

Public Health Update

San Dimas City Council

August 13, 2013

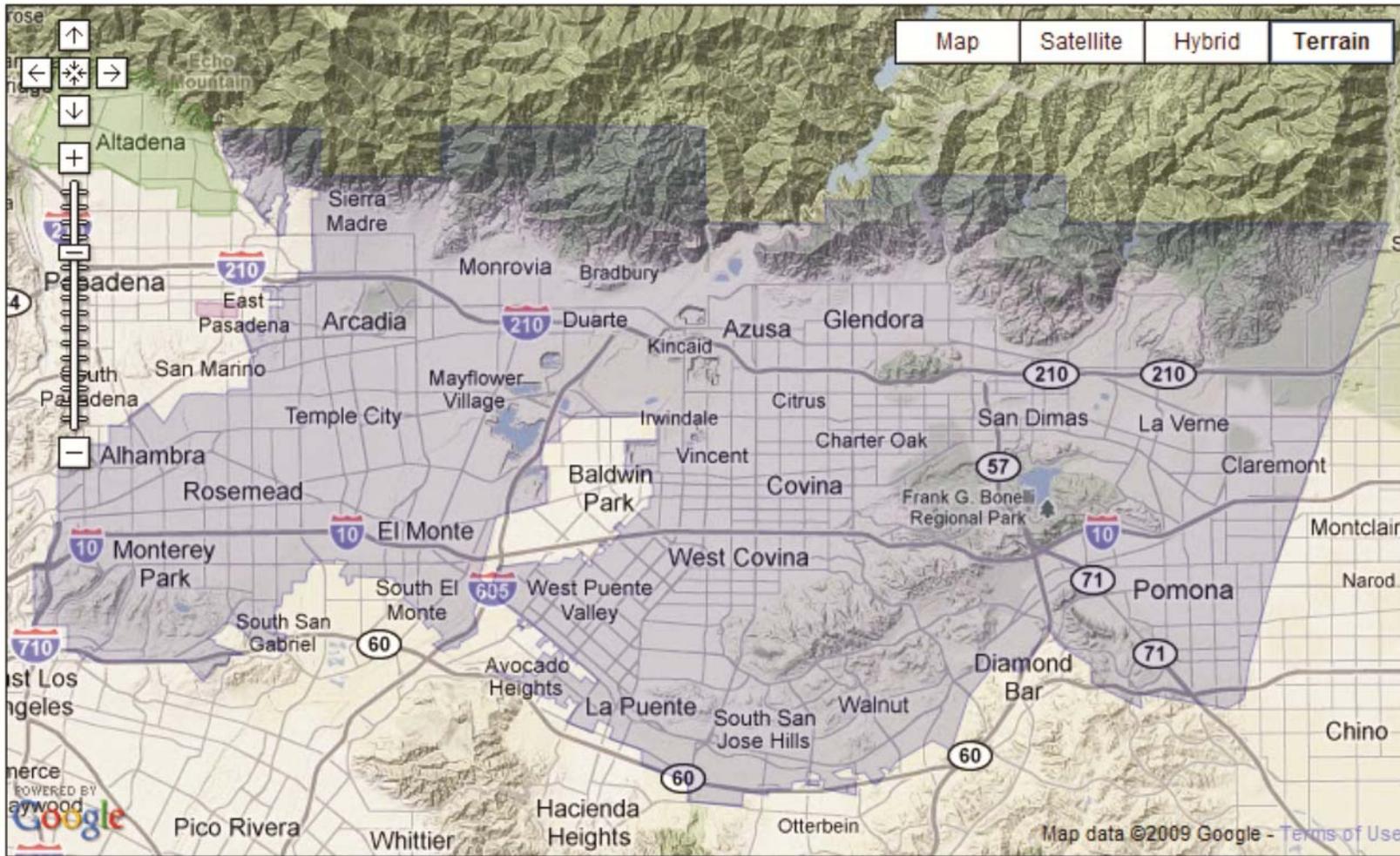
Kelly Middleton

Public Information Officer

San Gabriel Valley Mosquito & Vector Control District

