

## Two new species of *Heterostylum* Macquart (Diptera, Bombyliidae, Bombyliinae) from Brazil

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### Abstract

Two new species of *Heterostylum* Macquart (*H. evenhuisi* n.sp. and *H. maculipennis* n.sp.) from Brazil, are described and illustrated, and a key to Brazilian species is also included.

**Key words:** *Heterostylum*, *H. evenhuisi* n.sp., *H. maculipennis* n.sp., Bombyliidae, Diptera, taxonomy

### Introduction

Macquart (1848) erected the genus *Heterostylum* to include one species from Brazil: *H. flavum*. This species was later considered a junior synonym of *H. hirsutum* by Painter & Painter (1974). Painter (1930) described three new Nearctic species of *Heterostylum* (*H. deani*, *H. croceum* and *H. engelhardti*) and also presented an identification key to ten North American species. Painter & Painter (1974) presented notes about the types deposited in European and United States Museums, and redescribed the genus and the species: *H. ferrugineum* (Fabricius, 1805), *H. hirsutum* (Thunberg, 1827) and *H. rufum* (Olivier, 1789). Painter *et al.* (1978) in the Neotropical Catalog considered eight Neotropical species of the genus: *H. bicolor* (Loew); *H. duocolor* (Painter & Painter); *H. ferrugineum* (Fabricius); *H. haemorrhoidicum* (Loew); *H. hirsutum* (Thunberg); *H. pallipes* Bigot; *H. robustum* (Osten Sacken) and *H. rufum* (Olivier). Evenhuis & Greathead (1999) placed the genus among the Bombyliini and considered that it actually includes 12 New World species, of which seven are Neotropical (*H. bicolor* (Loew); *H. duocolor* (Painter & Painter); *H. ferrugineum* (Fabricius); *H. haemorrhoidicum* (Loew); *H. hirsutum* (Thunberg); *H. pal-*