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**Revision of the genus *Prosaspicera* Kieffer, 1907
(Hym.: Figitidae: Aspicerinae)**

P. ROS-FARRÉ & J. PUJADE-VILLAR



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Abstract

Prosaspicera Kieffer is an Aspicerinae genus (Hymenoptera: Cynipoidea: Figitidae) with a mostly Nearctic, Neotropical, Afrotropical and Oriental distribution. *Prosaspicera* is here cited from the Eastern Palaearctic (Japan) for the first time. Morphological features necessary to differentiate species of *Prosaspicera* are described. Although *Prosaspicera brevispinosa* Díaz, 1979, represents an atypical intraspecific variability that suggests it may be a species complex, other species of *Prosaspicera* are morphologically homogeneous. The type material of the 17 known species of *Prosaspicera* has been studied. Out of these 17 species, 15 are here considered as valid, since *Prosaspicera africana* (Kinsey, 1919) and *P. kinsantua* (Benoit, 1956) are both a **syn nov.** of *P. tropica* (Kieffer, 1910). These 15 valid species are here redescribed. The examination of hundreds of additional specimens supplied by different institutions suggests there is a general lack of knowledge concerning the species diversity of this genus. For the first time the males of *P. optivus* Quinlan, 1979, *P. albihirta* (Ashmead, 1887), *P. pugionifera* (Kieffer, 1907) and *P. ueteri* (Borgmeier, 1935) and, the females of *P. aterrima* (Kieffer, 1910) and *P. validispina* (Kieffer, 1910) are described. Fifteen new species are described: *P. angustispina* Ros-Farré **sp. nov.**, *P. carinata* Pujade-Villar **sp. nov.**, *P. costulata* Ros-Farré **sp. nov.**, *P. confusa* Ros-Farré **sp. nov.**, *P. curvispina* Ros-Farré **sp. nov.**, *P. dentata* Pujade-Villar **sp. nov.**, *P. inaudita* Ros-Farré **sp. nov.**, *P. joani* Ros-Farré & Pujade-Villar **sp. nov.**, *P. kiefferi* Ros-Farré **sp. nov.**, *P. mariarosae* Ros-Farré & Pujade-Villar **sp. nov.**, *P. orientalis* Pujade-Villar **sp. nov.**, *P. pseudoclavata* Ros-Farré **sp. nov.**, *P. spinosa* Ros-Farré **sp. nov.**, *P. splendida* Ros-Farré **sp. nov.**, and *P. uniformis* Ros-Farré **sp. nov.** A key to the 30 valid species of *Prosaspicera* is given. All species are thoroughly illustrated.

Key words: Hymenoptera, Figitidae, Aspicerinae, *Prosaspicera*, revision, new species.

Introduction

The superfamily Cynipoidea comprises five monophyletic families (Ronquist, 1999):