

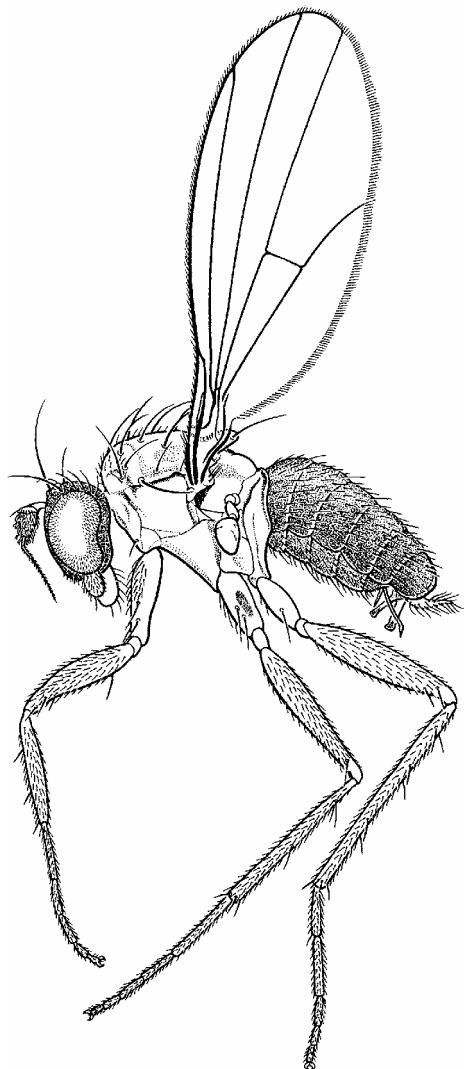
CHECKLIST OF DOLICHOPODIDAE S.STR. (DIPTERA) OF AMERICA NORTH OF MEXICO

(1ST EDITION)

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♂ *Achalcus dytei* Pollet & Cumming
(illustration by Barry Flaherty)

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FORWARD

This checklist is based on the recent catalog by Pollet, Brooks and Cumming (2004), and comprises a list of genera and species and their synonyms, arranged by subfamily, of the Dolichopodidae s.str. of America north of Mexico. The catalog by Pollet et al. (2004) also includes complete nomenclatural information, species distributions, type depositories and localities, notes on the distribution, biology, and ecology of genera, lists of pertinent keys and revisions, 480 references, an index to the over 1800 included names, data on the diversity and distribution of the Dolichopodidae s.str. of America north of Mexico and their relationships with the fauna of other realms, and statistics on the history of North American dolichopodid research.

The purpose of this checklist is to provide a current online list of the dolichopodid fauna of America north of Mexico that can be regularly updated as new taxa and changes in classification are published. All taxonomic changes and taxa described since the publication of Pollet et al. (2004) are indicated in **orange text**. The following articles, relevant to the dolichopodid fauna of America north of Mexico, have been published since the catalog of Pollet et al. (2004): Evenhuis and Pont (2004), Brooks (2005), Pollet (2005a, b), Brooks & Wheeler (2005).

This checklist records 57 genera, 1291 species and 3 subspecies of Dolichopodidae s.str. in America north of Mexico.

It should be noted that all nomenclatural changes (e.g., n. comb., n. stat.) proposed in this online checklist are not valid within the meaning of the International Code of Zoological Nomenclature, Fourth Edition (Article 8.2) until they are published in hardcopy.

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- Pollet, M. (2005a) Systematic revision of Neotropical *Achalcus* and a related new genus (Diptera: Dolichopodidae, Achalcinae) with comments on their phylogeny, ecology and zoogeography. Zoological Journal of the Linnean Society 143: 27-73.
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Subfamily ACHALCINAE

ACHALCUS Loew

- ACHALCUS Loew, 1857a: 30
ACHALCUS, error
bicolor Pollet 2005b: 281
californicus Pollet & Cumming, 1998: 377
dytei Pollet & Cumming, 1998: 380
longicercus Pollet 2005b: 283
oregonensis (Harmston & Miller), 1966: 91 (*Systemenus*)
similis Pollet & Cumming, 1998: 381
utahensis (Harmston & Miller), 1966: 92 (*Systemenus*)

AUSTRALACHALCUS Pollet

- AUSTRALACHALCUS Pollet, 2005a: 33
latipennis Pollet 2005b: 284

Subfamily DIAPHORINAE

ACHRADOCERA Becker

- ACHRADOCERA Becker, 1922a: 207
ACCRADOCERA, error
ACRADOCERA, error
ACRODOCERA, error
arcuata (Van Duzee), 1924b: 48 (*Chrysotus*)
barbata (Loew), 1861a: 48 (*Synarthrus*)
 validus (Loew), 1861a: 63 (*Chrysotus*)
 americanum (Wheeler), 1896a: 154 (*Xiphandrium*)
apicalis (Aldrich), 1896b: 330 (*Chrysotus*)
angustifacies Becker, 1922a: 207

