



Complete checklist of Burmese (Myanmar) amber taxa 2023

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Abstract

This is a list of all known taxa described or recorded from Burmese (Myanmar) amber from the published literature up to the end of 2023. Data from previously published checklists have been merged, the higher taxonomy has been updated and the total numbers of taxa have been checked and corrected. A total of 2,805 species have been described or recorded from Cretaceous amber of Myanmar.

Keywords: Burmese amber, Myanmar, Cretaceous, insects, arthropods, invertebrates, vertebrates, protists, plants, fungi

Introduction

It has been five years since the last complete list of taxa preserved in Burmese amber from Myanmar was published by Ross (2019). Since then, the total known number of species has more than doubled. Although there have been yearly updates published (Ross, 2020, 2021, 2022, 2023, 2024), many species have been moved from the families and genera that they were originally described in, and some have been synonymised, thus making it harder to keep track of the total numbers of different taxa.

Over the last five years the number of described species has remained high even though the world has been through a pandemic and there has been scrutiny of the ethics of studying Burmese amber. Traditionally all the amber came from Kachin and the majority of species have been described from this amber source; however amber was also discovered at Tilin and Hkamti and some taxa from there have also been identified or described. Some additional taxa have been described but unfortunately it is not known whether they came from Kachin or Hkamti.

From compiling this complete taxon list it became apparent that the totals in Ross (2024) were incorrect as some species that had been moved to other genera and/or families, or synonymised, had been inadvertently counted twice. The higher taxonomy and families have

also been checked and updated, resulting in changes to the totals. As for the previous checklists, this is not a taxonomic work and the species have not been verified to see that they satisfy the International Code of Zoological Nomenclature. Taxonomists should check whether the species names are valid and available.

The ethics of studying Burmese amber have come under scrutiny since the Tatmadaw perpetrated atrocities in the amber mines area of Kachin State in 2017. This is not the right place to discuss this topic, so readers are directed to the main papers on the subject by Barrett *et al.* (2021), Dunne *et al.* (2022), Haug *et al.* (2020), Peretti (2021), Poinar & Ellenberger (2020), Shi *et al.* (2021) and Thein & Zaw (2021).

Results

See Appendix 1 for the complete checklist of taxa described or recorded from Cretaceous amber of Myanmar up to the end of 2023. The checklist of taxa in Kachin amber comprises 50 classes (or similar rank), 133 orders (or similar rank), 726 families, 1,757 genera and 2,770 species (excluding trace fossils and marine encrusters). This includes 8 classes, 67 orders, 647 families, 1,623 genera and 2,580 species of arthropods. The checklist of taxa in Hkamti amber comprises 6 classes, 15 orders, 14 families, 16 genera and 16 species (of which two were also found in Kachin amber). The checklist of taxa in Tilin amber comprises 3 classes, 8 orders, 13 families and 3 genera. In addition, there were 21 insect species described for which it is not known whether they occur in Kachin or Hkamti amber.

With regards to the higher taxonomy, although the Acariformes and Parasitiformes (Arachnida) are now often regarded as superorders and divided into several orders, this does not appear to be consistent, so it is currently convenient to just keep the two divisions, following Dunlop *et al.* (2020). Uropygi is used here in preference

to Thelyphonida, following Dunlop *et al.* (2020). The order Myoida (Bivalvia) has been corrected to Myida, following Delfino & Signorelli (2021). The Enantiornithes (Aves) are now correctly marked as extinct. Although the Protista are no longer regarded as a discreet kingdom, the term is kept here for convenience for Eukaryota excluding animals, plants and fungi. The class, order and family Mesomycetozoa: Eccliniales: Ecclinaceae have been changed to Ichthyosporia: Ecclinida: Ecclinidae, following Reynolds *et al.* (2017). Given that the Sarcodina are not monophyletic and have been split into several classes, *Endamoebites* has been moved to Class *incertae sedis*. In the plants, the families Araucariaceae and Cupressaceae are now included in separate orders (Araucariales and Cupressales respectively), rather than in the one order Pinales, following Yang *et al.* (2022). In the Fungi, although the class name Microsporidiomycota is often used in preference to Microsporidia, the traditional name is still used and kept here, following Bojko *et al.* (2022). *Nephridiophaga* is now in the Nephridiophagales: Nephridiophagaceae (formerly listed as Order *incertae sedis*: Nephridiophagidae), following Radek *et al.* (2023).

The family names have also been checked resulting in spelling corrections to Tettigoniidae (Insecta: Orthoptera), Mathildidae (Gastropoda), Pseudochiridiidae (Arachnida: Pseudoscorpiones) and Zygnetmataceae (Zygnematophyceae). The beetle (Coleoptera) subfamily Coloninae was erected to family status by Cai *et al.* (2022)

(formerly included in Leioididae). Six previously listed families of insects are now regarded as subfamilies: the Pausidae and Rhysodidae (Coleoptera) are included in the Carabidae following Vasilikopoulos *et al.* (2021), the Silphidae (Coleoptera) are included in the Staphylinidae following Cai *et al.* (2022), the Lygistorrhinidae (Diptera) are included in the Keroplatidae following Blagoderov *et al.* (2023), the Rachiceridae (Diptera) are included in the Xylophagidae following Pujol-Luz (2019), and the Ascalaphidae (Neuroptera) are included in the Myrmeleontidae following Schuster & Machado (2023). For consistency, question marks are at the end of family or genus names, rather than before them. One species of beetle (Coleoptera) in the family Bostrichidae, described by Háva & Legalov (2023), was missed and has been added here.

The year of authorship of a species corresponds to the year that the paper was first published in its final form (not in press), either on-line or printed, and species authorships may not correspond to the full authorship of the papers in which they were named. Readers are referred to the bibliographies in Ross (2019, 2020, 2021, 2022, 2023 and 2024) for the references.

Figures 1 and 2 show the total number of species of hexapods and all taxa that have been described or recorded since 1999 (excluding junior synonyms and mis-identifications). Only 45 species had been described or identified by the end of 1999 (see Ross & York, 2000), which increased to 270 by 2010 and 875 by 2017. The last

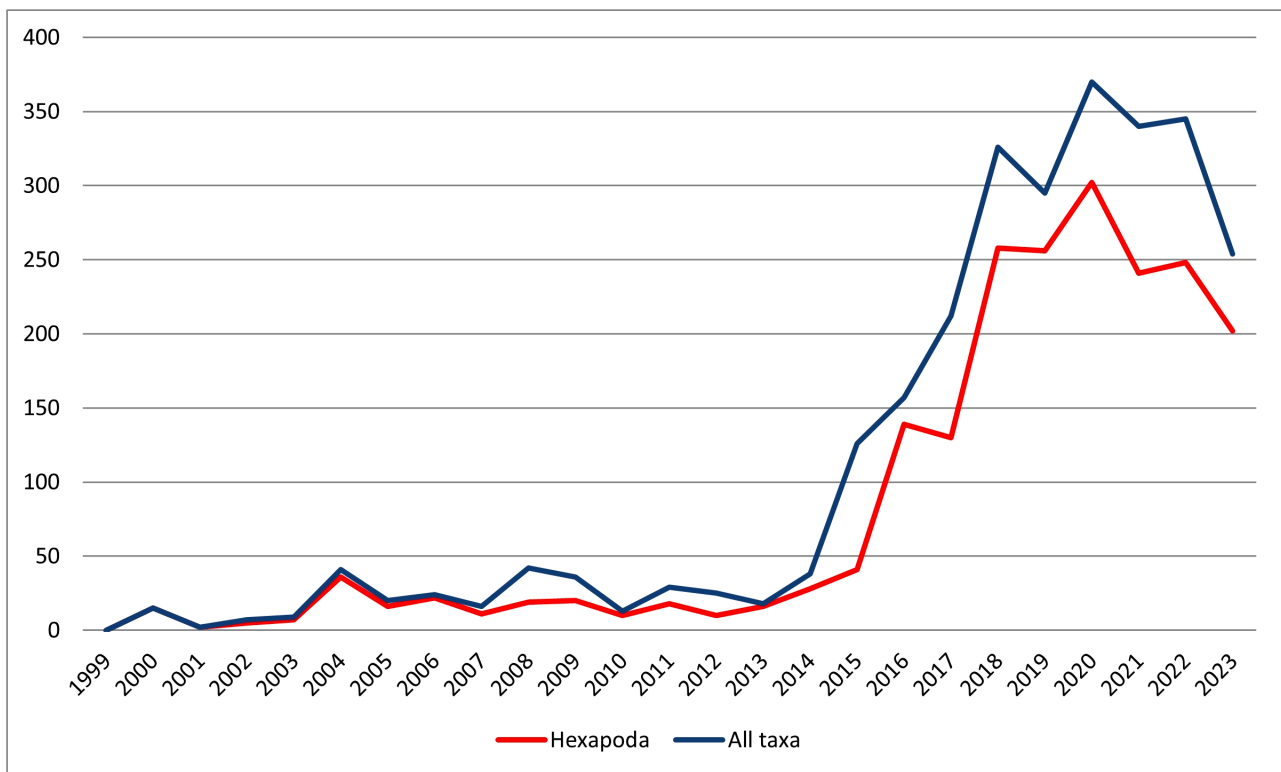


FIGURE 1. The number of species of hexapods and all taxa described or recorded each year since 1999 from Cretaceous amber of Myanmar (excluding junior synonyms).

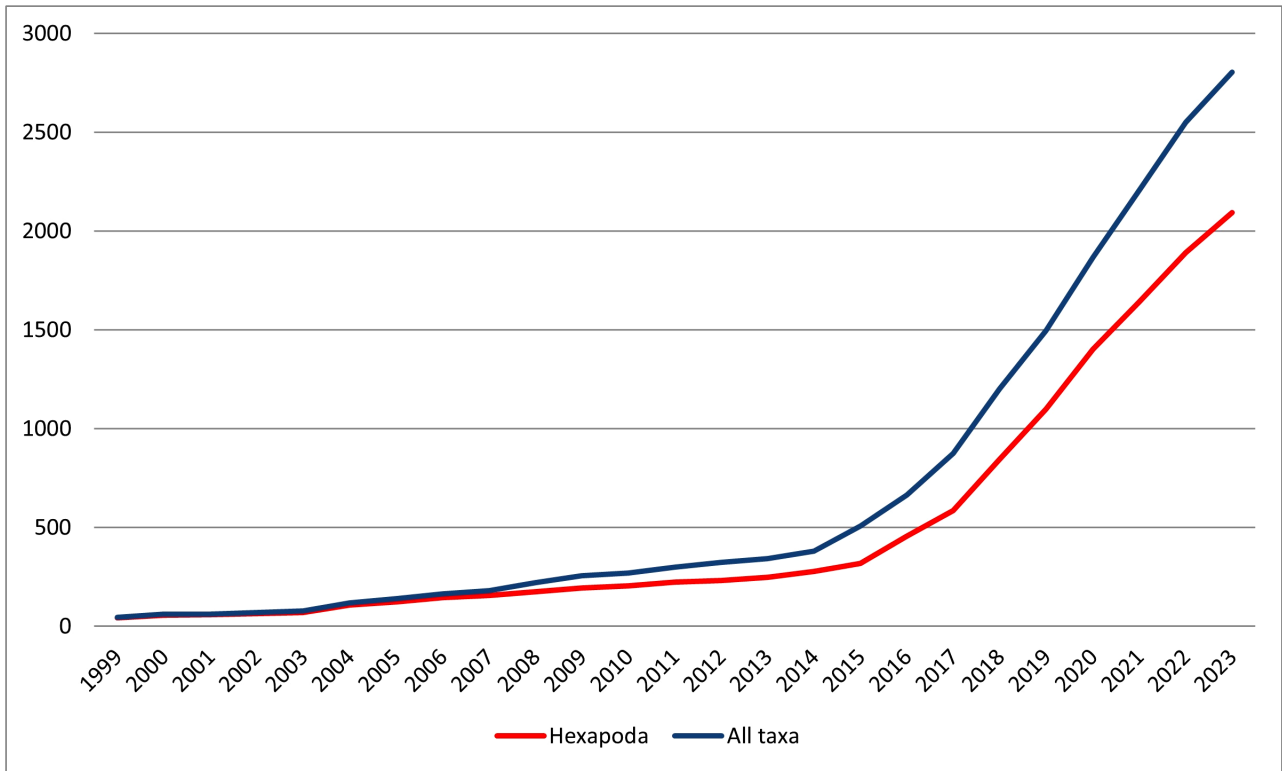


FIGURE 2. The cumulative number of species of hexapods and all taxa described or recorded since 1999 from Cretaceous amber of Myanmar (excluding junior synonyms).

six years have been the highest for the number of species described or recorded: 326, 295, 370, 340, 345 and 254 respectively. 2020 saw the highest number (370 species, plus one which has subsequently been synonymised), which is the highest known for any kind of amber in any one year. 2023 saw the lowest number in the last six years and if this trend continues then that could demonstrate that the top of the bell curve has been reached and it may then be possible to calculate the hypothetical total number of species in the Kachin amber fauna, at least for the insects. The number of new higher taxa being described or recorded has decreased and more papers are now describing new species in previously described genera. Only two orders of arthropods: Tanaidacea and Podocopida (Crustacea), have been added since Ross (2019).

The following previously recorded families are no longer recognised or not accepted as occurring in Burmese (Kachin) amber due to previously included taxa being moved to other families or *incertae sedis*, families being erected to superfamilies, subfamilies being erected to families, specimens being re-identified, families recorded in error or not valid.

Insecta:

- Belidae
- †Caloblattinidae
- Calopterygidae

- Ceraphronidae
- Chalcididae
- Coenagrionidae
- Dysagrionidae
- †Dysoneuridae
- †Eadiidae
- Eccoptarthridae
- †Ectinothripidae (*nomen nudum*)
- Eriocraniidae
- Gryllotalpidae
- Heloridae
- Hilarimorphidae
- Kateretidae
- Leptoceridae
- Libellulidae
- Pamphilidae
- †Phyloblattidae
- Platypodidae
- Pompilidae
- †Protopsyllidiidae
- Rhinotermitidae
- Sapygidae
- Scolytidae
- Sierolomorphidae
- Siricidae
- Sphecidae
- Stolotermitidae

Telephlebiidae
Termopsidae
Therevidae
Xyelidae

Arachnida:

†Archaeobuthidae
Clubionidae
Deinopidae
Dictynidae
Linyphiidae
†Mongolarachnidae
Nephilidae
Olpiidae
Oxyopidae
Palpimanidae
Pholcidae
Pisauridae
†Plumorsolidae
Psechridae
Salticidae
Sironidae
Tetragnathidae
Theridiosomatidae
Thomisidae

Diplopoda:

Anthroleucosomatidae
Glomeridellidae
Paradoxosomatidae
Polyzoniidae
Tingupidae
Zephroniidae

Crustacea:

Cirolanidae

Gastropoda:

Achatinidae (=Subulinidae)
Punctidae
Valloniidae
Vertiginidae

Plantae:

Dilleniaceae
Hypnodendraceae
Primulaceae

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References

- Barrett, P.M., Johanson, Z. & Long, S.L. (2021) Law, ethics, gems and fossils in Myanmar amber. *Nature Ecology & Evolution*, 5, 708.
<https://doi.org/10.1038/s41559-021-01478-0>
- Blagoderov, V., Ollerton, J. & Whittington, A. (2023) A new species of *Lygistorrhina* (*Lygistorrhina*) Skuse, 1890 (Diptera: Keroplatidae, Lygistorrhinae) with a key to the subgenus. *Zootaxa*, 5361 (2), 151–158.
<https://doi.org/10.11646/zootaxa.5361.2.1>
- Bojko, J., Reinke, A.W., Stentiford, G.D., Williams, B., Rogers, M.S.J. & Bass, D. (2022) Microsporidia: a new taxonomic, evolutionary, and ecological synthesis. *Trends in Parasitology*, 38 (8), 642–659.
<https://doi.org/10.1016/j.pt.2022.05.007>
- Cai, C.Y., Tihelka, E., Giacomelli, M., Lawrence, J.F., Ślipinski, A., Kundrata, R., Yamamoto, S., Thayer, M.K., Newton, A.F., Lescehn, R.A.B., Gimmel, M.L., Lü, L., Engel, M.S., Bouchard, P., Huang, D.Y., Pisani, D. & Donoghue, P.C.J. (2022) Integrated phylogenomics and fossil data illuminate the evolution of beetles. *Royal Society Open Science*, 9, 211771, 1–19.
<https://doi.org/10.1098/rsos.211771>
- Delfino, M. & Signorelli, J.H. (2021) Taxonomic revision of living boring bivalves belonging to the Family Pholadidae Lamarck, 1809, (Bivalvia: Myida) from the southwestern Atlantic. *Zoological Studies*, 60 (28), 1–20.
<https://doi.org/10.6620/ZS.2021.60-28>
- Dunlop, J. A., Penney, D. & Jekel, D. (2020) A summary list of fossil spiders and their relatives. In World Spider Catalog. Natural History Museum Bern, online at <https://wsc.nmbe.ch/resources/fossils/Fossils20.5.pdf>, accessed on 15 March 2024.
- Dunne, E.M., Raja, N.B., Stewens, P.P., Thein, Z.M.M. & Zaw, K. (2022) Ethics, law, and politics in palaeontological research: The case of Myanmar amber. *Communications Biology*, 5, 1023, 1–10.
<https://doi.org/10.1038/s42003-022-03847-2>
- Háva, J. & Legalov, A.A. (2023) *Poinarinius coziki* sp. n., a new species of bostrychid beetles (Ceoloptera: Bostrichidae) from Cretaceous Burmese amber. *Euroasian Entomological Journal*, 22 (5), 272–273.
- Haug, J.T., Azar, D., Ross, A., Szwedo, J., Wang, B., Arillo, A., Baranov, V., Bechteler, J., Beutel, R., Blagoderov, V., Delclòs, X., Dunlop, J., Feldberg, K., Feldmann, R., Foth, C., Fraaije, R.H.B., Gehler, A., Harms, D., Hedenäs, L., Hyžný, M., Jagt, J.W.M., Jagt-Yazykova, E.A., Jarzembowski, E., Kerp, H., Khine, P.K., Kirejtshuk, A.G., Klug, C., Kopylov, D.S., Kotthoff, U., Kriwet, J., McKellar, R.C., Nel, A., Neumann, C., Nützel, A., Peñalver, E., Perrichot, V., Pint, A., Ragazzi, E., Regalado, L., Reich, M., Rikkinen, J., Sadowski, E.-M., Schmidt, A.R., Schneider, H., Schram, F.R., Schweigert,

- G., Selden, P., Seyfullah, L.J., Solórzano-Kraemer, M.M., Stilwell, J.D., van Bakel, B.W.M., Vega, F.J., Wang, Y.D., Xing, L.D. & Haug, C. (2020) Comment on the letter of the Society of Vertebrate Paleontology (SVP) dated April 21, 2020 regarding “Fossils from conflict zones and reproducibility of fossil-based scientific data”: Myanmar amber. *Paläontologische Zeitschrift*, 94, 431–437.
<https://doi.org/10.1007/s12542-020-00524-9>
- Peretti, A. (2021) An alternative perspective for acquisitions of amber from Myanmar including recommendations of the United Nations Human Rights Council. *Journal of International Humanitarian Action*, 6 (12), 1–6.
<https://doi.org/10.1186/s41018-021-00101-y>
- Poinar, G. & Ellenberger, S. (2020) Burmese amber fossils, mining, sales and profits. *Geoconservation Research*, 3 (1), 12–16.
<https://doi.org/10.30486/gcr.2020.1900981.1018>
- Pujol-Luz, J. R. (2019) A new species of the genus *Rachicerus* Walker (Diptera: Xylophagidae), with notes on Messias Carrera’s 1940 and 1945 types housed in Museu de Zoologia, Universidade de São Paulo and in Instituto Oswaldo Cruz, Rio de Janeiro, Brazil. *Zootaxa*, 4668 (1), 126–134.
<https://doi.org/10.11646/zootaxa.4668.1.8>
- Radek, R., Wurzbacher, C. & Strassert, J.F.H. (2023) New nephridiophagid genera (Fungi, Chytridiomycota) in a mallow beetle and an earwig. *MycKeys*, 100, 245–260.
<https://doi.org/10.3897/mycokeys.100.111298>
- Reynolds, N.K., Smith, M.E., Tretter, E.D., Gause, J., Heeney, D., Cafaro, M.J., Smith, J.F., Novak, S.J., Bourland, W.A. & White, M.M. (2017) Resolving relationships at the animal-fungal divergence: A molecular phylogenetic study of the protist trichomycetes (Ichthyosporia, Eccrinida). *Molecular Phylogenetics and Evolution*, 109, 447–464.
<https://doi.org/10.1016/j.ympev.2017.02.007>
- Ross, A.J. (2019) Burmese (Myanmar) amber checklist and bibliography 2018. *Palaeoentomology*, 2 (1), 22–84.
<https://doi.org/10.11646/palaeoentomology.2.1.5>
- Ross, A.J. (2020) Supplement to the Burmese (Myanmar) amber checklist and bibliography, 2019. *Palaeoentomology*, 3 (1), 103–118.
<https://doi.org/10.11646/palaeoentomology.3.1.14>
- Ross, A.J. (2021) Supplement to the Burmese (Myanmar) amber checklist and bibliography, 2020. *Palaeoentomology*, 4 (1), 57–76.
<https://doi.org/10.11646/palaeoentomology.4.1.11>
- Ross, A.J. (2022) Supplement to the Burmese (Myanmar) amber checklist and bibliography, 2021. *Palaeoentomology*, 5 (1), 27–45.
<https://doi.org/10.11646/palaeoentomology.5.1.4>
- Ross, A.J. (2023) Supplement to the Burmese (Myanmar) amber checklist and bibliography, 2022. *Palaeoentomology*, 6 (1), 22–40.
<https://doi.org/10.11646/palaeoentomology.6.1.6>
- Ross, A.J. (2024) Supplement to the Burmese (Myanmar) amber checklist and bibliography, 2023. *Palaeoentomology*, 7 (1), 148–165.
<https://doi.org/10.11646/palaeoentomology.7.1.11>
- Ross, A.J. & York, P.V. (2000) A list of type and figured specimens of insects and other inclusions in Burmese amber. *Bulletin of the Natural History Museum, Geology Series*, 56 (1), 11–20.
- Schuster, P.A. & Machado, R.J.P. (2023) Insights on the evolution of Ululodini (Insecta: Neuroptera: Myrmeleontidae: Ascalaphinae), focusing on the systematics of the genus *Ascalorphne* Banks, 1915. *Revista Brasileira de Entomologia*, 66, e202200070, 1–21.
<https://doi.org/10.1590/1806-9665-rbent-2022-0070>
- Shi, C., Cai, H.H., Jiang, R.X., Wang, S., Engel, M.S., Yuan, J., Bai, M., Yang, D., Long, C.L., Zhao, Z.T., Zhang, D.X., Zhang, X.C., Peng, H., Wang, Y.D. & Spicer, R.A. (2021) Balance scientific and ethical concerns to achieve a nuanced perspective on ‘blood amber.’ *Nature Ecology & Evolution*, 5, 705–706.
<https://doi.org/10.1038/s41559-021-01479-z>
- Thein, Z.M.M. & Zaw, K. (2021) Parachute research is another ethical problem for Myanmar amber. *Nature Ecology & Evolution*, 5, 707.
<https://doi.org/10.1038/s41559-021-01472-6>
- Vasilikopoulos, A., Balke, M., Kukowka, S., Pflug, J.M., Martin, S., Meusemann, K., Hendrich, L., Mayer, C., Maddison, D.R., Niehuis, O., Beutel, R.G. & Misof, B. (2021) Phylogenomic analyses clarify the pattern of evolution of Adephaga (Coleoptera) and highlight phylogenetic artefacts due to model misspecification and excessive data trimming. *Systematic Entomology*, 46, 991–1018.
<https://doi.org/10.1111/syen.12508>
- Yang, Y., Fergusson, D.K., Liu, B., Mao, K.S., Gao, L.M., Zhang, S.Z., Wan, T., Rushforth, K. & Zhang, Z.X. (2022) Recent advances on phylogenomics of gymnosperms and a new classification. *Plant Diversity*, 44, 340–350.
<https://doi.org/10.1016/j.pld.2022.05.003>

Appendix 1: Checklist

Kachin amber

HEXAPODA (2 classes, 32 orders, 488 families, 1362 genera, 2061 species)

Entognatha (4o., 9f., 15g., 16sp.)

Diplura (3f., 2g., 2sp.)

Campodeidae

Japygidae

Cretojapyx huangi Wang, Huang & Cai, 2023

Projapygidae

Electroprojapyx alchemicus Sánchez-García, Sendra, Davis & Grimaldi, 2023

Entomobryomorpha (3f., 8g., 9sp.)

Isotomidae

Burmisotoma lamellifera Christiansen & Nascimbene, 2006

Proisotoma petterssonae Christiansen & Nascimbene, 2006

Propachyotoma conica Christiansen & Nascimbene, 2006

Protodesoria granda Christiansen & Nascimbene, 2006

Protoisotoma burma Christiansen & Nascimbene, 2006

Villulisotoma brevis Christiansen & Nascimbene, 2006

Villulisotoma longa Christiansen & Nascimbene, 2006

†Praentomobryidae

Cretacentomobrya burma Christiansen & Nascimbene, 2006

Praentomobrya avita Christiansen & Nascimbene, 2006

Tomoceridae

Poduromorpha (2f., 1g., 1sp.)

Neanuridae

Odontellidae

Protodontella minicornis Christiansen & Nascimbene, 2006

Symphyleona (1f., 4g., 4sp.)

Sminthuridae

Grinnellia ventis Christiansen & Nascimbene, 2006

Mucrovirga incompleta Christiansen & Nascimbene, 2006

Sminthurconus grimaldi Christiansen & Nascimbene, 2006

Sminthuricinus deceptus Christiansen & Nascimbene, 2006

Insecta (28o., 479f., 1347g., 2045sp.)

Apterygota (2o., 3f., 8g., 9sp.)

Archaeognatha (2f., 5g., 6sp.)

Machilidae

Meinertellidae

Cretaceobrevibusantennis hookensis Chen & Su, 2017

Cretaceobrevibusantennis thornis Chen & Su, 2017

Cretaceomachilis longa Zhang, Li, Shih, Zhang & Ren, 2017

Macropsontus? sp.

Nullmeindertellus wenxuani Zhang, Li, Shih, Zhang & Ren, 2017

Unimeindertellus abundus Zhang, Li, Shih, Zhang & Ren, 2017

Unimeindertellus bellus Zhang, Li, Shih, Zhang & Ren, 2017

Zygentoma (1f., 3g., 3sp.)

Lepismatidae

Allacrotelsa burmiticus (Cockerell, 1917)

Burmalepisma cretacicum Mendes & Poinar, 2008

Cretalepisma kachinicum Mendes & Wunderlich, 2013

Palaeoptera (2o., 30f., 47g., 56sp.)

Ephemeroptera (11f., 12g., 13sp.)

†Australiphemeridae

Crepotamanthus spinatarsus Zheng & Chen, 2023

Nanophemera myanmarensis McCafferty & Santiago-Blay, 2009

Baetidae

Myanmarella rossi Sinitshenkova, 2000

Vetuformosa buckleyi Poinar, 2011

Ephemeridae

Heptageniidae

Burmaheptagenia zhouchangfai Chen & Zheng, 2023

Longiheptagenia bipartita Yang, Zhao & Ren, 2023

Longiheptagenia elegantula Yang, Zhao & Ren, 2023

†Hexagenitidae

Hexameropsis elongatus Lin, Shih & Ren, 2018

Isonychiidae

Leptophlebiidae

Kachinophlebia zhouchangfai Chen & Zheng, 2022

†Oculephemeridae

Oculephemera mazhenxingi Zheng & Chen, 2023

Prosopistomatidae

Proximicorneus rectivenius Lin, Shih & Ren, 2017

†Siphonophemerellidae

Siphonophemerella mupengxui Chen & Zheng, 2023

Vietnamellidae

Burmella paucivenosa Godunko, Martynov & Staniczek, 2021

Odonata s.l. (19f., 35g., 43sp.)

