

LETTER

Checklist of Epipaschiinae in China (Lepidoptera: Pyralidae)

Epipaschiinae, a subfamily of Pyralidae, has characteristic features distinct from other groups of Pyralidae, such as the thick scales and labial palpi usually upturned. This subfamily is a relative smaller group in Pyralidae, and currently reports over 700 species worldwide (Solis, 1992, 1994; Nuss *et al.*, 2021). Solis (1992) listed 287 known epipaschiine species all over the world, including 273 species from Old World. In China, the first checklist of Epipaschiinae was systematically summarized by Lu and Guan (1953), including 8 genera and 53 species.

Recently, the subfamily of China was revised, and tens of species from several genera were reported, such as *Lista*, *Coenodomus*, *Epilepia*, *Teliphasa*, *Termioptycha* (Liu *et al.*, 2016; Wang *et al.*, 2017a, b; Rong *et al.*, 2017a, b). These studies contributed about 30 additional species from China besides Lu and Guan (1953).

Here, we present a list of all described species of Epipaschiinae in China, including 17 genera and 85 species, with their geographical distribution. Among them, *Orthaga aenescens* is firstly recorded in China. The genera and species are alphabetically listed here.

***Androconia* Wang, Chen & Wu, 2017**

Androconia Wang, Chen & Wu, 2017c: 93.

***Androconia morulosa* Wang, Chen & Wu, 2017**

Androconia morulosa Wang, Chen & Wu, 2017c: 96.

Distribution. China (Guangxi, Yunnan).

***Androconia rallusa* Wang, Chen & Wu, 2017**

Androconia rallusa Wang, Chen & Wu, 2017c: 94.

Distribution. China (Fujian, Xizang).

***Arcanusa* Wang, Chen & Wu, 2017**

Arcanusa Wang, Chen & Wu, 2017c: 88.

***Arcausa sinuosa* (Moore, 1888)**

Scopocera sinuosa Moore, 1888: 203.

Arcausa sinuosa (Moore): Wang, Chen & Wu, 2017c: 91.

Distribution. China (Fujian, Guangxi, Hainan, Yunnan); Bhutan; India.

***Arcanusa apexiarcanusa* Wang, Chen & Wu, 2017**

Arcanusa apexiarcanusa Wang, Chen & Wu, 2017c: 89.

Distribution. China (Yunnan).

***Coenodomus* Walsingham, 1888**

Coenodomus Walsingham, 1888: 49.

Dyaria Neumoegen, 1893: 213.

Alippa Aurivillius, 1894: 176.

***Coenodomus aglossalis* (Warren, 1896)**

Scopocera aglossalis Warren, 1896: 456.

Stericta aglossalis (Warren): Lu & Guan, 1953: 109.

Coenodomus aglossalis (Warren): Solis, 1992: 282.

Distribution. China (Jiangxi, Zhejiang, Hunan, Fujian, Guangdong, Hainan, Guangxi, Sichuan, Yunnan); India.

***Coenodomus anacanthos* Wang, Chen & Wu, 2017**

Coenodomus anacanthos Wang, Chen & Wu, 2017b: 59.

Distribution. China (Fujian, Sichuan).

***Coenodomus dudgeoni* Hampson, 1896**

Coenodomus dudgeoni Hampson, 1896: 118.

Distribution. China (Fujian, Taiwan, Guangdong, Guangxi, Yunnan); Bhutan.

***Coenodomus fumosalis* Hampson, 1903**

Coenodomus fumosalis Hampson, 1903: 35.

Distribution. China (Jiangxi, Hunan, Fujian, Hainan, Guangxi); India.

***Coenodomus pachcaulosa* Wang, Chen & Wu, 2017**

Coenodomus pachcaulosa Wang, Chen & Wu, 2017b: 62.

Distribution. China (Guangdong, Yunnan).

***Coenodomus puniceusa* Wang, Chen & Wu, 2017**

Coenodomus puniceusa Wang, Chen & Wu, 2017b: 62.

Distribution. China (Guangxi).

***Coenodomus rotundinidus* Hampson, 1891**

Coenodomus rotundinidus Hampson, 1891: 127.

Distribution. China (Guangxi, Yunnan); India.

***Coenodomus stigmas* Wang, Chen & Wu, 2017**

Coenodomus stigmas Wang, Chen & Wu, 2017b: 64.

Distribution. China (Yunnan).

***Epilepia* Janse, 1931**

Epilepia Janse, 1931: 466.

***Epilepia dentatum* (Matsumura & Shibuya, 1927)**

Macalla dentatum Matsumura & Shibuya, *In*: Shibuya, 1927a: 349.

Epilepia dentatum (Matsumura & Shibuya): Inoue & Yamanaka, 1975: 108.

Distribution. China (Inner Mongolia, Beijing, Tianjin, Hebei, Henan, Shaanxi, Gansu, Zhejiang, Hubei, Hunan, Fujian, Hainan, Taiwan, Guangxi, Sichuan, Guizhou); Japan; North Korea.

***Epilepia denticulata* Rong & Li, 2017**

Epilepia denticulata Rong & Li, 2017a: 498.

Distribution. China (Guangxi, Guizhou).

***Epilepia longaduncata* Rong & Li, 2017**

Epilepia longaduncata Rong & Li, 2017a: 499.

Distribution. China (Anhui, Chongqing, Fujian, Henan, Hubei, Hunan, Gansu, Guangdong, Guangxi, Guizhou, Jiangxi, Liaoning, Shaanxi, Sichuan, Yunnan, Zhejiang).

***Lamida* Walker, 1859**

Lamida Walker, 1859: 252.

Allata Walker, 1863: 110.

***Lamida moncusalis* Walker, 1859**

Lamida moncusalis Walker, 1859: 252.

Allata penicillata Walker, 1863: 111.

Distribution. China (Fujian, Guangdong, Hainan, Guangxi, Xizang); India; Bhutan.

***Lamida obscura* (Moore, 1888)**

Orthaga obscura Moore, 1888: 201.

