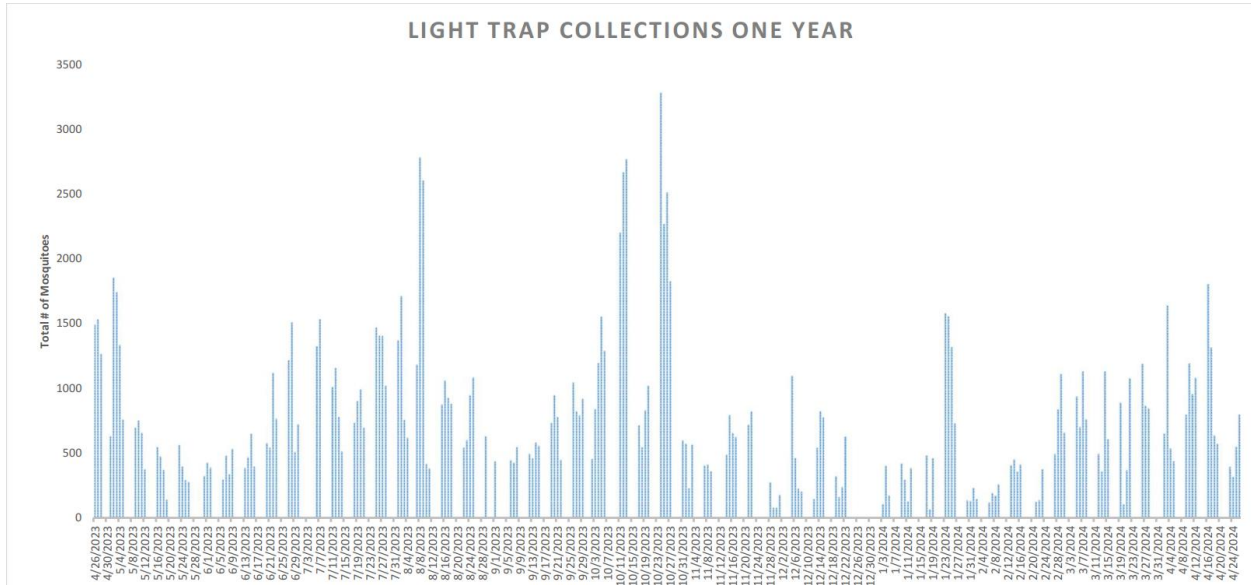


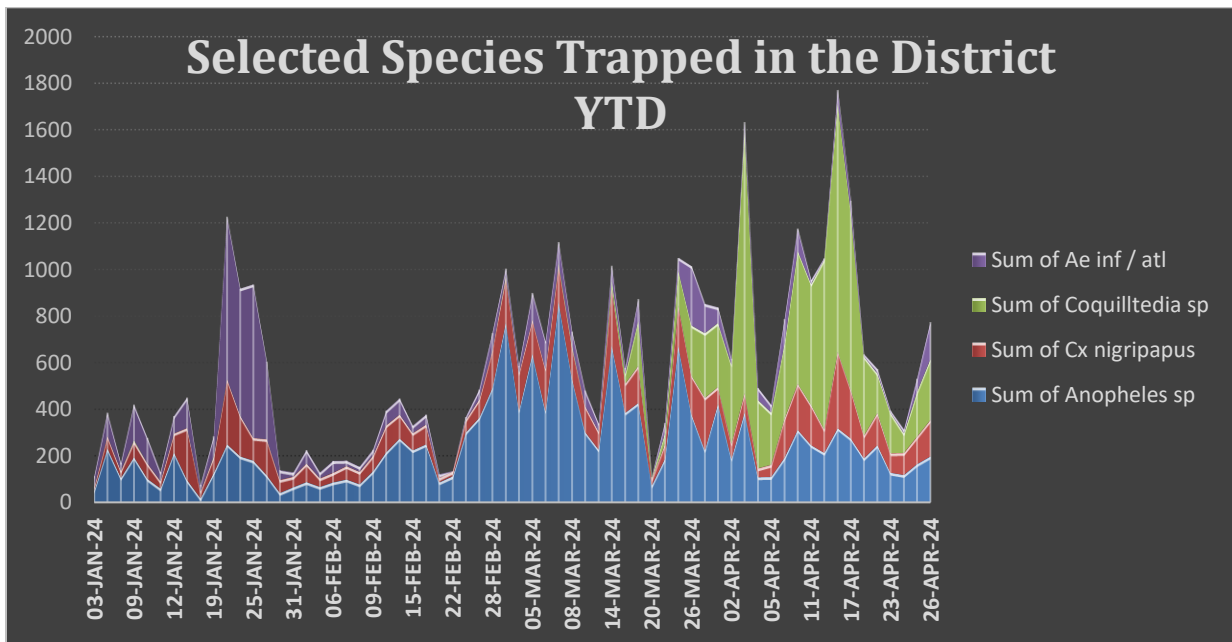


Week of 4/22/2024 Operations Update (17)