Aeshnidae

†Araripegomphidae

Araripegomphus shai Zheng, Chang, Nel, Jarzembowski, Zhuo, Zhang & Wang, 2018

†Burmacoenagrionidae

Burmachistigma cheni Zheng, Nel, Zhang, Chang, Jarzembowski, Zhuo & Wang, 2017

Burmacoenagrion pretiosus Zheng, Nel, Zhang, Chang, Jarzembowski, Zhuo & Wang, 2017

Burmagrion azari Huang, Nel & Ngô-Muller, 2020

Burmagrion marjanmatoki Möstel, Schorr & Bechly, 2017

Electrocoenagrion elongatum Zheng, Nel, Zhang, Chang, Jarzembowski, Zhuo & Wang, 2017

Electrocoenagrion forficatum Zheng, Nel, Zhang, Chang, Jarzembowski, Zhuo & Wang, 2017

†Burmadysagrionidae

Burmadysagrion zhang Zheng, Wang & Nel, 2016

Electrodysagrion lini Zheng, Nel & Wang, 2017

Electrodysagrion neli Zheng, Zhang, Jarzembowski & Wang, 2019

Palaeodysagrion cretacicus Zheng, Zhang, Nel, Jarzembowski, Zhou, Chang & Wang, 2016

Pseudopalaeodysagrion youlini (Zheng, Chang & Chang, 2017)

†Burmaeshnidae

Angustaeschna magnifica Huang, Cai & Nel, 2017

Burmaeshna azari Huang, Cai, Nel & Bechly, 2017

Cretaeshna lini Zheng, Chang, Jarzembowski & Wang, 2016

Proaeschna zhang Wei, Shih, Ren & Wang, 2019

†Burmagomphidae

Burmagomphides electronica Zheng, Nel & Wang, 2017

†Burmaphlebiidae

Bilebulephlebia legendrei Jouault & Nel, 2023

Burmaphlebia reifi Bechly & Poinar, 2013

Pouillonphlebia burmitica Ngô-Muller, Garrouste & Nel, 2020

Gomphaeschnidae

Cretagomphaeschnaoides jarzembowskiae Zheng, Jarzembowski, Chang & Wang, 2016

Kachinaeshna zhuoi Zheng, Nel & Wang, 2019

Gomphidae (=Lindenidae)

Burmalindenia imperfecta Schädel & Bechly, 2016

Gunterbechlya pumilio Huang, Fu & Nel, 2019

Hemiphlebiidae

Burmahemiphlebia hui Zheng & Wang, 2018

Burmahemiphlebia zhang Zheng, Zhang, Nel, Jarzembowski, Zhou, Chang & Wang, 2016

Kachinhemiphlebia lini Zheng, 2020

Megapodagrionidae

†Mesomegaloprepidae

Cretamegaloprepus zhouae Zheng, Nel & Wang, 2018

Mesomegaloprepus magnificus Huang, Azar, Cai, Maksoud, Nel & Bechly, 2017

- †Paraburmagomphidae
Paraburmagomphides zhaoi Zheng, Jiang, Nel, Jarzembowski, Chang, Zhang & Wang, 2018
- †Paracoryphagrionidae
Paracoryphagrion deltoides Zheng, Nel & Wang, 2017
- Perilestidae
Palaeoperilestes electronicus Zheng, Wang, Jarzembowski, Chang & Nel, 2016
- Platynemididae
Cretadisparoneura hongii Huang, Azar, Cai & Nel, 2015
Palaeodisparoneura burmanica Poinar, Bechly & Buckley, 2010
Palaeodisparoneura cretacea Zheng, Wang & Chang, 2016
Yijenplatynemis huangi Zheng, Nel, Jarzembowski, Chang, Zhang, Xia, Liu & Wang, 2017
- Platystictidae
Mesosticta burmatica Huang, Azar, Cai & Nel, 2015
Mesosticta davidattenboroughi Zheng, Wang, Nel, Jarzembowski, Zhang & Chang, 2017
Mesosticta electronica Zheng, Zhang, Chang & Wang, 2016
- †Protohemiphlebiidae
Protohemiphlebia meiyiingae Zheng, Jarzembowski & Nel, 2021
Protohemiphlebia zhangii Zheng, Jarzembowski & Nel, 2021
- †Stenophlebiidae
Burmastenophlebia flecki Huang, Fu & Nel, 2018
- Family incertae sedis
Arcanodraco filicauda Schädel, Müller & Haug, 2020
- Polynoptera (8o., 60f., 180g., 238sp.)
- Dermoptera (4f., 14g., 17sp.)
- Anisolabididae?
Toxolabis zigrasi Engel & Grimaldi, 2014
- Diplatyidae
Acanthodiplatys leptocercus Ren, Zhang, Shih & Ren, 2018
Hirtidiplatys cardiophyllus Ren, Zhang, Shih & Ren, 2018
Tythhodiplatys mecynocercus Engel, 2011
Tythhodiplatys ortholabis Ren, Zhang, Shih & Ren, 2018
- Labiduridae
Acantholabis coralloides Mao, Engel & Ren, 2020
Myrrholabia electrina (Cockerell, 1920)
Tricholabidura elongata Peng & Engel, 2022
Zigrasolabis speciosa Engel & Grimaldi, 2014
- Pygidicranidae
Astreptolabis ethirosomatia Engel, 2011
Astreptolabis laevis Mao, Engel, Ren & Gao, 2020
Burmapiygyia resinata Engel & Grimaldi, 2004
Eminepygyia myanmarensis Chen & Zhang, 2021
Gracilipygyia canaliculata Ren, Zhang, Shih & Ren, 2017
Robustipygyia calvata Ren, Zhang, Shih & Ren, 2018
Stonychopygyia laticoncava Wang, Engel, Shih & Ren, 2022
Stonychopygyia leptocerca Engel & Huang, 2016
- Dictyoptera (including †Aethiocarenodea, †Alienoptera, Blattodea, Isoptera, Mantodea) (28f., 84g., 106sp.)
- †Alienopteridae (=†Aethiocarenidae)
Aethiocarenus burmanicus Poinar & Brown, 2016
Alienopterella stigmatica Kočárek, 2018
Alienopterus brachyelytrus Bai, Beutel, Klass, Wipfler & Zhang, 2016
Caputoraptor elegans Bai, Beutel & Wipfler, 2018
Caputoraptor vidit Šmidová, Vršanský & Wang, 2018
Eminespina burma Chen, Zhang & Shi, 2021
Formicamendax vrsanskyi Hinkelman, 2019
Meilia jinghanae Vršanský & Wang, 2018
Teyia branislav Vršanský et Wang, 2018
Teyia huangi Vršanský, Mlynský & Wang, 2018
- †Arceotermitidae
Arceotermes hospitis Engel & Jiang, 2021
Cosmotermes multus Zhao, Yin, Shih & Ren, 2020
Cosmotermes opacus Zhao, Yin, Shih & Ren, 2020
- †Archeorhinotermitidae
Archeorhinotermes rossi Krishna & Grimaldi, 2003
- Blaberidae
Morphna cretacea Šmidová, Vidlička & Wedmann, 2021
- Blattidae
Balatronis cretacea Šmidová & Lei, 2017
Bubosa poinari Šmidová, 2020
Cretaperiplaneta kaonashi Qiu, Che & Wang, 2020
- †Blattulidae
Huablattula hui Qiu, Wang & Che, 2019
Huablattula jiewenae Qiu, Wang & Che, 2019
Huablattula vrsanskyi Zhang, Li & Luo, 2023
- †Chresmodidae
Chresmoda chikuni Zhang & Ge, 2017
- Corydiidae (=Polyphagidae)
Bimodala ohmkuhnlei Šmidová, 2018
Corydoblatta subrotunda Hinkelman & Vršanský, 2022
Fragosubblattula pectinata Chen, Shih & Ren, 2021
Magniocula apiculata Qiu, Wang & Che, 2019
Magniocula paradoxona Vršanská & Vršanský, 2022
Nodosigalea burmanica Li & Huang, 2018
Nodosigalea simplivena Šmidová, 2021
Obscuroblattula rigida Hinkelman & Vršanský, 2022
Okruhliak vedec Vršanský & Hinkelman, 2022
Piloscutumus discretus Sendi, 2022
Pokemon oculiapertion Vršanská, Hinkelman & Vršanský, 2022
Spinka fussa Vršanský, Šmidová & Barna, 2018
Squamicaputa tubulosa Hinkelman & Koubová, 2022
- Ectobiidae (=Blattellidae)
Caligoptera hinkelmani Sendi, 2021
Ectoovia protecta Sendi, 2021
Latiblattella karlgruberi Sendi, 2021
- †Ensiferoblattidae
Ensiferoblatta oecanthoides Li & Huang, 2023
- †Fractaliidae
Fractalia articulata Hinkelman, 2021
- †Gryllomantidae
Burmantis asiatica Grimaldi, 2003
Burmantis burmitica (Grimaldi, 2003)
Burmantis hexispinea Li & Huang, 2018
Burmantis zherikhini Delclòs, Peñalver, Arillo, Engel, Nel, Azar & Ross, 2015
- Hodotermitidae?
- Hodotermopsidae
Longitermes pulcher Jouault, Engel, Legendre & Nel, 2022
- Kalotermitidae
Kachinitermes tristis (Cockerell, 1917)
Kachinitermopsis burmensis (Poinar, 2009)
Proelectrotermes holmgreni Engel, Grimaldi & Krishna, 2007
Proelectrotermes swinhoei (Cockerell, 1916)
Valkyritermes inopinatus Jouault, Engel & Nel, 2022
- †Krishnatermitidae
Krishnatermes yoddha Engel, Barden & Grimaldi, 2016
- †Liberiblattinidae
Facioblatta perfidia Hinkelman, 2022
Ocelloblattula margarita Koubová & Vršanský, 2021
Spongistoma angusta Hinkelman, 2020
Stavba babkaeva Vršanská & Vršanský, 2019
Stavba delicata Sendi, 2021
Stavba jarzembowskii Li, Zhao, Gao, Wang & Xiao, 2020
Stavba magnoculara Sendi, 2021
Stavba vrsanskyi Chen, Xu & Chen, 2020
- †Manipulatoridae
Manipulatoides obscura Li & Huang, 2022
Manipulator modificaputis Vršanský & Bechly, 2015
- Mastotermitidae
Anisotermes bourguignoni Jouault, Engel, Huang & Nel, 2022
Anisotermes xiai Zhao, Eggleton & Ren, 2019
Magnifitermes krishnai Jouault, Engel & Nel, 2022
Mastotermes monostichus Zhao, Eggleton & Ren, 2019
Milesitermes engeli Jouault, Legendre, Grandcolas & Nel, 2021

- †Mesoblattinidae
Cuniculoblatta brevialeta Hinkelman, 2021
Mesoblatta maxi Hinkelman, 2020
Mongolblatta sendii Hinkelman, 2021
Perlupecta lacrima Vršanský & Sendi, 2023
Sivis tykadlo Kováčová, 2023
Spinaeblattina myanmarensis Hinkelman, 2019
- †Mylacrotermitidae
Mylacrotermes cordatus Engel, Grimaldi & Krishna, 2007
- Nocticolidae
Crenoticola burmanica Li & Huang, 2019
Crenoticola svadba Podstrelená, 2020
Mulleriblattina bowangi Sendi & Vidlička, 2020
- †Oliidae
Ol xiai Vršanský & Wang, 2017
Olenablatta vrsanskyyi Šmidová, 2021
- †Pabuonqedidae
Pabuonqed eulna Vršanský, 2019
Pabuonqed magna Song, Xu, Li, Jarzembowski, Wang & Xiao, 2021
- †Raphidiomimidae
Raphidiomimula burmitica Grimaldi & Ross, 2004
- †Tanytermitidae
Tanytermes anawrahtai Engel, Grimaldi & Krishna, 2007
Tanytermitalis philetaerus Engel & Cai, 2021
- Termitidae?
†Umenocoleidae (=†Cratovitismidae, †Ponopterixidae)
Alienopterix mlynskyi Sendi, 2021
Alienopterix ocularis Mlynský, Vršanský & Wang, 2018
Alienopterix smidovae Hinkelman, 2021
Antophiloblatta hispida Sendi, 2020
Archaeospinapteryx tartarensis Sendi & Cumming, 2023
Cratovitisma bechlyi Podstrelená, 2018
Enervipraeala nigra Luo, Xu & Jarzembowski, 2020
Jantaropterix ellenbergeri Mlynský, Wu & Koubová, 2019
Laticephalana liuyani Luo, Beutel, Xu & Jarzembowski, 2021
Nadveruzenie postava Vršanský, Hinkelman & Sendi, 2021
Perspicuus pilosus Koubová, 2020
Perspicuus vrsanskyyi Mlynský, 2020
Poikiloprosopon cetae Sendi & Cumming, 2023
Ponopterix sp.
Trapezionotum vrsanskyyi Sendi & Cumming, 2023
Vzrkadlenie karneri Sendi & Cumming, 2023
Vzrkadlenie miso Vršanský, 2020
Vzrkadlenie saintgermaini Sendi & Cumming, 2023
- Family incertae sedis
Cercoula brachyptera Li & Huang, 2021
Dharmatermes avernalis Engel, Grimaldi & Krishna, 2007
Ginormotermes rex (Engel, Barden & Grimaldi, 2016)
Hypercercoula jiewenae Qiu, 2022
Pozabudnutie antiqorum Hinkelman & Vršanský, 2022
Proceroblatta colossea Li & Huang, 2023
- Embioptera (4f., 9g., 12sp.)
Clothodidae
Atmetoclothoda orthotenes Engel & Huang, 2016
Gnethoda ancyla Cui & Engel, 2020
Gnethoda odontophora Lai, Yang & Zhang, 2021
Gnethoda putshkovi Anisyutkin & Perkovsky, 2022
Gnethoda symmetrica Cui & Engel, 2020
Henoclothoda simplex Cui & Engel, 2020
Perissoclothoda myrrhokaris Chen & Zhang, 2023
- Oligotomidae
Litoclostes delicatus Engel & Huang, 2016
- Notoligotomidae (=†Burmitembiiidae)
Burmitembia venosa Cockerell, 1919
- Scelembiidae (=†Sorellembiidae)
Multivena curvivena Lai, Yang & Zhang, 2021
Parasorellembia groehni Anisyutkin & Perkovsky, 2022
Sorellembia estherae Engel & Grimaldi, 2006
- Grylloblattodea (1f., 2g., 2sp.)
†Aristoviidae
Aristovia daniili Storozhenko & Gröhn, 2023
Family incertae sedis
Sylvalitoralis cheni Zhang, Bai & Yang, 2016
- Orthoptera (11f., 36g., 43sp.)
†Burmecaelidae
Burmecaelinus armis Uchida, Husemann & Kotthoff, 2023
- †Elcanidae
Burmelcana longirostris Peñalver & Grimaldi, 2010
Caelielca spinocrus Uchida, 2021
Elcanonympha diana Heads & Thomas, 2018
Ellca nevelka Kočárek, 2020
Hukawmelca gracile Uchida, 2021
Longioculus burmensis Poinar, Gorochov & Buckley, 2007
Monitlcana penalveri Xu, Luo, Jarzembowski, Fang & Wang, 2022
Panorpidium maculosum Zhou, Xu, Jarzembowski & Xiao, 2022
Probaissealcana oculata Hu & He, 2023
Probaissealcana zhengi Gu, Tian & Ren, 2022
- Gryllidae
Apiculatus cretaceus Yuan, Ma & Gu, 2022
Birmanioecanthus haplostichus Yuan, Ma & Gu, 2022
- Mogoplistidae
Protomogoplistes asquamosus Gorochov, 2010
- Oecanthidae
Crassicorpus maculatus Zheng, Yaun & Gu, 2023
Ordicalcaratus inconditus Zheng, Yuan & Gu, 2023
- †Pseudogryllotalpidae
Burmagryllotalpa longa Wang, Lei, Zhang, Xu, Fang & Zhang, 2019
Chunxiania fania Xu, Wang & Fang, 2022
Chunxiania fascia Gu, Yuan & Ma, 2023
Petilus zhengi Gu, Yuan & Ma, 2023
Pherodactylus micromorphus Poinar, Su & Brown, 2020
Pseudogryllotalpa scalprata Gu, Yuan & Ma, 2023
Tresdigitus rectanguli Xu, Fang & Wang, 2020 (= *T. gracilis* Jiang, Xu, Jarzembowski & Xiao, 2022)
Unidigitus longialatus Gu, Yuan & Ma, 2023
- Ripipterygidae
Archaicaripipteryx burmensis Zhu & Xu, 2023
Archaicaripipteryx rotunda Xu, Zhang, Jarzembowski & Fang, 2020
Burmaripipteryx oblongus Zhao, Xu, Jarzembowski, Fang & Xiao, 2023
Magnidactylus gracilis Gu, Zheng, Cao & Yue, 2022
Magnidactylus mirus Gu, Zheng, Cao & Yue, 2022
Magnidactylus robustus Xu, Fang & Jarzembowski, 2020
- Tetrigidae
Tettigoniidae
Tridactylidae
Amberotridactylus cheni Du, Xu & Zhang, 2021
Birmitoxya intermedia Gorochov, 2010
Burmactylus grimaldii Heads, 2009
Burmactylus tenuicerci Fan, Gu & Cao, 2023
Cascogryllus lobiferus Poinar, 2018
Cascogryllus setosus Du, Xu & Zhang, 2021
Latedactylus longapedi Zheng, Cao & Gu, 2023
Paraxya hui Cao, Chen & Yin, 2019
Phyllotridactylus wangi Xu, Wang, Fan, Jarzembowski, Fang, Wang, Li, Zhuo, Ding & Engel, 2021
- Trigonidiidae
Birmaninemobius hirsutus Xu, Zhang, Jarzembowski & Fang, 2020
Curvospurus huzhengkun He, 2022
Qiongqi crinalis Yuan, Ma & Gu, 2023
- Family incertae sedis
Gryllobencain patrickmuelleri J. Haug, Hörnig, Kiesmüller, Pazinato, Baranov & C. Haug, 2022

- Phasmatodea (4f., 12g., 14sp.)
†Archipseudophasmatidae
Pseudoperla leptoclada Chen, Zhang, Shih & Ren, 2017
Pseudoperla scapiforma Chen, Zhang, Shih & Ren, 2017
Phasmatidae
Echinosomiscus primitivus Engel & Wang, 2016
†Pterophasmatidae
Leptophasma physematosa Yang, Shih, Ren & Gao, 2019
Meniscophasma erythrostickta Yang, Shih, Ren & Gao, 2019
Pterophasma erromera Yang, Shih, Ren & Gao, 2019
Timematidae
Breviala cretacea Yang, Engel, Shih & Gao, 2023
Electroclavella genuina Yang, Engel, Shih & Gao, 2023
Granosicorpes lirates Chen, Deng, Shih, Zhang, Zhang, Ren, Zhu & Gao, 2018
Tumefactipes prolongates Chen, Deng, Shih, Zhang, Zhang, Ren, Zhu & Gao, 2018
Family *incertae sedis*
Elasmophasma longitubus Yang, Engel, Ren & Gao, 2022
Elasmophasma stictum Chen, Yin, Lin, Shih, Zhang, Gao & Ren, 2018
Rhabdophasma arboreum Yang, Engel, Ren & Gao, 2022
Tanaophasma applanatum Yang, Engel, Ren & Gao, 2022
- Plecoptera (6f., 20g., 32sp.)
†Cavoperlidae
Cavoperla excavata Chen, 2023
†Kachinoperlidae
Kachinoperla zwicki Chen, 2022
Peltoperlidae
Borisoperla kondratieff Chen & Xu, 2020
Dewaltoperla edwardi Chen, 2023
Zwickoperla brevicauda Chen & Wang, 2019
Perlidae
Billoperla starki Chen & Xu, 2021
Burmacroneuria projecta Chen, 2019
Burmaperla pouilloni Jouault & Nel, 2022
Burmesoperla expansa Chen, 2019
Burperla decolorata Chen, 2020
Cretacroneuria angularis Chen, 2020
Electroneuria ronwoodi Sroka, Staniczek & Kondratieff, 2018
Largusoperla acus Chen, Wang & Du, 2018
Largusoperla arcus Chen, Wang & Du, 2018
Largusoperla billwmani Sroka, Staniczek & Kondratieff, 2018
Largusoperla borisi Chen, 2018
Largusoperla brianjonesi Sroka, Staniczek & Kondratieff, 2018
Largusoperla charliewattsi Sroka, Staniczek & Kondratieff, 2018
Largusoperla crassus Chen, 2018
Largusoperla dewalti Chen, 2018
Largusoperla difformitatem Chen, 2018
Largusoperla flata Chen, Wang & Du, 2018
Largusoperla micktailori Sroka, Staniczek & Kondratieff, 2018
Largusoperla reni Chen & Wang, 2019
Largusoperla zhouchangfai Chen, 2022
Pinguisoperla yangzhouensis Chen, 2018
Starkoperla longusocollum Chen & Wang, 2019
†Perspicusoperlidae
Perspicusoperla lata Chen, 2022
†Petroperlidae
Branchioperla ianstewarti Sroka & Staniczek, 2019
Lapisperla keithrichardsi Sroka, Staniczek & Kondratieff, 2018
Ovaloperla staniczeki Chen & Xu, 2022
Petroperla mickjaggeri Sroka, Staniczek & Kondratieff, 2018
- Zoraptera (1f., 2g., 11sp.)
Zorotypidae
Zorotypus acanthothorax Engel & Grimaldi, 2002
Zorotypus cenomanianus Yin, Cai & Huang, 2017 (=Z. *robustus* Liu *et al.*, 2018)
Zorotypus cretatus Engel & Grimaldi, 2002
Zorotypus denticulatus Yin, Cai & Huang, 2017 (=Z. *oligophleps* Liu *et al.*, 2018)
Zorotypus dilaticeps Yin, Cai, Huang & Engel, 2018
Zorotypus hirsutus Mashimo, 2018
Zorotypus hukawngi Chen & Su, 2019
Zorotypus nascimbenei Engel & Grimaldi, 2002
Zorotypus pecten Mashimo, 2019
Zorotypus pusillus Chen & Su, 2019
Xenozorotypus burmiticus Engel & Grimaldi, 2002
- Order *incertae sedis* (1f., 1g., 1sp.)
†Mantoblattidae
Mantoblatta mira Gorochov, 2006
- Paraneoptera (5o., 100f., 211g., 289sp.)
Hemiptera (81f., 178g., 229sp.)
Achilidae
Amphignokachinia subversa Brysz & Szewo, 2023
Niryasaburnia burmitina (Cockerell, 1917)
†Adocimycolidae
Adocimycolus aarondavisii Poinar & Vega, 2023
Aenictopecheidae
Cretocephalus stysi Luo & Xie, 2022
Paenicotechys fossilis (Cockerell, 1916)
†Albicoccidae
Albicoccus dimai Koteja, 2004
Aleyrodidae
‘*Aleurodicus*’ *burmiticus* Cockerell, 1919
Burmodicus cretaceous Chen, Zhang, Zheng & Wang, 2020
Burmodicus monlyae Chen & Zhuo, 2022
Burmoselis evelynae Shcherbakov, 2000
Paraburmoselis kachinensis Chen, Zhang, Wang & Zheng, 2019
Aphrophoridae
Aradidae
Aradoleptus birmanus Heiss, 2016
Archeaneurus neli Heiss, 2019
Archeoradus burmensis Heiss & Grimaldi, 2001
Archeoradus elongatus Heiss, 2016
Archeocalisus longiventris Heiss, 2019
Archemezira nuoxichenae Heiss & Chen, 2023
Archemezira nuoyichenae Heiss & Chen, 2023
Calisiomorpha herczeki Heiss, 2023
Calisiomorpha yuripopovi Heiss, 2016
Cretopiesma anticum (Heiss & Poinar, 2012)
Cretopiesma engelgrimaldii Azar, Heiss & Huang, 2020
Cretopiesma inexpectatum Azar, Heiss & Huang, 2020
Cretopiesma lini Azar, Heiss & Huang, 2020
Cretopiesma sukyiaei Grimaldi & Engel, 2008
Cretozemira elongata Heiss, 2023
Ellenbergeria oviventris Heiss, 2016
Kachinocoris brevipennis Heiss, 2012
Microaradus anticus Heiss & Poinar, 2012
Myanmezira longicornis Heiss & Poinar, 2012
Pachytlaradus cretaceous Heiss, 2022
†Archijassidae
Formosixinia aeterna Chen & Wang, 2019
†Berstidae
Bersta coleopteromorpha Tihelka, Engel, Huang & Cai, 2020
Bersta vampirica Tihelka, Engel, Huang & Cai, 2020
†Burmaccoccidae
Burmaccoccus danyi Koteja, 2004
†Burmitaphidae
Burmitaphis prolatum Poinar & Brown, 2005
Caulinus burmitis Poinar & Brown, 2005
Echinoaphis penalverii Wegierek, Cai & Huang, 2018
Tanyaulus caudisetula Poinar, 2017
Vasteantenatus hukawngi Wegierek, Cai & Huang, 2018
Vasteantenatus reliquialaus Liu, Qiao, Yao & Ren, 2019
Callaphididae
Cercopidae
Cicadellidae
Burmotettix brunescens Dietrich & Zhang, 2022

- Burmotettix depressus* Dietrich & Zhang, 2022
Burmotettix limpidus Dietrich & Zhang, 2022
Burmotettix ruber Dietrich & Zhang, 2022
Burmotettix rugosus Dietrich & Zhang, 2022
Cretacoelidia viraktamathi Wang, Dietrich & Zhang, 2019
Duyana electronica Chen, Jiang, Shang, Zhang, Zheng, Zhang & Zhang, 2021
Kachinella bicolor Dietrich & Zhang, 2022
Priscacutius denticulatus Poinar & Brown, 2017
Qilia regilla Chen, Wang & Jones, 2018
Viraktamathus burmensis Dietrich & Zhang, 2022
- Cicadidae
Burmaticada protera Poinar & Kritsky, 2011
- Cimicidae
Quasicimex eilapinastes Engel, 2008
- Cixiidae
Acrotiara multigranulata Luo & Bourgoïn, 2021
Delphitiara tibiocoronata Luo & Bourgoïn, 2021
Maculixius jiewenae Wang & Bourgoïn, 2022
Pentacarinus kachinensis Luo & Bourgoïn, 2021
Plecoptelebus nebulosus Cockerell, 1917
- Coccidae
Rosahendersonia prisca Veá & Grimaldi, 2015
- Coreidae
Ferriantenna excalibur Cumming & Le Tirant, 2021
Magnusantenna wuae Du & Chen, 2020
- Cydnidae
Acanthamnestus atridorsus Du, Yao & Engel, 2022
Acanthamnestus ovoideus Du, Yao & Engel, 2022
Brevipronotum neli Azar & Huang, 2023
Chilamnestocoris mixtus Lis, Lis & Heiss, 2018
Laevigemma lisorum Du, Yao & Engel, 2022
Pullneyocoris dentatus Lis & Roca-Cusachs, 2020
Punctacorona triplosticha Wang, Du, Yao & Ren, 2019
Quinalveus hui Du, Yao & Engel, 2022
- Derbidae
Achiderbe obrianae Emeljanov & Shcherbakov, 2020
Derbachile aschei Emeljanov & Shcherbakov, 2020
Derbachile hochae Emeljanov & Shcherbakov, 2020
- Dictyopharidae
†Dingliidae
Alloeopterus anomeotarsus Poinar & Brown, 2020
Dingla shagria Szwedo & Drohojowska, 2020
- Dipsocoridae
†Dorytocidae
Dorytocus jiaxiaoe Song, Szwedo & Bourgoïn, 2021
Dorytocus ornithorhynchus Emeljanov & Shcherbakov, 2018
- Enicocephalidae
Allocephalocoris zhengi Luo, Bañaf & Xie, 2020
Disphaerocephalus constrictus Cockerell, 1917
Disphaerocephalus macropterus Cockerell, 1917
Disphaerocephalus swinhoi (Cockerell, 1917)
- Fulgoridae?
†Fulgoridiidae
Stonymetopus megus Poinar, Brown & Bourgoïn, 2022
- Gelastocoridae
Gelastocoris curiosus Poinar & Brown, 2016
Nerthra bichelata Poinar & Brown, 2016
- Geocoridae
Protegeocoris arcanus Kóbor, Faúndez & Roca-Cusachs, 2023
- Gerridae
- Hodgsonicoccidae
Hodgsonicoccus sp.
- Hydrometridae
Burmametra macrocarinata Huang, Garrouste, Azar, Engel & Nel, 2014
Carinametra burmensis Andersen & Grimaldi, 2001
- †Inoderbidae
Ingensala xiai Luo, Song & Szwedo, 2022
Inoderbe rapunzel Shcherbakov & Emeljanov, 2021
- Issidae
†Jubisentidae
Furtivirete zhuoi Zhang, Ren & Yao, 2018
Jubisentis hui Zhang, Ren & Yao, 2018
Psilargus anufrievi Shcherbakov, 2020
- †Juraphididae (=†Isolitaphidae)
Hormatalis lancigerens Wegierek & Wang, 2018
Isolitaphis prolatantennus Poinar, 2017
Prolavexillaphis munditia Liu, Qiao & Yao, 2017
- †Katlasidae
Dumpyawnus hpungwanus Zhang, Luo & Szwedo, 2023
Katlasus xiai Luo, Jiang & Szwedo, 2020
- Kinnaridae
†Kozariidae
Kozarius achronus Veá & Grimaldi, 2015
Kozarius perpetuus Veá & Grimaldi, 2015
- †Lalacidae
- Leptopodidae (=†Palaeoleptidae)
Cretaleptus popovi Sun & Chen, 2019
Grimaldina pronotalis Popov & Heiss, 2014
Macrolepta chenchenae Yu, Zhuo & Chen, 2023
Palaeoleptus burmanicus Poinar & Buckley, 2009
Parvilepta jinghuiiae Yu, Zhuo & Chen, 2023
Parvilepta jingyuanae Yu, Zhuo & Chen, 2023
- †Liadopsyllidae
Amecephala pusilla Drohojowska, Szwedo, Müller & Burckhardt, 2020
- †Macrodrilidae
Macrodrilus bostrychus Poinar, 2020
- †Malmopsyllidae
Burmala liaoyaoi Liu, Wang, Zhuo & Chen, 2021
Mirala burmanica Burckhardt & Poinar, 2019
- Margarodidae
- Matsucoccidae
- Mesoveliidae
Myanmarvelia pankowskiorum Boderau, Ngo-Muller, Nel & Garrouste, 2023
- †Mimarachnidae
Ayaimatum minutum Fu & Huang, 2020
Ayaimatum trilobatum Jiang & Szwedo, 2020
Burmissus latimaculatus Fu & Huang, 2020
Burmissus raunoi Shcherbakov, 2017
Burmissus szwedoi Luo, Jiang, Wang & Xiao, 2020
Cretodorus angustus Fu & Huang, 2020
Cretodorus granulatus Fu & Huang, 2020
Cretodorus multifoveatus Liu, Luo & Song, 2023
Cretodorus rostellatus Zhang, Yao & Pang, 2021
Dachibangus trimaculatus Jiang, Szwedo & Wang, 2018
Jaculistilus oligotrichus Zhang, Ren & Yao, 2018
Jaculistilus xixuanae Jiang, Chen & Szwedo, 2022
Mimaerypteris burmiticus Fu & Huang, 2020
Mimaplax ekrypsan Jiang, Szwedo & Wang, 2019
Multistria orthotropa Zhang, Yao & Pang, 2021
Tenebricosus cortiaceus He, Jiang & Szwedo, 2022
Xiaochibangus formosus (Fu, Szwedo, Azar & Huang, 2019)
Xiaochibangus hui (Zhang, Yao & Pang, 2021)
- †Minlagerrontidae
Eurypterogerron kachinensis Chen & Zhang, 2020
Megagerron zhuoi Chen, Wang, Zhang, Jiang, Jiang, Zheng & Wang, 2019
Minlagerron griphos Chen, Szwedo & Wang, 2019
Minlagerron hongii Fu, Azar & Huang, 2019
Minlagerron onyxos Chen, Szwedo & Wang, 2019
- Miridae
Cretamystilus herczeki Kim & Jung, 2021
- Monophlebidae
- Nabidae
Cretanabis kerzhneri Kim & Jung, 2023
Cretanazgul camillei Garrouste, Schubnel, Huang, Azar, Cai & Nel, 2019
Feroculipodus obtusidentatus Ma, Ren & Yao, 2023

