

عنوان مقاله:

Identification of five species of Filenchus

محل انتشار:

هفتمین کنفرانس ملی پژوهش های کاربردی در علوم کشاورزی غذای سالم از مزرعه تا سفره (سال: 1398)

تعداد صفحات اصل مقاله: 15

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خلاصه مقاله:

In this research five species of Filenchus identified from sixty soil samples of pomegranate and almond trees in west of Kerman. Extraction was done by centrifugal method. Nematodes were transferred to glycerin by De Grisse method and permanent slides were prepared. Morphologic and morphometric characters measured by microscope that equipped by a drawing tube. Identification of genus and species was done by valid keys. Species were included: *F.cylindricaudaus*, *F.equisetus*, *F.criniformicaudatus*, *F.adelinae*, *F.compositus*, *F.pratensis*, *F.crassacuticulus*, *F.orbus*, *F.butteus*, and *F.vulgaris* and species *F.cylindricaudaus*, *F.criniformicaudatu*, *F.adelinae*, *F.compositus*, *F.pratensis*, *F.crassacuticulus*, *F.orbus* and *F.butteus* were recorded as new species associated with pomegranate and almond and *F.criniformicaudatus*, *F.adelinae*, *F.compositus*, *F.crassacuticulus* and *F.orbus* reported for the first time from Iran

کلمات کلیدی:

Kerman, Nematode, Almond, Pomegranate, New species, Filenchus

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