

Bass / Pasco

Aquatic plant data collected on May 12, 1992

Percent area covered with aquatic vegetation (PAC, %)	10.0
Percent of lake's volume filled with vegetation (PVI, %)	1.8
Average emergent plant biomass (kg wet wt/m ²)	7.3
Average floating-leaved plant biomass (kg wet wt/m ²)	16.0
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	12.9
Average lake depth (m)	2.4

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>
floating water-hyacinth*	<i>Eichhornia crassipes</i>	90
burhead sedge*	<i>Scirpus cubensis</i>	90
common salvinia	<i>Salvinia minima</i>	80
alligator-weed*	<i>Alternanthera philoxeroides</i>	70
willow	<i>Salix spp.</i>	70
cat-tail	<i>Typha spp.</i>	70
water primrose	<i>Ludwigia spp.</i>	60
water-pennywort	<i>Hydrocotyle umbellata</i>	30
red ludwigia	<i>Ludwigia repens</i>	30
spatterdock	<i>Nuphar luteum</i>	30
slender spikerush	<i>Eleocharis baldwinii</i>	20
musk-grass	<i>Chara spp.</i>	10
green algae	<i>Chlorphyta</i>	10
elephant-ear*	<i>Colocasia esculenta</i>	10
maidencane	<i>Panicum hemitomon</i>	10
pickerelweed	<i>Pontederia cordata</i>	10

Christina / Pasco

Aquatic plant data collected on June 19, 2001

Percent area covered with aquatic vegetation (PAC, %)	2.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	4.1
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	0.3
Average width of emergent and floating-leaved zone (ft.)	2.6
Average lake depth (m)	2.4

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>
green algae	<i>Chlorphyta</i>	90
torpedograss*	<i>Panicum repens</i>	70
alligator-weed*	<i>Alternanthera philoxeroides</i>	60
water-pennywort	<i>Hydrocotyle umbellata</i>	60
water primrose	<i>Ludwigia spp.</i>	50
southern naiad	<i>Najas guadalupensis</i>	50
cat-tail	<i>Typha spp.</i>	50
flatsedge	<i>Cyperus odoratus</i>	20
duck-potato	<i>Sagittaria lancifolia</i>	20
willow	<i>Salix spp.</i>	20
canna	<i>Canna spp.</i>	10
umbrella-grass	<i>Fuirena squarrosa</i>	10
wax myrtle	<i>Myrica cerifera</i>	10

Clear / Pasco

Aquatic plant data collected on July 25, 1991

Percent area covered with aquatic vegetation (PAC, %)	22.0
Percent of lake's volume filled with vegetation (PVI, %)	3.8
Average emergent plant biomass (kg wet wt/m ²)	2.4
Average floating-leaved plant biomass (kg wet wt/m ²)	0.7
Average submersed plant biomass (kg wet wt/m ²)	3.9
Average width of emergent and floating-leaved zone (ft.)	12.1
Average lake depth (m)	4.2

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
torpedograss*	<i>Panicum repens</i>	90
water primrose	<i>Ludwigia spp.</i>	80
southern naiad	<i>Najas guadalupensis</i>	80
elephant-ear*	<i>Colocasia esculenta</i>	70
water-pennywort	<i>Hydrocotyle umbellata</i>	70
water-silk	<i>Spirogyra spp.</i>	40
cat-tail	<i>Typha spp.</i>	40
duck-potato	<i>Sagittaria lancifolia</i>	30
common salvinia	<i>Salvinia minima</i>	20
para grass*	<i>Urochloa mutica</i>	20
alligator-weed*	<i>Alternanthera philoxeroides</i>	10
sawgrass	<i>Cladium jamaicense</i>	10
floating water-hyacinth*	<i>Eichhornia crassipes</i>	10
spatterdock	<i>Nuphar luteum</i>	10
maidencane	<i>Panicum hemitomon</i>	10
pickerelweed	<i>Pontederia cordata</i>	10
tapegrass	<i>Vallisneria americana</i>	10

Clear / Pasco

Aquatic plant data collected on December 11, 1991

Percent area covered with aquatic vegetation (PAC, %)	38.0
Percent of lake's volume filled with vegetation (PVI, %)	1.8
Average emergent plant biomass (kg wet wt/m ²)	.
Average floating-leaved plant biomass (kg wet wt/m ²)	.
Average submersed plant biomass (kg wet wt/m ²)	.
Average width of emergent and floating-leaved zone (ft.)	.
Average lake depth (m)	4.4

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

* Indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
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East / Pasco

Aquatic plant data collected on June 14, 2000

Percent area covered with aquatic vegetation (PAC, %)	66.0
Percent of lake's volume filled with vegetation (PVI, %)	11.6
Average emergent plant biomass (kg wet wt/m ²)	9.2
Average floating-leaved plant biomass (kg wet wt/m ²)	5.6
Average submersed plant biomass (kg wet wt/m ²)	7.5
Average width of emergent and floating-leaved zone (ft.)	24.5
Average lake depth (m)	1.9

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>
tapegrass	<i>Vallisneria americana</i>	100
torpedograss*	<i>Panicum repens</i>	90
bacopa	<i>Bacopa monnieri</i>	70
cat-tail	<i>Typha spp.</i>	70
spatterdock	<i>Nuphar luteum</i>	60
red maple	<i>Acer rubrum</i>	50
baby-tears	<i>Micranthemum umbrosum</i>	40
wax myrtle	<i>Myrica cerifera</i>	40
willow	<i>Salix spp.</i>	40
water primrose	<i>Ludwigia spp.</i>	30
Eurasian watermilfoil*	<i>Myriophyllum spicatum</i>	30
southern naiad	<i>Najas guadalupensis</i>	30
fragrant water-lily	<i>Nymphaea odorata</i>	30
alligator-weed*	<i>Alternanthera philoxeroides</i>	20
green algae	<i>Chlorphyta</i>	20
elephant-ear*	<i>Colocasia esculenta</i>	20
salt-bush	<i>Baccharis spp.</i>	10
Australian pine*	<i>Casuarina equisetifolia</i>	10
floating water-hyacinth*	<i>Eichhornia crassipes</i>	10
pickerelweed	<i>Pontederia cordata</i>	10
Illinois pondweed	<i>Potamogeton illinoensis</i>	10
common salvinia	<i>Salvinia minima</i>	10
Brazilian pepper*	<i>Schinus terebinthifolius</i>	10

Floyd / Pasco

Aquatic plant data collected on May 26, 1992

Percent area covered with aquatic vegetation (PAC, %)	60.0
Percent of lake's volume filled with vegetation (PVI, %)	33.3
Average emergent plant biomass (kg wet wt/m ²)	2.7
Average floating-leaved plant biomass (kg wet wt/m ²)	2.2
Average submersed plant biomass (kg wet wt/m ²)	4.5
Average width of emergent and floating-leaved zone (ft.)	124.0
Average lake depth (m)	1.0

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>
slender spikerush	<i>Eleocharis baldwinii</i>	90
fragrant water-lily	<i>Nymphaea odorata</i>	90
pickerelweed	<i>Pontederia cordata</i>	90
Florida bladderwort	<i>Utricularia floridana</i>	80
bladderwort	<i>Utricularia foliosa</i>	80
musk-grass	<i>Chara spp.</i>	70
rush fuirena	<i>Fuirena scirpoidea</i>	70
cat-tail	<i>Typha spp.</i>	60
purple bladderwort	<i>Utricularia purpurea</i>	60
spatterdock	<i>Nuphar luteum</i>	50
buttonbush	<i>Cephalanthus occidentalis</i>	40
water primrose	<i>Ludwigia spp.</i>	30
maidencane	<i>Panicum hemitomon</i>	30
southern cutgrass	<i>Leersia hexandra</i>	20
banana-lily	<i>Nymphoides aquatica</i>	20
bacopa	<i>Bacopa monnieri</i>	10
.	<i>Cyperus elegans</i>	10
duck-potato	<i>Sagittaria lancifolia</i>	10
common salvinia	<i>Salvinia minima</i>	10

Geneva / Pasco

Aquatic plant data collected on May 12, 1992

Percent area covered with aquatic vegetation (PAC, %)	0.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	6.1
Average floating-leaved plant biomass (kg wet wt/m ²)	8.3
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	8.6
Average lake depth (m)	2.5

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
floating water-hyacinth*	<i>Eichhornia crassipes</i>	100
torpedograss*	<i>Panicum repens</i>	80
water primrose	<i>Ludwigia spp.</i>	60
pickerelweed	<i>Pontederia cordata</i>	60
maidencane	<i>Panicum hemitomon</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	40
duck-potato	<i>Sagittaria lancifolia</i>	40
cat-tail	<i>Typha spp.</i>	20
musk-grass	<i>Chara spp.</i>	10
spatterdock	<i>Nuphar luteum</i>	10
smartweed	<i>Polygonum hydropiperoides</i>	10
willow	<i>Salix spp.</i>	10
common salvinia	<i>Salvinia minima</i>	10

Holiday / Pasco

Aquatic plant data collected on May 12, 1992

Percent area covered with aquatic vegetation (PAC, %)	10.0
Percent of lake's volume filled with vegetation (PVI, %)	3.3
Average emergent plant biomass (kg wet wt/m ²)	1.6
Average floating-leaved plant biomass (kg wet wt/m ²)	1.0
Average submersed plant biomass (kg wet wt/m ²)	0.3
Average width of emergent and floating-leaved zone (ft.)	18.8
Average lake depth (m)	2.7

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>
pickerelweed	<i>Pontederia cordata</i>	70
maidencane	<i>Panicum hemitomon</i>	60
spatterdock	<i>Nuphar luteum</i>	50
torpedograss*	<i>Panicum repens</i>	50
duck-potato	<i>Sagittaria lancifolia</i>	50
musk-grass	<i>Chara spp.</i>	40
cat-tail	<i>Typha spp.</i>	40
buttonbush	<i>Cephalanthus occidentalis</i>	30
slender spikerush	<i>Eleocharis baldwinii</i>	20
water primrose	<i>Ludwigia spp.</i>	20
willow	<i>Salix spp.</i>	20
alligator-weed*	<i>Alternanthera philoxeroides</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
common duckweed	<i>Lemna minor</i>	10
fragrant water-lily	<i>Nymphaea odorata</i>	10
smartweed	<i>Polygonum hydropiperoides</i>	10
variableleaf pondweed	<i>Potamogeton diversifolius</i>	10

Iola / Pasco

Aquatic plant data collected on July 27, 1994

Percent area covered with aquatic vegetation (PAC, %)	0.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	0.5
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	0.0
Average lake depth (m)	5.9

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
water primrose	<i>Ludwigia</i> spp.	50
flatsedge	<i>Cyperus odoratus</i>	40
water-pennywort	<i>Hydrocotyle umbellata</i>	40
wax myrtle	<i>Myrica cerifera</i>	30
cat-tail	<i>Typha</i> spp.	30
torpedograss*	<i>Panicum repens</i>	20
willow	<i>Salix</i> spp.	20
elephant-ear*	<i>Colocasia esculenta</i>	10
slender spikerush	<i>Eleocharis baldwinii</i>	10
maidencane	<i>Panicum hemitomon</i>	10
elderberry	<i>Sambucus canadensis</i>	10

Jovita / Pasco

Aquatic plant data collected on June 19, 2001

Percent area covered with aquatic vegetation (PAC, %)	16.0
Percent of lake's volume filled with vegetation (PVI, %)	2.0
Average emergent plant biomass (kg wet wt/m ²)	2.2
Average floating-leaved plant biomass (kg wet wt/m ²)	1.6
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	2.8
Average lake depth (m)	3.9

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>
cat-tail	<i>Typha spp.</i>	90
flatsedge	<i>Cyperus odoratus</i>	60
elephant-ear*	<i>Colocasia esculenta</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	50
musk-grass	<i>Chara spp.</i>	40
water primrose	<i>Ludwigia spp.</i>	40
torpedograss*	<i>Panicum repens</i>	40
duck-potato	<i>Sagittaria lancifolia</i>	40
willow	<i>Salix spp.</i>	40
napier grass*	<i>Pennisetum purpureum</i>	30
elderberry	<i>Sambucus canadensis</i>	30
red maple	<i>Acer rubrum</i>	20
green algae	<i>Chlorphyta</i>	20
sawgrass	<i>Cladium jamaicense</i>	20
haspan flatsedge	<i>Cyperus haspan</i>	20
smartweed	<i>Polygonum hydropiperoides</i>	20
umbrella sedge*	<i>Cyperus involucratus</i>	10
hydrilla*	<i>Hydrilla verticillata</i>	10
shore rush	<i>Juncus marginatus</i>	10
wax myrtle	<i>Myrica cerifera</i>	10
southern naiad	<i>Najas guadalupensis</i>	10
spatterdock	<i>Nuphar luteum</i>	10
maidencane	<i>Panicum hemitomon</i>	10
dwarf arrowhead	<i>Sagittaria subulata</i>	10

Loyce / Pasco

Aquatic plant data collected on August 26, 2009

Percent area covered with aquatic vegetation (PAC, %)	75.0
Percent of lake's volume filled with vegetation (PVI, %)	45.1
Average emergent plant biomass (kg wet wt/m ²)	5.7
Average floating-leaved plant biomass (kg wet wt/m ²)	2.0
Average submersed plant biomass (kg wet wt/m ²)	5.4
Average width of emergent and floating-leaved zone (ft.)	110.9
Average lake depth (m)	1.2

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>
buttonbush	<i>Cephalanthus occidentalis</i>	100
spatterdock	<i>Nuphar luteum</i>	100
musk-grass	<i>Chara spp.</i>	90
maidencane	<i>Panicum hemitomon</i>	90
southern cutgrass	<i>Leersia hexandra</i>	80
duck-potato	<i>Sagittaria lancifolia</i>	70
cat-tail	<i>Typha spp.</i>	70
Florida bladderwort	<i>Utricularia floridana</i>	70
spikerushes	<i>Eleocharis spp.</i>	60
smartweed	<i>Polygonum hydropiperoides</i>	60
inundated beaksedge	<i>Rhynchospora inundata</i>	60
shortbeak beaksedge	<i>Rhynchospora nitens</i>	60
water primrose	<i>Ludwigia spp.</i>	50
banana-lily	<i>Nymphoides aquatica</i>	50
coinwort	<i>Centella asiatica</i>	40
sawgrass	<i>Cladium jamaicense</i>	40
water-pennywort	<i>Hydrocotyle umbellata</i>	40
large-headed rush	<i>Juncus megacephalus</i>	40
pickerelweed	<i>Pontederia cordata</i>	40
alligator-weed*	<i>Alternanthera philoxeroides</i>	30
flatsedge	<i>Cyperus odoratus</i>	30
slender spikerush	<i>Eleocharis baldwinii</i>	30
rush fuirena	<i>Fuirena scirpoidea</i>	30
salt-bush	<i>Baccharis spp.</i>	20
bladderwort	<i>Utricularia foliosa</i>	20
purple bladderwort	<i>Utricularia purpurea</i>	20
haspan flatsedge	<i>Cyperus haspan</i>	10
Virginia buttonweed	<i>Diodia virginiana</i>	10
Walter's-millet	<i>Echinochloa walteri</i>	10
jointed spikerush	<i>Eleocharis interstincta</i>	10
red ludwigia	<i>Ludwigia repens</i>	10
southern water-grass	<i>Luziola fluitans</i>	10
willow	<i>Salix spp.</i>	10
spreading bulrush	<i>Scirpus divaricatus</i>	10

Minneola / Pasco

Aquatic plant data collected on May 12, 1992

Percent area covered with aquatic vegetation (PAC, %)	0.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	4.2
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.)	14.6
Average lake depth (m)	2.7

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>
maidencane	<i>Panicum hemitomon</i>	70
water primrose	<i>Ludwigia spp.</i>	60
torpedograss*	<i>Panicum repens</i>	60
pickerelweed	<i>Pontederia cordata</i>	60
duck-potato	<i>Sagittaria lancifolia</i>	60
musk-grass	<i>Chara spp.</i>	40
floating water-hyacinth*	<i>Eichhornia crassipes</i>	20
hydrilla*	<i>Hydrilla verticillata</i>	20
cat-tail	<i>Typha spp.</i>	20
buttonbush	<i>Cephalanthus occidentalis</i>	10
green algae	<i>Chlorphyta</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
spatterdock	<i>Nuphar luteum</i>	10
fragrant water-lily	<i>Nymphaea odorata</i>	10

Padgett North / Pasco

Aquatic plant data collected on June 7, 1994

Percent area covered with aquatic vegetation (PAC, %)	12.0
Percent of lake's volume filled with vegetation (PVI, %)	2.3
Average emergent plant biomass (kg wet wt/m ²)	1.0
Average floating-leaved plant biomass (kg wet wt/m ²)	3.1
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	.
Average lake depth (m)	2.6

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
floating water-hyacinth*	<i>Eichhornia crassipes</i>	50
bald cypress	<i>Taxodium distichum</i>	50
cat-tail	<i>Typha spp.</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	40
torpedograss*	<i>Panicum repens</i>	40
willow	<i>Salix spp.</i>	40
alligator-weed*	<i>Alternanthera philoxeroides</i>	30
water primrose	<i>Ludwigia spp.</i>	30
pickerelweed	<i>Pontederia cordata</i>	30
Baldwin flatsedge	<i>Cyperus globulosus</i>	20
melaleuca*	<i>Melaleuca quinquenervia</i>	20
wax myrtle	<i>Myrica cerifera</i>	20
spatterdock	<i>Nuphar luteum</i>	20
maidencane	<i>Panicum hemitomon</i>	20
salt-bush	<i>Baccharis spp.</i>	10
pipewort	<i>Eriocaulon spp.</i>	10
tapegrass	<i>Vallisneria americana</i>	10

Padgett North / Pasco

Aquatic plant data collected on June 15, 2000

Percent area covered with aquatic vegetation (PAC, %)	41.2
Percent of lake's volume filled with vegetation (PVI, %)	2.9
Average emergent plant biomass (kg wet wt/m ²)	0.4
Average floating-leaved plant biomass (kg wet wt/m ²)	3.6
Average submersed plant biomass (kg wet wt/m ²)	0.7
Average width of emergent and floating-leaved zone (ft.)	7.0
Average lake depth (m)	1.9

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>
tapegrass	<i>Vallisneria americana</i>	100
torpedograss*	<i>Panicum repens</i>	60
green algae	<i>Chlorphyta</i>	50
bald cypress	<i>Taxodium distichum</i>	40
water primrose	<i>Ludwigia spp.</i>	30
spatterdock	<i>Nuphar luteum</i>	30
elephant-ear*	<i>Colocasia esculenta</i>	20
hydrilla*	<i>Hydrilla verticillata</i>	20
water-pennywort	<i>Hydrocotyle umbellata</i>	20
wax myrtle	<i>Myrica cerifera</i>	20
southern naiad	<i>Najas guadalupensis</i>	20
variableleaf pondweed	<i>Potamogeton diversifolius</i>	20
willow	<i>Salix spp.</i>	20
cat-tail	<i>Typha spp.</i>	20
red maple	<i>Acer rubrum</i>	10
manyspike flatsedge	<i>Cyperus polystachyos</i>	10
melaleuca*	<i>Melaleuca quinquenervia</i>	10
fragrant water-lily	<i>Nymphaea odorata</i>	10
duck-potato	<i>Sagittaria lancifolia</i>	10

Padgett South / Pasco

Aquatic plant data collected on June 7, 1994

Percent area covered with aquatic vegetation (PAC, %)	12.0
Percent of lake's volume filled with vegetation (PVI, %)	2.3
Average emergent plant biomass (kg wet wt/m ²)	1.0
Average floating-leaved plant biomass (kg wet wt/m ²)	3.1
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	7.6
Average lake depth (m)	2.6

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
floating water-hyacinth*	<i>Eichhornia crassipes</i>	50
bald cypress	<i>Taxodium distichum</i>	50
cat-tail	<i>Typha spp.</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	40
torpedograss*	<i>Panicum repens</i>	40
willow	<i>Salix spp.</i>	40
alligator-weed*	<i>Alternanthera philoxeroides</i>	30
water primrose	<i>Ludwigia spp.</i>	30
pickerelweed	<i>Pontederia cordata</i>	30
Baldwin flatsedge	<i>Cyperus globulosus</i>	20
melaleuca*	<i>Melaleuca quinquenervia</i>	20
wax myrtle	<i>Myrica cerifera</i>	20
spatterdock	<i>Nuphar luteum</i>	20
maidencane	<i>Panicum hemitomon</i>	20
salt-bush	<i>Baccharis spp.</i>	10
pipewort	<i>Eriocaulon spp.</i>	10
tapegrass	<i>Vallisneria americana</i>	10

Padgett South / Pasco

Aquatic plant data collected on June 15, 2000

Percent area covered with aquatic vegetation (PAC, %)	48.0
Percent of lake's volume filled with vegetation (PVI, %)	2.2
Average emergent plant biomass (kg wet wt/m ²)	0.9
Average floating-leaved plant biomass (kg wet wt/m ²)	1.9
Average submersed plant biomass (kg wet wt/m ²)	2.2
Average width of emergent and floating-leaved zone (ft.)	5.9
Average lake depth (m)	2.5

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>
tapegrass	<i>Vallisneria americana</i>	100
torpedograss*	<i>Panicum repens</i>	70
bald cypress	<i>Taxodium distichum</i>	70
bacopa	<i>Bacopa monnieri</i>	40
water-pennywort	<i>Hydrocotyle umbellata</i>	40
fragrant water-lily	<i>Nymphaea odorata</i>	40
cat-tail	<i>Typha spp.</i>	40
red maple	<i>Acer rubrum</i>	30
purple fanwort	<i>Cabomba pulcherrima</i>	30
green algae	<i>Chlorphyta</i>	30
melaleuca*	<i>Melaleuca quinquenervia</i>	30
wax myrtle	<i>Myrica cerifera</i>	30
spatterdock	<i>Nuphar luteum</i>	20
maidencane	<i>Panicum hemitomon</i>	20
dwarf arrowhead	<i>Sagittaria subulata</i>	20
buttonbush	<i>Cephalanthus occidentalis</i>	10
sawgrass	<i>Cladium jamaicense</i>	10
flatsedge	<i>Cyperus odoratus</i>	10
flat sedge spp.	<i>Cyperus spp.</i>	10
hydrilla*	<i>Hydrilla verticillata</i>	10
water primrose	<i>Ludwigia spp.</i>	10
baby-tears	<i>Micranthemum umbrosum</i>	10
southern naiad	<i>Najas guadalupensis</i>	10
swamp tupelo	<i>Nyssa sylvatica</i>	10
duck-potato	<i>Sagittaria lancifolia</i>	10
willow	<i>Salix spp.</i>	10

Parker / Pasco

Aquatic plant data collected on May 12, 1992

Percent area covered with aquatic vegetation (PAC, %)	12.0
Percent of lake's volume filled with vegetation (PVI, %)	1.5
Average emergent plant biomass (kg wet wt/m ²)	3.4
Average floating-leaved plant biomass (kg wet wt/m ²)	0.5
Average submersed plant biomass (kg wet wt/m ²)	1.0
Average width of emergent and floating-leaved zone (ft.)	20.3
Average lake depth (m)	2.6

