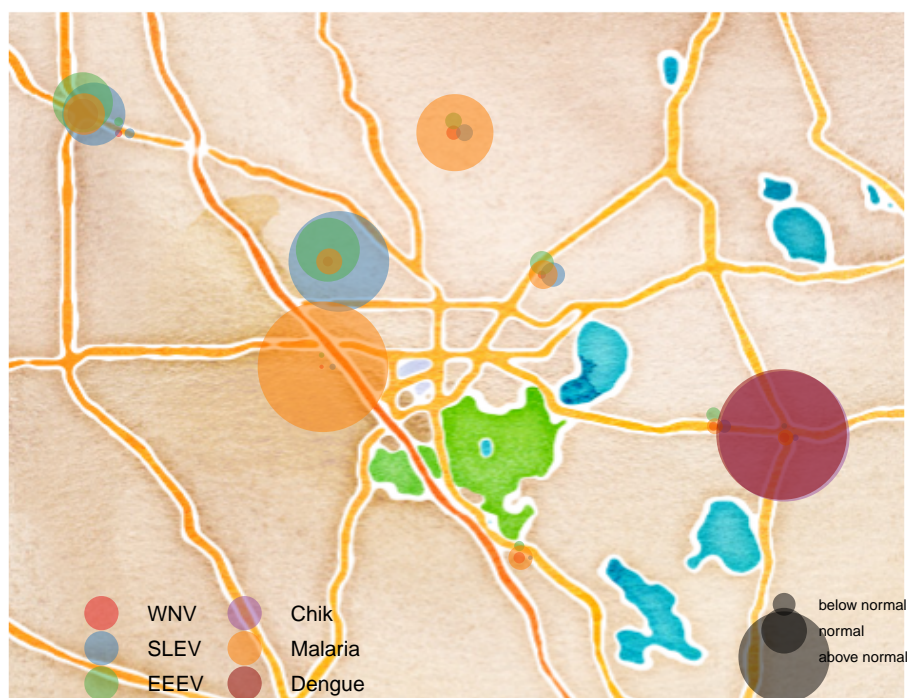


# Mosquito Surveillance

Florida Department of Health - Alachua County

October 28, 2013

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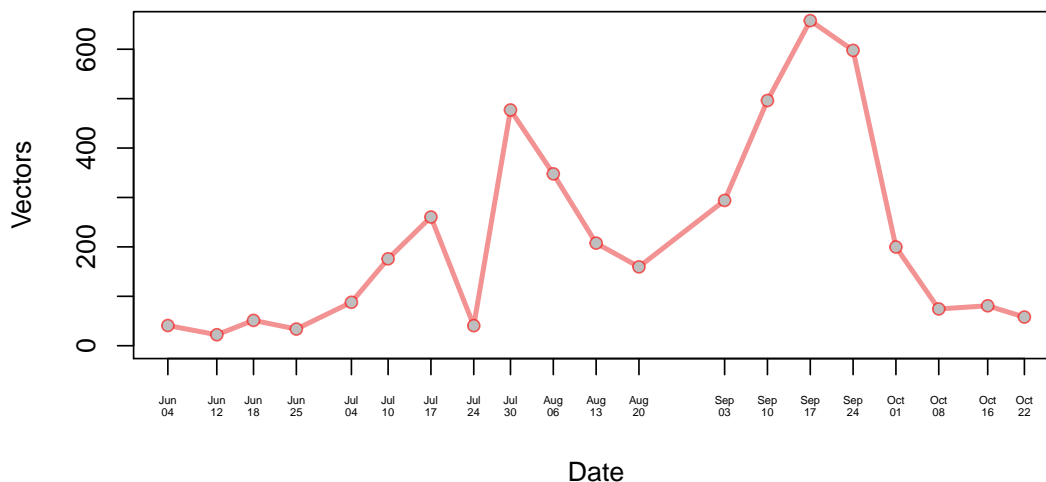
# Contents

Overview	3
RECOMMENDATION	3
Disease Type Overview	4
Trap Site Overview	5
Trap Site Maps	6
Disease Type by Trap Site	7
West Nile Virus . . . . .	7
St. Louis Encephalitis Virus . . . . .	8
Eastern Equine Encephalitis Virus . . . . .	9
Chikungunya . . . . .	10
Malaria . . . . .	11
Dengue . . . . .	12

