



Week of 7/20/2026 Operations Update (30)

Light Trap Collections:

The mosquito population increased within the District this week. The bar graph below shows the total number of adult mosquitoes from all traps in the District for the past year (TTM).

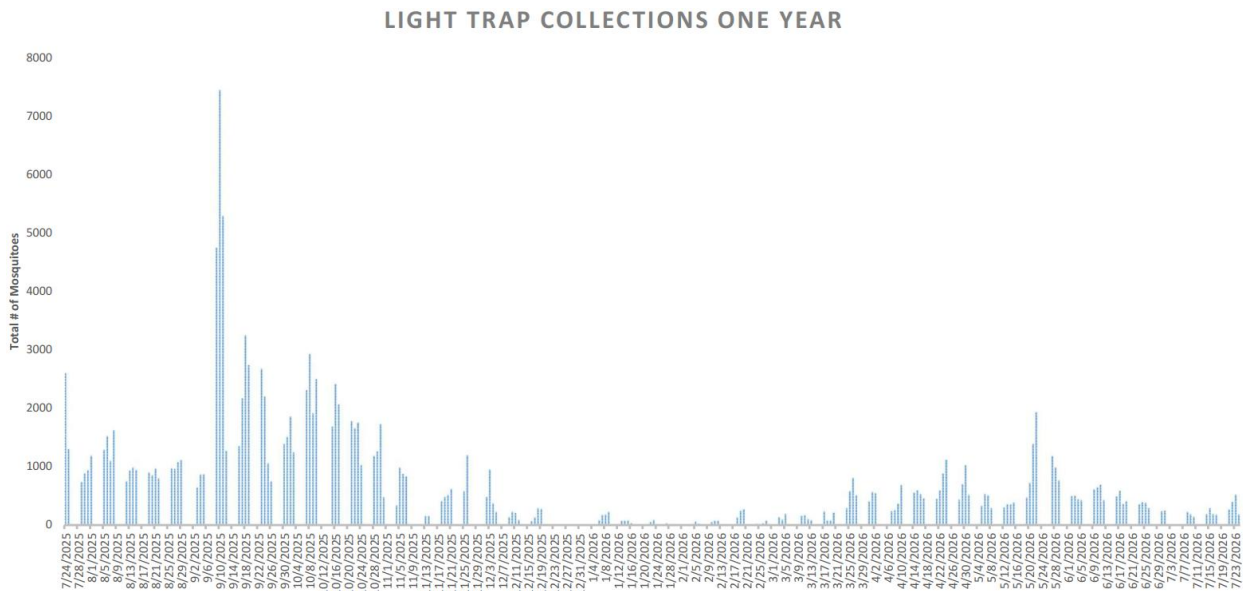


Figure 1: Total mosquitoes trapped daily in the District for the previous year.

Aedes infirmatus population increased inside the District this week. In past weeks the population of this species outside the District had been the main driver of mosquito activity.

