

附录1 中国半翅目等29目昆虫2020年度新种模式标本与文献名录

Appendix 1 List of type specimens and bibliography of new species of Chinese Hemiptera and 28 other orders of Insecta in 2020

蜚蠊目 **Blattodea**

Anaplectidae

Anaplecta arcuata Deng & Che, 2020

Deng et al. 2020. European Journal of Taxonomy, 720: 77–106

Type specimens. Holotype: ♂, China, Hainan, Baoting County, Maogan (18°36'27" N, 109°30'39" E, 564 m), SWU (标本存放地缩写: SWU, 见附录 2, 下同). Paratypes: 1 ♂, 1 ♀, same collection data as for holotype, SWU.

Anaplecta bicolor Deng & Che, 2020

Deng et al. 2020. European Journal of Taxonomy, 720: 77–106

Type specimens. Holotype: ♂, China, Yunnan, Xishuangbanna, Mengla County (21°27'46" N, 101°33'19" E, 668 m), SWU. Paratypes: 1 ♀, China, Yunnan, same collection data as for holotype, SWU; 1♂1♀, Xishuangbanna, Mengla County, Wangtianshu (21°37'20" N, 101°35'17" E, 733 m), SWU.

Anaplecta corneola Deng & Che, 2020

Deng et al. 2020. European Journal of Taxonomy, 720: 77–106

Type specimens. Holotype: ♂, Hainan, Ledong County, Mt. Jianfengling, Mingfeng Valley (18°44'51" N, 108°51'3" E, 798 m), SWU. Paratypes: 1♂, China, Hainan, same collection data as for holotype, SWU; 12♂♂4♀♀, same collection data as for holotype, SWU; 8♂♂12♀♀, same collection data as for holotype, SWU; 2♂♂3♀♀, same collection data as for holotype, SWU; 4♂♂3♀♀, Guangdong, Guangzhou City, Tianhe District, Longyandong Forest Park (23°12'15" N, 113°21'45" E, 83 m), SWU; 2♂♂2♀♀, Guangdong, Zhaoqing City, Mt. Dinghu (23°10'4" N, 112°32'18" E, 351 m), SWU; 3♀♀, Shaoguan City, Mt. Danxia (25°1'35" N, 113°43'35" E, 120 m), SWU; 1♂4♀♀, Guangzhou City, Mt. Baiyun (23°10'52" N, 113°17'54" E, 276 m), SWU; 4♂♂, 6♀♀, Hunan, Chenzhou City, Yizhang County, Mangshan Forest Park (24°57'26" N, 112°55'21" E; 954 m), SWU; 4♂♂8♀♀, Chenzhou City, Linwu County (25°17'39" N, 112°33'55" E, 389 m), SWU; 1♂1♀, Fujian, Wuyishan City, Tongmu (27°44'50" N, 117°40'46" E, 759 m), SWU.

Anaplecta cruciata Deng & Che, 2020

Deng et al. 2020. European Journal of Taxonomy, 720: 77–106

Type specimens. Holotype: ♂, Yunnan, Xishuangbanna, Mengla County, Yaoqu Town (21°43'26" N, 101°32'30" E; 820 m), SWU. Paratypes: 1♂; Yunnan, Xishuangbanna, Mengla County, Shangyong Town (21°14'36" N, 101°42'26" E, 792 m), SWU; 8♂♂4♀♀, same collection data as for holotype, SWU.

Anaplecta furcata Deng & Che, 2020

Deng et al. 2020. European Journal of Taxonomy, 720: 77–106

Type specimens. Holotype: ♂, Guangxi, Jinxiu County, Mt. Dayao (24°08'26" N, 110°11'42" E, 944 m), SWU. Paratypes: 2♂♂, same collection data as for holotype, SWU.

Anaplecta nigra Deng & Che, 2020

Deng et al. 2020. European Journal of Taxonomy, 720: 77–106

Type specimens. Holotype: ♂, Yunnan, Xizang, Medog County, Gelin Village (29°12'59" N, 95°10'14" E, 1822 m), SWU. Paratype: 1♀, same collection data as for holotype, SWU.

Anaplecta staminiformis Deng & Che, 2020

Deng et al. 2020. European Journal of Taxonomy, 720: 77–106

Type specimens. Holotype: ♂, Hainan, Linshui County, Mt. Diaoluo (18°47'5"N, 109°53'12" E, 423 m), SWU. Paratypes: 1♂, same collection data as for holotype, SWU. 2♂♂4♀♀, Hainan, Ledong County, Mt. Jianfengling, Mingfeng Valley (18°43'26" N, 108°48'27" E; 579 m), SWU; 2♀♀, same collection data as for holotype, SWU. 4♂♂2♀♀, Qiongzong County, Mt. Limu (19°14'2" N, 109°48'3" E, 162 m), SWU; 12♂♂3♀♀, same collection data, SWU; 1♂3♀♀, SWU.

Anaplecta strigata Deng & Che, 2020

Deng et al. 2020. European Journal of Taxonomy, 720: 77–106

Type specimens. Holotype: ♂, Hainan, Ledong County, Mt. Jianfengling, Mingfeng Valley (18°43'26" N, 108°48'27" E; 579 m), SWU. Paratypes: 2♂♂, Hainan, Baoting County, Mt. Qixianling (18°41'49" N, 109°41'41" E, 231 m), SWU; 9♂♂2♀♀, same collection data as for holotype, SWU; 1♂, Hainan, Qiongzong County (19°2'22" N, 109°48'51" E; 336 m), SWU; 1♂1♀, Hainan, Changjiang County, Qicha Town; 19°7'3" N, 109°4'9" E, 117 m, SWU; 4♂♂2♀♀, Yunnan, Xishuangbanna, Mengla County, Menglun Town (21°55'20" N, 101°15'46" E; 543 m), SWU.

Corydiidae

Holocompsa zhangi Qiu, Wang & Che, 2020

Qiu et al. 2020. Annales de la Société Entomologique de France (N.S.)

Type specimens. Holotype: ♂, China, Yunnan, Nongzhang Town, Yingjiang County, Dehong Prefecture (24°36'N 97°53'E, 800 m), SWU.

Ectobiidae

Episymploce maxima Li, Liu, Qiu & Yue, 2020

Li et al. 2020. ZooKeys, 954: 31–46 (2020)

Type specimens. Holotype: 1♂, China, Guangxi, Nonggang Village, Longzhou County, Chongzuo City (22°28.26'N, 106°57.43'E). Allotype: 1♀, paratype: 1♂1♀, same data as holotype, ZCTC.

Episymploce sichuanensis Li, Liu, Qiu & Yue, 2020

Li et al. 2020. ZooKeys, 954: 31–46 (2020)

Type specimens. Holotype: ♂, China, Sichuan Daheishan, Panzhihua City (26°38.48'N, 101°41.62'E). Allotype: 1♀, paratype: 7♂♂s, same data as holotype, ZCTC.

Sigmella digitalis Li & Wang, 2020

Li et al. 2020. PLoS One, 0232821

Type specimens. Holotype: ♂, China, Hainan, Mt. Bawangling (19°05.1760 N, 109°07.3360 E), SWU. Paratypes: 4♂♂, 1female, same data as holotype; 4♂♂, China, Hainan, Liupancun, Jiyangzhen, Sanya (18°14.8460N 109°37.4820E), SWU.

Sigmella exserta Li & Wang, 2020

Li et al. 2020. PLoS One, 0232821

Type specimens. Holotype: ♂, China, Guangxi, Mt. Shengtangshan, Jinxiu, (23°58.4140 N, 110°07.1680 E, 1182m), SWU. Paratypes: 4♂♂, same data as holotype.

刘童祎, 陈静, 姜立云, 乔格侠 (2021) 中国半翅目等29目昆虫2020年新分类单元. 生物多样性, 29, 1050–1057. <http://www.biodiversity-science.net/CN/10.17520/biods.2021200>.

Sigmella normalis Li & Wang, 2020

Li et al. 2020. PLoS One, 0232821

Type specimens. Holotype: ♂, China, Hainan, Mt. Wuzhishan (18°54.2900 N, 109°41.0870 E, 795 m), SWU. Paratypes: 4♂♂, same data as holotype; 5♂♂, China, Hainan, Mt. Diaoluoshan, Lingshui (18°43.4300 N 109°52.1260 E), SWU; 3♂♂, China, Hainan, Mt. Limushan (19°10.0470N, 109°44.9880E); 5♂♂, Hainan, China, Mingfenggu, Mt. Jianfengling (19°05.1760N, 109°07.3360 E), SWU.

弹尾目 Collembola

Entomobryidae

Entomobrya tristriata Ma & Chang, 2020

Ma et al. 2020. Zootaxa, 4731 (3): 335–346

Type specimens. Holotype: ♀, China, Jilin, Baishan City, Fusong County, Xianren Bridge Town (127°14'14"E, 42°10'35"N), NU. Paratypes: 3♀♀, same data as holotype. 1female on slide, the Gate of Changbai Mountain (128°05'56"E, 41°48'06"N), NU.

Sinodicranocentrus Zhang, 2020

Alloscopus bannaensis Zhang, 2020

Zhang et al. 2020. Arthropod Systematics and Phylogeny, 78 (1): 1 – 16

Type specimens. Holotype: ♀, China, Yunnan, Mengla county, Menglun town, Xishuangbanna Tropical Botanical Garden (21.919°N, 101.2709°E, 754 m), NJAU. Paratypes: 2♀♀, same data as holotype, NJAU.

Alloscopus liuae Zhang, 2020

Zhang et al. 2020. Arthropod Systematics and Phylogeny, 78 (1): 1 – 16

Type specimens. Holotype: ♀, China, Guangdong, Guangzhou, Heshan Hilly Land Interdisciplinary Experimental Station, NJAU. Paratypes: 12♀♀1♂, same data as holotype, NJAU.

Isotomidae 等节蟧科

Dimorphacanthella sichuanensis Gao & Bu, 2020

Gao et al. 2020. Entomotaxonomia, 42(1): 1–5

Type specimens. Holotype: ♀, China, Sichuan, Litang County (29°46'N 100°27'E, 3619 m), SNHM. Paratypes: 1♂3♀♀, same data as holotype, SNHM.

Folsomia mongolica Huang & Potapov, 2020

Potapov et al. 2020. ZooKeys, 935: 1–24

Type specimens. Holotype: ♀. China, Inner Mongolia Autonomous Region, Hulun Buir, New Barag Zuoqi, Xinbaoligexi Sumu, Bayin Chagan Nuori Lake, at shore of the saline lake (48.38°N, 118.71°E, 669 m), SEMCAS. Paratypes: 20 specimens, same data as holotype: 10 specimens, SEMCAS, 5 specimens, MSPU, 5 specimens, SMNG.

Semicerura bryophila Potapov & Sun, 2020

Potapov et al. 2020. Zootaxa, 4751 (1): 105–118

Type specimens. Holotype: ♀, China, Jilin, Changbai Mts (41.758° N, 127.939° E, ca 1750 m), IGACAS. Paratypes: 7♀♀, China, Jilin, Changbai Mts (41.847° N, 127.798° E, ca 1100 m), IGACAS.

Semicerura draconis Potapov & Sun, 2020

Potapov et al. 2020. Zootaxa, 4751 (1): 105–118

Type specimens. Holotype: ♀, China. Paratypes: 10♀♀, Jilin, Fusong County, Manjiang town forest (foothills of Changbai Mts), IGACA.

Onychiuridae

Leeonychiurus zijinensis Zhang, Sun & Wu, 2020

Zhang et al. 2020. Zootaxa, 4743 (1): 137–143

Type specimens. Holotype: ♂, China, Jiangsu, Nanjing, Zijinshan, Xiamafang Park, IGACAS. Paratypes: 4♀♀ 1♂, same data as holotype, IGACAS.

Tullbergiidae

Paratullbergia chuana Gao & Bu, 2020

Gao & Bu. 2020. Zootaxa, 4808 (1): 121–130

Type specimens. Holotype: ♂, China, Sichuan, Ganzi Tibetan Autonomous Region, Daocheng County, Xingmu Town (29°03' N 100°30' E, 3500 m), SEMCAS. Paratypes: 5♀♀2♂♂, same data as holotype; 2♀♀, Sichuan, Ganzi Region, Kangding City, Yala Town (30°06' N 101°57' E, elev. 3100 m); 1♀, Sichuan, Ganzi Region, Litang County (29°46' N 100°26' E, 3600 m); 2♂♂, Sichuan, Ganzi Region, Daocheng County, Mula Town, (28°44' N 100°16' E, 3900 m); 3♀♀1♂, Sichuan, Ganzi Region, Derong County, Zhengdou Town (29°08' N 99°35' E, 3480 m); 1♀, Sichuan, Ganzi Region, Daochu County (30°40' N 101°17' E, 3550 m); 2♀♀1♂, Sichuan, Ganzi Region, Danba County (30°36' N 101°40' E, 2940 m), SNHM, SEMCAS.

Neanuridae

Oudemansia chenorum Palacios-Vargas & Bu, 2020

Palacios-Vargas & Bu. 2020. Zootaxa, 4810 (1): 117–130

Type specimens. Holotype: ♀, China, Hainan, Sanya city, sandy beach of Ximaozhou island (18°14' N, 109°22' E), SHNM. Paratypes: 1♀, same data of holotype; 5♀♀, UNAM, SHNM; 1♂, China, Hainan, Sanya City, sandy beach of Ximaozhou Island (18°14' N, 109°21' E), SHNM.

革翅目 **Dermaptera**

Chelisochidae

Chelisoches chongqingensis Ye & Chen, 2020

Ye et al. 2020. Zootaxa, 4790 (3): 551–563

Type specimens. Holotype: ♂, China, Chongqing City, Simian Mountain, Feilong Temple, in surrounding lush vegetation (28.62 N, 106.39 E, 1000 m), ICJUST. Paratypes: 1♂2♀♀, same locality and data as holotype, ICJUST; 1♀, China, Chongqing City, Jinfo Mountain (29.12 N, 107.17 E, 1600 m), ICJUST.

蜉蝣目 **Ephemeroptera**

Ephemerellidae

Cincticostella tornata Aychinda & Gattolliat, 2020

Aychinda et al. 2020. Alpine Entomology, 4: 129–138

Type specimens. Holotype: Larva, China, Shaanxi, Hanzhong city, Foping county, Qinling Mts, slow forest brook in Panda valley (33°40.368'N, 107°58.327'E, 1330 m), MZL. Paratypes: larvae, same data as for holotype, MZL.

Heptageniidae

Notacanthurus maculatus Zhou, 2020

Zhang et al. 2020. *Zootaxa*, 4802 (2): 335–348

Type specimens. Holotype: ♂, China, Shaanxi, Fo-Ping county, Han-Zhong City, Yue-Ba town (33°32'50.86"N, 107°49'29.36"E), NNU. Paratypes: 2♂♂, same as the holotype; China, Gansu, Tie-Lou village, Wen County, Sai-Ke bridge (32°52'45.66"N, 104°24'22.36"E), NNU; 4♂♂, China, Shanxi, Jin-Cheng City, Xia-Chuan Town, Xi-Xia stream (32°52'45.66"N, 104°24'22.36"E), NNU; 3♂♂, Shanxi, Yi-Cheng County, Lin-Fen City, Great-River village (35°44'23.90"N, 111°02'23.43"E), NNU; 2♂♂, Hubei, Yi-Chang county, Yang-Lin-Qiao Town (30°44'52.44"N, 110°45'57.85"E), NNU.

Notacanthurus lamellosus Zhou, 2020

Zhang et al. 2020. *Zootaxa*, 4802 (2): 335–348

Type specimens. Holotype: ♂, China, Hunan, Zhang-Jia-Jie City, Jin-Bian creek (29°20'45.14"N, 110°32'46.36"E), NNU. Paratypes: 2♂♂, same as the holotype; 1♂, Guizhou, Zun-Yi City, Jin-Sha village (28°06'30.68"N, 107°41'35.78"E), NNU.

Vietnamellidae

Vietnamella chebalingensis Tong, 2020

Luo et al. 2020. *Zootaxa*, 4868 (2): 208–220

Type specimens. Holotype: ♀, China, Gaungdong, Shixing County, Chebaling National Nature Reserve (24°42'25"N, 114°14'15"E), SCAU. Paratypes: 6 larvae, same data as holotype, 3 larvae the same locality, one larva, SCAU.

半翅目 Hemiptera

Aphididae

Mesocallis platycaryae Qiao, 2020

Chen et al. 2020. *ZooKeys*, 1003: 19–30

Type specimens. Holotype: apterous viviparous female, China, Anhui, Yuexi County, Yaoluoping Reserve, Xiaoqiling (1100 m), IZCAS. Paratypes: 1 apterous viviparous female, 1 third instar nymph, and 1 fourth instar nymph, the collection data is the same as in the holotype, IZCAS.

Aleyrodidae

Aleuroclava schimae Wang, 2020

Wang et al. 2020. *ZooKeys*, 991: 121–128

Type specimens. Holotype: puparium, China, Zhejiang, Chun'an, Thousand Island Lake (29°31.21'N, 118°52.41'E), ZAFU. Paratypes: 30 puparia, same data as holotype, ZAFU; 15 puparia, Zhejiang, Kaihua, Gutianshan Nature Reserve (29°15.12'N, 118°06.42'E), ZAFU; 11 puparia, Zhejiang, Jiangshan, Shuangxikou village, (28°23.12'N, 118°41.15'E), SEMCAS.