- Naucoridae
†Neazoniidae
Nogodinidae
Nolectra gengshuyuanae Luo, Gnezdilov & Zhuo, 2023
Ochteridae
Arcochterus fuscus Zhang, Ren & Yao, 2022
Parvochterus lanceolarus Zhang, Ren & Yao, 2022
Parvochterus reticulatus Zhang, Ren & Yao, 2022
Ortheziidae
Burmorthesia kotejai Veà & Grimaldi, 2012
Burmorthesia insolita Veà & Grimaldi, 2012
Wathondara kotejai Simon, Szwedo & Xia, 2015
†Palaeotanyrhinidae
Palaeotanyrhina exophthalma Poinar, Brown & Kóbor, 2022
†Paraprotosyllidiidae
Angustipsyllidium minutum Hakim, Azar & Huang, 2021
Burmapsyllidium grimaldii Hakim, Azar & Huang, 2022
Burmapsyllidium setosum Hakim, Azar & Huang, 2021
Maliawa akrawna Drohojowska & Szwedo, 2021
Paraprotosyllidium spinosum Hakim, Azar & Huang, 2021
†Parvaverrucosidae (=†Verrucosidae)
Parvaverrucosa annulata (Poinar & Brown, 2005)
†Perforissidae
Foveopsis fennahi Shcherbakov, 2007
Foveopsis heteroidea Zhang, Ren & Yao, 2017
Lanlakawa changdaensis Luo, Jiang & Szwedo, 2020
†Postosyllidiidae
Megalophthallidion burmapateron Drohojowska & Szwedo, 2022
Postosyllidium burmaticum Hakim, Azar & Huang, 2019
Postosyllidium grimaldii Hakim, Azar & Huang, 2019
Postosyllidium rebecca Grimaldi, 2003
†Procercopidae
Burmocercopis lingpogensis Fu, Cai & Huang, 2019
Paranthoscytina xiai Fu, Cai & Huang, 2019
†Progonomicidae
Gakasha calcaridentata Jiang, Wang & Szwedo, 2018
Pseudococcidae
Gilderius eukrinops Veà & Grimaldi, 2015
Reduviidae
Paleotriatoma metaxytaxa Poinar, 2018
Schizopteridae
Hexaphlebia burmanica Poinar, 2015
‘*Kachinia*’ *cretacea* Chen & Wang, 2018
Leptosaldinea cobbeni Popov & Heiss, 2016
Leptosaldinea zhengmingi Chen & Zhuo, 2022
Lumatibialis burmitis Poinar, 2015
Tanaia burmitica Perrichot, Nel & Néraudeau, 2007
†Sinoalidae
Araeoanasillus leptosomus Poinar & Brown, 2023
Cretadorus orientalis (Chen & Wang, 2019)
Cretomultinervis burmensis Fu, Szwedo & Huang, 2021
Ctetosinoala tetraspina Fu & Huang, 2019
Electrala muae Chen & Zhuo, 2020
Fangyuania xiai Chen, Szwedo & Wang, 2018
Jiaotouia burmitica Fu & Huang, 2020
Jiaotouia minuta Chen & Wang, 2018
Makrosala elegans Chen & Wang, 2020
Makrosala venusta Chen & Wang, 2020
Mesolongicapitis peii Chen, Zhang & Wang, 2019
Ornatiala amoena Chen, Wang & Zhang, 2019
Ornatiala kachinensis Chen, Zheng, Wei & Wang, 2020
Paraornatiala daidaleos Fu & Huang, 2019
Wangala kachinensis Chen, Jiang, Li, Zhang, Zheng, Yu & Zhang, 2022
†Szelegiewiczziidae
Feroorbis burmensis Wegierek & Huang, 2017
†Tajmyraphididae
Tettigarctidae
Burmaprosbole nervosa Qiao, Zhang & Yao, 2021
Cretotettigarcta burmensis Fu, Cai & Huang, 2018
Hpanraais problematicus Jiang, Chen, Jarzembowski & Wang, 2018
Vetuprosbole parallelica Fu, Cai & Huang, 2018
Tingidae
Burmacader bicoloripennis Souma, Yamamoto & Takahashi, 2021
Burmacader grandis Heiss & Guilbert, 2021
Burmacader lativentris Heiss & Guilbert, 2018
Burmacader multivenosus Heiss & Guilbert, 2013
Burmavianaida anomalocapitata Souma, Yamamoto & Takahashi, 2021 (= *Microtingis leptosoma* Heiss & Golub, 2021)
Cucullitingis biacantha Du & Yao, 2018
Latidorsum carinbifarium Wang, Tang & Yao, 2021
Paleanomala aptenus Poinar & Vega, 2020
Paraphatnomacader huarongcheni Guilbert & Heiss, 2018
Spinitingis ellenbergeri Heiss & Guilbert, 2013
Tingiometra burmanica Heiss, Golub & Popov, 2015
Tingiometra pankowskii Golub & Heiss, 2020
Tingiometra secunda Golub & Heiss, 2020
Tingiometra yuripopovi Golub & Heiss, 2020
Tingiphatnoma andreneli Maksoud, Azar & Huang, 2019
Tingiphatnoma bispinosa Guilbert & Heiss, 2018
Tingiphatnoma suchorskii Heiss & Guilbert, 2019
Tropiduchidae
Veliidae
Longivelia circuliplsa Zhang, Ren & Yao, 2023
Velocipedidae
Aphrastomedes anthocoroides Yamada & Yamamoto, 2017
†Vetanthocoridae
Ecpaglocoris ditomeus Yamada & Yamamoto, 2023
Pubivetanthocoris carinalis Tang, Wang & Yao, 2021
†Weitschatiidae
Criniverticillus longicumulus Lin, Yao & Ren, 2018
Pseudoweitschatus audebertis Veà & Grimaldi, 2015
Xylococcidae (=†Mesophthiridae)
Mesophthirus engeli Gao, Shih, Rasnitsyn & Ren, 2019
†Yetkhatidae
Parwaina liuyei Song, Szwedo & Bourgoïn, 2019
Yetkhata jiangershii Song, Szwedo & Bourgoïn, 2019
†Yuripopoviniidae
Birmaiaespina robustispina Yu, Chen & An, 2023
Caulisoculus electrus Zhang & Chen, 2020
Caulisoculus minutus Shang, Wang, Zhang & Chen, 2020
Caulisoculus monlyae Zhuo & Chen, 2022
Megaoptocoris punctatus Zhou, Luo, Xie & Li, 2022
Megaoptocoris similis Zhou, Luo, Xie & Li, 2022
Pseudocalulisoculus longicornis Kóbor & Roca-Cusachs, 2021
Reticulatitergum hui Du, Hu & Yao, 2018
Family incertae sedis
Alacrena peculiaris Veà & Grimaldi, 2015
Magnilens glaesaria Veà & Grimaldi, 2015
Marmyan barbarae Koteja, 2004
Paleolepidotus macrocolus Poinar, Vega & Schneider, 2020
Pedicellicoccus marginatus Veà & Grimaldi, 2015
Spinonympha shcherbakovi Luo, Wang & Jarzembowski, 2021
†Lophioneurida (1f., 1g., 1sp.)
†Lophioneuridae
Burmacypha longicornis Zherikhin, 2000
†Permopsocida (1f., 3g., 3sp.)
†Archipsyllidae
Bittacopsocus megacephalus Beutel, Prokop, Müller & Pohl, 2019
Burmopsylla maculata Liang, Zhang & Liu, 2016
Mydiognathus eviohlhoffae Yoshizawa & Lienhard, 2016
(= *Psocorrhyncha burmitica* Huang, Bechly, Nel, Engel, Prokop, Azar, Cai, Kamp, Staniczek, Garrouste, Krogmann, Santos Rolo, Baumbach, Ohlhoff, Shmakov, Bourgoïn & Nel, 2016)
Psocodea (11f., 22g., 37sp.)
†Archaeatropidae
Archaeatropos perantiqua (Cockerell, 1919)
Heliadesdakruon morganae Cumming & Le Tirant, 2021
Longiantennum fashengi Liang, Li & Yao, 2022
Compsocidae
Burmacopsocus banksi (Cockerell, 1916)

- Burmacompsocus coniugans* Sroka & Nel, 2017
Burmacompsocus perreai Nel & Waller, 2007
Burmacompsocus pouilloni Ngô-Muller, Garrouste & Nel, 2020
Paraelectrentomopsis chenyangcaii Azar, Hakim & Huang, 2016
- †Cormopsocidae
Cormopsocus baleoi Hakim, Azar & Huang, 2021
Cormopsocus groehni Yoshizawa & Lienhard, 2020
Cormopsocus neli Hakim, Azar & Huang, 2021
Longiglabellus edentatus Wang, Li & Yao, 2021
Longiglabellus pedhyalinus Wang, Li & Yao, 2021
Stimulopsocus jiewenae Liang & Liu, 2021
- †Empheriidae
Burmempheria curvatavena Li, Yoshizawa & Yao, 2022
Burmempheria densuschaetae Li, Wang & Yao, 2020
(=*Latempheria kachinensis* Li, Yoshizawa & Yao, 2022)
Burmempheria raruschaetae Li, Wang & Yao, 2020
Parallopsocus elongatus Hakim, Huang & Azar, 2023
- Liposcelididae
Cretoscelis burmitica Grimaldi & Engel, 2005
- Manicapsocidae
Azarpsocus perreai Maheu & Nel, 2019
Palaeomanicapsocus fouadi Azar, Hakim, Huang, Cai & Nel, 2016
Palaeomanicapsocus margoae Azar, Hakim, Huang, Cai & Nel, 2016
Paramanicapsocus longiantennatus Hakim, Azar & Huang, 2019
Paramanicapsocus xingyuei Liang, 2023
- Pachytroctidae
Atapinella garroustei Azar, Huang, Cai & Nel, 2014
Burmipachytrocta singularis Azar, Huang, Cai & Nel, 2014
- Prionoglarididae
Palaeosiamoglaris burmica Azar, Huang & Nel, 2017
Palaeosiamoglaris inexpectata Azar, Huang & Nel, 2017
Palaeosiamoglaris lienhardi Azar, Huang & Nel, 2017
- Psyllipsocidae
Annullipsyllipsocus andreneli Hakim, Azar, Maksoud, Huang & Azar, 2017
Annullipsyllipsocus inexpectatus Hakim, Azar, Maksoud, Huang & Azar, 2017
Concavapsocus parallelus Wang, Li, Ren, Yao, 2019
Psyllipsocus myanmarensis Jouault, Yoshizawa, Hakim, Huang & Nel, 2021
Psyllipsocus yangi Liang & Liu, 2021
Psyllipsocus yoshizawai Alvarez-Parra, Peñalver, Nel & Delclós, 2020
- Sphaeropsocidae
Trogiidae
Family *incertae sedis*
Brachyantennum spinosum Liang & Liu, 2022
Burmesopsocus lienhardi Yoshizawa, 2021
- Thysanoptera (6f., 7g., 19sp.)
Adiheterothripidae
Aeolothripidae
Merothripidae
Myanmarothrips pankowskiorum Ulitzka, 2018
- †Rohrthripidae
Adstrictubothrips mirapterus Ulitzka, 2022
Gemineurothrips microcephalus Ulitzka, 2022
Gemineurothrips peculiaris Ulitzka, 2022
Paralleolathrips bivenatus Ulitzka, 2022
Rohrthrips brachyvenis Ulitzka, 2022
Rohrthrips breviceps Ulitzka, 2019
Rohrthrips burmiticus Ulitzka, 2018
Rohrthrips jiewenae Ulitzka, 2019
Rohrthrips maryae Ulitzka, 2019
Rohrthrips multihamuli Ulitzka, 2022
Rohrthrips pandemicus Ulitzka, 2022
Rohrthrips patrickmuelleri Ulitzka, 2019
Rohrthrips rhamphorhynchus Ulitzka, 2022
Rohrthrips schizovenatus Ulitzka, 2019
Rohrthrips setiger Ulitzka, 2022
Sesquithrips markpankowskii Ulitzka, 2022
Sesquithrips rostratus Ulitzka, 2022
- Stenurothripidae
Cenomanithrips primus Tong, Shih & Ren, 2019
- Thripidae
- Holometabola (11o., 286f., 901g., 1453sp.)
- Coleoptera (109f., 353g., 541sp.)
Aderidae
Grzymalia wukong L. Bao, T. Bao & Alekseev, 2022
- Anthicidae
Lemodicarmenia olmedoae Molino-Olmedo, 2017
- Anthribidae
†Apophisandridae
Apophisandra ammytae Molino-Olmedo, 2017
Cretaretes minimus Peris & Jelínek, 2019
Electrumeretes birmanicus Peris & Jelínek, 2019
Furcalabratum burmanicum Poinar & Brown, 2017
Pelretes bicolor Zhao, Tihelka, Huang & Cai, 2022
Pelretes vivificus Tihelka, Li, Fu, Su, Huang & Cai, 2021
Polliniretes penalveri Peris & Jelínek, 2019
Protokateretes antiquus (Peris & Jelínek, 2019)
Protokateretes megacephalus Zhao, Huang & Cai, 2023
Protonitidula neli Zhao, Huang & Cai, 2022
Scaporetetes rectus Zhao, Huang & Cai, 2022
- Artematopodidae
Bipogonia fortis Li, Kundrata & Cai, 2022
Bipogonia trivialis Li, Kundrata & Cai, 2022
Carinibipogonia xiai Li, Kundrata & Cai, 2022
- Boganiidae
Cretoboganium gei Cai & Huang, 2019
- Bostrichidae
Cretolgus minimus Legalov & Háva, 2020
Poinarinius aladelicatus (Peng, Jiang, Engel & Wang, 2022)
Poinarinius antonkozlovi Legalov & Háva, 2022
Poinarinius aristovi Legalov & Háva, 2022
Poinarinius borowskii Legalov & Háva, 2022
Poinarinius burmaensis Legalov, 2018
Poinarinius coziki Háva & Legalov, 2023
Poinarinius cretaceus Legalov & Háva, 2022
Poinarinius decimus Háva & Legalov, 2023
Poinarinius lesnei Legalov & Háva, 2022
Poinarinius perkovskyyi Legalov & Háva, 2022
Poinarinius zahrádníki Legalov & Háva, 2022
- Brachypsectridae
Cretopsectra pulchra Zhao, Zhao, Jarzembowski & Tian, 2020
Hongipsectra electrella Tihelka, Huang & Cai, 2019
Vetubrachypsectra burmitica Qu & Cai, 2019
Vetubrachypsectra huchengi Li, Kundrata & Cai, 2022
- Buprestidae
Burmagrillus cretacus Jiang, Song & Wang, 2021
Dictyorachys callidictyus Li, Volkovitsh & Cai, 2023
- Byrrhidae
Cantharidae
Archaeomalthodes rosetta Hsiao, Ślipiński & Pang, 2016
Brevipterus acutiapicis Yang, Liu & Zhao, 2022
Brevipterus megacephalus Yang, Liu & Zhao, 2022
Brevipterus obtusiapicis Yang, Liu & Zhao, 2022
Brevipterus strunzei (Fanti & Damgaard, 2019)
Burmomiles blixenae Fanti & Damgaard, 2019
Burmomiles laticollis Yang, Geiser & Liu, 2021
Burmomiles parisii Fanti & Müller, 2022
Burmomiles volpei Fanti & Müller, 2022
Burmomiles willerslevorum Fanti, Damgaard & Ellenberger, 2018
Cretocantharis veda Hsiao, Li, Ren & Pang, 2021
Elektrokleinia bilineatimaculata (Yang, Geiser & Liu, 2021)
Elektrokleinia oblongoculus (Yang, Bai & Zhang, 2021)
Elektrokleinia panna (Hsiao, Li, Ren & Pang, 2021)
Elektrokleinia picta Ellenberger & Fanti, 2019
Elektrokleinia steffenseni Fanti & Damgaard, 2020
Elektrokleinia thiloi Fanti & Müller, 2022

- Elektrokleinia zahradniki* Fanti & Müller, 2022
Hukawngichthyurus barsevskisi Fanti & Müller, 2022
Hukawngichthyurus ditaddeoi Fanti & Müller, 2022
Hukawngichthyurus kyawkhaingwini Fanti & Ellenberger, 2018
Hukawngichthyurus maha Hsiao, Li, Ren & Pang, 2021
Myamalycocerus vitalii Fanti & Ellenberger, 2016
Nothotythonyx serratus Li, Biffi, Kundrata & Cai, 2022
Ornatomalthinus elvirae Poinar & Fanti, 2016
Palaeocantharis panna Hsiao, Li, Ren & Pang, 2021
Poinarelektronmiles cuaroni Bramanti & Fanti, 2022
Poinarelektronmiles ellenbergeri Fanti & Damgaard, 2020
Sanaungulus christensenseae Fanti & Damgaard, 2019
Sanaungulus curtippennis Fanti, Damgaard & Ellenberger, 2018
Sanaungulus dominikiweissbachi Fanti & Müller, 2022
Sanaungulus dunlopi Fanti & Müller, 2022
Sanaungulus electrum Fanti & Müller, 2022
Sanaungulus emarginaticollis Yang, Liu & Bai, 2022
Sanaungulus fabriciusi Fanti & Damgaard, 2019
Sanaungulus franziskaeweissbachae Fanti & Müller, 2022
Sanaungulus ghitaenoerbyae Fanti, Damgaard & Ellenberger, 2018
Sanaungulus havai Fanti & Müller, 2022
Sanaungulus imparitibius Yang, Liu & Zhao, 2022
Sanaungulus kachinensis Fanti & Müller, 2022
Sanaungulus kirstenaeweissbachae Fanti & Müller, 2022
Sanaungulus laticoxa Yang, Liu & Ren, 2022
Sanaungulus leniae Fanti & Müller, 2022
Sanaungulus lethi Fanti & Damgaard, 2020
Sanaungulus morelii Fanti & Damgaard, 2020
Sanaungulus multiramus Yang, Liu & Zhao, 2022
Sanaungulus myanmaricus Fanti & Müller, 2022
Sanaungulus myitkyinaensis Fanti & Müller, 2022
Sanaungulus nalaie Fanti & Müller, 2022
Sanaungulus nilsi Fanti & Müller, 2022
Sanaungulus perkovskyyi Fanti & Müller, 2022
Sanaungulus peteriruedeli Fanti & Müller, 2022
Sanaungulus rosenzweigi Fanti & Damgaard, 2020
Sanaungulus ruficollis Yang, Liu & Zhao, 2022
'Sanaungulus' ruicheni (Hsiao & Huang, 2018)
Sanaungulus temporiscapsula Fanti & Müller, 2022
Sanaungulus troelskiovedali Fanti & Damgaard, 2019
Sanaungulus ypogaenum Fanti & Müller, 2022
Vitalfranzius burmiticus Fanti & Müller, 2022
Vitalfranzius cretaceus Fanti & Müller, 2022
- Carabidae (=Pausidae, Rhysodidae)
Burmapseudomorphus planus Beutel, Liu, Pang, Fikáček & Ślipiński, 2019
Cretoloricera electra Liu, Makarov & Luo, 2023
Cretomigadops bidentatus Liu, Beutel, Makarov, Jarzembowski, Xiao & Luo, 2022
Cretomophron mutilum Rosova, Prokop & Beutel, 2023
Kryzhanovskiana olegi Kataev & Kirejtshuk, 2019
Oodes kachinensis Liu 2014
- Caridae
Cerambycidae
Qitianniu zhihaoi Lin & Bai, 2017
- Cerophytidae
Amberophytum birmanicum Yu, Ślipiński & Pang, 2019
Amberophytum maculatum Poinar, Vega & Legalov, 2021
Brachycerophytum cretaceum Yu, Ślipiński & Pang, 2019
Cerophytum albertalleni Yu, Ślipiński & Pang, 2019
Necromeropsis minutus Yu, Ślipiński & Pang, 2019
- Cerylonidae
Chrysomelidae
Myanmarops damgaardi Legalov & Kirejtshuk, 2019
- Cicindelidae
Hujia rolfi Song, Jarzembowski & Xiao, 2022
- Ciidae
Clambidae
Acalyptomerus thayerae Cai & Lawrence, 2019
Sphaerotherax uenoi Cai & Lawrence, 2019
- Cleridae
Anebomorpha cercorhampha Poinar & Brown, 2020
- Colonidae
Colon burmiticum Yamamoto, 2018
Colonellus burmiticus Cai & Huang, 2017
- Corylophidae
Xenostanus jiangkuni Li, Szawaryn & Cai, 2022
- †Cretophengodidae
Cretophengodes azari Li, Kundrata, Tihelka & Cai, 2021
- Cucujidae
Cupedidae
Barbaticupes combertiae Jarzembowski, Wang & Zheng, 2017
Mallecupes cheni Wang, Song, Jarzembowski & Lyu, 2023
Mallecupes clevelyi Jarzembowski, Wang & Zheng, 2017
Mallecupes prokini Kirejtshuk, 2020
Mallecupes qingqingae Jarzembowski, Wang & Zheng, 2016
Mallecupes zhangii Song, Jarzembowski & Xiao, 2022
Priacma megapuncta Li & Cai, 2019
- Curculionidae
Cyclaxyridae
Electroxyra cretacea (Wu, 2018)
Pacyclaxyra azari Tihelka, Huang & Cai, 2021
- Dascillidae
Dermestidae
Anthrenus larvalis (Cockerell, 1917)
Attagenus coziki Háva, 2023
Attagenus lundi Háva & Damgaard, 2017
Attagenus secundus Deng, Ślipiński, Ren & Pang, 2017
Cretoattagenus coziki Háva, 2020
Cretodermestes palpalis Deng, Ślipiński, Ren & Pang, 2017
Cretomegatoma atypica (Deng, Ślipiński, Ren & Pang, 2017)
Nothattagenus burmiticus (Cai, Háva & Huang, 2016)
Trogoderma sp.
Tuberphradonoma burmitica Háva, 2021
Tuberphradonoma secunda Háva, 2022
- Drilidae
Dytiscidae
Ambarcticus myanmaricus Yang, Chen & Jia, 2019
- Elateridae
'Acmaeodera' burmitina Cockerell, 1917
Burmogonus cretaceus Triskova, Packova, Prosvirov & Kundrata, 2022
Burmophysorhinus dusaneki Kundrata, Triskova & Prosvirov, 2023
Cretocardiophorus laminatus Qiu & Ruan, 2023
Cretopachyderes burmitinus Kundrata, Prosvirov, Long & Packova, 2021
Cretopytobius pankowskiorum Otto, 2019
Dariuszelater tarnawskii Zhao, Shih & Ren, 2022
'Elater' burmitinus Cockerell, 1917
- Elmidae
Cretohypsilara parva Cai, Maier & Huang, 2018
- Endomychidae
Burmalestes albertalleni Tomaszewska & Ślipiński, 2018
Burmalestes jingruoyaae Li & Cai, 2023
Cretaparamacus angustus Arriaga-Varela, Szawaryn & Tomaszewska, 2023
Cretaparamacus crassipes Arriaga-Varela, Ren & Tomaszewska, 2023
Cretaparamacus tarsalis Tomaszewska, Ślipiński, Bai & Zhang, 2018
Cretaparamacus uncinus Arriaga-Varela, Jenkins Shaw, Bai & Tomaszewska, 2023
Cretolestes niger Tomaszewska, Ślipiński & Ren, 2018
Cretostenotarsus striatus Tomaszewska, Szawaryn & Arriaga-Varela, 2022
Palaeomyces foveolatus Tomaszewska, Ślipiński & Ren, 2018
Rhomeocalpsua torosa Li, Tomaszewska & Cai, 2022
- Eucinetidae
Cretohlezkus alleni Jałoszyński, 2019
Eucinetus parvus Du, Ślipiński, Liu & Pang, 2020
- Eucnemidae
Cenomana brevicornis Muona, 2020
Cenomana clavata Otto, 2019
Cupressicharis elongatus Muona, 2020

- Cylus carinifer* Muona, 2020
Epiphaniis burmensis Muona, 2020
Euryptychus acutangulus Muona, 2020
Euryptychus burmensis Muona, 2020
Euryptychus elegantulus Muona, 2020
Euryptychus mysticus Muona, 2020
Falsothambus burmensis Muona, 2020
Falsothambus gracilicornis Muona, 2020
Fiegelia antennata Muona, 2020
Fiegelia tarsalis Muona, 2020
Jenibuntor pusillus Muona, 2020
Muonabuntor grandinotalis Li, Tihelka & Cai, 2020
Myall burmensis Muona, 2020
Paleoecunemis minutus Muona, 2020
Protomicrorhagus antennatus Muona, 2020
Protomicrorhagus brevis Muona, 2020
Protovitellius deceptus Muona, 2020
Pseudomyall elongatulus Muona, 2020
Sieglindea antiqua Muona, 2020
- Geotrupidae
Amberathyreus beuteli Bai & Zhang, 2016
- Glaresidae
Glaresis burmitica Cai & Huang, 2018
- Gyrinidae
Chimerogyrus gigagalea Gustafson, Michat & Balke, 2020
Cretodineutus rotundus Liang, Qi, Chen & Jia, 2019
Cretogyrus beuteli Zhao, Zhao, Jarzembowski & Wang, 2019
- Halipilidae
- Helotidae
Burmahelota pengweii Liu, Ślipiński, Ren & Pang, 2018
Lobatihelota iridescens Li, Liu & Cai, 2023
Lobatihelota lescheni Li, Liu & Cai, 2023
Metahelotella monochromata Liu, Ślipiński, Ren & Pang, 2018
Trihelota fulvata Tihelka, Huang & Cai, 2020
- Heteroceridae
Excavotarsus lini Li, Tihelka, Huang & Cai, 2020
Excavotarsus minor Li, Tihelka, Huang & Cai, 2020
- Histeridae
Amplectister tenax Caterino & Maddison, 2018
Amplectister terapoides Yamamoto & Caterino, 2023
Anapleus kachinensis Jiang, Caterino & Chen, 2022
Carinumerus intricatus Caterino & Yamamoto, 2023
Carinumerus maddisoni Caterino, 2021
Carinumerus yingae (Jiang, Shi & Wang, 2020)
Cretanapleus seideli Simon Pražák & Lackner, 2023
Cretonthophilus tuberculatus Caterino, Wolf-Schwenninger & Bechly, 2015
Druantia aeterna Caterino, 2021
Olexum complanatum Simon Pražák & Lackner, 2023
Pantostictus burmanicus Poinar & Brown, 2009
Phasmister cristatus Caterino, 2021
Phasmister parallelus Caterino & Yamamoto, 2023
Platyretus muscularis Simon Pražák & Lackner, 2023
Promyrmister kistneri Zhou, Ślipiński & Parker, 2019
Yethiha peregrina Caterino, 2021
Yethiha pubescens Simon Pražák & Lackner, 2023
- Hybosoridae
Hybosorus ocampoi Bai & Zhang, 2015
Palaeopycnus circus Lu, Ballerio & Bai, 2022
Palaeopycnus fushengii Lu, Ballerio & Bai, 2022
- Hydraenidae
Archaeodraena cretacea Jäch & Yamamoto, 2017
- Hydrophilidae
Cretocrenis burmanicus Fikáček, Minoshima, Komarek, Short, Huang & Cai, 2017
- Ischaliidae
Prototrichalus jingpo Telnov & Kundrata, 2023
Prototrichalus meiyingae Molino-Olmedo, Ferreira, Branham & Ivie, 2020
Prototrichalus milleri Molino-Olmedo, Ferreira, Branham & Ivie, 2020
Prototrichalus sepronai Molino-Olmedo, Ferreira, Branham & Ivie, 2020
- Ithyceridae
Habropezus incoxatirostris Clarke & Oberprieler, 2018
Habropezus kimpulleni Clarke & Oberprieler, 2018
Habropezus plasiomus Poinar, Brown & Legalov, 2023
Habropezus tenuicornis Clarke & Oberprieler, 2018
Mekorhamphus beatae Clarke & Oberprieler, 2018
Mekorhamphus gracilipes Clarke & Oberprieler, 2018
Mekorhamphus gyralomus Poinar, Brown & Legalov, 2023
Mekorhamphus poinari Clarke & Oberprieler, 2018
Mekorhamphus tenuicornis Clarke & Oberprieler, 2018
Paleopegorhinus micrommatus Poinar, Brown & Legalov, 2021
Periosomerus tanyorhynchus Poinar, Brown & Legalov, 2019
- Jacobsoniidae
Derolathrus abyssus Yamamoto & Parker, 2017
Sarothrias cretaceus Cai, Ślipiński, Leschen, Yin, Zhuo & Huang, 2017
- Laemophloeidae
- Lamingtoniidae
Alloterococcus atratus Li, Leschen, Liu & Cai, 2022
- Lampyridae
Protoluciola albertalleni Kazantsev, 2015
- Latridiidae
- Leiodidae
Archaeocerus uenoi Perreau, 2019
Cretagyrtodes glabratus Cai & Huang, 2017
Cretoptomaphagus microsoma Bao & Antunes-Carvalho, 2020
- Lepiceridae (=†Haplochelidae)
Haplochelus ankylosaurus (Jałoszyński, Luo, Yamamoto & Beutel, 2020)
Haplochelus georissoides Kirejtshuk & Poinar, 2006
Lepichelus mumia (Jałoszyński & Yamamoto, 2017)
Lepichelus pretiosus (Kirejtshuk & Poinar, 2013)
- Limnichidae
Anomocephalobus liuhaoi Li, Jäch & Cai, 2022
Burmochares groehni Kirejtshuk & Prokin, 2022
Erichia cretacea Yu, Ślipiński, Ren & Pang, 2018
- Lophocateridae
Burmacateres longicoxa Kolibáč & Peris, 2020
(= *Mesolophocateres pengweii* Yu, Leschen & Ślipiński, 2020)
Gracilentiscrus burmiticus Yu, Kolibáč & Ślipiński, 2021
Parayixianterus parvus Yu, Leschen & Ślipiński, 2020
Zaiva pankowskiorum Lyubarsky, Tihelka, Cai & Perkovsky, 2021
- Lucanidae
Anisoodontus qizhihaoi Wu, Tang & Peng, 2022
Anisoodontus xiafangyuani Wu, Tang & Peng, 2022
Cretognathus minutissimus Yamamoto, 2023
Electraesalopsis beuteli Bai, Zhang & Qiu, 2017
Oncelytris esquamatus Li & Cai, 2023
Protonicagus mandibularis Yamamoto, 2023
Protonicagus tani Cai, Yin, Liu & Huang, 2017
- Lycidae
Burmoilycus compactus Bocák, Li & Ellenberger, 2019
Cretolytus praecursor Tihelka, Huang & Cai, 2019
Murcybolus longiantennus Li & Cai, 2021
- Lymexyliidae
Anancites hukawngensis (Chen & Zhang, 2020)
Cretoquadatus extinctus (Yamamoto, 2019)
Cretoquadatus fossilis (Yamamoto, 2019) (= *C. engeli* Chen, 2019)
Vetattractocerus burmiticus Yamamoto, 2019
- Malachiidae
Burmalachius acroantennatus Tshernyshev & Legalov, 2023
- †Mastigocoleidae
Cretaceocoleus saetosus Tihelka, Kundrata & Cai, 2022
Mastigocoleus resinicola Tihelka & Cai, 2022
- Melandryidae
Homalenchodes jarzembowskii Li, Hsiao, Yoshitomi & Cai, 2022
Longicrusa jaracimmani Tihelka, Huang & Cai, 2019
- Meloidae
Microentomus epibatus Poinar, 2015
- Melyridae
- †Mesophyletidae
Acalyptopygus astriatus Clarke & Oberprieler, 2018

