

Olive Fruit Fly Identification Guide

Size: Adult are 0.2 inch (4-5 mm)

Color: Can range from mainly black to dark reddish-brown

Key identifying features:

- Adult flies have clear wings with a dark spot on the wing tips 1: A)
- The scutellum is cream to yellow (Figure 1: B)
- Face has two black spots (C)

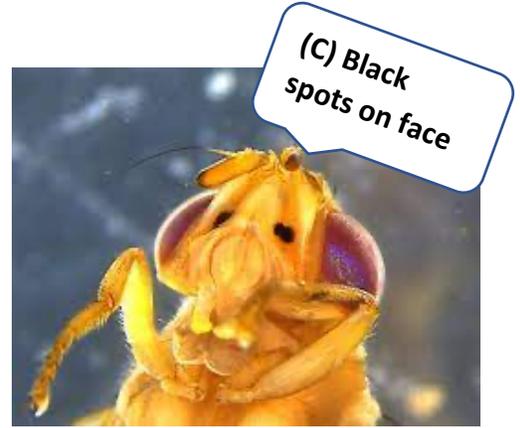
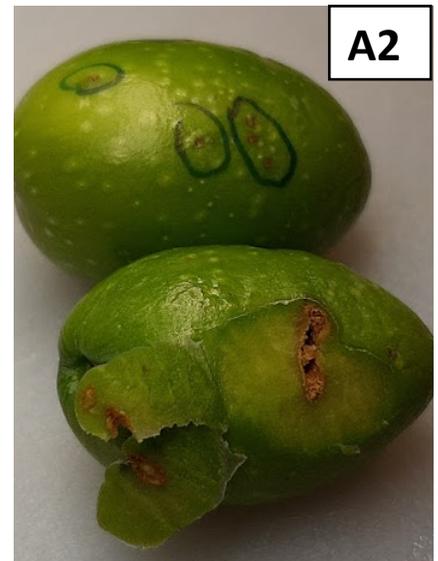
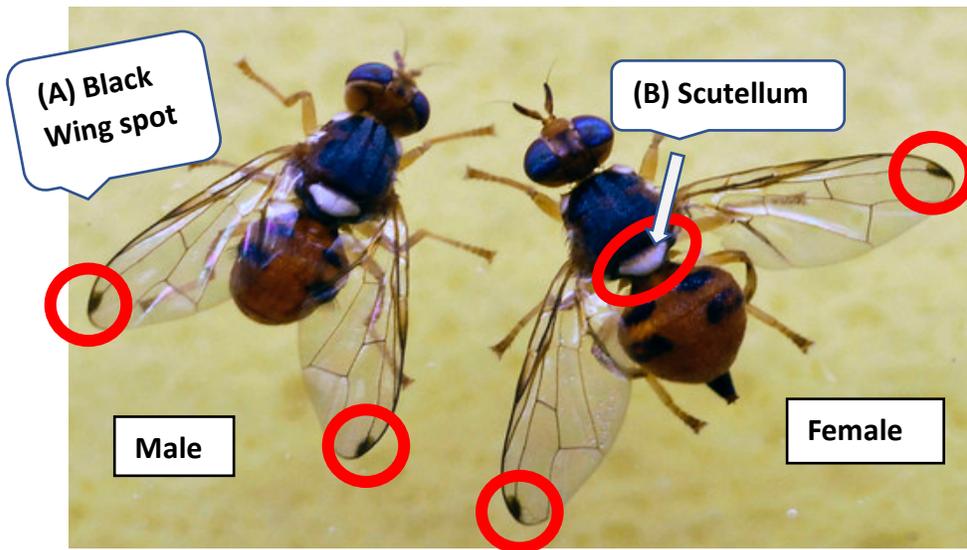
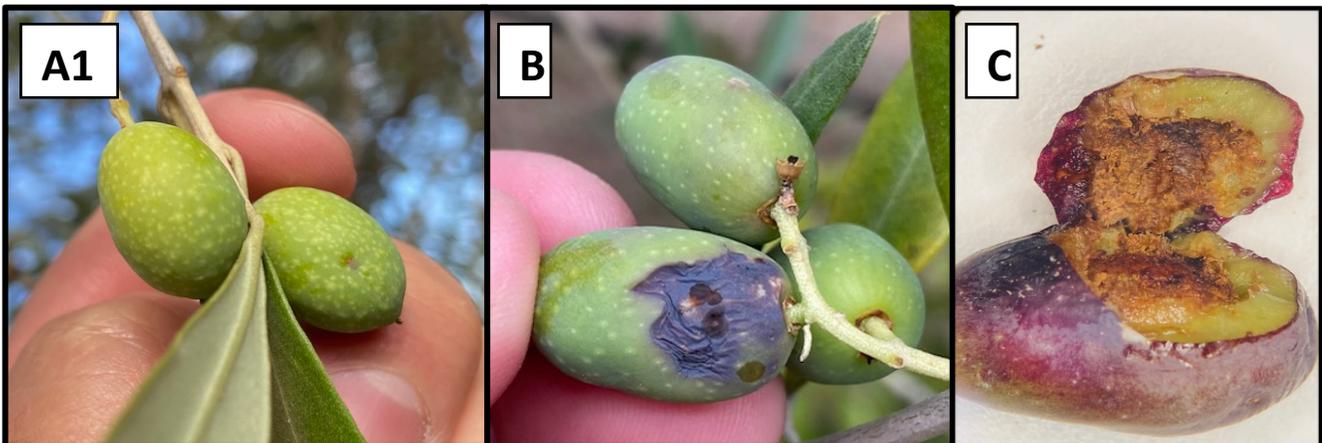


Figure 1: Male and Female Olive Fruit Flies



How to Identify Olive Fruit Fly Damage:



A 1-2) Undamaged olive (Left) olive fruit fly “sting” where an egg has been laid in the olive (A1). Stings can be difficult to distinguish from other damage. Using a knife, cut just below the skin and look for a tunnel created by the larvae when it feeds (A2)

B) Olive with darkened area due to rot caused by larval feeding and tunneling through the fruit

C) Olive cut open to show the rot inside of fruit from larval feeding