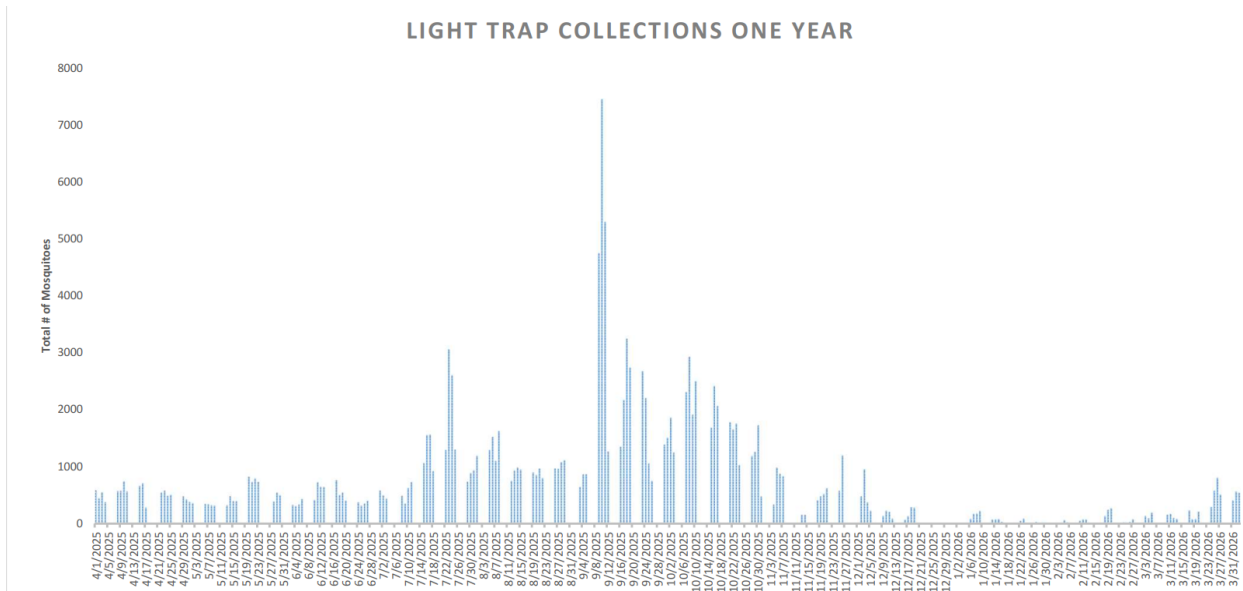




Week of 3/30/2026 Operations Update (14)

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 - trailing twelve months.



This week saw the emergence of several species in a typical Spring pattern. *Coquillettidia perturbans* are present, but at low numbers for this time of year. The other species are at baseline levels.

