



USACE (ISM)

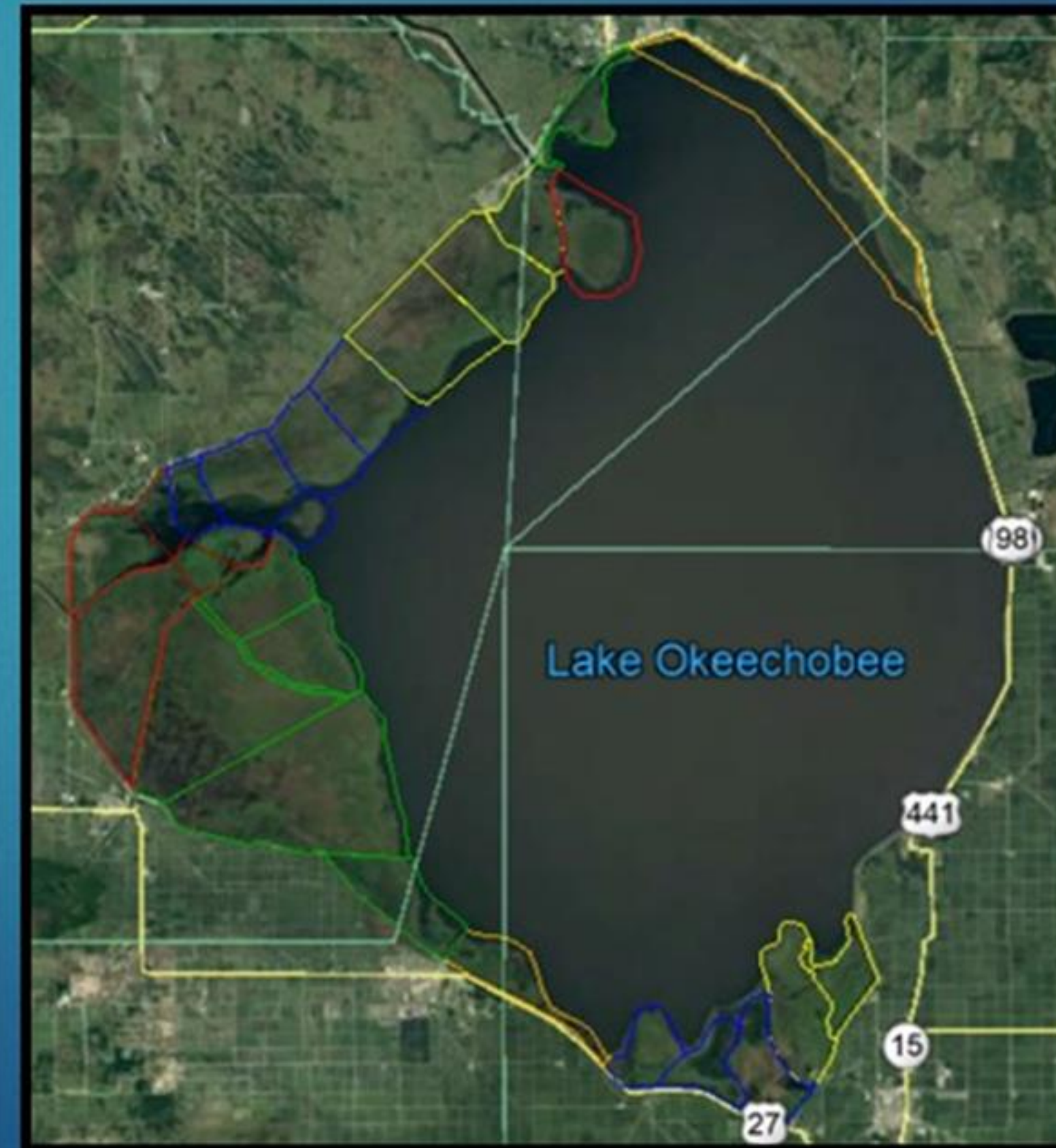