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>
maidencane	<i>Panicum hemitomon</i>	90
pickerelweed	<i>Pontederia cordata</i>	80
musk-grass	<i>Chara spp.</i>	70
duck-potato	<i>Sagittaria lancifolia</i>	60
slender spikerush	<i>Eleocharis baldwinii</i>	50
variableleaf pondweed	<i>Potamogeton diversifolius</i>	50
water primrose	<i>Ludwigia spp.</i>	40
torpedograss*	<i>Panicum repens</i>	40
fragrant water-lily	<i>Nymphaea odorata</i>	30
cat-tail	<i>Typha spp.</i>	30
buttonbush	<i>Cephalanthus occidentalis</i>	20
alligator-weed*	<i>Alternanthera philoxeroides</i>	10
sawgrass	<i>Cladium jamaicense</i>	10
Baldwin flatsedge	<i>Cyperus globulosus</i>	10
hydrilla*	<i>Hydrilla verticillata</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
spatterdock	<i>Nuphar luteum</i>	10
dwarf arrowhead	<i>Sagittaria subulata</i>	10

Saxon North / Pasco

Aquatic plant data collected on July 27, 1994

Percent area covered with aquatic vegetation (PAC, %)	90.0
Percent of lake's volume filled with vegetation (PVI, %)	38.0
Average emergent plant biomass (kg wet wt/m ²)	5.6
Average floating-leaved plant biomass (kg wet wt/m ²)	1.3
Average submersed plant biomass (kg wet wt/m ²)	9.1
Average width of emergent and floating-leaved zone (ft.)	22.8
Average lake depth (m)	3.2

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>
hydrilla*	<i>Hydrilla verticillata</i>	100
water primrose	<i>Ludwigia spp.</i>	90
torpedograss*	<i>Panicum repens</i>	90
cat-tail	<i>Typha spp.</i>	70
wax myrtle	<i>Myrica cerifera</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	40
spatterdock	<i>Nuphar luteum</i>	40
willow	<i>Salix spp.</i>	40
bald cypress	<i>Taxodium distichum</i>	40
bacopa	<i>Bacopa monnieri</i>	30
elephant-ear*	<i>Colocasia esculenta</i>	30
floating water-hyacinth*	<i>Eichhornia crassipes</i>	30
southern naiad	<i>Najas guadalupensis</i>	30
tapegrass	<i>Vallisneria americana</i>	30
coontail	<i>Ceratophyllum demersum</i>	20
baby-tears	<i>Micranthemum umbrosum</i>	20
duck-potato	<i>Sagittaria lancifolia</i>	20
common salvinia	<i>Salvinia minima</i>	20
sawgrass	<i>Cladium jamaicense</i>	10
slender spikerush	<i>Eleocharis baldwinii</i>	10
jointed spikerush	<i>Eleocharis interstincta</i>	10
melaleuca*	<i>Melaleuca quinquenervia</i>	10
fragrant water-lily	<i>Nymphaea odorata</i>	10
pickerelweed	<i>Pontederia cordata</i>	10

Saxon North / Pasco

Aquatic plant data collected on August 8, 2000

Percent area covered with aquatic vegetation (PAC, %)	.
Percent of lake's volume filled with vegetation (PVI, %)	.
Average emergent plant biomass (kg wet wt/m ²)	6.2
Average floating-leaved plant biomass (kg wet wt/m ²)	5.8
Average submersed plant biomass (kg wet wt/m ²)	8.4
Average width of emergent and floating-leaved zone (ft.)	20.1
Average lake depth (m)	.

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>
hydrilla*	<i>Hydrilla verticillata</i>	100
torpedograss*	<i>Panicum repens</i>	90
tapegrass	<i>Vallisneria americana</i>	90
green algae	<i>Chlorphyta</i>	80
coontail	<i>Ceratophyllum demersum</i>	70
cat-tail	<i>Typha spp.</i>	70
water primrose	<i>Ludwigia spp.</i>	60
bald cypress	<i>Taxodium distichum</i>	60
alligator-weed*	<i>Alternanthera philoxeroides</i>	30
flat sedge spp.	<i>Cyperus spp.</i>	30
water-pennywort	<i>Hydrocotyle umbellata</i>	30
primrosewillow	<i>Ludwigia spp.</i>	30
wax myrtle	<i>Myrica cerifera</i>	30
fragrant water-lily	<i>Nymphaea odorata</i>	30
red maple	<i>Acer rubrum</i>	20
bacopa	<i>Bacopa monnieri</i>	20
buttonbush	<i>Cephalanthus occidentalis</i>	20
flatsedge	<i>Cyperus odoratus</i>	20
Walter's-millet	<i>Echinochloa walteri</i>	20
floating water-hyacinth*	<i>Eichhornia crassipes</i>	20
slender spikerush	<i>Eleocharis baldwinii</i>	20
baby-tears	<i>Micranthemum umbrosum</i>	20
southern naiad	<i>Najas guadalupensis</i>	20
spatterdock	<i>Nuphar luteum</i>	20
common salvinia	<i>Salvinia minima</i>	20
melaleuca*	<i>Melaleuca quinquenervia</i>	10
swamp bay	<i>Persea palustris</i>	10
pickerelweed	<i>Pontederia cordata</i>	10
duck-potato	<i>Sagittaria lancifolia</i>	10

Saxon South / Pasco

Aquatic plant data collected on July 27, 1994

Percent area covered with aquatic vegetation (PAC, %)	90.0
Percent of lake's volume filled with vegetation (PVI, %)	38.0
Average emergent plant biomass (kg wet wt/m ²)	5.6
Average floating-leaved plant biomass (kg wet wt/m ²)	1.3
Average submersed plant biomass (kg wet wt/m ²)	9.1
Average width of emergent and floating-leaved zone (ft.)	22.8
Average lake depth (m)	3.2

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>
hydrilla*	<i>Hydrilla verticillata</i>	100
water primrose	<i>Ludwigia spp.</i>	90
torpedograss*	<i>Panicum repens</i>	90
cat-tail	<i>Typha spp.</i>	70
wax myrtle	<i>Myrica cerifera</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	40
spatterdock	<i>Nuphar luteum</i>	40
willow	<i>Salix spp.</i>	40
bald cypress	<i>Taxodium distichum</i>	40
bacopa	<i>Bacopa monnieri</i>	30
elephant-ear*	<i>Colocasia esculenta</i>	30
floating water-hyacinth*	<i>Eichhornia crassipes</i>	30
southern naiad	<i>Najas guadalupensis</i>	30
tapegrass	<i>Vallisneria americana</i>	30
coontail	<i>Ceratophyllum demersum</i>	20
baby-tears	<i>Micranthemum umbrosum</i>	20
duck-potato	<i>Sagittaria lancifolia</i>	20
common salvinia	<i>Salvinia minima</i>	20
sawgrass	<i>Cladium jamaicense</i>	10
slender spikerush	<i>Eleocharis baldwinii</i>	10
jointed spikerush	<i>Eleocharis interstincta</i>	10
melaleuca*	<i>Melaleuca quinquenervia</i>	10
fragrant water-lily	<i>Nymphaea odorata</i>	10
pickerelweed	<i>Pontederia cordata</i>	10

Saxon South / Pasco

Aquatic plant data collected on August 8, 2000

Percent area covered with aquatic vegetation (PAC, %)	.
Percent of lake's volume filled with vegetation (PVI, %)	.
Average emergent plant biomass (kg wet wt/m ²)	9.1
Average floating-leaved plant biomass (kg wet wt/m ²)	9.9
Average submersed plant biomass (kg wet wt/m ²)	11.5
Average width of emergent and floating-leaved zone (ft.)	30.8
Average lake depth (m)	.

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>
hydrilla*	<i>Hydrilla verticillata</i>	100
cat-tail	<i>Typha spp.</i>	100
spatterdock	<i>Nuphar luteum</i>	80
water primrose	<i>Ludwigia spp.</i>	70
bald cypress	<i>Taxodium distichum</i>	70
torpedograss*	<i>Panicum repens</i>	60
taeagrass	<i>Vallisneria americana</i>	50
coontail	<i>Ceratophyllum demersum</i>	40
elephant-ear*	<i>Colocasia esculenta</i>	40
flatsedge	<i>Cyperus odoratus</i>	40
common salvinia	<i>Salvinia minima</i>	40
green algae	<i>Chlorphyta</i>	30
floating water-hyacinth*	<i>Eichhornia crassipes</i>	30
Walter's-millet	<i>Echinochloa walteri</i>	20
jointed spikerush	<i>Eleocharis interstincta</i>	20
wax myrtle	<i>Myrica cerifera</i>	20
fragrant water-lily	<i>Nymphaea odorata</i>	20
swamp tupelo	<i>Nyssa sylvatica</i>	20
duck-potato	<i>Sagittaria lancifolia</i>	20
alligator-weed*	<i>Alternanthera philoxeroides</i>	10
sawgrass	<i>Cladium jamaicense</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
melaleuca*	<i>Melaleuca quinquenervia</i>	10
baby-tears	<i>Micranthemum umbrosum</i>	10
southern naiad	<i>Najas guadalupensis</i>	10
willow	<i>Salix spp.</i>	10

Seminole / Pasco

Aquatic plant data collected on June 14, 2000

Percent area covered with aquatic vegetation (PAC, %)	5.8
Percent of lake's volume filled with vegetation (PVI, %)	0.4
Average emergent plant biomass (kg wet wt/m ²)	1.1
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	0.7
Average width of emergent and floating-leaved zone (ft.)	0.3
Average lake depth (m)	1.9

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
torpedograss*	<i>Panicum repens</i>	90
stonewort	<i>Nitella spp.</i>	80
bald cypress	<i>Taxodium distichum</i>	80
water-pennywort	<i>Hydrocotyle umbellata</i>	60
elephant-ear*	<i>Colocasia esculenta</i>	40
water primrose	<i>Ludwigia spp.</i>	40
cat-tail	<i>Typha spp.</i>	40
red maple	<i>Acer rubrum</i>	30
buttonbush	<i>Cephalanthus occidentalis</i>	30
wax myrtle	<i>Myrica cerifera</i>	30
red bay	<i>Persea borbonia</i>	30
duck-potato	<i>Sagittaria lancifolia</i>	30
slender spikerush	<i>Eleocharis baldwinii</i>	20
spatterdock	<i>Nuphar luteum</i>	10
water tupelo	<i>Nyssa aquatica</i>	10
maidencane	<i>Panicum hemitomon</i>	10
pickerelweed	<i>Pontederia cordata</i>	10
short-bristle beaksedge	<i>Rhynchospora corniculata</i>	10
willow	<i>Salix spp.</i>	10
elderberry	<i>Sambucus canadensis</i>	10

Tarpon / Pinellas

Aquatic plant data collected on October 12, 2006

Percent area covered with aquatic vegetation (PAC, %)	14.0
Percent of lake's volume filled with vegetation (PVI, %)	4.4
Average emergent plant biomass (kg wet wt/m ²)	6.5
Average floating-leaved plant biomass (kg wet wt/m ²)	6.9
Average submersed plant biomass (kg wet wt/m ²)	7.8
Average width of emergent and floating-leaved zone (ft.)	108.9
Average lake depth (m)	2.9

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>
coontail	<i>Ceratophyllum demersum</i>	100
floating water-hyacinth*	<i>Eichhornia crassipes</i>	100
hydrilla*	<i>Hydrilla verticillata</i>	100
cat-tail	<i>Typha spp.</i>	100
tapegrass	<i>Vallisneria americana</i>	90
alligator-weed*	<i>Alternanthera philoxeroides</i>	80
common salvinia	<i>Salvinia minima</i>	80
water-pennywort	<i>Hydrocotyle umbellata</i>	60
elephant-ear*	<i>Colocasia esculenta</i>	40
red ludwigia	<i>Ludwigia repens</i>	40
water primrose	<i>Ludwigia spp.</i>	30
water-lettuce*	<i>Pistia stratiotes</i>	30
bald cypress	<i>Taxodium distichum</i>	30
common duckweed	<i>Lemna minor</i>	20
spatterdock	<i>Nuphar luteum</i>	20
torpedograss*	<i>Panicum repens</i>	20
flatsedge	<i>Cyperus odoratus</i>	10
fragrant water-lily	<i>Nymphaea odorata</i>	10
maidencane	<i>Panicum hemitomon</i>	10
Egyptian paspalidium	<i>Paspalidium geminatum</i>	10
Illinois pondweed	<i>Potamogeton illinoensis</i>	10
duck-potato	<i>Sagittaria lancifolia</i>	10
willow	<i>Salix spp.</i>	10
giant bulrush	<i>Scirpus californicus</i>	10
soft stem bulrush	<i>Scirpus validus</i>	10
purple bladderwort	<i>Utricularia purpurea</i>	10

Tarpon / Pinellas

Aquatic plant data collected on August 4, 2008

Percent area covered with aquatic vegetation (PAC, %)	35.0
Percent of lake's volume filled with vegetation (PVI, %)	7.7
Average emergent plant biomass (kg wet wt/m ²)	4.9
Average floating-leaved plant biomass (kg wet wt/m ²)	6.5
Average submersed plant biomass (kg wet wt/m ²)	5.2
Average width of emergent and floating-leaved zone (ft.)	129.6
Average lake depth (m)	2.6

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>
cat-tail	<i>Typha spp.</i>	100
coontail	<i>Ceratophyllum demersum</i>	90
floating water-hyacinth*	<i>Eichhornia crassipes</i>	90
common salvinia	<i>Salvinia minima</i>	80
tapegrass	<i>Vallisneria americana</i>	80
hydrilla*	<i>Hydrilla verticillata</i>	70
alligator-weed*	<i>Alternanthera philoxeroides</i>	60
water primrose	<i>Ludwigia spp.</i>	60
elephant-ear*	<i>Colocasia esculenta</i>	50
torpedograss*	<i>Panicum repens</i>	50
wax myrtle	<i>Myrica cerifera</i>	40
Illinois pondweed	<i>Potamogeton illinoensis</i>	40
American cupscale	<i>Sacciolepis striata</i>	40
willow	<i>Salix spp.</i>	40
red maple	<i>Acer rubrum</i>	30
flatsedge	<i>Cyperus odoratus</i>	30
red ludwigia	<i>Ludwigia repens</i>	30
duck-potato	<i>Sagittaria lancifolia</i>	30
giant bulrush	<i>Scirpus californicus</i>	30
water-pennywort	<i>Hydrocotyle umbellata</i>	20
burhead sedge*	<i>Scirpus cubensis</i>	20
bald cypress	<i>Taxodium distichum</i>	20
common duckweed	<i>Lemna minor</i>	10
primrosewillow	<i>Ludwigia spp.</i>	10
stonewort	<i>Nitella spp.</i>	10
spatterdock	<i>Nuphar luteum</i>	10
Egyptian paspalidium	<i>Paspalidium geminatum</i>	10
frog fruit	<i>Phyla nodiflora</i>	10
water-lettuce*	<i>Pistia stratiotes</i>	10
smartweed	<i>Polygonum hydropiperoides</i>	10
pickerelweed	<i>Pontederia cordata</i>	10
red mangrove	<i>Rhizophora mangle</i>	10

Tarpon / Pinellas

Aquatic plant data collected on July 8, 2010

Percent area covered with aquatic vegetation (PAC, %)	11.0
Percent of lake's volume filled with vegetation (PVI, %)	1.3
Average emergent plant biomass (kg wet wt/m ²)	7.8
Average floating-leaved plant biomass (kg wet wt/m ²)	2.1
Average submersed plant biomass (kg wet wt/m ²)	6.4
Average width of emergent and floating-leaved zone (ft.)	92.7
Average lake depth (m)	3.0

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>
coontail	<i>Ceratophyllum demersum</i>	100
cat-tail	<i>Typha spp.</i>	90
Illinois pondweed	<i>Potamogeton illinoensis</i>	80
southern naiad	<i>Najas guadalupensis</i>	60
red maple	<i>Acer rubrum</i>	50
alligator-weed*	<i>Alternanthera philoxeroides</i>	50
elephant-eat*	<i>Colocasia esculenta</i>	50
willow	<i>Salix spp.</i>	50
tapegrass	<i>Vallisneria americana</i>	50
wax myrtle	<i>Myrica cerifera</i>	40
bald cypress	<i>Taxodium distichum</i>	40
floating water-hyacinth*	<i>Eichhornia crassipes</i>	30
water-pennywort	<i>Hydrocotyle umbellata</i>	30
water primrose	<i>Ludwigia spp.</i>	30
giant bulrush	<i>Scirpus californicus</i>	30
water hemlock	<i>Cicuta mexicana</i>	20
hydrilla*	<i>Hydrilla verticillata</i>	20
cabbage palm	<i>Sabal palmetto</i>	20
common salvinia	<i>Salvinia minima</i>	20
Brazilian pepper*	<i>Schinus terebinthifolius</i>	20
white beggar-ticks*	<i>Bidens pilosa</i>	10
buttonbush	<i>Cephalanthus occidentalis</i>	10
umbrella sedge*	<i>Cyperus involucratus</i>	10
flatsedge	<i>Cyperus odoratus</i>	10
common duckweed	<i>Lemna minor</i>	10
red ludwigia	<i>Ludwigia repens</i>	10
maidencane	<i>Panicum hemitomon</i>	10
Egyptian paspalidium	<i>Paspalidium geminatum</i>	10

Arbuckle / Polk

Aquatic plant data collected on August 1, 2001

Percent area covered with aquatic vegetation (PAC, %)	0.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	6.3
Average floating-leaved plant biomass (kg wet wt/m ²)	9.5
Average submersed plant biomass (kg wet wt/m ²)	0.6
Average width of emergent and floating-leaved zone (ft.)	309.0
Average lake depth (m)	1.7

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>
spatterdock	<i>Nuphar luteum</i>	100
bald cypress	<i>Taxodium distichum</i>	100
cat-tail	<i>Typha spp.</i>	90
American lotus	<i>Nelumbo lutea</i>	60
maidencane	<i>Panicum hemitomon</i>	60
coontail	<i>Ceratophyllum demersum</i>	50
common salvinia	<i>Salvinia minima</i>	50
green algae	<i>Chlorphyta</i>	40
pickerelweed	<i>Pontederia cordata</i>	40
duck-potato	<i>Sagittaria lancifolia</i>	40
giant bulrush	<i>Scirpus californicus</i>	40
slender spikerush	<i>Eleocharis baldwinii</i>	30
common duckweed	<i>Lemna minor</i>	30
water primrose	<i>Ludwigia spp.</i>	30
buttonbush	<i>Cephalanthus occidentalis</i>	20
wax myrtle	<i>Myrica cerifera</i>	20
southern naiad	<i>Najas guadalupensis</i>	20
fragrant water-lily	<i>Nymphaea odorata</i>	20
red maple	<i>Acer rubrum</i>	10
alligator-weed*	<i>Alternanthera philoxeroides</i>	10
floating water-hyacinth*	<i>Eichhornia crassipes</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
frog's-bit	<i>Limnobium spongia</i>	10
common arrowhead	<i>Sagittaria latifolia</i>	10
willow	<i>Salix spp.</i>	10
bladderwort	<i>Utricularia foliosa</i>	10
cone-spur bladderwort	<i>Utricularia gibba</i>	10
tapegrass	<i>Vallisneria americana</i>	10

Big Bass / Polk

Aquatic plant data collected on May 25, 1993

Percent area covered with aquatic vegetation (PAC, %)	45.0
Percent of lake's volume filled with vegetation (PVI, %)	6.3
Average emergent plant biomass (kg wet wt/m ²)	2.6
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	4.5
Average lake depth (m)	2.2

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>
wax myrtle	<i>Myrica cerifera</i>	60
cat-tail	<i>Typha spp.</i>	50
water primrose	<i>Ludwigia spp.</i>	30
soft rush	<i>Juncus effusus</i>	10
torpedograss*	<i>Panicum repens</i>	10
willow	<i>Salix spp.</i>	10

Big Bass / Polk

Aquatic plant data collected on June 28, 2000

Percent area covered with aquatic vegetation (PAC, %)	6.0
Percent of lake's volume filled with vegetation (PVI, %)	0.7
Average emergent plant biomass (kg wet wt/m ²)	4.0
Average floating-leaved plant biomass (kg wet wt/m ²)	0.5
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	1.8
Average lake depth (m)	1.8

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>
flat sedge spp.	<i>Cyperus spp.</i>	80
willow	<i>Salix spp.</i>	80
wax myrtle	<i>Myrica cerifera</i>	60
Brazilian pepper*	<i>Schinus terebinthifolius</i>	60
water-pennywort	<i>Hydrocotyle umbellata</i>	40
water primrose	<i>Ludwigia spp.</i>	40
haspan flatsedge	<i>Cyperus haspan</i>	20
torpedograss*	<i>Panicum repens</i>	20
water-lettuce*	<i>Pistia stratiotes</i>	20
smartweed	<i>Polygonum hydropiperoides</i>	20
cat-tail	<i>Typha spp.</i>	20

Blue North / Polk

Aquatic plant data collected on November 10, 1993

Percent area covered with aquatic vegetation (PAC, %)	.
Percent of lake's volume filled with vegetation (PVI, %)	.
Average emergent plant biomass (kg wet wt/m ²)	6.0
Average floating-leaved plant biomass (kg wet wt/m ²)	0.2
Average submersed plant biomass (kg wet wt/m ²)	0.2
Average width of emergent and floating-leaved zone (ft.)	26.1
Average lake depth (m)	.

