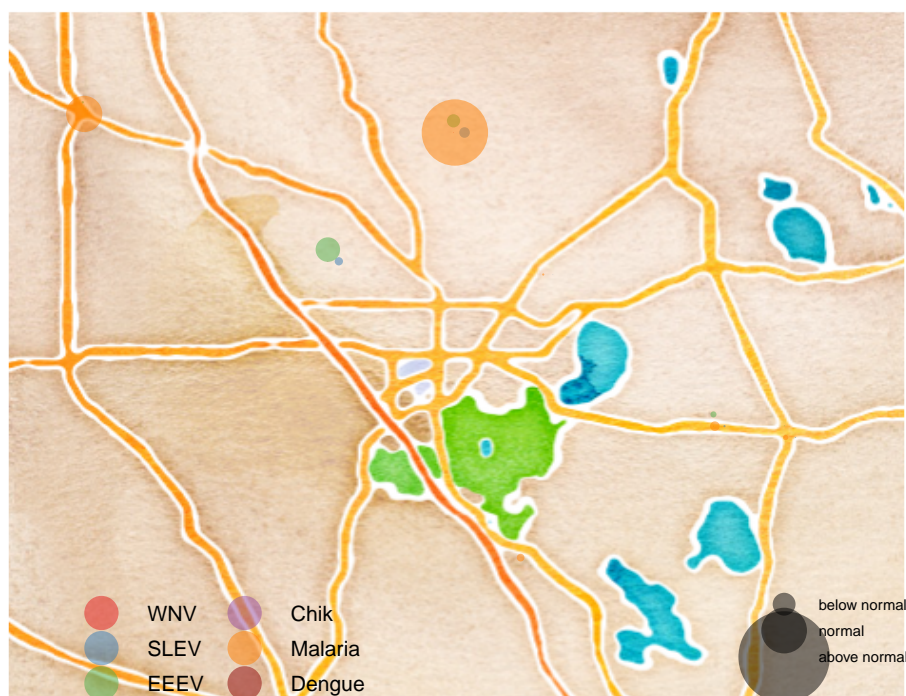


# Mosquito Surveillance

Florida Department of Health - Alachua County

December 16, 2013

Joe Brew  
Joseph.Brew@FLHealth.gov



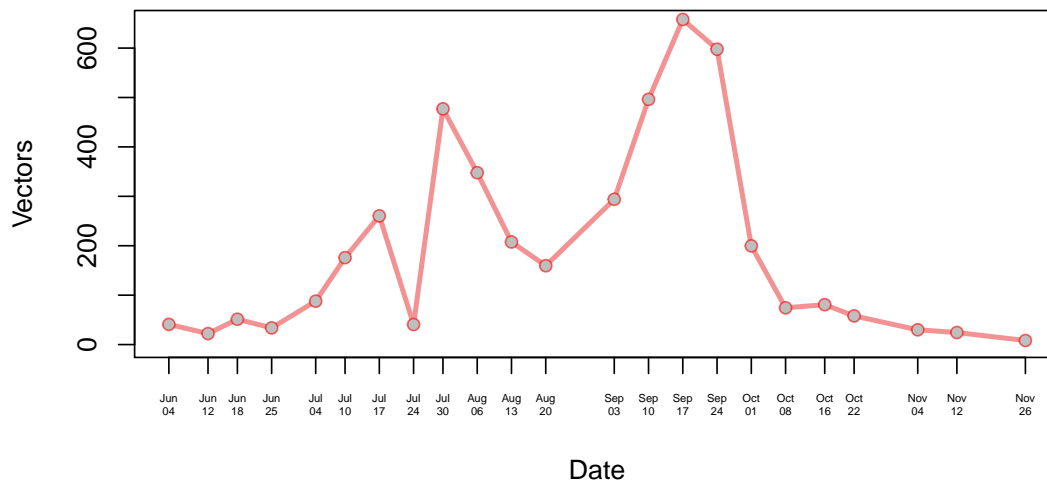
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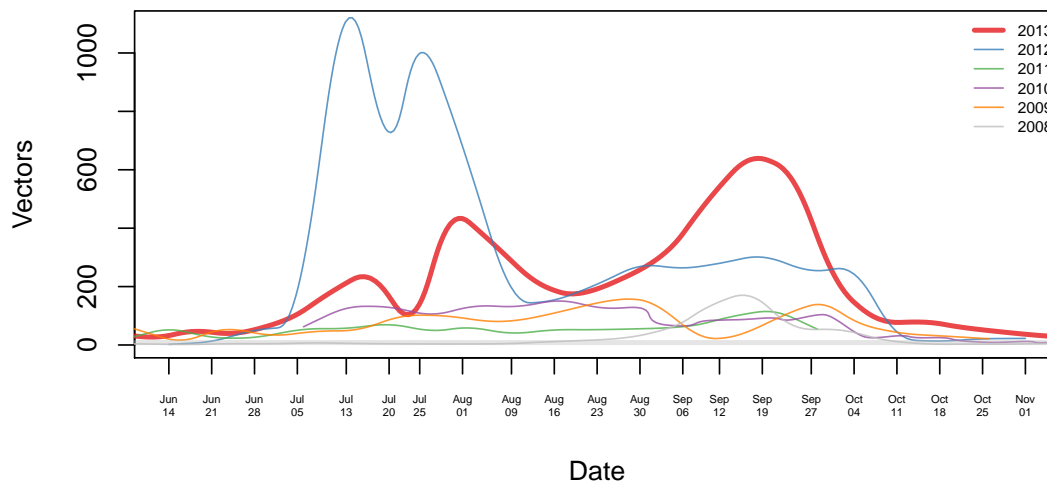
## Overview

