



Week of 5/11/2026 Operations Update (20)

Light Trap Collections:

Drought has prevented mosquito populations from building with significant rainfall this week. The bar graph below shows the total number of adult mosquitoes from all traps in the District for the past year (TTM).

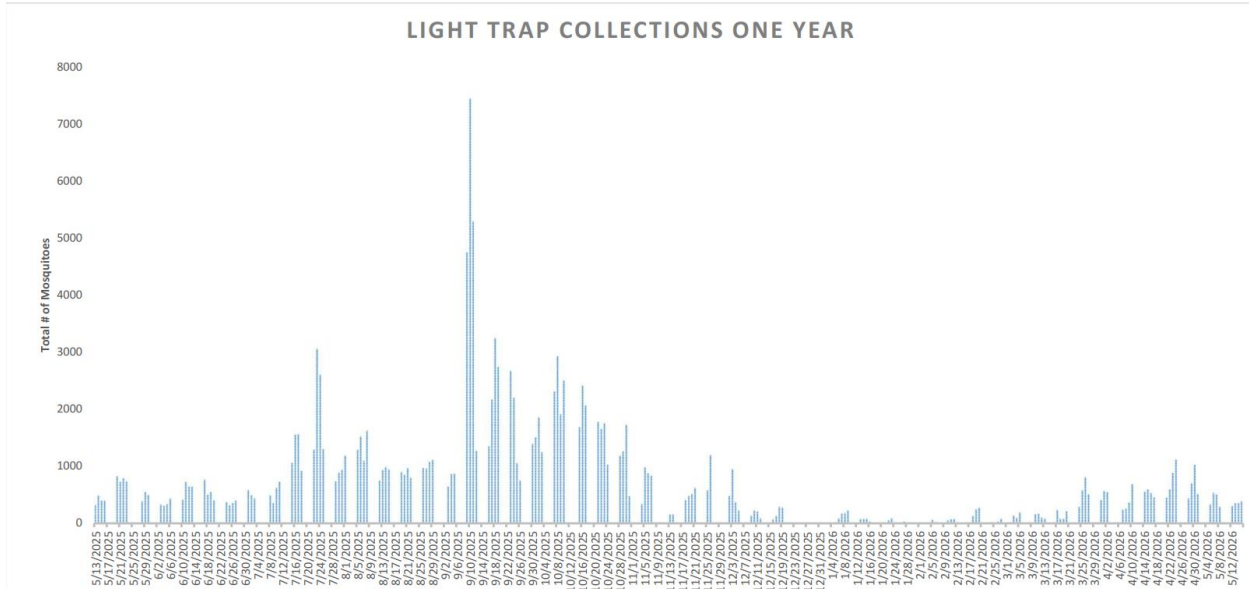


Figure 1: Total mosquitoes trapped daily in the District for the previous year.

Mosquito activity was further suppressed this week from wind and rain.

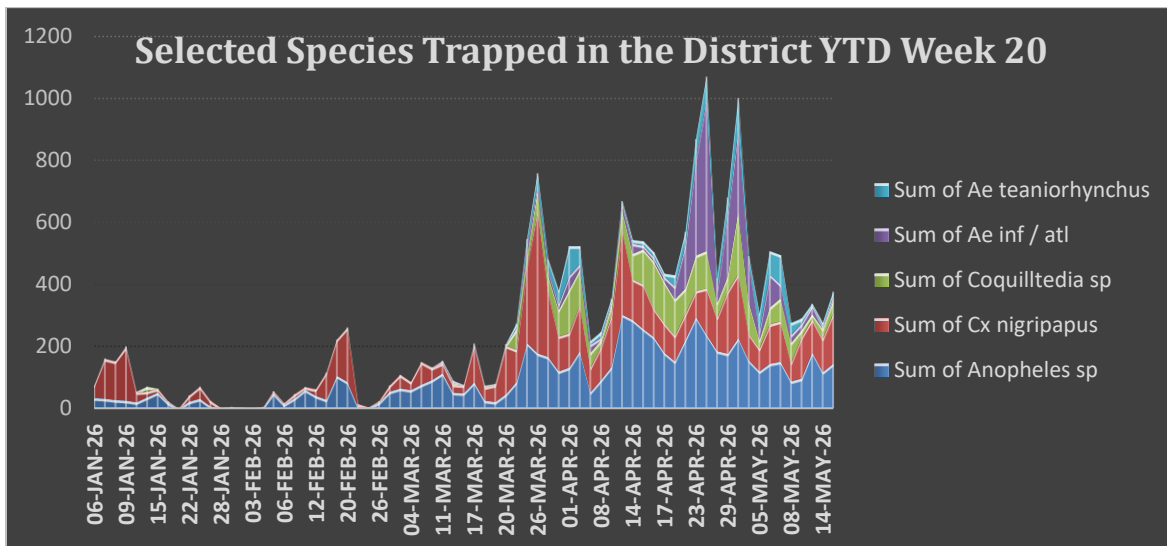


Figure 2: Stacked line-chart showing population by date and species

Weather:

