

Powell / Bay

Aquatic plant data collected on November 16, 2006

Percent area covered with aquatic vegetation (PAC, %)	6.0
Percent of lake's volume filled with vegetation (PVI, %)	0.6
Average emergent plant biomass (kg wet wt/m ²)	3.8
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	0.1
Average width of emergent and floating-leaved zone (ft.)	22.8
Average lake depth (m)	2.8

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>
black rush	<i>Juncus roemerianus</i>	100
salt-bush	<i>Baccharis spp.</i>	60
wax myrtle	<i>Myrica cerifera</i>	50
widgeon grass	<i>Ruppia maritima</i>	50
salt marsh fringe rush	<i>Fimbristylis castanea</i>	40
switchgrass	<i>Panicum virgatum</i>	40
smooth cord grass	<i>Spartina alterniflora</i>	30
sawgrass	<i>Cladium jamaicense</i>	20
leconte sedge	<i>Cyperus lecontei</i>	20
common reed	<i>Phragmites australis</i>	20
seaoats	<i>Uniola paniculata</i>	20
coinwort	<i>Centella asiatica</i>	10
Walter's-millet	<i>Echinochloa walteri</i>	10
rush fuirena	<i>Fuirena scirpoidea</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
torpedograss*	<i>Panicum repens</i>	10
duck-potato	<i>Sagittaria lancifolia</i>	10
soft stem bulrush	<i>Scirpus validus</i>	10
sea purslane	<i>Sesuvium spp.</i>	10
cat-tail	<i>Typha spp.</i>	10