

Burmese (Myanmar) amber taxa, on-line supplement v.2019.2

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This taxonomic list is a supplement to Ross (2019) and follows the same format. It includes taxa described or recorded from the beginning of 2019 up to the end of September 2019, plus a few that were published before then but were missed. Please note that only classes and orders which include new taxa or corrected records are listed below. A section has been added for trace fossils, which are not included in the taxon counts.

Higher taxonomic changes: Dictyoptera are regarded as an order by Li (2019); birds (Aves) have been separated from non-avian theropods following Xing *et al.* (2019).

New additions or changes to the published list (Ross, 2019) and supplement v.2019.1 are marked in **blue**, corrections are marked in **red**.

Ross (2019) plus this supplement comprises 42 classes (or similar rank), 108 orders (or similar rank), 569 families, 1017 genera and 1379 species (excluding trace fossils, marine encrusters, Tilin amber and copal records). This includes 8 classes, 65 orders, 518 families, 942 genera and 1297 species of arthropods.

Additional families rejected from occurring in Burmese amber-

†Protosyllidiidae

Xyelidae

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 along with Ross (2019)-

Ross, A.J. 2019b. *Burmese (Myanmar) amber taxa, on-line supplement v.2019.2*. 33pp.

<http://www.nms.ac.uk/explore/stories/natural-world/burmese-amber/>

HEXAPODA (2c., 32o., 397f., 781g., 1011sp.)

Insecta (28o., 389f., 768g., 997sp.)

Palaeoptera

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

Baetidae

Myanmarella rossi Sinitshenkova, 2000

Family *incertae sedis*

~~*Myanmarella rossi* Sinitshenkova, 2000~~

Odonata (21f., 29g., 35sp.)

†Burmaeschnidae

Proaeschna zhangii Wei, Shih, Ren & Wang, 2019

Gomphaeschnidae

Kachinaeschna zhuoi Zheng, Nel & Wang, 2019

Gomphidae

~~*Burmalingenia imperfecta* Schädel & Bechly, 2016~~

Gunterbechlya pumilio Huang, Fu & Nel, 2019

Lindeniidae

Burmalingenia imperfecta Schädel & Bechly, 2016

Polyneoptera

Dictyoptera (including Blattodea, Mantodea, Isoptera, †Aethiocarenodea, †Alienoptera) (20f., 35g., 42sp.)

†Alienopteridae

Formicamendax vrsanskyi Hinkelman, 2019

†Blattulidae

Huablattula hui Qiu, Wang & Che, 2019

Huablattula jiewenae Qiu, Wang & Che, 2019

Corydiidae

Magniocula apiculata Qiu, Wang & Che, 2019

†Gryllomantidae

Burmantis asiatica Grimaldi, 2003

Burmantis burmitica (Grimaldi, 2003)

Burmantis hexispinea Li & Huang, 2018

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

†Liberiblattinidae

Stavba babkaeva Vršanská & Vršanský, 2019 (in Vršanský *et al.*, 2019)

†Manipulatoridae

Manipulator modificaputis Vršanský & Bechly, 2015

Mastotermitidae

Anisotermes xiai Zhao, Eggleton & Ren, 2019

Mastotermes monostichus Zhao, Eggleton & Ren, 2019

†Mesoblattinidae

Spinaeblattina myanmarensis Hinkelman, 2019

Nocticolidae

Crenotricula burmanica Li & Huang, 2019

†Pabuonqedidae

Pabuonqed eulna Vršanský, 2019

†Umenocoleidae

Cratovitisma cortexi Sendi, 2018 [in Lebanese amber]

Jantaropterix ellenbergeri Mlynský, Wu & Koubová, 2019

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., 8g., 8sp.)

†Elcanidae

Elcanonympha diana Heads & Thomas, 2018

Tridactylidae

Paraxya hui Cao, Chen & Yin, 2019

Phasmatodea (4f., 8g., 9sp.)

†Pterophasmatidae

Leptophasma physematosa Yang, Shih, Ren & Gao, 2019

Meniscophasma erythrostickta Yang, Shih, Ren & Gao, 2019

Pterophasma erromera Yang, Shih, Ren & Gao, 2019

Plecoptera (2f., 9g., 19sp.)

