

Florida Fish and Wildlife Conservation Commission

HARRIS CHAIN OF LAKES

Hydrilla treatments plan proposal

Lake Harris

Lake Yale

Lake Dora

Lake Griffin

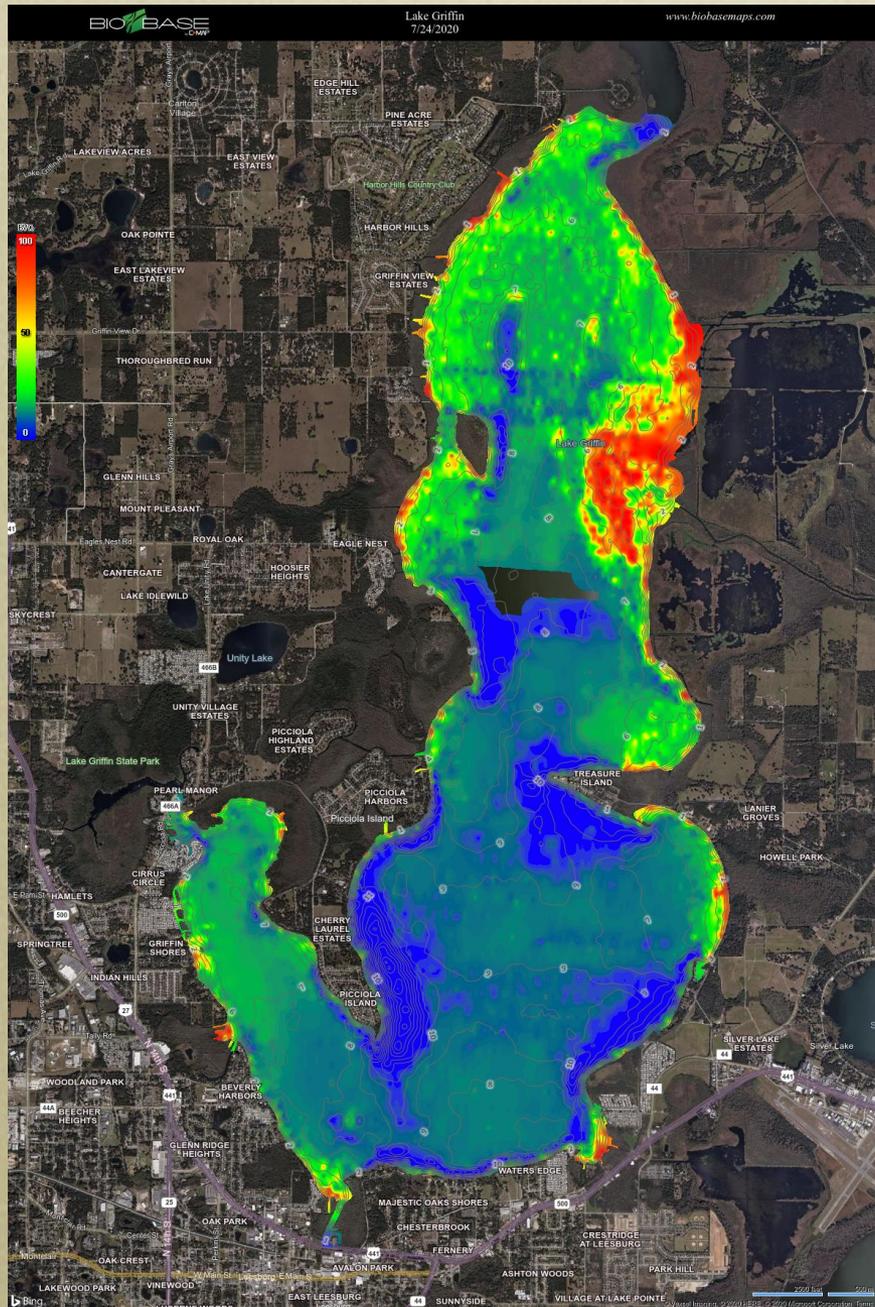


LAKE GRIFFIN

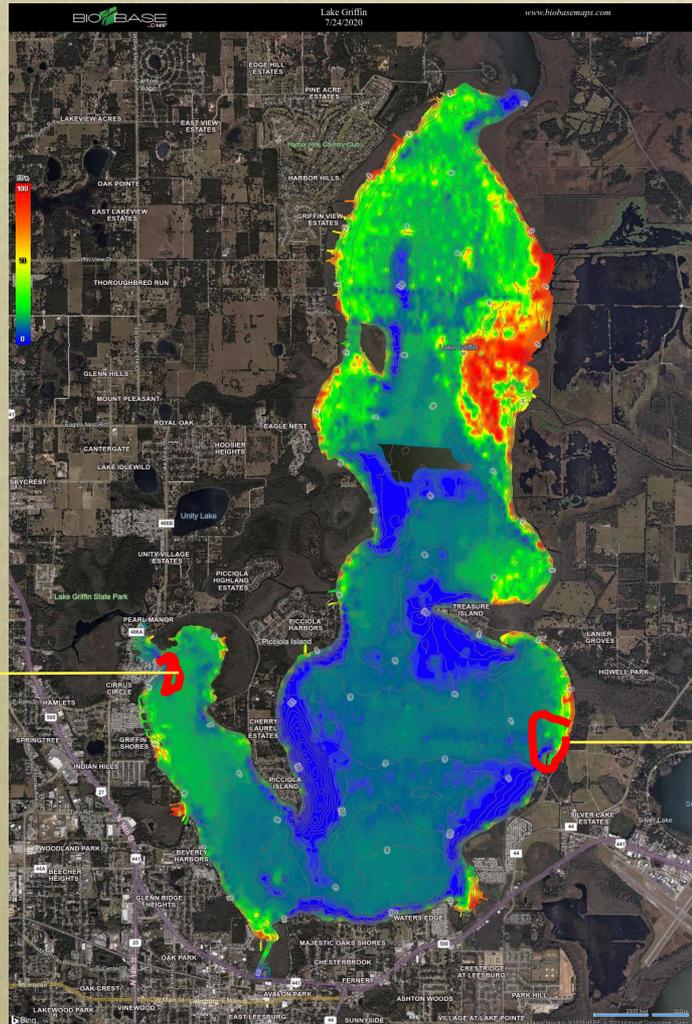
Hydrilla treatment 60 Acres
November/December 2020



