

Definition of *Doriclytus*, stat. rev. as a subgenus of *Polynema* and redescription of its type species, *P. (Doriclytus) vitripenne* (Hymenoptera: Mymaridae)

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Abstract

Doriclytus Foerster is redescribed and treated as a subgenus of the common, diverse, and widespread genus *Polynema* Haliday (Mymaridae). Its type species, *P. (Doriclytus) vitripenne* (Foerster), is redescribed based on the holotype as well as more recently collected specimens from Russia, Sweden, and Belgium. The Neotropical genera *Restisoma* Yoshimoto and *Formicomymar* Yoshimoto, both **syn. n.**, are synonymized under *Polynema (Doriclytus)* and their type species are transferred to *Polynema* as, respectively, *P. (Doriclytus) howdeni* (Yoshimoto) and *P. (Doriclytus) venezuelaense* (Yoshimoto), both **comb. n.** *Barypolynema* Ogloblin, **syn. n.** and *Notopolynema* Ogloblin, **syn. n.** are synonymized under *P. (Doriclytus)*; *Tarphypolynema* Ogloblin, **syn. n.**, described originally as a subgenus of *Barypolynema*, is synonymized under the nominate subgenus *Polynema (Polynema)*. A key to the three presently recognized subgenera of *Polynema* s. l. is provided.

Key words: Mymaridae, *Polynema*, *Doriclytus*, *Polynema (Doriclytus) vitripenne*, taxonomy

Introduction

Foerster (1847) described the little known genus *Doriclytus* from a single female specimen collected in the environs of Aachen, Germany. Despite several attempts by earlier authors to find a proper place for *Doriclytus* in the unstable generic classification of Mymaridae (Hincks 1950, Kryger 1950, Soyka 1956, Annecke & Doult 1961), its status remained unclear until Schauff (1984) synonymized it under *Polynema* Haliday.