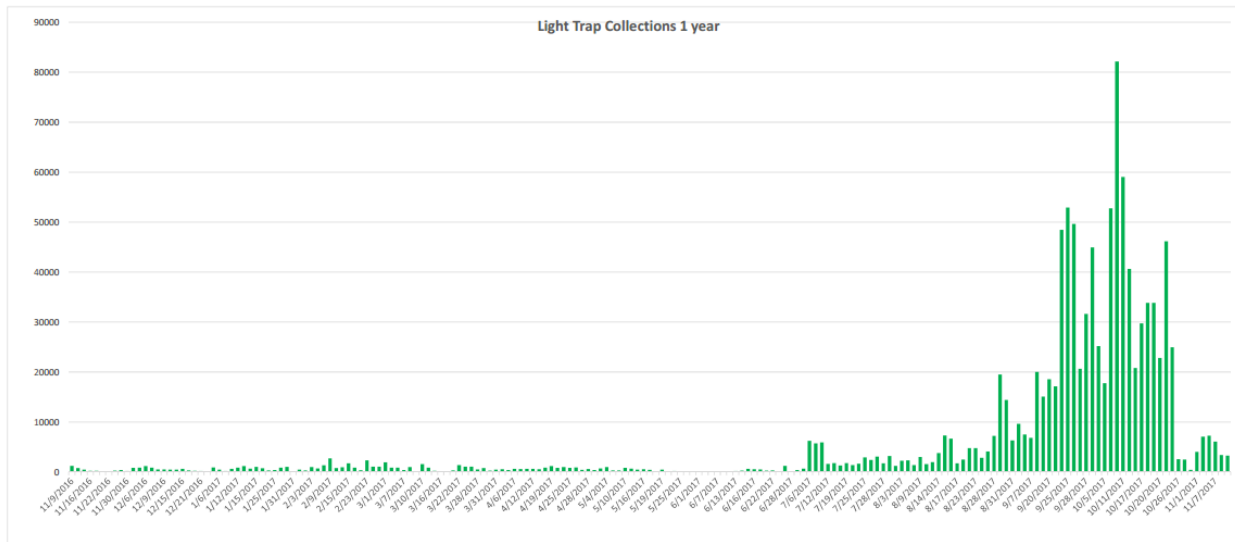
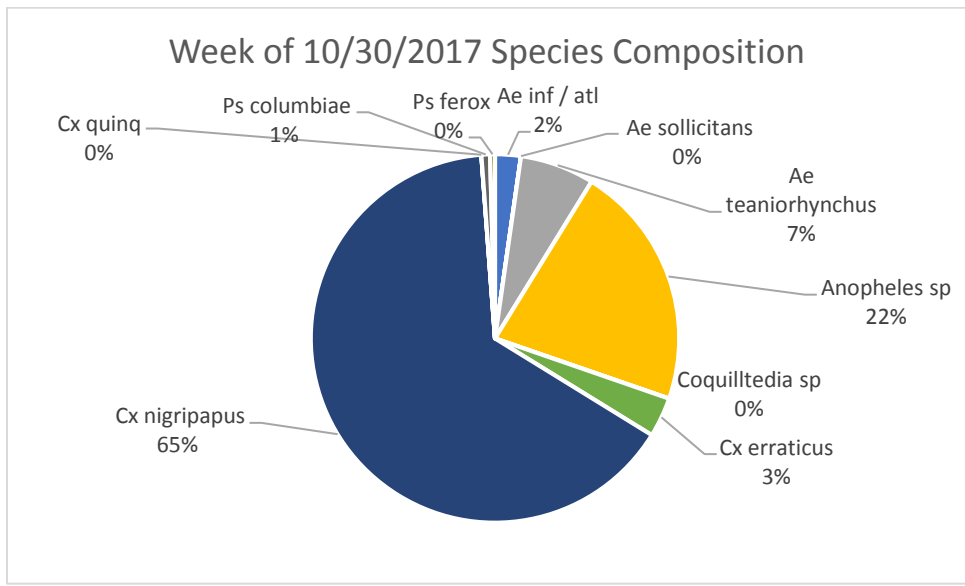


