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swathes *Hoplocampa flava* and *H. minuta*. France. In R. A. E. 1976 Vol. 64:

A Study of the Bioecology of Plum Sawfly (*Hoplocampa flava*) on the Outskirts of Karadj City

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ABSTRACT

Plum wasps (*H. flava* L., *H. minuta* Klug). are the important pests of plums and prunes, and depending on geographical specifications one or both of them attack host plants.

In the region where our study has been carried out, the only collected species was identified as *H. flava* and *H. minuta* was never found.

This insect hibernates as fully grown larvae in tiny underground enclosures and pupates in mid to late winter. Adults emerge before blooming when the blossoms are still green.

The collection of adults and estimation of population fluctuations could be done by means of sticky white traps installed at different heights and in different directions. These traps are so efficient that, for instance, a trap fixed at a one-metre height may catch 1300 wasps. The highest number of wasps were trapped when the trees were in full bloom.

The eggs were deposited in fruits and calices bases.

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