

65. Family PYRGOTIDAE

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There are about 330 species and 50 genera of Pyrgotidae worldwide with over one-third of these from the Afrotropical Region. Three sub-families [Lochmostyliinae, Pyrgotinae, and Toxurinae (= Paratoxurinae)] are currently recognized, but thorough morphological study of the genera is needed before interrelationships of these 3 can be understood. There are 73 species in 17

genera recorded from the Australasian/Oceanian Regions.

The biology of only a few species is known. The larvae are internal parasitoids of Coleoptera and Hymenoptera. The adults are mainly nocturnal and are most easily caught using light traps, but adults of *Prodalmannia* visit flowers by day.

Refs.: Paramonov (1958a, keys Australian gen., spp.), McAlpine (1978a, nomencl.).

Genus ACROPYRGOTA Hendel

ACROPYRGOTA Hendel, 1914*b*: 111. Type species: *Acropyrgota flavescens* Hendel, 1914, orig. des. *flavescens* Hendel, 1914*b*: 112. Not given [Australia (NT)].

Genus ADAPSILIA Waga

ADAPSILIA Waga, 1842: 294 [1843: 279]. Type species: *Adapsilia coarctata* Waga, 1842, mon. *aequalis* Malloch, 1939*a*: 51. PNG (PNG). *gratiosa* Paramonov, 1958*c*: 106. Australia (NSW). *illingworthana* Bezzi, 1929: 16. Australia (Qld).

Genus ADAPSONA Paramonov

ADAPSONA Paramonov, 1958*c*: 106. Type species: *Adapsona communi* Paramonov, 1958, orig. des. *communi* Paramonov, 1958*c*: 106. Australia (ACT). *fulva* Paramonov, 1958*c*: 107. Australia (WA). *noctivaga* Paramonov, 1958*e*: 600. Australia (Qld).

Genus APYRGOTA Hendel

APYRGOTA Hendel, 1909*b*: 19. Type species: *Eupyrgota scioida* Hendel, 1908, mon. [Genus proposed conditionally, but available under I.C.Z.N. Code Art. 15.] *alienata* Walker, 1861*e*: 22 (*Oxycephala*). Indonesia (Maluku). *scioida* Hendel, 1908*a*: 149 (*Eupyrgota*). Indonesia (Maluku).

Genus CAMPYLOCERA Macquart

CAMPYLOCERA Macquart, 1843: 377(220). Type species: *Campylocera ferruginea* Macquart, 1843, orig. des. *HEXAMERINX* Enderlein, 1942: 131. Type species: *Campylocera latigenis* Hendel, 1913, orig. des. *brevicornis* Hendel, 1908*a*: 152. PNG (PNG). *hyalipennis* Malloch, 1929*h*: 30. Australia (Qld).

Genus CARDIACERA Macquart

CARDIACERA Macquart, 1847a: 92 [1847b: 108]. Type species: *Cardiacera dispar* Macquart, 1847, mon.

EPICERELLA Macquart, 1851: 266(293). Type species: *Epicerella guttipennis* Macquart, 1851, mon.

PAREPICERELLA Hendel, 1934c: 145. Type species: *Epicerella miliacea* Hendel, 1913, orig. des.

SESTROPTERA Enderlein, 1942: 100. Type species: *Epicerella multipunctata* Malloch, 1929, orig. des.

PYRGELLA Paramonov, 1958c: 116. Type species: *Pyrgella calabyana* Paramonov, 1958, orig. des.

MUSGRAVENA Paramonov, 1958c: 117. Type species: *Musgravena anthonyi* Paramonov, 1958, orig. des.