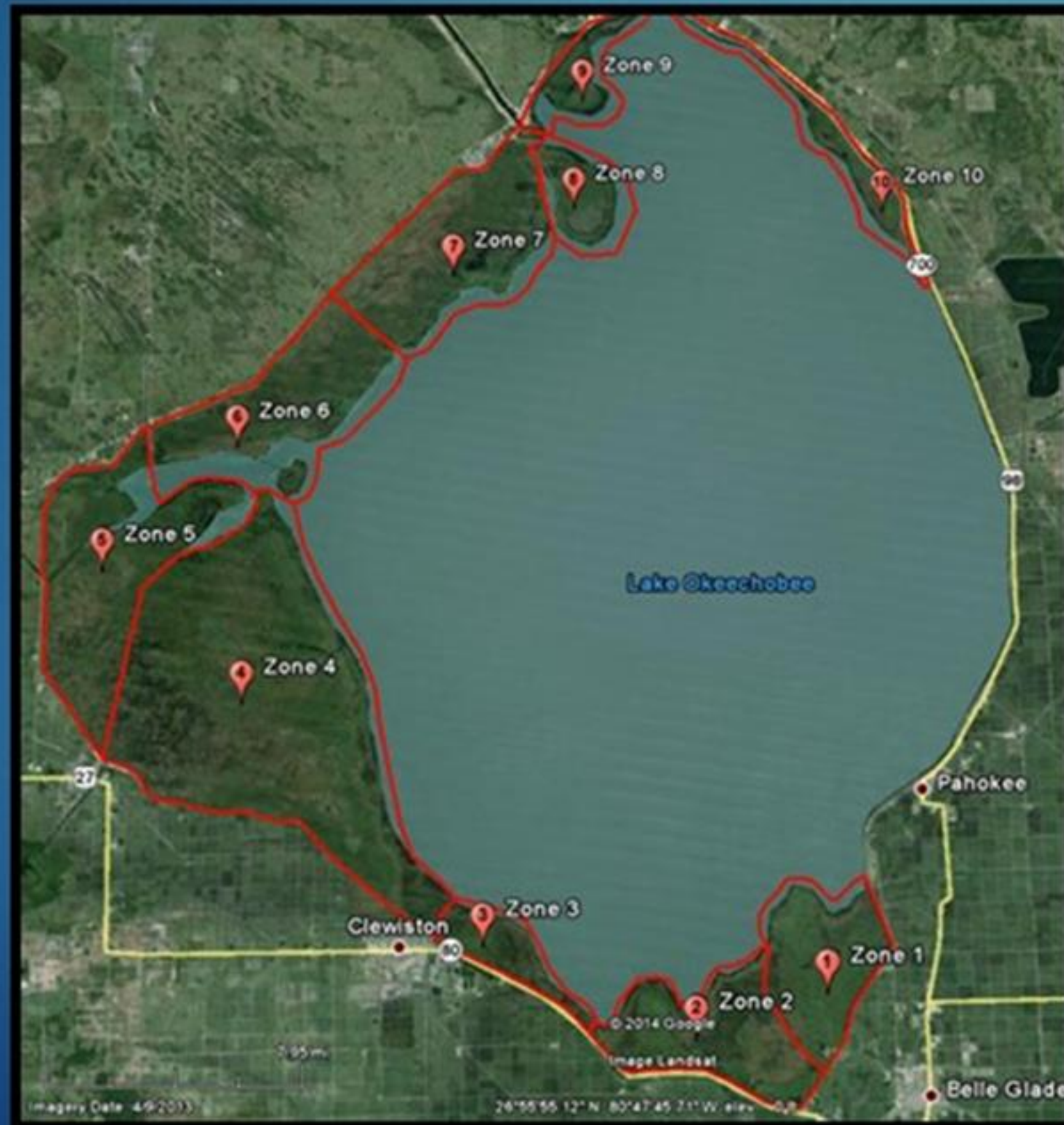
New aquatic plant management
survey techniques

