

## Burmese (Myanmar) amber taxa, on-line checklist v.2018.2

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This taxonomic list is based on Ross *et al* (2010) plus non-arthropod taxa and published papers up to the end of August 2018. It does not contain unpublished records or records from papers in press (including on-line proofs) or unsubstantiated on-line records. Often the final versions of papers were published on-line the year before they appeared in print, so the on-line published year is accepted and referred to accordingly. Note, the authorship of species does not necessarily correspond to the full authorship of papers where they were described.

The latest high level classification is used where possible though in some cases conflicts were encountered, usually due to cladistic studies, so in these cases an older classification was adopted for convenience. The classification for Hexapoda follows Nicholson *et al.* (2015), plus subsequent papers. † denotes extinct orders and families.

New additions or changes to the previous list (v.2018.1) are marked in **blue**, corrections are marked in **red**.

The list comprises 38 classes (or similar rank), 102 orders (or similar rank), 525 families, 777 genera and 1013 species (excluding Tiliin amber and copal records). This includes 8 classes, 65 orders, 480 families, 714 genera and 941 species of arthropods.

Some previously recorded families have since been synonymised or relegated to subfamily level- these are included in parentheses in the main list below. The following families are no longer recognised or not accepted as occurring in Burmese 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-

#### Hexapoda

- Bibionidae
- †Eadiidae
- †Ectinothripidae (*nomen nudum*)
- Eriocraniidae
- Hilarimorphidae
- Leptoceridae
- Piesmatidae
- Pompilidae
- †Raphidiomimidae
- Rhinotermitidae
- Telephlebiidae
- Termopsidae
- Therevidae
- Trigonalidae

#### Arachnida

- †Archaeobuthidae
- Dictynidae
- Linyphiidae
- Nephilidae
- Olpiidae
- Pisauridae
- †Salticoididae
- Sironidae

#### Plantae

- Hypnodendraceae

Ommatidae are regarded as a subfamily of Cupedidae and Rachiberothidae are regarded as a subfamily of Berothidae by some authors. Both are kept as separate families here.

A new paper by Zheng *et al.* (2018) describes a new amber from Myanmar of Campanian age which they call Tilin amber. This material will cause problems in the future if it is sold as Burmese or Myanmar amber. Please can researchers make sure they know where their specimens have come from and that the locality details are in their papers. I have started a separate list of inclusions in Tilin amber at the end of the main list (the authors mention there are 12 families of insects but only provide the names of 9 of them). I have also moved the two old copal records to immediately after this.

The huge book by Zhang (2017) includes many new family records though some appear to be doubtful. I have included them for completeness but they need to be confirmed. There are several spelling errors which I've corrected and put the incorrect spelling in brackets. For the Mantodea *Burmantis* is incorrectly listed under Santanmantidae. Although Delclos *et al.* (2015), Li & Huang (2018) and Zheng *et al.* (2018) did not include this genus in a family it is actually the type genus of the family Gryllomantidae as *Burmantis* Grimaldi, 2003 is a senior synonym of *Gryllomantis* Gorochoy, 2006.

The paper by Jałoszyński *et al.* (2018) on Staphylinidae included new generic synonyms but they neglected to provide new combinations and used the old combinations throughout the paper. I have listed the new combinations below but with a note to say that they are not published.

The list by Guo *et al.* (2017) includes additional information on type specimens. However, they included five species: *Jordansegestria detruneo* (No. 109), *Archaelagonops alavensis* (No. 127), *Xiphos vani* (No. 275), *Dorotheus guidensis* (No. 402) and *Haidoterminus cippus* (No. 576) that were described from other ambers or fossil deposits and have not been recorded from Burmese amber.

The word 'Birmite' has been used for Burmese amber, but this is incorrect. Birmite is a 19th Century trade name for a man-made resin (urea formaldehyde), so should not be used. Burmite is the correct mineral name.

The Bibliography lists papers on Burmese amber published since 1995, including those that discuss species already described (list is not comprehensive) and papers that contain other information, such as about the geology, chemistry and ecology. See the reference lists in Ross & York (2000) and Zherikhin & Ross (2000) for papers published before 1995.

At the end of the Bibliography is a separate list of papers in press. Data from these will be added to the taxonomic list when they are published.

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. This list will be periodically updated and made available on-line via webpage and Research Gate.

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

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**HEXAPODA (2c., 34o., 361f., 569g., 707sp.)**

**Entognatha (4o., 8f., 13g., 14sp.)**

Diplura (2f.)

Campodeidae

Japygidae

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

Isotomidae

*Burmisotoma lamellifera* Christiansen & Nascimbene, 2006

*Proisotoma petterssonae* Christiansen & Nascimbene, 2006

*Propachytoma conica* Christiansen & Nascimbene, 2006

*Protodesoria granda* Christiansen & Nascimbene, 2006

*Protoisotoma burma* Christiansen & Nascimbene, 2006

*Villusisotoma brevis* Christiansen & Nascimbene, 2006

*Villusisotoma 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 (30o., 353f., 556g., 693sp.)**

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.

*Nullmeinertellus wenxuani* Zhang, Li, Shih, Zhang & Ren, 2017

*Unimeinertellus abundus* Zhang, Li, Shih, Zhang & Ren, 2017

*Unimeinertellus 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

Ephemeroptera (7f., 5g., 5sp.)

†Australiphemeridae

*Nanophemera myanmarensis* McCafferty & Santiago-Blay, 2009

Baetidae

*Vetuformosa buckleyi* Poinar, 2011

Ephemeridae

Heptageniidae

†Hexagenitidae

*Hexameropsis elongatus* Lin, Shih & Ren, 2018

Isonychiidae

Prosopistomatidae

*Proximicorneus rectivenius* Lin, Shih & Ren, 2017

Family *incertae sedis*

*Myanmarella rossi* Sinitshenkova, 2000

Odonata (19f., 24g., 29sp.)

Aeshnidae (=Aeschnidae)

†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 marijanmatoki* Möstel, Schorr & Bechly, 2017

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

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

†Burmaeshnidae

*Angustaeschna magnifica* Huang, Cai & Nel, 2017

*Burmaeshna azari* Huang, Cai, Nel, & Bechly, 2017

*Cretaeshna lini* Zheng, Chang, Jarzembowski & Wang, 2016

†Burmagomphidae

*Burmagomphides electronica* Zheng, Nel & Wang, 2017

†Burmaphlebiidae

*Burmaphlebia reifi* Bechly & Poinar, 2013

Calopterygidae

Coenagrionidae

Dysagrionidae

*Burmadysagrion zhangi* Zheng, Wang & Nel, 2016

*Electrodysagrion lini* Zheng, Nel & Wang, 2017

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

*Palaeodysagrion youlini* Zheng, Chang & Chang, 2017

Gomphaeschnidae

*Cretagomphaeschnaoides jarzembowskiae* Zheng, Jarzembowski, Chang & Wang, 2016

Gomphidae

*Burmalindenia imperfecta* Schädel & Bechly, 2016

Hemiphlebiidae

*Burmahemiphlebia zhangi* Zheng, Zhang, Nel, Jarzembowski, Zhou, Chang & Wang, 2016

Libellulidae

Megapodagrionidae

†Mesomegaloprepidae

*Cretamegaloprepus zhouae* Zheng, Nel & Wang, 2018

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

†Paracoryphagrionidae

*Paracoryphagrion deltoides* Zheng, Nel & Wang, 2017

Perilestidae

*Palaeoperilestes electronicus* Zheng, Wang, Jarzembowski, Chang & Nel, 2016

Platycnemididae

*Cretadisparoneura hongii* Huang, Azar, Cai & Nel, 2015

*Palaeodisparoneura burmanica* Poinar, Bechly & Buckley, 2010

*Palaeodisparoneura cretatica* Zheng, Wang & Chang, 2016

*Yijenplatycnemis huangi* Zheng, Nel, Jarzembowski, Chang, Zhang, Xia, Liu & Wang, 2017

Platystictidae

*Mesosticta davidattenboroughi* Zheng, Wang, Nel, Jarzembowski, Zhang & Chang, 2017

*Mesosticta burmanica* Huang, Azar, Cai & Nel, 2015

*Mesosticta electronica* Zheng, Zhang, Chang & Wang, 2016

†Aethiocarenodea (1f., 1g., 1sp.)

†Aethiocarenidae

*Aethiocarenus burmanicus* Poinar & Brown, 2016

†Alienoptera (1f., 3g., 3sp.)

†Alienopteridae

*Alienopterella stigmatica* Kočárek, 2018

*Alienopterus brachyelytrus* Bai, Beutel, Klass, Wipfler & Zhang, 2016

*Caputoraptor elegans* Bai, Beutel & Wipfler, 2018

Blattodea (incl. Isoptera) (11f., 16g., 16sp.)

†Archeorhinotermitidae

*Archeorhinotermes rossi* Krishna & Grimaldi, 2003

Blaberidae

Blattidae

*Balatronis cretacea* Smídová & Lei, 2017

†Caloblattinidae

*Raphidiomimula burmitica* Grimaldi & Ross, 2004

Corydiidae (=Polyphagidae)

*Nodosigalea burmanica* Li & Huang, 2018

Ectobiidae (=Blattellidae)

Hodotermitidae?

Kalotermitidae

*Kachinitermopsis burmensis* (Poinar, 2009)

*Proelectrotermes holmgreni* Engel, Grimaldi & Krishna, 2007

*Proelectrotermes swinhoei* (Cockerell, 1916)

†Olidae

*Ol xiai* Vršanský & Wang, 2017

Termitidae?

†Umenocoleidae (=Cratovitismidae, Ponopterixidae)

*Cratovitisma bechlyi* Podstrelená, 2018

*Cratovitisma cortexi* Sendi, 2018

*Jantaropteryx* sp.

*Ponopterix* sp.

Family *incertae sedis*

*Dharmatermes avernalis* Engel, Grimaldi & Krishna, 2007

*Ginormotermes rex* (Engel, Barden & Grimaldi, 2016)

*Kachinitermes tristis* (Cockerell, 1917)

*Krishnatermes yoddha* Engel, Barden & Grimaldi, 2016

*Mylacrotermes cordatus* Engel, Grimaldi & Krishna, 2007

*Tanytermes anawrahtai* Engel, Grimaldi & Krishna, 2007

Dermaptera (4f., 11g., 12sp.)

Anisolabididae?

