

Burmese (Myanmar) amber taxa, on-line supplement v.2023.1

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This taxonomic list is a supplement to Ross (2023). It includes taxa described or recorded from the beginning of January 2023 up to the end of August 2023, plus one species that was described in 2019 that was missed. Please note that only higher taxa which include new taxa or changed/corrected records are listed below.

Corrections to the previous checklists are marked in **red**. New additions or changes are marked in **blue**. As per the previous on-line checklists, in the bibliography, page numbers have been added (**in blue**) to those papers that were published on-line previously without page numbers. For *Cretaceous Research*, volumes 143-151 were completed and published from January to August 2023.

The total numbers of taxa described or recorded from Kachin amber up to the end of August 2023 (excluding trace fossils and marine encrusters) are: 51 classes (or similar rank), 131 orders (or similar rank), 723 families, 1720 genera and 2679 species. This includes 8 classes, 66 orders, 643 families, 1587 genera and 2489 species of arthropods. The totals for Hkamti amber are: 7 classes, 15 orders, 13 families, 15 genera and 15 species.

Many thanks to everyone who has supplied pdfs of their papers. So that I can keep the list up-to-date please continue to send me your pdfs and let me know of any corrections required (particularly due to taxonomic changes), and references of papers in press.

If you find this list useful to your research please cite it as follows-

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Kachin amber

HEXAPODA (2c., 32o., 485f., 1333g., 1991sp.)

Entognatha (4o., 9f., 14g., 15sp.)

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

Projapygidae

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

Insecta (28o., 476f., 1319g., 1976sp.)

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

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

†Australiphemeridae

Crepotamanthus spinitarsus Zheng & Chen, 2023

Heptageniidae

Burmaheptagenia zhouchangfai Chen & Zheng, 2023

Longiheptagenia bipartita Yang, Z. Zhao & Ren, 2023

Longiheptagenia elegantula Yang, Z. Zhao & Ren, 2023

†Oculephemeridae

Oculephemera mazhenxingi Zheng & Chen, 2023

†Siphonophemerellidae

Siphonophemerella mupengxui Chen & Zheng, 2023

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

†Burmadysagrionidae

Burmadysagrion zhangi 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)

†Burmaphlebiidae

Bilebullephlebia legendrei Jouault & Nel, 2023

Dysagrionidae

~~*Burmadysagrion zhangi* 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~~

~~*Palaeodysagrion youlini* Zheng, Chang & Chang, 2017~~

Polyneoptera (8o., 58f., 170g., 227sp.)

Dictyoptera (including †Aethiocarenodea, †Alienoptera, Blattodea, Mantodea, Isoptera,) (29f., 84g., 105sp.)

Blattidae

Cercoula brachyptera Li & Huang, 2021

†Blattulidae

Huablattula vrsanskyi Zhang, Li & Luo, 2023

†Chresmodidae

Chresmoda chikuni Zhang & Ge, 2017

†Cratovitismidae

~~*Antophiloblatta hispida* Sendi, 2020~~

Cratovitisma bechlyi Podstrelená, 2018

~~*Jantaropterix ellenbergeri* Mlynský, Wu & Koubová, 2019~~

~~*Nadveruzenie postava* Vršanský, Hinkelman & Sendi, 2021~~

Perspicuus pilosus Koubová, 2020

Perspicuus vrsanskyi Mlynský, 2020

~~*Vzrkadlenie miso* Vršanský, 2020~~

†Ensiferoblattidae

Ensiferoblatta oecanthoides Li & Huang, 2023

Proceroblatta colossea Li & Huang, 2023

†Mesoblattinidae

Perlucipecta lacrima Vršanský & Sendi, 2023

Sivis tykadlo Kováčová, 2023

†Umenocoleidae (=†Cratovitismidae, †Ponopterixidae)

Antophiloblatta hispida Sendi, 2020

Archaeospinapteryx tartarensis Sendi & Cumming, 2023

Cratovitisma bechlyi Podstrelená, 2018

Jantaropterix ellenbergeri Mlynský, Wu & Koubová, 2019

Nadveruzenie postava Vršanský, Hinkelman & Sendi, 2021

Perspicuus pilosus Koubová, 2020

Perspicuus vrsanskyi Mlynský, 2020

Poikiloprosopon celiae Sendi & Cumming, 2023

Trapezionotum vrsanskyi 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

Embioptera (4f., 9g., 12sp.)