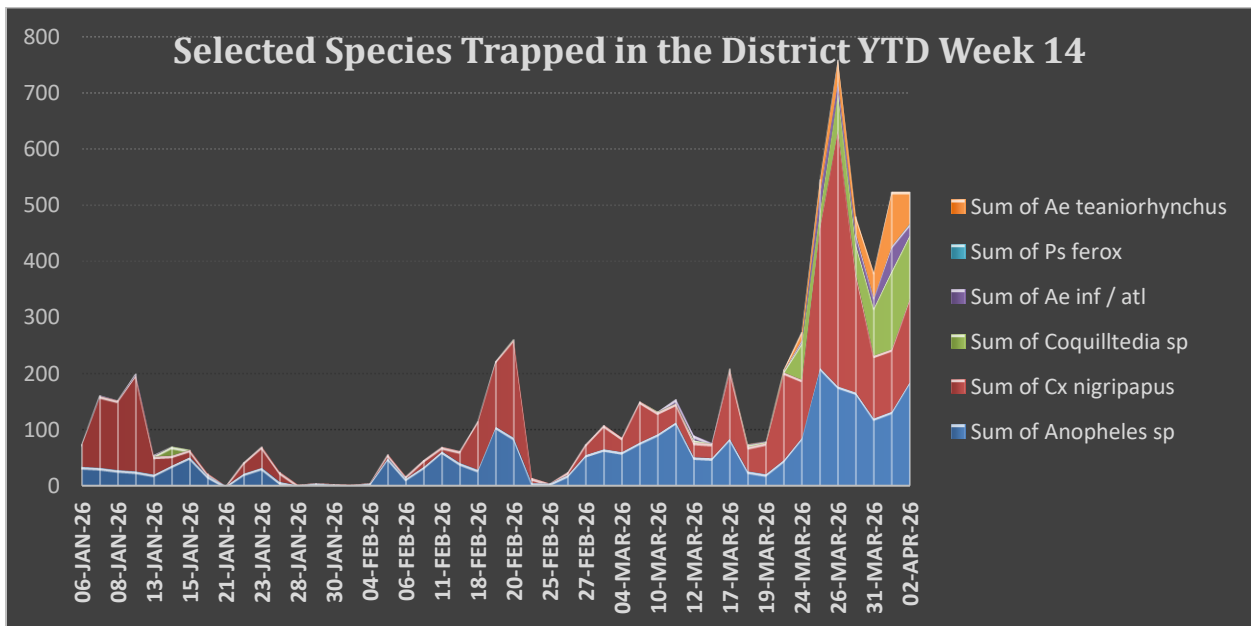


Figure 2: Stacked line-chart showing population by date and species

Rainfall:

Rainfall in the District ranged from 0.3 to 2.5” for the week at all manual monitoring sites. Tides were high again at the beginning of the week. Areas in the high saltmarsh that breed mosquitoes when inundated will flood when the level reaches 35”. We started the week with a hightide reading of 40”.

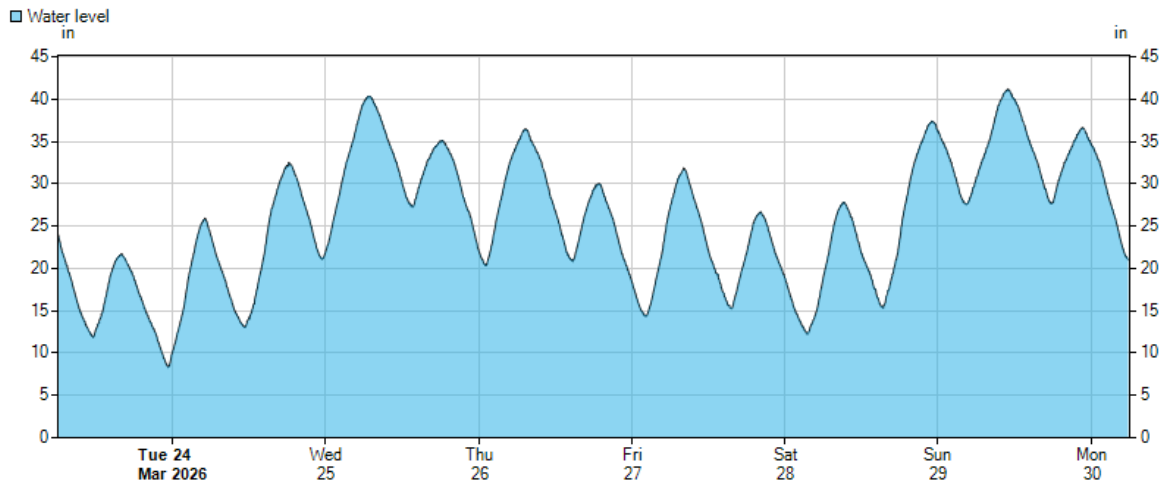


Figure 3: District maintained tide data near Pellicer Creek

Treatments:

Spraying this week (14) focused on areas that saw elevated number of saltmarsh mosquitoes. The first round of aerial larviciding was completed.