Macalla moncusalis Hampson, 1896: 113.

Macalla sordidalis Hampson, 1916: 136.

Macalla proximalis Caradja, 1925: 309.

Macalla obscura (Moore): Shibuya, 1927a: 346.

Lamida obscura (Moore): Inoue & Yamanaka, 1975: 109.

Distribution. China (Inner Mongolia, Shaanxi, Qinghai, Zhejiang, Jiangxi, Hubei, Fujian, Taiwan, Hainan, Hunan, Guangdong, Guangxi, Sichuan, Yunnan, Xizang); Bhutan; India; Japan.

***Lepidogma* Meyrick, 1890**

Lepidogma Meyrick, 1890: 472.

Precopia Ragonot, 1891: 18.

Asopina Christoph, 1893: 36.

***Lepidogma melanolopha* Hampson, 1912**

Lepidogma melanolopha Hampson, 1912: 1258.

Stericta dubia Wileman & South, 1917: 128.

Distribution. China (Shaanxi, Taiwan, Yunnan); Sri Lanka.

***Lepidogma tamaricalis* (Mann, 1873)**

Hypotia tamaricalis Mann, 1873: 124.

Hypotia vafifera Swinhoe, 1884: 523.

Lepidogma tamaricalis (Mann): Amsel, 1966: 53.

Distribution. China (Henan, Hubei, Jiangxi, Fujian, Hainan, Sichuan, Guizhou); India; Japan; Spain; Italy.

***Lista* Walker, 1859**

Lista Walker, 1859: 877.

Poracme Lederer, 1863: 338.

Craneophora Christoph, 1881: 1.

Belonephosis Butler, 1889: 17, 89.

***Lista angustusa* Wang, Chen & Wu, 2017**

Lista angustusa Wang, Chen & Wu, 2017a: 100.

Distribution. China (Jiangxi, Guangdong).

***Lista ficki* (Christoph, 1881)**

Craneophora ficki Christoph, 1881: 2.

Belenopholis striata Butler, 1889: 90.

Lista ficki (Christoph): Solis, 1992: 283.

Distribution. China (Heilongjiang, Beijing, Gansu, Hubei, Jiangxi, Taiwan, Guangdong, Guangxi); Japan.

***Lista furciillatula* Wang, Chen & Wu, 2019**

Lista furciillatula Wang, Chen & Wu, 2019: 85.

Distribution. China (Xizang).

***Lista gilvasa* Wang, Chen & Wu, 2017**

Lista gilvasa Wang, Chen & Wu, 2017a: 102.

Distribution. China (Guangxi).

***Lista haraldusalis* (Walker, 1859)**

Locastra haraldusalis Walker, 1859: 160.

Lista genisusalis Walker, 1859: 877.

Stericta haraldusalis (Walker): Hampson, 1896: 121.

Craneophora haraldusalis (Walker): Janse, 1931: 473.

Lista haraldusalis (Walker): Solis, 1992: 283.

Distribution. China (Shaanxi, Gansu, Anhui, Zhejiang, Hubei, Jiangxi, Fujian, Guangxi, Sichuan, Guizhou, Yunnan, Xizang); India; Japan.

***Lista insulsalis* (Lederer, 1863)**

Paracme insulsalis Lederer, 1863: 339, pl. 6. f. 11.

Stericta rubiginetincta Caradja, 1925: 314.

Lista insulsalis (Lederer): Solis, 1992: 283.

Distribution. China (Hebei, Shanxi, Henan, Shaanxi, Gansu, Xinjiang, Jiangsu, Anhui, Zhejiang, Hubei, Jiangxi, Hunan, Fujian, Taiwan, Guangdong, Hainan, Guangxi, Sichuan, Guizhou, Yunnan); India; North Korea; Myanmar; Indonesia; Sri Lanka; Russia (far east).

***Lista longifundamena* Wang, Chen & Wu, 2017**

Lista longifundamena Wang, Chen & Wu, 2017a: 105.

Distribution. China (Guangdong, Hainan).

***Lista menghaiensis* Wang, Chen & Wu, 2017**

Lista menghaiensis Wang, Chen & Wu, 2017a: 106.

Distribution. China (Yunnan).

***Lista menglaensis* Wang, Chen & Wu, 2019**

Lista menglaensis Wang, Chen & Wu, 2019: 56.

Distribution. China (Yunnan).

***Lista monticola* Yamanaka, 2000**

Lista monticola Yamanaka, 2000: 63–69.

Distribution. China (Xizang); Nepal.

***Lista plinthochroa* (West, 1931)**

Stericta plinthochroa West, 1931: 210.

Lista plinthochroa (West): Solis, 1992: 283.

Distribution. China (Gansu, Fujian, Taiwan, Guangdong, Hainan, Sichuan, Yunnan); Philippines.

***Lista sichuanensis* Wang, Chen & Wu, 2017**

Lista sichuanensis Wang, Chen & Wu, 2017a: 111.

Distribution. China (Sichuan).

***Lista variegata* (Moore, 1888)**

Scopocera variegata Moore, 1888: 203, pl. 7. f. 4.

Lista variegata (Moore): Solis, 1992: 283.

Distribution. China (Xizang); India.

***Locastra* Walker, 1859**

Locastra Walker, 1859: 158.

Taurica Walker, 1866: 1268.

***Locastra muscosalis* (Walker, 1866)**

Taurica muscosalis Walker, 1866: 1269.

Taurica sikkima Moore, 1888: 202.

Locastra cristalis Hampson, 1893: 157.

Locastra muscosalis (Walker): Mutuura, 1957: 105.

Distribution. China (Liaoning, Beijing, Tianjin, Hebei, Henan, Shaanxi, Gansu, Jiangsu, Shanghai, Zhejiang, Hunan, Hubei, Jiangxi, Fujian, Guangdong, Hainan, Hong Kong, Guangxi, Sichuan, Yunnan, Guizhou, Xizang); India; Japan; Sri Lanka.

