

## 26. Family CHIRONOMIDAE

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**C**hironomidae (nonbiting midges) are distributed from the Arctic to the Antarctic and from the seas to permanent montane snowfields. Larvae are important in biomass and species diversity in aquatic biotopes, from the most pristine to the most polluted. Several species are semiterrestrial, some fully terrestrial (even in cow dung); and are among the dominant insects in the intertidal zone of marine shores, with *Pontomyia* truly marine. Adult midges are short-lived, but large aerial mating swarms may occur (e.g., *Chironomus duplex* and *Polypedilum nubifer* in Australia). Elsewhere such nuisance midges can cause allergic reactions in exposed humans (Cranston *et al.* 1984), and this has recently been reported for "*Chironomus*" *longilobus* and *Tanytarsus barbitarsis* at Dampier in Western Australia.

The major taxonomic works on the Chironomidae of the regions covered here are those of Freeman (1959, New Zealand; 1961, Australia) and Tokunaga (1964a, Micronesia). These works consider only adults; however, current chironomid systematics depends upon integration of morphological features from all life history stages. The great accumulation of knowledge of the metamorphosis of Northern Hemisphere species has led to a modern holomorphic generic concept strongly biased towards Holarctic taxa. We have attempted to place all species in currently accepted genera by using reared material where possible or by reexamining adults using new characters.

However, in many genera apparently restricted to Australasia, or at least to the austral continents, the immature stages are still unknown. The discovery of larvae and pupae belonging to species currently known only from the adults may result in reassessment of generic classifications.

An additional source of taxonomic instability is the undoubted existence of many undescribed species and genera in the regions covered here. Virtually all regional ecological studies of aquatic biotopes, especially lotic systems, reveal a substantial number of undescribed larval chironomids. This is particularly true of western Australia (D.H. Edward, pers. comm.), Queensland, and New Zealand, where rearing to pupae and adults confirms the novelty of the fauna.

The cataloged regional fauna contains 461 species in 116 genera and 7 subfamilies. Worldwide there are about 5,000 described valid species of Chironomidae in 330 genera and 10 subfamilies. Several genera are included in this catalog without named species; these are mostly based on recognition of larval characters. Subfamilies are listed in postulated phylogenetic sequence. Tribes (where recognized) are listed in phylogenetic sequence.

*Refs.*: Freeman (1959, 1961, keys, rev., adults), Tokunaga (1964a, keys, adults), Brundin (1966, rev., esp. Podonominae), Roback (1982a,b, rev., Tanypodinae), Wiederholm (1983, keys, larval gen.), Ashe (1983, cat. world gen.), Pinder (1986, biol. rev.).

### Subfamily PODONOMINAE

#### Genus ARCHAEOCHLUS Brundin

**ARCHAEOCHLUS** Brundin, 1966: 288. Type species: *Archaeochlus drakensbergensis* Brundin, 1966, orig. des.

**brundini** Cranston, Edward & Colless, 1987: 323. Australia (WA).

#### Genus PAROCHLUS Enderlein

**PAROCHLUS** Enderlein, 1912e: 109. Type species: *Parochlus fuegianus* Enderlein, 1912, orig. des.

- aotearoae** Brundin, 1966: 138. NZ (NZ).  
**bassianus** Brundin, 1966: 144. Australia (Tas).  
*kiefferi*, Freeman, 1961, not Garrett, 1925, ?misid.  
**brevis** Sublette & Wirth, 1980: 307. NZ (Campbell I); NZ (Auckland Is).  
**carinatus** Brundin, 1966: 151. NZ (NZ).  
**conjugens** Brundin, 1966: 128. NZ (NZ).  
**glacialis** Brundin, 1966: 155. NZ (NZ).  
**gressitti** Sublette & Wirth, 1980: 306. NZ (Auckland Is).  
**longicornis** Brundin, 1966: 155. NZ (NZ).  
**maorii** Brundin, 1966: 144. NZ (NZ).  
**novaezelandiae** Brundin, 1966: 138. NZ (NZ).  
**ohakunensis** Freeman, 1959: 409 (*Podonomus*). NZ (NZ).  
**pauperatus** Brundin, 1966: 153. NZ (NZ).  
**reductus** Sublette & Wirth, 1980: 305. NZ (Campbell I).  
**rennelli** Sublette & Wirth, 1980: 304. NZ (Campbell I); NZ (Antipodes Is, Auckland Is).  
**rieki** Brundin, 1966: 182. Australia (Tas).  
**spinus** Brundin, 1966: 138. NZ (NZ).  
**tasmaniae** Freeman, 1961: 632 (*Podonomus*). Australia (Tas).  
**tonnoiri** Brundin, 1966: 181. Australia (NSW); Australia (Tas).

#### Genus **PODOCHLUS** Brundin

- PODOCHLUS** Brundin, 1966: 240. Type species: *Podochlus grandis* Brundin, 1966, orig. des.  
**australiensis** Brundin, 1966: 258. Australia (NSW); Australia (?Tas).  
**cockaynei** Brundin, 1966: 252. NZ (NZ).  
**grandis** Brundin, 1966: 248. NZ (NZ).  
**knoxi** Brundin, 1966: 253. NZ (NZ).  
**stouti** Brundin, 1966: 250. NZ (NZ).  
**tasmaniensis** Brundin, 1966: 258. Australia (Tas).

#### Genus **PODONOMOPSIS** Brundin

- PODONOMOPSIS** Brundin, 1966: 272. Type species: *Podonomus muticus* Edwards, 1931, orig. des.  
**discoceros** Brundin, 1966: 285. Australia (NSW); Australia (Tas, Vic).  
*muticus*, Freeman, 1961, not Edwards, 1931, ?misid.  
**evansi** Brundin, 1966: 272. Australia (Tas); Australia (NSW, Qld).

#### Genus **PODONOMUS** Philippi

- PODONOMUS** Philippi, 1865: 601. Type species: *Podonomus stigmaticus* Philippi, 1865, mon.  
**collessi** Brundin, 1966: 214. Australia (NSW); Australia (Tas).  
**derwentensis** Brundin, 1966: 215. Australia (Tas).  
**parochloides** Brundin, 1966: 199. NZ (NZ).  
**pygmaeus** Brundin, 1966: 200. NZ (NZ).  
**waikukupae** Brundin, 1966: 200. NZ (NZ).

#### Genus **RHEOCHLUS** Brundin

- RHEOCHLUS** Brundin, 1966: 269. Type species: *Rheochlus insignis* Brundin, 1966, orig. des.  
**wirthi** Freeman, 1961: 632 (*Podonomus*). Australia (NSW).

#### Genus **ZELANDOCHLUS** Brundin

- ZELANDOCHLUS** Brundin, 1966: 106. Type species: *Zelandochlus latipalpis* Brundin, 1966, mon.  
**latipalpis** Brundin, 1966: 107. NZ (NZ).

## Subfamily APHROTENINAE

## Genus ANAPHROTENIA Brundin

**ANAPHROTENIA** Brundin, 1983: 423. Type species: *Anaphrotenia lacustris* Brundin, 1983, orig. des. **lacustris** Brundin, 1983: 427. Australia (Qld).

## Genus APHROTENIA Brundin

**APHROTENIA** Brundin, 1966: 338. Type species: *Aphrotenia tsitsikamae* Brundin, 1966, orig. des. Undetermined sp.—Australia (ACT, SA).

## Genus APHROTENIELLA Brundin

**APHROTENIELLA** Brundin, 1966: 348. Type species: *Aphroteniella filicornis* Brundin, 1966, orig. des. **filicornis** Brundin, 1966: 348. Australia (Qld); Australia (NSW, WA). **tenuicornis** Brundin, 1966: 352. Australia (NSW); Australia (ACT).

## Genus PARAPHROTENIA Brundin

**PARAPHROTENIA** Brundin, 1966: 352. Type species: *Paraphrotenia excellens* Brundin, 1966, orig. des. **fascipennis** Brundin, 1966: 358. Australia (NSW); Australia (Vic).

## Subfamily TANYPODINAE

## Tribe TANYPODINI

## Genus TANYPUS Meigen

**TANYPUS** Meigen, 1803: 261. Type species: *Tipula cincta* Fabricius, 1775 [misid., = *Tanypus punctipennis* Meigen, 1818], des. Latreille, 1810: 442. Unidentified sp.—Australia (NT) (Roback, 1982b: 81).

## Tribe COELOTANYPODINI

## Genus COELOTANYPUS Kieffer

**COELOTANYPUS** Kieffer, 1913d: 154. Type species: *Tanypus humeralis* Loew, 1866, orig. des. **wirthi** Freeman, 1961: 624. Australia (NSW).

## Genus CLINOTANYPUS Kieffer

**CLINOTANYPUS** Kieffer, 1913d: 157. Type species: *Procladius fuscognatus* Kieffer, 1910, des. Sublette & Sublette, 1965: 145. **crux** Wiedemann, 1824: 10 (*Tanypus*). "India or."; Australia (NSW, NT, Qld); Oriental Reg. **australiensis** Kieffer, 1926: 104. Australia (Qld). **guamensis** Tokunaga, 1964a: 492. Guam.

## Tribe COELOPYNIINI

## Genus COELOPYNIA Freeman

**COELOPYNIA** Freeman, 1961: 626. Type species: *Coelopynia pruinosa* Freeman, 1961, orig. des.

*pruinosa* Freeman, 1961: 626. Australia (Vic); widesp. Australia (excl. SA).

### Tribe MACROPELOPINI

#### Genus APSECTROTANYPUS Fittkau

APSECTROTANYPUS Fittkau, 1962: 141. Type species: *Tanypus trifascipennis* Zetterstedt, 1838, orig. des.

*maculosus* Freeman, 1961: 622 (*Anatopynia*). Australia (Tas); Australia (NSW, Vic).

#### Genus FITTKAUIMYIA Karunakaran

FITTKAUIMYIA Karunakaran, 1969: 75. Type species: *Fittkauimyia disparipes* Karunakaran, 1969, orig. des.

*disparipes* Karunakaran, 1969: 75. Singapore; Australia (NT).

#### Genus GRESSITTIUS Sublette & Wirth

GRESSITTIUS Sublette & Wirth, 1980: 302. Type species: *Corethra antarctica* Hudson, 1892, orig. des. *antarcticus* Hudson, 1892: 43 (*Corethra*). NZ (NZ); NZ (Antipodes Is, Auckland Is).

