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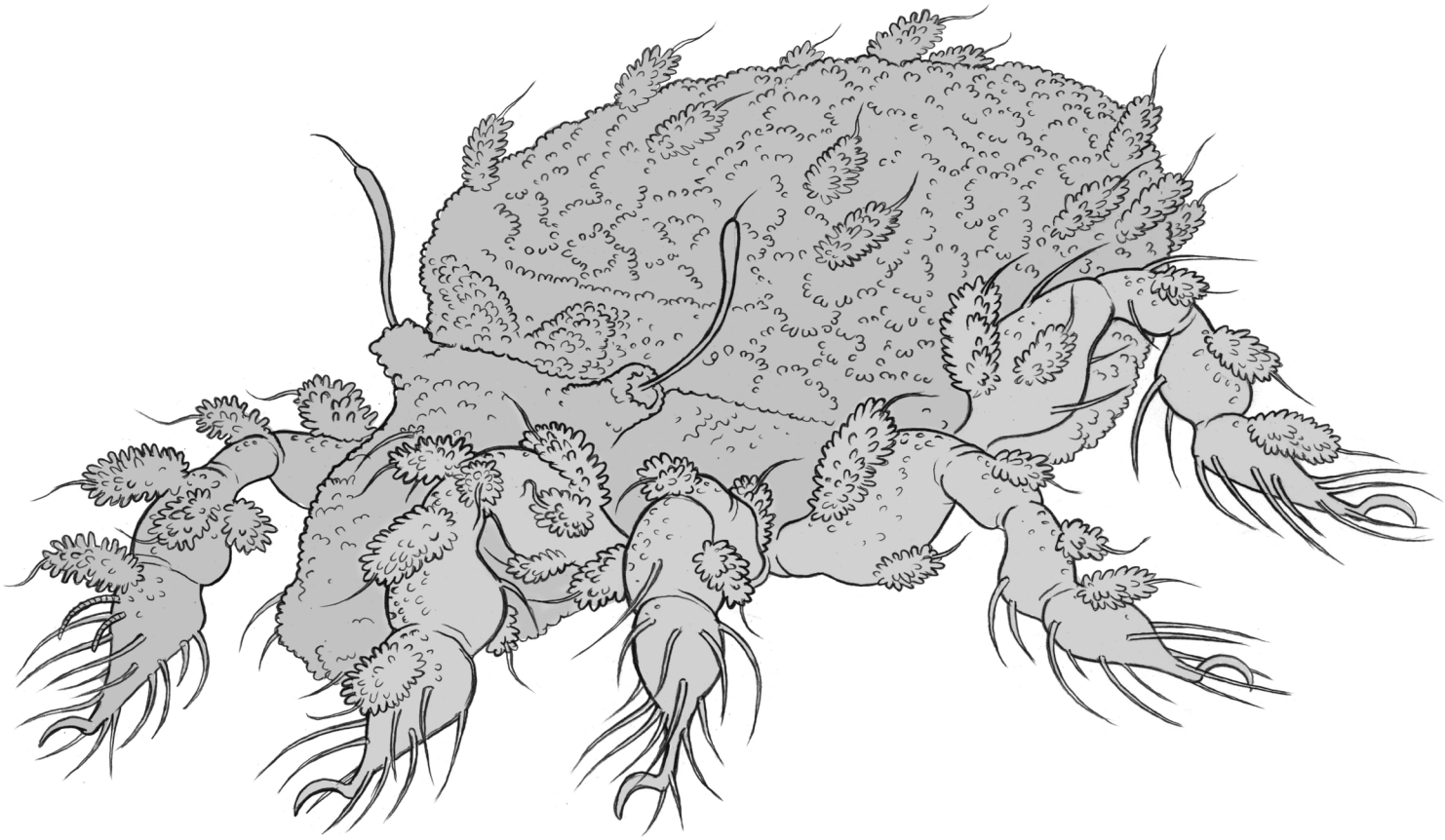

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## Oribatida

Senckenberg · Museum für Naturkunde Görlitz

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# Oribatida No. 51

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Under the title "Oribatida", the publications on oribatid mites are listed every year as far as they have come to our knowledge. Please help us to keep the literature database as complete as possible by sending us pdf's, reprints or copies of all your papers on oribatid mites, or, if this is not possible, complete references so that we can include them in the list. Proposals for improvement and criticism are very welcome. Please inform us, if we have failed to list all your publications in the Bibliographia.

The database about oribatid mites presently contains 12,744 papers and 9,431 taxa. Every scientist who sends keywords for investigations can receive a list of literature or taxa. The Bibliographia Oribatologica of number 1 to 31 and the issues 1 to 19 of ACARI can be downloaded free of charge. **http://www.senckenberg.de/Acari**

We are presently endeavouring to extend the reference collections on mites and 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 will also remain possible in the future. 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.

## Acarological literature

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

### Publications 2020

Agcakaya, P. / Ayyildiz, N. (2020): Taxonomic investigations on liacarid mites (Acari, Oribatida, Liacaridae) of the Harsit Valley (Turkey). - Biol. Divers. Cons. 13,1: 66-79

**Akrami, M.A. / Asadi, M. (2020): First report of marine intertidal mites of the family Fortuyniidae (Acari: Oribatida) from Iran, with description of a new species and an updated key to the world's species of Fortuynia. - Syst. Appl. Acarol. 25,6: 1050-1063**

Akrami, M.A. / Rahimi, V. (2020): Mites associated with the date palm in Jahrom (Fars Province), Southern Iran. - Mun. Ent. Zool. 15,2: 450-456

Akrami, M.A. / Salehi Sarbizhan, A.R. (2020): Oribatid mites (Acari: Oribatida) of Jiroft County, Kerman province, Iran: Introduction of fifty-six species, new records for the fauna of the province. - Mun. Ent. Zool.


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15,1: 73-84

Akrami, M.A. / Shahedi, A. (2020): Oribatid mites (Acari: Oribatida) of Taft county, Yazd province of Iran, with new records. - Persian J. Acarol. 9,2: 141-160

**Arillo, A. / Subias, L.S. / Penalver, E. (2020): A new species of fossil oribatid mite (Acariformes, Oribatida, Caleremaeidae) from a new Cretaceous amber outcrop in Asturias, Spain. - Cretaceous Res. 109: 104382; 7 pp.; DOI: 10.1016/j.cretres.2020.104382**

**Bayartogtokh, B. / Itioka, T. / Kitora, H. / Meleng, P. / Shimano, S. (2020): New findings of poronotic oribatid mites (Acari: Oribatida) from the high canopy of a Bornean tropical rain forest. - Intern. J. Acarol. 46,2: 73-82**

**Bayartogtokh, B. / Shimano, S. (2020): A new and little known species of *Protoribates* (Acari: Oribatida, Haplozetidae) from Babeldaob Island of Palau. - Intern. J. Acarol. 46,4: 222-234**

**Bayartogtokh, B. / Shimano, S. (2020): New findings of oribatid mites of the family Oppiidae (Acari: Oribatida) from Babeldaob Island of Palau. - Syst. Appl. Acarol. 25,7: 1279-1298**

**Behan-Pelletier, V.M. / Ermilov, S.G. (2020): *Sculpteremaeus olszanowskii* gen. nov., sp. nov. (Acari, Oribatida, Cymbaeremaeidae) from chaparral in California, USA, with a reassessment of Cymbaeremaeidae. - Zootaxa 4790 (2): 341-357**

**Brückner, A. / Heethoff, M. (2020): Fatty acid metabolism in an oribatid mite: de novo biosynthesis and the effect of starvation. - Exp. Appl. Acarol. 81,4: 483-494**

Cassani, M.T. / Sabatté, M.L. / González Arzac, A. / Massobrio, M.J. (2020): Mesofauna as an indicator of agroecosystem stability: degree of artificialization effect on land uses in Azul district, Argentina. - SN Appl. Sci. 2: 324; 8 pp.; DOI: 10.1007/s42452-020-2119-3

Egorova, M.L. / Shimano, S. / Bayartogtokh, B. (2020): Interesting findings of oribatid mites (Acari, Oribatida) from a sphagnum bog in Western Siberia. - Acarina 28,1: 3-16

Ermilov, S.G. (2020): Contribution to the knowledge of the oribatid mite genus *Cerocepheus* (Acari, Oribatida, Cerocepheidae). - Syst. Appl. Acarol. 25,3: 491–500

**Ermilov, S.G. (2020): Contribution to the knowledge of oribatid mites (Acari, Oribatida) of Uganda, with description of a new species of the genus *Machadobelba* (Machadobelbidae). - Syst. Appl. Acarol. 25,6: 1021-1031**

**Ermilov, S.G. (2020): Two new species of oribatid mites (Acari, Oribatida) of the genus *Xenillus* Robineau-Desvoidy (Liacaridae) from Ecuador. - Zool. Zh. 99,2: 157-164**

**Ermilov, S.G. (2020): *Sadocepheus nortonroyi* sp. nov. (Acari, Oribatida, Cepheidae) from Chile, with identification key to known species of the genus. - Syst. Appl. Acarol. 25,5: 869-880**

**Ermilov, S.G. (2020): Two new species of *Pilobates* (Acari, Oribatida, Haplozetidae) from Madagascar. - Syst. Appl. Acarol. 25,7: 1319-1328**

**Ermilov, S.G. (2020): First record of the genus *Lamellarea* (Acari, Oribatida, Lamellareidae) from the Neotropical region. - Ecol. Mont. 27: 74-79**

**Ermilov, S.G. (2020): Contribution to the knowledge of the oribatid mite genus *Eutegaeus* (Acari, Oribatida, Eutegaeidae). - Zootaxa 4830,2: 329-355**

Ermilov, S.G. / Hugo-Coetzee, E.A. (2020): *Galumna capensis dissimilis* Engelbrecht, 1969, a junior synonym of *Galumna lawrencei* Jacot, 1940 (Acari, Oribatida, Galumnidae), with remarks on type material. - Zootaxa 4750 (3): 441-442

**Ermilov, S.G. / Hugo-Coetzee, E.A. (2020): A new species of oribatid mites of the genus *Galumna* from South Africa. - Acarina 28,1: 17-22**

**Ermilov, S.G. / Kalúz, S. (2020): New faunistic and taxonomic data on oribatid mites (Acari: Oribatida) of Malaysia. - Biologia: 14 pp.; DOI: 10.2478/s11756-019-00411-y**

**Ermilov, S.G. / Khaustov, A.A. (2020): New species of the genera *Diplobodes* and *Machadocepheus* (Acari, Oribatida, Carabodidae) from Thailand, with remarks on some related genera. - Acta Zool Acad. Scient. Hung. 66,1: 1-15**

**Ermilov, S.G. / Khaustov, A.A. (2020): A new species of *Dolicheremaeus* Jacot 1938 (Acari, Oribatida, Otocepheidae) from Zanzibar, with a key to the known species of the genus from the Ethiopian region.**

**- Zool. Zh. 99,1: 13-23**

**Ermilov, S.G. / Mary, N.J. (2020): A contribution to the knowledge of oribatid mites (Acari, Oribatida) of New Caledonia. - Zool. Zh. 99,4: 405-412**