*Toxolabis zigrasi* Engel & Grimaldi, 2014

Diplatyidae

*Acanthodiplatys leptocercus* Ren, Zhang, Shih & Ren, 2018

*Hirtidiplatys cardiophyllus* Ren, Zhang, Shih & Ren, 2018

*Tythodiplatys mecynocercus* Engel, 2011

*Tythodiplatys ortholabis* Ren, Zhang, Shih & Ren, 2018

Labiduridae

*Myrrholabia electrina* (Cockerell, 1920)

*Zigrasolabis speciosa* Engel & Grimaldi, 2014

Pygidicranidae

*Astreptolabis ethirosomatia* Engel, 2011

*Burmapygia resinata* Engel & Grimaldi, 2004

*Gracilipygia canaliculata* Ren, Zhang, Shih & Ren, 2017

*Robustipygia calvata* Ren, Zhang, Shih & Ren, 2018

*Stonychopygia leptocerca* Engel & Huang, 2016

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

Clothodidae

*Atmetoclothoda orthotenes* Engel & Huang, 2016

Oligotomidae

*Litoclostes delicatus* Engel & Huang, 2016

Notoligotomidae (=Burmitembiidae)

*Burmitembia venosa* Cockerell, 1919

†Sorellembiidae

*Sorellembia estherae* Engel & Grimaldi, 2006

Grylloblattodea (1g., 1sp.)

Family *incertae sedis*

*Sylvalitoralis cheni* Zhang, Bai & Yang, 2016

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

†Gryllomantidae

*Burmantis asiatica* Grimaldi, 2003

*Burmantis burmitica* (Grimaldi, 2003)

*Burmantis hexispinea* Li & Huang, 2018

*Burmantis zherikhini* Delclòs, Peñalver, Arillo, Engel, Nel, Azar & Ross, 2015

Orthoptera (6f., 6g., 6sp.)

†Elcanidae

*Burmelcana longirostris* Peñalver & Grimaldi, 2010

*Longioculus burmensis* Poinar, Gorochov & Buckley, 2007

Gryllidae

Mogoplistidae

*Protomogoplistes asquamosus* Gorochov, 2010

Tetrigidae

Tettigonidae

Tridactylidae

*Birmitoxya intermedia* Gorochov, 2010

*Burmadactylus grimaldii* Heads, 2009

*Cascogryllus lobiferus* Poinar, 2018

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

†Archipseudophasmatidae

*Pseudoperla leptoclada* Chen, Zhang, Shih & Ren, 2017

*Pseudoperla scapiforma* Chen, Zhang, Shih & Ren, 2017

Phasmatidae

*Echinosomiscus primoticus* Engel & Wang, 2016

Timematidae

*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 stictum* Chen, Yin, Lin, Shih, Zhang, Gao & Ren, 2018

Plecoptera (2f., 5g., 15sp.)

Perlidae

*Electroneuria ronwoodi* Sroka, Staniczek & Kondratieff, 2018  
*Largusoperla acus* Chen, Wang & Du, 2018  
*Largusoperla arcus* Chen, Wang & Du, 2018  
*Largusoperla billwymani* 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 micktaylori* Sroka, Staniczek & Kondratieff, 2018  
*Pinguisoperla yangzhouensis* Chen, 2018

†Petroperlidae

*Lapsiperla keithrichardsi* Sroka, Staniczek & Kondratieff, 2018  
*Petroperla mickjaggeri* Sroka, Staniczek & Kondratieff, 2018

Zoraptera (1f., 2g., 9sp.)

Zorotypidae

*Zorotypus acanthothorax* Engel & Grimaldi, 2002  
*Zorotypus cenomanianus* Yin, Cai & Huang, 2017  
*Zorotypus cretatus* Engel & Grimaldi, 2002  
*Zorotypus denticulatus* Yin, Cai & Huang, 2017  
*Zorotypus dilaticeps* Yin, Cai, Huang & Engel, 2018  
*Zorotypus oligophleps* Liu, Zhang, Cai & Li, 2018  
*Zorotypus nascimbenei* Engel & Grimaldi, 2002  
*Zorotypus robustus* Liu, Zhang, Cai & Li, 2018  
*Xenozorotypus burmiticus* Engel & Grimaldi, 2002

Hemiptera (54f., 61g., 67sp.)

Achilidae

*Niryasaburnia burmitina* (Cockerell, 1917)

†Albicoccidae

*Albicoccus dimai* Koteja, 2004

Aleyrodidae

*'Aleurodicus' burmiticus* Cockerell, 1919

*Burmoselis evelynae* Shcherbakov, 2000

Aphrophoridae

Aradidae

*Aradoleptus birmanus* Heiss, 2016

*Archearadus burmensis* Heiss & Grimaldi, 2001

*Archearadus elongatus* Heiss, 2016

*Calisiomorpha yuripopovi* Heiss, 2016  
*Cretopiesma suukyiae* Grimaldi & Engel, 2008  
*Ellenbergeria oviventris* Heiss, 2016  
*Kachinocoris brevipennis* Heiss, 2012  
*Microaradus anticus* Heiss & Poinar, 2012  
*Myanmezira longicornis* Heiss & Poinar, 2012

†Burmacoccidae  
*Burmacoccus danyi* Koteja, 2004

†Burmitaphidae (=Burmitaphididae)  
*Burmitaphis prolatum* Poinar & Brown, 2005  
*Caulinus burmitis* Poinar & Brown, 2005  
*Tanyaulus caudisetula* Poinar, 2017

Callaphididae  
 Cercopidae  
 Cicadellidae  
*Priscacutius denticulatus* Poinar & Brown, 2017

Cicadidae  
*Burmacicada protera* Poinar & Kritsky, 2011

Cimicidae  
*Quasicimex eilapinastes* Engel, 2008

Cixiidae  
*Plecophlebus nebulosus* Cockerell, 1917

Coccidae  
*Rosahendersonia prisca* Veà & Grimaldi, 2015

Coreidae  
 Cydnidae  
*Chilamnestocoris mixtus* Lis, Lis & Heiss, 2018

Dictyopharidae  
 Dipsocoridae  
 †Dorytocidae  
*Dorytocus ornithorhynchus* Emeljanov & Shcherbakov, 2018

Enicocephalidae  
*Disphaerocephalus constrictus* Cockerell, 1917  
*Disphaerocephalus macropterus* Cockerell, 1917  
*Disphaerocephalus swinhoei* (Cockerell, 1917)  
*Paenicotechys fossilis* (Cockerell, 1916)

Fulgoridae  
 Gelastocoridae  
*Gelastocoris curiosus* Poinar & Brown, 2016  
*Nerthra bichelata* Poinar & Brown, 2016

Gerridae  
 †Hodgsonicoccidae  
*Hodgsonicoccus* sp.

Hydrometridae  
*Burmametra macrocarinata* Huang, Garrouste, Azar, Engel & Nel, 2014  
*Carinametra burmensis* Andersen & Grimaldi 2001

Issidae

†Juraphididae (=Isolitaphidae)

*Hormatalis lancigerens* Wegierek & Wang, 2018

*Isolitaphis prolatantennus* Poinar, 2017

*Prolavexillaphis munditia* Liu, Qiao & Yao, 2017

Kinnaridae

†Kozariidae

*Kozarius achronus* Veá & Grimaldi, 2015

*Kozarius perpetuus* Veá & Grimaldi, 2015

Leptopodidae

*Grimaldina pronotalis* Popov & Heiss, 2014

*Leptosaldinea cobbeni* Popov & Heiss, 2016

Margarodidae

Matsucoccidae

†Mimarachnidae

*Burmissus raunoi* Shcherbakov, 2017

*Dachibangus trimaculatus* Jiang, Szwedó & Wang, 2018

*Jaculistilus oligotrichus* Zhang, Ren & Yao, 2018

Miridae

Monophlebidae (=Monophlebididae)

Naucoridae

Ochteridae

Ortheziidae

*Burmorthesia kotejai* Veá & Grimaldi, 2012

*Burmorthesia insolita* Veá & Grimaldi, 2012

*Wathondara kotejai* Simon, Szwedó & Xia, 2015

†Palaeoleptidae

*Palaeoleptus burmanicus* Poinar & Buckley, 2009

†Parvaverrucosidae (=Verrucosidae)

*Parvaverrucosa annulata* (Poinar & Brown, 2005)

†Perforissidae

*Foveopsis fennahi* Shcherbakov, 2007

*Foveopsis heteroidea* Zhang, Ren & Yao, 2017

†Protopsyllidiidae

*Postopsyllidium rebecca* Grimaldi, 2003

Pseudococcidae

*Gilderius eukrinops* Veá & Grimaldi, 2015

Reduvidae

Schizopteridae

*Hexaphlebia burmanica* Poinar, 2015

*Lumatibialis burmitis* Poinar, 2015

*Tanaia burmitica* Perrichot, Nel, & Néraudeau, 2007

†Sinoalidae

*Fangyuania xiai* Chen, Szwedó & Wang, 2018

†Tajmyraphididae

Tettigarctidae

Tingidae

- Burmacader lativentris* Heiss & Guilbert, 2018
- Burmacader multivenosus* Heiss & Guilbert, 2013
- Cucullitingis biacantha* Du & Yao, 2018
- Spinitingis ellenbergeri* Heiss & Guilbert, 2013
- Tingiometra burmanica* Heiss, Golub & Popov, 2015

Tropiduchidae

Velocipedidae

- Aphrastomedes anthocoroides* Yamada & Yamamoto, 2017

Veliidae

†Weitschatidae

- Criniverticillus longicumulus* Lin, Yao & Ren, 2018
- Pseudoweitschatus audebertis* Vea & Grimaldi, 2015

Xylococcidae?

Family *incertae sedis*

- Alacrena peculiaris* Vea & Grimaldi, 2015
- Magnilens glaesaria* Vea & Grimaldi, 2015
- Marmyan barbarae* Koteja, 2004
- Pedicellicoccus marginatus* Vea & Grimaldi, 2015

†Permopsocida (1f., 3g., 3sp.)

†Archipsyllidae

- 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.

Psocoptera (9f., 9g., 15sp.)