***Locastra nigrilineata* Rong & Li, 2017**

Locastra nigrilineata Rong & Li, 2017c: 104.

Distribution. China (Guizhou, Hainan, Jiangxi, Zhejiang).

***Locastra solivaga* Rong & Li, 2017**

Locastra solivaga Rong & Li, 2017c: 113.

Distribution. China (Fujian, Zhejiang).

***Locastra subtrapezia* Rong & Li, 2017**

Locastra subtrapezia Rong & Li, 2017c: 107.

Distribution. China (Guangxi, Guizhou, Zhejiang).

***Locastra viridis* Rong & Li, 2017**

Locastra viridis Rong & Li, 2017c: 110.

Distribution. China (Guangxi, Henan, Hubei, Yunnan).

***Noctuoides* Staudinger, 1892**

Noctuoides Staudinger, 1892: 466.

Anartula Staudinger, 1893: 78.

Parothaga Hampson, 1896: 110.

Noctuides melanophia* Staudinger, 1892Noctuides melanophia* Staudinger, 1892: 466.*Parorthaga euryptera* Meyrick, 1894: 476.

Distribution. China (Henan, Shaanxi, Jiangsu, Shanghai, Anhui, Zhejiang, Jiangxi, Hunan, Fujian, Taiwan, Guangdong, Hainan, Guangxi, Sichuan, Guizhou, Yunnan, Xizang); India.

Orthaga* Walker, 1859Orthaga* Walker, 1859: 191.*Edeta* Walker, 1859: 198.*Pannucha* Moore, 1888: 199.*Hyperbalanotis* Warren, 1891: 433.*Probosciphora* Warren, 1891: 429.***Orthaga achatina* (Bulter, 1878)***Glossina achatina* Bulter, 1878: 56.*Orthaga achatina* (Bulter): Hampson, 1896: 476.

Distribution. China (Liaoning, Beijing, Hebei, Henan, Shaanxi, Gansu, Jiangsu, Zhejiang, Hubei, Hunan, Jiangxi, Fujian, Taiwan, Guangdong, Hong Kong, Guangxi, Sichuan, Guizhou, Yunnan, Xizang); North Korea; India; Japan.

Orthaga aenescens* Moore, 1888Orthaga aenescens* Moore, 1888: 200.*Pannucha vicinalis* Snellen, 1890: 567.

Distribution. China (Gansu, Anhui, Fujian, Guangdong, Hainan, Guangxi, Sichuan, Yunnan, Xizang); India.

Remarks. The species is recorded in China for the first time.

Orthaga centralis* Wileman & South, 1917Orthaga centralis* Wileman & South, 1917: 129.

Distribution. China (Taiwan, Hainan).

Orthaga disparoidalis* Caradja, 1925Orthaga disparoidalis* Caradja, 1925: 315.

Distribution. China (Beijing, Shanghai, Guangdong).

Orthaga euadrusalis* Walker, 1859Orthaga euadrusalis* Walker, 1859: 191.*Orthaga acontialis* Walker, 1863: 103.

Distribution. China (Liaoning, Henan, Shaanxi, Gansu, Jiangsu, Zhejiang, Hubei, Jiangxi, Hunan, Fujian, Taiwan, Guangdong, Hainan, Guangxi, Sichuan, Yunnan, Xizang); North Korea; India; Japan; Sri Lanka.

Orthaga olivacea* (Warren, 1891)Orthaga olivacea* (Warren, 1891): 433.*Macalla amurensis* Hampson, 1900: 376.

Distribution. China (Beijing, Hebei, Henan, Shaanxi, Jiangsu, Anhui, Zhejiang, Hubei, Jiangxi, Hunan, Fujian, Taiwan, Guangdong, Guangxi, Sichuan, Guizhou, Yunnan); India; Japan.

Orthaga onerata* (Butler, 1879)Bleptina onerata* Butler, 1879: 447.*Orthaga grisealis* Wileman, 1911: 366.*Orthaga onerata* (Butler): Solis, 1992: 286.

Distribution. China (Liaoning, Beijing, Tianjin, Henan, Shaanxi, Gansu, Jiangsu, Zhejiang, Hubei, Jiangxi, Hunan, Fujian, Taiwan, Hainan, Guangxi, Guizhou, Yunnan, Xizang); North Korea; India; Japan.

***Pseudocera* Walker, 1863**

Pseudocera Walker, 1863: 116.

***Pseudocera elliptica* Rong & Li, 2017**

Pseudocera elliptica Rong & Li, 2017e: 273.

Distribution. China (Hainan).

***Pseudocera microda* Rong & Li, 2017**

Pseudocera microda Rong & Li, 2017e: 272.

Distribution. China (Hainan).

***Pseudocera rubrescens* (Hampson, 1903)**

Stericta rubrescens Hampson, 1903: 36.

Coenodomus rubrescens (Hampson): Solis, 1992: 282.

Pseudocera rubrescens (Hampson): Sutton *et al.*, 2015: 58.

Distribution. China (Guizhou; Hainan; Hunan; Yunnan); India.

***Salma* Walker, 1863**

Salma Walker, 1863: 107.

Exacosmia Walker, 1865: 609.

Calinipaxa Walker, 1866: 1218.

Parasarama Warren, 1890: 474.

Orthotrichophora Warren, 1891: 429.

Heterobella Turner, 1904: 194.

Enchesphora Turner, 1913: 141.

***Salma baibarana* Shibuya, 1928**

Macalla baibarana Shibuya, 1928: 101.

Teliphasa baibarana (Shibuya): Yamanaka & Yoshiyasu, *In*: Heppner & Inoue, 1992: 91.

Salma baibarana (Shibuya): Solis, 1992: 287.

Distribution. China (Taiwan, Guangdong, Sichuan, Xizang).

***Salma nubilalis* (Hampson, 1893)**

Stericta nubilalis Hampson, 1893: 157.

Salma nubilalis (Hampson): Shaffer *et al.*, 1996: 172.