Clothodidae

Perissoclothoda myrrhokaris Chen and Zhang, 2023

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

†Aristoviidae

Aristovia daniili Storozhenko & Gröhn, 2023

Orthoptera (8f., 28g., 35sp.)

†Elcanidae

Probaisselcana oculata Hu & He, 2023

Gryllidae

Burmagryllotalpa longa Wang, Lei, Zhang, Xu, Fang & Zhang, 2019

Pherodactylus rectanguli (Xu, Fang & Wang, 2020) (= *Chunxiania fania* Xu, Wang & Fang, 2022; = *Tresdigitus gracilis* Jiang, Xu, Jarzembowski & Xiao, 2022)

Gryllotalpidae

~~*Burmagryllotalpa longa* Wang, Lei, Zhang, Xu, Fang & Zhang, 2019~~

~~*Chunxiania fania* Xu, Wang & Fang, 2022~~

~~*Tresdigitus gracilis* Jiang, Xu, Jarzembowski & Xiao, 2022~~

~~*Tresdigitus rectanguli* Xu, Fang & Wang, 2020~~

Ripterygidae

Archaicaripteryx burmensis Zhu & Xu, 2023

Burmaripteryx oblongus Zhao, Xu, Jarzembowski, Fang & Xiao, 2023

Tridactylidae

Burmadactylus tenuicerci Fan, Gu & Cao, 2023

Latedactylus longapedi Zheng, Cao & Gu, 2023

Trigonidiidae

Qiongqi crinalis Yuan, Ma & Gu, 2023

Plecoptera (6f., 20g., 32sp.)

†Cavoperlidae

Cavoperla excavata Chen, 2023

Peltoperlidae

Dewaltoperla edwardi Chen, 2023

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

†Chresmodidae

~~*Chresmoda chikuni* Zhang & Ge, 2017~~

Paraneoptera (5o., 98f., 207g., 283sp.)

Hemiptera (81f., 175g., 224sp.)

Achilidae

Amphignokachinia subversa Brysz & Szvedo, 2023

†Adocimycolidae

Adocimycolus aarondavisii Poinar & Vega, 2023

Aradidae

Archemezira nuoxichenae Heiss & Chen, 2023

Geocoridae

Protogeocoris arcanus Kóbor, Faúndez & Roca-Cusachs, 2023

†Katlasidae

- Dumpyawnus hpungwanus* Zhang, Luo et Szwedo, 2023
- Leptopodidae (=†Palaeoleptidae)
- Grimaldina pronotalis* Popov & Heiss, 2014
- Macrolepta chenzhenae* Yu, Zhuo and Chen, 2023
- Palaeoleptus burmanicus* Poinar & Buckley, 2009
- Parvilepta jinghuiiae* Yu, Zhuo & Chen, 2023
- Parvilepta jingyuanae* Yu, Zhuo and Chen, 2023
- Mesoveliidae
- Myanmarvelia pankowskiorum* Boderau, Ngo-Muller, Nel & Garrouste, 2023
- †Mimarachnidae
- Cretodoros multifoventus* Liu, Luo & Song, 2023
- Nogodinidae
- Nolectra gengshuyuanae* Luo, Gnezdilov & Zhuo, 2023
- †Nabidae
- Cretanabis kerzhneri* Kim & Jung, 2023
- Ochteridae
- ~~*Grimaldina pronotalis* Popov & Heiss, 2014~~
- †Palaeoleptidae
- ~~*Palaeoleptus burmanicus* Poinar & Buckley, 2009~~
- †Sinoalidae?
- Araeoanasillus leptosomus* Poinar & Brown, 2023
- Veliidae
- Longivelia circuliplsa* Zhang, Ren & Yao, 2023
- †Vetanthocoridae
- Ecpaglocoris ditomeus* Yamada & Yamamoto, 2023
- Xylococcidae (=†Mesophthiridae)
- Mesophthirus engeli* Gao, Shih, Rasnitsyn & Ren, 2019

Psocodea (10f., 22g., 37sp.)