- Acalyptopygus brevicornis* Clarke & Oberprieler, 2018
Acalyptopygus elongatus Clarke & Oberprieler, 2018
Acalyptopygus lingziae Clarke & Oberprieler, 2018
Aepyceratus hyperochus Poinar, Brown & Legalov, 2017
Anchineus dolichobothris Poinar & Brown, 2009
Aphelonyssus latus Clarke & Oberprieler, 2018
Bowangius cyclops Clarke & Oberprieler, 2018
Bowangius glabratus Clarke & Oberprieler, 2018
Bowangius tanaops Clarke & Oberprieler, 2018
Bowangius zhenuai Clarke & Oberprieler, 2018
Burmocorynus jarzembowskii Legalov, 2018
Burmocorynus longus Clarke & Oberprieler, 2018
Burmophyletis belooides (Clarke & Oberprieler, 2018)
Burmorhinus georgei Legalov, 2017
Burmorhinus setosus Clarke & Oberprieler, 2018
Calyptocis brevirostris Clarke & Oberprieler, 2018
Cetionyx batiatus Clarke & Oberprieler, 2018
Cetionyx terebrans Clarke & Oberprieler, 2018
Cetionyx ursinus Clarke & Oberprieler, 2018
Compsosarus renae Clarke & Oberprieler, 2018
Cyrtocis gibbus Clarke & Oberprieler, 2018
Debbia gracilirostris Clarke & Oberprieler, 2018
Echogomphus viridescens Clarke & Oberprieler, 2018
Electrocis dentitibialis Clarke & Oberprieler, 2018
Euryepomus lophomerus Clarke & Oberprieler, 2018
Gnomus brevis Clarke & Oberprieler, 2018
Gnomus spinipes Clarke & Oberprieler, 2018
Hukawngius crassipes Clarke & Oberprieler, 2018
Leptopezus barbatus Clarke & Oberprieler, 2018
Leptopezus rastellipes Clarke & Oberprieler, 2018
Louwiocis megalops Clarke & Oberprieler, 2018
Mesophyletis calhouni Poinar, 2006
Myanmarus caviventris Clarke & Oberprieler, 2018
Myanmarus dentifer Clarke & Oberprieler, 2018
Myanmarus diversiunguis Clarke & Oberprieler, 2018
Myanmarus robustus Clarke & Oberprieler, 2018
Nugatorhinus albomaculatus Clarke & Oberprieler, 2018
Nugatorhinus chenyangi Clarke & Oberprieler, 2018
Ocriocis binodosus Clarke & Oberprieler, 2018
Opeatorhynchus comans Clarke & Oberprieler, 2018
Periosocerus crenulatus Clarke & Oberprieler, 2018
Periosocerus deplanatus Clarke & Oberprieler, 2018
Petalotarsus curculionoides Clarke & Oberprieler, 2018
Petalotarsus cylindricus Clarke & Oberprieler, 2018
Petalotarsus oxycorynoides Clarke & Oberprieler, 2018
Rhadinomycter perplexus Clarke & Oberprieler, 2018
Rhynchitomimus chalybeus Clarke & Oberprieler, 2018
Zimmiorhinus conicops (Clarke & Oberprieler, 2018)
- Micromalthidae
Protomalthus burmaticus Tihelka, Huang & Cai, 2019
- Monotomidae
Cretakarenni birmanicus Peris & Declòs, 2015
Cretakarenni shaoi Li & Cai, 2022
Cretolenax carinatus Liu, Tihelka, McElrath & Yamamoto, 2019
Cretolenax diabolus Tihelka, Liu, McElrath & Yamamoto, 2019
Lenax karenae Liu, Tihelka, McElrath & Yamamoto, 2019
- Mordellidae (=†Apotomouridae)
Angimordella burmitina Bao, Wang, Li & Dilcher, 2019
Apotomoura fortiscura Bao, Walczyńska, Moody, Wang & Rust, 2018
Multispinus multispinosus Bao, Walczyńska, Moody, Wang & Rust, 2018
Multispinus parvus Bao, 2020
Primaevomordellida burmitina Bao, Walczyńska, Moody, Wang & Rust, 2018
- †Mysteriomorphidae
Mysteriomorphus longelytrus (Qu, Jarzembowski & Luo, 2023)
Mysteriomorphus pelevini Alekseev & Ellenberger, 2019
- Nemonychidae
Burmomacer kirejtshuki Legalov, 2018
Burmonyx zigrasi Davis & Engel, 2014
Guillermorhinus longitarsis Clarke & Oberprieler, 2018
Rhamphophorus legalovii Poinar & Brown, 2021
- Nitidulidae
Phenolia haoranae Kirejtshuk & Jenkins Shaw, 2023
Sorodites angustipes Kirejtshuk, 2018
- Nosodendridae
Archaenosodendron angulare Li & Cai, 2021
Archaenosodendron cretaceum (Deng, Zhou, Ślipiński, Ren & Pang, 2018)
Archaenosodendron explanatum Li & Cai, 2021
Archaenosodendron remotidens Li & Cai, 2021
Basinosa pengweii Tihelka, Huang & Cai, 2020
Mesonosa scandens Tihelka, Li, Huang & Cai, 2021
- †‘Notocupedidae’
Notocupes denticollis Jiang, Li, Song, Shi, Liu, Chen & Kong, 2019
Notocupes neli Tihelka, Huang & Cai, 2019
Notocupes ohmkuhnlei Jarzembowski, Wang & Zheng, 2019
- Oedemeridae
Ditysparedrus gigas Vitali & Legalov, 2020
Ditysparedrus obscurus Vitali & Legalov, 2020
Ditysparedrus serixioides Vitali & Legalov, 2020
Ditysparedrus uniformis Vitali & Legalov, 2020
Sparedrus archaicus Vitali & Ellenberger, 2019
- Ommatidae
Bukhkalius lindae (Jarzembowski, Wang & Zheng, 2017)
Burmocoleus prisnyi Kirejtshuk, 2020
Burmocoleus zhiyuani (Liu, Tan, Ślipiński, Jarzembowski, Wang, Ren & Pang, 2017)
Clessidromma palmeri Jarzembowski, Wang & Zheng, 2017
Jarzembowskiops caseyi (Jarzembowski, Wang & Zheng, 2016)
Kirejtomma zengi (Kirejtshuk, 2020)
Lepidomma beuteli Song, Jarzembowski & Xiao, 2022
Lepidomma jarzembowskii Li & Cai, 2020
Lepidomma longisquama Li & Cai, 2020
Lepidomma tianae Jarzembowski, Wang & Zheng, 2019
Miniomma chenkuai Li, Yamamoto & Cai, 2020
Omnia axsmithi Jarzembowski, Zheng & Zhao, 2022
Omnia davidbatteni Jarzembowski, Wang & Zheng, 2020
Omnia forte Li & Cai, 2021
Omnia janetae Kirejtshuk, 2020
Omnia lii Jarzembowski, Wang & Zheng, 2016
Omnia manukyani (Kirejtshuk, 2020)
Paraodontomma burmitica Yamamoto, 2017
Paraodontomma leptocristatum Li, Yamamoto & Cai, 2021
Paraodontomma szwedoi Jarzembowski, Wang & Zheng, 2018
Polyakius alberti Kirejtshuk, 2020
Polyakius pubescens Kirejtshuk, 2020
Stegocoleus arkonus Tihelka, Huang & Cai, 2019
Stegocoleus caii Jarzembowski & Wang, 2016
Stegocoleus lawrencei Tihelka, Huang & Cai, 2019
Tetraphalerus lindae Jarzembowski, Wang & Zheng, 2017
- †Parandrexidae
Cretoparacucujus cycadophilus Cai & Escalona, 2018
- Passalidae
Ceracyclus jirouxi Boucher, Bai & Montreuil, 2017
Ceracyclus lotus Boucher, Bai & Montreuil, 2017
- †Passalopalpidae
Passalopalpus cheni Boucher, Bai & Zhang, 2016
- Passandridae
Mesopassandra keyao Jin, Ślipiński, Zhou & Pang, 2019
- Phengodidae
Cretocydistus wittmeri Roza, Kusy, Lian & Kundrata, 2023
- Phloeostichidae
Pleuroceratos burmiticus Poinar & Kirejtshuk, 2008
Pleuroceratos jiewenae Tihelka, Huang & Cai, 2020
Pleuroceratos tertius Háva, 2023
- Prionoceridae
Cretaidgia burmensis Zhao, Liu & Yu, 2022
- Prostomidae
Vetuprostomis angularis Li & Cai, 2022
Vetuprostomis consimilis Engel & Grimaldi, 2008
Vetuprostomis gaoi Li & Cai, 2022
- Psephenidae
Pseudomataeopsephus burmensis Li & Cai, 2021

- Succinumanax birmaniasis* Bao, Rust & Wang, 2018
Vetujinbrianax cretaceus Cai & Huang, 2018
- Ptiliidae
Crenossidium slipinskii Li, Newton & Cai, 2022
Kekveys brevisulcatus Li, Yamamoto, Newton & Cai, 2023
Kekveys jason Yamamoto, Grebennikov & Takahashi, 2018
- Ptilodactylidae
Aphebodactyla rhetine Chatzimanolis, Cashion, Engel & Falin, 2012
- Ptinidae (=Anobiidae)
Cretasernus spinosus Peris & Philips, 2019
Granulobium whitei Li, Philips & Cai, 2023
Nicobium cretaceum Háva & Zahradnik, 2023
- Rhadalidae?
Cretorhadalus constantini Kolibáč & Prokop, 2023
- Rhipiphoridae
Amberocula costata Batelka, Engel & Prokop, 2018
Amberocula fallax Batelka, Engel & Prokop, 2018
Amberocula muelleri Batelka, Engel & Prokop, 2018
Burmitoma nalaе Batelka, Engel & Prokop, 2018
Cretaceoripidius burmiticus (Cockerell, 1917)
Eodrias mandibularis Batelka & Prokop, 2023
Flabellotoma heidaе Batelka, Prokop & Engel, 2016
Melanosiagon serraticornis Batelka & Prokop, 2021
Paleoripiphorus cf. deploegi Perrichot, Nel & Neraudeau, 2004
Plesiotoma alissae Batelka, Engel & Prokop, 2018
Protoripidius burmiticus Cai, Yin & Huang, 2018
Ripidinelia burmiticola Batelka & Prokop, 2019
Spinotoma ruicheni Hsiao & Huang, 2017
- Salpingidae
- Scarabaeidae
Electrorubropsis beuteli Bai & Wang, 2018
- Scirtidae (=Helodidae)
Mesernobius anawrahtai Engel, 2010
Molinerobius fuentesi Molino-Olmedo, 2017
Varcadium lawrencei Li, Ruta, Tihelka & Cai, 2022
- Scraptiidae
- Silvanidae
Cretoliotia cornutus Liu, Ślipiński, Wang & Pang, 2019
Protoliotia antennatus Liu, Ślipiński, Wang & Pang, 2019
Protoliotia paleus Poinar, Vega & Legalov, 2023
- Smicripidae
Mesosmicrips cretacea (Cai & Huang, 2016)
Mesosmicrips sunae Lyubarsky & Perkovsky, 2023
- Sphaeriisidae (=Microsporidae)
Bezesporum burmiticum Fikáček, Yamamoto, Matsumoto, Beutel & Maddison, 2022
Burmasporum rossi Kirejtshuk, 2009
Crowsonaerius minutus Li & Cai, 2023
Sphaerius martini Li & Cai, 2023
- Sphindidae
Burmops neli Kirejtshuk, 2019
Trematosphindus newtoni Li & Cai, 2021
- Staphylinidae (=Pselaphidae, Scydmaenidae, Silphidae)
Angucharcotes thayerae Li, Newton & Cai, 2022
Archemastax divida Yin, Zhou, Cai & Newton, 2019
Boreotethys arctopteryx Parker, 2016
Boreotethys grimaldii Parker, 2016
Burmagluta rougemonti Yin & Cai, 2021
Cedasyrus dimorphus Yin & Cai, 2020
Cenomaniola carinata Jałoszyński & Yamamoto, 2017
Cenomaniola macrophthalma Jałoszyński & Yamamoto, 2017
Clidicostigus arachnipes Jałoszyński, Brunke & Bai, 2017
(=Cascomastigus monstrabilis Yin & Cai, 2017)
Clidicostigus minor (Yin, Cai & Huang, 2018)
Clidicus archaicus (Cai & Huang, 2016)
Clidicus burmiticus (Yin, Cai, Huang & Li, 2017)
Coomania enkarsios Jenkins Shaw, Solodovnikov, Bai & Żyła, 2022
Coomania megistos Jenkins Shaw, Solodovnikov, Bai & Żyła, 2022
Coomania yini Jenkins Shaw, Solodovnikov, Bai & Żyła, 2022
Cretobrachygluta laurasiensis Yin, Kurbatov, Cuccodora & Cai, 2019
- Cretobythus excavatus* Yin, Parker & Cai, 2017
Cretochirus newtoni Yamamoto, 2019
Cretodeinopsis aenigmatica Cai & Huang, 2014
Cretoprocirrus trichotos Jenkins Shaw & Żyła, 2020
Cretopseudopsis mawei Liu, Tihelka, Tian, Huang & Cai, 2020
Cretotrichopsenius burmiticus Cai, Huang, Newton, Eldredge & Engel, 2017
Diminudon kachinensis Żyła, Yamamoto & Jenkins Shaw, 2019
Diminudon schomannae Żyła, Yamamoto & Jenkins Shaw, 2019
Ektatotricha paradoxa Chatzimanolis, Engel & Newton, 2010
Electroatopos castaneus Chatzimanolis, Engel & Newton, 2010
Festenus gracilis Żyła, Yamamoto, Wolf-Schwenninger & Solodovnikov, 2017
Festenus robustus Żyła, Yamamoto, Wolf-Schwenninger & Solodovnikov, 2017
Gollandia planata Makranczy, Yamamoto & Engel, 2018
Hapsomela burmitis Poinar & Brown, 2004
Hapsomela minor Yin, 2020
Hapsomela tibialis Yin, 2020
Kachinus antennatus Chatzimanolis, Engel & Newton, 2010
Kuafu borealis Yin, Cai & Huang, 2017
Kupakara lutosus Chen, Newton, Huang, Lü & Cai, 2023
Kupakara makranczyi Chen, Newton, Huang, Lü & Cai, 2023
Loeblioides separatus Jałoszyński, 2019
Megabythinus spinitibialis Yin, Zhao & Cai, 2021
Megalopinus extinctus Yamamoto & Solodovnikov, 2016
Mesallotrochus longiantennatus Cai & Huang, 2014
Mesosymbion compactus Yamamoto, Maruyama & Parker, 2016
Micropeplus pengweii Jiang, Peng & Wang, 2019
Midinudon juvenis Tokareva & Żyła, 2023
Nicrophorus sp.
Nuegua elongata Yin, Cai & Newton, 2018
Octavius electrosiposus Clarke & Chatzimanolis, 2009
Oxyporus cretaceus Yamamoto, 2017
Pangusyndicus excavatus Yin, Zhou & Cai, 2018
Pangusyndicus longirostris Jałoszyński, 2019
Parabolitobius antiquus Yamamoto, 2023
Phloeocharis burmana Yamamoto & Newton, 2023
Prajna tianmiaoe Lü, Cai & Huang, 2016
Praphennium carinatum Jałoszyński, 2018
Priochirus thayerae Yamamoto, 2019
Priochirus trisclerite Peng, Jiang, Chi, Long, Engel & Wang, 2022
Priscaplectus carinatus Yin, Chandler & Cai, 2019
Priscaplectus grandiceps Yin, Chandler & Cai, 2019
Procileoporus burmiticus Yamamoto, 2016
Propiestus archaicus Yamamoto, Caron & Bortoluzzi, 2018
Prosolierius crassicornis Thayer, Newton & Chatzimanolis, 2011
Prosolierius mixticornis Thayer, Newton & Chatzimanolis, 2011
Prosolierius tenuicornis Thayer, Newton & Chatzimanolis, 2011
Prosolierius thayerae Yamamoto, 2023
Protodasycerus aenigmaticus Yamamoto, 2016
Protodasycerus corpulentus Yin & Cai, 2020
Protodasycerus gigas Yin & Cai, 2020
Protodasycerus tuberculatus Yamamoto, Newton & Yin, 2020
Protopeplus cretaceus Cai & Huang, 2014
Protopselaphus newtoni Liu, Tihelka & Cai, 2020
Protopselaphus thayerae Liu, Tihelka & Cai, 2020
Protrichonyx rafifrons Parker, 2016
Scydmaenus lingibini Yin & Zhou, 2020
Scydmaenus minor Yin & Cai, 2019
Scydmbisetia dentipes Jałoszyński & Bai, 2020
Scydmbisetia loebli Yin, Zhou & Cai, 2018
Scydmbisetia mengjiae Yin, Zhou & Cai, 2018
Scydmbisetia vetustissima Jałoszyński & Yamamoto, 2016
Trichophya minor Yamamoto & Newton, 2021
Vetatrecus adelfiae Kypke, Solodovnikov & Żyła, 2018
Vetatrecus secretum Kypke, Solodovnikov & Żyła, 2018
Vetudasycerus burmiticus Cai, Thayer, Newton, Yin & Huang, 2017
Vetuproteinus cretaceus Cai, Newton & Thayer, 2016
Vidya scabra Chen, Wang, Huang, Lü & Cai, 2023
- Synteliidae
Syntelia sunwukong Jiang & Wang, 2020

- Tenebrionidae
Praezolodinus pilosus Bao, 2020
- Teredidae
Delteredolaemus hei Li & Cai, 2022
- Tetratomidae
Allostrophus cretaceus Hsiao, Ślipiński, Yu, Deng & Pang, 2018
Allostrophus yangi Hsiao, 2019
Cretosynstrophus archaicus Cai, Hsiao & Huang, 2016
Thescelostrophus cretaceus Yu, Hsiao, Ślipiński, Jin, Ren & Pang, 2016
- Thanerocleridae
Archaeozenodosus bellus Yu & Kolibač, 2017
Cretozenodosus fossilis Cai & Huang, 2018
Thanerosus antiquus Peris & Kolibač, 2022
- Throscidae
Captopus depressiceps Li & Cai, 2021
Electrothroscus yanpingae Li & Cai, 2021
Pactopus burmensis Muona, 2019
Pseudopactopus robustus Li & Cai, 2021
Trixagosoma guangyuani Li, Zhao, Huang & Cai, 2020
- Trogidae
Kresnikus beynoni Tihelka, Huang & Cai, 2019
- Trogossitidae
Microtrogossita qizhihaoi Li & Cai, 2021
- Zopheridae (=Colydiidae)
Bifurderum donoghuei Cheng, Tihelka, Shi, Tian, Huang & Cai, 2020
Bifurderum minutum Cheng, Tihelka, Shi, Tian, Huang & Cai, 2020
Coslonatus rasnitsyni Li & Cai, 2021
Cretomyrteria burmanica Deng, Ślipiński, Ren & Pang, 2017
Cryphalites rugosissimus Cockerell, 1917
Paleoendeitoma antennata Deng, Ślipiński, Ren & Pang, 2017
Paleoendeitoma buryi Háva, 2019
Paleoendeitoma minuta Deng, Ślipiński, Ren & Pang, 2017
Paleoendeitoma tuberculata Bullis, 2020
Stegastochlidus saraemcheana Poinar & Vega, 2020
- Family incertae sedis
Anoema lawrencei Li, Kundrata & Cai, 2021
'*Eurygenius*' *wickhami* Cockerell, 1917
Kulindrobor enigmaticus Tihelka, Yamamoto, Huang & Cai, 2021
Kulindrobor magnus Tihelka, Yamamoto, Huang & Cai, 2021
Palaeocryptorhynchus burmanus Poinar, 2009
Palaeotylyus femoralis Poinar, Vega & Legalov, 2018
- Diptera (51f., 164g., 255sp.)
- Acroceridae
Schlingeromyia minuta Grimaldi & Hauser, 2011
- Anisopodidae
Cretolbia burmitica Kania, Wojtoń, Lukashevich, Wang & Krzeminski, 2018
Cretolbia hukawnga Kania, Wojtoń, Lukashevich, Wang & Krzeminski, 2018
Cretolbia zhuodei Kania, Wojtoń, Lukashevich, Wang & Krzeminski, 2018
Mycetobia myanmara Kania, Wojtoń & Krzeminski, 2018
- Apsilocephalidae
Burmapsilocephala cockerelli Gaimari & Mostovski, 2000
Burmapsilocephala evocoa Grimaldi, 2016
Cascomixticus tubuliferous Poinar & Vega, 2021
Irwinimya spinosa Zhang, Li, Wang & Yeates, 2017
Kumaromyia burmitica Grimaldi & Hauser, 2011
Myanmarpsilocephala grimaldii Zhang, Li, Wang & Yeates, 2017
- Apystomyiidae
Hilarimorphites burmanica Grimaldi & Cumming, 2011
Hilarimorphites cummingi Grimaldi, 2016
- †Archizelmiridae
Burmazelmira aristica Grimaldi, Amorim & Blagoderov, 2003
- Asilidae
Burmapogon bruckschi Dikow & Grimaldi, 2014
- Atelestidae
Alavesia angusta Sinclair & Grimaldi, 2020
Alavesia brevipennae Sinclair & Grimaldi, 2020
- Alavesia hadroceria* (Poinar & Vega, 2020)
Alavesia lanceolata Sinclair & Grimaldi, 2020
Alavesia latala Sinclair & Grimaldi, 2020
Alavesia longicornuta Sinclair & Grimaldi, 2020
Alavesia longistylata Zhang & Wang, 2020
Alavesia magna Sinclair & Grimaldi, 2020
Alavesia myanmarensis Jouault, Ngô-Muller & Nel, 2020
Alavesia pankowskiorum Sinclair & Grimaldi, 2020
Alavesia spinosa Sinclair & Grimaldi, 2020
Alavesia tripudii Zhang & Xie, 2020
Alavesia wimpala Stark, Hoffeins, Hoffeins & Arillo, 2020
Alavesia zigrasi Sinclair & Grimaldi, 2020
Meghyperus? sp.
- Bibionidae (=†Cascopectiidae)
Burmahesperinus antennatus Ševčík, Skartveit, Krzemiński & Skibińska, 2021
Burmahesperinus conicus Ševčík, Skartveit, Krzemiński & Skibińska, 2021
Burmahesperinus pedicellatus Ševčík, Skartveit, Krzemiński & Skibińska, 2021
Cascopectia insolitis Poinar, 2010
Cretobibio burmiticus Skartveit, 2023
Cretpenthetria burmensis Li, Zhang & Xiao, 2021
Protodilophus semispinosus Skartveit, 2023
Protopenthetria skartveiti Li, Skibińska, Krzemiński, Wang, Xiao & Zhang, 2021
- Blephariceridae
Zwickina minaevi Lukashevich & Vorontsov, 2023
- Bombyliidae
Cretabombylia spinifera Ye, Yao, Shih, Ren & Wang, 2019
Endymiomya quadra Grimaldi, 2016
Nealimya evenhuisi Grimaldi, 2016
Nidergasia neraudeau Jouault & Nel, 2020
Paleocytherea pouilloni Ngô-Muller & Nel, 2020
Peculibombylia relictivena Ye, Yao, Shih, Ren & Wang, 2019
Pioneeria bombylia Grimaldi, 2016
Procrocidium minutum Grimaldi, 2016
Similipioneeria mirantenna Ye, Yao, Shih, Ren & Wang, 2019
- Cecidomyiidae
Ganseriella pankowskiorum Fedotova & Perkovsky, 2017
Johnsonomyia? sp.
Winnertzia burmitica (Cockerell, 1917)
- Ceratopogonidae
Adelohelea burmitica (Szadziewski & Poinar, 2005)
Archiaustroconops andersoni (Szadziewski, Ross & Gilka, 2014)
Archiaustroconops gracilis Szadziewski & Poinar, 2005
Archiaustroconops kotejai Szadziewski & Poinar, 2005
Atriculicoides swinhoei (Cockerell, 1919)
Austroconops asiaticus Szadziewski, 2004
Burmahelea neli Szadziewski & Sontag, 2019
Culicoides bojaraskii Szadziewski & Dominiak, 2019
Culicoides burmiticus Szadziewski & Dominiak, 2019
Culicoides ellenbergeri Szadziewski & Dominiak, 2019
Culicoides myanmaricus Szadziewski & Dominiak, 2019
Leptoconops burmiticus Szadziewski, 2004
Leptoconops ellenbergeri Szadziewski, Gilka & Urbanek, 2015
Leptoconops myanmaricus Szadziewski, 2004
Leptoconops nosopheris Poinar, 2008
Leptoconops rossi Szadziewski, 2004
Leptoconops subrossicus Szadziewski & Poinar, 2005
Nelohelea neli Szadziewski & Sontag, 2019
Protoculicoides revelatus Borkent, 2019
- Chaoboridae
Chaobormus brevisculus Lukashevitch, 2000
Chaobormus? *victimaartis* Lukashevitch, 2000
- †Chimeromyiidae
Chimeromyia burmitica Grimaldi & Cumming, 2009
- Chironomidae
Burmochlus madmaxi Gilka, Zakrzewska & Makarchenko, 2019
Furcobuchonomyia pankowskii Gilka & Zakrzewska, 2017
Furcobuchonomyia saetheri Baranov, Góral & Ross, 2017
Myanmaro primus Gilka, Makarchenko, Pankowski & Zakrzewska, 2019

- Palaeocentron krzeminski* Gilka, Zakrzewska, Lukaszewich & Cranston, 2021
- Corethrellidae
Corethrella andersoni Poinar & Szadziewski, 2007
Corethrella patula Baranov & Kvitte, 2019
- Culicidae
Burmaculex antiquus Borkent & Grimaldi, 2004
Priscoculex burmanicus Poinar, Zavortink & Brown, 2019
- Diadocidiidae
Docidiadia burmitica Blagoderov & Grimaldi, 2004
Docidiadia grimaldii Amorim & Brown, 2022
- Ditomyiidae
Burmasymmerus korneliae Ševčík, Hippa & Burdikova, 2021
Burmasymmerus wieslawi Ševčík, Hippa & Burdikova, 2021
- Dolichopodidae
Electrochoreutes electroechinus Badano, Sinclair, Zhang, Palermo, Pieroni, Maugeri, Fratini & Cerretti, 2023
Electrochoreutes falculigerus Badano, Sinclair, Zhang, Palermo, Pieroni, Maugeri, Fratini & Cerretti, 2023
Electrochoreutes furcillatus Badano, Sinclair, Zhang, Palermo, Pieroni, Maugeri, Fratini & Cerretti, 2023
Electrochoreutes hamatus Badano, Sinclair, Zhang, Palermo, Pieroni, Maugeri, Fratini & Cerretti, 2023
Electrochoreutes pankowskii Badano, Sinclair, Zhang, Palermo, Pieroni, Maugeri, Fratini & Cerretti, 2023
Electrochoreutes planitibia Badano, Sinclair, Zhang, Palermo, Pieroni, Maugeri, Fratini & Cerretti, 2023
Electrochoreutes trisetigerus Badano, Sinclair, Zhang, Palermo, Pieroni, Maugeri, Fratini & Cerretti, 2023
Microphorites pouilloni Ngô-Muller & Nel, 2019
Pristinmicrophor hukawngensis Tang, Shi, Wang & Yang, 2019
Schistostoma burmanicum Brooks, Cumming & Grimaldi, 2019
Schistostoma foliatum Brooks, Cumming & Grimaldi, 2019
- Empididae
Burmitempis halteralis Cockerell, 1917
Cretoplatypalus? sp.
- †Eremochaetidae
Zhenia burmensis Zhang & Zhang, 2019
Zhenia xiai Zhang, Zhang, Feng, Zhang & Wang, 2015
- †Eucaudomyiidae
Eucaudomyia longicerci Grimaldi, 2016
- Hybotidae
Electrocyrtoma burmanicum Cockerell, 1917
Pouillonhybos venator Ngô-Muller, Engel & Nel, 2020
- Ironomyiidae
Macalpinomyia jiewenae Li & Yeates, 2018
Palaeopetia dorsalis Grimaldi, 2018
Palaeopetia terminus Grimaldi, 2018
Proironia burmitica Grimaldi, 2018
Proironia gibbera Grimaldi, 2018
- Keroplatae (=Lygistorrhinidae)
Adamacrocera adami Ševčík, Krzemiński & Skibińska, 2020
Archaeognoriste primitiva Blagoderov & Grimaldi, 2004
Burmacrocera petiolata Cockerell, 1917
Leptognoriste davisii Blagoderov & Grimaldi, 2004
Leptognoriste microstoma Blagoderov & Grimaldi, 2004
Paleoplatyura agnieszkae Ševčík, Krzemiński & Skibińska, 2021
Paleoplatyura magnifica Ševčík, Krzemiński & Skibińska, 2021
Paleoplatyura miae Ševčík, Krzemiński & Skibińska, 2021
Protognoriste goeleti Blagoderov & Grimaldi, 2004
Protognoriste nascifoa Blagoderov & Grimaldi, 2004
Vladelektra blagoderovi Evenhuis, 2020
- Limoniidae
Aleksiana ranitsyni Krzemiński, Kopeć, Soszyńska-Maj & Skibińska, 2021
Antocha? lapra Podenas & Poinar, 2009
Austrolimnophila joana Podenas & Poinar, 2009
Burmoptera azu Podenas & Poinar, 2009
Cretolimonia mikolajczyki Kopeć, Krzemiński & Soszyńska-Maj, 2021
Decessia podenasi Krzemiński, Kania-Kłosok, Krzemińska, Ševčík & Soszyńska-Maj, 2021
- Drinosa prisca* Podenas & Poinar, 2009
Dicranoptycha burmitica Kania & Szewedo, 2014
Dicranoptycha fragmentata Krzemiński, 2004
Dicranoptycha plicativa Gao, Shih & Ren, 2015
Gonomyia burmitica Kania-Kłosok, Arillo, Tuchowski, Zhang & Krzemiński, 2022
Helius krzeminski Ribeiro, 2003
Lebania hukawngensis Men, 2019
Lebania pilosa Men, 2019
Lebania podenasi Men, 2019
Lebania scomax Podenas & Poinar, 2009
Limnophila bora Podenas & Poinar, 2009
Orimarguloides simplex Men & Podenas, 2021
Pilaria magdalena Krzemiński, 2020
Pilaria wojciechi Kopeć, 2020
Pseudoerioptera hubenqii Men, Hu & Starkevich, 2022
Rhabdomastix asiatica Kania-Kłosok, Jordan-Stasiło, Kopeć, Janiszewska & Krzemiński, 2021
Rhabdomastix cretacea Kania-Kłosok, Jordan-Stasiło, Kopeć, Janiszewska & Krzemiński, 2021
Rhabdomastix jarzebowski Krzemiński, 2004
Rhabdomastix krzeminskae Kania-Kłosok, Jordan-Stasiło, Kopeć, Janiszewska & Krzemiński, 2021
Rhabdomastix myanmae Kania-Kłosok, Jordan-Stasiło, Kopeć, Janiszewska & Krzemiński, 2021
Trentepohlia dzeura Podenas & Poinar, 2009
Trichoneura burmitensis Kopeć, Kania-Kłosok, Zhang & Krzemiński, 2023
Trichoneura chungkuni Kopeć, Kania-Kłosok, Zhang & Krzemiński, 2023
Trichoneura sevciki Kopeć, Kania-Kłosok, Zhang & Krzemiński, 2023
Trichoneura wangi Kopeć, Kania-Kłosok, Zhang & Krzemiński, 2023
- Mycetophilidae
Alavamanota burmitina Blagoderov & Grimaldi, 2004
Allocotocera burmitica Blagoderov & Grimaldi, 2004
Disparoleia cristata Blagoderov & Grimaldi, 2004
Gaalomyia carolinae Blagoderov & Grimaldi, 2004
Hemolia glabra Blagoderov & Grimaldi, 2004
Hemolia matilei Blagoderov & Grimaldi, 2004
Protragoneura platycera Blagoderov & Grimaldi, 2004
Pseudomanota perplexa Blagoderov & Grimaldi, 2004
‘*Sciara*’ *burmitina* Cockerell, 1917
Temaleia birmitica Blagoderov & Grimaldi, 2004
Zeliinia orientalis Blagoderov & Grimaldi, 2004
- †Mysteromyiidae
Mysteromyia plumosa Grimaldi, 2016
- Mythicomyiidae
Microburmyia analvena Grimaldi & Cumming, 2011
Microburmyia veanalvena Grimaldi & Cumming, 2011
- Nemestrinidae
Hirmoneura burmanica Liu & Huang, 2019
Hirmoneura caudiprima Grimaldi, 2016
Hirmoneura mostovskii Liu & Huang, 2019
Hirmoneura zigrasi Grimaldi, 2016
Mesonemestrius caii Zhang, Zhang & Wang, 2017
- Nymphomyiidae
Nymphomyia allissae Wagner & Müller, 2020
- Phoridae (=Sciadoceridae)
Prioriphora sp.
Prophora dimorion Grimaldi, 2018
- Pipunculidae
Platypozidae
Burmapeza radialis Grimaldi, 2018
Calvopeza divergens Grimaldi, 2018
Chandleromyia anomala Grimaldi, 2018
- Psychodidae (=Phlebotomidae)
Axenotrichomyia boisteli Azar, Huang, Cai & Nel, 2015
Bamara groehni Stebner, Solórzano Kraemer, Ibáñez-Bernal & Wagner, 2015