Distribution. China (Fujian, Guangdong, Guangxi, Sichuan); India; Sri Lanka.

***Salma obliquilineata* (Shibuya, 1928)**

Macalla obliquilineata Shibuya, 1928: 102.

Teliphasa obliquilineata (Shibuya): Yamanaka & Yoshiyasu, *In*: Heppner & Inoue, 1992: 91.

Salma obliquilineata (Shibuya): Solis, 1992: 288.

Distribution. China (Taiwan).

***Salma validalis* (Walker, 1866)**

Calinipaxa validalis Walker, 1866: 1218.

Scopocera minor Moore, 1888: 203.

Peucela fumosalis Warren, 1896: 461.

Pyralis costimacula Wileman & South, 1917: 175.

Salma validalis (Walker): Solis, 1992: 289.

Distribution. China (Taiwan, Xizang); India; Sri Lanka; Borneo; Fiji.

Stericta Lederer, 1863

Stericta Lederer, 1863: 340.

Glossina Guenée, 1854: 124.

Canipsa Walker, 1866: 1217.

Matalia Walker, 1866: 1727.

Phialia Walker, 1866: 1736.

Scopocera Moore, 1888: 202.

Sarama Moore, 1888: 203.

***Stericta angustalis* Caradja, 1925**

Stericta angustalis Caradja, 1925: 313.

Distribution. China (Guangdong, Sichuan).

***Stericta asopialis* (Snellen, 1890)**

Pannucha asopialis Snellen, 1890: 568.

Stericta asopialis (Snellen): Hampson, 1896: 121.

Distribution. China (Beijing, Tianjin, Hebei, Henan, Shanxi, Shaanxi, Anhui, Zhejiang, Hubei, Fujian, Guangxi, Chongqing, Sichuan, Guizhou, Yunnan); India; Bhutan; Japan.

***Stericta centralis* (Wileman & South, 1917)**

Orthaga centralis Wileman & South, 1917: 129.

Stericta centralis (Wileman & South): Solis, 1992: 290.

Distribution. China (Taiwan).

***Stericta corollina* Rong & Li, 2017**

Stericta corollina Rong & Li, 2017d: 467.

Distribution. China (Hainan).

***Stericta digitata* Rong & Li, 2017**

Stericta digitata Rong & Li, 2017d: 465.

Distribution. China (Hainan, Zhejiang).

***Stericta flavopuncta* Inoue & Sasaki, 1995**

Stericta flavopuncta Inoue & Sasaki, 1995: 247.

Distribution. China (Beijing, Hebei, Henan, Shaanxi, Gansu, Hubei, Hainan, Guangxi, Sichuan, Guizhou, Yunnan); Russia (far east); Japan.

***Stericta hoenei* Caradja, 1935**

Stericta hoenei Caradja, 1935, *In*: Caradja & Meyrick, 1935: 28.

Distribution. China (Zhejiang).

***Stericta kiiensis* (Marumo, 1920)**

Lepidogma kiiensis Marumo, 1920: 266.

Stericta kiiensis (Marumo): Wang, Chen & Wu, 2018: 194.

Distribution. China (Henan, Zhejiang, Fujian, Sichuan); Japan.

***Stericta kogii* Inoue & Sasaki, 1995**

Stericta kogii Inoue & Sasaki, 1995: 245.

Stericta atribasalis Hampson, 1900: 376.

Distribution. China (Heilongjiang, Jilin, Liaoning, Inner Mongolia, Beijing, Tianjin, Hebei, Shandong, Shanxi, Henan, Shaanxi, Gansu, Zhejiang, Hubei, Fujian, Hainan, Guangxi, Sichuan, Yunnan, Guizhou); Russia (far east), Japan.

***Stericta lactealis* Caradja, 1931**

Stericta lactealis Caradja, 1931: 206.

Distribution. China (Sichuan).

***Stericta melanobasis* (Hampson, 1906)**

Lepidogma melanobasis Hampson, 1906: 129.

Orthaga basis South, 1901: 417.

Stericta tripartita Wileman & South, 1917: 128.

Stericta japonica Marumo, 1920: 266.

Stericta melanobasis (Hampson): Wang, Chen & Wu, 2018: 191.

Distribution. China (Beijing, Tianjin, Henan, Shaanxi, Gansu, Jiangsu, Zhejiang, Hubei, Jiangxi, Hunan, Fujian, Taiwan, Hainan, Guangxi, Sichuan, Yunnan, Xizang); Japan.

***Taiwanastropometis* Shibuya, 1928**

Taiwanastropometis Shibuya, 1928: 98.

***Taiwanastrapometis kikuchii* Shibuya, 1928**

Taiwanastrapometis kikuchii Shibuya, 1928: 98.

Distribution. China (Hubei, Taiwan, Guangxi, Sichuan, Yunnan); Japan.

***Teliphasa* Moore, 1888**

Teliphasa Moore, 1888: 202.

***Teliphasa albifusa* (Hampson, 1896)**

Macalla albifusa Hampson, 1896: 113.

Macalla shisana Strand, 1919: 51.

Teliphasa albifusa (Hampson): Inoue & Yamanaka, 1975: 99.

Distribution. China (Beijing, Tianjin, Henan, Zhejiang, Hubei, Jiangxi, Hunan, Fujian, Taiwan, Guangxi, Sichuan, Guizhou, Yunnan); India; Japan.

***Teliphasa amica* (Butler, 1879)**

Locastra amica Butler, 1879: 447.

Macalla amica (Butler): Hampson, 1896: 454.

Teliphasa amica (Butler): Mutuura, 1957: 105.

Distribution. China (Beijing, Tianjin, Henan, Shaanxi, Gansu, Zhejiang, Hubei, Jiangxi, Fujian, Taiwan, Hainan, Guangdong, Guangxi, Sichuan, Yunnan, Xizang); Japan.

***Teliphasa elegans* (Bulter, 1881)**

Locastra elegans Bulter, 1881: 581.

