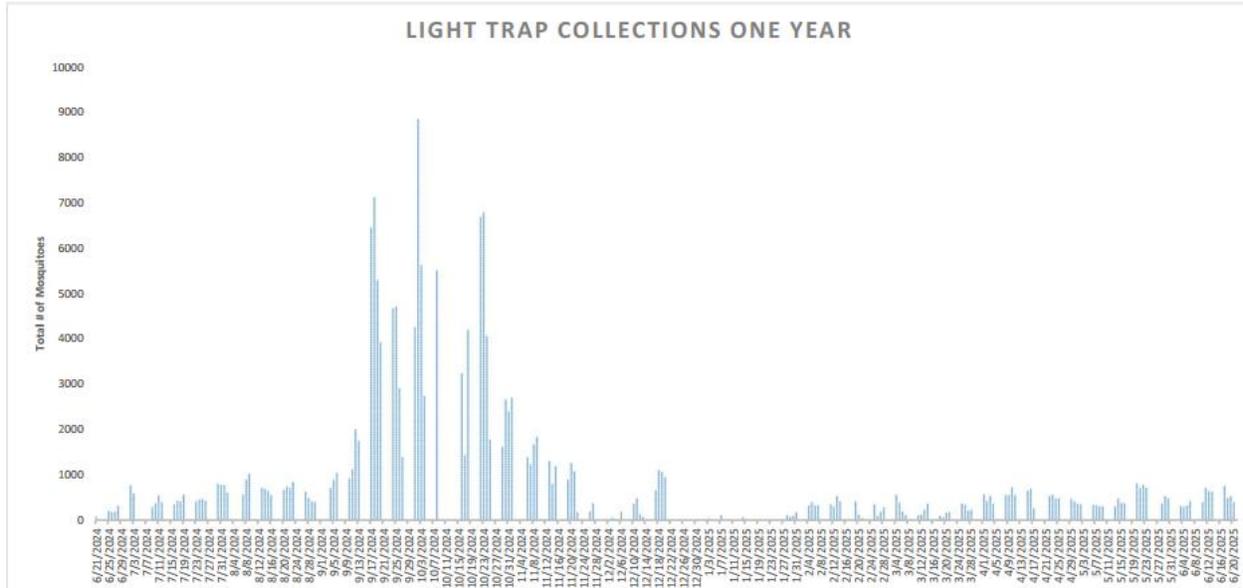


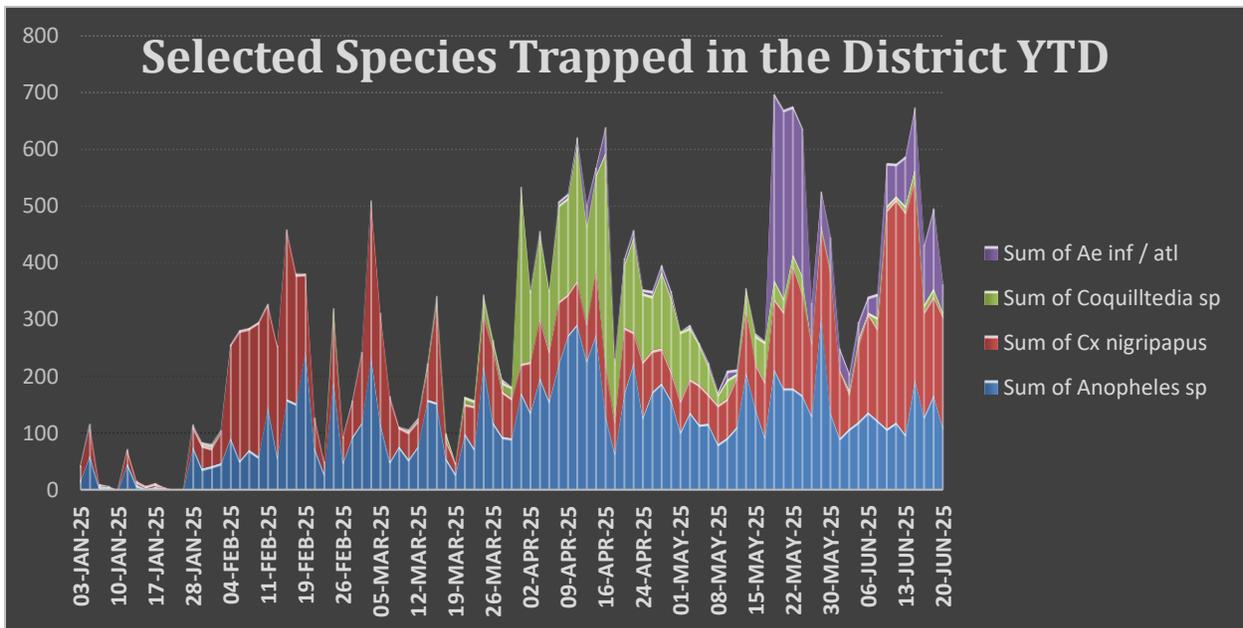


## Week of 6/16/2025 Operations Update (25)

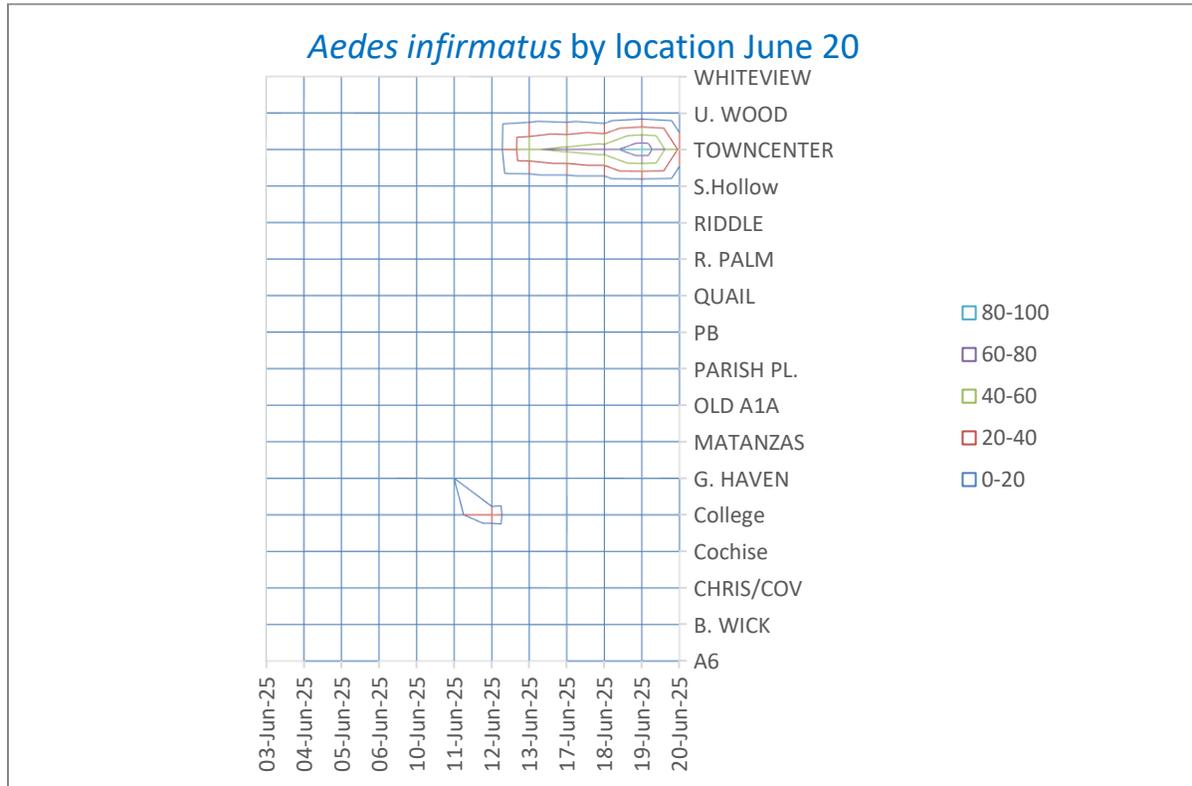
This was the fifth consecutive week of limited truck spraying. Overall, the population of mosquito species remains low. The bar graph below shows the total number of adult mosquitoes from all traps in the District for the past year (TTM).



