



Week of 5/18/2026 Operations Update (21)

Light Trap Collections:

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

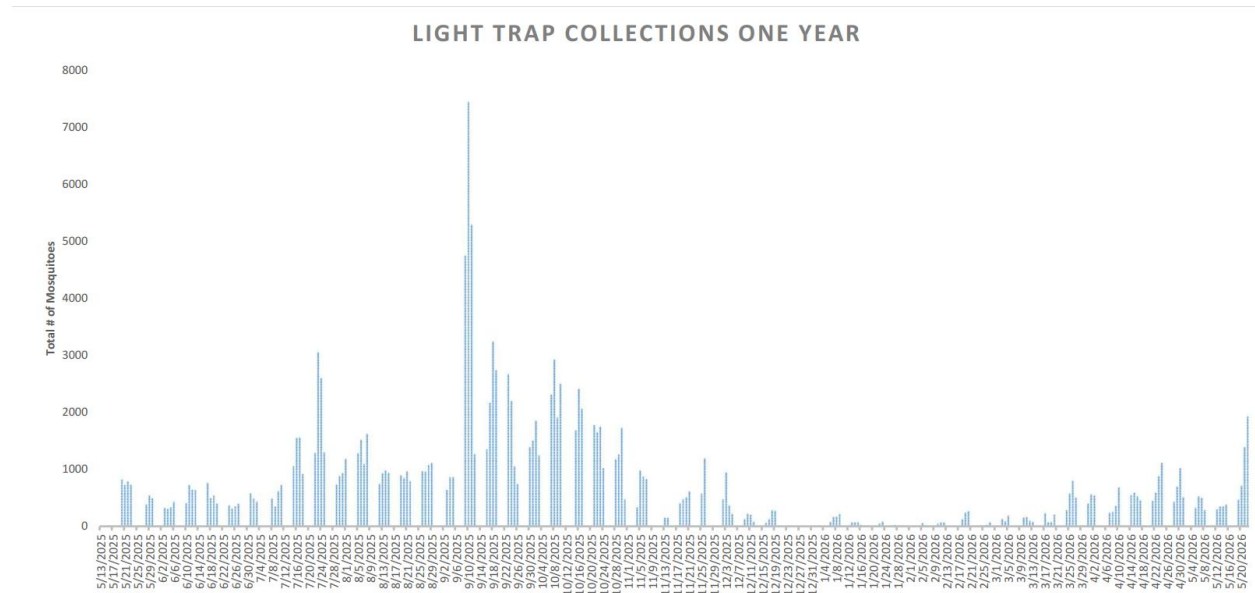


Figure 1: Total mosquitoes trapped daily in the District for the previous year.

Last week several inches of rain fell in the District and flooded some low-lying areas that are typically wet but had dried down due to the ongoing drought.

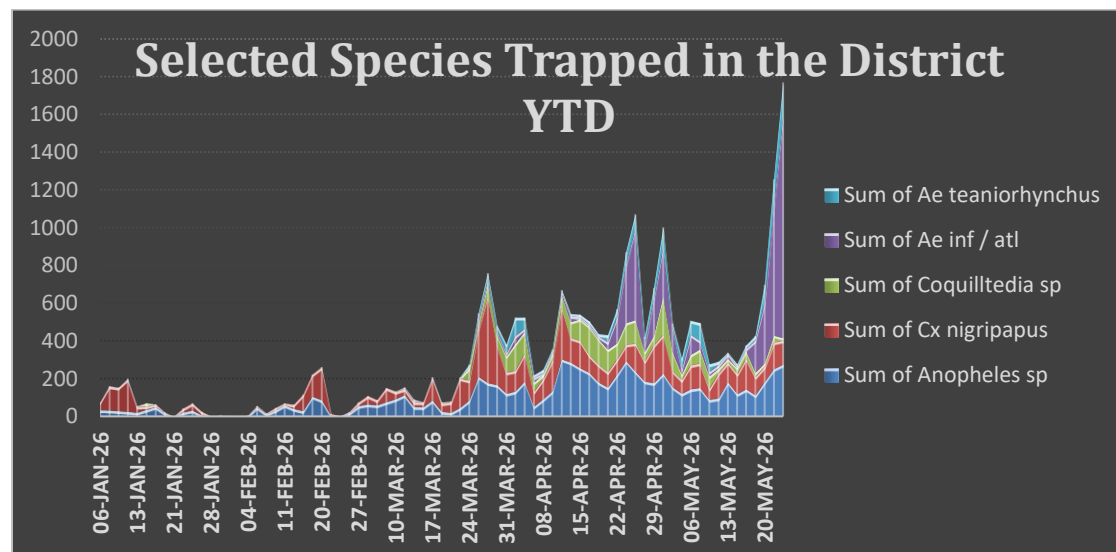


Figure 2: Stacked line-chart showing population by date and species

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%.