Aradidae

Neolibiocoris Bai, Heiss & Cai, 2020

Neolibiocoris obtusus Bai, Heiss & Cai, 2020

Surnaa et al. 2020. Zootaxa, 4885 (2): 235–248

Type specimens. Holotype: ♂, China, Hainan, Diaoluo Mountain, IMNU. Paratypes: 30♂♂10♀♀, China, Hainan: Diaoluo Mountain, IMNU, CEHI; 2♂♂, China, Hainan, Baisha, Yinggeling (950 m), IMNU, CEHI; 1♂, China, Hainan, Tongzha, Wuzhishan, IMNU; 2♂♂, China, Hainan, Ledong, Jianfenling, IMNU, CEHI.

Rotundocoris pyramidalis Bai & Heiss, 2020

Surnaa et al. 2020. Zootaxa, 4885 (2): 235–248

Type specimens. Holotype: ♂, China, Hainan, Baisha, Yinggeling (950 m), IMNU. Paratypes: 1♀, China, Hainan, Baisha, Yinggeling (950 m), IMNU); 1♂, China, Hainan, Tongzha, Wuzhishan, IMNU.

Oblongocoris Bai, Heiss & Cai, 2020

Oblongocoris hainanensis Bai, Heiss & Cai, 2020

Shi et al. 2020. Zootaxa, 4820 (2): 385–390

Type specimens. Holotype: ♀, China, Hainan, Jianfeng, Tianchi, (IMNU. Paratype: 1♀, same data as holotype, CEHI.

Paracremastaptera Bai, Heiss & Cai, 2020

Paracremastaptera ximaensis Bai, Heiss & Cai, 2020

Surnaa et al. 2020. Zootaxa, 4894 (3): 445–450

Type specimen. Holotype: ♂, China, Yunnan, Yingjiang County, Xima Town, IMNU.

Paramorphocoris hubeiensis Bai & Heiss, 2020

Wei et al. 2020. Entomotaxonomia, 42(4): 247–251

Type specimen. Holotype: ♀, China, Hubei, Wufeng, Yichang, IMNU.

Caliscelidae

Neosymplana Chen & Gong, 2020

Neosymplana vittatum Gong, Yang & Chen, 2020

Gong et al. 2020. Zootaxa, 4895 (3): 411–420

Type specimens. Holotype: ♂, China, Yunnan, Yingjiang County, Yingjiang National Wetland Park (24°69'N, 97°93'E), GUGC. Paratypes: 3♂♂2♀♀, data same as holotype; 20♂♂32♀♀, data same as holotype, GUGC; 2♂♂4♀♀, China, Yunnan, Longchuan County, Chengguan (24°33'N, 97°96'E), GUGC; 5♂♂8♀♀, China, Yunnan, Lianghe County, Mengyang Town (24°78'N, 98°3'E), GUGC; 12♂♂23♀♀, China, Yunnan, Ruili County, Wanding Town (24°N, 97°83'E), GUGC.

Symplanella fulva Gong & Chen, 2020

Gong et al. 2020. Zootaxa, 4801 (2): 355–362

Type specimens. Holotype: ♂, China, Yunnan, Yingjiang County, Nabang Town (24°70'N, 97°90'E), GUGC.

Symplanella nigricans Gong & Chen, 2020

Gong et al. 2020. Zootaxa, 4801 (2): 355–362

Type specimens. Holotype: ♂, China, Yunnan, Yingjiang County, Nabang Town (24°70'N, 97°90'E), GUGC. Paratypes: 5♂♂7♀♀, data same as holotype, GUGC; 2♂♂4♀♀, China, Yunnan, Ruili County, near the Botanical

Garden (24°01'N, 97°85'E), GUGC.

Cicadellidae

Balala fujiana Tang & Zhang, 2020

Tang & Zhang. 2020. *Zootaxa*, 4731 (1): 023–042

Type specimens. Holotype: ♂, China, Fujian, Jiuxian Mountain, NWAUFU. Paratypes: 1♂, same data as holotype; 2♂♂, China, Guangdong, Dadong Mountain, Lian County, SYSU.

Balala hainana Tang & Zhang, 2020

Tang & Zhang. 2020. *Zootaxa*, 4731 (1): 023–042

Type specimens. Holotype: ♂, China, Hainan, Jianfengling Mountain, CAF.

Daochia fenestrata Fang, Webb & Xing, 2020

Fang et al. 2020. *Zootaxa*, 4758 (2): 378–386

Type specimens. Holotype: 1♂, China, Guizhou, Guiyang City, Forest park, GUGC; Paratypes: 2♀♀, Guizhou, Wangmo County, Dayi, GUGC; 3♂♂1♀, Guizhou, Guiyang City, GUGC and BMNH; 7♂♂4♀♀, same data as holotype, GUGC; 1♂, Guizhou, Libo County, Limingguan, GUGC; 2♂♂, Guizhou, Libo County, Maolan, GUGC; 1♂, Guizhou, Ziyun County, Zongdi, GUGC.

Dolichocaudus Wang & Zhang, 2020

Dolichocaudus acicephalus Wang & Zhang, 2020

Wang & Zhang. 2020. *Zootaxa*, 4732 (1): 161–168

Type specimens. Holotype: ♂, China, Guangxi, Banba village, Chengfang County (550 m), IZCAS. Paratype: 1♀, China, Hainan, Ming-feng-gu, Jian-feng-ling (18°44.658'N108°50.435'E, 1017m), NWAUFU.

Etmaria Cao & Dmitriev, 2020

Etmaria magna Cao & Dmitriev, 2020

Cao et al. 2020. *Zootaxa*, 4868 (3): 331–367

Type specimens. Holotype: ♂, China, Taiwan, Taichung, Dashuishan Forest Rd. km 20, (24°15'6"N, 120°54'58"E, 1250m), TNMNS.

Etmaria triquetra Cao & Zhang, 2020

Cao et al. 2020. *Zootaxa*, 4868 (3): 331–367

Type specimen. Holotype: ♂, China, Yunnan, Yingjiang, Mangxian (24°28'33"N, 97°45'02"E, 1089 m), NWAUFU.

Etmaria ulterior Cao & Zhang, 2020

Cao et al. 2020. *Zootaxa*, 4868 (3): 331–367

Type specimen. Holotype: ♂, China, Yunnan, Yingjiang, Nabang (24°46'12"N, 97°54'35"E, 284m), NWAUFU.

Pseudothaia forcipis Cao & Zhang, 2020

Cao et al. 2020. *Zootaxa*, 4868 (3): 331–367

Type specimens. Holotype: ♂, China, Zhejiang, Mt. Wuyan, NWAUFU. Paratypes: 1♂, same data as holotype; 1♂, China, Hunan, Mt. Heng, NWAUFU.

Mitjaevia dworakowskiae Chen, Song & Webb, 2020

Chen & Song. 2020. *ZooKeys*, 964: 31–40

Type specimens. Holotype: ♂, China, Guizhou, Shibing, GZNU. Paratypes: 14♂♂19♀♀, same data as holotype, GZNU.

Mitjaevia shibingensis Chen, Song & Webb, 2020

Chen & Song. 2020. *ZooKeys*, 964: 31–40

Type specimens. Holotype: ♂, China, Guizhou, Shibing, GZNU. Paratypes: 14♂♂55♀♀, same data as holotype, GZNU.

Empoascanara (Empoascanara) wengangensis Chen & Song, 2020

Chen. & Song. 2020. *Zootaxa*, 4780 (1): 191–196

Type specimens. Holotype: ♂, China, Guizhou, Maolan, Wengang, GZNU. Paratypes: 30♂♂30♀♀, same data as holotype, GZNU.

Thaia (Niema) xiaguensis Chen & Song, 2020

Chen. & Song. 2020. *Zootaxa*, 4780 (1): 191–196

Type specimens. Holotype: ♂, China, Guizhou, Huajiang, Xiagu Village, GZNU. Paratypes: 2♂♂5♀♀, same data as holotype, GZNU.

Takagioma anguis Qin & Huang, 2020

Qin et al. 2020. *Zootaxa*, 4742 (2): 299–310

Type specimen. Holotype: ♂, China, Yunnan, Xishuangbanna (100.91°E, 22.01°N), NWAUFU.

Takagioma curvata Kang & Zhang, 2020

Qin et al. 2020. *Zootaxa*, 4742 (2): 299–310

Type specimens. Holotype: ♂, China, Yunnan, Menglun (101.28°E, 21.92°N), NWAUFU. Paratype: 2♂♂, same data as holotype; 4♂♂, Yunnan, Xishuangbanna (100.91°E, 22.01°N), NWAUFU.

Takagioma gladius Kang & Zhang, 2020

Qin et al. 2020. *Zootaxa*, 4742 (2): 299–310

Type specimens. Holotype: ♂, China, Yunnan, Menglun (101.28°E, 21.92°N), NWAUFU. Paratypes: 1♀, same data as holotype; 2♂♂, Yunnan, Xishuangbanna (100.91°E, 22.01°N), NWAUFU.

Takagioma longicauda Qin & Huang, 2020

Qin et al. 2020. *Zootaxa*, 4742 (2): 299–310

Type specimen. Holotype: ♂, China, Yunnan, Xishuangbanna (100.91°E, 22.01°N), NWAUFU.

Takagioma pagoda Kang & Zhang, 2020

Qin et al. 2020. *Zootaxa*, 4742 (2): 299–310

Type specimens. Holotype: ♂, China, Yunnan, Lincang, Sanchahe (99.32°E, 24.08°N), NWAUFU. Paratype: 1♂, same data as holotype, NWAUFU.

Takagioma rostra Qin & Huang, 2020

刘童祎, 陈静, 姜立云, 乔格侠 (2021) 中国半翅目等29目昆虫2020年新分类单元. 生物多样性, 29, 1050–1057. <http://www.biodiversity-science.net/CN/10.17520/biods.2021200>.

Qin et al. 2020. *Zootaxa* 4742 (2): 299–310

Type specimens. Holotype: ♂, China, Yunnan, Xishuangbanna (100.90°E, 22.03°N), NWAUFU. Paratype: 2♂♂, collect data same as holotype, NWAUFU.

Seriana bacilla Tan, Yuan & Song, 2020

Tan et al. 2020. *Zootaxa*, 4728 (2): 275–282

Type specimens. Holotype: ♂, China, Guizhou, Leishan, GZNU. Paratypes: 10♂♂11♀♀, China, Guizhou, Leishan, GZNU; 5♂♂19♀♀, China, Guizhou, Duyun, GZNU.

Singapora shiqianensis Li & Zhang, 2020

Li & Zhang. 2020. *Zootaxa*, 4808 (2): 365–372

Type specimens. Holotype: ♂, China, Guizhou, Tongren, Shiqian, NWAUFU. Paratypes: 5♂♂1♀, same data as holotype; 2♂♂3♀♀, China, Guizhou, Tongren, Shiqian, NWAUFU.

Uniformus Jiao & Yang, 2020

Uniformus inclusus Jiao & Yang, 2020

Jiao & Yang, 2020. *Zootaxa*, 4868 (4): 596–600

Type specimens. Holotype: ♂, China, Yunnan, Jinghong (608 m), GUGC. Paratype: 1♂, Yunnan, Mohan (690 m), GUGC.

Uniformus rostellatus Jiao & Yang, 2020

Jiao & Yang, 2020. *Zootaxa*, 4868 (4): 596–600

Type specimens. Holotype: ♂, China, Yunnan, Lvchun, GUGC. Paratype: 1♂, China, Yunnan, Pingbian (2044 m), GUGC.

Thagria denticosta Wang, Li & Dai, 2020

Wang et al. 2020. *Zootaxa*, 4821 (2): 363–370

Type specimens. Holotype: ♂, China, Guizhou, Anlong County, GUGC. Paratype: 1♂, China, Guangxi, Tian'e County, GUGC.

Thagria fimbriata Wang, Li & Dai, 2020

Wang et al. 2020. *Zootaxa*, 4821 (2): 363–370

Type specimens. Holotype: ♂, China, Yunnan, Bao Shan County, GUGC. Paratype: 1♂, same data as holotype, GUGC.

Thagria trifurcata Wang, Li & Dai, 2020

Wang et al. 2020. *Zootaxa*, 4821 (2): 363–370

Type specimens. Holotype: ♂, China, Guangxi, Damingshan, GUGC. Paratypes: 1♀, same data as holotype, GUGC.

Parascaphoidella Wei, Fang & Xing, 2020

Parascaphoidella biprocessa Wei, Fang & Xing, 2020

Wei et al. 2020. *Zootaxa*, 4810 (2): 328–334

Type specimen. Holotype: ♂, China, Guangxi, Tian'e County, Longtan Natural Reserve, GUGC.

Parabolopona yunnanensis Xu & Zhang, 2020

Xu & Zhang. 2020. *Zootaxa*, 4821 (1): 189–195

Type specimens. Holotype: ♂, Yunnan, Mengla County, Shangyong Town, NWAUFU. Paratype: 1♀, data same as holotype, NWAUFU.

Reticuluma bipennata Xu, Yu, Dai & Yang, 2020

Xu et al. 2020. *Zootaxa*, 4809 (1): 177–186

Type specimens. Holotype: ♂, China, Yunnan, Mt. Gaoligong, Baihua Ridge, GUGC; Paratypes: 1♂, China, Yunnan, Mt. Gaoligong, Baihua Ridge, GUGC; 1♂, China, Yunnan, Xiping County, Mt. Wenbi, GUGC; 1♂, China, Yunnan, Mengla County, Menglun Town, GUGC.

Fanjinga Yu & Yang, 2020

Fanjinga digitata Yu & Yang, 2020

Yu et al. 2020. *ZooKeys*, 908: 39–44

Type specimens. Holotype: ♂, China, Guizhou, Fanjing Mountain, GUGC. Paratypes: 3♂♂, same collecting data as holotype, GUGC, GZNU.

Watanabella curvatua Zhang & Xing, 2020

Zhang & Xing. 2020. *Zootaxa*, 4808, 539–546.

Type specimen. Holotype: ♂, China, Yunnan, Lushui County, Pianma, GUGC.

Limassolla bicruralis Huang & Zhang, 2020

Zhou et al. 2020. *Zootaxa*, 4878 (3): 559–571

Type specimens. Holotype: ♂, China, Yunnan, Sanchahe, NWAUFU. Paratypes: 6♂♂4♀♀, same data as holotype, NWAUFU.

Limassolla kunyica Huang & Zhang, 2020

Zhou et al. 2020. *Zootaxa*, 4878 (3): 559–571

Type specimens. Holotype: ♂, China, Shandong, Yantai, Mt. Kunyu (500 m), NWAUFU. Paratypes: 14 ♂♂18♀♀, same data as holotype, NWAUFU.

Limassolla uncata Huang & Zhang, 2020

Zhou et al. 2020. *Zootaxa*, 4878 (3): 559–571

Type specimens. Holotype: ♂, China, Guizhou, Mt. Fanjing (600 m), NWAUFU. Paratypes: 1♂1♀, same data as holotype, NWAUFU.

Limassolla nigropunctata Huang & Zhang, 2020

Zhou et al. 2020. *Zootaxa*, 4878 (3): 559–571

Type specimens. Holotype: ♂, China, Guangxi, Tongzhonglinchang, NWAUFU. Paratypes: 1♂2♀♀, same data as holotype, NWAUFU.

Limassolla spinulata Huang & Zhang, 2020

Zhou et al. 2020. *Zootaxa*, 4878 (3): 559–571

Type specimens. Holotype: ♂, China, Yunnan, Sanchahe, NWAUFU. Paratypes: 6♂♂1♀, same data as holotype;

刘童祎, 陈静, 姜立云, 乔格侠 (2021) 中国半翅目等29目昆虫2020年新分类单元. 生物多样性, 29, 1050–1057. <http://www.biodiversity-science.net/CN/10.17520/biods.2021200>.

9♂♂3♀♀, China, Hainan, Qixianling (220m); 26♂♂23♀♀, China, Hainan, Yinggeling (400m); 20♂♂15♀♀, China, Hainan, Mt. Wuzhi, Maoyang village (325 m); 7♂♂, China, Hainan, Jianfeng village (170m), NWAUFU.

Paramritodus Xue & Zhang, 2020

Paramritodus introflexus Xue & Zhang, 2020

Xue & Zhang. 2020. Zoological Journal of the Linnean Society, 189, 1438–1463

Type specimens. Holotype: ♂, China, Yunnan, Baoshan, NWAUFU. Paratypes: 3♂♂, same data as holotype, NWAUFU.

Paramritodus spatiosus Xue & Zhang, 2020

Xue & Zhang. 2020. Zoological Journal of the Linnean Society, 189, 1438–1463

Type specimen. Holotype: ♂, China, Yunnan, Dali, Yangbi, Yangjiang, NWAUFU.

Paramritodus triangulus Xue & Zhang, 2020

Xue & Zhang. 2020. Zoological Journal of the Linnean Society, 189, 1438–1463

Type specimens. Holotype: ♂, China, Yunnan, Nansan, NWAUFU. Paratypes: 5♂♂2♀♀, same data as holotype, NWAUFU.

Cicadidae

Versicolora Wei, Wang, Hayashi, He & Pham, 2020

Versicolora bellula Wei, Wang, Hayashi, He & Pham, 2020

Wei et al. 2020. Zootaxa, 4759 (2): 277–286

Type specimens. Holotype: ♂, China, Yunnan, Luchun County, NWAUFU. Paratypes: 1♂, China, Yunnan, Luchun County, NWAUFU; 1♀, China, Yunnan, Pingbian County, NWAUFU; 1♂, NSMT.