The number of mosquitoes capable of carrying disease (vectors) caught in local traps remains low.

### Average vector mosquitoes per trap, 2013



By historical standards, we are at normal (low) levels for this time of year.



## Recommendation

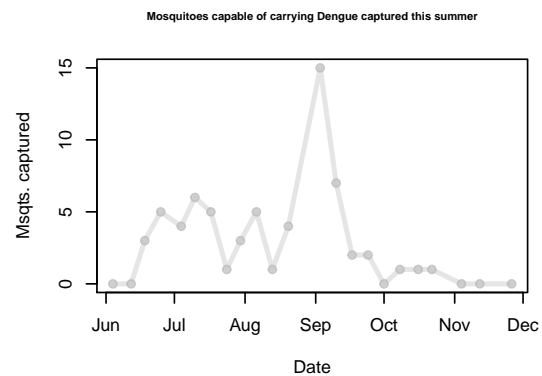
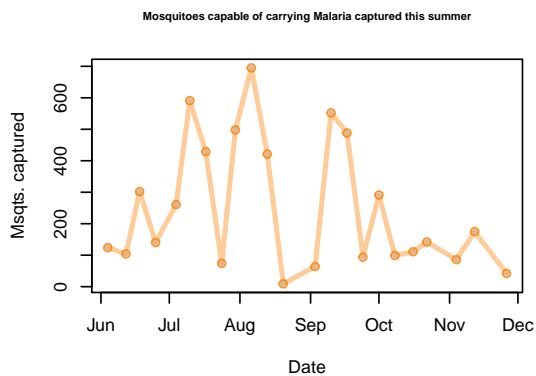
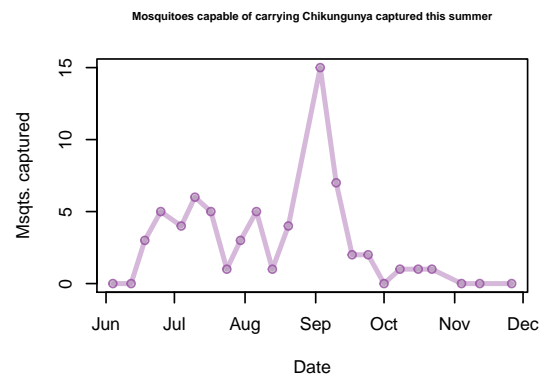
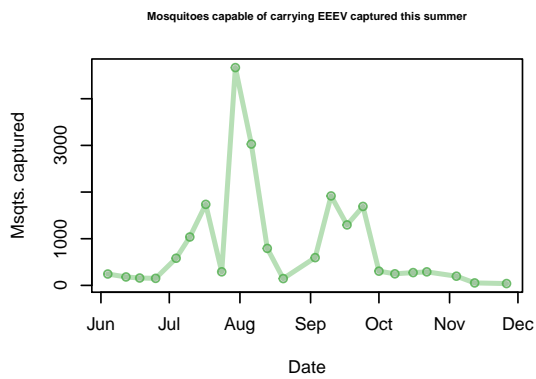
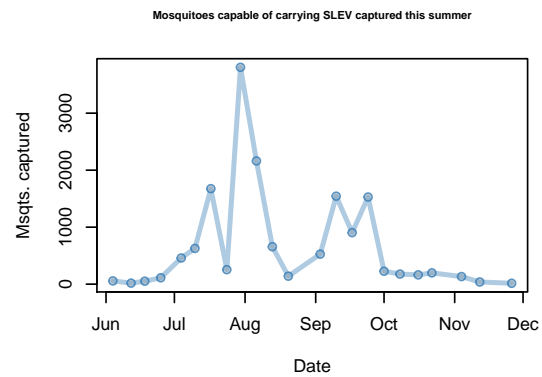
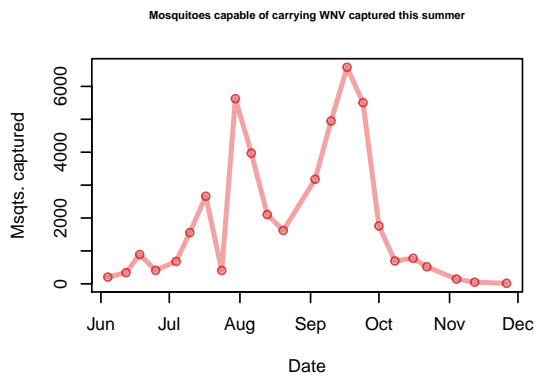
No action called for at this time.