Rainfall in the District ranged from 3.25" to 6.8" for the week at all manual monitoring sites. The map below from NWS <https://www.drought.gov/states/florida/county/flagler> The percentage of Flagler County that is in severe drought (D2) is at 41.95% and extreme drought (D3) 58.05%.

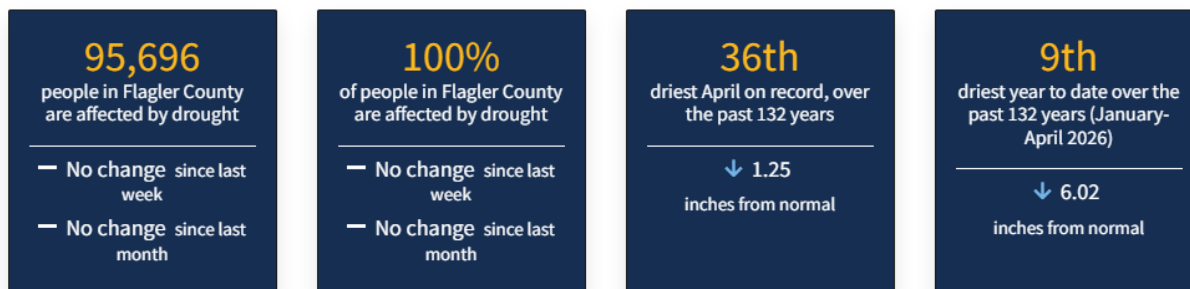


Figure 3: Drought Statistics for Flagler County per [NOAA](#)

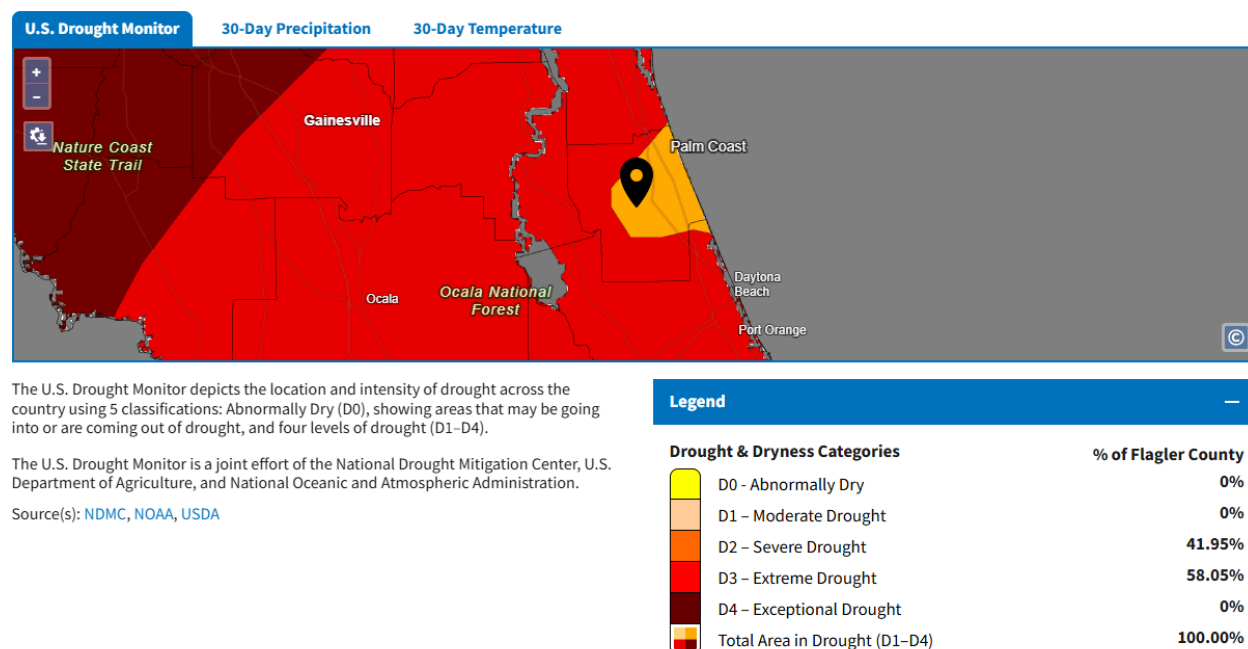


Figure 4: US Drought Monitor Graphic for Flagler County per [NOAA](#).