Ground Surveys

Flight zones were separated into smaller polygons

Surveys are completed in each polygon

Entire lake is surveyed once a month



Survey tracks

April



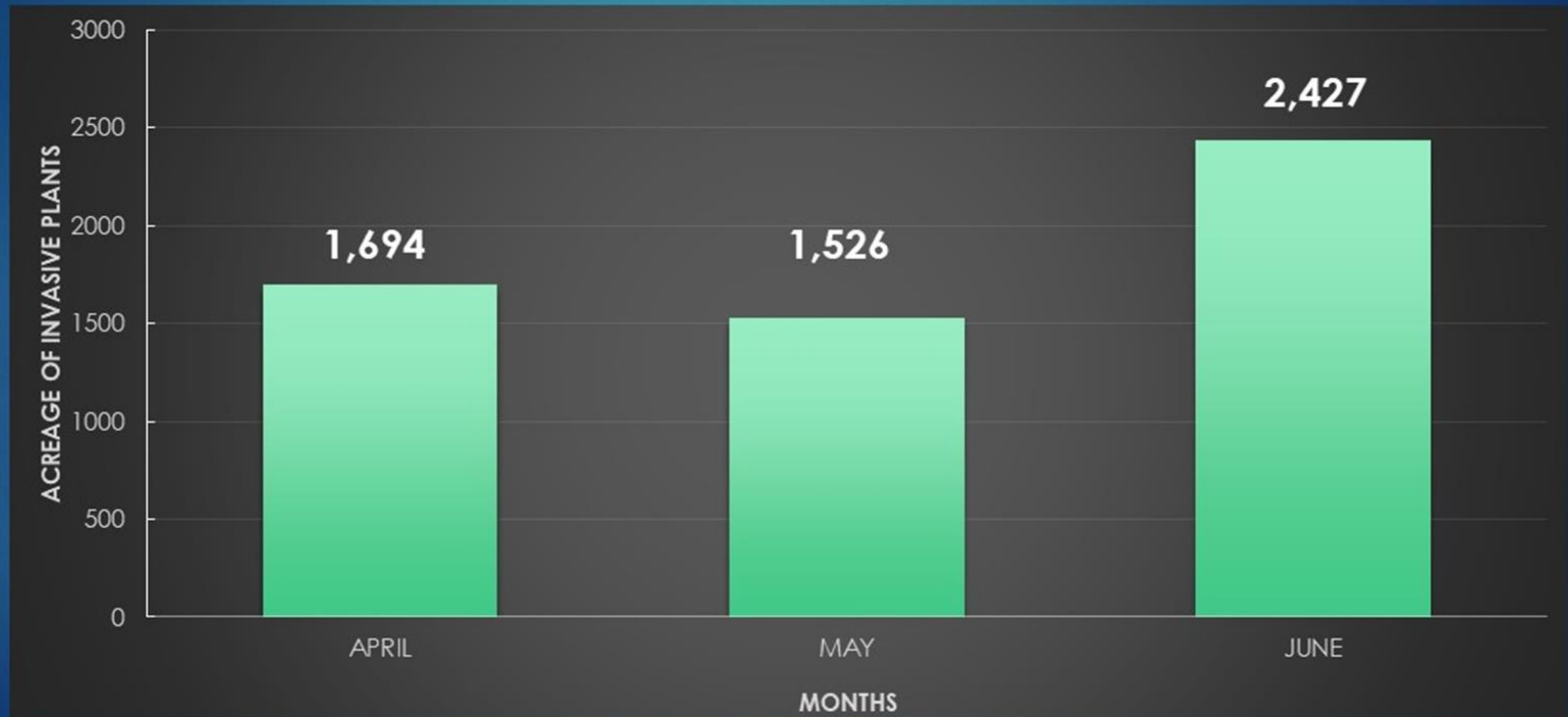
May



June

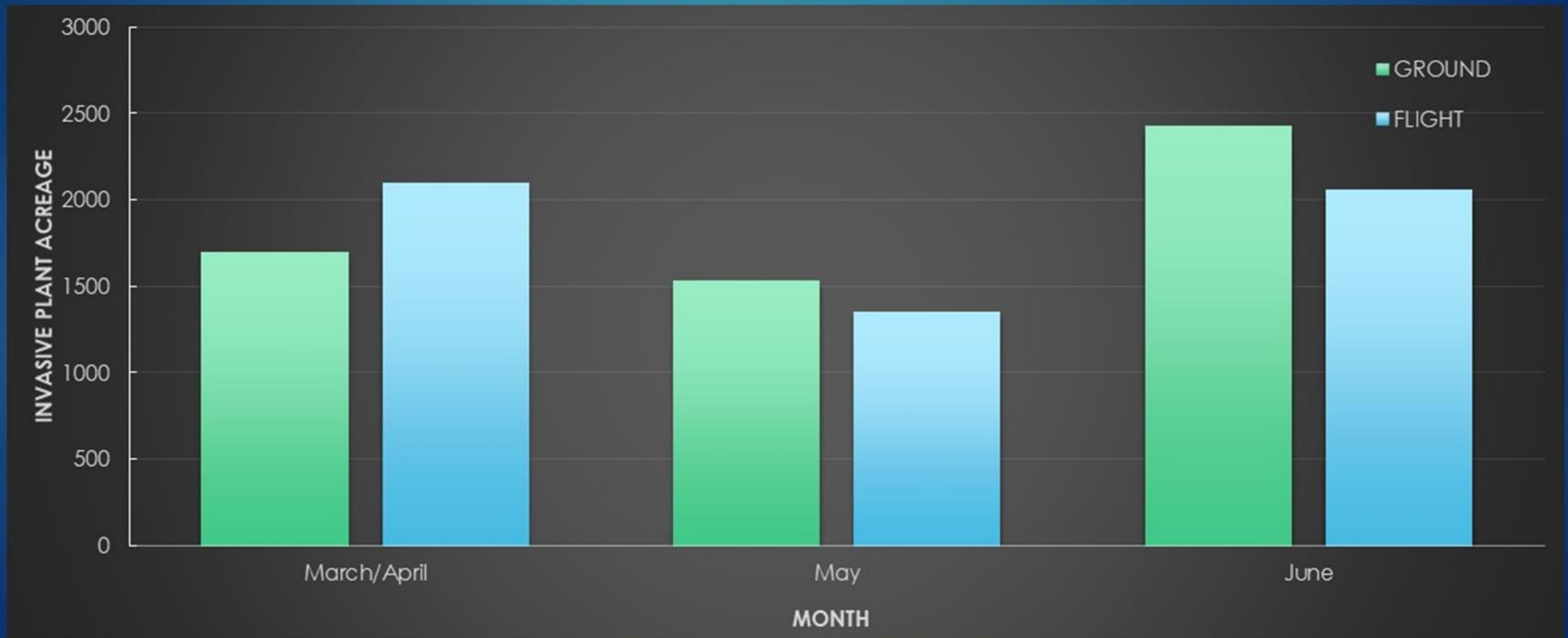


Total acreage of Invasive plants Per Month



Ground V.S. Flight Survey Acreage Estimates

***Ground surveys are total acreage, flight surveys are average acreage



Percent Plant Acreage By Zone

April



Zone 1 Zone 2 Zone 3 Zone 4
Zone 5 Zone 6 Zone 7 Zone 8
Zone 9 Zone 10

May



Zone 1 Zone 2 Zone 3 Zone 4
Zone 5 Zone 6 Zone 7 Zone 8
Zone 9 Zone 10

June



Zone 1 Zone 2 Zone 3 Zone 4
Zone 5 Zone 6 Zone 7 Zone 8
Zone 9 Zone 10

Herbicide Treatments

April:

- Zones 1,2 (AVC)
- Zones 9 (AAM)

