



Week of 4/20/2026 Operations Update (17)

Light Trap Collections:

Drought and low overnight temperatures persist keeping mosquito populations low. The bar graph below shows the total number of adult mosquitoes from all traps in the District for the past year (TTM).

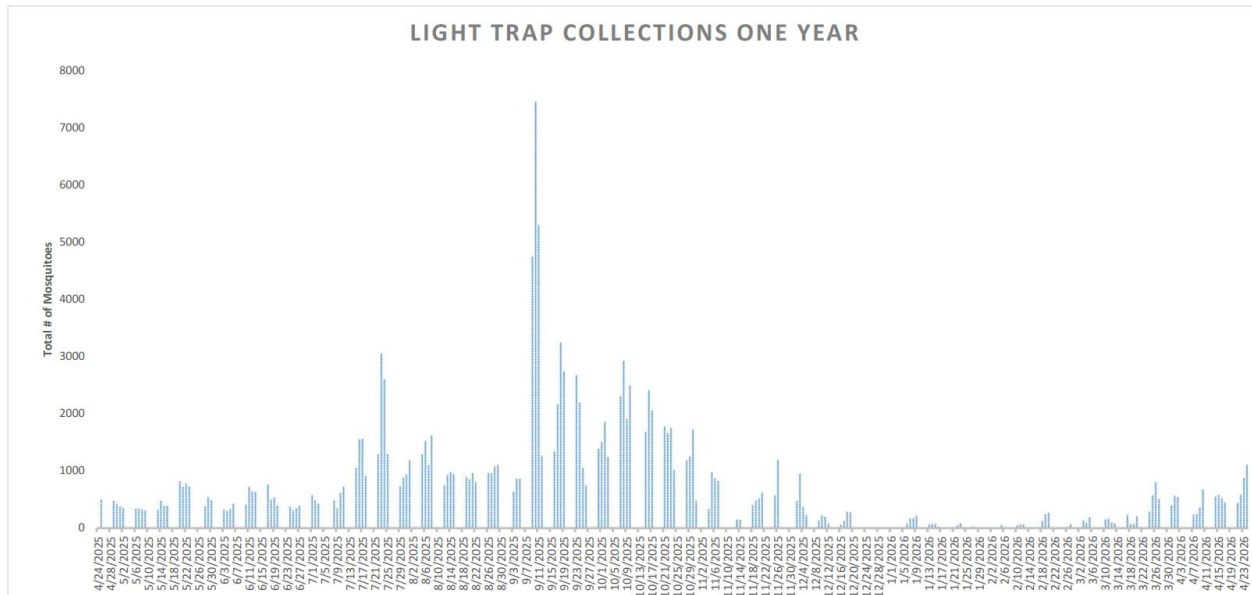


Figure 1: Total mosquitoes trapped daily in the District for the previous year.

Most of the *Aedes infirmatus* are in Town Center. The *Aedes taeniorhynchus* are at Old A1A (adjacent to Washington Oaks Garden State Park). *Coquillettidia perturbans* are present, but at low numbers for this time of year. The other species are at baseline levels.