Versicolora ziyongi Wei, Wang, Hayashi, He & Pham, 2020

Wei et al. 2020. Zootaxa, 4759 (2): 277–286

Type specimens. Holotype: ♂, China, Guangdong, Mt. Jiulian, Lianping County, Heyuan City, NWAUFU. Paratypes: 1♂6♀♀, same data as holotype, NWAUFU; 2♂♂5♀♀, NWAUFU; 1♂, China, Guangdong, Nanling, Shaoguan, ELKU.

Cixiidae

Andixius cultratus Wang, Zhi & Chen, 2020

Wang et al. 2020. Zootaxa, 4802 (3): 440–448

Type specimens. Holotype: ♂, China, Guangdong, Shixing County, Chebaling National Natural Reserve (24°43'N, 114°15'E), GUGC; Paratypes: 23♂♂16♀♀, same data as holotype, GUGC.

Andixius lingulatus Wang, Zhi & Chen, 2020

Wang et al. 2020. Zootaxa, 4802 (3): 440–448

Type specimens. Holotype: ♂, China, Guangxi, Jinxiu County, Dayaoshan National Natural Reserve (24°08'N, 110°11'E), GUGC. Paratypes: 3♂♂4♀♀, same data as holotype, GUGC.

Betacixius latissimus Zhi & Chen, 2020

Zhi et al. 2020. ZooKeys, 956: 1–18

Type specimens. Holotype: ♂, China, Yunnan, Jinping County, Fenshuiling National Nature Reserve (22°46'N,

刘童祎, 陈静, 姜立云, 乔格侠 (2021) 中国半翅目等29目昆虫2020年新分类单元. 生物多样性, 29, 1050–1057. <http://www.biodiversity-science.net/CN/10.17520/biods.2021200>.

103°13'E), GUGC; Paratypes: 1♂1♀, same data as holotype, GUGC.

Betacixius maguanensis Zhi & Chen, 2020

Zhi et al. 2020. *ZooKeys*, 956: 1–18

Type specimens. Holotype: ♂, China, Yunnan, Maguan County, Gulinqing Township (22°48'N, 103°57'E), GUGC; Paratypes: 8♂♂5♀♀, same data as holotype, GUGC.

Indolipa fugongensis Zhi & Chen, 2020

Zhi et al. 2020. *ZooKeys*, 956: 19–30

Type specimens. Holotype: ♂, China, Yunnan, Fugong County (26°54'N, 98°52'E), GUGC. Paratypes: 7♂♂6♀♀, GUGC.

Indolipa longlingensis Zhi & Chen, 2020

Zhi et al. 2020. *ZooKeys*, 956: 19–30

Type specimens. Holotype: ♂, China, Yunnan, Longling County (24°35'N, 98°41'E), GUGC. Paratypes: 22♂♂25♀♀, same data as holotype, GUGC.

Oliparisca menglaensis Zhi & Chen, 2020

Zhi et al. 2020. *Zootaxa*, 4896, (4): 577–585

Type specimens. Holotype: ♂, China, Yunnan, Mengla County, Mohan Town (21°14', 101°42'), GUGC. Paratypes: 1♂6♀♀, same collection area as holotype, GUGC.

Coccoidea

Pulvinaria pistaciae Cao & Feng, 2020

Cao T. & Feng. 2020. *Zootaxa*, 4750 (2): 225–236

Type specimens. Holotype: ♀, China, Yunnan, Kunming, NWAUFU. Paratypes: 9♀♀, same data as holotype, NWAUFU.

Ortheziidae

Nipponorthezia guizhouensis Zheng & Xing, 2020

Zheng & Xing. *Zootaxa*, 4786 (3): 444–450

Type specimens. Holotype: ♀, China, Guizhou, Guiyang City, Wudang, Yangchang, GUGC. Paratypes: 2♀♀, China, Guizhou, Yanhe County, GUGC; 2♀♀, China, Guizhou, Dafang County, GUGC; 10♀♀, China, Guizhou, Fenggang County, GUGC.

Delphacidae

Neobelocera biprocessa Li, Yang & Chen, 2020

Li et al. 2020. *European Journal of Taxonomy*, 641: 1–14.

Type specimens. Holotype: ♂, China, Hainan, Changjiang County (19°06' N, 109°04' E), GUGC. Paratypes: 1♂2♀♀, same collection data as for holotype, GUGC.

Neobelocera russa Li, Yang & Chen, 2020

Li et al. 2020. *European Journal of Taxonomy*, 641: 1–14.

Type specimens. Holotype: ♂, China, Guizhou, Suiyang County (27°57' N, 107°10' E), GUGC. Paratypes: 3♂♂,

same collection data as for holotype, GUGC.

Diaspididae

Fiorinia yongxingensis Liu, Cai & Feng, 2020

Liu et al. 2020. *Zootaxa*, 4729 (3): 388–400

Type specimens. Holotype: ♀, China, Hainan, Yongxing Island, NWAUFU. Paratypes: 52♀♀6 ♂♂, 20 first-instar nymphs, 5 second-instar female nymphs, 15 second-instar male nymphs, 2 third-instar female nymphs, same data as holotype, NWAUFU; 27 adult females, 16 adult males, 16 second-instar male nymphs, 4 first-instar nymphs, China, Hainan, Haikou City, Meilan District, NWAUFU.

Flatidae

Atracis ocularia Ai, Peng & Zhang, 2020

Ai et al. 2020. *European Journal of Taxonomy*, 717: 108–128

Type specimen. Holotype: ♂, China, Hainan, Mt Jianfengling, NWAUFU.

Atracis patefacta Ai, Peng & Zhang, 2020

Ai et al. 2020. *European Journal of Taxonomy*, 717: 108–128

Type specimens. Holotype: ♂, China, Yunnan, Mengyang, Wild elephants Valley (800 m), NWAUFU. Paratype: 1♀, China, Yunnan, Banna, Menglong, NWAUFU.

Atracis punctulata Ai, Peng & Zhang, 2020

Ai et al. 2020. *European Journal of Taxonomy*, 717: 108–128

Type specimen. Holotype: ♂, China, Guangdong, Mt Nanling, NWAUFU.

Atracis sphaerica Ai, Peng & Zhang, 2020

Ai et al. 2020. *European Journal of Taxonomy*, 717: 108–128

Type specimens. Holotype: ♂, China, Guangxi, Longzhou, Nonggang, NWAUFU. Paratypes: 1♀, China, Guangxi, Mt Daqingshan, BMNHC; 1♀, China, Zhejiang, Mt Wuyanling, NWAUFU.

Atracis ungulata Ai, Peng & Zhang, 2020

Ai et al. 2020. *European Journal of Taxonomy*, 717: 108–128

Type specimens. Holotype: ♂, China, Hainan, Mt Jianfengling, CAF. Paratypes: 1♂, China, Hainan, NWAUFU; 1♂, China, Hainan, Mt Jianfengling, Tianchi, SYSU.

Fulgoridae

Limois sordida Wang, Xu, Constant & Qin, 2020

Wang et al. 2020. *European Journal of Taxonomy*, 720: 35–61

Type specimens. Holotype: ♂, China, Shanxi, Ningwu, Mt. Luyashan, NWAUFU. Paratypes: 4♂♂2♀♀, NWAUFU ; 2♀♀, Beijing, Mt. Baihuashan, Huang Tuo village, CAU; 1♂, Beijing, Mt. Baihuashan, Huang Tuo village, CAU; 1♂, Beijing, Mt. Baihuashan, CAU; 1♂, Hebei, Mt. Xiaowutaishan, IZCAS.

Issidae

Eusarimissus Wang & Bourgoïn, 2020

Eusarimissus hezhouensis Wang & Bourgoïn, 2020

刘童祎, 陈静, 姜立云, 乔格侠 (2021) 中国半翅目等29目昆虫2020年新分类单元. 生物多样性, 29, 1050–1057. <http://www.biodiversity-science.net/CN/10.17520/biods.2021200>.

Wang & Bourgoin. 2020. ZooKeys, 912: 13–23

Type specimens. Holotype: ♂, China, Guangxi, Hezhou, Qichong Nature Reserve (24°13'6"N, 110°48'34"E, 180 m), CWNU. Paratypes: 2♂♂1♀, same data as holotype, CWNU.

Kodaianella furcata Chang & Chen, 2020

Chang et al. 2020. ZooKeys, 917: 85–104

Type specimens. Holotype: ♂, China, Guangxi, Nonggang National Nature Reserve (22°28'N, 106°58'E), GUGC. Paratypes: 5♂♂, same data as holotype, GUGC; 1♂, Guangxi, Nonggang National Nature Reserve (22°28'N, 106°58'E), GUGC.

Pusulissus Bourgoin & Wang, 2020

Pusulissus coronomensis Bourgoin & Wang, 2020

Bourgoin, & Wang. 2020. ZooKeys, 997: 69–94

Type specimens. Holotype: ♂, China, Guangxi, Hezhou, Qichong Natural Reserve (24°13'6"N, 110°48'34"E, 180 m), CWNU. Paratypes: 1♂1♀, same data as holotype, CWNU.

Sivaloka arcuata Chang & Chen, 2020

Chang et al. 2020. ZooKeys, 917: 85–104

Type specimens. Holotype: ♂, China, Guizhou, Anlong County, Xianheping Provincial Nature Reserve (22°59'N, 105°43'E), GUGC; Paratypes: 1♂, same data as holotype, GUGC; 1♂, Guizhou, Congjiang County, Moon Hill (25°38'N, 108°13'E, 1159 m), GUGC.

Sivaloka trigona Chang & Chen, 2020

Chang et al. 2020. ZooKeys, 917: 85–104

Type specimen. Holotype: ♂, China, Guangxi, Yangshuo County (24°59'N, 105°36'E), GUGC.

Tempsarima Chang & Chen, 2020

Tempsarima bipunctata Chang & Chen, 2020

Chang et al. 2020. ZooKeys, 956: 31–47

Type specimens. Holotype: ♂, China, Hainan, Bawangling (22°28'N, 106°57'E), GUGC; Paratypes: 10♂♂ 3♀♀, Hainan, Bawangling (22°28'N, 106°57'E), GUGC; 4♀♀, Hainan, Diaoluoshan (18°39'N, 109°55'E), GUGC.

Tetrichina Chang & Chen, 2020

Tetrichina trihamulata Chang & Chen, 2020

Chang et al. 2020. ZooKeys, 956: 31–47

Type specimens. Holotype: ♂, China, Hainan, Jianfengling National Park (18°42'N, 108°51'E), GUGC; Paratypes: 3♂♂2♀♀, data same as holotype, GUGC; 5♂♂, Hainan, Jianfengling (18°42'N, 108°51'E), GUGC; 2♂♂2♀♀, Hainan, Bawangling National Nature Reserve (22°28'N, 106°57'E), GUGC; 2♂♂, Hainan, Datian National Nature Reserve (19°06'N, 108°47'E), GUGC.

Tetrichina fuscovinclum Wang & Bourgoin Wang & Bourgoin, 2020

Wang et al. 2020. Zootaxa, 4858 (4): 589–600

Type specimens. Holotype: ♂, China, Hainan, Yinggeling, Yinggezui (N 19° 03.049', E 109° 33.751', 693 m), IZCAS. Paratype: 1♀, Hainan, Jianfengling, NWAUFU.

Microsarimodes flavomaculata Wang & Bourgoïn, 2020

Wang et al. 2020. *Zootaxa*, 4858 (4): 589–600

Type specimen. Holotype: ♂, China, Yunnan, Mangshi, NWAUFU.

Malcidae

Malcus alatus Wang & Bu, 2020

Wang & Bu. 2020. *Zootaxa*, 4759 (1): 031–048

Type specimen. Holotype: ♀, China, Yunnan, Tengchong County, NKU.

Malcus bacillus Wang & Bu, 2020

Wang & Bu. 2020. *Zootaxa*, 4759 (1): 031–048

Type specimens. Holotype: ♂, China, Yunnan, Dehong Prefecture, Yingjiang County, Tongbiguan Township (1531m–1790m), NKU. Paratype: 1♂, same locality as holotype, 1530m, NKU.

Malcus externus Wang & Bu, 2020

Wang & Bu. 2020. *Zootaxa*, 4759 (1): 031–048

Type specimens. Holotype: ♂, China, Tibet, Linzhi City, Medog County, NKU. Paratypes: 2♀♀, same data as the holotype, NKU.

Malcus planus Wang & Bu, 2020

Wang & Bu. 2020. *Zootaxa*, 4759 (1): 031–048

Type specimens. Holotype: ♂, China, Yunnan, Ruili City, Botanical Garden (1200m), NKU. Paratypes: 3♂♂2♀♀, same data as the holotype, NKU.

Malcus zhengi Wang & Bu, 2020

Wang & Bu. 2020. *Entomotaxonomia*, 42(4): 252–257

Type specimens. Holotype: ♂, China, Tibet, Nyingchi City, Zayu County, next to the highway of Ping'an Hotel (97.017E 28.5014N, 1254 m), NKU. Paratypes: 1♂5♀♀, same data as the holotype, NKU.

Meenoplidae

Metanigrus rotundatus Liu & Qin, 2020

Liu & Qin. 2020. *Entomotaxonomia*, 42 (1): 25–32

Type specimens. Holotype: ♂, China, Yunnan, Daluo, NWAUFU. Paratypes: 3♂♂4♀♀, same data as holotype, NWAUFU.

Miridae

Fulvius yunnanicus Gorczyca, Wolski & Tazsakowski, 2020

Gorczyca et al. 2020. *Bonn zoological Bulletin*, 69 (1): 123–130

Type specimens. Holotype: ♂, China, Yunnan, 1.8 km W Zizhi vill. (25°44.7' N, 98°33.6' E, 2005m), NMPCR. Paratype: 1♀, same data as for holotype, NMPCR.

Pseudococcidae

Atrococcus rushuiensis Zhang, 2020

刘童祎, 陈静, 姜立云, 乔格侠 (2021) 中国半翅目等29目昆虫2020年新分类单元. 生物多样性, 29, 1050–1057. <http://www.biodiversity-science.net/CN/10.17520/biods.2021200>.

Zhang et al. 2020. *ZooKeys*, 950: 33–40

Type specimens. Holotype: ♀, China, Jiangxi, Fuzhou City, Rushui Forest Park (27°58'N, 116°22'E), JAU. Paratypes: 8♀♀, same data as holotype, JAU.

Kermicus huizhouensis Wu & Huang, 2020

Wu et al. 2020. *Zootaxa*, 4859 (3): 440–450

Type specimens. Holotype: adult female, China, Guangdong, Huizhou, Huiyang, Qianfeng, BFUC. Paratypes: 5 adult females, 6 first-instar nymphs, 4 second-instar female nymphs, all same data as holotype, BFUC; 2 adult females, 4 first-instar nymphs, same location as holotype, GEEP.

Anomoneura taiwanica Cho & Liao, 2020

Cho et al. 2020. *ZooKeys*, 917: 117–126

Type specimens. Holotype: ♂, China, Taiwan, Miaoli Co., Nanzhuang, Daping (24°32'07"N, 120°58'11"E, 525m), NCHU. Paratypes: 108♂♂103♀♀, China, Taiwan, 6 immatures, same data as for holotype, NCHU, TNMNS, NHMB; 7♂♂12♀♀, Miaoli Co., Dongho (24°32'12"N, 121°01'30"E, 1040m), NCHU; 1♀, China, Nan tou Co., Huisun forest station, (24°05'23"N, 121°01'50"E, 694 m), NCHU; 10♂♂3♀♀, 14 immatures, same locality as for preceding, NCHU.

Reduviidae

Chenicoris Chen & Cai, 2020

Chenicoris dilatatus Chen & Cai, 2020

Chen et al. 2020. *European Journal of Entomology*, 117, 252–259

Type specimens. Holotype: ♂, China, Guangxi, Jinxiu, Mt. Dayaoshan, Luoyingou (1200m), CAU. Paratypes: 1♀, China, Guangxi, Jinxiu, Mt. Dayaoshan, Fenzhantun (24°07'14.96"N, 110°12'33.90"E, 950 m), CAU; 1♀, China, Guangxi, Jinxiu, Mt. Dayaoshan, Laoshanlinchang (24°07'54.97"N, 110°13'42.95"E, 1200m), CAU.

Chinemesa chinensis Chen, Li & Cai, 2020

Chen et al. 2020. *Annales de la Société entomologique de France (N.S.)*

Type specimens. Holotype: ♂, China, Yunnan, Dehong Autonomous Prefecture, Longchuan County, Husa (24°27'36"N 97°53'24"E, 1700 m), CAU. Paratypes: 4♂♂, same locality and collector as holotype, CAU.

Trioza turouguei Tung, Liao, Burckhardt & Yang, 2020

Tung et al. 2020. *ZooKeys*, 958: 91–106

Type specimens. Holotype: ♂, China, Taiwan, Taichung City, Shalien Lane (24°11'20"N, 120°55'06"E), NCHU. Paratypes: 15♂♂17♀♀, China, Taiwan, Taichung City, Upper Kukuan; 1♂, 1♀, 6 immatures, Nantou Co., Hui-Sun Forest Station (24°05'24"N, 121°02'03"E), NCHU, NHMB, TNMNS.

Veliidae

Perittopus anthracinus Ye & Bu, 2020

Ye et al. 2020. *Zootaxa*, 4858 (3): 417–426

Type specimens. Holotype: ♀, apterous, China, Yunnan, Honghe, Jinping County, Adebo village (22°54'N, 103°13'E), NKU. Paratypes: 1♂1♀, apterous, same data as holotype, NKU.