- Datzia bispina* Stebner, Solórzano Kraemer, Ibáñez-Bernal & Wagner, 2015
Datzia setosa Stebner, Solórzano Kraemer, Ibáñez-Bernal & Wagner, 2015
Eophlebotomus connectens Cockerell, 1920
Mandalayia beumersorum Stebner, Solórzano Kraemer, Ibáñez-Bernal & Wagner, 2015
Palaeoglaesum bisulcum Wagner, 2017
Palaeoglaesum carsteni Skibińska, Krzemiński & Zhang, 2019
Palaeoglaesum gregi Skibińska & Krzemiński, 2023
Palaeoglaesum jakubi Skibińska, 2023
Palaeoglaesum muelleri Wagner, 2017
Palaeoglaesum myanmari Skibińska, 2017
Palaeoglaesum pilosus Skibińska, Krzemiński & Zhang, 2021
Palaeoglaesum quadrispiculatum (Stebner, Solórzano Kraemer, Ibáñez-Bernal & Wagner, 2015)
Palaeoglaesum stebneri Skibińska & Krzemiński, 2021
Palaeoglaesum teres Skibińska & Albrycht, 2021
Palaeoglaesum velteni (Wagner, 2012)
Palaeoglaesum wagneri Skibińska, Krzemiński & Zhang, 2019
Palaeomyia burmitis Poinar, 2004
Palaeoparasycorax globosus Stebner, Solórzano Kraemer, Ibáñez-Bernal & Wagner, 2015
Palaeoparasycorax suppus Stebner, Solórzano Kraemer, Ibáñez-Bernal & Wagner, 2015
Parasycorax simplex Stebner, Solórzano Kraemer, Ibáñez-Bernal & Wagner, 2015
Phlebotomites aphoe Stebner, Solórzano Kraemer, Ibáñez-Bernal & Wagner, 2015
Phlebotomites burmanticus Malak, Salamé & Azar, 2013
Phlebotomites grimaldii Malak, Salamé & Azar, 2013
Phlebotomites neli Malak, Salamé & Azar, 2013
Phlebotomus vetus Stebner, Solórzano Kraemer, Ibáñez-Bernal & Wagner, 2015
Protohoraiella katerinae Curler, Krzemiński & Skibińska, 2019
Protohoraiella yvonnae Curler, Krzemiński & Skibińska, 2019
‘*Trichomyia*’ *swinhoi* Cockerell, 1917
- Ptychopteridae (=†Eoptychopteridae)
Leptychoptera calva Lukashovich, 2004
Leptychoptera reburra Lukashovich, 2004
- †Rhagionemestriidae
Burminemestrinus qiyani Zhang, Zhang & Wang, 2020
Cretinemestrinus euremus (Grimaldi, 2016)
Viriosinemestrinus mai Zhang, Zhang & Wang, 2020
- Rhagionidae
Scatopsidae
Hoploscatopse prisca Haenni & Ševčík, 2022
- Scenopinidae
Burmaprorates alagrailis Jouault & Nel, 2020
- Sciaridae
Stratiomyidae
Lysistrata burmensis Liu, Cai & Huang, 2016
Narcissomyia bella Grimaldi, 2016
Normyia longistyli Grimaldi, 2016
Normyia telescopica Grimaldi, 2016
Normyia woodleyi Grimaldi, 2016
- Tabanidae
Cratotabanus asiaticus Grimaldi, 2016
Tabanipriscus transitivus Grimaldi, 2016
- Tanyderidae
Dacochile browni Skibińska & Krzemiński, 2018
Dacochile microsoma Poinar & Brown, 2004
Dacochile poinari Skibińska & Krzemiński, 2018
Espanoderus orientalis Men & Hu, 2020
Similinannotanyderus lii Dong, Shih & Ren, 2015
Similinannotanyderus longitergata Men & Hu, 2020
Similinannotanyderus zbigniewi Skibińska & Krzemiński, 2018
- †Tethepomyiidae
Tethepomyia coxa Grimaldi, 2016
Tethepomyia zigrasi Grimaldi & Arillo, 2011
- Tipulidae
Leptotarsus burmica Men & Hu, 2021
- Valeseguyidae
Cretoseguya burmitica Amorim & Grimaldi, 2006
- Xylomyidae
Archeoxyla gigantea Han, Shih, Ren & Wang, 2022
Archosolva biceps Grimaldi, 2016
Archosolva sulcata Grimaldi, 2016
Clemoxyla aculeolata Han, Shih, Ren & Wang, 2022
Cretarthropeina perdita Solórzano Kraemer & Cumming, 2019
Cretasolva burmitica Grimaldi, 2016
Pankowskia primera Solórzano Kraemer & Cumming, 2019
- Xylophagidae (=Rachiceridae)
†Zhangsolvidae
Burmomyia rossi Zhang & Wang, 2019
Cratomyia mimetica Grimaldi, 2016
Cratomyia zhuoi Zhang & Wang, 2019
Linguatormyia teletacta Grimaldi, 2015
Zhangsolva burmensis Q. Zhang & J. Zhang, 2022
- Family incertae sedis
Aschizomyia burmensis Grimaldi, 2018
Atherhagio x ambiguum Grimaldi, 2016
Atherhagio simulans Grimaldi, 2016
Burmacyrtus rusmithi Grimaldi & Hauser, 2011
Burmatricha mesozoica Ševčík, Hippa & Burdikova, 2021
Gallotherix completus Grimaldi, 2016
Gracilomyia wit Grimaldi, 2016
Kuhwahldyia indefinita Solórzano Kraemer & Cumming, 2019
Lebambromyia sacculifera Badano, Zhang, Yeates & Cerretti, 2021
Lonchopterites burmensis Grimaldi, 2018
Myanmyia asteiformia Grimaldi, 2011
Palaepangonius glossa Grimaldi, 2016
Prosyrrhus thompsoni Grimaldi, 2018
Pseudorhagio zhangii Zhang, Zhang & Wang, 2016
‘*Psilocephala*’ *electrella* Cockerell, 1920
- Hymenoptera (70f., 202g., 350sp.)
†Allommationidae
Allommation elongatum Rosa & Melo, 2021
Allommation grande Rosa & Melo, 2021
Allommation procerum Rosa & Melo, 2021
- Ampulicidae
Cretampulex gracilis Antropov, 2000
Mendampulex monilicularis Antropov, 2000
- Anaxyelidae
Curvitexis kopylovi Jouault, Nam & Rasnitsyn, 2022
Orthosyntexis elegans J. Gao, Engel, Shih & T. Gao, 2021
Orthosyntexis thanti J. Gao, Engel, Shih & T. Gao, 2021
Sclerosyntexis hirsuta Wang, Ren, Kopylov & Gao, 2020
- †Angarosphecidae
Angarosphex aethes Rosa & Melo, 2023
- †Aptenoperissidae
Aptenoperissus amabilis Zhang & Rasnitsyn, 2017
Aptenoperissus burmanicus Rasnitsyn & Poinar, 2016
Aptenoperissus delicatus Zhang & Rasnitsyn, 2017
Aptenoperissus etius Rasnitsyn & Öhm-Kühnle, 2018
Aptenoperissus formosus Zhang & Rasnitsyn, 2017
Aptenoperissus magnifemoris Rasnitsyn & Öhm-Kühnle, 2018
Aptenoperissus pusillus Rasnitsyn & Öhm-Kühnle, 2018
Aptenoperissus zonalis Zhang & Rasnitsyn, 2018
- †Archaeoserphitidae
Archaeoserphites engeli Rasnitsyn & Öhm-Kühnle, 2020
- Aulacidae
Archeofoenus engeli Turrisi & Ellenberger, 2019
Archeofoenus tartaricus Engel, 2017
Electrofoenia jehani Jouault, Nel & Perrichot, 2020
Electrofoenops cockerelli Turrisi & Ellenberger, 2019
Electrofoenops diminuta Engel, 2017
Electrofoenops exaltatus Li, Shih & Ren, 2021
Electrofoenops rasnitsyni Turrisi & Ellenberger, 2019
Exilaulacus advenus Li, Shih & Ren, 2021
Exilaulacus eximius Li, Shih & Ren, 2021
Exilaulacus latus Li, Shih & Ren, 2018
Exilaulacus loculatus Li, Shih & Ren, 2018

- Hyptiogastrites electrinus* Cockerell, 1917
Paleoaulacus minutus Jouault & Nel, 2021
Protofoenus swinhoei Cockerell, 1917
- Austroniidae
Bethyliidae
Bethylitella cylindrella Cockerell, 1917
Burmapyris azevedoi Jouault, Perrichot & Nel, 2021
Burmapyris ohmkuhnlei Brazidec, Legendre & Perrichot, 2023
Cretapristocera longiscapa Jouault, Ngô-Muller, Pouillon & Nel, 2020
Cursoribythus silvestris Cockx & McKellar, 2016
Foenobethylus electriphilus (Cockerell, 1917)
Gwesped groehni Brazidec, Legendre & Perrichot, 2023
Holopsenelliscus pankowskiorum Engel, 2019
Megalopsenella pouilloni Jouault, Ngô-Muller, Pouillon & Nel, 2020
Merascylla atavella (Cockerell, 1920)
Nadezhdabythus burmensis Zhang, Rasnitsyn, Olmi, Martynova & Perkovsky, 2020
Ramageoptera platycephala Jouault & Brazidec, 2021
Sclerodermus quadridentatum Cockerell, 1917
Uniceratops trex Colombo, Gobbi & Azevedo, 2020
Yunbayin rossei Brazidec, Legendre & Perrichot, 2023
- Blasticotomidae
Zippelia engeli Rasnitsyn & Müller, 2023
- Braconidae
Archaeorhyssalus subsolanus Engel, 2016
Burmabracon gracilens Li, Shih & Ren, 2021
Burmabracon grossus Li, Shih & Ren, 2021
Chainochora syntoma Chen & van Achterberg, 2021
Kleistochora dolichura Chen & van Achterberg, 2021
Megalyrhyssalus clavicornis Belokobylskij & Jouault, 2021
Rhetinorhyssalus morticinus Engel, 2016
Protobracon robusticauda Chen & van Achterberg, 2020
Pyramidibracon clypeatus Chen & van Achterberg, 2020
Seneciobracon novalatus Engel & Huang, 2018
Stephanorhyssalus longiscapus Belokobylskij & Jouault, 2021
Tibialobracon compressicornis Chen & van Achterberg, 2020
Tibialobracon laevis Chen & van Achterberg, 2023
Vertibracon brevistigma Chen & van Achterberg, 2023
- †Bryopompilidae
Bryopompilus interfector Engel & Grimaldi, 2006
- †Burmasphecidae
Burmasphex mirabilis Rosa & Melo, 2023
Burmasphex pilosus Melo & Rosa, 2018
Burmasphex sulcatus Melo & Rosa, 2018
Callisphex robustus Rosa & Melo, 2023
Decasphex cretacicus Zheng, Zhang & Rasnitsyn, 2021
Simplisphex burmensis Rosa & Melo, 2023
Simplisphex scutellatus Rosa & Melo, 2023
- †Burmorussidae
Burmorussus mirabilis Zhang, Kopylov & Rasnitsyn, 2020
Cretorussus vilhelmseni Jouault, Perrichot & Nel, 2021
- †Burmusculidae
Burmusculus angustus Li, Shih & Ren, 2021
Burmusculus flexus Li, Shih & Ren, 2023
Burmusculus fuxii Zhang & Rasnitsyn, 2018
Burmusculus magnus Li, Rasnitsyn, Shih & Ren 2020
Burmusculus mutatus Li, Shih & Ren, 2023
Burmusculus nuwae Zhang & Rasnitsyn, 2018
Burmusculus shennongii Zhang & Rasnitsyn, 2018
- †Caradiophyodidae
Caradiophyodus saradae Poinar & Vega, 2023
- Cephidae
Chrysididae
Auricleptes nebulosus Lucena & Melo, 2018
Azanichrum pilosum Lucena & Melo, 2018
Bohartiura glabrata Lucena & Melo, 2018
Burmasega ammirabilis Lucena & Melo, 2018
Miracorium tetrafoveolatum Lucena & Melo, 2018
- †Chrysobothridae
Aureobythus decoloratus Melo & Lucena, 2019
- Aureobythus punctatus* Melo & Lucena, 2019
Aureobythus villosus Melo & Lucena, 2019
Bethylochrysis clypeata Melo & Lucena, 2019
Chrysobothrus areolatus Melo & Lucena, 2019
- †Cirrosphecidae
Cirrosphecia admirabilis Antropov, 2000
Glenocephalus mandibularis Rosa & Melo, 2021
Haptodiocetes apiformis Rosa & Melo, 2021
Heterosphecia wuni Li, Rosa, Melo & Shih, 2022
- Crabronidae (=†Discoscaphidae)
Ammospeceium diabolicum Rosa & Melo, 2021
Burmastatus triangularis Antropov, 2000
Colmepsiterona cumcarena Cockx & McKellar, 2018
Cretastatus longevus Rosa & Melo, 2021
Cretospilomena familiaris Antropov, 2000
Discoscapha apicula Poinar, 2020
Helosericus verrucosus Rosa & Melo, 2021
Megarolium paradoxum Rosa & Melo, 2021
Odontosericus burmensis Rosa & Melo, 2021
Pristinopterus spectabilis Rosa & Melo, 2021
Pristopsen obscurus Rosa & Melo, 2021
Prolemistus apiformis Antropov, 2000
- Diapriidae
Christophus myanmarensis Brazidec, Perrichot, Nel & Jouault, 2021
Christophus ohmkuhnlei Brazidec, Perrichot, Nel & Jouault, 2021
Mintara parva Brazidec, Perrichot, Nel & Jouault, 2021
- †Dipterommatidae
Dipteromma paradoxa Rasnitsyn, Sidorchuk, Zhang & Zhang, 2019
- †Diversitinidae
Burminata caputaeria Haas, Burks & Krogmann, 2018
Diversinitus attenboroughi Haas, Burks & Krogmann, 2018
Glabilia barbata Haas, Burks & Krogmann, 2018
- Dryinidae
Burmadyrinus cenomanianus Olmi, Xu & Guglielmino, 2014
Burmanteon olmii Engel, 2003
Dryinus acutifrons Martynova, Zhang, Olmi, Müller & Perkovsky, 2019
Dryinus arakanensis Martynova, Zhang, Olmi, Müller & Perkovsky, 2019
Dryinus bamar Martynova, Zhang, Olmi, Müller & Perkovsky, 2019
Dryinus brachytarsis Martynova, Zhang, Olmi, Müller & Perkovsky, 2019
Dryinus burmensis Martynova, Zhang, Olmi, Müller & Perkovsky, 2019
Dryinus carsteni Olmi, Guglielmino, Capradossi, Vasilenko & Perkovsky, 2022
Dryinus chin Martynova, Zhang, Olmi, Müller & Perkovsky, 2019
Dryinus katyae Martynova, Zhang, Olmi, Müller & Perkovsky, 2019
Dryinus laminatus Martynova, Zhang, Olmi, Müller & Perkovsky, 2019
Dryinus latitarsis Martynova, Zhang, Olmi, Müller & Perkovsky, 2019
Dryinus nadezhdae Martynova, Zhang, Olmi, Müller & Perkovsky, 2019
Dryinus maderai Guglielmino, Olmi, Marletta & Speranza, 2018
Dryinus parisei Martynova, Zhang, Olmi, Müller & Perkovsky, 2019
Dryinus taron Martynova, Zhang, Olmi, Müller & Perkovsky, 2019
Hybristodryinus anomalus Perkovsky, Olmi, Müller & Martynova, 2019
Hybristodryinus castaneus Olmi, Guglielmino & Chen, 2021
Hybristodryinus concavifrons Perkovsky, Olmi, Müller & Martynova, 2019
Hybristodryinus cretacicus Perkovsky, Olmi, Müller & Martynova, 2019
Hybristodryinus karen Perkovsky, Olmi, Müller & Martynova, 2019
Hybristodryinus kayin Perkovsky, Olmi, Müller & Martynova, 2019
Hybristodryinus konbaung Perkovsky, Olmi, Müller & Martynova, 2019
Hybristodryinus ligulatus Perkovsky, Olmi, Müller & Martynova, 2019

- Hybristodryinus magnificus* Perkovsky, Olmi, Müller & Martynova, 2019
Hybristodryinus mon Perkovsky, Olmi, Müller & Martynova, 2019
Hybristodryinus moutesoe Tribull, Barden & Olmi, 2020
Hybristodryinus nalaе Perkovsky, Olmi, Müller & Martynova, 2019
Hybristodryinus pyu Perkovsky, Olmi, Müller & Martynova, 2019
Hybristodryinus resinicolus Engel, 2005
Hybristodryinus shan Perkovsky, Olmi, Müller & Martynova, 2019
Hybristodryinus viriosus Wang, Olmi & Gao, 2021
Hybristodryinus zaifui Chen, Olmi & Perkovsky, 2021
Palaeoanteon cenomanianum Perkovsky, Olmi, Müller, Capradossi, Vasilenko & Guglielmino, 2020
Pseudodryinus burmensis Olmi, Xu & Guglielmino, 2014
Raptodryinus patrickmuelleri Olmi, Perkovsky, Martynova, Contarini, Bückle & Guglielmino, 2020
Rasnitsynum burmense Olmi, Guglielmino, Parise, Capradossi & Perkovsky, 2021
- Embolemidae
Ampulicomorpha janzeni Olmi, Rasnitsyn, Brothers & Guglielmino, 2014
Embolemus antiquus Perkovsky, Olmi, Müller, Guglielmino & Rasnitsyn, 2021
Embolemus brachypterus Olmi, Guglielmino, Müller, Capradossi & Perkovsky, 2021
Embolemus burmensis Perkovsky, Olmi, Müller, Guglielmino & Rasnitsyn, 2021
Embolemus cretacicus Perkovsky, Olmi, Müller, Guglielmino & Rasnitsyn, 2021
Embolemus micropterus Olmi, Guglielmino, Müller, Capradossi & Perkovsky, 2021
Embolemus ohmkuhnlei Perkovsky, Olmi, Müller, Guglielmino & Rasnitsyn, 2021
Embolemus zherikhini Perkovsky, Olmi, Müller, Guglielmino & Rasnitsyn, 2021
Ponomarenkoa burmensis Perkovsky, Olmi, Müller, Guglielmino & Rasnitsyn, 2021
Ponomarenkoa ellenbergeri Olmi, Xu & He, 2013
- Evaniidae
Burmaevania aequalis Shih, Li & Ren, 2020
Burmaevania brevis Shih, Li & Ren, 2020
Cretevania bechlyi Jennings, Krogmann & Mew, 2013
Cretevania kachinensis Rosse-Guillevic & Jouault, 2023
Cretevania tenuis Li, Rasnitsyn & Ren, 2018
Curtevania enervia Li, Rasnitsyn & Ren, 2018
Mesevania swinhoei Basibuyuk & Rasnitsyn, 2000
Newjersevania brevis Li, Rasnitsyn & Ren, 2018
Newjersevania longa Li, Rasnitsyn & Ren, 2018
Newjersevania rasnitsyni Shih, Li & Ren, 2020
Sinuevania mira Li, Rasnitsyn & Ren, 2018
Sorellevania deansi Engel, 2006
Sorellevania guillami Jouault, 2023
- †Falsiformicidae
Siccibythus martynovae Rasnitsyn, Zhang, Müller & Zhang, 2020
Siccibythus musculosus Cockx & McKellar, 2016
Siccibythus oculatus Rasnitsyn, Zhang, Müller & Zhang, 2020
Siccibythus ohmkuhnlei Rasnitsyn, Zhang, Müller & Zhang, 2020
Siccibythus pallidus Rasnitsyn, Zhang, Müller & Zhang, 2020
Siccibythus paulus Rasnitsyn, Zhang, Müller & Zhang, 2020
- Formicidae
Aquilomyrmex huangi Perrichot, Wang & Barden, 2020
Baikuris sp.
Burmomyrma rossi Dlussky, 1996
Ceratomyrmex ellenbergeri Perrichot, Wang & Engel, 2016
Ceratomyrmex planus Lattke & Melo, 2020
Chonidris insolita Perrichot, Wang & Barden, 2020
Dhagnathos autokrator Perrichot, Wang & Barden, 2020
Dilobops bidentata Lattke & Melo, 2020
Gerontoformica contega (Barden & Grimaldi, 2014)
Gerontoformica gracilis (Barden & Grimaldi, 2014)
Gerontoformica magna (Barden & Grimaldi, 2014)
Gerontoformica orientalis (Engel & Grimaldi, 2005)
Gerontoformica pilosa (Barden & Grimaldi, 2014)
Gerontoformica robusta (Barden & Grimaldi, 2014)
Gerontoformica rugosa (Barden & Grimaldi, 2014)
Gerontoformica spiralis (Barden & Grimaldi, 2014)
Gerontoformica sternorhabda Boudinot, Richter, Katzke, Chaul, Keller, Economo, Beutel & Yamamoto, 2022
Gerontoformica subcuspis (Barden & Grimaldi, 2014)
Gerontoformica tendir (Barden & Grimaldi, 2014)
Haidomyrmex cerberus Dlussky, 1996
Haidomyrmex davidbowiei Lattke & Melo, 2020
Haidomyrmex scimitarus Barden & Grimaldi, 2012
Haidomyrmex zigrasi Barden & Grimaldi, 2012
Linguamyrmex brevicornis Perrichot, Wang & Barden, 2020
Linguamyrmex rhinocerus Miao & Wang, 2019
Linguamyrmex vladi Barden & Grimaldi, 2017
Myanmyrma gracilis Engel & Grimaldi, 2005
Myanmyrma maraudera (Barden & Grimaldi, 2016)
Protoceratomyrmex revelatus Perrichot, Wang & Barden, 2020
Protozigrasimecia chauli Cao, Boudinot & Gao, 2020
Zigrasimecia boudinoti Chaul, 2023
Zigrasimecia caohuijiae Chaul, 2023
Zigrasimecia chuyangsui Chaul, 2023
Zigrasimecia ferox Perrichot, 2014
Zigrasimecia goldingot Zhuang, Ran, Li, Feng & Liu, 2021
Zigrasimecia hoelldobleri Cao, Boudinot & Gao, 2020
Zigrasimecia perrichoti Chaul, 2023
Zigrasimecia thate Chaul, 2023
Zigrasimecia tonsora Barden & Grimaldi, 2013
Zigrasimecia zui Zhuang, Liu, Ran, Jarzembowski & Zhang, 2023
- †Gallorommatidae
Galloromma hukawugensis Cao & Yang, 2019
Galloromma kachinensis Engel & Grimaldi, 2007
- Gasteruptionidae
Electrofoenus gracilipes Cockerell, 1917
Hypselogastrion simplex Engel & Wang, 2016
- Geoscelionidae
Geoscelio mckellari Engel & Huang, 2016
- Heterogynidae
Apodolichurus diaphanus Antropov, 2000
Apodolichurus sphaerocephalus Antropov, 2000
Aulacicosmus setosus Rosa & Melo, 2021
Ptilocosmus corniculatus Rosa & Melo, 2021
Thigmocosmus longicornis Rosa & Melo, 2021
- †Holopsenellidae
Holopsenella antiqua Lepeco & Melo, 2021
Holopsenella burmitica Lepeco & Melo, 2021
Holopsenella gothica Lepeco & Melo, 2021
- Ichneumonidae
Caloichneumon perrarus Li, Kopylov, Shih & Ren, 2016
Heteroichneumon rasnitsyni Kopylov & Zhang, 2021
Heteropimpla megista Li, Shih, Kopylov & Ren, 2019
Heteropimpla pulverulenta Kopylov & Zhang, 2021
Novichneumon longus Li, Kopylov, Shih & Ren, 2016
Rasnichneumon alexandri Kopylov & Zhang, 2021
Rasnichneumon gracilis Kopylov & Zhang, 2021
Rogichneumon braconidicus Kopylov & Zhang, 2021
- †Maimetshidae
Burmametscha concava Perrichot, 2013
Maimetshasia kachinensis Perrichot, 2013
- Megalyridae
Megaspilidae
†Melittospeceidae
Melittospece burmensis Poinar & Danforth, 2006
- †Myanmarinidae
Myanmarina diversa Zheng, Zhang & Rasnitsyn, 2022
Myanmarina jeanineae Li, Shih, Rasnitsyn, Li & Ren, 2018
Myanmarina kachin Zhang & Rasnitsyn, 2017
Myanmarina lahu Zhang & Rasnitsyn, 2017
Myanmarina lisu Zhang & Rasnitsyn, 2017
Myanmarina sidorchukae Jouault, Rasnitsyn & Perrichot, 2020
- Myrmaridae
Myanmyrma aresconoides Huber, 2011

- Mymarommatidae
Archaeromma gibsoni Engel & Grimaldi, 2007
- †Ohlhoffiidae
Myanmephalitites bashkuevi Jouault, Rasnitsyn & Perrichot, 2020
Ohlhoffia robusta Jouault, Rasnitsyn & Perrichot, 2020
- †Othniodellithidae
Keratodellitha anubis Jouault, Maréchal, Wang & Perrichot, 2021
Keratodellitha basilisci Jouault, Maréchal, Wang & Perrichot, 2021
Othniodellitha mantichora Engel & Huang, 2016
Xenodellitha preta Engel, 2017
- †Panguidae
Pangu antiquum Li, Rasnitsyn, Shih & Ren, 2020
Pangu yuangu Li, Rasnitsyn, Shih & Ren, 2020
Prosphech anthophilos Grimaldi & Engel, 2019
- Pelecinidae
Abropelecinus tythus Guo, Shih & Ren, 2016
Ampluspelecinus robustus Uchida, 2023
Brachypelecinus euthyntus Guo, Shih & Ren, 2016
Eopelecinus inopinatus Jouault, Ngõ-Muller, Pouillin & Nel, 2020
Eopelecinus marechali Jouault, 2021
Zoropelecinus periosus Guo, Shih & Ren, 2016
Zoropelecinus zigrasi Engel & Grimaldi, 2013
- †Peleserphidae (=Peleproctidae)
Peleproctus dolichurus Zhang, Rasnitsyn, Wang & Zhang, 2018
Peleserphus brachyurus Zhang, Rasnitsyn, Wang & Zhang, 2018
Peleserphus genalis Zhang, Rasnitsyn, Wang & Zhang, 2018
Peleserphus quifuensis Rasnitsyn, Zhang & Zhang, 2022
- Platygastridae
Prototeleia kleio Talamas, Popovici, Shih & Ren, 2021
- †Plumalexiidae
Plumalexius ohmkuhnlei Rasnitsyn & Brothers, 2020
- †Praeaulacidae
Archeogastrinus kachinensis Jouault & Rosse-Guillevic, 2023
Habraulacus zhaoli Li, Rasnitsyn, Shih & Ren, 2015
Hadraulacus perrarus Li, Shih & Ren, 2023
Paleosyncrasis hongii Poinar, 2019
Rasnitsevania ferox Jouault, Nel & Perrichot, 2020
- Proctotrupidae
Cresogmus grimaldii Rasnitsyn & Kolyada, 2022
- †Proterosceliopsidae
Proterosceliopsis ambulata Talamas, Shih & Ren, 2019
Proterosceliopsis nigon Talamas, Shih & Ren, 2019
Proterosceliopsis plurima Talamas, Shih & Ren, 2019
Proterosceliopsis torquata Talamas, Shih & Ren, 2019
Proterosceliopsis wingerathi Talamas, Shih & Ren, 2019
- †Radiophronidae
- Rhopalosomatidae
Cretolixon alatum Lohrmann, 2020
Eorhopalosoma gorgyra Engel, 2008
Eorhopalosoma lohmanni Boudinot & Dungey, 2020
- Roproniidae
Phoriestephanus exilis Engel & Huang, 2016
- Rotoitidae
Baeomorpha liorum Huber, Shih & Ren, 2019
- Scelionidae
Cascoscelio incassus Poinar & Buckley, 2011
Geoscelio mckellari Engel & Huang, 2016
- Sclerogibbidae
Burmasclerogibba aptera Perkovsky, Olmi, Zhang & Martynova, 2020
Cretosclerogibba antennalis Perkovsky, Olmi, Zhang & Martynova, 2020
Cretosclerogibba contractocollis Perkovsky, Olmi, Zhang & Martynova, 2020
Cretosclerogibba neli Perkovsky, Olmi, Zhang, Zheng & Martynova, 2020
Cretosclerogibba rasnitsyni Perkovsky, Olmi, Zhang, Zheng & Martynova, 2020
Edrossia vetusta Perkovsky, Olmi, Zhang & Martynova, 2020
Sclerogibba cretacica Martynova, Olmi, Müller & Perkovsky, 2019
- †Sepulcidae
Prosyntexis antennata Li, Shih & T. Gao, 2023
- Prosyntexis aristovi* Li, Shih & T. Gao, 2023
Prosyntexis lata Li, Shih & T. Gao, 2023
- †Serphitidae
Buserphites applanatus Herbert & McKellar, 2021
Buserphites myanmarensis Herbert & McKellar, 2021
Mesoserphites annulus Herbert & McKellar, 2021
Mesoserphites engeli Herbert & McKellar, 2021
Mesoserphites giganteus Herbert & McKellar, 2021
Mesoserphites scutatus Herbert & McKellar, 2021
Mesoserphites viraneacapitis Herbert & McKellar, 2021
Serphites sp.
Supraserphites draculi Rasnitsyn & Öhm-Kühnle, 2019
Supraserphites margritae Rasnitsyn & Öhm-Kühnle, 2020
Supraserphites sidorchukae Rasnitsyn & Öhm-Kühnle, 2019
Supraserphites vorontsovi Rasnitsyn & Öhm-Kühnle, 2020
- †Spathiopterygidae
Argemiones stupeflip Brazidec, 2023
Diaspathion ortegai Engel & Huang, 2015
- †Spheciellidae
Spheciellus aenigmaticus Rosa & Melo, 2021
- Stephanidae
Kronostephanus zigrasi Engel & Grimaldi, 2013
Lagenostephanus lii Li, Rasnitsyn, Shih & Ren, 2017
Tichostephanus hui Engel, 2019
Tumidistephanus prometheus Ge & Tan, 2023
- †Stigmaphronidae
Burmaphron prolatum Engel & Grimaldi, 2009
Burmaphron tridentatum Engel & Grimaldi, 2009
- †Syspastroxyelidae
Burmoxyela lii Zheng & Rasnitsyn, 2021
Deltoxyela engeli Wang, Shih, Ren & Gao, 2019
Grandixyela rasnitsyni Zheng, 2021
Pinguixyela pinguis (Wang, Shih, Ren & Gao, 2019)
Striaxyela longicornis Zheng, 2019
Striaxyela simpla (Wang, Shih, Ren & Gao, 2019)
Syspastroxyela raphidia Engel & Huang, 2016
- Tiphidae
Burmatiphia mandibulata Zheng, Zhuo & Rasnitsyn, 2022
Thanatotiphia nyx Engel, Ortega-Blanco & Bennett, 2009
- Trigonidae?
- †Trupochealciidae
- Vespidae
Alivespa colossa Wu, Shih & Gao, 2020
Alivespa gracilenta Wu, Shih & Ren, 2022
Alivespa hirta Wu, Shih & Gao, 2020
Archaeovespa cretacea Wu, Shih, Ren & Gao, 2020
Archaeovespa engeli Wu, Shih, Ren & Gao, 2020
Archaeovespa incompleta Wu, Shih & Ren, 2022
Archaeovespa malleata Wu, Shih, Ren & Gao, 2020
Curiosivespa striata Perrard & Carpenter, 2017
Curiosivespa zigrasi Perrard & Carpenter, 2017
Protovespa haxairei Perrard & Carpenter, 2017
Vespatula condaminei Jouault, 2023
- Xiphydriidae
Paraxiphydria resinata J. Gao, Engel & T. Gao, 2022
- Family incertae sedis
Archaeoteleia astropulvis Talamas, 2016
Camelomecia janovitzii Barden & Grimaldi, 2016
Camelosphecia fossor Boudinot, Perrichot & Chaul, 2020
Camelosphecia venata Boudinot, Perrichot & Chaul, 2020
Cretosapyga resinicola Bennett & Engel, 2005
Proteroscelio nexus Talamas, 2016
Thagyaminobythus martini Rosse-Guillevic, Jouault & Brazidec, 2023
Trigampulex pervetus (Cockerell, 1917)
- Lepidoptera (6f., 6g., 17sp.)
 Agathiphagidae
Agathiphagama perdita Mey, Léger & Lien, 2021
- Douglasiidae
Tanyglossus orectometopus Poinar, 2017