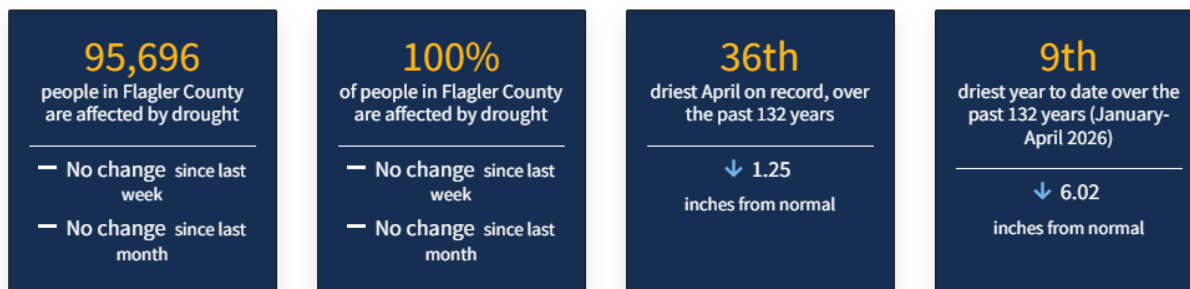


Figure 3: Drought Statistics for Flagler County per [NOAA](#)

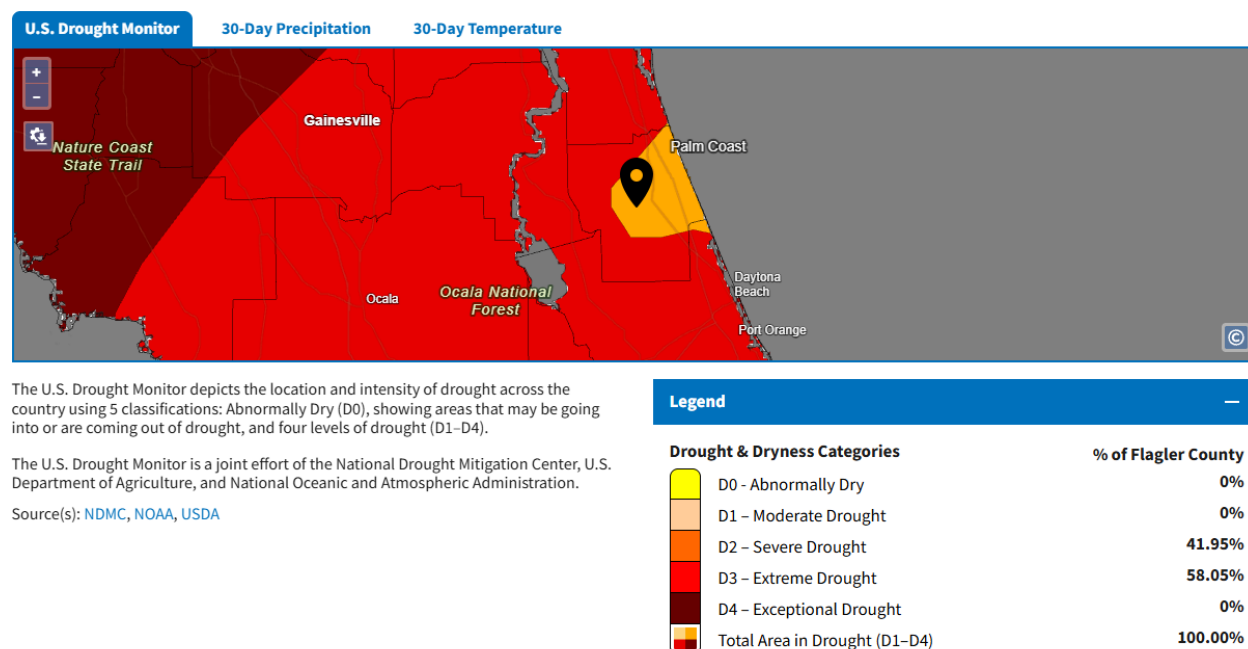


Figure 4: US Drought Monitor Graphic for Flagler County per [NOAA](#).