Vegetation mapping completed on July 24th, 2020



November / December 2020 treatments



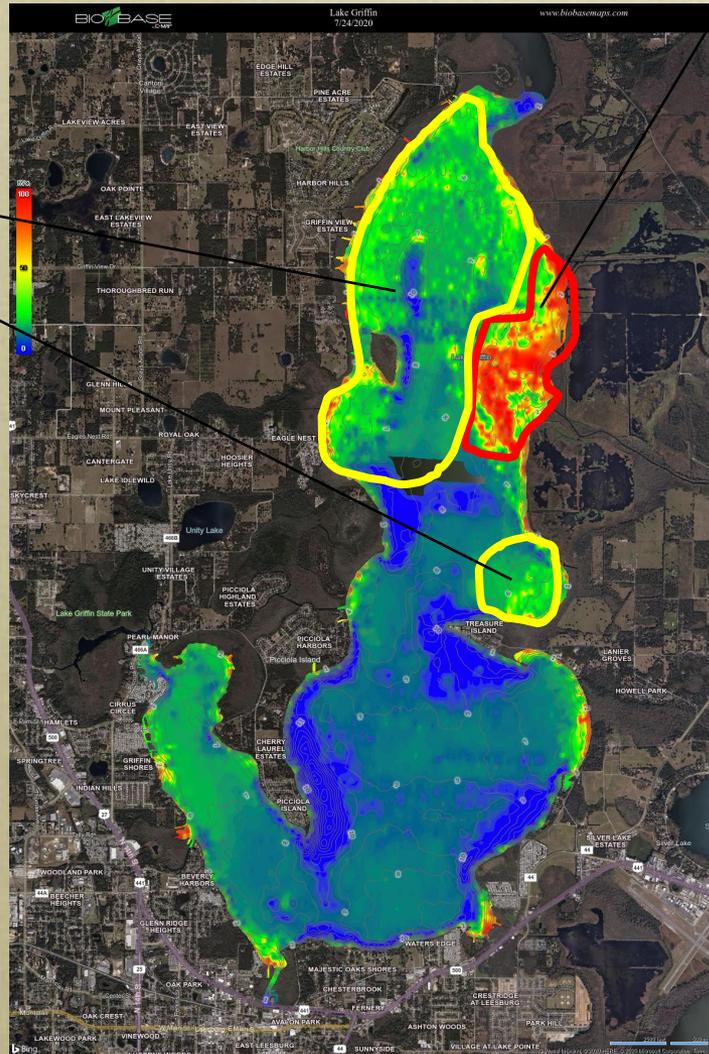
20 acres

40 acres



Native submersed plants
such as:

- Southern Naiad
- Eelgrass
- Pondweed
- Coontail
- Chara



560 acres of hydrilla

Left alone during the Duck Hunting Season and fishing tournaments season.

Area to be monitored and re-evaluate in Jan/Feb 2021 for a March 2021 treatment to promote the expansion of desirable native submersed aquatic plants to encourage plant community's diversity.

If access from Haines Creek is compromised, a navigational trail will be treated before March 2021