螳螂目 Mantodea

Eremiaphilidae

Didymocorypha libaii Wu & Liu, 2020

Wu & Liu. 2020. ZooKeys, 922: 51–63

Type specimens. Holotype: ♂, China, Tibet, Gyirong County (28.404N, 85.332E, 3300 m), IZCAS. Paratypes: 4♂♂6♀♀, China, Tibet, Gyirong County (28.397N, 85.351E, 2800–3300 m), IZCAS; 3♂♂3♀♀, PWC; 1♀, CJZ; 1♀, Tibet, Gyirong County (28.363N, 85.339E, 2672 m), PWC.

Mantidae 螳科

Hierodula maculata Wang, Zhou & Zhang, 2020 污斑斧螳

Wang et al. 2020. Entomotaxonomia, 42(2): 81–100

Type specimens. Holotype: ♂, China, Guangdong, Chebaling (350 m), SEMCAS. Paratypes: China, 1♂, Sichuan, Leshan city, SEMCAS; 2♀♀, Sichuan, Leshan city, SEMCAS.

Hierodula macrodentata Wang, Zhou & Zhang, 2020 巨齿斧螳

Wang et al. 2020. Entomotaxonomia, 42(2): 81–100

Type specimens. Holotype: ♂, China, Yunnan, Jinghong Sanchahe, SEMCAS. Paratypes: 1♂1♀, same as holotype, SEMCAS.

Hierodula pistillinota Wang, Zhou & Zhang, 2020 杵胸斧螳

Wang et al. 2020. Entomotaxonomia, 42(2): 81–100

Type specimens. Holotype: ♂, China, Yunnan, Jinghong Rezuosuo, SEMCAS; Paratype: 1♂, China, Yunnan, Xishuangbanna (545 m), NWAUFU.

长翅目 Mecoptera

Bittacidae

Bittacus acutus Zhang, Du & Hua, 2020

Zhang et al. 2020. Zootaxa, 4718 (3): 381–390

Type specimens. Holotype: ♂, China, Guangxi, Mao'ershan Nature Reserve (25°53'25"N, 110°29'08"E, 1100 m), NWAUFU. Paratype: 1♀, same data as for the holotype, NWAUFU.

Bittacus longilobus Zhang, Du & Hua, 2020

Zhang et al. 2020. Zootaxa, 4718 (3): 381–390

Type specimens. Holotype: ♂, China, Guangdong, Meizhou, Mt. Yim Na (24°24'11"N, 116°24'28"E, 700 m), NWAUFU. Paratypes: 5♂♂5♀♀, same data as for the holotype, NWAUFU.

Bittacus shaoguanensis Zhang, Du & Hua, 2020

Zhang et al. 2020. Zootaxa, 4718 (3): 381–390

Type specimens. Holotype: ♂, China, Guangdong, Shaoguan, Tsao Kok Wan (24°43'35"N, 113°53'06"E, 300 m), NWAUFU. Paratypes: 14♂♂8♀♀, same data as for the holotype, NWAUFU.

Panorpidae

Dicerapanorpa bifurcata Hu & Hua, 2020

Hu & Hua. 2020. European Journal of Taxonomy, 711: 1–13

Type specimens. Holotype: ♂, China, Sichuan, Pingwu County, Wanglang Nature Reserve (32.92° N, 104.16° E,

刘童祎, 陈静, 姜立云, 乔格侠 (2021) 中国半翅目等29目昆虫2020年新分类单元. 生物多样性, 29, 1050–1057. <http://www.biodiversity-science.net/CN/10.17520/biods.2021200>.

2500 m), NWAU. Paratypes: 2♂♂14♀♀, China, Sichuan, same data as for the holotype, NWAU; 1♂, Maoxian County, Tudiling (31.71° N, 103.92° E, 2500 m), NWAU.

Dicerapanorpa zhengkuni Hu & Hua, 2020

Hu & Hua. 2020. European Journal of Taxonomy, 711: 1–13

Type specimens. Holotype: ♂, China, Guizhou, Jiangkou County, Fanjinshan Nature Reserve (27.91° N, 108.65° E, 2200 m), NWAU. Paratypes: 13♂♂65♀♀, China, Guizhou, same data as for the holotype, NWAU; 2♂♂1♀, Leishan County, Leigongshan Nature Reserve (26.37° N, 108.17° E, 1600 m), NWAU.

Cerapanorpa minshana Gao, Li & Hua, 2020

Gao et al. 2020. ZooKeys, 971: 17–30

Type specimens. Holotype: ♂, China, Shaanxi, Taibaishan Nature Reserve (33°53'N, 107°48'E, 2100 m), NWAUFU. Paratypes: 2♂♂5♀♀, same data as for holotype, NWAUFU; 6♂♂10♀♀, Zhouzhi County, Qinlingliang (33°49'N, 107°45'E, 2050 m), NWAUFU; 12♂♂18♀♀, Foping Nature Reserve (33°41'N, 107°52'E, 2200 m), NWAUFU; 5♂♂4♀♀, Ningshan County, Pingheliang (33°28'N, 108°29'E, 2200 m), NWAUFU; 3♂♂, Yangxian County, Changqing Nature Reserve (33°42'N, 107°32'E, 2400 m), NWAUFU.

Cerapanorpa qinlingensis Gao, Li & Hua, 2020

Gao et al. 2020. ZooKeys, 971: 17–30

Type specimens. Holotype: ♂, China, Sichuan, Jiuzhaigou County, Anle Town (33°22'N, 104°14'E, 2400 m), NWAUFU. Paratypes: 27♂♂34♀♀, same data as for holotype, NWAUFU; 1♂1♀, Jiuzhaigou County, Majia Town (33°08'N, 104°05'E, 2100 m), NWAUFU; 1♀, Jiuzhaigou County, Zhangzha Town (33°16'N, 103°54'E, 2160 m), NWAUFU; 18♂♂22♀♀, Gansu, Wenxian County, Gaoloushan (33°04'N, 104°42'E, 2200 m), NWAUFU.

Panorpa diqingensis Li & Hua, 2020

Li & Hua. 2020. Journal of Asia-Pacific Entomology, 23: 138–145

Type specimens. Holotype: ♂, China, Yunnan, Diqing, Shangri-La (2600–2700 m). Paratypes: 33♂♂25♀♀, same data as for the holotype, NWAUFU.

Panorpa dispergens Li & Hua, 2020

Li & Hua. 2020. Journal of Asia-Pacific Entomology, 23: 138–145

Type specimens. Holotype: ♂, China, Yunnan, Diqing, Shangri-La (27.37°N, 100.13°E, 2700 m), NWAUFU. Paratypes: 1♂3♀♀, same data as holotype, NWAUFU; 13♂♂12♀♀, Diqing, Shangri-La (2600–2700 m), NWAUFU.

脉翅目 Neuroptera

Berothidae

Berotha incurvata Li, H. Aspöck, U. Aspöck & Liu, 2020

Li et al. 2020. Zootaxa, 4890 (4): 509–520

Type specimens. Holotype: ♂, China, Yunnan, Puer City, Simao District, Dachun River [大椿河] (1750 m), CAU. Paratypes: 1♂1♂, China, Yunnan, Yuxi City, Yuanjiang County, Mt. Jiangdongmianshan [元江江东面山] (900 m), CAU.

Chrysopidae

Ankylopteryx yangi Ma, Yang & Liu, 2020

Ma et al. 2020. *ZooKeys*, 906: 41–71

Type specimens. Holotype: ♂, China, Guizhou, Libo, Maolan, Limingguan, CAU. Paratypes: 1♀, China, Guizhou, Libo, Maolan Limingguan, CAU; 1♀, China, Taiwan, Pingtung, Lilungshan, CAU.

Austrochrysa angusta Ma, Yang & Liu, 2020

Ma et al. 2020. *Zootaxa*, 4822 (1): 101–112

Type specimens. Holotype: ♂, China, Yunnan, Xishuangbanna (西双版纳), Menglun (勐仑), No.55 Experimental site (780 m), CAU. Paratypes: 20♂♂17♀♀, China, Yunnan, Xishuangbanna (西双版纳), Menglun (勐仑), No.55 Experimental site (780 m), CAU; 3♂♂1♀, China, Yunnan, Xishuangbanna (西双版纳), Menglun (勐仑), No.55 Experimental site (780 m), CAU.

Austrochrysa lihongyui Ma, Yang & Liu, 2020

Ma et al. 2020. *Zootaxa*, 4822 (1): 101–112

Type specimens. Holotype: ♂, China, Tibet, Mêdog (墨脱), Miri vill. (810 m), CAU. Paratype: 1♂, China, Xizang, Mêdog (墨脱), Miri vill. (810 m), CAU.

Dilaridae

Dilar muliensis Li & Liu, 2020

Li & Liu. 2020. *Journal of Asia-Pacific Entomology*, 23: 915–922

Type specimens. Holotype: ♂, China, Sichuan, Liangshan State, Muli County, Boke Village (N28°06'11" E100°56'29", 2539 m), CAU. Paratypes: 7♂♂, same data as holotype, CAU; 3♂♂, China, Sichuan, Liangshan State, Muli County, Keer Village, Songjiagou (N28°03'43" E101°01'48", 2539 m), CAU.

Dilar punctulosus Li & Liu, 2020

Li & Liu. 2020. *Journal of Asia-Pacific Entomology*, 23: 915–922

Type specimen. Holotype: ♂, China, Sichuan, Liangshan State, Muli County, Shawan Town, Nawa Village, near Wujia River (N28°15'24" E100°54'12", 2619 m), CAU.

Ithonidae

Rapisma weixiense Liu, 2020

Liu. 2020. *Zootaxa*, 4763 (3): 439–443

Type specimen. Holotype: ♂, China, Yunnan, Weixi, Samage (27°32'37.40"N 99°21'15.74"E, 2182 m), CAU.

Mantispidae

Allomantispa coniprocessa Li, Wu, Ohl & Liu, 2020

Li & Liu. 2020. *Journal of Asia-Pacific Entomology*, 988–1002

Type specimens. Holotype: ♂, China, Yunnan, Xishuangbanna, Mengla County (1100 m), CAU. Paratypes: 1♀, China, Yunnan, Xishuangbanna, Mengla County (1100 m), IZCAS; 1♂, China, Yunnan, Honghe, Lvchun County, Huanglianshan National Nature Reserve (1450 m), CAU; 1♂, China, Yunnan, Honghe, Lvchun County, Huanglianshan National Nature Reserve (1450 m), IZCAS; 1♀, China, Yunnan, Xishuangbanna, Mengla County (1100 m), CAU; 1♀, China, Yunnan, Honghe, Lvchun County, Huanglianshan National Nature Reserve (1450 m), PCW.

蜻蜓目 Odonata

Calopterygidae

Caliphaea hermannkunzi Zhang & Hämäläinen, 2020

Zhang & Hämäläinen. 2020. *Zootaxa*, 4895 (1): 103–110

Type specimens. Holotype: ♂, China, Yunnan, Lufeng County, Chuxiong City, Gaofeng village, (25°18'43"N, 101°54'12"E, 2120 m), KIZCAS. Paratypes: 4♂♂1♀, same collecting data as for the holotype, KIZCAS; 1♂, RMNH, KIZCAS.

Platycnemididae

Coelliccia tongbiguan Dow & Zhang, 2020

Dow & Zhang. 2020. *Zootaxa*, 4767 (3): 492–494

Type specimens. Holotype: ♂, China, Yunnan, Yingjiang County, Dehong Dai & Jingpo Autonomous Prefecture, Tongbiguan (24.64079N, 97.58712E, ca 970 m), RMNH. Paratypes: 2♂♂, same location as holotype male, RMNH; 2♂♂, same location as holotype male, RMNH.

Coelliccia yunnanensis Dow & Zhang, 2020

Dow & Zhang. 2020. *Zootaxa*, 4767 (3): 492–494

Type specimens. Holotype: ♂, China, Yunnan, Yingjiang County, Dehong Dai & Jingpo Autonomous Prefecture, Tongbiguan (24.61522N, 97.58558E, ca 1245 m), RMNH. Paratypes: 1♂1♀, data as holotype, RMNH; 7♂♂3♀♀, other data as holotype, RMNH.

直翅目 Orthoptera

Acrididae

Euthystiroides heilongjiangensis Li, Wen & Zhi, 2020

Li et al. 2020. *Zootaxa*, 4767 (3): 492–494

Type specimens. Holotype: ♂, Heilongjiang, Mohe, Xingan (53°24'30"-53°24'35"N, 123°24'35"), NMHU. Paratype: 1♀, Heilongjiang, Mohe, Xingan (53°24'30"-53°24'35"N, 123°24'35"), NMHU.

Mongolotettix moheensis Zhang, Lv & Yin, 2020

Zhang et al. 2020. *Zootaxa*, 4759 (1): 147–150

Type specimens. Holotype: ♂, Heilongjiang, Mohe, Arctic Village (53°33'30" N, 122°20'27"), NMHU. Paratypes: 6♂♂ 3♀♀, Heilongjiang, Mohe, Arctic Village (53°33'30" N, 122°20'27"), NMHU.

Anostomatidae 丑蠹科

Melanabropsis Wang & Liu, 2020 乌黯蠹属

Melanabropsis tianmuica Wang & Liu, 2020 天目乌黯蠹

Wang & Liu. 2020. *Zootaxa*, 4809 (3): 509–520

Type specimens. Holotype: ♂, Zhejiang, west Tianmu Mountain, Lin'an City (1100m), SEMCAS. Paratypes: 1♂, Zhejiang, west Tianmu Mountain, Lin'an City (1132m), SEMCAS; 1♂, Zhejiang, Tianmu Mountain N. R., Lin'an City (1100 m), SEMCAS; 1♂, Zhejiang, west Tianmu Mountain, (1100 m), SEMCAS; 1♂, China, Guangxi, Guangfuding, Huaping N. R., Lin'gui County (1780 m), SEMCAS; 1♂, Guangxi, Mao'er Mountain (1600 m), SEMCAS; 2♀♀, Zhejiang, west Tianmu Mountain (1100m), SEMCAS; 2♀♀, Zhejiang, Laodian, west Tianmu Mountain (1100m), SEMCAS; 1♀, west Tianmu Mountain, Zhejiang (1100m), SEMCAS; 1♀, Zhejiang, west Tianmu Mountain (1200 m), SEMCAS; 1♀, Zhejiang, west Tianmu Mountain, Lin'an City (987~1132 m), SEMCAS; 1♀, Zhejiang, Tianmu Mountain N. R., (1402~1500m), SEMCAS.

Batrachididae

Saussurella yunnanensis Mao, Han & Li, 2020

Han et al. 2020. *Entomotaxonomia*, 42(1): 6–11

Type specimens. Holotype: ♀, Yunnan, Yingjiang (24°40'N, 97°35'E, 674 m), BMDU. Paratype: 1♂, data same as holotype, BMDU.

Catantopidae

Lemba wushanensis Yin, Shen & Yin, 2020

Yin et al. 2020. *Zootaxa*, 4894 (2): 287–291

Type specimens. Holotype: ♂, Chongqing, Wushan, NPIBCAS. Paratypes: 1♀, Chongqing, Wushan, NPIBCAS.

Gryllacrididae

Eremus lincangensis Yang, Jing & Bian, 2020

Yang et al. 2020. *Zootaxa*, 4895 (1): 146–150

Type specimens. Holotype: ♂, China, Yunnan, Nangunhe National Nature Reserve, Wengding Village Mengjiao Town, Cangyuan Country, Lincang Prefecture (23°16'39.1"N, 99°11'21.4"E, 1790 m), BMDU. Paratype: 1♂, China, Yunnan, Mohan, Mengla, BMDU.

Gryllidae

Loxoblemmus rectilineus Ma & Qiao, 2020

Qiao et al. 2020. *Zootaxa*, 4732 (3): 481–487

Type specimens. Holotype: ♂, China, Yunnan, Xishuangbanna, botanical garden, SNNU. Paratypes: ♂, China, Yunnan, Mengla District, Wangtianshu, SNNU.

Mirigryllus He, 2020

Mirigryllu nigrus He, 2020

He et al. 2020. *Zootaxa*, 4869 (1): 112–120

Type specimens. Holotype: ♂, China, Zhejiang, Lin'an, Qingliangfeng Mt. (N 30°06'39" E 118°54'01", 920m), ECNU. Paratypes: 3♂♂5♀♀, same data as holotype, ECNU.

Tarbinskiellus sororius Wang, Zhang & Liu, 2020

Wang et al. 2020. *Zootaxa*, 4729 (4): 575–581

Type specimens. Holotype: ♂, China, Yunnan, Lvchun, Kucong, Luoshi, NMHU. Paratypes: 2♂♂2♀♀, same data as the holotype, NMHU; 2♂♂, China, Yunnan, Lvchun, Yakou, NMHU.

Mogoplistidae

Ornebius yunnanensis Wang, Zhang & Liu, 2020

Wang et al. 2020. *Zootaxa*, 4729 (4): 575–581

Type specimen. Holotype: ♂, China, Yunnan, Malipo, Mt. Laojun, NMHU.

Pamphagidae

Haplotropis heiheensis Zhang, Li & Yin, 2020

Zhang et al. 2020. *Zootaxa*, 4742 (2): 392–394

刘童祎, 陈静, 姜立云, 乔格侠 (2021) 中国半翅目等29目昆虫2020年新分类单元. 生物多样性, 29, 1050–1057. <http://www.biodiversity-science.net/CN/10.17520/biods.2021200>.

Type specimens. Holotype: ♂, China, Heilongjiang, Heihe City (50°19' N, 127°17' E, 266 m), SAU. Paratypes: 1♂6♀♀, China, (50°19' N, 127°17' E, 266 m), SAU.

