

Duponchelia fovealis

European Pepper Moth

SCREENING AID



Body length 9 to 12 mm

Antennae long, usually folded back

Abdomen long, slender, usually upturned, and with cream-colored rings encircling it

Wingspan of 19 to 21 mm

Forewing:

- 6.8 to 9 mm in length

- with a fovea (scaleless window)

- gray or grayish-brown with two white or yellowish-white transverse lines

- with a distinctive finger-like projection on the postmedian line

Duponchelia fovealis (Zeller) (Lepidoptera: Crambidae) males looks similar to several North American crambid species. The most distinctive character is a finger-like projection on the middle of a white line (postmedian line) on the forewing. However, for final identification, genitalia need to be dissected and examined. This screening aid was produced by Julieta Brambila and Steve Passoa (USDA/APHIS/PPQ) for CAPS (Cooperative Agriculture Pest Survey program). The photograph is used with permission from the author, Robin Barfoot (<https://ukmoths.org.uk/species/duponchelia-fovealis/adult>). Most background information was provided by Alma Solis (USDA/ARS).