*hudsoni* Kieffer, 1922a: 148 (*Macropelopia*). NZ (NZ).

*umbrosus* Freeman, 1959: 406 (*Anatopynia*). NZ (NZ). N. comb.

#### Genus MACROPELOPIA Thienemann

MACROPELOPIA Thienemann, 1916: 497. Type species: *Isoplastus bimaculata* Kieffer, 1909 (as *Isoplasus*) [= *Tanypus nebulosus* Meigen, 1804], orig. des.

#### Subgenus ALOTANYPUS Roback

ALOTANYPUS Roback, 1971: 95 (as gen.). Type species: *Tanypus venustus* Coquillett, 1902, orig. des. *dalyupensis* Freeman, 1961: 624 (*Anatopynia*). Australia (WA); Australia (SA).

#### Unplaced species of Macropelopini

*apicincta* Freeman, 1959: 403 (*Anatopynia*). NZ (NZ).

*apicinella* Freeman, 1959: 406 (*Anatopynia*). NZ (NZ).

*boninensis* Tokunaga, 1964a: 501 (*Anatopynia*). NZ (NZ).

*cana* Freeman, 1959: 408 (*Anatopynia*). NZ (NZ).

*debilis* Hutton, 1902b: 186 (*Tanypus*). NZ (NZ).

*novaezelandiae* Kieffer, 1922a: 147 (*Macropelopia*). NZ (NZ).

*elongata* Tokunaga, 1964a: 501 (*Anatopynia*). Northern Marianas; Micronesia.

*flavipes* Freeman, 1959: 405 (*Anatopynia*). NZ (NZ).

*languidus* Hutton, 1902b: 186 (*Tanypus*). NZ (NZ).

*masteri* Skuse, 1889e: 278 (*Tanypus*). Australia (NSW); Australia (ACT).

*pallipes* Freeman, 1961: 623 (*Anatopynia*). Australia (Tas); Australia (NSW).

*pennipes* Freeman, 1961: 623 (*Anatopynia*). NZ (NZ).

*quadricincta* Freeman, 1959: 407 (*Anatopynia*). NZ (NZ).

*quinquepunctata* Freeman, 1959: 405 (*Anatopynia*). NZ (NZ).

### Tribe PROCLADIINI

#### Genus DJALMABATISTA Fittkau

DJALMABATISTA Fittkau, 1968: 328. Type species: *Djalmabatista director* Fittkau, 1968, orig. des.

*DJALMABASTICA*, error for *Djalmabatista*.  
Undetermined sp. — Australia (NSW, NT).

#### Genus PROCLADIUS Skuse

**PROCLADIUS** Skuse, 1889e: 283. Type species: *Procladius paludicola* Skuse, 1889, des. Coquillett, 1910: 594.  
**goanna** Roback, 1982b: 94. Australia (NT).  
**martini** Roback, 1982b: 97. Australia (Vic): Australia (NSW).  
**paludicola** Skuse, 1889e: 284. Australia (NSW); widesp. Australia.  
    *pentastictus* Kieffer, 1917a: 201. Australia (NSW).  
    *pictipennis* Skuse, 1889e: 284. Australia (NSW).  
    *subglaber* Kieffer, 1917a: 202 (*Trichotanypus*). Australia (NSW).  
**villosimanus** Kieffer, 1917a: 202. Australia (NSW); widesp. Australia (excl. Qld).  
    *australiensis* Kieffer, 1917a: 200. Australia (NSW).

#### Unplaced species of *Procladius* Skuse

**squamifer** Freeman, 1961: 629. Australia (NSW); Australia (ACT, Tas, Vic).

### Tribe PENTANEURINI

#### Genus ABLABESMYIA Johannsen

**ISOPLASTUS** Skuse, 1889e: 279. Typespecies: *Isoplastus notabilis* Skuse, 1889, des. Coquillett, 1910: 556. [Preocc. Horn, 1880.]  
**ABLABESMYIA** Johannsen, 1905: 135. Type species: *Tipula monilis* Linnaeus, 1758, des. Johannsen, 1907: 400.  
**atromaculata** Edwards, 1928c: 59. Western Samoa.  
**hilli** Freeman, 1961: 620. Australia (Qld); Australia (Vic, WA), PNG (PNG), Western Samoa.  
**mala** Hutton, 1902b: 187 (*Tanypus*). NZ (NZ); NZ (Campbell I).  
**monilis** Linnaeus, 1758: 587 (*Tipula*). "Europa"; Micronesia; Holarctic, Oriental Regs.  
**notabilis** Skuse, 1889e: 280 (*Isoplastus*). Australia (NSW); widesp. Australia (excl. NT), Western Samoa.  
    *monilis*, Kieffer, 1917, not Linnaeus, 1758, misid.

#### Genus LARSIA Fittkau

**LARSIA** Fittkau, 1962: 339. Type species: *Ablabesmyia atrocincta* Goetghebuer, 1942, orig. des.  
**planensis** Johannsen, 1946: 284 (*Pentaneura*). Canada; Hawaiian Is; Nearctic Reg.

#### Genus NILOTANYPUS Kieffer

**NILOTANYPUS** Kieffer, 1923: 191. Type species: *Nilotanypus remotissimus* Kieffer, 1923, mon.  
Unnamed sp. — Australia (NSW, NT, Qld).

#### Genus PARAMERINA Fittkau

**PARAMERINA** Fittkau, 1962: 317. Type species: *Paramerina cingulata* Walker, 1856, orig. des.  
**dolosa** Johannsen, 1932b: 500 (*Pentaneura*). Indonesia (Java); Micronesia.  
**ignobilis** Johannsen, 1932b: 496 (*Pentaneura*). Indonesia (Sumatra); Micronesia.  
**levidensis** Skuse, 1889e: 281 (*Isoplastus*). Australia (NSW); widesp. Australia (excl. NT).  
**parva** Freeman, 1961: 617 (*Pentaneura*). Australia (Qld); Australia (NT).  
**taylori** Roback, 1982b: 102. Australia (Qld).

#### Genus ZAVRELIMYIA Fittkau

**ZAVRELIMYIA** Fittkau, 1962: 285. Type species: *Tanypus melanurus* Meigen, 1804, orig. des.

**harrisi** Freeman, 1959: 400 (*Pentaneura*). NZ (NZ). **N. comb.**

#### Unplaced species of Pentaneurini

**carolinensis** Tokunaga, 1964a: 498 (*Pentaneura*). Guam; Micronesia.

**formulosus** Skuse, 1889e: 282 (*Isoplastus*). Australia (NSW).

**ponapensis** Tokunaga, 1964a: 495 (*Pentaneura*). Micronesia.

**punctipennis** Freeman, 1961: 618 (*Pentaneura*). Australia (ACT); Australia (NSW, Tas, Vic).

### Subfamily DIAMESINAE

#### Tribe HEPTAGYINI

##### Genus PARAHEPTAGYIA Brundin

**PARAHEPTAGYIA** Brundin, 1966: 379. Type species: *Heptagyia cinerascens* Edwards, 1931, orig. des.

**tasmaniae** Freeman, 1961: 635 (*Heptagyia*). Australia (Tas).

**tonnoiri** Freeman, 1961: 636 (*Heptagyia*). Australia (ACT); Australia (NSW).

#### Tribe LOBODIAMESINI

##### Genus LOBODIAMESA Pagast

**LOBODIAMESA** Pagast, 1947: 446. Type species: *Lobodiamesa campbelli* Pagast, 1947, mon.  
**campbelli** Pagast, 1947: 446. NZ (NZ).

##### Genus MAORIDIAMESA Pagast

**MAORIDIAMESA** Pagast, 1947: 448. Type species: *Maoridiamesa harrisi* Pagast, 1947, mon.  
**glacialis** Brundin, 1966: 414. NZ (NZ).

**harrisi** Pagast, 1947: 448. NZ (NZ).

**insularis** Brundin, 1966: 414. NZ (Campbell I).

**intermedia** Brundin, 1966: 411. NZ (NZ).

**stouti** Brundin, 1966: 412. NZ (NZ).

### Subfamily TELMATOGETONINAE

##### Genus TELMATOGETON Schiner

**TELMATOGETON** Schiner, 1866c: 931 [1868: 25]. Type species: *Telmatogeton sanctipauli* Schiner, 1866 (as *St. Pauli*), mon.

**PARACLUNIO** Kieffer, 1911f: 103. Type species: *Paraclunio trilobatus* Kieffer, 1911, orig. des.

**CHARADROMYIA** Terry, 1913: 292. Type species: *Charadromyia torrenticola* Terry, 1913, orig. des.

**abnormis** Terry, 1913: 295 (*Charadromyia*). Hawaiian Is.

**antipodensis** Sublette & Wirth, 1980: 310. NZ (Antipodes Is).

**australicus** Womersley, 1936: 437. Australia (SA); Australia (Vic).

**fluviatilis** Wirth, 1947b: 166. Hawaiian Is.

**hirtus** Wirth, 1947b: 158. Hawaiian Is.

**japonicus** Tokunaga, 1933a: 95. Japan; Australia (NSW, SA, Vic, WA), Hawaiian Is; Holarctic, Oriental Regs.

**macquariensis** Brundin, 1962: 945 (*Halirytus*). Macquarie I.

**mortoni** Leader, 1975: 209. NZ (NZ).

**pacificus** Tokunaga, 1935: 15. Japan; Hawaiian Is.

**pusillum** Edwards, 1933b: 88. French Polynesia (Marquesas); Northern Marianas.

**torrenticola** Terry, 1913: 292 (*Charadromyia*). Hawaiian Is.  
**williamsi** Wirth, 1947b: 162. Hawaiian Is.

### Genus THALASSOMYA Schiner

**THALASSOMYA** Schiner, 1856: 219. Type species: *Thalassomya frauenfeldi* Schiner, 1856, mon. *THALASSOMYIA*, error for *Thalassomya*.  
**africana** Edwards, 1926c: 787. Tanzania; French Polynesia (Marquesas).  
**maritima** Wirth, 1947a: 131. Hong Kong; Belau, Guam, Marshall Is, New Caledonia (New Caledonia), Northern Marianas, Western Samoa.  
**pilipes** Edwards, 1933b: 110. American Samoa; French Polynesia (Marquesas), Vanuatu; Hong Kong.  
**sabroskyi** Tokunaga, 1964a: 542. Belau; Micronesia.  
**setosipennis** Wirth, 1947a: 121. Hawaiian Is.

