

1º Simpósio Internacional de Luta Biológica em Ilhas Europeias
1st International Symposium on Biological Control in European Islands

23 a 29 de Setembro de 1995
September 23 to 29, 1995

PROGRAMA / PROGRAMME
RESUMOS / ABSTRACTS / RESUMEES
LISTA DE PARTICIPANTES / PARTICIPANTS LIST /
LISTE DES PARTICIPANTS



Organizado por/ Organized by
Centro de Luta Biológica
DEPARTAMENTO DE BIOLOGIA
UNIVERSIDADE DOS AÇORES

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INFLUENCE OF THE HOST LARVAL DENSITY ON THE
PARASITIC CAPACITY OF *APANTELES MILITARIS*
(WALSH) (HYMENOPTERA: BRACONIDAE)

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The relationships between *Apanteles militaris* and the number of host's larvae of *Mythimna unipuncta* (Haworth) (Lep., Noctuidae) that can be parasitized, was the subject of this study. One parasitoid female parasitizes one, two, four, six or ten larvae of *M. unipuncta* during 24 hours. There was a relationship between the total number of larvae and the number of parasitized hosts. A significant difference was found among the progeny. The number of hosts per parasitoid did not significantly affect the sex ratio and the progeny adult emergence.