Manicapsocidae

Paramanicapsocus xingyuei Liang, 2023

~~Order incertae sedis (1f., 1g., 1sp.)~~

~~†Mesophthiridae~~

~~*Mesophthirus engeli* Gao, Shih, Rasnitsyn & Ren, 2019~~

Holometabola (11o., 287f., 887g., 1401sp.)

Coleoptera (109f., 352g., 532sp.)

†Apothisandridae

Apothisandra ammytae Molino-Olmedo, 2017

Cretaretetes 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
- Boganiidae**
- ~~*Cretoparaeucujus eyeadophilus* Cai & Escalona, 2018~~
- Buprestidae**
- Dictyorachys callidictyus* Li, Volkovitsh & Cai, 2023
- Cantharidae**
- Trapezioceps longelytrum* Qu, Jarzembowski & Luo, 2023
- Carabidae**
- Cretoloricera electra* Liu, Makarov & Luo, 2023
Cretomophron (= *Cretomomophron*) *mutilus* Rosova, Prokop & Beutel, 2023
~~*Kryzhanovskiana olegi* Kataev & Kirejtshuk, 2019~~
- Elateridae**
- Burmophysorhinus dusaneki* Kundrata, Triskova & Prosvirov, 2023
Cretocardiophorus laminatus Qiu & Ruan, 2023
- Endomychidae**
- Cretaparamecus angustus* Arriaga-Varela, Szawaryn & Tomaszewska, 2023
Cretaparamecus crassipes Arriaga-Varela, Ren & Tomaszewska, 2023
Cretaparamecus uncinus Arriaga-Varela, Jenkins Shaw, Bai & Tomaszewska, 2023
- Helotidae**
- Lobatihelota lescheni* Li, Liu & Cai, 2023
- Histeridae**
- Amplectister terapoides* Yamamoto & Caterino, 2023
Cretanapleus seideli Simon Pražák & Lackner, 2023
Olexum complanatum Simon Pražák & Lackner, 2023
Platycretus muscularis Simon Pražák & Lackner, 2023
Yethiha pubescens Simon Pražák & Lackner, 2023
- 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 plasiommus Poinar, Brown & Legalov, ~~2016~~ 2023
Habropezus tenuicornis Clarke & Oberprieler, 2018
Mekorhamphus beatae Clarke & Oberprieler, 2018
Mekorhamphus gracilipes Clarke & Oberprieler, 2018
Mekorhamphus gyalommus Poinar, Brown & Legalov, ~~2016~~ 2023
Mekorhamphus poinari Clarke & Oberprieler, 2018
Mekorhamphus tenuicornis Clarke & Oberprieler, 2018

Kateretidae

- ~~*Cretaretetes minimus* Peris & Jelínek, 2019~~
- ~~*Electrumeretetes 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~~
- ~~*Scaporetetes rectus* Zhao, Huang & Cai, 2022~~

Lamingtoniidae

- ~~*Alloterocucus atratus* Li, Leschen, Liu & Cai, 2022~~

Lepiceridae (=†Haplochelidae)

- ~~*Haplochelus ankylosaurus* (Jałoszyński, Luo, Yamamoto & Beutel, 2020)~~
- ~~*Haplochelus georissoides* (Kirejtshuk & Poinar, 2006)~~
- ~~*Lepichelus mumia* (Jałoszyński & Yamamoto, 2017)~~
- ~~*Lepichelus pretiosus* (Kirejtshuk & Poinar, 2013)~~

Lucanidae

- ~~*Cretognathus minutissimus* Yamamoto, 2023~~
- ~~*Oncelytris esquamatus* Li & Cai, 2023~~
- ~~*Protonicagus mandibularis* Yamamoto, 2023~~

†Mesophyletidae

- ~~*Habropezus incoxatirostris* Clarke & Oberprieler, 2018~~
- ~~*Habropezus kimpulleni* Clarke & Oberprieler, 2018~~
- ~~*Habropezus plaisiommus* Poinar, Brown & Legalov, 2016~~
- ~~*Habropezus tenuicornis* Clarke & Oberprieler, 2018~~
- ~~*Mekorhamphus beatae* Clarke & Oberprieler, 2018~~
- ~~*Mekorhamphus gracilipes* Clarke & Oberprieler, 2018~~
- ~~*Mekorhamphus gyalommus* Poinar, Brown & Legalov, 2016~~
- ~~*Mekorhamphus poinari* Clarke & Oberprieler, 2018~~
- ~~*Mekorhamphus tenuicornis* Clarke & Oberprieler, 2018~~