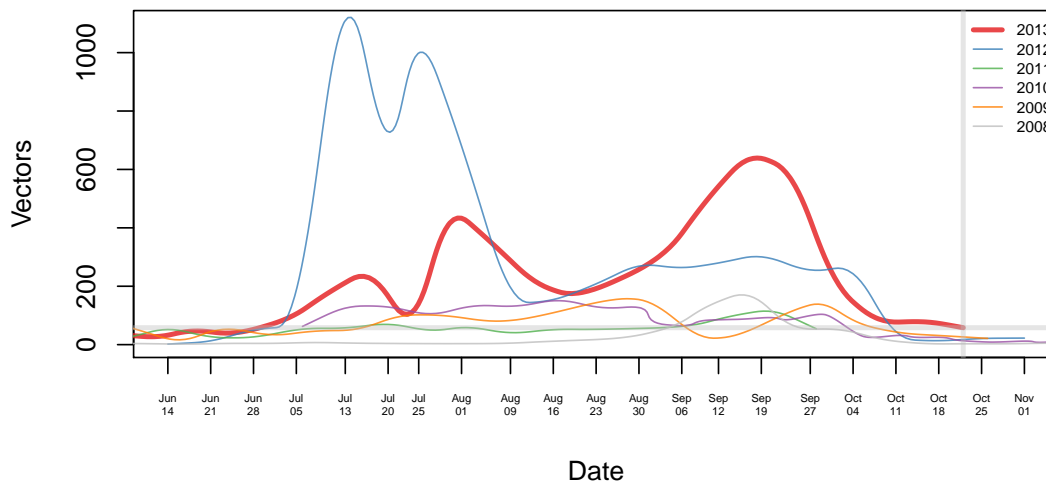
## Overview

The number of mosquitoes capable of carrying disease (vectors) caught in local traps over the last two weeks remains low.

**Average vector mosquitoes per trap, 2013**



By historical standards, we are still at slightly above normal levels for this time of year.



## Recommendation

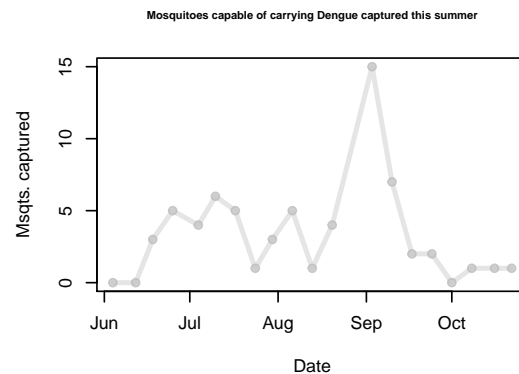
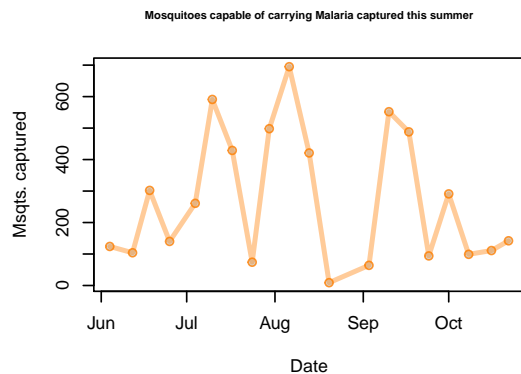
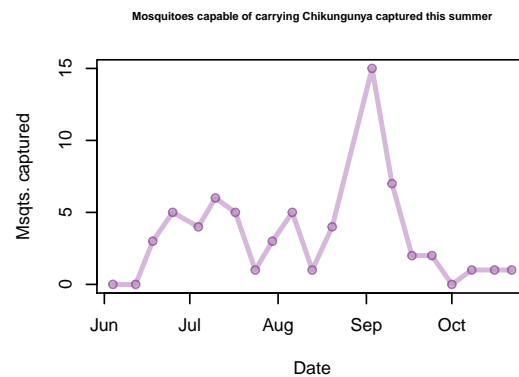
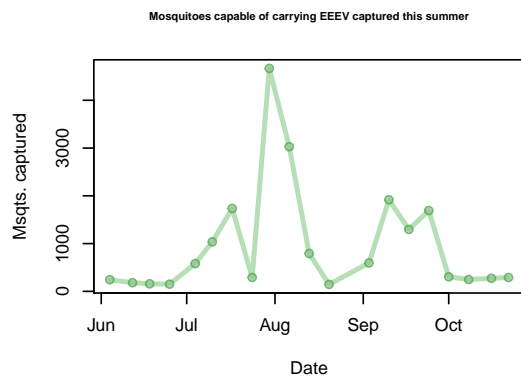
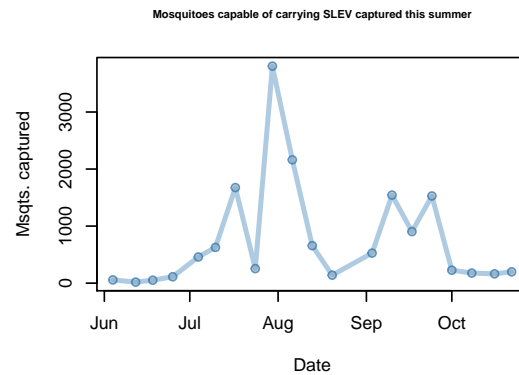
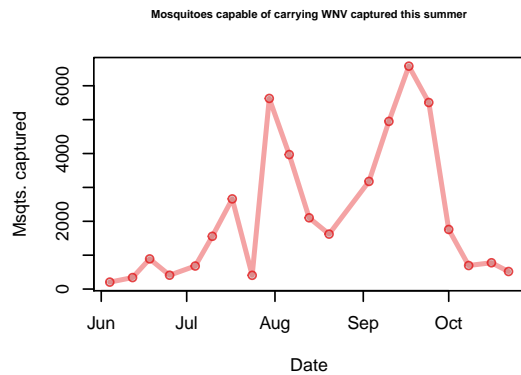
No action called for at this time.