**Ermilov, S.G. / OConnor, B.M. (2020): New *Perschel-oribates* species (Acari, Oribatida, Scheloribatidae) phoretic on beetles (Insecta, Coleoptera). - Acarologia 60,2: 289-300**

**Ermilov, S.G./ Ryabinin, N.A. (2020): New species of the genera *Belbodamaeus* and *Epidamaeus* (Acari, Oribatida, Damaeidae) from Russia. - Syst. Appl. Acarol.25,6: 1158-1168**

**Ermilov, S.G. / Rybalov, L.B. (2020): A new species of *Galumna* (Acari, Oribatida, Galumnidae) from Ethiopia. - Acarina 28,1: 23-28**

**Ermilov, S.G. / Starý, J. (2020): New and interesting species of the genera *Galumna* and *Pergalumna* (Acari, Oribatida, Galumnidae) from the Montagne d'Ambre National Park, Madagascar. - Acarologia 60,1: 64-74**

**Ermilov, S.G. / Starý, J. (2020): Contribution to the knowledge of the oribatid mite genus *Pilobatella* (Acari, Oribatida, Haplozetidae). - Acarologia 60,3: 545-556**

**Ermilov, S.G. / Starý, J. (2020): Two new species of Haplozetidae (Acari: Oribatida) from Madagascar. - Intern. J. Acarol. 46,3: 146-154**

**Ermilov, S.G. / Starý, J. (2020): Contribution to the knowledge of African Parakalummidae (Acari, Oribatida). - Syst. Appl. Acarol. 25,1: 113-124**

**Ermilov, S.G. / Starý, J. (2020): Contribution to the knowledge of oribatid mites of the genus *Austro-carabodes* (Acari, Oribatida, Carabodidae) of Madagascar. - Acarologia 60,2: 353-370**

**Ermilov, S.G. / Starý, J. (2020): Contribution to the knowledge of the oribatid mite genus *Angulogalumna* (Acari: Oribatida, Galumnidae). - Intern. J. Acarol. 46,2: 67-72**

**Ermilov, S.G. / Starý, J. (2020): Two new species of *Allogalumna* (Acari, Oribatida, Galumnidae) from Madagascar. - Acta Zool Acad. Scient. Hung. 66,2: 99-110**

Gregory, T.R. / Young, M.R. (2020): Small genomes in most mites (but not ticks). - Intern. J. Acarol. 46,1: 1-8

Gwiazdowicz, D.J. / Zawieja, B. / Olejniczak, I. / Skubała, P. / Gdula, A.K. / Coulson, S.J. (2020): Changing microarthropod communities in front of a receding glacier in the High Arctic. - Insects 11: 226; 15 pp.; DOI: 10.3390/insects11040226

Jaksova, P. / L'uptácik, P. / Miklisová, D. / Horváthová, F. / Hlavatá, H. (2020): Oribatida (Acari) communities in arable soils formed under waterlogged conditions: the influence of a soil moisture gradient. - Biologia 75: 243-257

Kohyt, J. / Skubała, P. (2020): Oribatid mite (Acari: Oribatida) communities reveal the negative impact of the red oak (*Quercus rubra* L.) on soil fauna in Polish commercial forests. - Pedobiologia 79: 150594; 9 pp.; DOI: 10.1016/j.pedobi.2019.150594

**Kolesnikov, V.B. (2020): A new species of *Dyobelba* (Acari: Oribatida, Damaeidae) from Kazakhstan. - Syst. Appl. Acarol. 25,1: 63-77**

Lamos, R.A. (2020): Discovery of *Belba sculpta* Mihelčič, 1957 (Acari, Oribatida, Damaeidae) in an aeolian sand habitat of the Upper Rhine Rift Valley. - Carolinea 77: 145-180

Lehmitz, R. / Haase, H. / Otte, V. / Russell, D. (2020): Bioindication in peatlands by means of multi-taxa indicators (Oribatida, Araneae, Carabidae, Vegetation). - Ecol. Indic. 109: 105837; 11 pp.; DOI: 10.1016/j.ecolind.2019.105837

Leonov, V.D. / Rakhleeva, A.A. (2020): The first report on oribatid mites in tundra belts of the Lovozersky Mountains on the Kola Peninsula, Russia. - Acarologia 60,2: 301-316

**Liu, D. (2020): New findings of ptyctimous mites of the family Steganacaridae (Acari, Oribatida, Phthiracaroidea) from Yunnan Province, Southwest China. - Syst. Appl. Acarol. 25,4: 658-667**

**Liu, D. (2020): Contribution to the knowledge of the ptyctimous mite genus *Austrophthiracarus* (Acari, Oribatida, Steganacaridae) with descriptions of two new species from China. - Zootaxa 4786 (1): 138-144**

Manh, V.Q. (2020): Oribatid mites (Acari, Oribatida) of Vietnam - species diversity and distribution charac-

teristics. - Hnue J. Sci., Nat. Sci. 65,6: 136-180

Maraun, M. / Augustin, D. / Pollierer, M.M. / Scheu, S. (2020): Variation in trophic niches of oribatid mites in temperate forest ecosystems as indicated by neutral lipid fatty acid patterns. - Exp. Appl. Acarol. 81,1: 103-115

Markkula, I. (2020): Oribatid mites (Acari: Oribatida) in sub-arctic peatlands. A multidisciplinary investigation into climate change, permafrost dynamics and indicator values of subfossils. - Ann. Univ. Turk., Ser. A, Biologica-Geographica-Geologica, Acad. Diss., 368: 1-42

Markkula, I. / Kuhry, A.P. (2020): Subfossil oribatid mite communities indicate holocene permafrost dynamics in Canadian mires. - Boreas : 9 pp.; DOI: 10.1111/bor.12444

Monson, F.D. / Luxton, M. (2020): Oribatid mites (Acari: Oribatida) of the Isle of Man revisited. - The Glasgow Naturalist 27,2: 10 pp.; DOI: 10.37208/tgn27221

**Niedbała, W. / Ermilov, S.G. (2020): New data on ptyctimous mites (Acari, Oribatida) from the Oriental region, with descriptions of two new species. - Syst. Appl. Acarol. 25,3: 444-458**

**Norton, R.A / Behan-Pelletier, V.M. (2020): Two unusual new species of *Caleremaeus* (Acari: Oribatida) from eastern North America, with redescription of *C. retractus* and reevaluation of the genus. - Acarologia 60,2: 398-448**

**Ojeda, M. / Velez, P. / Espinosa-Asuar, L. / Eguiarte, L.E. / Souza, V. (2020): A new species of *Trhypochthoniellus* (Acari: Oribatida, Trhypochthoniidae) from Cuatro Ciénegas, Coahuila, Mexico, and a key to the world species. - Syst. Appl. Acarol. 25,6: 974-985**

Pacek, S. / Seniczak, A. / Graczyk, R. / Chachaj, B. / Waldon-Rudzionek, B. (2020): The effect of grazing by geese, goats, and fallow deer on soil mites (Acari). - Turk. J. Zool. 44: 254-265

Padinhare Kaithayil, S. / Neravathu, R. (2020): Biology of the oribatid mite *Acrotritia clavata* (Märkel, 1964) from the mangrove ecosystems of North Kerala, India. - Acarol. Stud. 2,2: 59-68

Pequeno, P.A.C.L. / Franklin, E. / Norton, R.A. (2020): Determinants of intra-annual population dynamics in a tropical soil arthropod. - Biotropica 52: 129-138

Pfingstl, T. / Kerschbaumer, M. / Shimano, S. (2020): Get a grip-evolution of claw shape inrelation to microhabitat use in intertidal arthropods (Acari, Oribatida). - PeerJ 8: e8488; 14 pp.; DOI: 10.7717/peerj.8488

Roos, R.E. / Birkemoe, T. / Asplund, J. / L'uptácik, P. / Raschmanová, N. / Alatalo, J.M. / Olsen, S.L. / Klanderud, K. (2020): Legacy effects of experimental environmental change on soil micro-arthropod communities. - Ecosphere 11,2: e03030; DOI: 10.1002/ecs2.3030

Schatz, H. (2020): Catalogue of oribatid mites (Acari: Oribatida) from Vorarlberg (Austria). - Zootaxa 4783 (1): 1-106

Schatz, H. (2020): Hornmilben (Acari, Oribatida) von Vorarlberg - Allgemeine Verbreitung und Habitatbindung. - inatura 76: 1-9

Schäffer, S. / Koblmüller, S. / Krisper, G. (2020): Revisiting the evolution of arboreal life in oribatid mites. - Diversity 12,255: 30 pp.; DOI:10.3390/d12060255

**Seniczak, A. / Seniczak, S. (2020): Morphological ontogeny of *Limnozetes solhoyorum* sp. nov. (Acari: Oribatida, Limnozetidae) from Norway, with comments on Limnozetes Hull. - Syst. Appl. Acarol. 25,2: 327-348**

**Seniczak, A. / Seniczak, S. (2020): Morphological ontogeny of *Fuscozetes coulsoni* sp. nov. (Acari: Oribatida, Ceratozetidae) from Svalbard, Norway. - Syst. Appl. Acarol. 25,4: 680-696**

Seniczak, S. / Ivan, O. / Seniczak, A. (2020): Morphological ontogeny of *Damaeolus ornatissimus* (Acari: Oribatida, Damaeolidae), with comments on *Damaeolus* Paoli. - Syst. Appl. Acarol. 25,3: 459-478

**Seniczak, S. / Seniczak, A. / Kaczmarek, S. / Marquardt, T. / Jangazeiva, B. (2020): Morphological ontogeny of *Cosmochthonius oralensis* sp. nov. (Acari: Oribatida, Cosmochthonidae) from Kazakhstan, and comments on *Cosmochthonius* Berlese. - Syst. Appl. Acarol. 25,1: 31-50**

Subias, L.S. (2020): Listado sistemático, sinonímico y biogeográfico de los ácaros oribátidos (Acariformes: Oribatida) del mundo (excepto fósiles). (Originally published in Graellsia, 60 (número extraordinario): 3-305 (2004), actualized in January 2020). - http://bba.bioucm.es/cont/docs/RO_1.: 1-527

**Xu, S. / Chen, Y. / Chen, J. (2020): New species and records of oribatid mites of the genus *Protoribates* (Acari, Oribatida, Haplozetidae) from China. - Zootaxa 4772 (3): 469-511**

**Xu, Y. / Zhu, Y.-Z. / Wu, J.-Q. / Zhang, F.-P. (2020): A new species of the genus *Paralycus* from Fujian, China. - Acarologia 60,2: 481-487**

Zaitsev, A.S. / Ryabinin, N.A. / Tarasov, A.I. / Shakhab, S.V. (2020): Potential anthropogenic influence on oribatid mite communities in ancient to modern settlements of the Russian Far East. - Intern. J. Acarol. : 6 pp.; DOI: 10.1080/01647954.2020.1801838

**Zheng, L.-H. / Chen, J. (2020): A new species of *Dicondyla* (Acari, Oribatida, Otocepheidae) from China, with discussion on taxonomic status and a key to species of the genus. - Syst. Appl. Acarol. 25,2: 225-235**

