



On *Coccophagoides* Girault and *Diaspiniphagus* Silvestri (Hymenoptera: Chalcidoidea: Aphelinidae)

MOHAMMAD HAYAT

Department of Zoology, Aligarh Muslim University, Aligarh 202 002, India. E-mail: hayat.mohd44@gmail.com

Abstract

The aphelinid genus *Diaspiniphagus* Silvestri is considered a valid taxon, distinct from *Coccophagoides* Girault. Both genera are briefly diagnosed and the world species are listed. *Diaspiniphagus* is newly recorded from India and a new species, *D. decorus* **sp. nov.**, is described. The following species are transferred to *Diaspiniphagus* as **new combinations**: *D. inlucertus* (Girault) from *Coccophagus* Westwood and *D. fasciiventris* (Girault), *D. forbesi* (Dozier), *D. fuscipennis* (Girault), and *D. pulchellus* (Dozier) from *Prospaltella* Ashmead.

Key words. Coccophaginae, Pteroptricini, two genera, comments, new species, India

Introduction

This paper deals with the aphelinid genera *Coccophagoides* Girault (1915) and *Diaspiniphagus* Silvestri (1927). Following Yasnosh (1987) *Diaspiniphagus* is considered a valid genus distinct from *Coccophagoides*. The characters differentiating these genera are given. Lists of world species of both the genera are also given. An already known species of *Coccophagoides*, *C. orientalis* (Agarwal), is newly recorded from the State of West Bengal. *Diaspiniphagus* is recorded for the first time from India and a new species is described.

Methods

Absolute measurements in millimetres are given for body length only. All other measurements are relative and taken directly from the divisions of a linear scale of an ocular micrometer placed in the eye piece of a compound microscope. Body colour was noted from carded specimen before being cleared and mounted on a slide in Canada balsam.

The terminology given by Hayat (1998) is followed except the use of the terms mesosoma for the thorax plus propodeum and metasoma for the petiole plus gaster.

The following abbreviations are used: F1, F2, etc. = flagellar segments 1, 2, etc.; TI, TII, etc. = gastral tergites 1, 2, etc.

Coccophagoides Girault

Coccophagoides Girault, 1915: 58. Type species *Coccophagus abnormicornis* Girault, 1915, by original designation.

Diagnosis. A generic diagnosis was given by Hayat (1998: 236), but that diagnosis includes also some characters of *Diaspiniphagus*. *Coccophagoides* is restricted to species that differ from *Diaspiniphagus* in the following characters: scutellum with 6 setae; each axilla with 2 setae (Fig. 5) (in one species, *C. orientalis* (Agarwal), some specimens have only one seta on one axilla or one seta on both axillae); fore wing with parastigma long, about half length of marginal vein; marginal vein short, usually not longer than 0.5 of costal cell (Fig. 7). Female gaster with