

# Alligator / Walton

Aquatic plant data collected on May 4, 2011

Percent area covered with aquatic vegetation (PAC, %)	9.0
Percent of lake's volume filled with vegetation (PVI, %)	0.8
Average emergent plant biomass (kg wet wt/m <sup>2</sup> )	2.4
Average floating-leaved plant biomass (kg wet wt/m <sup>2</sup> )	0.0
Average submersed plant biomass (kg wet wt/m <sup>2</sup> )	0.0
Average width of emergent and floating-leaved zone (ft.)	5.4
Average lake depth (m)	1.3

Frequency that plant species occur in 5 evenly spaced transects around the lake.

\* Indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
salt-bush	<i>Baccharis spp.</i>	80
coinwort	<i>Centella asiatica</i>	80
sawgrass	<i>Cladium jamaicense</i>	80
swamp rosemallow	<i>Hibiscus grandiflorus</i>	60
water-pennywort	<i>Hydrocotyle umbellata</i>	60
black rush	<i>Juncus roemerianus</i>	60
red ludwigia	<i>Ludwigia repens</i>	60
wax myrtle	<i>Myrica cerifera</i>	60
torpedogras* <sup>*</sup>	<i>Panicum repens</i>	60
smartweed	<i>Polygonum hydropiperoides</i>	60
duck-potato	<i>Sagittaria lancifolia</i>	60
viviparous spikerush	<i>Eleocharis vivipara</i>	40
fragrant water-lily	<i>Nymphaea odorata</i>	40
common reed	<i>Phragmites australis</i>	40
sand cordgrass	<i>Spartina bakeri</i>	40
slender spikerush	<i>Eleocharis baldwinii</i>	20
water spikerush	<i>Eleocharis elongata</i>	20
rush fuirena	<i>Fuirena scirpoidea</i>	20
St. John's wort	<i>Hypericum spp.</i>	20
large-headed rush	<i>Juncus megacephalus</i>	20
red root	<i>Lachnanthes caroliniana</i>	20
stonewort	<i>Nitella spp.</i>	20