

عنوان مقاله:

Native parasitoids of the fall webworm, *Hyphantria cunea* (Drury, ۱۷۷۳) (Lepidoptera, Erebidæ), an invasive alien pest in northern Iran

محل انتشار:

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خلاصه مقاله:

The fall webworm, *Hyphantria cunea* (Drury, ۱۷۷۳) (Lepidoptera, Erebidæ), is one of the most important pests of forest trees in northern Iran. In order to identify the native parasitoids of this pest a survey was conducted in Guilan province, in ۲۰۱۹. The larvae and pupae of the fall webworm suspected being parasitized, were collected from different host trees and wood piles, and reared under laboratory conditions until the parasitoids emerged. This pest was found parasitized with five species of Hymenoptera, *Brachymeria lasus* (Walker, ۱۸۴۱) (Chalcididae), *Chouioia cunea* Yang, ۱۹۸۹ (Eulophidae), *Psychophagus omnivorus* (Walker, ۱۸۳۵) (Pteromalidae), *Pimpla rufipes* Brulle, ۱۸۴۶, *Virgichneumon dumeticola* (Gravenhorst, ۱۸۲۹) (Ichneumonidae), and four species of Diptera, *Compsilura concinnata* (Meigen, ۱۸۲۴), *Exorista larvarum* (Linnaeus, ۱۷۵۸), *Pales* sp. (Tachinidae), and *Megaselia scalaris* (Loew, ۱۸۶۶) (Phoridae). Among them six species (e.g., *P. rufipes*, *V. dumeticola*, *B. lasus*, *E. larvarum*, *C. concinnata* and *Pales* sp.) are newly reported as the parasitoids of *H. cunea* from Iran.

کلمات کلیدی:

Invasive pest, conservation, parasitoid, Tachinidae, Chalcidoidea, Ichneumonoidea

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