## Disease Type Overview

The populations of 6 vector types are monitored specifically for the diseases which they are capable of carrying. These disease types are:

1. WNV (West Nile Virus)
2. SLEV (St. Louis Encephalitis Virus)
3. EEEV (Eastern Equine Encephalitis Virus)
4. Chkungunya
5. Malaria
6. Dengue

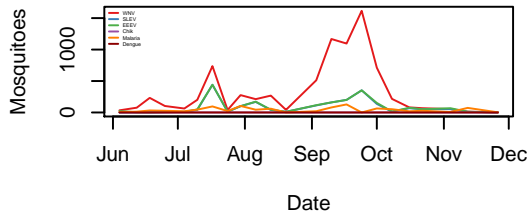
All vector types are at low levels.



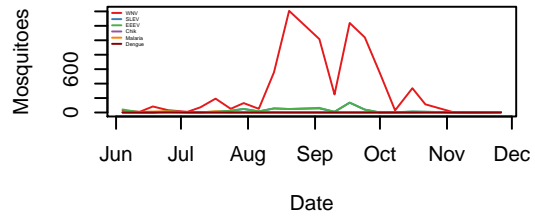
# Trap Site Overview

All 10 trap sites are at low levels.

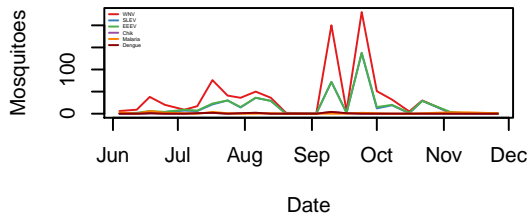
**Transfer Station NE 63 Ave.**



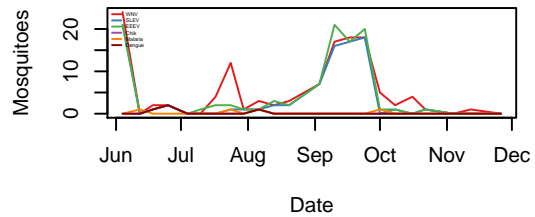
**Monteocha Park**



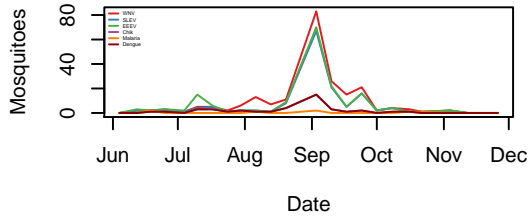
**CR 1491 High Springs**



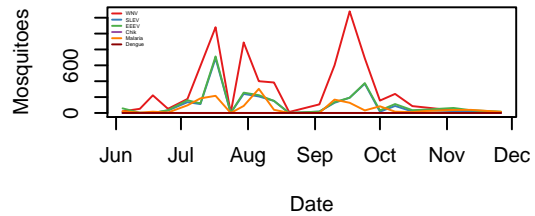
**LaPierre Home (High Springs)**



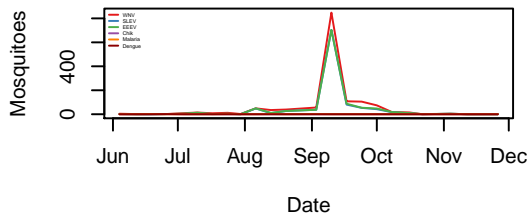