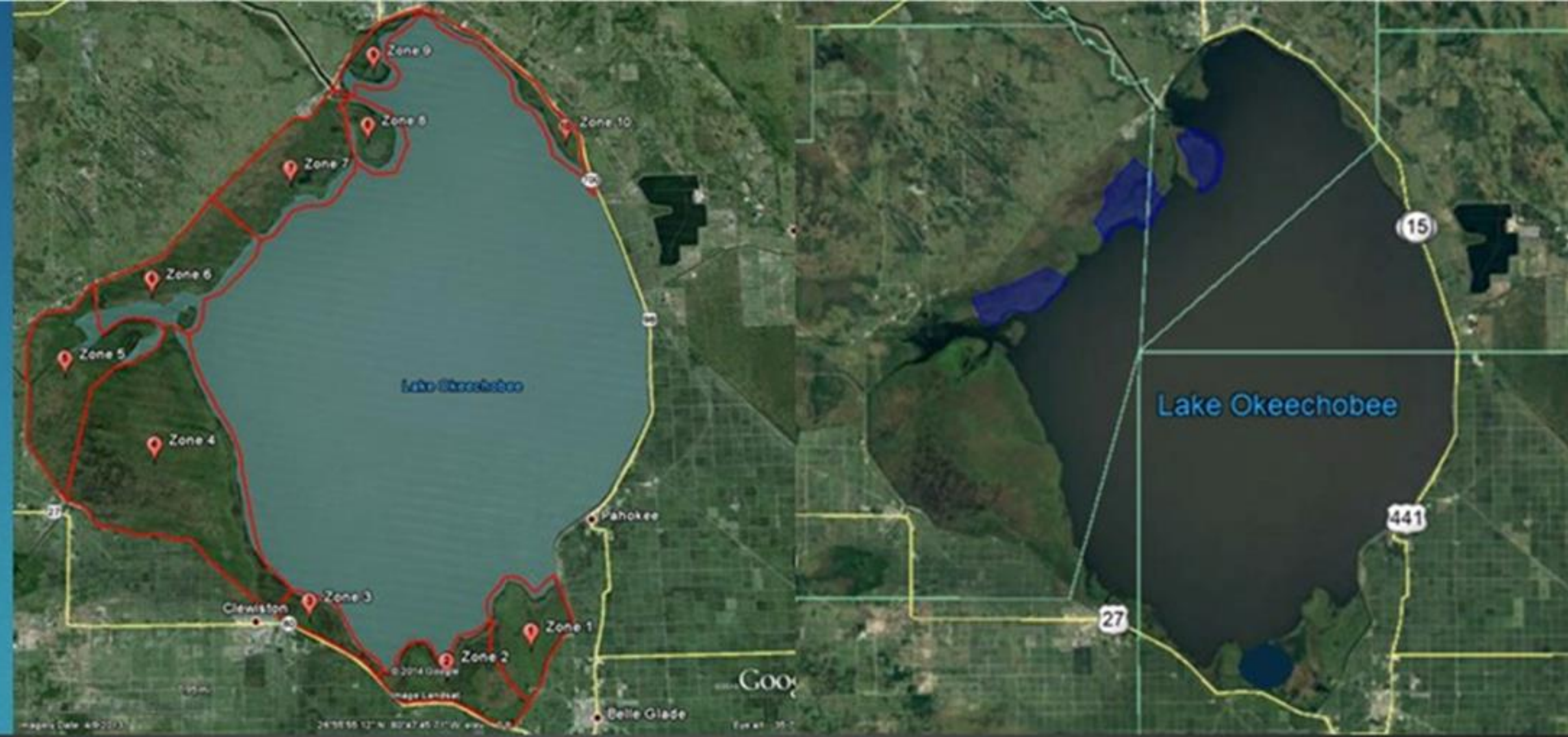
May:

- Zone 1,2 (AVC)
- Zone 8 (AAM)

June:

- Zones 1,2 (AVC)
- Zones 6,7 (AAM)

** Blue polygons are treatment areas
Additional areas include zone 9



Monthly Total Plant Acreage Per Zone

