

Abstract

In this study fauna of Braconidae family parasitoids (Hymenoptera: Braconidae) in the southern Sistan and Baluchestan Province were identified and examined. More Braconidae parasitoid larvae of Lepidoptera, although many groups of insects with complete metamorphosis as Diptera, Coleoptera and other Hymenoptera attacks. Sampling cities the Nikshahr, Sarbaz, Chabahar and Konarak took place during the years 2014-2015. All samples by three methods sweeping net, Malaise traps and light trap. Samples collected in tubes containing 75 percent ethanol and transferred to the laboratory and have been separated using morphological characteristics valid. During the study in the southern province of Sistan and Baluchestan species 9 subfamily Doryctinae, Rogadinae, Cheloninae, Agathidinae, Aphidinae, Hormiinae, Microtypinae, Homobilinae and Macrocentrinae was collected. They are includes *Hecabalodes radialis*, *Rhaconotus* sp., *Spathius exarator*, *Aleiodes nocturnus*, *Aleiodes bicolor*, *Aleiodes apicalis*, *Pseudohormius flavobasalis*, *Hormius moniliatus*, *Hormisca extima*, *Phanerotoma* sp1., *Phanerotoma* sp2., *Phanerotoma* sp3, *Macrocentrus collaris*, *Coccygidium* sp., *Microtypus desertorum*, *Homolobus ophioninus*, *Aphidius smithi*, *Aphidius plantensis*, *Aphidius matricariae*, *Ephedrus persicae*, *Porn barbatum*, *Porn exsoletum*, *Trioxys complanatus* the new species is the *Hormisca extima* for fauna of Iran.

Keywords: Braconidae, parasitoids, fauna, south, Sistan and Baluchistan.



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**The Thesis Submitted for the Degree of M.Sc (in the field of
Agriculture Entomology)**

**Fauna of Braconidae (Hym.,
Ichneumonoidea) in the south of Sistan
and Baluchestan province**

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October 2015