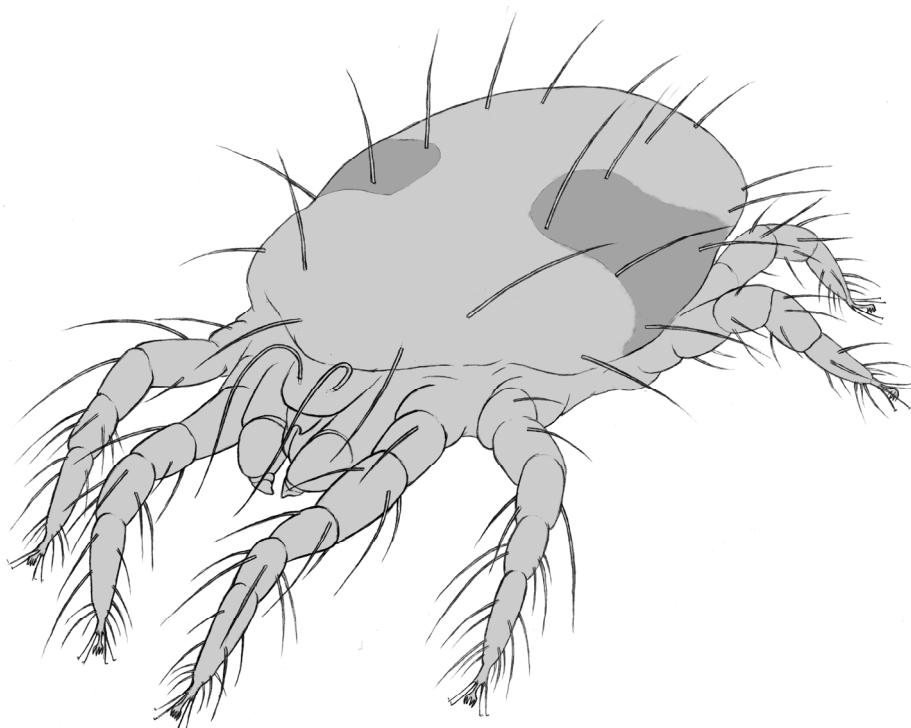


ISSN 1618-8977

ACARI

Bibliographia Acarologica



Actinedida

Volume 8 (3)

2008

Staatliches Museum für Naturkunde Görlitz

ACARI

Bibliographia Acarologica

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authorised by the Staatliches Museum für Naturkunde Görlitz

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Staatliches Museum für Naturkunde Görlitz – Bibliothek
PF 300 154, 02806 Görlitz, Germany

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Cover design by: E. Mättig

Printed by MAXROI Graphics GmbH, Görlitz, Germany

Actinedida No. 7

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The literature cited in the Actinedida volumes of the series ACARI - Bibliographia Acarologica goes back to 2002. The literature databank on Actinedida presently comprises 5,171 papers on 1,624 species. Since the literature of the Actinedida is vast, we have excluded as in past volumes two major taxa from the database: Eriophyidae and the paraphyletic group "Hydracarina", since these are available elsewhere. The Tarsonemidae have been included since 2006, uniting the Bibliographia Actinedida with the Bibliographia Tarsonemidologica formerly published by RACK and MAHUNKA.

The publications cited here reflect the worldwide research interest on the taxonomically difficult Actinedida. The present volume includes publications by researchers from 31 countries and 6 continents. The majority of first authors listed in this year's volume come from Brazil (14%), Japan (11%), the USA (10%) and India (6%). However, contributions come from many disparate countries, including Turkmenistan, Sri Lanka, Iran and Turkey.

The majority of the over 200 publications listed this year (40%) again concern economically important topics such as plant protection, acaricides, predator/prey relationships and biological mite control. Furthermore, systematics and taxonomy are strongly represented (>30%), i.e., descriptions of new taxa (43 papers), reviews and redescriptions (12 papers), phylogenetics etc. Another major subject (28%) concerns ecological themes, i.e., general ecology, faunistics, life history or bionomy. This year, an increase in molecular studies on Actinedida can be observed. A total of 43 families are represented in this volume. The majority of the papers deal with the economically important Tetranychidae (45%). Strongly represented are the Parasitengona (17%) with 11 families. Other commonly represented families in this volume are Tarsonemidae, Stigmeidae, Tenuipalpidae, and Cunaxidae.

