

# Help stop the spread of Invasive *Aedes* Mosquitoes



ASIAN TIGER MOSQUITO (*Aedes albopictus*)



YELLOW FEVER MOSQUITO (*Aedes aegypti*)

Actual  
Size

Invasive *Aedes* species mosquitoes are not known to occur in Santa Barbara County. Help the Mosquito & Vector Management District of Santa Barbara County prevent their spread.

## Be alert for an unusual mosquito. . .

- that bites during the daytime, indoors and outdoors.
- Adults are small, dark colored with bright white markings.
- Larvae can be found breeding in buckets, roof gutters, dishes under potted pots – even indoors – and in old tires, and other small containers filled with water.

Figure 1: Mosquito larvae



Mosquito larvae (see Figure 1) look much different than the adult mosquitoes that bite. They live in water. They are often called "wigglers" because of the way they wiggle if you cast a shadow upon them or try to catch them. **Let us know if you find mosquito larvae growing indoors.**

The Asian tiger and yellow fever mosquitoes can transmit the organisms that can cause diseases in humans such as yellow fever, dengue fever, chikungunya disease, West Nile fever.

These mosquitoes have been detected in California but are not yet known to occur in Santa Barbara County. They are not native to California.



**Please report suspected invasive *Aedes* mosquitoes to**  
Mosquito and Vector Management District of Santa Barbara County

2450 Lillie Ave ♦ PO Box 1389  
Summerland CA 93067

(805) 969-5050 ♦ [info@mvmddistrict.org](mailto:info@mvmddistrict.org)  
[www.mvmddistrict.org](http://www.mvmddistrict.org)

## Invasive *Aedes* species compared:



### Asian Tiger Mosquito

- Has a single longitudinal silvery dorsal stripe and white banded legs
- Associated with thickets and arboreal vegetation
- Mostly an outdoor (garden) mosquito
- Aggressive biter
- Bites humans but also a variety of available domestic and wild vertebrates that do not carry the dengue viruses, which lowers its capacity to transmit them
- Main dengue vector in some areas but is mostly a secondary vector
- Shows preference for treeholes and bamboo internodes with water but can also utilize human-made containers for larval development
- Larvae grow in water-filled containers around or farther away from buildings



### Yellow Fever Mosquito

- Has bright silvery lyre-shaped dorsal pattern and white banded legs
- Occupies urban areas with or without vegetation
- Bites, rests, and lays eggs both indoors and outdoors
- Sneaky biter
- High preference for taking blood meals from humans and to lesser extent from domestic mammals, which makes it a very capable vector of dengue viruses
- Main dengue vector worldwide
- Major larval breeding sites are human-made containers, treeholes, and bamboo internodes holding water
- Most containers with water used for larval development are within or near buildings



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