COUNTY OF LOS ANGELES DEPARTMENT OF AGRICULTURAL COMMISSIONER/WEIGHTS AND MEASURES

Striped Fruit Fly (Bactrocera scutellata)

<u>Distribution</u>: Occurs in Bhutan, China, India, Japan, Malaysia, Taiwan, and Thailand. In the U.S.: California. Hosts and Damage: Feeding is recorded inside flower buds, stems, and fruit of plants from families Cucurbitaceae (cucumber, gourd, squash, pumpkin) and Solanaceae (eggplant).

Field ID: Striped fruit fly is slightly larger than a housefly. It has two black spots on its face and mostly black scutum with one central and two lateral yellow stripes (vittae). Scutellum yellow with a black apical mark. Wing with an indistinct, dark brown mark (on vein dm-cu) which is not reaching vein M. Abdomen yellow to orangeyellow with three black "T" marks on dorsal surface. Larvae (maggots) are creamy white, legless with cylindrical bodies narrowed at the anterior end. After developing inside the host plant they enter the soil to pupate.

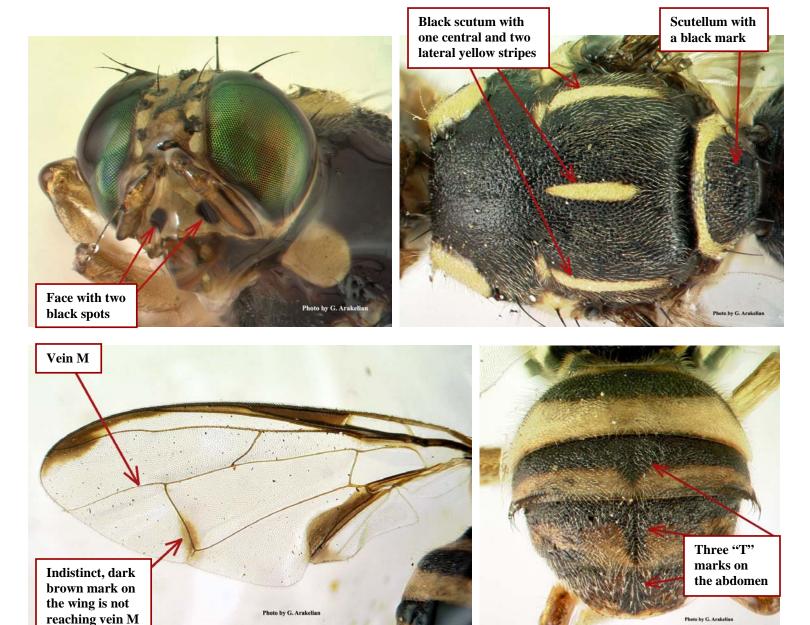


Photo by G. Arakeli