HT + PT - MNCN
- Lupaeus valentiae* Sergeyenko, 2011 (Page: 66) – TYPES: HT + PT - NBG
- Mediolata obtecta* Dönel & Dogan, 2012 (Page: 694) – TYPES: HT - ZMAU
- Mediolata ozkani* Dönel & Dogan, 2012 (Page: 692) – TYPES: HT - ZMAU
- Mediolata turcica* Dönel & Dogan, 2012 (Page: 685) – TYPES: HT - ZMAU
- Miyatrombicula attaliaensis* Stekolnikov & Daniel, 2012 (Page: 67) – TYPES: HT + PT - ZISP
- Neognathus ozkani* Akyol & Koc, 2012 (Page: 40) – TYPES: HT - CBZM
- Neophylllobius mitrae* Khanjani, Molavi & Ueckermann, 2011 (Page: 130) – TYPES: HT + PT - CALBS, PT - ARC-PPRI

- Neophyllobius bamiensis* Khanjani, Asadabadi, Izadi & Dogan, 2012 (Page: 68) – TYPES: HT - CALBS, PT - NCA-PPRI
- Neoscirula reticulata* Skvarla, 2011 (Page: 285) – TYPES: HT + PT - ACUA, PT - USNM, OSAL
- Neoteneriffiola xerophila* Bernardi, Pellegrini & Ferreira, 2012 (Page: 411) – TYPES: HT + PT - MZLQ, PT - ISLA
- Neotrombicula bolkarensis* Stekolnikov & Daniel, 2012 (Page: 60) – TYPES: HT + PT - ZISP
- Neotrombicula kizlarsivriensis* Stekolnikov & Daniel, 2012 (Page: 53) – TYPES: HT + PT - ZISP
- Neotrombicula kolebinovae* Stekolnikov & Daniel, 2012 (Page: 57) – TYPES: HT + PT - ZISP
- Paratydaeolus athaliahea* Theron & Ueckermann, 2012 (Page: 267) – TYPES: HT + PT - ARC-PPRI
- Pausia colonus* Theron & Ueckermann, 2012 (Page: 269) – TYPES: HT - ARC-PPRI
- Petalomium messori* Chydyrov, 2007 (Page: 771) – TYPES: HT + PT - TSPI
- Phalarophilus fulicarius* Skoracki, Bochkov & OConnor, 2011 (Page: 328) – TYPES: HT + PT - UMMZ
- Phytoptipalpus kurdistaniensis* Khanjani, Khanjani & Seeman, 2012 (Page: 47) – TYPES: HT + PT - CALBS, PT - QM
- Picobia dziabaszewskii* Glowska, Dragun-Damian & Dabert, 2012 (Page: 58) – TYPES: HT + PT - AMU
- Podapolipoides channabasavannai* Sarangi, Biswas, Gupta & Saha, 2012 (Page: 194) – TYPES: HT + PT - NZC
- Podapolipoides yucatanensis* Husband & Wohltmann, 2011 (Page: 262) – TYPES: HT - UMMZ, PT - UMMZ, ZMUH, CNAC, OSAL
- Podapolipus husbandi* Sarangi, Biswas, Gupta & Saha, 2012 (Page: 192) – TYPES: HT + PT - NZC
- Prostigmæus integrus* Dönel & Dogan, 2011 (Page: 33) – TYPES: HT - ZMAU
- Prostigmæus molaviae* Khanjani, Fayaz & Dogan, 2012 (Page: 28) – TYPES: HT - CALBS, PT - NCA-PPRI
- Pseudoleptus hamedaniensis* Khanjani, Khanjani, Saboori & Seeman, 2012 (Page: 43) – TYPES: HT - QM, PT - CALBS
- Pseudoleptus kermanshahiensis* Khanjani, Khanjani, Saboori & Seeman, 2012 (Page: 52) – TYPES: HT - QM
- Pseudoleptus ranensis* Khanjani, Khanjani, Saboori & Seeman, 2012 (Page: 46) – TYPES: HT - QM, PT - CALBS
- Pulaeus leonidi* Sergeyenko, 2011 (Page: 55) – TYPES: HT + PT - NBG
- Pulaeus maslovi* Sergeyenko, 2011 (Page: 58) – TYPES: HT + PT - NBG
- Pulaeus semistriatus* Sergeyenko, 2011 (Page: 60) – TYPES: HT + PT - NBG
- Pygmephorus dashoguzensis* Chydyrov, 2007 (Page: 767) – TYPES: HT + PT - TSPI
- Radfordia (Microtimyobia) dinaromys* Bochkov, 2011 (Page: 49) – TYPES: HT + PT - ZISP
- Radfordia (Microtimyobia) goleishchevi* Bochkov, 2011 (Page: 30) – TYPES: HT + PT - ZISP
- Radfordia (Microtimyobia) pitymys* Bochkov, 2011 (Page: 38) – TYPES: HT + PT - ZISP
- Raphignathus kelkitensis* Dönel & Dogan, 2011 (Page: 28) – TYPES: HT + PT - ZMAU
- Raphignathus larestanensis* Bagheri, Akrami & Majidi, 2012 (Page: 54) – TYPES: HT - ALUM, PT - ARC-PPRI
- Raphignathus saboorii* Ghorbani & Bagheri, 2011 (Page: 426) – TYPES: HT + PT - ARC-PPRI
- Riscus austroamericanus* Den Heyer, 2012 (Page: 36) – TYPES: HT - ESALQ/USP
- Robustocheles hamedanensis* Zacharda, 2012 (Page: 31) – TYPES: HT - OSAL
- Scolotydaeus anatolicus* Dönel, Seeman & Dogan, 2012 (Page: 437) – TYPES: HT + PT - ASFEU, PT - QM
- Scutacarus berdyevi* Chydyrov, 2007 (Page: 771) – TYPES: HT + PT - TSPI
- Scutacarus monstrificus* Chydyrov, 2007 (Page: 774) – TYPES: HT + PT - TSPI
- Siteroptes longisetissimus* Khaustov & Ermilov, 2011 (Page: 528) – TYPES: HT - ZISP
- Spatulaphorus gorganica* Rahiminejad & Hajiqanbar, 2011 (Page: 548) – TYPES: HT - AETMU, PT - ZMUH, USNM, NBG, CATU
- Spinibdella ankylotricha* Omukunda, Theron & Ueckermann, 2012 (Page: 9) – TYPES: HT - ARC-PPRI, PT - NHML
- Spinibdella namibiensis* Omukunda, Theron & Ueckermann, 2012 (Page: 15) – TYPES: HT - ARC-PPRI, PT - NHML
- Spinibdella polyattenuata* Omukunda, Theron & Ueckermann, 2012 (Page: 6) – TYPES: HT - ARC-PPRI, PT - NHML
- Spinibdella pongolensis* Omukunda, Theron & Ueckermann, 2012 (Page: 12) – TYPES: HT - ARC-PPRI, PT - NHML