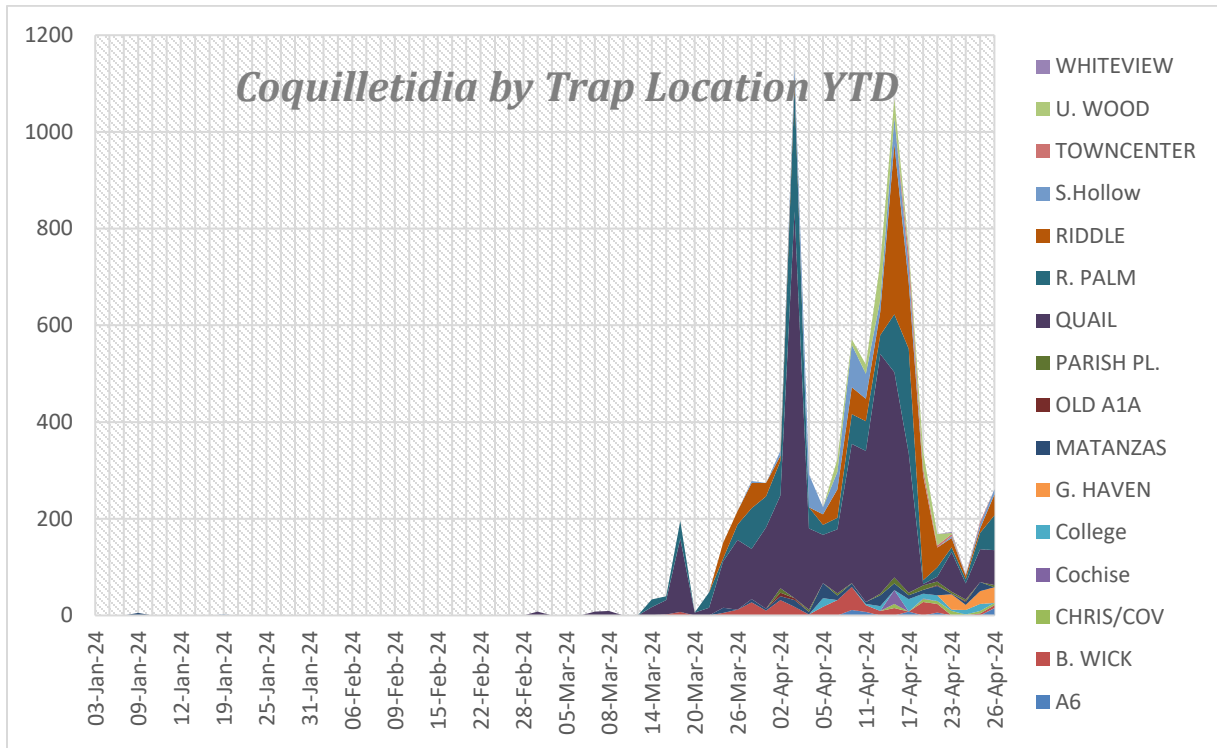
Mosquito activity started off low this week, but was rebounding. The bar graph below shows the total number of adult mosquitoes from all traps in the District for the past year (TTM).



