

Florence / Seminole

Aquatic plant data collected on August 12, 2003

Percent area covered with aquatic vegetation (PAC, %)	16.0
Percent of lake's volume filled with vegetation (PVI, %)	1.0
Average emergent plant biomass (kg wet wt/m ²)	7.6
Average floating-leaved plant biomass (kg wet wt/m ²)	1.4
Average submersed plant biomass (kg wet wt/m ²)	0.7
Average width of emergent and floating-leaved zone (ft.)	24.2
Average lake depth (m)	3.4

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

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
slender spikerush	<i>Eleocharis baldwinii</i>	90
maidencane	<i>Panicum hemitomon</i>	90
water primrose	<i>Ludwigia octovalvis</i>	70
stonewort	<i>Nitella spp.</i>	70
bald cypress	<i>Taxodium distichum</i>	70
elephant-ear	<i>Colocasia esculenta</i>	60
torpedograss	<i>Panicum repens</i>	60
pickerelweed	<i>Pontederia cordata</i>	60
alligator-weed	<i>Alternanthera philoxeroides</i>	50
wax myrtle	<i>Myrica cerifera</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	40
red ludwigia	<i>Ludwigia repens</i>	40
spatterdock	<i>Nuphar luteum</i>	40
buttonbush	<i>Cephalanthus occidentalis</i>	30
rush fuirena	<i>Fuirena scirpoidea</i>	30
willow	<i>Salix spp.</i>	30
cat-tail	<i>Typha spp.</i>	30
red maple	<i>Acer rubrum</i>	20
para grass	<i>Brachiaria mutica</i>	20
green algae	<i>Chlorophyta</i>	10
jointed flat sedge	<i>Cyperus haspan</i>	10
sedge spp.	<i>Cyperus spp.</i>	10
water spikerush	<i>Eleocharis elongata</i>	10
dahoon holly	<i>Ilex cassine</i>	10
baby-tears	<i>Micranthemum umbrosum</i>	10
smartweed	<i>Polygonum hydropiperoides</i>	10
purple bladderwort	<i>Utricularia purpurea</i>	10