**Woodlands Subdivision (Tower Rd.)**



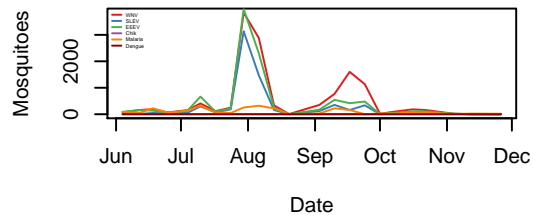
**SE 171 St. (Hawthorne)**



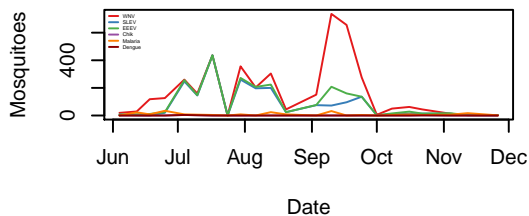
**Bowman Residence (Archer)**



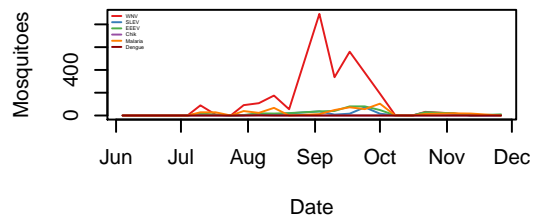
**Micanopy**



**Hawthorne Chix Site**

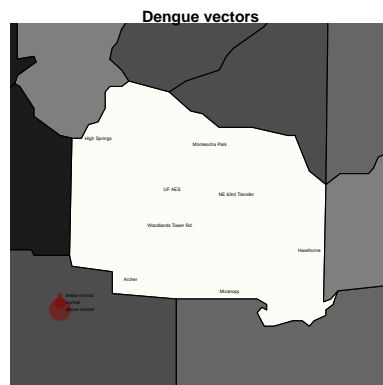
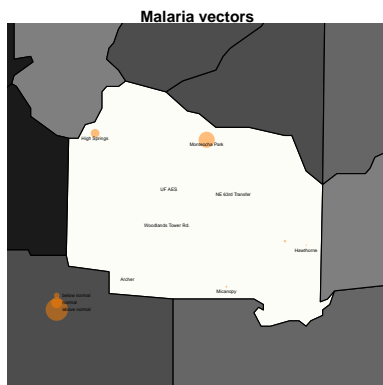
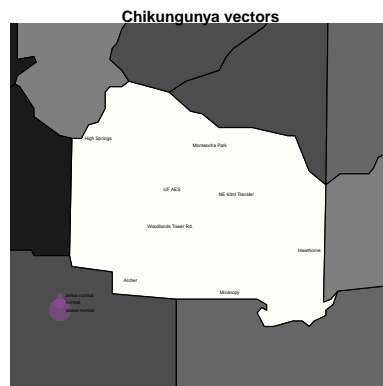
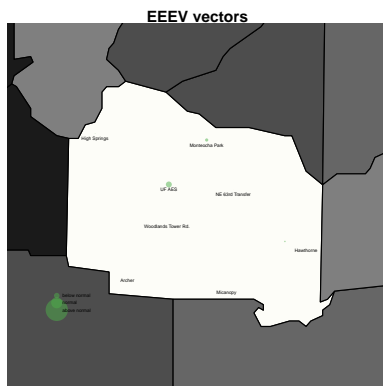
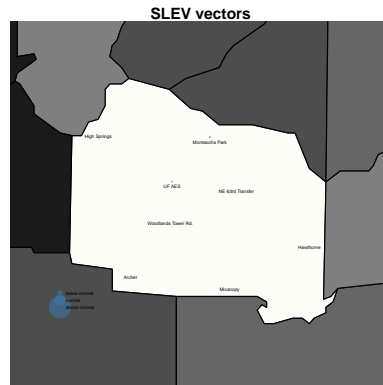
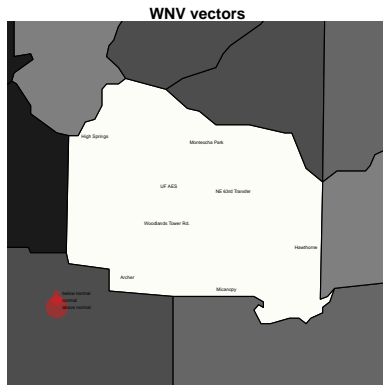


**UF AES NW 71 St.**



# Trap Site Maps

Recent trappings do not suggest abnormal geogrpahical spikes.

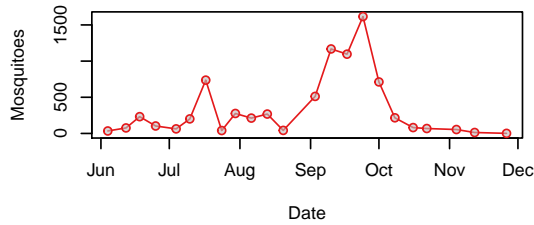


# Disease Type by Trap Site

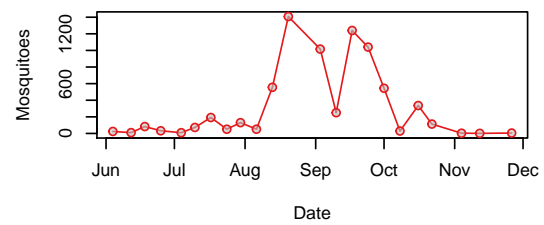
## West Nile Virus

Vectors capable of carrying WNV remain low at all sites.