**Zheng, L.-H. / Chen, J. (2020): Three new species of the subgenus *Otocepheus (Acrotocepheus)* (Acari, Oribatida, Otocepheidae) from China. - ZooKeys 934: 1-23**

## Publications 2019

Acharya, S. / Datta, T.K. (2019):* Diversity of soil cryptostigmatid mites (Acari: Oribatida) of Himachal Pradesh, India, from an altitudinal perspective. - J. Asia-Pacific Biodivers.: 6 pp.; DOI: 10.1016/j.japb.2019.03.014

Ahaniazad, M. / Bagheri, M. / Akrami, M.A. (2019): Fauna of pycnonotic oribatid mites (Acari: Oribatida) in south of East Azerbaijan province, and additional description of *Licnodamaeus inaequalis* based on the materials collected from the region. - J. Entomol. Soc. Iran 39,2: 125-149

Akrami, M.A. / Keshavarz Jamshidian, M. (2019): Oribatid mites (Acari: Oribatida) from Alborz Province: new records for the fauna of the province and Iran. - Entomofauna 40/2,22: 465-474

Akyazi, R. / Soysal, M. / Klimov, P.B. / Altunc, Y.E. (2019): House dust mite species in Ordu Province, Turkey. - J. Agric. Sci. 25: 417-426

**Arillo, A. / Subias, L.S. / Rocha G.C. da / Azar, D. (2019): First fossil oribatid mite from Lebanese amber (Acariformes, Oribatida, Neoliodidae). - Palaeoentomolgy 2,6: 611-617**

Arribas, P. / Andujar, C. / Moraza, M.L. / Linard, B. / Emerson, B.C. / Vogler, A.P. (2019): Mitochondrial metagenomics reveals the ancient origin and phylodiversity of soil mites and provides a phylogeny of the Acari. - Molec. Biol. Evol. 37,3: 683-694

Aslam, S. / Pfingstl, T. / Siddiqui, G. / Arbea, J.I. / Kazemi, S.J.H. (2019): First confirmes record of the littoral genus *Fortuynia* Hammen (Acari, Oribatida, Fortuyniidae) from Pakistan (Northern Arabian Sea). - Entomol. News 128,5: 535-539

Ay, Y. / Ayyildiz, N. (2019): New locality records of oppioid oribatid mites (Acari, Oribatida, Oppioidea) from the Amanos mountains (Turkey). [Orig. Turk.] - KSU J. Agric. Nat. 22,6: 905-915

Ay, Y. / Ayyildiz, N. (2019): Investigations on oppioid oribatid mites of Amanos Mountains (Turkey). [Orig. Turk.] - Plant Prot. Bull. 59,3: 15-23

Bayartogtokh, B. / Ermilov, S.G. (2019): Ontogeny of morphological traits in *Oribatella palustris* Hammer, 1962, with remarks on juveniles of Oribatellidae (Acari: Oribatida). - Zootaxa 4717 (1): 85-103

Bayartogtokh, B. / Ermilov, S.G. (2019): Ontogeny of morphological traits in *Tutorozetes incisirostris* Ermilov, 2016, with remarks on juveniles of Punctoribatidae (Acari: Oribatida). - Zootaxa 4717 (1): 65-84

**Bayartogtokh, B. / Shimano, S. (2019): Contribution to the knowledge of Galumnidae (Acari: Oribatida) in the Oriental region. - Zootaxa 4647 (1): 368-377**

**Bayartogtokh, B. / Shimano, S. (2019): Two species of oribatid mites of the superfamily Ameroidea (Acari: Oribatida) from Babeldaob Island of Palau. - Syst. Appl. Acarol. 24,7: 1261-1271**

**Behan-Pelletier, V.M. / Ermilov, S.G. (2019): *Trichoribates sidorchukae* sp. nov. (Acari, Oribatida, Ceratozetidae) from tropical montane Ecuador, with revised generic diagnosis. - Zootaxa 4647 (1): 348-361**

Behan-Pelletier, V.M. / Lindo, Z. (2019): Checklist of oribatid mites (Acari: Oribatida) of Canada and Alaska. - Zootaxa 4666 (1): 1-180

Berton, L.H.C. / De Carvalho Mineiro, J.L. / Sato, M.E. / De Azevedo Filho, J.A. / Raga, A. (2019): Mite fauna of a coffee agroecosystem (*Coffea arabica* L.) in the municipality of Monte Alegre do Sul, Sao Paulo State, Brazil. Part I. - Acarologia 59,4: 542-550

Bluhm, C. / Butenschoen, O. / Maraun, M. / Scheu, S. (2019): Effects of root and leaf litter identity and diversity on oribatid mite abundance, species richness and community composition. - PLoS ONE 17,7: e0219166, 16 pp.; DOI: 10.1371/journal.pone.0219166

Bonari, G. / Tesitel, J. / Migliorini, M. / Angiolini, C. / Protano, G. / Nannoni, F. / Schlaghamersky, J. / Chytry, M. (2019):* Conservation of the mediterranean coastal pine woodlands: How can management support biodiversity? - For. Ecol. Manag. 443: 28-35

Chaires-Grijalva, M. / Estrada-Venegas, E.G. / Quiroz-Ibánez, I.F. / Equihua-Martinez, A. / Moser, J.C. / Blomquist, S.R. (2019): Acarine biodiversity associated with bark beetles in Mexico. - Acarol. Stud. 1,2: 152-160

Cilbircioglu,C. / Cobanoglu, S. (2019): Phytophagous mite (Acari) species on garlic (*Allium sativum* L.) cultivation areas and storages of Kastamonu, Turkey. - Persian J. Acarol. 8,3: 211-224

Cokendolpher, J.C. / Zamani, A. / Snegovaya, N.Y. (2019): Overview of Arachnids and Arachnology in Iran. - J. Insect Biodivers. Syst. 5,4: 301-367

**Colloff, M.J. (2019): The oribatid mite genus *Topalia* in Australia (Oribatida, Nosybeidae) and the taxonomic status of related families and genera. - Zootaxa 4647 (1): 290-321**

Corpuz-Raros, L. / Ermilov, S.G. (2019): Catalogue of oribatid mites (Acari: Oribatida) from the Malay Archipelago. - Zootaxa 4716 (1): 1-240

Elo, R.A. / Sorvari, J. (2019):* The impacts of forest clear felling on the oribatid mite fauna inhabiting *Formica aquilonia* nest mounds. - Eur. J. Soil Biol. 94: 103101; DOI: 10.1016/j.ejsobi.2019.103101

**Ermilov, S.G. (2019): Two new species of Oripodoidea (Acari, Oribatida) from Ethiopia. - Zool. Zh. 98,8: 1037-1047**

**Ermilov, S.G. (2019): Contribution to the knowledge of *Trachyoribates* (Acari, Oribatida, Haplozetidae), with description of *Trachyoribates viktortsoii* sp. nov. from Malaysia and synonymy of Magyaria. - Syst. Appl. Acarol. 24,12: 2311-2328**

Ermilov, S.G. (2019): New findings of oribatid mites of the family Mochlozetidae (Acari: Oribatida) from Ecuador. - Biologia 74: 1313-1324

**Ermilov, S.G. (2019): Oribatid mites (Acari: Oribatida) phoretic on passalid beetles (Coleoptera: Passalidae), with description of a new species from Indonesia. - Ecol. Mont. 22: 90-96**

**Ermilov, S.G. (2019): New species of oribatid mites of the family Oppiidae (Acari, Oribatida) from Chile. - Zootaxa 4656 (2): 274-286**

**Ermilov, S.G. (2019): Contribution to the knowledge of the oribatid mite genus *Zeasuctobelba* (Acari, Oribatida, Suctobelbidae). - Syst. Appl. Acarol. 24,10: 1893-1901**

**Ermilov, S.G. / Hugo-Coetzee, E. / Khaustov, A.A. / Kontschán, J. (2019): *Hypozetes andreii* (Acari, Oribatida, Tegoribatidae), a new species of oribatid mites from South Africa. - Acarina 27,2: 183-192**

**Ermilov, S.G. / Hugo-Coetzee, E.A. / Khaustov, A.A. / Theron, P.D. (2019): Oribatid mites (Acari, Oribatida) inhabiting termite nests in the Faan Meintjes Nature Reserve (South Africa). - Syst. Appl. Acarol. 24,9: 1783-1798**

**Ermilov, S.G. / Kalúz, S. (2019): New and interesting galumnoid mites (Acari, Oribatida, Galumnoidea) from Malaysia. - Syst. Appl. Acarol. 24,9: 1711-1723**

**Ermilov, S.G. / Kalúz, S. (2019): *Meristacarus bochkovi* (Acari, Oribatida, Lohmanniidae), a new species of oribatid mites from Malaysia. - Acarina 27,2: 175-182**

**Ermilov, S.G. / Kalúz, S. (2019): A new species of *Fissicepheus* and a supplementary description of *Leptotocepheus murphyi* (Mahunka, 1989) (Acari, Oribatida, Otocepheidae) from Malaysia. - Acarologia 59,4: 456-474**

**Ermilov, S.G. / Kalúz, S. (2019): Contribution to the knowledge of the oribatid mite genus *Flagellozetes* (Acari, Oribatida, Galumnidae). - Intern. J. Acarol. 45,8: 463-469**

Ermilov, S.G. / Makarova, O.L. / Bizin, M.S. (2019): Morphological development, distribution and ecology

of the arctic oribatid mite *Hermannia scabra* (Acari: Oribatida, Hermanniidae) and synonymy of *Hermannia gigantea*. - Zootaxa 4717 (1): 104-136

**Ermilov, S.G. / Minor, M. (2019): New species of Oppiidae from New Zealand. - Spixiana 42,2: 253-262**

**Ermilov, S.G. / Minor, M. (2019): New Oripodoidea (Acari, Oribatida) from New Zealand. - Biologia 74: 1303-1311**

**Ermilov, S.G. / Rybalov, L.B. (2019): Oribatid mites from the vicinities of Dhati-Walal National Park, Ethiopia. - Spixiana 42,2: 235-252**

**Ermilov, S.G. / Sandmann, D. / Scheu, S. (2019): New species and records of oribatid mites of the genus *Protoribates* (Acari, Oribatida, Haplozetidae) from Indonesia. - Syst. Appl. Acarol. 24,7: 1236-1248**

**Ermilov, S.G. / Sandmann, D. / Scheu, S. (2019): Contribution to the knowledge of the oribatid mite genus *Kalloia* (Acari, Oribatida, Carabodidae), with description of a new species from Indonesia. - Acarologia 59,3: 323-334**

**Ermilov, S.G. / Sandmann, D. / Scheu, S. (2019): New and interesting species of sacculonotic Haplozetidae (Acari, Oribatida, Haplozetidae) from Indonesia. - Zootaxa 4656 (3): 459-474**

Faleńczyk-Koziróg, K. / Skubała, P. / Habel, M. / Waldon-Rudzionek, B. / Szatten, D. (2019): River islands as habitats for soil mites (Acari). - River Res. Applic. 35,6: 736-748

Fan, Q.-H. / Heath, P. (2019): An oribatid mite, *Hydrozetes lemnae* (Hydrozetidae) on farmed eels *Anguilla australis* and *A. dieffenbachii* (Anguillidae). - Syst. Appl. Acarol. 24,10: 1809-1813