†Archaeatropidae

- Archaeatropos perantiqua* (Cockerell, 1919)

Compsocidae

- Burmacompsocus banksi* (Cockerell, 1916)
- Burmacompsocus coniugans* Sroka & Nel, 2017
- Burmacompsocus perreai* Nel & Waller, 2007
- Paraelectrentomopsis chenyangcaii* Azar, Hakim & Huang, 2016

Liposcelididae

- Cretoscelis burmitica* Grimaldi & Engel, 2005

Manicapsocidae

- Palaeomanicapsocus fouadi* Azar, Hakim, Huang, Cai & Nel, 2016
- Palaeomanicapsocus margoae* Azar, Hakim, Huang, Cai & Nel, 2016

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 leinhardi* Azar, Huang & Nel, 2017  
 Psyllipsocidae  
     *Annulipsyllipsocus andreneli* Hakim, Azar, Maksoud, Huang & Azar, 2017  
     *Annulipsyllipsocus inexpectatus* Hakim, Azar, Maksoud, Huang & Azar, 2017  
 Sphaeropsocidae  
 Trogiidae  
  
 Thysanoptera (2f.)  
     Aeolothripidae  
     Thripidae  
  
 Coleoptera (79f., 124g., 144sp.)  
     Aderidae  
     Anthicidae  
         ‘*Eurygenius*’ *wickhami* Cockerell, 1917  
     Anthribidae  
     †Apotomouridae  
         *Apotomoura fortiscrura* Bao, Walczyńska, Moody, Wang, & Rust, 2018  
         *Multispinus multispinosus* Bao, Walczyńska, Moody, Wang, & Rust, 2018  
     Belidae  
         *Burmocorynus jarzembowskii* Legalov, 2018  
     Boganiidae  
         *Cretoparacucujus cycadophilus* Cai & Escalona, 2018  
     Bostrichidae (=Bostrychidae)  
     Buprestidae  
     Cantharidae  
         *Archaeomalthodes rosetta* Hsiao, Ślipiński & Pang, 2016  
         *Burmomiles willerslevorum* Fanti, Damgaard & Ellenberger, 2018  
         *Hukawngichthyurus kyawkhaingwini* Fanti & Ellenberger, 2018  
         *Myamalycocerus vitalii* Fanti & Ellenberger, 2016  
         *Ornatomalthinus elvirae* Poinar & Fanti, 2016  
         *Sanaungulus curtipennis* Fanti, Damgaard & Ellenberger, 2018  
         *Sanaungulus ghitaenoerbyae* Fanti, Damgaard & Ellenberger, 2018  
     Carabidae  
         *Oodes kachinensis* Liu 2014  
     Caridae  
     Cerambycidae  
         *Qitianniu zhihaoi* Lin & Bai, 2017  
     Cerylonidae  
     Chrysomelidae  
     Ciidae (=Cisidae)  
     Cleridae  
     Cucujidae  
     Cupedidae  
         *Barbaticupes combertiae* Jarzembowski, Wang & Zheng, 2017

- Mallecupes clevelyi* Jarzembowski, Wang & Zheng, 2017  
*Mallecupes qingqingae* Jarzembowski, Wang & Zheng, 2016  
~~'*Notocupes*' sp.~~  
~~*Tetraphalerus lindae* Jarzembowski, Wang & Zheng, 2017~~
- Curculionidae (=Platypodidae, Scolytidae)
- Anchineus dolichobothris* Poinar & Brown, 2009  
*Burmorhinus georgei* Legalov, 2017  
*Cryphalites rugosissimus* Cockerell, 1917  
*Microborus inertus* Cognato & Grimaldi, 2009  
*Palaeocryptorhynchus burmanus* Poinar, 2009
- Cyclaxyridae
- Cyclaxyra cretacea* Wu, 2018
- Dascillidae
- Dermestidae
- Attagenus burmiticus* Cai, Háva & Huang, 2016  
*Attagenus lundi* Háva & Damgaard, 2017  
*Attagenus secundus* Deng, Ślipiński, Ren & Pang, 2017  
*Cretodermestes palpalis* Deng, Ślipiński, Ren & Pang, 2017  
*Dermestes larvalis* Cockerell, 1917  
*Megatoma atypica* Deng, Ślipiński, Ren & Pang, 2017
- Drilidae
- Elateridae
- ~~'*Acmaeodera*' burmitina~~ Cockerell, 1917  
~~'*Elater*' burmitinus~~ Cockerell, 1917
- Elmidae
- Cretohypsilara parva* Cai, Maier & Huang, 2018
- Endomychidae
- Burmalestes albertalleni* Tomaszewska & Ślipiński, 2018  
*Cretolestes niger* Tomaszewska, Ślipiński & Ren, 2018  
*Cretaparamecus tarsalis* Tomaszewska, Ślipiński, Bai & Zhang, 2018  
*Palaeomyctes foveolatus* Tomaszewska, Ślipiński & Ren, 2018
- Eucinetidae
- Eucnemidae
- Geotrupidae
- Amberathyreus beuteli* Bai & Zhang, 2016
- Glaresidae
- Glaresis burmitica* Cai & Huang, 2018
- Gyrinidae
- Histeridae
- Amplectister tenax* Caterino & Maddison, 2018  
*Cretonthophilus tuberculatus* Caterino, Wolf-Schwenninger & Bechly, 2015  
*Pantostictus burmanicus* Poinar & Brown, 2009
- Hybosoridae
- Hybosorus ocampoi* Bai & Zhang, 2015
- Hydraenidae
- Archaeodraena cretacea* Jäch & Yamamoto, 2017

Hydrophilidae

*Cretocrenis burmanicus* Fikáček, Minoshima, Komarek, Short, Huang & Cai, 2017

Ithyceridae (=Eccoptarthridae)

*Habropezus plaiommus* Poinar, Brown & Legalov, 2016

*Mekorhamphus gyalommus* Poinar, Brown & Legalov, 2016

*Mesophyletis calhouni* Poinar, 2006

Jacobsoniidae

*Derolathrus abyssus* Yamamoto & Parker, 2017

*Sarothrias cretaceus* Cai, Ślipiński, Leschen, Yin, Zhuo & Huang, 2017

Kateretidae

*Furcalabratum burmanicum* Poinar & Brown, 2017

Laemophloeidae

Lampyridae

*Protoluciola albertalleni* Kazantsev, 2015

Latridiidae (=Lathridiidae)

Leiodidae

*Colon burmiticum* Yamamoto, 2018

*Colonellus burmiticus* Cai & Huang, 2017

*Cretagyrtodes glabratus* Cai & Huang, 2017

Lepiceridae (=Haplochelidae)

*Lepicerus georissoides* (Kirejtshuk & Poinar, 2006)

*Lepicerus mumia* Jałoszyński & Yamamoto, 2017

*Lepicerus pretiosus* (Kirejtshuk & Poinar, 2013)

Lucanidae

*Electraesalopsis beuteli* Bai, Zhang & Qiu, 2017 (in Qui *et al.* 2017)

*Protonicagus tani* Cai, Yin, Liu & Huang, 2017

Lymexylidae

Melandryidae

Meloidae

*Microentomus epibatus* Poinar, 2015

Melyridae

Monotomidae

*Cretakarenni birmanicus* Peris & Declòs, 2015

Mordellidae

Nemonychidae

*Aepyceratus hyperochus* Poinar, Brown & Legalov, 2017

*Burmomacer kirejtshuki* Legalov, 2018

*Burmonyx zigrasi* Davis & Engel, 2014

Nitidulidae

*Sorodites angustipes* Kirejtshuk, 2018

Oedemeridae

Ommatidae

*Brochocoleus caseyi* Jarzembowski, Wang & Zheng, 2016

*Brochocoleus zhiyuani* Liu, Tan, Ślipiński, Jarzembowski, Wang, Ren & Pang, 2017

*Clessidromma palmeri* Jarzembowski, Wang & Zheng, 2017

*'Notocupes' sp.*

- Omma lii* Jarzembowski, Wang & Zheng, 2016  
*Paraodontomma burmitica* Yamamoto, 2017  
*Paraodontomma szwedoi* Jarzembowski, Wang & Zheng, 2018  
*Stegocoleus caii* Jarzembowski & Wang, 2016  
*Tetraphalerus lindae* Jarzembowski, Wang & Zheng, 2017
- Passalidae
- Ceracyclus jirouxi* Boucher, Bai & Montreuil, 2017  
*Ceracyclus lotus* Boucher, Bai & Montreuil, 2017
- †Passalopalpidae
- Passalopalpus cheni* Boucher, Bai & Zhang, 2016
- Prostomidae
- Vetuprostomis consimilis* Engel & Grimaldi, 2008
- Psephenidae
- Succinumanax birmaniasis* Bao, Rust & Wang, 2018  
*Vetujinbrianax cretaceus* Cai & Huang, 2018
- Ptiliidae
- Kekveus jason* Yamamoto, Grebennikov & Takahashi, 2018
- Ptinidae (=Anobiidae)
- Ptilodactylidae
- Aphebodactyla rhetine* Chatzimanolis, Cashion, Engel & Falin, 2012
- Rhipiphoridae (=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)  
*Flabellotoma heidiaе* Batelka, Prokop & Engel, 2016  
*Paleoripiphorus* cf. *deploegi* Perrichot, Nel & Neraudeau, 2004 (in Batelka *et al.*, 2016)  
*Plesiotoma alissae* Batelka, Engel & Prokop, 2018  
*Protoripidius burmiticus* Cai, Yin & Huang, 2018  
*Spinotoma ruicheni* Hsiao & Huang, 2017
- Rhysodidae (=Rhysodidae)
- Salpingidae
- Scarabaeidae
- Electrorubesopsis beuteli* Bai & Wang, 2018
- Scirtidae (=Helodidae)
- Mesernobius anawrahtai* Engel, 2010
- Scraptiidae
- Silphidae
- Nicrophorus* sp.
- Silvanidae
- Pleuroceratos burmiticus* Poinar & Kirejtshuk, 2008
- Smicripidae
- Mesosmicrips cretacea* (Cai & Huang, 2016)
- Sphaeriusidae (=Microsporidae)
- Burmasporum rossi* Kirejtshuk, 2009



Staphylinidae (=Pselaphidae, Scydmaenidae)