A significant amount of rainfall this week.

Precipitation Conditions

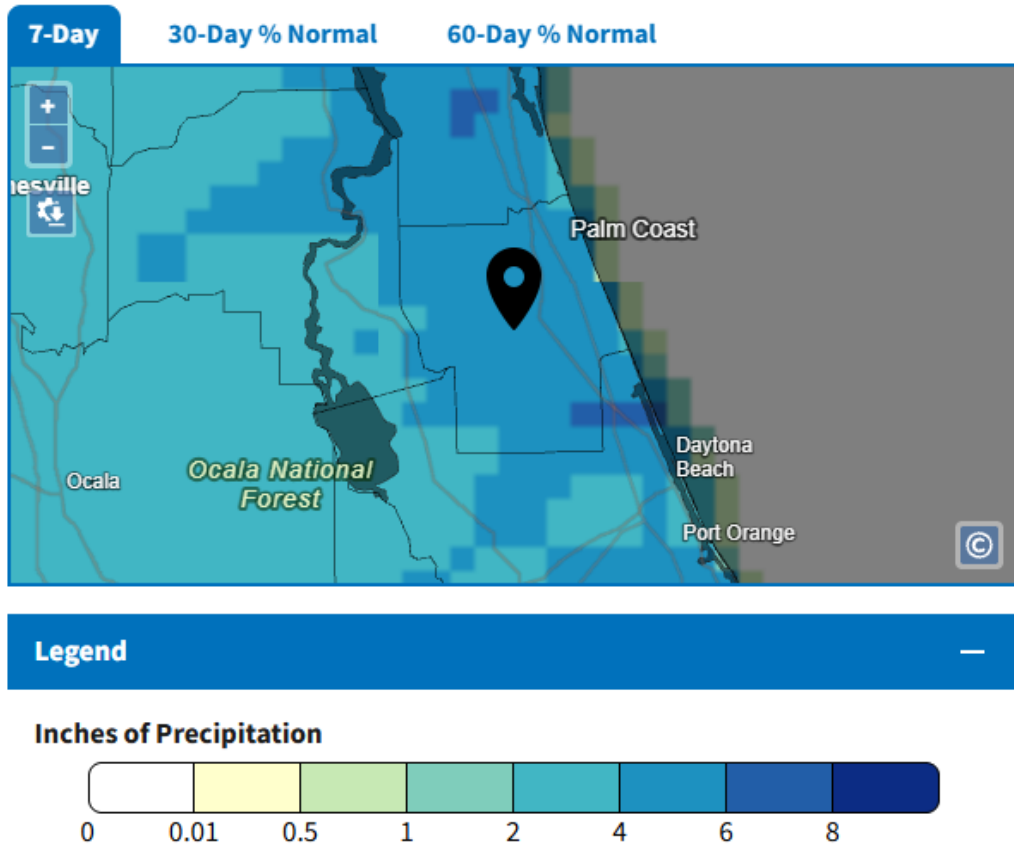


Figure 5: 7-day precipitation totals per [NOAA](#)

Treatments:

Spraying this week was limited to saltmarsh species (20).