A significant amount of rainfall this week.

Precipitation Conditions

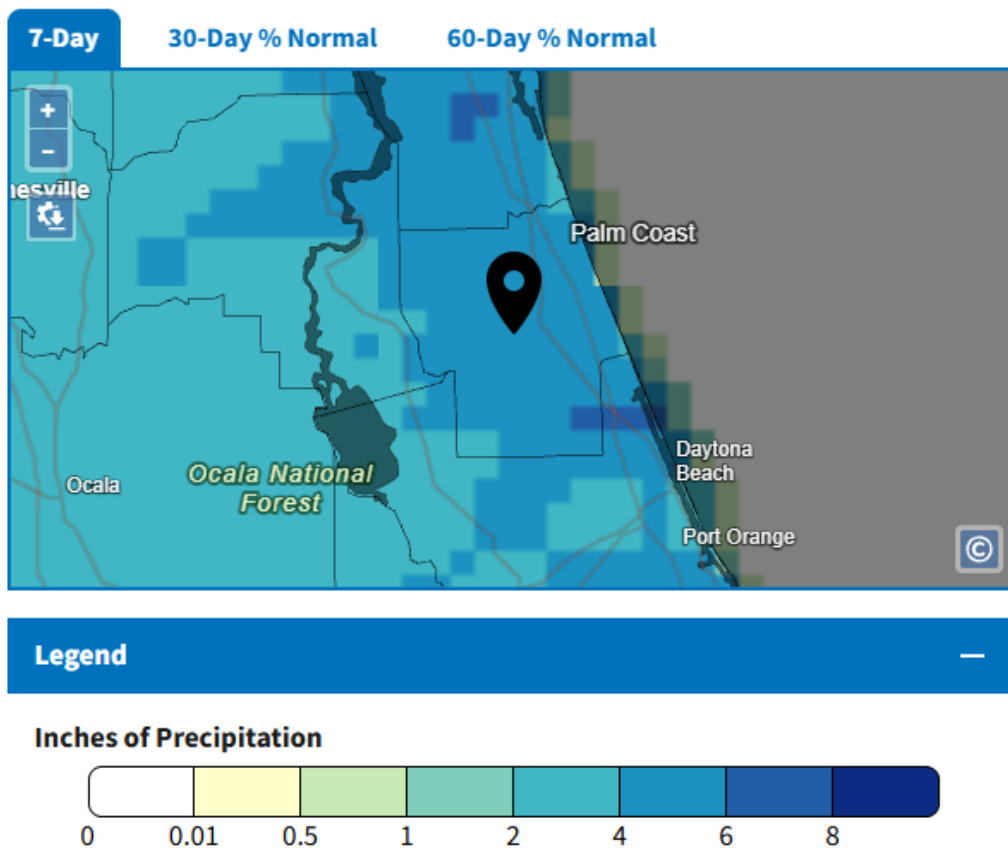


Figure 5: 7-day precipitation totals per [NOAA](#)

Treatments:

Spraying this week was limited to intermittently flooded mosquito breeding sites (21).