- Boreotethys arctopteryx* Parker, 2016  
*Boreotethys grimaldii* Parker, 2016  
*Cascomastigus minor* Yin, Cai & Huang, 2018  
*Cascomastigus monstrabilis* Yin & Cai, 2017  
*Cenomaniola carinata* Jałoszyński & Yamamoto, 2017  
*Cenomaniola macrophthalma* Jałoszyński & Yamamoto, 2017  
*Clidicostigus arachnipes* Jałoszyński, Brunke & Bai, 2017  
~~*Clidicostigus monstrabilis* (Yin & Cai, 2017) [new combination not published]~~  
*Clidicus archaicus* (Cai & Huang, 2016) [new combination not published]  
*Clidicus burmiticus* (Yin, Cai, Huang & Li, 2017) [new combination not published]  
*Cretobythus excavatus* Yin, Parker & Cai, 2017  
*Cretodeinopsis aenigmatica* Cai & Huang, 2014  
*Cretotrichopsenius burmiticus* Cai, Huang, Newton, Eldredge & Engel, 2017  
*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  
*Kachinus antennatus* Chatzimanolis, Engel & Newton, 2010  
*Kuafu borealis* Yin, Cai & Huang, 2017  
*Megalopinus extinctus* Yamamoto & Solodovnikov, 2016  
*Mesallotrochus longiantennatus* Cai & Huang, 2014  
*Mesosymbion compactus* Yamamoto, Maruyama & Parker, 2016  
*Nuegua elongata* Yin, Cai & Newton, 2018  
*Octavius electrospinosus* Clarke & Chatzimanolis, 2009  
*Oxyporus cretaceous* Yamamoto, 2017  
*Prajna tianmiaoe* Lü, Cai & Huang, 2016  
*Praphennium carinatum* Jałoszyński, 2018  
*Procileoporus burmiticus* Yamamoto, 2016  
*Prosolierius crassicornis* Thayer, Newton & Chatzimanolis, 2011  
*Prosolierius mixticornis* Thayer, Newton & Chatzimanolis, 2011  
*Prosolierius tenuicornis* Thayer, Newton & Chatzimanolis, 2011  
*Protodasycerus aenigmaticus* Yamamoto, 2016  
*Protopeplus cretaceus* Cai & Huang, 2014  
*Protrichonyx rafifrons* Parker, 2016  
*Scydmobisetia vetutissima* Jałoszyński & Yamamoto, 2016  
*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

Tenebrionidae

Tetratomidae

- Allostrophus cretaceus* Hsiao, Ślipinski, Yu, Deng & Pang, 2018  
*Cretosynstrophus archaicus* Cai, Hsiao & Huang, 2016

- Thescelostrophus cretaceus* Yu, Hsiao, Ślipinski, Jin, Ren & Pang, 2016
- Thanerocleridae  
*Archaeozenodosus bellus* Yu & Kolibač, 2017  
*Cretozenodosus fossilis* Cai & Huang, 2018
- Throscidae  
Trogidae  
Trogossitidae  
Zopheridae (=Colydiidae)  
*Cretomysteria burmanica* Deng, Ślipiński, Ren & Pang, 2017  
*Paleoendeitoma antennata* Deng, Ślipiński, Ren & Pang, 2017  
*Paleoendeitoma minuta* Deng, Ślipiński, Ren & Pang, 2017
- Diptera (47f., 99g., 127sp.)  
Acroceridae  
*Schlingeromyia minuta* Grimaldi & Hauser, 2011
- Anisopodidae  
*Mycetobia* sp.
- Apsilocephalidae  
*Burmapsilocephala cockerelli* Gaimari & Mostovski, 2000  
*Burmapsilocephala evocoa* Grimaldi, 2016  
*Irwinimyia spinosa* Zhang, Li, Wang & Yeates, 2017  
*Kumaromyia burmitica* Grimaldi & Hauser, 2011  
*Myanmarpsilocephala grimaldii* Zhang, Li, Wang & Yeates, 2017
- Apystomyiidae  
*Hilarimorphites cummingi* Grimaldi, 2016  
*Hilarimorphites burmanica* Grimaldi & Cumming, 2011
- Asilidae  
*Burmapogon bruckschi* Dikow & Grimaldi, 2014
- Atelestidae  
*Meghyperus?* sp.
- Blephariceridae
- Bombyliidae  
*Endymiomyia quadra* Grimaldi, 2016  
*Nealimyia evenhuisi* Grimaldi, 2016  
*Pioneeria bombylia* Grimaldi, 2016  
*Procrocidium minutum* Grimaldi, 2016
- †Cascopleciidae  
*Cascoplecia insolitis* Poinar, 2010
- Cecidomyiidae  
*Ganseriella pankowskiorum* Fedotova & Perkovsky, 2017  
*Winnertzia burmitica* (Cockerell, 1917)
- Ceratopogonidae  
*Archiaustroconops gracilis* Szadziewski & Poinar, 2005  
*Archiaustroconops kotejai* Szadziewski & Poinar, 2005  
*Archiculicoides andersoni* Szadziewski, Ross & Gilka, 2014  
*Archiculicoides burmiticus* (Szadziewski & Poinar, 2005)

- Austroconops asiaticus* Szadziewski, 2004  
*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  
*Protoculicoides swinhoei* (Cockerell, 1919)
- Chaoboridae
- Chaoburmus brevisculus* Lukasevitch, 2000  
 ?*Chaoburmus victimaartis* Lukasevitch, 2000
- †Chimeromyiidae
- Chimeromyia burmitica* Grimaldi & Cumming, 2009
- Chironomidae
- Furcobuchonomyia pankowskii* Gilka & Zakrzewska, 2017  
*Furcobuchonomyia saetheri* Baranov, Góral & Ross, 2017
- Corethrellidae
- Corethrella andersoni* Poinar & Szadziewski, 2007
- Culicidae
- Burmaculex antiquus* Borkent & Grimaldi, 2004
- Diadocidiidae
- Docidiadia burmitica* Blagoderov & Grimaldi, 2004
- Dolichopodidae
- Empididae
- Burmitempis halteralis* Cockerell, 1917  
*Cretoplatypalpus?* sp.
- †Eremochaetidae
- Zhenia xiai* Zhang, Zhang, Feng, Zhang & Wang, 2015
- †Eucaudomyiidae
- Eucaudomyia longicerci* Grimaldi, 2016
- Hybotidae
- Alavesia* sp.  
*Electrocyrtona burmanicum* Cockerell, 1917
- Keroplastidae
- Burmacrocera petiolata* Cockerell, 1917
- Limoniidae
- ?*Antocha lapra* Podenas & Poinar, 2009  
*Austrolimnophila joana* Podenas & Poinar, 2009  
*Burmoptera azu* Podenas & Poinar, 2009  
*Drinosa prisca* Podenas & Poinar, 2009  
*Dicranoptycha burmitica* Kania & Szwedo, 2014  
*Dicranoptycha fragmentata* Krzeminski, 2004  
*Dicranoptycha plicativa* Gao, Shih & Ren, 2015  
*Gonomyia* sp.  
*Heliusskrzeminskii* Ribeiro, 2003  
*Lebania scomax* Podenas & Poinar, 2009

- Limnophila bora* Podenas & Poinar, 2009  
*Rhabdomastix jarzembowskii* Krzeminski, 2004  
*Trentepohlia dzeura* Podenas & Poinar, 2009
- Lygistorrhinidae  
*Archaeognoriste primitiva* Blagoderov & Grimaldi, 2004  
*Leptognoriste davisii* Blagoderov & Grimaldi, 2004  
*Leptognoriste microstoma* Blagoderov & Grimaldi, 2004  
*Protognoriste goeleti* Blagoderov & Grimaldi, 2004  
*Protognoriste nascifoa* Blagoderov & Grimaldi, 2004
- 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
- Mythicomyiidae  
*Microburmyia analvena* Grimaldi & Cumming, 2011  
*Microburmyia veanalvena* Grimaldi & Cumming, 2011
- †Mysteromyiidae  
*Mysteromyia plumosa* Grimaldi, 2016
- Nemestrinidae  
*Hirmoneura caudiprima* Grimaldi, 2016  
*Hirmoneura* aff. *richterai* Mostovski & Delclòs, 2000 (in Grimaldi, 2016)  
*Hirmoneura zigrasi* Grimaldi, 2016  
*Mesonemestrius caii* Zhang, Zhang & Wang, 2017
- Phoridae (=Sciadoceridae)  
*Prioriphora* sp.
- Pipunculidae  
Platypezidae  
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  
*Nemopalpus quadrispiculatus* Stebner, Solórzano Kraemer, Ibáñez-Bernal & Wagner, 2015  
*Nemopalpus velteni* Wagner, 2012  
*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 burmaticus* 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
- '*Trichomyia*' *swinhoei* Cockerell, 1917
- Ptychopteridae (=Eoptychopteridae)
- Leptychoptera calva* Lukashovich, 2004
- Leptychoptera reburra* Lukashovich, 2004
- Rachiceridae
- †Rhagionemestriidae
- Jurassinemestrinus eurema* Grimaldi, 2016
- Rhagionidae
- Scatopsidae
- Sciaridae (=Archizelmiridae)
- Burmazelmira aristica* Grimaldi, Amorim & Blagoderov, 2003
- 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
- Similinannotanyderus lii* Dong, Shih & Ren, 2015
- Similinannotanyderus zbigniewi* Skibińska & Krzemiński, 2018
- †Tethepomyiidae
- Tethepomyia coxa* Grimaldi, 2016
- Tethepomyia zigrasi* Grimaldi & Arillo, 2011
- Tipulidae
- Valesegyidae
- Cretoseguya burmitica* Amorim & Grimaldi, 2006
- Xylomyidae
- Archosolva biceps* Grimaldi, 2016
- Archosolva sulcata* Grimaldi, 2016
- Cretasolva burmitica* Grimaldi, 2016
- †Zhangsolvidae

*Cratomyia mimetica* Grimaldi, 2016  
*Linguatormyia teletacta* Grimaldi, 2015  
Family *incertae sedis*  
*Atherhagiox ambiguum* Grimaldi, 2016  
*Atherhagiox simulans* Grimaldi, 2016  
*Burmacyrtus rusmithi* Grimaldi & Hauser, 2011  
*Galloatherix completus* Grimaldi, 2016  
*Gracilomyia wit* Grimaldi, 2016  
*Myanmyia asteiformia* Grimaldi, 2011  
*Palaepangonius glossa* Grimaldi, 2016  
*Pseudorhagio zhangi* Zhang, Zhang & Wang, 2016  
*Psilocephala electrella* Cockerell, 1920

Hymenoptera (50f., 82g., 111sp.)

