



University of Zabol

Graduate School
Faculty of Agriculture

**The Thesis submitted for the Degree of Master of science
in the field of Entomology**

Systematic of Cynipoidea (Hymenoptera) in Sistan

Supervisor:

Dr. S. Ravan

Advisores:

Dr. E. Rakhshani

Dr. A. Khani

By:

F. G. Mahmoudi

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Abstract

Superfamily of Cynipoidea are one of biggest superfamily wasps in the world. In this study fauna of Cynipoidea super family wasps (Hymenoptera) were examined and identified in Sistan (Sistan and Baluchestan Province). Samples carried out during years 2010-2011. All samples were performed by two methods net sweeping and Malaise trap. Eighty samples were collected during sampling. Samples were separated from each other based on morphological characteristics. For the separation of samples was photographed from different parts of the body. During this study seven species from six genus from four sub family includes Aspicerinae, Figitinae, Cynipinae and Charipinae were introduced in Sistan. From subfamily Figitinae, two species of *Melanips*, from subfamily Figitinae species *Aspicera abbreviata* Belizin 1952 and *Callaspidia aberrans* Kieffer, 1901 and from subfamily Charipinae species: *Alloxysta brevis* Thomson, 1862. Genus *Isocolus* and species *Saphronecrus iraní* are members of the subfamily Cynipinae. Also species *Callaspidia aberrans* Kieffer was record for first time from Iran.

Key words: fauna, Cynipoidea, Cynipidae, Figitidae, Figitinae, Cynipinae, Aspicerinae, Charipinae, Sistan and Iran.