Lake Harris

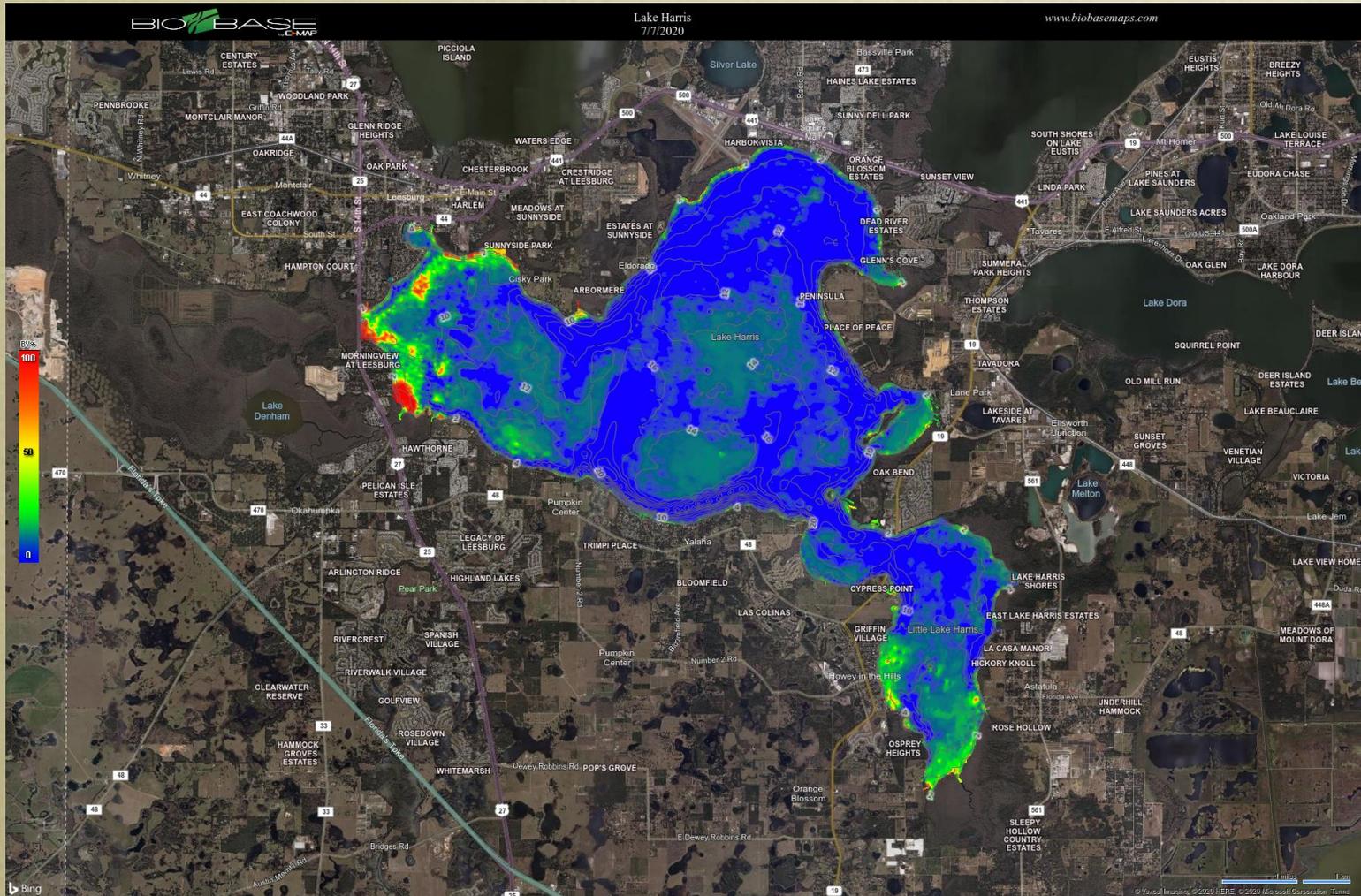
Total 1,525 acres

Trails 185 acres – October 2020

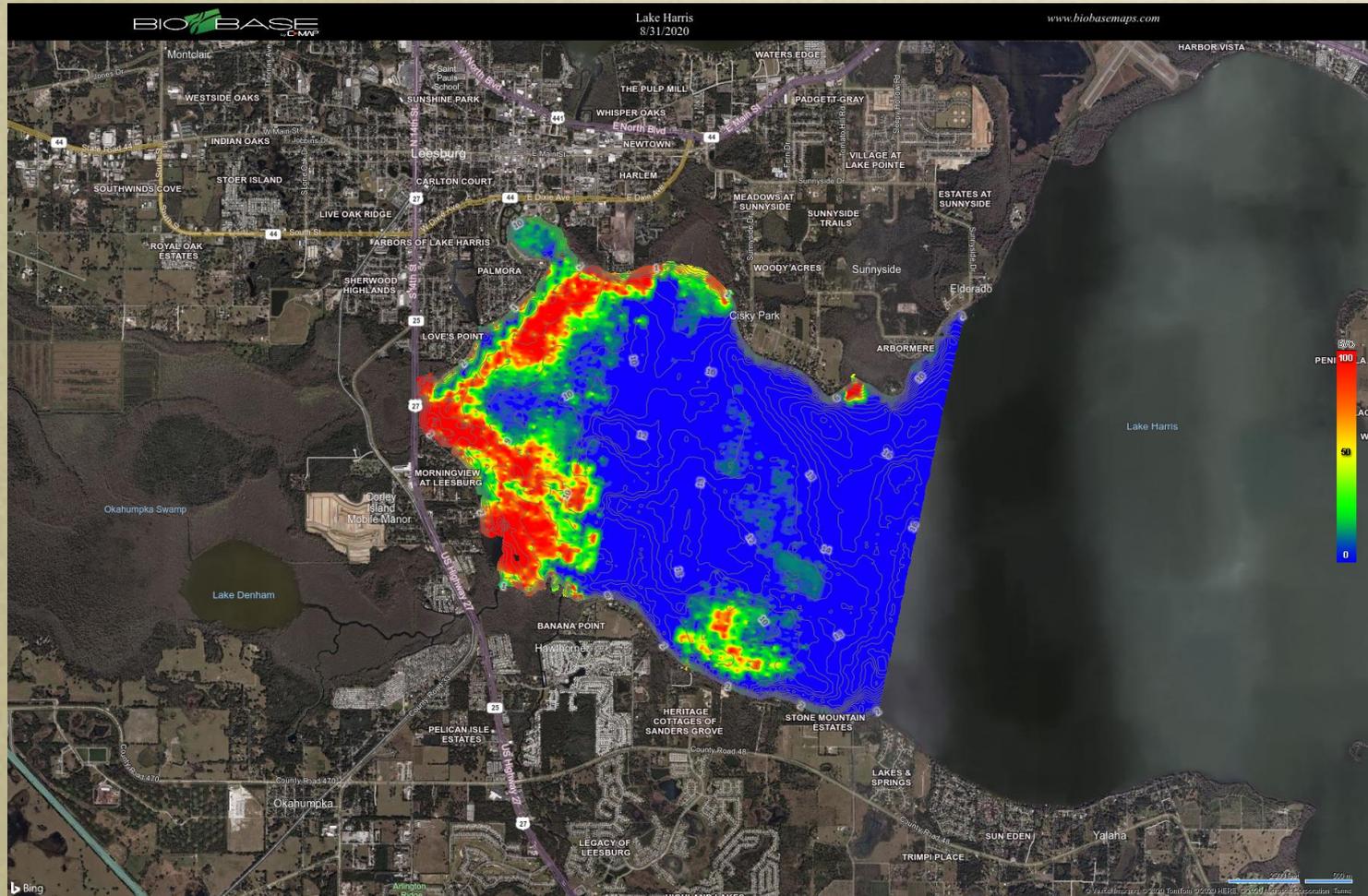
Singletary Cove – November/December 2020



Vegetation mapping completed on July 7th, 2020



Vegetation mapping Completed on August 21st, 2020



Within 7 weeks, hydrilla growth expanded very rapidly in the Singletary Cove, hindering navigation from the major access points.



