

# ATTENTION!



## Paysandisia archon: the palm-borer moth!

### Description

*Paysandisia archon* is a big moth of the Castanidae family. It is native to Central America and it was firstly observed in Italy in 2002 and during the following year in the Marche Region. The larvae feed boring the stipes of some of the several attacked palm species.

### Symptoms and damages

Infested trees show a run-down condition with widespread yellowing leaves. Characteristic symptoms are debris visible on the upper stipe and the adults' exuviae of the chrysalis after adults' flight when swarming. The severity of the damages varies according to the attack degree and to the plant age.

### Host plants

*P. archon* develops on several species of the Arecaceae (palms) family. In the Marche Region the moth was

mainly detected on *Chamerops humilis*, *Trachycarpus fortunei*, *Phoenix canariensis* and *Washingtonia filifera*.

### What's in case of suspected occurrence?

In case of suspected symptoms do **immediately inform** the Regional Plant Protection Organization:

1. contact the closest office of the Regional Plant Protection Organization by e-mail or telephone (providing name, surname, address, telephone number, e-mail and exact detection site);
2. if possible, do catch the lepidoptera and conserve it soaked in alcohol in a closed vial;
3. if possible, to be sure not to have confused it with other insects, do send a photograph to [fit@assam.marche.it](mailto:fit@assam.marche.it);
4. it is forbidden to transport **alive insects** or **infested plants**.

Marche Region Plant Protection Organization - ASSAM Via dell'industria 1- Osimo (AN)

email: <a href="mailto:fit@assam.marche.it">fit@assam.marche.it</a>	web : <a href="http://www.assam.marche.it/fitosanitario">www.assam.marche.it/fitosanitario</a>	
Main headquarter and Province of Ancona:	071-8081	071-85979
Provinces of Ascoli Piceno and Fermo:	0735-654131	0735-654131
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Pagina web