Francis, M.L. / Poch, R.M. (2019):* Calcite accumulation in a South African heuweltjie: Role of the termite *Microhodotermes viator* and oribatid mites. - J. Arid Environ. : 10 pp.; DOI: 10.1016/j.jaridenv.2019.05.009

Fujikawa, T. / Nakamura, K. / Nakamura, Y. / Nakamura, Y.-N. (2019): Redescription of paratypes of *Gymnodamaeus adpressus* (Acari, Oribatida, Gymnodamaeidae). - Trans. Nagasaki Biol. Soc. 85: 11-29

Gainer, A. / Bresee, K. / Hogan, N. / Siciliano, S.D. (2019):* Advancing soil ecological risk assessments for petroleum hydrocarbon contaminated soils in Canada: Persistence, organic carbon normalization and relevance of species assemblages. - Sci. Total Environ. 668: 400-410

Hagino, W. / Shimano, S. (2019): Supplementary descriptions of *Pergalumna amamiensis* Aoki, 1984 (Acariformes, Galumnoidea) from Ryukyu Islands. - Zootaxa 4647 (1): 378-384

Halliday, R.B. / Norton, R.A. (2019): Proposal to remove the homonymy of Cepheidae Berlese, 1896 (Acariformes) with Cepheidae Agassiz, 1862 (*Cnidaria*), by emending the former to Cepheusidae. - Bull. Zool. Nomencl. 76: 34-42

Haq, M.A. (2019): Potential of oribatid mites in biodegradation and mineralization for enhancing plant productivity. - Acarol. Stud. 1,2: 101-122

Holmes, C.J. / Jennings, E.C. / Gantz, J.D. / Spacht, D. / Spangler, A.A. / Denlinger, D.L. / Lee, R.R. / Hamilton, T.L. / Benoit J.B. (2019): The Antarctic mite, *Alaskozetes antarcticus*, shares bacterial microbiome community membership but not abundance between adults and tritonymphs. - Polar Biol. 42: 2075-2085

Hreinsdottir, I. / Hreinsdottir, A. / Eydal, M. / Tysnes, K.R. / Robertson, L.J. (2019): *Anoplocephala perfoliata* infection in horses in Iceland: Investigation of associations between intensity of infection and lesions. - J. Parasitol. 105,2: 379-386

Hushtan, H.H. (2019): Oribatid mites (Acari: Oribatida) of hygrophyte grasslands on Transcarpathian Lowland. [Orig. Ukr.] - Proc. State Nat. Hist. Mus., Lviv 35: 67-74

Hushtan, H.H. / Hushtan, K.V. (2019): The oribatid mites (Acari: Oribatida) of dry and petrophytic grasslands in the Carpathian Biosphere Reserve (botanical reserves „Chorna Hora“ and „Yulivska Hora“). [Orig. Ukr.] - Nature of the Carpathians: Ann. Sci. J. of CBR & Inst. Ecol. Carpathians NAS Ukr. 1,4: 58-61

Iglesias, R. / Palacios-Vargas, J.G. / Castano-Meneses, G. (2019): Comparison of oribatid mites from agricultural soils with contrasting irrigation types in Hidalgo State, Mexico: a case study. - Rev. Mexic. Biodivers. 90: e902780; 12 pp.; DOI: 10.22201/ib.20078706e.2019.90.2780

Jaksova, P. / L'uptácik, P. / Miklisova, D. (2019): Distribution of Oribatida (Acari) along a depth gradient in forested scree slopes. - Subterranean Biol. 31: 29-48

Juan-Ovejero, R. / Benito, E. / Barreal, M.E. / Rodeiro, J. / Briones, M.J. (2019):* Tolerance to fluctuating water regimes drives changes in mesofauna community structure and vertical stratification in peatlands. - Pedobiologia 76: UNSP 150571; DOI: 10.1016/j.pedobi.2019.150571

Klimek, A. / Rolbiecki, S. / Rolbiecki, R. / Stachowski, P. / Podsiadlo, C. (2019): Occurrence of oribatid mites during the revitalization of bare root forest nursery. - Rocz. Ochr. Srodowiska 21,2: 1533-1550

Krause, A. / Sandmann, D. / Bluhm, S.L. / Ermilov, S. / Widyastuti, R. / Haneda, N.F. / Scheu, S. / Maraun, M. (2019): Shift in trophic niches of soil microarthropods with conversion of tropical rainforest into plantations as indicated by stable isotopes (15N, 13C). - PLoS ONE 14,10: e0224520; DOI: 10.1371/journal.pone.0224520

Li, W.-N. / Xue, X.-F. (2019):* Mitochondrial genome reorganization provides insights into the relationship between oribatid mites and astigmatid mites (Acari: Sarcoptiformes: Oribatida). - Zool. J. Linn. Soc. 187,3: 585-598

**Liang, W. / Yang, M. / Ren, G. / Zheng, Q. (2019): New species and new records of the subgenus *Galumnella (Galumnella)* (Acari: Oribatida, Galumnellidae) from China. - Zootaxa 4647 (1): 424-440**

**Liu, D. (2019): Contribution to the knowledge of the oribatid mite genus *Apoplophora* (Acari, Oribatida, Apoplophoridae) with description of a new species from China. - Syst. Appl. Acarol. 24,10: 1911-1917**

**Liu, D. / Zhang, Z.-Q. (2019): *Hoplophthiracarus sidorchukae* sp. nov. (Acari, Oribatida, Phthiracaridae) from the North Island, New Zealand. - Zootaxa 4647 (1): 226-230**

Lozano-Fernandez, J. / Tanner, A.R. / Giacomelli, M. / Carton, R. / Vinther, J. / Edgecombe, G.D. / Pisani, D. (2019): Increasing species sampling in chelicerate genomic-scale datasets provides support for monophyly of Acari and Arachnida. - Nature Comm. 10: 2295; 9 pp.; DOI: 10.1038/s41467-019-10244-7

Lupi, L. / Bedmar, F. / Wunderlin, D.A. / Miglioranza, K.S.B. (2019): Levels of organochlorine pesticides in soils, mesofauna and streamwater from an agricultural watershed in Argentina. - Environ. Earth Sci. 78: 569

Lyubechanskii, I.I. / Salish, L.V. / Marchenko, I.I. / Bespalov, A.N. (2019): Colonization of samples with different edaphic properties by soil microarthropods at abandoned coal quarries in the Kemerovskaya Oblast of West Siberia, Russia. [Orig. Russ.] - Eurasian Entomol. J. 18,2: 84-90

Magilton, M. / Maraun, M. / Emmerson, M. / Caruso, T. (2019): Oribatid mites reveal that competition for resources and trophic structure combine to regulate the assembly of diverse soil animal communities. - Ecol. Evol. 9: 8320-8330

Manu, M. / Honciuc, V. / Neagoe, A. / Bancila, R.I. / Iordache, V. / Onete, M. (2019): Soil mite communities (Acari: Mesostigmata, Oribatida) as bioindicators for environmental conditions from polluted soils. - Scient. Rpts. 9: 20250; DOI: 10.1038/s41598-019-56700-8

Manzo, R.M. / Rizzuto, S. / Ruiz, E.V. / Martinez, P.A. (2019): Oribatid mites (Acari: Oribatida) from the Patagonian steppe, Argentina. - Zootaxa 4686 (2): 241-252

Maraun, M. / Caruso, T. / Hense, J. / Lehmitz, R. / Mumladze, L. / Murvanidze, M. / Nae, J. / Schulz, J. / Seniczak, A. / Scheu, S. (2019): Parthenogenetic vs. sexual reproduction in oribatid mite communities. - Ecol. Evol. 9: 7324-7332; DOI: 10.1002/ece3.5303

**Miko, L. (2019): Oribatid mites (Acarina, Oribatida) from French Guyana II. Two new species from superfamily Crotonioidea Thorell, 1876. - Acarologia 59,3: 348-363**

Mineiro, J.L.C. / Souza Filho, M.F. (2019): Mite fauna in two areas of reparian forest, in Cosmópolis and Iracemápolis municipalities, state of Sao Paulo, Brazil. [Orig. Port.] - Biológico, Sao Paulo 81,1: 1-13

Murvanidze, M. / Mumladze, L. / Todria, N. (2019): A contribution to the knowledge of oribatid and mesostigmatic mites (Acari) with new records in Georgia. - Persian J. Acarol. 8,4: 309-325

**Niedbała, W. / Ermilov, S.G. (2019): Three new species of Steganacaridae (Acari, Oribatida) from Zanzibar. - Acta Zool Acad. Scient. Hung. 65,3: 243-251**

**Niedbała, W. / Hugo-Coetzee, E.A. / Ermilov, S.G. (2019): New *Notophthiracarus* species (Acarina, Oribatida, Phthiracaridae) and overview of the distribution of the genus in South Africa. - Zootaxa 4647 (1): 231-240**

**Norton, R.A. / Ermilov, S.G. (2019): *Anderemaeus* (Acari, Oribatida) - overview, three new species from South America and reassessment of Anderemaeidae supported by ontogeny. - Zootaxa 4647 (1): 241-289**

Olugbenga, J. / Owojori, O.J. / Ademosu, O.T. / Jegede, O.O. / Fajana, H.O. / / Kehinde T.O. / Badejo M.A. (2019):* Tropical oribatid mites in soil toxicity testing: Optimization of test protocol and the effect of two model chemicals (cadmium and dimethoate) on *Muliercula inexpectata*. - Chemosphere 218: 948-954

**Páez, J. / Villagomez, F. / Palacios-Vargas, J.G. (2019): Description of a new *Pergalumna* (Acari: Oribatida, Galumnidae) species from Mexico and its postembryonic development. - Zootaxa 4647 (1): 385-406**

Pfingstl, T. / Baumann, J. / Lienhard, A. (2019): The Caribbean enigma: the presence of unusual cryptic diversity in intertidal mites (Arachnida, Acari, Oribatida). - Organ. Div. Evol. 19: 609-623

**Pfingstl, T. / Wagner, M. / Hiruta, S.F. / Koblmüller, S. / Hagino, W. / Shimano, S. (2019): Phylogeographic patterns of intertidal arthropods (Acari, Oribatida) from southern Japanese islands reflect paleoclimatic events. - Scient. Rpts. 9: 19042; 20 pp.; DOI: 10.1038/s41598-019-55270-z**

Ramakrishnan, N. / Neravathu, R. (2019): Oribatid mites as potential predators of the root knot nematode, Meloidogyne incognita. - Acarol. Stud. 1,2: 123-128

**Ren, G. / Yang, M. / Liang, W. / Zheng, Q. (2019): Two new species of Achipteriidae (Acari, Oribatida) from China. - Zootaxa 4647 (1): 336-347**

**Ren, G. / Yang, M. / Tang, Q. / Liang, W. (2019): Two new species of *Campachipteria* (Acari, Oribatida, Achipteriidae) from China. - Intern. J. Acarol. 45,4: 217-222**

**Resch, B. / Baumann, J. / Pfingstl, T. (2019): The intertidal genus *Indopacifica* (Acari, Oribatida, Selenoribatidae): new species, juvenile morphology and distribution. - Zootaxa 4647 (1): 322-335**