Perlidae

Burmacroneuria projecta Chen, 2019

Burmesoperla expansa Chen, 2019

Starkoperla longusocollum Chen & Wang, 2019

Zwickoperla brevicauda Chen & Wang, 2019

Zoraptera (1f., 2g., 10sp.)

Zorotypidae

Zorotypus hirsutus Mashimo, 2018

Zorotypus hukawngi Chen & Su, 2019

Zorotypus pecten Mashimo, 2019

Paraneoptera

Hemiptera (65f., 92g., 103sp.)

Aradidae

Archecalisius longiventris Heiss, 2019

Cicadellidae

Cretacoelidia viraktamathi Wang, Dietrich & Zhang, 2019

Cydnidae

Punctacorona triplosticha Wang, Du, Yao & Ren, 2019

Fulgoridae?

†Jubisentidae

Furtivirete zhuoi Zhang, Ren & Yao, 2018

†Lalacidae

Leptopodidae

Cretaleptus popovi Sun & Chen, 2019

†Liadopsyllidae

Mirala burmanica Burckhardt & Poinar, 2019

†Mimarachnidae

Dachibangus formosus Fu, Szwedo, Azar & Huang, 2019

Mimaplax ekrypsan Jiang, Szwedo & Wang, 2019

†Minlagerrontidae

Megagerron zhuoi Chen, Wang, Zhang, Jiang, Jiang, Zheng & Wang, 2019

Minlagerron griphos Chen, Szwedo & Wang, 2019

Minlagerron onyxos Chen, Szwedo & Wang, 2019

†Nabidae

†Neazoniidae

†Postopsyllidiidae

Postopsyllidium burmaticum Hakim, Azar & Huang, 2019

Postopsyllidium grimaldii Hakim, Azar & Huang, 2019

Postopsyllidium rebecca Grimaldi, 2003

†Procercopidae

†Protopsyllidiidae

Postopsyllidium rebecca Grimaldi, 2003

Schizopteridae

'*Kachinia*' *cretacea* Chen & Wang, 2018 [*Kachinia* is a junior homonym]

†Sinoalidae

Ctetosinoala tetraspina Fu & Huang 2019

Mesodoris orientalis Chen & Wang, 2019

Mesolongicapitis peii Chen, Zhang & Wang, 2019

Ornatiala amoena Chen, Wang & Zhang, 2019

Paraornatiala daidaleos Fu & Huang 2019

Tingidae

Tingiphatnoma suchorskii Heiss & Guilbert, 2019

† Yetkhatidae

Parwaina liuyei Song, Szwedo & Bourgoïn, 2019

Yetkhata jiangershii Song, Szwedo & Bourgoïn, 2019

†Permopsocida (1f., 4g., 4sp.)

†Archipsyllidae

Bittacopsocus megacephalus Beutel, Prokop, Müller & Pohl, 2019 [tentatively placed in this family]

Psocoptera (9f., 11g., 17sp.)

Manicapsocidae

Azarpsocus perreaui Maheu & Nel, 2019

Psyllipsocidae

Concavapsocus parallelus Wang, Li, Ren, Yao, 2019

Thysanoptera (5f., 3g., 8sp.)

†Rohrthripidae

Rohrthrips breviceps Ullitzka, 2019

Rohrthrips jiewenae Ullitzka, 2019

Rohrthrips maryae Ullitzka, 2019

Rohrthrips patrickmuelleri Ullitzka, 2019

Rohrthrips schizovenatus Ullitzka, 2019

Stenurothripidae

Cenomanithrips primus Tong, Shih & Ren, 2019

Holometabola

Coleoptera (88f., 199g., 249sp.)