Sulcohumpacris wuanensis Li, Zhi & Yin, 2020

Li et al. 2020. Zootaxa, 4869 (1): 146–148

Type specimens. Holotype: ♂, Paratype: 1♀, China, Hebei, Wuan, 36°44' N, 113°59' E, NMHU.

Sulcotropis xiaowutaiensis Li, Zhang & Yin, 2020

Li et al. 2020. Zootaxa, 4802 (3): 541–555

Type specimens. Holotype: ♂, Paratypes: 1♂2♀♀, China, Hebei, Xiaowutai mountain, NMHU.

Rhaphidophoridae

Gymnaetoides polaoensis Feng, Huang & Luo, 2020

Feng et al. 2020. Zootaxa, 4885 (3): 447–450

Type specimens. Holotype: ♂, China, Guizhou, Polao Cave, Zhenfeng County, Southwest Guizhou Autonomous Prefecture. Paratype: 1♂, same data as the holotype. GUGC.

Microtachycines trispinosus Qin & Li, 2020

Qin et al. 2020. Zootaxa, 4801 (3): 570–576

Type specimens. Holotype: ♂, China, Jiangxi, Sanqingshan, Tiyunling-Xianrenzhilu (1240–1400m). Paratype: 1♂, China, Jiangxi, Sanqingshan, Xihai'an-Sanqingfudi-Yangguanghai'an (1500m), SEMCAS.

Tachycines shuangcha Feng, Huang & Luo, 2020

Feng et al. 2020. Zootaxa, 4820 (3): 563–571

Type specimens. Holotype: ♂, China, Guizhou, Shuangcha Cave, Mayanghe National Nature Reserve, Yanhe Tujia Autonomous County, Tongren City, GUGC. Paratypes: 7♂♂5♀♀, same data as the holotype, GUGC.

Tachycines tongrenus Feng, Huang & Luo, 2020

Feng et al. 2020. Zootaxa, 4820 (3): 563–571

Type specimens. Holotype: ♂, China, Guizhou, Shuangcha Cave, Mayanghe National Nature Reserve, Yanhe Tujia Autonomous County, Tongren City, Guizhou, GUGC. Paratypes: 12♂♂3♀♀, same data as the holotype, GUGC.

Tachycines zaoshu Feng, Huang & Luo, 2020

Feng et al. 2020. Zootaxa, 4820 (3): 563–571

Type specimens. Holotype: ♂, China, Guizhou, Zaoshu Cave, Mayanghe National Nature Reserve, Yanhe Tujia Autonomous County, Tongren City, GUGC. Paratypes: 11♂♂5♀♀, same data as the holotype, GUGC.

Tachycines trapezialis Zhou & Yang, 2020

Zhou & Yang. 2020. ZooKeys, 937: 21–29

Type specimens. Holotype: ♂, China, Guizhou, Diaosiyang Cave, Ziyun County, (25°35.06' N, 106°12.32' E, 1110–1120 m), GZNU. Paratypes: 1♀, same data as holotype, GZNU.

Tachycines bifolius, Zhu, Chen & Shi, 2020

Zhu et al. 2020. Zootaxa, 4809 (1): 071–094

刘童祎, 陈静, 姜立云, 乔格侠 (2021) 中国半翅目等29目昆虫2020年新分类单元. 生物多样性, 29, 1050–1057. <http://www.biodiversity-science.net/CN/10.17520/biods.2021200>.

Type specimens. Holotype: ♂ China, Guizhou, Shahe Cave, Yunihe, Panzhou City. Paratypes: 1♂♂2♀♀, same collection data as for holotype, NMHU, GZIB.

Tachycines latiliconcavus Zhu, Chen & Shi, 2020

Zhu et al. 2020. Zootaxa, 4809 (1): 071–094

Type specimens. Holotype: ♂, China, Sichuan, Longmen Cave, Longmen Village, Lushan County. Paratypes: 3♂♂1♀, same collection data as for holotype, NMHU, GZIB.

Tachycines liboensis Zhu, Chen & Shi, 2020

Zhu et al. 2020. Zootaxa, 4809 (1): 071–094

Type specimen. Holotype: ♂, China, Guizhou, Maan Cave, Banzhai, Libo County, NMHU, GZIB.

Tachycines nulliscleritus Zhu, Chen & Shi, 2020

Zhu et al. 2020. Zootaxa, 4809 (1): 071–094

Type specimens. Holotype: ♂, China, Hunan, Jinji Cave, Nanjiaping, Huangyan Village. Paratype: 1♀, same collection data as for holotype. NMHU, GZIB.

Tachycines paradoxus Zhu, Chen & Shi, 2020

Zhu et al. 2020. Zootaxa, 4809 (1): 071–094

Type specimens. Holotype: ♂, China, Guizhou, Cave, Pogang Village, Zhengtun Town, Xingyi City. Paratypes: 3♂♂1♀, same collection data as for holotype, NMHU, GZIB.

Tachycines taenus Zhu, Chen & Shi, 2020

Zhu et al. 2020. Zootaxa, 4809 (1): 071–094

Type specimens. Holotype: ♂, China, Guangxi, Gan Cave, Quishang Tun, Xinyan Village, Donglan County. Paratype: 1♀, same collection data as for holotype, NMHU, GZIB.

Tachycines tuberus Zhu, Chen & Shi, 2020

Zhu et al. 2020. Zootaxa, 4809 (1): 071–094

Type specimens. Holotype: ♂, China, Guizhou, Zhuanwan Cave, Sanglang Town, Wangmo County. Paratypes: 1♂2♀♀, same collection data as for holotype, NMHU, GZIB.

Tachycines umbellus Zhu, Chen & Shi, 2020

Zhu et al. 2020. Zootaxa, 4809 (1): 071–094

Type specimens. Holotype: ♂, China, Hunan, Xianhua Cave, Suoxiyu, Zhangjiajie City. Paratypes: 1♂2♀♀, same collection data as for holotype, NMHU, GZIB.

Paradiestrammena trigona Zhu, Lu & Shi, 2020

Zhu et al. 2020. Journal of Natural History, 54:19-20

Type specimens. Holotype: ♂, China, Yunnan, Benlonggong, Yingjiang, NMHU. Paratypes: 1♂, China, Yunnan, Songke, Yingjiang; 2♀♀, China, Yunnan, Tongbiguan, Yingjiang; 2♂♂1♀, China, Yunnan, Tongbiguan, Yingjiang, Yunnan, NMHU.

Paradiestrammena xima Zhu, Lu & Shi, 2020

Zhu et al. 2020. *Journal of Natural History*, 54:19-20

Type specimen. Holotype: ♂, China, Yunnan, Xima, Yingjiang, NMHU.

Tetrigidae 蚱科

Formosatettix leigongshanensis Zha & Ding, 2020

Zha et al. 2020. *ZooKeys*, 936: 61–76

Type specimens. Holotype: ♀, China, Guizhou, Leishan County, Leigong-shan Mt., (26°22'45.69" N, 108°11'42.83" E, 1460 m), HNU. Paratypes: 15♂♂6♀♀, China, Guizhou, Leigong-shan Mt. (1400–1600 m), HNU.

Formosatettix wulongensis Zha & Ding, 2020

Zha et al. 2020. *ZooKeys*, 936: 61–76

Type specimens. Holotype: ♀, China, Chongqing Autonomous Region, Wulong County, (29°20'32.27" N, 107°45'23.35" E, 470 m), HNU. Paratypes: 1♂2♀♀, same data as holotype, HNU.

Hainantettix Deng, 2020

Hainantettix strictivertex Deng, 2020

Zhang et al. 2020. *Zootaxa*, 4809 (3): 547–559

Type specimens. Holotype: ♀, China, Hainan, Qiongzong, Limushan (19°10.5417' N, 109°44.5448' E, 640 m), EMHU. Paratypes: China, Hainan: 1♂1♀, same data, type locality, EMHU; 1♂1♀, China, Hainan, Lingshui, Nanmenling (18°47.9761' N, 110°02.6688' E, 440 m), EMHU; 4♀♀, China, Hainan, Wuzhishan (18°47.9761' N, 110°02.6688' E, 440 m), EMHU; 1♀, China, Hainan, diaoluoshan, Nanmenling(18°7.5598' N, 109°8.5162' E, 500 m), EMHU; 1♀, China, Hainan, Lingshui (18°47.9761' N, 110°02.6688' E, 400 m), EMHU.

Lamellitettigodes diversifemoris Lu & Zha, 2020

Liu & Zha. 2020. *Zootaxa*, 4851 (2): 338–348

Type specimens. Holotype: ♀, China, Hainan, Ledong County, Jianfengling National Forest Park (18°44'10.07" N, 108°52'6.86" E, 830 m), HNU. Paratypes: 2♂♂2♀♀, (750-850 m), other data same as holotype, HNU.

Macromotettixoides daiyunshanensis Deng, 2020

Wei. 2020. *Zootaxa*, 4852 (1): 041–060

Type specimens. Holotype: ♀, China, Fujian, Dehua, Daiyunshan (25°06.4032' N, 118°21.7027' E, 1050 m), EMHU. Paratypes: 4♂♂6♀♀, same data, EMHU.

Macromotettixoides curvicarina Deng, 2020

Wei. 2020. *Zootaxa*, 4852 (1): 041–060

Type specimens. Holotype: ♀, China, Zhejiang, Longquan, Fengyangshan (27°52.5596' N, 119°10.8584' E, 1538m), EMHU. Paratypes: 5♂♂9♀♀, same data, EMHU; 2♀♀, China, Fujian prov., Taining, Wuyishan (27°00.6084' N, 117°07.1163' E, 1513 m), EMHU.

Macromotettixoides convexa Deng, 2020

Wei. 2020. *Zootaxa*, 4852 (1): 041–060

Type specimens. Holotype: ♀, China, Fujian, Shanghang, Meihuashan (25.342921° N, 116.838556° E, 1348m), EMHU. Paratypes: 3♀♀, same data, EMHU.

刘童祎, 陈静, 姜立云, 乔格侠 (2021) 中国半翅目等29目昆虫2020年新分类单元. 生物多样性, 29, 1050–1057. <http://www.biodiversity-science.net/CN/10.17520/biods.2021200>.

Macromotettixoides shengtangshanensis Deng, 2020

Wei. 2020. *Zootaxa*, 4852 (1): 041–060

Type specimens. Holotype: ♀, China, Guangxi, Jinxiu, shengtangshan (23°58.5999' N, 110°04.4041' E, 1200m), EMHU. Paratypes: 2♂♂8♀♀, same data, EMHU.

Macromotettixoides tuberculata Mao, Li & Han, 2020

Mao et al. 2020. *Zootaxa*, 4718 (4): 562–572

Type specimens. Holotype: ♀, China, Yunnan, Ruili (24°04.55' N, 97°48.16' E, 1417 m), BMDU. Paratype: 1♀, same data as holotype, BMDU.

Macromotettixoides truncata Mao, Li & Han, 2020

Mao et al. 2020. *Zootaxa*, 4718 (4): 562–572

Type specimens. Holotype: ♀, China, Yunnan, Yingjiang (24°36.84' N, 97°39.39' E, 1336 m), BMDU. Paratypes: 14♀♀10♂♂, same data as holotype, BMDU.

Macromotettixoides rugodorsalis Li & Mao, 2020 皱背拟大磨蚱

Li et al. 2020. *Entomotaxonomia*, 42(2): 110–115

Type specimens. Holotype: ♀, China, Yunnan, Yongping (25°11' N, 99°31' E, 2374 m), BMDU. Paratypes: 3♀♀1♂, same locality as holotype, BMDU.

Pseudepitettix hainanensis Deng, 2020

Deng. 2020. *Zootaxa*, 4789 (2): 403–440

Type specimens. Holotype: ♀, China, Hainan, Baisha, Yinggeling (19°02.3866' N, 109°34.1783' E, 350m), EMHU. Paratypes: 1♂, same data, EMHU; 2♀♀, China, Hainan, Baisha, Yinggeling (400m), EMHU; 1♂, China, Hainan, Baisha, Yinggeling (400m), EMHU.

Pseudepitettix strictivertex Deng, 2020

Deng. 2020. *Zootaxa*, 4789 (2): 403–440

Type specimens. Holotype: ♀, China, Hainan, Changjiang, Bawangling (24°50.3061' N, 108°56.4036' E, 350m), EMHU. Paratypes: 1♂, same data, type locality, EMHU; 2♀♀, China, Hainan, Baisha, Yinggeling (400m), EMHU; 1♂, China, Hainan, Baisha (Yinggeling), 400m, EMHU, NMHU.

Tuberfemurus convexa Deng, 2020

Deng. 2020. *Zootaxa*, 4789 (2): 403–440

Type specimens. Holotype: ♀, China, Zhejiang, Linan, Tianmushan, EMHU. Paratypes: 5♀♀, same data, EMHU.

Tettigoniidae

Acosmetura longielata Wang & Shi, 2020

Wang & Shi. 2020. *Journal of Orthoptera Research*, 29(2): 115–120

Type specimens. Holotype: ♂, China, Guangdong, Ruyuan, Nanling, 15.VI.2019, MHU. Paratypes: 2♂♂2♀♀, China, Guangdong, Ruyuan, Nanling, NMHU.

Allicyrtaspis phryganis Wang, Zhou & Chang, 2020

刘童祎, 陈静, 姜立云, 乔格侠 (2021) 中国半翅目等29目昆虫2020年新分类单元. 生物多样性, 29, 1050–1057. <http://www.biodiversity-science.net/CN/10.17520/biods.2021200>.

Wang et al. 2020. *Zootaxa*, 4802 (1): 182–188

Type specimens. Holotype: ♂, China, Guizhou, Fangxiang, Leishan, NMHU. Paratypes: 2♂♂1♀, China, Guizhou, Fangxiang, Leishan, NMHU; 1♀, China, Guizhou, Fangxiang, Leishan.

Eoxizicus bifurcatus Liu, 2020

Jin et al. 2020. *Zootaxa*, 4772 (1): 001–053

Type specimen. Holotype: ♂, China, Taiwan, Tsaoshan (200–300 m), BMH.

Pseudocosmetura yaoluopingensis Wang & Shi, 2020

Wang & Shi. 2020. *Journal of Orthoptera Research*, 29(2): 115–120

Type specimens. Holotype: ♂, China, Anhui, Yuexi, Yaoluoping, MHU. Paratypes: 1♂, China, Anhui, Yuexi, Yaoluoping, NMHU; 1♀, Anhui, Yuexi, Yaoluoping, NMHU.

Macroteratura inospina Chen, Cui & Chang, 2020

Chen et al. 2020. *Zootaxa*, 4857 (1): 095–104

Type specimens. Holotype: ♂, China, Yunnan, Tongbiguan, Yingjiang. Paratype: 1♀, China, Yunnan, Tongbiguan, Yingjiang, NMHU.

Mecopoda crescendo Liu, 2020

Liu et al. 2020. *Zootaxa*, 4758 (2): 296–310

Type specimens. Holotype: ♂, China, Yunnan, Mengla County, Wangtianshu Scenic Spot, (21.5998 N, 101.5869 E), IZCAS. Paratypes: 14♂♂1♀, same data as in holotype, IZCAS; 6♂♂2♀♀, China, Yunnan, Mengla County, Menglun Botanic Garden (21.9237 N, 101.2711), IZCAS; 5♀♀, China, Yunnan, Menglun (795 m), IZCAS; 1♀, China, Yunnan, Menglun, IZCAS.

Mecopoda himalaya Liu, 2020

Liu et al. 2020. *Zootaxa*, 4758 (2): 296–310

Type specimens. Holotype: ♂, China, Yunnan, Honghe City, Jinping County, Mengqiao Village, Mengping (474 m), IZCAS. Paratypes. 1♂, China, Yunnan, Honghe City, Jinping County, Suburb of Jinping County (500 m), IZCAS.

Mecopoda tibetensis Liu, 2020

Liu et al. 2020. *Zootaxa*, 4758 (2): 296–310

Type specimens. Holotype: ♂, China, Tibet, Motuo, Maniweng, IZCAS. Paratypes: 6♂♂2♀♀, China, Tibet, Motuo, Urban District (1084 m), IZCAS; 10♂♂; 1♂, China, Tibet, Beibeng Village, IZCAS; 2♂♂, China, Tibet, at light, 108K near Zamo Road, Qiaotou Hotel, IZCAS; 1♂, China, Tibet, Maniweng, 2♂♂, China, Tibet, Didong, IZCAS.

Mecopoda confracta Liu, 2020

Liu et al. 2020. *Zootaxa*, 4758 (2): 296–310

Type specimens. Holotype: ♂, China, Yunnan, Mengla County, Wangtianshu Scenic Spot, (21.5998 N 101.5869 E), IZCAS. Paratypes: 10♂♂, same data as in holotype, IZCAS; , 6♂♂1♀, China, Guangxi, Nanning City, Damingshan Scenic Spot, (23.3844 N 108.5507 E), IZCAS; 2♂♂, Longzhou City, Nonggang Nature Reserve, IZCAS; 1♂, China Yunnan, Mengla County, Menglun Botanic Garden (21.9237 N 101.2711 E), IZCAS; 3♂♂, China, Yunnan, Wenshan County, Maguan Village, IZCAS; 1♂, China, Yunnan, Jin Ping, IZCAS; 2♂♂ 2♀♀, China, Yunnan, Ruili

City, Botanic Garden, IZCAS; 4♂♂, Bangda Village (1432 m), IZCAS; 1♂, China, Guangdong, Zhaoqing City, Dinghushan Nature Reserve (22.6722 N 113.9738 E), IZCAS; 1♂, China, Guangdong, Heishiding Nature Reserve, IZCAS.

