



Canyon County Mosquito Abatement District

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www.2cmad.org

FOR IMMEDIATE RELEASE

August 6, 2026

Invasive *Aedes aegypti* Mosquito Identified in Canyon County

On July 31st, 2026 a single *Aedes aegypti* was collected from a CO2 baited BG Sentinel Trap in Nampa, ID during Canyon County Mosquito Abatement District's routine adult surveillance operations. The mosquito was visually identified as *Ae. aegypti* by District staff confirmatory identification was conducted by four offsite entomologists who conclusively identified the sample as *Ae. aegypti*. "This is the second known detection of *Ae. aegypti* in the State of Idaho" said Jim Lunders, Director of Canyon County Mosquito Abatement District.

The area where the mosquito was collected was targeted for additional control measures. Traps designed to target this species of mosquito were placed in surrounding area to assess the extent of the geographical distribution. The District will continue to monitor the area to confirm whether the species has established or if the individuals trapped are being brought in from outside the area.

This mosquito is completely dependent on man-made larval habitats and prefers humans when seeking a bloodmeal. "The possibility of *Ae. aegypti* establishing reminds us of the importance of the public taking an active role in minimizing potential habitats around their home," said Lunders. He offered the following suggestions to reduce the risk of rearing mosquitoes on your property:

- Eliminate or treat all sources of standing water, no matter how small, that can be a breeding ground for biting mosquitoes, such as:
 - flower pots
 - birdbaths
 - wading & swimming pools not in use
 - clogged gutters
 - old tires

Something as small as a bottle cap that holds water for 7 days can produce mosquitoes.

Ae. aegypti actively bite at all hours of the day or night and will willingly enter dwellings in search of a host. Canyon County residents who are experiencing a mosquito problem,

especially from day-biting mosquitoes should report them at <https://www.2cmad.org/request/> or by calling 208-461-8633.

As always, we remind you to take the following steps to avoid mosquitoes and the diseases they carry:

- Wear repellents while outdoors at dusk and dawn when mosquitoes are most active.
- Wear long-sleeved shirts and long pants when in mosquito-infested areas.
- Use mosquito repellents containing DEET, Oil of Lemon Eucalyptus, Picaridin or 2-undecanone, making sure to follow the directions on the container.
- Make sure all screen doors and windows are in good repair and fit tightly.
- Vaccinate horses for West Nile virus, Western Equine Encephalitis, and other diseases.
- Use EPA registered residual insect sprays on horses, making sure to follow the directions on the container.
- Have your livestock watering troughs stocked with mosquitofish for free by submitting a service request to CCMAD.
- Notify the District at 208-461-8633 if you have a site that is too large to be eliminated so it can be properly treated.

Additional information on mosquitoes and the diseases they carry can be found at:

Idaho Department of Health and Welfare

<https://healthandwelfare.idaho.gov/health-wellness/diseases-conditions/west-nile-virus>

U.S. Centers for Disease Control and Prevention

<https://www.cdc.gov/westnile/index.html>

<https://www.cdc.gov/mosquitoes/php/toolkit/potential-range-of-aedes.html>

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