ARGYRA Macquart

- PORPHYROPS Meigen, 1824: 45
ARGYRA Macquart, 1834: 456
LEUCOSTOLA Loew, 1857a: 39
 albicans Loew, 1861a: 45
 quadriplagiatus (Harris), 1835: 597 (*Porphyrops*); nomen nudum
albicoxa Van Duzee, 1925d: 30
albiventris Loew, 1864b: 128
aldrichi Johnson, 1904: 18
angustata Van Duzee, 1925d: 10
argentiventris Van Duzee, 1925d: 15
barbipes Van Duzee, 1925d: 11
basalis Van Duzee, 1932c: 186
bimaculata Van Duzee, 1925d: 19
brevipes Van Duzee, 1925d: 11
calceata Loew, 1861a: 47
calcitrans Loew, 1861a: 46
californica Van Duzee, 1925d: 26
ciliata Van Duzee, 1924f: 5
cingulata (Loew), 1861a: 53 (*Leucostola*)
condomina Harmston & Knowlton, 1946c: 137
currani Van Duzee, 1925d: 24
cylindrica Loew, 1864b: 132
dakotensis Harmston & Knowlton, 1939c: 85
fasciventris Van Duzee, 1930a: 2
femoralis Van Duzee, 1925d: 16
flavicornis Van Duzee, 1925d: 35
flavicoxa Van Duzee, 1925d: 39
flavipes Van Duzee, 1925d: 34
grayi Robinson, 1964: 143
hirta Van Duzee, 1925d: 7
idahoana Harmston & Knowlton, 1946c: 138
inaequalis Van Duzee, 1925d: 40
involuta Van Duzee, 1925d: 38
johsoni Van Duzee, 1925d: 37
medusae Gosseries, 1988: 305
 abdominalis (Say), 1829–1830: 170 (*Dolichopus*)
minuta Loew, 1861a: 46
nigricoxa Van Duzee, 1925d: 26
nigripes Loew, 1864b: 127
nigriventris Van Duzee, 1925d: 14

obscura

- Van Duzee, 1925d: 36
robusta Johnson, 1906: 59
scutellaris Van Duzee, 1925d: 12
sericata Van Duzee, 1925d: 28
setipes Van Duzee, 1925d: 31
similis Harmston & Knowlton, 1940d: 58
spina Van Duzee, 1925d: 41
splendens Van Duzee, 1933c: 151
 splendida Van Duzee, 1925d: 21
thoracica Van Duzee, 1925d: 23
utahna Harmston, 1951a: 16
velutina Van Duzee, 1925d: 20

ASYNDETUS Loew

- ASYNDETUS Loew, 1869a: 35
ANCHINEURA Thomson, 1869: 506
MERINGOPHERUSA Becker, 1902–1903: 56
ammophilus Loew, 1869a: 34
appendiculatus Loew, 1869a: 36
archboldi Robinson & Deyrup, 1997: 477
caudatus Van Duzee, 1916b: 92
cornutus Van Duzee, 1916b: 89
crassipodus Harmston, 1968: 20
flavipalpus Van Duzee, 1932b: 10
harbeckii Van Duzee, 1914c: 442
hardyi Robinson, 1964: 130
interruptus (Loew), 1861b: 37 (*Diaphorus*)
 bredini Robinson, 1975: 68
johsoni Van Duzee, 1916b: 93
latus Van Duzee, 1916b: 91
nevadensis Harmston, 1968: 18
nigripes Van Duzee, 1916b: 91
occidentalis Van Duzee, 1919b: 249
oregonensis Harmston, 1966b: 225
parvicornis Van Duzee, 1932b: 11
scopifer Harmston, 1952: 288
severini Harmston & Knowlton, 1939b: 351
spinitarsis Harmston, 1951b: 108
syntormoides Wheeler, 1899: 32
texanus Van Duzee, 1916b: 90
utahensis Harmston & Knowlton, 1942b: 85

CHRYSOTUS Meigen

- CHRYSOTUS Meigen, 1824: 40
LYRONEURUS Loew, 1857b: 38
affinis Loew, 1861a: 64
agalmus Harmston & Rapp, 1968: 252
albohirtus Van Duzee, 1924b: 41
aldrichi (Van Duzee), 1915a: 185 (*Diaphorus*)
 albifacies (Parent), 1929a: 191 (*Diaphorus*)
anomalus Malloch, 1914: 238
argentatus Van Duzee, 1924b: 41
arkansensis Van Duzee, 1930b: 84
atratus Van Duzee, 1930a: 2
auratus Loew, 1861a: 65
badius Van Duzee, 1932b: 15
barbipes Van Duzee, 1932b: 14
bellulus Van Duzee, 1932b: 14
bellus Van Duzee, 1924b: 39
bermudensis Johnson, 1914: 446
bracteatus Van Duzee, 1924b: 36
caerulus Van Duzee, 1924b: 21
californicus Van Duzee, 1924b: 16
canadensis Van Duzee, 1924b: 19
carolinensis Robinson, 1964: 136
caudatus Van Duzee, 1924b: 29
chlanoflavus Harmston & Knowlton, 1940d: 59
choricus Wheeler, 1890: 357
 chlorigus; error
 ciliatus Malloch, 1914: 236
clypeatus Robinson, 1967a: 121
coloradensis Van Duzee, 1924b: 14
convergens Van Duzee, 1924b: 17
cornutus Loew, 1862: 214