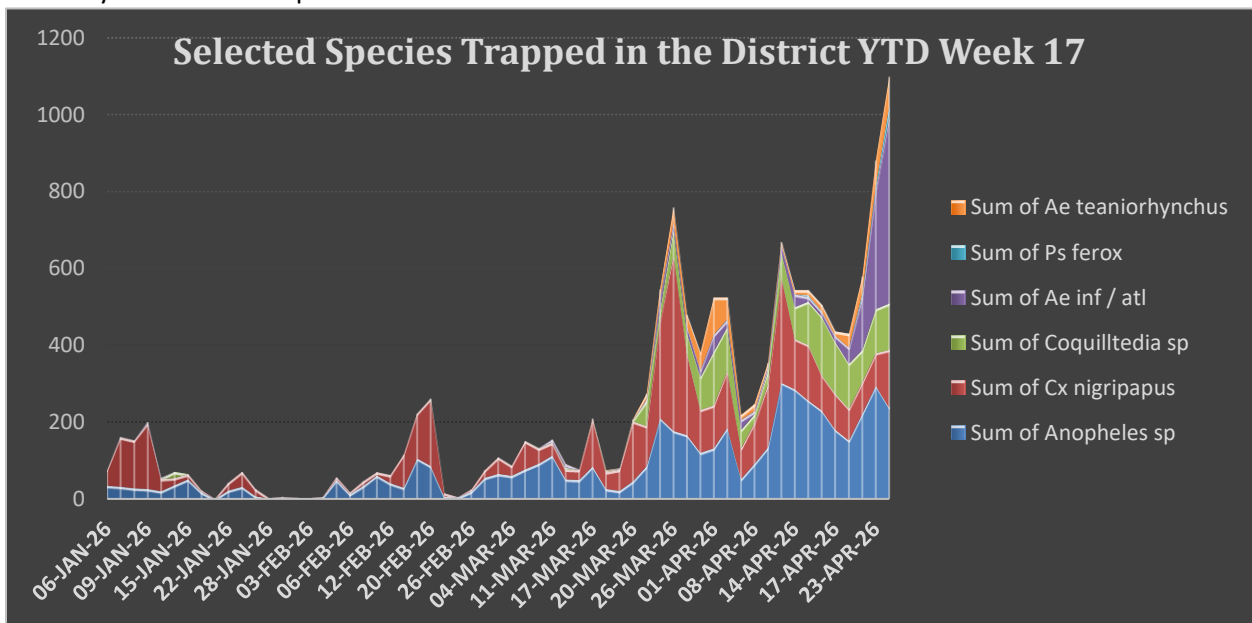


Figure 2: Stacked line-chart showing population by date and species

Weather:

Overnight temperatures were low the entirety of the week. Mosquito activity is reduced when overnight temperatures are below 65° F.

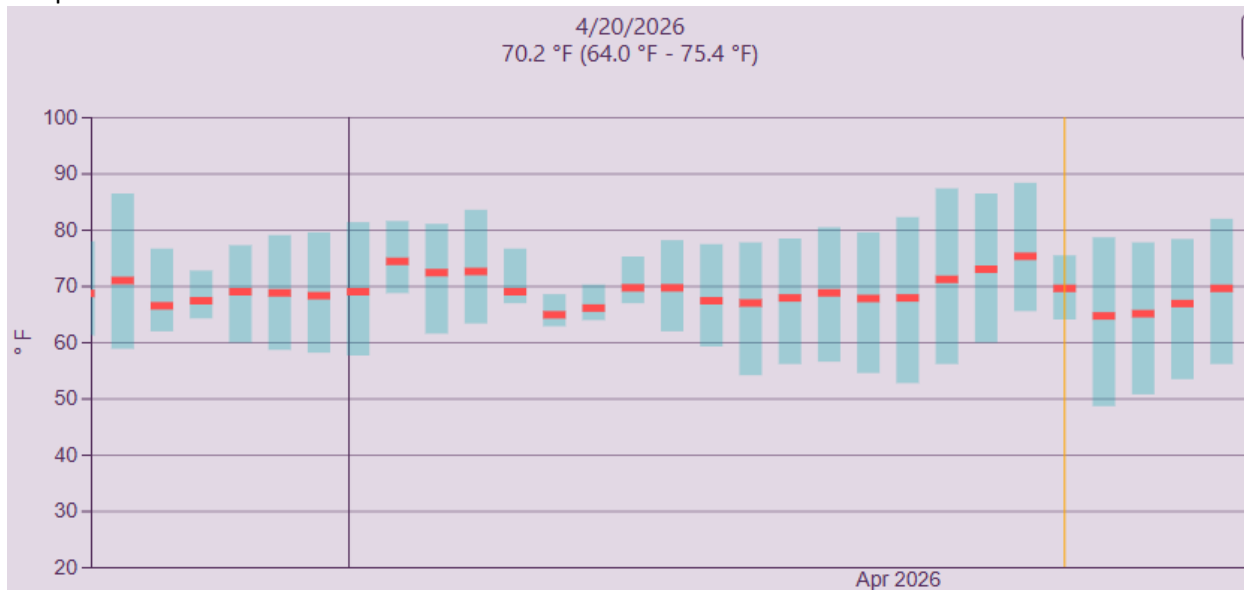


Figure 3: Graph of daily temperature ranges by day.

