

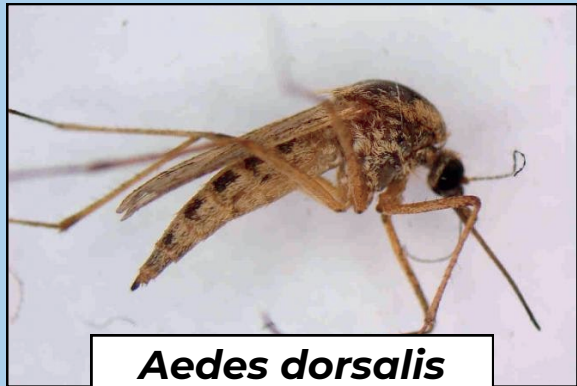
# Salt Marsh Mosquitoes in the East Bay

## How is the District involved?

As part of the Alameda County Mosquito Abatement District's mission, the District conducts **year-round** mosquito control treatments throughout Alameda County. These efforts include larval control treatments in tidal salt marshes to reduce populations of the **salt marsh mosquito** (*Aedes dorsalis*).

## Why can't every mosquito source in the salt marsh be treated?

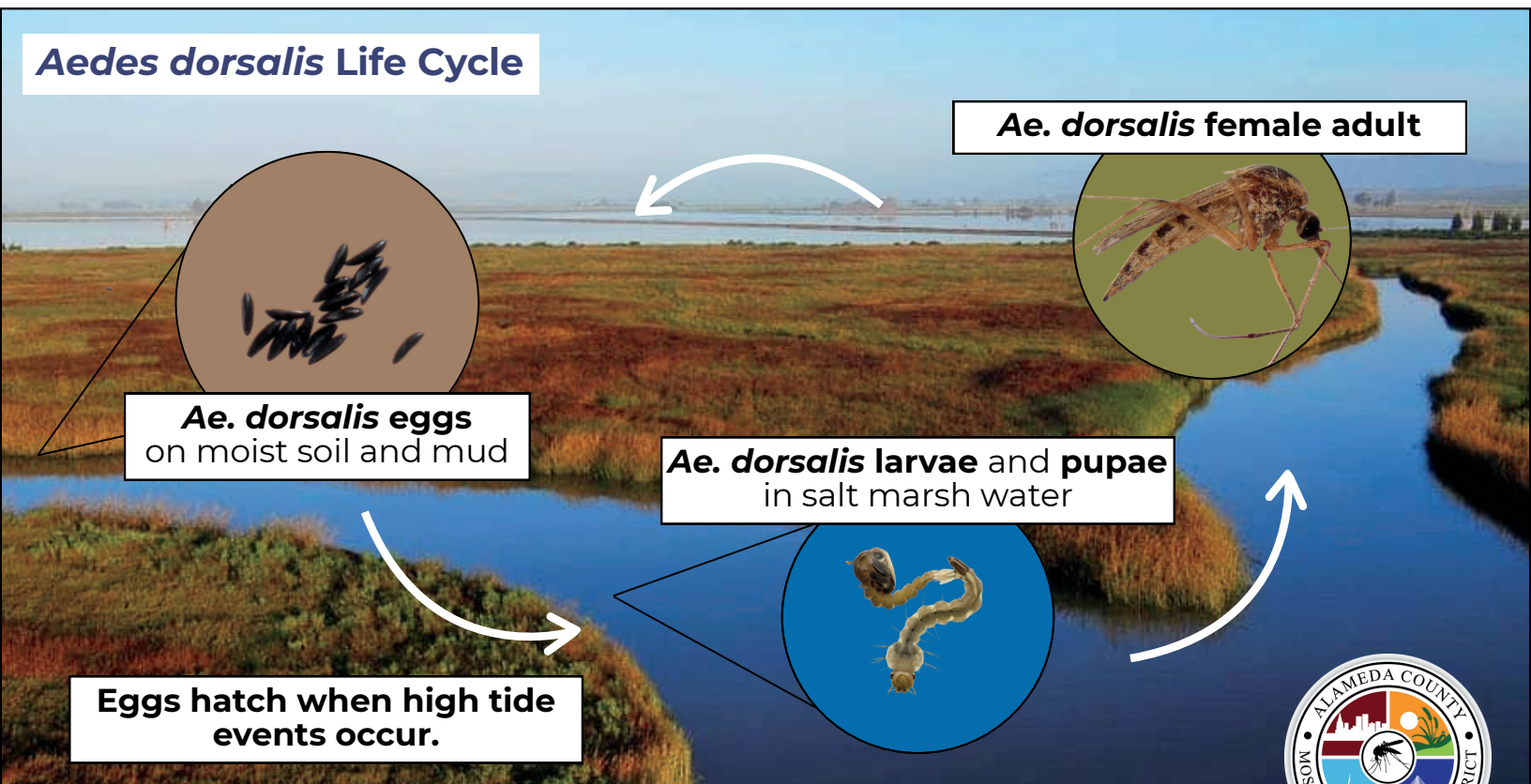
The East Bay's tidal salt marshes provide critical habitat for **endangered species** and are protected by **federal, state, and local** regulations. Because these sensitive habitats can be difficult to access, District staff are unable to treat every potential mosquito source throughout the East Bay.



***Aedes dorsalis***  
Salt Marsh Mosquito

- Most common during summer months in tidal salt marsh areas
- Does **not** spread diseases
- Flies large distances

## *Aedes dorsalis* Life Cycle



## How can I protect myself from mosquito bites?



Use an **EPA-registered insect repellent** when spending time outdoors.

- **DEET** (note: this is *not* DDT, which was an insecticide banned in the United States in the 1970s)
- **Picaridin**
- **IR3535**
- **Oil of lemon eucalyptus** (note: this is *not* the same as lemon eucalyptus essential oil)

When reading the label, look for:

- Application instructions
- Duration of protection (active ingredient percentage)
- Age restrictions
- EPA registration number

**Active Ingredient: \_\_%**

**EPA Reg. No.**



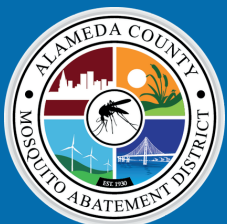
Wear **long, loose-fitting** shirts, pants, socks, and shoes when mosquitoes are most active.



Ensure that window and door screens are in good repair to prevent mosquitoes from entering your home.

## What else is flying in the marsh?

Midges and other flying insects also inhabit salt marshes along the East Bay. Remember that mosquitoes are smaller than a thumbnail, typically do not swarm, and only female mosquitoes bite (male mosquitoes feed on nectar and fruit juices!).



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[mosquitoes.org](http://mosquitoes.org)