### Subfamily ORTHOCLADIINAE

#### Genus ALLOMETRIOCNEMUS Freeman

**ALLOMETRIOCNEMUS** Freeman, 1961: 657. Type species: *Allometriocnemus coloensis* Freeman, 1961, orig. des.  
**coloensis** Freeman, 1961: 659. Australia (NSW).  
**pictus** Freeman, 1961: 659. Australia (NSW).

#### Genus ALLOTRISSOCLADIUS Freeman

**ALLOTRISSOCLADIUS** Freeman, 1964: 148. Type species: *Allotrissocladius amphibius* Freeman, 1964, orig. des.  
**amphibius** Freeman, 1964: 149. Australia (WA).

#### Genus AUSTRORILLIA Freeman

**AUSTRORILLIA** Freeman, 1961: 640. Type species: *Austrorillia longipes* Freeman, 1961, mon. [Freeman, 1961: 640 designated *Austrorillia nudipennis* as "type and only known species." *A. nudipennis* is a *nomen nudum* and error for *longipes*, the only included species.]  
**longipes** Freeman, 1961: 640. Australia (Tas); Australia (Vic).  
*nudipennis*, error for *longipes*.

#### Genus AUSTROCLADIUS Freeman

**AUSTROCLADIUS** Freeman, 1961: 647. Type species: *Camptocladius terjugus* Skuse, 1889, orig. des.  
**harrisi** Freeman, 1959: 418 (*Chaetocladius*). NZ (NZ).  
**numerosus** Skuse, 1889e: 256 (*Orthocladius*). Australia (NSW); Australia (ACT, Tas, Vic).  
**terjugus** Skuse, 1889e: 262 (*Camptocladius*). Australia (NSW); Australia (ACT, Vic).  
**trichiatus** Freeman, 1961: 649. Australia (Vic).

#### Genus CAMPTOCLADIUS Wulp

**CAMPTOCLADIUS** Wulp, 1874: 133. Type species: *Tipula byssina* Schrank, 1803 [= *Tipula stercoraria* De Geer, 1776], des. Coquillett, 1910: 518.  
**stercorarius** De Geer, 1776: 388 (*Tipula*). Sweden; Australia (NSW), NZ (NZ); Holarctic Reg.

#### Genus CARDIOCLADIUS Kieffer

**CARDIOCLADIUS** Kieffer, 1912a: 22. Type species: *Cardiocladius ceylanicus* Kieffer, 1912, mon.  
**australiensis** Freeman, 1961: 639. Australia (Tas); Australia (ACT, NSW).

**Genus CLUNIO Haliday**

**CLUNIO** Haliday, 1855: 62. Type species: *Clunio marinus* Haliday, 1855, mon.

*CLUNEO*, error for *Clunio*.

**brevis** Stone & Wirth, 1947: 212. Hawaiian Is.

**littoralis** Stone & Wirth, 1947: 203. Hawaiian Is.

**martini** Hashimoto, 1973: 1. Australia (Vic).

**pacificus** Edwards, 1926c: 790. Western Samoa; American Samoa, Australia (NSW), Belau, Northern

Marianas, Vanuatu; Ryukyus.

**tsushimensis** Tokunaga, 1933a: 92. Japan; Hawaiian Is.

**tuthilli** Tokunaga, 1964a: 537. Marshall Is.

**vagans** Stone & Wirth, 1947: 206. Hawaiian Is.

**Genus COMPTEROSMITTIA Saether**

**COMPTEROSMITTIA** Saether, 1981: 20. Type species: *Compterosmittia dentispina* Saether, 1981, orig. des.

**claggi** Tokunaga, 1964a: 506 (*Metriocnemus*). Bonin Is; Belau, Micronesia. **N. comb.**

**pectinata** Freeman, 1961: 662 (*Gymnometriocnemus*). Australia (NSW). **N. comb.**

**tuberculifera** Tokunaga, 1964a: 530 (*Smittia*). Micronesia; Belau, Bonin Is, Guam. **N. comb.**

**Genus CORYNONEURA Winnertz**

**CORYNONEURA** Winnertz, 1846: 12. Type species: *Corynoneura scutellata* Winnertz, 1846, des.

Coquillett, 1910: 528.

**australiensis** Freeman, 1961: 673. Australia (ACT).

**scutellata** Winnertz, 1846: 13. Germany; Australia (Vic, WA), ?NZ (NZ); widesp. Holarctic, Neotrop.

Regs.

?*donovani* Forsyth, 1971: 121. NZ (NZ).

**Genus CRICOTOPUS Wulp**

**CRICOTOPUS** Wulp, 1874: 132. Type species: *Chironomus tibialis* Meigen, 1804, des. Coquillett, 1910: 528.

**Subgenus CRICOTOPUS Wulp**

**CRICOTOPUS** Wulp, 1874: 132 (as gen.). Type species: *Chironomus tibialis* Meigen, 1804, des.

Coquillett, 1910: 528.

*albitibia* Walker – not Australasian/Oceanian.

**annuliventris** Skuse, 1889e: 255 (*Orthocladius*). Australia (NSW); Australia (ACT, SA, Tas, Vic).

**aucklandensis** Sublette & Wirth, 1980: 313. NZ (Auckland Is).

**bicinctus** Meigen, 1818: 41 (*Chironomus*). Germany; Hawaiian Is; widesp. Afrotrop., Holarctic (incl.

Japan) Regs.

**cingulatus** Hutton, 1902b: 184 (*Orthocladius*). NZ (NZ).

**gressitti** Tokunaga, 1964a: 510. Micronesia; PNG (PNG).

**quadrizonatus** Tokunaga, 1964a: 512. Bonin Is.

**sabroskyi** Tokunaga, 1964a: 511. Belau.

**zealandicus** Freeman, 1959: 413. NZ (NZ).

**Subgenus ISOCLADIUS Kieffer**

**ISOCLADIUS** Kieffer, 1909: 44. Type species: *Isocladius albipes* Kieffer, 1909 [= *Tipula silvestris*

Fabricius, 1794], orig. des.

Unidentified sp. – Australia (Vic).



**Genus DOLOPLASTUS Skuse**

**DOLOPLASTUS** Skuse, 1889e: 260. Type species: *Doloplastus monticola* Skuse, 1889, orig. des.  
**monticola** Skuse, 1889e: 260. Australia (Vic).

**Genus EUKIEFFERIELLA Thienemann**

**EUKIEFFERIELLA** Thienemann, 1926: 325. Type species: *Dactylocladius longicalcar* Kieffer, 1911  
[misid., = *Spaniotoma gracei* Edwards, 1929], orig. des.  
**heveli** Sublette & Wirth, 1980: 312. NZ (Campbell I); NZ (Auckland Is).  
**insolida** Skuse, 1889e: 258 (*Orthocladius*). Australia (NSW).

**Genus GYMNOMETRIOCNEMUS Goetghebuer**

**GYMNOMETRIOCNEMUS** Goetghebuer, 1932: 23 (*Metriocnemus* subg.). Type species: *Metriocnemus  
subnudus* Edwards, 1929, des. Edwards, 1932a: 141. [Unavailable name; genus-group name  
proposed after 1930 without type-species designation; authors prefer to retain current  
authorship and date pending ruling by I.C.Z.N.]  
**lobifer** Freeman, 1959: 412 (*Metriocnemus*). NZ (NZ). **N. comb.**  
**nitidulus** Skuse, 1889e: 276 (*Metriocnemus*). Australia (NSW).  
**wilsoni** Freeman, 1961: 661. Australia (Vic).

**Genus GYNNIDOCLADIUS Sublette & Wirth**

**GYNNIDOCLADIUS** Sublette & Wirth, 1980: 322. Type species: *Gynnidocladius pilulus* Sublette &  
Wirth, 1980, orig. des.  
**pilulus** Sublette & Wirth, 1980: 322. NZ (Campbell I).

**Genus HEVELIUS Sublette & Wirth**

**HEVELIUS** Sublette & Wirth, 1980: 320. Type species: *Hevelius carinatus* Sublette & Wirth, 1980,  
orig. des.  
**carinatus** Sublette & Wirth, 1980: 321. NZ (Campbell I); NZ (Auckland Is).

**Genus KIEFFEROPHYES Freeman**

**KIEFFEROPHYES** Freeman, 1961: 663. Type species: *Camptocladius invenustulus* Skuse, 1889, orig.  
des.  
**invenustulus** Skuse, 1889e: 265 (*Camptocladius*). Australia (NSW); Australia (Tas, Vic).  
**leei** Freeman, 1961: 665. Australia (NSW).  
**lobifer** Freeman, 1961: 664. Australia (Vic).

**Genus KUSCHELIUS Sublette & Wirth**

**KUSCHELIUS** Sublette & Wirth, 1980: 314. Type species: *Kuschelius dentifer* Sublette & Wirth, 1980,  
orig. des.  
**dentifer** Sublette & Wirth, 1980: 315. NZ (Auckland Is).

**Genus LIMNOPHYES Eaton**

**LIMNOPHYES** Eaton, 1875: 60. Type species: *Limnophyes pusillus* Eaton, 1875 [= *Chironomus minimus*  
Meigen, 1818], mon.  
**vestitus** Skuse, 1889e: 263 (*Camptocladius*). Australia (NSW); Australia (WA).

**Genus MARYELLA Sublette & Wirth**

**MARYELLA** Sublette & Wirth, 1980: 325. Type species: *Maryella reducta* Sublette & Wirth, 1980, orig. des.  
**reducta** Sublette & Wirth, 1980: 126. NZ (Auckland Is).

**Genus MECAORUS Sublette & Wirth**

**MECAORUS** Sublette & Wirth, 1980: 316. Type species: *Mecaorus elongatus* Sublette & Wirth, 1980, orig. des.  
**elongatus** Sublette & Wirth, 1980: 316. NZ (Auckland Is).

**Genus METRIOCNEMUS Wulp**

**METRIOCNEMUS** Wulp, 1874: 136. Type species: *Chironomus albolineatus* Meigen, 1818, des. Coquillett, 1910: 569.  
**hornsbysensis** Freeman, 1961: 657. Australia (NSW).

**Genus NAKATAIA Sublette & Wirth**

**NAKATAIA** Sublette & Wirth, 1980: 324. Type species: *Nakataia cisdentifer* Sublette & Wirth, 1980, orig. des.  
**cisdentifer** Sublette & Wirth, 1980: 324. NZ (Auckland Is).

