



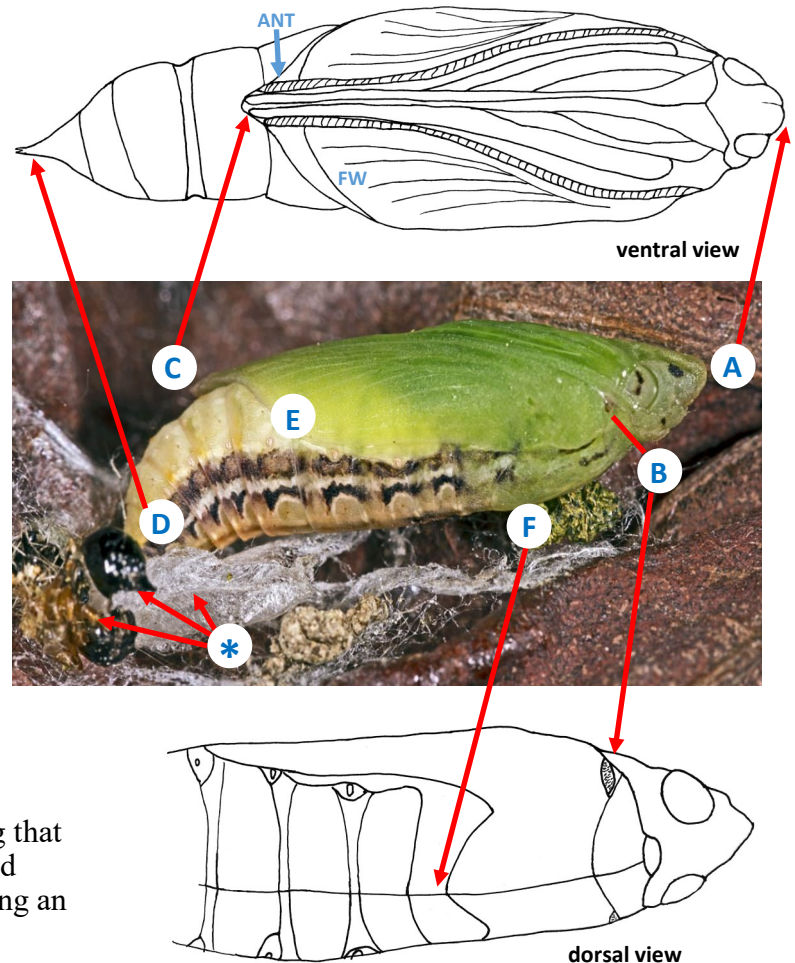
United States Department of Agriculture

# *Cydalima perspectalis* Box Tree Moth Quarantine Pest

## Screening Guide for Box Tree Moth Pupae

Pupae with the following characters<sup>^</sup> should be submitted to a specialist for ID as a possible Box Tree Moth

- A:** Top of the head greatly projecting and cone shaped
- B:** On the back (dorsally), a fuzzy patch or pit (mesothoracic spiracle) is present.
- C:** On the underside (ventrally), the wings and antennae (ANT) coming to a sharp point; antennae extend beyond the forewings (FW).
- D:** Terminal end (cremaster) quickly constricting to a long point (not a gradual cone).
- E:** Head and wings typically light to dark green and on the back (dorsally) the abdomen with distinct, dark brown coloration. Mature pupae becoming tan before the wing color presents.
- F:** On the back (dorsally), there is a strong mid-line (medial) ridge.
- \*** Please collect and submit associated webbing that may include the larval skin, head capsule and mouthparts which will be helpful with making an ID.



<sup>^</sup> There was limited access to specimens and images during the development of this guide. The anatomical structures illustrated were approximated and may not be entirely accurate. These illustrations should only be used as examples of the characters highlighted.

### PHOTO CREDITS

Green pupa: D. Descouens; Mature pupae- Bjelis Illustrations: J. Young

