





Redefinition of genus *Tarasco* Marsh (Hymenoptera: Braconidae: Doryctinae) and description of two new Brazilian species

SANDRA M. BARBALHO 1 , DENISE SCATOLINI 2 & ANGÉLICA M. PENTEADODIAS 2

Abstract

A redefinition of the genus *Tarasco* Marsh is provided along with description of two new species found in Brazil (*T. granulata* Barbalho and Penteado-Dias, new species and *T. costata* Barbalho and Scatolini, new species). This redefinition of the genus considers variation in characters in wing venation, such as the presence of vein r-m in the fore wing and vein 1-SC+R being complete and tubular in the hind wing.

Key words: Braconidae, Doryctinae, Hymenoptera, Tarasco

Introduction

The genus *Tarasco* (Hymenoptera: Braconidae: Doryctinae) was originally described by Marsh (1993) and it has until now been known only from Mexico and Costa Rica (with the single species *T. spathiiformis*) (Marsh, 2002). It was characterized by: face swollen between antennae and clypeus; occipital carina meeting hypostomal carina; mesoscutum declivous anteriorly; sternaulus distinct and complete; metasoma petiolate, first tergum slender with length about 3 times apical width; hind coxa with small but distinct tubercle; fore wing vein r-m absent, first subdiscal cell open at apex, vein M+CU strongly sinuate; hind wing vein M+CU shorter than 1M and vein SC+R weak or absent.

¹ Universidade de Marília (UNIMAR), Av. Higino Muzzi Filho, 1001, Cx. Postal 054, Marília, SP, Brazil

² Universidade Federal de São Carlos, Depto. de Ecologia e Biologia Evolutiva, Via Washington Luiz, Km 235, Cx. Postal 676, CEP 13 565-905, São Carlos, SP, Brazil (e-mail: pdens@iris.ufscar.br; angelica@power.ufscar.br).