Week of 11/6/2017 Operations Update

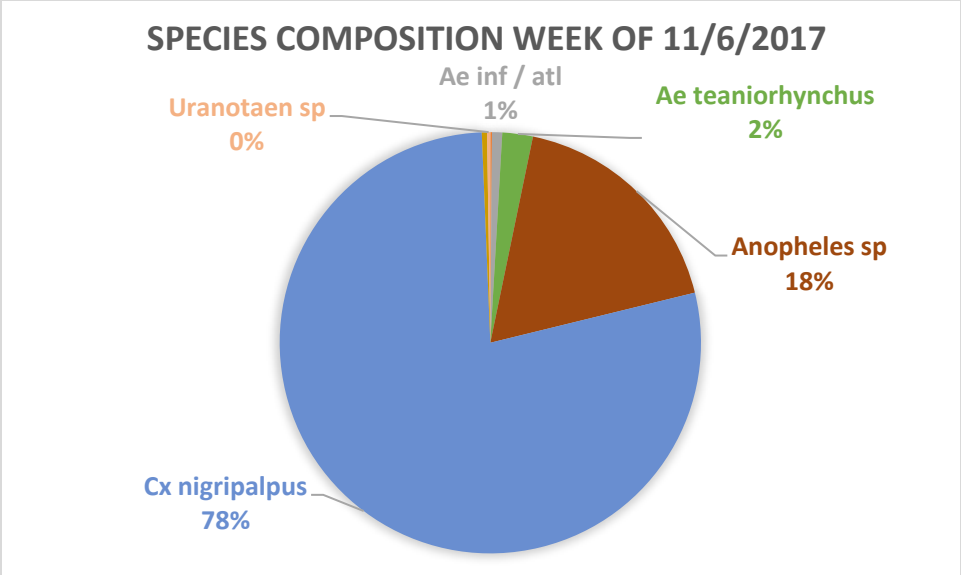
Mosquito populations continue to decline but remain well above what they were this time last year.



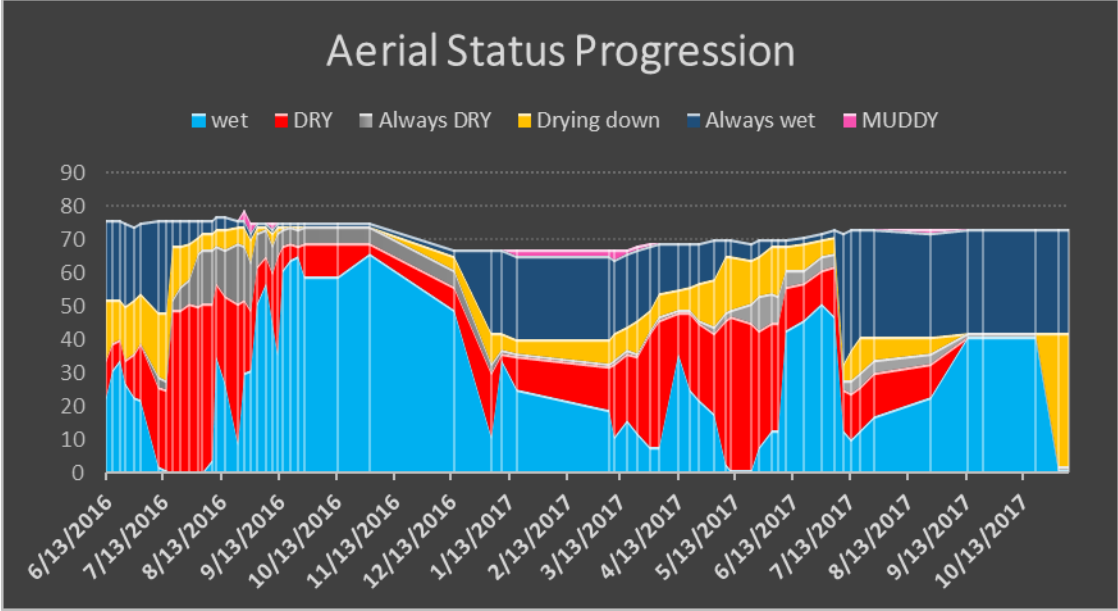
Last week we discussed a control strategy, “From the graph below you can see most of the mosquitoes we are catching are *Culex* sp. and *Anopheles* sp. Our task now is to eliminate as much of the remaining flood water mosquitoes, mainly the “black salt marsh mosquito” (*Aedes taeniorhynchus*) as possible, and reduce the *Culex* and *Anopheles* populations to baseline numbers.”



A week later, flood water mosquitoes are all but gone, accounting for less than 3% of the mosquitoes in traps. As areas begin to dry down, *Culex* and *Anopheles* species which lay their eggs in standing water will be affected by the lack of breeding sites and make a return to baseline numbers much more rapid.



The salt marsh areas are also finally starting to dry down as well. You can see from the map and chart below areas that are monitored from the air marked with a diamond to indicate water status at a specific site are then graphed to show trend.





Limited truck spraying again this week. Thursday after sunset we will treat Princess Place from the air ahead of the Creekside festival.

Week 11-6-17