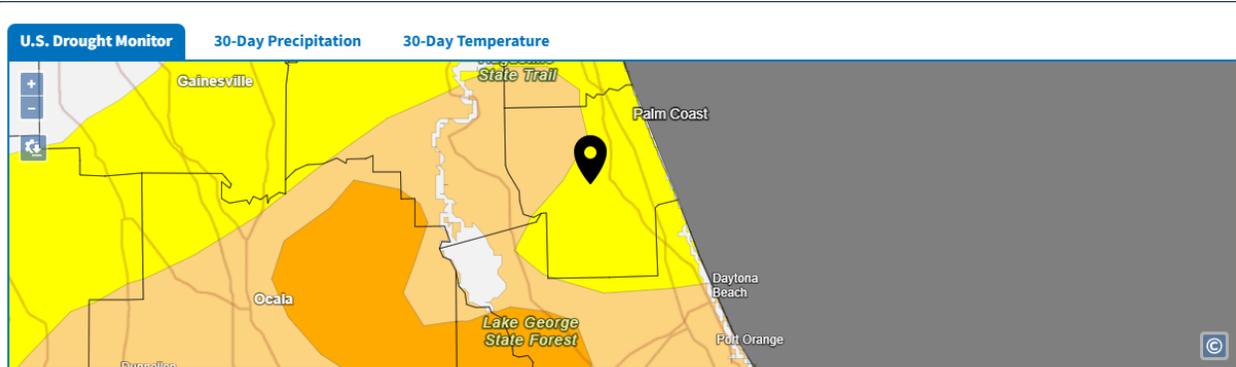
Two hot spots in this week's surveillance. There was continued salt marsh mosquito activity closest to the Volusia County line. Salt mash mosquitoes are very aggressive and can fly twenty miles. A short flight from Volusia County lands this species of mosquito in the vicinity of Flagler Beach. The other hot spot was Town Center due to ongoing construction related flooding activity.



Town Center has experienced intermittent floodwater mosquito activity due to construction related flooding. This has been the major contributor to the production of this species in the District this week.



Rainfall in the District ranged from 0.2 inches to 3.3 inches. This week Flagler County transitioned to abnormally dry (D0) from moderate drought (D1).



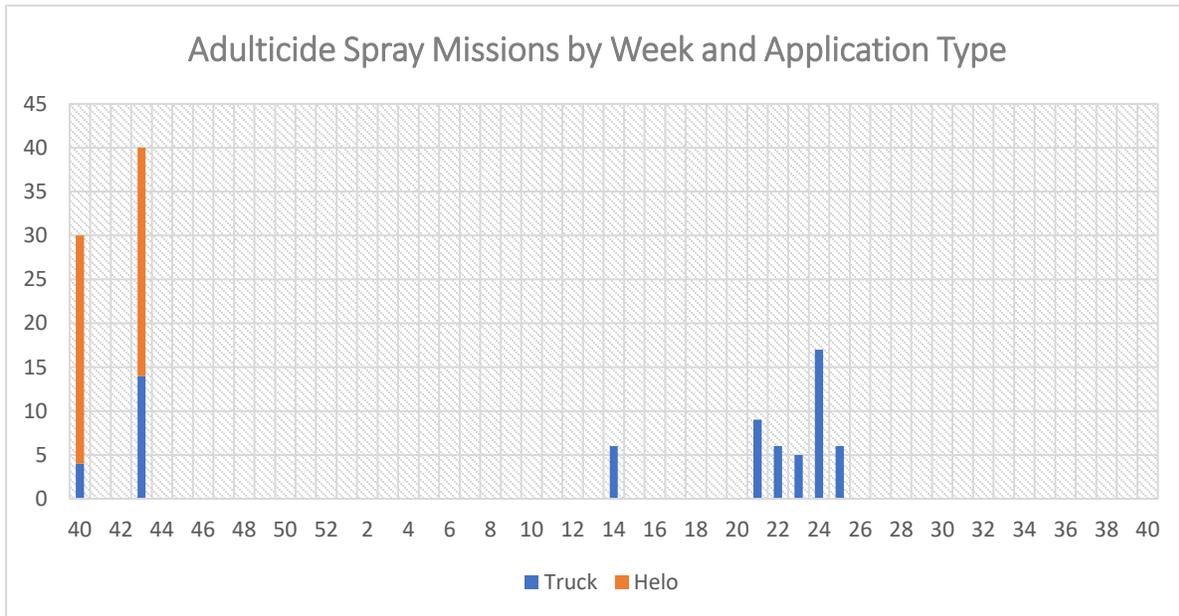
The U.S. Drought Monitor depicts the location and intensity of drought across the country using 5 classifications: Abnormally Dry (D0), showing areas that may be going into or are coming out of drought, and four levels of drought (D1–D4).