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>
water primrose	<i>Ludwigia spp.</i>	80
torpedograss*	<i>Panicum repens</i>	80
water-pennywort	<i>Hydrocotyle umbellata</i>	60
rush fiirena	<i>Fuirena scirpoidea</i>	50
maidencane	<i>Panicum hemitomon</i>	40
southern cutgrass	<i>Leersia hexandra</i>	30
slender spikerush	<i>Eleocharis baldwinii</i>	20
musk-grass	<i>Chara spp.</i>	10
red ludwigia	<i>Ludwigia repens</i>	10
smartweed	<i>Polygonum hydropiperoides</i>	10
dwarf arrowhead	<i>Sagittaria subulata</i>	10
elderberry	<i>Sambucus canadensis</i>	10
bald cypress	<i>Taxodium distichum</i>	10
cat-tail	<i>Typha spp.</i>	10
para grass*	<i>Urochloa mutica</i>	10

Boca Cove / Polk

Aquatic plant data collected on May 25, 1993

Percent area covered with aquatic vegetation (PAC, %)	40.0
Percent of lake's volume filled with vegetation (PVI, %)	6.3
Average emergent plant biomass (kg wet wt/m ²)	6.8
Average floating-leaved plant biomass (kg wet wt/m ²)	0.1
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	5.0
Average lake depth (m)	2.5

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>
cat-tail	<i>Typha spp.</i>	80
torpedograss*	<i>Panicum repens</i>	60
alligator-weed*	<i>Alternanthera philoxeroides</i>	40
water-pennywort	<i>Hydrocotyle umbellata</i>	40
willow	<i>Salix spp.</i>	40
water primrose	<i>Ludwigia spp.</i>	20
wax myrtle	<i>Myrica cerifera</i>	20

Boca Cove / Polk

Aquatic plant data collected on June 28, 2000

Percent area covered with aquatic vegetation (PAC, %)	0.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	4.8
Average floating-leaved plant biomass (kg wet wt/m ²)	1.2
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	3.6
Average lake depth (m)	2.1

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
water-pennywort	<i>Hydrocotyle umbellata</i>	100
torpedograss*	<i>Panicum repens</i>	100
flat sedge spp.	<i>Cyperus spp.</i>	80
cat-tail	<i>Typha spp.</i>	80
water primrose	<i>Ludwigia spp.</i>	40
willow	<i>Salix spp.</i>	40
water-lettuce*	<i>Pistia stratiotes</i>	20

Cannon / Polk

Aquatic plant data collected on August 12, 1992

Percent area covered with aquatic vegetation (PAC, %)	4.0
Percent of lake's volume filled with vegetation (PVI, %)	1.0
Average emergent plant biomass (kg wet wt/m ²)	5.5
Average floating-leaved plant biomass (kg wet wt/m ²)	2.0
Average submersed plant biomass (kg wet wt/m ²)	5.7
Average width of emergent and floating-leaved zone (ft.)	56.0
Average lake depth (m)	4.2

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>
maidencane	<i>Panicum hemitomon</i>	70
tapegrass	<i>Vallisneria americana</i>	70
water primrose	<i>Ludwigia spp.</i>	60
torpedograss*	<i>Panicum repens</i>	50
willow	<i>Salix spp.</i>	50
elephant-ear*	<i>Colocasia esculenta</i>	40
Egyptian paspalidium	<i>Paspalidium geminatum</i>	40
duck-potato	<i>Sagittaria lancifolia</i>	40
cat-tail	<i>Typha spp.</i>	40
salt-bush	<i>Baccharis spp.</i>	20
water-pennywort	<i>Hydrocotyle umbellata</i>	20
flatsedge	<i>Cyperus odoratus</i>	10
floating water-hyacinth*	<i>Eichhornia crassipes</i>	10
spatterdock	<i>Nuphar luteum</i>	10
yellow water-lily	<i>Nymphaea mexicana</i>	10
pickerelweed	<i>Pontederia cordata</i>	10
bald cypress	<i>Taxodium distichum</i>	10

Cannon / Polk

Aquatic plant data collected on August 17, 1994

Percent area covered with aquatic vegetation (PAC, %)	20.0
Percent of lake's volume filled with vegetation (PVI, %)	4.4
Average emergent plant biomass (kg wet wt/m ²)	6.6
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	5.1
Average width of emergent and floating-leaved zone (ft.)	46.8
Average lake depth (m)	3.6

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>
water primrose	<i>Ludwigia spp.</i>	80
Egyptian paspalidium	<i>Paspalidium geminatum</i>	80
cat-tail	<i>Typha spp.</i>	70
tapegrass	<i>Vallisneria americana</i>	60
maidencane	<i>Panicum hemitomon</i>	50
torpedograss*	<i>Panicum repens</i>	40
willow	<i>Salix spp.</i>	40
alligator-weed*	<i>Alternanthera philoxeroides</i>	30
elephant-ear*	<i>Colocasia esculenta</i>	30
hydrilla*	<i>Hydrilla verticillata</i>	30
water-pennywort	<i>Hydrocotyle umbellata</i>	30
duck-potato	<i>Sagittaria lancifolia</i>	30
common salvinia	<i>Salvinia minima</i>	30
pickerelweed	<i>Pontederia cordata</i>	20
coontail	<i>Ceratophyllum demersum</i>	10
haspan flatsedge	<i>Cyperus haspan</i>	10
baby-tears	<i>Micranthemum umbrosum</i>	10
wax myrtle	<i>Myrica cerifera</i>	10
giant bulrush	<i>Scirpus californicus</i>	10
bald cypress	<i>Taxodium distichum</i>	10

Crooked / Polk

Aquatic plant data collected on August 8, 2001

Percent area covered with aquatic vegetation (PAC, %)	22.0
Percent of lake's volume filled with vegetation (PVI, %)	2.0
Average emergent plant biomass (kg wet wt/m ²)	9.2
Average floating-leaved plant biomass (kg wet wt/m ²)	4.3
Average submersed plant biomass (kg wet wt/m ²)	2.5
Average width of emergent and floating-leaved zone (ft.)	237.2
Average lake depth (m)	4.6

Frequency that plant species occur in 20 evenly spaced transects around the lake.

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
variable-leaf milfoil	<i>Myriophyllum heterophyllum</i>	95
torpedograss*	<i>Panicum repens</i>	95
purple fanwort	<i>Cabomba pulcherrima</i>	85
fragrant water-lily	<i>Nymphaea odorata</i>	70
maidencane	<i>Panicum hemitomon</i>	55
pickerelweed	<i>Pontederia cordata</i>	55
duck-potato	<i>Sagittaria lancifolia</i>	50
lemon bacopa	<i>Bacopa caroliniana</i>	45
rush fuirena	<i>Fuirena scirpoidea</i>	40
slender spikerush	<i>Eleocharis baldwinii</i>	35
water primrose	<i>Ludwigia spp.</i>	30
banana-lily	<i>Nymphoides aquatica</i>	30
spatterdock	<i>Nuphar luteum</i>	25
giant bulrush	<i>Scirpus californicus</i>	25
red root	<i>Lachnanthes caroliniana</i>	20
cone-spur bladderwort	<i>Utricularia gibba</i>	20
variableleaf pondweed	<i>Potamogeton diversifolius</i>	15
cat-tail	<i>Typha spp.</i>	15
purple bladderwort	<i>Utricularia purpurea</i>	15
water-shield	<i>Brasenia schreberi</i>	10
sawgrass	<i>Cladium jamaicense</i>	5
haspan flatsedge	<i>Cyperus haspan</i>	5
flat sedge spp.	<i>Cyperus spp.</i>	5
hydrilla*	<i>Hydrilla verticillata</i>	5
water-pennywort	<i>Hydrocotyle umbellata</i>	5
baby-tears	<i>Micranthemum umbrosum</i>	5
southern naiad	<i>Najas guadalupensis</i>	5
stonewort	<i>Nitella spp.</i>	5
Egyptian paspalidium	<i>Paspalidium germinatum</i>	5
common salvinia	<i>Salvinia minima</i>	5
burhead sedge*	<i>Scirpus cubensis</i>	5
bladderwort	<i>Utricularia foliosa</i>	5

Dexter / Polk

Aquatic plant data collected on June 27, 2000

Percent area covered with aquatic vegetation (PAC, %)	34.5
Percent of lake's volume filled with vegetation (PVI, %)	2.1
Average emergent plant biomass (kg wet wt/m ²)	7.8
Average floating-leaved plant biomass (kg wet wt/m ²)	4.3
Average submersed plant biomass (kg wet wt/m ²)	8.4
Average width of emergent and floating-leaved zone (ft.)	32.4
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>
tapegrass	<i>Vallisneria americana</i>	100
duck-potato	<i>Sagittaria lancifolia</i>	90
fragrant water-lily	<i>Nymphaea odorata</i>	80
torpedograss*	<i>Panicum repens</i>	80
cat-tail	<i>Typha spp.</i>	80
water primrose	<i>Ludwigia spp.</i>	70
Illinois pondweed	<i>Potamogeton illinoensis</i>	70
maidencane	<i>Panicum hemitomon</i>	60
melaleuca*	<i>Melaleuca quinquenervia</i>	50
baby-tears	<i>Micranthemum umbrosum</i>	50
stonewort	<i>Nitella spp.</i>	40
green algae	<i>Chlorphyta</i>	30
floating water-hyacinth*	<i>Eichhornia crassipes</i>	30
elephant-ear*	<i>Colocasia esculenta</i>	20
rush fuirena	<i>Fuirena scirpoidea</i>	20
hydrilla*	<i>Hydrilla verticillata</i>	20
pickerelweed	<i>Pontederia cordata</i>	20
musk-grass	<i>Chara spp.</i>	10
slender spikerush	<i>Eleocharis baldwinii</i>	10
jointed spikerush	<i>Eleocharis interstincta</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
wax myrtle	<i>Myrica cerifera</i>	10
southern naiad	<i>Najas guadalupensis</i>	10
.	<i>Nitella prolonga</i>	10
spatterdock	<i>Nuphar luteum</i>	10
Brazilian pepper*	<i>Schinus terebinthifolius</i>	10
cone-spur bladderwort	<i>Utricularia gibba</i>	10

Dexter / Polk

Aquatic plant data collected on November 6, 2002

Percent area covered with aquatic vegetation (PAC, %)	.
Percent of lake's volume filled with vegetation (PVI, %)	.
Average emergent plant biomass (kg wet wt/m ²)	0.8
Average floating-leaved plant biomass (kg wet wt/m ²)	0.6
Average submersed plant biomass (kg wet wt/m ²)	0.4
Average width of emergent and floating-leaved zone (ft.)	31.0
Average lake depth (m)	.

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>
baby-tears	<i>Micranthemum umbrosum</i>	80
torpedograss*	<i>Panicum repens</i>	80
cat-tail	<i>Typha spp.</i>	80
elephant-ear*	<i>Colocasia esculenta</i>	70
Illinois pondweed	<i>Potamogeton illinoensis</i>	70
duck-potato	<i>Sagittaria lancifolia</i>	70
tapegrass	<i>Vallisneria americana</i>	70
water-pennywort	<i>Hydrocotyle umbellata</i>	60
hydrilla*	<i>Hydrilla verticillata</i>	50
water primrose	<i>Ludwigia spp.</i>	40
fragrant water-lily	<i>Nymphaea odorata</i>	40
melaleuca*	<i>Melaleuca quinquenervia</i>	30
southern naiad	<i>Najas guadalupensis</i>	30
maidencane	<i>Panicum hemitomon</i>	30
green algae	<i>Chlorphyta</i>	20
floating water-hyacinth*	<i>Eichhornia crassipes</i>	20
rush fuirena	<i>Fuirena scirpoidea</i>	20
bladderwort family	<i>Lentibulariaceae</i>	20
pickerelweed	<i>Pontederia cordata</i>	20
red maple	<i>Acer rubrum</i>	10
alligator-weed*	<i>Alternanthera philoxeroides</i>	10
slender spikerush	<i>Eleocharis baldwinii</i>	10
club-rush	<i>Eleocharis cellulosa</i>	10
variableleaf pondweed	<i>Potamogeton diversifolius</i>	10
willow	<i>Salix spp.</i>	10
giant salvinia*	<i>Salvinia molesta</i>	10
wild rice	<i>Zizania aquatica</i>	10

Dexter / Polk

Aquatic plant data collected on June 21, 2005

Percent area covered with aquatic vegetation (PAC, %)	88.0
Percent of lake's volume filled with vegetation (PVI, %)	44.7
Average emergent plant biomass (kg wet wt/m ²)	4.9
Average floating-leaved plant biomass (kg wet wt/m ²)	3.8
Average submersed plant biomass (kg wet wt/m ²)	6.1
Average width of emergent and floating-leaved zone (ft.)	69.5
Average lake depth (m)	3.8

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>
tapegrass	<i>Vallisneria americana</i>	100
cat-tail	<i>Typha spp.</i>	90
hydrilla*	<i>Hydrilla verticillata</i>	80
duck-potato	<i>Sagittaria lancifolia</i>	80
melaleuca*	<i>Melaleuca quinquenervia</i>	70
fragrant water-lily	<i>Nymphaea odorata</i>	70
torpedograss*	<i>Panicum repens</i>	70
Illinois pondweed	<i>Potamogeton illinoensis</i>	60
water primrose	<i>Ludwigia spp.</i>	50
rush fuirena	<i>Fuirena scirpoidea</i>	40
elephant-ear*	<i>Colocasia esculenta</i>	30
maidencane	<i>Panicum hemitomon</i>	30
pickerelweed	<i>Pontederia cordata</i>	30
haspan flatsedge	<i>Cyperus haspan</i>	20
floating water-hyacinth*	<i>Eichhornia crassipes</i>	20
water-pennywort	<i>Hydrocotyle umbellata</i>	20
Australian pine*	<i>Casuarina equisetifolia</i>	10
buttonbush	<i>Cephalanthus occidentalis</i>	10
sawgrass	<i>Cladium jamaicense</i>	10
stonewort	<i>Nitella spp.</i>	10
willow	<i>Salix spp.</i>	10
respuinata bladderwort	<i>Utricularia resupinata</i>	10

Dexter / Polk

Aquatic plant data collected on August 15, 2007

Percent area covered with aquatic vegetation (PAC, %)	89.0
Percent of lake's volume filled with vegetation (PVI, %)	33.8
Average emergent plant biomass (kg wet wt/m ²)	6.1
Average floating-leaved plant biomass (kg wet wt/m ²)	3.9
Average submersed plant biomass (kg wet wt/m ²)	6.0
Average width of emergent and floating-leaved zone (ft.)	37.0
Average lake depth (m)	3.1

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>
hydrilla*	<i>Hydrilla verticillata</i>	100
cat-tail	<i>Typha spp.</i>	100
tapegrass	<i>Vallisneria americana</i>	100
Illinois pondweed	<i>Potamogeton illinoensis</i>	90
duck-potato	<i>Sagittaria lancifolia</i>	90
fragrant water-lily	<i>Nymphaea odorata</i>	80
water primrose	<i>Ludwigia spp.</i>	70
southern naiad	<i>Najas guadalupensis</i>	70
torpedograss*	<i>Panicum repens</i>	70
water-pennywort	<i>Hydrocotyle umbellata</i>	50
stonewort	<i>Nitella spp.</i>	50
melaleuca*	<i>Melaleuca quinquenervia</i>	40
baby-tears	<i>Micranthemum umbrosum</i>	40
Brazilian pepper*	<i>Schinus terebinthifolius</i>	40
rush fuirena	<i>Fuirena scirpoidea</i>	30
maidencane	<i>Panicum hemitomon</i>	30
elephant-ear*	<i>Colocasia esculenta</i>	20
flatsedge	<i>Cyperus odoratus</i>	20
floating water-hyacinth*	<i>Eichhornia crassipes</i>	20
slender spikerush	<i>Eleocharis baldwinii</i>	20
wax myrtle	<i>Myrica cerifera</i>	20
bald cypress	<i>Taxodium distichum</i>	20
Australian pine*	<i>Casuarina equisetifolia</i>	10
sawgrass	<i>Cladium jamaicense</i>	10
manyspike flatsedge	<i>Cyperus polystachyos</i>	10
pickerelweed	<i>Pontederia cordata</i>	10
giant bulrush	<i>Scirpus californicus</i>	10

Dexter / Polk

Aquatic plant data collected on June 9, 2009

Percent area covered with aquatic vegetation (PAC, %)	84.0
Percent of lake's volume filled with vegetation (PVI, %)	28.5
Average emergent plant biomass (kg wet wt/m ²)	3.5
Average floating-leaved plant biomass (kg wet wt/m ²)	4.9
Average submersed plant biomass (kg wet wt/m ²)	2.7
Average width of emergent and floating-leaved zone (ft.)	74.7
Average lake depth (m)	3.3

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>
cat-tail	<i>Typha spp.</i>	110
tapegrass	<i>Vallisneria americana</i>	100
fragrant water-lily	<i>Nymphaea odorata</i>	80
Illinois pondweed	<i>Potamogeton illinoensis</i>	80
water primrose	<i>Ludwigia spp.</i>	70
duck-potato	<i>Sagittaria lancifolia</i>	70
hydrilla*	<i>Hydrilla verticillata</i>	60
torpedograss*	<i>Panicum repens</i>	60
rush fuirena	<i>Fuirena scirpoidea</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	50
melaleuca*	<i>Melaleuca quinquenervia</i>	40
pickerelweed	<i>Pontederia cordata</i>	40
alligator-weed*	<i>Alternanthera philoxeroides</i>	30
sawgrass	<i>Cladium jamaicense</i>	30
floating water-hyacinth*	<i>Eichhornia crassipes</i>	30
slender spikerush	<i>Eleocharis baldwinii</i>	30
baby-tears	<i>Micranthemum umbrosum</i>	30
southern naiad	<i>Najas guadalupensis</i>	30
smartweed	<i>Polygonum hydropiperoides</i>	30
salt-bush	<i>Baccharis spp.</i>	20
elephant-ear*	<i>Colocasia esculenta</i>	20
common duckweed	<i>Lemna minor</i>	20
wax myrtle	<i>Myrica cerifera</i>	20
maidencane	<i>Panicum hemitomon</i>	20
willow	<i>Salix spp.</i>	20
burhead sedge*	<i>Scirpus cubensis</i>	20
coontail	<i>Ceratophyllum demersum</i>	10
haspan flatsedge	<i>Cyperus haspan</i>	10
flatsedge	<i>Cyperus odoratus</i>	10
manyspike flatsedge	<i>Cyperus polystachyos</i>	10
weak rush	<i>Juncus debilis</i>	10
common salvinia	<i>Salvinia minima</i>	10
soft stem bulrush	<i>Scirpus validus</i>	10

Eagle / Polk

Aquatic plant data collected on May 13, 1993

Percent area covered with aquatic vegetation (PAC, %)	98.0
Percent of lake's volume filled with vegetation (PVI, %)	35.9
Average emergent plant biomass (kg wet wt/m ²)	2.9
Average floating-leaved plant biomass (kg wet wt/m ²)	0.3
Average submersed plant biomass (kg wet wt/m ²)	6.5
Average width of emergent and floating-leaved zone (ft.)	111.2
Average lake depth (m)	4.6

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>
cat-tail	<i>Typha spp.</i>	90
tapegrass	<i>Vallisneria americana</i>	90
bladderwort	<i>Utricularia foliosa</i>	80
Illinois pondweed	<i>Potamogeton illinoensis</i>	70
club-rush	<i>Eleocharis cellulosa</i>	50
rush fuirena	<i>Fuirena scirpoidea</i>	40
willow	<i>Salix spp.</i>	40
torpedograss*	<i>Panicum repens</i>	30
duck-potato	<i>Sagittaria lancifolia</i>	30
salt-bush	<i>Baccharis spp.</i>	20
sawgrass	<i>Cladium jamaicense</i>	10
melaleuca*	<i>Melaleuca quinquenervia</i>	10
baby-tears	<i>Micranthemum umbrosum</i>	10
fragrant water-lily	<i>Nymphaea odorata</i>	10
maidencane	<i>Panicum hemitomon</i>	10
elderberry	<i>Sambucus canadensis</i>	10
cone-spur bladderwort	<i>Utricularia gibba</i>	10

Eagle / Polk

Aquatic plant data collected on July 6, 2000

Percent area covered with aquatic vegetation (PAC, %)	58.0
Percent of lake's volume filled with vegetation (PVI, %)	2.6
Average emergent plant biomass (kg wet wt/m ²)	3.5
Average floating-leaved plant biomass (kg wet wt/m ²)	1.9
Average submersed plant biomass (kg wet wt/m ²)	2.6
Average width of emergent and floating-leaved zone (ft.)	23.4
Average lake depth (m)	4.6

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>
Illinois pondweed	<i>Potamogeton illinoensis</i>	100
tapegrass	<i>Vallisneria americana</i>	100
green algae	<i>Chlorphyta</i>	90
torpedograss*	<i>Panicum repens</i>	90
cat-tail	<i>Typha spp.</i>	90
water primrose	<i>Ludwigia spp.</i>	80
hydrilla*	<i>Hydrilla verticillata</i>	70
duck-potato	<i>Sagittaria lancifolia</i>	70
coontail	<i>Ceratophyllum demersum</i>	60
flatsedge	<i>Cyperus odoratus</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	50
southern naiad	<i>Najas guadalupensis</i>	50
slender spikerush	<i>Eleocharis baldwinii</i>	40
melaleuca*	<i>Melaleuca quinquenervia</i>	30
haspan flatsedge	<i>Cyperus haspan</i>	20
flat sedge spp.	<i>Cyperus spp.</i>	20
fragrant water-lily	<i>Nymphaea odorata</i>	20
beaksedge	<i>Rhynchospora spp.</i>	20
elephant-ear*	<i>Colocasia esculenta</i>	10
club-rush	<i>Eleocharis cellulosa</i>	10
baby-tears	<i>Micranthemum umbrosum</i>	10
stonewort	<i>Nitella spp.</i>	10
spatterdock	<i>Nuphar luteum</i>	10
bald cypress	<i>Taxodium distichum</i>	10

Elbert / Polk

Aquatic plant data collected on May 18, 1993

Percent area covered with aquatic vegetation (PAC, %)	62.0
Percent of lake's volume filled with vegetation (PVI, %)	3.5
Average emergent plant biomass (kg wet wt/m ²)	6.8
Average floating-leaved plant biomass (kg wet wt/m ²)	2.7
Average submersed plant biomass (kg wet wt/m ²)	5.9
Average width of emergent and floating-leaved zone (ft.)	94.2
Average lake depth (m)	4.6

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>
torpedograss*	<i>Panicum repens</i>	90
cat-tail	<i>Typha spp.</i>	90
duck-potato	<i>Sagittaria lancifolia</i>	80
water-pennywort	<i>Hydrocotyle umbellata</i>	70
Illinois pondweed	<i>Potamogeton illinoensis</i>	70
water primrose	<i>Ludwigia spp.</i>	60
tapegrass	<i>Vallisneria americana</i>	60
spatterdock	<i>Nuphar luteum</i>	50
fragrant water-lily	<i>Nymphaea odorata</i>	50
willow	<i>Salix spp.</i>	40
giant bulrush	<i>Scirpus californicus</i>	30
rush fuirena	<i>Fuirena scirpoidea</i>	20
southern naiad	<i>Najas guadalupensis</i>	20
.	<i>Nitella prolonga</i>	20
pickerelweed	<i>Pontederia cordata</i>	20
bald cypress	<i>Taxodium distichum</i>	20
musk-grass	<i>Chara spp.</i>	10
sawgrass	<i>Cladium jamaicense</i>	10
floating water-hyacinth*	<i>Eichhornia crassipes</i>	10
club-rush	<i>Eleocharis cellulosa</i>	10
hydrilla*	<i>Hydrilla verticillata</i>	10
baby-tears	<i>Micranthemum umbrosum</i>	10
wax myrtle	<i>Myrica cerifera</i>	10
maidencane	<i>Panicum hemitomon</i>	10
smartweed	<i>Polygonum hydropiperoides</i>	10
common salvinia	<i>Salvinia minima</i>	10
bladderwort	<i>Utricularia foliosa</i>	10
cone-spur bladderwort	<i>Utricularia gibba</i>	10

Eloise / Polk

Aquatic plant data collected on November 6, 2006

Percent area covered with aquatic vegetation (PAC, %)	10.0
Percent of lake's volume filled with vegetation (PVI, %)	3.2
Average emergent plant biomass (kg wet wt/m ²)	13.8
Average floating-leaved plant biomass (kg wet wt/m ²)	7.6
Average submersed plant biomass (kg wet wt/m ²)	10.6
Average width of emergent and floating-leaved zone (ft.)	139.5
Average lake depth (m)	4.1