- costalis** Loew, 1861a: 64
 costatus; error
- cressoni** Van Duzee, 1924b: 17
- crosbyi** Van Duzee, 1924b: 43
 magnipalpus Van Duzee, 1927e: 2
- currani** Van Duzee, 1924b: 15
- dakotensis** Harmston, 1952: 290
- deremptus** (Walker), 1848–1849: 667 (*Ortochile*)
- discolor** Loew, 1861a: 65
 cobaltinus Van Duzee, 1924b: 38
- distinctus** Van Duzee, 1924b: 23
- dividuus** Van Duzee, 1924b: 12
- dorsalis** Van Duzee, 1924b: 44
- emarginatus** Van Duzee, 1928d: 87
- excisus** Aldrich, 1896b: 325
- exilis** Van Duzee, 1924b: 32
- flavicauda** Van Duzee, 1928d: 87
- flavisetus** Malloch, 1914: 239
- frontalis** Van Duzee, 1924b: 24
- fulvohirtus** Van Duzee, 1915d: 95
 flavohirtus; error
- furcatus** Robinson, 1964: 134
- gilvipes** Van Duzee, 1924b: 25
- halteralis** Van Duzee, 1924b: 40
- harmstoni** Meuffels & Grootaert, 1999: 289
 nudus Harmston & Knowlton, 1963: 233
- hastatus** Van Duzee, 1924b: 46
- hilburni** Woodley, 1996: 204
- hirtipes** Van Duzee, 1924b: 22
 dubius Van Duzee, 1924b: 22
- humilis** Parent, 1928: 164
- idahoensis** Van Duzee, 1924b: 18
- incertus** Walker, 1848–1849: 651
- intrudus** Harmston, 1951b: 107
- johnsoni** Van Duzee, 1924b: 21
- junctus** Van Duzee, 1924b: 13
- kansensis** Harmston, 1952: 289
- lamellifer** Robinson, 1964: 136
- leucostoma** (Loew), 1861a: 58 (*Diaphorus*)
 infuscatus (Van Duzee), 1915a: 179 (*Diaphorus*)
 vittatus (Van Duzee), 1915a: 175 (*Diaphorus*)
 vittatus; error
- litoralis** Robinson, 1964: 135
- longihirtus** Van Duzee, 1932b: 13
- longimanus** Loew, 1861a: 62
- major** Van Duzee, 1924b: 34
- megalocerus** Meuffels & Grootaert, 1999: 289
 magnicornis Van Duzee, 1924b: 13
- millardi** Meuffels & Grootaert, 1999: 289
 annulatus Van Duzee, 1924b: 27
- mundus** (Loew), 1861a: 57 (*Diaphorus*)
- neopicticornis** Robinson, 1967a: 119
- nigricornis** Van Duzee, 1933b: 2
- nigritrons** Parent, 1929a: 187
- nigripalpis** Van Duzee, 1924b: 32
- nudipes** Van Duzee, 1924b: 33
- obliquus** Loew, 1861a: 63
- occidentalis** (Van Duzee), 1915a: 180 (*Diaphorus*)
- pallipes** Loew, 1861a: 66
- palpiger** (Wheeler), 1890: 360 (*Diaphorus*)
 spinifer Malloch, 1914: 238
- parvicornis** Van Duzee, 1924b: 12
 exiguus Van Duzee, 1924b: 23
- parvulus** Van Duzee, 1924b: 25
- pectoralis** Van Duzee, 1924b: 24
- philtrum** Melander, 1903: 72
- picticornis** Loew, 1862: 214
- pomeroyi** Parent, 1934b: 262
- quadratus** (Van Duzee), 1915a: 179 (*Diaphorus*)
- rauterbergi** (Wheeler), 1890: 360 (*Diaphorus*)
- repandus** (Van Duzee), 1915a: 183 (*Diaphorus*)
- sagittarius** Van Duzee, 1924b: 42
- silvicola** Harmston, 1951a: 11
- simulans** Van Duzee, 1924b: 31
- sodalis** (Loew), 1861a: 58 (*Diaphorus*)
- spectabilis** (Loew), 1861a: 57 (*Diaphorus*)
 exunguis (Thomson), 1869: 506 (*Diaphorus*)
 approximatus (Aldrich), 1896b: 321 (*Diaphorus*)
- subcostatus** Loew, 1864b: 181
 pratincola Wheeler, 1890: 357
- subjectus** Van Duzee, 1924b: 40
- tarsalis** Van Duzee, 1924b: 30
- teapanus** Aldrich, 1901: 347
- tennesseensis** Robinson, 1964: 135
- terminalis** Van Duzee, 1924b: 28
- tibialis** Van Duzee, 1924b: 16
- triangularis** Van Duzee, 1924b: 46
- triangulatus** (Van Duzee), 1915a: 189 (*Diaphorus*)
- usitatus** (Van Duzee), 1915a: 184 (*Diaphorus*)
- vanduzeei** (Robinson), 1964: 138 (*Diaphorus*)
 communis (Van Duzee), 1932a: 4 (*Diaphorus*)
- variabilis** (Van Duzee), 1915a: 191 (*Diaphorus*)
- varipes** Van Duzee, 1924b: 20
- vividus** Loew, 1864b: 178
- vockerothi** Pollet in Pollet et al., 2004: 25
 aldrichi Van Duzee, 1924b: 47
- vulgaris** Van Duzee, 1924b: 15
- wisconsinensis** Wheeler, 1890: 356
 wisconensis; error
- xanthocal** Harmston & Knowlton, 1940e: 110