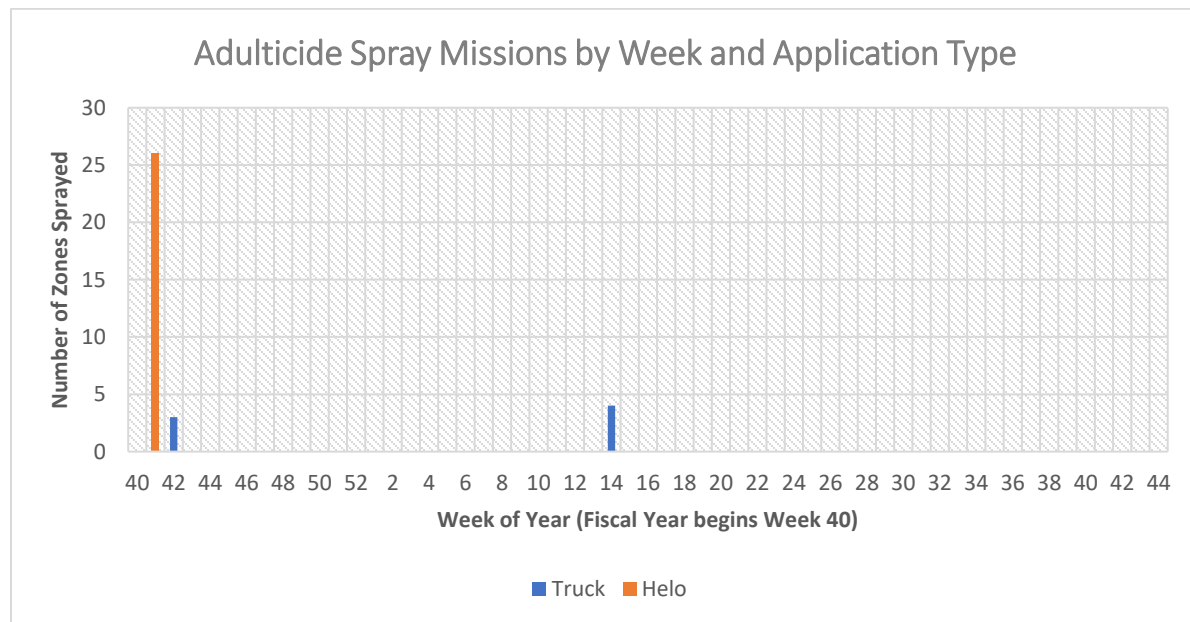


Figure 4: Spray missions by week and type.

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

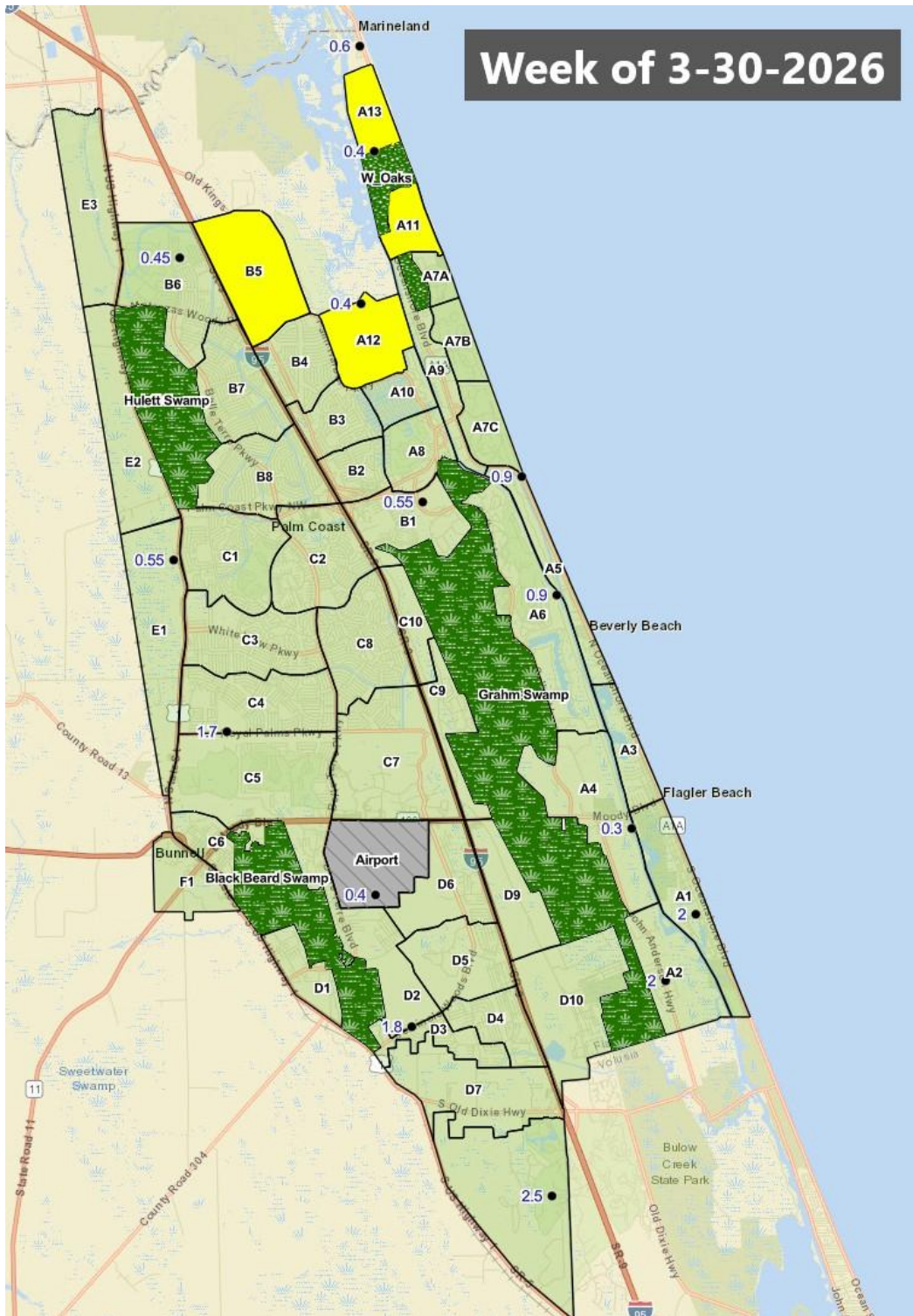


Figure 6: Spray zone map of the District.

