

عنوان مقاله:

New records of soil dwelling mites of the superfamily Pygmephorodea (Acari: Heterostimatina) from northern Iran

محل انتشار:

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خلاصه مقاله:

Following a short-term faunistic study on soil inhabiting heterostigmatic mites (Acari: Prostigmata: Heterostigmata), during spring-winter ۲۰۱۹, in Gorgan, Golestan Province, northern Iran, a total of six species from five genera of two families were identified. Among them *Promicrodispus pumilis* (Sevastianov, ۱۹۷۵) and *Premicrodispus montanus* Khaustov, ۲۰۰۶ are new records for mite fauna of Iran. The genus *Promicrodispus* Khaustov, ۲۰۱۷ is recorded for the first time for the mite fauna of Iran. Moreover, *Pre. akermanae* (Sevastianov & Al Douri, ۱۹۸۸), *Paramicrodispus scarabidophilus* Hajiqaanbar & Rahiminejad, ۲۰۱۲, *Pygmodispus* (*Allodispus*) *latisternus* Paoli, ۱۹۱۱ and *Scutacarus sphaeroideus* Karafiati, ۱۹۵۹ were collected from soil in the sampling sites. The world distribution of the mites is reviewed.

کلمات کلیدی:

Soil arthropods, Forest, Berlese funnel, Gorgan, Iran
ایران, بندپایان خاکزی, جنگل, کیف برلیز, گرگان.

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