# 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

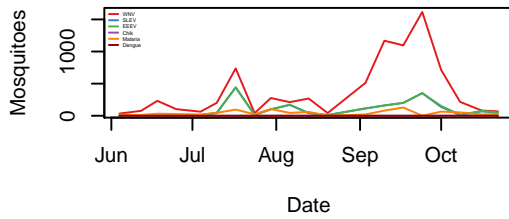
Of these vector types, 5 of the 6 declined or remained steady in the two most recent trappings. Only Malaria vectors saw an increase (albeit very slight relative to earlier this summer).



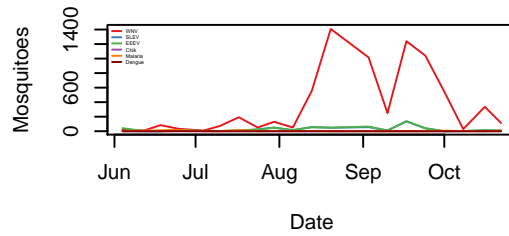
# Trap Site Overview

All 10 trap sites are at low levels.

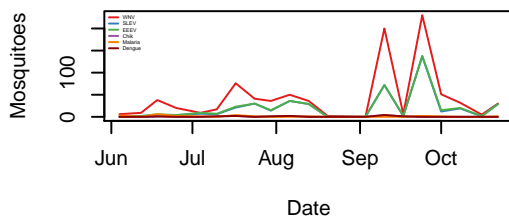
**Transfer Station NE 63 Ave.**



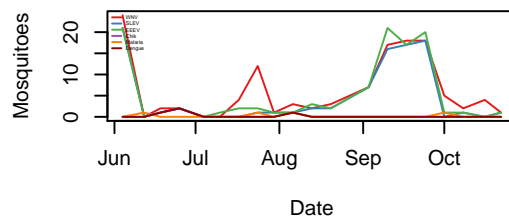
**Monteocha Park**



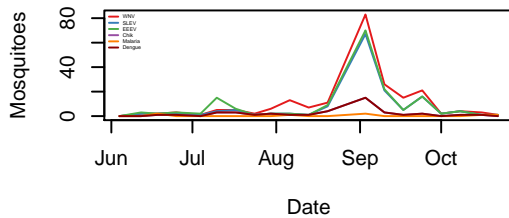
**CR 1491 High Springs**



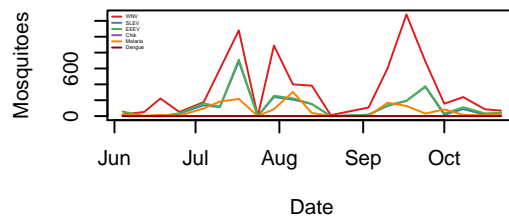
**LaPierre Home (High Springs)**



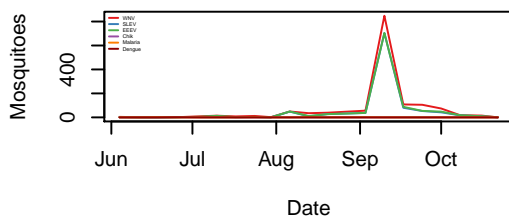
**Woodlands Subdivision (Tower Rd.)**



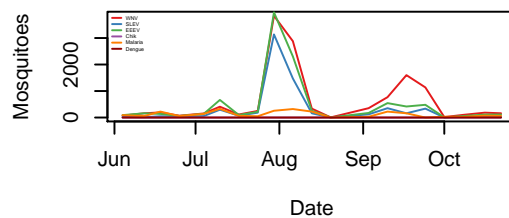
