

Florida Mosquito-Borne Disease Summary for the Week of April 19-25, 2009

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During the period April 19-25, 2009, the following arboviral activity (St. Louis encephalitis virus [SLEV], Eastern equine encephalitis virus [EEEV], Highlands J virus [HJV], West Nile virus [WNV], California encephalitis group viruses [CEV]) was recorded in Florida:

EEEV activity: One live wild bird captured from Okaloosa County tested positive for antibodies to EEEV.

WNV/SLEV activity: None this week.

HJV activity: None this week.

CEV activity: None this week.

Advisories/Alerts:

Volusia County is under a mosquito-borne illness advisory. No other counties are currently under mosquito-borne illness alert or advisory.

Live Wild Birds:

Out of 25 live birds collected from three counties on April 13-16, one brown thrasher from Okaloosa County tested positive for antibodies to EEE virus.

County	Collection Date	EEEV	EEEV-Flavi*	Flavi	Species	EEEV Rate	Flavi Rate
Okaloosa	4/16/09	1			Brown thrasher	1 out of 6	N/A

Dead Bird Reports:

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, 17 reports representing 43 dead birds were received from eleven counties. Eleven were identified as crows and seven as jays. None were identified as raptors. 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/. See the web page for more information: <http://www.doh.state.fl.us/Environment/medicine/arboviral/index.html>