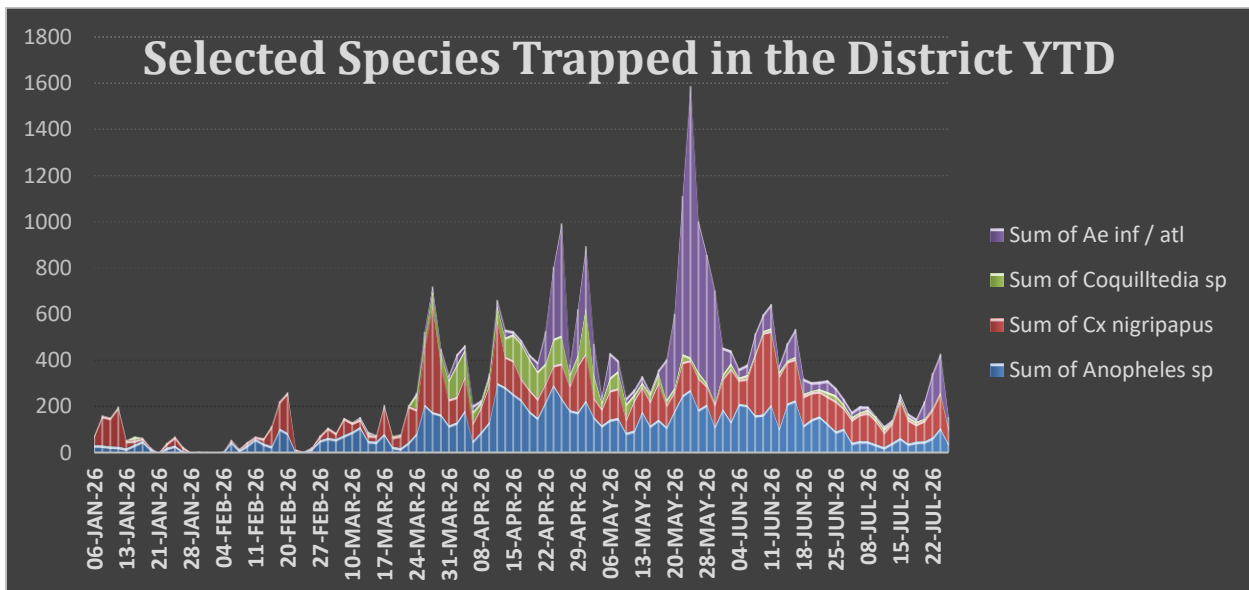


Figure 2: Stacked line-chart showing population by date and species.

The single sentinel trap on the western border of the District is shown with a line below compared to the remaining traps that are in the District. All quiet on the western front again this week.