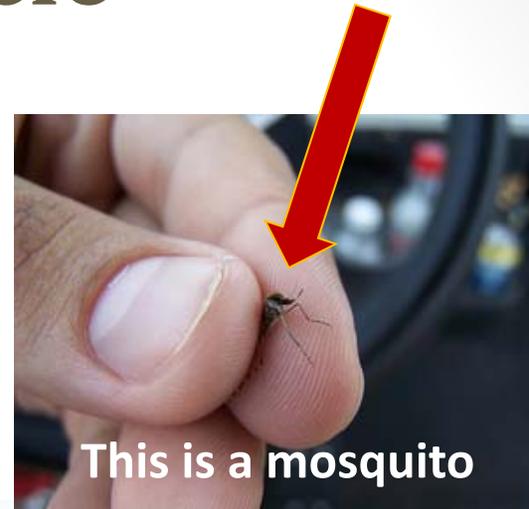
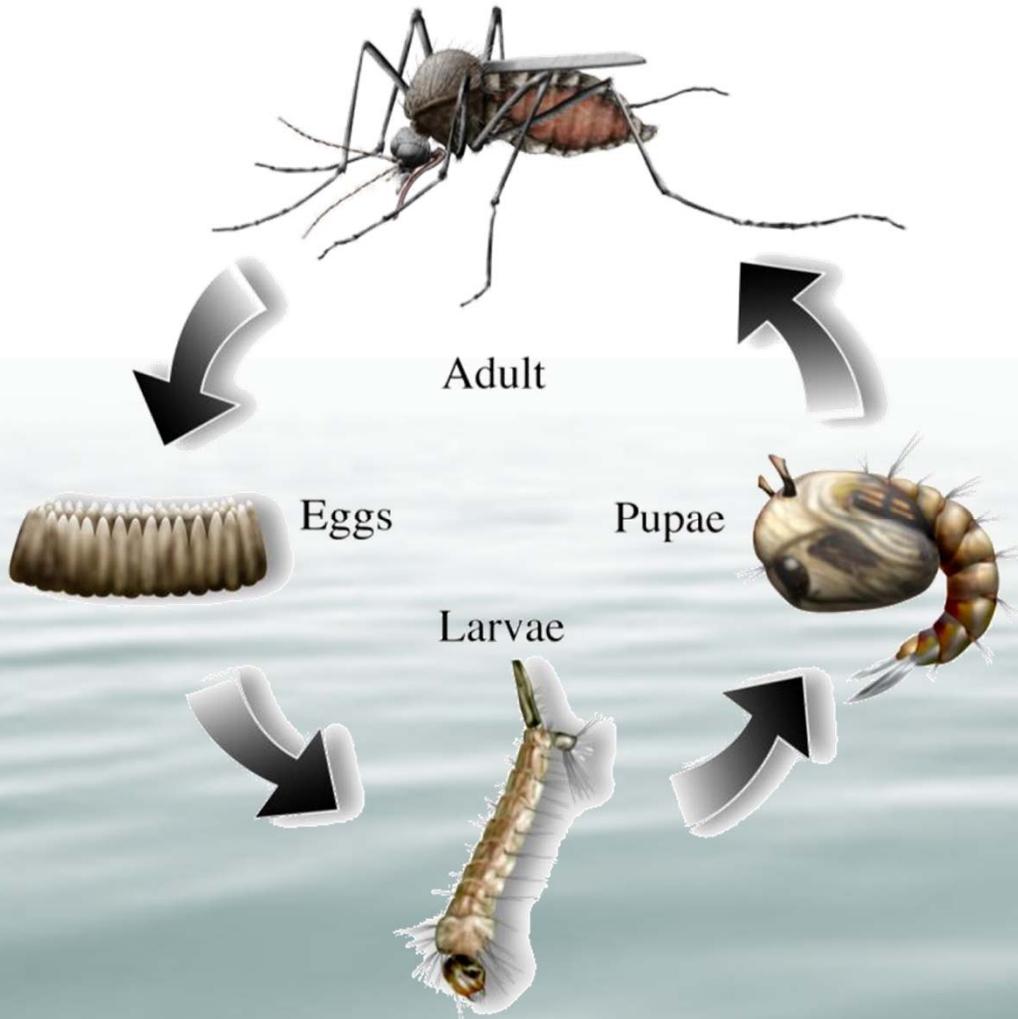


San Gabriel Valley Mosquito & Vector Control District – Service Area



The mosquito life cycle

It takes only 5 days!



