

The generic names of Dolichopodidae (Diptera) of the World

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An alphabetical list of 359 generic names in the family Dolichopodidae (Diptera) is compiled. Valid, invalid, and suppressed names, nomina dubia, nuda et oblita are included.

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Introduction

The known world fauna of Dolichopodidae is very extensive, with about 6000 species and 180 genera. These mostly predatory flies are distributed all over the world including tropics and high-latitude islands. Many regional catalogs of Dolichopodidae faunas were published within recent decades, such as lists for the following zoogeographical regions: Nearctic (Foote, Coulson, Robinson, 1965); Palearctic (Grichanov, Negrobov, 1979; Negrobov, 1991); Neotropics (Robinson, 1970, 1975); Afrotropics (Dyte & Smith, 1980); Orient (Dyte, 1975); Australasia and Oceania (Bickel & Dyte, 1989; Bickel, 1992, 1994). Catalogs of fossil dolichopodid flies was published by Keilbach (1982), Spahr (1985), and Evenhuis (1994). Now they need synthesis, supplements, and unification. This paper is the first effort to compile a world database to genera for one of the largest dipteran family.

An alphabetical list of 359 generic names in the family Dolichopodidae (Diptera) is compiled. Valid, invalid, and suppressed names, nomina dubia, nuda et oblita are included. Ten following authors gave about 200 generic names: Parent (38), Loew (32), Becker (26), Bigot (27), Bickel (20), Mik (19), Aldrich (15), Robinson (14), Rondani (12) and Dyte (10).

A few genera from other families [e.g., *Musca* Linne

(Muscidae), *Nemotelus* Geoffroy (Stratiomyidae), *Scatophaga* Meigen (Scatophagidae), *Sciara* Meigen (Sciaridae)] temporarily kept some dolichopodid species. *Archichrysotus* Negrobov was incorrectly transferred from Empididae (Spahr, 1985). For references see above-mentioned regional catalogs and recent volumes of Zoological Record. I would appreciate any correction and supplement to this list.

List of generic names

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Achantipodus Rondani, 1856:144
Achradocera Becker, 1922:207
Acropsilus Mik, 1878:6
Acymatopus Takagi, 1965:78
Aedipsilopus Bigot, 1859:215
Agastoplax Enderlein, 1936:114
Agonosoma Guérin-Meneville, 1838:293
Alloeoneurus Mik, 1878:8
Amblypsilopus Bigot, 1889:24
Amesorrhaga Bickel, 1994:82
Ammobates Stannius, 1831:33
Anahydrophorus Becker, 1917:298
Anasyntormon Parent, 1932:114

- Auchineura* Thomson, 1869:506
Anepsiomyia Bezzi, 1902:192
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Anomalopiga Oldenberg, 1916:187
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Anoplopus Rondani, 1857:14
Anorthus Loew, 1850:117
Antyx Meuffels & Grootaert, 1991:290
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Aphrosylopus Lamb, 1909:132
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Aphrozeta Perris, 1847:491
Apterachalcus Bickel, 1991:12
Aptorthus Aldrich, 1893:48
Arachnomyia White, 1916:252
Archichrysotus Negrobov, 1978:84
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Asioligochaetus Beaver, 1966:877
Asphyrotarsus Oldenberg, 1916:193
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Austaliola Parent, 1932:127
Austrosciapus Bickel, 1994:231
Babindella Bickel, 1987:97
Balfouria Parent, 1933:75
Bathycranium Strobl, 1892:103
Bickelia Grichanov, 1996:119
Bickeliolus Grichanov, 1996
Brachymyia Parent, 1933:435
Brachypus Meigen, 1824:34
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Calyxochaetus Bigot, 1888:24
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Cymatopus Kertész, 1901:408
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Dolichophorus Lichtwardt, 1902:199
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Dominicomomyia Robinson, 1975:40
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Gonioneurum Becker, 1922:98
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Haltericerus Rondani, 1856:143

- Halteriphorus* Parent, 1933:368
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Hoplignus Vaillant, 1953:11
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Hypocharassus Mik, 1879:627
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Ischiochaetus Bickel & Dyte, 1989:414
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Keirosoma Van Duzee, 1929:24
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Krakatauia Enderlein, 1912:408
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Lasiargyra Mik, 1878:5
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Lorea Negrobov, 1966:87
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Mischopyga Grootaert & Meuffels, 1989:196
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Oariostylus Bigot, 1889:215
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- Paraliancalus* Parent, 1938:213
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Xanthotricha Aldrich, 1896:339
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