CARDIOCERA, error for *Cardiacera*.

acuticornis Paramonov, 1958c: 127 (*Epicerella*). Australia (ACT).

anthonyi Paramonov, 1958c: 117 (*Musgravena*). Australia (Vic).

armipes Paramonov, 1958c: 130 (*Epicerella*). Australia (Qld).

barringtoni Paramonov, 1958c: 132 (*Epicerella*). Australia (NSW).

bella Paramonov, 1958c: 122 (*Epicerella*). Australia (WA); Australia (ACT, Tas, Vic).

bourkei Paramonov, 1958e: 599 (*Epicerella*). Australia (NSW).

calabyana Paramonov, 1958c: 116 (*Pyrgella*). Australia (WA).

campbelli Paramonov, 1958c: 126 (*Epicerella*). Australia (Tas).

carnei Paramonov, 1958c: 117 (*Pyrgella*). Australia (NSW & Vic).

cribripennis Bezzi, 1929: 15 (*Acropyrgota*). Australia (Vic).

dispar Macquart, 1847a: 92 [1847b: 108]. Australia (Tas); Australia (NSW).

plagiata Bezzi, 1929: 11 (*Epicerella*). Australia (NSW).

guttipennis Macquart, 1851: 267(294) (*Epicerella*). Australia (Tas).

imitatrix Paramonov, 1958c: 130 (*Epicerella*). Australia (NSW).

inermis Paramonov, 1958c: 122 (*Epicerella*). Australia (SA).

latifrons Paramonov, 1958c: 129 (*Epicerella*). Australia (ACT).

maculipennis Bezzi, 1929: 14 (*Epicerella*). Australia (Vic).

minor Bezzi, 1929: 15 (*Epicerella*). Australia (NSW).

miliacea Hendel, 1914b: 112 (*Epicerella*). Australia (Qld); Australia (NSW).

montana Paramonov, 1958c: 125 (*Epicerella*). Australia (NSW).

multipunctata Malloch, 1929h: 27 (*Epicerella*). Australia (Qld).

nigrescens Paramonov, 1958c: 127 (*Epicerella*). Australia (ACT & NSW & WA).

noctua Paramonov, 1958c: 133 (*Epicerella*). Australia (Vic).

norsemanica Paramonov, 1958c: 122 (*Epicerella*). Australia (WA).

nova Walker, 1849: 1084 (*Tetanocera*). "New Holland."

ocelligera Paramonov, 1958e: 599 (*Epicerella*). Australia (Qld).

pilosocula Paramonov, 1958c: 134 (*Epicerella*). Australia (Vic).

punctulata Hendel, 1914b: 114 (*Epicerella*). Australia (WA).

rava Paramonov, 1958c: 131 (*Epicerella*). Australia (Vic).

setosa Bezzi, 1929: 12 (*Epicerella*). Australia (NSW).

simulatrix Paramonov, 1958c: 131 (*Epicerella*). Australia (NSW).

strumosa Bezzi, 1929: 13 (*Epicerella*). Australia (NSW).

triangularis Malloch, 1929h: 26 (*Epicerella*). Australia (Qld).

uniforma Paramonov, 1958c: 126 (*Epicerella*). Australia (NSW).

Genus COMMONIELLA Paramonov

COMMONIELLA Paramonov, 1958c: 134. Type species: *Commoniella noctua* Paramonov, 1958, orig. des.

fredericki Paramonov, 1958c: 135. Australia (Qld).

noctua Paramonov, 1958c: 135. Australia (Qld).

Genus EPICE Paramonov

EPICERINA Malloch, 1939a: 52. Type species: *Epicerina setifemur* Malloch, 1939, orig. des. [Preocc. Macquart, 1850.]

EPICE Paramonov, 1958c: 115 (n. n. for *Epicerina*).
setifemur Malloch, 1939a: 52 (*Epicerina*). PNG (PNG).

Genus EUPHYA Wulp

EUPHYA Wulp, 1885f: 221. Type species: *Tetanocera tripunctata* Doleschall, 1857, mon.
EUMORPHOMYIA Hendel, 1907a: 98 (unnec. n. n. for *Euphya*).
tripunctata Doleschall, 1857: 415 (*Tetanocera*). Indonesia (Maluku).