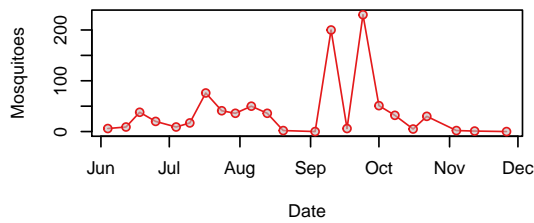
**Transfer Station NE 63 Ave.**



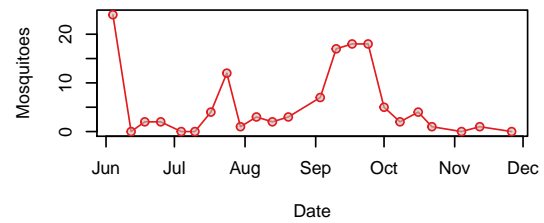
**Monteocha Park**



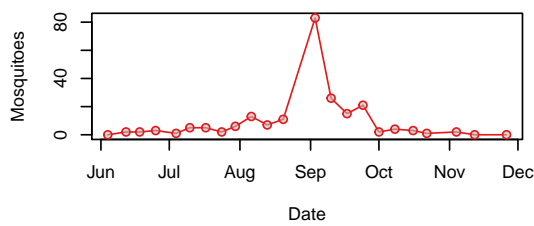
**CR 1491 High Springs**



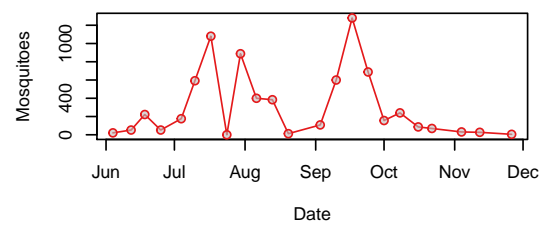
**LaPierre Home (High Springs)**



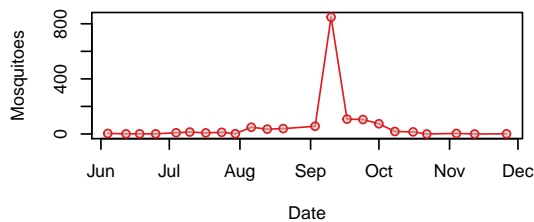
**Woodlands Subdivision (Tower Rd.)**



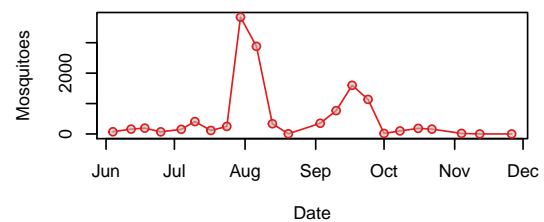
