

Systematics of the Insect egg parasitoids in Sistan region

Abstract

The systematic study Insect egg parasitoid in the Sistan region. Sampling was collected in the years 2010-2011. All samples were performed by the random method. During sampling nearly 135 egg samples were collected from over 37 different plant species, and the samples based on morphological characteristics, were isolated from each other. Samples for identification of the body and wing shooting forward slide was prepared. During this review in the Sistan region Two genus of family Scelionidae related subfamily Telenominae, one genus of family Torymidae related subfamily Toryminae and one genus of family Encyrtidae related subfamily Encyrtinae and one genus of family Eupelmidae related subfamily Eupelminae were introduced for Sistan fauna. Among the three species of the family Scelionidae and two species of the family Torymidae reported for the first time of Iran fauna.

Keywords: fauna, Parasitoid, egg, Diagnosis, Sistan.



University of Zabol
Graduate School
Faculty of Agriculture
Department of Plant Pathology

Dissertation for M.Sc Degree in Entomology Science

Systematics of the Insect egg parasitoids in Sistan region

Supervisor:

Dr. E. Rakhshani

Advisors:

Dr. H. A. Lotfalizadeh

Dr. A. Khani

By

S. Taheri

Dec 2011