**Immediate Relief with trails
for navigation purposes from
access points.
185 acres to be treated
in October 2020**

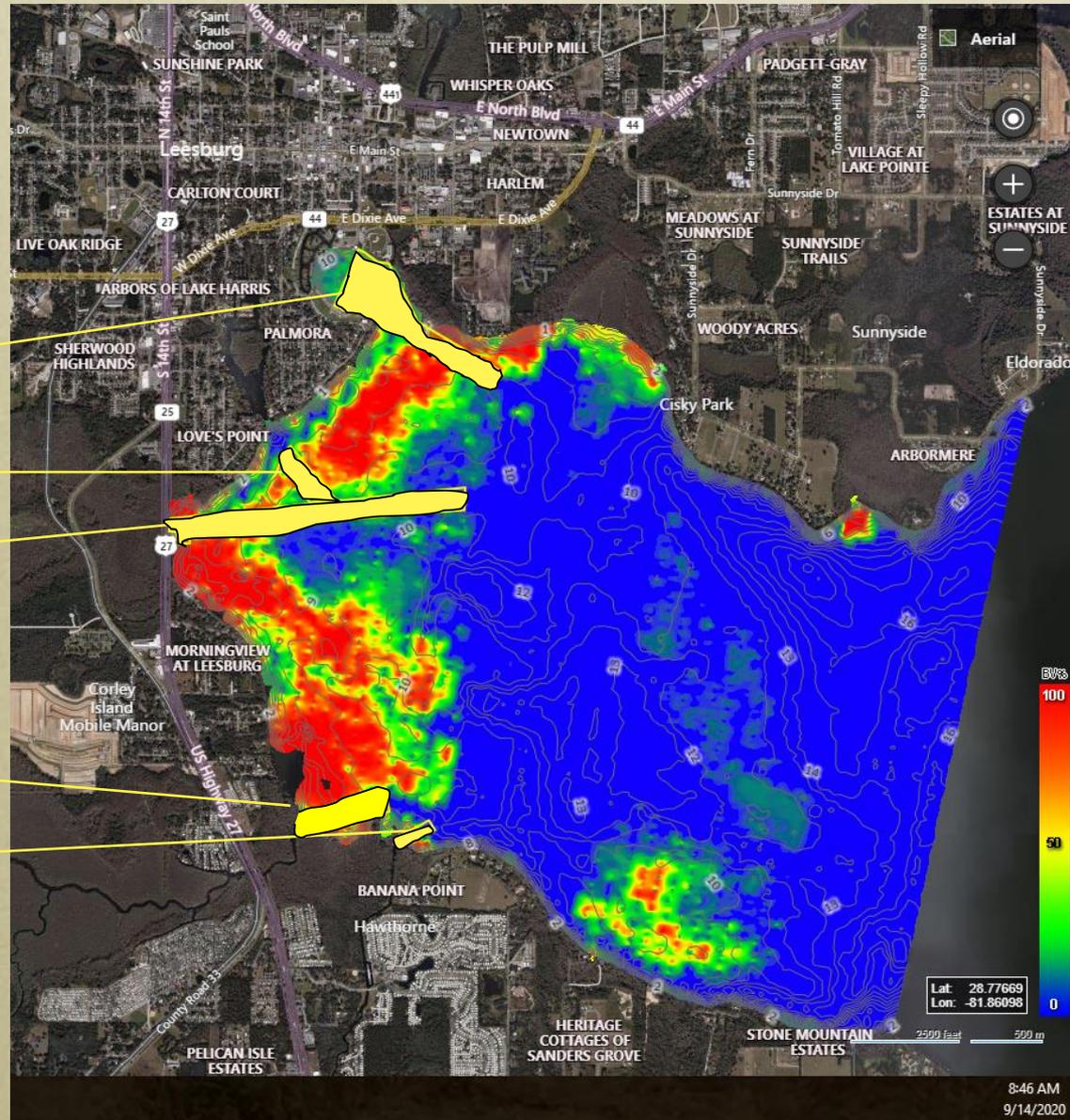
Venetian Gardens – 70 acres

Palmora Canal – 15 acres

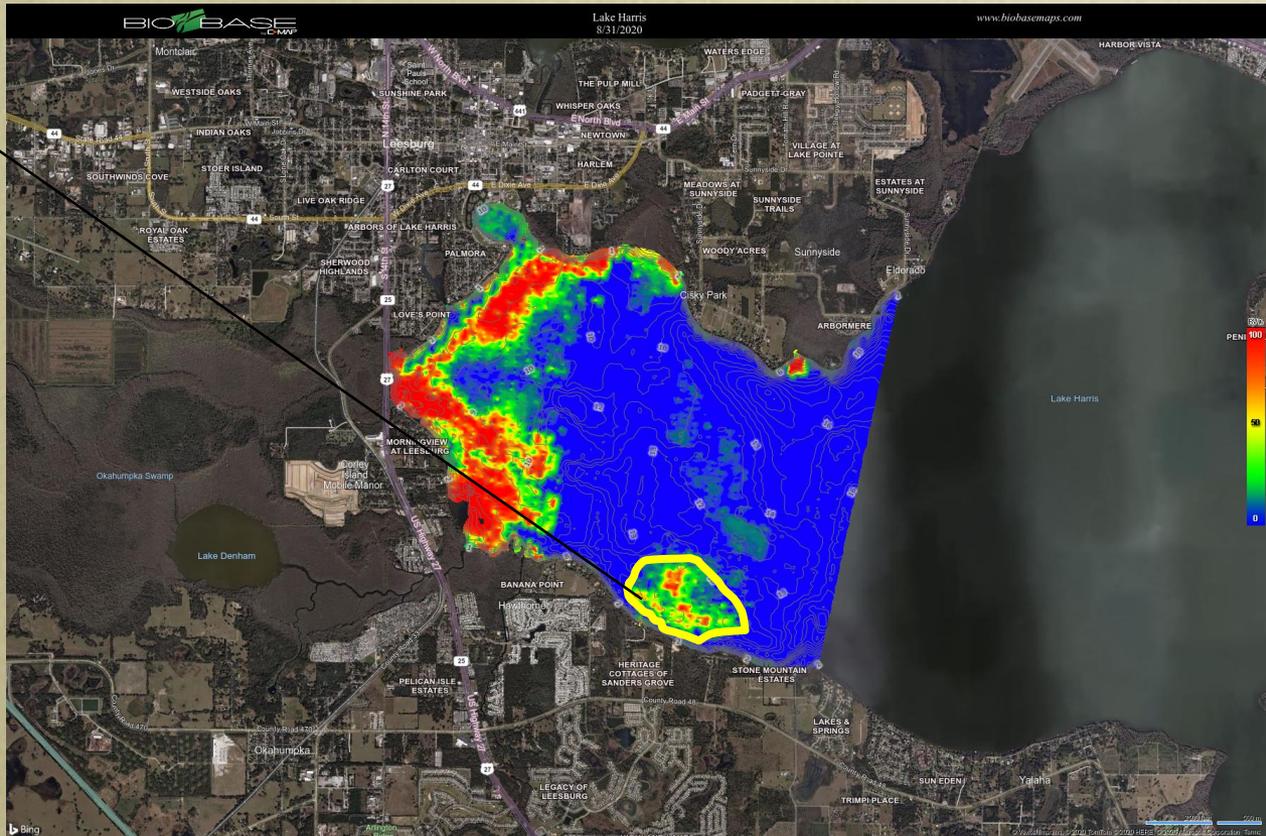
Singletary Boat Ramp – 70 acres

Helena Run – 25 acres

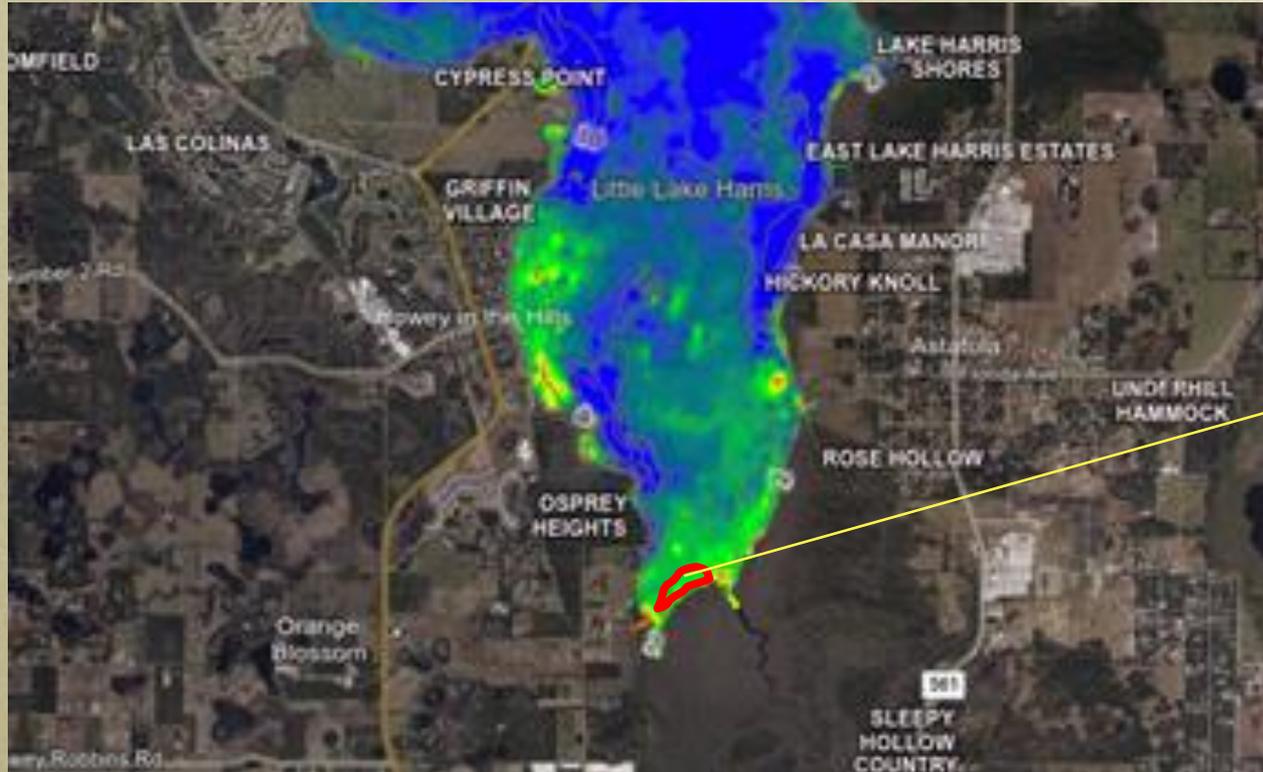
Palatlakaha River – 5 acres



300 acres of open water hydrilla left alone during Duck hunting season and fishing tournaments season.
Area to be monitored and re-evaluate for March 2021 treatment.



LITTLE LAKE HARRIS



**25 acres
to be