**Ryabinin, N.A. (2019): *Protoripoda (Protoripoda) bureensis* sp. nov. and other interesting finding of oribatid mites (Acari, Oribatida) from Bureinsky reserve (Khabarovsky krai). [Orig. Russ.] - Amurian Zool. J. 11,3: 189-194**

**Ryabinin, N.A. / Zaitsev, A.S. (2019): New species of oribatid mites (Acari, Oribatida) from Sakhalin Island. - Entomol. Rev. 99,4: 560-564 published in Zool. Zh. 98,4: 371-376 [Orig. Russ.]**

Salavatulin, V. (2019): Microhabitat distribution of arboreal oribatid mites (Oribatida), associated with the Siberian pine (*Pinus sibirica*) of Western Siberia. - Exp. Appl. Acarol. 78,4: 469-483

Sanchez-Galindo, L.M. / Camenzind, T. / Maraun, M. / Scheu, S. (2019): Impacts of core rotation, defaunation and nitrogen addition on arbuscular mycorrhizal fungi, microorganisms and microarthropods in a tropical montane rainforest. - Trop. Ecol. 60: 350-361

Schaefer, I. / Caruso, T. (2019): Oribatid mites show that soil food web complexity and close aboveground-belowground linkages emerged in the early Paleozoic. - Comm. Biol. 2: 387; 8 pp.; DOI: 10.1038/s42003-019-0628-7

Schäffer, S. / Kerschbaumer, M. / Koblmüller, S. (2019): Corrigendum to "Multiple new species: Cryptic diversity in the widespread mite species *Cymbaeremaeus cymba* (Oribatida, Cymbaeremaeidae)" [Mol. Phylogenet. Evol. 135 (2019): 185-192]. - Molec. Phylogenet. Evol. 139: 106548; 2 pp.; DOI: 10.1016/j.ympev.2019.106548

Schuppenhauer, M.M. / Lehmitz, R. / Xylander, W.E.R. (2019): Slow-moving soil organisms on a water highway: aquatic dispersal and survival potential of Oribatida and Collembola in running water. - Movement Ecol. 7: 20; 14 pp.; DOI: 10.1186/s40462-019-0165-5

Seniczak, A. / Bolger, T. / Roth, S. / Seniczak, S. / Djursvoll, P. / Jordal, B.H. (2019): Diverse mite communities (Acari, Oribatida, Mesostigmata) from a broadleaf forest in western Norway. - Ann. Zool. Fennici 56: 121-136

Seniczak, A. / Seniczak, S. / Iturrondobeitia, J.C. / Solhøy, T. / Flatberg, K.I. (2019): Diverse sphagnum mosses support rich moss mite communities (Acari, Oribatida) in mires of Western Norway. - Wetlands : 13 pp.; DOI: 10.1007/s13157-019-01236-w

Seniczak, A. / Seniczak, S. / Jordal, B.H. (2019): Molecular and ontogeny studies clarify systematic status of *Chamobates borealis* (Acari, Oribatida, Chamobatidae): an integrated taxonomy approach. - Syst. Appl. Acarol. 24,12: 2409-2426

Seniczak, S. / Ivan, O. / Seniczak, A. (2019): Morphological ontogeny of *Tectoribates ornatus* (Acari: Oribatida, Tegoribatidae), with comments on *Tectoribates* Berlese. - Syst. Appl. Acarol. 24,12: 2290-2310

Seniczak, S. / Seniczak, A. (2019): Morphological ontogeny of *Caleremaeus monilipes* (Acari: Oribatida, Caleremaeidae), with comments on *Caleremaeus* Berlese. - Syst. Appl. Acarol. 24,11: 1995-2009

Seniczak, S. / Seniczak, A. / Kaczmarek, S. (2019): Morphological ontogeny of *Trichoribates naltschicki* (Acari: Oribatida, Ceratozetidae). - Zootaxa 4717 (1): 47-64

Seniczak, S. / Seniczak, A. / Kaczmarek, S. / Marquardt, T. (2019): Morphological ontogeny, ecology and some biological parameters of *Achipteria nitens* (Acari: Oribatida, Achipteriidae) - Zootaxa 4717 (1): 30-46

**Shimano, S. / Aoki, J.-I. (2019): A new species of Japanese oribatid mite, *Zachvatkinibates erimo* sp. nov., showing sexual dimorphism (Acariformes: Oribatida, Punctoribatidae). - Zootaxa 4647 (1): 362-367**

Siepel, H. / Bobbink, R. / Van de Riet, B.P. / Van den Burg, A.B. / Jongejans, E. (2019): Long-term effects of liming on soil physico-chemical properties and micro-arthropod communities in Scotch pine forest. - Biol. Fert. Soils 55: 675-683

Solarz, K. / Pajak, C. (2019): Risk of exposure of a selected rural population in South Poland to allergenic mites. Part II: acarofauna of farm buildings. - Exp. Appl. Acarol. 77,3: 387-399

Spaans, F. / Caruso, T. / Hammer, E.C. / Montgomery, I. (2019):* Trees in trimmed hedgerows but not tree health increase diversity of oribatid mite communities in intensively managed agricultural land. - Soil Biol. Biochem. 138: UNSP 107568; DOI: 10.1016/j.soilbio.2019.107568

Susanti, W.I. / Pollierer, M.M. / Widyastuti, R. / Scheu, S. / Potapov, A. (2019): Conversion of rainforest to oil palm and rubber plantations alters energy channels in soil food webs. - Ecol. Evol. 9: 9027-9039; DOI: 10.1002/ece3.5449

Todria, N. / Murvanidze, M. / Mumladze, L. (2019): Oribatid mite communities on former clay quarries under different reclamation strategy. - Ann. Agr. Sci. 17: 304-311

Toluk, A. / Bayram Yanmaz, S. / Sahin Efe, Z. (2019): Oppioid oribatid mites (Acari: Oribatida) of Erciyes Mountain (Kayseri, Turkey). [Orig. Turk.] - Plant Prot. Bull. 59,2: 9-14

Vasutova, M. / Mleczko, P. / López-Garcia, A. / Macek, I / Boros, G. / Sevcik, J. / Fujii, S. / Hackenberger, D. / Tuf, I.H. / Hornung, E. / Páll-Gergely, B. / Kjoller, R. (2019): Taxi drivers: the role of animals in transporting mycorrhizal fungi. - Mycorrhiza 29: 413-434

Villagomez, F. / Palacios-Vargas, J.G. / Castano-Meneses, G. / Castellanos-Vargas, I. (2019): Effect of tree identity, temporal variation and edaphic parameters on the structure of the edaphic community of oribatid mites in an evergreen tropical forest of Mexico. - Appl. Ecol. Environ. Res. 17,6: 14621-14639

Vu, Q.M. / Lai, H.T. / Ha, M.T. (2019): Oribatid mite community (Acari: Oribatida) in the mangrove forest of the Cat Ba Biosphere Reserve, Northern Vietnam. - Compt. rend. Acad. bulg. Sci. 72,8: 1060-1068

Walter, D.E. (2019):* Comment (Case 3785) - Support for the proposal to remove the homonymy of Cepheidae Berlese, 1896 (Acariformes) with Cepheidae Agassiz, 1862 (Cnidaria), by emending the former to Cepheusidae (see BZN 76: 34-42 [Case]). - Bull. Zool. Nomencl. 76: 140

Wierzbicka, A. / Dyderski, M.K. / Kamczyc, J. / Raczka, G. / Jagodziński, A.M. (2019):* Responses of soil mite communities (Acari: Oribatida, Mesostigmata) to elemental composition of mosses and pine needles and long-term air pollution in Scots pine (*Pinus sylvestris* L.) stands. - Sci. Total Environ. 691: 284-295

Yasa, M. / Baran, S. (2019): Oribatid mite fauna of Kocaeli City Forest (Kocaeli, Turkey). - Türk. Entomol. Derg. 43,1: 41-56

Zhang, Z.-Q. (2019): Preface to a special volume of acarological papers in memory of Ekaterina Alekseevna Sidorchuk (1981–2019). - Zootaxa 4647 (1): 6-13

**Zheng, Q. / Liang, W. / Ren, G. / Yang, M. (2019): A new species and two newly recorded species of the subgenus *Pergalumna (Pergalumna)* (Acari, Oribatida, Galumnidae) from China. - Zootaxa 4647 (1): 407-423**

## Publications, additions 2018

Ageba, M.F. / El-Gayar, E.A. / Sharra, L.A. / Al-Shenawi, A.A. (2018):* Effects of genetically modified crops (GMCS): weet pepper, *Capsicum annuum*, on abundance and community structure of soil oribatid mites (Acari, Oribatida). - Egypt J. Zool. 70: 13-32

Akman, N. / Aydin, D. / Ayyildiz, N. (2018): Gustavioid mites (Acari, Oribatida, Gustavioidea) of Erzurum province. - Plant Prot. Bull. 58,2: 55-62

Bailey, R.I. / Molleman, F. / Vasseur, C. / Woas, S. / Prinzing, A. (2018): Large body size constrains dispersal assembly of communities even across short distances. - Scient. Rpts. 8: 10911; 12 pp.; DOI:10.1038/s41598-018-29042-0

**Fernandez, N. / Theron, P. / Leiva, S. / Jordaan, A. (2018): Revision of the family Carabodidae (Acari: Oribatida) XV. *Costacarbodes turrialbai* gen. nov., sp. nov. and *Tuberocepheus kompsosis* sp. nov. from Costa Rica. - Intern. J. Acarol. 44,6: 236-253**

Gainer, A. / Cousins, M. / Hogan, N. / Siciliano, S.D. (2018): Petroleum hydrocarbon mixture toxicity and a trait-based approach to soil invertebrate species for site-specific risk assessments. - Environ. Toxic. Chem. 37,8: 2222-2234

Ha, T.M. / Vu, Q.M. (2018): Data on species composition and distribution of oribatid mites (Acari, Oribatida) in the tea (*Camellia sinensis*) plantation at Moc Chau Plateau, Son La Province. [Orig. Vietn.] - J. Natural Sci. and Technol., Vietn. Nat. Univ., Hanoi 34,2: 16-28

Hidasi-Neto, J. / Bailey, R.I. / Vasseur, C. / Woas, S. / Ulrich, W. / Jambon, O. / Santos, A.M.C. / Cianciaruso, M. / Prinzing, A. (2018): A forest canopy as a living archipelago: Why phylogenetic isolation may increase and age decrease diversity. - J. Biogeogr. 46: 158-169

Hushtan, H.H. (2018): First records of some Oribatid mite species (Acari, Oribatida) from Ukraine. - Fragm. Faun. 61,1: 55-59

Hushtan, H.H. (2018): The diversity of Oribatid mites (Acari: Oribatida) of grassland ecosystems of Latorica and Borzhava river basins. [Orig. Ukr.] - Proc. State Nat. Hist. Mus., Lviv 34: 75-80

Hushtan, H.H. (2018): Oribatid mites (Acari: Oribatida) of dry grasslands on Transcarpathian Lowland. [Orig. Ukr.] - Sci. Bull. Uzhgorod Univ. (Ser. Biol.) 45: 38-44