**SE 171 St. (Hawthorne)**



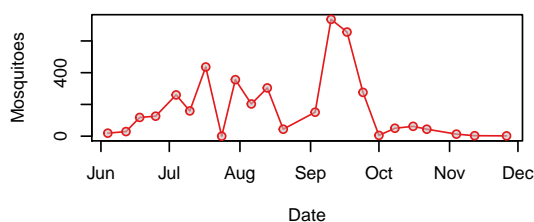
**Bowman Residence (Archer)**



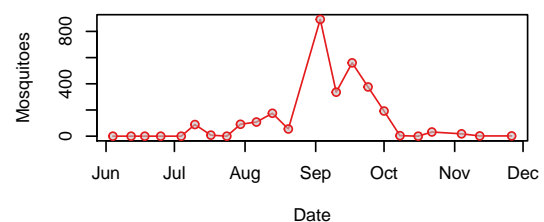
**Micanopy**



**Hawthorne Chix Site**

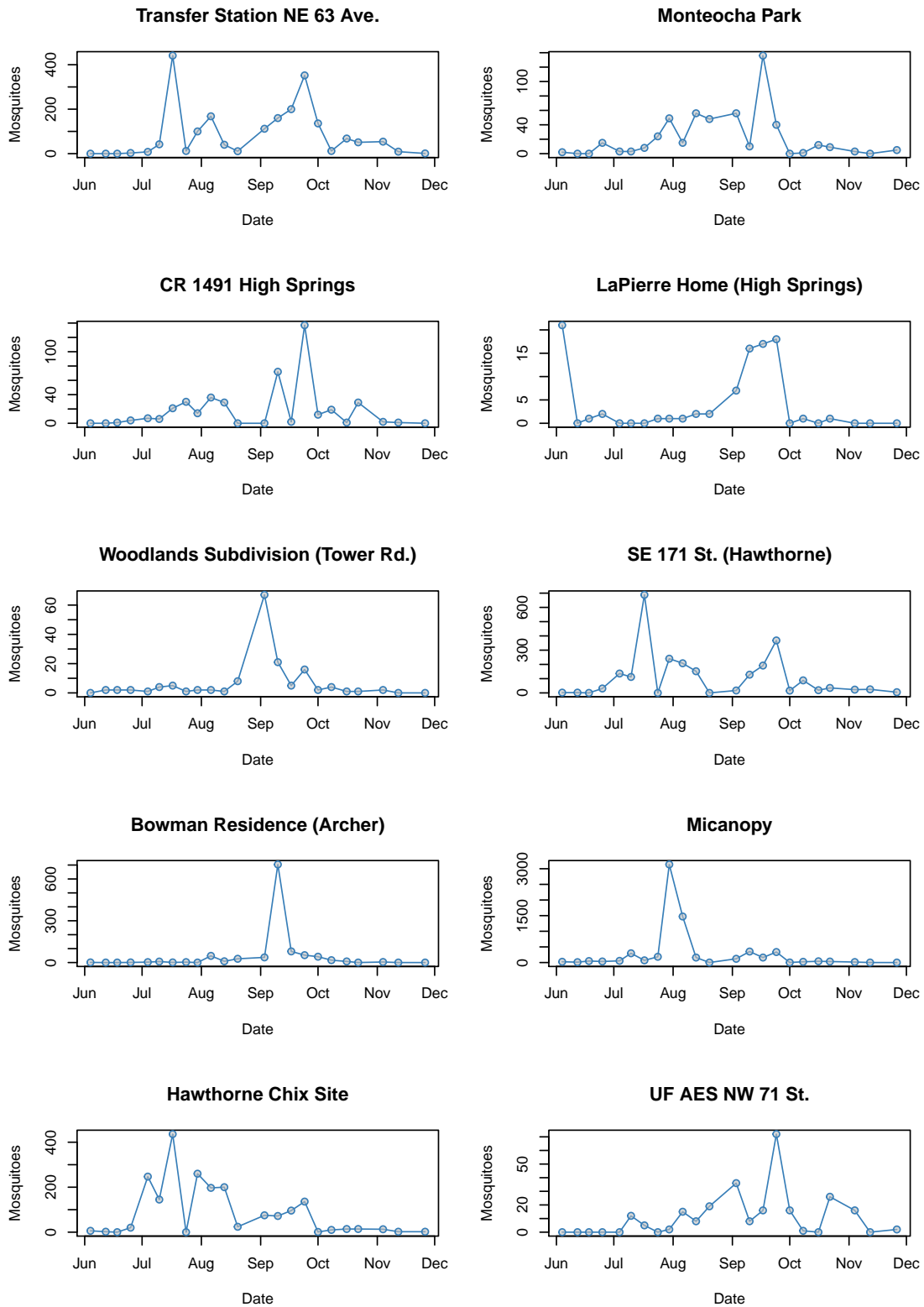


**UF AES NW 71 St.**



# SLEV

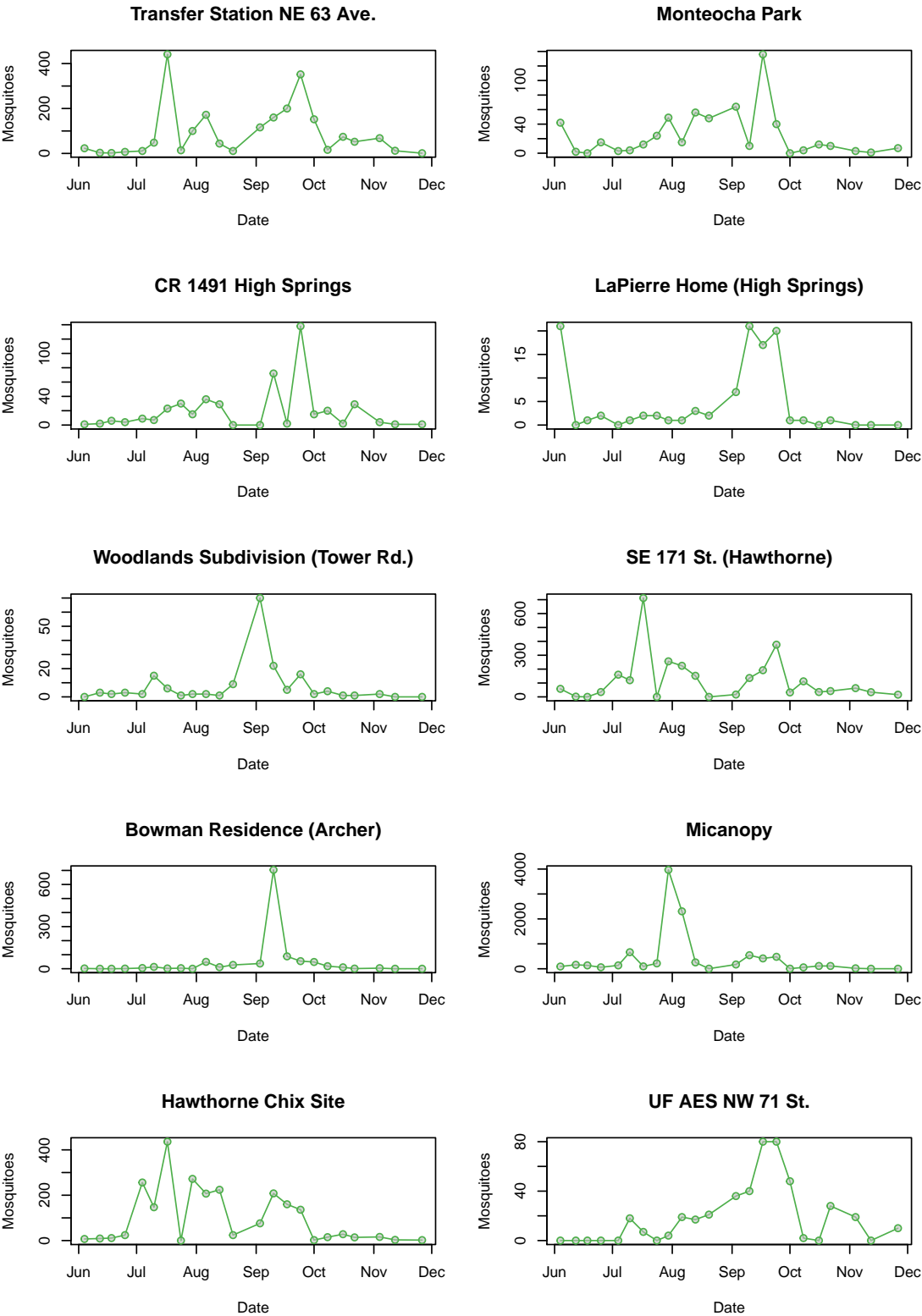
Vectors capable of carrying SLEV remain low at all sites.





