

A Study on the Fauna of Plant Mites in Azarbayjan

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Summary

Understanding the fauna of plant mites seems quite important in Azarbayjan. In 1976, 23 species of mites were collected from different parts of the Province. Of these, only 3 species were known, while the rest have not been collected and identified before. The species listed below are collected and identified for the first time in Iran:

Caloglyphus berlesei (Mich.)

Phyllocoptes n. sp.

Eotetranychus carpini borealis

Pritch. and Baker

Tydeus californicus (Banks)

Tydeus near *californicus* but with shorter setae

Tydeus near *kochi* Oudemans

Tydeus near *mississippiensis* Baker

Pronematus near *anconai* Baker

Euseius finlandicus (Ouds.)

Kompimodromus aberrans (Ouds.)

Paraseiulus (Para.) *erevanicus* Wainstein

Paraseiulus (Bawus) *subsoleiger* Wainstein

Seiulus simplex Chant

Typhlodromus sp. (group *Rhenanus*)

The most injurious mites in the region can be listed as:

Rhizoglyphus echinopus (F. & R.)

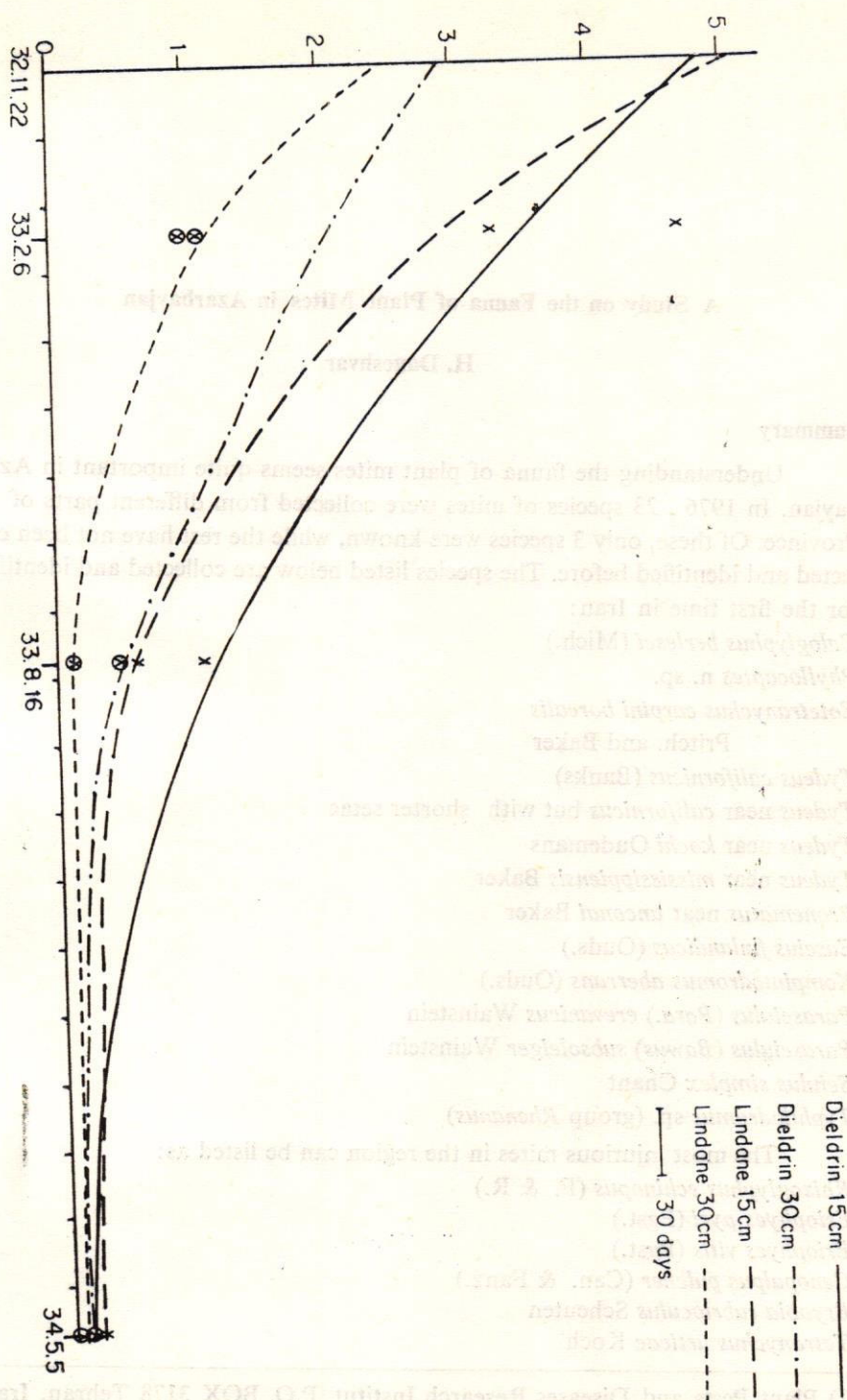
Eriophyes pyri (Pgst.)

Eriophyes vitis (Pgst.)

Cenopalpus pulcher (Can. & Fanz.)

Bryobia rubrioculus Scheuten

Tetranychus urticae Koch



The population of *Tydeus californicus* (Banks) on fruit trees was sometimes high.

From 7 predacious mites *Zetzellia mali* (Ewing), *Euseius finlandicus* (Ouds.) and *Typhlodromus* sp. (group *Rhenanus*) appeared frequently and colonized the orchards in high density. Those predatory mites can be considered as significant antagonists of many dangerous species.

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