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KEY TO COMMON FLIES



Fungus gnat (left) and shore fl (right)
From: [University of California](#)

KEY TO MOST COMMON FLY PESTS FOUND ON FLOWERS AND FOLIAGE PLANTS

- 1. Narcissus bulb fl:** Larger flies, 10 to 12 millimeters long; dense covering of long hairs that gives a furr look, resembling that of bees.
- 1.?' Smaller flies, 6 millimeters long or shorter; hairs scattered or ver short, flies not bee-like..... 2
- 2. Lesser bulb fl.** Flies about the sie of a housefl, 5 to 6 millimeters long; bod shin under a dense covering of short hairs.
- 2.?' Flies smaller, 3 millimeters long or less; bod either dull colored or with scattered long hairs3
- 3. Darkwinged fungus gnats:** Antennae elongate, as long as head and thora“; flies dull black with uniforml dark-colored wings.
- 3.?' Antennae no longer than head; pattern usuall present on bod or wings 4
- 4. Lirioma spp:** Flies shin black and ellow; wings clear.
- 4.?' Shore flies. Flies dull; some species have patterned bod or wings.

KEY TO MOST COMMON MAGGOTS FOUND ON FLOWERS AND FOLIAGE PLANTS

- 1. Darkwinged fungus gnats:** Larva with shin black head capsule; bod slender, white, smooth; found in decaying roots or stems or soil around them, rarel even on terminals;mostl in greenhouses.
- 1.?' Without head capsule, with a pair of downward curving mouth hooks; bod a tpical maggot, wider in middle and tapering to one or both ends, ma have roughened skin or flesh filaments protruding from bod.....2
- 2. Lirioma spp.:** Tin ellow maggots, smooth; mining in leaves of plants.

2. Not elow and not leafminers.....3
3. Larvae found in roots, rhiomes or bulbs4
3. **Shore flies:** Larvae found among algae or on wet surfaces, in hdroponic operations, filters, wet benches, etc.
4. **Narcissus bulb fl.** Mature larva large, more than 10 millimeters long; with onl 1 pair of ver short flesh filaments under the spiracular tube at end of bod; spiracular tube about as long as wide.
4. **Lesser bulb fl.** Mature larva small, less than 10 millimeters long; with 3 pairs of flesh filaments around the spiracular tube; spiracular tube about twice as long as wide.

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