Nitidulidae

- ~~*Phenolia haoranae* Kirejtshuk & Jenkins Shaw, 2023~~
- ~~*Protonitidula neli* Zhao, Huang & Cai, 2022~~

†‘Notocupedidae’

- ~~*Notocupes denticollis* Jiang, Li, Song, Shi, Liu, Chen & Kong, 2019~~
- ~~*Notocupes neli* Tihelka, Huang & Cai, 2019~~
- ~~*Notocupes ohmkuhnlei* Jarzembowski, Wang & Zheng, 2019~~

Ommatidae

- ~~*Echinocups denticollis* (Jiang, Li, Song, Shi, Liu, Chen & Kong, 2019)~~
- ~~*Echinocups neli* (Tihelka, Huang & Cai, 2019)~~
- ~~*Echinocups ohmkuhnlei* (Jarzembowski, Wang & Zheng, 2019)~~

†Parandrexidae

- ~~*Cretoparacucujus cycadophilus* Cai & Escalona, 2018~~

Paussidae

- ~~*Kryzhanovskiana olegi* Kataev & Kirejtshuk, 2019~~

Phengodidae

Cretocydistus wittmeri Roza, Kusy, Lian & Kundrata, 2023

Phloeostichidae

Pleuroceratos tertius Háva, 2023

Ptiliidae

Kekveus brevisulcatus Li, Yamamoto, Newton & Cai, 2023

Ptinidae

Granulobium whitei Li, Philips & Cai, 2023

Rhadalidae?

Cretorhadalus constantini Kolibáč & Prokop, 2023

Ripiphoridae

Eodrias mandibularis Batelka & Prokop, 2023

Silvanidae

Protoliota paleus Poinar, Vega & Legalov, 2023

Sphaeriidae

Crowsonaerius minutus Li & Cai, 2023

Sphaerius martini Li & Cai, 2023

Staphylinidae

Kupakara luminosus Chen, Newton, Huang, Lü & Cai, 2023

Kupakara makranczyi Chen, Newton, Huang, Lü & Cai, 2023

Midinudon juvenis Tokareva & Żyła, 2023

Phloeocharis burmana Yamamoto & Newton, 2023

Prosolierius thayerae Yamamoto, 2023

Family *incertae sedis*

~~*Alloterocucus atratus* Li, Leschen, Liu & Cai, 2022~~

~~*Apophisandra ammytae* Molino-Olmedo, 2017~~

~~*Prototrichalus meiyingae* Molino-Olmedo, Ferreira, Branham & Ivie, 2020~~

~~*Prototrichalus milleri* Molino-Olmedo, Ferreira, Branham & Ivie, 2020~~

~~*Prototrichalus sepronai* Molino-Olmedo, Ferreira, Branham & Ivie, 2020~~

Diptera (52f., 163g., 253sp.)

Bibionidae

Cretobibio burmiticus Skartveit, 2023

Protodilophus semispinosus Skartveit, 2023

Blephariceridae

Zwickina minaevi Lukashevich & Vorontsov, 2023

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

Psychodidae

Palaeoglaesum gregi Skibinska and Krzemiński, 2023

Palaeoglaesum jakubi Skibińska, 2023

Palaeoglaesum myanmari Skibińska, 2023

Hymenoptera (70f., 199g., 344sp.)