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>
bald cypress	<i>Taxodium distichum</i>	100
tapegrass	<i>Vallisneria americana</i>	100
hydrilla*	<i>Hydrilla verticillata</i>	90
torpedograss*	<i>Panicum repens</i>	90
Egyptian paspalidium	<i>Paspalidium geminatum</i>	90
common salvinia	<i>Salvinia minima</i>	80
Illinois pondweed	<i>Potamogeton illinoensis</i>	70
giant bulrush	<i>Scirpus californicus</i>	70
water primrose	<i>Ludwigia spp.</i>	60
maidencane	<i>Panicum hemitomon</i>	60
floating water-hyacinth*	<i>Eichhornia crassipes</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	50
coontail	<i>Ceratophyllum demersum</i>	40
elephant-ear*	<i>Colocasia esculenta</i>	40
common duckweed	<i>Lemna minor</i>	40
cat-tail	<i>Typha spp.</i>	40
pickerelweed	<i>Pontederia cordata</i>	30
willow	<i>Salix spp.</i>	30
spatterdock	<i>Nuphar luteum</i>	20
fragrant water-lily	<i>Nymphaea odorata</i>	20
duck-potato	<i>Sagittaria lancifolia</i>	20
alligator-weed*	<i>Alternanthera philoxeroides</i>	10
flatsedge	<i>Cyperus odoratus</i>	10
.	<i>Nitella prolunga</i>	10
water-lettuce*	<i>Pistia stratiotes</i>	10
bladderwort species	<i>Utricularia spp.</i>	10

Eloise / Polk

Aquatic plant data collected on August 6, 2008

Percent area covered with aquatic vegetation (PAC, %)	19.0
Percent of lake's volume filled with vegetation (PVI, %)	2.5
Average emergent plant biomass (kg wet wt/m ²)	2.5
Average floating-leaved plant biomass (kg wet wt/m ²)	0.7
Average submersed plant biomass (kg wet wt/m ²)	2.5
Average width of emergent and floating-leaved zone (ft.)	71.4
Average lake depth (m)	3.4

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>
bald cypress	<i>Taxodium distichum</i>	100
water primrose	<i>Ludwigia spp.</i>	90
smartweed	<i>Polygonum hydropiperoides</i>	90
flatsedge	<i>Cyperus odoratus</i>	70
water-pennywort	<i>Hydrocotyle umbellata</i>	70
alligator-weed*	<i>Alternanthera philoxeroides</i>	60
torpedograss*	<i>Panicum repens</i>	60
Egyptian paspalidium	<i>Paspalidium geminatum</i>	60
duck-potato	<i>Sagittaria lancifolia</i>	60
maidencane	<i>Panicum hemitomon</i>	50
elephant-eat*	<i>Colocasia esculenta</i>	40
hydrilla*	<i>Hydrilla verticillata</i>	40
cat-tail	<i>Typha spp.</i>	40
Brazilian pepper*	<i>Schinus terebinthifolius</i>	30
giant bulrush	<i>Scirpus californicus</i>	30
tapegrass	<i>Vallisneria americana</i>	30
floating water-hyacinth*	<i>Eichhornia crassipes</i>	20
.	<i>Nitella prolonga</i>	20
marsh fleabane	<i>Pluchea spp.</i>	20
southern water-hemp	<i>Amaranthus australis</i>	10
coontail	<i>Ceratophyllum demersum</i>	10
umbrella sedge*	<i>Cyperus involucratus</i>	10
barnyard grass*	<i>Echinochloa crusgalli</i>	10
common duckweed	<i>Lemna minor</i>	10
arrow-arum	<i>Peltandra virginica</i>	10
American cupscale	<i>Sacciolepis striata</i>	10

Eloise / Polk

Aquatic plant data collected on July 7, 2010

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 ²)	3.8
Average floating-leaved plant biomass (kg wet wt/m ²)	1.8
Average submersed plant biomass (kg wet wt/m ²)	4.4
Average width of emergent and floating-leaved zone (ft.)	104.1
Average lake depth (m)	3.7

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>
bald cypress	<i>Taxodium distichum</i>	100
torpedograss*	<i>Panicum repens</i>	90
cat-tail	<i>Typha spp.</i>	90
tapegrass	<i>Vallisneria americana</i>	80
water primrose	<i>Ludwigia spp.</i>	70
duck-potato	<i>Sagittaria lancifolia</i>	60
giant bulrush	<i>Scirpus californicus</i>	60
alligator-weed*	<i>Alternanthera philoxeroides</i>	50
Egyptian paspalidium	<i>Paspalidium geminatum</i>	50
Illinois pondweed	<i>Potamogeton illinoensis</i>	50
willow	<i>Salix spp.</i>	50
Brazilian pepper*	<i>Schinus terebinthifolius</i>	50
hydrilla*	<i>Hydrilla verticillata</i>	40
water-pennywort	<i>Hydrocotyle umbellata</i>	40
common duckweed	<i>Lemna minor</i>	40
maidencane	<i>Panicum hemitomon</i>	40
elephant-ear*	<i>Colocasia esculenta</i>	30
southern water-hemp	<i>Amaranthus australis</i>	20
coontail	<i>Ceratophyllum demersum</i>	20
flatsedge	<i>Cyperus odoratus</i>	20
floating water-hyacinth*	<i>Eichhornia crassipes</i>	20
.	<i>Nitella prolonga</i>	20
pickerelweed	<i>Pontederia cordata</i>	20
red maple	<i>Acer rubrum</i>	10
canna	<i>Canna spp.</i>	10
musk-grass	<i>Chara spp.</i>	10
water hemlock	<i>Cicuta mexicana</i>	10
slender spikerush	<i>Eleocharis baldwinii</i>	10
American lotus	<i>Nelumbo lutea</i>	10
swamp tupelo	<i>Nyssa sylvatica</i>	10

Fannie / Polk

Aquatic plant data collected on May 19, 1993

Percent area covered with aquatic vegetation (PAC, %)	46.2
Percent of lake's volume filled with vegetation (PVI, %)	4.4
Average emergent plant biomass (kg wet wt/m ²)	7.1
Average floating-leaved plant biomass (kg wet wt/m ²)	4.1
Average submersed plant biomass (kg wet wt/m ²)	8.4
Average width of emergent and floating-leaved zone (ft.)	451.0
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>
cat-tail	<i>Typha spp.</i>	100
spatterdock	<i>Nuphar luteum</i>	90
duck-potato	<i>Sagittaria lancifolia</i>	70
willow	<i>Salix spp.</i>	70
hydrilla*	<i>Hydrilla verticillata</i>	60
water-pennywort	<i>Hydrocotyle umbellata</i>	60
common salvinia	<i>Salvinia minima</i>	60
green algae	<i>Chlorphyta</i>	50
elephant-ear*	<i>Colocasia esculenta</i>	50
water-lettuce*	<i>Pistia stratiotes</i>	50
water primrose	<i>Ludwigia spp.</i>	40
torpedograss*	<i>Panicum repens</i>	40
pickerelweed	<i>Pontederia cordata</i>	40
coontail	<i>Ceratophyllum demersum</i>	30
Baldwin flatsedge	<i>Cyperus globulosus</i>	30
American lotus	<i>Nelumbo lutea</i>	30
maidencane	<i>Panicum hemitomon</i>	30
alligator-weed*	<i>Alternanthera philoxeroides</i>	20
slender spikerush	<i>Eleocharis baldwinii</i>	20
soft rush	<i>Juncus effusus</i>	10
common duckweed	<i>Lemna minor</i>	10
giant bulrush	<i>Scirpus californicus</i>	10
para grass*	<i>Urochloa mutica</i>	10

Fannie / Polk

Aquatic plant data collected on June 27, 2000

Percent area covered with aquatic vegetation (PAC, %)	74.0
Percent of lake's volume filled with vegetation (PVI, %)	5.0
Average emergent plant biomass (kg wet wt/m ²)	5.8
Average floating-leaved plant biomass (kg wet wt/m ²)	5.9
Average submersed plant biomass (kg wet wt/m ²)	1.4
Average width of emergent and floating-leaved zone (ft.)	162.6
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>
spatterdock	<i>Nuphar luteum</i>	100
cat-tail	<i>Typha spp.</i>	100
southern naiad	<i>Najas guadalupensis</i>	50
American lotus	<i>Nelumbo lutea</i>	50
cone-spur bladderwort	<i>Utricularia gibba</i>	50
slender spikerush	<i>Eleocharis baldwinii</i>	40
green algae	<i>Chlorphyta</i>	30
maidencane	<i>Panicum hemitomon</i>	30
willow	<i>Salix spp.</i>	30
water spikerush	<i>Eleocharis elongata</i>	20
hydrilla*	<i>Hydrilla verticillata</i>	20
coontail	<i>Ceratophyllum demersum</i>	10
flat sedge spp.	<i>Cyperus spp.</i>	10
water primrose	<i>Ludwigia spp.</i>	10
stonewort	<i>Nitella spp.</i>	10
pickerelweed	<i>Pontederia cordata</i>	10
duck-potato	<i>Sagittaria lancifolia</i>	10
giant bulrush	<i>Scirpus californicus</i>	10
respinata bladderwort	<i>Utricularia resupinata</i>	10
tapegrass	<i>Vallisneria americana</i>	10

Flora / Polk

Aquatic plant data collected on May 25, 1993

Percent area covered with aquatic vegetation (PAC, %)	40.0
Percent of lake's volume filled with vegetation (PVI, %)	4.8
Average emergent plant biomass (kg wet wt/m ²)	5.5
Average floating-leaved plant biomass (kg wet wt/m ²)	0.8
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	9.0
Average lake depth (m)	3.1

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>
water-pennywort	<i>Hydrocotyle umbellata</i>	70
water primrose	<i>Ludwigia spp.</i>	60
willow	<i>Salix spp.</i>	60
cat-tail	<i>Typha spp.</i>	60
torpedograss*	<i>Panicum repens</i>	50
alligator-weed*	<i>Alternanthera philoxeroides</i>	20
wax myrtle	<i>Myrica cerifera</i>	10
para grass*	<i>Urochloa mutica</i>	10

Flora / Polk

Aquatic plant data collected on June 28, 2000

Percent area covered with aquatic vegetation (PAC, %)	31.4
Percent of lake's volume filled with vegetation (PVI, %)	1.2
Average emergent plant biomass (kg wet wt/m ²)	3.4
Average floating-leaved plant biomass (kg wet wt/m ²)	1.3
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	2.5
Average lake depth (m)	3.0

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
water-pennywort	<i>Hydrocotyle umbellata</i>	90
torpedograss*	<i>Panicum repens</i>	70
cat-tail	<i>Typha spp.</i>	70
willow	<i>Salix spp.</i>	50
water primrose	<i>Ludwigia spp.</i>	40
flat sedge spp.	<i>Cyperus spp.</i>	30
wax myrtle	<i>Myrica cerifera</i>	20
pickerelweed	<i>Pontederia cordata</i>	10
duck-potato	<i>Sagittaria lancifolia</i>	10
Brazilian pepper*	<i>Schinus terebinthifolius</i>	10

Gaskin's Cut / Polk

Aquatic plant data collected on May 25, 1993

Percent area covered with aquatic vegetation (PAC, %)	24.0
Percent of lake's volume filled with vegetation (PVI, %)	6.4
Average emergent plant biomass (kg wet wt/m ²)	7.4
Average floating-leaved plant biomass (kg wet wt/m ²)	0.1
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	5.8
Average lake depth (m)	2.3

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
torpedograss*	<i>Panicum repens</i>	90
cat-tail	<i>Typha spp.</i>	60
water-pennywort	<i>Hydrocotyle umbellata</i>	30
wax myrtle	<i>Myrica cerifera</i>	30
water primrose	<i>Ludwigia spp.</i>	20
willow	<i>Salix spp.</i>	20
para grass*	<i>Urochloa mutica</i>	20
giant bulrush	<i>Scirpus californicus</i>	10

Gaskin's Cut / Polk

Aquatic plant data collected on June 28, 2000

Percent area covered with aquatic vegetation (PAC, %)	2.0
Percent of lake's volume filled with vegetation (PVI, %)	0.2
Average emergent plant biomass (kg wet wt/m ²)	3.2
Average floating-leaved plant biomass (kg wet wt/m ²)	1.2
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	3.8
Average lake depth (m)	2.2

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
flat sedge spp.	<i>Cyperus spp.</i>	100
water-pennywort	<i>Hydrocotyle umbellata</i>	80
willow	<i>Salix spp.</i>	60
cat-tail	<i>Typha spp.</i>	60
water primrose	<i>Ludwigia spp.</i>	40
torpedograss*	<i>Panicum repens</i>	40
water-lettuce*	<i>Pistia stratiotes</i>	40
alligator-weed*	<i>Alternanthera philoxeroides</i>	20
wax myrtle	<i>Myrica cerifera</i>	20

Haines / Polk

Aquatic plant data collected on May 19, 1993

Percent area covered with aquatic vegetation (PAC, %)	0.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	3.3
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	69.0
Average lake depth (m)	3.3

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>
maidencane	<i>Panicum hemitomon</i>	100
cat-tail	<i>Typha spp.</i>	100
elephant-ear*	<i>Colocasia esculenta</i>	60
willow	<i>Salix spp.</i>	60
water primrose	<i>Ludwigia spp.</i>	50
buttonbush	<i>Cephalanthus occidentalis</i>	20
alligator-weed*	<i>Alternanthera philoxeroides</i>	10
spatterdock	<i>Nuphar luteum</i>	10
torpedograss*	<i>Panicum repens</i>	10
elderberry	<i>Sambucus canadensis</i>	10
giant bulrush	<i>Scirpus californicus</i>	10

Haines / Polk

Aquatic plant data collected on July 18, 2000

Percent area covered with aquatic vegetation (PAC, %)	.
Percent of lake's volume filled with vegetation (PVI, %)	.
Average emergent plant biomass (kg wet wt/m ²)	7.5
Average floating-leaved plant biomass (kg wet wt/m ²)	0.5
Average submersed plant biomass (kg wet wt/m ²)	0.5
Average width of emergent and floating-leaved zone (ft.)	60.5
Average lake depth (m)	.

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>
maidencane	<i>Panicum hemitomon</i>	100
cat-tail	<i>Typha spp.</i>	100
willow	<i>Salix spp.</i>	60
hydrilla*	<i>Hydrilla verticillata</i>	50
red maple	<i>Acer rubrum</i>	40
water primrose	<i>Ludwigia spp.</i>	40
sweetbay	<i>Magnolia virginiana</i>	20
wax myrtle	<i>Myrica cerifera</i>	20
torpedograss*	<i>Panicum repens</i>	20
buttonbush	<i>Cephalanthus occidentalis</i>	10
elephant-ear*	<i>Colocasia esculenta</i>	10
duck-potato	<i>Sagittaria lancifolia</i>	10
elderberry	<i>Sambucus canadensis</i>	10

Hamilton / Polk

Aquatic plant data collected on August 12, 1993

Percent area covered with aquatic vegetation (PAC, %)	34.0
Percent of lake's volume filled with vegetation (PVI, %)	3.0
Average emergent plant biomass (kg wet wt/m ²)	9.1
Average floating-leaved plant biomass (kg wet wt/m ²)	3.0
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	261.9
Average lake depth (m)	1.8

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
water primrose	<i>Ludwigia</i> spp.	100
cat-tail	<i>Typha</i> spp.	90
alligator-weed*	<i>Alternanthera philoxeroides</i>	80
water-pennywort	<i>Hydrocotyle umbellata</i>	80
willow	<i>Salix</i> spp.	70
giant bulrush	<i>Scirpus californicus</i>	70
torpedograss*	<i>Panicum repens</i>	60
baby-tears	<i>Micranthemum umbrosum</i>	50
water-lettuce*	<i>Pistia stratiotes</i>	50
spatterdock	<i>Nuphar luteum</i>	40
para grass*	<i>Urochloa mutica</i>	40
slender spikerush	<i>Eleocharis baldwinii</i>	30
pickerelweed	<i>Pontederia cordata</i>	30
duck-potato	<i>Sagittaria lancifolia</i>	30
red-root flatsedge	<i>Cyperus erythrorhizos</i>	20
Baldwin flatsedge	<i>Cyperus globulosus</i>	20
melaleuca*	<i>Melaleuca quinquenervia</i>	20
maidencane	<i>Panicum hemitomon</i>	20
smartweed	<i>Polygonum hydropiperoides</i>	20
haspan flatsedge	<i>Cyperus haspan</i>	10
floating water-hyacinth*	<i>Eichhornia crassipes</i>	10
swamp rosemallow	<i>Hibiscus grandiflorus</i>	10
wax myrtle	<i>Myrica cerifera</i>	10
American lotus	<i>Nelumbo lutea</i>	10
common salvinia	<i>Salvinia minima</i>	10

Hartridge / Polk

Aquatic plant data collected on May 18, 1993

Percent area covered with aquatic vegetation (PAC, %)	88.0
Percent of lake's volume filled with vegetation (PVI, %)	25.4
Average emergent plant biomass (kg wet wt/m ²)	5.8
Average floating-leaved plant biomass (kg wet wt/m ²)	0.5
Average submersed plant biomass (kg wet wt/m ²)	15.4
Average width of emergent and floating-leaved zone (ft.)	173.3
Average lake depth (m)	3.3

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>
cat-tail	<i>Typha spp.</i>	100
hydrilla*	<i>Hydrilla verticillata</i>	90
willow	<i>Salix spp.</i>	70
tapegrass	<i>Vallisneria americana</i>	70
purple fanwort	<i>Cabomba pulcherrima</i>	50
coontail	<i>Ceratophyllum demersum</i>	30
water primrose	<i>Ludwigia spp.</i>	30
spatterdock	<i>Nuphar luteum</i>	20
torpedograss*	<i>Panicum repens</i>	20
pickerelweed	<i>Pontederia cordata</i>	20
elephant-ear*	<i>Colocasia esculenta</i>	10
floating water-hyacinth*	<i>Eichhornia crassipes</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
common duckweed	<i>Lemna minor</i>	10
.	<i>Nitella prolunga</i>	10
maidencane	<i>Panicum hemitomon</i>	10
elderberry	<i>Sambucus canadensis</i>	10
cone-spur bladderwort	<i>Utricularia gibba</i>	10
purple bladderwort	<i>Utricularia purpurea</i>	10

Hartridge / Polk

Aquatic plant data collected on July 6, 2000

Percent area covered with aquatic vegetation (PAC, %)	56.0
Percent of lake's volume filled with vegetation (PVI, %)	2.1
Average emergent plant biomass (kg wet wt/m ²)	2.9
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	1.0
Average width of emergent and floating-leaved zone (ft.)	52.6
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>
cat-tail	<i>Typha spp.</i>	90
tapegrass	<i>Vallisneria americana</i>	90
green algae	<i>Chlorophyta</i>	80
willow	<i>Salix spp.</i>	70
haspan flatsedge	<i>Cyperus haspan</i>	60
hydrilla*	<i>Hydrilla verticillata</i>	60
.	<i>Nitella prolonga</i>	50
pickerelweed	<i>Pontederia cordata</i>	50
water primrose	<i>Ludwigia spp.</i>	40
stonewort	<i>Nitella spp.</i>	40
torpedograss*	<i>Panicum repens</i>	40
wax myrtle	<i>Myrica cerifera</i>	30
duck-potato	<i>Sagittaria lancifolia</i>	20
Brazilian pepper*	<i>Schinus terebinthifolius</i>	20
musk-grass	<i>Chara spp.</i>	10
slender spikerush	<i>Eleocharis baldwinii</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
melaleuca*	<i>Melaleuca quinquenervia</i>	10
baby-tears	<i>Micranthemum umbrosum</i>	10
spatterdock	<i>Nuphar luteum</i>	10
maidencane	<i>Panicum hemitomon</i>	10
bald cypress	<i>Taxodium distichum</i>	10

Henry / Polk

Aquatic plant data collected on May 19, 1993

Percent area covered with aquatic vegetation (PAC, %)	8.0
Percent of lake's volume filled with vegetation (PVI, %)	2.3
Average emergent plant biomass (kg wet wt/m ²)	13.5
Average floating-leaved plant biomass (kg wet wt/m ²)	1.0
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	77.5
Average lake depth (m)	2.1

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
alligator-weed*	<i>Alternanthera philoxeroides</i>	80
water primrose	<i>Ludwigia spp.</i>	70
willow	<i>Salix spp.</i>	50
cat-tail	<i>Typha spp.</i>	50
para grass*	<i>Urochloa mutica</i>	50
floating water-hyacinth*	<i>Eichhornia crassipes</i>	40
water-pennywort	<i>Hydrocotyle umbellata</i>	30
maidencane	<i>Panicum hemitomon</i>	20
torpedograss*	<i>Panicum repens</i>	20
smartweed	<i>Polygonum hydropiperoides</i>	20
pickerelweed	<i>Pontederia cordata</i>	20
common salvinia	<i>Salvinia minima</i>	20
buttonbush	<i>Cephaelanthus occidentalis</i>	10
duck-potato	<i>Sagittaria lancifolia</i>	10

Henry / Polk

Aquatic plant data collected on June 29, 2000

Percent area covered with aquatic vegetation (PAC, %)	56.0
Percent of lake's volume filled with vegetation (PVI, %)	3.1
Average emergent plant biomass (kg wet wt/m ²)	3.0
Average floating-leaved plant biomass (kg wet wt/m ²)	1.5
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	28.3
Average lake depth (m)	1.9

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>
water primrose	<i>Ludwigia</i> spp.	90
alligator-weed*	<i>Alternanthera philoxeroides</i>	80
cat-tail	<i>Typha</i> spp.	70
willow	<i>Salix</i> spp.	60
wax myrtle	<i>Myrica cerifera</i>	50
elephant-ear*	<i>Colocasia esculenta</i>	40
floating water-hyacinth*	<i>Eichhornia crassipes</i>	40
maidencane	<i>Panicum hemitomon</i>	40
torpedograss*	<i>Panicum repens</i>	30
haspan flatsedge	<i>Cyperus haspan</i>	20
flatsedge	<i>Cyperus odoratus</i>	20
flat sedge spp.	<i>Cyperus</i> spp.	20
slender spikerush	<i>Eleocharis baldwinii</i>	20
water-pennywort	<i>Hydrocotyle umbellata</i>	20
spatterdock	<i>Nuphar luteum</i>	20
water-lettuce*	<i>Pistia stratiotes</i>	20
red maple	<i>Acer rubrum</i>	10
buttonbush	<i>Cephalanthus occidentalis</i>	10
water hemlock	<i>Cicuta mexicana</i>	10
rush fuirena	<i>Fuirena scirpoidea</i>	10
bulrush spp.	<i>Juncus</i> spp.	10
pickerelweed	<i>Pontederia cordata</i>	10

Hollingsworth / Polk

Aquatic plant data collected on June 23, 1994

Percent area covered with aquatic vegetation (PAC, %)	34.0
Percent of lake's volume filled with vegetation (PVI, %)	16.1
Average emergent plant biomass (kg wet wt/m ²)	1.8
Average floating-leaved plant biomass (kg wet wt/m ²)	0.5
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	82.6
Average lake depth (m)	1.2