Anthicidae

Lemodicarmenia olmedoae Molino-Olmedo, 2017

~~*Eurygenius wickhami* Cockerell, 1917~~

Boganiidae

Cretoboganium gei Cai & Huang, 2019

Brachypsectridae

Vetubrachypsectra burmitica Qu & Cai, 2019

Carabidae

Kryzhanovskiana olegi Kataev & Kirejtshuk, 2019

Cantharidae

Elektrokleinia picta Ellenberger & Fanti, 2019

Cerambycidae

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

Cerophytidae

Amberophytum birmanicum Yu, Ślipiński & Pang, 2019

Brachycerophytum cretaceum Yu, Ślipiński & Pang, 2019

Cerophytum albertalleni Yu, Ślipiński & Pang, 2019

Necromeropsis minutus Yu, Ślipiński & Pang, 2019

Clambidae

Acalyptomerus thayerae Cai & Lawrence, 2019

Sphaerotherax uenoi Cai & Lawrence, 2019

Cupedidae

Priacma megapuncta Li & Cai, 2019

Dytiscidae

Ambarticus myanmaricus Yang, Chen & Jia, 2019

Elateridae

Cretopityobius pankowskiorum Otto, 2019

Eucinetidae

Cretohlezkus alleni Jałoszyński, 2019

Eucnemidae

Cenomana clavata Otto, 2019

Gyrinidae

Cretogyrus beuteli Zhao, Zhao, Jarzembowski & Wang, 2019

Histeridae

Promyrmister kistneri Zhou, Ślipiński & Parker, 2019

Ithyceridae

Periosomerus tanyorhynchus Poinar, Brown & Legalov, 2019

Leiodidae

Archaeocerus uenoi Perreau, 2019

Lycidae

Burmolycus compactus Bocák, Li & Ellenberger, 2019

Cretolycus praecursor Tihelka, Huang & Cai, 2019

Lymexylidae

Raractocetus extinctus Yamamoto, 2019

Raractocetus fossilis Yamamoto, 2019

Vetatractocerus burmiticus Yamamoto, 2019

Oedemeridae

Sparedrus archaicus Vitali & Ellenberger, 2019

Ommatidae

Lepidomma tianae Jarzembowski, Wang & Zheng, 2019

†Parandrexidae

Apophisandra ammytae Molino-Olmedo, 2017 [tentatively moved to this family by Vitali (2019)]

Passandridae

Mesopassandra keyao Jin, Ślipiński, Zhou & Pang, 2019

Ptinidae

Molinernobius fuentesi Molino-Olmedo, 2017

Silvanidae

Cretoliota cornutus Liu, Ślipiński, Wang & Pang, 2019

~~*Pleuroceratos burmiticus* Poinar & Kirejtshuk, 2008~~

Protoliota antennatus Liu, Ślipiński, Wang & Pang, 2019

Staphylinidae

Archemastax divida Yin, Zhou, Cai & Newton, 2019

Clidicostigus arachnipes Jałoszyński, Brunke & Bai, 2017 (= *C. monstrabilis* (Yin & Cai, 2017))

~~*Clidicostigus monstrabilis* (Yin & Cai, 2017)~~

Cretobrachygluta laurasiensis Yin, Kurbatov, Cuccodora & Cai, 2019

Diminudon kachinensis Żyła, Yamamoto & Shaw, 2019

Diminudon schomannae Żyła, Yamamoto & Shaw, 2019

Micropeplus pengweii Jiang, Peng & Wang, 2019

Priscaplectus carinatus Yin, Chandler & Cai, 2019

Priscaplectus grandiceps Yin, Chandler & Cai, 2019

Scydmaenus minor Yin & Cai, 2019

Tetratomidae

Allostrophus yangi Hsiao, 2019

Throscidae

Pactopus burmensis Muona, 2019

Trogidae

Kresnikus beynoni Tihelka, Huang & Cai, 2019

Family *incertae sedis*

'*Eurygenius*' *wickhami* Cockerell, 1917

Pleuroceratos burmiticus Poinar & Kirejtshuk, 2008

Diptera (49f., 123g., 169sp.)

Bombyliidae

Similipioneeria mirantenna Ye, Yao, Shih, Ren & Wang, 2019

Cretabombylia spinifera Ye, Yao, Shih, Ren & Wang, 2019

Peculibombylia relictivena Ye, Yao, Shih, Ren & Wang, 2019

Ceratopogonidae

Adelohelea burmitica (Szadziewski & Poinar, 2005)

Archiaustroconops andersoni (Szadziewski, Ross & Gilka, 2014)

Atriculicoides swinhoei (Cockerell, 1919)