Mecopoda synconfracta Liu, 2020

Liu et al. 2020. *Zootaxa*, 4758 (2): 296–310

Type specimens. Holotype: ♂, China, Guangxi, Baise City, Tiandong City, Suburban District (23.6311 N, 107.1258 E). Paratypes: 12♂♂, same data as in holotype, IZCAS; 31♂♂3♀♀, China, Guangdong, Shenzhen City, Suburban District (22.6722 N 113.9738 E), IZCAS; 2♂♂4♀♀, China, Hainan, Jianfengling Nature Reserve (18.74 N, 108.74 E), IZCAS; 25♂♂15♀♀, China, Hainan, Bawangling Nature Reserve, IZCAS; 2♂♂, China, Guangxi, Shaoping, IZCAS; 1♀, China, Yunnan, Hekou City, Nanxi, IZCAS.

Mecopoda minor Liu, 2020

Liu et al. 2020. *Zootaxa*, 4758 (2): 296–310

Type specimens. Holotype: ♀ Korea, NHML. Paratypes: 1♂, China, Hongkong; China, Anhui; 1♂, China, Anhui, Huangshan City, Pingdingshan; 5♂♂, China, Anhui, Tongling City; 1♂1♀, China, Anhui, Dongzhi County; 1♀, China, Fujian, Nanping City, Shangyang; 1♀, China, Fujian, Shaowu County, Chengguan; 3♂♂2♀♀, China, Fujian, Shaxian County; China, Guangxi, 1♂, China, Guangxi, Wuming County; 7♂♂, Quanzhou County; 19♂♂, Maoershan, Tongren Station; 3♂♂, Liuzhou City, Luzhai Mountain; 1♀; 1♂, Fengshan County; 6♂♂4♀♀, Guilin City; 3♂♂, Nanning City, Daming Mountain; China: Zhejiang: 10♂♂5♀♀, Jinhua City, Pujiang County; 1♀, Zhoushan City; 1♂, Hangzhou City, Gushan. China, Hubei : 4♂♂, Jingmen City, Queji Village; 6♂♂, Huanggang City, Qichun County; China: Guizhou: 1♀ Meitan County; China, Hunan: 3♀♀1♂, Huarong County; 1♂, Cili County; 1♀, Hengyang City; China, Jiangsu: 1♀♀3♂, Nanjing City, Niushou Mountain; 1♂ 2♀♀, Shanghai City; China, Jiangxi: 1♂ Jiujiang County; 1♀7♂♂, Ji'an City, Qingyuan Mountain; 1♂, Lushan City, Luling Town; China, Guangdong : 2♂♂, Huizhou City, Nankunshan; 1♂, Shenzhen City; 1♂, Taiwan Province: Nantou County, Huisun Forest Farm; China, Henan: 1♂, Xinyang City, Liankang Mountain; 1♀, Sichuan ; 1♂1♀, Chongqing City, IZCAS.

Mecopoda minor yunnana Liu, 2020

Liu et al. 2020. *Zootaxa*, 4758 (2): 296–310

Type specimens. Holotype: ♂, China, Yunnan, Yuxi City, Cengjiang, Jiucheng Village (24.6668 N, 102.9463 E), IZCAS. Paratypes: 15♂♂2♀♀, same data as in holotype, IZCAS; 5♂♂, China, Yunnan, Yuanmou, urban District (25.7081 N 101.8732 E), IZCAS.

Nahlaksia hainanensis He & Wang, 2020

He et al. 2020. *Zootaxa*, 4877 (1): 195–200

Type specimens. Holotype: ♂, China, Hainan, Ledong, Jianfengling, ECNU. Paratypes: 1♂, 1♀ nymph, China, Hainan, Sanya, Baolong, ECNU; 3♂ nymphs 4♀ nymphs, China, Hainan, Changjiang, Bawangling, ECNU; 1♀ 1♂ nymph, China, Hainan, Wuzhishan, 400 m; 1♀, China, Hainan, Changjiang, Bawangling (460~1500 m), SEMCAS.

Neocosmetura Xin, Wang & Shi, 2020 (新饰尾蝻属)

Neocosmetura torcha Xin, Wang & Shi, 2020 (炬形新饰尾蝻)

Xin et al. 2020. *Zootaxa*, 4819 (2): 385–392

Type specimens. Holotype: ♂, China, Hunan, Jiuyishan, Ningyuan, NMHU. Paratypes: 3♂♂4♀♀, China, Hunan, Jiuyishan, Ningyuan, NMHU.

Sichuana Shen & Yin, 2020

Sichuana cryptospina Shen & Yin, 2020

Yin et al. 2020. *Zootaxa*, 4786 (3): 369–380

Type specimens. Holotype: ♂ (nymph), China, Sichuan, Ngawa Tibetan and Qiang Autonomous Prefecture, Wenchuan County, Miansi town, Mianfeng (31°21'56.46" N, 103°30'8.28" E, 1254 m), ECNU. Paratypes: 1♂2♀♀ (nymphs), same data as in holotype; 1♂ (nymphs), China, Sichuan, Ngawa Tibetan and Qiang Autonomous Prefecture, Wenchuan County, Miansi town, Wayaoping (103°29'0.81"E, 31°19'39.15"N, 1438 m), ECNU; 1♀ (nymphs), China, Sichuan, Ngawa Tibetan and Qiang Autonomous Prefecture, Wenchuan County, Weizhou town, Wan (103°33'47.13" E, 31°27'38.97" N, 1375 m), ECNU.

Sichuana feicui He, 2020

He et al. 2020. *Zootaxa*, 4877 (1): 195–200

Type specimen. Holotype: ♂, China, Sichuan, Mao County (31°40'54" N, 103°50'59" E, 2000 m), ECNU.

Sinocyrtaspis megalobia Wang, Xin & Shi, 2020

Wang et al. 2020. *Zootaxa*, 4718 (4): 584–590

Type specimens. Holotype: ♂, China, Hunan, Yangmingshan, Shuangpai, NMHU. Paratypes: 1♂1♀, China, Hunan, Yangmingshan, Shuangpai, NMHU.

Paradoxitettigia Wang, Huang & Shi, 2020

Paradoxitettigia longicaudica Wang, Huang & Shi, 2020

Wang et al. 2020. *Zootaxa*, 4750 (1): 138–142

Type specimens. Holotype: ♂, China, Hunan, Hengshan, Hengyang, NMHU. Paratypes: 3♂♂4♀♀, same data as holotype, NMHU.

Pseudophlugiolopsis Wang, Zhou & Chang, 2020

Pseudophlugiolopsis bitubera Wang, Zhou & Chang, 2020

Wang et al. 2020. *Zootaxa*, 4802 (1): 182–188

Type specimens. Holotype: ♂, China, Yunnan, Xinjie, Yuanyang, NMHU. Paratypes: 2♀♀, China, Yunnan, Xinjie, Yuanyang, NMHU.

Xiangothaumaspis Xin, Wang & Shi, 2020 (湘杉蠹属)

Xiangothaumaspis falcatus Xin, Wang & Shi, 2020 (镰尾湘杉蠹)

Xin et al. 2020. *Zootaxa*, 4819 (2): 385–392

Type specimens. Holotype: ♂, China, Hunan, Mangshan, Yizhang, NMHU. Paratypes: 1♀, China, Hunan, Mangshan, Yizhang, NMHU.

Xiphidiopsis bifurcatis Cui, Liu & Chang, 2020

Cui et al. *Zootaxa*, 4845 (1): 127–132

Type specimens. Holotype: ♂, China, Yunnan, Nabang, Yingjiang, NMHU. Paratypes: 1♂, China, Yunnan, Banhong, Cangyuan; 1♂, China, Yunnan, Mengsong, Menghai, NMHU.

Xiphidiopsis spoona Cui, Liu & Chang, 2020

Cui et al. Zootaxa, 4845 (1): 127–132

Type specimens. Holotype: ♂, China, Yunnan, Daweishan, Pingbian, NMHU. Paratype: 1♀, other data same as holotype, NMHU.

Xizicus furcus Cui, Liu & Shi, 2020

Cui et al. Zootaxa, 4845 (1): 127–132

Type specimens. Holotype: ♂, China, Yunnan, Gaoligongshan, Baoshan (25.3023° N, 98.7952° E, 1800 m). Paratype: 1♀, other data same to the holotype, NMHU.

Xizicus gaoligongshanensis Cui, Liu & Shi, 2020

Cui et al. Zootaxa, 4845 (1): 127–132

Type specimens. Holotype: ♂, China, Yunnan, Gaoligongshan, Baoshan (25.2995° N, 98.7836° E, 2060 m), NMHU. Paratype: 1♀, other data same to the holotype, NMHU.

Zulpha ruohua Wu, Zhang & Liu, 2020

Wu et al. 2020. Zootaxa, 4894 (1): 111–122

Type specimens. Holotype: ♂, Vietnam: Thanh Hóa (250–300m), IZCAS. Paratypes: 1♀, China: Guangxi, Guilin-Mao'er Shan Mt. (500 m), IZCAS.

Zulpha fenghuang Wu & Liu, 2020

Wu et al. 2020. Zootaxa, 4894 (1): 111–122

Type specimens. Holotype: ♂, China, Yunnan, Dehong Dai-Jingpo Autonomous Prefecture, Ruili (24.0708° N, 97.8160°E, 1200 m), IZCAS. Paratypes: 2♂♂, China, Yunnan, Xishuangbanna Dai Autonomous Prefecture, Mengla-Mohan (21.2573°N, 101.7330°E, 980 m), IZCAS; 2♂♂, China, Yunnan, Xishuangbanna Dai Autonomous Prefecture, Jinghong-Jinuo (850 m); 1♂, PWC; 1♀, China, Yunnan, Xishuangbanna Dai Autonomous Prefecture, Jinghong-Menglun (21.9752°N, 101.1816°E, 910 m), IZCAS.

Tridactylidae

Xya xishangbanna Cao, Rong & Naveed, 2020

Cao et al. 2020. ZooKeys, 947: 103–112

Type specimens. Holotype: ♂, China Yunnan, Xishuangbanna, Mengla County, Wuxiangguangchang (21.92 N, 101.11 E), LNU. Paratype: 1♀ China, same data as holotype, LNU.

Xya yunnanensis Cao, Rong & Naveed, 2020

Cao et al. 2020. ZooKeys, 947: 103–112

Type specimen. Holotype: ♂, China, Yunnan, Xishuangbanna, Mengla County (22.05 N, 100.89 E), LNU.

Xya fujianensis Cao, Chen & Yin, 2020

Cao et al. 2020. ZooKeys, 947: 103–112

Type specimens. Holotype: ♂, China, Fujian, Sanming (26°13' N, 117°36' E), LNU. Paratypes: 2♀♀, China, Fujian, Sanming (26°13' N, 117°36' E), LNU.

Trigonidiidae

Abstrigonidium He, 2020.

Emerasoma He, 2020

Emerasoma curvicerca He, 2020

He et al. 2020. *Zootaxa*, 4890 (1): 119–128

Type specimens. Holotype: ♂, China, Zhejiang, Lin'an, Tianmushan (30°18'53" N, 119°27'23" E, 300 m), ECNU. Paratype: 1♂1♀, same data as holotype, ECNU; 2♂♂, China, Zhejiang, Lin'an, Tianmushan (30°18'53" N, 119°27'23" E, 300 m), ECNU; 1♂, China, Zhejiang, Ningbo, Tiantongshan (29°48'30" N, 121°47'56" E, 350 m), ECNU.

Giganemobius Shen & He, 2020

Shen et al. 2020. *Zootaxa*, 4778 (2): 383–390

Homonemobius curifolis Zhang, Wang & Liu, 2020

Wang et al. 2020. *Zootaxa*, 4729 (4): 575–581

Type specimens. Holotype: ♂, China, Yunnan, Lincang, Mt. wulao, ECNU. Paratype: 1♀: same data the holotype, ECNU.

Pteronemobius truncates Zhang, Wang & Liu, 2020

Wang et al. 2020. *Zootaxa*, 4729 (4): 575–581

Type specimens. Holotype: ♂, China, Yunnan, Cangyuan, Banhong, MHBUS. Paratypes: 1♂2♀♀, the data same as the holotype, MHBUS; 2♂♂2♀♀, China, Yunnan, Longchuan, Long an, MHBUS.

Qionemobius Shen & He, 2020

Qionemobius hsterus Shen & He, 2020

Shen et al. 2020. *Zootaxa*, 4778 (2): 383–390

Type specimens. Holotype: ♂, China, Hainan, Ledong, Jianfengling Mt. (18°43'14" N, 108°52'12" E, 1380 m), ECNU. Paratypes: 2♂♂2♀♀, same data as holotype, ECNU.

蝽目 Phasmatodea

Diapheromeridae

Acanthophasma brevicercum Ho, 2020

Ho. 2020. *Hong Kong Entomological Bulletin*, 12: 3–28

Type specimens. Holotype: 1♂, China, Yunnan, Longchuan, Dehong (2000m), SEMCAS.

Acanthophasma dilatatum Ho, 2020

Ho. 2020. *Hong Kong Entomological Bulletin*, 12: 3–28

Type specimens. Holotype: ♂, China, Nanjian, Dali, Yunnan, 2000m, HKES. Paratype: 1 immature ♀, same data as holotype ♂, HKES.

Cheniphasma parvidentatum Ho, 2020

Ho. 2020. *Hong Kong Entomological Bulletin*, 12: 3–28

Type specimens. Holotype: ♀, China, Yunnan, Jinping, Honghe (1500m), HKES. Paratypes: 10♀♀14♂♂ & 47 eggs (naturally laid by paratypes ♀), same data as holotype ♀, HKES.

Oedohirasea Ho, 2020

Oedohirasea huanglianshanensis Ho, 2020

Ho. 2020. Hong Kong Entomological Bulletin, 12: 3–28

Type specimen. Holotype: ♂, China, Yunnan, Huanglianshan, Luchun, Honghe, (1300-1400m), HKES.

Oxyartes densigranulatus Ho, 2020

Ho. 2020. Hong Kong Entomological Bulletin 12: 3–28

Type specimens. Holotype: ♀, China, Baoshan, Yunnan, 1500m, HKES. Paratypes: 4♀♀5♂♂ & 19 eggs (naturally laid by holotype ♀ & paratypes ♀), same data as holotype ♀, HKES.

Oxyartes despectus yingjiangensis Ho, 2020

Ho. 2020. Hong Kong Entomological Bulletin 12: 3–28

Type specimens. Holotype: ♀, China, Yunnan, Yingjiang, Dehong (1000 m), HKES. Paratypes: 1♀2♂♂, 6 eggs (naturally laid by holotype & paratype ♀), same data as holotype ♀, HKES.

Oxyartes nigrigranulatus Ho, 2020

Ho. 2020. Hong Kong Entomological Bulletin 12: 3–28

Type specimens. Holotype: ♀, China, Yunnan, Xiping, Yuxi (2000 m), HKES. Paratypes: 2♀♀, 21 eggs (naturally laid by paratypes♀), same data as holotype ♀, HKES.

Oxyartes rubris distinctus Ho, 2020

Ho. 2020. Hong Kong Entomological Bulletin 12: 3–28

Type specimens. Holotype: ♀, China, Jinping, Honghe, Yunnan (1500 m), HKES. Paratypes: 3♀♀2♂♂, 27 eggs (naturally laid by holotype & paratypes ♀), same data as holotype ♀, HKES.

Oxyartes sparsispinosus Ho, 2020

Ho. 2020. Hong Kong Entomological Bulletin 12: 3–28

Type specimens. Holotype: ♀, China, Baoshan, Yunnan, (2000 m), HKES. Paratypes: 4♂♂, same data as holotype ♀, HKES.

Oxyartes xishuangbannaensis Ho, 2020

Ho. 2020. Hong Kong Entomological Bulletin 12: 3–28

Type specimens. Holotype: ♀, China, Yunnan, Menglun, Xishuangbanna (500-600m), HKES. Paratypes: 2♀♀ 2♂♂, same data as holotype ♀, HKE.

Phasmatidae

Parapachymorpha apicalis George Ho, 2020

Ho. 2020. Hong Kong Entomological Bulletin, 12: 3–9

Type specimens. Holotype: ♀, China, Yunnan, Yingjiang, Dehong, 1000 m, HKES. Paratypes: 19♀♀12♂♂ & 110 eggs (naturally laid by paratype ♀), same data as holotype ♀, HKES.

Parapachymorpha tridentata George Ho, 2020

Ho. 2020. Hong Kong Entomological Bulletin 12: 3–9

Type specimens. Holotype: ♀, China, Yunnan, Bubang, Mengla, Xishuangbanna (500–600m), HKES. Paratypes: 4♀5♂♂ & 25 eggs (naturally laid by paratype ♀), same data as holotype ♀, HKES.

虱目 Phthiraptera

Leiothrichidae

Myrsidea attenuata Lei, Chu, Dik, Zou, Wang & Gustafsson, 2020

Lei et al. 2020. *Zootaxa*, 4878 (1): 103–128

Type specimens. Holotype: ♂, China, Guangdong, Nanling Reservation, Ruyang County, GIABR. Paratypes: 2♀♀, GIABR. 3♂♂, GIABR. 1♀, GIABR.

Myrsidea liopari Lei, Chu, Dik, Zou, Wang & Gustafsson, 2020

Lei et al. 2020. *Zootaxa*, 4878 (1): 103–128

Type specimens. Holotype: ♂, China, Yunnan, Ailaoshan, Jingdong County (2420 m), GIABR. Paratypes: 2♀♀, GIABR. 1♂ 1♀, GIABR. 2♂♂2♀♀, GIABR. 1♀, GIABR. 1♂, GD.

