

Greetings!

On February 29th, 2012, Seminole County Lake Management Program (SCLMP) personnel, Gloria Eby and Thomas Calhoun, surveyed the aquatic plants in Lake Jesup.

Submersed aquatic vegetation (SAV) found during the inspection included coontail, hydrilla, and eelgrass. Hydrilla and coontail were found at the Sanford avenue boat ramp canal and eelgrass was observed within all but one of the FWC enclosures. Less than an acre of both floating exotics, water hyacinth and water lettuce were present in the lake. Access, via airboat, from the ramp is impeded by sediments and suggestion for navigational improvements will be submitted to county's Leisure Services Department.



← Photo: FWC eelgrass enclosures (blooms present).

The FWC-AHRES and Seminole County Cooperative Restoration Project continues to expand very well. This project is located along the north shore centered by the SR417 bridge. Bulrush, pickerelweed, and thalia are expanding exceptionally well within this area, although cattails and phragmites are invading portions of the restoration area west of the SR417 bridge.

The spartina at Overlook Park continues to do well, although the pickerelweed and duck potato is almost gone, which is likely due to fluctuating water elevation within this area.



← Photo: Bulrush expanding in restoration area.

The Secchi reading was 0.9 feet in 3.1 feet of water. The water elevation at the time of the inspection was 0.26 feet below sea level. The 1st Lake Jesup Restoration Event (photos attached) held on Saturday, April 14th, was a huge success in which 110+ volunteers braved a cool/windy day on Lake Jesup to help us plant approx. 30,000 eelgrass plants in a 1 acre plot, along with building (2) - 1 acre cages. Special thanks go out to Black Hammock Adventures!!! Without your dedication, support, and transportation of our SERV volunteers by airboat to the planting location, we could not have accomplished this huge planting event. On behalf of Seminole County, FWC, and all of our volunteers, THANK YOU!

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