Protoculicoides revelatus Borkent, 2019

Chironomidae

Myanmaro primus Gilka, Makarchenko, Pankowski & Zakrzewska, 2019

Corethrellidae

Corethrella patula Baranov & Kvifte, 2019

Culicidae

Priscoculex burmanicus Poinar, Zavortink & Brown, 2019

Dolichopodidae

Pristinmicrophor hukawngensis Tang, Shi, Wang & Yang, 2019

Schistostoma burmanicum Brooks, Cumming & Grimaldi, 2019

Schistostoma foliatum Brooks, Cumming & Grimaldi, 2019

Limoniidae

Lebania hukawngensis Men, 2019

Lebania pilosa Men, 2019

Lebania podenasi Men, 2019

Nemestrinidae

Hirmoneura burmanica Liu & Huang, 2019

Hirmoneura mostovskii Liu & Huang, 2019

Hirmoneura aff. *richterae* Mostovski & Delelòs, 2000

Psychodidae

Palaeoglaesum bisulcum Wagner, 2017

Palaeoglaesum carsteni Skibińska, Krzemiński & Zhang, 2019

Palaeoglaesum quadrispiculatum (Stebner, Kraemer, Ibáñez-Bernal & Wagner, 2015)

Palaeoglaesum muelleri Wagner, 2017

Palaeoglaesum notandum Wagner, 2017

Palaeoglaesum velteni (Wagner, 2012)

Palaeoglaesum wagneri Skibińska, Krzemiński & Zhang, 2019

Protohoraiella katerinae Curler, Krzemiński & Skibińska, 2019

Protohoraiella yvonnae Curler, Krzemiński & Skibińska, 2019

Xylomyidae

Cretarthropeina perdita Kraemer & Cumming, 2019

Pankowskia primera Kraemer & Cumming, 2019

†Zhangsolvidae

Burmomyia rossi Zhang & Wang, 2019

Cratomyia zhuoi Zhang & Wang, 2019

Family *incertae sedis*

Kuhwahldyia indefinita Kraemer & Cumming, 2019

'*Psilocephala*' *electrella* Cockerell, 1920 [extant genus]

Hymenoptera (50f., 100g., 152sp.)

Aulacidae

Archeofoenus engeli Turrisi & Ellenberger, 2019

Electrofoenops cockerelli Turrisi & Ellenberger, 2019

Electrofoenops rasnitsyni Turrisi & Ellenberger, 2019

Hyptiogastrites electrinus Cockerell, 1917

Bethylidae

Holopsenelliscus pankowskiorum Engel, 2019

†Chrysobothridae

Aureobothrus decoloratus Melo & Lucena, 2019

Aureobothrus punctatus Melo & Lucena, 2019

Aureobothrus villosus Melo & Lucena, 2019

Bethylochrysis clypeata Melo & Lucena, 2019

Chrysobothrus areolatus Melo & Lucena, 2019

†Dipterommatidae

Dipteromma paradoxa Rasnitsyn, Sidorchuk, Zhang & Zhang, 2019

Dryinidae

Hybristodryinus anomalus Perkovsky, Olmi, Müller & Martynova, 2019

Hybristodryinus concavifrons Perkovsky, Olmi, Müller & Martynova, 2019

Hybristodryinus cretacicus Perkovsky, Olmi, Müller & Martynova, 2019

Hybristodryinus karen Perkovsky, Olmi, Müller & Martynova, 2019

Hybristodryinus kayin Perkovsky, Olmi, Müller & Martynova, 2019

Hybristodryinus konbaung Perkovsky, Olmi, Müller & Martynova, 2019

Hybristodryinus ligulatus Perkovsky, Olmi, Müller & Martynova, 2019

Hybristodryinus magnificus Perkovsky, Olmi, Müller & Martynova, 2019

Hybristodryinus mon Perkovsky, Olmi, Müller & Martynova, 2019

Hybristodryinus nalae Perkovsky, Olmi, Müller & Martynova, 2019

Hybristodryinus pyu Perkovsky, Olmi, Müller & Martynova, 2019

Hybristodryinus shan Perkovsky, Olmi, Müller & Martynova, 2019

Formicidae

Linguamyrmex rhinocerus Miao & Wang, 2019

Gasteruptionidae

Hyptiogastrites electrinus Cockerell, 1917

Protofoenus swinhoei Cockerell, 1917

†Othniodellithidae

~~*Protofoenus swinhoei* Cockerell, 1917~~ [incorrectly listed in this family by Li *et al.* (2018),
Appendix S1]

