

Abstract

In this research taxonomy of Braconinae (Hym., Braconidae) in Eastern parts of Iran was to study and identify. where many species are brightly coloured and have clearly exerted ovipositors and develop generally. Many of species of the subfamily are ectoparasitoids and of cryptic larvae of Lepidoptera, Coleoptera, rarely of Diptera and Hymenoptera. Sampling during the years, 2011-2014 and in Eastern parts of Iran (North Khorasan, Razavi Khorasan, South Khorasan and Sistan and Baluchestan) was were. All samples was using three methods sweeping net, Malaise traps and light trap. Specimens collected based on external morphological characteristics were examined using a stereomicroscope and separation. 22 species belonging 4 genera *Atanycolus*, *Bracon*, *Pseudovipio* and *Vipio* Were collected and identified. They were consisting *Atanycolus ivanowi*, *Asiabiracon quadrimaculatus*, *Bracon (Bracon) intercessor*, *Bracon (Bracon) kozak*, *Bracon (Bracon) longicollis*, *Bracon (Bracon) luteiator*, *Bracon (Bracon) minutator*, *Bracon (Bracon) pectoralis*, *Bracon (Bracon) trucidator*, *Bracon Glabrobracon brevicealcaratus*, *Bracon (Glabrobracon) obscurator*, *Bracon (Glabrobracon) picticornis*, *Bracon (Glabrobracon) popovi*, *Bracon (Glabrobracon) variator*, *Habrobracon hebetor*, *Habrobracon nigricans*, *Bracon (Lucobracon) larvicida*, *Bracon (Osculobracon) erzurumiensis*, *Bracon (Osculobracon) osculator*, *Bracon (Rostrobracon) urinator*, *Pseudovipio* sp., *Vipio* sp. and *Bracon (Glabrobracon) brevicealcaratus* is newly recorded for the fauna of Iran.

Key words: Braconinae, taxonomy, ectoparasitoids, Eastern parts of Iran.



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Taxonomy of Braconinae (Hym., Braconidae) in Eastern parts of Iran

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