Ampulicidae

*Apodolichurus diaphanus* Antropov, 2000  
*Apodolichurus sphaerocephalus* Antropov, 2000  
*Cretampulex gracilis* Antropov, 2000  
*Mendampulex monilicularis* Antropov, 2000

†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

Aulacidae

*Archeofoenus tartaricus* Engel, 2017  
*Electrofoenops diminuta* Engel, 2017  
*Electrofoenus gracilipes* Cockerell, 1917  
*Protofoenus swinhoei* Cockerell, 1917

Bethylidae

*Apenesia electriphila* Cockerell, 1917  
*Bethylitella cylindrella* Cockerell, 1917  
*Epyris atavellus* Cockerell, 1920  
*Sclerodermus quadridentatum* Cockerell, 1917

Braconidae

*Archaeorhyssalus subsolanus* Engel, 2016  
*Rhetinorhyssalus morticinus* Engel, 2016  
*Seneciobracon novalatus* Engel & Huang, 2018

†Bryopompilidae

*Bryopompilus interfactor* Engel & Grimaldi, 2006

†Burmusculidae

*Burmusculus fuxii* Zhang & Rasnitsyn, 2018

*Burmusculus nuwae* Zhang & Rasnitsyn, 2018  
*Burmusculus shennongii* Zhang & Rasnitsyn, 2018  
Cephididae  
Ceraphronidae  
Chalcididae  
Chrysididae  
*Auricleptes nebulosus* Lucena & Melo, 2018  
*Azanychrum pilosum* Lucena & Melo, 2018  
*Bohartiura glabrata* Lucena & Melo, 2018  
*Burmasaga ammirabilis* Lucena & Melo, 2018  
*Miracorium tetrafoveolatum* Lucena & Melo, 2018  
Crabronidae  
*Burmastatus triangularis* Antropov, 2000  
*Cretospilomena familiaris* Antropov, 2000  
*Prolemistus apiformis* Antropov, 2000  
Diapriidae  
Dryinidae  
*Burmadryinus cenomanianus* Olmi, Xu & Guglielmino, 2014  
*Burmanteon olmii* Engel, 2003  
*Dryinus maderai* Guglielmino, Olmi, Marletta & Speranza, 2018  
*Hybristodryinus resinicolus* Engel, 2005  
*Ponomarenkoa ellenbergeri* Olmi, Xu & He, 2013  
*Pseudodryinus burmensis* Olmi, Xu & Guglielmino, 2014  
Embolemidae  
*Ampulicomorpha janzeni* Olmi, Rasnitsyn, Brothers & Guglielmino, 2014  
Evaniidae  
*Cretevania bechlyi* Jennings, Krogmann & Mew, 2013  
*Mesevania swinhoei* Basibuyuk & Rasnitsyn, 2000  
*Sorellevania deansi* Engel, 2006  
†Falsiformicidae  
Formicidae  
*Baikuris* sp.  
*Burmomyrma rossi* Dlussky, 1996  
*Camelomecia janovitzii* Barden & Grimaldi, 2016  
*Ceratomyrmex ellenbergeri* Perrichot, Wang & Engel, 2016  
*Gerontoformica contegus* (Barden & Grimaldi, 2014)  
*Gerontoformica gracilis* (Barden & Grimaldi, 2014)  
*Gerontoformica magnus* (Barden & Grimaldi, 2014)  
*Gerontoformica maraudera* Barden & Grimaldi, 2016  
*Gerontoformica orientalis* (Engel & Grimaldi, 2005)  
*Gerontoformica pilosus* (Barden & Grimaldi, 2014)  
*Gerontoformica robustus* (Barden & Grimaldi, 2014)  
*Gerontoformica rugosus* (Barden & Grimaldi, 2014)  
*Gerontoformica spiralis* (Barden & Grimaldi, 2014)  
*Gerontoformica subcuspis* (Barden & Grimaldi, 2014)  
*Gerontoformica tendir* (Barden & Grimaldi, 2014)

- Haidomyrmex cerberus* Dlussky, 1996  
*Haidomyrmex scimitarus* Barden & Grimaldi, 2012  
*Haidomyrmex zigrasi* Barden & Grimaldi, 2012  
*Linguamyrmex vladi* Barden & Grimaldi, 2017  
*Myanmyrma gracilis* Engel & Grimaldi, 2005  
*Zigrasimecia ferox* Perrichot, 2014  
*Zigrasimecia tonsora* Barden & Grimaldi, 2013
- †Gallorommatidae
- Galloromma kachinensis* Engel & Grimaldi, 2007
- Gasteruptiidae
- Hypselogastrion simplex* Engel & Wang, 2016  
*Hyptiogastrites electrinus* Cockerell, 1917
- Heloridae
- Ichneumonidae
- Caloichneumon perrarus* Li, Kopylov, Shih & Ren, 2016  
*Novichneumon longus* Li, Kopylov, Shih & Ren, 2016
- †Maimetshidae
- Burmainetsha concava* Perrichot, 2013  
*Maimetshasia kachinensis* Perrichot, 2013
- Megalyridae
- Megaspilidae
- †Melittosphecidae
- Melittosphecx burmensis* Poinar & Danforth, 2006
- †Myanmarinidae
- Myanmarina jeannineae* Li, Shih, Rasnitsyn, Li & Ren, 2018  
*Myanmarina kachin* Zhang & Rasnitsyn, 2017  
*Myanmarina lahu* Zhang & Rasnitsyn, 2017  
*Myanmarina lisu* Zhang & Rasnitsyn, 2017
- Mymaridae
- Myanmymar aresconoides* Huber, 2011
- Mymarommatidae
- Archaeromma gibsoni* Engel & Grimaldi, 2007
- †Othniodellithidae
- Othniodellitha mantichora* Engel & Huang, 2016  
*Xenodellitha preta* Engel, 2017
- Peleciniidae
- Abropelecinus tythus* Guo, Shih & Ren, 2016  
*Brachypelecinus euthyntus* Guo, Shih & Ren, 2016  
*Zoropelecinus periosus* Guo, Shih & Ren, 2016  
*Zoropelecinus zigrasi* Engel & Grimaldi, 2013
- †Peleserphidae
- Peleproctus dolichurus* Zhang, Rasnitsyn, Wang & Zhang, 2018  
*Peleserphus brachyurus* Zhang, Rasnitsyn, Wang & Zhang, 2018  
*Peleserphus genalis* Zhang, Rasnitsyn, Wang & Zhang, 2018
- Platygastridae (=Platygasteridae)
- Cascoscelio incassus* Poinar & Buckley, 2011



†Praeaulacidae

*Habraulacus zhaoi* Li, Rasnitsyn, Shih & Ren, 2015

Rhopalosomatidae

*Eorhopalosoma gorgyra* Engel, 2008

Sapygidae

*Cretosapyga resinicola* Bennett & Engel, 2005

Scelionidae (=Scclionidae)

*Geoscelio mckellari* Engel & Huang, 2016

Scolebythidae

*Cursoribythus silvestris* Cockx & McKellar, 2016

*Siccibythus musculosus* Cockx & McKellar, 2016

Sepulcidae

†Serphitidae

*Serphites* sp.

Sierolomorphidae

Siricidae

†Spathiopterygidae

*Diaspathion ortegai* Engel & Huang, 2015

Sphecidae

Stephanidae

*Kronostephanus zigrasi* Engel & Grimaldi, 2013

*Lagenostephanus lii* Li, Rasnitsyn, Shih & Ren, 2017

*Phoriestephanus exilis* Engel & Huang, 2016

†Stigmaphronidae

*Burmaphron tridentatum* Engel & Grimaldi, 2009

*Burmaphron prolatum* Engel & Grimaldi, 2009

†Syspastroxyelidae

*Syspastroxyela rhapsidia* Engel & Huang, 2016

Tiphiidae

*Thanatotiphia nyx* Engel, Ortega-Blanco & Bennett, 2009

Vespidae

*Curiosivespa striata* Perrard & Carpenter, 2017

*Curiosivespa zigrasi* Perrard & Carpenter, 2017

*Protovespa haxairei* Perrard & Carpenter, 2017

Xiphydriidae

Family *incertae sedis*

*Archaeoteleia astropulvis* Talamas, 2016

*Cirrosphex admirabilis* Antropov, 2000

*Proteroscelio nexus* Talamas, 2016

*Trigampulex pervetus* (Cockerell, 1917)

Lepidoptera (4f., 2g., 4sp.)

Douglasiidae

*Tanyglossus orectometopus* Poinar, 2017

Gelechiidae

Gracillariidae

Micropterigidae (=Micropterygidae)

*Sabatinca cretacea* Zhang, Wang, Shih & Ren, 2017

*Sabatinca limula* Zhang, Wang, Shih & Ren, 2017

*Sabatinca perveta* (Cockerell, 1919)

Mecoptera (4f., 4g., 6sp.)

Bittacidae

*Bittacus lepiduscretaceus* Li, Zhang, Shih & Ren, 2018

*Burmobbittacus jarzembowskii* Zhao, Bashkuev, Chen & Wang, 2016

Meropeidae

*Burmomerope clara* Zhao & Wang, 2016

*Burmomerope eureka* Grimaldi & Engel, 2013

Mesopanorpididae

†Pseudopolycentropodidae

*Parapolycentropus burmiticus* Grimaldi & Rasnitsyn, 2005

*Parapolycentropus paraburmiticus* Grimaldi & Rasnitsyn, 2005

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

Sialidae

*Haplosialodes liui* Huang, Azar, Engel, Cai, Garrouste & Nel, 2016

Neuroptera (21f., 56g., 61sp.)

Ascalaphidae

†Babinskaiidae

*Burmobbabinskaia tenuis* Lu, Zhang & Liu, 2016

*Electrobabinskaia burmana* Lu, Zhang & Liu, 2016

*Parababinskaia makarkini* Hu, Lu, Wang & Liu, 2018

*Pseudobabinskaia martinsnetoi* (Lu, Zhang & Liu, 2016)