**Genus NANOCLADIUS Kieffer**

**NANOCLADIUS** Kieffer, 1913b: 31. Type species: *Nanocladius vitellinus* Kieffer, 1913, orig. des. Undescribed spp. – widesp. Australia, Micronesia.

**Genus NASUTICLADIUS Freeman**

**NASUTICLADIUS** Freeman, 1961: 650. Type species: *Nasuticladus tonnoiri* Freeman, 1961, orig. des.  
**ater** Freeman, 1961: 651. Australia (Tas).  
**niger** Freeman, 1961: 651. Australia (Tas).  
**tonnoiri** Freeman, 1961: 650. Australia (Tas).  
**wilsoni** Freeman, 1961: 654. Australia (Vic).  
**wirthi** Freeman, 1961: 651. Australia (NSW).

**Genus NESIOCLADIUS Sublette & Wirth**

**NESIOCLADIUS** Sublette & Wirth, 1980: 323. Type species: *Nesiocladius gressitti* Sublette & Wirth, 1980, orig. des.  
**gressitti** Sublette & Wirth, 1980: 323. NZ (Auckland Is).

**Genus ORTHOCLADIUS Wulp**

**ORTHOCLADIUS** Wulp, 1874: 132. Type species: *Tipula stercoraria* De Geer, 1776 [misid., = *Chironomus oblidens* Walker, 1856], des. Coquillett, 1910: 581.  
**pictipennis** Freeman, 1959: 419. NZ (NZ).

**Genus PARAKIEFFERIELLA Thienemann**

**PARAKIEFFERIELLA** Thienemann, 1936: 195. Type species: *Spaniotoma coronata* Edwards, 1929, orig. des.  
 Unidentified sp. – Australia (ACT, SA, Vic).

**Genus PARALIMNOPHYES Brundin**

**PARALIMNOPHYES** Brundin, 1966: 129. Type species: *Camptocladius hydrophilus* Goetghebuer, 1921, orig. des.

**albibasis** Freeman, 1961: 656 (*Limnophyes*). Australia (NSW); Australia (ACT, Tas). **N. comb.**

**pullulus** Skuse, 1889e: 259 (*Orthocladius*). Australia (NSW); Australia (Vic, WA). **N. comb.**

**Genus PARAMETRIOCNEMUS Goetghebuer**

**PARAMETRIOCNEMUS** Goetghebuer, 1932: 22 (*Metriocnemus* subg.). Type species: *Metriocnemus stylatus* Kieffer, 1924, mon.

**flavellus** Tokunaga, 1964a: 502 (*Metriocnemus*). Micronesia. **N. comb.**

**ornaticornis** Kieffer, 1917a: 225 (*Metriocnemus*). Australia (NSW); Australia (ACT, WA).

**Genus PARATRICHOCLADIUS Santos Abreu**

**PARATRICHOCLADIUS** Santos Abreu, 1918: 204. Type species: *Orthocladius tenuipes* Becker, 1908 [= *Chironomus rufiventris* Meigen, 1830], des. Hirvenoja, 1973: 88.

**SYNCRICOTOPUS** Brundin, 1956: 106. Type species: *Chironomus rufiventris* Meigen, 1830, orig. des.

**TRICHOCLADIUS**, Freeman, 1959, not Kieffer, 1906, ?misid.

**pluriserialis** Freeman, 1959: 414 (*Trichocladius*). NZ (NZ); Australia (ACT, NSW, Vic).

**Genus PSEUDOSMITTIA Goetghebuer**

**PSEUDOSMITTIA** Goetghebuer, 1932: 126 (*Smittia* subg.). Type species: *Spaniotoma angusta* Edwards, 1929, des. Edwards, 1932a: 141. [Unavailable name; genus-group name proposed after 1930 without type-species designation; authors prefer to retain current authorship and date pending ruling by I.C.Z.N.]

**brachydicrana** Edwards, 1927b: 243 (*Orthocladius*). French Polynesia (Society Is); Belau. **N. comb.**

*setiforceps* Tokunaga, 1964a: 519 (*Smittia*). Belau. **N. syn.**

*brachidicranus*, error for *brachydicrana*.

**dupla** Tokunaga, 1964a: 522 (*Smittia*). Marshall Is; Belau. **N. comb.**

**fusivenosa** Tokunaga, 1964a: 534 (*Smittia*). Micronesia. **N. comb.**

**imperfecta** Skuse, 1889e: 307 (*Ceratopogon*). Australia (NSW).

**insulsa** Johannsen, 1946: 191 (*Smittia*). Guam; Belau, Northern Marianas. **N. comb.**

**kraussi** Tokunaga, 1964a: 523 (*Smittia*). Belau; Micronesia. **N. comb.**

**latifurca** Freeman, 1961: 670. Australia (NSW).

**macrobranchia** Edwards, 1928c: 62 (*Orthocladius*). Western Samoa.

**maculiventris** Edwards, 1933b: 89 (*Spaniotoma*). French Polynesia (Marquesas); Belau, Hawaiian Is.

*postcinctura* Tokunaga, 1964a: 533 (*Smittia*). Belau. **N. syn.**

**micronesia** Tokunaga, 1964a: 526 (*Smittia*). Micronesia; Marshall Is. **N. comb.**

**palauensis** Tokunaga, 1964a: 520 (*Smittia*). Belau. **N. comb.**

**paraconjuncta** Hardy, 1960: 143 (*Orthocladius*). Hawaiian Is. **N. comb.**

**triangula** Tokunaga, 1964a: 524 (*Smittia*). Belau; Marshall Is. **N. comb.**

**yapensis** Tokunaga, 1964a: 525 (*Smittia*). Micronesia; Marshall Is. **N. comb.**

**Genus PTEROSIS Sublette & Wirth**

**PTEROSIS** Sublette & Wirth, 1980: 317. Type species: *Pterosis wisei* Sublette & Wirth, 1980, orig. des. *wisei* Sublette & Wirth, 1980: 317. NZ (Auckland Is); NZ (Campbell I).

**Genus RHEOCRICOTOPUS Thienemann & Harnish**

**RHEOCRICOTOPUS** Thienemann & Harnish, 1932: 135. Type species: *Chironomus effusus* Walker, 1856, des. Brundin, 1956: 118. [Unavailable name; genus-group name proposed after 1930]

without type-species designation; authors prefer to retain current authorship and date pending ruling by I.C.Z.N.]  
Undetermined sp. — Australia (NSW, NT, Vic).

#### Genus RHINOCLADIUS Edwards

**RHINOCLADIUS** Edwards, 1931c: 268. Type species: *Rhinocladius culicinus* Edwards, 1931, orig. des. **tonnoiri** Freeman, 1961: 662. Australia (Tas); Australia (Vic).

#### Genus SEMIOCLADIUS Sublette & Wirth

**SEMIOCLADIUS** Sublette & Wirth, 1980: 318. Type species: *Camptocladus crassipennis* Skuse, 1889, orig. des.

**brevicornis** Tokunaga, 1964a: 518 (*Smittia*). Belau; Micronesia. **N. comb.**

**crassipennis** Skuse, 1889e: 264 (*Camptocladus*). Australia (NSW).

**kuscheli** Sublette & Wirth, 1980: 319. NZ (Auckland Is); NZ (Antipodes Is, Campbell I).

**reinga** Leader, 1975: 211 (*Smittia*). NZ (NZ). **N. comb.**

**whangaroa** Leader, 1975: 213 (*Smittia*). NZ (NZ). **N. comb.**

#### Genus SMITTIA Holmgren

**SMITTIA** Holmgren, 1869: 47. Type species: *Chironomus brevipennis* Boheman, 1866, mon.

**ORTHOSMITTIA** Goetghebuer, 1943: 110 (*Smittia* subg.). Type species: *Orthocladus brevifurcatus* Edwards, 1926, orig. des.

**aterrima** Meigen, 1818: 47 (*Chironomus*). Germany; Australia (ACT, NSW, Qld, Tas, WA); Holarctic Reg. (incl. Japan).

**macleayi** Skuse, 1889e: 266 (*Camptocladus*). Australia (NSW).

**retracta** Freeman, 1961: 667. Australia (NSW).

**reyei** Freeman, 1961: 671 (*Orthosmittia*). Australia (Qld).

**verna** Hutton, 1902b: 185 (*Camptocladus*). NZ (NZ).

**wirthi** Freeman, 1961: 666. Australia (NSW).

#### Genus STICTOCLADIUS Edwards

**STICTOCLADIUS** Edwards, 1931c: 279 (*Spaniotoma* subg.). Type species: *Spaniotoma pulchripennis* Edwards, 1931, orig. des.

**lacuniferus** Freeman, 1959: 416 (*Diplocladius*). NZ (NZ).

**multiserialis** Freeman, 1961: 641. Australia (NSW); Australia (Tas).

**pictus** Freeman, 1959: 417 (*Diplocladius*). NZ (NZ).

**uniserialis** Freeman, 1961: 643. Australia (Tas); Australia (ACT, NSW, Vic, WA).

**victoriensis** Freeman, 1961: 643. Australia (Vic); Australia (ACT, NSW, Vic).

#### Genus SYMBIOCLADIUS Kieffer

**SYMBIOCLADIUS** Kieffer, 1925: 565. Type species: *Phaenocladus rhitrogenae* Zavrel, 1924, orig. des.

#### Subgenus ACLETIUS Roback

**ACLETIUS** Roback, 1965: 115. Type species: *Symbiocladus wygodzinskyi* Roback, 1965, orig. des.

**aurifodinae** Hynes, 1976: 49. Australia (Vic).

#### Genus SYNORTHOCLADIUS Thienemann

**SYNORTHOCLADIUS** Thienemann, 1935: 211. Type species: *Dactylocladius semivirens* Kieffer, 1909, orig. des.

Unidentified sp. — Australia (ACT, NSW, SA).

**Genus THIENEMANNIELLA Kieffer**

**THIENEMANNIELLA** Kieffer, 1911a: 201 (*Corynoneura* subg.). Type species: *Corynoneura clavicornis* Kieffer, 1911, des. Goetghebuer, 1939: 7.  
**trivittata** Goetghebuer, 1935: 377. Zaire; Australia (NSW); Afrotrop. Reg.

