Oriental fruit fly (Bactrocera dorsalis complex)

Rating: A

- Widespread in tropical Asia (India, Burma, Vietnam, China, Thailand, Taiwan, Laos, Sri Lanka, Cambodia); introduced in Hawaii and other Pacific Islands. CA has quarantine laws to intercept all stages thus avoiding establishment, including extensive trapping with a pheromone lure.
- Hosts: Thin-skinned fruits of more than 150 plants, being Avocado, Mango, and Papaya the most commonly attacked; also Citrus, Guava, Banana, Loquat, Tomato, Surinam cherry, Rose-apple, Passion fruit, Persimmon, Pineapple, Peach, Pear, Apricot, Fig, and Coffee.
- Field ID: Complex involves 52 very similar species; adults about 8 mm long, with green eyes, body yellow with dark markings, which form a black 'T' on abdomen. Wings hyaline with dark spots along anterior (costal) margin and base. Females with slender and sharply pointed ovipositor.





male adult