Rainfall in the District was 0" for the week at all manual monitoring sites. The map below from NWS <https://www.drought.gov/states/florida/county/flagler> Indicates most of Flagler County is above normal precipitation as of 4/20/2026. The last major rainfall was associated with a nor'easter April 7 – 9 (week 15).

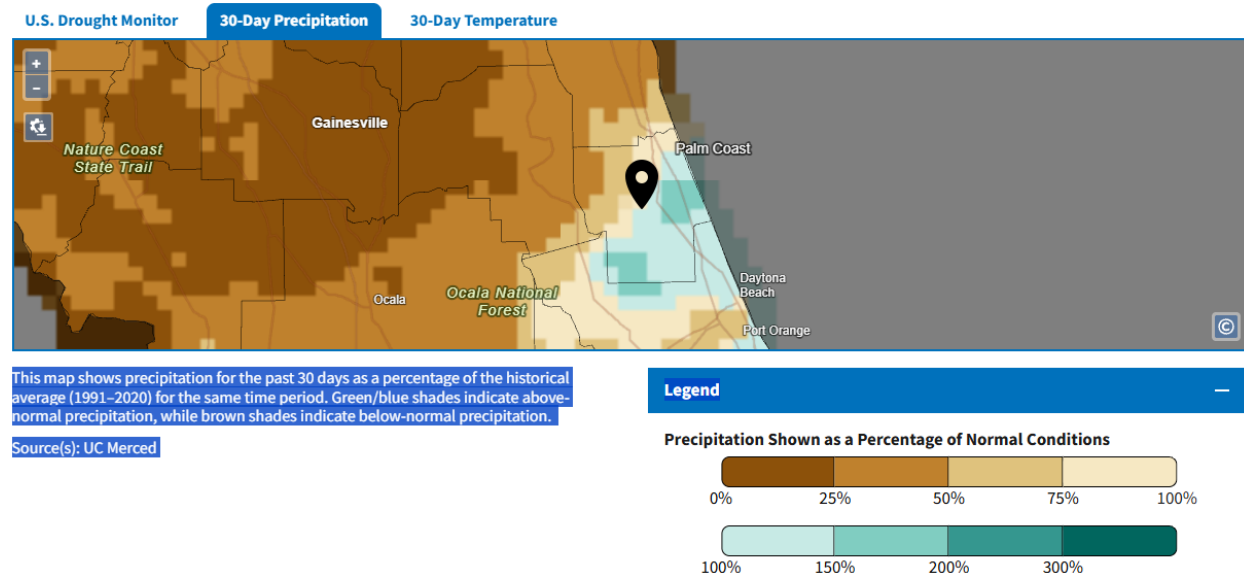


Figure 4: National Weather Service 30-day precipitation historical comparison.

The percentage of Flagler County that is in severe drought (D2) is at 41.95% and extreme drought (D3) 58.05%.