Berothidae

*Dasyberotha eucharis* Engel & Grimaldi, 2008

*Ethiroberotha elongata* Engel & Grimaldi, 2008

*Haploberotha carsteni* Makarkin, 2018

*Haploberotha persephone* Engel & Grimaldi, 2008

*Iceloberotha kachinensis* Engel & Grimaldi, 2008

*Iceloberotha simulatrix* Engel & Grimaldi, 2008

*Jersiberotha myanmarensis* Engel & Grimaldi, 2008

*Jersiberotha tauberorum* Engel & Grimaldi, 2008

*Maculaberotha nervosa* Yuan, Ren & Wang, 2016

*Magniberotha recurrens* Yuan, Ren & Wang, 2016

*Systemoberotha magillae* Engel & Grimaldi, 2008

*Telistoberotha libitina* Engel & Grimaldi, 2008

Chrysopidae

*Parabaisochrysa xingkei* Lu, Wang, Ohl & Liu, 2018

Coniopterygidae

*Achlyoconis heptatrichia* Engel, 2016

*Cretaconiopteryx grandis* Liu & Lu, 2017

*Glaesoconis baliapteryx* Engel, 2004  
*Paranimboa litotes* Engel, 2016  
*Phthanoconis burmitica* Engel, 2004  
†Corydasialidae  
*Megalopteroneura chenxingi* Liu, Lu & Zhang, 2016  
Dilaridae  
*Cretadilar olei* Makarkin, 2016  
*Cretodilar burmanus* Liu & Zhang, 2017  
*Dilar cretaceus* Liu & Zhang, 2017  
*Fiaponeura penghiani* Lu, Zhang & Liu, 2016  
†Dipteromantispidae  
*Burmodipteromantispa jiaxiaoe* Liu, Lu & Zhang, 2016  
*Halteriomantispa grimaldii* Liu, Lu & Zhang, 2016  
*Mantispidipterella longissima* Liu, Lu & Zhang, 2016  
Hemerobiidae  
Ithonidae  
*Burmithone pennyi* Lu, Zhang, Ohl & Liu, 2017  
Kalligrammatidae  
Mantispidae  
*Doratomantispa burmanica* Poinar, 2010  
†Mesochrysopidae  
*Pedanoptera arachnophila* Liu, Zhang, Winterton, Breitkreuz & Engel, 2016  
Myrmeleontidae (=Araripeneuridae)  
*Burmaneura minuta* Huang, Azar, Engel, Garrouste, Cai & Nel, 2016  
*Pristinofossor rictus* Badano & Engel, 2018  
Nemopteridae  
Nevrorthidae  
*Cretarophalis patrickmuelleri* Wichard, 2017  
Nymphidae  
*Elenchonymphes electrica* Engel & Grimaldi, 2008  
*Nymphavus progenitor* Badano, Engel & Wang, 2018  
Osmylidae  
*Burmaleon magnificus* Myskowiak, Huang, Azar, Cai, Garrouste & Nel, 2016  
Psychopsidae  
*Acanthopsychoptera triaina* Badano & Engel, 2018  
*Aphthartopsychoptera scutatus* Badano & Engel, 2018  
*Electropsychoptera handlirschi* Lu, Zhang, Ohl & Liu, 2017  
*Litopsychoptera burmitica* Engel & Grimaldi, 2008  
Rachiberothidae  
*Creagroparaberotha groehni* Makarkin, 2015  
*Eorhachiberotha burmitica* Engel, 2004  
*Micromantispa cristata* Shi, Ohl, Wunderlich & Ren, 2014  
*Scoloberothes necatrix* Engel & Grimaldi, 2008  
Sisyridae  
*Paradoxosisyra groehni* Makarkin, 2016  
*Stictosisyra pennyi* Yang, Shi, Wang & Pang, 2018

Family *incertae sedis*

- [Adelpholeon lithophorus](#) Badano & Engel, 2018
- [Burmitus tubulifer](#) Badano, Engel & Wang, 2018
- [Burmopsychops groehni](#) Makarkin, 2016
- [Burmopsychops limoae](#) Lu, Zhang & Liu, 2016
- [Cladofer huangi](#) Badano, Engel & Wang, 2018
- [Cretanallachus magnificus](#) Huang, Azar, Cai, Garrouste & Nel, 2015
- [Diodontognathus papillatus](#) Badano, Engel & Wang, 2018
- [Electrocaptivus xui](#) Badano, Engel & Wang, 2018
- [Macleodiella electrina](#) Badano & Engel, 2018
- [Mesoptynx unguiculatus](#) Badano, Engel & Wang, 2018
- [Oligopsychopsis penniformis](#) Chang, Fang, Shih, Ren & Wang, 2017
- [Phyllochrysa huangi](#) Liu, Shi, Xia, Lu, Wang & Engel, 2018

Raphidioptera (1f., 4g., 5sp.)

†Mesoraphidiidae

- [Burmorphidia reni](#) Liu, Lu & Zhang, 2016
- [Dolichoraphidia aspoeki](#) Liu, Lu & Zhang, 2016
- [Dolichoraphidia engeli](#) Liu, Lu & Zhang, 2016
- [Nanoraphidia electroburmica](#) Engel, 2002
- [Rhynchoraphidia burmana](#) Liu, Lu & Zhang, 2016

Strepsiptera (4f., 3g., 3sp.)

†Cretostylopidae

- [Cretostylops engeli](#) Grimaldi & Kathirithamby, 2005

†Kinzelbachillidae

- [Kinzelbachilla ellenbergeri](#) Pohl & Beutel, 2016

†Mengeidae?

†Phthanoxenidae

- [Phthanoxenos nervosus](#) Engel & Huang, 2016

†Tarachoptera (1f., 3g., 8sp.)

†Tarachocelidae

- [Kinitocelis brevicostata](#) Mey, Wichard, Müller & Wang, 2017
- [Kinitocelis divisonotata](#) Mey, Wichard, Müller & Wang, 2017
- [Kinitocelis hennigi](#) Mey, Wichard, Müller & Wang, 2017
- [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 tyloptera](#) Mey, Wichard, Müller, Ross & Ross, 2018
- [Tarachocelis microlepidopterella](#) Mey, Wichard, Müller & Wang, 2017

Trichoptera (8f., 9g., 14sp.)

Calamoceratidae

- [Cretaganonema dongi](#) Wichard, Espeland & Wang, 2018

†Dysoneuridae

*Burmapsyche comosa* Wichard, Neumann, Müller & Wang, 2017  
*Burmapsyche palpifurcata* Wichard, Neumann, Müller & Wang, 2017  
*Cretapsyche circula* Wichard, Neumann, Müller & Wang, 2017  
*Cretapsyche elegans* Wichard, Neumann, Müller & Wang, 2017  
*Cretapsyche insueta* Wichard, Neumann, Müller & Wang, 2017

#### Helicopsychidae

*Cretahelicopsyche liuyani* Wichard, Espeland & Wang, 2018

#### Hydroptilidae

*Burminoptila bemeneha* Botosaneanu, 1981

#### Odontoceridae

*Palaeopsilotreta xiai* Wichard & Wang, 2016

#### Philopotamidae

*Wormaldia cretacea* Wichard & Wang, 2016

*Wormaldia myanmari* Wichard & Poinar, 2005

*Wormaldia resina* Wichard & Wang, 2016

#### Polycentropodidae

*Neureclipsis burmanica* Wichard & Wang, 2016

#### Psychomyiidae

*Palerasnitsynus ohlhoffi* Wichard, Ross & Ross, 2011

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

##### †Chresmodidae

*Chresmoda chikuni* Zhang & Ge, 2017

##### †Lophioneuridae

*Burmacypha longicornis* Zherikhin, 2000

##### †Manipulatoridae

*Manipulator modificaputis* Vršanský & Bechly, 2015

##### †Mantoblattidae

*Mantoblatta mira* Gorochoy, 2006

#### ~~Copal Insecta (1o., 1f., 1g., 2sp.)~~

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

##### ~~Apidae~~

~~*Trigona devicta* (Cockerell, 1921)~~

~~*Trigona iridipennis* (Smith, 1854)~~

#### **CHELICERATA (1c, 13o., 98f., 130g., 227sp.)**

#### **Arachnida (13o., 98f., 130g., 227sp.)**

#### Acariformes (20f., 6g., 6sp.)

##### Anystidae

##### Archaeorchestidae

Bdellidae  
Caeculidae  
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?  
Resinacaridae

*Protoresinacarus brevipedis* Khaustov & Poinar, 2010

Smarididae

*Burfessonia maryae* Konikiewicz & Mąkol, 2018

Trombellidae

*Nothrotrombidium myanmarum* Konikiewicz & Mąkol, 2018

Trombidiidae

Tuckerellidae

Amblypygi (1g., 3sp.)

Family *incertae sedis*

*Kronocharon engeli* Wunderlich, 2015

*Kronocharon longicalcaris* Wunderlich, 2015

*Kronocharon prendinii* Engel & Grimaldi, 2014

Araneae (44f., 91g., 167sp.)

Archaeidae

*Afrarchaea* sp.

*Burmesarchaea alissa* Wunderlich, 2017

*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 dubius* Wunderlich, 2017  
*Eomysmauchenius septentrionalis* Wunderlich, 2008  
*?Eomysmauchenius longissipes* (Wunderlich, 2015)  
*Planarchaea kopp* Wunderlich, 2015  
*Planarchaea oblonga* Wunderlich, 2017  
*Planarchaea ovata* Wunderlich, 2017  
*?Planarchaea paucidentata* (Wunderlich, 2008)  
*Planarchaea pilosa* (Wunderlich, 2015)

†Burmadietynidae

*Burmadietyna clava* Wunderlich, 2015  
*Burmadietyna excavata* Wunderlich, 2015  
*Burmadietyna pectin* Wunderlich, 2008  
*Burmadietyna postcopula* Wunderlich, 2017  
*Eodeinopsis longipes* Wunderlich, 2017

†Burmascutidae

*Burmascutum aenigma* Wunderlich, 2008

†Burmathelidae

*Burmathele biseriata* Wunderlich, 2017

Clubionidae

Corinnidae (=Myrmeciidae)?

†Cretaceothenidae

*Cretaceothele lata* Wunderlich, 2015

Deinopidae?

*Deinopedes tranquillus* Wunderlich, 2017

Dipluridae

*Cethegoides patricki* Wunderlich, 2017  
*Phyxioschemoides collembola* Wunderlich, 2015

†Eopsilodercidae

*Eopsilodermes filiformis* (Wunderlich, 2012)  
*Eopsilodermes loxosceloides* Wunderlich, 2008  
*Eopsilodermes serenitas* Wunderlich, 2015  
*Loxodermes curvatus* Wunderlich, 2017  
*Loxodermes longicymbium* Wunderlich, 2017  
*Loxodermes rectus* Wunderlich, 2017  
*Praepholcus huberi* Wunderlich, 2017

†Fossilcalcaridae

*Fossilcalcar praeteritus* Wunderlich, 2015

Hersiliidae (=Hersilidae)

*Burmesiola cretacea* Wunderlich, 2011  
*Burmesiola daviesi* Wunderlich, 2015  
*Spinasilia dissoluta* Wunderlich, 2015

Hexathelidae

*Alioatrax incertus* Wunderlich, 2017

†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  
*Lagonoburmops plumosus* Wunderlich, 2012  
*?Lagonomegops tuber* Wunderlich, 2015  
*Lineaburmops beigeli* Wunderlich, 2015  
*Lineaburmops hirsutipes* Wunderlich, 2015  
*Lineaburmops maculatus* Wunderlich, 2017  
*Myanlagonops gracilipes* Wunderlich, 2012  
*?Parviburmops bigibber* Wunderlich, 2017  
*Parviburmops brevipalpus* Wunderlich, 2015  
*?Paxillomegops brevipes* Wunderlich, 2015  
*?Paxillomegops cornutus* Wunderlich, 2017  
*Paxillomegops longipes* Wunderlich, 2015  
*Picturmegops signatus* Wunderlich, 2015  
*Planimegops parvus* Wunderlich, 2017

Leptonetidae

*Palaeoleptoneta calcar* Wunderlich, 2012  
*Palaeoleptoneta crus* Wunderlich, 2017

Liphistidae

†Micropalpimanidae

*Micropalpimanus poinari* Wunderlich, 2008

†Mongolarachnidae

*Longissipalpus cochlea* Wunderlich, 2017  
*Longissipalpus magnus* Wunderlich, 2015  
*Longissipalpus maior* Wunderlich, 2015  
*Longissipalpus minor* Wunderlich, 2015  
*Pedipalparaneus seldeni* Wunderlich, 2015

Mysmenidae?