DIAPHORUS Meigen

- DIAPHORUS** Meigen, 1824: 32
- BRACHYPUS** Meigen, 1824: 34
- DIAPHORA** Macquart, 1834: 447
- MUNROIANA** Curran, 1924f: 229
- alienus** Van Duzee, 1915a: 176
- argentifacies** Van Duzee, 1932a: 5
- australis** Van Duzee, 1915a: 194
 femoratus Van Duzee, 1915a: 194
- bakeri** Robinson, 1967a: 117
- basalis** Van Duzee, 1915a: 168
- brevinervis** Van Duzee, 1924f: 2
- californicus** Van Duzee, 1917c: 33
- canus** Robinson, 1964: 140
- consanguineus** Harmston & Knowlton, 1963: 232
- contiguus** Aldrich, 1896b: 323
- funeralis** Parent, 1929a: 188
- fuscus** Van Duzee, 1921b: 122
 adustus Van Duzee, 1915a: 172
- gibbosus** Van Duzee, 1915a: 173
- hirsutus** Van Duzee, 1921b: 120
- inornatus** Van Duzee, 1917c: 38
- intermedius** Robinson, 1964: 139
- iowensis** Robinson, 1964: 138
- junctus** Van Duzee, 1917c: 35
- laffooni** Robinson, 1964: 140
- lamellatus** Loew, 1864b: 165
- latifacies** Van Duzee, 1932a: 6
- longilamellus** Harmston, 1971: 87
- millardi** Meuffels & Grootaert, 1999: 291
 disjunctus (Van Duzee), 1924b: 33 (*Chrysotus*)
- nigricans** Meigen, 1824: 33
 obscurellus Zetterstedt, 1838: 706
 opuscus Loew, 1861a: 56
 sokolovi Stackelberg, 1928b: 73
- nudus** Van Duzee, 1917c: 34
- parmatus** Van Duzee, 1915a: 181
- pseudopacus** Robinson, 1964: 141
 crinipes Robinson, 1964: 142
- remulus** Van Duzee, 1915a: 182
- similis** Van Duzee, 1915a: 186
- slossonae** Van Duzee, 1932a: 5
- snowii** Van Duzee, 1917c: 36
- sparsus** Van Duzee, 1917c: 37
- spinalitus** Van Duzee, 1923d: 67
- texanus** Van Duzee, 1932a: 7
- trivittatus** Van Duzee, 1915a: 187

ventralis Van Duzee, 1915a: 170
versicolor Van Duzee, 1932a: 6
vulsa Van Duzee, 1917c: 38

KEIROSOMA Van Duzee
KEIROSOMA Van Duzee, 1929: 24
slossonae Van Duzee, 1933b: 2
albicinctum, not Van Duzee 1929: 24, misid.

Subfamily DOLICHOPODINAE

DOLICOPUS Latreille

DOLICOPUS Latreille, 1796: 159
RAGHENEURA Rondani, 1856: 144
HYGROCELEUTHUS Loew, 1857a: 10
RHAGONEURUS Loew, 1864: 346
SPATHICHIRA Bigot, 1888a: xxiv
SPATICHIRA Bigot, 1888b: xxx
LICHTWARDTIA Enderlein, 1912: 406
EUDOLICOPUS Frey, 1915: 10 (as subgenus)
LEUCODOLICOPUS Frey, 1915: 10 (as subgenus)
MELANODOLICOPUS Frey, 1915: 10 (as subgenus)
VAALIMYIA Curran 1926: 398
MACRODOLICOPUS Stackelberg, 1933: 109 (as subgenus)
HYDROCELEUTHUS, subsequent misspelling
HYGROCELENTHUS, subsequent misspelling
RAGENEURA, subsequent misspelling
RAGENERURA, subsequent misspelling
RHAGENEURA, subsequent misspelling
abtaftanus Harmston, 1966a: 6
abbreviatus Van Duzee, 1921c: 144
aboriginis Harmston & Knowlton, 1943a: 102
abrasus Van Duzee, 1921c: 162
abruptus Aldrich, 1922a: 14
absonus Van Duzee, 1921c: 294
absconus; error
accidentalis Harmston & Knowlton, 1941b: 93
acricola Van Duzee, 1921c: 58
acuminatus Loew, 1861a: 12
acus Van Duzee, 1921c: 142
adaequatus Van Duzee, 1921c: 53
adjacens Walker, 1848–1849: 661
adultus Van Duzee, 1921c: 98
aequalis Van Duzee, 1921c: 81
aeratus Van Duzee, 1921c: 211
aethiops Van Duzee, 1921c: 296
affinis Walker, 1848–1849: 659
splendidulus Loew, 1864a: 91
affluens Van Duzee, 1921c: 114
agronomus Melander & Brues, 1900: 140
ainsliei Van Duzee, 1921c: 272
alacer Van Duzee, 1921c: 86
albertensis Curran, 1923a: 286
albiciliatus Loew, 1862: 211
atrovirens Harris in Johnson, 1925: 77; nomen nudum
albicoxa Aldrich, 1893a: 10
albivestitarsis Robinson, 1964: 155
aldrichi (Wheeler), 1899: 3 (*Hygroceleuthus*)
amnicola (Melander & Brues), 1900: 130 (*Hygroceleuthus*)
robertsoni Curran, 1923c: 191
amphericus Melander & Brues, 1900: 146
amplipennis Van Duzee, 1921c: 197
andersoni Curran, 1924d: 304
angustatus Aldrich, 1893a: 15
angusticornis Van Duzee, 1921c: 79
annulitarsis Ringdahl, 1920: 24
apheles Melander & Brues, 1900: 144
appendiculatus Van Duzee, 1921c: 72
argentipes Van Duzee, 1921c: 61
arizonicus Harmston, 1951b: 103
aurifacies Aldrich, 1893a: 20
aurifex Van Duzee, 1921c: 224
bakeri Cole, 1912: 839