Myrsidea suthorae Lei, Chu, Dik, Zou, Wang & Gustafsson, 2020

Lei et al. 2020. *Zootaxa*, 4878 (1): 103–128

Type specimens. Holotype: ♂, China, Sichuan, Laojunshan, Pingshan County, GIABR. Paratypes: 1♂, GIABR; 1♂, GIABR.

Myrsidea zhangae Lei, Chu, Dik, Zou, Wang & Gustafsson, 2020

Lei et al. 2020. *Zootaxa*, 4878 (1): 103–128

Type specimens. Holotype: ♂, China, Hunan, Badagongshan, Sangzhi County, GIABR. Paratypes: 8♂♂5♀♀, same data as holotype, GIABR.

Philopteridae

Guimaraesiella latitemporalis Gustafsson & Bush, 2020

Gustafsson & Bush. 2020. *Zootaxa*, 4885 (2): 151–188

Type specimens. Holotype: ♂, Thailand, Ban Nong Wai, Na Phung, Dan Sai District, Loei, NHML. Paratypes: 1♂3♀♀, PIPR. 1♂2♀♀, (PIPR. 1♂1♀, PIPR. 1♀, PIPR. 7♂♂7♀♀, PIPR. 1♀, PIPR. 2♂♂2♀♀, PIPR.

Cataphractomimus Gustafsson, Lei, Chu & Zou, 2020

Cataphractomimus impervius Gustafsson, Lei, Chu & Zou, 2020

Gustafsson et al. 2020. *Zootaxa*, 4742 (2): 201–255

Type specimens. Holotype: ♂, China, Yunnan, NHML. Paratypes: 6♂♂ 8♀♀, NHML.

Cataphractomimus mirapelta Gustafsson, Lei, Chu & Zou, 2020

Gustafsson et al. 2020. *Zootaxa*, 4742 (2): 201–255

Type specimens. Holotype: ♂, China, Sichuan, “Upper Minho” [= Upper Min River, China], NHML. Paratype: 1♂, NHML.

Cataphractomimus junae Gustafsson, Lei, Chu & Zou, 2020

Gustafsson et al. 2020. *Zootaxa*, 4742 (2): 201–255

Type specimens. Holotype: ♂, China, Sichuan, NHML. Paratypes: 2♂♂, NHML.

Megalipeurus sinensis Gustafsson, Lei, Chu & Zou, 2020

Gustafsson et al. 2020. *Zootaxa*, 4742 (2): 201–255

Type specimens. Holotype: ♂, China, NHML. Paratype: 1♂, NHML.

Sinolipeurus Gustafsson, Lei, Chu & Zou, 2020

Sinolipeurus sichuanensis Gustafsson, Lei, Chu & Zou, 2020

Gustafsson et al. 2020. *Zootaxa*, 4742 (2): 201–255

Type specimen. Holotype: ♂, China, Sichuan, NHML.

襁翅目 Plecoptera

Capniidae

Eucapnopsis yunnana Cao, Yang & Li, 2020

Cao et al. 2020. *Zootaxa*, 4779 (1): 142–148

Type specimens. Holotype: ♂, China, Yunnan, Deqing County, Baima Mountain (98°57'E, 27°24'N, 4295m), HIST.

Paratypes: 5♂♂4♀♀, same locality and data as holotype, 2♀♀, same locality and collector, HIST.

Chloroperlidae

Sweltsa bilobata Mo, Ye, Wang & Li, 2020

Mo et al. 2020. *Zootaxa*, 4853 (2): 275–282

Type specimens. Holotype: ♂, China, Guangxi Zhuang Autonomous Region, Guilin City, Xing'an County, Maoershan National Natural Reserve, Jiuniutang, (E 110°25'1", N 25°52'16", 1961-2000 m), HIST. Paratypes: 1♂1♀, same data and date as holotype, HIST.

Peltoperlidae

Cryptoperla zhejiangensis Chen, 2020

Chen. 2020. *Zootaxa*, 4810 (3): 576–588

Type specimens. Holotype: ♂, China, Zhejiang, Quzhou City, Housuntang (28.81113727°N, 118.97745093°E, 640 m), ICJUST. Paratypes: 1♂, same locality and date as holotype; 1♀, Zhejiang, Quzhou City, Mt. Yaowangshan, upstream of Housuntang (28°52'42.63"N, 118°55'22.45"E, 250 m), ICJUST.

Perlidae

Caroperla brevihamata Mo, Wang & Li, 2020

Mo et al. 2020. *Zootaxa*, 4869 (3): 430–436

Type specimens. Holotype: ♂, China, Guangxi Zhuang Autonomous Region, Guilin City, Multinational Autonomous County of Longsheng, Huaping National Nature Reserve (25°37' 37" N, 109°54'42" E, 731.6m), HIST. Paratype: 1♀, same location and collectors as holotype, HIST.

Etrocorema yunnanensis Chen, 2020

Chen. 2020. *Zootaxa*, 4759 (3): 433–439

Type specimens. Holotype: ♂, China, Yunnan, Mengla County, Laman Highway (21°20'53.25"N, 101°18'33.79"E, 1400m), ICJUST. Paratypes: 1♂1♀, same data as holotype, ICJUST.

Flavoperla galerispina Mo, Wang & Li, 2020

Mo et al. 2020. *Zootaxa*, 4732 (4): 565–572

Type specimens. Holotype: ♂, China, Guangxi Zhuang Autonomous Region, Guilin City, Multinational Autonomous County of Longsheng, at gate of Huaping National Nature Reserve (25°37'37" N, 109°54'41" E, 734 m), HIST. Paratypes: 4♂♂ 1♀, HIST, same data and date as holotype; 2 ♀, HIST.

Hemacroneuria baotianmana Chen & Hou, 2020

Chen & Hou. 2020. *Zootaxa*, 4751 (1): 161–171

Type specimens. Holotype: ♂, China, Henan, Nanyang City, Neixiang County, Baotianman Scenic Area (33°30'24.53"N, 111°55'43.92"E, 1200–1400 m), ICJUST. Paratypes: 4♀♀, China, Shaanxi, Xi'an City, Huyi District, Zhuque National Forest Park (33°49'9.77"N, 108°35'44.72"E, 1500m), ICJUST.

Hemacroneuria trilobata Mo, Wang & Li, 2020

Mo et al. 2020. *Zootaxa*, 4780 (2): 396–400

Type specimen. Holotype: ♂, Guangxi Zhuang Autonomous Region, Tianlin County, Cenwanglaoshan (24°29.25' N, 106°23.48' E, 1849 m), HIST.

Kamimuria shiae Li, Kong & Liu, 2020

Li et al. 2020. *Zootaxa*, 4809 (2): 363–373

Type specimens. Holotype: ♂, China, Fujian, Nanping City, Wuyishan, Guadun, (N 27°44'12", E 117°38'12", 1200 m), HIST. Paratype: 1♂, China, Fujian, Shaowu County, Wuyishan, Nanhu Forest Farm (N 27°32'38", E 117°29'3", 409m), HIST.

Kamimuria tenuilobata Li, Kong & Liu, 2020

Li et al. 2020. *Zootaxa*, 4809 (2): 363–373

Type specimens. Holotype: ♂, China, Fujian, Nanping City, Shaowu County, Wuyishan, Nanhu Forest Farm, (N 27°32'38", E 117°29'3", 409m), HIST. Paratype: 1♂, same locality , HIST.

Kiotina yexiaohani Su & Chen, 2020

Su & Chen. 2020. *Zootaxa*, 4786 (4): 583–591

Type specimens. Holotype: ♂, China, Zhejiang, Quzhou City, Shuimenjian (28.76842255°N, 118.93807864°E, 620 m), ICJUST. Paratype: 1♀, same locality and date as holotype, ICJUST.

Neoperla delphina Li, Mo & Wang, 2020

Li et al. 2020. *Zootaxa*, 4718 (4): 573–583

Type specimens. Holotype: ♂, China, Guangxi, Laibing City, Jinxiu County, Dayao Mountain, Yinshan Station. Paratypes: 2♂♂1♀♀, same locality and date as holotype, HIST; 1♂, Guangxi, Guilin City, Multinational Autonomous County of Longsheng, Huaping Nature Reserve, HIST; 43♂♂15♀♀, same locality as holotype, HIST; 50♂♂8♀♀, Guangxi, Laibing City, Jinxiu County, Dayao Mountain, Yinshan Park, 1150m, HIST; 1♂2♀♀, Guangxi, Guilin City, Multinational Autonomous County of Longsheng, (N 25°53.6', E 110°12.4', 360m), NMPCR; 1♂, Guangxi, Laibing City, Jinxiu County, Dayao Mountain, Yinshan Park (N 24°16'133", E 110°36'924", 1210 m), HIST.

Neoperla quadrispina Li, Mo & Wang, 2020

Li et al. 2020. *Zootaxa*, 4718 (4): 573–583

Type specimens. Holotype: ♂, China, Guangxi, Guigang City, Tianping Mountain National Forest Park, 210m, HIST. Paratype: 1♂, same locality and date as holotype, HIST.

Neoperla curvilobata Mo, Wang & Li, 2020

Mo et al. 2020. *Zootaxa*, 4790 (3): 515–524

Type specimen. Holotype: ♂, China, Guangxi Zhuang Autonomous Region, Nanning City, Wuming County, Liangjiang Town, Neichao, Neichao River above Neichao Ming Hotel (23°29.664'N, 108°21.622'E, 220 m), HIST.

Neoperlops triangulates Mo, Wang, Li & Murányi, 2020

Mo et al. 2020. *Zootaxa*, 4763 (3): 405–418

Type specimens. Holotype: ♂, China, Guangxi Zhuang Autonomous Region, Shangsi County, Shiwanda Mts, Wanggui Village, Pinglong River at the village (21°52.411' N, 107°49.996' E, 260m). Paratypes: 3♂♂1♀ same data as holotype, HIST; 2♂♂1♀ with its exuviae, 3♂♂ and 3♀♀ exuviae HNHM; Guangxi, Shangsi County, Shiwandashan National Forest Park, Minan River (21°51.869' N, 107°50.712' E, 300m), HIST; 1♀ larva, HNHM; Guangxi, Shangsi County, Shiwandashan National Forest Park, Pearl River below tourist route bridge (21°54.122' N, 107°54.292' E, 315m), HNHM.

Phanoperla huanghuye Chen, 2020

Chen. 2020. *Zootaxa*, 4718 (2): 230–238

Type specimens. Holotype: ♂, China, Fujian, Wuyishan City, Xingcun Town, Tongmu Village, near Mt. Wuyishan, unnamed stream (27.7527 N, 117.6882 E, 800m), ICJUST. Paratypes: 4♂♂6♀♀, same data as holotype, ICJUST.

Sinacroneuria huzhengkuni Du & Huo, 2020

Hou & Du. 2020. *Zootaxa*, 4834 (2): 283–292

Type specimen. Holotype: ♂, China, Guizhou, Tongren City, Mount Fanjing (Fanjingshan), Yamugou stream (108.73°E, 27.80°N), ICYZU.

Sinacroneuria lii Huo & Du, 2020

Hou & Du. 2020. *Zootaxa*, 4834 (2): 283–292

Type specimen. Holotype: ♂, China, Guizhou, Zunyi City, Suiyang County, Kuankuoshui National Nature Reserve, beside a nameless road (28°13.205'N, 107°9.95'E, 1435m), ICYZU.

Sinacroneuria fujianensis Sivec & Stark, 2020

Sivec & Stark. 2020. *Zootaxa*, 4732 (4): 580–584

Type specimen. Holotype: ♂, China, Fujian, Kuantun [Wuyishan City, Wuyishan Mountain, Guadun], ZFMK.

Sinacroneuria lateralis Sivec & Stark, 2020

Sivec & Stark. 2020. *Zootaxa*, 4732 (4): 580–584

Type specimen. Holotype: ♂, China, Fujian, Kuantun, 2300 m, ZFMK.

Tyloperla bimaculata Li & Kong, 2020

Li & Kong. 2020. *Zootaxa*, 4728 (2): 289–294

Type specimen. Holotype: ♂, China, Guizhou, Suiyang County, Kuankuoshui National Nature Reserve (107°19.98 E, 28°24.03 N, 300m), CAU.

Tyloperla bilobata Mo, Wang & Li, 2020

Mo et al. 2020. *Zootaxa*, 4763 (1): 109–116

Type specimen. Holotype: ♀, China, Guangxi, Fangcheng, Jinhua Nature Reserve (21°76,09' N, 108°43,49' E), CAU.

Perlodidae

Filchneria dongruihangii Chen, 2020

Chen. 2020. *Zootaxa*, 4808 (2): 350–364

Type specimens. Holotype: ♂, China, Heilongjiang, Qiqihar City, Liuyuan Park, Nenjiang River (47.35992625 N, 123.90812588 E, 145 m), ICJUST. Paratypes: 2♂♂1♀♀, same locality and data as holotype, ICJUST.

Isoperla sejila Cao, Wang & Li, 2020

Cao et al. 2020. *Zootaxa*, 4779 (1): 142–148

Type specimens. Holotype: ♂, China, Tibet, Nyingchi City, Nyingchi County, Sejilashan (Sejila Mountains), Sejilashan National Natural Reserve, unnamed stream at Zhongshan Station (29°36.60'N, 94°36.19'E, 4033 m). Paratypes: 35♂♂50♀♀, same locality and data as holotype, CAU & HIST.

Isoperla sextuberculata Huo & Du, 2020

Huo & Du. 2020. *Zootaxa*, 4801 (3): 552–558

Type specimens. Holotype: ♂, China, Hubei, Shennongjia area, Guitouwan (110°08.872'E, 31°28.439'N, 2150 m), ICYZU. Paratypes: 2♀♀, the same data and locality as the holotype, ICYZU.

Sinoperlodes Chen, 2020

Sinoperlodes zhouchangfai Chen, 2020

Chen. 2020. *Zootaxa*, 4779 (4): 584–594

Type specimens. Holotype: ♂, China, Zhejiang, Hangzhou City, Tianmu Mountain, Tianmu Stream (30.3604 N, 119.4434 E, 580 m), ICJUST. Paratypes: 4♀♀, same locality and data as holotype, ICJUST.

Parisoperla Huo & Du, 2020

Parisoperla kuankuoshuiensis Du & Huo, 2020

Huo & Du. 2020. *Zootaxa*, 4718 (4): 470–480

Type specimens. Holotype: ♂, China, Guizhou, Kuankuoshui National Nature Reserve, beside a nameless road (28°13.205'N, 107°9.95'E, 1435m), ICYZU. Paratypes: 1♂1♀, the same locality and data as holotype, ICYZU.

Parisoperla leigongshana Huo & Du, 2020

Huo & Du. 2020. *Zootaxa*, 4718 (4): 470–480

Type specimen. Holotype: ♂, China, Guizhou, Leigongshan Nature Reserve, beside an unnamed road (26.3616N, 108.1650E, 1198m), ICYZU.

Nemouridae

Amphinemura jiaoheensis Chen, 2020

Chen. 2020. *European Journal of Taxonomy*, 651: 1–16

Type specimens. Holotype: ♂, China, Jilin, Jiaohe City, Sidaogou Mountain, a small unnamed stream (43°44'40"

N, 127°03'05" E; 600 m), ICJUST. Paratypes: 1♂2♀♀, same collection data as for holotype, ICJUST.

Amphinemura bifascia Mo, Wang, Yang & Li, 2020

Mo et al. 2020. Zootaxa, 4751 (1): 131–142

Type specimens. Holotype: ♂, China, Guangxi, Nanning City, Wuming County, Damingshan National Natural Reserve (N 23°30', E 108°26', 1230 m), CAU. Paratypes: 1♀, same locality and date as holotype, HIST; 2♀♀, HIST; 1♂, HIST, 1; 5♂♂6♀♀, same locality, stream beneath Golden Turtle Waterfall (N 23°30.373', E 108°26.141', 1150m), HNHM; 2♀♀, same locality, forest brook towards Lawn of Love (N 23°30.792', E 108°26.487', 1215m), HNHM; 6♂♂3♀♀, and 4 larvae, same locality, inflow stream above Dragon Lake (N 23°29.751', E 108°26.242', 1225m), HNHM.

Amphinemura bicornata Mo, Wang, Yang & Li, 2020

Mo et al. 2020. Zootaxa, 4751 (1): 131–142

Type specimen. Holotype: ♂, China, Guangxi, Nanning City, Wuming County, Damingshan National Natural Reserve (N 23°30', E 108°26', 300 m), HIST.

Amphinemura changbaishana Li, Teslenko & Yang, 2020

Li et al. 2020. Zootaxa, 4743 (3): 402–410

Type specimens. Holotype: ♂, China, Jinlin, “scenic spot” on Changbaishan Mountain (41°35'N, 127°45'E), CAU. Paratype: 1♂, same locality and date as holotype, HIST.