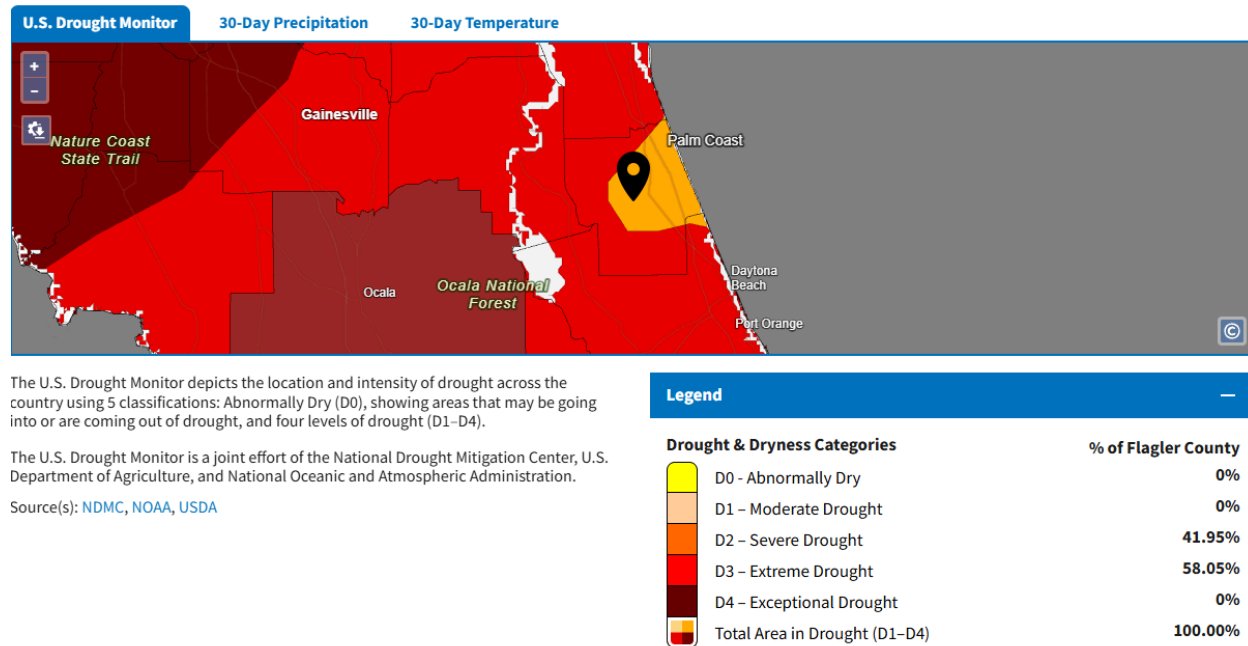


Figure 5: National Weather Service drought monitor graphic.

Rainfall totals for the week by manual rain gauge location in blue (all recordings for the week were zero).

State of Florida Advisories / Alerts:

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

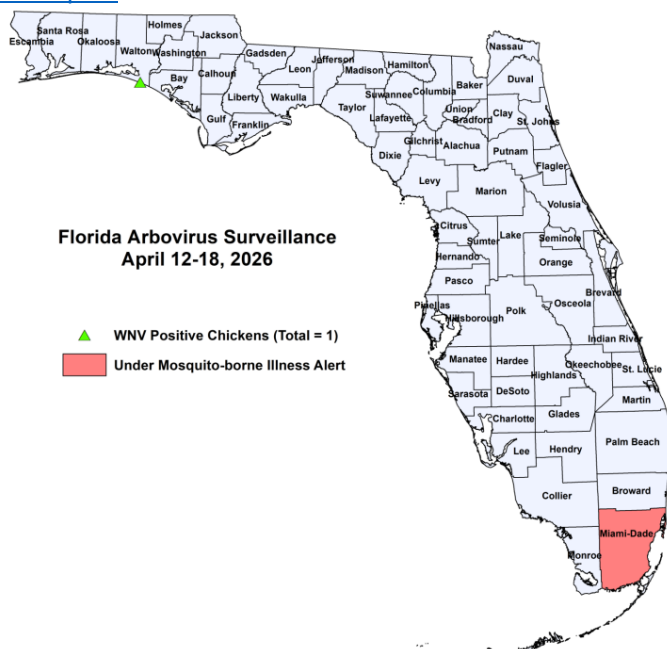


Figure 6: Map produced by the Florida Department of Health. Point locations are randomized within the County. [Link to FAQs on arbovirus](#)

Treatments:

No spraying this week (17).