Sclerogibbidae

Sclerogibba cretacica Martynova, Olmi, Müller & Perkovsky, 2019

†Serphitidae

Supraserphites draculi Rasnitsyn & Öhm-Kühnle, 2019

Supraserphites sidorchukae Rasnitsyn & Öhm-Kühnle, 2019

Stephanidae

Tichostephanus hui Engel, 2019

†Syspastroxyelidae

Striaexyela longicornis Zheng, 2019

Sypastroxyela raphidia Engel & Huang, 2016

Xyelidae (=†Syspastroxyelidae)

~~*Sypastroxyela raphidia* Engel & Huang, 2016~~

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

†Dualulidae

Dualula kachinensis Lin, Shih, Labandeira & Ren, 2019

Neuroptera (21f., 76g., 87sp.)

†Babinskaiidae

Gigantobabinskaia godunkoi Makarkin & Staniczek, 2019

Pseudoneliaria makarkini Huang, Nel & Azar, 2019

Berothidae

Ansoberotha jiewenae Yang, Shi & Ren, 2019

Coniopterygidae

Achlyoconis jiae Li, Wang & Liu, 2019

Burmaleuropteryx meinanderi Bai, Wang & Liu, 2019 (in Li *et al.*, 2019)

Cycloconis maculata Li, Wang & Liu, 2019

Mulleroconis hyalina Ružičková, Nel & Prokop, 2019

Palaeoconis azari Ružičková, Nel & Prokop, 2019

Paranimboa groehni Sziráki, 2016

Hemerobiidae

Hemeroberotha sinefurca Makarkin & Gröhn, 2019

Myrmeleontidae

Allopteroneura burmana Lu, Zhang & Liu, 2019

Nanoleon wangae Hu, Lu & Liu, 2019 (in Lu *et al.*, 2019)

Phylloleon elegans Lu, Wang & Liu, 2019

Phylloleon stangei Lu, Ohl & Liu, 2019

Nemopteridae

Cretocroce xiai Lu, Wang, Yang & Liu, 2019

Psychopsidae

Electropsychops oligophlebius Bai, Chang, Shih, Ren & Wang, 2019

Lasiopsychops impunctatus Bai, Chang, Shih, Ren & Wang, 2019

Sisyridae

Buratina truncata Khamov, 2019

Khobotun elephantinus Khramov, 2019
Protosiphoniella anthophila Khramov, 2019
Sidorchukatia gracilis Khramov, 2019

Raphidioptera (2f., 4g., 5sp.)
†Baissopteridae

Trichoptera (8f., 10g., 24sp.)
†Dysoneuridae
Cretapsyche palpinova Wichard & Neumann, 2019
Polycentropodidae
Hnamadawgyia macularis Wang, Zhang, Wang & Ren, 2019

Order *incertae sedis* (2f., 2g., 2sp.)
†Manipulatoridae
Manipulator modificaputis Vršanský & Bechly, 2015

CHELICERATA (1c, 12o., 101f., 152g., 276sp.)

Arachnida (12o., 101f., 152g., 276sp.)

Acariformes (20f., 8g., 8sp.)
Caeculidae
Procaeculus coineai Porta, Proud, Franchi, Porto, Epele & Michalik, 2019

Araneida (46f., 112g., 215sp.)
†Chimerarachnidae
Chimerarachne yingi Wang, Dunlop, Selden, Garwood, Shear, Müller & Lei, 2018
†Eomesothelidae
Eomesothele noninclinata Wunderlich, 2019
Intermesothele pulcher Wunderlich, 2019 [tentatively placed in this family]
†Lagonomegopidae
Cymbiolagonops cymbiocalcar Wunderlich, 2015

~~Uraraneida (1g., 1sp.)
Family *incertae sedis*
Chimerarachne yingi Wang, Dunlop, Selden, Garwood, Shear, Müller & Lei, 2018~~

MYRIAPODA (3c., 18o., 16f., 7g., 8sp.)

Diplopoda (13o., 11f., 5g., 6sp.)

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

†Burmanopetalidae

Burmanopetalum inexpectatum Stoev, Moritz & Wesener, 2019

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

Andrognathidae

Andrognathus burmiticus Moritz & Wesener, 2019

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

Siphonophoridae

Siphonophora hui Jiang, Shear, Hennen, Chen & Xie, 2019

CRUSTACEA (2c., 3o., 4f., 2g., 2sp.)

