



A revision of Biting Midges of the Subgenera *Forcipomyia* (*Metaforcipomyia*) and *F. (Saliohelea)* from Costa Rica (Diptera: Ceratopogonidae)

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Abstract

The Costa Rican species of the subgenus *Forcipomyia* (*Metaforcipomyia*) Saunders are revised, primarily based on males. Fourteen new species are described and illustrated, *F. (M.) pluvialis* Malloch is redescribed, and a key to males and females is provided. One new species of the subgenus *Forcipomyia* (*Saliohelea*) Wirth & Ratanaworabhan is described and illustrated and *F. (S.) leei* Wirth & Ratanaworabhan is redescribed. *Forcipomyia* (*Euprojoanisia*) *pechumani* Bystrak & Wirth is transferred to the subgenus *F. (Saliohelea)*. All adult *F. (Metaforcipomyia)* lack a hind tibial comb and males have antennal flagellomeres 5–8 fused and these are proposed synapomorphies of the subgenus. A truncate labrum is present in *F. pluvialis*, *F. rivalis* n. sp. and *F. truncata* n. sp. and is a derived