Amphinemura qiliana Li, Teslenko & Yang, 2020

Li et al. 2020. Zootaxa, 4743 (3): 402–410

Type specimens. Holotype: ♂, male, China, Qinghai, Qilian County, Arou Temple, Daotang River, 3150 m, HIST. Paratype: 1♂, same locality and date as holotype, HIST

Amphinemura retusilobata Mo, Wang, Yang, Li & Murányi, 2020

Mo et al. 2020. Zootaxa, 4820 (2): 337–350

Type specimens. Holotype: ♂, China, Guangdong, Maoming City, Xinyi City, Dacheng Town, Yunkaishan National Natural Reserve, the bridge next to the security office at the entrance to the reserve (22°16'34" N, 111°11'43" E, 966 m), HIST. Paratypes: 2♂♂2♀♀, same locality and date as holotype, HIST; 10♂♂2♀♀, Yunkaishan National Natural Reserve, the river at the gate of the reserve (22°16'34"N, 111°11'43"E, 987 m), HIST; 4♂♂, GXU; 2♂♂, HNHM; 8♀♀, same locality, HIST; 1 teneral ♂ with weakly developed paraproct, Guangxi Zhuang Autonomous Region, Nanning City, Wuming County, Liangjiang Town, Neichao, Longmugou River (23°29'40"N, 108°21'37"E, 220 m); 1♀, (23°29'33"N, 108°21'29"E, 194 m); 1♀, (23°29'57"N, 108°21'21"E, 186 m), HIST.

Amphinemura simifleurdelia Mo, Wang, Yang, Li & Murányi, 2020

Mo et al. 2020. Zootaxa, 4820 (2): 337–350

Type specimens. Holotype: ♂, China, Guangdong, Maoming City, Xinyi City, Dacheng Town, Yunkaishan National Natural Reserve, the bridge next to the security office at the entrance to the reserve (22°16'34" N, 111°11'43" E, 966m), HIST. Paratypes: 5♂♂4♀♀, same locality and date as holotype, HIST; 3♂♂1♀, Yunkaishan National Natural Reserve, the river at the gate of the reserve (22°16'34"N, 111°11'43"E, 987 m), HIST; 5♂♂5♀♀, GXU; 2♂♂2♀♀, HNHM.

刘童祎, 陈静, 姜立云, 乔格侠 (2021) 中国半翅目等29目昆虫2020年新分类单元. 生物多样性, 29, 1050–1057. <http://www.biodiversity-science.net/CN/10.17520/biods.2021200>.

Indonemoura maoershana Mo, Wang, Yang & Li, 2020

Mo et al. 2020. *Zootaxa*, 4801 (2): 395–400

Type specimen. Holotype: ♂, China, Guangxi Zhuang Autonomous Region, Guilin City, Xing'an County, Tongrencun, Maoershan National Natural Reserve, Jiulongtang, CAU.

Indonemoura wangae Li, Yang & Li, 2020

Li et al. 2020. *Zootaxa*, 4868 (3): 441–447

Type specimen. Holotype: ♂, China, Hubei, Shennongjia National Natural Reserve, Guanmenshan, CAU.

Nemoura cucurbitata Mo, Wang & Li, 2020

Mo et al. 2020. *Zootaxa*, 4731 (1): 145–150

Type specimens. Holotype: 1♂, China, Guangxi Zhuang Autonomous Region, Guilin City, Xing'an County, Tongrencun, Maoershan National Natural Reserve (25.905° N, 110.440° E, 1873.0 m), HIST.

Nemoura lixiana Chen, 2020

Chen. 2020. *European Journal of Taxonomy*, 651: 1–16

Type specimens. Holotype: ♂, china, Sichuan, Lixian County, side of Xuemeng Road, a small unnamed stream (31°33'56" N, 103°17'32" E; 1634 m), ICJUST. Paratypes: 8♂♂4♀♀, same collection data as for holotype, ICJUST.

Sinonemura Mo, Li & Muranyi, 2020

Sinonemura balangshana Mo, Li & Muranyi, 2020

Mo et al. 2020. *PLoS One*, 0229120

Type specimens. Holotype: ♂, china, Sichuan, Tibetan Qiang Autonomous Prefecture of Ngawa, Wenchuan County, Balangshan(N 30.89905, E 102.91166, 3993 m), CAU. Paratypes: 2♀♀, HIST; 1♀, same data as holotype, HNHM.

Sphaeronemoura acutispina Mo, Wang, Yang & Li, 2020

Mo et al. 2020. *Zootaxa*, 4763 (3): 447–450

Type specimen. Holotype: ♂, China, Guangxi, Tianlin County, Cenwanglaoshan National Nature Reserve, Dalongping Protection Management Station (N 24°21', E 106°15', 1300 m), CAU.

Sphaeronemoura multicurvata Li, Li & Yang, 2020

Li et al. 2020. *Zootaxa*, 4722 (3): 234–240

Type specimens. Holotype: ♂, China, Sichuan, Pingwu County, Old creek (not a stream name) (N 32°30', E 104°38', 1400–1800m), CAU. Paratype: 1♀, same data as holotype, CAU.

Sphaeronemoura tetragona Du & Zhao, 2020

Zhao & Du. 2020. *Zootaxa*, 4851 (3): 583–592

Type specimens. Holotype: ♂, China, Hunan, Taoyuan County, Yunwujie Nature Reserve, ICYZU. Paratypes: 1♂, the same data as holotype, ICYZU.

Protonemura longispina Zhao & Du, 2020

Zhao & Du. 2020. *Zootaxa*, 4802 (2): 250–260

Type specimens. Holotype: ♂, China, Sichuan, Luding County, Yangjiageng River (N 29°52.877'E 102°01.193', 3646m), ICYZU. Paratypes: 3♀♀, the same data as the holotype, ICYZU.

原尾目 Protura

Berberentulidae

Baculentulus wenyiingae Bu, Gao & Luan, 2020

Bu et al. 2020. Entomotaxonomia, 42(3): 163–177

Type specimens. Holotype: ♀, china, Zhejiang, Zhoushan City, Dinghai District, Mahuangshan hill(30°03'N, 122°03'E, 177 m), HUANG. Paratype: 1♀, same data as holotype, SNHM.

Eosentomidae

Pseudanisentomon lishuiensis Bu, Gao & Luan, 2020

Bu et al. 2020. Entomotaxonomia, 42(3): 163–177

Type specimens. Holotype: ♂, China, Zhejiang, Lishui City, Jingning County, Jiulongshan Geological Park (41°30'N, 119°21'E, elev. 1200 m), HUANG; Paratypes: 1♂, same data as holotype; 2♀♀, Zhejiang, Lishui City, Qingyuan County, Baishanzu National Nature Reserve(27°35'N 119°5'E, 1100 m), SNHM.

蚤目 Siphonaptera

Ceratophyllidae

Rowleyella fugongensis Gong & Li, 2020 福贡罗氏蚤

Gong & Li. 2020. Jishengchong Yu Yixue Kunchong Xuebao, 27 (1): 52–56

Type specimens. Holotype: ♂, China, northwest Yunnan, Fugong County (27° 00' N, 98° 50' E), AMMC. Paratype: 1♀, YEDCP

缨翅目 Thysanoptera

Aeolothripidae

Streothrips jianshuiensis Liu, Mound & Zhang, 2020

Liu et al. 2020. Zootaxa, 4819 (1): 001–005

Type specimens. Holotype: ♀, China, Yunnan, Jianshui County, Swallow Cave (23°63'84"N, 103°05'78"E), YAU. Paratypes: 1♀, same data as holotype; 1♀, same locality, YAU.

Phlaeothripidae

Allothrips yunnanensis Mound, Li & Zhang, 2020

Mound et al. 2020. Zootaxa, 4732 (4): 593–595

Type specimens. Holotype: female aptera, China, Yunnan, Kunming City, Arboretum (N 25° 08' E 102° 43', 2006m), YAU. Paratypes: Paratypes, 49 female aptera, 6 female macropterae, China, Yunnan, Kunming City, Arboretum (N 25° 08' E 102° 43', 2006m), YAU, ANIC

Hoplothrips hongruiae Mound & Wang, 2020

Mound & Wang. 2020. Zootaxa, 4758 (3): 596–599

Type specimens. Holotype: macropterae female, China, Yunnan, Kunming, Western Mts, YAU. Paratypes: 8 macropterous females, 2 micropterous females, 7 macropterous males, 4 micropterous males,, ANIC, JLU.

Liothrips dayulingensis Wang & Lin, 2020

Wang & Lin. 2020. Zootaxa, 4861 (3): 349–375

Type specimens. Holotype: ♀, China, Taiwan, Dayuling (Nantou), TARI. Paratypes: 1♀1♂, same data as holotype, TARI.

Liothrips hsuae Wang & Lin, 2020

Wang & Lin. 2020. *Zootaxa*, 4861 (3): 349–375

Type specimens. Holotype: ♀, China, Taiwan, Nanjan Mt. (Kendin), TARI. Paratype: 1♀ with same data as holotype, TARI.

Mesandrothrips acutisetis Dang, Zhao, Xie, Zhao & Qiao, 2020

Dang et al. 2020. *Zootaxa*, 4816 (1): 123–128

Type specimens. Holotype: ♀, China, Shaanxi, Changqing National Nature Reserve, Yangjia ravine, SUT. Paratypes: 2♀♀1♂, same data as holotype, SUT & IZCAS. 1♀ 1♂, Sichuan, Guangyuan City, Cangwangxia Reserve, SUT.

Psephenothrips baiheensis Wang & Lin, 2020

Wang & Lin. 2020. *Zootaxa*, 4861 (3): 349–375

Type specimens. Holotype: ♀, China, Taiwan, Guanziling (Baihe), TARI. Paratypes: 1♀1♂, same data as holotype, TARI.

Psephenothrips cymbidas Wang & Lin, 2020

Wang & Lin. 2020. *Zootaxa*, 4861 (3): 349–375

Type specimens. Holotype: ♀, China, Taiwan, Puli (Nantou), TARI. Paratypes: 5♀♀3♂♂, same data as holotype, TARI.

Thripidae

Ctenothrips parisae Wang, Li, Tong & Mound, 2020

Wang et al. 2020. *Zootaxa*, 4750 (3): 301–327

Type specimens. Holotype: ♀, China, Yunnan, Lijiang (26°51' N, 100°13'E), ANIC. Paratypes: 22♀♀ 4♂♂, collected with holotype, YAU, ANIC.

Filicopsothrips pulcher Li, Yuan & Zhang, 2020

Li et al. 2020. *Zootaxa*, 4845 (2): 297–300

Type specimens. Holotype: ♀, China, Yunnan, Maguan County, YAU. Paratypes: 1♀, collected with holotype; 2♀♀, Yunnan, Xichou County, ANIC; 1♀, Yunnan, Xishuangbanna Tropic Botanic Garden; ANIC.

Parabaliotrips robustus Masumoto & Okajima, 2020

Masumoto & Okajima. 2020. *Zootaxa*, 4838 (4): 566–580

Type specimens. Holotype: ♀, China, Taiwan, Nantou-hsien, Tsuifeng, 2300m, TUA. Paratypes: 146 ♀♀72♂♂, same data as the holotype, TUA.

毛翅目 Trichoptera

Leptoceridae

Ceraclea (Athripsodina) aerumnula Yang & Morse, 2020

Yang et al. 2020. *Zootaxa*, 4732 (1): 138–160

Type specimens. Holotype: ♂, China, Zhejiang, City of Tai Zhou, Lin-hai County, Kuo-cang-shan [Mt.] (N28.83, E120.98, 450 m). Paratypes: 2♂♂2♀♀, same data as holotype; 2♂♂, Zhe-jiang, Lin-an, Qing-quan-ju (West Tian-

mu Mt.), Chi-wu-li (N30.50, E119.60, 263 m); 10♂♂. Zhe-jiang, An-ji, Long-wang-shan, 400 m.

Ceraclea (Athripsodina) lamellata Yang & Hu, 2020

Yang et al. 2020. Zootaxa, 4732 (1): 138–160

Type specimens. Holotype: ♂, China, An-hui, Qi-men County, Lu-xi Town, Dao-hu Village (N29.52, E117.42, 200 m). Paratypes: 49♂♂255♀♀, same data as holotype.

Ceraclea (Ceraclea) megalophyllon Yang & Morse, 2020

Yang et al. 2020. Zootaxa, 4732 (1): 138–160

Type specimens. Holotype: ♂, China, Guang-xi, Xi-ning City, Wu-ming District, Da-Ming-shan [Mt.] (N23.4964, E108.4401, 1254 m). Paratype: 1♀, same data as holotype.

Oecetis (Oecetis) discedens Yang & Morse, 2020

Yang et al. 2020. Zootaxa, 4732 (1): 138–160

Type specimens. Holotype: ♂, China Guang-xi: Xi-ning City, Wu-ming District, Da-Ming-shan [Mt.] (N23.496458, E108.440148, 1254 m). Paratypes: 2♂♂2♀♀, same data as holotype.

Oecetis (Pleurograpta) spinellosa Yang & Hu, 2020

Yang et al. 2020. Zootaxa, 4732 (1): 138–160

Type specimens. Holotype: ♂, China, An-hui, Qi-men County, Li-xi Village, Qi-yang-keng (N29.52, E117.42, alt. 360 m). Paratypes: Same data as holotype, Gu-niu-jiang Nature Preserve Shuang-he-kou, Tao-yuan-li stream, 480 m, 2♂♂11♀♀; Same data as holotype, except Peng-long, Xiang-dong Village, 380 m.

Setodes charax Yang & Morse, 2020

Yang et al. 2020. Zootaxa, 4732 (1): 138–160

Type specimens. Holotype: ♂, China, Sichuan, Chong-zhou City, Ji-guan-shan Town, An-zi River Natural Preserve Station, Shao-yao creek (30.8018°N, 103.2192°E alt. 1540 m). Paratypes: 1♂, same data as holotype.

Setodes scutatus Yang & Morse, 2020

Yang et al. 2020. Zootaxa, 4732 (1): 138–160

Type specimens. Holotype: ♂, China, Shanxi, Yi-cheng County, Xi-yan-zhen Town, Da-he Village, Sangou-he Stream (N35.451, E111.932, 996 m). Paratypes: 4♂♂, same data as holotype.

Odontoceridae

Psilotreta brevispinosa Qiu & Yan, 2020

Qiu & Yan. 2020. European Journal of Taxonomy, 601: 1–11

Type specimen. Holotype: ♂, China, Henan, Xinyang County, Tian-mu-shan Nature Preserve, near the ranger's cabin (32°34'34.00" N, 113°48'23.67" E; 215 m), NJAU.

Psilotreta furcata Qiu & Yan, 2020

Qiu & Yan. 2020. European Journal of Taxonomy, 601: 1–11

Type specimens. Holotype: 1♂, China, Hubei, Yingshan County, Tao-hua-chong (30°59'33.31" N 115°59'45.87" E; 469 m), NAU. Paratype: 1♂, same collection data as for holotype, HUST.

Phraeopsyche acuminata Yang & Morse, 2020

Yang et al. 2020. Zootaxa, 4732 (1): 138–160

Type specimens. Holotype: ♂, China, Guangxi, Tian-lin County, Cen-wang-lao-shan Provincial Forest Preserve, Yang-cun He, tributary of Bu-liu He, trailhead at An-jia-ping, County Road 794 marker 43.2 km, ~2.5 km trail, 1155 m. Paratypes: China, Guang-xi: Long-lin County Jin-zhong-shan Provincial Forest Preserve Duo-gui Gou, ~1.5 km N of Xi-she village (N24.58245, E104.91415, 1145 m), 1♂. Guang-dong: Longmeng County Nan-kun Shan Provincial Nature Preserve Tian Tang Ding He (N23.64370, E113.84729, 542 m)

Psilotreta longicornis Yang & Morse, 2020

Yang et al. 2020. Zootaxa, 4732 (1): 138–160

Type specimens. Holotype: ♂, China, ZheJiang, City of Tai Zhou, Lin-hai County, Kuo-cang-shan [Mt.] (N28.83, E120.98, 450 m). Paratype: 1♂, same data as holotype.

Psychomyiidae

Psychomyia complexa Li, Morse & Peng, 2020

Peng et al. 2020. Zootaxa, 4860 (2): 227–242

Type specimens. Holotype: ♂, China, Hubei, Ma-cheng County, Tong-jian-chong River, 27 km north of Macheng country (31°23'43.63"N, 115°7'21.77"E, 150 m), NJAU. Paratypes: 1♂, China, An-hui, Dong-zhi city, Feng-shui village, Qiu-pu-qian river, 11 km southeast of Dong-zhi city (29°57'44.45"N, 117°1'26.12"E, 30 m), NJAU; China, Hu-bei: 14♂♂, same data as holotype; 6♂♂, Jin-shan-xian 50 km N.W. of Yincheng Trib. of Da-fu-shui, 90 m, CUAC; China, Jiang-xi: 35♂♂, 10 km S. of Gui-xi city, Xi-qi-he(31°16'44.40"N, 113°12'12.00"E, 30 m), NJAU.

Psychomyia conoidea Peng, Wang & Sun, 2020

Peng et al. 2020. Zootaxa, 4860 (2): 227–242

Type specimens. Holotype: ♂, China, Zhejiang, De-qing County, Mo-gan-shan (30°35'15"N, 119°50'2"E, 134 m), NJAU. Paratypes: 4♂♂, same data as holotype; 1♂, China, Zhejiang, Lin-an County, Da-shan (30°24'42"N, 119°36'44"E, 577 m), NJAU.

Psychomyia obtorta Peng, Wang & Sun, 2020

Peng et al. 2020. Zootaxa, 4860 (2): 227–242

Type specimen. Holotype: ♂, China, Jiang-xi, Long-nan County, Da-qiu-tian Conservation Station of Jiulian-shan National Nature Reserve (24°21'00"N, 114°16'12"E, 377 m), NJAU.

Psychomyia tripetala Peng, Wang & Sun, 2020

Peng et al. 2020. Zootaxa, 4860 (2): 227–242

Type specimen. Holotype: ♂, China, Jiang-xi, Long-nan City, Da-qiu-tian Conservation Station of Jiu-lianshan National Nature Reserve (24°21'00"N, 114°16'12"E, 377 m), NJAU.