Ochyroceratidae

Oecobiidae

*Retrooecobius chomskyi* Wunderlich, 2015  
*'Retrooecobius' convexus* Wunderlich, 2015  
*Zamilia aculeopectens* Wunderlich, 2015  
*Zamilia antecessor* Wunderlich, 2008  
*Zamilia quattuormammillae* Wunderlich, 2015

Oonopidae

*Burmorchestina (=Bormorchestina) acuminata* Wunderlich, 2017  
*Burmorchestina biangulata* Wunderlich, 2017  
*Burmorchestina plana* Wunderlich, 2017  
*Burmorchestina pulcher* Wunderlich, 2008  
*Burmorchestina pulcheroides* Wunderlich, 2017  
*Burmorchestina tuberosa* Wunderlich, 2017



Oxyopidae

Palpimanidae

†Parvithelidae

*Parvithela muelleri* Wunderlich, 2017

*Parvithela spinipes* Wunderlich, 2017

*Pulvillothela haupti* Wunderlich, 2017

Pholcidae

†Pholcochyroceridae

*Automiana hirsutipes* Wunderlich, 2015

*Pholcochyrocer altipecten* Wunderlich, 2017

?*Pholcochyrocer baculum* Wunderlich, 2012

*Pholcochyrocer guttulaeque* Wunderlich, 2008

*Pholcochyrocer pecten* Wunderlich, 2012

*Spinicreber antiquus* Wunderlich, 2015

*Spinipalpus vetus* Wunderlich, 2015

†Plumorsolidae

*Burmorsolus nonplumosus* Wunderlich, 2015

*Pseudorsolus crassus* (Wunderlich, 2015)

†Praearaneidae

*Praearaneus bruckschi* Wunderlich, 2017

†Praeterleptonetidae

*Biapophyses beate* Wunderlich, 2015

*Crassitibia longispina* Wunderlich, 2015

*Crassitibia tenuimana* Wunderlich, 2015

*Curvitibia curima* Wunderlich, 2015

*Groehnianus burmensis* Wunderlich, 2015

*Hypotheridiosoma falcata* Wunderlich, 2015

*Hypotheridiosoma paracymbium* Wunderlich, 2012

*Palaeohydropoda myanmarensis* Penney, 2004

*Parvispina tibialis* (Wunderlich, 2011)

*Praeterleptoneta spinipes* Wunderlich, 2008

*Spinipalpitibia maior* Wunderlich, 2015

Psechridae

Psilodercidae

*Aculeatosoma pyritmutatio* Wunderlich, 2017

*Leclercera ellenbergeri* Wunderlich, 2015

*Leclercera longissipes* Wunderlich, 2012

*Leclercera sexaculeata* Wunderlich, 2015

*Leclercera spicula* Wunderlich, 2012

*Priscaleclercera brevispinae* Wunderlich, 2017

*Priscaleclercera paucispinae* Wunderlich, 2017

*Proterpsiloderces longisetae* Wunderlich, 2015

Salticidae

Segestriidae

*Denticulsegestria rugosa* Wunderlich, 2015

*Myansegestria caederens* Wunderlich, 2015

*Myansegestia engin* Wunderlich, 2015  
*Parvosegestria longitibialis* Wunderlich, 2015  
*Parvosegestria obscura* Wunderlich, 2015  
*Parvosegestria pintgu* Wunderlich, 2015  
*Parvosegestria triplex* Wunderlich, 2015  
Sparassidae (=Eusparassidae)?  
†Spatiatoridae  
*Spatiator putescens* Wunderlich, 2015  
Telemidae  
? *Telemofila crassifemoralis* Wunderlich, 2017  
Tetrablemmidae (=Terablemmidae)  
*Bicornoculus levis* Wunderlich, 2015  
*Brignoliblemma bizarre* Wunderlich, 2017  
*Brignoliblemma nala* Wunderlich, 2017  
*Brignoliblemma paranala* Wunderlich, 2017  
*Cymbioblemma corniger* Wunderlich, 2017  
*Electroblemma bifida* Selden, Zhang & Ren, 2016  
? *Eogamasomorpha clara* Wunderlich, 2015  
*Eogamasomorpha hamata* Wunderlich, 2017  
*Eogamasomorpha nubila* Wunderlich, 2008  
*Eogamasomorpha ohlhoffi* (Wunderlich, 2011)  
? *Eogamasomorpha unicornis* Wunderlich, 2017  
*Furcembolus andersoni* Wunderlich, 2008  
*Furcembolus armatura* (Wunderlich, 2015)  
*Furcembolus biacuta* (Wunderlich, 2015)  
*Furcembolus crassitibia* Wunderlich, 2017  
*Furcembolus dissolata* (Wunderlich, 2015)  
*Furcembolus equester* (Wunderlich, 2015)  
*Furcembolus grossa* Wunderlich, 2017  
*Furcembolus longior* Wunderlich, 2017  
*Furcembolus tuberosa* (Wunderlich, 2015)  
*Longissithorax myanmarensis* Wunderlich, 2017  
*Longithorax furca* Wunderlich, 2017  
*Palpalpaculla pulcher* Wunderlich, 2017  
*Saetosoma filiembolus* Wunderlich, 2012  
*Uniscutosoma aberrans* Wunderlich, 2015  
Tetragnathidae?  
Theridiosomatidae  
*Leviunguis bruckschi* Wunderlich, 2012  
Theridiidae?  
*Cretotheridion inopinatum* Wunderlich, 2015  
Thomisidae  
*Amyciaea* sp.  
Uloboridae  
*Bicalamistrum mixtum* Wunderlich, 2015  
*Burmuloborus antefixus* Wunderlich, 2015

*Burmuloborus parvus* Wunderlich, 2008  
?*Burmuloborus prolongatus* Wunderlich, 2015  
*Furculoborus patellaris* Wunderlich, 2017  
*Kachin fruticosoides* Wunderlich, 2017  
*Kachin fruticosus* Wunderlich, 2017  
*Microuloborus birmanicus* Wunderlich, 2015  
*Octonoba* sp.  
*Ocululoborus curvatus* Wunderlich, 2012  
*Palaeomiagrammopes vesica* Wunderlich, 2008  
*Paramiagrammopes cretaceus* Wunderlich, 2008  
*Paramiagrammopes longiclypeus* Wunderlich, 2015  
*Paramiagrammopes patellidens* Wunderlich, 2015  
*Propterkachin magnoculus* Wunderlich, 2017

†Vetiaroridae

*Pekkachilus vesica* Wunderlich, 2017  
*Vetiator gracilipes* Wunderlich, 2015

Opiliones (5f., 4g., 5sp.)

Epedanidae

*Petrobunoides sharmai* Selden, Dunlop, Giribet, Zhang & Ren, 2016

†Halithersidae

*Halitherses grimaldii* Giribet & Dunlop, 2005

†Monooculricinuleidae

*Monooculricinuleus incisus* Wunderlich, 2017  
*Monooculricinuleus semiglobosus* Wunderlich, 2017

Sclerosomatidae

Stylocellidae

*Palaeosiro burmanicum* Poinar, 2008

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

Eukoeneniidae

*Electrokoenenia yaksha* Engel & Huang, 2016

Parasitiformes (5f., 6g., 6sp.)

Argasidae

†Deinocrotonidae

*Deinocroton draculi* Peñalver, Arillo, Anderson & Fuente, 2017

Ixodidae

*Amblyomma birmittum* Chitimia-Dobler, Araujo, Ruthensteiner, Pfeffer & Dunlop, 2017  
*Compluriscutula vetulum* Poinar & Buckley, 2008  
*Cornupalpatum burmanicum* Poinar & Brown, 2003  
*Haemaphysalis cretacea* Chitimia-Dobler, Pfeffer & Dunlop, 2018

Opilioacaridae

?*Opilioacarus groehni* Dunlop & Bernardi, 2014

Polyaspididae

Pseudoscorpiones (12f., 4g., 4sp.)

Atemnidae

Cheiridiidae

*Electrobisium acutum* Cockerell, 1917

Cheliferidae

Chernetidae

Chthoniidae

*Weygoldtiella plausus* Harvey, Cosgrove, Harms, Selden, Shih & Wang, 2018

Feaellidae

*Protofeaella peetersae* Henderickx, 2016

Garypinidae

*Amblyolpium burmiticum* (Cockerell, 1920)

Hyidae

Ideoroncidae?

Neobisiidae

Pseudocheiridiidae

Withiidae

Ricinulei (3f., 3g., 5sp.)

†Hirsutisomidae

*Hirsutisoma acutiformis* Wunderlich, 2017

*Hirsutisoma bruckschi* Wunderlich, 2017

*Hirsutisoma dentata* Wunderlich, 2017

†Poliocheridae

?*Poliochera cretacea* Wunderlich, 2012

†Primoricinuleidae

*Primoricinuleus pugio* Wunderlich, 2015

Schizomida

Scorpiones (7f., 10g., 26sp.)