**Unplaced species of Orthoclaadiinae**

**adjectus** Tokunaga, 1964a: 508 (*Metriocnemus*). Micronesia.  
**aequalis** Kieffer, 1917a: 227 (*Cricotopus*). PNG (PNG).  
**bicinctura** Tokunaga, 1964a: 533 (*Smittia*). Belau.  
**campestris** Hardy, 1960: 138 (*Orthocladus*). Hawaiian Is.  
**commensalis** Tonnoir, 1923d: 284 (*Dactylocladius*). NZ (NZ).  
**davisi** Hardy, 1960: 131 (*Orthocladus*). Hawaiian Is.  
**grimshawi** Hardy, 1960: 132 (*Orthocladus*). Hawaiian Is.  
**guamensis** Tokunaga, 1964a: 532 (*Smittia*). Guam.  
**herbicola** Hardy, 1960: 147 (*Metriocnemus*). Hawaiian Is.  
**kauaiensis** Hardy, 1960: 139 (*Orthocladus*). Hawaiian Is.  
**mauiensis** Hardy, 1960: 141 (*Orthocladus*). Hawaiian Is.  
**membranisensoria** Hardy, 1960: 134 (*Orthocladus*). Hawaiian Is.  
**oahuensis** Hardy, 1960: 142 (*Orthocladus*). Hawaiian Is.  
**publicus** Hutton, 1902b: 184 (*Orthocladus*). NZ (NZ). *Nomen dubium*.  
**williamsi** Hardy, 1960: 135 (*Orthocladus*). Hawaiian Is.  
**wirthi** Hardy, 1960: 145 (*Orthocladus*). Hawaiian Is.  
**zonata** Tokunaga, 1964a: 528 (*Smittia*). Belau; Northern Marianas, Micronesia.

**Subfamily CHIRONOMINAE****Tribe PSEUDOCHIRONOMINI****Genus MEGACENTRON Freeman**

**MEGACENTRON** Freeman, 1961: 676. Type species: *Chironomus erebeus* Skuse, 1889, orig. des. *erebeum* Skuse, 1889e: 243 (*Chironomus*). Australia (NSW); Australia (Vic).

**Genus RIETHIA Kieffer**

**RIETHIA** Kieffer, 1917a: 203. Type species: *Riethia stictoptera* Kieffer, 1917, orig. des.  
**cinctipes** Freeman, 1961: 679. Australia (Qld); Australia (ACT, Tas, Vic).  
**plumosa** Freeman, 1961: 679. Australia (Tas).  
**stictoptera** Kieffer, 1917a: 203. Australia (NSW); Australia (ACT, SA, Tas, Vic), PNG (PNG).  
*astictica* Kieffer, 1917a: 205. Australia (NSW).  
**zeylandica** Freeman, 1959: 422. NZ (NZ); Australia (ACT, NSW, Tas).

**Tribe TANYTARSINI****Genus CLADOTANYTARSUS Kieffer**

**CLADOTANYTARSUS** Kieffer, 1921c: 277. Type species: *Cladotanytarsus pallidus* Kieffer, 1922, subs. mon. Kieffer, 1922d: 100.  
**australomancus** Glover, 1973: 429. Australia (SA); Australia (ACT, NSW, Qld, Vic, WA).  
*mancus*, Freeman, 1961, not Walker, 1856, misid.  
**bilinearis** Glover, 1973: 434. Australia (SA); Australia (Qld).  
**furcatus** Freeman, 1961: 728. Australia (NSW); Australia (Qld).

**tasmanicus** Glover, 1973: 434. Australia (Tas).  
**unilinearis** Glover, 1973: 434. Australia (SA); Australia (NT).

### Genus CORYNOCERA Zetterstedt

**CORYNOCERA** Zetterstedt, 1838: 856. Type species: *Corynocera ambigua* Zetterstedt, 1838, mon. Undescribed sp. – NZ (NZ) (Stark, 1981: 64).

### Genus MICROPSECTRA Kieffer

**MICROPSECTRA** Kieffer, 1909: 50 (*Tanytarsus* subg.). Type species: *Tanytarsus inermipes* Kieffer, 1909 [= *Chironomus notescens* Walker, 1856], des. Kieffer, 1921g: 35.  
**bryanti** Hardy, 1960: 102 (*Calopsectra*). Hawaiian Is.  
**hawaiiensis** Hardy, 1960: 104 (*Calopsectra*). Hawaiian Is.  
 ssp. **albifasciata** Hardy, 1960: 106 (*Calopsectra*). Hawaiian Is.  
 ssp. **hawaiiensis** s. str. Hawaiian Is.  
**kaalae** Hardy, 1960: 107 (*Calopsectra*). Hawaiian Is.  
 ssp. **kaalae** s. str. Hawaiian Is.  
 ssp. **monticola** Hardy, 1960: 109 (*Calopsectra*). Hawaiian Is.  
**lacteiclava** Grimshaw, 1901: 5 (*Tanytarsus*). Hawaiian Is.  
 ssp. **lacteiclava** s. str. Hawaiian Is.  
 ssp. **latifasciata** Hardy, 1960: 110 (*Calopsectra*). Hawaiian Is.

### Genus PARATANYTARSUS Thienemann & Bause

**PARATANYTARSUS** Thienemann & Bause *in* Bause, 1913: 120 [1914: 120]. Type species: *Tanytarsus lauterborni* Kieffer, 1909, des. Reiss & Säwedel, 1981: 74.  
**LUNDSTROEMIA**, Freeman, 1961, not Kieffer, 1921, misid.  
**furvus** Glover, 1973: 411. Australia (NSW); Australia (Vic, WA).  
**grimmii** Schneider, 1885: 301 (*Chironomus*). ?USSR; widesp. Australia (excl. NT, Tas), NZ (NZ); virtually cosmopol.  
 ssp. **parthenogeneticus** Freeman, 1961: 721 (*Lundstroemia*). Australia (WA).  
 ssp. **agameta** Forsyth, 1971: 137 (*Lundstroemia*). NZ (NZ).  
**jefferyi** Glover, 1973: 413. Australia (NSW); Australia (ACT, Qld, Vic, WA).  
**kathleenae** Glover, 1973: 414. Australia (SA); Australia (NSW).  
**modicus** Skuse, 1889e: 274 (*Tanytarsus*). Australia (NSW); Australia (ACT).

### Genus PONTOMYIA Edwards

**PONTOMYIA** Edwards, 1926c: 796. Type species: *Pontomyia natans* Edwards, 1926, mon.  
**cottoni** Womersley, 1937a: 102. Australia (SA); Australia (NSW, Qld, Vic, WA).  
**natans** Edwards, 1926c: 796. Western Samoa; Australia (Qld), Fiji, Marshall Is; Palearctic Reg (Sinai).  
**oceana** Tokunaga, 1964a: 626. Belau; Australia (Qld).  
**pacifica** Tokunaga, 1932: 44. Japan; Australia (Qld); Singapore.

### Genus RHEOTANYTARSUS Thienemann & Bause

**RHEOTANYTARSUS** Thienemann & Bause *in* Bause, 1913: 120 [1914: 20]. Type species: *Tanytarsus pentapoda* Kieffer, 1909, des. Goetghebuer, 1954: 132.  
**annulatus** Glover, 1973: 419. Australia (NSW).  
**christinae** Glover, 1973: 420. Australia (WA); Australia (Qld).  
**flabellatus** Glover, 1973: 420. Australia (ACT); Australia (NSW, Vic).  
**johnstoni** Glover, 1973: 422. Australia (SA); Australia (NSW, NT, Qld Vic).  
**juliae** Glover, 1973: 424. Australia (SA); Australia (ACT, NSW, Qld Vic).  
**ogilbyi** Skuse, 1889e: 273 (*Tanytarsus*). Australia (NSW).

**underwoodi** Glover, 1973: 425. Australia (WA).

### Genus **STEMPELLINA** Thienemann & Bause

**STEMPELLINA** Thienemann & Bause *in* Bause, 1913: 120 [1914: 120]. Type species: *Tanytarsus bausei* Kieffer, 1911, mon.

**australiensis** Freeman, 1961: 729. Australia (NSW).

**emarginata** Tokunaga, 1964a: 624 (*Tanytarsus*). Belau.

**gressitti** Tokunaga, 1964a: 625 (*Tanytarsus*). Belau.

**johni** Glover, 1973: 428. Australia (SA); Australia (NSW, Vic).

### Genus **TANYTARSUS** Wulp

**TANYTARSUS** Wulp, 1874: 134. Type species: *Chironomus signatus* Wulp, 1874, des. I.C.Z.N., 1961: 361.

**CALOPSECTRA** Kieffer, 1909: 50 (*Tanytarsus* subg.). Type species: *Tanytarsus gregarius* Kieffer, 1909, des. Kieffer, 1921g: 36.

**albanyensis** Forsyth, 1971: 137. NZ (NZ).

**aviungulatus** Glover, 1973: 472. Australia (NSW).

**barbitarsis** Freeman, 1961: 722. Australia (WA); Australia (Qld, SA, Vic).

*barbitarsus*, error for *barbitarsis*

**belairensis** Glover, 1973: 468. Australia (SA); Australia (ACT, NSW).

**belmorensis** Glover, 1973: 474. Australia (NSW).

**bispinosus** Freeman, 1961: 727. Australia (NSW); Australia (ACT, NT, Qld, SA, Vic).

**boninensis** Tokunaga, 1964a: 606. Bonin Is; Guam.

**brachyurus** Tokunaga, 1964a: 621. Bonin Is.

**collessi** Glover, 1973: 457. Australia (WA).

**commoni** Glover, 1973: 458. Australia (ACT); Australia (NSW).

**dybasi** Tokunaga, 1964a: 609. Belau; Northern Marianas, Micronesia.

**dycei** Glover, 1973: 444. Australia (Qld).

**edwardi** Glover, 1973: 466. Australia (NSW); Australia (Tas, WA).

**esakii** Tokunaga, 1940a: 224. Micronesia; Marshall Is.

**funebri** Freeman, 1959: 436. NZ (NZ); NZ (Auckland Is).

**fuscithorax** Skuse, 1889e: 272. Australia (NSW); widesp. Australia.

**graniticus** Glover, 1973: 460. Australia (WA).

**halophilae** Edwards, 1926c: 791. Western Samoa; Belau, Fiji, Marshall Is, Micronesia, Northern Marianas.

**haugheyi** Glover, 1973: 467. Australia (WA).

**hopkinsi** Edwards, 1928c: 62. Western Samoa.

**inextentus** Skuse, 1889e: 269. Australia (NSW); Australia (ACT, Tas, Vic, WA).

*communis* Skuse, 1889e: 271. Australia (NSW).