monitored
and re-
evaluate to be
treated in
March 2021
after Duck
Hunting
Season**



Lake Dora

November/ December 2020 treatments

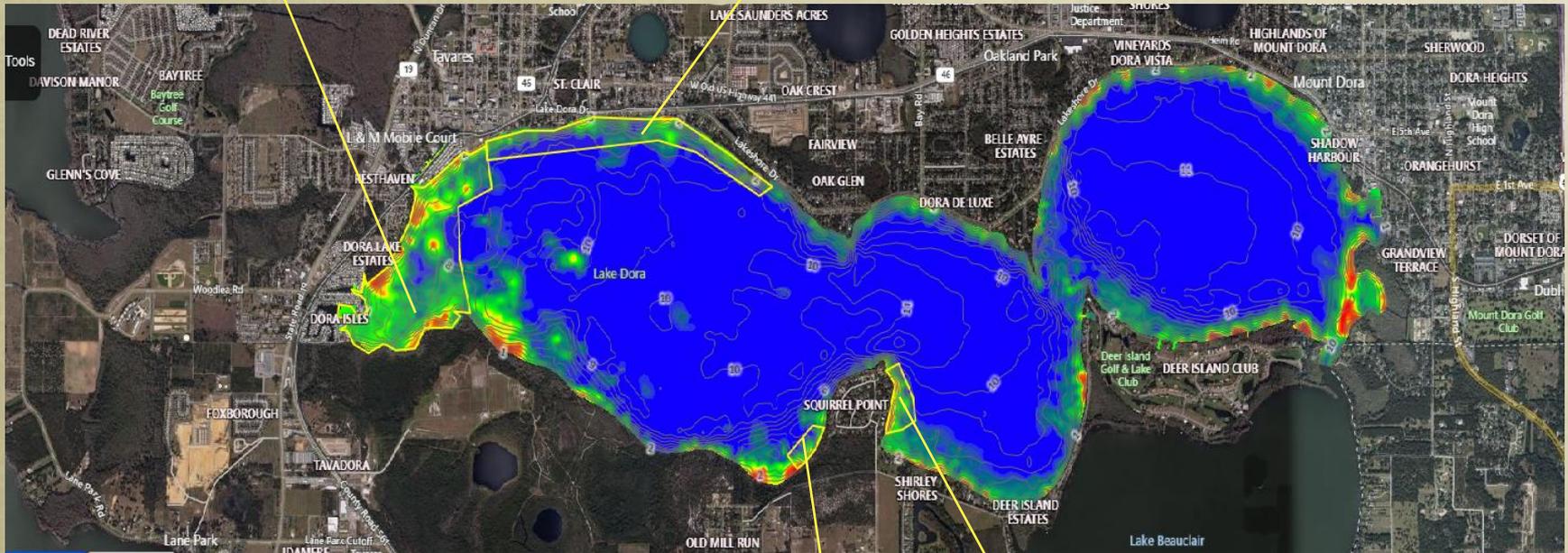
400 Acres



Treatments scheduled in November/December 2020 when environmental conditions (weather, lower water temperature) are favorable.

250 acres

110 acres



15 acres

25 acres – New infestation

In recent years, we have seen an expansion of native submersed vegetation in Lake Dora, these treatments will promote the expansion of desirable native submersed aquatic plants to encourage plant community's diversity.