Macalla elegans (Bulter): Rebel, 1901: 258.

Teliphasa elatalis Caradja, 1925: 308.

Teliphasa elegans (Bulter): Mutuura, 1957: 105.

Distribution. China (Inner Mongolia, Beijing, Tianjin, Hebei, Henan, Shaanxi, Gansu, Anhui, Hubei, Hunan, Fujian, Guangxi, Chongqing, Sichuan, Guizhou, Yunnan); Japan.

***Teliphasa erythrina* Li, 2016**

Teliphasa erythrina Li, In: Liu *et al.*, 2016: 129.

Distribution. China (Yunnan, Xizang).

***Teliphasa hamata* Li, 2016**

Teliphasa hamata Li, In: Liu *et al.*, 2016: 127.

Distribution. China (Yunnan, Xizang).

***Teliphasa nubilosa* Moore, 1888**

Teliphasa nubilosa Moore, 1888: 201.

Distribution. China (Henan, Shaanxi, Gansu, Zhejiang, Hubei, Jiangxi, Fujian, Taiwan, Hainan, Guangdong, Guangxi, Sichuan, Guizhou, Yunnan, Xizang); India.

***Teliphasa sakishimensis* Inoue & Yamanaka, 1975**

Teliphasa sakishimensis Inoue & Yamanaka, 1975: 100.

Distribution. China (Qinghai, Jiangxi, Taiwan, Guangxi, Sichuan, Yunnan); Japan.

***Teliphasa similalbifusa* Li, 2016**

Teliphasa similalbifusa Li, In: Liu *et al.*, 2016: 125.

Distribution. China (Guangxi, Guizhou).

***Teliphasa spinosa* Li, 2016**

Teliphasa spinosa Li, In: Liu *et al.*, 2016: 123.

Distribution. China (Guangxi, Yunnan, Xizang).

***Termioptycha* Meyrick, 1889**

Termioptycha Meyrick, 1889: 504.

Pseudolocastya Warren, 1891: 429.

Sialocyttara Turner, 1913: 134.

***Termioptycha albifurcalis* (Hampson, 1916)**

Macalla albifurcalis Hampson, 1916: 144.

Termioptycha albifurcalis (Hampson): Yamanaka & Yoshiyasu, In: Heppner & Inoue, 1992: 91.

Distribution. China (Hainan, Taiwan, Yunnan).

***Termioptycha bilineata* (Wileman, 1911)**

Macalla bilineata Wileman, 1911: 364.

Termioptycha bilineata (Wileman): Inoue & Yamanaka, 1975: 105.

Distribution. China (Beijing, Hubei, Jiangxi, Hainan, Guizhou, Sichuan); Japan.

***Termioptycha conjuncta* (Warren, 1896)**

Parasarama conjuncta Warren, 1896: 454.

Termioptycha conjuncta (Warren): Rong, Wang & Li, 2017b: 169.

Distribution. China (Hainan, Taiwan); India; Borneo.

***Termioptycha cornutitrifurca* Rong, Wang & Li, 2017**

Termioptycha cornutitrifurca Rong, Wang & Li, 2017b: 163.

Distribution. China (Taiwan, Yunnan).

***Termioptycha eucarta* (C. Felder, R. Felder & Rogenhofer, 1875)**

Ethnistiis eucarta C. Felder, R. Felder & Rogenhofer, 1875: 28.

Termioptycha cyanopa Meyrick, 1889: 505.

Termioptycha distantia Inoue, 1982: 378.

Ethnistiis eucarta (Felder & Rogenhofer): Solis & Mitter, 1992: 291.

Distribution. China (Guangdong, Guangxi, Hainan, Henan, Jiangxi, Jilin, Liaoning, Shaanxi, Shanxi, Sichuan, Taiwan, Zhejiang); Japan; Indonesia; Australia; Papua New Guinea.

***Termioptycha inimica* (Butler, 1879)**

Locastra inimica Butler, 1879: 448.

Termioptycha inimica (Butler): Inoue & Yamanaka, 1975: 104.

Distribution. China (Hubei, Guangxi, Sichuan); Japan.

***Termioptycha longiclavata* Rong, Wang & Li, 2017**

Termioptycha longiclavata Rong, Wang & Li, 2017b: 162.

Distribution. China (Sichuan, Yunnan).

***Termioptycha longispina* Rong, Wang & Li, 2017**

Termioptycha longispina Rong, Wang & Li, 2017b: 164.

Distribution. China (Taiwan).

***Termioptycha nigrimacularis* Rong, Wang & Li, 2017**

Termioptycha nigrimacularis Rong, Wang & Li, 2017b: 161.

Distribution. China (Hainan).

***Termioptycha margarita* (Butler, 1879)**

Locastra margarita Butler, 1879: 66.

Locastra lativitta Moore, 1888: 199.

Termioptycha margarita (Butler): Mutuura, 1957: 104.

Distribution. China (Beijing, Tianjin, Hebei, Henan, Shaanxi, Zhejiang, Shanxi, Hubei, Jiangxi, Hunan, Anhui, Fujian, Taiwan, Guangdong, Hainan, Guangxi, Guangdong, Guizhou, Chongqing, Sichuan, Yunnan, Xizang); India; Korea; Japan; Sri Lanka; Malaysia; Indonesia; Bhutan; Russia.

***Termioptycha nigrescens* (Warren, 1891)**

Parasarama nigrescens Warren, 1891: 428.

Macalla scoparialis Wileman, 1911: 365

Macalla chosentalis Shibuya, 1927b: 93.

Termioptycha nigrescens (Warren): Inoue & Yamanaka, 1975: 101.

Distribution. China (Gansu, Sichuan, Xizang); Japan.

***Trichotophysa* Warren, 1896**

Trichotophysa Warren, 1896: 456.

Trichotophysa jucundalis* (Walker, 1865)Bleptina jucundalis* Walker, 1865: 1164.*Trichotophys olivalis* Warren, 1896: 457.*Sterica yamatonis* Strand, 1919: 55.*Trichotophys jucundalis* (Walker): Inoue, 1982: 380.

