

## Species in tribes Toxorhynchitini and Uranotaeniini with published illustrations and/or descriptions of eggs (Diptera: Culicidae)

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### Abstract

Species of the mosquito tribes Toxorhynchitini and Uranotaeniini with published illustrations and/or morphological descriptions of the egg stage are listed with their literature citations.

**Key words:** Diptera, Culicidae, *Lynchiella*, *Pseudoficalbia*, Toxorhynchitini, *Toxorhynchites*, Uranotaeniini, *Uranotaenia*, mosquito, eggs

### Introduction

A listing of species in the mosquito tribes Toxorhynchitini Lahille and Uranotaeniini Lahille with published illustrations and/or descriptions of eggs is provided below and includes literature citations. Many of the publications include descriptive information in addition to the illustrations of the egg; however, some descriptions are very brief. The identifications of species of tribes Toxorhynchitini and Uranotaeniini utilized in the cited literature are reported in the following list. The latest listing of currently valid species and generic-level taxa reported in the Mosquito Taxonomic Inventory (<http://mosquito-taxonomic-inventory.info>, accessed 15 July 2010) was utilized.

The following list denotes illustrations (by 1) and descriptions (by 2) following the literature citations after each species. Listings of species with descriptions and/or illustrations of eggs were published previously for tribe Aedini (Reinert, 2005), subfamily Anophelinae (Reinert, 2010a) and tribe Mansoniini (Reinert, 2010b). Abbreviations of genera and subgenera of tribes Toxorhynchitini and Uranotaeniini follow Reinert (2009).

### Tribe Toxorhynchitini Lahille, 1904

#### Species of genus *Toxorhynchites* Theobald with the egg illustrated and/or described

*Toxorhynchites* (*Lynchiella*) *guadeloupensis* (Dyar & Knab): van der Kuyp, 1954 (2).  
*Tx.* (*Lyn.*) *moctezuma* (Dyar & Knab): Chadee *et al.*, 1987 (1, 2).

- Tx. (Lyn.) rutilus* (Coquillett): Harbach & Knight, 1978 (1), 1980 (1); Chadee *et al.*, 1987 (2).
- Tx. (Lyn.) rutilus rutilus* (Coquillett): Linley, 1989 (1, 2); Obenauer *et al.*, 2009 (1, 2).
- Tx. (Lyn.) rutilus septentrionalis* (Dyar & Knab): Breland, 1949 (1, 2, as *Megarhinus septentrionalis*); Lamb & Smith, 1980 (2).
- Tx. (Lyn.) theobaldi* (Dyar & Knab): Mattingly, 1969 (1, as *?theobaldi*).
- Toxorhynchites (Toxorhynchites) amboinensis* (Doleschall): Banks, 1908 (1, 2, as *Worcesteria grata* Banks); Mattingly, 1973 (1, 2); Harbach & Knight, 1978 (1), 1980 (1); Chadee *et al.*, 1987 (1, 2); Tsukamoto & Horio, 1982 (1); Linley, 1988 (1), 1989 (1, 2); Linley & Seabury, 1990 (1, 2); Linley & Darling, 1993 (1); Linley *et al.*, 1998 (1).
- Tx. (Tox.) brevipalpis* Theobald: Muspratt, 1951 (1, 2); Hardy, 1960 (1); Mattingly, 1969 (1, 2), 1971 (1); Trpis, 1972 (1, 2); Harbach & Knight, 1978 (1), 1980 (1); Lamb & Smith, 1980 (2); Chadee *et al.*, 1987 (1, 2).
- Tx. (Tox.) brevipalpis conradti* Grünberg: Corbet, 1963 (2).
- Tx. (Tox.) speciosus* (Skuse): Colledge, 1911 (1, 2).
- Tx. (Tox.) splendens* (Wiedemann): Green, 1905 (1, as *immisericors* Walker); Barraud, 1934 (2); Paine, 1943 (2); Newkirk, 1947 (2); Mattingly, 1969 (1, 2), 1971 (1); Furumizo & Rudnick, 1978 (1, 2); Chadee *et al.*, 1987 (2); Linley & Seabury, 1990 (1, 2).

### **Tribe Uranotaeniini Lahille, 1904**

#### **Species of genus *Uranotaenia* Lynch Arribálzaga with the egg illustrated and/or described**

- Uranotaenia (Pseudoficalbia) anhydor* Dyar: Belkin & McDonald, 1956 (1, 2); Mattingly, 1970 (1, 2); Hinton, 1981 (1).
- Ur. (Pfc.) ascidiicola* de Meijere: de Meijere, 1910 (1, 2); Mattingly, 1970 (1); Peyton, 1977 (2).
- Ur. (Pfc.) bimaculata* Leicester: Moriya *et al.*, 1973 (1, 2); Mattingly, 1970 (1, 2).
- Ur. (Pfc.) colocasiae* Edwards: Paine, 1943 (2).
- Ur. (Pfc.) novobscura* Barraud: Bohart & Ingram, 1946, (1, 2, as *bimaculata* Leicester); Mattingly, 1970 (1, 2, as *bimaculata* in part); Peyton, 1977 (2).
- Uranotaenia (Uranotaenia) fraseri* Edwards: da Cunha Ramos, 1993 (1, 2).
- Ur. (Ura.) lateralis* Ludlow: Mattingly, 1970 (1, 2).
- Ur. (Ura.) lowii* Theobald: Taylor, 1917 (2); van der Kuyp, 1954 (2).
- Ur. (Ura.) sapphirina* (Osten Sacken): Dyar, 1901 (1, 2); Blanchard, 1905 (1); Howard *et al.*, 1917 (2); Ross & Horsfall, 1965 (1); Mattingly, 1970 (1).

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