- Spinibdella trinomma* Omukunda, Theron & Ueckermann, 2012 (Page: 3) – TYPES: HT - ARC-PPRI, PT - NHML
- Stigmaeus additicus* Dönel & Dogan, 2011 (Page: 38) – TYPES: HT + PT - ZMAU
- Stigmaeus angustus* Dönel & Dogan, 2011 (Page: 40) – TYPES: HT + PT - ZMAU
- Stigmaeus ayyildizi* Dönel & Dogan, 2011 (Page: 36) – TYPES: HT + PT - ZMAU
- Stigmaeus furcatus* Dönel & Dogan, 2011 (Page: 42) – TYPES: HT + PT - ZMAU
- Stigmaeus kelkitensis* Dönel & Dogan, 2011 (Page: 43) – TYPES: HT + PT - ZMAU
- Stigmaeus ladanae* Nazari, Khanjani & Kamali, 2012 (Page: 175) – TYPES: HT + PT - CALBS, PT - NCA-PPRI
- Stigmaeus maraghehiensis* Bagheri & Ueckermann, 2012 (Page: 36) – TYPES: HT + PT - ARC-PPRI, PT - ALUM
- Stigmaeus nasrinae* Nazari, Khanjani & Kamali, 2012 (Page: 177) – TYPES: HT - CALBS, PT - NCA-PPRI
- Stigmaeus ueckermannii* Yali, Khanjani & Razmjou, 2011 (Page: 61) – TYPES: HT - CALBS, PT - NCA-PPRI
- Tetrapolipus anoplophorae* Husband & Husband, 2011 (Page: 268) – TYPES: HT + PT - CUIC, PT - QM, FSRS, MSUC, UMMZ, BPBM, OSAL, NMNH
- Theronydeus proteacapensis* Theron & Ueckermann, 2012 (Page: 269) – TYPES: HT + PT - ARC-PPRI
- Tycherobius farsiensis* Khanjani, Yazypanah , Ostovan & Fayaz, 2012 (Page: 36) – TYPES: HT + PT - CALBS, PT - ARC-PPRI
- Tycherobius iranensis* Khanjani, Yazypanah, Ostovan & Fayaz, 2012 (Page: 25) – TYPES: HT + PT - CALBS, PT - ARC-PPRI
- Tycherobius ueckermannii* Khanjani, Yazypanah, Ostovan & Fayaz 2012 (Page: 30) – TYPES: HT + PT - CALBS, PT - ARC-PPRI
- Tydeus pseudofustis* Theron & Ueckermann, 2012 (Page: 264) – TYPES: HT - ARC-PPRI
- Xinjiangsha lyciaensis* Stekolnikov & Daniel, 2012 (Page: 16) – TYPES: HT - ZISP

