

## A new hypogea species of *Oregmopyga* Hoy (Hemiptera: Coccoidea: Eriococcidae) from southern California, U.S.A., and a key to species of the genus

TAKUMASA KONDO<sup>1</sup>, PENNY J. GULLAN<sup>2</sup> & DOUGLASS R. MILLER<sup>3</sup>

<sup>1&2</sup>Department of Entomology, University of California, 1 Shields Avenue, Davis, California 95616, U.S.A.

<sup>3</sup>Systematic Entomology Laboratory, Agricultural Research Service, U.S. Department of Agriculture, Beltsville, MD 20705, U.S.A.

### Abstract

A new species of hypogea eriococcid, *Oregmopyga viscosa* Kondo sp. nov., is described and illustrated based on the adult female and the second-instar male and female. This species is known from Inyo, Kern, Riverside, San Bernardino, and San Diego counties in southern California, where it lives just below the soil surface on the crown of its host, probably always *Hymenoclea salsola* Torr. & A. Gray (Asteraceae). A revised key to the adult females of all nine species of *Oregmopyga* is included.

### Resumen

Una nueva especie de eriocóccido subterráneo, *Oregmopyga viscosa* Kondo sp. nov. (Hemiptera: Coccoidea), se describe e ilustra basándose en la hembra adulta y el segundo estadio de la hembra y el macho. Esta especie ha sido encontrada en los condados Inyo, Kern, Riverside, San Bernardino y San Diego en el sur de California. La especie vive cerca de la superficie en el tallo de su hospedero, siempre siendo probablemente *Hymenoclea salsola* Torr. & A. Gray (Asteraceae). Se incluye una clave revisada para las hembras adultas de todas las nueve especies de *Oregmopyga*.

**Key words:** California, eriococcid, *Hymenoclea*, new species, *Oregmopyga*

### Introduction

The scale insect family Eriococcidae contains approximately 550 described species, of which 89 occur in the Nearctic region (Ben-Dov *et al.* 2004). In the Nearctic, four closely-related genera, *Cornoculus* Ferris, *Oregmopyga* Hoy, *Ovaticoccus* Kloet, and *Spiroporo-*