**SE 171 St. (Hawthorne)**



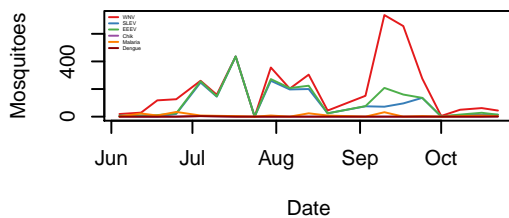
**Bowman Residence (Archer)**



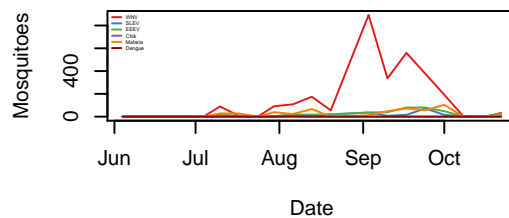
**Micanopy**



**Hawthorne Chix Site**

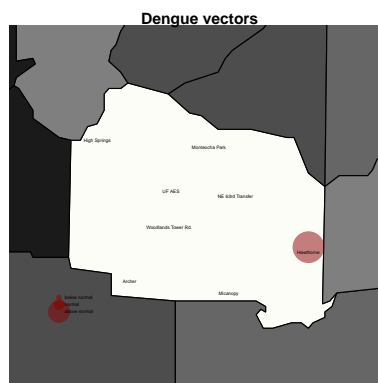
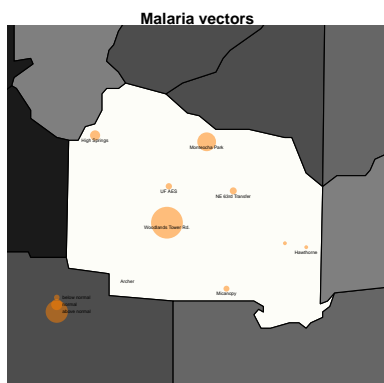
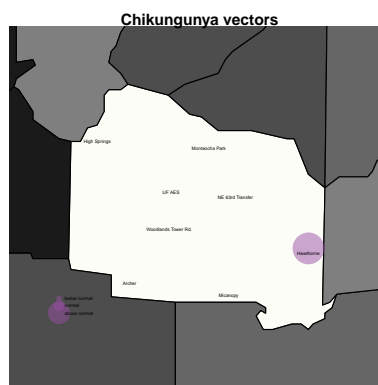
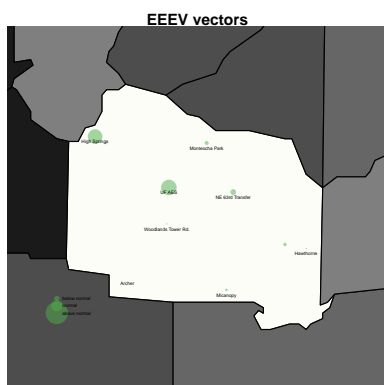
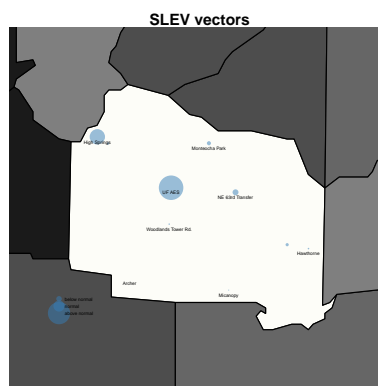
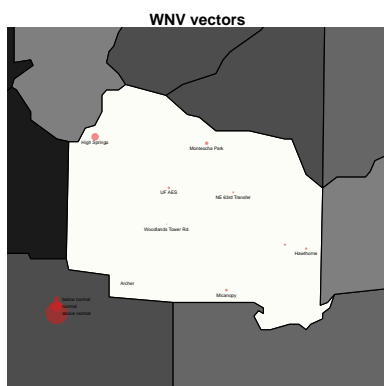


**UF AES NW 71 St.**



# Trap Site Maps

Unlike in Septmeber (which saw particularly high levels in the North part of the county), recent trappings do not suggest abnormal geogrpahical spikes.

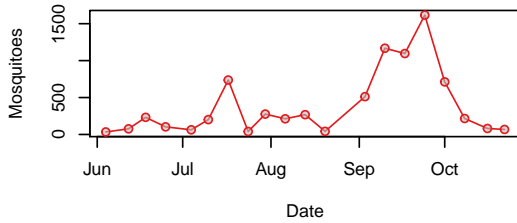


# Disease Type by Trap Site

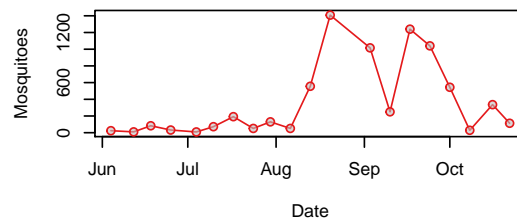
## West Nile Virus

Vectors capable of carrying WNV remain low at all sites.

