

# ILLUSTRATION EXHIBITION “SCIENCE & ART IN THE MONTADO, PLANT-INSECT INTERACTIONS: POLLINATORS AND FOREST PESTS”

## Description:

Insects may act as agents of protection, dispersal, or fertilization for plants, just as plants provide food and nesting sites for them. In this exhibition, we illustrate a positive plant-insect interaction (mutualism) and a negative plant-insect interaction (herbivory). The honeybee (*Apis mellifera*) aids reproduction in flowering plants, simultaneously receiving food for its troubles. On another note, the oak pinhole borer (*Platypus cylindrus*) resides and feeds in tunnels it constructs in the trunk of the cork oak tree (*Quercus suber*), which eventually causes death to the tree, as its sap circulation is cut off and the fungi the pinhole borer transports spreads.

## Technique used:

Watercolour and India Ink pens

## Author of the illustrations:

Shirley Therese van der Horst

## Coordination:

Inês Roque

## Production and contents:

Ambios Portugal

## Quantity, material, and board dimensions:

All the illustrations are printed on PVC board (about 4mm thick). Illustrations type A and B are accompanied by a legend. The two boards of 300x300 mm (type C) are not accompanied by a legend.

The exhibition is also accompanied by a roll-up.

Type of board	Illustration type A	Illustration type B	Illustration type C	Introductory text	Legend
Quantity	5	2	2	1	7
Dimension (height x width)	900x600 mm	600x600mm	300x300mm	900x600 mm	200x350 mm

Roll-up	
Quantity	1
Dimension (height x width)	2000x850 mm

## Mounting:

Mounted with double-sided Velcro tape.

## Co-financed by



Entidade Líder:



Cofinanciado por:



If you are interested in hosting this exhibition, please contact us at [info@ambios.pt](mailto:info@ambios.pt).