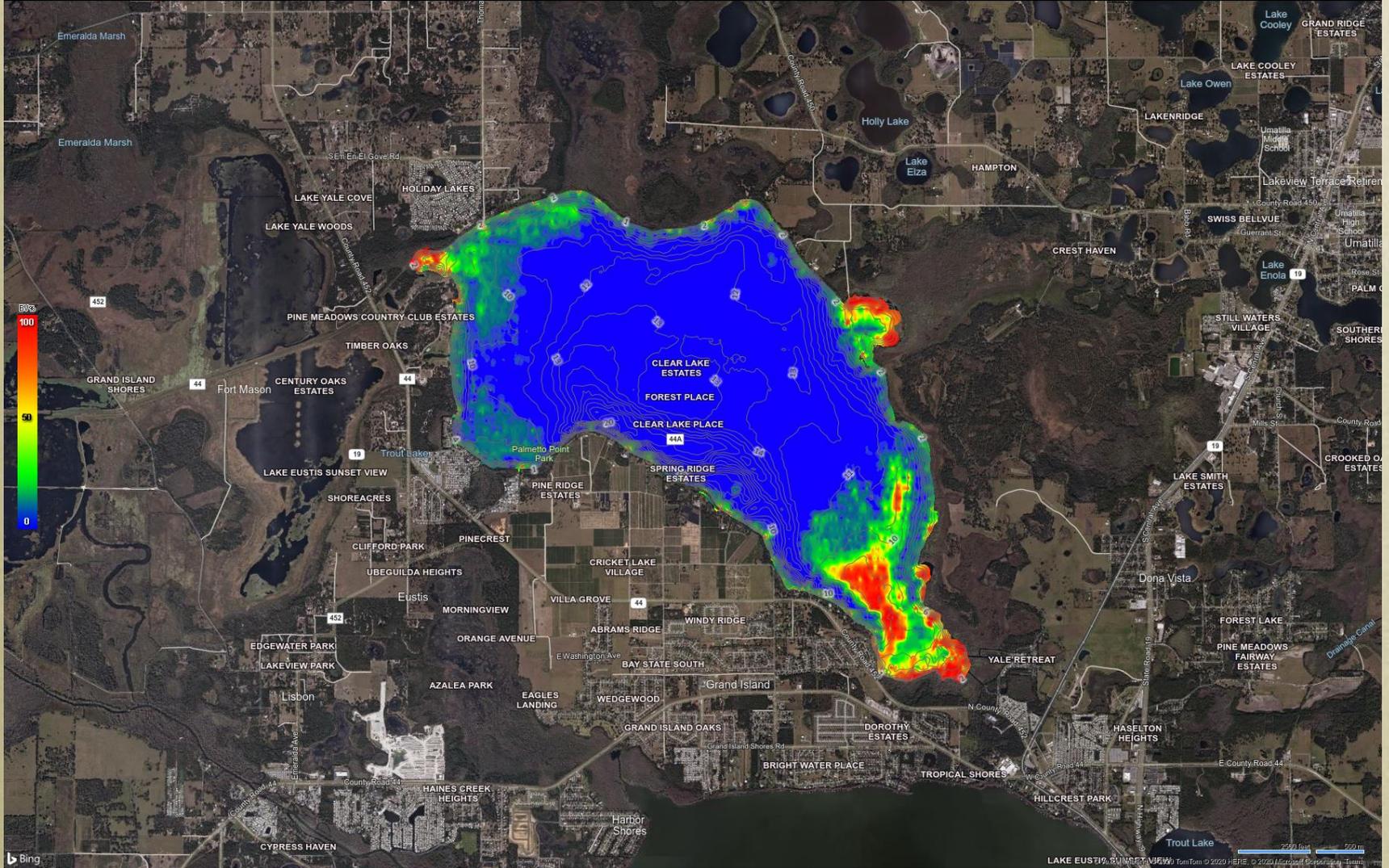


Lake Yale

Trail – 90 acres – November/December 2020

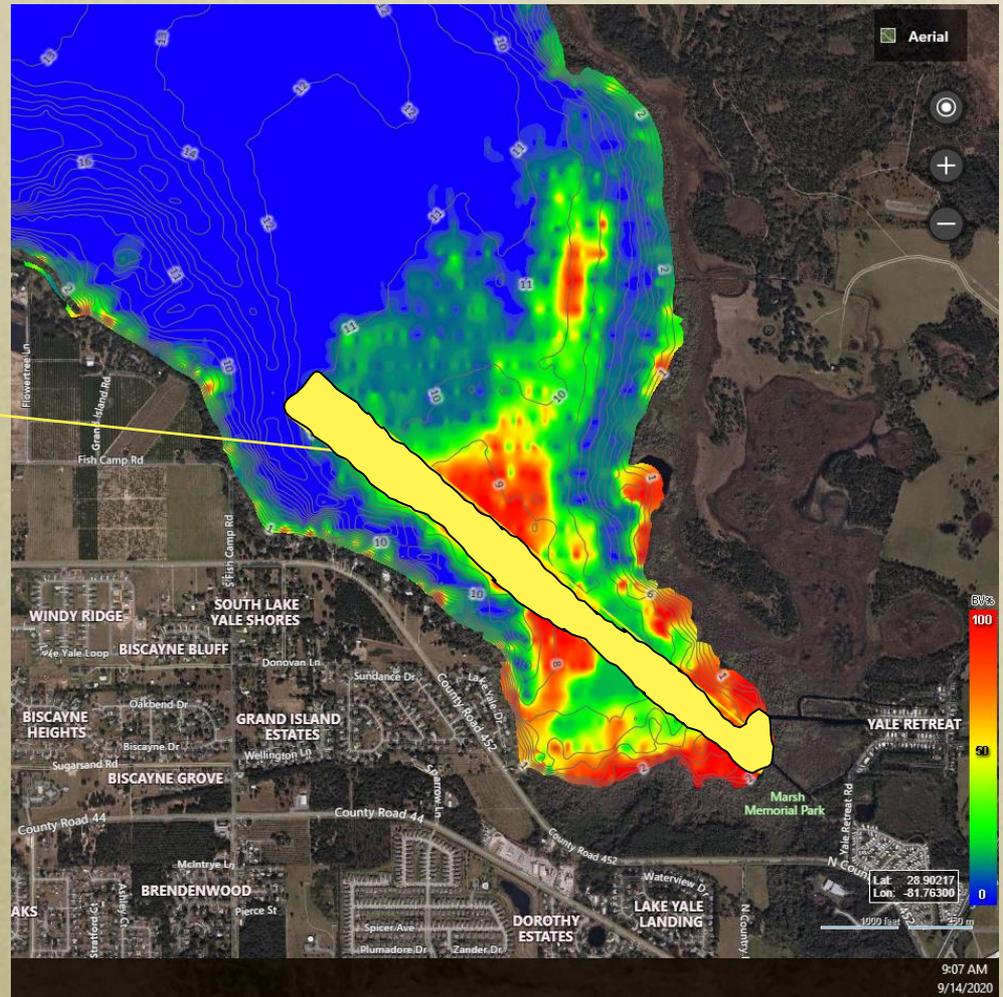
**South end – 570 acres – To be treated early February 2021
after Duck Hunting Season**