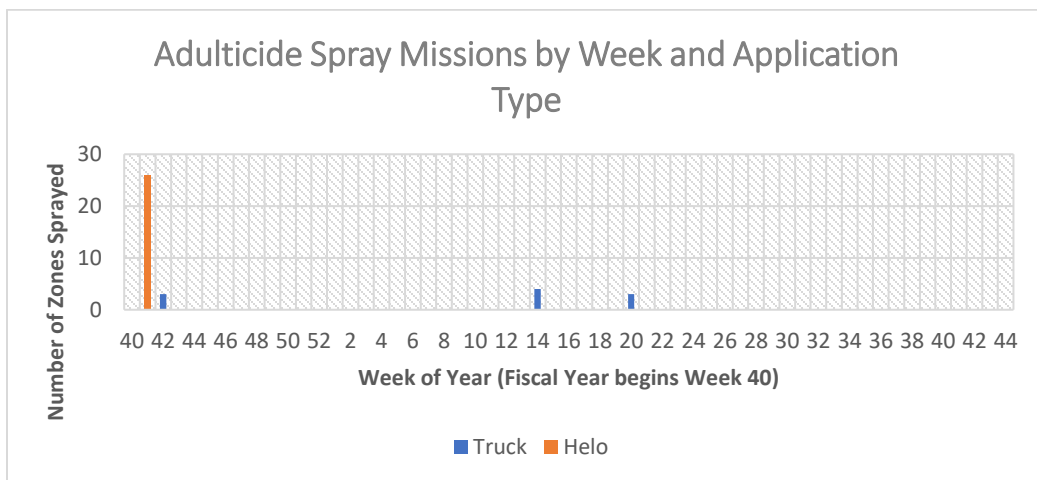


Figure 6: Adulticide spray missions by week and type.

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

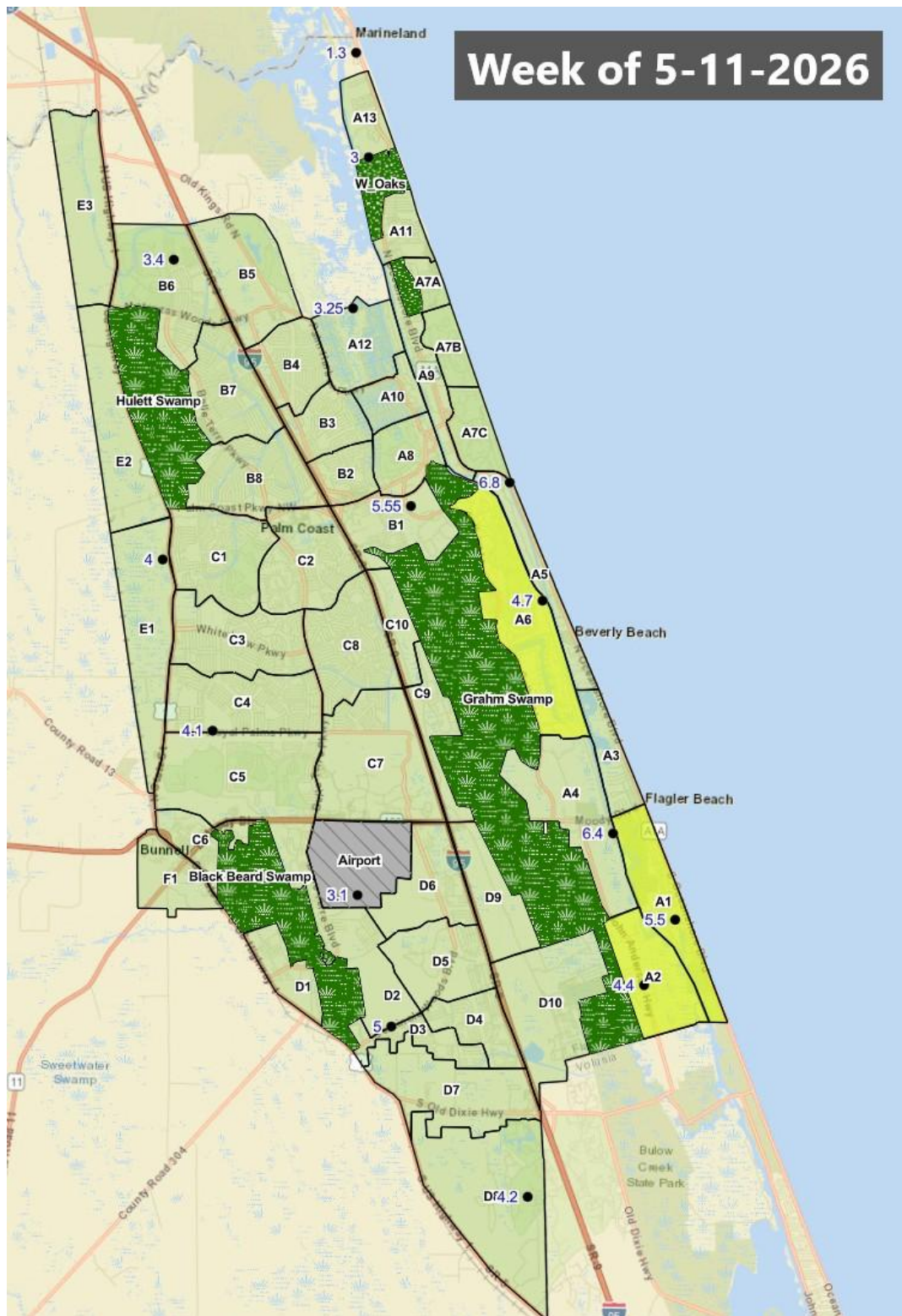


Figure 7: Spray zone map of the District.