barbaricus Van Duzee, 1921c: 41
barbicauda Van Duzee, 1921c: 76
barbipes Van Duzee, 1921c: 129
barycnemus Coquillett, 1900: 424
braycnemus; error
beameri Harmston & Knowlton, 1941b: 92
beatus Van Duzee, 1921c: 63
bifractus Loew, 1861a: 19
bisetosus Van Duzee, 1921c: 77
blandus Van Duzee, 1921c: 176
bolsteri Van Duzee, 1921c: 249
brevicauda Van Duzee, 1921c: 108
breviciliatus Van Duzee, 1930c: 71
brevimanus Loew, 1861a: 14
brevipennis Meigen, 1824: 89
brevipilosus Van Duzee, 1933b: 20
breviciliatus Van Duzee, 1933a: 13
bruesi Van Duzee, 1921c: 223
propinquus (Melander & Brues), 1900: 132
(Hygroceleuthus)
ungulatus, not (*Linnaeus*); misid.
bruneifacies Van Duzee, 1933a: 14
brunneus Aldrich, 1893a: 14
brunneus Van Duzee; error
bryanti Van Duzee, 1921c: 104
burnesi Van Duzee, 1921c: 64
calainus Melander & Brues, 1900: 138
calcaratus Aldrich, 1893a: 8
californicus Van Duzee, 1921c: 99
calvimontis James, 1939: 221
canadensis Van Duzee, 1921c: 141
canaliculatus Thomson, 1869: 512
carolinensis Van Duzee, 1921c: 239
cavatus Van Duzee, 1921c: 226
celeripes Van Duzee, 1921c: 243
chrysostomus Loew, 1861a: 23
coercens Walker, 1848–1849: 661
conterminus Walker, 1848–1849: 664
batillifer Loew, 1861a: 15
coloradensis Aldrich, 1893a: 26
agilis Aldrich, 1893a: 16
comatus Loew, 1861a: 23
cornutus; error
compactus Van Duzee, 1921c: 206
completus Van Duzee, 1921c: 210
comptus Van Duzee, 1921c: 160
confinis Walker, 1848–1849: 664
consanguineus (Wheeler), 1899: 5 (*Hygroceleuthus*)
conspectus Van Duzee, 1921c: 65
conspicuus; error
contiguus Walker, 1848–1849: 663
splendidus Loew, 1861a: 14
convergens Aldrich, 1893a: 9
coquilletti Aldrich, 1893a: 19
coquilletti; error
corax Osten Sacken, 1877: 314
correus Steyskal, 1959: 1
crassicornis Aldrich, 1922a: 10
crassitibia Robinson, 1967a: 114
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- HYDROPHORUS* Fallén, 1823: 2
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- LIANCALUS* Loew, 1857a: 22
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- PARAPHROSYLUS* Becker, 1922a: 127
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- SCELLUS* Loew, 1857a: 22
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- NEPALOMYIA** Hollis, 1964a: 110
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- PELOROPEODES** Wheeler, 1890: 373
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- PLAGIONEURUS** Loew, 1857b: 43
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costalis (Aldrich), 1904: 286 (*Agonosoma*)
dimidiatus (Loew), 1862: 216 (*Psilopus*)
dorsalis (Loew), 1866a: 180 (*Psilopus*)
 viridivittatus (Robinson), 1960: 272 (*Condylostylus*)
floridanus (Harmston), 1971: 85 (*Sciapus*)
fuscinervis (Van Duzee), 1926e: 56 (*Psilopus*)
infumatus (Aldrich), 1901: 365 (*Gnampotosilopus*)
pollinosus (Van Duzee), 1915b: 22, 1915d: 93 (*Sciapus*)
psittacinus (Loew), 1861a: 96 (*Psilopus*)
rotundiceps (Aldrich), 1904: 286 (*Agonosoma*)
scintillans (Loew), 1861a: 94 (*Psilopus*)
 angustatus (Enderlein), 1912: 405 (*Psilopus*)
 fulgidus (Parent), 1929a: 242 (*Sciapus*)
 dubiosus (Van Duzee), 1932b: 8 (*Sciapus*)
unicoiensis (Robinson), 1964: 114 (*Sciapus*)
unifasciatus (Say), 1823: 85 (*Dolichopus*)
 sayi (Wiedemann), 1830: 219 (*Psilopus*)
 ungulivena (Walker), 1857–1860: 149 (*Psilopus*)
 amabilis (Parent), 1929a: 239 (*Sciapus*)
 plumosa (Van Duzee), 1932a: 1 (*Chrysosoma*)
variegatus (Loew), 1861a: 95 (*Psilopus*)

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- CONDYLOSTYLUS Bigot, 1859: 215
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EUROSTOMERUS Bigot, 1859: 215
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LAXINA Curran, 1934: 230
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CHRYSOSOMA, not Guérin-Méneville, misid.
PSILOPODINUS, not Bigot, misid.
PSILOPUS, not Meigen, misid.
SCIAPUS, not Zeller, misid.
acuminatus Van Duzee, 1930g: 89
banksii (Van Duzee), 1915b: 23 (*Sciapus*)
brimleyi Robinson, 1964: 111
calcaratus (Loew), 1861a: 93 (*Psilopus*)
caudatus (Wiedemann), 1830: 224 (*Psilopus*)
 virgo (Wiedemann), 1830: 224 (*Psilopus*)
 albicoxa (Walker), 1848–1849: 651 (*Psilopus*)
 caudatulus (Loew), 1861a: 93 (*Psilopus*)

