



News Release

For Immediate Release — Friday, October 2, 2026

Contact: Paula Macedo, General Manager

Cell: 925-457-8464

Email: pmacedo@contracostamosquito.gov

INVASIVE AEDES AEGYPTI MOSQUITOES FOUND IN DISCOVERY BAY

District Urges Discovery Bay Residents to Report Daytime-Biting Mosquitoes

CONCORD, CALIFORNIA — The Contra Costa Mosquito and Vector Control District (District) has confirmed the presence of *Aedes aegypti* mosquitoes in Discovery Bay.

The discovery occurred while District technicians were conducting work in the Discovery Bay area. A resident approached the technicians to report mosquito activity and provided samples of mosquitoes they had captured, prompting additional investigation. District laboratory staff examined the samples and confirmed that the mosquitoes were *Aedes aegypti*. The District will deploy additional mosquito traps throughout the surrounding area to determine how widely the mosquitoes may have spread.

Aedes aegypti are small, aggressive mosquitoes that are active primarily during the daytime. They are not native to California and are capable of transmitting viruses that cause dengue, Zika, chikungunya, and yellow fever from person to person. Preventing these mosquitoes from becoming established and spreading remains a high priority for the District.

“*Aedes aegypti* have been spreading throughout California for several years, but early detection can make a significant difference in our ability to respond,” said Dr. Steve

Schutz, the District's Scientific Programs Manager. "Previous introductions in Martinez and Concord were detected while the mosquitoes were still confined to relatively small areas, and with strong cooperation from residents, we were able to eliminate them. In Antioch and Brentwood, the mosquitoes were already established across a much larger area by the time they were reported, making control considerably more challenging."

The District is expanding surveillance in Discovery Bay to determine how widely the mosquitoes have spread and what measures will be necessary to contain and, if possible, eliminate the population.

"Community participation is essential, especially during the early stages of a new detection," said Dr. Paula Macedo, General Manager. "We need Discovery Bay residents to report daytime-biting mosquitoes, remove standing water from their properties, and allow District employees access when inspections are needed. The sooner we understand where these mosquitoes are located, the better our opportunity to prevent them from becoming established."

Aedes aegypti mosquitoes lay their eggs in small containers and other objects that hold water. Common sources include bird baths, plant saucers, buckets, toys, containers, untreated spas, and unmaintained swimming pools. Even very small amounts of water can provide a place for these mosquitoes to develop.

The District urges Discovery Bay residents—and all Contra Costa County residents—to regularly inspect their front and back yards and **dump out any standing water**. Containers that can collect water should be removed, covered, or emptied at least once a week.

Discovery Bay residents who experience daytime mosquito bites are especially encouraged to contact the District by calling **925-685-9301** or submitting a service request **online**.

Residents spending time outdoors during the day or evening can reduce mosquito bites by using an effective insect repellent. The Centers for Disease Control and Prevention recommends repellents containing one of the following active ingredients:

- DEET
- Picaridin
- Oil of Lemon Eucalyptus (OLE)
- IR3535

Always follow label directions when applying insect repellent.

Contra Costa County residents pay for District services through property taxes, so there is **no additional charge** to request a District service.

Contra Costa Mosquito and Vector Control District
925-685-9301
<http://www.contracostamosquito.gov>