New genera

- Acamerobia* Fan & Walter, 2011 (Page: 46)
 Typ. sp.: *Acamerobia inflatus* Fan & Walter, 2011
- Phalarophilus* Skoracki, Bochkov & OConnor, 2011 (Page: 325)
 Typ. sp.: *Phalarophilus fulicarius* Skoracki, Bochkov & OConnor, 2011
- Theronydeus* Theron & Ueckermann, 2012 (Page: 269)
 Typ.sp.: *Theronydeus proteacapensis* Theron & Ueckermann, 2012

New combinations

- Brunehaldia spalaxia* (Radford, 1957) – [Stekolnikov & Daniel, 2012: 75]
- Matacarus demrei* (Kepka, 1982) – [Stekolnikov & Daniel, 2012: 93]
- Phytoptipalpus salicicola* (Al-Gboory, 1987) – [Khanjani, Khanjani & Seeman, 2012 : 50]
- Stigmaeopsis malkovskii* (Wainstein, 1956) – [Flechtmann, 2012: 88]
- Stigmaeopsis meghalensis* (Gupta & Gupta, 1994) – [Flechtmann, 2012: 88]
- Xinjiangsha blanci* (Vercammen-Grandjean, 1956) – [Stekolnikov & Daniel, 2012: 15]
- Xinjiangsha danieli* (Kolebinova, 1974) – [Stekolnikov & Daniel, 2012: 15]
- Xinjiangsha feideri* (Daniel & Brelih, 1959) – [Stekolnikov & Daniel, 2012: 15]
- Xinjiangsha galla* (Kolebinova, 1970) – [Stekolnikov & Daniel, 2012: 15]
- Xinjiangsha iberica* (Schluger, 1957) – [Stekolnikov & Daniel, 2012: 15]
- Xinjiangsha imililica* (Brown, 2008) – [Stekolnikov & Daniel, 2012: 15]
- Xinjiangsha ludmila* (Kovacik & Kaluz, 2010) – [Stekolnikov & Daniel, 2012: 15]
- Xinjiangsha montana* (Kudryashova, 1965) – [Stekolnikov & Daniel, 2012: 15]
- Xinjiangsha monticola* (Kolebinova, 1974) – [Stekolnikov & Daniel, 2012: 16]
- Xinjiangsha obuchi* (Kovacik & Kaluz, 2010) – [Stekolnikov & Daniel, 2012: 16]
- Xinjiangsha raisxae* (Hushcha & Kharadov, 1987) – [Stekolnikov & Daniel, 2012: 16]
- Xinjiangsha talpae* (Kolebinova, 1977) – [Stekolnikov & Daniel, 2012: 16]
- Xinjiangsha tarda* (Schluger, 1957) – [Stekolnikov & Daniel, 2012: 16]
- Xinjiangsha theodori* (Hushcha, 1986) – [Stekolnikov & Daniel, 2012: 16]