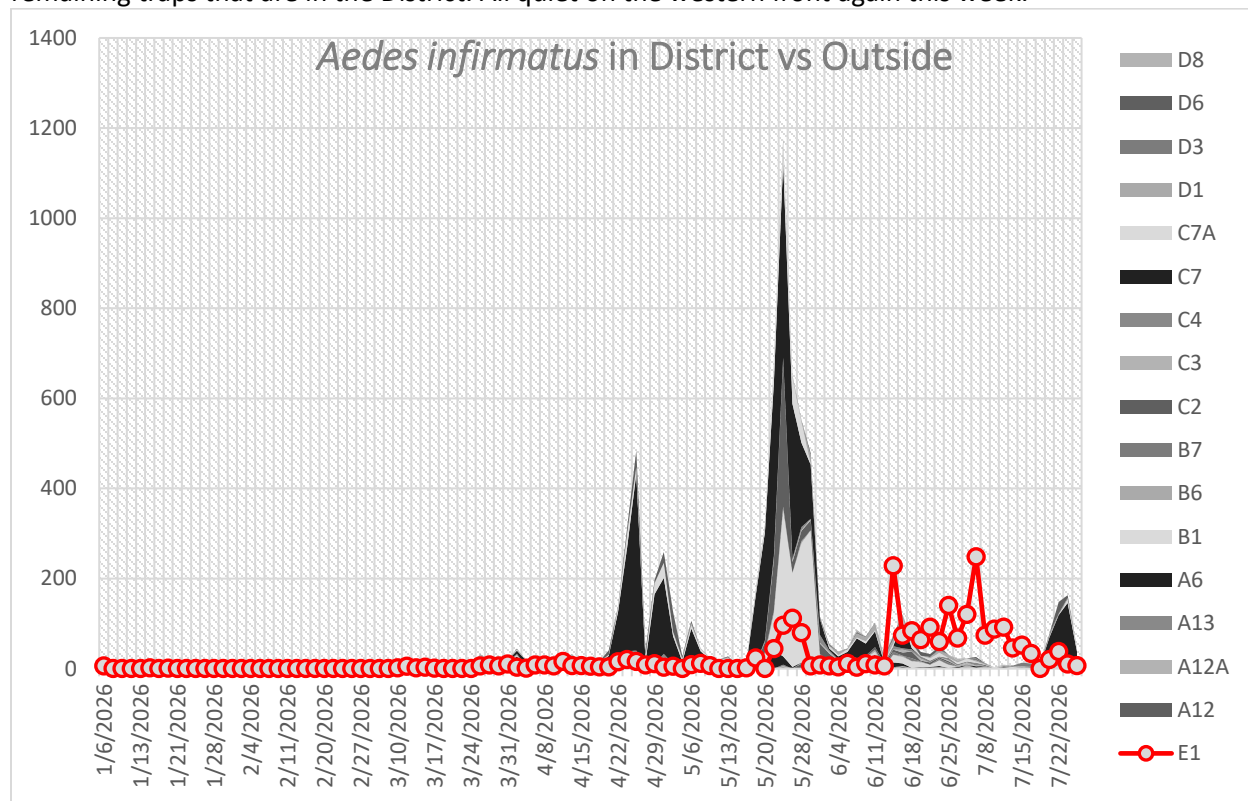


Figure 3: Stacked line-chart showing *Aedes infirmatus* by date and site.

Weather:

Rainfall in the District ranged from 1.1" to 2.3" for the week at all manual monitoring sites. The map below from NWS <https://www.drought.gov/states/florida/county/flagler>

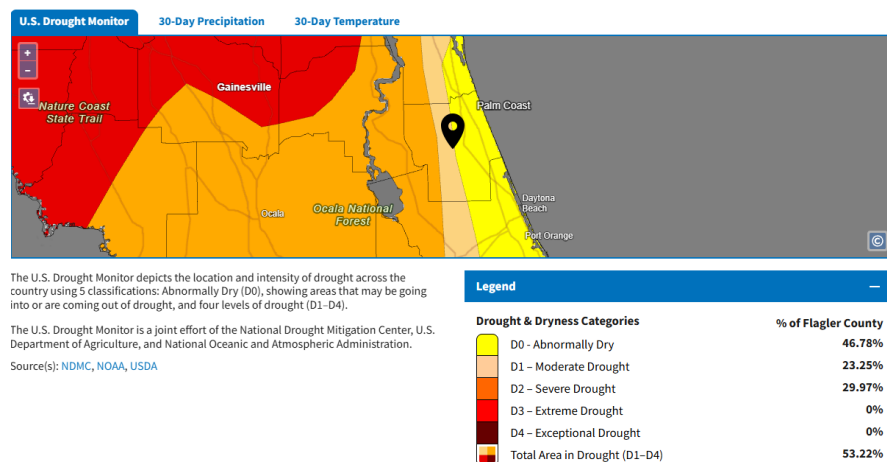


Figure 4: Drought Monitor map per [NOAA](https://www.drought.gov/states/florida/county/flagler)