- Gelechiidae
 Gracillariidae
Phyllocnistis cretacea Fischer, 2021
 Lophocoronidae
Acanthocorona bowangi Mey, Léger & Lien, 2021
Acanthocorona hedida Zhang, Shih & Engel, 2022
Acanthocorona kurinishii Mey, Léger & Lien, 2021
Acanthocorona muelleri Mey, Léger & Lien, 2021
Acanthocorona sattleri Mey, Léger & Lien, 2021
Acanthocorona skalskii Mey, Léger & Lien, 2021
Acanthocorona spinifera Mey, Léger & Lien, 2021
Acanthocorona venulosa Zhang, Shih & Engel, 2022
Acanthocorona wichardi Mey, Léger & Lien, 2021
 Micropterigidae
Archmosaicus comitatus Zhang, Deng & Ren, 2020
Sabatinca cretacea Zhang, Wang, Shih & Ren, 2017
Sabatinca limula Zhang, Wang, Shih & Ren, 2017
Sabatinca perveta (Cockerell, 1919)
Sabatinca poulloni Ngô-Muller & Nel, 2020
 Mecoptera (7f., 8g., 13sp.)
 †Aneuretopsychidae
Burmopsyche bella Zhao, Wang, Bashkuev, Aria, Zhang, Zhang, Tang & Engel, 2020
Burmopsyche xiai Zhao, Wang, Bashkuev, Aria, Zhang, Zhang, Tang & Engel, 2020
 Bittacidae
Bittacus lepiduscretaceus Li, Zhang, Shih & Ren, 2018
Burmobittacus jarzembowskii Zhao, Bashkuev, Chen & Wang, 2016
 Eomeropidae
Burmothauma eureka Zhang, Zhao, Bashkuev & Xiao, 2022
 Meropidae
Burmomerope bashkuevi Sun, Gao, Zhao, Wang & Xiao, 2020
Burmomerope clara Zhao & Wang, 2016
Burmomerope eureka Grimaldi & Engel, 2013
 †Mesopanorpididae
 †Orthophlebiidae
Burmorthophlebia macularis Zhang, Lin, Shih & Ren, 2023
Burmorthophlebia multiprocessa Soszyńska-Maj, Krzemiński & Wang, 2022
 †Pseudopolycentropodidae (=†Dualulidae)
Dualula kachinensis Lin, Shih, Labandeira & Ren, 2019
Parapolycentropus burmiticus Grimaldi & Rasnitsyn, 2005
Parapolycentropus paraburmiticus Grimaldi & Rasnitsyn, 2005
 Megaloptera (1f., 1g., 1sp.)
 Sialidae
Haplosialodes liui Huang, Azar, Engel, Cai, Garroute & Nel, 2016
 Neuroptera (21f., 128g., 182sp.)
 †Babinskaidae
Burmobabinskaia tenuis Lu, Zhang & Liu, 2016
Calobabinskaia xiai Lu, Wang & Liu, 2021
Electrobabinskaia burmana Lu, Zhang & Liu, 2016
Electrobabinskaia neli Jouault, 2022
Gigantobabinskaia godunkoi Makarkin & Staniczek, 2019
Parababinskaia douteaui Ngô-Muller, Garroute & Nel, 2020
Parababinskaia makarkini Hu, Lu, Wang & Liu, 2018
Paradoxoleon chenrui Lu, Xu & Liu, 2022
Pseudobabinskaia martinsnetoi (Lu, Zhang & Liu, 2016)
Pseudoneliana makarkini Huang, Nel & Azar, 2019
Stenobabinskaia punctata Lu, Wang & Liu, 2021
Xiaobabinskaia lepidotricha Lu, Wang & Liu, 2021
 Berothidae
Aggregatoberotha punctata J. Wang, Huang & Y. Wang, 2022
Ansoberotha jiewenae Yang, Shi & Ren, 2019
Cornoberotha anomala Yang, Li, Wang, Zhang & Liu, 2020
Cornoberotha aspoeckae Yang, Li, Wang, Zhang & Liu, 2020
Cornoberotha monogona Yang, Li, Wang, Zhang & Liu, 2020
Dasyberotha eucharis Engel & Grimaldi, 2008
Dolichoberotha bifurcata Yang, Li, Wang, Zhang & Liu, 2020
Dolichoberotha burmana Yang, Li, Wang, Zhang & Liu, 2020
Ethioberotha elongata Engel & Grimaldi, 2008
Haploberotha carsteni Makarkin, 2018
Haploberotha persephone Engel & Grimaldi, 2008
Iceloberotha kachinensis Engel & Grimaldi, 2008
Iceloberotha simulatrix Engel & Grimaldi, 2008
Jersiberotha musivum Zhang, Yang, Chen, Liu, Cao & Xie, 2022
Jersiberotha myanmarensis Engel & Grimaldi, 2008
Jersiberotha tauberorum Engel & Grimaldi, 2008
Maculoberotha nervosa Yuan, Ren & Wang, 2016
Magniberotha recurrens Yuan, Ren & Wang, 2016
Osmyloberotha chenzuyini Zhuo, Li & Liu, 2023
Osmyloberotha dispersa Li, Zhuo, Wang, Nakamine, Yamamoto, Zhang, Ling, Ohl, U. Aspöck, H. Aspöck & Liu, 2023
Osmyloberotha magnimaculata Li, Zhuo, Wang, Nakamine, Yamamoto, Zhang, Ling, Ohl, U. Aspöck, H. Aspöck & Liu, 2023
Osmyloberotha simpla Khramov, 2021
Protoberotha minuta Huang, Ren & Wang, 2018
Systemoberotha magillae Engel & Grimaldi, 2008
Telistoberotha libitina Engel & Grimaldi, 2008
Xiaoberotha bipunctata Shi, Zhang, Wang & Liu, 2019
Xiaoberotha dilatapoda J. Wang, Huang & Y. Wang, 2022
 Chrysopidae
Mesypochrysa coadnata Chen, Jouault, Xu, Nel, Huang & Liu, 2022
Parabaisochrysa xingkei Lu, Wang, Ohl & Liu, 2018
 Coniopterygidae
Achlyoconis heptatrichia Engel, 2016
Achlyoconis jiae Li, Wang & Liu, 2019
Archaeoconis zhangzhiquae Chen, Zhang, Zhuo & Liu, 2022
Burmaleuropteryx meinanderi Bai, Wang & Liu, 2019
Cretaconiopteryx grandis Liu & Lu, 2017
Cretaconiopteryx zhengpengyuae Chen, Zhang, Zhuo & Liu, 2022
Cycloconis maculata Li, Wang & Liu, 2019
Gigantoconis septemimacula Xiao, Ren & Wang, 2023
Glaesoconis balipteryx Engel, 2004
Mulleroconis hyalina Ružičková, Nel & Prokop, 2019
Palaeoconis azari Ružičková, Nel & Prokop, 2019
Paradoxoconis longipalpa Chen, Wang, Zhuo, Xu & Liu, 2022
Paradoxoconis szirakii Chen, Wang, Zhuo, Xu & Liu, 2022
Paranimboa groehni Sziráki, 2016
Paranimboa litotes Engel, 2016
Phthanoconis burmitica Engel, 2004
Planiconis bimaculata Xiao, Ren, Wang, 2023
 †Corydasialidae
Megalopteroneura chenxingi Liu, Lu & Zhang, 2016
Paracratochrysa bifurcata Chen, Xu & Liu, 2023
Paracratochrysa ternaria Chen, Xu & Liu, 2023
Simplicorydasialis fangyuani Chen, Xu & Liu, 2023
Simplicorydasialis simplicivenia Chen, Xu & Liu, 2023
 †Cratosmylidae
Araripenympes burmanus Lu, Xu & Liu, 2022
 Dilaridae
Coronidilar yanae Chen, Yang, Shi & Ren, 2022
Cretodilar burmanus Liu & Zhang, 2017
Cretodilar multinervius Chen, Yang, Shi & Ren, 2022
Dilar cretaceus Liu & Zhang, 2017
 †Dipteromantispidae
Burmodipteromantispa jiaxiaoe Liu, Lu & Zhang, 2016
Enigmadipteromantispa dilatata Li, Nakamine, Yamamoto & Liu, 2023
Enigmadipteromantispa dimyi Azar, Maksoud & Huang, 2020
Halteriomantispa grimaldii Liu, Lu & Zhang, 2016
Kurtodipteromantispa relictata Li, Nakamine, Yamamoto & Liu, 2023
Kurtodipteromantispa univenula Li, Zhuo, Wang, Nakamine, Yamamoto, Zhang, Ling, Ohl, U. Aspöck, H. Aspöck & Liu, 2023
Kurtodipteromantispa xiai Li, Zhuo, Wang & Liu, 2020
Kurtodipteromantispa zhudei Li & Liu, 2020
Mantispidipterella longissima Liu, Lu & Zhang, 2016
Paradipteromantispa polyneura Li, Zhuo, Wang & Liu, 2020
 Hemerobiidae
Archaeomegalomus burmiticus Nakamine, Yamamoto & Takahashi, 2022

- Cretoneuronema jarzembowskii* Liu, Chen & Zhuo, 2022
Hemeroberotha sinefurca Makarkin & Gröhn, 2019
Longantenna hei Li, Ren, Yang & Shi, 2023
- Ithonidae
Burmithone pennyi Lu, Zhang, Ohl & Liu, 2017
- †Kalligrammatidae
Burmogramma liui Liu, Lu, Zhang, Chen, Zheng, Zhang, Liu & Wang, 2018
Burmopsychops isodiametrus Peng, Shi, Ren & Yang, 2023
Burmopsychops labandeirai Liu, Lu, Zhang, Chen, Zheng, Zhang, Liu & Wang, 2018
Burmopsychops limoae Lu, Zhang & Liu, 2016
Burmopsychops shihi Peng, Shi, Ren & Yang, 2023
Cretanallachus magnificus Huang, Azar, Cai, Garrouste & Nel, 2015
Cretogramma engeli Liu, Lu, Zhang, Chen, Zheng, Zhang, Liu & Wang, 2018
Oligopsychopsis grandis Liu, Lu, Zhang, Chen, Zheng, Zhang, Liu & Wang, 2018
Oligopsychopsis groehni (Makarkin, 2016)
Oligopsychopsis penniformis Chang, Fang, Shih, Ren & Wang, 2017
- Mantispidae
Acanthomantispa grandis Lu, Wang, Zhang, Ohl, Engel & Liu, 2020
Acanthomantispa immaculata Lu, Wang, Zhang, Ohl, Engel & Liu, 2020
Acanthomantispa maculata Lu, Wang, Zhang, Ohl, Engel & Liu, 2020
Archaeosymphrasis pennyi Shi, Yang & Ren, 2019
Dicranomantispa Zhouae Lu, Wang, Zhang, Ohl, Engel & Liu, 2020
Doratomantispa arcimaculata Li, Zhuo, Cao, Wang, Poinar, Ohl & Lui, 2022
Doratomantispa ares Lu, Wang, Zhang, Ohl, Engel & Liu, 2020
Doratomantispa burmanica Poinar, 2010
Doratomantispa gaoyuhei Li, Zhuo, Cao, Wang, Poinar, Ohl & Lui, 2022
Doratomantispa longa (Shi, Yang & Ren, 2020)
Doratomantispa pouilloni Jouault & Nel, 2022
Doratomantispa pubescens Lu, Wang, Zhang, Ohl, Engel & Liu, 2020
Doratomantispa yumeiyingae Zhuo, Li & Liu, 2022
Doratomantispa zhangwenjuni Zhuo, Li & Liu, 2022
Doratomantispa zhangzhiqiae Zhuo, Li & Liu, 2022
Doratomantispa zhuozhengmingi Zhuo, Li & Liu, 2022
Habrosymphrasis xiai Shi, Yang & Ren, 2019
Haplacantha robusta Li, Zhuo, Wang, Nakamine, Yamamoto, Zhang, Ling, Ohl, U. Aspöck, H. Aspöck & Liu, 2023
Haplacantha tenuis Li, Zhuo, Wang, Nakamine, Yamamoto, Zhang, Ling, Ohl, U. Aspöck, H. Aspöck & Liu, 2023
Haplosymphrasites zouae Lu, Wang, Zhang, Ohl, Engel & Liu, 2020
Mesomantispa feliciporcus Li, Zhuo, Wang, Nakamine, Yamamoto, Zhang, Ling, Ohl, U. Aspöck, H. Aspöck & Liu, 2023
Paradoxomantispa hongii (Shi, Yang & Ren, 2019)
Paradoxomantispa jiaxiaoe Lu, Wang, Zhang, Ohl, Engel & Liu, 2020
Paradoxomantispa mahaiyingae Zhuo, Li & Liu, 2022
Parasymphrasites electrinus Lu, Wang, Zhang, Ohl, Engel & Liu, 2020
Parvosymphrasites aploneurus Li, Ling, Liu & Wang, 2023
Pectispina libera Shi, Yang & Ren, 2020
Proplega evelynae Zhuo, Li & Liu, 2023
Psilomantispa abnormis Lu, Wang, Zhang, Ohl, Engel & Liu, 2020
- †Mesochrysopidae
Burmotachinymphes bilobata Cao, Wang & Liu, 2021
Burmotachinymphes pengi Chen, Deng & Yang, 2022
Pedanoptera arachnophila Liu, Zhang, Winterton, Breittkreuz & Engel, 2016
- Myrmeleontidae (=†Arapeneuridae, Ascalaphidae)
Allopteroneura burmana Lu, Zhang & Liu, 2019
Burmaneura minuta Huang, Azar, Engel, Garrouste, Cai & Nel, 2016
- Cratoneura cuneata* Yang, Shi & Ren, 2020
Nanoleon wangae Hu, Lu & Liu, 2019
Phylloleon elegans Lu, Wang & Liu, 2019
Phylloleon stangei Lu, Ohl & Liu, 2019
Pristinofossor rictus Badano & Engel, 2018
Xiaoleon amoena Lu & Liu, 2022
- Nemopteridae
Cretocroce xiai Lu, Wang, Yang & Liu, 2019
- Nevrorthidae
Cretarophalis patrickmuelleri Wichard, 2017
Sisyronneurorthus aspoekorum Nakamine, Yamamoto, Takahashi & Liu, 2023
- Nymphidae
Elenchonymphes electrica Engel & Grimaldi, 2008
Nymphavus progenitor Badano, Engel & Wang, 2018
- Osmyliidae
Nuddsia magnificus (Myskowiak, Huang, Azar, Cai, Garrouste & Nel, 2016)
- Psychopsidae
Acanthopsychops triaina Badano & Engel, 2018
Aphthartopsychops scutatus Badano & Engel, 2018
Electropsychops handlirschi Lu, Zhang, Ohl & Liu, 2017
Electropsychops oligophlebius Bai, Chang, Shih, Ren & Wang, 2019
Lasiopsychops impunctatus Bai, Chang, Shih, Ren & Wang, 2019
Litopsychops burmitica Engel & Grimaldi, 2008
- Rhachiberothidae
Acanthoberothesa cuspidata Nakamine, Yamamoto & Takahashi, 2020
Astioberothesa coutreti Jouault, 2022
Astioberothesa falcipes Nakamine, Yamamoto & Takahashi, 2020
Creagroparaberothesa cuneata Nakamine, Yamamoto & Takahashi, 2020
Creagroparaberothesa groehni Makarkin, 2015
Dicranoberothesa liumohanae Zhuo, Li & Liu, 2023
Dicranoberothesa zhangzhiqiae Zhuo, Li & Liu, 2023
Eorhachiberothesa burmitica Engel, 2004
Micromantispa cristata Shi, Ohl, Wunderlich & Ren, 2014
Micromantispa galeata Nakamine, Yamamoto & Takahashi, 2020
Micromantispa spicata Nakamine, Yamamoto & Takahashi, 2020
Paraberothesoides longispina Li, Zhang & Liu, 2023
Paradoxoberothesa chimaera Nakamine, Yamamoto, Takahashi, Li & Liu, 2021
Scoloberothesa necatrix Engel & Grimaldi, 2008
Stygioberothesa sculifera Nakamine, Yamamoto & Takahashi, 2020
Uranoberothesa chariessa Nakamine, Yamamoto & Takahashi, 2020
- Sisyridae
Buratina truncata Khramov, 2019
Cretadilar olei Makarkin, 2016
Khobotun elephantinus Khramov, 2019
Microsisyra carsteni Makarkin, 2022
Paradoxosisyra groehni Makarkin, 2016
Protosiphoniella anthophila Khramov, 2019
Sidorchukatia gracilis Khramov, 2019
Stictosisyra pennyi Yang, Shi, Wang & Pang, 2018
- Family incertae sedis
Acanthochrysa langae Liu, Luo, Jarzembowski & Xiao, 2022
Adelpholeon lithophorus Badano & Engel, 2018
Ankyloleon caroluspetrus J.T. Haug & C. Haug, 2023
Ankyloleon caudatus Badano, Haug & Cerretti, 2021
Burmitus tubulifer Badano, Engel & Wang, 2018
Cladofer huangi Badano, Engel & Wang, 2018
Diodontognathus papillatus Badano, Engel & Wang, 2018
Electrocaptivus xui Badano, Engel & Wang, 2018
Fiaponeura penghiani Lu, Zhang & Liu, 2016
Kuafupolydentes hui Luo, Liu & Jarzembowski, 2022
Macleodiella electrina Badano & Engel, 2018
Mesoptynx unguiculatus Badano, Engel & Wang, 2018
Phyllochrysa huangi Liu, Shi, Xia, Lu, Wang & Engel, 2018
- Raphidioptera (2f., 10g., 17sp.)
†Baissopteridae
Allobaissaoptera oligophlebia Lu, Zhang, Wang, Engel & Liu, 2020

- Baissoptera burmana* Lu, Zhang, Wang, Engel & Liu, 2020
Baissoptera maculata Lu, Zhang, Wang, Engel & Liu, 2020
Baissoptera monopoda Lu, Zhang, Wang, Engel & Liu, 2020
Baissoptera pankowskiorum Lu, Zhang, Wang, Engel & Liu, 2020
Baissoptera wangi Lu, Zhang, Wang, Engel & Liu, 2020
Burmobiassoptera jiaxiaoeae Lu, Zhang, Wang, Engel & Liu, 2020
Electrobaissoptera burmanica Lu, Zhang, Wang, Engel & Liu, 2020
Electrobaissoptera liui Jouault, Engel & Nel, 2021
Rhynchobaissoptera hui Lu, Zhang, Wang, Engel & Liu, 2020
Stenobaissoptera xiai Lu, Zhang, Wang, Engel & Liu, 2020
- †Mesoraphidiidae
Burmoraphidia reni Liu, Lu & Zhang, 2016
Dolichoraphidia aspoecki Liu, Lu & Zhang, 2016
Dolichoraphidia engeli Liu, Lu & Zhang, 2016
Dolichoraphidia groehni Makarkin, 2023
Nanoraphidia electroburmica Engel, 2002
Rhynchoraphidia burmana Liu, Lu & Zhang, 2016
- Strepsiptera (4f., 4g., 4sp.)
†Cretostylopidae
Cretostylops engeli Grimaldi & Kathirithamby, 2005
†Mengeidae?
Mengenillidae
†Phthanoxenidae (=†Kinzelbachillidae)
Heterobathmilla kakopios Pohl & Beutel, 2020
Kinzelbachilla ellenbergeri Pohl & Beutel, 2016
Phthanoxenos nervosus Engel & Huang, 2016
- †Tarachoptera (1f., 3g., 13sp.)
†Tarachocelidae
Kinitocelis brevicostata Mey, Wichard, Müller & Wang, 2017
Kinitocelis dashengi Wang, Engel, Shih & Ren, 2022
Kinitocelis divisonotata Mey, Wichard, Müller & Wang, 2017
Kinitocelis hennigi Mey, Wichard, Müller & Wang, 2017
Kinitocelis macroptera Mey & Wichard, 2020
Kinitocelis patrickmuelleri Mey & Wichard, 2023
Kinitocelis sparsella Mey, Wichard, Müller, Ross & Ross, 2018
Retortocelis longella Mey, Wichard, Müller, Ross & Ross, 2018
Retortocelis minimella Mey, Wichard, Müller, Ross & Ross, 2018
Retortocelis spicipalpia Mey & Wichard, 2020
Retortocelis tyloptera Mey, Wichard, Müller, Ross & Ross, 2018
Tarachocelis emmarossae Mey & Wichard, 2023
Tarachocelis microlepidopterella Mey, Wichard, Müller & Wang, 2017
- Trichoptera (14f., 21g., 58sp.)
†Burmpsychidae
Burmopsyche comosa Wichard, Neumann, Müller & Wang, 2017
Burmopsyche palpifurcata Wichard, Neumann, Müller & Wang, 2017
Burmopsyche wolframmei Wichard & Kuranishi, 2023
- Calamoceratidae
Cretaganonema dongi Wichard, Espeland & Wang, 2018
- †Cretapsychidae
Cretapsyche circula Wichard, Neumann, Müller & Wang, 2017
Cretapsyche elegans Wichard, Neumann, Müller & Wang, 2017
Cretapsyche insueta Wichard, Neumann, Müller & Wang, 2017
Cretapsyche kachini Wichard & Espeland, 2022
Cretapsyche myanmari Wichard & Espeland, 2022
Cretapsyche palpinova Wichard & Neumann, 2019
- Helicopsychidae
Cretahelicopsyche liuyani Wichard, Espeland & Wang, 2018
- Hydroptilidae
Burminoptila bemeneha Botosaneanu, 1981
Cretacoptila botosaneanui Wichard, 2021
- Kambaitipsychidae
Myanpsyche malaisei (Wichard & Wang, 2019)
- †Lepidochlamidae
Lepidochlamus nodosa Wang, Engel, Shih & Ren, 2022
- Odontoceridae
Biplectinata orientalis Wichard, Espeland, Müller & Wang, 2020
Palaeopsilotreta burmanica Wichard, Espeland, Müller & Wang, 2020
- Palaeopsilotreta cretacea* Wichard, Espeland, Müller & Wang, 2020
Palaeopsilotreta kachini Wichard, Müller & Xu, 2021
Palaeopsilotreta succini Wichard, Müller & Xu, 2021
Palaeopsilotreta xiai Wichard & Wang, 2016
Psilotreta fossilis Wichard, Müller & Xu, 2021
- †Palleptoceridae
Palleptocerus grimaldii Wichard & Müller, 2022
Palleptocerus kuranishii Wichard, 2023
- Philopotamidae
Wormaldia cercifurcata Wichard, Müller & Wang, 2020
Wormaldia cercilonga Wichard, Müller & Wang, 2020
Wormaldia cretacea Wichard & Wang, 2016
Wormaldia denticulata Wang, Zhang & Ren, 2021
Wormaldia diplobifurca Wang, Zhang & Ren, 2021
Wormaldia myanmari Wichard & Poinar, 2005
Wormaldia resina Wichard & Wang, 2016
Wormaldia squamosa Wichard, Müller & Wang, 2020
Wormaldia transversa Wichard, Müller & Wang, 2020
- Polycentropodidae
Electrocentropus dilucidus Wichard, 2021
Neucentropus macularis (Wang, Zhang, Wang & Ren, 2019)
Neureclipsis acuta Wichard & Xu, 2022
Neureclipsis burmanica Wichard & Wang, 2016
Neureclipsis obtusa Wichard & Xu, 2022
Neureclipsis triangula Wichard & Xu, 2022
Plectrocnemia bowangi Wichard & Xu, 2022
Plectrocnemia ohlhoffi Wichard & Xu, 2022
- Pseudoneureclipsidae
Amberclipsis elegans Wichard, Müller & Fischer, 2021
Amberclipsis oblongus Wichard, Müller & Fischer, 2021
Amberclipsis simplex Wichard, Müller & Fischer, 2021
Protoclipsis picteti Wichard, Müller & Fischer, 2021
Protoclipsis roeseli Wichard, Müller & Fischer, 2021
Protoclipsis ulmeri Wichard, Müller & Fischer, 2021
- Psychomyiidae
Paduniella cretacea Wichard, 2023
- Xiphocentronidae
Palerasnitsynus furcatis Wichard, Müller & Wang, 2018
Palerasnitsynus gracilis Wichard, Müller & Wang, 2018
Palerasnitsynus lepidus Wichard, Müller & Wang, 2018
Palerasnitsynus ohlhoffi Wichard, Ross & Ross, 2011
Palerasnitsynus spinosus Wichard, Müller & Wang, 2018
Palerasnitsynus subglobolus Wichard, Müller & Wang, 2018
Palerasnitsynus subgrandis Wichard, Müller & Wang, 2018
Palerasnitsynus sukatchevae Wichard, Müller & Wang, 2018
Palerasnitsynus vilarinoi Wichard, 2023
Palerasnitsynus vulgaris Wichard, Müller & Wang, 2018
- Order *incertae sedis* (1g., 2sp.)
Family *incertae sedis*
Partisaniferus atrickmuelleri J. Haug, Schädel, Baranov & C. Haug, 2020
Partisaniferus? edjarzembowskii J. Haug & C. Haug, 2022
- CHELICERATA (1c, 12o., 133f., 237g., 493sp.)**
- Arachnida (12o., 133f., 237g., 493sp.)**
- Acariformes (22f., 11g., 10sp.)
Achipteridae
Cerachipteria ahsokataoae Arillo & Subías, 2023
- Anystidae
†Archaeorchestidae
Bdellidae
Odontoscirus cretacico Porta & Hernandez, 2020
- Caeculidae
Procaeculus coineau Porta, Proud, Franchi, Porto, Epele & Michalik, 2019

- Cheyletidae
Cheyletus burmiticus Cockerell, 1917
- Enantioppiidae?
- Eremaeidae
- Erythraeidae
Burerythrites pankowskii Konikiewicz & Mąkol, 2018
Burphanolophus joergwunderlichi Konikiewicz & Mąkol, 2018
- Eupodidae
- Gymnodameidae
- Malaconothridae?
- Microtrombidiidae
- Neoliodidae
- Oribatellidae
- Oribotritiidae?
- Pediculochelidae
Paralycus sp.
- Resinacaridae
Protoresinacarus brevipedis Khaustov & Poinar, 2010
- Smarididae
Burfessionia maryae Konikiewicz & Mąkol, 2018
Immensmaris chewbaccae Dunlop, Frahnert & Mąkol, 2018
- Trombellidae
Nothrotrombidium myanmarum Konikiewicz & Mąkol, 2018
- Trombidiidae
- Tuckerellidae
- Amblypygi (2g., 4sp.)
 Family *incertae sedis*
Burmacharon dunlopi Hu, Lei, Luo, Jarzembowski & Wang, 2020
Kronocharon engeli Wunderlich, 2015
Kronocharon longicalcaris Wunderlich, 2015
Kronocharon prendinii Engel & Grimaldi, 2014
- Araneae (64f., 158g., 371sp.)
- †Aliendiguettidae
Aliendiguettia praecursor Wunderlich, 2020
- †Alteruloboridae
Alteruloborus araneoides Wunderlich, 2018
- Archaecidae
Burmesarchaea alissa Wunderlich, 2017
Burmesarchaea bilongapophyses Wunderlich, 2020
Burmesarchaea caudata Wunderlich, 2017
Burmesarchaea crassicaput Wunderlich, 2017
Burmesarchaea crassichelae Wunderlich, 2017
Burmesarchaea gibber Wunderlich, 2017
Burmesarchaea gibberoides Wunderlich, 2017
Burmesarchaea gibbosa Wunderlich, 2017
Burmesarchaea grimaldii (Penney, 2003)
Burmesarchaea longicollum Wunderlich, 2017
Burmesarchaea propinqua Wunderlich, 2017
Burmesarchaea pseudogibber Wunderlich, 2017
Burmesarchaea pustulata Wunderlich, 2017
Burmesarchaea quadrata Wunderlich, 2017
Burmesarchaea speciosa (Wunderlich, 2008)
Eomysmauchenius cretaceominimus Peng, Shi, Long, Engel & Wang, 2023
Eomysmauchenius dubius Wunderlich, 2017
Eomysmauchenius ovata (Wunderlich, 2017)
Eomysmauchenius septentrionalis Wunderlich, 2008
Spiniarchaea aberrans Wunderlich, 2021
- Atypidae?
- †Burmascutidae
Burmascutum aenigma Wunderlich, 2008
Burmascutum brevis Wunderlich, 2018
- †Burmathelidae
Burmathela biseriata Wunderlich, 2017
- †Burmorsolidae
Burmorsolus crassus Wunderlich, 2015
Burmorsolus longicymbium (Wunderlich, 2017)
Burmorsolus longitibia Wunderlich, 2021
Burmorsolus nonplumosus Wunderlich, 2015
Loxodercus curvatus Wunderlich, 2017
- Loxodercus globosus* (Wunderlich, 2020)
Loxodercus longembolus (Wunderlich, 2020)
Loxodercus longibulbus (Wunderlich, 2020)
Loxodercus rectus Wunderlich, 2017
- †Chimerarachnidae
Chimerarachne alexbeigel Wunderlich, 2023
Chimerarachne longiflagellum (Wunderlich, 2022)
Chimerarachne patrickmueller Wunderlich, 2023
Chimerarachne spiniflagellum Wunderlich, 2023
Chimerarachne yingi Wang, Dunlop, Selden, Garwood, Shear, Müller & Lei, 2018
- Corinnidae (=Myrmeciidae)?
- †Crassicephalidae
Crassicephalus parvibulbus Wunderlich, 2021
- †Cretaceothelidae
Cretaceothele lata Wunderlich, 2015
- †Cretamysmenidae
Cretamysmena fontana Wunderlich, 2018
- Ctenizidae
Parvocteniza parvula Wunderlich, 2020
- Dipluridae
Alterphyxioschemoides spicula Wunderlich, 2021
Phyxioschemoides collembola Wunderlich, 2015
- †Dubioideinopsidae
Dubioideinopsis spinifemora Wunderlich, 2021
- †Dubiouloboridae
Dubiouloborix incompletus Wunderlich, 2021
Dubiouloborus praeta Wunderlich, 2021
Dubiouloborus procerembolus Wunderlich, 2021
- †Eodeinopidae
Eodeinopsis longipes Wunderlich, 2017
Deinopedes tranquillus Wunderlich, 2017
- †Eomesothelidae
Eomesothele noninclinata Wunderlich, 2019
Intermesothele pulcher Wunderlich, 2019
- †Eopsilodercidae
Eopsilodercus filiformis (Wunderlich, 2012)
Eopsilodercus loxosceloides Wunderlich, 2008
Eopsilodercus serenitas Wunderlich, 2015
Propterpsilodercus crassitibia Wunderlich, 2020
Propterpsilodercus cymbioseta Wunderlich, 2020
Propterpsilodercus duplex Wunderlich, 2020
Propterpsilodercus longisetae Wunderlich, 2015
Propterpsilodercus similis Wunderlich, 2021
- †Eotibiaapophysidae
Eoagelenomorphus cretaceus Wunderlich, 2021
Eotibiaapophysis reliquus Wunderlich, 2018
- †Fossilcalcaridae
Fossilcalcar praeteritus Wunderlich, 2015
- †Frateruloboridae
Frateruloborus bulbosus Wunderlich, 2018
- †Gigarachnidae
Gigarachne bian Jiang & Li, 2020
- Hersiliidae
Burmesiola cretacea Wunderlich, 2011
Burmesiola daviesi Wunderlich, 2015
Burmesiola? kachinensis Wunderlich, 2020
Spinasilia dissoluta Wunderlich, 2015
- Hexathelidae
Aliaoatraz incertus Wunderlich, 2017
- Idiopidae?
- †Lagonomegopidae
Albiburmops annulipes Wunderlich, 2017
Archaelagonops propinquus Wunderlich, 2015
Archaelagonops salticoides Wunderlich, 2012
Archaelagonops scorsum Wunderlich, 2015
Burlagonomegops eskovi Penney, 2005
Cymbiolagonops cymbiocalcar Wunderlich, 2015
Hiatomegops spinalis Guo, Selden & Ren, 2021
Lagonoburmops plumosus Wunderlich, 2012
Lagonomegops? tuber Wunderlich, 2015
Lineaburmops beigeli Wunderlich, 2015

