

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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***TRICHOGRAMMA CORDUBENSIS* (HYM.,
TRICHOGRAMMATIDAE) WALKING BEHAVIOUR
AT THREE DIFFERENT TEMPERATURES**

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Since wasps of the genus *Trichogramma* predominantly search for hosts by walking, it is important to study their walking behaviour to improve the success of biological control programs. Therefore this study is concerned with temperature effects on two parameters of the walking behaviour of *T. cordubensis*, walking speed and walking distance. The parasitoid walking distance differed significantly ($p < 0.05$) between 15 and 25°C, and between 20 and 25°C. Although the parasitoid's walking speed at 25°C was higher than for the other two temperatures, no significant difference ($p > 0.05$) was found among the three temperatures.