- quintusflavus* Gunther, 1980: 1
clavatus (Van Duzee), 1929: 15 (*Psilopus*)
coloradensis Van Duzee, 1932b: 4
comatus (Loew), 1861a: 89 (*Psilopus*)
 comatus Schiner; error
 chalbeus (Van Duzee), 1914a: 390 (*Sciapus*)
connectans (Curran), 1942: 61 (*Laxina*)
crinitus (Aldrich), 1904: 283 (*Psilopodinus*)
 debilis Becker, 1922a: 356
 albiapicatus Parent, 1929a: 206
erectus Becker, 1922a: 296
femoratus (Say), 1823: 86 (*Dolichopus*)
flavipes (Aldrich), 1904: 284 (*Psilopodinus*)
 femoratus, not (Say); misid.
 parvicauda (Van Duzee), 1927c: 72 (*Psilopus*)
furcatus (Van Duzee), 1915b: 21, 1915d: 90 (*Sciapus*)
fusitarsis Van Duzee, 1933a: 2
graenicheri (Van Duzee), 1927c: 73 (*Psilopus*)
 tenuimanus Van Duzee 1931b: 2
inermis (Loew), 1861a: 93 (*Psilopus*)
inornatus (Aldrich), 1901: 356 (*Psilopus*)
leonardi (Van Duzee), 1915b: 19, 1915d: 89 (*Sciapus*)
longicornis (Fabricius), 1775: 783 (*Musca*)
 radians (Macquart), 1834: 450 (*Psilopus*)
 nigripes (Macquart), 1842: 121, 181 (*Psilopus*)
 flavimanus (Macquart), 1842: 122, 182 (*Psilopus*)
 chrysoprasii (Walker), 1848–1849: 646 (*Psilopus*)
 metallifer (Walker), 1848–1849: 647 (*Psilopus*)
 chrysoprasius (Loew), 1861a: 80 (*Psilopus*)
 zonatus (Thomson), 1869: 509 (*Psilopus*)
 trichosoma (Bigot), 1890: 285 (*Psilopus*)
 chrysoprasinus; error
 chrysoprasus; error
 xanthoprasius; error
 grisoprasius; error or unjustified emendation
 ciliipes (Aldrich), 1901: 355 (*Psilopus*)
 denticauda Van Duzee, 1933e: 66
longitalus (Van Duzee), 1923d: 72 (*Psilopus*)
melampus (Loew), 1862: 215 (*Psilopus*)
 currani Parent, 1929a: 219
mundus (Wiedemann), 1830: 227 (*Psilopus*)
 peractus (Walker), 1857–1860: 287 (*Psilopus*)
 ciliatus (Loew), 1861a: 88 (*Psilopus*)
nigrofemoratus (Walker), 1848–1849: 650 (*Psilopus*)
 nigrifemoratus; error
 scutellatus (Harris), 1835: 597 (*Psilopus*); nomen nudum
 scobinator (Loew), 1861a: 91 (*Psilopus*)
 scrobinator; error
 cockerelli (Van Duzee), 1927c: 73 (*Psilopus*)
occidentalis (Bigot), 1888b: xxix, 1890: 290 (*Psilopodinus*)
 pilicornis (Aldrich), 1904: 282 (*Psilopodinus*)
 filicornis; error
patibulatus (Say), 1823: 87 (*Dolichopus*)
 amatus (Walker), 1848–1849: 648 (*Psilopus*)
 inficitus (Walker), 1848–1849: 649 (*Psilopus*)
 carolinensis (Bigot), 1888b: xxix, 1890: 291
 (*Psilopodinus*)
portoricensis (Macquart), 1834: 450 (*Psilopus*)
pruinosis (Coquillett), 1904: 186 (*Sciapus*)
quadricolor (Walker), 1848–1849: 649 (*Psilopus*)
 jucundus (Loew), 1861a: 87 (*Psilopus*)
 astequinus (Bigot), 1888b: xxx (*Psilopodinus*)
 similis (Aldrich), 1901: 359 (*Psilopus*)
 digitatus (Van Duzee), 1914a: 391 (*Sciapus*)
 nigritibia Van Duzee, 1932c: 183
 sipho, not Say; misid.
scaber (Loew), 1861a: 85 (*Psilopus*)
 trisetosus (Van Duzee), 1932a: 2 (*Sciapus*)
sipro (Say), 1823: 84 (*Dolichopus*)
 gemmifer (Walker), 1848–1849: 646 (*Psilopus*)
tonsus (Aldrich), 1901: 364 (*Psilopus*)
villosum Parent, 1928: 175
 semicomatus (Van Duzee), 1929: 4 (*Psilopus*)