- Lineaburmops hirsutipes* Wunderlich, 2015
Lineaburmops maculatus Wunderlich, 2017
Myanlagonops gracilipes Wunderlich, 2012
Odontomegops titan Guo & Selden, 2019
Parviburmops? bigibber Wunderlich, 2017
Parviburmops brevipalpus Wunderlich, 2015
Paxillomegops? brevipipes Wunderlich, 2015
Paxillomegops? cornutus Wunderlich, 2017
Paxillomegops longipes Wunderlich, 2015
Picturmegops signatus Wunderlich, 2015
Planimegops parvus Wunderlich, 2017
Scopomegops fax Guo, Selden & Ren, 2021
- Leptonetidae
Palaeoleptoneta acus Wunderlich, 2022
Palaeoleptoneta baculum Wunderlich, 2022
Palaeoleptoneta calcar Wunderlich, 2012
Palaeoleptoneta crus Wunderlich, 2017
Palaeoleptoneta fissura Wunderlich, 2021
Palaeoleptoneta laticymbium Wunderlich, 2022
Palaeoleptoneta nils Wunderlich, 2018
Palaeoleptoneta thilo Wunderlich, 2018
- †Leviunguidae
Leviunguis altus Wunderlich, 2018
Leviunguis anulus Wunderlich, 2018
Leviunguis anulusoides Wunderlich, 2018
Leviunguis bruckschi Wunderlich, 2012
Leviunguis bruckschoides Wunderlich, 2018
Leviunguis erectus Wunderlich, 2018
Leviunguis glomulus Wunderlich, 2018
Leviunguis glomus Wunderlich, 2018
Leviunguis graciliembolus Wunderlich, 2018
Leviunguis gradus Wunderlich, 2018
Leviunguis porrigens Wunderlich, 2018
Leviunguis pseudobrickschi Wunderlich, 2018
Leviunguis quadratus Wunderlich, 2018
- Liphistidae
Macrothelidae
Promacrothele polyacantha Tang, Engel & Yang, 2023
- Mecysmauchenidae
Palaeozearchaea depressa Wunderlich, 2021
- †Megasetidae
Megasetae colphepeiroides Wunderlich, 2021
Parvimegasetae araneoides Wunderlich, 2023
- †Microalpimanidae
Microalpimanus gibber Wunderlich, 2021
Microalpimanus poinari Wunderlich, 2008
- Mysmenidae?
Myanmarmysmena grandipalpus Wunderlich, 2023
- †Nanoaenigmatidae
Nanoaenigma pumilio Wunderlich, 2023
- Nemesiidae
Burmesiana sordida (Wunderlich, 2020)
Cethegoides patricki Wunderlich, 2017
Myannemesia glaber Wunderlich, 2020
- Ochyroceratidae
Oecobiidae
Retroecobius chomskyi Wunderlich, 2015
'Retroecobius' convexus Wunderlich, 2015
Retroecobius lwini Jiang & Li, 2022
Zamilia aculeopectens Wunderlich, 2015
Zamilia antecessor Wunderlich, 2008
Zamilia arkari Jiang & Li, 2022
Zamilia quattuormammillae Wunderlich, 2015
Zamilia sheini Jiang & Li, 2022
Zamilia shwayi Jiang & Li, 2022
- Oonopidae
Burmorchestina acuminata Wunderlich, 2017
Burmorchestina biangulata Wunderlich, 2017
Burmorchestina bo Jiang & Li, 2021
Burmorchestina circular Wunderlich, 2020
Burmorchestina gong Jiang & Li, 2021
Burmorchestina plana Wunderlich, 2017
Burmorchestina prominens Wunderlich, 2020
Burmorchestina pulcher Wunderlich, 2008
Burmorchestina pulcheroides Wunderlich, 2017
Burmorchestina tuberosa Wunderlich, 2017
Orchestina qiu Jiang & Li, 2021
- Pacullidae
Furcembolus andersoni Wunderlich, 2008
Furcembolus armatura (Wunderlich, 2015)
Furcembolus biacutus (Wunderlich, 2015)
Furcembolus chuandiani Jiang & Li, 2021
Furcembolus crassitibia Wunderlich, 2017
Furcembolus dissolatus (Wunderlich, 2015)
Furcembolus equester (Wunderlich, 2015)
Furcembolus fengzheni Jiang & Li, 2021
Furcembolus grossus Wunderlich, 2017
Furcembolus inzaliae Jiang & Li, 2022
Furcembolus longior Wunderlich, 2017
Furcembolus martensi Jiang & Li, 2021
Furcembolus tuberosus (Wunderlich, 2015)
- †Parvithelidae
Parvithel muelleri Wunderlich, 2017
Parvithel spinipes Wunderlich, 2017
Pulvillothele haupti Wunderlich, 2017
- †Parvosegestriidae
Parvosegestria? caederens (Wunderlich, 2015)
Parvosegestria? engin (Wunderlich, 2015)
Parvosegestria longitibialis Wunderlich, 2015
Parvosegestria obscura Wunderlich, 2015
Parvosegestria pintgu Wunderlich, 2015
Parvosegestria rugosa (Wunderlich, 2015)
Parvosegestria triplex Wunderlich, 2015
- †Pholcochyroceridae
Autotomiana brevisetosa Wunderlich, 2021
Autotomiana hirsutipes Wunderlich, 2015
Kachinarachne oblonga Wunderlich, 2021
Longissipalpus aliter Wunderlich, 2022
Longissipalpus cochlea Wunderlich, 2017
Longissipalpus impudicus Wunderlich, 2021
Longissipalpus magnus Wunderlich, 2015
Longissipalpus maior Wunderlich, 2015
Longissipalpus minor Wunderlich, 2015
Parvibulbus incompletus Wunderlich, 2018
Pedipalparaneus seldeni Wunderlich, 2015
Pholcochyrocer altipecten Wunderlich, 2017
Pholcochyrocer? baculum Wunderlich, 2012
Pholcochyrocer calidum Wunderlich, 2018
Pholcochyrocer guttulaeque Wunderlich, 2008
Pholcochyrocer pecten Wunderlich, 2012
Pholcochyrocer vermiculus Wunderlich, 2018
Spinicreber antiquus Wunderlich, 2015
Spinicreber vacuus Wunderlich, 2020
Spinipalpus vetus Wunderlich, 2015
- †Pilosarachnidae
Pilosarachne ju Jiang & Li, 2020
- †Planarchaeidae
Filiauchenius paucidentatus Wunderlich, 2008
Planarchaea incompleta Wunderlich, 2021
Planarchaea kopp Wunderlich, 2015
Planarchaea longissipes (Wunderlich, 2015)
Planarchaea oblonga Wunderlich, 2017
Planarchaea pilosa (Wunderlich, 2015)
Platythelae longicorpus Wunderlich, 2021
- †Praearaneidae
Praearaneus araneoides Wunderlich, 2020
Praearaneus bruckschi Wunderlich, 2017
- †Praepholcidae
Hamoderces opilionoides Wunderlich, 2020
Praepholcus huberi Wunderlich, 2017
- †Praeterleptonetidae
Palaeohygropona myanmarensis Penney, 2004
Praeterleptoneta spinipes Wunderlich, 2008

†Protoaraneoididae

Praeteraraneoides bifurcatum Wunderlich, 2018
Praeteraraneoides bipartitum Wunderlich, 2018
Praeteraraneoides leni Wunderlich, 2018
Praeteraraneoides multidentatum Wunderlich, 2022
Proaraneoides cribellatum Wunderlich, 2018
Proaraneoides lanceatum Wunderlich, 2021
Protoaraneoides longispina Wunderlich, 2018
Spinipalpitibia hirsuta Wunderlich, 2018
Spinipalpitibia maior Wunderlich, 2015
Spinipalpitibia occulta Wunderlich, 2023

Psilodercidae

Aculeatosoma pyritmutatio Wunderlich, 2017
Priscaleclercera brevispinae Wunderlich, 2017
Priscaleclercera chimei Jiang & Li, 2022
Priscaleclercera christae Magalhaes, Porta, Wunderlich, Proud, Ramírez & Pérez-González, 2021
Priscaleclercera ellenbergeri (Wunderlich, 2015)
Priscaleclercera foshou Jiang & Li, 2022
Priscaleclercera furcata Wunderlich, 2020
Priscaleclercera hamo Wunderlich, 2020
Priscaleclercera hlaingi Jiang & Li, 2022
Priscaleclercera kani Jiang & Li, 2022
Priscaleclercera kyawae Jiang & Li, 2022
Priscaleclercera liber Wunderlich, 2020
Priscaleclercera longissipes (Wunderlich, 2012)
Priscaleclercera sexaculeata (Wunderlich, 2015)
Priscaleclercera paucispinae Wunderlich, 2017
Priscaleclercera spicula (Wunderlich, 2012)
Priscaleclercera thanae Jiang & Li, 2022
Priscaleclercera thaungi Jiang & Li, 2022

†Salticoididae (=†Burmadictynidae)

Burmadictyna clava Wunderlich, 2015
Burmadictyna crassebolus Wunderlich, 2021
Burmadictyna excavata Wunderlich, 2015
Burmadictyna fissura Wunderlich, 2021
Burmadictyna pectin Wunderlich, 2008
Burmadictyna postcopula Wunderlich, 2017
Burmadictyna similis Wunderlich, 2021

†Scutuloboridae

Scutuloborella admirabilis Wunderlich, 2021
Scutuloboroides pumilio Wunderlich, 2021
Scutuloborus spiralembolus Wunderlich, 2021

Scytodidae

Scytodes? nonalta Wunderlich, 2023

Segestriidae

Magnosegestria tuber Wunderlich, 2020

Sparassidae (=Eusparassidae)?

†Spatiatoridae

Spatiator putescens Wunderlich, 2015

Telemidae

Kachintelema calcarfemur Wunderlich, 2022
Telemofila? crassifemoralis Wunderlich, 2017
Telemofila? ovalis Wunderlich, 2021

Tetrablemmidae

Alticoroma planfemur Wunderlich, 2021
Bicornoculus aungi Jiang & Li, 2022
Bicornoculus granulans Wunderlich, 2020
Bicornoculus levis Wunderlich, 2015
Bicornoculus wunnai Jiang & Li, 2022
Bicornoculus yarzari Jiang & Li, 2022
Claspingblemma duospinae Wunderlich, 2022
Cymbioblemma corniger Wunderlich, 2017
Cymbioblemma fusca Wunderlich, 2020
Cymbioblemma hamoembolus Wunderlich, 2020
Cymbioblemma ohnmari Jiang & Li, 2022
Electroblemma acuminataformis Wunderlich, 2022
Electroblemma bifida Selden, Zhang & Ren, 2016
Electroblemma bifurcata Wunderlich, 2020
Electroblemma bizarre (Wunderlich, 2017)
Electroblemma caula Wunderlich, 2020
Electroblemma nala (Wunderlich, 2017)

Electroblemma paranala (Wunderlich, 2017)
Electroblemma pinnae Wunderlich, 2020
Electroblemma retroflectum Wunderlich, 2023
Electroblemma spermaferens Wunderlich, 2021
Eogamasomorpha? clara Wunderlich, 2015
Eogamasomorpha hamata Wunderlich, 2017
Eogamasomorpha magnaseta Wunderlich, 2022
Eogamasomorpha nubila Wunderlich, 2008
Eogamasomorpha ohlhoffi (Wunderlich, 2011)
Eogamasomorpha rostratis Wunderlich, 2020
Kachinblemma constrictum Wunderlich, 2023
Longisithorax myanmarensis Wunderlich, 2017
Longithorax furca Wunderlich, 2017
Palpalpaculla phyui Jiang & Li, 2022
Palpalpaculla pulcher Wunderlich, 2017
Procerclypeus corniculatus Wunderlich, 2022
Procerclypeus deformans Wunderlich, 2021
Saetosoma filiembolus Wunderlich, 2012
Tenuicephalus penicillus Wunderlich, 2021
Unicornutiblemma brevicornis Wunderlich, 2020
Unicornutiblemma gracilicornis Wunderlich, 2020
Unicornutiblemma longicornis Wunderlich, 2020
Unicornutiblemma unicornis (Wunderlich, 2017)
Uniscutosoma aberrans Wunderlich, 2015

Theraphosidae

Protertheraphosa spinipes Wunderlich, 2020

Theridiidae

Burmatheridion cetani Jiang & Li, 2022
Burmatheridion sinespinae Wunderlich, 2018
Cornutheridion concavum Wunderlich, 2021
Cretotheridion champoi Jiang & Li, 2022
Microtheridion longissispinae Wunderlich, 2021
Triangulum thutai Jiang & Li, 2022

Uloboridae

Bicalamistrum mixtum Wunderlich, 2015
Boavista crassifemora Wunderlich, 2021
Burmasuccinus bulla Wunderlich, 2018
Burmuloborus antefixus Wunderlich, 2015
Burmuloborus parvus Wunderlich, 2008
Burmuloborus? prolongatus Wunderlich, 2015
Kachin fruticosoides Wunderlich, 2017
Kachin fruticosus Wunderlich, 2017
Kachin serratus Wunderlich, 2018
Microuloborus ater Wunderlich, 2022
Microuloborus birmanicus Wunderlich, 2015
Microuloborus oblongus Wunderlich, 2021
Octonoba sp.
Ocululoborus curvatus Wunderlich, 2012
Parakachin pectunculus Wunderlich, 2023
Paramiagrammopes appendix Wunderlich, 2021
Paramiagrammopes cretaceus Wunderlich, 2008
Paramiagrammopes curvatus Wunderlich, 2021
Paramiagrammopes furca Wunderlich, 2021
Paramiagrammopes granulatus Wunderlich, 2021
Paramiagrammopes inaequalis Wunderlich, 2021
Paramiagrammopes inclinatus Wunderlich, 2021
Paramiagrammopes longicypeus Wunderlich, 2015
Paramiagrammopes multifemurspinae Wunderlich, 2021
Paramiagrammopes paracurvatus Wunderlich, 2021
Paramiagrammopes patellaris (Wunderlich, 2017)
Paramiagrammopes patellidens Wunderlich, 2015
Paramiagrammopes pilosus Wunderlich, 2021
Paramiagrammopes pollex Wunderlich, 2021
Paramiagrammopes pusillus Wunderlich, 2018
Paramiagrammopes semiapertus Wunderlich, 2021
Paramiagrammopes simplex Wunderlich, 2021
Paramiagrammopes sulcus Wunderlich, 2021
Paramiagrammopes texter Wunderlich, 2021
Paramiagrammopes unibrevispina Wunderlich, 2021
Paramiagrammopes vesica (Wunderlich, 2008)
Planibulbus longisoma Wunderlich, 2018
Propterkachin bispinatus Wunderlich, 2021

- Propterkachin magnoculus* Wunderlich, 2017
Propterkachin pygmaeus Wunderlich, 2022
Propterkachin unispinatus Wunderlich, 2022
Pseudokachin tuberculatus Wunderlich, 2021
Spiniuloborus crux Wunderlich, 2021
- †Vetiaroridae
Pekkachilus vesica Wunderlich, 2017
Praetervetiator circulus Wunderlich, 2021
Praetervetiator parvicirculus Wunderlich, 2022
Procervetiator fruticosus Wunderlich, 2021
Vetiator gracilipes Wunderlich, 2015
- †Zarqaraneidae
Alteraneus gracilipes Wunderlich, 2018
Burmaforsiceps amputatus Wunderlich, 2018
Burmaspiralis trispinae Wunderlich, 2021
Converszarqaraneus annulipedes Wunderlich, 2018
Cornicaraneus scutatus Wunderlich, 2018
Cornicaraneus? unuspeditpalpus Wunderlich, 2023
Crassitibia baculum Wunderlich, 2018
Crassitibia longispina Wunderlich, 2015
Crassitibia sicilicula Wunderlich, 2021
Crassitibia tenuimana Wunderlich, 2015
Curvitibia curima Wunderlich, 2015
Curvitibia pellucidus Wunderlich, 2023
Gibberaraneoid furcula Wunderlich, 2023
Groehnianus burmensis Wunderlich, 2015
Hypotheridiosoma paracymbium Wunderlich, 2012
Microproxiaraneus annulatus Wunderlich, 2018
Palazarqaraneus hamulus Wunderlich, 2020
Palptibiaap cochlear Wunderlich, 2022
Parvispina tibialis (Wunderlich, 2011)
Paurospina curvata Wunderlich, 2018
Paurospina fastigata Wunderlich, 2020
Paurospina fortis Wunderlich, 2018
Paurospina paulocurvata Wunderlich, 2018
Proxiaraneus rarus Wunderlich, 2018
Ramozarqaraneus pauxillus Wunderlich, 2018
Spinicymbium curvimetatarsus Wunderlich, 2015
Spinicymbium curviparacymbium Wunderlich, 2022
Spinicymbium falcatum (Wunderlich, 2015)
Spinicymbium unispina Wunderlich, 2021
- Family incertae sedis
Biapophysys beate Wunderlich, 2015
- Opiliones (12f., 18g., 20sp.)
 Beloniscidae
Palaeobeloniscus thilolebi Bartel, Dunlop, Sharma, Selden, Ren & Shih, 2020
- Epedanidae
Biungulus xiai Bartel, Dunlop, Sharma, Selden, Ren & Shih, 2020
Gigantocheles nilsi Bartel, Dunlop, Sharma, Selden, Ren & Shih, 2020
Mesodibunus tourinhoae Bartel, Dunlop, Sharma, Selden, Tarasov, Ren & Shih, 2023
Petrobunoides sharmai Selden, Dunlop, Giribet, Zhang & Ren, 2016
- †Halithersidae
Halitherses grimaldii Giribet & Dunlop, 2005
- †Mesokanidae
Mesokanus oehmkuehnei Bartel, Dunlop, Sharma, Selden, Ren & Shih, 2020
- †Monooculricinuleidae
Monooculricinuleus incisus Wunderlich, 2017
Monooculricinuleus semiglobosus Wunderlich, 2017
- Petrobunidae
Petroburma tarsomeria Bartel, Dunlop, Sharma, Selden, Tarasov, Ren & Shih, 2023
- Phalangiidae
 Podoctidae
Burmalomanius circularis Bartel, Dunlop, Sharma, Selden, Tarasov, Ren & Shih, 2023
- Pyramidopidae
Protopyramidops nalae Bartel, Dunlop, Sharma, Selden, Ren & Shih, 2020
- Sclerosomatidae
 Stylocellidae
Leptopsalis breyeri Bartel, Dunlop & Giribet, 2023
Mesopsalis oblongus Bartel, Dunlop & Giribet, 2023
Palaeosiro burmanicum Poinar, 2008
Sirocellus iunctus Bartel, Dunlop & Giribet, 2023
- Tithaeidae
Ellenbergellus tuberculatus Bartel, Dunlop, Sharma, Selden, Ren & Shih, 2020
- Family incertae sedis
Foveacorpus cretaceus Bartel, Dunlop & Giribet, 2023
Foveacorpus parvus Bartel, Dunlop & Giribet, 2023
Tyrannobunus aculeus Bartel & Dunlop, 2023
- Palpigradi (1f., 1g., 1sp.)
 Eukoeneiidae
Electrokoeneia yaksha Engel & Huang, 2016
- Parasitiformes (7f., 10g., 11sp.)
 Argasidae
 †Deinocrotonidae
Deinocroton copia Chitimia-Dobler, Mans & Dunlop, 2022
Deinocroton draculi Peñalver, Arillo, Anderson & Fuente, 2017
- Ixodidae
Amblyomma birmitum Chitimia-Dobler, Araujo, Ruthensteiner, Pfeffer & Dunlop, 2017
Archaeocroton kaufmani Chitimia-Dobler, Mans & Dunlop, 2022
Bothriocroton muelleri Chitimia-Dobler, Mans & Dunlop, 2022
Compluriscutula vetulum Poinar & Buckley, 2008
Cornupalpatum burmanicum Poinar & Brown, 2003
Haemaphysalis cretacea Chitimia-Dobler, Pfeffer & Dunlop, 2018
Ixodes antiquorum Chitimia-Dobler, Mans & Dunlop, 2022
- †Khimairidae
Khimaira fossus Chitimia-Dobler, Mans & Dunlop, 2022
- Opilioacaridae
Opilioacarus? groehni Dunlop & Bernardi, 2014
- Polyaspididae
 Sejidae
- Pseudoscorpiones (13f., 8g., 10sp.)
 Atemnidae
 Cheiridiidae
Electrobisium acutum Cockerell, 1917
Procheiridium judsoni Porta, Michalik & Proud, 2020
- Cheliferidae
 Chernetidae
 Chthoniidae
Burmeochthonius kachinae Johnson, Loria, Kotthoff, Hammel, Joseph & Harms, 2023
Burmeochthonius muelleri Johnson, Loria, Kotthoff, Hammel, Joseph & Harms, 2023
Prionochthonius burmiticus Wriedt, Harvey, Hammel, Kotthoff & Harms, 2021
Weygoldtiella plausus Harvey, Cosgrove, Harms, Selden, Shih & Wang, 2018
- Faeallidae
Protofaella peetersae Henderickx, 2016
- Garypinidae
Amblyolpium burmiticum (Cockerell, 1920)
- Geogarypidae
 Hyidae
 Ideoroncidae
Proalbiorix compactus Geißler, Kotthoff, Hammel, Harvey & Harms, 2021
Proalbiorix gracilis Geißler, Kotthoff, Hammel, Harvey & Harms, 2021
- Neobisiidae
 Pseudochiridiidae
 Withiidae

- Ricinulei (4f., 4g., 7sp.)
†Hirsutisomidae
Hirsutisoma acutiformis Wunderlich, 2017
Hirsutisoma bruckschi Wunderlich, 2017
Hirsutisoma dentata Wunderlich, 2017
Hirsutisoma grimaldii Botero-Trujillo, Davis, Michalik & Prendini, 2022
†Poliocheridae
Poliochera? cretacea Wunderlich, 2012
†Primoricinuleidae
Primoricinuleus pugio Wunderlich, 2015
†Sigillaricinuleidae
Sigillaricinuleus tripares Wunderlich, 2022
- Schizomida (1f., 5g., 8sp.)
Hubbardiidae
Annazomus parvulus Magnussen, 2022
Cretaceozomus angusticaudatus Magnussen, 2022
Cretaceozomus robustus Magnussen, 2022
Groehnzomus oculiferans Magnussen & Müller, 2022
Groehnzomus rodrigo Müller, 2022
Mesozomus groehni Müller, Dunlop, Kotthoff, Hammel & Harms, 2019
Muellerizomus amandae Magnussen & Müller, 2022
Muellerizomus palicaudatus Magnussen, 2022
- Scorpiones (8f., 16g., 47sp.)
Buthidae
Archaeoananteroides maderai Lourenço, 2016
Cretaceousbuthus fraaijeorum Lourenço, 2022
Cretaceousbuthus petersi Lourenço, 2023
Chaerilidae
Chaerilus sp.
Electrochaerilus buckleyi Santiago-Blay, Fet, Solegrad & Anderson, 2004
Electrochaerilus schmidti Lourenço, 2023
†Chaerilobuthidae
Chaerilobuthus birmanicus Lourenço, 2015
Chaerilobuthus brandti Lourenço, 2022
Chaerilobuthus bruckschi Lourenço, 2015
Chaerilobuthus complexus Lourenço & Beigel, 2011
Chaerilobuthus enigmaticus Lourenço, 2015
Chaerilobuthus gigantosternum Lourenço, 2016
Chaerilobuthus hansgeorgmuelleri Lourenço, 2019
Chaerilobuthus knodelorum Lourenço, 2018
Chaerilobuthus longiaculeus Lourenço, 2013
Chaerilobuthus meggeri Lourenço, 2021
Chaerilobuthus schwarzi Lourenço, 2015
Chaerilobuthus serratus Lourenço, 2016
Chaeriloiurus brigittemuelleriae Lourenço, 2020
†Palaeoburmesebuthidae
Betaburmesebuthus bellus Lourenço, 2016
Betaburmesebuthus bidentatus Lourenço, 2015
Betaburmesebuthus fleissneri Lourenço, 2016
Betaburmesebuthus fuscus Xuan, Cai & Huang, 2023
Betaburmesebuthus joergi Lourenço, 2017
Betaburmesebuthus kobberti Lourenço, 2015
Betaburmesebuthus larafleissnerae Lourenço, 2016
Betaburmesebuthus muelleri Lourenço, 2015
Betaburmesebuthus villosus Xuan, Cai & Huang, 2023
Betaburmesebuthus vinzentschmidti Lourenço, 2023
Palaeoburmesebuthus andrewrossi Santiago-Blay, Soleglad, Fet, Craig & Smith, 2022
Palaeoburmesebuthus grimaldii Lourenço, 2002
Palaeoburmesebuthus knodeli Lourenço, 2018
Palaeoburmesebuthus longipalpis Lourenço, 2017
Palaeoburmesebuthus ohlhoffi Lourenço, 2015
Palaeoburmesebuthus smithi Santiago-Blay, Soleglad, Craig & Fet, 2022
Spinoburmesebuthus knodelorum Lourenço, 2021
Spinoburmesebuthus pohli Lourenço, 2017
Spinoburmesebuthus spinipedis (Xuan, Cai & Huang, 2022)
- †Palaeoecuscorpiidae
Archaeoscorpiops cretacicus Lourenço, 2015
Archaeoscorpiops grossei Lourenço, 2023
Burmesescorpiops groehni Lourenço, 2016
Chaeriloscorpiops bautschi Lourenço, 2020
†Palaeotrilineatidae
Palaeotrilineatus ellenbergeri Lourenço, 2012
†Protoischnuridae
Cretaceoushormiops elegans Xuan, Cai, Zhang & Huang, 2023
Cretaceoushormiops knodeli Lourenço, 2018
Cretaceoushormiops staxi Lourenço, 2022
Cretaceousopisthacanthus smeelei Lourenço, 2021
†Sucinolourencoidae
Sucinolourencous adrianae Rossi, 2015
- Solifugae (1g., 1sp.)
Family *incertae sedis*
Cushingia ellenbergeri Dunlop, Bird, Brookhart & Bechly, 2015
- Uropygi (=Thelyphonida) (1f., 3g., 3sp.)
Thelyphonidae
Crethypoctonus kachinus Zhou, Wang, Jarzembowski & Xiao, 2023
Mesothelyphonus parvus Cai & Huang, 2016
Family *incertae sedis*
Burmathelyphonia prima Wunderlich, 2015
- MYRIAPODA (3c., 18o., 19f., 13g., 17sp.)**
- Chilopoda (4o., 3f., 2g., 2sp.)**
- Geophilomorpha (1f., 1g., 1sp.)
Geophilidae
Kachinophilus pereirai Bonato, Edgecombe & Minelli, 2014
- Lithobiomorpha
- Scolopendromorpha (2f.)
Cryptopidae
Scolopendridae
- Scutigermorpha
- Order *incertae sedis* (1g., 1sp.)
Family *incertae sedis*
Lithopendra anjafiassae G.T. Haug, J.T. Haug & C. Haug, 2023
- Diplopoda (13o., 14f., 10g., 14sp.)**
- Callipodida (1f., 1g., 1sp.)
†Burmanopetalidae
Burmanopetalum inexpectatum Stoev, Moritz & Wesener, 2019
- Chordeumatida (1f.)
Heterochordeumatidae
- Glomerida
- Glomeridesmida (1f.)
Glomeridesmidae
- Platydesmida (1f., 1g., 1sp.)
Andrognathidae
Andrognathus burmiticus Moritz & Wesener, 2019
- Polydesmida (2f., 2g., 2sp.)
Polydesmidae
Propolydesmus cretaceus Su, Cai & Huang, 2023
Trichopolydesmidae
Monstrodasmus grimaldii Su, Cai & Huang, 2022

- Polyxenida (2f., 2g., 3sp.)
 Polyxenidae
Pauropsxenus extraneus Su, Cai & Huang, 2020
Pauropsxenus ordinatus Su, Cai & Huang, 2020
 Synxenidae
Phryssonotus burmiticus (Cockerell, 1917)
- Polyzoniida (1f.)
 Siphonotidae
- Siphoniulida (1f., 1g., 2sp.)
 Siphoniulidae
Siphoniulus muelleri Liu, Rühr & Wesener, 2017
Siphoniulus preciosus Liu, Rühr & Wesener, 2017
- Siphonophorida (2f., 1g., 1sp.)
 Siphonophoridae
Siphonophora hui Jiang, Shear, Hennen, Chen & Xie, 2019
 Siphonorhinidae
- Spirobolida
- Spirostreptida (2f., 2g., 4sp.)
 Cambalidae
 †Electrocambalidae
Electrocambala cretacea Moritz & Wesener, 2021
Electrocambala ornata Moritz & Wesener, 2021
Kachincambala distorta Moritz & Wesener, 2021
Kachincambala muelleri Moritz & Wesener, 2021
- Stemmiulida
- Symphyla (1o., 2f., 1g., 1sp.)**
- Symphylida (2f., 1g., 1sp.)
 Scutigrellidae
 Scolopendrellidae
Symphylella patrickmuelleri Moritz & Wesener, 2017
- CRUSTACEA (2c., 5o., 7f., 11g., 9sp.)**
- Malacostraca (3o., 5f., 7g., 7sp.)**
- Decapoda (2f., 2g., 2sp.)
 †Cretapsaridae
Cretapsara athanata Luque, 2021
 Penaeidae
Xiaopenaeus electrinus Xing, Liu, McKellar, Luque, Li, Wang, Yi, Sun, Wang & Audo, 2021
- Isopoda (3f., 4g., 4sp.)
 Armadillidae
Palaeoarmadillo microsoma Poinar, 2018
 Styloniscidae?
Myanmariscus deboiseae Broly, Maillet & Ross, 2015
 Tylidae
 Family *incertae sedis*
Cryptolacruma nidis Schädel, Hörnig, Hyžný & Haug, 2021
Electrolana madelineae Schädel, Hyžný & Haug, 2021
- Tanaidacea (1g., 1sp.)
 Family *incertae sedis*
Tanaidaurum kachinensis Pazinato, Müller & Haug, 2023
- Ostracoda (2o., 2f., 4g., 2sp.)**
- Myodocopida
- Podocopida (2f., 4g., 2sp.)
- Candonidae
Electrocypria burmiti Wang, Matzke-Karasz & Horne, 2022
Myanmarcypria hui Wang, Matzke-Karasz, Horne, Zhao, Cao, Zhang & Wang, 2020
Thalassocypria sp.
 Loxoconchidae
Sanyuania sp.
- ONYCHOPHORA (1c., 1o., 1f., 1g., 1sp.)**
- Udeonychophora (1o., 1f., 1g., 1sp.)**
- Euonychophora (1f., 1g., 1sp.)
 Peripatidae
Cretoperipatus burmiticus Grimaldi & Engel, 2002
- ECHINODERMATA (1c., 1o., 1f., 1g., 1sp.)**
- Crinoidea (1o., 1f., 1g., 1sp.)**
- Isocrinida (1f., 1g., 1sp.)
 Isocrinidae
Isocrinus cf. *legeri* (Repelin, 1899)
- MOLLUSCA (3c., 7o., 11f., 21g., 33sp.)**
- Bivalvia (1o., 1f., 1g., 1sp.)**
- Myida (1f., 1g., 1sp.)
 Pholadidae
Palaeoignopholas kachinensis Bolotov, Aksenova, Vikhrev, Konopleva, Chapurina & Kondakov, 2021
- Cephalopoda (1o., 1f., 1g.)**
- †Ammonitida (1f., 1g.)
 †Desmoceratidae
Puzosia (Bhimaites) sp.
- Gastropoda (5o., 9f., 19g., 32sp.)**
- Allogastropoda (1f., 1g.)
 Mathildidae
Mathilda sp.
- Architaenioglossa (4f., 14g., 28sp.)
 Cyclophoridae
Archaeocyclotus brevivillosus Bichain, Jochum, Pouillon & Neubauer, 2022
Archaeocyclotus plicatula Asato & Hirano, 2019
Eotrichophorus electrospira (Asato & Hirano, 2019)
Eotrichophorus kachin Bullis, Herhold, Czekanski-Moir, Grimaldi & Rundell, 2019
Hirsuticyclus canaliculatus Yu, 2021
Hirsuticyclus electrum Neubauer, Xing & Jochum, 2019
Lagocheilus cretaspira Asato & Hirano, 2019
Perissocyclos kyrtostoma Bullis, Herhold, Czekanski-Moir, Grimaldi & Rundell, 2019
- Diplommatinidae
Euthema annae Balashov, 2020
Euthema dilatata (Yu, 2020)
Euthema hesoana Asato & Hirano, 2019
Euthema lophopleura (Bullis, Herhold, Czekanski-Moir, Grimaldi & Rundell, 2019)

Euthema naggsi Yu, Wang & Pan, 2018
Euthema spelomphalos (Bullis, Herhold, Czekanski-Moir, Grimaldi & Rundell, 2019)
Euthema truncatellina Balashov, Perkovsky & Vasilenko, 2020
Pulchraspira teneristoma Yu, Salvador & Jarzembowski, 2021
Megalomastomatidae?