**insulicola** Tokunaga, 1964a: 616. Belau; Guam.

**lamnicaudus** Tokunaga, 1964a: 608. Micronesia; Belau.

**latiforceps** Tokunaga, 1964a: 619. Belau.

**liepae** Glover, 1973: 461. Australia (ACT); Australia (NSW).

**magnihamatus** Tokunaga, 1933b: 362. Japan; Belau, Guam, Marshall Is, Micronesia.

**manleyensis** Glover, 1973: 462. Australia (NSW); Australia (Vic).

**mendumae** Glover, 1973: 462. Australia (ACT); Australia (NT).

**moruyaensis** Glover, 1973: 450. Australia (NSW); Australia (WA).

**neosydneynensis** Glover, 1973: 475. Australia (NSW); Australia (SA), Lord Howe I.

*sydneynensis*, Freeman, 1961, not Kieffer, 1917, ?misid.

**nichollsi** Glover, 1973: 450. Australia (WA); Australia (NT).

**ovatus** Johannsen, 1932c: 545. Indonesia (Java); Belau.

**palmaris** Freeman, 1961: 726. Australia (Vic); Australia (ACT, SA).

- paskevillensis** Glover, 1973: 452. Australia (SA).  
**pelagicus** Tokunaga, 1933b: 364. Japan; Belau.  
**ponapensis** Tokunaga, 1964a: 612. Micronesia; Belau.  
**richardsi** Glover, 1973: 463. Australia (NT); Australia (WA).  
**rieki** Glover, 1973: 471. Australia (NSW); Australia (Tas).  
**semibarbitarsus** Glover, 1973: 454. Australia (SA); Australia (NSW, NT, WA).  
**simplex** Tokunaga, 1964a: 614. Belau; Micronesia.  
**spinus** Freeman, 1961: 726. Australia (Vic); Australia (ACT, NSW).  
**subinextentus** Glover, 1973: 456. Australia (SA); Australia (NSW, Qld, Tas, Vic).  
**tricuspis** Tokunaga, 1964a: 622. Belau.  
**upoluensis** Ashe, 1985: 231 (n. n. for *maritimus* Edwards, 1926). Western Samoa; Belau, Fiji, Micronesia.  
*maritimus* Edwards, 1926c: 794. Western Samoa. [Preocc. Meunier, 1904.]  
**vespertinus** Hutton, 1902b: 185. NZ (NZ).

#### Unplaced species of Tanytarsini

- pauciplumatus** Hardy, 1960: 115 (*Chironomus*). Hawaiian Is.  
**sydneyensis** Kieffer, 1917a: 224 (*Tanytarsus*). Australia (NSW). *Nomen dubium*.

### Tribe CHIRONOMINI

#### Genus AXARUS Roback

- ANCEUS** Roback, 1963: 237 (*Xenochironomus* subg.). Type species: *Chironomus festivus* Say, 1823, orig. des. [Preocc. Risso, 1816.]  
**AXARUS** Roback, 1980: 32 (n. n. for *Anceus*).  
 Undescribed spp. — Australia (NT), PNG (PNG).

#### Genus CARTERONICA Strand

- CARTERIA** Kieffer, 1921d: 590. Type species: *Tendipes longilobus* Kieffer, 1916, orig. des. [Preocc. Diesing, 1866.]  
**CARTERONICA** Strand, 1928: 48 (n. n. for *Carteria*).  
**longilobus** Kieffer, 1916: 107 (*Tendipes*). Taiwan; Australia (NSW, Qld, WA), Belau, Guam, Micronesia, Northern Marianas; Japan.

#### Genus CHIRONOMUS Meigen

- CHIRONOMUS** Meigen, 1803: 260. Type species: *Tipula plumosa* Linnaeus, 1758, des. Latreille, 1810: 442.

#### Subgenus CAMPTOCHIRONOMUS Kieffer

- CAMPTOCHIRONOMUS** Kieffer, 1918a: 45. Type species: *Chironomus aprilinus* Meigen, 1830 [misid., = *Chironomus tentans* Fabricius, 1805], des. Goetghebuer, 1937: 21. [I.C.Z.N. ruling required on conservation of misidentified type species.]  
**crassiforceps** Kieffer, 1916: 111 (*Tendipes*). Taiwan; widesp. Pacific; Oriental Reg.  
*esakii* Tokunaga, 1940a: 221. Northern Marianas.  
*insolens* Johannsen, 1946: 192. Guam.

#### Subgenus CHIRONOMUS Meigen

- CHIRONOMUS** Meigen, 1803: 260 (as gen.). Type species: *Tipula plumosa* Linnaeus, 1758, des. Latreille, 1810: 442.



- analis** Freeman, 1959: 425. NZ (NZ).  
**antipodensis** Sublette & Wirth, 1980: 326. NZ (Antipodes Is).  
**australis** Macquart, 1847a: 9 [1847b: 25]. Australia (Tas); Australia (ACT, NSW, SA, Vic).  
*applicatus* Walker, 1856d: 424. Australia (Tas). **N. syn.**  
*imitans* Walker, 1856d: 425. Australia (Tas). **N. syn.**  
**bicoloris** Tokunaga, 1964a: 557. Micronesia; Australia (Qld), Belau.  
**calipterus** Kieffer, 1908: 158. Namibia; Belau, Australia (Qld); widesp. Afrotrop., Oriental, Palearctic Regs.  
*pallidinubeculosus* Tokunaga, 1964a: 549. Belau. **N. syn.**  
**carolinensis** Tokunaga, 1964a: 564. Micronesia; Belau.  
**claggi** Tokunaga, 1964a: 563. Bonin Is; Guam, Micronesia, Wake I.  
**cloacalis** Atchley & Martin, 1971: 322. Australia (Vic); Australia (NSW, Qld, SA, WA).  
*cloacalis* Martin, 1967: 259 [1969a: 273]. *Nomen nudum.*  
**crassicaudus** Tokunaga, 1964a: 556. Belau; Guam, Micronesia, Northern Marianas.  
**duplex** Walker, 1856d: 424. Australia (Tas); Australia (NSW, SA, Vic).  
**hawaiiensis** Grimshaw, 1901: 4. Hawaiian Is; ?Fiji.  
**javanus** Kieffer, 1924a: 263. Indonesia (Java); Belau, Marshall Is, Micronesia.  
**magnivalva** Kieffer, 1917a: 219. Australia (Qld); Fiji, French Polynesia (Society Is).  
**nepeanensis** Skuse, 1889e: 231. Australia (NSW); Australia (NT, Qld, SA, Vic, WA).  
**nigerilateralis** Tokunaga, 1964a: 565. Micronesia.  
**occidentalis** Skuse, 1889e: 230. Australia (WA); Australia (NT).  
**oppositus** Walker, 1856d: 425. Australia (Tas); Australia (NSW, Qld, SA, Vic).  
 ssp. **connori** Martin & Lee, 1984: 191. Australia (NSW & Tas & Vic).  
 ssp. **oppositus** s. str. Australia (Tas); Australia (NSW, SA, Vic).  
*egregius* Skuse, 1889e: 232. Australia (NSW & Qld). **N. syn.**  
 ssp. **tyleri** Martin & Lee, 1984: 191. Australia (NSW & SA & Tas & Vic).  
 ssp. **whitei** Martin & Lee, 1984: 191. Australia (NSW & SA & Tas & Vic).  
**plumatisetigerus** Tokunaga, 1964a: 560. Belau; Australia (NT), Guam, Micronesia, PNG (PNG); India.  
**praeapicalis** Tokunaga, 1964a: 562. Belau; Micronesia.  
**samoensis** Edwards, 1928c: 67. Western Samoa & American Samoa & Tonga; Belau, ?French Polynesia (Marquesas), Guam, Marshall Is, Micronesia.  
*eximius* Johannsen, 1946: 193. Guam.  
*dorsalis*, Tokunaga, 1940, not Meigen, 1818, misid.  
**sexipunctatus** Tokunaga, 1964a: 569. Guam.  
**subantarcticus** Sublette & Wirth, 1980: 327. NZ (Campbell I); NZ (Auckland Is).  
**tepperi** Skuse, 1889e: 244. Australia (SA); widesp. Australia (excl. Tas).  
**trifasciatus** Tokunaga, 1964a: 561. Micronesia.  
**zealandicus** Hudson, 1892: 43. NZ (NZ).  
*novaezelandiae* Kieffer, 1922a: 146. NZ (NZ).

*Nomina dubia in Chironomus Meigen*

- alternans** Walker, 1856d: 423. Australia (NSW); Australia (ACT, Qld, SA, Vic, WA).  
**arcuatus** Kieffer, 1917a: 219. Australia (NSW).  
**imberbis** Kieffer, 1917a: 210. Australia (NSW).  
**januarius** Skuse, 1889e: 239. Australia (NSW).  
**pervagatus** Skuse, 1889e: 233. Australia (NSW).  
**subdulus** Skuse, 1889e: 236. Australia (NSW).  
**tenuiventris** Kieffer, 1917a: 217. Australia (NSW).

*Nomina nuda in Chironomus Meigen*

- februarius* Martin, 1967: 259 [1969a: 273].  
*pseudoppositus* Martin, 1969a: 273.

**Genus CLADOPELMA Kieffer**

**CLADOPELMA** Kieffer, 1921c: 274 [1921e: 63; 1921g: 31]. Type species: *Chironomus virescens* Meigen, 1818, des. Harnisch, 1923: 304.

**curtivalva** Kieffer, 1917a: 213 (*Chironomus*). Australia (NSW); Australia (ACT, NT, SA, Vic, WA), NZ (NZ).

*cylindricus*, Forsyth, 1971, not Freeman, 1959, misid.

*pulcher*, Skuse, 1889, not Wiedemann, 1830, misid.

**Genus CONOCHIRONOMUS Freeman**

**CONOCHIRONOMUS** Freeman, 1961: 701. Type species: *Endochironomus acutistilus* Freeman, 1955, orig. des.

**acutistilus** Freeman, 1955b: 288 (*Endochironomus*). Zaire; Australia (Qld); Afrotrop. Reg.

**Genus CRYPTOCHIRONOMUS Kieffer**

**CRYPTOCHIRONOMUS** Kieffer, 1918a: 46 (*Chironomus* subg.). Type species: *Chironomus chlorolobus* Kieffer, 1918, orig. des.