Hushtan, H.H. (2018): Oribatid mites as objects of faunal and environmental research in the grassland habitats of Eurasia. [Orig. Ukr.] - J. Agrobiol. Environ., Sci. Techn. J. Lviv Nat. Agr. Univ. 5,1: 68-78

Kubota, T. / Shimano, S. / Maruyama, I. (2018): Re-description of *Grypoceramerus acutus* based on specimens found from Fukuoka, Niigata and Kagoshima Prefectures, Japan (Acari: Oribatida, Spinozetidae). - Edaphologia 102: 1-9

Nuylert, A. / Kuwahara, Y. / Hongpattarakere, T. / Asano, Y. (2018): Identification of saturated and unsaturated 1-methoxyalkanes from the Thai millipede *Orthomorpha communis* as potential "Raincoat Compounds". - Scient. Rpts. 8: 11730; 8 pp.; DOI:10.1038/s41598-018-30156-8

Princz, J. / Jatar, M. / Lemieux, H. / Scroggins, R. (2018):* Perfluorooctane sulfonate in surface soils: Effects on reproduction in the collembolan, *Folsomia candida*, and the oribatid mite, *Oppia nitens*. - Chemosphere 208: 757-763

**Ramadan, S.A. / Ismail, T.G. / Mustafa, A.N. (2018): Description of two new species of aquatic oribatid mites (family: Malaconothridae, genus: *Malaconothrus*) from Sohag Governorate, Egypt. - Egypt J. Zool. 70: 91-110**

Schatz, H. / Schatz, I. (2018): Hornmilben (Acari, Oribatida). In: Hilpold, A. / Wilhalm, T. (Eds.): Tag der Artenvielfalt 2017 am Säbener Berg (Gemeinde Klausen, Südtirol, Italien). - Gredleriana 18: 162-163

Vu, Q.M. (2018): Study on soil biology in Vietnam - achievements and challenges. - Vietn. J. Sci., Technol. Engineering 60,2: 65-72

Yakutin, M.V. / Andrievskii, V.S. / Anopchenko, L.Y. (2018): Influence of soil salinity on the population of oribatid mites in the forest-steppe zone of Western Siberia. - Eurasian Soil Sci. 51,12: 1474-1479 published in Pochvovedenie, 2018 (12): 1492-1497 [Orig. Russ.]

Zoroglu, R.. / Ayyildiz, N. (2018): Achipteriid mites (Acari, Oribatida, Achipteriidae) of the Harşit Valley. [Orig. Turk.] - Plant Prot. Bull. 58,2: 63-69

## Publications, additions 2017

Al-Assiuty, A.-N.I.M. / El-Gayar, E.A. / Sharra, L. / Zahra, H.O. (2017):* Responsiveness of soil oribatid mites toward kiln emissions. - Egypt J. Zool. 67: 149-174

Ay, Y. / Ayyildiz, N. (2017): Oribatulid mites (Acari, Oribatida, Oribatulidae) from the southwestern region of the Amanos Mountains. - Plant Prot. Bull. 57,4: 473-484

**Chen, W. / Gao, P. (2017): One new species in the genus *Eremobelba* (Acari: Oribatida, Eremobelbidae) from China. - Entomotaxonomia 39,3: 247-250**

**Fernandez, N. / Theron, P. / Leiva, S. / Tiedt, L. (2017): Revision of the family Carabodidae (Acari: Oribatida) XIV. *Phyllocarabodes costaricensis* sp. nov. from Costa Rica and *Zimbabweae kenyaensis* sp. nov. from Kenya. - Intern. J. Acarol. 43,7: 518-533**

Ghadami, S. / Tavassoli, M. / Esmaeilnejad, B. (2017): Oribatid mites intermediate host of Anoplocephalidae (Cestoda) in Urmia. [Orig. Pers.] - Proc. 3rd Nat. Conf. Anim. Sci., Univ. Shahrekord, 2017: 196-197

Lai, T.H. / Do, T.D. / Vu, Q.M. (2017): The change of Oribatida mite (Acari: Oribatida) community structure follow four types of soil in the Red River Delta, Vietnam. [Orig. Vietn.] - J. Natural Sci. and Technol., Vietn. Nat. Univ., Hanoi 33,4: 28-35

Lai, T.H. / Vu, Q.M. (2017): Distribution characteristic of Oribatida mite community according to habitat type in Ba Vi, Ha Noi. [Orig. Vietn.] - Kỷ yếu kỷ niệm 35 năm thành lập Trường ĐH ng nghiệp Thực pham TP. Ho Chí Minh (1982-2017): 7-13

**Ramadan, S.A. / Ismail, T.G. / Mustafa, A.N. (2017): A new aquatic oribatid mite, *Trimalaconothrus crassipes* n. sp. (Family: Malaconothridae), Sohag, Egypt. - Assiut Univ. J. Zool. 46,2: 26-39**

Toluk, A. / Akin, A.T. (2017): Oribatid mite fauna (Acari) of Cat Forest, Sivas Province, Turkey. - Türk. Entomol. Derg. 41,3: 293-307

## Publications, additions 2016

Ayyildiz, N. / Toluk, A. (2016): Contributions to the Turkish oribatid mite fauna (Acari: Oribatida). - Türk. Entomol. Derg. 40,1: 73-85

Bezei, T. / Karatas, S. / Mengüloglu, G. / Baran, S. (2016): A contribution to the fauna of primitive oribatid mites of Turkey (Acari, Oribatida). - Mun. Ent. Zool. 11,2: 469-472

Eroglu, H.E. / Per, S. (2016): Karyotype analysis of *Zygoribatula cognata* (Oudemans) (Acari: Oribatida, Oribatulidae). - Türk. Entomol. Derg. 40,1: 33-38

Lai, T.H. / Nguyen, H.T. / Ha, T.M. / Pham, T.L. / Vu, Q.M. (2016): A collection of Oribatida (Acari: Oribatida) of Vietnam in Ha Noi National University of Education. [Orig. Vietn.] - Proc. 2nd Nat. Scient. Conf. Vietn. Nat. Mus. Syst., March 2016. - Publ. House Sci. Technol., Hanoi: 437-445

Vu, Q.M. / Nguyen, T.M. / Nguyen, T.H. (2016):* Applied Microsoft Access for management of the oribatid collection at Hanoi University of Education. [Orig. Vietn.] - Proc. 2nd Nat. Scient. Conf. Vietn. Nat. Mus. Syst., March 2016. - Publ. House Sci. Technol., Hanoi: 88-95

Vu, Q.M. / Vu, V.T. / Lai, T.H. (2016): Vietnam Soil Ecology Society (VNSES) - scientific activities and situation. - Proc. XVII Intern. Coll. Soil Zoology, 22-26 August 2016, Nara, Japan: 2-27

## Publications, additions 2015

Hushtan, H.H. / Orlov, O.L. (2015): The existence conditions of oribatid mites (Acari: Oribatida) of meadow habitats of Transcarpathian lowland. [Orig. Ukr.] - Proc. State Nat. Hist. Mus., Lviv 31: 89-96

## 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:

*Fortuynia iranica* Akrami, 2020 (Page: 1053[1]) – TYPES: HT[2]♂ + PT[2]♂ - DPPSU[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

AMU - **A**dam **M**ickiewicz **U**niversity, Department of Animal Morphology, Poznan, Poland

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

CLM - **C**ollection **L**adislav **M**iko, Prague, Czechia

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

CPSAU - **C**ollege of **P**lant Protection, **S**henyang **A**gricultural **U**niversity, Shenyang, Liaonong Province, China

DATE - **D**epartment of **A**nimal **T**axonomy and **E**cology, Adam Mickiewicz University, Poznań, Poland

DPPSU - **D**epartment of **P**lant **P**rotection, College of Agriculture, **S**hiraz **U**niversity, Shiraz, Iran

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

GMM - **G**eominer **M**useum, Geological and Mining Institute of Spain, **M**adrid, Spain

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

IBUG - **I**nstitute of **B**iology, Karl-Franzens-**U**niversity of **G**raz, Graz, Austria

IWEP - **I**nstitute for **W**ater and **E**cological **P**roblems, Russian Academy of Sciences, Khabarovsk, Russia

IZSAS - **I**nstitute of **Z**oology, **S**lovak **A**cademy of **S**ciences, Bratislava, Slovakia

LESM - **L**aboratorio de **E**cología y **S**istemática de **M**icroartrópodos, Departamento de Ecología y Recursos Naturales, Universidad Nacional Autónoma de México, México City, México

LIPI - **L**embaga **I**lmu **P**engatahuan **I**ndonesia, Cibinong, Bogor, Indonesia

MHNG - **M**uséum d'**H**istoire **N**aturelle, **G**eneva, Switzerland

NHMLU - **N**atural **H**istory **M**useum of the **L**ebanese **U**niversity, Faculty of Sciences II, Fanar, Lebanon

NIGA - **N**ortheast **I**nstitute of **G**eography and **A**groecology, Chinese Academy of Sciences, Changchun, China

NMB - **N**ational **M**useum **B**loemfontein, Bloemfontein, South Africa

NMNST - **N**ational **M**useum of **N**ature and **S**cience, **T**sukuba, Japan

NSMT - National Museum of Nature and Science (formely **N**ational **S**cience **M**useum), **T**okyo, Japan

NZAC - **N**ew **Z**ealand **A**rthropod **C**ollection, Landcare Research, Auckland, New Zealand

NZMC - **N**ational **Z**oological **M**useum of **C**hina, Institute of Zoology, Chinese Academy of Sciences, Beijing, China

PNM - **P**hilippine **N**ational **M**useum, Manila, Philippinen

RNC - **R**oy A. **N**orton **C**ollection, New York, Syracuse, USA

SEVIN - A.N. **SEV**tsov **IN**stitute of Ecology and Evolution, Russian Academy of Sciences, Moskau, Russia

SFD - **S**arawak **F**orest **D**epartment, Research Development and Innovation Division, Sarawak, Kuching, Malaysia

SIEE - **S**evertsov **I**nstitute of **E**cology and **E**volution,

Russian Academy of Sciences, Moscow, Russia

SMNG - **S**enckenberg **M**useum für **N**aturkunde **G**örlitz, Görlitz, Germany

SNMB - **S**lovak **N**ational **M**useum, **B**ratislava, Slovakia

TSUMZ - **T**yumen **S**tate **U**niversity **M**useum of **Z**oology, Tyumen, Russia

UCMZ - **U**niversidad de **C**oncepción, **M**useo de **Z**oologia, Concepción, Chile

UMMZ - **U**niversity of **M**ichigan, **M**useum of **Z**oology, Ann Arbor, USA

UNAM - **U**niversidad **N**acional **A**utónoma de **M**éxico, Instituto de Biología, México City, México

USNM - **U**nited **S**tates **N**ational **M**useum of Natural History, Washington, USA

ZDSU - **Z**oology **D**epartment, Faculty of Science, **S**ohag **U**niversity, Sohag, Egypt

ZISP - **Z**oological **I**nstitute of the Russian Academy of Sciences, **S**aint **P**etersburg, Russia

