

**Species of tribes Orthopodomyiini, Toxorhynchitini and Uranotaeniini
(Diptera: Culicidae: Culicinae)
with published illustrations and/or descriptions of female genitalia**

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Abstract

Examples are provided for species of the mosquito tribes Orthopodomyiini, Toxorhynchitini and Uranotaeniini with published illustrations and/or descriptions of the female genitalia and include corresponding literature citations.

Key words: Diptera, Culicidae, Culicinae, Orthopodomyiini, Toxorhynchitini, Uranotaeniini, *Orthopodomyia*, *Toxorhynchites*, *Uranotaenia*, species, female genitalia

Introduction

Current and previously published catalogs of the dipteran family Culicidae do not include a citation category for descriptions and illustrations of the female genitalia of various taxa. This void is partially filled for species in tribes Orthopodomyiini, Toxorhynchitini and Uranotaeniini by the following lists. Each species listed is followed by literature citations in which illustrations and/or descriptions are included.

Numerous characters of the female genitalia have proven to be of value in distinguishing species and generic-level taxa of tribe Aedini (see Reinert, 2002; Reinert *et al.*, 2004, 2006, 2008, 2009). Unfortunately, within Culicidae many descriptions, at all taxonomic levels, have not included characteristics or illustrations of the female genitalia.

The following lists include species of tribes Orthopodomyiini, Toxorhynchitini and Uranotaeniini with female genitalia partially or completely illustrated (denoted by 1) and/or described (denoted by 2) in parentheses following each literature citation. Illustrations of the female abdomen with only the cerci protruding and without other genital characters, or with only the cerci described, are not included in the list. Illustrations/descriptions of species as synonyms are included with currently valid species. Abbreviations of genera and subgenera follow Reinert (2009).

**Species of Orthopodomyiini with illustrations and/or descriptions
of their female genitalia**

- Orthopodomyia alba* Baker: Yamaguti & LaCasse, 1951b (1, 2).
Or. anopheloides (Giles): LaCasse & Yamaguti, 1950 (1, as *anopheloides nipponica* LaCasse & Yamaguti); Hara, 1957a, (1, 2); Zavortink, 1968 (1).
Or. arboricollis (Charmoy): Edwards, 1941 (1).
Or. signifera (Coquillett): Ross, 1947 (1); Yamaguti & LaCasse, 1951b (1, 2); Yamaguti & LaCasse, 1951b (1, 2, as *californica* Bohart).

**Species of Toxorhynchitini with illustrations and/or descriptions
of their female genitalia**

- Toxorhynchites (Afrorhynchus) lemuriae* Ribeiro: Ribeiro, 2004 (1, 2).
Tx. (Lynchiella) rutilus (Coquillett): Yamaguti & LaCasse, 1951a (1, 2).
Tx. (Lyn.) rutilus septentrionalis (Dyar & Knab): Ross, 1947 (1); Yamaguti & LaCasse, 1951a (1, 2).
Tx. (Toxorhynchites) amboinensis (Doleschall): Harbach & Knight, 1980 (1); Steffan *et al.*, 1982 (1, 2).
Tx. (Tox.) brevipalpis Theobald: Macfie & Ingram, 1922 (1, 2); Edwards, 1941 (1, 2).
Tx. (Tox.) rodhaini Ribeiro: Ribeiro, 1991 (1).
Tx. (Tox.) splendens (Wiedemann): Christophers, 1923 (1, as *regius* Tennent).
Tx. (Tox.) towadensis (Matsumara): Hara, 1957a (1, 2), 1957b (1).

**Species of Uranotaeniini with illustrations and/or descriptions
of their female genitalia**

- Uranotaenia (Pseudoficalbia) anhydor* Dyar: Yamaguti & LaCasse, 1951a (1, 2).
Ur. (Pfc.) anhydor syntheta Dyar & Shannon: Yamaguti & LaCasse, 1951a (1, 2).
Ur. (Pfc.) annulata Theobald: Macfie & Ingram, 1922 (1, 2).
Ur. (Pfc.) bimaculata Leicester: LaCasse & Yamaguti, 1950 (1); Hara, 1957a (1, 2), 1957b (1), 1957c (1, 2).
Ur. (Uranotaenia) balfouri Theobald: Macfie & Ingram, 1922 (2).
Ur. (Ura.) connali Edwards: da Chuha Ramos, 1993 (1, 2).
Ur. (Ura.) lowii Theobald: Yamaguti & LaCasse, 1951a (1, 2).
Ur. (Ura.) pallidocephala Theobald: Edwards, 1941 (1, 2).
Ur. (Ura.) sapphirina (Osten-Sacken): Gerry, 1932 (1, 2); Ross, 1947 (1); Yamaguti & LaCasse, 1951a (1, 2).

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