


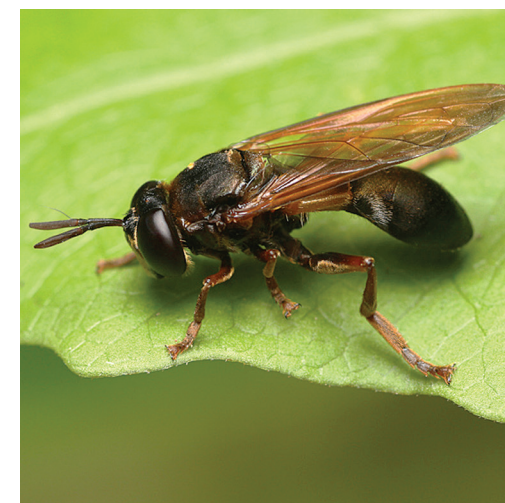
Hoverflies of the subfamily Microdontinae are also known as ‘ant flies’ because of their close associations with ants as predators of their brood. The greatest diversity of Microdontinae is found in the Neotropical region, with more than 200 described species. Identification of these species is difficult due to poorly developed species taxonomy and a lack of keys. Besides, many other species await description.

This paper is a contribution to resolving this situation by revising the species of the genus *Peradon* Reemer, 2013, based on morphological characters with aid of mitochondrial DNA barcodes. The resulting number of valid species is 31, of which seven are described as new. Some of the species exhibit distinct and discrete colour morphs, with strongly differing colouration of wings and integument of the abdomen.

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**REVISION OF THE NEOTROPICAL
HOVERFLY GENUS
PERADON REEMER
(DIPTERA, SYRPHIDAE,
MICRODONTINAE)**

BY
MENNO REEMER, JEFFREY H. SKEVINGTON, SCOTT KELSO



Peradon oligonax (Hull)

**ZooKeys 896 ♦ 2019
Special Issue**

<http://zookeys.pensoft.net>

For those who want their work rapidly known to the World !

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Book chapters: Mayr E (2000) The biological species concept. In: Wheeler QD, Meier R (Eds) *Species Concepts and Phylogenetic Theory: A Debate*. Columbia University Press, New York, 17-29.

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