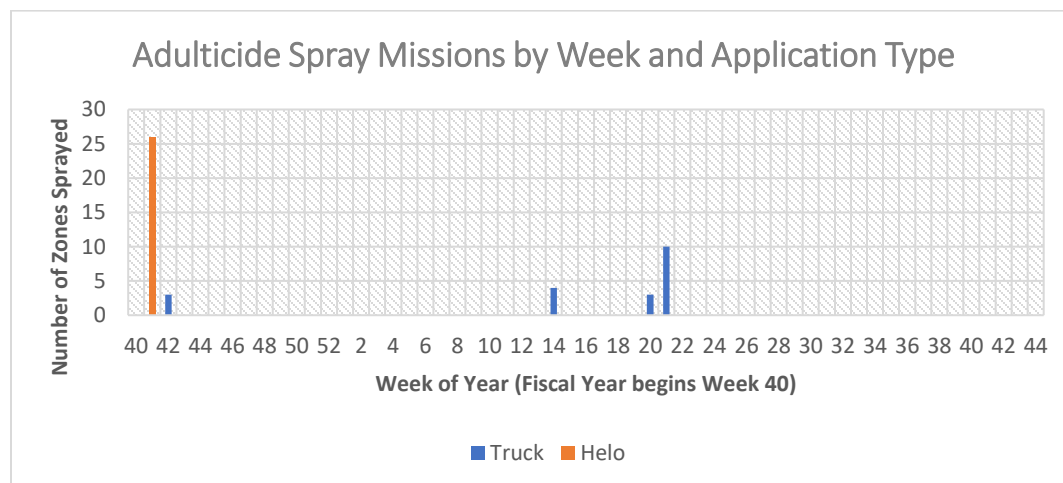
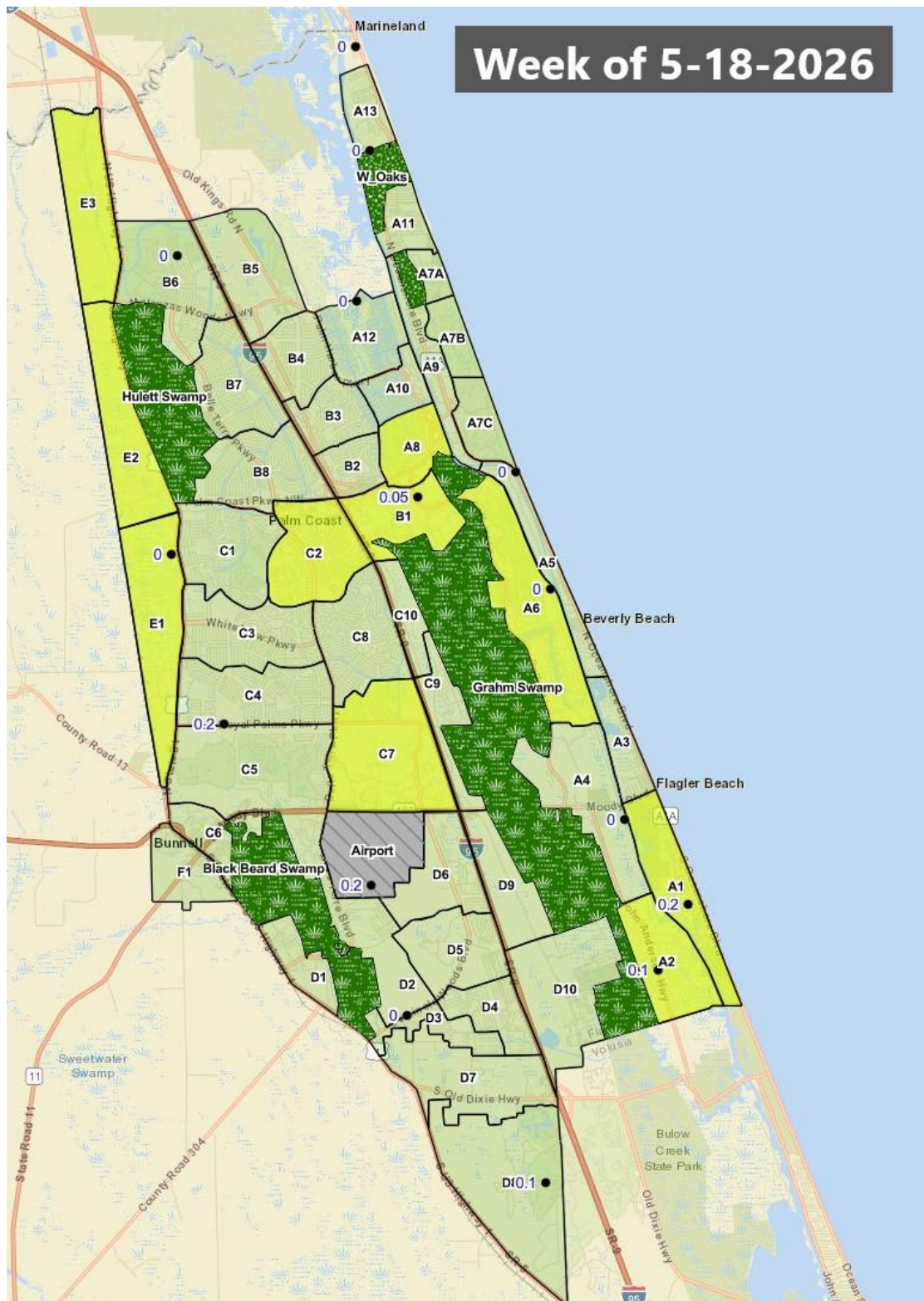


Figure 6: Adulticide spray missions by week and type.