Distribution. China (Henan, Zhejiang, Hubei, Jiangxi, Fujian, Guangxi, Sichuan, Yunnan, Xizang); India; Bhutan; Japan; Sri Lanka.

Funding This study was supported by the National Natural Science Foundation of China (31772489).

Acknowledgements We are grateful to Mr. Shimei Song (Institute of Zoology, Chinese Academy of Sciences, Beijing, China) for the previous basic work of the subfamily.

Mingqiang Wang^{1, 2}, Fuqiang Chen¹, Chaodong Zhu¹, Chunsheng Wu^{1 *}

¹Key Laboratory of Zoological Systematics and Evolution, Institute of Zoology, Chinese Academy of Sciences, Beijing 100101, P.R. China

²University of Chinese Academy of Sciences, Beijing 100049, P. R. China

*Corresponding author, E-mails: wucs@ioz.ac.cn

References

- Amsel, H.G. 1966. Neue synonymien und bemerkungen zu paläarktischen pyraliden (Lepidoptera: Pyralidae). *Zeitschrift der Wiener Entomologischen Gesellschaft*, 51: 53–55.
- Aurivillius, C. 1894. Neue Spinner aus Asien. *Entomologisk Tidskrift*, 15: 169–177.
- Butler, A.G. 1878. *Illustrations of Typical Specimens of Lepidoptera Heterocera in the Collection of the British Museum*. Trustees, London. 62pp., 20 pls.
- Butler, A.G. 1879. Descriptions of new species of Lepidoptera from Japan. *Annals and Magazine of Natural History*, (5)4: 349–374, 437–457.
- Butler, A.G. 1881. On a collection of nocturnal Lepidoptera from the Hawaiian Islands. *Annals and Magazine of Natural History*, (5)7: 317–333.
- Bulter, A.G. 1889. *Illustrations of Lepidoptera Heterocera of the British Museum. Part VII*. Trustees, London. 90 pp.
- Caradja, A.V. 1925. Ueber Chinas Pyraliden, Tortriciden, Tineiden nebst kurze Betrachtungen, zu denen das Studium dieser Fauna Veranlassung giebt. *Memoriile Sectiunii Stiintifice Academia Româna*, 3(7): 257–383.
- Caradja, A.V. 1931. Dritter Beitrag zitr Kenntnis der Pyraliden von Kwanksien und Mokanshan (China). *Bulletin Acad Roumaine Bucharest*, 14: 203–212.
- Caradja, A.V., Meyrick, E. 1935. *Materialien zu einer Microlepidopteron Fauna dor chinesischen Provinzen Kiangsu, Chekiang und Hunan*. R. Friedländer & Sohn, Berlin. 96pp.
- Christoph, H.T. 1881. Neue Lepidopteren des Amurgebietes. *Bulletin de la Société impériale des naturalistes de Moscou*, 56: 1–80.
- Christoph, H.T. 1893. Lepidopterologisches. *Entomologische Zeitung Stettin*, 54: 31–36.
- Felder, C., Felder, R., Rogenhofer, A.F. 1875. Heterocera. In: Felder, C., Felder, R., Rogenhofer, A.F. (eds.), *Reise der österreichischen Fregatte Novara um die Erde in den Jahren 1857, 1858, 1859 unter den Befehlen des Commodore B. von Wüllerstorff-Urbair. Zoologischer Theil. 2 (2): Lepidoptera. Heft 5 (Schluss)*. Kaiserlich-Königliche Hof- und Staatsdruckerei, Wien. pp. 1–20, pls 121–140.
- Guenée, M.A. 1854. Deltoïdes et Pyralites. In: de Boisduval, J.B.A.D., Guenée, M.A. (eds.), *Histoire Naturelle des Insectes. Species Général des Lépidoptères* 8 8. Roret, Paris. pp. 1–448.
- Hampson, G.F. 1891. *Illustrations of typical specimens of Lepidoptera Heterocera in the collection of the British Museum. Part VIII. The Lepidoptera Heterocera of the Nilgiri District*. Trustees, London. 144 pp.
- Hampson, G.F. 1893. *The Macrolepidoptera Heterocera of Ceylon. Illustrations of typical specimens of Lepidoptera Heterocera in the collection of the British Museum*. Trustees, London. pp. 1–182, pls. 157–176.
- Hampson, G.F. 1896. *Moths. The Fauna of British India, including Sri Lanka and Burma. Vol. 4*. Taylor & Francis, London. 594pp.
- Hampson, G.F. 1900. New Palaearctic Pyralidae. *Transactions of the Entomological Society of London*, 1900(2): 369–401.
- Hampson, G.F. 1903. The Moths of India. Supplementary paper to the volumes on the “Fauna of British India” Series II. Part VIII, IX and X. *Journal of the Bombay Natural History Society*, 15: 19–37, 206–226, 650–653.