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>
American lotus	<i>Nelumbo lutea</i>	90
cat-tail	<i>Typha spp.</i>	90
water primrose	<i>Ludwigia spp.</i>	70
willow	<i>Salix spp.</i>	60
alligator-weed*	<i>Alternanthera philoxeroides</i>	30
flatsedge	<i>Cyperus odoratus</i>	30
common duckweed	<i>Lemna minor</i>	30
smartweed	<i>Polygonum hydropiperoides</i>	30
pickerelweed	<i>Pontederia cordata</i>	30
elephant-ear*	<i>Colocasia esculenta</i>	20
haspan flatsedge	<i>Cyperus haspan</i>	20
water-pennywort	<i>Hydrocotyle umbellata</i>	20
Baldwin's beaksedge	<i>Rhynchospora baldwinii</i>	20
bald cypress	<i>Taxodium distichum</i>	20
salt-bush	<i>Baccharis spp.</i>	10
bacopa	<i>Bacopa monnieri</i>	10
soft rush	<i>Juncus effusus</i>	10
bog rush	<i>Juncus elliottii</i>	10
red ludwigia	<i>Ludwigia repens</i>	10
wax myrtle	<i>Myrica cerifera</i>	10
maidencane	<i>Panicum hemitomon</i>	10
elderberry	<i>Sambucus canadensis</i>	10

Howard / Polk

Aquatic plant data collected on August 12, 1993

Percent area covered with aquatic vegetation (PAC, %)	12.0
Percent of lake's volume filled with vegetation (PVI, %)	0.4
Average emergent plant biomass (kg wet wt/m ²)	3.2
Average floating-leaved plant biomass (kg wet wt/m ²)	3.5
Average submersed plant biomass (kg wet wt/m ²)	6.6
Average width of emergent and floating-leaved zone (ft.)	98.8
Average lake depth (m)	3.0

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>
water primrose	<i>Ludwigia</i> spp.	100
tapegrass	<i>Vallisneria americana</i>	100
Egyptian paspalidium	<i>Paspalidium geminatum</i>	90
willow	<i>Salix</i> spp.	90
cat-tail	<i>Typha</i> spp.	90
elephant-ear*	<i>Colocasia esculenta</i>	70
water-pennywort	<i>Hydrocotyle umbellata</i>	70
duck-potato	<i>Sagittaria lancifolia</i>	70
torpedograss*	<i>Panicum repens</i>	60
wax myrtle	<i>Myrica cerifera</i>	50
pickerelweed	<i>Pontederia cordata</i>	50
bald cypress	<i>Taxodium distichum</i>	50
smartweed	<i>Polygonum hydropiperoides</i>	30
salt-bush	<i>Baccharis</i> spp.	20
green flatsedge	<i>Cyperus virens</i>	20
floating water-hyacinth*	<i>Eichhornia crassipes</i>	20
elderberry	<i>Sambucus canadensis</i>	20
red-root flatsedge	<i>Cyperus erythrorhizos</i>	10
rush fuirena	<i>Fuirena scirpoidea</i>	10
melaleuca*	<i>Melaleuca quinquenervia</i>	10
maidencane	<i>Panicum hemitomon</i>	10
giant bulrush	<i>Scirpus californicus</i>	10
para grass*	<i>Urochloa mutica</i>	10

Little Bass / Polk

Aquatic plant data collected on May 25, 1993

Percent area covered with aquatic vegetation (PAC, %)	20.0
Percent of lake's volume filled with vegetation (PVI, %)	3.8
Average emergent plant biomass (kg wet wt/m ²)	1.5
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	5.4
Average lake depth (m)	2.0

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>
wax myrtle	<i>Myrica cerifera</i>	80
cat-tail	<i>Typha spp.</i>	40
water primrose	<i>Ludwigia spp.</i>	20
torpedograss*	<i>Panicum repens</i>	20
willow	<i>Salix spp.</i>	20

Little Bass / Polk

Aquatic plant data collected on June 28, 2000

Percent area covered with aquatic vegetation (PAC, %)	66.7
Percent of lake's volume filled with vegetation (PVI, %)	5.9
Average emergent plant biomass (kg wet wt/m ²)	4.5
Average floating-leaved plant biomass (kg wet wt/m ²)	0.9
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	4.2
Average lake depth (m)	1.5

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
flat sedge spp.	<i>Cyperus spp.</i>	80
water-pennywort	<i>Hydrocotyle umbellata</i>	80
water primrose	<i>Ludwigia spp.</i>	80
wax myrtle	<i>Myrica cerifera</i>	60
torpedograss*	<i>Panicum repens</i>	60
cat-tail	<i>Typha spp.</i>	60
alligator-weed*	<i>Alternanthera philoxeroides</i>	20
willow	<i>Salix spp.</i>	20

Little Spirit / Polk

Aquatic plant data collected on May 13, 1993

Percent area covered with aquatic vegetation (PAC, %)	65.0
Percent of lake's volume filled with vegetation (PVI, %)	30.2
Average emergent plant biomass (kg wet wt/m ²)	8.8
Average floating-leaved plant biomass (kg wet wt/m ²)	19.3
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	71.0
Average lake depth (m)	2.7

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
willow	<i>Salix spp.</i>	80
floating water-hyacinth*	<i>Eichhornia crassipes</i>	60
cat-tail	<i>Typha spp.</i>	60
Baldwin flatsedge	<i>Cyperus globulosus</i>	40
spatterdock	<i>Nuphar luteum</i>	40
common salvinia	<i>Salvinia minima</i>	40
water-pennywort	<i>Hydrocotyle umbellata</i>	20

Lulu / Polk

Aquatic plant data collected on May 18, 1993

Percent area covered with aquatic vegetation (PAC, %)	54.0
Percent of lake's volume filled with vegetation (PVI, %)	2.7
Average emergent plant biomass (kg wet wt/m ²)	4.0
Average floating-leaved plant biomass (kg wet wt/m ²)	2.3
Average submersed plant biomass (kg wet wt/m ²)	3.0
Average width of emergent and floating-leaved zone (ft.)	79.0
Average lake depth (m)	2.2

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>
cat-tail	<i>Typha spp.</i>	90
tapegrass	<i>Vallisneria americana</i>	80
elephant-ear*	<i>Colocasia esculenta</i>	50
water primrose	<i>Ludwigia spp.</i>	40
elderberry	<i>Sambucus canadensis</i>	40
spatterdock	<i>Nuphar luteum</i>	30
Egyptian paspalidium	<i>Paspalidium geminatum</i>	30
torpedograss*	<i>Panicum repens</i>	20
giant bulrush	<i>Scirpus californicus</i>	20
bald cypress	<i>Taxodium distichum</i>	20
alligator-weed*	<i>Alternanthera philoxeroides</i>	10
buttonbush	<i>Cephalanthus occidentalis</i>	10
floating water-hyacinth*	<i>Eichhornia crassipes</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
smartweed	<i>Polygonum hydropiperoides</i>	10

Marianna / Polk

Aquatic plant data collected on June 21, 1994

Percent area covered with aquatic vegetation (PAC, %)	30.0
Percent of lake's volume filled with vegetation (PVI, %)	7.8
Average emergent plant biomass (kg wet wt/m ²)	1.6
Average floating-leaved plant biomass (kg wet wt/m ²)	2.7
Average submersed plant biomass (kg wet wt/m ²)	2.8
Average width of emergent and floating-leaved zone (ft.)	21.8
Average lake depth (m)	3.4

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>
tapegrass	<i>Vallisneria americana</i>	70
elephant-ear*	<i>Coccosia esculenta</i>	60
water primrose	<i>Ludwigia spp.</i>	60
floating water-hyacinth*	<i>Eichhornia crassipes</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	50
cat-tail	<i>Typha spp.</i>	50
hydrilla*	<i>Hydrilla verticillata</i>	40
maidencane	<i>Panicum hemitomon</i>	40
willow	<i>Salix spp.</i>	40
common salvinia	<i>Salvinia minima</i>	40
elderberry	<i>Sambucus canadensis</i>	40
alligator-weed*	<i>Alternanthera philoxeroides</i>	30
common duckweed	<i>Lemna minor</i>	20
spatterdock	<i>Nuphar luteum</i>	20
torpedograss*	<i>Panicum repens</i>	20
pickerelweed	<i>Pontederia cordata</i>	20
duck-potato	<i>Sagittaria lancifolia</i>	20
buttonbush	<i>Cephalanthus occidentalis</i>	10
musk-grass	<i>Chara spp.</i>	10
green algae	<i>Chlorphyta</i>	10
haspan flatsedge	<i>Cyperus haspan</i>	10
wax myrtle	<i>Myrica cerifera</i>	10
southern naiad	<i>Najas guadalupensis</i>	10
stonewort	<i>Nitella spp.</i>	10
Brazilian pepper*	<i>Schinus terebinthifolius</i>	10

Mirror / Polk

Aquatic plant data collected on August 12, 1992

Percent area covered with aquatic vegetation (PAC, %)	0.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	6.4
Average floating-leaved plant biomass (kg wet wt/m ²)	0.7
Average submersed plant biomass (kg wet wt/m ²)	5.4
Average width of emergent and floating-leaved zone (ft.)	50.0
Average lake depth (m)	4.0

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>
tapegrass	<i>Vallisneria americana</i>	70
cat-tail	<i>Typha spp.</i>	60
duck-potato	<i>Sagittaria lancifolia</i>	50
willow	<i>Salix spp.</i>	50
maidencane	<i>Panicum hemitomon</i>	40
torpedograss*	<i>Panicum repens</i>	40
elephant-ear*	<i>Colocasia esculenta</i>	30
sawgrass	<i>Cladium jamaicense</i>	20
spatterdock	<i>Nuphar luteum</i>	20
rush fuirena	<i>Fuirena scirpoidea</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
water primrose	<i>Ludwigia spp.</i>	10
melaleuca*	<i>Melaleuca quinquenervia</i>	10
Egyptian paspalidium	<i>Paspalidium geminatum</i>	10
pickerelweed	<i>Pontederia cordata</i>	10
bald cypress	<i>Taxodium distichum</i>	10

Mirror / Polk

Aquatic plant data collected on August 17, 1994

Percent area covered with aquatic vegetation (PAC, %)	26.0
Percent of lake's volume filled with vegetation (PVI, %)	9.0
Average emergent plant biomass (kg wet wt/m ²)	6.8
Average floating-leaved plant biomass (kg wet wt/m ²)	1.3
Average submersed plant biomass (kg wet wt/m ²)	8.8
Average width of emergent and floating-leaved zone (ft.)	44.2
Average lake depth (m)	3.1

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>
tapegrass	<i>Vallisneria americana</i>	70
water primrose	<i>Ludwigia spp.</i>	60
duck-potato	<i>Sagittaria lancifolia</i>	60
cat-tail	<i>Typha spp.</i>	60
torpedograss*	<i>Panicum repens</i>	50
wax myrtle	<i>Myrica cerifera</i>	40
Egyptian paspalidium	<i>Paspalidium geminatum</i>	40
spatterdock	<i>Nuphar luteum</i>	30
sawgrass	<i>Cladium jamaicense</i>	20
maidencane	<i>Panicum hemitomon</i>	20
pickerelweed	<i>Pontederia cordata</i>	20
willow	<i>Salix spp.</i>	20
coontail	<i>Ceratophyllum demersum</i>	10
rush fuirena	<i>Fuirena scirpoidea</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
melaleuca*	<i>Melaleuca quinquenervia</i>	10
fragrant water-lily	<i>Nymphaea odorata</i>	10

Pansy / Polk

Aquatic plant data collected on May 18, 1993

Percent area covered with aquatic vegetation (PAC, %)	20.0
Percent of lake's volume filled with vegetation (PVI, %)	3.1
Average emergent plant biomass (kg wet wt/m ²)	6.7
Average floating-leaved plant biomass (kg wet wt/m ²)	1.0
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	21.0
Average lake depth (m)	2.4

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>
maidencane	<i>Panicum hemitomon</i>	80
alligator-weed*	<i>Alternanthera philoxeroides</i>	70
water primrose	<i>Ludwigia spp.</i>	50
torpedograss*	<i>Panicum repens</i>	50
cat-tail	<i>Typha spp.</i>	50
para grass*	<i>Urochloa mutica</i>	30
spatterdock	<i>Nuphar luteum</i>	20
pickerelweed	<i>Pontederia cordata</i>	20
Baldwin flatsedge	<i>Cyperus globulosus</i>	10
fragrant water-lily	<i>Nymphaea odorata</i>	10
common salvinia	<i>Salvinia minima</i>	10

Pierce / Polk

Aquatic plant data collected on May 20, 1993

Percent area covered with aquatic vegetation (PAC, %)	96.0
Percent of lake's volume filled with vegetation (PVI, %)	55.5
Average emergent plant biomass (kg wet wt/m ²)	7.3
Average floating-leaved plant biomass (kg wet wt/m ²)	3.5
Average submersed plant biomass (kg wet wt/m ²)	19.3
Average width of emergent and floating-leaved zone (ft.)	390.4
Average lake depth (m)	1.9

Frequency that plant species occur in 15 evenly spaced transects around the lake.

* Indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
hydrilla*	<i>Hydrilla verticillata</i>	100
cat-tail	<i>Typha spp.</i>	80
spatterdock	<i>Nuphar luteum</i>	73
Egyptian paspalidium	<i>Paspalidium geminatum</i>	67
fragrant water-lily	<i>Nymphaea odorata</i>	53
floating water-hyacinth*	<i>Eichhornia crassipes</i>	40
water primrose	<i>Ludwigia spp.</i>	33
buttonbush	<i>Cephalanthus occidentalis</i>	27
green algae	<i>Chlorphyta</i>	27
water-pennywort	<i>Hydrocotyle umbellata</i>	27
coontail	<i>Ceratophyllum demersum</i>	20
elephant-ear*	<i>Colocasia esculenta</i>	20
common duckweed	<i>Lemna minor</i>	20
pickerelweed	<i>Pontederia cordata</i>	20
duck-potato	<i>Sagittaria lancifolia</i>	20
willow	<i>Salix spp.</i>	20
bladderwort	<i>Utricularia foliosa</i>	20
maidencane	<i>Panicum hemitomon</i>	13
Illinois pondweed	<i>Potamogeton illinoensis</i>	13
tapegrass	<i>Vallisneria americana</i>	13
alligator-weed*	<i>Alternanthera philoxeroides</i>	7
slender spikerush	<i>Eleocharis baldwinii</i>	7
torpedograss*	<i>Panicum repens</i>	7
common salvinia	<i>Salvinia minima</i>	7
elderberry	<i>Sambucus canadensis</i>	7
cone-spur bladderwort	<i>Utricularia gibba</i>	7
purple bladderwort	<i>Utricularia purpurea</i>	7
spider-grass	<i>Websteria confervoides</i>	7

Reedy / Polk

Aquatic plant data collected on August 9, 2001

Percent area covered with aquatic vegetation (PAC, %)	4.0
Percent of lake's volume filled with vegetation (PVI, %)	2.0
Average emergent plant biomass (kg wet wt/m ²)	11.7
Average floating-leaved plant biomass (kg wet wt/m ²)	4.1
Average submersed plant biomass (kg wet wt/m ²)	1.7
Average width of emergent and floating-leaved zone (ft.)	68.8
Average lake depth (m)	3.5

Frequency that plant species occur in 20 evenly spaced transects around the lake.

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
torpedograss*	<i>Panicum repens</i>	85
maidencane	<i>Panicum hemitomon</i>	80
Illinois pondweed	<i>Potamogeton illinoensis</i>	75
duck-potato	<i>Sagittaria lancifolia</i>	70
water primrose	<i>Ludwigia spp.</i>	65
spatterdock	<i>Nuphar luteum</i>	65
banana-lily	<i>Nymphaoides aquatica</i>	65
taeagrass	<i>Vallisneria americana</i>	60
variable-leaf milfoil	<i>Myriophyllum heterophyllum</i>	45
fragrant water-lily	<i>Nymphaea odorata</i>	45
cat-tail	<i>Typha spp.</i>	40
willow	<i>Salix spp.</i>	35
slender spikerush	<i>Eleocharis baldwinii</i>	30
musk-grass	<i>Chara spp.</i>	25
sawgrass	<i>Cladium jamaicense</i>	25
pickerelweed	<i>Pontederia cordata</i>	25
buttonbush	<i>Cephalanthus occidentalis</i>	20
rush fuirena	<i>Fuirena scirpoidea</i>	20
red maple	<i>Acer rubrum</i>	15
water-pennywort	<i>Hydrocotyle umbellata</i>	15
bald cypress	<i>Taxodium distichum</i>	15
wax myrtle	<i>Myrica cerifera</i>	10
cone-spur bladderwort	<i>Utricularia gibba</i>	10
green fanwort	<i>Cabomba caroliniana</i> var. <i>multipartita</i>	5
green algae	<i>Chlorphyta</i>	5
elephant-ear*	<i>Colocasia esculenta</i>	5
flatsedge	<i>Cyperus odoratus</i>	5
flat sedge spp.	<i>Cyperus spp.</i>	5
club-rush	<i>Eleocharis cellulosa</i>	5
jointed spikerush	<i>Eleocharis interstincta</i>	5
red ludwigia	<i>Ludwigia repens</i>	5

Rochelle / Polk

Aquatic plant data collected on May 19, 1993

Percent area covered with aquatic vegetation (PAC, %)	2.0
Percent of lake's volume filled with vegetation (PVI, %)	0.2
Average emergent plant biomass (kg wet wt/m ²)	5.0
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	58.6
Average lake depth (m)	3.0

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>
cat-tail	<i>Typha spp.</i>	100
water primrose	<i>Ludwigia spp.</i>	70
maidencane	<i>Panicum hemitomon</i>	50
smartweed	<i>Polygonum hydropiperoides</i>	50
willow	<i>Salix spp.</i>	50
alligator-weed*	<i>Alternanthera philoxeroides</i>	40
elephant-ear*	<i>Colocasia esculenta</i>	40
pickerelweed	<i>Pontederia cordata</i>	40
duck-potato	<i>Sagittaria lancifolia</i>	40
buttonbush	<i>Cephalanthus occidentalis</i>	20
water-pennywort	<i>Hydrocotyle umbellata</i>	20
torpedograss*	<i>Panicum repens</i>	10
Egyptian paspalidium	<i>Paspalidium geminatum</i>	10
elderberry	<i>Sambucus canadensis</i>	10
giant bulrush	<i>Scirpus californicus</i>	10

Rochelle / Polk

Aquatic plant data collected on July 18, 2000

Percent area covered with aquatic vegetation (PAC, %)	.
Percent of lake's volume filled with vegetation (PVI, %)	.
Average emergent plant biomass (kg wet wt/m ²)	10.0
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	3.3
Average width of emergent and floating-leaved zone (ft.)	53.0
Average lake depth (m)	.

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>
cat-tail	<i>Typha spp.</i>	100
hydrilla*	<i>Hydrilla verticillata</i>	70
water primrose	<i>Ludwigia spp.</i>	70
maidencane	<i>Panicum hemitomon</i>	70
willow	<i>Salix spp.</i>	70
wax myrtle	<i>Myrica cerifera</i>	60
tapegrass	<i>Vallisneria americana</i>	40
red maple	<i>Acer rubrum</i>	30
elephant-ear*	<i>Colocasia esculenta</i>	30
green algae	<i>Chlorphyta</i>	20
sweetbay	<i>Magnolia virginiana</i>	20
smartweed	<i>Polygonum hydropiperoides</i>	20
salt-bush	<i>Baccharis spp.</i>	10
water hemlock	<i>Cicuta mexicana</i>	10
.	<i>Lyngbya spp.</i>	10
melaleuca*	<i>Melaleuca quinquenervia</i>	10
swamp bay	<i>Persea palustris</i>	10
pickerelweed	<i>Pontederia cordata</i>	10
giant bulrush	<i>Scirpus californicus</i>	10
bald cypress	<i>Taxodium distichum</i>	10

Spirit / Polk

Aquatic plant data collected on May 13, 1993

Percent area covered with aquatic vegetation (PAC, %)	54.0
Percent of lake's volume filled with vegetation (PVI, %)	26.4
Average emergent plant biomass (kg wet wt/m ²)	6.7
Average floating-leaved plant biomass (kg wet wt/m ²)	4.9
Average submersed plant biomass (kg wet wt/m ²)	0.5
Average width of emergent and floating-leaved zone (ft.)	59.2
Average lake depth (m)	4.4

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>
dwarf arrowhead	<i>Sagittaria subulata</i>	70
duck-potato	<i>Sagittaria lancifolia</i>	60
cat-tail	<i>Typha spp.</i>	60
floating water-hyacinth*	<i>Eichhornia crassipes</i>	40
water-pennywort	<i>Hydrocotyle umbellata</i>	40
water primrose	<i>Ludwigia spp.</i>	40
musk-grass	<i>Chara spp.</i>	30
haspan flatsedge	<i>Cyperus haspan</i>	30
torpedograss*	<i>Panicum repens</i>	30
slender spikerush	<i>Eleocharis baldwinii</i>	20
rush fuirena	<i>Fuirena scirpoidea</i>	20
pickerelweed	<i>Pontederia cordata</i>	20
willow	<i>Salix spp.</i>	20
sawgrass	<i>Cladium jamaicense</i>	10
baby-tears	<i>Micranthemum umbrosum</i>	10
maidencane	<i>Panicum hemitomon</i>	10
smartweed	<i>Polygonum hydropiperoides</i>	10
common salvinia	<i>Salvinia minima</i>	10
tapegrass	<i>Vallisneria americana</i>	10

Spirit / Polk

Aquatic plant data collected on August 17, 1994

Percent area covered with aquatic vegetation (PAC, %)	.
Percent of lake's volume filled with vegetation (PVI, %)	.
Average emergent plant biomass (kg wet wt/m ²)	5.3
Average floating-leaved plant biomass (kg wet wt/m ²)	5.4
Average submersed plant biomass (kg wet wt/m ²)	7.4
Average width of emergent and floating-leaved zone (ft.)	41.3
Average lake depth (m)	.

