

On March 12, 2012, SCLMP personnel, Thomas Calhoun and Marie Lackey, surveyed the aquatic plants in Lake Harney.

SAV included: eelgrass to 2 feet, coontail to 2 feet, and hydrilla to 1 foot. Eelgrass was the dominant SAV and has expanded around the entire perimeter of the lake with the leaf blades topped out in 2 feet of water. Hydrilla was found to be sparse and was intermixed within the eelgrass only on the west side of the lake, in less than 1 foot of water. Coontail was found only in the canals along the east side of the lake.



Photo: Eelgrass topped out in the shallow regions of the lake.



Photo: Hydrilla found along the western shoreline.

Native emergent aquatic plants that were found included: bulrush, knot grass, pickerelweed and bulrush. Invasive emergent plants found included: torpedo grass, cattails and common reed. Other invasive exotics included Brazilian pepper, water hyacinth, and water lettuce.

Secchi reading was 2.8 feet in 5.6 feet of water. Water elevation at the time of inspection was 1.03 feet at the USGS monitoring station.

Have a great day!

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Be sure to visit <http://www.seminole.wateratlas.usf.edu/LakeManagement>