



## Two new species of *Eriococcus* (Hemiptera: Coccoidea: Eriococcidae), from the Andino Patagonica region of Argentina, with a key to the *Eriococcus* species of that region

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### Abstract

The adult females of two new species of Eriococcidae from the Andino Patagonica region of Argentina, namely *Eriococcus dombeyae* González **sp. nov.** and *E. pumiliae* González **sp. nov.** are described and illustrated; both species are on *Nothofagus*. A key to the *Eriococcus* species from Andean Patagonian forests is included.

**Key words:** Felt scales

### Resumen

Se describen e ilustran las hembras adultas de dos especies nuevas de la familia Eriococcidae, *Eriococcus dombeyae* González **sp. nov.** y *E. pumiliae* González **sp. nov.**; encontradas sobre *Nothofagus* en la Patagonia Argentina. Se incluye una clave para las especies de *Eriococcus* de los bosques andino patagónicos argentinos.

### Introduction

The Eriococcidae of South America have been mainly studied in Chile, particularly the species on *Nothofagus* Blume, due to their importance in zoogeographical studies (e.g. Hoy (1962), one species; Miller & González (1975), an extensive taxonomic paper, four new genera and ten new species, many on *Nothofagus*; Hodgson & Miller (2002), one new genus and two new species, and Kondo *et al.* (2006), two new genera and two new species). In Argentina, several genera and species have been reported recently: González (2004) listed four genera and nine species, and González & Granara de Willink (2005) recorded one genus and one species from the Andean Patagonian forests; all of these species have been previously recorded from Chile.

The purpose of the present paper is to describe two new species of *Eriococcus* from the Andino Patagonica region of Argentina and to provide a key to *Eriococcus* species from this region.

### Material and methods

The specimens were mounted following the technique of Granara de Willink (1990). The material is deposited in the Institute Miguel Lillo collection (IMLA), Tucumán, Argentina. The illustrations show the ventral surface on the right half of the main drawing and the dorsal surface on the left half; details of some of the smaller structures are shown enlarged to the side of the main figure.

The material examined is indicated by (say) 2(5), where 2 is the number of the slides and 5 the number of adult females.