- viridicoxa** (Aldrich), 1904: 284 (*Psilopodinus*)
viridis Parent, 1929a: 238
- MESORHAGA** Schiner
 MESORHAGA Schiner, 1868: 217
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borealis (Aldrich), 1893b: 49 (*Aptorthus*)
caerulea Van Duzee, 1930a: 1
caudata Van Duzee, 1915d: 94
clavicauda Van Duzee, 1925c: 154
flavipes Van Duzee, 1932b: 9
jucunda Becker, 1922a: 377
nigripes (Aldrich), 1893b: 49 (*Aptorthus*)
ornatipes Van Duzee, 1932c: 184
pallidicornis Van Duzee, 1925e: 178
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tricorniflavrai Gunther, 1982: 2
townsendii (Aldrich), 1893b: 50 (*Aptorthus*)
varipes Van Duzee, 1917a: 123
- SCIAPUS** Zeller
LEPTOPUS Fallén, 1823: 23
PSILOPUS Meigen, 1824: 35
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STENARUS Gistel, 1848: 152
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PSILOPODINUS Bigot, 1888a: xxiv, 1888b: xxix
PSILOPIELLA Van Duzee, 1914c: 438
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DACTYLODISCIA Enderlein, 1936: 114
DACTYLORHIPIS Enderlein, 1936: 114
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SCIOPUS, error
delicatus (Walker), 1848–1849: 645 (*Psilopus*)
pallescens (Bigot), 1888b: xxix, 1890: 289 (*Psilopodinus*)
noveboracensis Van Duzee, 1915b: 25
filipes (Loew), 1861a: 99 (*Psilopus*)
nebraskaensis (Harmston & Rapp), 1968: 251 (*Psilopiella*)
ogilvii Malloch, 1932: 124
pallens (Wiedemann), 1830: 219 (*Psilopus*)
albonotatus (Loew), 1857a: 4 (*Psilopus*)
rutilus (Van Duzee), 1914c: 439 (*Psilopiella*)
tener (Loew), 1862: 217 (*Psilopus*)
wiedemanni Fallén, 1823: 24 (*Leptopus*)
divergens Van Duzee, 1933a: 3
- Subfamily STOLIDOSOMATINAE**
- SYMPYCNIDELPHUS** Robinson
SYMPYCNIDELPHUS Robinson, 1964: 149
californicus Harmston, 1968: 23
sharpi Robinson, 1964: 150
texanus Harmston, 1968: 21
- Subfamily SYMPYCNINAE**
- CALYXOCHAETUS** Bigot
CALYXOCHAETUS Bigot, 1888a: xxiv
NOTHOSYMPYCNUS Wheeler, 1899: 51
NOTOSYMPYCNUS, error or unjustified emendation
arizonicus (Harmston), 1968: 24 (*Sympycnus*)
binodatus (Harmston & Knowlton), 1940c: 397
 (*Sympycnus*)
ciliemoratus (Van Duzee), 1924f: 12 (*Nothosympycnus*)
fuscitibialis (Harmston & Knowlton), 1940c: 400
 (*Sympycnus*)
clavicornis (Van Duzee), 1930e: 55 (*Sympycnus*)
distortus (Van Duzee), 1930e: 55 (*Sympycnus*)
fortunatus (Wheeler), 1899: 52 (*Nothosympycnus*)
- frontalis** (Loew), 1861a: 67 (*Sympycnus*)
hardyi (Harmston & Knowlton), 1940c: 397 (*Sympycnus*)
hastatus (Van Duzee), 1930e: 57 (*Sympycnus*)
inornatus (Van Duzee), 1917b: 340 (*Nothosympycnus*)
insolitus (Van Duzee), 1932b: 20 (*Sympycnus*)
isoaristus (Harmston & Knowlton), 1940c: 402 (*Sympycnus*)
luteipes (Van Duzee), 1923d: 63 (*Nothosympycnus*)
tarsalis (Curran), 1924a: 108 (*Nothosympycnus*)
millardi Meuffels & Grootaert, 1999: 290
monticola (Van Duzee), 1932b: 20 (*Sympycnus*)
nodatus (Loew), 1862: 215 (*Sympycnus*)
notatus; error
abbreviatus (Van Duzee), 1917b: 341 (*Nothosympycnus*)
oreas (Wheeler), 1899: 55 (*Nothosympycnus*)
spatulatus (Harmston & Knowlton), 1940c: 398
 (*Sympycnus*)
pennarista (Harmston & Knowlton), 1940c: 399
 (*Sympycnus*)
pictipes (Harmston & Knowlton), 1940c: 401 (*Sympycnus*)
sobrinus (Wheeler), 1899: 54 (*Nothosympycnus*)
tripilus (Van Duzee), 1930e: 52 (*Sympycnus*)
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- CAMPSCINEMUS** Haliday
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alexanderi Harmston & Miller, 1966: 89
americanus Van Duzee, 1924f: 3
arcuatus Van Duzee, 1917a: 125
bryanti Malloch, 1932: 121
cinctipus Harmston, 1968: 17
claudicans Loew, 1864b: 194
 claudicans; error
coloradensis Harmston & Miller, 1966: 90
curvispina Van Duzee, 1930a: 2
calcaratus Van Duzee, 1924f: 3
degener Wheeler, 1899: 58
hirtipes Loew, 1861a: 68
 latipes; error
melanus Harmston & Knowlton, 1942a: 11
milleri Harmston, 1966b: 226
montanus Harmston & Knowlton, 1942a: 14
nigripes Van Duzee, 1917a: 126
oedipus Wheeler, 1899: 60
oregonensis Harmston & Miller, 1966: 88
philoctetes Wheeler, 1899: 59
thersites Wheeler, 1899: 61
utahensis Harmston & Knowlton, 1942a: 13
vanduzeei Curran, 1933: 6
wheeleri Van Duzee, 1923d: 64
variabilis (Van Duzee), 1932a: 9 (*Thinophilus*)
- EREBOMYIA** Runyon & Hurley
EREBOMYIA Runyon & Hurley, 2003b: 114
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- LAMPROCHROMUS** Mik
LAMPROCHROMUS Mik, 1878b: 7
LAMPROCHOMUS, error
canadensis (Van Duzee), 1917b: 339 (*Sympycnus*)
brevicornis (Robinson), 1960: 271 (*Telmaturgus*)
occidentalis Robinson, 1967a: 123
satrapa (Wheeler), 1890: 359 (*Diaphorus*)
- NEOPARENTIA** Robinson
NEOPARENTIA Robinson, 1967c: 252
caudata (Van Duzee), 1917b: 338 (*Sympycnus*)

