

شبكة المعلومات الجامعية







شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها على هذه الأفلام قد أعدت دون أية تغيرات



يجب أن

تحفظ هذه الأفلام بعيدا عن الغبار في درجة حرارة من ١٥-٥٠ مئوية ورطوبة نسبية من ٢٠-٠٠% To be Kept away from Dust in Dry Cool place of 15-25- c and relative humidity 20-40%



بعض الوثائـــق الإصليــة تالفــة



بالرسالة صفحات لم ترد بالإصل

TAXONOMICAL AND BIOLOGICAL STUDIES ON SOME PREDACIOUS ACTINEDID MITES

B744)

By

Salwa Mahmoud El-Saeid Sholla

B.Sc. Agric. Sci., Plant Protection, Moshtohor, Zagazig University (1995)

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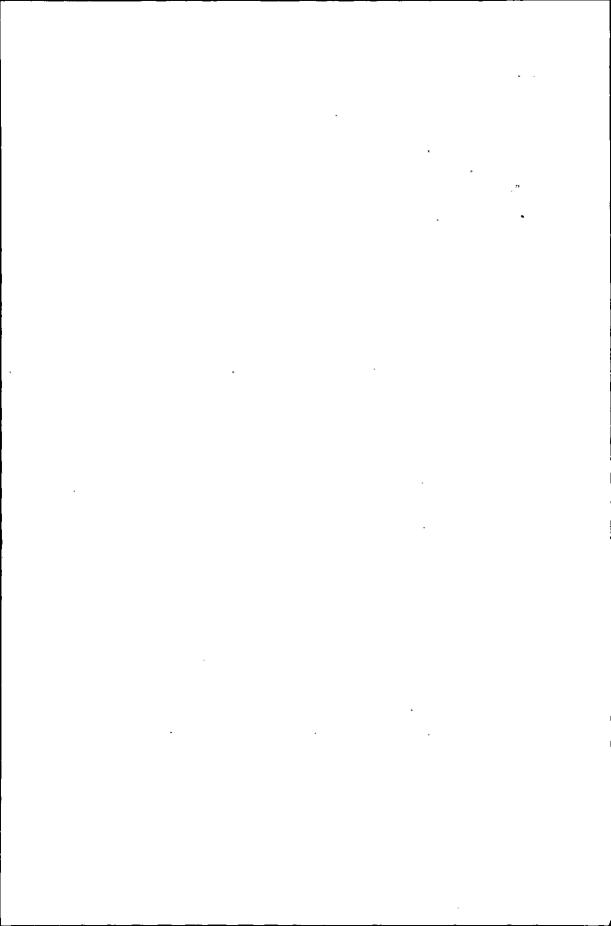
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Department of Plant protection Faculty of Agriculture Ain-Shams University.

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Ву

Salwa Mahmoud El-Saeid Sholla

B.Sc. Agric. Sci., Plant Protection, Moshtohor, Zagazig University (1995)

This thesis for M.Sc degree has been approved by:

Prof.Dr.Amina Mohamed Zaki

Prof. Of Agricultural Zoology, Fac. Of Agriculture, El-Menoufia University.

A.M. Zaki

Prof.Dr.Nabila Mahmoud Ebaid

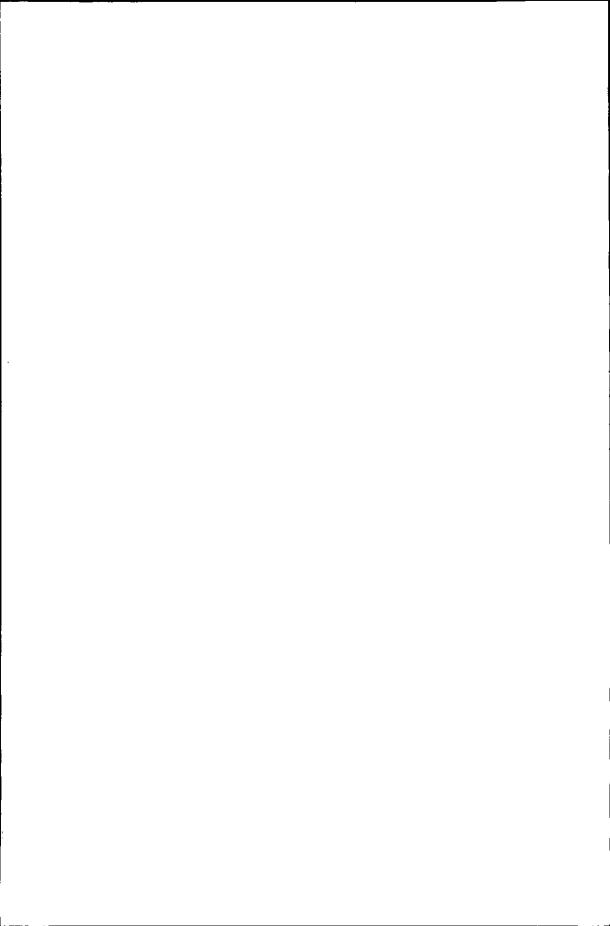
Prof. Of Agricultural Zoology, Fac. Of Agriculture, Ain-Shams University.

Nabila Ebaid

Prof.Dr.Sherif Mostafa Hafez

Prof. Of Agricultural Zoology. Fac. Of Agriculture, Ain-Shams University.