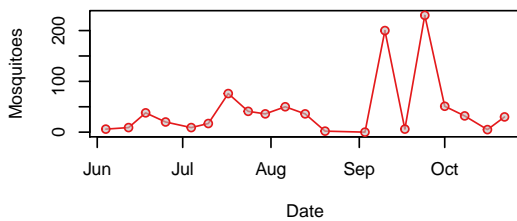
**Transfer Station NE 63 Ave.**



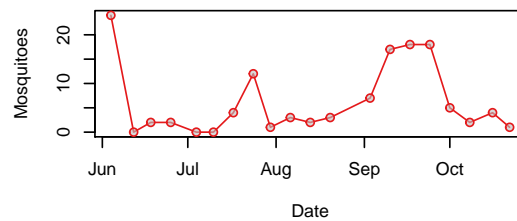
**Monteocha Park**



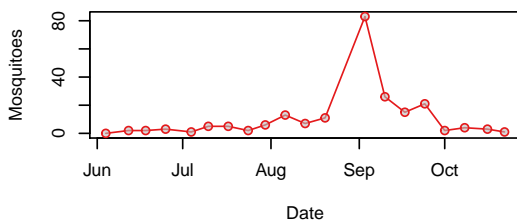
**CR 1491 High Springs**



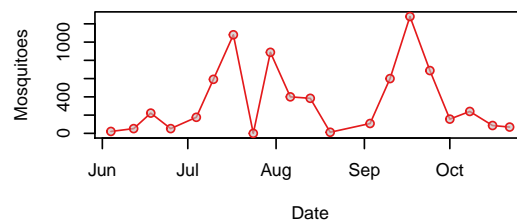
**LaPierre Home (High Springs)**



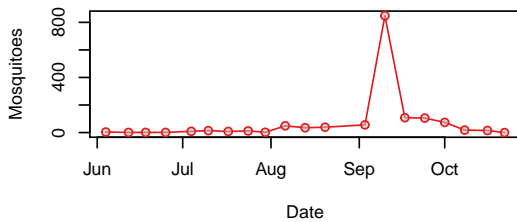
**Woodlands Subdivision (Tower Rd.)**



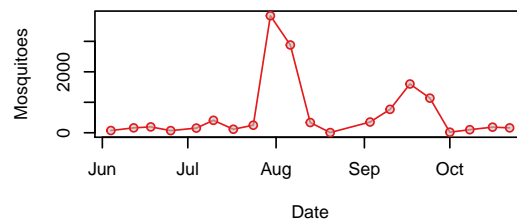
