Encyrtidae (Hymenoptera: Chalcidoidea) from Arunachal Pradesh, India

Mohammad Hayat¹, Shahid Bin Zeya¹ and Kamalanathan Veenakumari²

¹Department of Zoology, Aligarh Muslim University, Aligarh 202 002, India
²National Bureau of Agricultural Insect Resources, Bengaluru 560 024, India
Email: hayat.mohd44@gmail.com

ABSTRACT: Forty-one species of Encyrtidae (Hymenoptera: Chalcidoidea) are recorded and one new genus and six new species are described from the Indian State of Arunachal Pradesh. Of the 41 species, 38 species are newly recorded from Arunachal Pradesh. Also 18 genera are newly recorded from Arunachal Pradesh. These are: Adelencyrtus Ashmead, Aenasius Walker, Apoleptomastix Kerrich, Blepyrus Howard, Callipteroma Motschulsky, Cheiloneuromyia Girault, Cheiloneurus Westwood, Gentakola Noyes & Hayat, Haligra Noyes & Hayat, Homalotylus Mayr, Leptomastix Foerster, Metaphycus Mercet, Neodusmetia Kerrich, Ooencyrtus Ashmead, Proleurocerus Ferrière, Psyllaephagus Ashmead, Rhopus Foerster, Trechnites Thomson. The new taxa described are: Chalaruna indica Hayat, gen. et sp. nov., Cheiloneuromyia idnia Hayat, sp. nov., Metaphycus zabica Zeya, sp. nov., Ooencyrtus bidentatus Hayat, sp. nov., Psyllaephagus pauropsylla Hayat, sp. nov., Trechnites albicus Hayat, sp. nov. A list of the 16 species of Encyrtidae known from Arunachal Pradesh prior to this publication is also given. © 2014 Association for Advancement of Entomology

KEYWORDS: Hymenoptera, Encyrtidae, new genus, new species, new records, Arunachal Pradesh, India.

INTRODUCTION

The fauna of the family Encyrtidae (Hymenoptera: Chalcidoidea) of Arunachal Pradesh (India), was very poorly known, with seven species. Hayat & Kazmi (2011) added nine species. A list of these 16 species is given below. This paper is based on the collections made by K. Veenakumari from Pasighat (Arunachal Pradesh).