



Florida Arbovirus Surveillance

Week 1: January 3-9, 2010

Arbovirus surveillance in Florida includes endemic viruses West Nile virus (WNV), Eastern equine encephalitis virus (EEEV), St. Louis encephalitis virus (SLEV), and Highlands J virus (HJV) and exotic viruses such as Dengue virus (DENV) and California encephalitis group viruses (CEV). During the period January 3-9, 2010, the following arboviral activity was recorded in Florida:

EEEV activity: No activity has been reported this week.

WNV activity: No activity has been reported this week.

DENV activity: No activity has been reported this week.

HJV activity: No activity has been reported this week.

Advisories/Alerts: Monroe County is under a mosquito-borne illness advisory.

Dead Birds

The Fish and Wildlife Conservation Commission (FWC) collects reports of dead birds, which can be an indication of arbovirus circulation in an area. This week, four reports representing ten dead birds were received from four counties. None were identified as crows, jays, or raptors. In 2010, four reports representing a total of ten dead birds (0 crows, 0 jays, 0 raptors, 10 others) were received from four of Florida's 67 counties. Please note that FWC collects reports of birds that have died from a variety of causes, not only arboviruses. Dead birds should be reported to www.myfwc.com/bird/.

Acknowledgements and Data Sources

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Data is provided by county health departments, Department of Health Laboratories, Department of Agriculture and Consumer Services, mosquito control agencies, Florida Fish and Wildlife Conservation Commission, medical providers and veterinarians. Equine cases are determined by the Department of Agriculture and Consumer Services. Wild captured bird information is provided by the John A. Mulrennan Public Health Entomology Research and Education Center.