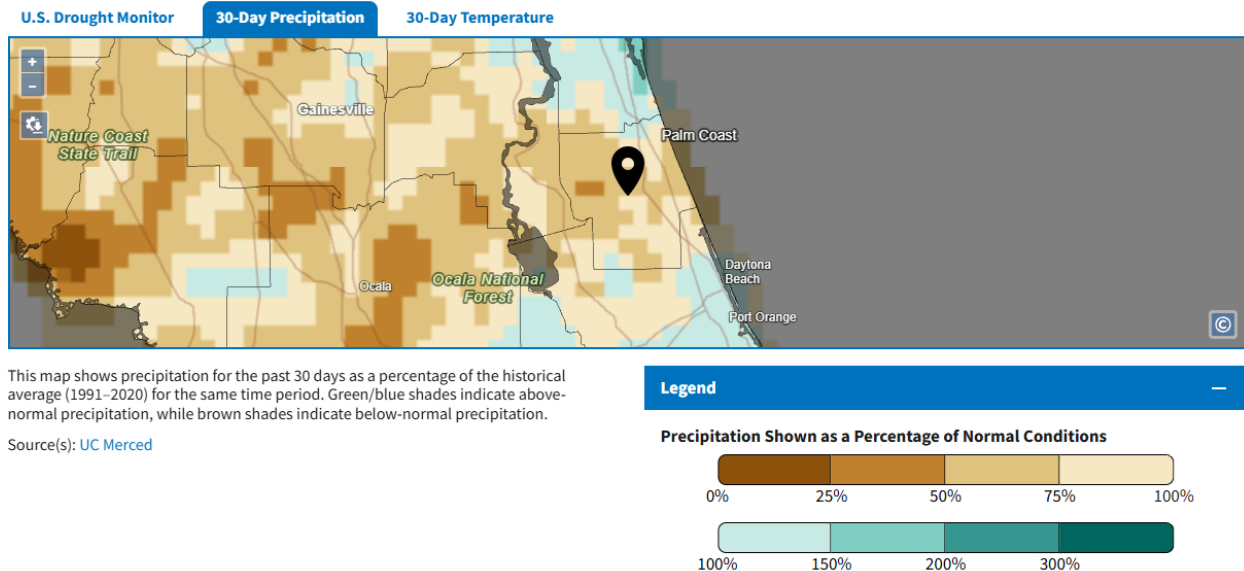


Figure 5: 30-Day Precipitation compared to average per [NOAA](#)

Treatments:

Widespread spraying this week (30) after a pause last week.

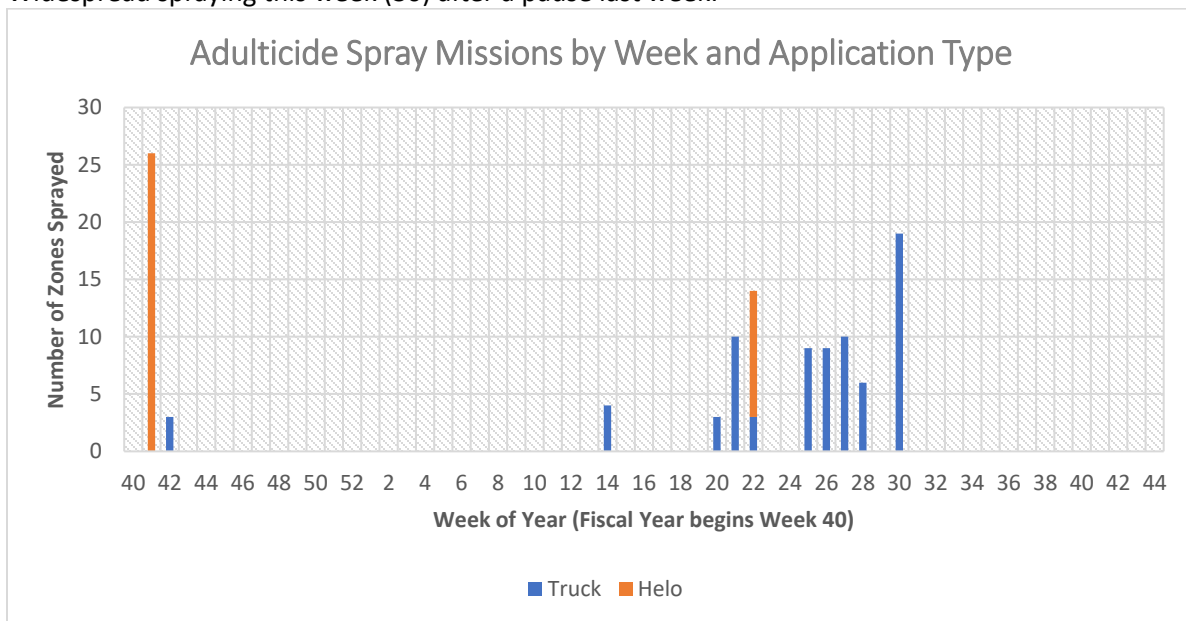


Figure 6: Adulticide spray missions by week and type.

Zones in yellow were sprayed by truck this week.. Rainfall totals for the week by manual rain gauge location in blue text.