State of Florida Advisories / Alerts:

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

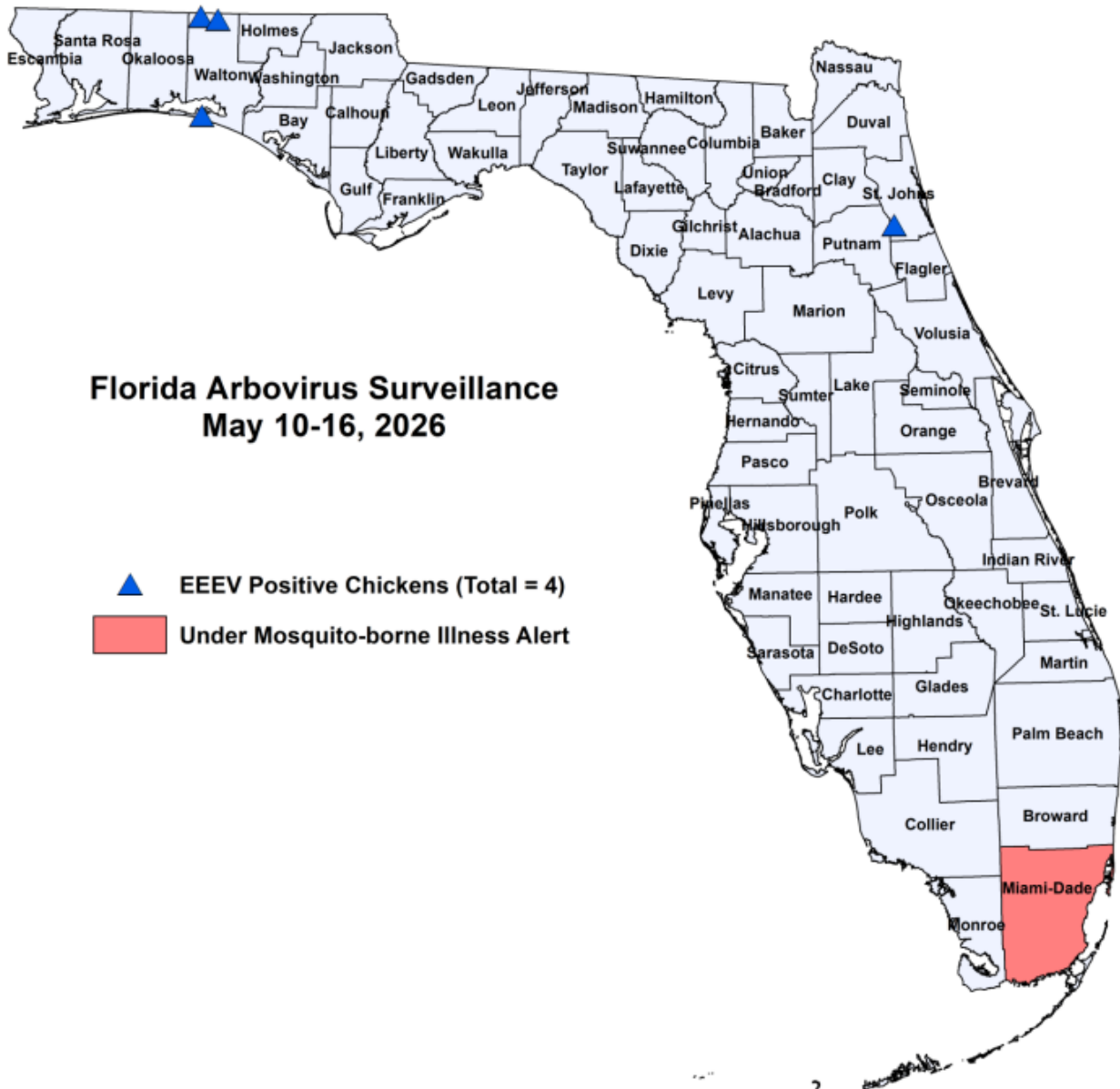


Figure 8: Map produced by the Florida Department of Health. Point locations are randomized within the County. [Link to FAQs on arbovirus](#)