Xinjiangsha tshatkalica (Hushcha & Kharadov, 1985) – [Stekolnikov & Daniel, 2012: 16]
Xinjiangsha variabilis (Schluger & Vshivkov, 1967) – [Stekolnikov & Daniel, 2012: 16]

New synonyms

- Aegyptobia tragardhi* Sayed, 1950 – [Khanjani, Khanjani & Seeman, 2012: 43]
= *Aegyptobia ueckermannii* Khosrowshahi & Arbabi, 1997
- Brunehaldia brunehaldi* (Vercammen-Grandjean, 1956) – [Stekolnikov & Daniel, 2012: 75]
= *Eschoengastia* (Brunehaldia) *aegypti* Vercammen-Grandjean & Kolebinova, 1966
- Brunehaldia curtinae* (Kepka, 1966) – [Stekolnikov & Daniel, 2012: 75]
= *Eschoengastia* (Brunehaldia) *lucida* Schluger, 1966
- Dolichothrombium* Feider, 1945 – [Makol & Sevsay, 2011: 2]
= *Azaritrombium* Saboori, Bagheri & Haddad, 2005
- Leptus phalangii* (De Geer, 1778) – [Makol, Gabrys & Laydanowicz, 2011: 537]
= *Leptus beroni* Fain, 1991
= *Rhyncholophus nemorum* (C.L. Koch, 1836)
- Neotrombicula vulgaris* (Schluger, 1955) – [Stekolnikov & Daniel, 2012: 51]
= *Trombicula acomys* Radford, 1957
- Phytoptipalpus salicicola* (Al-Gborry, 1987) – [Khanjani, Khanjani & Seeman, 2012: 50]
= *Aegyptobia daneshvari* (Parsi & Khosrowshahi, 1990)
- Pulaeus krama* (Chaudhri, 1977) – [Sergeyenko, 2011: 62]
= *Pulaeus chongqingensis* Bu & Li, 1987
= *Pulaeus longignathos* Bu & Li, 1987
- Radfordia* (*Microtimyobia*) *artica* (Fain & Lukoschus, 1977) – [Bochkov, 2011: 42]
= *Radfordia* (*Graphiurobia*) *macdonaldi* (Gil & Strandtmann, 1977)
- Radfordia* (*Microtimyobia*) *clethrionomys* (Fain & Lukoschus, 1977) – [Bochkov, 2011: 20]
= *Radfordia* (*Microtimyobia*) *lemnina mikado* (Uchikawa, Nakata & Takahashi, 1997)
= *Radfordia* (*Microtimyobia*) *lemnina rutila* (Fain & Lukoschus, 1977)
- Radfordia* (*Microtimyobia*) *cricetus* (Fain, 1973) – [Bochkov, 2011: 69]
= *Radfordia* (*Microtimyobia*) *cricetus pakistanicus* (Fain & Hyland, 1980)
- Radfordia* (*Microtimyobia*) *lemnina* (C.L. Koch, 1841) – [Bochkov, 2011: 9]
= *Radfordia* (*Microtimyobia*) *lemnina hata* (Uchikawa, Nakata & Takahashi, 1997)
= *Radfordia* (*Microtimyobia*) *micromys* (Fain & Lukoschus, 1976)
= *Radfordia* (*Microtimyobia*) *stekolnikovi* (Bochkov & Mironov, 1998)
= *Radfordia* (*Microtimyobia*) *stenocrani* (Bochkov & Mironov, 1998)
- Radfordia* (*Microtimyobia*) *rufocani* (Bochkov, 1995) – [Bochkov, 2011: 23]
= *Radfordia* (*Microtimyobia*) *lemnina japonica* (Uchikawa, Nakata & Takahashi, 1997)
- Xinjiangsha* Wen & Shao, 1984 – [Stekolnikov & Daniel, 2012: 15]
= *Aboriginea* Kudryashova, 1993

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