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The immature stages of *Dasybasis (Dasybasis) pruinivitta* (Kröber), from Central Chile (Diptera: Tabanidae)

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Abstract

Immature stages of *Dasybasis (Dasybasis) pruinivitta* (Kröber) are described and illustrated. Larvae of *D. (D.) pruinivitta* were collected from moss in wetlands in Valle Nevado, Central Chile in association with larvae of Lepidoptera and other invertebrates. The mean altitude of the site was 2750 m. The relationship of this species with other larvae of *Dasybasis* Macquart is discussed.

Key words: Neotropical Region, Diachlorini, *Dasybasis*, larva, pupa, morphology

Introduction

Tabanidae comprise a large and widely distributed family. The genus *Dasybasis* Macquart is represented in southern Neotropical (Fairchild & Burger 1994) and Australasian Regions (Daniels 1989). In the Neotropical Region they are distributed from Venezuela to Argentina and Chile, with the majority (38 species) occurring in southern Argentina and Chile (Coscarón & González 1991), particularly in the colder zones of the Andean mountains and in specialized habitats (Mackerras 1954; Fairchild 1969). The Australasian Region has 73 described species in two subgenera (Daniels 1989; Trojan 1991).

In the neotropics, Fairchild & Burger (1994) listed 82 species and 8 subspecies in five subgenera, with four of the subgenera known only from the Neotropical Region. Recently, González (1999) revised the taxa included as subgeneric units of *Dasybasis* by Coscarón & Philip (1967b) and raised to generic status the taxa *Agelanius* Rondani, *Haematopotina* Coscarón & Philip, *Nubiloides* Coscarón & Philip, and *Scaptiodes* Enderlein based on their morphological differences from *Dasybasis*. He also transferred to a new genus, *Acellomyia* González, four species formerly included in *Agelanius*.

The advanced knowledge of adult taxonomy contrasts with limited knowledge of immature stages especially in the Neotropical Region. The preimaginal stages of only 50

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