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
water primrose	<i>Ludwigia</i> spp.	90
cat-tail	<i>Typha</i> spp.	90
tapegrass	<i>Vallisneria americana</i>	80
spatterdock	<i>Nuphar luteum</i>	60
coontail	<i>Ceratophyllum demersum</i>	40
melaleuca*	<i>Melaleuca quinquenervia</i>	40
wax myrtle	<i>Myrica cerifera</i>	30
torpedograss*	<i>Panicum repens</i>	30
elephant-ear*	<i>Colocasia esculenta</i>	20
hydrilla*	<i>Hydrilla verticillata</i>	20
Egyptian paspalidium	<i>Paspalidium geminatum</i>	20
pickerelweed	<i>Pontederia cordata</i>	20
duck-potato	<i>Sagittaria lancifolia</i>	20
willow	<i>Salix</i> spp.	20
alligator-weed*	<i>Alternanthera philoxeroides</i>	10
floating water-hyacinth*	<i>Eichhornia crassipes</i>	10
cone-spur bladderwort	<i>Utricularia gibba</i>	10

Spring / Polk

Aquatic plant data collected on August 12, 1992

Percent area covered with aquatic vegetation (PAC, %)	0.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	6.7
Average floating-leaved plant biomass (kg wet wt/m ²)	0.7
Average submersed plant biomass (kg wet wt/m ²)	5.3
Average width of emergent and floating-leaved zone (ft.)	48.3
Average lake depth (m)	5.1

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>
tapegrass	<i>Vallisneria americana</i>	90
cat-tail	<i>Typha spp.</i>	80
coontail	<i>Ceratophyllum demersum</i>	60
water primrose	<i>Ludwigia spp.</i>	50
willow	<i>Salix spp.</i>	40
elephant-ear*	<i>Colocasia esculenta</i>	20
spatterdock	<i>Nuphar luteum</i>	20
buttonbush	<i>Cephalanthus occidentalis</i>	10
Brazilian elodea*	<i>Egeria densa</i>	10
torpedograss*	<i>Panicum repens</i>	10
pickerelweed	<i>Pontederia cordata</i>	10
short-bristle beaksedge	<i>Rhynchospora corniculata</i>	10
duck-potato	<i>Sagittaria lancifolia</i>	10

Spring / Polk

Aquatic plant data collected on August 17, 1994

Percent area covered with aquatic vegetation (PAC, %)	28.0
Percent of lake's volume filled with vegetation (PVI, %)	6.6
Average emergent plant biomass (kg wet wt/m ²)	.
Average floating-leaved plant biomass (kg wet wt/m ²)	.
Average submersed plant biomass (kg wet wt/m ²)	.
Average width of emergent and floating-leaved zone (ft.)	.
Average lake depth (m)	4.0

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

* Indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
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Thomas / Polk

Aquatic plant data collected on June 21, 1994

Percent area covered with aquatic vegetation (PAC, %)	28.0
Percent of lake's volume filled with vegetation (PVI, %)	3.2
Average emergent plant biomass (kg wet wt/m ²)	3.9
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	6.2
Average width of emergent and floating-leaved zone (ft.)	85.6
Average lake depth (m)	3.8

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>
baby-tears	<i>Micranthemum umbrosum</i>	100
coontail	<i>Ceratophyllum demersum</i>	90
torpedograss*	<i>Panicum repens</i>	80
cat-tail	<i>Typha spp.</i>	80
musk-grass	<i>Chara spp.</i>	70
southern naiad	<i>Najas guadalupensis</i>	60
pickerelweed	<i>Pontederia cordata</i>	60
duck-potato	<i>Sagittaria lancifolia</i>	30
alligator-weed*	<i>Alternanthera philoxeroides</i>	20
water-pennywort	<i>Hydrocotyle umbellata</i>	20
willow	<i>Salix spp.</i>	20
elephant-ear*	<i>Colocasia esculenta</i>	10
hydrilla*	<i>Hydrilla verticillata</i>	10
red ludwigia	<i>Ludwigia repens</i>	10
water primrose	<i>Ludwigia spp.</i>	10
wax myrtle	<i>Myrica cerifera</i>	10
bald cypress	<i>Taxodium distichum</i>	10
cone-spur bladderwort	<i>Utricularia gibba</i>	10

Weohyakapka / Polk

Aquatic plant data collected on June 23, 1999

Percent area covered with aquatic vegetation (PAC, %)	88.0
Percent of lake's volume filled with vegetation (PVI, %)	50.7
Average emergent plant biomass (kg wet wt/m ²)	3.8
Average floating-leaved plant biomass (kg wet wt/m ²)	0.1
Average submersed plant biomass (kg wet wt/m ²)	1.6
Average width of emergent and floating-leaved zone (ft.)	161.5
Average lake depth (m)	2.3

Frequency that plant species occur in 20 evenly spaced transects around the lake.

* Indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
cat-tail	<i>Typha spp.</i>	100
hydrilla*	<i>Hydrilla verticillata</i>	85
water primrose	<i>Ludwigia spp.</i>	60
willow	<i>Salix spp.</i>	45
buttonbush	<i>Cephalanthus occidentalis</i>	40
red maple	<i>Acer rubrum</i>	35
.	<i>Nitella prolonga</i>	35
pickerelweed	<i>Pontederia cordata</i>	35
wax myrtle	<i>Myrica cerifera</i>	30
torpedograss*	<i>Panicum repens</i>	30
giant bulrush	<i>Scirpus californicus</i>	25
water-pennywort	<i>Hydrocotyle umbellata</i>	20
baby-tears	<i>Micranthemum umbrosum</i>	20
duck-potato	<i>Sagittaria lancifolia</i>	20
burhead sedge*	<i>Scirpus cubensis</i>	15
water hemlock	<i>Cicuta mexicana</i>	10
sweetbay	<i>Magnolia virginiana</i>	10
water tupelo	<i>Nyssa aquatica</i>	10
maidencane	<i>Panicum hemitomon</i>	10
Egyptian paspalidium	<i>Paspalidium geminatum</i>	10
alligator-weed*	<i>Alternanthera philoxeroides</i>	5
sawgrass	<i>Cladium jamaicense</i>	5
slender spikerush	<i>Eleocharis baldwinii</i>	5
club-rush	<i>Eleocharis cellulosa</i>	5
rush fuirena	<i>Fuirena scirpoidea</i>	5
swamp rosemallow	<i>Hibiscus grandiflorus</i>	5
bulrush spp.	<i>Juncus spp.</i>	5
red root	<i>Lachnanthes caroliniana</i>	5
Asian marshweed*	<i>Limnophila sessiliflora</i>	5
.	<i>Lyngbya spp.</i>	5
fragrant water-lily	<i>Nymphaea odorata</i>	5
bald cypress	<i>Taxodium distichum</i>	5
cone-spur bladderwort	<i>Utricularia gibba</i>	5
tapegrass	<i>Vallisneria americana</i>	5

Weohyakapka / Polk

Aquatic plant data collected on August 1, 2001

Percent area covered with aquatic vegetation (PAC, %)	96.0
Percent of lake's volume filled with vegetation (PVI, %)	80.0
Average emergent plant biomass (kg wet wt/m ²)	4.6
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	2.2
Average width of emergent and floating-leaved zone (ft.)	121.0
Average lake depth (m)	2.2

Frequency that plant species occur in 20 evenly spaced transects around the lake.

* Indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
hydrilla*	<i>Hydrilla verticillata</i>	95
cat-tail	<i>Typha spp.</i>	80
torpedograss*	<i>Panicum repens</i>	50
maidencane	<i>Panicum hemitomon</i>	45
green algae	<i>Chlorphyta</i>	40
wax myrtle	<i>Myrica cerifera</i>	40
pickerelweed	<i>Pontederia cordata</i>	40
baby-tears	<i>Micranthemum umbrosum</i>	35
duck-potato	<i>Sagittaria lancifolia</i>	35
musk-grass	<i>Chara spp.</i>	25
water primrose	<i>Ludwigia spp.</i>	25
willow	<i>Salix spp.</i>	25
giant bulrush	<i>Scirpus californicus</i>	20
floating water-hyacinth*	<i>Eichhornia crassipes</i>	15
club-rush	<i>Eleocharis cellulosa</i>	10
common arrowhead	<i>Sagittaria latifolia</i>	10
common salvinia	<i>Salvinia minima</i>	10
lemon bacopa	<i>Bacopa caroliniana</i>	5
buttonbush	<i>Cephalanthus occidentalis</i>	5
flat sedge spp.	<i>Cyperus spp.</i>	5
water-pennywort	<i>Hydrocotyle umbellata</i>	5
red root	<i>Lachnanthes caroliniana</i>	5
Asian marshweed*	<i>Limnophila sessiliflora</i>	5
sweetbay	<i>Magnolia virginiana</i>	5
stonewort	<i>Nitella spp.</i>	5
Egyptian paspalidium	<i>Paspalidium geminatum</i>	5
bladderwort	<i>Utricularia foliosa</i>	5

Weohyakapka / Polk

Aquatic plant data collected on June 18, 2003

Percent area covered with aquatic vegetation (PAC, %)	66.0
Percent of lake's volume filled with vegetation (PVI, %)	23.7
Average emergent plant biomass (kg wet wt/m ²)	4.8
Average floating-leaved plant biomass (kg wet wt/m ²)	0.1
Average submersed plant biomass (kg wet wt/m ²)	6.0
Average width of emergent and floating-leaved zone (ft.)	361.9
Average lake depth (m)	2.2

Frequency that plant species occur in 20 evenly spaced transects around the lake.

* Indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
cat-tail	<i>Typha spp.</i>	100
hydrilla*	<i>Hydrilla verticillata</i>	95
willow	<i>Salix spp.</i>	65
water primrose	<i>Ludwigia spp.</i>	60
pickerelweed	<i>Pontederia cordata</i>	60
wax myrtle	<i>Myrica cerifera</i>	55
torpedograss*	<i>Panicum repens</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	35
duck-potato	<i>Sagittaria lancifolia</i>	35
common salvinia	<i>Salvinia minima</i>	35
slender spikerush	<i>Eleocharis baldwinii</i>	30
maidencane	<i>Panicum hemitomon</i>	30
giant bulrush	<i>Scirpus californicus</i>	30
red maple	<i>Acer rubrum</i>	25
green algae	<i>Chlorphyta</i>	25
southern naiad	<i>Najas guadalupensis</i>	25
stonewort	<i>Nitella spp.</i>	25
Egyptian paspalidium	<i>Paspalidium geminatum</i>	25
.	<i>Nitella prolonga</i>	20
lemon bacopa	<i>Bacopa caroliniana</i>	15
buttonbush	<i>Cephalanthus occidentalis</i>	15
red ludwigia	<i>Ludwigia repens</i>	15
dwarf arrowhead	<i>Sagittaria subulata</i>	15
tapegrass	<i>Vallisneria americana</i>	15
alligator-weed*	<i>Alternanthera philoxeroides</i>	10
purple fanwort	<i>Cabomba pulcherrima</i>	10
musk-grass	<i>Chara spp.</i>	10
water hemlock	<i>Cicuta mexicana</i>	10
Walter's-millet	<i>Echinochloa walteri</i>	10
.	<i>Lyngbya spp.</i>	10
sweetbay	<i>Magnolia virginiana</i>	10
baby-tears	<i>Micranthemum umbrosum</i>	10
fragrant water-lily	<i>Nymphaea odorata</i>	10
sand cordgrass	<i>Spartina bakeri</i>	10
fanwort	<i>Cabomba caroliniana</i>	5
sawgrass	<i>Cladium jamaicense</i>	5
flatsedge	<i>Cyperus odoratus</i>	5
floating water-hyacinth*	<i>Eichhornia crassipes</i>	5
rush fuirena	<i>Fuirena scirpoidea</i>	5
red root	<i>Lachnanthes caroliniana</i>	5
duckweed spp.	<i>Lemna spp.</i>	5
southern water-grass	<i>Luziola fluitans</i>	5
melaleuca*	<i>Melaleuca quinquenervia</i>	5

banana-lily	<i>Nymphoides aquatica</i>	5
denseflower knotweed	<i>Polygonum densiflorum</i>	5
inundated beaksedge	<i>Rhynchospora inundata</i>	5
common arrowhead	<i>Sagittaria latifolia</i>	5
lizard's-tail	<i>Saururus cernuus</i>	5
burhead sedge*	<i>Scirpus cubensis</i>	5
bladderwort	<i>Utricularia foliosa</i>	5
cone-spur bladderwort	<i>Utricularia gibba</i>	5
purple bladderwort	<i>Utricularia purpurea</i>	5
yellow-eyed grass	<i>Xyris spp.</i>	5

Weohyakapka / Polk

Aquatic plant data collected on May 17, 2005

Percent area covered with aquatic vegetation (PAC, %)	6.0
Percent of lake's volume filled with vegetation (PVI, %)	1.6
Average emergent plant biomass (kg wet wt/m ²)	3.2
Average floating-leaved plant biomass (kg wet wt/m ²)	0.9
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	350.3
Average lake depth (m)	2.6

Frequency that plant species occur in 20 evenly spaced transects around the lake.

* Indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
water primrose	<i>Ludwigia</i> spp.	70
torpedograss*	<i>Panicum repens</i>	65
cat-tail	<i>Typha</i> spp.	65
pickerelweed	<i>Pontederia cordata</i>	60
duck-potato	<i>Sagittaria lancifolia</i>	55
wax myrtle	<i>Myrica cerifera</i>	50
maidencane	<i>Panicum hemitomon</i>	45
willow	<i>Salix</i> spp.	45
Egyptian paspalidium	<i>Paspalidium geminatum</i>	40
giant bulrush	<i>Scirpus californicus</i>	40
red maple	<i>Acer rubrum</i>	35
water-pennywort	<i>Hydrocotyle umbellata</i>	35
.	<i>Echinochloa</i> spp.	30
smartweed	<i>Polygonum hydropiperoides</i>	30
common salvinia	<i>Salvinia minima</i>	30
buttonbush	<i>Cephalanthus occidentalis</i>	25
fragrant water-lily	<i>Nymphaea odorata</i>	25
water dropwort	<i>Oxypolis filiformis</i>	25
floating water-hyacinth*	<i>Eichhornia crassipes</i>	20
slender spikerush	<i>Eleocharis baldwinii</i>	15
loblolly bay	<i>Gordonia lasianthus</i>	15
spatterdock	<i>Nuphar luteum</i>	15
marsh fleabane	<i>Pluchea</i> spp.	15
water hemlock	<i>Cicuta mexicana</i>	10
sawgrass	<i>Cladium jamaicense</i>	10
common duckweed	<i>Lemna minor</i>	10
southern water-grass	<i>Luziola fluitans</i>	10
burhead sedge*	<i>Scirpus cubensis</i>	10
alligator-weed*	<i>Alternanthera philoxeroides</i>	5
canna	<i>Canna</i> spp.	5
leconte sedge	<i>Cyperus lecontei</i>	5
flatsedge	<i>Cyperus odoratus</i>	5
club-rush	<i>Eleocharis cellulosa</i>	5
rush fuirena	<i>Fuirena scirpoidea</i>	5
hydrilla*	<i>Hydrilla verticillata</i>	5
bog-moss	<i>Mayaca fluviatilis</i>	5
banana-lily	<i>Nymphoides aquatica</i>	5
Illinois pondweed	<i>Potamogeton illinoensis</i>	5
lizard's-tail	<i>Saururus cernuus</i>	5
sand cordgrass	<i>Spartina bakeri</i>	5
purple bladderwort	<i>Utricularia purpurea</i>	5

Weohyakapka / Polk

Aquatic plant data collected on August 16, 2007

Percent area covered with aquatic vegetation (PAC, %)	0.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	1.7
Average floating-leaved plant biomass (kg wet wt/m ²)	0.7
Average submersed plant biomass (kg wet wt/m ²)	0.4
Average width of emergent and floating-leaved zone (ft.)	374.0
Average lake depth (m)	4.3

Frequency that plant species occur in 20 evenly spaced transects around the lake.

* Indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
flatsedge	<i>Cyperus odoratus</i>	100
pickerelweed	<i>Pontederia cordata</i>	90
tapegrass	<i>Vallisneria americana</i>	85
cat-tail	<i>Typha spp.</i>	80
duck-potato	<i>Sagittaria lancifolia</i>	75
torpedograss*	<i>Panicum repens</i>	70
marsh fleabane	<i>Pluchea spp.</i>	70
giant bulrush	<i>Scirpus californicus</i>	70
water primrose	<i>Ludwigia spp.</i>	65
common salvinia	<i>Salvinia minima</i>	65
floating water-hyacinth*	<i>Eichhornia crassipes</i>	60
slender spikerush	<i>Eleocharis baldwinii</i>	60
dwarf umbrella sedge	<i>Fuirena pumila</i>	55
baby-tears	<i>Micranthemum umbrosum</i>	55
spatterdock	<i>Nuphar luteum</i>	55
maidencane	<i>Panicum hemitomon</i>	55
alligator-weed*	<i>Alternanthera philoxeroides</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	40
shortbeak beaksedge	<i>Rhynchospora nitens</i>	40
willow	<i>Salix spp.</i>	40
barnyard grass*	<i>Echinochloa crusgalli</i>	35
rush fuirena	<i>Fuirena scirpoidea</i>	35
smartweed	<i>Polygonum hydropiperoides</i>	30
leconte sedge	<i>Cyperus lecontei</i>	25
manyspike flatsedge	<i>Cyperus polystachyos</i>	25
green flatsedge	<i>Cyperus virens</i>	25
hydrilla*	<i>Hydrilla verticillata</i>	20
southern water-grass	<i>Luziola fluitans</i>	20
Egyptian paspalidium	<i>Paspalidium germinatum</i>	20
water-lettuce*	<i>Pistia stratiotes</i>	20
lemon bacopa	<i>Bacopa caroliniana</i>	15
poorland flatsedge	<i>Cyperus compressus</i>	15
haspan flatsedge	<i>Cyperus haspan</i>	15
club-rush	<i>Eleocharis cellulosa</i>	15
fragrant water-lily	<i>Nymphaea odorata</i>	15
bacopa	<i>Bacopa monnieri</i>	10
buttonbush	<i>Cephalanthus occidentalis</i>	10
St. John's wort	<i>Hypericum spp.</i>	10
yellow-eyed grass	<i>Xyris spp.</i>	10
red maple	<i>Acer rubrum</i>	5
water hemlock	<i>Cicuta mexicana</i>	5
wiry flatsedge	<i>Cyperus filiculmis</i>	5
epiphytic flatsedge*	<i>Cyperus lanceolatus</i>	5

slender fimbry	<i>Fimbristylis autumnalis</i>	5
loblolly bay	<i>Gordonia lasianthus</i>	5
large-headed rush	<i>Juncus megacephalus</i>	5
red ludwigia	<i>Ludwigia repens</i>	5
banana-lily	<i>Nymphoides aquatica</i>	5
common reed	<i>Phragmites australis</i>	5
knotweed	<i>Polygonum spp.</i>	5
American cupscale	<i>Sacciolepis striata</i>	5
common arrowhead	<i>Sagittaria latifolia</i>	5
dwarf arrowhead	<i>Sagittaria subulata</i>	5
burhead sedge*	<i>Scirpus cubensis</i>	5
sesbans	<i>Sesbania spp.</i>	5
bald cypress	<i>Taxodium distichum</i>	5

Weohyakapka / Polk

Aquatic plant data collected on June 10, 2009

Percent area covered with aquatic vegetation (PAC, %)	0.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	2.4
Average floating-leaved plant biomass (kg wet wt/m ²)	0.9
Average submersed plant biomass (kg wet wt/m ²)	1.4
Average width of emergent and floating-leaved zone (ft.)	421.5
Average lake depth (m)	2.1

Frequency that plant species occur in 20 evenly spaced transects around the lake.

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
torpedograss*	<i>Panicum repens</i>	90
pickerelweed	<i>Pontederia cordata</i>	90
cat-tail	<i>Typha spp.</i>	85
water primrose	<i>Ludwigia spp.</i>	65
duck-potato	<i>Sagittaria lancifolia</i>	65
willow	<i>Salix spp.</i>	65
maidencane	<i>Panicum hemitomon</i>	60
water-pennywort	<i>Hydrocotyle umbellata</i>	55
giant bulrush	<i>Scirpus californicus</i>	55
floating water-hyacinth*	<i>Eichhornia crassipes</i>	50
leconte sedge	<i>Cyperus lecontei</i>	40
spatterdock	<i>Nuphar luteum</i>	40
smartweed	<i>Polygonum hydropiperoides</i>	40
common salvinia	<i>Salvinia minima</i>	40
alligator-weed*	<i>Alternanthera philoxeroides</i>	35
flatsedge	<i>Cyperus odoratus</i>	35
Egyptian paspalidium	<i>Paspalidium geminatum</i>	35
soft stem bulrush	<i>Scirpus validus</i>	35
buttonbush	<i>Cephalanthus occidentalis</i>	30
water hemlock	<i>Cicuta mexicana</i>	25
slender spikerush	<i>Eleocharis baldwinii</i>	25
club-rush	<i>Eleocharis cellulosa</i>	25
rush fuirena	<i>Fuirena scirpoidea</i>	25
banana-lily	<i>Nymphoides aquatica</i>	25
wax myrtle	<i>Myrica cerifera</i>	20
lemon bacopa	<i>Bacopa caroliniana</i>	15
barnyard grass*	<i>Echinochloa crusgalli</i>	15
weak rush	<i>Juncus debilis</i>	15
tapegrass	<i>Vallisneria americana</i>	15
red maple	<i>Acer rubrum</i>	10
manyspike flatsedge	<i>Cyperus polystachyos</i>	10
fragrant water-lily	<i>Nymphaea odorata</i>	10
water-lettuce*	<i>Pistia stratiotes</i>	10
sand cordgrass	<i>Spartina bakeri</i>	10
fanwort	<i>Cabomba caroliniana</i>	5
swamp rosemallow	<i>Hibiscus grandiflorus</i>	5
shore rush	<i>Juncus marginatus</i>	5
large-headed rush	<i>Juncus megacephalus</i>	5
path rush	<i>Juncus tenuis</i>	5
baby-tears	<i>Micranthemum umbrosum</i>	5
three-square	<i>Scirpus americanus</i>	5

Anderson Cue / Putnam

Aquatic plant data collected on July 25, 2006

Percent area covered with aquatic vegetation (PAC, %)	94.0
Percent of lake's volume filled with vegetation (PVI, %)	24.2
Average emergent plant biomass (kg wet wt/m ²)	8.4
Average floating-leaved plant biomass (kg wet wt/m ²)	2.1
Average submersed plant biomass (kg wet wt/m ²)	1.9
Average width of emergent and floating-leaved zone (ft.)	116.4
Average lake depth (m)	1.5

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>
slender spikerush	<i>Eleocharis baldwinii</i>	100
St. John's wort	<i>Hypericum spp.</i>	100
southern cutgrass	<i>Leersia hexandra</i>	100
Florida bladderwort	<i>Utricularia floridana</i>	100
rush fuirena	<i>Fuirena scirpoidea</i>	90
maidencane	<i>Panicum hemitomon</i>	90
bog-moss	<i>Mayaca fluviatilis</i>	70
Nuttall's meadowbeauty	<i>Rhexia nuttallii</i>	60
coinwort	<i>Centella asiatica</i>	50
dwarf arrowhead	<i>Sagittaria subulata</i>	50
water-shield	<i>Brasenia schreberi</i>	40
red ludwigia	<i>Ludwigia repens</i>	30
yellow-eyed grass	<i>Xyris spp.</i>	30
fragrant water-lily	<i>Nymphaea odorata</i>	20
pipewort	<i>Eriocaulon spp.</i>	10
pickerelweed	<i>Pontederia cordata</i>	100
slender spikerush	<i>Eleocharis baldwinii</i>	90
red ludwigia	<i>Ludwigia repens</i>	90
maidencane	<i>Panicum hemitomon</i>	90
rush fuirena	<i>Fuirena scirpoidea</i>	80
shrubby primrosewillow	<i>Ludwigia suffruticosa</i>	80
smartweed	<i>Polygonum hydropiperoides</i>	70
St. John's wort	<i>Hypericum spp.</i>	60
yellow-eyed grass	<i>Xyris spp.</i>	60
alligator-weed*	<i>Alternanthera philoxeroides</i>	50
cone-spur bladderwort	<i>Utricularia gibba</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	40
coinwort	<i>Centella asiatica</i>	30
southern cutgrass	<i>Leersia hexandra</i>	30
fragrant water-lily	<i>Nymphaea odorata</i>	30
torpedograss*	<i>Panicum repens</i>	30
bacopa	<i>Bacopa monnieri</i>	20
wax myrtle	<i>Myrica cerifera</i>	20
common reed	<i>Phragmites australis</i>	20
Nuttall's meadowbeauty	<i>Rhexia nuttallii</i>	20
dwarf arrowhead	<i>Sagittaria subulata</i>	20
leconte sedge	<i>Cyperus lecontei</i>	10
red root	<i>Lachnanthes caroliniana</i>	10