Malacostraca (2o., 4f., 2g., 2sp.)

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

Cirolanidae?

MOLLUSCA (3c., 4o., 7f., 3g., 2sp.)

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

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

Pholadidae (~~erypts~~) [moved to trace fossil section below]

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

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

†Ammonitida

†Desmoceratidae

Puzosia (Bhimaites) sp.

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

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

Theropoda (non-avian)

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

Enantiornithes (1g., 1sp.)

Family *incertae sedis*

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

PROTISTA (10c., 10o., 12f., 21g., 22sp.)

Amoebozoa (1g., 1sp.)

Order *incertae sedis*

Family *incertae sedis*

Paleoplastes burmanica Poinar & Vega, 2019

PLANTAE (8c., 13o., 16f., 28g., 33sp.)

Angiospermae (4o., 5f., 15g., 17sp.)

Order *incertae sedis* (6g., 6sp.)

Family *incertae sedis*

Chenocybus allodapus Poinar, 2018

Exalloanthum burmense (Poinar, 2018)

Lijinganthus revoluta Liu, Huang, Cai & Wang, 2018

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

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

Chaetophoraceae

Electrophyucus astroplethus Poinar & Brown, 2019

Polypodiopsida (=Pteridopsida) (2o., 4f., 4g., 4sp.)

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

Pteridaceae

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

FUNGI (3c., 5o., 6f., 10g., 10sp.)

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

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

Ophiostomataceae

Paleoambrosia entomophila Poinar & Vega, 2018

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

†Priscadvenales (1f., 1g., 1sp.)

†Priscadvenaceae

Priscadvena corymbosa Poinar & Vega, 2019

Trace fossils

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

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

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

†Mesoblattinidae

Blattothecichnus argenteus Hinkelman, 2019

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

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

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

Pholadidae

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

Papers published on Burmese amber in 2019, or missed previously, and amendments to references in Ross (2019)

- Bai, F., Liang, H. & Qu, H. 2019. Structural evolution of Burmese amber during petrification based on a comparison of the spectral characteristics of amber, copal, and rosin. *Journal of Spectroscopy*, 2019, 6904541, 1-11.
<https://doi.org/10.1155/2019/6904541>
- Bai, H., Chang, Y., Shih, C., Ren, D. & Wang, Y. 2019. New silky lacewings from mid-Cretaceous Burmese amber (Insecta: Neuroptera: Psychopsidae). *Zootaxa*, **4661**(1), 182-188.
<http://dx.doi.org/10.11646/zootaxa.4661.1.10>
- Baranov, V., Kvifte, G.M., Müller, P. & Bernal, X.E. 2019. A new species of fossil *Corethrella* (Diptera, Corethrellidae) from mid-Cretaceous Burmese amber. *Cretaceous Research*, **101**, 84-91.
<https://doi.org/10.1016/j.cretres.2019.05.002>
- Batelka, J., Prokop, J. Pohl, H., Bai, M., Zhang, W. & Beutel, R.G. 2018 (on-line). Highly specialized Cretaceous beetle parasitoids (Ripiphoridae) identified with optimized visualization of microstructures. *Systematic Entomology*, **44**(2), 396-407.
<http://doi.org/10.1111/syen.12331>
- Bauer, A.M. 2019. Gecko adhesion in space and time: A phylogenetic perspective on the scansorial success story. *Integrative and Comparative Biology*, icz020, 1-14.
<http://doi.org/10.1093/icb/icz020>
- Beutel, R.G., Prokop, J., Müller, P. & Pohl, H. 2019. †*Bittacopsocus*—a new bizarre genus of †Permopsocida (Insecta) from Burmese Cretaceous amber. *Zootaxa*, **4576**(2), 357-366.
<http://doi.org/10.11646/zootaxa.4576.2.9>
- Bocák, L., Li, Y. & Ellenberger, S. 2019. The discovery of *Burmolycus compactus* gen. et sp. nov. from the mid-Cretaceous of Myanmar provides the evidence for early diversification of net-winged beetles (Coleoptera, Lycidae). *Cretaceous Research*, **99**, 149-155.
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