**SE 171 St. (Hawthorne)**



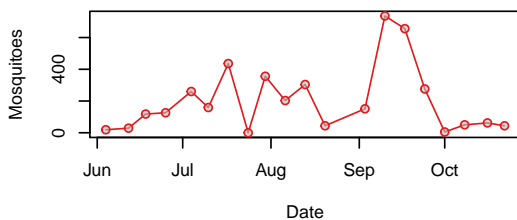
**Bowman Residence (Archer)**



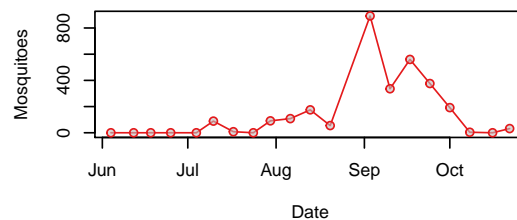
**Micanopy**



**Hawthorne Chix Site**

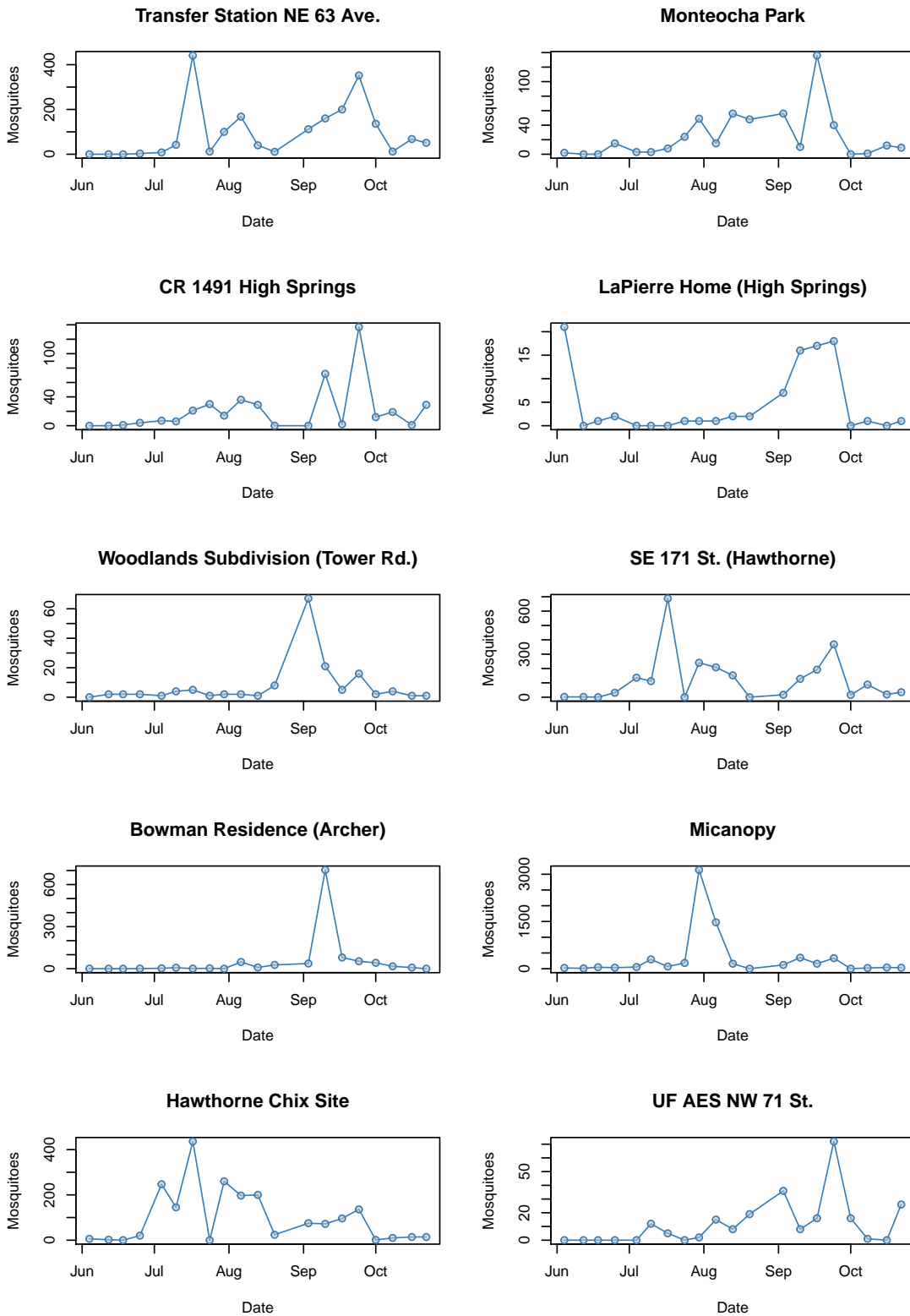


**UF AES NW 71 St.**



# SLEV

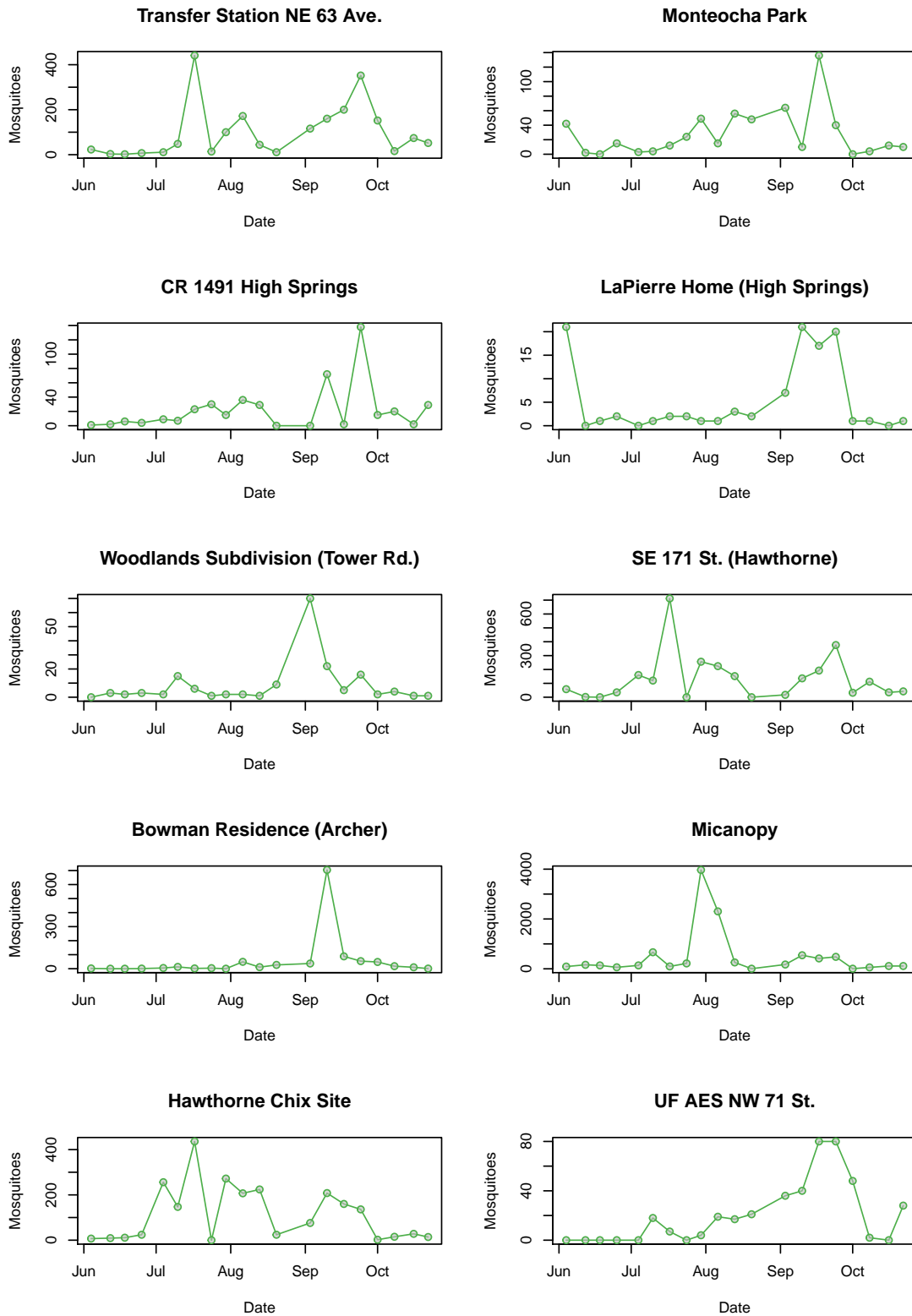
Vectors capable of carrying SLEV remain low at all sites.