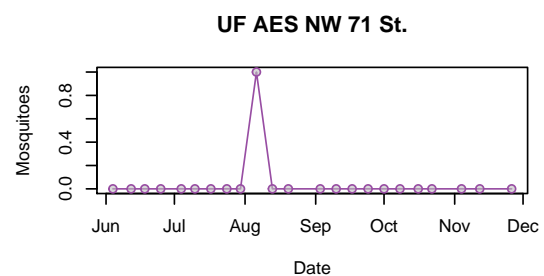
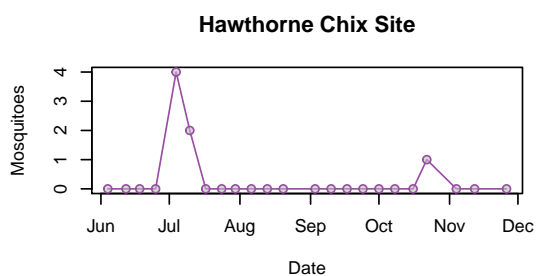
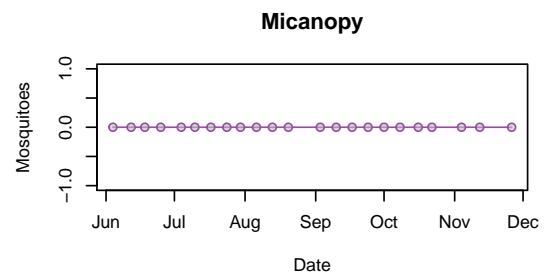
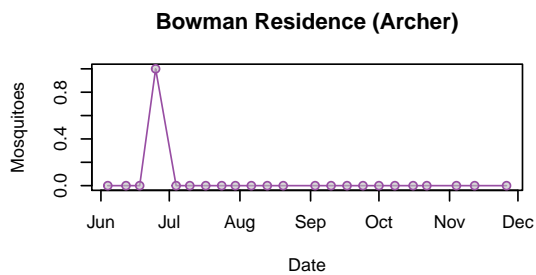
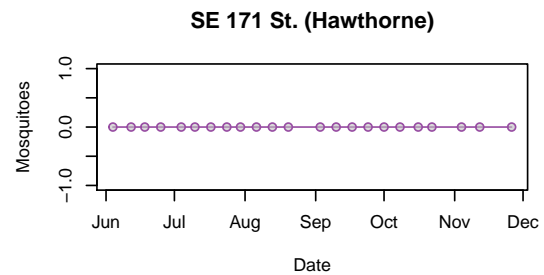
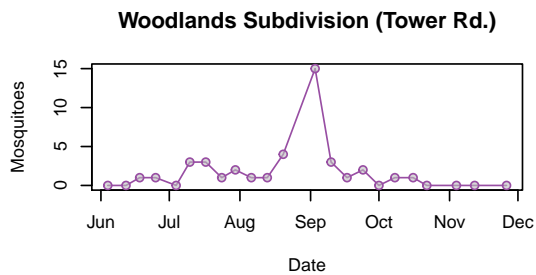
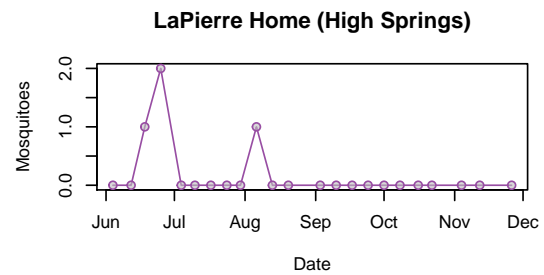
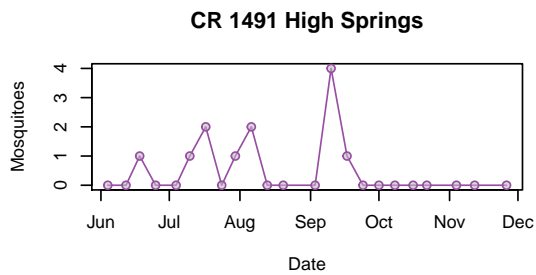
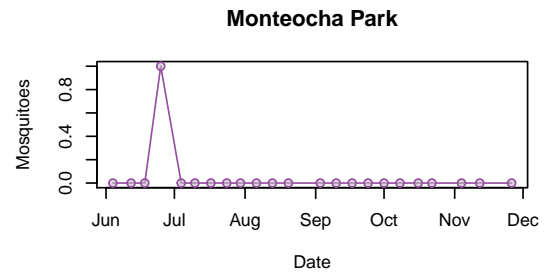
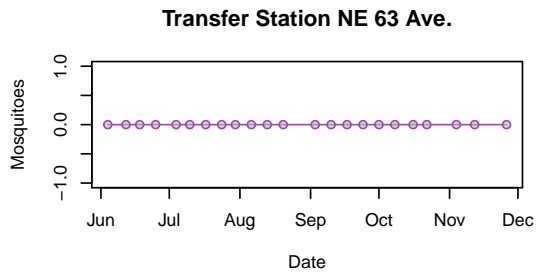
EEEEV