The recent publications on actinedid mites will continue to be published every year as far as we can ascertain them. We thank all authors who have sent reprints of their papers on Actinedida. Reprints of the majority of papers cited here are present in the Chelicerata Department of the State Museum of Natural History in Görlitz. The literature collection as well as the literature databank for Acari is growing from year to year and is now one of the largest in the world. Access of the databank with the types and the original descriptions as well as previous issues of ACARI is possible via <http://www.naturkundemuseum-goerlitz.de/acarologie/>. We ask for your continued help in keeping our literature database on Actinedida as complete as possible. Please send reprints or copies of all your papers on actinedid mites or, if this is not possible, complete reference citations so that we can include them in the list.

Besides this literature database, the State Museum of Natural History in Görlitz maintains an Actinedida collection, also of reference species. We thus explicitly call for determined material. Type species may also be deposited in the acarological collections of the State Museum of Natural History in Görlitz. The availability of these collections is guaranteed, as presently numerous scientists and technical personnel are actively working with them.

As with any journal, mistakes and omissions are to be expected. 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. With "ACARI", we hope to advance and help disseminate acarological knowledge and are grateful for all help in accomplishing this task.

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:

Archidispus americanus Khaustov & Husband, 2004 (Page: 239¹) – TYPES: HT² -
UAAM³, PT² - NBG³

¹ – first page of the description

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

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

Abbreviations of the location of storage of new species

Acarology Collection of Adrian College, Adrian, USA

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

Acarology Research Laboratory, University of Agriculture, Faisalabad, Pakistan

Academy of Sciences of the Czech Republic, Ceske Budejovice, Czech Republik

British Museum of Natural History, Department of Entomology, London, United Kingdom

Collection Alexander A. Khaustov, Yalta, Ukraine

Collection John C. Moser, Pineville, USA

Collection Kazuyoshi Kurosa, Tokyo, Japan

Collection Robert W. Husband, Adrian, USA

Collection Ryszard Haitlinger, Wroclaw, Poland

Collection Wayne A. Brown, Honolulu, Hawaii, USA

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

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

Department of Entomology, College of Agriculture, Tarbiat Modares University, Tehran, Iran

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

Escola Superior de Agricultura "Luiz de Queiroz", Universidade de Sao Paulo, Departamento de Entomologia, Fitopatologia e Zoologia Agricola, Piracicaba, Brazil

Field Museum, Division of Insects, Chicago, USA

Florida State Collection Arthropods, Division of Plant Industry, Gainesville USA

L'Institut Royal des Sciences Naturelles, Bruxelles, Belgium

Kyoto University Museum, Kyoto, Japan

Laboratório de Entomologia Económica of the Instituto Biológico, Campinas, Brazil

Museum of Biological Diversity, Ohio State University, Columbus, USA

Muséum d'Histoire Naturelle, Geneva, Switzerland

Museum of Natural History, Podgorica, Montenegro

Museum of Natural History, Wroclaw University, Wroclaw, Poland

- Museum of Zoology, University of NAVarra, Pamplona, Spain
Nikita Botanical Gardens, Department of Agroecology, Yalta, Crimea, Ukraine
National Collection of Arachnida (Acari), Plant Protection Research Institute, Pretoria, South Africa
National Museum of Natural History, Systematic Entomology Laboratory, Beltsville, Maryland, USA
National Research Centre, Pests & Plant Protection Department, Cairo, Egypt
National Science Museum, Tokyo, Japan
Schmalhausen Institute of Zoology, National Academy of Sciences of Ukraine, Kiev, Ukraine
University of Arkansas Arthropod Museum, Fayetteville, USA
University of Bu-Ali Sina, Collection of the Acarology Laboratory, Hamadan, Iran
University of Michigan Museum of Zoology, Ann Arbor, USA
Universidad Nacional Autónoma de Mexico, Laboratorio de Ecología y Sistematica de Microartropodos, Mexico City, Mexico
United States National Museum of Natural History, Washington, USA
Zoological Institute, Russian Academy of Sciences, St. Petersburg, Russia
Zoological Museum, Acarological Collection, Tehran University, Karaj, Iran
Zoological Museum and Zoological Institut, University Hamburg, Hamburg, Germany