Genus FACILINA Paramonov

FACILINA Paramonov, 1958c: 94. Type species: *Facilina campbelli* Paramonov, 1958, orig. des.
campbelli Paramonov, 1958c: 94. Australia (Vic).
commoni Paramonov, 1958c: 95. Australia (ACT).
tertia Paramonov, 1958c: 96. Australia (ACT).

Genus FRONTALIA Malloch

FRONTALIA Malloch, 1929h: 28. Type species: *Frontalia genalis* Malloch, 1929, orig. des.
bredboana Paramonov, 1958c: 99. Australia (NSW).
genalis Malloch, 1929h: 29. Australia (WA).
montana Paramonov, 1958c: 97. Australia (NSW).
noctua Paramonov, 1958c: 99. Australia (ACT).
tonnoiri Paramonov, 1958c: 98. Australia (ACT).

Genus MAENOMENUS Bezzi

MAENOMENUS Bezzi, 1929: 4. Type species: *Maenomenus ensifer* Bezzi, 1929, orig. des.
ensifer Bezzi, 1929: 6. Australia (NSW); Australia (ACT).

Genus NEOTOXURA Malloch

NEOTOXURA Malloch, 1929h: 23. Type species: *Toxura discoidalis* Bezzi, 1929, orig. des.
AUSTROMYIA Hardy, 1954a: 327. Type species: *Austromyia neglecta* Hardy, 1954, orig. des.
angustifrons Hendel, 1914b: 116 (*Toxura*). Australia (Qld).
discoidalis Bezzi, 1929: 9 (*Toxura*). Australia (NSW).
longipalpis Hendel, 1908a: 147 (*Toxura*). Australia (NSW).
neglecta Hardy, 1954a: 327 (*Austromyia*). Australia (NSW).
robusta Bezzi, 1929: 8 (*Toxura*). Australia (Vic).
variegata Hendel, 1908a: 148 (*Toxura*). "Nord-Australien."

Genus NICHOLSONIA Malloch

NICHOLSONIA Malloch, 1929h: 31. Type species: *Campylocera curvinervis* Bezzi, 1929, orig. des.
curvinervis Bezzi, 1929: 17 (*Campylocera*). Australia (NSW); Australia (Qld).

Genus OSA Paramonov

OSA Paramonov, 1958c: 100. Type species: *Osa commoni* Paramonov, 1958, orig. des.
bornemisszai Paramonov, 1958c: 101. Australia (WA).
commoni Paramonov, 1958c: 101. Australia (ACT); Australia (NSW, Tas).
simplex Paramonov, 1958c: 102. Australia (ACT).

sinclairae Paramonov, 1958c: 103. Australia (ACT).

westralica Paramonov, 1958c: 102. Australia (WA).

Genus **PRODALMANNIA** Bezzi

PRODALMANNIA Bezzi, 1929: 18. Type species: *Prodalmannia variabilis* Bezzi, 1929, orig. des.
variabilis Bezzi, 1929: 19. Australia (NSW).

Genus **TOXURA** Macquart

TOXURA Macquart, 1851: 262(289). Type species: *Toxura maculipennis* Macquart, 1851, mon.

PARATOXURA Paramonov, 1958c: 110. Type species: *Paratoxura norrisi* Paramonov, 1958, orig. des.

maculipennis Macquart, 1851: 263(290). Australia (Tas).

testacea Macquart, 1851: 260(287) (*Urophora*). Australia (Tas).

secreta Paramonov, 1958c: 111 (*Paratoxura*). [Proposed (incorrectly) as a n. n. for specimens misidentified as *maculipennis* Macquart by Malloch, 1929h.]

microps Hendel, 1914b: 115. Australia (NSW).

norrisi Paramonov, 1958c: 110 (*Paratoxura*). Australia (Qld).