Vectors capable of carrying EEEV remain low at all sites.



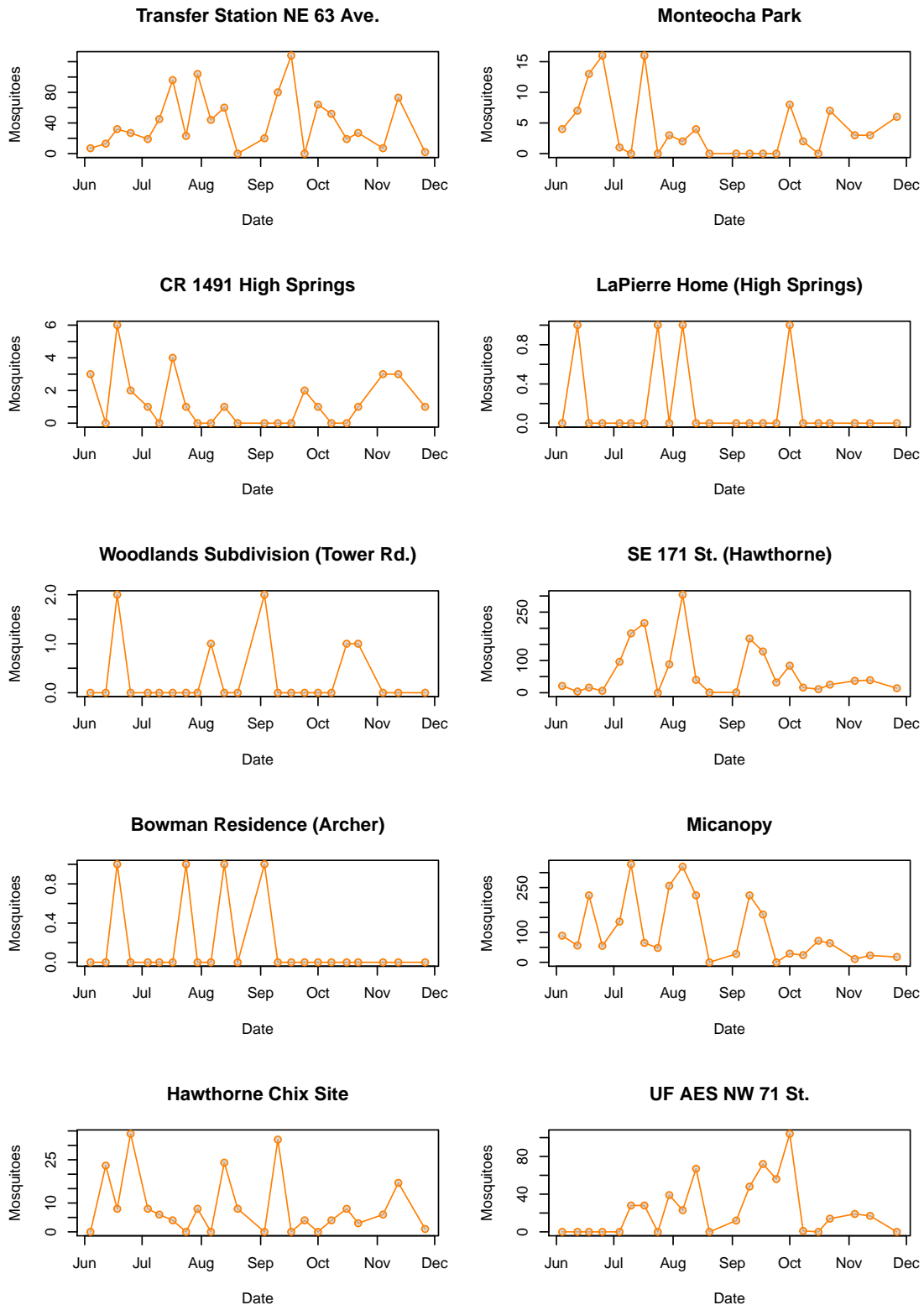
# Chikungunya

Vectors capable of carrying Chikungunya remain low at all sites.



# Malaria

Vectors capable of carrying Malaria remain low at all sites.



# Dengue

Vectors capable of carrying Dengue remain low at all sites.