- Hampson, G.F. 1906. On new Thyrididae and Pyralidae. *Annals & Magazine of Natural History Series*, 17: 112–147.
- Hampson, G.F. 1912. The moths of India. *Journal of the Bombay Natural History Society*, 21: 1222–1272.
- Hampson, G.F. 1916. Descriptions of new Pyralidae of the sub-families Epipaschiinae, Chrysauginae, Endotrichinae and Pyralinae. *Annals and Magazine of Natural History*, (8)18: 126–160.
- Heppner, J.B., Inoue, H. 1992. *Lepidoptera of Taiwan. Volume 1. Part 2: Checklist*. Scientific Publishers, Gainesville. 276pp.
- Inoue, H. 1982. Pyralidae. In: Inoue, H., Sugi, S., Kuroko, H., Moriuti, S., Kawabe, A. *Moths of Japan Vol 1&2*. Kodansha, Tokyo. pp. vol. 1: 307–404; vol. 2: 223–254; pls. 36–48, 228, 296–314.
- Inoue, H., Yamanaka, H. 1975. A revision of the Japanese species formerly assigned to the genus *Macalla* (Lepidoptera: Pyralidae). *Bulletin of Faculty of Domestic Sciences of Otsuma Women's University*, 11: 95–112.
- Inoue, H., Sasaki, A. 1995. On the eastern Palaearctic *Stericta atribasalis* Hampson, with description of a new species (Pyralidae, Epipaschiinae). *Tyo To Ga*, 45(4): 245–250.
- Janse, A.J.T. 1931. A contribution towards the study of the genera of the Epipaschiinae (Family Pyralidae). *Transactions of the Entomological Society of London*, 79: 439–492.
- Lederer, J. 1863. Beitrag zur Kenntnis der Pyraliden. *Wiener Entomologische Monatschrift*, 7: 241–504.
- Liu, L., Wang, Y., Li, H. 2016. Taxonomic review of the genus *Teliphasa* Moore, 1888 from China, with descriptions of four new species (Lepidoptera, Pyralidae, Epipaschiinae). *Zookeys*, 554: 119–137.
- Lu, J.R., Guan, Z.H. 1953. Recorded species of Pyralidae from China, a supplement to Wu's Catalogus, Insectorum Sinensium. *Acta Entomologica Sinica*, 1(1): 109.
- Mann, J. 1873. Verzeichnis der im Jahre 1872 in der Umgebung von Livorno und Pratovecchio gesammelten Schmetterlinge nebst Beschreibung von zwei neuen Schaben aus Sicilien. *Verhandlungen der Zoologisch-Botanischen Gesellschaft in Wien* 23, 1873: 117–132.
- Marumo, N. 1920. A Revision of the Japanese Pyralidae. Part I (Subfamily Epipaschiinae). *Journal of the College of Agriculture Tokyo*, 6: 265–272.
- Meyrick, E. 1889. On some Lepidoptera from New Guinea. *Transactions of the Entomological Society of London*, 1889: 455–522.
- Meyrick, E. 1890. On the classification of the pyralidae of the European fauna. *Transactions of the Entomological Society of London*, 1890: 457–496.
- Meyrick, E. 1894. On Pyralidina from the Malay Archipelago. *Transactions of the Entomological Society of London*, 1894: 455–480.
- Moore, F. 1888. *Descriptions of New Indian Lepidopterous Insects from the collection of the late Mr. W. S. Atkinson*. Asiatic Society of Bengal, Calcutta. pp. 199–299, pls. 6–8.
- Mutuura, A. 1957. Pyralidae. In: Esaki, T., Issiki, S., Inoue, H., Mutuura, A., Ogata, M., Okagaki, H. (eds.), *Icones Heterocerorum Japonicorum in Coloribus Naturalibus. Vol. 1*. Hoikusya, Osaka. pp. 93–147.
- Neumoegen, B. 1893. Description of a peculiar new Liparid genus from Maine. *The Canadian Entomologist*, 25: 213–215.
- Nuss, M., Landry, B., Mally, R., Vegliante, F., Tränkner, A., Bauer, F., Hayden, J., Segerer, A., Schouten, R., Li, H., Trofimova, T., Solis, M.A., de Prins, J., Speidel, W. 2021. Global Information System on Pyraloidea. Available from <http://www.pyraloidea.org> (access 30 May 2021).
- Ragonot, E.L. 1891. Essai sur la classification des Pyralites (suite). *Annales de la Société Entomologique de France*, 60(1): 15–114.
- Rebel, H. 1901. Famil. Pyralidae-Micropterygidae. In: Staudinger, O., Rebel, H. *Catalog der Lepidopteren des Palaearctischen Faunengebietes, vol. 2*. R. Friedländer & Sohn, Berlin. pp. 1–368.
- Rong, H., Li, H.H. 2017a. Taxonomic review of the genus *Epilepia* Janse, 1931 from China, with descriptions of two new species (Lepidoptera: Pyralidae, Epipaschiinae). *SHILAP*, 45(179): 497–506.
- Rong, H., Wang, Y., Li, H.H. 2017b. Review of the genus *Termioptycha* Meyrick, 1889 (Lepidoptera, Pyralidae) from China, with descriptions of four new species. *Zootaxa*, 4329(2): 159–174.
- Rong, H., Li, H.H. 2017c. Review of the genus *Locastra* Walker, 1859 from China, with descriptions of four new species (Lepidoptera, Pyralidae, Epipaschiinae). *ZooKeys*, 724: 101–118.
- Rong, H., Li, H.H. 2017d. Taxonomic study of the genus *Stericta* Lederer (Lepidoptera: Pyralidae: Epipaschiinae) from China. *Zoological Systematics*, 42(4): 463–475.
- Rong, H., Li, H.H. 2017e. Genus *Pseudocera* Walker (Lepidoptera: Pyralidae: Epipaschiinae) new to China, with descriptions of two new species. *Entomotaxonomia*, 39(4): 269–277.
- Shaffer, M., Nielsen, E.S., Horak, M. 1996. Pyralidae. In: Nielsen, E.S., Edwards, E.D., Rangsi, T.V. (eds.), *Checklist of the Lepidoptera of Austr. Monographs on Australian Lepidoptera 4*. CSIRO Publications, East Melbourne. pp. 164–199.
- Shibuya, J. 1927a. A study on the Japanese Epipaschiinae. *Transactions of the Natural History Society of Formosa*, 17: 339–359.
- Shibuya, J. 1927b. Some new and unrecorded species of Pyralidae from Korea (Lepid.). *Insecta Matsumurana*, Sapporo 2(2): 87–102.
- Shibuya, J. 1928. The Systematic study on the Formosan Pyralidae. *Journal of the Faculty of Agriculture Experiment Station, Taihoku, Formosa*, 22: 1–300.
- Snellen, P.C.T. 1890. A catalogue of the Pyralidina of Sikkim collected by Henry J. Elwes and the late Otto Moller, with notes by H. J. Elwes. *Transactions of the Entomological Society of London*, 1890: 557–647.
- Solis, M.A. 1992. Check list of the old world Epipaschiinae and the related new world genera *Macalla* and *Epipaschia* (Pyralidae). *Journal of the Lepidopterists' Society*, 46: 280–297.