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](#)

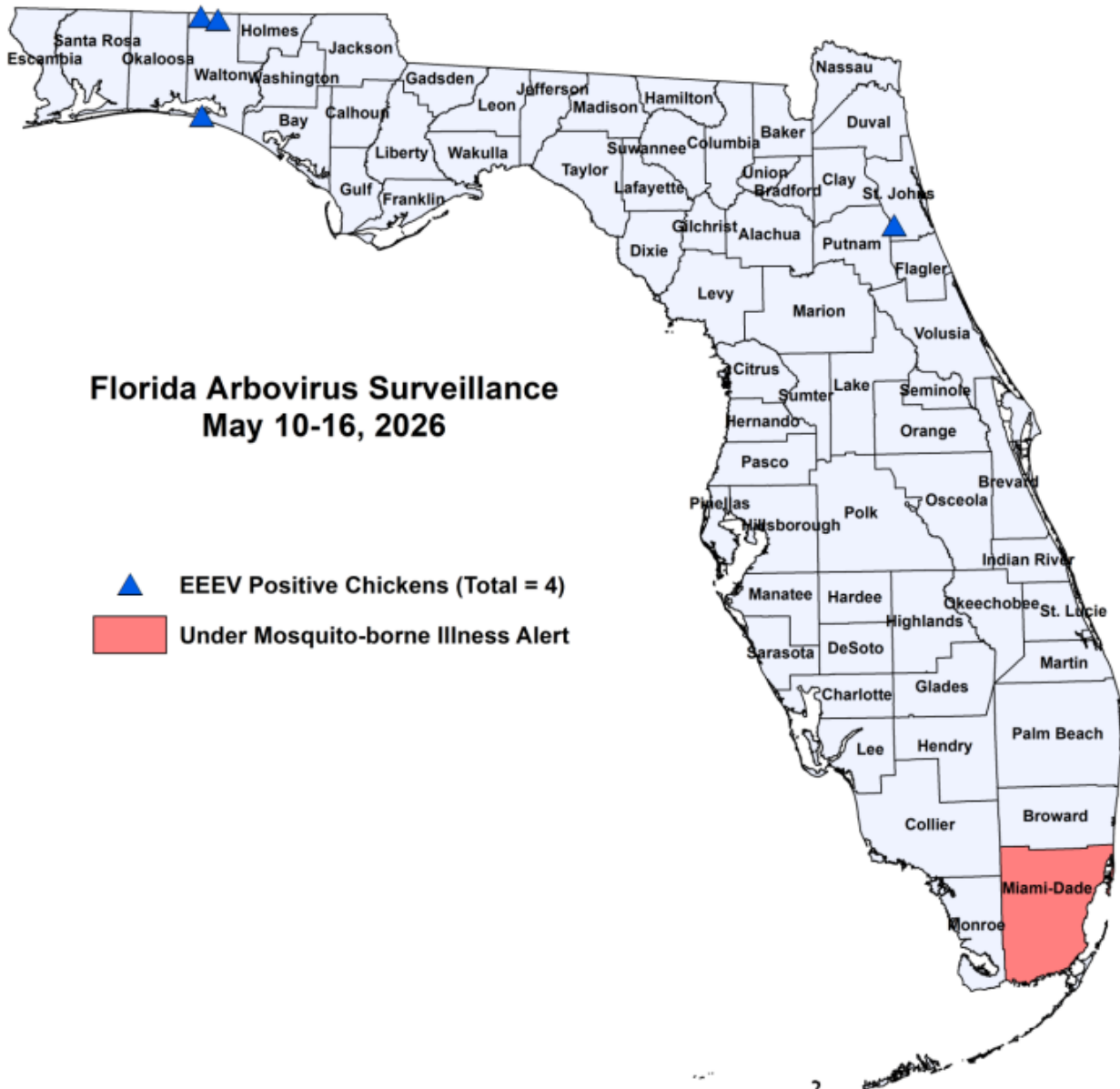


Figure 8: Map produced by the Florida Department of Health. Point locations are randomized within the County. [Link to FAQs on arbovirus](#)