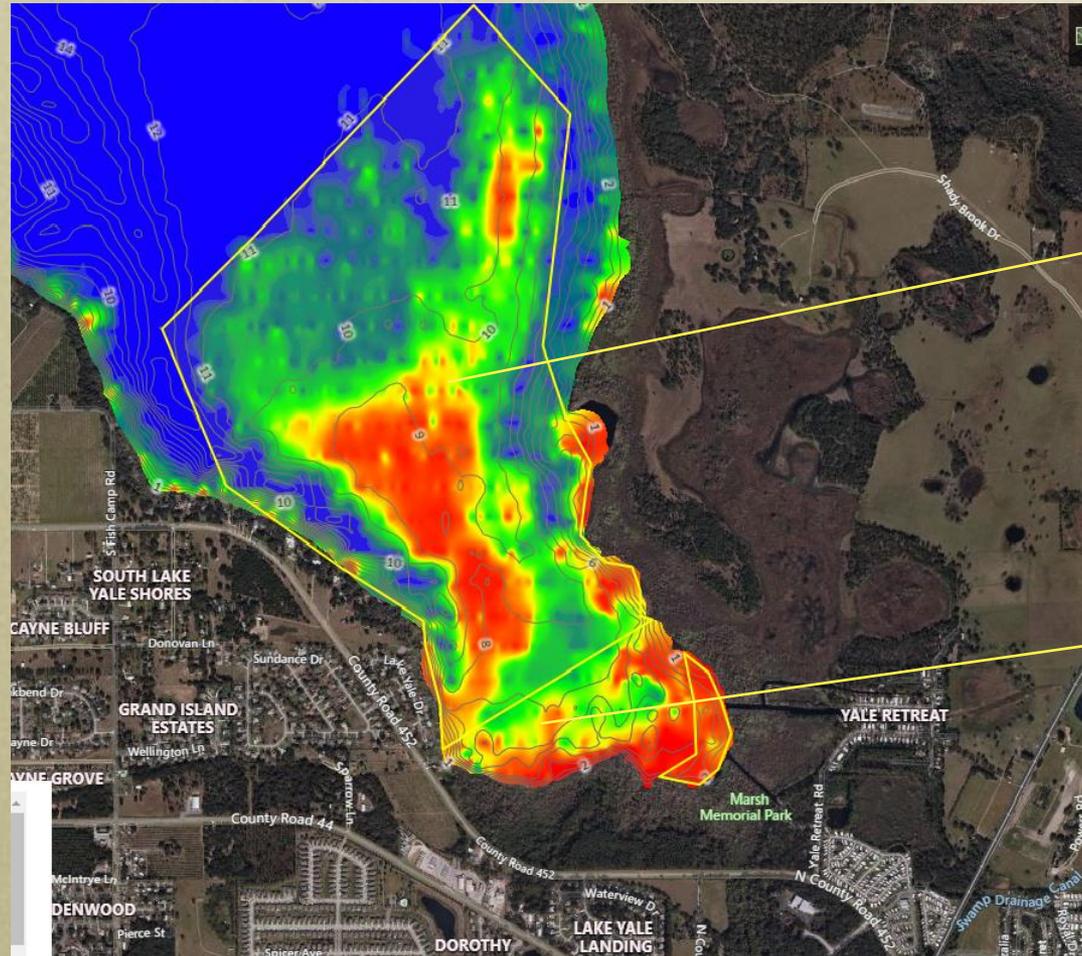
November 2020 treatment

- Trail to open navigation from the Boat Ramp to open water 90 acres



Early February 2021 treatment

570 Acres to be monitored and re-evaluate for treatment early February 2021 after Duck Hunting Season.



545 acres

25 acres



Lake Eustis

No Hydrilla treatment





No treatment