- Solis, M.A. 1994. Corrections to "Check list of the Old World Epipaschiinae and the related New World genera *Macalla* and *Epipaschia* (Pyalidae)". *Journal of the Lepidopterists' Society*, 48(4): 393–394.
- Solis, M.A., Mitter, C. 1992. Review and preliminary phylogenetic analysis of the subfamilies of the Pyalidae (*sensu stricto*) (Lepidoptera: Pyalioidea). *Systematic Entomology*, 17: 79–90.
- South, R. 1901. Lepidoptera Heterocera from China, Japan, and Corea by the late John Henry Leech, B.Z., F.L.S., etc. Part V: With descriptions of new species by Richard South, F.E.S. *Transactions of the Entomological Society of London*, 49: 385–514.
- Staudinger, O. 1892. Folgende auf Tafel III abgebildete Arten werden im nächsten Bande dieser Zeitschrift noch beschrieben. *Deutsche Entomologische Zeitschrift Iris*, 5: 466, pl. 3.
- Staudinger, O. 1893. Beschreibungen neuer palaearktischer Pyaliden. *Deutsche Entomologische Zeitschrift Iris*, 6: 71–82.
- Strand, E.H. 1919. Sauter's Formosa Ausbeute; Pyalididae subfam. Sterictinae, Endotrichinae, Pyalidinae, und Hydrocampinae (Lepidoptera). *Entomologische Mitteilungen Berlin*, 8: 49–62.
- Swinhoe, C. 1884. On Lepidoptera collected at Kurrachee. *Proceedings of the General Meetings for Scientific Business of the Zoological Society of London*, 1884: 503–529, 47–48.
- Sutton, S., Barlow, H., Whitaker, T. 2015. *A Preliminary Guide to the Pyalid Moths of Borneo, Part 1: Thyridoidea and Pyalioidea: Pyalidae Sensu Regier J. C. et al. 2012*. Natural History Publications, Borneo. 89pp.
- Turner, A.J. 1904. A preliminary revision of the Australian Thyrididae and Pyalidae. Part I. *Proceedings of the Royal Society of Queensland*, 18: 109–199.
- Turner, A.J. 1913. Studies in Australian Lepidoptera, Pyalidae. *Proceedings of the Royal Society of Queensland*, 24: 111–163.
- Walker, F. 1859. *List of Specimens of Lepidopterous Insects in the Collection of the British Museum, Part. 16 & 19, Pyalides*. British Museum (Natural History), London. pp. 1–253, 799–1036.
- Walker, F. 1863. *Crambites & Tortricites. List of Specimens of Lepidopterous Insects in the Collection of the British Museum, Part. 27*. British Museum (Natural History), London. pp. 1–286.
- Walker, F. 1865. *Supplement 2. List of the Specimens of Lepidopterous Insects in the Collection of the British Museum, Part. 32*. British Museum (Natural History), London. pp. 323–706.
- Walker, F. 1866. *Supplement 4. List of the Specimens of Lepidopterous Insects in the Collection of the British Museum, Part. 34*. British Museum (Natural History), London. pp. 1121–1533.
- Walsingham, L. 1888. Description of a new genus and species of Pyalidae, received from the Rev. J. H. Hocking, from the Kangra Valley, Punjab. *Transactions of the Linnean Society*, 2: 47–52.
- Wang, M.Q., Chen, F.Q., Wu, C.S. 2017a. A review of *Lista* Walker, 1859 in China, with descriptions of five new species (Lepidoptera, Pyalidae, Epipaschiinae). *Zookeys*, 642: 97–113.
- Wang, M.Q., Chen, F.Q., Wu, C.S. 2017b. A review of the genus *Coenodomus* Walsingham, 1888 in China (Lepidoptera: Pyalidae: Epipaschiinae), with descriptions of four new species. *Annales Zoologici*, 67(1): 55–68.
- Wang, M.Q., Chen, F.Q., Zhu, C.D., Wu, C.S. 2017c. Two new genera and three new species of Epipaschiinae Meyrick from China (Lepidoptera, Pyalidae). *Zookeys*, 722: 95–107.
- Wang, M.Q., Chen, F.Q., Zhu, C.D., Wu, C.S. 2018. Three new species and a new combination of *Stericta* Lederer from China (Lepidoptera: Pyalidae: Epipaschiinae). *Zoological Systematics*, 43(2): 190–195.
- Wang, M.Q., Chen, F.Q., Zhu, C.D., Wu, C.S. 2019. A supplemental description of the genus *Lista* Walker, 1859 from China (Lepidoptera, Pyalidae, Epipaschiinae), with two new and a newly record species. *Zoological Systematics*, 44(1), 84–88.
- Warren, W. 1890. Descriptions of some new genera of Pyalidae. *Annals and Magazine of Natural History*, (6)6: 474–479.
- Warren, W. 1891. Descriptions of new genera and species of Pyalidae contained in the British-Museum. *Annals and Magazine of Natural History*, 7: 423–438.
- Warren, W. 1896. New species of Pyalidae from the Khasia Hills. *Annals and Magazine of Natural History*, 17(6): 452–466.
- West, R.J. 1931. Descriptions of new species of Japanese, Formosan and Philippine Pyalidae. *Novitates Zoologicae Tring*, 36: 206–219.
- Wileman, A.E. 1911. New and unrecorded species of Lepidoptera Heterocera from Japan. *Transactions of the Entomological Society of London*, 1911(2): 189–407, pls 30–31.
- Wileman, A.E., South, R. 1917. Five new species of Pyalidae, belonging to the subfamily Epipaschiinae, from Formosa. *The Entomologist*, 50: 127–129.
- Yamanaka, H. 2000. Pyalidae of Nepal (III). *Tinea*, 16: 63–69.