The U.S. Drought Monitor is a joint effort of the National Drought Mitigation Center, U.S. Department of Agriculture, and National Oceanic and Atmospheric Administration.

Source(s): [NDMC](#), [NOAA](#), [USDA](#)

Legend	
Drought & Dryness Categories	% of Flagler County
<span style="display: inline-block; width: 15px; height: 15px; background-color: yellow; border: 1px solid black;"></span> D0 - Abnormally Dry	72.85%
<span style="display: inline-block; width: 15px; height: 15px; background-color: orange; border: 1px solid black;"></span> D1 - Moderate Drought	27.15%
<span style="display: inline-block; width: 15px; height: 15px; background-color: #f4a460; border: 1px solid black;"></span> D2 - Severe Drought	0%
<span style="display: inline-block; width: 15px; height: 15px; background-color: #e67e22; border: 1px solid black;"></span> D3 - Extreme Drought	0%
<span style="display: inline-block; width: 15px; height: 15px; background-color: #c0392b; border: 1px solid black;"></span> D4 - Exceptional Drought	0%
<span style="display: inline-block; width: 15px; height: 15px; background-color: #d35400; border: 1px solid black;"></span> Total Area in Drought (D1–D4)	27.15%

Spraying this week for adult mosquitoes was in limited areas (see map at the end of the report).



2025 Mosquito-Borne Disease Activity by County				
County	Humans	Equines	Sentinel Chickens	Other
Bay			1 WNV (3/24)	
Brevard			1 WNV (2/7)	
Citrus			4 WNV (1/6), (2/10), (2/17) 5 EEEV (3/11), (4/1), (4/8), (5/28)	
Hillsborough			1 WNV (4/21)	
Indian River			2 WNV (1/2)	
Lake		1 EEEV (4/2)		
Miami-Dade	1 dengue (February)			
Orange			4 EEEV (2/24), (4/7), (6/2), (6/9) 1 WNV (3/31)	1 EEEV emu (1/1)
Palm Beach			13 WNV (1/7), (1/21), (1/27), (2/10), (2/17), (2/24), (3/10), (3/17), (4/29), (5/13)	
Pasco			1 WNV (1/13)	
Pinellas			1 WNV (1/6)	
Polk			2 EEEV (6/2), (6/9)	
Seminole		1 EEEV (1/5) 1 WNV (1/5)		
St. Johns	1 asymptomatic WNV (June)			
Volusia			2 EEEV (1/14), (4/8)	1 EEEV emu (1/2)
Walton			2 EEEV (5/5), (6/2) 1 WNV (5/19)	

**WNV activity:** One human case of WNV infection was reported this week in St. Johns County.

**Advisories/Alerts:** St. Johns County is currently under a mosquito-borne illness advisory. Miami-Dade County is currently under a mosquito-borne illness alert. No other counties are currently under a mosquito-borne illness advisory or alert.

See the full [DOH Report](#)

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

