

## عنوان مقاله:

Some mesostigmatid mites from Iran with their world distribution

## محل انتشار:

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## نویسندگان:

Fariba Kadkhodae Eliaderani - *Department of Plant Protection, Faculty of Agriculture, Shahid Chamran University of Ahvaz, Iran*

.Alireza Nemati - *Department of Plant Protection, Faculty of Agriculture, University of Shahrekord, Iran*

.Farhan Kocheili - *Department of Plant Protection, Faculty of Agriculture, Shahid Chamran University of Ahvaz, Iran*

## خلاصه مقاله:

Edaphic Mesostigmata are important, because these feed on arthropods and other invertebrates which may affect on natural equilibrium position of other living micro-organisms. In order to study the fauna of mesostigmatid mites, samples of soil, litter were collected from different parts of Esfahan region. Mites were extracted by means of Berlese funnel, cleared in Lactic acid and mounted with Hoyer's medium. In this research, the world and Iranian distribution of species with some information about their habitats were provided. Two genera and 3 species were recorded as new records for Iran mite fauna that are marked by an asterisk. The list of identified genera and species is as follows: Ascidae: *Arctoseius cetratus* (Sellnick, ۱۹۴۰), *A. pristinus*\* Karg, ۱۹۶۲, *A. venustus* (Berlese, ۱۹۱۷), *Gamasellodes bicolor* (Berlese, ۱۹۱۸); Blattisociidae: *Lasioseius sugawarai* Ehara, ۱۹۶۴, *L. youcefi* Athias-Henriot, ۱۹۵۹; Melicharidae: *Proctolaelaps pygmaeus* (Muller, ۱۸۶۰); Parholaspididae: *Proparholaspulus*\* *angustus*\* Ishikawa, ۱۹۸۷ Trachytidae: *(Uroseius)\* traegardhi\** (Hirschmann & Zirngiebl-Nicol, ۱۹۶۹).

## کلمات کلیدی:

Iran, Acari, Mesostigmata, Soil, World distribution

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1811844>