New species

- Abrolophus basumtwiensis* Haitlinger, 2007 (Page: 113) – TYPES: HT - MNHWU
Abrolophus crimensis Haitlinger, 2008 (Page: 384) – TYPES: HT - MNHWU
Abrolophus marinensis Haitlinger, 2007 (Page: 538) – TYPES: HT - MNHWU
Abrolophus mirabelae Haitlinger, 2007 (Page: 57) – TYPES: HT - MNHWU, PT - CRH
Agistemus pallinii Matioli, Tavares & Pallini, 2007 (Page: 247) – TYPES: HT + PT - LEEIBC, PT - ESALQ/USP, ARC-PPRI, MBD/OSU
Allopygmephorus persicus Khaustov & Hajiqanbar, 2006 (Page: 192) – TYPES: HT - SIZK, PT - NBG, ZMTU, DETMU
Andrevella persiangulfia Saboori, Hajiqanbar & Kamali, 2007 (Page: 48) – TYPES: HT - ZMTU
Archidispus americanus Khaustov & Husband, 2004 (Page: 239) – TYPES: HT - UAAM, PT - NBG
Archidispus kurosei Khaustov, 2004 (Page: 2) – TYPES: HT + PT - SIZK
Archidispus missouriensis Khaustov & Husband, 2004 (Page: 244) – TYPES: HT + PT - NBG
Archidispus ocellatus Khaustov & Husband, 2004 (Page: 241) – TYPES: HT - FSCA
Archidispus ukrainicus Khaustov, 2004 (Page: 5) – TYPES: HT + PT - SIZK
Bakerdania caucasica Khaustov, 2006 (Page: 109) – TYPES: HT + PT - ZISP, PT - SIZK, NBG
Biscirus amplexus Omukunda, Theron & Ueckermann, 2007 (Page: 277) – TYPES: HT - NCA-PPRI
Biscirus kleinmondiensis Omukunda, Theron & Ueckermann, 2007 (Page: 273) – TYPES: HT - NCA-PPRI
Biscirus lootsi Omukunda, Theron & Ueckermann, 2007 (Page: 270) – TYPES: HT - NCA-PPRI
Biscirus magdalenae Omukunda, Theron & Ueckermann, 2007 (Page: 279) – TYPES: HT + PT - NCA-PPRI
Biscirus psammina Omukunda, Theron & Ueckermann, 2007 (Page: 270) – TYPES: HT + PT - NCA-PPRI
Biscirus skuinsbaaiensis Omukunda, Theron & Ueckermann, 2007 (Page: 275) – TYPES: HT + PT - NCA-PPRI
Caeculisoma carmenae Haitlinger, 2008 (Page: 139) – TYPES: HT - MNHWU
Caesarodispus klepzigi Khaustov & Moser, 2008 (Page: 120) – TYPES: HT - MNHNB, PT - CAK
Charletonia ahwazensis Haitlinger, 2007 (Page: 65) – TYPES: HT + PT - MNHWU
Charletonia austisensis Haitlinger, 2007 (Page: 533) – TYPES: HT - MNHWU
Charletonia beninensis Haitlinger, 2007 (Page: 119) – TYPES: HT + PT - MNHWU
Charletonia cuglierensis Haitlinger, 2007 (Page: 535) – TYPES: HT + PT - MNHWU
Charletonia ghanensis Haitlinger, 2007 (Page: 116) – TYPES: HT - MNHWU
Charletonia grandpopensis Haitlinger, 2007 (Page: 116) – TYPES: HT + PT - MNHWU
Charletonia mehranensis Haitlinger, 2007 (Page: 62) – TYPES: HT + PT - MNHWU
Coleobonzia clava Den Heyer & De Castro, 2008 (Page: 45) – TYPES: HT - ESALQ/USP
Coleobonzia mormaei Den Heyer & De Castro, 2008 (Page: 46) – TYPES: HT - ESALQ/USP
Coleoscirrus trudus Bashir, Afzal & Khan, 2006 (Page: 74) – TYPES: HT - ARLUAF
Cunaxatricha tarsospinosa De Castro & Den Heyer, 2008 (Page: 56) – TYPES: HT + PT - ESALQ/USP