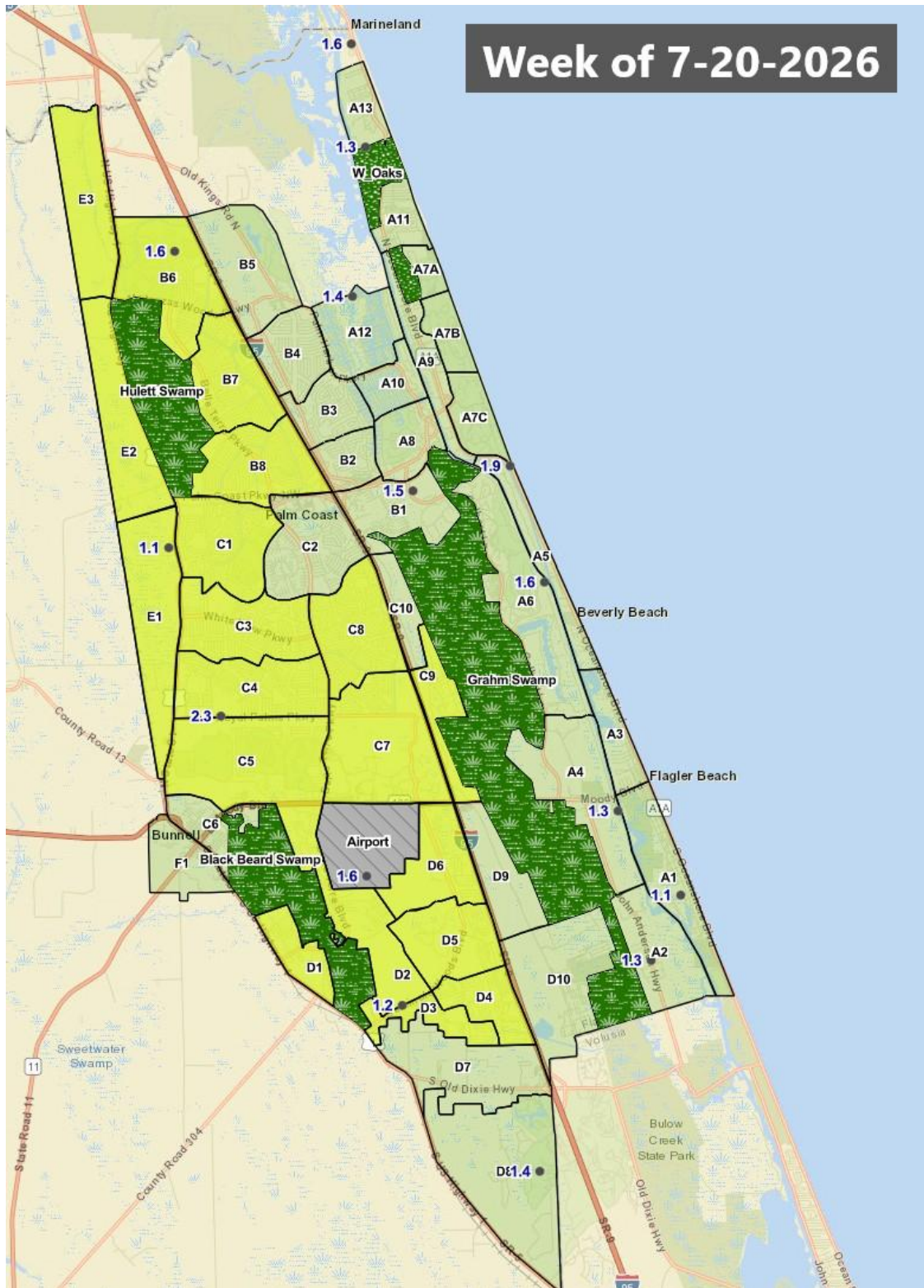


Figure 7: Spray zone map of the District with manual rain gauge totals.