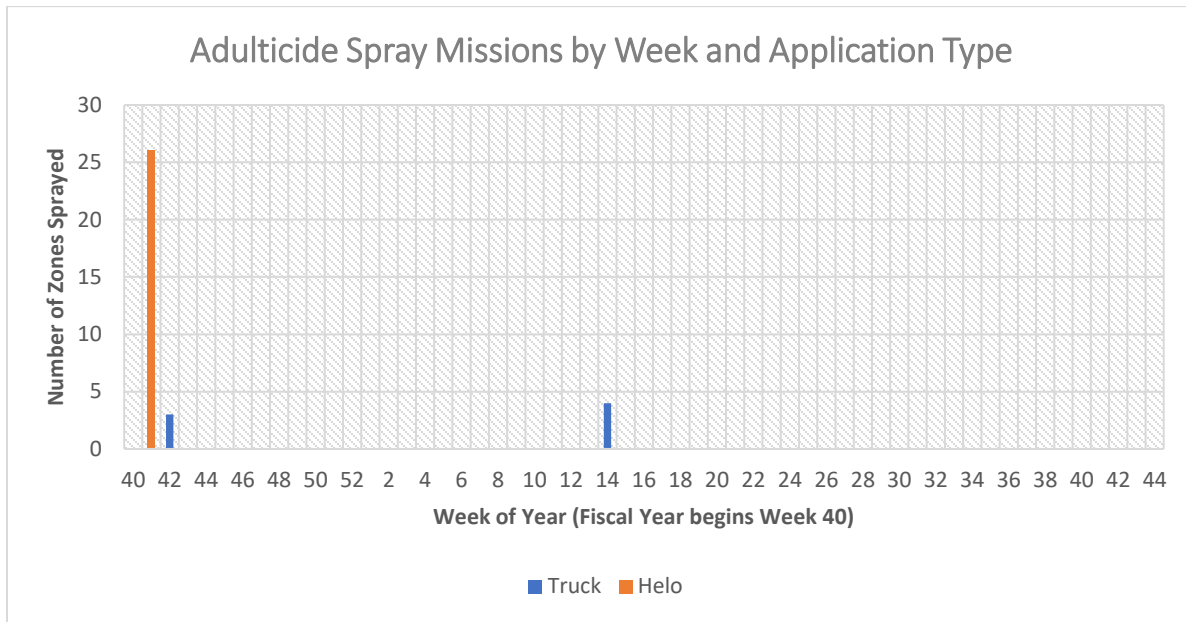


Figure 7: Adulticide spray missions by week and type.

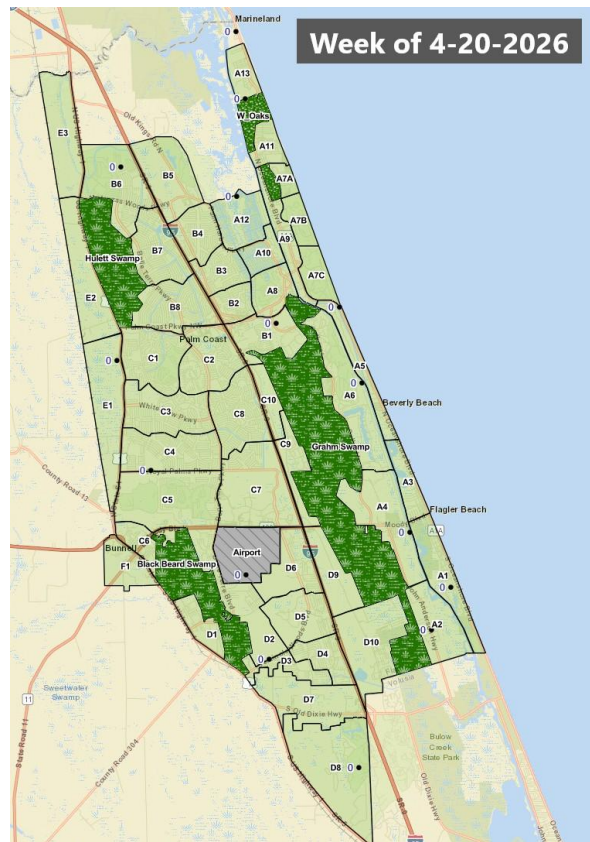


Figure 8: Spray zone map of the District.