ZMUB - **Z**oological **M**useum, **U**niversity of **B**ergen, Bergen, Norway

## New species

*Allogalumna paramadagascarensis* Ermilov & Starý, 2020 (Page: 100) – TYPES: HT♀ - SMNG, 2 PT♂ + 2 PT♀ - TSUMZ

*Allogalumna paravojnitsi* Ermilov & Starý, 2020 (Page: 105) – TYPES: HT♀ - SMNG, PT♂ + 4 PT♀ - TSUMZ

*Anderemaeus dentatus* Norton & Ermilov, 2019 (Page: 256) – TYPES: HT♀ - SMNG, 5 PT - TSUMZ, PT - UCMZ, RNC

*Anderemaeus mataderoensis* Norton & Ermilov, 2019 (Page: 264) – TYPES: HT♀ + PT - CNC, 3 PT - TSUMZ

*Anderemaeus sidorchukae* Norton & Ermilov, 2019 (Page: 251) – TYPES: HT♂ - SMNG, 5 PT - TSUMZ, PT - RNC

*Angullozetes kahurangiensis* Ermilov & Minor, 2019 (Page: 1304) – TYPES: HT♂ + PT♂ - NZAC, PT♂ - TSUMZ

*Angulogalumna grishinae* Ermilov & Starý, 2020 (Page: 67) – TYPES: HT♀ - SMNG, 3 PT♂ + 5 PT♀ - TSUMZ

*Anomaloppia babeldaobensis* Bayartogtokh & Shimano, 2020 (Page: 1289) – TYPES: HT♀ + 5 PT♂ + 2 PT♀ - NMNST

*Apoplophora filiformis* Liu, 2019 (Page: 1912) – TYPES: HT + 2 PT - NIGA

*Arcoppia malaysiaensis* Ermilov & Kalúz, 2020 (Page: 5) – TYPES: HT♀ - IZSAS, 14 PT - TSUMZ

*Arphthicarus alius* Niedbała, 2019 (Page: 246) – TYPES: HT + 8 PT - DATE

*Arphthicarus rectus* Niedbała, 2019 (Page: 248) – TYPES: HT + 7 PT - DATE

*Austrocarabodes madagascarensis* Ermilov & Starý, 2020 (Page: 354) – TYPES: HT♀ + 3 PT♀ - SMNG, 12 PT♀ - TSUMZ

*Austrophthiracarus bacilliformis* Liu, 2020 (Page: 141) – TYPES: HT + 3 PT - NIGA

*Austrophthiracarus paralongisetosus* Liu, 2020 (Page: 139) – TYPES: HT + 3 PT - NIGA

*Belbodamaeus gobilliensis* Ermilov & Ryabinin, 2020 (Page: 1159) – TYPES: HT♂ - SMNG, 4 PT♂ - TSUMZ

*Birobates ahumeralis* Bayartogtokh & Shimano, 2020 (Page: 74) – TYPES: HT♀ + 6 PT♂ + 5 PT♀ - SFD

*Caleremaeus arboricolus* Norton & Behan-Pelletier, 2020 (Page: 418) – TYPES: HT + 3 PT - USNM, 5 PT - CNC, 40 PT - RNC

*Caleremaeus nasutus* Norton & Behan-Pelletier, 2020 (Page: 426) – TYPES: HT + 10 PT - USNM, 15 PT - CNC, 63 PT - RNC

*Campachipteria (Triachipteria) ludingensis* Ren, Yang, Tang & Liang, 2019 (Page: 219) – TYPES: HT♂ + 2 PT - GUGC

*Campachipteria lushuiensis* Ren, Yang, Tang & Liang, 2019 (Page: 217) – TYPES: HT♂ + 2 PT - GUGC

*Cosmochthonius oralensis* Seniczak, Seniczak, Kaczmarek, Marquardt & Jangazeiva, 2020 (Page: 32) – TYPES: HT♀ + 3 PT♀ - ZMUB

*Costacarabodes turrialbai* Fernandez, Theron, Leiva & Jordaan, 2018 (Page: 237) – TYPES: HT♀ - MHNG

*Cubachipteria clavata* Ren, Yang, Liang & Zheng, 2019 (Page: 343) – TYPES: HT♂ + PT♂ - GUGC

*Cyrthermannia bifurcata* Miko, 2019 (Page: 356) – TYPES: HT♀ - SMNG, PT♀ - CLM

*Dentachipteria sidorchukae* Ren, Yang, Liang & Zheng, 2019 (Page: 337) – TYPES: HT♂ + PT♂ - GUGC

*Dicondyla fossalis* Zheng & Chen, 2020 (Page: 227) – TYPES: HT♂ + 12 PT♂ + 3 PT♀ - NZMC

*Diplobodes parakanekoi* Ermilov & Khaustov, 2020 (Page: 2) – TYPES: HT♂ - SMNG, 2 PT♂ - TSUMZ

*Dolicheremaeus zanzibarensis* Ermilov & Khaustov, 2020 (Page: 14) – TYPES: HT♂ - SMNG, 2 PT♂ + 2 PT♀ - TSUMZ

*Dyobelba verae* Kolesnikov, 2020 (Page: 64) – TYPES: HT♂ + PT - ZISP, 6 PT - TSUMZ

*Epidamaeus chopeensis* Ermilov & Ryabinin, 2020 (Page: 1164) – TYPES: HT♂ - SMNG, 3 PT♂ + PT♀ - TSUMZ

*Epieremulus sidorchukae* Arillo & Subias, 2020 (Page: 3) – TYPES: HT - GMM

*Eremobelba eharai* Chen & Gao, 2017 (Page: 248) – TYPES: HT♀ + 2 PT♀ - CPSAU

*Euphthiracarus (Pocsia) insperatus* Niedbała, 2020 (Page: 449) – TYPES: HT - DATE

*Eurhynchoribates brevisensillatus* Bayartogtokh & Shimano, 2019 (Page: 1262) – TYPES: HT♀ + PT♀ - NMNST

*Eutegaeus paralagrecai* Ermilov, 2020 (Page: 339) – TYPES: HT♂ + 2 PT♂ - SMNG, 8 PT♂ - TSUMZ

*Eutegaeus parapapuaensis* Ermilov, 2020 (Page: 331) – TYPES: HT♀ + 2 PT - SMNG, 8 PT - TSUMZ

*Fissicepheus parastriganova* Ermilov & Kalúz, 2019 (Page: 457) – TYPES: HT♂ - SNMB, 4 PT♂ + 3 PT♀ - TSUMZ

*Flagellozetes (Cosmogalumna) sandori* Ermilov & Kalúz, 2019 (Page: 463) – TYPES: HT♂ - IZSAS, 2 PT♂ + PT♀ - TSUMZ

*Fortuynia churaumi* Pfingstl, Shimano & Hiruta, 2019 (Page: 2) – TYPES: HT + PT - NSMT, PT - SMNG

*Fortuynia iranica* Akrami, 2020 (Page: 1053) – TYPES: HT♂ + PT♂ - DPPSU

*Fuscozetes coulsoni* Seniczak & Seniczak, 2020 (Page: 681) – TYPES: HT♀ + 2 PT♂ + 3 PT♀ - ZMUB

*Galumna janosbaloghi* Ermilov & Starý, 2020 (Page: 68) – TYPES: HT♀ + 2 PT - SMNG, 7 PT - TSUMZ

*Galumna paracapensis* Ermilov & Rybalov, 2020 (Page: 24) – TYPES: HT♂ - SMNG, PT♂ + 2 PT♀ - TSUMZ

*Galumna paralawrencei* Ermilov & Hugo-Coetzee, 2020 (Page: 18) – TYPES: HT♂ - NMB, 2 PT♂ + PT♀ - TSUMZ

*Galumna perakensis* Ermilov & Kalúz, 2019 (Page: 1712) – TYPES: HT♀ - IZSAS, 3 PT - SMNG, 5 PT - TSUMZ

*Galumna sandormahunkai* Ermilov & Starý, 2020 (Page: 65) – TYPES: HT♀ + 2 PT - SMNG, 11 PT - TSUMZ

*Galumnella nonporosa* Liang, Yang, Ren & Zheng, 2019 (Page: 425) – TYPES: HT♂ + 11 PT♂+ 6 PT♀ - GUGC

*Galumnella sidorchukae* Liang, Yang, Ren & Zheng, 2019 (Page: 430) – TYPES: HT♂ + 9 PT♂+ 11 PT♀ - GUGC

*Graptoppia (Stenoppia) magallanesensis* Ermilov, 2019 (Page: 282) – TYPES: HT♀ - SMNG, PT♂ - TSUMZ

*Graptoppia (Stenoppia) royi* Ermilov, 2019 (Page: 91) – TYPES: HT♀ + 2 PT - USNM, 11 PT - TSUMZ

*Haplozetes bayartogtokhi* Ermilov, Sandmann & Scheu, 2019 (Page: 460) – TYPES: HT♂ - LIPI, 3 PT♂ + 2 PT♀ - TSUMZ

*Hoplophthiracarus jianchuanensis* Liu, 2020 (Page: 662) – TYPES: HT + 2 PT - NIGA

*Hoplophthiracarus paraconcinuus* Niedbała, 2020 (Page: 449) – TYPES: HT + 3 PT - DATE

*Hoplophthiracarus sidorchukae* Liu & Zhang, 2019 (Page: 227) – TYPES: HT - NZAC, PT - NIGA

*Hypozetes andreii* Ermilov, Hugo-Coetzee, Khaustov & Kontschán, 2019 (Page: 184) – TYPES: HT♂ + PT - NMB, 5 PT - TSUMZ

*Indopacifica iohanna* Resch & Pfingstl, 2019 (Page: 325) – TYPES: HT♀ - PNM, 2 PT♂ - SMNG, IBUG

*Kalloia gerdweigmanni* Ermilov, Sandmann & Scheu, 2019 (Page: 325) – TYPES: HT♀ - LIPI, PT♀ - SMNG, 3 PT♀ - TSUMZ

*Kokoppia lagunaensis* Ermilov, 2019 (Page: 275) – TYPES: HT♂ - SMNG, 4 PT♂ - TSUMZ

*Lamellarea americana* Ermilov, 2020 (Page: 75) – TYPES: HT♂ + 2 PT- USNM, 6 PT - TSUMZ

*Lanceoppia operta* Ermilov & Minor, 2019 (Page: 225) – TYPES: HT♀ + PT - NZAC, 3 PT - TSUMZ

*Lasiobelba sakhalinensis* Ryabinin & Zaitsev, 2019 (Page: 561) – TYPES: HT♀ - SIEE, 11 PT♀ - IWEP

*Limnozetes solhoyorum* Seniczak & Seniczak, 2020 (Page: 328) – TYPES: HT♀ + 5 PT♀ - ZMUB

*Machadobelba ugandaensis* Ermilov, 2020 (Page: 1024) – TYPES: HT♀ + PT♀ - TSUMZ

*Machadocepheus pararachii* Ermilov & Khaustov, 2020 (Page: 7) – TYPES: HT♂ - SMNG, PT♂ + PT♀ - TSUMZ

*Magyaria leonilae* Ermilov, Sandmann & Scheu, 2019 (Page: 464) – TYPES: HT♂ - LIPI, 4 PT♂ + 4 PT♀ - TSUMZ