State of Florida Advisories / Alerts:

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

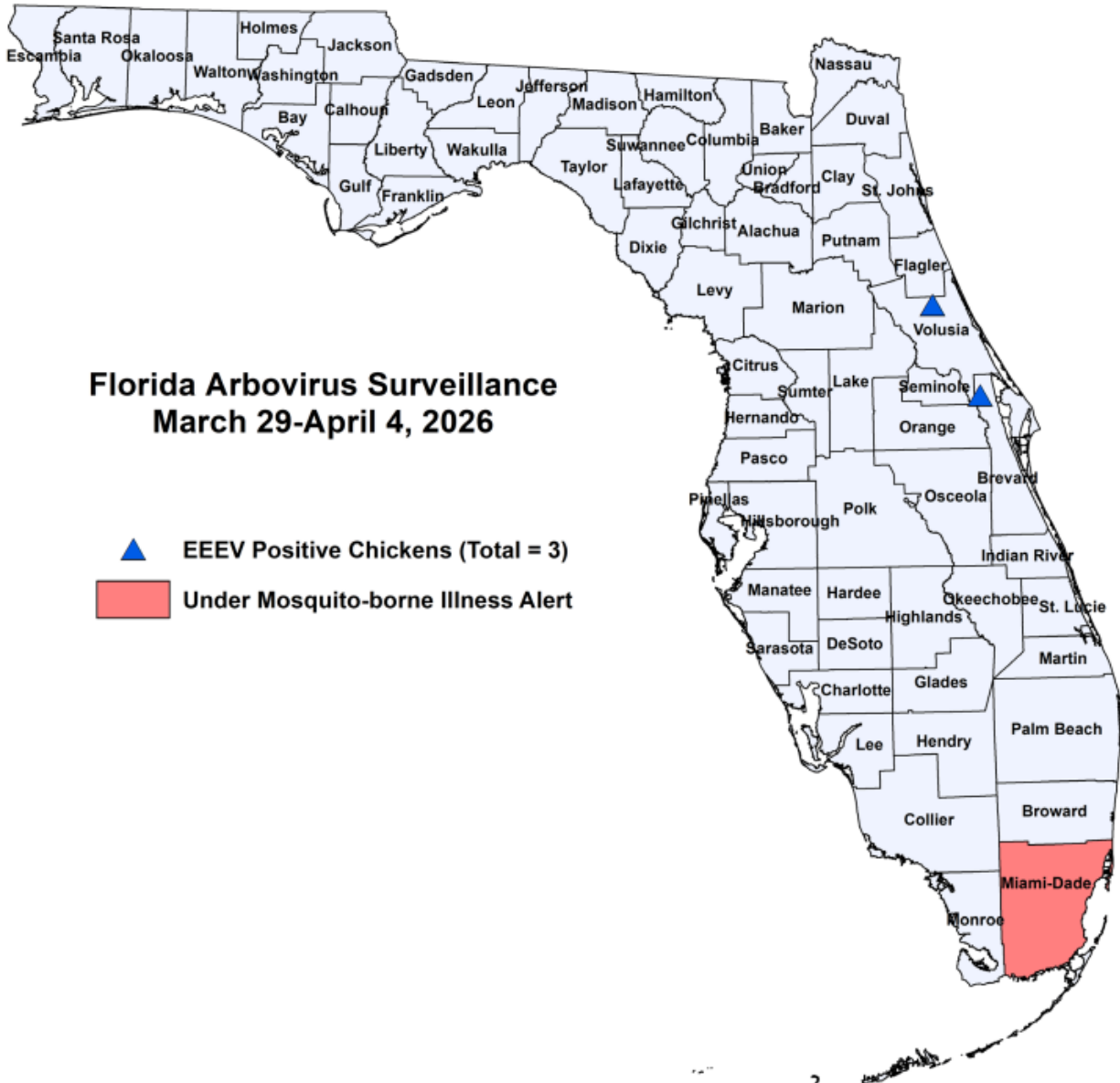


Figure 5: Map produced by the Florida Department of Health. Point locations are randomized within the County. [Link to FAQs on arbovirus](#)