Advisories and Alerts:

Advisories/Alerts: Alachua County is currently under a mosquito-borne illness advisory. Miami-Dade County is currently under a mosquito-borne illness alert. See the full [DOH Report](#)

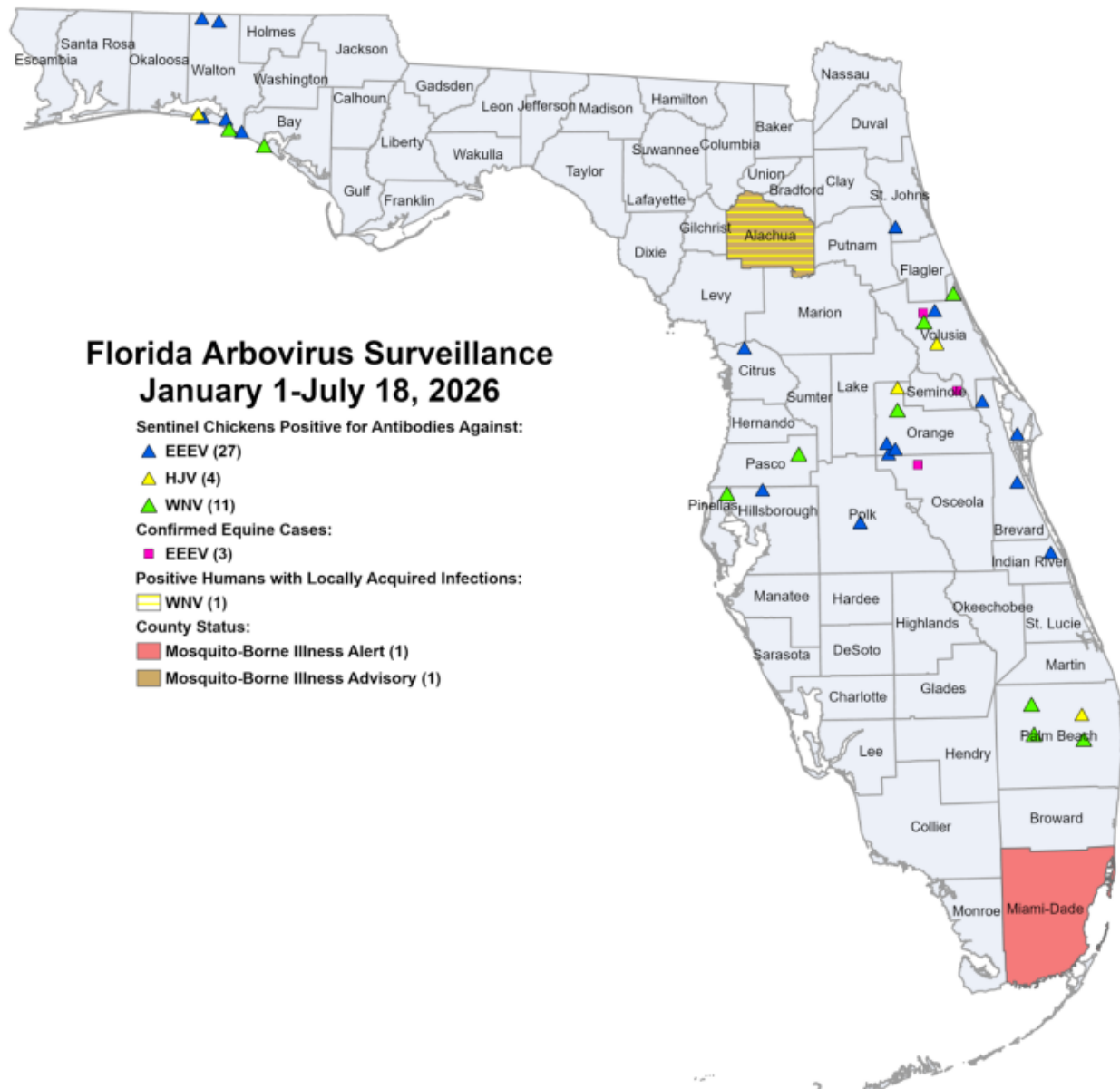


Figure 8: Map produced by the Florida Department of Health. Point locations are randomized within the County. [Link to FAQs on arbovirus](#)