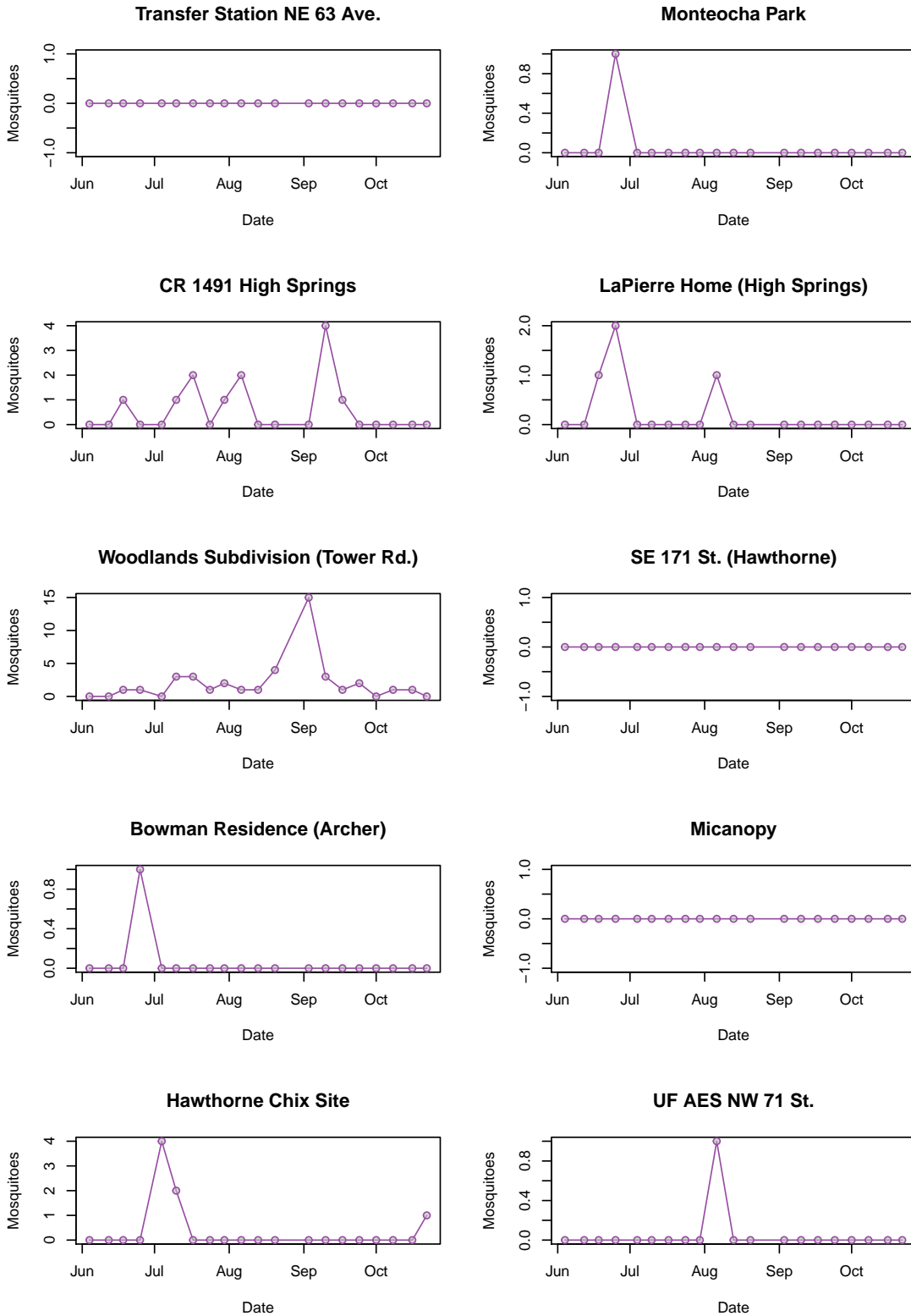
## EEEV

Vectors capable of carrying EEEV remain low at all sites.



