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As Residents Seek the Outdoors with Warmer Temperatures, So Do Mosquitoes

Stanislaus County - Both the Turlock and Eastside Mosquito Abatement Districts would like to remind residents to take steps to prevent mosquitoes and mosquito-borne diseases. As the temperatures increase, so do the number of mosquitoes. Mosquitoes are responsible for spreading diseases such as West Nile Virus and Saint Louis encephalitis virus. During 2020, mosquitoes were responsible for causing 231 human cases and 20 horse cases of West Nile Virus in California. In Stanislaus County, there were 36 human WNV cases along with three horse cases during 2020. There was also one human case of St. Louis encephalitis virus.

The District urges residents to "Dump and Drain" standing water around their properties. "Preventing opportunities for mosquitoes to breed around your home can help protect you and your family. Take a moment to look around your property and dump and drain any items with standing water that can allow mosquitoes to develop." said David Heft, General Manager for Turlock Mosquito Abatement District.

In cases of larger amounts of standing water such as neglected swimming pools, ponds, water troughs, or ornamental ponds, we encourage residents to place mosquitofish in them. Residents may contact the Turlock or Eastside Mosquito Abatement Offices to arrange for mosquitofish pickup or delivery.

In addition to our regular mosquito population, a new invasive species (*Aedes aegypti*) was added in 2019. They have spread rapidly throughout California, and both Districts have observed the same behavior, with several new finds in Stanislaus County during 2020. *Aedes aegypti* are a daytime biting mosquito and are often associated with breeding around small sources near homes such as flower pots, pet bowls, bird baths, buckets, etc.. Dump and drain water from any sources to prevent breeding. Scrub outdoor pet bowls every two to three days to remove eggs which are often placed on the side of their bowls.

Follow these tips to prevent the spread of mosquitoes and mosquito-borne viruses:

- Apply insect repellent containing EPA-registered active ingredients, including DEET, picaradin, oil of lemon eucalyptus, or IR3535, according to label instructions. Repellents keep mosquitoes from biting;
- Avoid spending time outdoors when mosquitoes are most active at dawn and dusk;
- Install screens on windows and doors and keep them in good repair;

- Eliminate all sources of standing water on your property, including in flowerpots, old tires, buckets, pet dishes and trash cans;
- Repair leaking faucets and broken sprinklers;
- Clean rain gutters clogged with leaves
- Report neglected swimming pools to your local mosquito and vector control agency.

There are two mosquito abatement districts to serve residents in Stanislaus County. Residents north of the Tuolumne River should contact the Eastside Mosquito Abatement District at (209) 522-4098. Residents south of the Tuolumne River should contact the Turlock Mosquito Abatement District at turlockmosquito.org or (209) 634-1234.

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