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- PARASYNTORMON** Wheeler, 1899: 41
NEOSYNTORMON Curran, 1934: 230
appendiculatum Harmston & Knowlton, 1943b: 63
asellus Wheeler, 1899: 42
classicum Harmston & Knowlton, 1943b: 64
emarginatum Wheeler, 1899: 45
emarginicorne Curran, 1923c: 192
flavicoxa Van Duzee, 1922b: 89
fraterculus Van Duzee, 1922b: 88
hendersoni Harmston & Knowlton, 1939a: 256
hinnulus Wheeler, 1899: 44
lagotis Wheeler, 1899: 43
lepus Van Duzee, 1918: 45
longicorne Van Duzee, 1933b: 4
montivagum Wheeler, 1899: 46
mulinum Van Duzee, 1922b: 89
nigripes Harmston & Knowlton, 1943b: 64
occidentale (Aldrich), 1894: 153 (*Sympycnus*)
petiolatum Van Duzee, 1933b: 5
rotundicorne Van Duzee, 1926e: 57
utahnum Van Duzee, 1933d: 64
virens Harmston & Knowlton, 1943b: 65

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- SYMPYCNUS** Loew, 1857a: 42
GYMNOCEROMYIA Bigot, 1890: 293
SYMPICNUS, error
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annulipes (Meigen), 1824: 56 (*Porphyrops*)
aurifacies Van Duzee, 1923c: 248
basistylatus Parent, 1929a: 196
brevicauda Van Duzee, 1932b: 19
brevipes Van Duzee, 1933b: 6
breviventris Van Duzee, 1930e: 40
calcaratus Van Duzee, 1930e: 41
clavatus Van Duzee, 1913a: 271
cuprinus Wheeler, 1899: 50
fasciventris Van Duzee, 1917b: 337
fatuus Parent, 1932d: 230
globulicauda Van Duzee, 1930e: 43
inaequalis Van Duzee, 1930e: 44
laevigatus Van Duzee, 1930e: 45
latitarsis Van Duzee, 1930e: 46
 jamesi (Harmston & Knowlton), 1939a: 257
 (*Peloropeodes*)
lineatus Loew, 1861a: 67
longinervis Van Duzee, 1932b: 18
marcidus Wheeler, 1899: 48
minuticornis Van Duzee, 1932b: 17
montanus Van Duzee, 1930e: 47
pectoralis Van Duzee, 1933b: 7
pilosicornis (Walker), 1848–1849: 653 (*Porphyrops*)
pugil Wheeler, 1899: 51
 kesseli (Hendrickson), 1961: 278 (*Neurigona*)
pulvillus Van Duzee, 1930e: 49
setosus Van Duzee, 1930e: 50
tertianus Loew, 1864b: 187
utahensis Harmston & Knowlton, 1939a: 258

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- PLECTROPUS** Haliday, 1832: 353
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EUTARSUS Loew, 1857a: 45
BATHYCRANIUM Strobl, 1892: 103
DRYMONOCEA Becker, 1907: 108
SYNARTHRIUS, error
affine (Wheeler), 1899: 38 (*Synarthrus*)
bisinuatum Van Duzee, 1925a: 282
californicum Harmston, 1951a: 15
cinereiventre (Loew), 1861a: 48 (*Synarthrus*)
clavatum Van Duzee, 1925a: 281

dissimilipes Van Duzee, 1925a: 283

- femoratum** Van Duzee, 1925a: 280
flexibile Becker, 1922b: 55
 miritarsis Parent, 1926a: 133
flavomaculatus Parent, 1926a: 134
distortitarsis Van Duzee, 1933f: 338
mycklebusti Harmston & Miller, 1966: 90
mycklebusti; error
lindneri Negrobov, 1975: 660
kennedyi Harmston & Knowlton, 1942d: 23
oregonense Harmston & Knowlton, 1942d: 25
ornatipes Van Duzee, 1925a: 277
palmarie (Loew), 1864b: 135 (*Synarthrus*)
simplicitarse Van Duzee, 1925a: 286
strataegum (Wheeler), 1899: 39 (*Synarthrus*)
 strataegrum; error
tricoloripes Curran, 1923d: 209
uintaense Harmston & Knowlton, 1940b: 130
utahense Harmston & Knowlton, 1942d: 24
vanduzeei Curran, 1931: 1
variegatum Harmston, 1952: 291

TELMATURGUS Mik

- TELMATURGUS** Mik, 1874: 349
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 perparvus; error

TEUCHOPHORUS Loew

- TEUCHOPHORUS** Loew, 1857a: 44
TEUCOPHORUS, error
clavigerellus Wheeler, 1899: 57
condylus Harmston & Knowlton, 1946a: 671
diminucosta Harmston & Knowlton, 1942c: 21
utahensis Harmston & Knowlton, 1942c: 20

Subfamily **XANTHOCHLORINAE**

- XANTHOCHLORUS** Loew
XANTHOCHLORUS Loew, 1857a: 42
 helvinus Loew, 1861a: 75

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- contingens* Walker, 1852–1853: 213 (*Dolichopus*)
nubilus Say, 1829–1830: 168 (*Chrysotus*)
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viridifemora Macquart, 1850: 124, 428 (*Chrysotus*)

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- Amblypsiolus lectus** (Becker), 1922a: 366 (*Sciapus*)
 (Australasia)
Condyllostylus diffusus (Wiedemann), 1830: 221 (*Psilopus*)
 (Neotropics)
Condyllostylus guttula (Wiedemann), 1830: 222 (*Psilopus*)
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Condyllostylus hirsutus Becker, 1922a: 307 Neotropics
Condyllostylus superbus (Wiedemann), 1830: 223 (*Psilopus*)
 (Neotropics)
Dolichopus micropygus Wahlberg, 1851: 216 (Palaearctic)
Dolichopus unguilatus (Linnaeus), 1758: 598 (*Musca*)
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Hydrophorus praecox (Lehmann), 1822: 42 (1824: 243)
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Mesorhaga tristis Schiner, 1868: 217 (Neotropics)
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