

# Western Northeast / Walton

Aquatic plant data collected on July 27, 2001

Percent area covered with aquatic vegetation (PAC, %)	36.0
Percent of lake's volume filled with vegetation (PVI, %)	3.0
Average emergent plant biomass (kg wet wt/m <sup>2</sup> )	3.8
Average floating-leaved plant biomass (kg wet wt/m <sup>2</sup> )	1.1
Average submersed plant biomass (kg wet wt/m <sup>2</sup> )	0.9
Average width of emergent and floating-leaved zone (ft.)	38.5
Average lake depth (m)	1.8

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>
duck-potato	<i>Sagittaria lancifolia</i>	90
black rush	<i>Juncus roemerianus</i>	80
sawgrass	<i>Cladium jamaicense</i>	70
fragrant water-lily	<i>Nymphaea odorata</i>	70
tapegrass	<i>Vallisneria americana</i>	70
swamp rosemallow	<i>Hibiscus grandiflorus</i>	50
wax myrtle	<i>Myrica cerifera</i>	40
cat-tail	<i>Typha spp.</i>	40
club-rush	<i>Eleocharis cellulosa</i>	30
grass family	<i>Gramineae</i>	30
salt-bush	<i>Baccharis spp.</i>	20
slender spikerush	<i>Eleocharis baldwinii</i>	20
annual spikrush	<i>Eleocharis geniculata</i>	20
stonewort	<i>Nitella spp.</i>	20
giant bulrush	<i>Scirpus californicus</i>	20
musk-grass	<i>Chara spp.</i>	10
fringe-rush	<i>Fimbristylis glaucescens</i>	10
rush fuirena	<i>Fuirena scirpoidea</i>	10
sweetbay	<i>Magnolia virginiana</i>	10