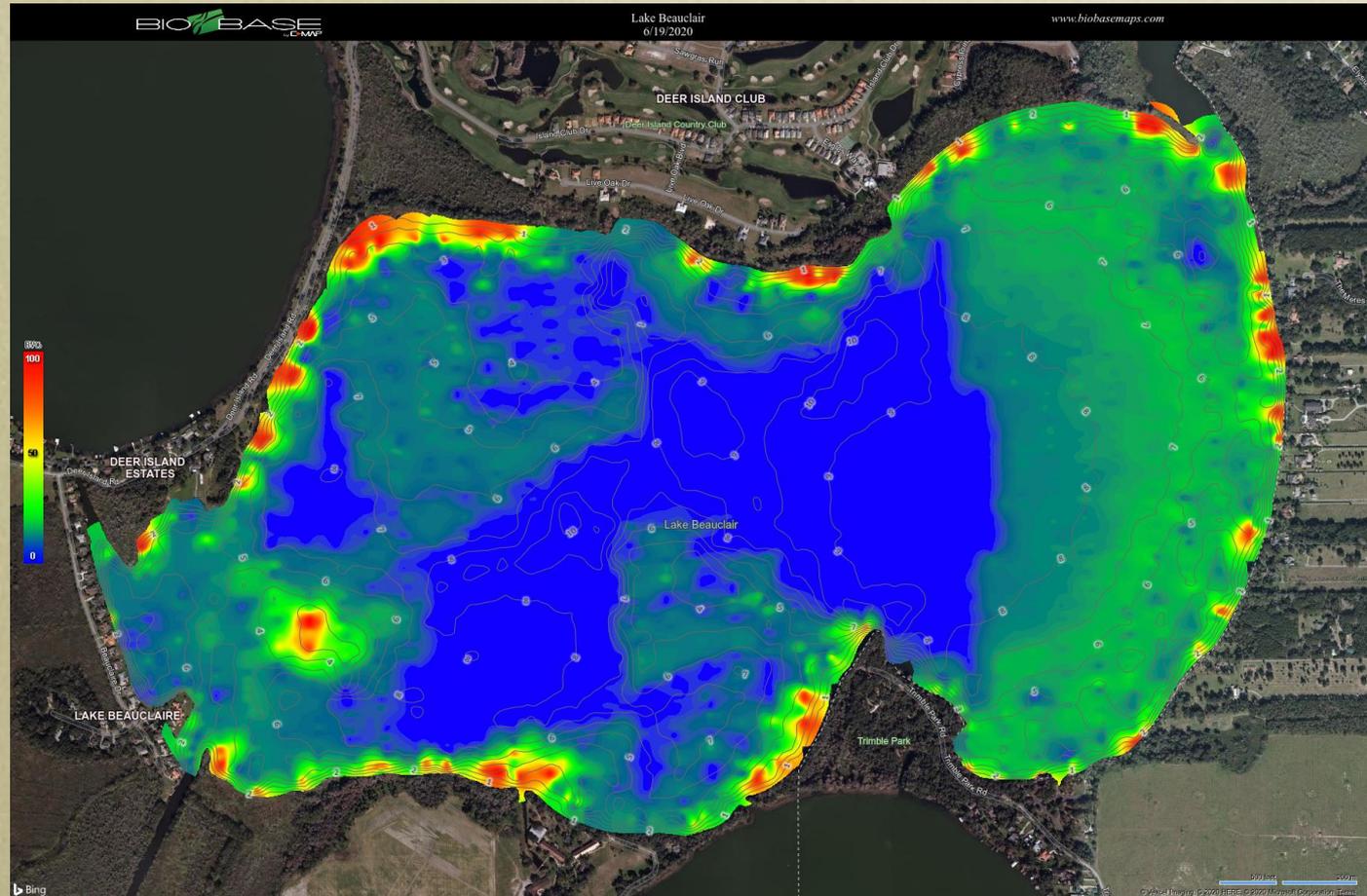
Lake Beauclair

No Hydrilla treatments



Native submersed aquatic vegetation have expanded throughout the lake such as:

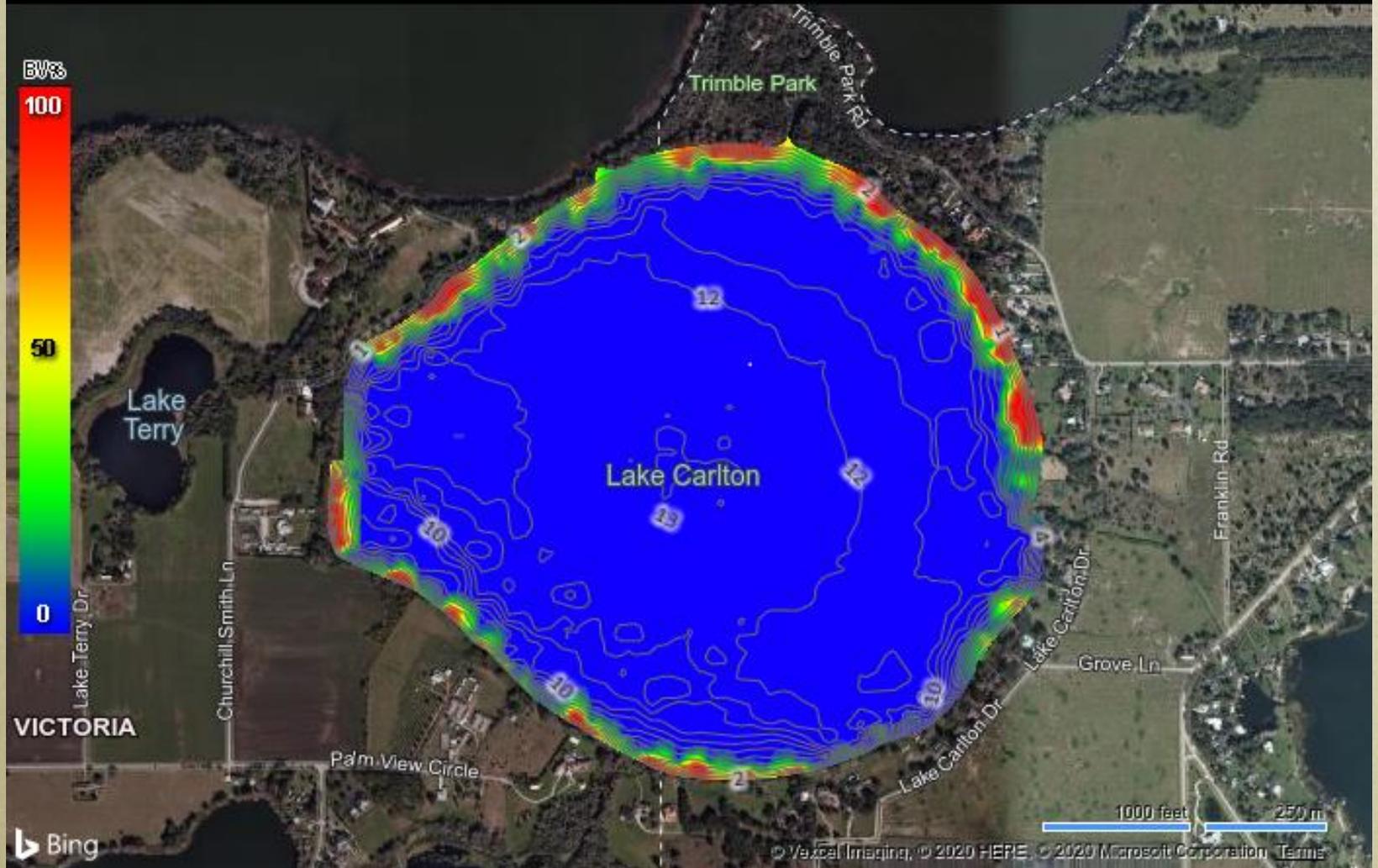
- Eelgrass
- Southern Naiad
- Coontail
- Chara
- Bladderwort



Lake Carlton

No hydrilla treatments





Questions?

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