*Malaconothrus kawensis* Miko, 2019 (Page: 349) – TYPES: HT♀ + PT♀ - SMNG, 3 PT - CLM

*Malaconothrus ramadani* Ramadan, Ismail & Mustafa, 2018 (Page: 92) – TYPES: HT♀ + 16 PT♀ - ZDSU

*Malaconothrus transversus* Ramadan, Ismail & Mustafa, 2018 (Page: 96) – TYPES: HT♀ + 12 PT♀ - ZDSU

*Meristacarus bochkovi* Ermilov & Kalúz, 2019 (Page: 175) – TYPES: HT♀ - IZSAS, 5 PT♀ - TSUMZ

*Muliercula walalensis* Ermilov, 2019 (Page: 1042) – TYPES: HT♂ - SMNG, 5 PT♂ + 13 PT♀ - TSUMZ

*Neoliodes andreneli* Arillo & Subias, 2019 (Page: 613) – TYPES: HT - NHMLU

*Neoribates africanus* Ermilov & Starý, 2020 (Page: 115) – TYPES: HT♂ + 2 PT - SMNG, 15 PT - TSUMZ

*Neoribates madagascarensis* Ermilov & Starý, 2020 (Page: 119) – TYPES: HT♀ - SMNG, PT♂ + PT♀ - TSUMZ

*Notophthiracarus sidorchukae* Niedbała, 2019 (Page: 232) – TYPES: HT - AMU

*Notophthiracarus spathulatus* Niedbała, 2019 (Page: 234) – TYPES: HT - AMU, 2 PT - NMB

*Otocepheus (Acrotocepheus) digitatus* Zheng & Chen, 2020 (Page: 3) – TYPES: HT♂ - NZMC

*Otocepheus (Acrotocepheus) multigranulatus* Zheng & Chen, 2020 (Page: 8) – TYPES: HT♀ + 2 PT♂ - NZMC

*Otocepheus (Acrotocepheus) occultatus* Zheng & Chen, 2020 (Page: 13) – TYPES: HT♀ + 2 PT♂ + PT♀ - NZMC

*Oxyamerus niedbalai* Ermilov & Kalúz, 2020 (Page: 10) – TYPES: HT♂ - IZSAS, 3 PT - TSUMZ

*Oxyoppia palauensis* Bayartogtokh & Shimano, 2020 (Page: 1293) – TYPES: HT♀ - NMNST

*Paralycus nortoni* Xu, Zhu, Wu & Zhang, 2020 (Page: 482) – TYPES: HT♀ + PT♀ - NZMC, PT - FAFU

*Peloribates (Peloribatodes) montagnensis* Ermilov & Starý, 2020 (Page: 147) – TYPES: HT♂ + PT - SMNG, 11 PT - TSUMZ

*Pergalumna caledonica* Ermilov & Mary, 2020 (Page: 408) – TYPES: HT♂ - SMNG, 2 PT♂ + 3 PT♀ - TSUMZ

*Pergalumna sidorchukae* Zheng, Liang, Ren & Yang, 2019 (Page: 408) – TYPES: HT♂ + 7 PT♂ + 2 PT♀ - GUGC

*Pergalumna titiwangsaensis* Ermilov & Kalúz, 2019 (Page: 1717) – TYPES: HT♂ - IZSAS, 3 PT - SMNG, 3 PT - TSUMZ

*Perscheloribates paracuriosus* Ermilov & OConnor, 2020 (Page: 290) – TYPES: HT♂ + PT♀ - UMMZ, PT♀ - TSUMZ

*Perscheloribates parakontumensis* Ermilov & OConnor, 2020 (Page: 295) – TYPES: HT♀ + 2 PT - UMMZ,

PT - TSUMZ

*Phyllocarabodes costaricensis* Fernandez, Theron, Leiva & Tiedt, 2017 (Page: 518) – TYPES: HT♀ + 2 PT♀ - MHNG

*Pilobatella dhatiensis* Ermilov, 2019 (Page: 1038) – TYPES: HT♀ - SMNG, 6 PT♂ + 6 PT♀ - TSUMZ

*Pilobatella kovaci* Ermilov & Starý, 2020 (Page: 550) – TYPES: HT♀ - SMNG, 2 PT♂ + PT♀ - TSUMZ

*Pilobatella mikoi* Ermilov & Starý, 2020 (Page: 547) – TYPES: HT♀ - SMNG, 3 PT♂ + 4 PT♀ - TSUMZ

*Pilobates africanus* Ermilov & Starý, 2020 (Page: 150) – TYPES: HT♀ + PT - SMNG, 3 PT - TSUMZ

*Pilobates staryi* Ermilov, 2020 (Page: 1321) – TYPES: HT♀ - SMNG, PT♂ + 5 PT♀ - TSUMZ

*Pilobates parastaryi* Ermilov, 2020 (Page: 1325) – TYPES: HT♀ - SMNG, 3 PT♀ - TSUMZ

*Plonaphacarus chuxiongensis* Liu, 2020 (Page: 659) – TYPES: HT + 2 PT - NIGA

*Protoribates heinrichi* Ermilov, Sandmann & Scheu, 2019 (Page: 1242) – TYPES: HT♀ - LIPI, PT♂ + 2 PT♀ - TSUMZ

*Protoribates lutosisetosus* Bayartogtokh & Shimano, 2020 (Page: 223) – TYPES: HT♂ + PT♂ + PT♀ - NMNST

*Protoribates prolamellatus* Ermilov, Sandmann & Scheu, 2019 (Page: 1238) – TYPES: HT♀ - LIPI, PT♂ + PT♀ - TSUMZ

*Protoribates sichuanensis* Xu, Chen & Chen, 2020 (Page: 481) – TYPES: HT♂ + 2 PT♂+ 4 PT♀ - NZMC

*Protoribates tibetensis* Xu, Chen & Chen, 2020 (Page: 474) – TYPES: HT♂ + 9 PT♂+ 6 PT♀ - NZMC

*Protoripoda bureensis* Ryabinin, 2019 (Page: 191) – TYPES: HT♀ - SEVIN, PT♀ - IWEP

*Sadocepheus dhatiwalalensis* Ermilov, 2019 (Page: 238) – TYPES: HT♂ - SMNG, 8 PT♂ - TSUMZ

*Sadocepheus nortonroyi* Ermilov, 2020 (Page: 870) – TYPES: HT♀ - USNM, PT - UCMZ, TSUMZ

*Saltatrichus louiseae* Ermilov, Hugo-Coetzee, Khaustov & Theron, 2019 (Page: 1786) – TYPES: HT♂ + 7 PT - NMB, 18 PT - TSUMZ, 6 PT - SMNG

*Sculpteremaeus olszanowskii* Behan-Pelletier & Ermilov, 2020 (Page: 343) – TYPES: HT♀ + PT - USNM, PT - CNC, TSUMZ

*Setoppia parrillarensis* Ermilov, 2019 (Page: 279) – TYPES: HT♂ - SMNG, PT♀ - TSUMZ

*Steganacarus khaustovi* Niedbała, 2019 (Page: 244) – TYPES: HT - DATE

*Topalia caliginosa* Colloff, 2019 (Page: 293) – TYPES: HT + 24 PT - ANIC

*Topalia corinnensis* Colloff, 2019 (Page: 296) – TYPES: HT + PT - ANIC

*Topalia dunlopi* Colloff, 2019 (Page: 298) – TYPES: HT - ANIC

*Topalia katyae* Colloff, 2019 (Page: 299) – TYPES: HT + PT - ANIC

*Topalia royi* Colloff, 2019 (Page: 300) – TYPES: HT + 2 PT - ANIC

*Totobates elatus* Ermilov & Minor, 2019 (Page: 1306) – TYPES: HT♀ + 2 PT♀ - NZAC, PT♀ - TSUMZ

*Trachyoribates viktortsoii* Ermilov, 2019 (Page: 2313) – TYPES: HT♀ - IZSAS, 5 PT - SMNG, 31 PT - TSUMZ

*Trhypochthoniellus churincensis* Ojeda, 2020 (Page: 976) – TYPES: HT♀ + PT - UNAM, PT - LESM

*Trichogalumna ekaterinae* Bayartogtokh & Shimano, 2019 (Page: 369) – TYPES: HT + PT - NMNST

*Trichoribates sidorchukae* Behan-Pelletier & Ermilov, 2019 (Page: 351) – TYPES: HT♀ + PT♀ - CNC, 7 PT♀ - TSUMZ

*Trimalaconothrus crassipes* Ramadan, Ismail & Mustafa, 2017 (Page: 27) – TYPES: HT♀ + 29 PT♀ - ZDSU

*Tripiloppia parafrigida* Ermilov & Minor, 2019 (Page: 259) – TYPES: HT♂ + PT - NZAC, 2 PT - TSUMZ

*Tuberocepheus kompsosis* Fernandez, Theron, Leiva & Jordaan, 2018 (Page: 244) – TYPES: HT♀ - MHNG

*Unguizetes paraincertus* Ermilov, 2019 (Page: 1317) – TYPES: HT♀ + PT - CNC, PT - SMNG, 2 PT - TSUMZ

*Uracrobates masneri* Ermilov, 2019 (Page: 1314) – TYPES: HT♀ + PT - CNC, PT - SMNG, 8 PT - TSUMZ

*Xenillus similis* Ryabinin & Zaitsev, 2019 (Page: 560) – TYPES: HT♀ - SIEE, 2 PT♀ - IWEP

*Zachvatkinibates erimo* Shimano & Aoki, 2019 (Page: 365) – TYPES: HT♂ + 5 PT♂ - NMNST

*Zeasuctobelba processa* Ermilov, 2019 (Page: 1894) – TYPES: HT♂ - SMNG + 3 PT♂ - TSUMZ

*Zimbabweae kenyaensis* Fernandez, Theron, Leiva & Tiedt, 2017 (Page: 524) – TYPES: HT♀ + 2 PT♀ - MHNG

## New genera

*Costacarabodes* Fernandez, Theron, Leiva & Jordaan, 2018 (Page: 237) – Typ. sp.: *Costacarabodes turrialbai* Fernandez, Theron, Leiva & Jordaan, 2018

*Sculpteremaeus* Behan-Pelletier & Ermilov, 2020 (Page: 342) – Typ. sp.: *Sculpteremaeus olszanowskii* Behan-Pelletier & Ermilov, 2020

## New combinations

*Anderemaeus tridactylus* (Trägardh, 1907) – [Norton & Ermilov, 2019: 272]

*Indoribates hauseri* (Mahunka, 1997) – [Ermilov, Sandmann & Scheu, 2019: 468]

## New synonymes

*Bolkiah* Mahunka, 1997 – [Ermilov, Sandmann & Scheu, 2019: 459]
= Indoribates Jacot, 1929 (Page: 459)

*Galumna capensis dissimilis* Engelbrecht, 1969 – [Ermilov & Hugo-Coetzee, 2020: 421]
= Galumna lawrencei Jacot, 1940

*Hermannia gigantea* Sitnikova, 1975 – [Ermilov, Makarova & Bizin, 2019: 107]
= Hermannia scabra (L. Koch, 1879)

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