Buthidae

*Archaeoananteroides maderai* Lourenço, 2016

Chaerilidae

*Electrochaerilus buckleyi* Santiago-Blay, Fet, Solegrad & Anderson, 2004

†Chaerilobuthidae

*Chaerilobuthus birmanicus* Lourenço, 2015

*Chaerilobuthus bruckschi* Lourenço, 2015

*Chaerilobuthus complexus* Lourenço & Beigel, 2011

*Chaerilobuthus enigmaticus* Lourenço, 2015

*Chaerilobuthus gigantosternum* Lourenço, 2016

*Chaerilobuthus longiaculeus* Lourenço, 2013

*Chaerilobuthus schwarzi* Lourenço, 2015

*Chaerilobuthus serratus* Lourenço, 2016

†Palaeoburmesebuthidae

*Betaburmesebuthus bellus* Lourenço, 2016

- Betaburmesebuthus bidentatus* Lourenço, 2015  
*Betaburmesebuthus fleissneri* Lourenço, 2016  
*Betaburmesebuthus joergi* Lourenço, 2017  
*Betaburmesebuthus kobberti* Lourenço, 2015  
*Betaburmesebuthus larafleissnerae* Lourenço, 2016  
*Betaburmesebuthus muelleri* Lourenço, 2015  
*Palaeoburmesebuthus grimaldii* Lourenço, 2002  
*Palaeoburmesebuthus knodeli* Lourenço, 2018  
*Palaeoburmesebuthus longipalpis* Lourenço, 2017  
*Palaeoburmesebuthus ohlhoffi* Lourenço, 2015  
*Spinoburmesebuthus pohli* Lourenço, 2017
- †Palaeoscorpionidae  
*Archaeoscorpions cretacicus* Lourenço, 2015  
*Burmesescorpions groehni* Lourenço, 2016
- †Palaeotrilineatidae  
*Palaeotrilineatus ellenbergeri* Lourenço, 2012
- †Sucinolourencoidae  
*Sucinlourencous adrianae* Rossi, 2015
- Solfugae (1g., 1sp.)  
 Family *incertae sedis*  
*Cushingia ellenbergeri* Dunlop, Bird, Brookhart & Bechly, 2015
- Thelyphonida (1f., 2g., 2sp.)  
 Thelyphonidae  
*Mesothelyphonus parvus* Cai & Huang, 2016  
 Family *incertae sedis*  
*Burmathelyphonia prima* Wunderlich, 2015
- Uraraneida (1g., 1sp.)  
 Family *incertae sedis*  
*Chimerarachne yingi* Wang, Dunlop, Selden, Garwood, Shear, Müller & Lei, 2018

**MYRIAPODA (3c., 15o., 18f., 13g., 5sp.)**

**Chilopoda (4o., 3f., 1g., 1sp.)**

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

Geophilidae

*Kachinophilus pereirai* Bonato, Edgecombe & Minelli, 2014

Lithobiomorpha

Scolopendromorpha (2f.)

Cryptopidae  
Scolopendridae

Scutigeromorpha

**Diplopoda (10o., 14f., 11g., 3sp.)**

Chordeumatida (2f., 1g.)  
Anthroleucosomatidae  
Tingupidae  
*Tingupa* sp.

Glomerida (1f., 1g.)  
Glomeridellidae  
*Glomeridella* sp.

Platydesmida (1f., 1g.)  
Andrognathidae  
*Brachycybe* sp.

Polydesmida (2f., 1g.)  
Paradoxosomatidae  
Polydesmidae  
*Scytonotus* sp.

Polyxenida (2f., 3g., 1sp.)  
Polyxenidae  
*Polyxenus* sp.  
*Propolyxenus* sp.  
*Unixenus* sp.  
Synxenidae  
*Phryssonotus burmiticus* (Cockerell, 1917)

Polyzoniida (1f., 1g.)  
Polyzoniidae  
*Bdellozonium* sp.

Siphoniulida (1f., 1g., 2sp.)  
Siphoniulidae  
*Siphoniulus muelleri* Liu, Rühr & Wesener, 2017  
*Siphoniulus preciosus* Liu, Rühr & Wesener, 2017

Siphonophorida (2f.)  
Siphonophoridae  
Siphonorhinidae

Sphaerotheriida (1f.)  
Zephroniidae

Spirostreptida (1f., 1g.)  
Cambalidae  
*Cambala* sp.

**Symphyla (1o., 1f., 1g., 1sp.)**

Symphylida (1f., 1g., 1sp.)  
Scolopendrellidae  
*Symphylella patrickmuelleri* Moritz & Wesener, 2017

**CRUSTACEA (2c., 3o., 3f., 2g., 2sp.)**

**Malacostraca (2o., 3f., 2g., 2sp.)**

Decapoda

Isopoda (3f., 2g., 2sp.)  
Armadillidae  
*Palaeoarmadillo microsoma* Poinar, 2018  
Styloniscidae?  
*Myanmariscus deboiseae* Broly, Maillet & Ross, 2015  
Tylidae

**Ostracoda (1o.)**

Myodocopida

**ONYCHOPHORA (1c., 1o., 1f., 1g., 1sp.)**

**Udeonychophora (1o., 1f., 1g., 1sp.)**

Euonychophora (1f., 1g., 1sp.)  
Peripatidae  
*Cretoperipatus burmiticus* Grimaldi & Engel, 2002

**MOLLUSCA (2c., 3o., 6f., 3g., 3sp.)**

**Bivalvia (1o., 1f., 1g., 1sp.)**

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

Pholadidae (crypts)

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

**Gastropoda (2o., 5f., 2g., 2sp.)**

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

Diplommatinidae

*Euthema naggsi* Yu, Wang & Pan, 2018

Pupinidae

*Cretatortulosa multilinea* Yu, Wang & Pan, 2018

Stylommatophora (3f.)

Achatinidae (=Subulinidae)

Punctidae

Valloniidae

**ANNELIDA (1c, 1o)**

**Clitellata (1o)**

Haplotaxida

**NEMATODA (3c., 4o., 5f., 6g., 8sp.)**

**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., 3sp.)**

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

Mermithidae

*Cretacimermis aphidophilus* Poinar, 2017

*Cretacimermis chironomae* Poinar, 2011

*Cretacimermis protus* Poinar & Buckley, 2006



**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 (2c., 3o., 3f., 3g., 3sp.)**

**Amphibia (1o., 1g., 1sp.)**

Anura (1g., 1 sp.)

Family *incertae sedis*

*Electrorana limoae* Xing, Stanley, Bai & Blackburn, 2018

**Reptilia (2o., 3f., 2g., 2sp.)**

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

Agamidae

Chamaeleonidae

Gekkonidae?

*Cretaceogekko burmae* Arnold & Poinar, 2008

Family *incertae sedis*

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

Theropoda (incl. Aves, Enantiornithes)

**PROTISTA (10c., 10o., 12f., 20g., 21sp.)**

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

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

Plasmodiidae (=Plasmodidae)

*Paleohaemoproteus burmacis* Poinar & Telford, 2005

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

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

Rickettsiaceae

*Palaeorickettsia protera* Poinar, 2014

**Amoebozoa**

**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

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

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

Monoductidae

*Primigregarina burmanica* Poinar, 2010

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

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

Trypanosomatidae

*Paleoleishmania proterus* Poinar & Poinar 2004

*Paleotrypanosoma burmanicus* Poinar, 2008

**‘Sarcodina’ (1g., 1sp.)**

Family *incertae sedis*

*Endamoebites proterus* Poinar, 2009

**Mesomycetozoea (1o., 1f., 1g., 1sp.)**

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

Eccrinaceae

*Paleocadus burmiticus* Poinar, 2016

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

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

Devescovichidae

*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

**PLANTAE (7c., 11o., 13f., 21g., 27sp.)**

**Angiospermae (4o., 4f., 9g., 11sp.)**

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

Cornaceae

*Eoëpigynia burmensis* Poinar, Chamber & Buckley, 2007

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

Cunoniaceae

*Tropidogyne pentaptera* Poinar & Chambers, 2017

*Tropidogyne pikei* Chambers, Poinar & Buckley, 2010

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

Lauraceae

*Cascolaurus burmitis* Poinar, 2016

Monimiaceae?

*Palaeoanthea huangii* Poinar & Chambers, 2005

Family *incertae sedis*

*Jamesrosea burmensis* Crepet, Nixon, Grimaldi & Riccio, 2016

Poales (1g., 2sp.)

Family *incertae sedis*

*Programinis burmitis* Poinar, 2004

*Programinis laminatus* Poinar, 2004

Order *incertae sedis* (3g., 3sp.)

Family *incertae sedis*

*Antiquifloris latifibris* Poinar, Buckley & Chen, 2016

*Lachnociona terriae* Poinar, Chambers & Buckley, 2008

*Micropetasos burmensis* Poinar, Chambers & Wunderlich, 2013

**Bryopsida (2o., 2g., 5sp.)**

Dicranales (s.l.) (1g., 1sp.)

Family *incertae sedis*

*Calymperites burmensis* Heinrichs, Schäf.-Verw., Hedenäs, Ignatov & A.R. Schmidt, 2014.

Hypnodendrales (1g., 4sp.)

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 pyrrhobryoides* N.E. Bell, 2007

**Cycadopsida (1o., 1g.)**

Cycadales (1g.)

Family *incertae sedis*  
*Cycapodites* sp.

**Jungermanniopsida (1o., 3f., 4g., 6sp.)**

Porellales (3f., 4g., 6sp.)

Frullaniaceae

*Frullania baerlocheri* Heinrichs, M.E. Reiner, Feldberg, von Konrat, Hentschel, Vána & A.R. Schmidt, 2011

*Frullania cretacea* Hentschel, A.R. Schmidt & Heinrichs, 2009

*Frullania pinnata* Heinrichs, Feldberg, Schäf.-Verw. & Krings, 2017

*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

**Marchantiopsida (1o., 1f.)**

Marchantiales (1f.)

Marchantiaceae?

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

Pinales (2f., 1g.)

Araucariaceae

Cupressaceae

*Metasequoia* sp.

**Pteridopsida (1o., 3f., 4g., 4sp.)**

Polypodiales (3f., 4g., 4sp.)

Cystodiaceae

*Cystodium sorbifolioides* L.Regalado, A.R.Schmidt, H.Schneid., M.Krings & Heinrichs, 2017

Denntstaedtiaceae

*Krameropteris resinatus* H. Schneid., A.R. Schmidt & Heinrichs, 2016

Lindsaeaceae

Family *incertae sedis*

*Cretacifilix fungiformis* Poinar & Buckley, 2008

*Holttumopteris burmensis* L.Regalado, H.Schneid., M. Krings & Heinrichs, 2017

**FUNGI (2c., 3o., 4f., 8g., 8sp.)**

**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 & Baseia, 2014

**Sordariomycetes (1o., 2f., 4g., 4sp.)**

Hypocreales (2f., 4g., 4sp.)

Clavicipitaceae

*Palaeoclaviceps parasticus* Poinar, Alderman & Wunderlich, 2015

Ophiocordycipitaceae

*Palaeoophiocordyceps coccophagus* Sung, Poinar & Spatafora, 2008

Family *incertae sedis*

*Entopezites patricii* Poinar & Buckley, 2007

*Mycetophagites atrebora* Poinar & Buckley, 2007

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

Order *incertae sedis* (1f., 2g., 2sp.)

†Spheciophilaceae

*Spheciophila adercia* Poinar, 2016

Family *incertae sedis*

*Palaeomyces epallelus* Poinar, 2018

**Tilin amber (2c., 8o., 9f., 2g.)**

**Insecta (8o., 10f., 2g.)**

Blattodea

Mantodea (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

**Bryophyta**

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

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

Apidae

*Trigona devicta* (Cockerell, 1921)

*Trigona iridipennis* (Smith, 1854)

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