†Angarosphecidae

Angarosphex alethes Rosa & Melo, 2023

~~*Burmasphex pilosus* Melo & Rosa, 2018~~

~~*Burmasphex sulcatus* Melo & Rosa, 2018~~

~~*Decasphex cretacicus* Zheng, Zhang & Rasnitsyn, 2021~~

Bethylidae

Burmapyris ohmkuhnlei Brazidec, Legendre & Perrichot, 2023

Gwesped groehni Brazidec, Legendre & Perrichot, 2023

Blasticotomidae

Zippelia engeli Rasnitsyn & Müller, 2023

Braconidae

Tibialobracon laevis Chen & van Achterberg, 2023

Vertibracon brevistigma Chen & van Achterberg, 2023

†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

†Caradiophyodidae

Caradiophyodus saradae Poinar & Vega, 2023

Evaniidae

Cretevania kachinensis Rosse-Guillevic & Jouault, 2023

Sorellevania guillami Jouault, 2023

Formicidae

Gerontoformica orientalis (Engel & Grimaldi, 2005) ~~*nomen dubium*~~

Gerontoformica rugosa (Barden & Grimaldi, 2014) ~~*nomen dubium*~~

Gerontoformica tendir (Barden & Grimaldi, 2014) ~~*nomen dubium*~~

Zigrasimecia boudinoti Chaul, 2023

Zigrasimecia caohuijiae Chaul, 2023

Zigrasimecia chuyangsui Chaul, 2023

Zigrasimecia perrichoti Chaul, 2023

- Zigrasimecia thate* Chaul, 2023
†Gallorommatidae
Galloromma hukawugensis Cao & Yang, 2019
~~Pamphiliidae?~~
Peleciniidae
Ampluspelecinus robustus Uchida, 2023
†Praeaulacidae
Archeogastrinus kachinensis Jouault & Rosse-Guillevic, 2023
Hadraulacus perrarus Li, Shih & Ren, 2023
†Sepulcidae
Prosyntexis antennata Li, Shih & T. Gao, 2023
Prosyntexis aristovi Li, Shih & T. Gao, 2023
Prosyntexis lata Li, Shih & T. Gao, 2023
†Spathiopterygidae
Argemiones stupeflip Brazidec, 2023
Vespidae
Vespatula condaminei Jouault, 2023

Mecoptera (7f., 8g., 13sp.)

- †Mesopanorpididae
†Orthophlebiidae
Burmorthophlebia macularis Zhang, Lin, Shih & Ren, 2023

Neuroptera (22f., 120g., 162sp.)

- †Corydasialidae
Paracratochrysa bifurcata Chen, Xu & Liu, 2023
Paracratochrysa ternaria Chen, Xu & Liu, 2023
Simplicorydasialis fangyuani Chen, Xu & Liu, 2023
Simplicorydasialis simplicivenia Chen, Xu & Liu, 2023
Nevrorthidae
Sisyronneurorthus aspoecorum Nakamine, Yamamoto, Takahashi & Liu, 2023

Raphidioptera (2f., 10g., 17sp.)

- †Mesoraphidiidae
Dolichoraphidia groehni Makarkin, 2023

Trichoptera (13f., 20g., 55sp.)

- †Burmapsychidae
Burmapsyche wolframmei Wichard & Kuranishi, 2023

CHELICERATA (1c, 12o., 133f., 231g., 473sp.)

Arachnida (12o., 133f., 231g., 473sp.)

Acariformes (21f., 10g., 9sp.)

†Archaeorchestidae

Araneida (65f., 155g., 359sp.)

†Leviunguidae

Leviunguis altus Wunderlich, 2018
Leviunguis anulus Wunderlich, 2018
Leviunguis anuloides Wunderlich, 2018
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 pseudobruckschi Wunderlich, 2018
Leviunguis quadratus Wunderlich, 2018

Macrothelidae

Promacrothele polyacantha Tang, Engel, & Yang, 2023

†Pholcochyroceridae

Autotomiana hirsutipes Wunderlich, 2015

Theridiidae

Burmatheridion (=Burmatheridon) cetani Jiang & Li, 2022 (in Xin *et al.*, 2022)

†Vetiatoridae

Praetervetiator (=Praetervetianus) circulus Wunderlich, 2021

Opiliones (12f., 18g., 20sp.)