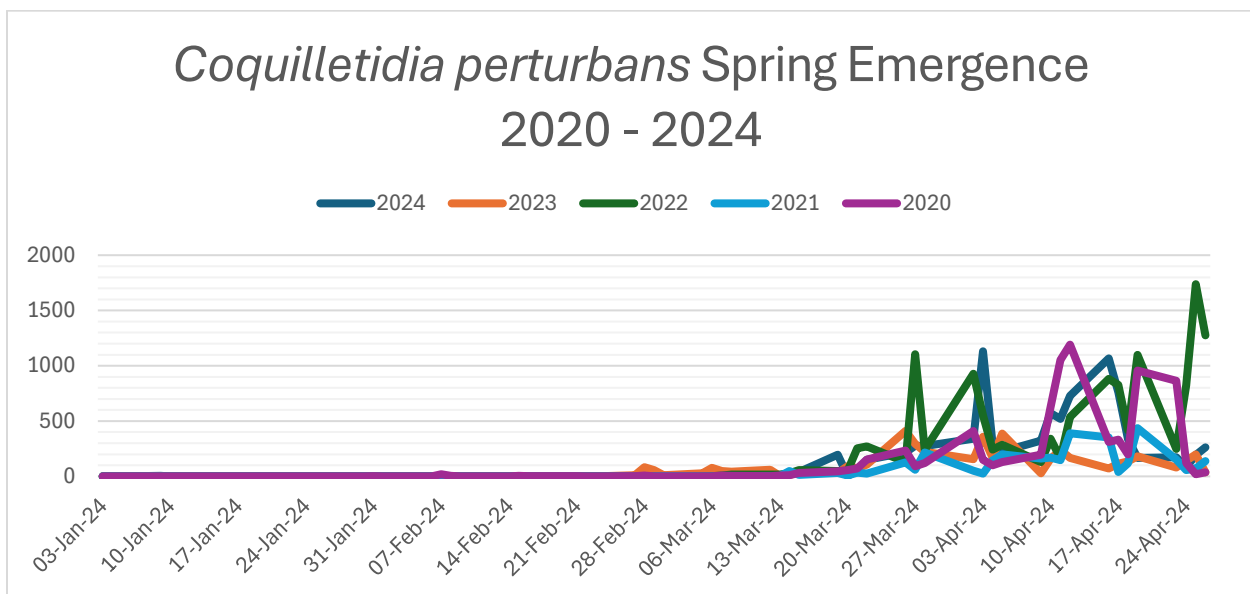
Mosquito activity started off low this week after last week's extensive aerial adulticide treatments but increased as the week progressed as permanent water species *Anopheles* and *Culex* normalized and *Coquilletidia perturbans* continued to emerge from cattail ponds both in and outside the District. Additionally, *Aedes infirmatus* surged around the Town Center area, possibly due to the effects of flooding from many construction projects in the area.



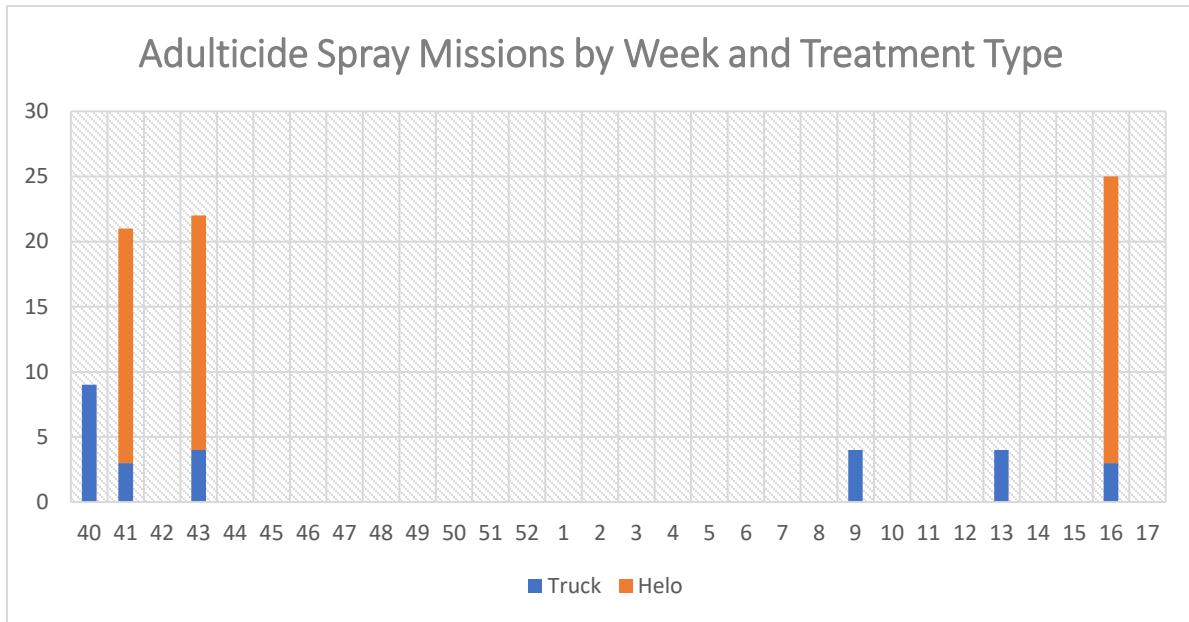
The population of *Coquilletidia perturbans* was centered around Quail Hollow for some weeks, began to emerge in Town Center (Trap listed as R. Palm in Chart below) and then began emerging at Riddle (Chart below). This week the population of this species is more evenly distributed geographically and while still primarily concentrated South of Royal Palms Parkway.



Looking back over several years, we can see the population of this species tends to rebound several times over the Spring emergence period.



No spraying this week.



Florida Arbovirus Surveillance Week 16: April 14-20, 2024 [View the full report](#)

