

Eastern / Walton

Aquatic plant data collected on May 22, 2007

Percent area covered with aquatic vegetation (PAC, %)	41.0
Percent of lake's volume filled with vegetation (PVI, %)	14.0
Average emergent plant biomass (kg wet wt/m ²)	2.9
Average floating-leaved plant biomass (kg wet wt/m ²)	1.8
Average submersed plant biomass (kg wet wt/m ²)	2.9
Average width of emergent and floating-leaved zone (ft.)	19.8
Average lake depth (m)	1.6

Frequency that plant species occur in 10 evenly spaced transects around the lake.

* Indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
black rush	<i>Juncus roemerianus</i>	100
widgeon grass	<i>Ruppia maritima</i>	100
smooth cord grass	<i>Spartina alterniflora</i>	80
sawgrass	<i>Cladium jamaicense</i>	50
torpedograss*	<i>Panicum repens</i>	30
duck-potato	<i>Sagittaria lancifolia</i>	30
salt-bush	<i>Baccharis spp.</i>	20
rush fuirena	<i>Fuirena scirpoidea</i>	20
water-pennywort	<i>Hydrocotyle umbellata</i>	20
wax myrtle	<i>Myrica cerifera</i>	20
common reed	<i>Phragmites australis</i>	20
giant bulrush	<i>Scirpus californicus</i>	20
bacopa	<i>Bacopa monnieri</i>	10
haspan flatsedge	<i>Cyperus haspan</i>	10
soft rush	<i>Juncus effusus</i>	10
burhead sedge*	<i>Scirpus cubensis</i>	10