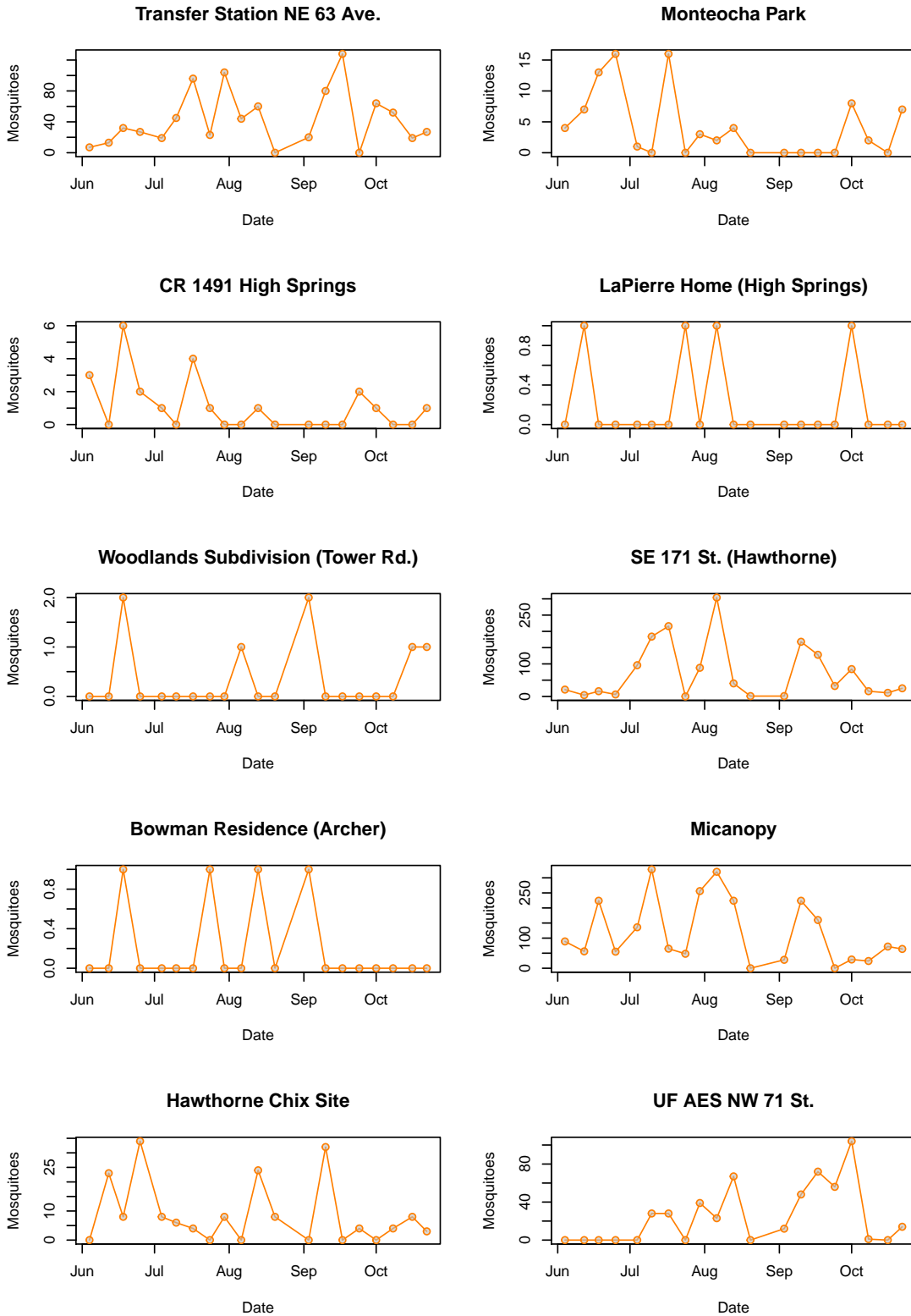
# Chikungunya

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.

