



<http://dx.doi.org/10.11646/zootaxa.3802.4.7>

<http://zoobank.org/urn:lsid:zoobank.org:pub:19EB214D-41DC-4374-890B-225644AF54C9>

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

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Table of contents

Abstract	553
Introduction	553
Material and methods	554
Taxonomy	555
<i>Anabarhynchus cretatus</i> Ferguson sp. n.	555
<i>Anabarhynchus darembal</i> Ferguson sp. n.	558
<i>Anabarhynchus iancommoni</i> Ferguson sp. n.	560
<i>Anabarhynchus longiseta</i> Ferguson sp. n.	564
<i>Anabarhynchus lyncurium</i> Ferguson sp. n.	567
<i>Anabarhynchus moretonensis</i> Ferguson sp. n.	572
<i>Anabarhynchus nevoensis</i> Ferguson sp. n.	575
<i>Anabarhynchus wintertoni</i> Ferguson sp. n.	578
Acknowledgements	582
References	582

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 nevoensis* 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.

Acknowledgements

We thank Dr Dan Bickel (Australian Museum) and Mike Irwin (Vail, Tucson, AZ, USA) for the loan of *Anabarhynchus* specimens. Chris Manchester, CSIRO Ecosystem Sciences prepared the photographic images, and scanned and labelled the drawings; Dr Bruce Halliday, CSIRO Ecosystem Sciences, provided nomenclatural advice; Drs Martin Hauser, Shaun Winterton and Neal Evenhuis provided advice on the manuscript.

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