Epedanidae

Mesodibunus tourinhoae Bartel, Dunlop, Sharma, Selden, Tarasov, Ren & Shih, 2023

Petrobunidae

Petroburma tarsomeria Bartel, Dunlop, Sharma, Selden, Tarasov, Ren & Shih, 2023

Phalangiidae

Podoctidae

Burmalomanus circularis Bartel, Dunlop, Sharma, Selden, Tarasov, Ren & Shih, 2023

Stylocellidae

Leptopsalis breyeri Bartel, Dunlop & Giribet, 2023

Mesopsalis oblongus Bartel, Dunlop & Giribet, 2023

Sirocellus iunctus Bartel, Dunlop & Giribet, 2023

Family *incertae sedis*

Foveacorpus cretaceus Bartel, Dunlop & Giribet, 2023

Foveacorpus parvus Bartel, Dunlop & Giribet, 2023

Tyrannobunus aculeus Bartel & Dunlop, 2023

Pseudoscorpiones (13f., 8g., 10sp.)

Chthoniidae

Burmeochthonius kachinae Johnson, Loria, Kotthoff, Hammel, Joseph & Harms, 2023

Burmeochthonius muelleri Johnson, Loria, Kotthoff, Hammel, Joseph & Harms, 2023

Scorpiones (8f., 15g., 43sp.)

Buthidae

~~*Betaburmesebuthus spinipedis* Xuan, Cai & Huang, 2022~~

Cretaceousbuthus petersi Lourenço, 2023

Chaerilidae

Chaerilus sp.

†Palaeoburmesebuthidae

Betaburmesebuthus fuscus Xuan, Cai & Huang, 2023

Betaburmesebuthus knodelorum (Lourenço, 2021)

Betaburmesebuthus pohli (Lourenço, 2017)

~~*Betaburmesebuthus spinipedis* Xuan, Cai & Huang, 2022~~

Betaburmesebuthus villosus Xuan, Cai & Huang, 2023

MYRIAPODA (3c., 18o., 18f., 12g., 16sp.)

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

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

Family *incertae sedis*

Lithopendra anjafliessae G.T. Haug, J.T. Haug & C. Haug, 2023

CRUSTACEA (2c., 5o., 7f., 11g., 9sp.)

Malacostraca (3o., 5f., 7g., 7sp.)

Tanaidacea (1g., 1sp.)

Family *incertae sedis*

Tanaidaurum kachinensis Pazinato, Müller & Haug, 2023

MOLLUSCA (3c., 7o., 12f., 21g., 33sp.)

Gastropoda (5o., 9f., 19g., 32sp.)

Architaenioglossa (4f., 14g., 27sp.)

Cyclophoridae

~~*Eotrichophorus kachin*~~ Bullis, Herhold, Czekanski-Moir, Grimaldi & Rundell, 2019

Diplommatinidae

Euthema dilatata (Yu, 2020)

Pupinidae

- 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

~~Stylommatophora (1f., 1g., 1sp.)~~

~~Vertiginidae~~

- ~~*Truncatellina dilatatus* Yu, 2020~~

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

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

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

Mermithidae

- Cretacimermis adelphe* Luo & Poinar, 2023
- Cretacimermis calypta* Luo & Poinar, 2023
- Cretacimermis cecidomyiae* Luo & Poinar, 2023
- 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 psoci* Luo & Poinar, 2023

PLANTAE (9c., 22o., 30f., 53g., 89sp.)

Polypodiopsida (=Pteridopsida) (4o., 8f., 12g., 15sp.)

Hymenophyllales (1f., 2g., 3sp.)

Hymenophyllaceae

- Trichomanes angustum* (Y. Li & Y.-D. Wang, 2022) Y. Li & Ebihara, 2023

Polypodiales (5f., 9g., 9sp.)

Dryopteridaceae

- Cretacifilix fungiformis* Poinar & Buckley, 2008
- Prosperiflix sepeliogladus* S. Wang, C. Shi & M. Engel, 2023

Family *incertae sedis*

- ~~*Cretacifilix fungiformis* Poinar & Buckley, 2008~~

FUNGI (4c., 5o., 7f., 13g., 13sp.)

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

Order *incertae sedis* (2f., 4g., 4sp.)

†Spheciophilaceae

Philothysanus burmanicus Poinar, 2022

Hkamti (Khamti) amber

HEXAPODA (1c., 10o., 8f., 10g., 10sp.)

Insecta (10o., 8f., 10g., 10sp.)

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

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

Yunbayin rossei Brazidec, Legendre & Perrichot, 2023

Pelecinidae

Eopelecinus diminutivum Uchida, 2023

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

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

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

Agamidae?

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