Date of examination 19 \ 4 \2000



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Under the supervision of:

Prof. Dr. Sherif Mostafa Hafez

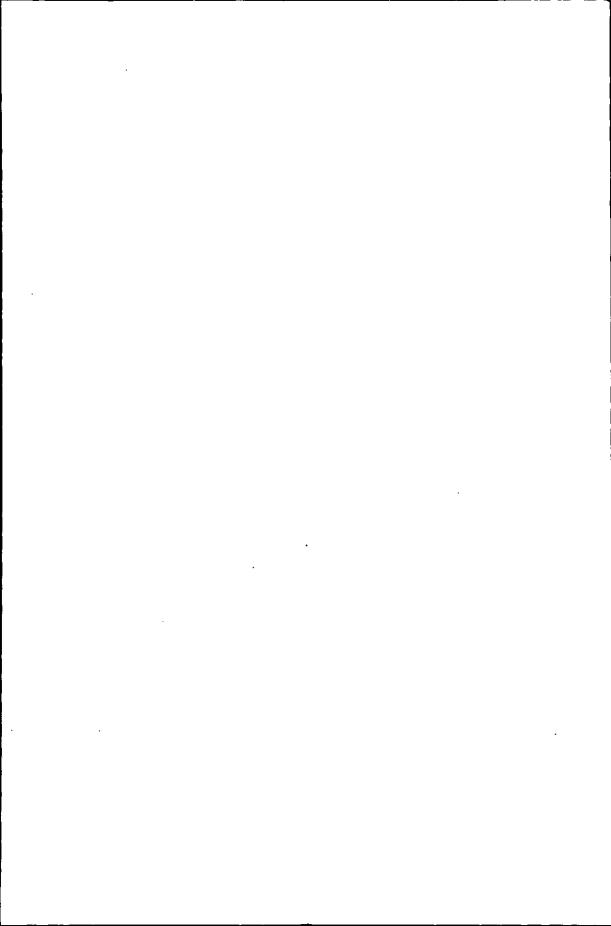
Prof. of Agricultural Zoology, Fac.of Agriculture, Ain-Shams University.

Dr. Samia Mohammed Kilany

Lecturer of Agricultural Zoology, Fac.of Agriculture, Ain-Shams University.

Prof. Dr. Mahmoud El-Sayed El-Naggar

Director of Plant Protection Research Institute



ABSTRACT

Salwa Mahmoud El-Saeid Sholla. Taxonomical and Biological Studies on Some Predacious Actinedid Mites. Unpublished Master of Science Thesis, Department of Plant Protection, Faculty of Agriculture, Ain-Shams University 2000.

This study was under taken to survey families belonging to Actinedid mites in the soil in defferent localities of Egypt (Cairo, El-Qualyobia, El-Menoufia, El-Beheira, Giza, El-Gharbia, Benisuef, Alexandria and Sohage), as well as biological studies on the the most common predacious Cheyletid and Cunaxid.

1-Survey:

During the present study samples of 10 materials (plant and animal debris, manure, soil under citrus, cotton, palm trees, maize, mango, grasses and soil under wheat green), of about 200 gm were collected from 9 Governorates (Cairo, El-Qualyobia, Giza, El-Gharbia, Alexandria, El-Beheria, El-Menoufia, Beni-suef and Sohag).

Mites inhabiting soil of these samples were counted and identified as follows:

Cheyletus eruditus Schrank, Cheyletus malaccensis
Oudemans, Acaropsella notchi (Gomaa and Hassan),
Hemicheyletia bakeri Ehara, Hemicheyletia sp., Cheletogenus
ornatus (C. and F.), Acaropsis sollers (Rohdendorf), Acaropsis
docta (Rohdendorf), Cheletomorpha lepidopterorum Show,

(Family: Cheyletidae) Coleoscirus tuberculatus Denheyer, Coleoscirus buartus Denheyer, Cunaxa capreolus (Berlese), Neocunaxoides anderi (Baker and Hoff), Pulueus glebulonatus (Denheyer), Scutoscirus sp. (Family: Cunaxidae).

Agistemus exsertus Gonzalez, Agistemus sp (Family: Stigmaeidae).

Bdella longicornis Linnaeus, Cyta coerulipes Duges, Spinibdella reducata Thor, Spinibdella bifurcata Atyeo, (Family:Bdellidae).

2-Biological studies:

- i- Biology of the cheyletid mites *Cheyletus*malaccensis Oudemans and cunaxid mites *Coleoscirus*buartus were studied.
- ii- Different biological aspects such as hatching, moulting, mating, feeding capacity and sex ratio were determined.

Adult stage proved to be most effective predacious stage as fed on greater number of preys amounting more than six times of the consumed by immatures.

Key words:

Cheyletus eruditus, Cheyletus malaccensis, Acaropsella notchi, Hemicheyletia bakeri, Cheletogenus ornatus, Acaropsis sollers, Acaropsis docta, Cheletomorpha lepidopterorum Coleoscirus tuberculatus, Coleoscirus buartus, Cunaxa capreolus, Neocunaxoides anderi, Pulueus glebulonatus, Coleoscirus buartus, , Agistemus exsertus, Bdella longicornis, Cyta coerulipes Spinibdella reducata, Spinibdella bifurcata, Bdellidae, Cheyletidae, Cunaxidae, Stigmaeidae, Biology, Morphology, Soil mites, Predacious mites.

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