- Dolichocybe subcorticalis* Khaustov, 2006 (Page: 772) – TYPES: HT - SIZK
- Dorsipes amarae* Husband & Husband, 2005 (Page: 71) – TYPES: HT + PT - UMMZ, PT - CRWH, ZMUH, CKK
- Dorsipes saxicolae* Hajiqanbar & Husband, 2008 (Page: 85) – TYPES: HT + PT - DETMU, PT- ZMUH, USNM, ACAC
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Premicrodispus kaliszewskii Khaustov, 2006 (Page: 161) – TYPES: HT - SIZK, PT - NBG
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Regenpolipus hexastichus Husband, 2007 (Page: 327) – TYPES: HT - UMMZ, PT - NCA-PPRI
Rubroscirus khaustovi Sergeyenko, 2006 (Page: 105) – TYPES: HT + PT - NBG
Schizotetranychus gilvus Ehara & Ohashi, 2005 (Page: 2) – TYPES: HT + PT - NSMT, PT - KUM
Schoengastia cryptoblepharsia Easton & Brown, 2008 (Page: 147) – TYPES: HT + PT - USNM
Scutacarus nanus Ebermann & Moser, 2008 (Page: 61) – TYPES: HT + PT - USNM, PT - ZMUH, MHNG, CJM
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Tanautarsala callithrixia Brown, 2007 (Page: 224) – TYPES: HT + PT - USNM, PT - CWB
Tarsonemus bistridentati Magowski & Khaustov, 2006 (Page: 43) – TYPES: HT + PT - DATE
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Tetranychus misunaiensis Ehara & Gotoh, 2007 (Page: 55) – TYPES: HT + PT - NSMT, PT - KUM
Trombidium barooghi Saboori & Irani-Nejad, 2007 (Page: 64) – TYPES: HT + PT - ZMTU
Tydeus tobhari Momen, 2005 (Page: 189) – TYPES: HT - NRCC
Valgothrombium melindiae Haitlinger, 2008 (Page: 391) – TYPES: HT - MNHWU
Xenotarsonemus brachytegula Lofego, De Moraes & Ochoa, 2007 (Page: 5) – TYPES: HT + PT - ESALQ/USP, PT - USNM, DZSJRP
Xenotarsonemus cerrado Lofego, De Moraes & Ochoa, 2007 (Page: 10) – TYPES: HT - ESALQ/USP, PT - DZSJRP
Xenotarsonemus pirassunungaensis Lofego, De Moraes & Ochoa, 2007 (Page: 5) – TYPES: HT + PT - ESALQ/USP
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Zetzellia kamalii Kheradmand, Ueckermann & Fathipour, 2007 (Page: 144) – TYPES: HT - CATU
Zhangiella duzgunesae Saboori, Cobanoglu & Bayram, 2007 (Page: 361) – TYPES: HT - ZMTU

New genera

- Coleobonzia* Den Heyer & De Castro, 2008 (Page: 45)
 Typ. spec.: *Coleobonzia argillae* (Den Meyer, 1977)
Cunaxatricha De Castro & Den Heyer, 2008 (Page: 55)
 Typ. spec.: *Cunaxatricha tarsospinosa* De Castro & Den Heyer, 2008
Dolichodispus Khaustov, 2006 (Page: 156)
 Typ. spec.: *Pygmephorus angustus* Krczal, 1959
Gymnostigmaeus Ehara & Ueckermann, 2006 (Page: 30)
 Typ. spec.: *Gymnostigmaeus akaminei* Ehara & Ueckermann, 2006
Lomeustium Haitlinger, 2007 (Page: 120)
 Typ. spec.: *Lomeustium togoensis* Haitlinger, 2007
Moldoustium Haitlinger, 2008 (Page: 387)
 Typ. spec.: *Moldoustium baltiensis* Haitlinger, 2008
Pararainbowia Dunlop, 2007 (Page: 95)
 Typ. spec.: *Pararainbowia martilli* Dunlop, 2007
Tanautarsala Brown, 2007 (Page: 224)
 Typ. spec.: *Tanautarsala callithrixia* Brown, 2007
Zhangiella Saboori, Cobanoglu & Bayram, 2007 (Page: 359)
 Typ. spec.: *Zhangiella duzgunesae* Saboori, Cobanoglu & Bayram, 2007

New families

Allotanaupodidae Zhang & Fan, 2007
Dendrochaetidae Olivier, 2008

New combinations

Abrolophus pseudolongicollis (Haitlinger, 1987) – [Haitlinger, 2007: 57]
Premicrodispus akermanae (Sebastianov & Zahida, 1988) – [Khaustov, 2006: 158]
Premicrodispus lineatus (Mahunka, 1986) – [Khaustov, 2006: 158]
Straelensia virtus (Wang & Bai, 1992) – [Wen & Chen, 2007: 87]

New synonyms

Canpicathrombium Haitlinger, 2003 – [Haitlinger, 2008: 391]
= *Valgothrombium* Willmann, 1940

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published: 10.10.2008

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