Eight new species of Australian stiletto flies in the genus *Anabarhynchus* Macquart (Diptera: Therevidae) from South East Queensland

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Abstract

We describe, diagnose and illustrate eight new species in the genus *Anabarhynchus* Macquart, 1848 as follows: *Anabarhynchus cretatus* sp. n., *Anabarhynchus darembal* sp. n., *Anabarhynchus iancommoni* sp. n., *Anabarhynchus longiseta* sp. n., *Anabarhynchus lyncurium* sp. n., *Anabarhynchus moretonensis* sp. n., *Anabarhynchus neboensis* sp. n. and *Anabarhynchus wintertoni* sp. n. These represent all new species in collections from south east Queensland. These new species bring the total number of described Australian species in the genus to 112.

Key words: taxonomy, diversity, species-groups

Introduction

The genus *Anabarhynchus* Macquart, 1848 is a large genus of therevine Therevidae (Diptera), with more than 100 species described from Australia. *Anabarhynchus* is placed in the subfamily Therevinae and is distinguished from other therevine by the presence of the following combination of characters: antennal base positioned low on frons; medial surface of scape without setae; wing cell M₃ open (never stalked); costal setae in 2–4 rows; fore femoral macrosetae usually present; hind femora with av macrosetae (rarely absent); post spiracular pile present (rarely absent); middle coxa lacking pile on posterior surface (rarely present); multiple rows of post ocular macrosetae in both sexes; male frons typically broad, rarely narrower than width of ocellar tubercle and never holoptic; male genitalia typically with rounded gonocoxite usually lacking outer gonocoxal processes, inner gonocoxal apodeme present and articulated.
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References

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