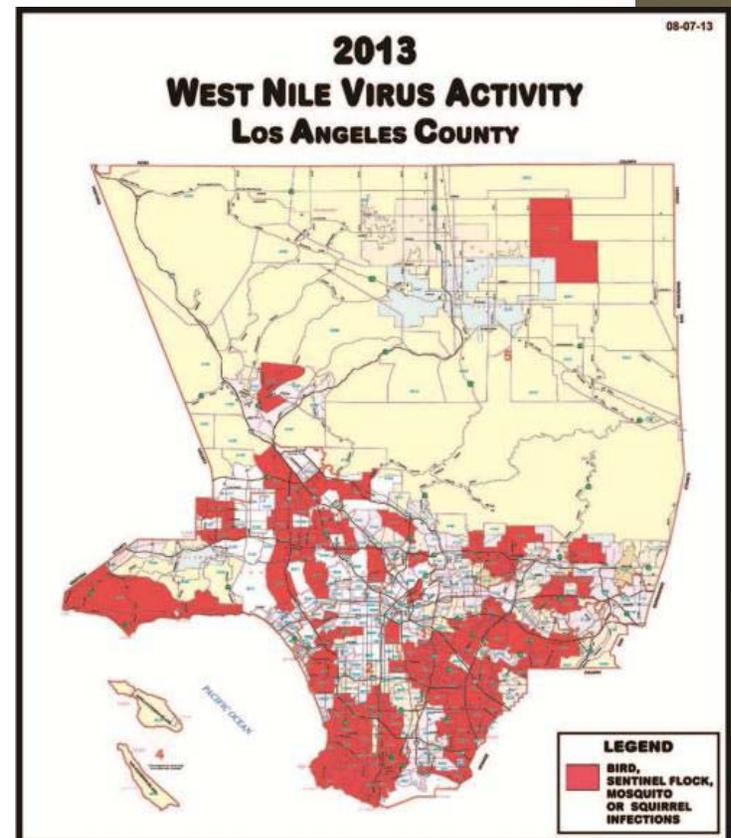
West Nile Virus Update

West Nile virus resurgence in 2012:

- CA: 479 cases (20 deaths)
- LA County: 163 cases (6 deaths)
- SGV: 45 cases (2 deaths)

WNV activity in 2013 (to date):

- CA: 38 cases (3 deaths)
- LA County: 15 cases (1 death)
- SGV: 1 case



West Nile Virus Risk is Real...

You could become ill if bitten by an infected mosquito

- **1 in 4 will develop symptoms:**
 - Headache
 - High fever
 - Extreme fatigue
 - Muscle aches
 - Rash
 - Nausea
- **1 in 150 become severely ill:**
 - Encephalitis
 - Meningitis
 - Paralysis
 - Coma
 - Death



West Nile Virus Risk is Real...

Even people with the 'milder' form of WNV infection can be hospitalized and report symptoms lasting 30 days or longer



People over 50 & those with suppressed immune systems are at highest risk for more severe illness

Prevention is the KEY!

- **DUMP** and **DRAIN** standing water
- **DEFEND** yourself against bites. Use repellent and keep screens on doors and windows
- Avoid outdoors at **DAWN** and **DUSK** when mosquitoes are most active



Invasive Species Alert

Asian Tiger Mosquito (*Ae. albopictus*)

WE NEED YOUR HELP



Have You Seen This Mosquito?

- Tiny - ¼ inch mosquito
- Black & white markings
- Bites during daytime



Actual Size (¼")



In Your Yard

Mosquitoes will lay eggs in:

- Saucers
- Buckets
- Bird baths
- Old tires

ANY container that holds water



Tiger Mosquito Eggs



Rows of eggs laid along old waterline



Mosquito-proof Your Yard

- **DUMP** out water and **DISPOSE** of old tires, containers, and trash
- Remove saucers from under potted plants
- Store containers upside down or covered



We Need Your Help!



- Report Mosquitoes
- Request our help – No Charge
- Request FREE mosquitofish for ponds & fountains

(626) 814-9466



www.SGVmosquito.org



The San Gabriel Valley Mosquito & Vector Control District is a public health agency dedicated to the control of mosquito and other vector-borne diseases