**griseidorsum** Kieffer, 1917a: 218 (*Chironomus*). Australia (NSW); widesp. Australia (excl. ACT), PNG (PNG).

**javae** Kieffer, 1924a: 264. Indonesia (Java); Belau.

**ponapensis** Tokunaga, 1964a: 576 (*Chironomus*). Micronesia. N. comb.

**Genus DICROTENDIPES Kieffer**

**DICROTENDIPES** Kieffer, 1913e: 23. Type species: *Dicrotendipes pictipennis* Kieffer, 1913 [= *Chironomus quatuordecimpunctatus* Goetghebuer, 1936], mon.

**balciunasi** Epler, 1988: 113. Australia (NT); Australia (WA).

**bilobatus** Kieffer, 1917a: 222. Australia (NSW); Australia (ACT).

**candidibasis** Edwards, 1924f: 573 (*Chironomus*). Fiji; Western Samoa.

*melanocnemis* Edwards, 1928c: 65 (*Chironomus*). Western Samoa.

**conjunctus** Walker, 1856d: 425 (*Chironomus*). Australia (Tas); Australia (ACT, NSW, Qld, Tas, WA).

**cumberlandensis** Epler, 1988: 125. Australia (Vic); Australia (Qld).

**flexus** Johannsen, 1932c: 530 (*Chironomus*). Indonesia (Java); Australia (NT).

**jobetus** Epler, 1988: 130. Australia (NT); Australia (WA).

**jonmartini** Epler, 1988: 131. Australia (SA); Australia (WA).

**leei** Freeman, 1961: 691 (*Chironomus*). Australia (NSW).

**lindae** Epler, 1988: 133. Australia (Qld); Australia (NT).

**pelochloris** Kieffer, 1912d: 39 (*Tendipes*). Taiwan; Australia (NSW, NT, Qld); Oriental, Palearctic Regs.

*wirthi* Freeman, 1961: 692 (*Chironomus*). Australia (NSW).

**pseudoconjunctus** Epler, 1988: 139. Australia (Tas); Australia (SA, Vic, WA).

**sarinae** Epler, 1988: 142. Australia (Qld); Australia (WA).

**septemmaculatus** Becker, 1908: 77 (*Chironomus*). Canary Is: Australia (NSW, NT, Qld); Afrotrop.,

Oriental, Palearctic Regs.

*pilosimanus* Kieffer, 1914: 262. South Africa.

**taylori** Freeman, 1961: 692 (*Chironomus*). Australia (Qld); PNG (PNG).

**tenuiforceps** Kieffer, 1913d: 136 (*Tendipes*). India; Australia (Qld).

*innisfailensis* Freeman, 1961: 694 (*Chironomus*). Australia (Qld).

**Genus EINFELDIA Kieffer**

**EINFELDIA** Kieffer, 1924c: 393. Type species: *Einfeldia pectoralis* Kieffer, 1924, mon.

**vitellina** Freeman, 1961: 686 (*Chironomus*). Australia (NT); Australia (NSW, Qld), Fiji, PNG (PNG). N. comb.

**Genus ENDOCHIRONOMUS Kieffer**

**ENDOCHIRONOMUS** Kieffer, 1918b: 69. Type species: *Chironomus alismatus* Kieffer, 1915 [= *Tipula tendens* Fabricius, 1775], orig. des.  
**palauensis** Tokunaga, 1964a: 571 (*Chironomus*). Belau. N. comb.  
**tenuicaudus** Tokunaga, 1964a: 572 (*Chironomus*). Micronesia. N. comb.

**Genus GILLOTIA Kieffer**

**GILLOTIA** Kieffer, 1921c: 272 [1921g: 31]. Type species: *Gillotia fuscipes* Kieffer, 1922 [preocc., = *Chironomus trifidus* Freeman, 1957], subs. mon. Kieffer, 1922c: 62.  
 Undescribed sp. — Australia (NSW).

**Genus GOELDICHIRONOMUS Fittkau**

**GOELDICHIRONOMUS** Fittkau, 1965: 210. Type species: *Chironomus holoprasinus* Goeldi, 1905, orig. des.  
**holoprasinus** Goeldi, 1905: 135 (*Chironomus*). Brazil; Hawaiian Is; New World.

**Genus HARNISCHIA Kieffer**

**HARNISCHIA** Kieffer, 1921c: 273 [1921e: 69]. Type species: *Harnischia fuscimana* Kieffer, 1921, subs. mon. Kieffer, 1921e: 69.  
**curtilamellata** Malloch, 1915a: 474 (*Chironomus*). USA; Australia (ACT); Afrotrop., Holarctic, Oriental Regs.  
*?dycei* Freeman, 1961: 701 (*Chironomus*). Australia (ACT).

**Genus HARRISIUS Freeman**

**HARRISIUS** Freeman, 1959: 426. Type species: *Harrisius pallidus* Freeman, 1959, orig. des.  
**montanus** Skuse, 1889e: 268 (*Tanytarsus*). Australia (NSW); Australia (Vic).  
*cereolus* Skuse, 1889e: 270 (*Tanytarsus*). Australia (NSW).  
**pallidus** Freeman, 1959: 426. NZ (NZ).

**Genus IMPARIPECTEN Freeman**

**IMPARIPECTEN** Freeman, 1961: 703. Type species: *Imparipecten pictipes* Freeman, 1961, orig. des.  
**pictipes** Freeman, 1961: 703. Australia (Tas); Australia (ACT, NSW).

**Genus KIEFFERULUS Goetghebuer**

**KIEFFERULUS** Goetghebuer, 1922: 40. Type species: *Tanytarsus tendipediformis* Goetghebuer, 1921, orig. des.  
**intertinctus** Skuse, 1889e: 234 (*Chironomus*). Australia (NSW); widesp. Australia (excl. NT).  
*hexhamensis* Skuse, 1889e: 237 (*Chironomus*). Australia (NSW).  
*lativalva* Kieffer, 1917a: 211 (*Chironomus*). Australia (NSW).  
**martini** Freeman, 1961: 690 (*Chironomus*). Australia (Vic); Australia (NSW, NT, Qld, Tas).  
**opalensis** Forsyth, 1975: 215. NZ (NZ).  
**paratinctus** Martin, 1964: 285 (*Chironomus*). Australia (Vic); Australia (NSW, Qld).

**Genus MICROCHIRONOMUS Kieffer**

**MICROCHIRONOMUS** Kieffer, 1918b: 113 (*Chironomus* subg.). Type species: *Chironomus lendli* Kieffer, 1918, orig. des.  
**tener** Kieffer, 1918a: 48 (*Chironomus*). Poland; Australia (Qld); Australia (ACT, NT, Vic); Afrotrop., Oriental, Palearctic Regs.

*forcipatus* Freeman, 1954a: 20 (*Chironomus*). South Africa.

#### Genus MICROTENDIPES Kieffer

**MICROTENDIPES** Kieffer, 1915: 70. Type species: *Tendipes abbreviatus* Kieffer, 1913 [= *Chironomus chloris* Meigen, 1818], orig. des.  
**umbrosus** Freeman, 1955a: 32. Kenya; Australia (Qld), PNG (PNG); Afrotrop. Reg.

#### Genus NILODORUM Kieffer

**NILODORUM** Kieffer, 1921b: 184 [1921g: 30, 1922c: 45]. Type species: *Nilodorum heterochirus* Kieffer, 1921, mon.  
**tainanum** Kieffer, 1912d: 36 (*Tendipes*). Taiwan; Australia (NT, Qld); Japan, Oriental Reg.  
**biroi** Kieffer, 1918b: 108 (*Chironomus*). Sri Lanka.

#### Genus NILOTHAUMA Kieffer

**NILOTHAUMA** Kieffer, 1921c: 270. Type species: *Nilothauma pictipenne* Kieffer, 1921, subs. mon.  
Kieffer, 1921g: 37.  
Unidentified sp. – Australia (WA).

#### Genus OPHRYOPHORUS Freeman

**OPHRYOPHORUS** Freeman, 1959: 427. Type species: *Ophryophorus ramiferus* Freeman, 1959, orig. des.  
**ramiferus** Freeman, 1959: 428. NZ (NZ).

#### Genus PARABORNIELLA Freeman

**PARABORNIELLA** Freeman, 1961: 717. Type species: *Paraborniella tonnoiri* Freeman, 1961, orig. des.  
**tonnoiri** Freeman, 1961: 718. Australia (ACT); Australia (NSW, Vic, WA).

#### Genus PARACHIRONOMUS Lenz

**PARACHIRONOMUS** Lenz, 1921: 160. Type species: *Chironomus cryptomus* Kieffer, 1915, des.  
Townes, 1945: 152.  
**cylindricus** Freeman, 1959: 425 (*Chironomus*). NZ (NZ).  
**delinificus** Skuse, 1889e: 239 (*Chironomus*). Australia (NSW); Australia (Tas, Vic).

#### Genus PARACLADOPELMA Harnisch

**PARACLADOPELMA** Harnisch, 1923: 304. Type species: *Tendipes camptolabis* Kieffer, 1913, orig. des.  
**angustum** Freeman, 1961: 699 (*Chironomus*). Australia (NSW).

#### Genus PARALAUTERBORNIELLA Lenz

**PARALAUTERBORNIELLA** Lenz, 1941: 48. Type species: *Chironomus brachylabis* Edwards, 1929 [= *Chironomus nigrohalteralis* Malloch, 1915], mon.  
Unidentified sp. – Australia (Qld).

#### Genus PARATENDIPES Kieffer

**PARATENDIPES** Kieffer, 1911e: 41. Type species: *Chironomus albimanus* Meigen, 1818, orig. des.  
Unidentified sp. – Australia (Qld).

**Genus PARVITERGUM Freeman**

**PARVITERGUM** Freeman, 1961: 716. Type species: *Parvitergum fuscipenne* Freeman, 1961, orig. des. *fuscipenne* Freeman, 1961: 717. Australia (Vic).

**Genus PAUCISPINIGERA Freeman**

**PAUCISPINIGERA** Freeman, 1959: 428. Type species: *Paucispinigera approximata* Freeman, 1959, orig. des. *approximata* Freeman, 1959: 429. NZ (NZ).