Pupinidae

Burminella artiukhini Balashov, Perkovsky & Vasilenko, 2021
Coptocheilus electrothauma (Asato & Hirano, 2019)
Coptocheilus kachinensis Yu, Zhuo & Páll-Gergely, 2023
Cretadiostoma caperatum Yu, Zhuo & Páll-Gergely, 2023
Cretadiostoma umbilicarinatum Yu, Zhuo & Páll-Gergely, 2023
Cretatortulosa cretakachinensis Yu, Salvador & Jarzembowski, 2021
Cretatortulosa gignens Jochum, Yu & Neubauer, 2021
Cretatortulosa multilinea Yu, Wang & Pan, 2018
Macropupina electricus Bullis, Herhold, Czekanski-Moir, Grimaldi & Rundell, 2019
Pseudopomatias? lyui (Yu, Wang & Jarzembowski, 2019)
Pseudopomatias? zhuoi (Yu, Wang & Jarzembowski, 2019)
Rhaphaulus zhuoi Yu, Salvador & Jarzembowski, 2021

Cycloneritida (2f., 2g., 2sp.)

Hydrocenidae

Hydrocena? praecursor Yu & Neubauer, 2021

Neritidae

Panneritina ambrae Salvador & Yu, 2022

Hygrophila (1f., 1g., 1sp.)

Lymnaeidae

Galba prima Yu, Neubauer & Jochum, 2021

Sorbeoconcha (1f., 1g., 1sp.)

Assimineidae

Assiminea striatura Bullis, Herhold, Czekanski-Moir, Grimaldi & Rundell, 2019

ANNELIDA (1c, 1o)

Clitellata (1o)

Haplotaxida

NEMATODA (3c., 4o., 5f., 6g., 17sp.)

Chromadorea (1o., 2f., 3g., 3sp.)

Rhabditida (2f., 3g., 3sp.)

Cosmocercidae

Palaeocosmocerca burmanica Poinar, 2011

Heterorhabditidae Poinar, 1975

Proheterorhabditis burmanicus Poinar 2011

Family *incertae sedis*

Cretodiplogaster termitophilous Poinar, 2011

Enoplea (1o., 1f., 1g., 12sp.)

Mermithida (1f., 1g., 12sp.)

Mermithidae

Cretacimermis adelphe Luo & Poinar, 2023

Cretacimermis aphidophilus Poinar, 2017

Cretacimermis calypta Luo & Poinar, 2023

Cretacimermis cecidomyiae Luo & Poinar, 2023

Cretacimermis chironomae Poinar, 2011

Cretacimermis directa Luo & Poinar, 2023

Cretacimermis incredibilis Luo & Poinar, 2023

Cretacimermis longa Luo & Poinar, 2023

Cretacimermis manicapsoci Luo & Poinar, 2023

Cretacimermis perforissi Luo & Poinar, 2023

Cretacimermis protus Poinar & Buckley, 2006

Cretacimermis psoci Luo & Poinar, 2023

Secernentea (2o., 2f., 2g., 2sp.)

Oxyurida (1f., 1g., 1sp.)

Thelastomatidae

Paleothelastoma tipulae Poinar, 2011

Aphelenchida (1f., 1g., 1sp.)

Aphelenchoididae

Cretaciaphelenchoides burmensis Poinar, 2011

NEMATOMORPHA (1c., 1o., 1f., 1g., 1sp.)

Gordioidea (1f., 1g., 1sp.)

Chordodidae

Cretachordodes burmitis Poinar & Buckley, 2006

PLATYHELMINTHES (1c.)

Trematoda

VERTEBRATA (3c., 5o., 4f., 9g., 10sp.)

Amphibia (2o., 1f., 2g., 2sp.)

†Allocaudata (1f., 1g., 1sp.)

†Albanerpetontidae

Yaksha perettii Daza, Stanley, Bolet, Bauer, Salvador Arias, Čerňanský, Bevitt, Wagner & Evans, 2020

Anura (1g., 1 sp.)

Family *incertae sedis*

Electrorana limoae Xing, Stanley, Bai & Blackburn, 2018

Aves (1o., 2g., 2sp.)

†Enantiornithes (2g., 2sp.)

Family *incertae sedis*

Elektorornis chenguangi Xing, O'Connor, Chiappe, McKellar, Carroll, Hu, Bai & Lei, 2019

Fortipesavisprehendens Clark & O'Connor, 2021

Reptilia (2o., 3f., 5g., 6sp.)

Squamata (3f., 5g., 6sp.)

Agamidae

Protodraco monocoli Wagner, Stanley, Daza & Bauer, 2021

Chamaeleonidae

Gekkonidae?

Cretaceogekko burmae Arnold & Poinar, 2008

Family *incertae sedis*

Barlochersaurus winhtini Daza, Bauer, Stanley, Bolet, Dickson & Losos, 2018

Oculudentavis khaungraae Xing, O'Connor, Schmitz, Chiappe, McKellar, Yi & Li, 2020

Oculudentavis naga Bolet, Stanley, Daza, Arias, Čerňanský, Vidal-García, Bauer, Bevitt, Peretti & Evans, 2021

Xiaophis myanmarensis Xing, Caldwell, Chen, Nydam, Palci, Simões, McKellar, Lee, Liu, Shi, Wang & Bai, 2018

Theropoda (excluding Aves)

PROTISTA (15c., 17o., 19f., 28g., 25sp.)

Aconoidasida (1o., 1f., 1g., 1sp.)

Haemosporida (1f., 1g., 1sp.)

Plasmodiidae

Paleohaemoproteus burmactis Poinar & Telford, 2005

Alphaproteobacteria (1o., 1f., 1g., 1sp.)

Rickettsiales (1f., 1g., 1sp.)

Rickettsiaceae

Palaeorickettsia protera Poinar, 2014

Anaeromonadea (1o., 2f., 6g., 7sp.)

Oxymonadida (2f., 6g., 7sp.)

Oxymonadidae

Microrhopalodites polynucleatis Poinar, 2009

Oxymonas gigantea Poinar, 2009

Oxymonas protus Poinar, 2009

Oxymonites gerus Poinar, 2009

Sauromonites katatonis Poinar, 2009

Pyrsonymphidae

Dinenymphites spiris Poinar, 2009

Pyrsonymphites cordylinis Poinar, 2009

Archamoebae (1o., 1f., 1g., 1sp.)

Entamoebida (1f., 1g., 1sp.)

Entamoebidae

aff. *Endamoeba blattae* Bütschli, 1878

Colpodea (1o., 1f., 1g.)

Colpodida (1f., 1g.)

Colpodidae

aff. *Colpoda* sp.

Conoidasida (1o., 1f., 1g., 1sp.)

Eugregarinorida (1f., 1g., 1sp.)

Monoductidae

Primigregarina burmanica Poinar, 2010

Dictyostelia (1g., 1sp.)

Order *incertae sedis* (1g., 1sp.)

Family *incertae sedis*

Paleoplastes burmanica Poinar & Vega, 2019

Ichthyosporea (1o., 1f., 1g., 1sp.)

Eccrinida (1f., 1g., 1sp.)

Eccrinidae

Paleocadus burmiticus Poinar, 2016

Kinetoplastida (1o., 1f., 2g., 2sp.)

Trypanosomatida (1f., 2g., 2sp.)

Trypanosomatidae

Paleoleishmania proterus Poinar & Poinar 2004

Paleotrypanosoma burmanicus Poinar, 2008

Litostomatea (2o., 2f., 2g., 1sp.)

Haptorida (1f., 1g.)

Spathidiidae

aff. *Spathidium* sp.

Pleurostomatida (1f., 1g., 1sp.)

Litonotidae

aff. *Litonotus cygnus* (Müller, 1776) Wrzesniowski, 1870

Mollicutes (1o., 1f., 1g., 1sp.)

Entomoplasmatales (1f., 1g., 1sp.)

Spiroplasmataceae

Spiroplasma burmanica Poinar, 2020

Myxomycetes (1o., 1f., 1g.)

Stemonitidales (1f., 1g.)

Stemonitidaceae

Stemonitis sp.

Nassophorea (1o., 1f., 1g.)

Microthoracida (1f., 1g.)

Microthoracidae

aff. *Drepanomonas* sp.

Trichomonadea (3o., 2f., 4g., 4sp.)

Cristamonadida (1f., 2g., 2sp.)

Devescavinidae

Devescovites proteus Poinar, 2009

Foainites icelus Poinar, 2009

Spirotrichonymphida (1f., 1g., 1sp.)

Holomastigotidae

Spiromastigites acanthodes Poinar, 2009

Trichomonadida (1g., 1sp.)

Family *incertae sedis*

Paleotrichomones burmanicus Poinar, 2009

Trichonymphea (1o., 3f., 3g., 3sp.)

Trichonymphida (3f., 3g., 3sp.)

†Burmanymphidae

Burmanymphus cretacea Poinar, 2009

Teranymphidae

Teranymphites rhabdotis Poinar, 2009

Trichonymphidae

Trichonymphites henis Poinar, 2009

Class *incertae sedis* (1g., 1sp.)

Order *incertae sedis* (1g., 1sp.)

Family *incertae sedis*

Endamoebites proterus Poinar, 2009

PLANTAE (9c., 23o., 30f., 54g., 89sp.)

Angiospermae (9o., 12f., 29g., 34sp.)

- Cornales (2f., 2g., 1sp.)
 Cornaceae
Eoëpigynia burmensis Poinar, K.L. Chambers & Buckley, 2007
 Nyssaceae
Nyssapollenites sp.
- Ericales (1g., 1sp.)
 Family *incertae sedis*
Phantopplebia dicycla Poinar & K.L. Chambers, 2020
- Oxalidales (1f., 2g., 6sp.)
 Cunoniaceae
Tropidogyne euthystyla Poinar, K.L. Chambers & F.E. Vega, 2021
Tropidogyne lobodisca Poinar & K.L. Chambers, 2019
Tropidogyne pentaptera Poinar & K.L. Chambers, 2017
Tropidogyne pikei K.L. Chambers, Poinar & Buckley, 2010
 Family *incertae sedis*
Lachnoclona camptostylus Poinar & K.L. Chambers, 2018
Lachnoclona terriae Poinar, K.L. Chambers & Buckley, 2008
- Laurales (4f., 10g., 10sp.)
 Atherospermataceae
Dasykothon leptomiscus Poinar & K.L. Chambers, 2020
 Hernandiaceae
Zygadelphus aethus Poinar & K.L. Chambers, 2019
 Lauraceae
Cascolaurus burmitis Poinar, 2016
 Monimiaceae
Palaeoanthea huangii Poinar & K.L. Chambers, 2005
Setitheca laticarpa Poinar & K.L. Chambers, 2018
Thymolepis toxandra K.L. Chambers & Poinar, 2020
Valviloculus pleristaminis Poinar, K.L. Chambers & Vega, 2020
 Family *incertae sedis*
Cyathitepala papillosa Poinar & K.L. Chambers, 2020
Dispariflora robertae Poinar & K.L. Chambers, 2019
Jamesrosea burmensis Crepet, Nixon, Grimaldi & Riccio, 2016
- Liliales (1f., 1g., 1sp.)
 Liliaceae
Mirafioris burmitis Poinar, 2021
- Nymphaeales (1f., 1g., 1sp.)
 Nymphaeaceae
Praenymphaepollenites cenomaniensis Barrón, Peris & Labandeira, 2020
- Poales (1f., 1g., 2sp.)
 Poaceae
Programinis burmitis Poinar, 2004
Programinis laminatus Poinar, 2004
- Proteales (1f., 1g., 1sp.)
 Proteaceae
Endobenthos paleosum Poinar & K.L. Chambers, 2022
- Rosales (1f., 2g., 2sp.)
 Rhamnaceae
Eophylica priscastellata Shi, Wang & Engel, 2022
Phylica piloburmensis Shi, Wang & Engel, 2022
- Order *incertae sedis* (8g., 9sp.)
 Family *incertae sedis*
Antiquifloris latifibris Poinar, Buckley & Chen, 2016
Chainandra zeugostylus Poinar & K.L. Chambers, 2020
Chenocybus allodapus Poinar, 2018
Exalloanthum burmense (Poinar, 2018)
Lijinganthus revoluta Liu, Huang, Cai & Wang, 2018
Micropetasos burmensis Poinar, K.L. Chambers & Wunderlich, 2013
Rasenganus auricularis L.D. Xing & L. Gu, 2020
Strombothelya grammogyna Poinar & K.L. Chambers, 2019
Strombothelya monostyla Poinar & K.L. Chambers, 2019
- Bryopsida (2o., 2g., 6sp.)**
- Dicranales (s.l.) (1g., 1sp.)
 Family *incertae sedis*
Calymperites burmensis Heinrichs, Schäf.-Verw., Hedenäs, Ignatov & A.R. Schmidt, 2014.
- Hypnodendrales (1g., 5sp.)
 Family *incertae sedis*
Vetiplanaxis espinosus Hedenäs, Heinrichs & A.R. Schmidt, 2014
Vetiplanaxis longiacuminatus Hedenäs, Heinrichs & A.R. Schmidt, 2014
Vetiplanaxis oblongus Hedenäs, Heinrichs & A.R. Schmidt, 2014
Vetiplanaxis obtusus Li & Wang, 2022
Vetiplanaxis pyrrohobryoides N.E. Bell, 2007
- Chlorophyceae (2o., 2f., 2g., 2sp.)**
- Chaetophorales (1f., 1g., 1sp.)
 Chaetophoraceae
Electrophycus astroplethus Poinar & Brown, 2019
- Chlamydomonadales (1f., 1g., 1sp.)
 Chlamydomonadaceae
Chlamydomonas hanublikanus Vršanská & Hinkelman, 2020
- Jungermanniopsida (1o., 3f., 4g., 10sp.)**
- Porellales (3f., 4g., 10sp.)
 Frullaniaceae
Frullania baerlocheri Heinrichs, M.E. Reiner, Feldberg, von Konrat, Hentschel, Váňa & A.R. Schmidt, 2011 (= *F. pinnata* Heinrichs, Feldberg, Schäf.-Verw. & Krings, 2017
Frullania cretacea Hentschel, A.R. Schmidt & Heinrichs, 2009
Frullania kachinensis Y. Li, Y.-D. Wang & K. Feldberg, 2021
Frullania partita Ya Li, Yong-Dong Wang, Harald Schneider & Peng-Cheng Wu, 2019
Protofrullania cornigera Heinrichs, 2017
- Lepidolaeanaceae
Gackstroemia cretacea Heinrichs, Schäf.-Verw., Feldberg & A.R. Schmidt, 2014
- Radulaceae
Radula cretacea Bechteler, M.A.M. Renner, Schäf.-Verw. & Heinrichs, 2017
Radula heinrichsii K. Feldberg, Schäf.-Verw., M.A.M. Renner, von Konrat & A.R. Schmidt, 2021
Radula patrickmuelleri K.Feldberg, Schäf.-Verw. & M.A.M. Renner, 2022
Radula tanaiensis K.Feldberg, Schäf.-Verw. & M.A.M. Renner, 2022
- Lycopodiopsida (1o., 1f., 1g., 22sp.)**
- Selaginellales (1f., 1g., 22sp.)
 Selaginellaceae
Selaginella alata Y. Li & Y.-D. Wang, 2022
Selaginella amplexicaulis A. R. Schmidt & L. Regalado, 2022
Selaginella aurita A. R. Schmidt & L. Regalado, 2022
Selaginella ciliifera A. R. Schmidt & L. Regalado, 2022
Selaginella cretacea Y. Li, H. Schneider & Y.-D. Wang, 2022
Selaginella grimaldii A. R. Schmidt & L. Regalado, 2022
Selaginella heinrichsii A. R. Schmidt & L. Regalado, 2022
Selaginella heterosporangiata A. R. Schmidt & L. Regalado, 2022
Selaginella isophylla A. R. Schmidt & L. Regalado, 2022
Selaginella konijnenburgiae A. R. Schmidt & L. Regalado, 2022
Selaginella longifimbriata A. R. Schmidt & L. Regalado, 2022
Selaginella minutissima A. R. Schmidt & L. Regalado, 2022
Selaginella obscura A. R. Schmidt & L. Regalado, 2022
Selaginella ohloffiorum A. R. Schmidt & L. Regalado, 2022

Selaginella ovoidea A. R. Schmidt & L. Regalado, 2022
Selaginella patrickmuelleri A. R. Schmidt & L. Regalado, 2022
Selaginella pellucida A. R. Schmidt & L. Regalado, 2022
Selaginella tomescui A. R. Schmidt & L. Regalado, 2022
Selaginella villosa A. R. Schmidt & L. Regalado, 2022
Selaginella wangboi A. R. Schmidt & L. Regalado, 2022
Selaginella wangxinii A. R. Schmidt & L. Regalado, 2022
Selaginella wunderlichiana A. R. Schmidt & L. Regalado, 2022

Marchantiopsida (1o., 1f.)

Marchantiales (1f.)
 Marchantiaceae?

Pinopsida (2o., 2f., 1g.)

Araucariales (1f.)
 Araucariaceae

Cupressales (1f., 1g.)
 Cupressaceae
Metasequoia sp.

Polypodiopsida (=Pteridopsida) (4o., 8f., 13g., 15sp.)

Cyatheales (1f., 1g., 2sp.)
 Thyrsopteridaceae
Thyrsopteris cretacea C. X. Li & R. C. Moran, 2019
Thyrsopteris cyathindusia Shi, Zhang & Wang, 2022

Hymenophyllales (1f., 2g., 3sp.)
 Hymenophyllaceae
Hymenophyllites kachinensis Y. Li & Y.-D. Wang, 2022
Hymenophyllites setosus Y. Li & Y.-D. Wang, 2022
Trichomanes angustum (Y. Li & Y.-D. Wang, 2022) Y. Li & Ebihara, 2023

Polypodiales (5f., 9g., 9sp.)
 Cystodiaceae
Cystodium sorbifolioides L.Regalado, A.R.Schmidt, H.Schneid., M.Krings & Heinrichs, 2017

Denntstaedtiaceae
Cladarastega burmanica Poinar, 2021
Krameropteris resinatus H. Schneid., A.R. Schmidt & Heinrichs, 2016
Microlepidia burmasia Long, Wang & Shi, 2022

Dryopteridaceae
Cretacifilix fungiformis Poinar & Buckley, 2008
Prosperifilix sepeliogladius S. Wang, C. Shi & M. Engel, 2023

Lindsaeaceae
Proodontosoria myanmarensis C. X. Li & R. C. Moran, 2019

Pteridaceae
Heinrichsia cheilanthoides L.Regalado, A.R.Schmidt, M.Krings & H.Schneid, 2019

Family *incertae sedis*
Holtiumopteris burmensis L.Regalado, H.Schneid., M. Krings & Heinrichs, 2017

Salviniales (1f., 1g., 1sp.)
 Marsileaceae
Marsileaceaphyllum ciliatum Shuo Wang, X. Long, C. Shi & M. Engel, 2022

Zygnematophyceae (1o., 1f., 1g.)

Zygnematales (1f., 1g.)
 Zygnemataceae
Spirogyra sp.

Class *incertae sedis* (1g.)

Order *incertae sedis* (1g.)
 Family *incertae sedis*
Cycadopites sp.

FUNGI (4c., 6o., 7f., 13g., 13sp.)

Agaricomycetes (2o., 1f., 2g., 2sp.)

Agaricales (1g., 1sp.)
 Family *incertae sedis*
Palaeoagaracites antiquus Poinar & Buckley, 2007

Boletales (1f., 1g., 1sp.)
 Sclerodermataceae
Palaeogaster micromorpha Poinar, Alfredo & Bascia, 2014

Microsporidia (1g., 1sp.)

Order *incertae sedis* (1g., 1sp.)
 Family *incertae sedis*
Microsporidium burmanicum Poinar, 2019

Sordariomycetes (2o., 3f., 5g., 5sp.)

Hypocreales (2f., 4g., 4sp.)
 Clavicipitaceae
Palaeoclaviceps parasticus Poinar, Alderman & Wunderlich, 2015

Ophiocordycipitaceae
Palaeoophiocordyceps coccophagus Sung, Poinar & Spatafora, 2008

Family *incertae sedis*
Entropezites patricii Poinar & Buckley, 2007
Mycetophagites atrebora Poinar & Buckley, 2007

Ophiostomatales (1f., 1g., 1sp.)
 Ophiostomataceae
Paleoambrosia entomophila Poinar & Vega, 2018

Zygomycetes (1o., 1f., 1g., 1sp.)

†Priscadvenales (1f., 1g., 1sp.)
 †Priscadvenaceae
Priscadvena corymbosa Poinar & Vega, 2019

Class *incertae sedis* (1o., 2f., 4g., 4sp.)

Nephridiophagales (1f., 1g., 1sp.)
 Nephridiophagaceae
 aff. *Nephridiophaga periplanetae* (Lutz & Splendore, 1903)

Order *incertae sedis* (1f., 3g., 3sp.)
 †Spheciophilaceae
Philothysanus burmanicus Poinar, 2022
Spheciophila adercia Poinar, 2016
 Family *incertae sedis*
Palaeomyces epalleus Poinar, 2018

TRACE FOSSILS (1f., 3g., 4sp.)

Ichnotaxa (1f., 3g., 4sp.)

Gastrochaenolitidae
Teredolites clavatus Leymerie, 1842 (= *Palaeoclavaria burmitis* Poinar & Brown, 2003)

Family *incertae sedis*

Blattocoprolites mesoblattamaxi Hinkelman, 2020

Blattoothecichnus argenteus Hinkelman, 2019

Blattoothecichnus ectobiidaeus Hinkelman, 2021

MARINE ENCRUSTERS OR FOSSILS STUCK ON THE SURFACE OF THE AMBER (4c., 3o., 4f., 3g., 1sp.)

CNIDARIA (1c., 1o., 2f., 2g.)

Anthozoa (1o., 2f., 2g.)

Scleractinia (2f., 2g.)

Caryophyllidae

Tiarasmilia? sp.

Dermosmiliidae

Epistreptophyllum? sp.

ECHINODERMATA (2c., 2o., 2f., 1g., 1sp.)

Crinoidea (1o., 1f., 1g., 1sp.)

Isocrinida (1f., 1g., 1sp.)

Isocrinidae

Isocrinus cf. *legeri* (Repelin, 1899)

Echinoidea (1o., 1f.)

Cidaroida (1f.)

Histocidaridae?

MOLLUSCA (1c.)

Bivalvia

Hkamti (Khamti) amber

HEXAPODA (1c., 10o., 10f., 12g., 12sp.)

Insecta (10o., 10f., 12g., 12sp.)

Archaeognatha

Dictyoptera (incl. Isoptera) (1f., 1g., 1sp.)

Mastotermitidae

Mastotermes myanmarensis Jouault, 2022

Orthoptera

Psocoptera (1f., 1g., 1sp.)

Prionoglarididae

Palaeosiamoglaris hkamtiensis Jouault, Yoshizawa, Hakim, Huang & Nel, 2021

Thysanoptera

Coleoptera (2f., 2g., 2sp.)

Histeridae

Phasmister hkamticus Caterino & Yamamoto, 2023

Staphylinidae

Festenus annodutt Mainda, 2023

Diptera (1f.)

Phoridae

Hymenoptera (5f., 8g., 8sp.)

Bethylidae

Azepyris delamarrei Brazidec, Legendre & Perrichot, 2023

Paralanceis chotardi Brazidec, Legendre & Perrichot, 2023

Protopyris myanmarensis Jouault & Nel, 2021

Yunbayin rossei Brazidec, Legendre & Perrichot, 2023

Diapriidae

Protobelyta monsirei Jouault & Nel, 2020

Embolemidae

Ampulicomorpha testacea Olmi, Perkovsky, Guglielmino,

Capradossi & Jouault, 2020

†Othniodellithidae

Keratodellitha kirin Jouault, Maréchal, Wang & Perrichot, 2021

Pelecniidae

Eopelecinus diminutivum Uchida, 2023

Neuroptera

Trichoptera

CHELICERATA (1c., 2o.)

Arachnida (2o.)

Araneae

Pseudoscorpionida

MYRIAPODA (1c.)

Diplopoda

MOLLUSCA (1c., 1o., 2f., 2g., 2sp.)

Gastropoda

Architaenioglossa (2f., 2g., 2sp.)

Cyclophoridae

Archaeocyclotus cf. *plicatula* Asato & Hirano, 2019

Diplommatinidae

Euthema myanmarica Balashov, 2021

VERTEBRATA (1c., 1o., 1f. 1g., 1sp.)

Reptilia (1o., 1f. 1g., 1sp.)

Squamata (1f., 1g., 1sp.)

Agamidae?

Family *incertae sedis*

Retinosaurus hkamtiensis Čerňanský, Stanley, Daza, Bolet, Arias,

Bauer, Vidal-García, Bevitt, Peretti, Aung & Evans, 2022

PLANTAE (1c., 1o., 1f., 1g., 1sp.)

Angiospermae (1o., 1f., 1g., 1sp.)

Rosales (1f., 1g., 1sp.)

Rhamnaceae

Eophylica priscastellata Shi, Wang & Engel, 2022

TRACE FOSSILS**Ichnotaxa (1f., 1g., 1sp.)**

Gastrochaenolitidae
Teredolites clavatus Leymerie, 1842

FOSSILS STUCK ON THE SURFACE**ECHINODERMATA (1c.)****Crinoidea****Tilin amber****HEXAPODA (1c., 7o., 10f., 2g.)****Insecta (7o., 10f., 2g.)**

Dietyoptera (incl. Blattodea, Mantodea) (1f., 1g.)

†Gryllomantidae
Burmantis sp.

Hemiptera (1f.)

Achilidae

Psocoptera (1f.)

Lepidopsocidae

Coleoptera

Diptera (2f., 1g.)

Ceratopogonidae
Protoculicoides sp.
 Chironomidae

Hymenoptera (4f.)

Braconidae
 Diapriidae
 Formicidae
 Scelionidae

Neuroptera (1f.)

Berothidae

CHELICERATA (1c, 1o., 3f., 1g.)**Arachnida (1o., 3f., 1g.)**

Araneae (3f., 1g.)

Ctenizidae?

†Leviunguidae
Leviunguis sp.
 Theridiidae?

PLANTAE (1c.)**Bryophyta****Burmese amber: locality unknown****HEXAPODA (1c., 2o., 4f., 14g., 21sp.)****Insecta (2o., 4f., 14g., 21sp.)**

Orthoptera (1f., 3g., 3sp.)

†Elcanidae

Letoelcana artemisapollonque Schall, Kotthoff & Husemann, 2023
Paraxelcana coronakanthodis Schall, Kotthoff & Husemann, 2023
Trigonelca jennywinterae Schall, Kotthoff & Husemann, 2023

Hymenoptera (3f., 11g., 18sp.)

†Chrysopsenellidae

Chrysopsenella euryphaessa Lepeco & Melo, 2023

Scolecbythidae

Acanthabythus exilisipineus Lepeco & Melo, 2022
Arcapenesia compacta Lepeco & Melo, 2022
Burmapenesia iridescens Lepeco & Melo, 2022
Burmapenesia longicephala Lepeco & Melo, 2022
Cephalobythus chypeatus Lepeco & Melo, 2022
Cephalobythus deformis Lepeco & Melo, 2022
Cephalobythus gladiator Lepeco & Melo, 2022
Cephalobythus simplex Lepeco & Melo, 2022
Cretopsenella spinifera Lepeco & Melo, 2022
Gnathapenesia burmensis Lepeco & Melo, 2022
Rhynchopsenella argentea Lepeco & Melo, 2022
Rhynchopsenella bicarinata Lepeco & Melo, 2022
Rhynchopsenella diaphana Lepeco & Melo, 2022

†Trifionyichidae

Prionaspidion brevidens Lepeco & Melo, 2022
Prionaspidion nanus Lepeco & Melo, 2022
Trifionyx pilosus Lepeco & Melo, 2022
Trifionyximus cracens Lepeco & Melo, 2022

Copal**HEXAPODA (1c., 1o., 1f., 1g., 2sp.)****Insecta (1o., 1f., 1g., 2sp.)**

Hymenoptera (1f., 1g., 2sp.)

Apidae

Trigona devicta (Cockerell, 1921)
Trigona iridipennis (Smith, 1854)