

Family CYLINDROTOMIDAE

Cylindrotomidae is a small family of tipuloids consisting of about 70 described extant species. They share many characteristics with tipulids and limoniids. Among extant forms, immatures live among mosses and herbaceous plants (not in a substrate as in tipulids and limoniids) where they are phytophagous. Adults of extant forms are found in marshy habitats. The group is treated here as a family following treatment by contemporary European authors. The family Cylindrotomidae as used herein is equivalent to the subfamily Cylindrotominae of other authors.

There are 13 species of fossil cylindrotomids. Most are found in various Tertiary strata. Krzemiński (1993*b*) removed the genus *Stibadocerites* Zeuner to the Limoniidae as a junior synonym of *Dicranoptycha* Osten Sacken and stated that its geological horizon, described by Zeuner (1941) as originating from the Lower Eocene of Scotland, was actually Upper Cretaceous in origin.

Ref.: Alexander (1928, world genera); Brodo (1967, review of North American taxa); Brown (1988, review of North American *Cyttaromyia*); Freiwald (1991, review of fossil taxa), Krzemiński (1991*b*, review of fossil taxa).

Genus CYLINDROTOMA Macquart

***CYLINDROTOMA** Macquart, 1834: 107. Type species: *Limnobia distinctissima* Meigen, 1818, by subsequent designation of Westwood (1840: 128) (as "*distinctissima* Macq.").

biamoensis Freiwald & Krzemiński, 1991: 341. PA: Russia (Amur) (Oligocene) [C].

borealis Freiwald, 1991: 112. PA: Denmark (Paleocene/Eocene) [C].
brevicornis Loew, 1850*b*: 37. *Nomen nudum*.

larssoni Freiwald, 1991: 110. PA: Denmark (Paleocene/Eocene) [C].
longicornis Loew, 1850*b*: 37. *Nomen nudum*.

longipes Loew, 1850*b*: 37. *Nomen nudum*.

monikae Freiwald, 1991: 108. PA: Denmark (Paleocene/Eocene) [C].
succini Loew, 1850*b*: 37. *Nomen nudum*.

veterana Cockerell, 1920*a*: 247. NE: USA (Eocene) [C].

Genus CYTTAROMYIA Scudder

CYTTAROMYIA Scudder, 1877a: 751. Type species: *Cyttaromyia fenestrata* Scudder, 1877, by monotypy.

fenestrata Scudder, 1877a: 751. NE: USA (Eocene) [C].

obdurescens Cockerell, 1925a: 12. NE: USA (Eocene) [C].

princetoniana Scudder, 1894: 192 (30). NE: USA (Oligocene) [C].

cancellata Scudder, 1894: 193 (31). NE: USA (Oligocene) [C].

clathrata Scudder, 1894: 194 (32). NE: USA (Oligocene) [C].

oligocena Scudder, 1894: 193 (31). NE: USA (Oligocene) [C].

quievreuxi Séguy, 1934: 47. PA: France (Oligocene) [C].

rayona Freiwald & Krzemiński, 1991: 342. PA: Russia (Amur) (Oligocene) [C].

reclusa Cockerell, 1924a: 7. NE: USA (Eocene) [C].

scudderi Freiwald, 1991: 107. PA: Denmark (Paleocene/Eocene) [C].

vahldieki Freiwald, 1991: 104. PA: Denmark (Paleocene/Eocene) [C].