**Genus PHAENOPSECTRA Kieffer**

**PHAENOPSECTRA** Kieffer, 1921c: 276. Type species: *Chironomus leucolabis* Kieffer, 1915 [= *Chironomus flavipes* Meigen, 1818], des. Goetghebuer, 1938: 80. *gressitti* Tokunaga, 1964a: 579. Micronesia; Guam, Marshall Is.

**Genus POLYPEDILUM Kieffer**

**POLYPEDILUM** Kieffer, 1912d: 41 [1913a: 15]. Type species: *Polypedilum pelostolum* Kieffer, 1912 [= *Chironomus nubifer* Skuse, 1889], des. Ashe, 1981: 58.

**Subgenus PENTAPEDILUM Kieffer**

**PENTAPEDILUM** Kieffer, 1913b: 25 (as gen.). Type species: *Pentapedilum stratiotale* Kieffer, 1913 [= *Chironomus tritus* Walker, 1856], des. Edwards, 1929i: 376. *convexum* Johannsen, 1932c: 540 (*Pentapedilum*). Indonesia (Sumatra); Belau, Micronesia; Japan. *elongatum* Tokunaga, 1964a: 600. Micronesia. *esakii* Tokunaga, 1964a: 600 (*Pentapedilum*). Micronesia; Guam. *leei* Freeman, 1961: 713. Australia (NSW); Australia (NT, Qld, SA, WA). *nodosum* Johannsen, 1932c: 541 (*Pentapedilum*). Indonesia (Java); Belau, Micronesia, Northern Marianas, PNG (PNG); Indonesia (Sumatra). *palauense* Tokunaga, 1964a: 601. Belau. *trukense* Tokunaga, 1940a: 223 (*Pentapedilum*). Micronesia; Belau.

**Subgenus POLYPEDILUM Kieffer**

**POLYPEDILUM** Kieffer, 1912d: 41 [1913a: 15] (as gen.). Type species: *Polypedilum pelostolum* Kieffer, 1912 [= *Chironomus nubifer* Skuse, 1889], des. Ashe, 1981: 58. *albicarpus* Tokunaga, 1964a: 594. Belau. *alternans* Forsyth, 1971: 133. NZ (NZ). *canum* Freeman, 1959: 434. NZ (NZ). *?ignavus* Hutton, 1902b: 183 (*Chironomus*). NZ (NZ). *concomitatum* Johannsen, 1932c: 517 (*Chironomus*). Indonesia (Java); Belau. *cumberi* Freeman, 1959: 434. NZ (NZ). *digitulum* Freeman, 1959: 433. NZ (NZ). *dybasi* Tokunaga, 1964a: 587. Belau; Micronesia. *griseoguttatum* Kieffer, 1921f: 100. Cameroon; ?Australia (NSW, NT, Qld, Vic); India, widesp. Afrotrop. Reg. *harrisi* Freeman, 1959: 433. NZ (NZ). *insulanum* Tokunaga, 1964a: 586. Micronesia. *longicrus* Kieffer, 1921f: 101. Zaire; NZ (NZ); Afrotrop. Reg. *luteum* Forsyth, 1971: 133. NZ (NZ). *medivittatum* Tokunaga, 1964a: 588. Belau; Guam, Micronesia. *nigribasale* Tokunaga, 1964a: 590. Micronesia.

- nubiferum** Skuse, 1889e: 249 (*Chironomus*). Australia (NSW); widesp. Australia, ?Hawaiian Is; Afrotrop., Oriental, Palearctic Regs.  
*albiceps* Johannsen, 1932c: 515 (*Chironomus*). Indonesia (Java).  
*?novemmaculatum* Hardy, 1960: 117. Hawaiian Is. **N. syn.**
- opimum** Hutton, 1902b: 182 (*Chironomus*). NZ (NZ).
- oresitrophum** Skuse, 1889e: 247 (*Chironomus*). Australia (NSW); Australia (Tas, Vic).  
*brevis* Skuse, 1889e: 249 (*Chironomus*). Australia (NSW).
- pavidum** Hutton, 1902b: 183 (*Chironomus*). NZ (NZ).
- perturbans** Johannsen, 1932c: 518 (*Chironomus stictopterus* Kieffer, var.). Indonesia (Sumatra); Guam.
- ponapense** Tokunaga, 1964a: 585. Micronesia.
- prasiogaster** Freeman, 1961: 713. Australia (NSW); Australia (ACT, Tas, Vic).
- seorsum** Skuse, 1889e: 241 (*Chironomus*). Australia (NSW); Australia (Vic).  
*orarius* Skuse, 1889e: 242 (*Chironomus*). Australia (NSW).
- spadix** Tokunaga, 1964a: 593. Belau; Micronesia.
- tonnoiri** Freeman, 1961: 710. Australia (Tas); Australia (NSW, Vic, WA).
- vespertinum** Skuse, 1889e: 248 (*Chironomus*). Australia (NSW).  
*venustus* Skuse, 1889e: 257 (*Orthocladius*). Australia (NSW).
- watsoni** Freeman, 1961: 710. Australia (WA); Australia (ACT, NSW, NT, Vic).
- wirthi** Freeman, 1961: 712. Australia (NSW).
- yapense** Tokunaga, 1964a: 594. Micronesia; Belau.

#### Unplaced species of *Polypedilum* Kieffer

- lentum** Hutton, 1902b: 182 (*Chironomus*). NZ (NZ). *Nomen dubium*.

#### Genus SKUSELLA Freeman

- SKUSELLA** Freeman, 1961: 718. Type species: *Chironomus subvittatus* Skuse, 1889, orig. des.  
**subvittata** Skuse, 1889e: 246 (*Chironomus*). Australia (NSW).

#### Genus STENOCHIRONOMUS Kieffer

- STENOCHIRONOMUS** Kieffer in Kieffer & Thienemann, 1919: 44. Type species: *Tipula flexilis* Linnaeus, 1767 [misid., = *Chironomus gibbus* Fabricius, 1794], des. Goetghebuer, 1937: 12.

#### Subgenus PETALOPHOLEUS Borkent

- PETALOPHOLEUS** Borkent, 1984: 92. Type species: *Stenochironomus cinctus* Townes, 1945, orig. des. Undescribed spp. – Australia (Qld), Fiji.

#### Subgenus STENOCHIRONOMUS Kieffer

- STENOCHIRONOMUS** Kieffer in Kieffer & Thienemann, 1919: 44 (as gen.). Type species: *Tipula flexilis* Linnaeus, 1767 [misid., = *Chironomus gibbus* Fabricius, 1794], des. Goetghebuer, 1937: 12.  
**watsoni** Freeman, 1961: 705. Australia (WA); Australia (Qld, Vic).

#### Unplaced species of *Stenochironomus* Kieffer

- longilobatus** Tokunaga, 1964a: 592 (*Polypedilum*). Micronesia.  
**sabroskyi** Tokunaga, 1964a: 577. Belau.

#### Genus STICTOCHIRONOMUS Kieffer

- STICTOCHIRONOMUS** Kieffer in Kieffer & Thienemann, 1919: 44. Type species: *Chironomus pictulus* Meigen, 1830, des. Townes, 1945: 77.

**fluviaticus** Skuse, 1889e: 245 (*Chironomus*). Australia (NSW); Australia (Qld).  
**illawarra** Freeman, 1961: 716. Australia (NSW); Australia (Vic).  
**townesi** Tokunaga, 1964a: 578. Micronesia.

#### Genus **XENOCHIRONOMUS** Kieffer

**XENOCHIRONOMUS** Kieffer, 1921c: 273. Type species: *Chironomus xenolabis* Kieffer, 1916, des. Goetghebuer, 1937: 32.  
**canterburyensis** Freeman, 1959: 425 (*Chironomus*). NZ (NZ); Australia (SA, Vic).

#### Genus **YAMA** Sublette & Martin

**YAMA** Sublette & Martin, 1980: 222. Type species: *Yama tahitiensis* Sublette & Martin, 1980, orig. des. *tahitiensis* Sublette & Martin, 1980: 226. French Polynesia (Society Is).

#### Genus **ZAVRELIELLA** Kieffer

**ZAVRELIELLA** Kieffer, 1920: 334. Type species: *Chironomus clavaticrus* Kieffer, 1913 [= *Chironomus marmoratus* Wulp, 1885], orig. des.  
**fuscoguttata** Kieffer, 1922c: 37 (*Polypedilum*). Sudan; Australia (NSW, NT); Afrotrop. Reg. N. comb.

#### Unplaced species of Chironomini

**anomalus** Freeman, 1961: 706 (*Stenochironomus*). Australia (Tas); Australia (ACT, SA, Vic)  
**australiensis** Freeman, 1961: 696 (*Chironomus*). Australia (NSW); Australia (ACT, SA, Tas).

#### *Nomina dubia* in Chironominae

**apicale** Kieffer, 1917a: 221 (*Polypedilum*). PNG (PNG).  
**blandellus** Kieffer, 1906: 16 (*Chironomus*; n. n. for *blandus* Skuse). Australia (NSW); Australia (Vic).  
*blandus* Skuse, 1889e: 238 (*Chironomus*). Australia (NSW). [Preocc. Wulp, 1858.]  
**dissimilis** Kieffer, 1917a: 210 (*Chironomus*). PNG (PNG).  
**dolichopelma** Kieffer, 1917a: 215 (*Chironomus*). PNG (PNG).  
**erimanus** Kieffer, 1917a: 211 (*Chironomus*). PNG (PNG).  
**humilis** Kieffer, 1917a: 220 (*Chironomus*). Australia (NSW); PNG (PNG).  
**huonensis** Kieffer, 1917a: 215 (*Chironomus*). PNG (PNG).  
**instabilis** Walker, 1865a: 103 (*Chironomus*). "New Guinea" [= Indonesia (Irian Jaya)].  
**microtomus** Kieffer, 1917a: 218 (*Chironomus*). Australia (NSW).  
**neglectus** Kieffer, 1917a: 220 (*Chironomus*). PNG (PNG).  
**pallidiceps** Kieffer, 1917a: 215 (*Chironomus*). PNG (PNG).  
**pallidiforceps** Kieffer, 1917a: 215 (*Chironomus*). PNG (PNG).  
**quadrifasciatus** Kieffer, 1917a: 216 (*Chironomus*). Australia (Qld).  
**sydneyensis** Kieffer, 1917a: 213 (*Chironomus*). Australia (NSW).