Banana / Putnam

Aquatic plant data collected on May 8, 1992

Percent area covered with aquatic vegetation (PAC, %)	26.0
Percent of lake's volume filled with vegetation (PVI, %)	7.1
Average emergent plant biomass (kg wet wt/m ²)	2.9
Average floating-leaved plant biomass (kg wet wt/m ²)	0.4
Average submersed plant biomass (kg wet wt/m ²)	0.5
Average width of emergent and floating-leaved zone (ft.)	23.6
Average lake depth (m)	1.3

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>
slender spikerush	<i>Eleocharis baldwinii</i>	100
rush fuirena	<i>Fuirena scirpoidea</i>	100
red root	<i>Lachnanthes caroliniana</i>	90
bog-moss	<i>Mayaca fluviatilis</i>	80
banana-lily	<i>Nymphoides aquatica</i>	80
maidencane	<i>Panicum hemitomon</i>	80
fragrant water-lily	<i>Nymphaea odorata</i>	70
St. John's wort	<i>Hypericum spp.</i>	60
southern cutgrass	<i>Leersia hexandra</i>	40
water-pennywort	<i>Hydrocotyle umbellata</i>	30
purple bladderwort	<i>Utricularia purpurea</i>	30
pipewort	<i>Eriocaulon spp.</i>	20
pickerelweed	<i>Pontederia cordata</i>	20
buttonbush	<i>Cephalanthus occidentalis</i>	10
water spikerush	<i>Eleocharis elongata</i>	10

Barco / Putnam

Aquatic plant data collected on May 31, 2006

Percent area covered with aquatic vegetation (PAC, %)	100.0
Percent of lake's volume filled with vegetation (PVI, %)	6.4
Average emergent plant biomass (kg wet wt/m ²)	5.6
Average floating-leaved plant biomass (kg wet wt/m ²)	0.2
Average submersed plant biomass (kg wet wt/m ²)	2.2
Average width of emergent and floating-leaved zone (ft.)	127.2
Average lake depth (m)	4.1

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>
coinwort	<i>Centella asiatica</i>	100
pipewort	<i>Eriocaulon spp.</i>	100
St. John's wort	<i>Hypericum spp.</i>	100
red ludwigia	<i>Ludwigia repens</i>	100
slender spikerush	<i>Eleocharis baldwinii</i>	90
rush fuirena	<i>Fuirena scirpoidea</i>	90
Florida bladderwort	<i>Utricularia floridana</i>	90
yellow-eyed grass	<i>Xyris spp.</i>	90
leconte sedge	<i>Cyperus lecontei</i>	80
southern cutgrass	<i>Leersia hexandra</i>	80
maidencane	<i>Panicum hemitomon</i>	80
dwarf arrowhead	<i>Sagittaria subulata</i>	70
red root	<i>Lachnanthes caroliniana</i>	60
bog-moss	<i>Mayaca fluviatilis</i>	60
purple bladderwort	<i>Utricularia purpurea</i>	40
water-moss	<i>Fontinalis spp.</i>	30
water-pennywort	<i>Hydrocotyle umbellata</i>	30
shore rush	<i>Juncus marginatus</i>	10
wax myrtle	<i>Myrica cerifera</i>	10
banana-lily	<i>Nymphaoides aquatica</i>	10

Boll Green / Putnam

Aquatic plant data collected on July 16, 1991

Percent area covered with aquatic vegetation (PAC, %)	34.0
Percent of lake's volume filled with vegetation (PVI, %)	4.7
Average emergent plant biomass (kg wet wt/m ²)	6.0
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	2.3
Average width of emergent and floating-leaved zone (ft.)	3.4
Average lake depth (m)	4.1

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>
bog-moss	<i>Mayaca fluviatilis</i>	100
slender spikerush	<i>Eleocharis baldwinii</i>	70
buttonbush	<i>Cephalanthus occidentalis</i>	60
maidencane	<i>Panicum hemitomon</i>	60
torpedograss*	<i>Panicum repens</i>	50
pickerelweed	<i>Pontederia cordata</i>	50
sawgrass	<i>Cladium jamaicense</i>	40
southern cutgrass	<i>Leersia hexandra</i>	40
water primrose	<i>Ludwigia spp.</i>	40
water-pennywort	<i>Hydrocotyle umbellata</i>	30
elephant-ear*	<i>Colocasia esculenta</i>	10
water spider orchid	<i>Habenaria repens</i>	10
willow	<i>Salix spp.</i>	10
cone-spur bladderwort	<i>Utricularia gibba</i>	10

Broward / Putnam

Aquatic plant data collected on May 14, 1992

Percent area covered with aquatic vegetation (PAC, %)	32.0
Percent of lake's volume filled with vegetation (PVI, %)	2.8
Average emergent plant biomass (kg wet wt/m ²)	0.8
Average floating-leaved plant biomass (kg wet wt/m ²)	0.6
Average submersed plant biomass (kg wet wt/m ²)	1.1
Average width of emergent and floating-leaved zone (ft.)	21.2
Average lake depth (m)	2.7

Frequency that plant species occur in 20 evenly spaced transects around the lake.

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
water-pennywort	<i>Hydrocotyle umbellata</i>	90
slender spikerush	<i>Eleocharis baldwinii</i>	85
bog-moss	<i>Mayaca fluviatilis</i>	80
rush fuirena	<i>Fuirena scirpoidea</i>	75
maidencane	<i>Panicum hemitomon</i>	60
pickerelweed	<i>Pontederia cordata</i>	30
dwarf arrowhead	<i>Sagittaria subulata</i>	25
cat-tail	<i>Typha spp.</i>	25
southern cutgrass	<i>Leersia hexandra</i>	20
red root	<i>Lachnanthes caroliniana</i>	15
banana-lily	<i>Nymphaoides aquatica</i>	15
water primrose	<i>Ludwigia spp.</i>	10
spatterdock	<i>Nuphar luteum</i>	10
pipewort	<i>Eriocaulon spp.</i>	5
willow	<i>Salix spp.</i>	5
respinata bladderwort	<i>Utricularia resupinata</i>	5

Broward / Putnam

Aquatic plant data collected on October 16, 1996

Percent area covered with aquatic vegetation (PAC, %)	74.0
Percent of lake's volume filled with vegetation (PVI, %)	10.0
Average emergent plant biomass (kg wet wt/m ²)	2.5
Average floating-leaved plant biomass (kg wet wt/m ²)	0.1
Average submersed plant biomass (kg wet wt/m ²)	2.4
Average width of emergent and floating-leaved zone (ft.)	92.9
Average lake depth (m)	3.8

Frequency that plant species occur in 20 evenly spaced transects around the lake.

* Indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
rush fuirena	<i>Fuirena scirpoidea</i>	100
bog-moss	<i>Mayaca fluviatilis</i>	95
maidencane	<i>Panicum hemitomon</i>	95
slender spikerush	<i>Eleocharis baldwinii</i>	80
water-pennywort	<i>Hydrocotyle umbellata</i>	75
red ludwigia	<i>Ludwigia repens</i>	75
pickerelweed	<i>Pontederia cordata</i>	75
St. John's wort	<i>Hypericum spp.</i>	35
banana-lily	<i>Nymphoides aquatica</i>	30
torpedograss*	<i>Panicum repens</i>	30
respuinata bladderwort	<i>Utricularia resupinata</i>	30
southern cutgrass	<i>Leersia hexandra</i>	25
water-moss	<i>Fontinalis spp.</i>	20
dwarf arrowhead	<i>Sagittaria subulata</i>	20
cone-spur bladderwort	<i>Utricularia gibba</i>	20
wax myrtle	<i>Myrica cerifera</i>	10
spatterdock	<i>Nuphar luteum</i>	10
smartweed	<i>Polygonum hydropiperoides</i>	10
elephant-ear*	<i>Coccosia esculenta</i>	5
sedge family	<i>Cyperaceae</i>	5
haspan flatsedge	<i>Cyperus haspan</i>	5
red root	<i>Lachnanthes caroliniana</i>	5
water primrose	<i>Ludwigia spp.</i>	5
fragrant water-lily	<i>Nymphaea odorata</i>	5
cat-tail	<i>Typha spp.</i>	5
purple bladderwort	<i>Utricularia purpurea</i>	5
yellow-eyed grass	<i>Xyris spp.</i>	5

Chipco / Putnam

Aquatic plant data collected on July 16, 1991

Percent area covered with aquatic vegetation (PAC, %)	8.0
Percent of lake's volume filled with vegetation (PVI, %)	0.7
Average emergent plant biomass (kg wet wt/m ²)	2.4
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	1.9
Average lake depth (m)	3.7

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>
slender spikerush	<i>Eleocharis baldwinii</i>	100
rush fuirena	<i>Fuirena scirpoidea</i>	100
rush family	<i>Juncaceae</i>	80
respuinata bladderwort	<i>Utricularia resupinata</i>	60
cone-spur bladderwort	<i>Utricularia gibba</i>	20
water-pennywort	<i>Hydrocotyle umbellata</i>	10
red root	<i>Lachnanthes caroliniana</i>	10

Chipco / Putnam

Aquatic plant data collected on June 16, 1998

Percent area covered with aquatic vegetation (PAC, %)	34.0
Percent of lake's volume filled with vegetation (PVI, %)	7.3
Average emergent plant biomass (kg wet wt/m ²)	3.6
Average floating-leaved plant biomass (kg wet wt/m ²)	2.4
Average submersed plant biomass (kg wet wt/m ²)	2.1
Average width of emergent and floating-leaved zone (ft.)	62.0
Average lake depth (m)	4.8

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>
rush fuirena	<i>Fuirena scirpoidea</i>	100
maidencane	<i>Panicum hemitomon</i>	90
St. John's wort	<i>Hypericum spp.</i>	80
red ludwigia	<i>Ludwigia repens</i>	80
bog-moss	<i>Mayaca fluviatilis</i>	80
water-shield	<i>Brasenia schreberi</i>	70
slender spikerush	<i>Eleocharis baldwinii</i>	60
wax myrtle	<i>Myrica cerifera</i>	60
southern cutgrass	<i>Leersia hexandra</i>	50
buttonbush	<i>Cephalanthus occidentalis</i>	30
water-pennywort	<i>Hydrocotyle umbellata</i>	30
salt-bush	<i>Baccharis spp.</i>	10
fragrant water-lily	<i>Nymphaea odorata</i>	10
dwarf arrowhead	<i>Sagittaria subulata</i>	10
bald cypress	<i>Taxodium distichum</i>	10

Clearwater 2 / Putnam

Aquatic plant data collected on July 12, 2000

Percent area covered with aquatic vegetation (PAC, %)	11.8
Percent of lake's volume filled with vegetation (PVI, %)	0.4
Average emergent plant biomass (kg wet wt/m ²)	6.1
Average floating-leaved plant biomass (kg wet wt/m ²)	4.8
Average submersed plant biomass (kg wet wt/m ²)	0.5
Average width of emergent and floating-leaved zone (ft.)	20.9
Average lake depth (m)	2.9

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>
slender spikerush	<i>Eleocharis baldwinii</i>	100
southern cutgrass	<i>Leersia hexandra</i>	100
maidencane	<i>Panicum hemitomon</i>	100
Florida bladderwort	<i>Utricularia floridana</i>	100
St. John's wort	<i>Hypericum spp.</i>	90
spatterdock	<i>Nuphar luteum</i>	90
red ludwigia	<i>Ludwigia repens</i>	70
buttonbush	<i>Cephalanthus occidentalis</i>	60
water-pennywort	<i>Hydrocotyle umbellata</i>	60
rush fuirena	<i>Fuirena scirpoidea</i>	40
pickerelweed	<i>Pontederia cordata</i>	20
banana-lily	<i>Nymphoides aquatica</i>	10
torpedograss*	<i>Panicum repens</i>	10

Como / Putnam

Aquatic plant data collected on May 8, 1992

Percent area covered with aquatic vegetation (PAC, %)	22.0
Percent of lake's volume filled with vegetation (PVI, %)	1.7
Average emergent plant biomass (kg wet wt/m ²)	2.3
Average floating-leaved plant biomass (kg wet wt/m ²)	0.2
Average submersed plant biomass (kg wet wt/m ²)	1.3
Average width of emergent and floating-leaved zone (ft.)	22.3
Average lake depth (m)	2.5

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>
rush fuirena	<i>Fuirena scirpoidea</i>	100
water-pennywort	<i>Hydrocotyle umbellata</i>	100
bog-moss	<i>Mayaca fluviatilis</i>	100
slender spikerush	<i>Eleocharis baldwinii</i>	90
maidencane	<i>Panicum hemitomon</i>	70
pickerelweed	<i>Pontederia cordata</i>	70
southern cutgrass	<i>Leersia hexandra</i>	60
pipewort	<i>Eriocaulon spp.</i>	40
water-moss	<i>Fontinalis spp.</i>	20
red root	<i>Lachnanthes caroliniana</i>	20
water primrose	<i>Ludwigia spp.</i>	20
fragrant water-lily	<i>Nymphaea odorata</i>	20
red ludwigia	<i>Ludwigia repens</i>	10

Como / Putnam

Aquatic plant data collected on July 13, 2000

Percent area covered with aquatic vegetation (PAC, %)	.
Percent of lake's volume filled with vegetation (PVI, %)	.
Average emergent plant biomass (kg wet wt/m ²)	4.1
Average floating-leaved plant biomass (kg wet wt/m ²)	5.2
Average submersed plant biomass (kg wet wt/m ²)	1.6
Average width of emergent and floating-leaved zone (ft.)	48.5
Average lake depth (m)	.

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>
rush fuirena	<i>Fuirena scirpoidea</i>	100
bog-moss	<i>Mayaca fluviatilis</i>	100
maidencane	<i>Panicum hemitomon</i>	100
southern cutgrass	<i>Leersia hexandra</i>	90
St. John's wort	<i>Hypericum spp.</i>	80
pickerelweed	<i>Pontederia cordata</i>	80
wax myrtle	<i>Myrica cerifera</i>	70
fragrant water-lily	<i>Nymphaea odorata</i>	70
banana-lily	<i>Nymphaoides aquatica</i>	70
red maple	<i>Acer rubrum</i>	60
red root	<i>Lachnanthes caroliniana</i>	60
buttonbush	<i>Cephalanthus occidentalis</i>	50
Florida bladderwort	<i>Utricularia floridana</i>	50
variable-leaf milfoil	<i>Myriophyllum heterophyllum</i>	40
sawgrass	<i>Cladium jamaicense</i>	30
slender spikerush	<i>Eleocharis baldwinii</i>	30
water-pennywort	<i>Hydrocotyle umbellata</i>	30
red ludwigia	<i>Ludwigia repens</i>	30
water-moss	<i>Fontinalis spp.</i>	20
water-shield	<i>Brasenia schreberi</i>	10
spatterdock	<i>Nuphar luteum</i>	10
dwarf arrowhead	<i>Sagittaria subulata</i>	10
cone-spur bladderwort	<i>Utricularia gibba</i>	10

Cowpen / Putnam

Aquatic plant data collected on August 19, 1993

Percent area covered with aquatic vegetation (PAC, %)	44.0
Percent of lake's volume filled with vegetation (PVI, %)	6.8
Average emergent plant biomass (kg wet wt/m ²)	0.8
Average floating-leaved plant biomass (kg wet wt/m ²)	0.3
Average submersed plant biomass (kg wet wt/m ²)	0.8
Average width of emergent and floating-leaved zone (ft.)	3.9
Average lake depth (m)	1.5

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>
slender spikerush	<i>Eleocharis baldwinii</i>	100
red root	<i>Lachnanthes caroliniana</i>	90
rush fuirena	<i>Fuirena scirpoidea</i>	70
water-pennywort	<i>Hydrocotyle umbellata</i>	50
St. John's wort	<i>Hypericum spp.</i>	50
yellow-eyed grass	<i>Xyris spp.</i>	40
bog-moss	<i>Mayaca fluviatilis</i>	30
maidencane	<i>Panicum hemitomon</i>	30
southern cutgrass	<i>Leersia hexandra</i>	20
spatterdock	<i>Nuphar luteum</i>	20
salt-bush	<i>Baccharis spp.</i>	10
fragrant water-lily	<i>Nymphaea odorata</i>	10
cat-tail	<i>Typha spp.</i>	10

Cowpen / Putnam

Aquatic plant data collected on June 30, 1998

Percent area covered with aquatic vegetation (PAC, %)	70.0
Percent of lake's volume filled with vegetation (PVI, %)	6.8
Average emergent plant biomass (kg wet wt/m ²)	3.3
Average floating-leaved plant biomass (kg wet wt/m ²)	2.3
Average submersed plant biomass (kg wet wt/m ²)	0.9
Average width of emergent and floating-leaved zone (ft.)	55.5
Average lake depth (m)	3.2

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>
slender spikerush	<i>Eleocharis baldwinii</i>	100
rush fuirena	<i>Fuirena scirpoidea</i>	100
St. John's wort	<i>Hypericum spp.</i>	100
red ludwigia	<i>Ludwigia repens</i>	90
banana-lily	<i>Nymphoides aquatica</i>	90
maidencane	<i>Panicum hemitomon</i>	90
cone-spur bladderwort	<i>Utricularia gibba</i>	70
bog-moss	<i>Mayaca fluviatilis</i>	60
wax myrtle	<i>Myrica cerifera</i>	60
southern cutgrass	<i>Leersia hexandra</i>	50
fragrant water-lily	<i>Nymphaea odorata</i>	40
torpedograss*	<i>Panicum repens</i>	40
pickerelweed	<i>Pontederia cordata</i>	40
water-moss	<i>Fontinalis spp.</i>	20
water-pennywort	<i>Hydrocotyle umbellata</i>	20
red root	<i>Lachnanthes caroliniana</i>	20
salt-bush	<i>Baccharis spp.</i>	10
pipewort	<i>Eriocaulon spp.</i>	10
sweetbay	<i>Magnolia virginiana</i>	10
variable-leaf milfoil	<i>Myriophyllum heterophyllum</i>	10

Crescent / Putnam

Aquatic plant data collected on October 16, 2006

Percent area covered with aquatic vegetation (PAC, %)	0.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	2.3
Average floating-leaved plant biomass (kg wet wt/m ²)	1.6
Average submersed plant biomass (kg wet wt/m ²)	0.1
Average width of emergent and floating-leaved zone (ft.)	125.5
Average lake depth (m)	3.1

Frequency that plant species occur in 15 evenly spaced transects around the lake.

* Indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
bald cypress	<i>Taxodium distichum</i>	93
elephant-ear*	<i>Colocasia esculenta</i>	60
alligator-weed*	<i>Alternanthera philoxeroides</i>	53
water-pennywort	<i>Hydrocotyle umbellata</i>	53
Egyptian paspalidium	<i>Paspalidium geminatum</i>	47
soft stem bulrush	<i>Scirpus validus</i>	47
asters	<i>Aster spp.</i>	27
smartweed	<i>Polygonum hydropiperoides</i>	27
pickerelweed	<i>Pontederia cordata</i>	27
spider-lily	<i>Hymenocallis spp.</i>	20
water primrose	<i>Ludwigia spp.</i>	20
spatterdock	<i>Nuphar luteum</i>	20
.	<i>Panicum spp.</i>	20
water-lettuce*	<i>Pistia stratiotes</i>	20
American cupscale	<i>Sacciolepis striata</i>	20
common salvinia	<i>Salvinia minima</i>	20
lizard's-tail	<i>Saururus cernuus</i>	20
cat-tail	<i>Typha spp.</i>	20
tapegrass	<i>Vallisneria americana</i>	20
flat sedge spp.	<i>Cyperus spp.</i>	13
common duckweed	<i>Lemna minor</i>	13
.	<i>Sagittaria spp.</i>	13
willow	<i>Salix spp.</i>	13
coinwort	<i>Centella asiatica</i>	7
sawgrass	<i>Cladium jamaicense</i>	7
flatsedge	<i>Cyperus odoratus</i>	7
barnyard grass*	<i>Echinochloa crusgalli</i>	7
Walter's-millet	<i>Echinochloa walteri</i>	7
baby-tears	<i>Micranthemum umbrosum</i>	7
wax myrtle	<i>Myrica cerifera</i>	7
torpedograss*	<i>Panicum repens</i>	7
arrow-arum	<i>Peltandra virginica</i>	7
common reed	<i>Phragmites australis</i>	7
duck-potato	<i>Sagittaria lancifolia</i>	7

Crescent / Putnam

Aquatic plant data collected on July 22, 2008

Percent area covered with aquatic vegetation (PAC, %)	0.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	1.7
Average floating-leaved plant biomass (kg wet wt/m ²)	1.5
Average submersed plant biomass (kg wet wt/m ²)	2.5
Average width of emergent and floating-leaved zone (ft.)	34.8
Average lake depth (m)	2.5

Frequency that plant species occur in 15 evenly spaced transects around the lake.

* Indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
bald cypress	<i>Taxodium distichum</i>	73
tapegrass	<i>Vallisneria americana</i>	67
elephant-ear*	<i>Colocasia esculenta</i>	60
common salvinia	<i>Salvinia minima</i>	60
buttonbush	<i>Cephalanthus occidentalis</i>	53
red maple	<i>Acer rubrum</i>	47
water-lettuce*	<i>Pistia stratiotes</i>	47
giant bulrush	<i>Scirpus californicus</i>	47
water-pennywort	<i>Hydrocotyle umbellata</i>	40
Egyptian paspalidium	<i>Paspalidium geminatum</i>	40
alligator-weed*	<i>Alternanthera philoxeroides</i>	33
barnyard grass*	<i>Echinochloa crusgalli</i>	33
hydrilla*	<i>Hydrilla verticillata</i>	33
common duckweed	<i>Lemna minor</i>	33
smartweed	<i>Polygonum hydropiperoides</i>	33
floating water-hyacinth*	<i>Eichhornia crassipes</i>	27
water primrose	<i>Ludwigia spp.</i>	27
azolla	<i>Azolla caroliniana</i>	20
water hemlock	<i>Cicuta mexicana</i>	20
wax myrtle	<i>Myrica cerifera</i>	20
southern naiad	<i>Najas guadalupensis</i>	20
swamp tupelo	<i>Nyssa sylvatica</i>	20
common reed	<i>Phragmites australis</i>	20
pickerelweed	<i>Pontederia cordata</i>	20
willow	<i>Salix spp.</i>	20
soft stem bulrush	<i>Scirpus validus</i>	20
sesbans	<i>Sesbania spp.</i>	20
coontail	<i>Ceratophyllum demersum</i>	13
spatterdock	<i>Nuphar luteum</i>	13
arrow-arum	<i>Peltandra virginica</i>	13
wild rice	<i>Zizania aquatica</i>	13
salt-bush	<i>Baccharis spp.</i>	7
flatsedge	<i>Cyperus odoratus</i>	7
flat sedge spp.	<i>Cyperus spp.</i>	7
tropical flatsedge	<i>Cyperus surinamensis</i>	7
southern cutgrass	<i>Leersia hexandra</i>	7
sweetgum	<i>Liquidambar styraciflua</i>	7
red ludwigia	<i>Ludwigia repens</i>	7
baby-tears	<i>Micranthemum umbrosum</i>	7
frog fruit	<i>Phyla nodiflora</i>	7
inundated beaksedge	<i>Rhynchospora inundata</i>	7
swamp dock	<i>Rumex verticillatus</i>	7
duck-potato	<i>Sagittaria lancifolia</i>	7

dwarf arrowhead	<i>Sagittaria subulata</i>	7
lizard's-tail	<i>Saururus cernuus</i>	7

Crescent / Putnam

Aquatic plant data collected on August 5, 2010

Percent area covered with aquatic vegetation (PAC, %)	0.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	1.4
Average floating-leaved plant biomass (kg wet wt/m ²)	0.3
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	44.0
Average lake depth (m)	2.9

Frequency that plant species occur in 15 evenly spaced transects around the lake.

* Indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
bald cypress	<i>Taxodium distichum</i>	100
red maple	<i>Acer rubrum</i>	60
buttonbush	<i>Cephaelanthus occidentalis</i>	47
barnyard grass*	<i>Echinochloa crusgalli</i>	47
water-pennywort	<i>Hydrocotyle umbellata</i>	47
wax myrtle	<i>Myrica cerifera</i>	47
lizard's-tail	<i>Saururus cernuus</i>	47
alligator-weed*	<i>Alternanthera philoxeroides</i>	33
elephant-ear*	<i>Colocasia esculenta</i>	33
sweetgum	<i>Liquidambar styraciflua</i>	27
Egyptian paspalidium	<i>Paspalidium geminatum</i>	27
soft stem bulrush	<i>Scirpus validus</i>	27
maidencane	<i>Panicum hemitomon</i>	20
common reed	<i>Phragmites australis</i>	20
cabbage palm	<i>Sabal palmetto</i>	20
giant bulrush	<i>Scirpus californicus</i>	20
water hemlock	<i>Cicuta mexicana</i>	13
flatsedge	<i>Cyperus odoratus</i>	13
scarlet rosemallow	<i>Hibiscus coccineus</i>	13
large-headed rush	<i>Juncus megacephalus</i>	13
water primrose	<i>Ludwigia spp.</i>	13
lax hornpod	<i>Mitreola petiolata</i>	13
willow	<i>Salix spp.</i>	13
sesbans	<i>Sesbania spp.</i>	13
salt-bush	<i>Baccharis spp.</i>	7
river birch	<i>Betula nigra</i>	7
shallow sedge	<i>Carex lurida</i>	7
coinwort	<i>Centella asiatica</i>	7
floating water-hyacinth*	<i>Eichhornia crassipes</i>	7
white ash	<i>Fraxinus americana</i>	7
spatterdock	<i>Nuphar luteum</i>	7
pickerelweed	<i>Pontederia cordata</i>	7
duck-potato	<i>Sagittaria lancifolia</i>	7
dwarf arrowhead	<i>Sagittaria subulata</i>	7
fire flag	<i>Thalia geniculata</i>	7
tapegrass	<i>Vallisneria americana</i>	7

English / Putnam

Aquatic plant data collected on July 22, 1993

Percent area covered with aquatic vegetation (PAC, %)	28.0
Percent of lake's volume filled with vegetation (PVI, %)	3.5
Average emergent plant biomass (kg wet wt/m ²)	7.3
Average floating-leaved plant biomass (kg wet wt/m ²)	2.0
Average submersed plant biomass (kg wet wt/m ²)	9.2
Average width of emergent and floating-leaved zone (ft.)	37.5
Average lake depth (m)	3.0

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
fragrant water-lily	<i>Nymphaea odorata</i>	100
tapegrass	<i>Vallisneria americana</i>	100
pickerelweed	<i>Pontederia cordata</i>	90
cat-tail	<i>Typha spp.</i>	90
sawgrass	<i>Cladium jamaicense</i>	70
duck-potato	<i>Sagittaria lancifolia</i>	50
buttonbush	<i>Cephalanthus occidentalis</i>	40
wax myrtle	<i>Myrica cerifera</i>	40
rush fuirena	<i>Fuirena scirpoidea</i>	30
water primrose	<i>Ludwigia spp.</i>	30
musk-grass	<i>Chara spp.</i>	20
salt-bush	<i>Baccharis spp.</i>	10
slender spikerush	<i>Eleocharis baldwinii</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
southern cutgrass	<i>Leersia hexandra</i>	10
cone-spur bladderwort	<i>Utricularia gibba</i>	10

Enslow / Putnam

Aquatic plant data collected on August 15, 2006

Percent area covered with aquatic vegetation (PAC, %)	100.0
Percent of lake's volume filled with vegetation (PVI, %)	33.1
Average emergent plant biomass (kg wet wt/m ²)	6.9
Average floating-leaved plant biomass (kg wet wt/m ²)	3.3
Average submersed plant biomass (kg wet wt/m ²)	6.5
Average width of emergent and floating-leaved zone (ft.)	773.3
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>
red ludwigia	<i>Ludwigia repens</i>	100
Florida bladderwort	<i>Utricularia floridana</i>	100
purple bladderwort	<i>Utricularia purpurea</i>	100
rush fuirena	<i>Fuirena scirpoidea</i>	90
St. John's wort	<i>Hypericum spp.</i>	90
fragrant water-lily	<i>Nymphaea odorata</i>	90
slender spikerush	<i>Eleocharis baldwinii</i>	80
dwarf arrowhead	<i>Sagittaria subulata</i>	80
water-shield	<i>Brasenia schreberi</i>	70
spatterdock	<i>Nuphar luteum</i>	70
maidencane	<i>Panicum hemitomon</i>	70
southern cutgrass	<i>Leersia hexandra</i>	60
coinwort	<i>Centella asiatica</i>	50
bog-moss	<i>Mayaca fluviatilis</i>	50
yellow-eyed grass	<i>Xyris spp.</i>	50
hatpin	<i>Eriocaulon decangulare</i>	20
buttonbush	<i>Cephalanthus occidentalis</i>	10
leconte sedge	<i>Cyperus lecontei</i>	10

Fanny / Putnam

Aquatic plant data collected on July 9, 1991

Percent area covered with aquatic vegetation (PAC, %)	44.0
Percent of lake's volume filled with vegetation (PVI, %)	6.9
Average emergent plant biomass (kg wet wt/m ²)	2.3
Average floating-leaved plant biomass (kg wet wt/m ²)	3.5
Average submersed plant biomass (kg wet wt/m ²)	1.2
Average width of emergent and floating-leaved zone (ft.)	40.0
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>
spatterdock	<i>Nuphar luteum</i>	100
maidencane	<i>Panicum hemitomon</i>	100
slender spikerush	<i>Eleocharis baldwinii</i>	90
Florida bladderwort	<i>Utricularia floridana</i>	70
banana-lily	<i>Nymphoides aquatica</i>	50
green algae	<i>Chlorphyta</i>	10
water-moss	<i>Fontinalis spp.</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10

Fanny / Putnam

Aquatic plant data collected on July 16, 1997

Percent area covered with aquatic vegetation (PAC, %)	98.0
Percent of lake's volume filled with vegetation (PVI, %)	48.5
Average emergent plant biomass (kg wet wt/m ²)	7.0
Average floating-leaved plant biomass (kg wet wt/m ²)	2.5
Average submersed plant biomass (kg wet wt/m ²)	3.7
Average width of emergent and floating-leaved zone (ft.)	40.1
Average lake depth (m)	3.0

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
St. John's wort	<i>Hypericum spp.</i>	100
variable-leaf milfoil	<i>Myriophyllum heterophyllum</i>	100
banana-lily	<i>Nymphaoides aquatica</i>	100
maidencane	<i>Panicum hemitomon</i>	100
purple bladderwort	<i>Utricularia purpurea</i>	100
pickerelweed	<i>Pontederia cordata</i>	90
sawgrass	<i>Cladium jamaicense</i>	80
spatterdock	<i>Nuphar luteum</i>	80
southern cutgrass	<i>Leersia hexandra</i>	70
rush fuirena	<i>Fuirena scirpoidea</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	50
red ludwigia	<i>Ludwigia repens</i>	40
bog-moss	<i>Mayaca fluviatilis</i>	40
buttonbush	<i>Cephalanthus occidentalis</i>	20
smartweed	<i>Polygonum hydropiperoides</i>	20
dwarf arrowhead	<i>Sagittaria subulata</i>	20
slender spikerush	<i>Eleocharis baldwinii</i>	10
water-moss	<i>Fontinalis spp.</i>	10
water primrose	<i>Ludwigia spp.</i>	10
fragrant water-lily	<i>Nymphaea odorata</i>	10
torpedograss*	<i>Panicum repens</i>	10
Florida bladderwort	<i>Utricularia floridana</i>	10

Galilee / Putnam

Aquatic plant data collected on August 26, 2003

Percent area covered with aquatic vegetation (PAC, %)	50.0
Percent of lake's volume filled with vegetation (PVI, %)	6.3
Average emergent plant biomass (kg wet wt/m ²)	1.2
Average floating-leaved plant biomass (kg wet wt/m ²)	3.3
Average submersed plant biomass (kg wet wt/m ²)	0.7
Average width of emergent and floating-leaved zone (ft.)	91.0
Average lake depth (m)	2.1

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>
rush fuirena	<i>Fuirena scirpoidea</i>	100
southern cutgrass	<i>Leersia hexandra</i>	100
spatterdock	<i>Nuphar luteum</i>	100
maidencane	<i>Panicum hemitomon</i>	100
slender spikerush	<i>Eleocharis baldwinii</i>	90
fragrant water-lily	<i>Nymphaea odorata</i>	90
cone-spur bladderwort	<i>Utricularia gibba</i>	90
water-pennywort	<i>Hydrocotyle umbellata</i>	60
pickerelweed	<i>Pontederia cordata</i>	60
American cupscale	<i>Sacciolepis striata</i>	60
red root	<i>Lachnanthes caroliniana</i>	50
Florida bladderwort	<i>Utricularia floridana</i>	30
St. John's wort	<i>Hypericum spp.</i>	10
red ludwigia	<i>Ludwigia repens</i>	10
bog-moss	<i>Mayaca fluviatilis</i>	10
slender naiad*	<i>Najas minor</i>	10
dwarf arrowhead	<i>Sagittaria subulata</i>	10

George / Putnam

Aquatic plant data collected on October 18, 2006

Percent area covered with aquatic vegetation (PAC, %)	4.0
Percent of lake's volume filled with vegetation (PVI, %)	0.7
Average emergent plant biomass (kg wet wt/m ²)	3.7
Average floating-leaved plant biomass (kg wet wt/m ²)	2.6
Average submersed plant biomass (kg wet wt/m ²)	4.1
Average width of emergent and floating-leaved zone (ft.)	264.5
Average lake depth (m)	2.8

Frequency that plant species occur in 20 evenly spaced transects around the lake.

* Indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
tapegrass	<i>Vallisneria americana</i>	95
bald cypress	<i>Taxodium distichum</i>	90
smartweed	<i>Polygonum hydropiperoides</i>	85
musk-grass	<i>Chara spp.</i>	75
floating water-hyacinth*	<i>Eichhornia crassipes</i>	75
alligator-weed*	<i>Alternanthera philoxeroides</i>	70
water-lettuce*	<i>Pistia stratiotes</i>	65
widgeon grass	<i>Ruppia maritima</i>	65
cat-tail	<i>Typha spp.</i>	65
water-lily	<i>Nymphaea spp.</i>	60
common salvinia	<i>Salvinia minima</i>	50
hydrilla*	<i>Hydrilla verticillata</i>	45
.	<i>Panicum spp.</i>	45
pickerelweed	<i>Pontederia cordata</i>	45
coontail	<i>Ceratophyllum demersum</i>	40
common duckweed	<i>Lemna minor</i>	40
southern naiad	<i>Najas guadalupensis</i>	40
duck-potato	<i>Sagittaria lancifolia</i>	40
jointed flatsedge	<i>Cyperus articulatus</i>	35
spikerushes	<i>Eleocharis spp.</i>	30
soft stem bulrush	<i>Scirpus validus</i>	25
water-pennywort	<i>Hydrocotyle umbellata</i>	20
common arrowhead	<i>Sagittaria latifolia</i>	20
giant bulrush	<i>Scirpus californicus</i>	20
giant cutgrass	<i>Zizaniopsis miliacea</i>	20
elephant-ear*	<i>Colocasia esculenta</i>	15
flat sedge spp.	<i>Cyperus spp.</i>	15
wax myrtle	<i>Myrica cerifera</i>	15
American cupscale	<i>Sacciolepis striata</i>	15
bacopa	<i>Bacopa monnieri</i>	10
flatsedge	<i>Cyperus odoratus</i>	10
maidencane	<i>Panicum hemitomon</i>	10
water paspalum	<i>Paspalum repens</i>	10
willow	<i>Salix spp.</i>	10
.	.	5
canna	<i>Canna spp.</i>	5
Walter's-millet	<i>Echinochloa walteri</i>	5
slender spikerush	<i>Eleocharis baldwinii</i>	5
spider-lily	<i>Hymenocallis spp.</i>	5
spatterdock	<i>Nuphar luteum</i>	5
Egyptian paspalidium	<i>Paspalidium geminatum</i>	5
knot grass	<i>Paspalum distichum</i>	5
Illinois pondweed	<i>Potamogeton illinoensis</i>	5

lizard's-tail	<i>Saururus cernuus</i>	5
three-square	<i>Scirpus americanus</i>	5
sand cordgrass	<i>Spartina bakeri</i>	5

George / Putnam

Aquatic plant data collected on July 15, 2008

Percent area covered with aquatic vegetation (PAC, %)	3.0
Percent of lake's volume filled with vegetation (PVI, %)	0.3
Average emergent plant biomass (kg wet wt/m ²)	1.4
Average floating-leaved plant biomass (kg wet wt/m ²)	5.1
Average submersed plant biomass (kg wet wt/m ²)	4.7
Average width of emergent and floating-leaved zone (ft.)	345.8
Average lake depth (m)	2.5

Frequency that plant species occur in 20 evenly spaced transects around the lake.

* Indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
tapegrass	<i>Vallisneria americana</i>	95
floating water-hyacinth*	<i>Eichhornia crassipes</i>	90
yellow water-lily	<i>Nymphaea mexicana</i>	90
common duckweed	<i>Lemna minor</i>	70
common salvinia	<i>Salvinia minima</i>	60
barnyard grass*	<i>Echinochloa crusgalli</i>	55
coontail	<i>Ceratophyllum demersum</i>	50
water-lettuce*	<i>Pistia stratiotes</i>	50
swamp rosemallow	<i>Hibiscus grandiflorus</i>	45
frog's-bit	<i>Limnobium spongia</i>	45
bald cypress	<i>Taxodium distichum</i>	45
cat-tail	<i>Typha spp.</i>	45
hydrilla*	<i>Hydrilla verticillata</i>	40
widgeon grass	<i>Ruppia maritima</i>	40
water-meal	<i>Wolffia spp.</i>	35
southern naiad	<i>Najas guadalupensis</i>	30
water-pennywort	<i>Hydrocotyle umbellata</i>	25
pickerelweed	<i>Pontederia cordata</i>	25
musk-grass	<i>Chara spp.</i>	20
elephant-ear*	<i>Colocasia esculenta</i>	20
slender spikerush	<i>Eleocharis baldwinii</i>	20
common reed	<i>Phragmites australis</i>	20
red maple	<i>Acer rubrum</i>	15
salt-bush	<i>Baccharis spp.</i>	15
flatsedge	<i>Cyperus odoratus</i>	15
willow	<i>Salix spp.</i>	15
giant bulrush	<i>Scirpus californicus</i>	15
alligator-weed*	<i>Alternanthera philoxeroides</i>	10
bacopa	<i>Bacopa monnieri</i>	10
buttonbush	<i>Cephalanthus occidentalis</i>	10
water hemlock	<i>Cicuta mexicana</i>	10
leconte sedge	<i>Cyperus lecontei</i>	10
wax myrtle	<i>Myrica cerifera</i>	10
Egyptian paspalidium	<i>Paspalidium geminatum</i>	10
smartweed	<i>Polygonum hydropiperoides</i>	10
Illinois pondweed	<i>Potamogeton illinoensis</i>	10
American cupscale	<i>Sacciolepis striata</i>	10
three-square	<i>Scirpus americanus</i>	10
bladderwort	<i>Utricularia foliosa</i>	10
azolla	<i>Azolla caroliniana</i>	5
swamp dogwood	<i>Cornus foemina</i>	5
loblolly bay	<i>Gordonia lasianthus</i>	5
sweetgum	<i>Liquidambar styraciflua</i>	5

fragrant water-lily	<i>Nymphaea odorata</i>	5
swamp tupelo	<i>Nyssa sylvatica</i>	5
torpedograss*	<i>Panicum repens</i>	5
marsh fleabane	<i>Pluchea spp.</i>	5
duck-potato	<i>Sagittaria lancifolia</i>	5
common arrowhead	<i>Sagittaria latifolia</i>	5
sesbans	<i>Sesbania spp.</i>	5
sand cordgrass	<i>Spartina bakeri</i>	5

George / Putnam

Aquatic plant data collected on May 19, 2010

Percent area covered with aquatic vegetation (PAC, %)	5.0
Percent of lake's volume filled with vegetation (PVI, %)	0.4
Average emergent plant biomass (kg wet wt/m ²)	1.5
Average floating-leaved plant biomass (kg wet wt/m ²)	3.8
Average submersed plant biomass (kg wet wt/m ²)	5.6
Average width of emergent and floating-leaved zone (ft.)	234.6
Average lake depth (m)	2.4

Frequency that plant species occur in 20 evenly spaced transects around the lake.

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
yellow water-lily	<i>Nymphaea mexicana</i>	95
tapegrass	<i>Vallisneria americana</i>	90
coontail	<i>Ceratophyllum demersum</i>	75
hydrilla*	<i>Hydrilla verticillata</i>	70
cabbage palm	<i>Sabal palmetto</i>	60
alligator-weed*	<i>Alternanthera philoxeroides</i>	55
common duckweed	<i>Lemna minor</i>	50
common reed	<i>Phragmites australis</i>	50
floating water-hyacinth*	<i>Eichhornia crassipes</i>	45
cat-tail	<i>Typha spp.</i>	45
swamp rosemallow	<i>Hibiscus grandiflorus</i>	40
southern naiad	<i>Najas guadalupensis</i>	40
bald cypress	<i>Taxodium distichum</i>	40
red maple	<i>Acer rubrum</i>	35
salt-bush	<i>Baccharis spp.</i>	35
musk-grass	<i>Chara spp.</i>	30
water-pennywort	<i>Hydrocotyle umbellata</i>	30
common salvinia	<i>Salvinia minima</i>	30
slender spikerush	<i>Eleocharis baldwinii</i>	25
wax myrtle	<i>Myrica cerifera</i>	25
sand cordgrass	<i>Spartina bakeri</i>	25
frog's-bit	<i>Limnobium spongia</i>	20
water-lettuce*	<i>Pistia stratiotes</i>	20
pickerelweed	<i>Pontederia cordata</i>	20
willow	<i>Salix spp.</i>	20
giant bulrush	<i>Scirpus californicus</i>	20
widgeon grass	<i>Ruppia maritima</i>	15
bearded sedge	<i>Carex comosa</i>	10
buttonbush	<i>Cephalanthus occidentalis</i>	10
sawgrass	<i>Cladium jamaicense</i>	10
soft stem bulrush	<i>Scirpus validus</i>	10
sesbans	<i>Sesbania spp.</i>	10
southern water-hemp	<i>Amaranthus australis</i>	5
stalk-grain sedge	<i>Carex stipata</i>	5
elephant-ear*	<i>Colocasia esculenta</i>	5
barnyard grass*	<i>Echinochloa crusgalli</i>	5
swamp tupelo	<i>Nyssa sylvatica</i>	5
Egyptian paspalidium	<i>Paspalidium geminatum</i>	5
smartweed	<i>Polygonum hydropiperoides</i>	5
dwarf arrowhead	<i>Sagittaria subulata</i>	5
three-square	<i>Scirpus americanus</i>	5
giant foxtail	<i>Setaria magna</i>	5
bladderwort	<i>Utricularia foliosa</i>	5

Georges / Putnam

Aquatic plant data collected on June 5, 1991

Percent area covered with aquatic vegetation (PAC, %)	16.0
Percent of lake's volume filled with vegetation (PVI, %)	3.2
Average emergent plant biomass (kg wet wt/m ²)	4.8
Average floating-leaved plant biomass (kg wet wt/m ²)	2.5
Average submersed plant biomass (kg wet wt/m ²)	1.9
Average width of emergent and floating-leaved zone (ft.)	94.0
Average lake depth (m)	3.8

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>
slender spikerush	<i>Eleocharis baldwinii</i>	100
maidencane	<i>Panicum hemitomon</i>	100
spatterdock	<i>Nuphar luteum</i>	90
water-moss	<i>Fontinalis spp.</i>	80
bladderwort	<i>Utricularia foliosa</i>	60
water-pennywort	<i>Hydrocotyle umbellata</i>	40
floating water-hyacinth*	<i>Eichhornia crassipes</i>	20
spider-lily	<i>Hymenocallis spp.</i>	20
water primrose	<i>Ludwigia spp.</i>	20
common salvinia	<i>Salvinia minima</i>	20
alligator-weed*	<i>Alternanthera philoxeroides</i>	10
buttonbush	<i>Cephalanthus occidentalis</i>	10
sawgrass	<i>Cladium jamaicense</i>	10
rush fuirena	<i>Fuirena scirpoidea</i>	10
frog's-bit	<i>Limnobium spongia</i>	10
bog-moss	<i>Mayaca fluviatilis</i>	10
pickerelweed	<i>Pontederia cordata</i>	10
duck-potato	<i>Sagittaria lancifolia</i>	10
dwarf arrowhead	<i>Sagittaria subulata</i>	10
willow	<i>Salix spp.</i>	10
cat-tail	<i>Typha spp.</i>	10
yellow-eyed grass	<i>Xyris spp.</i>	10

Georges / Putnam

Aquatic plant data collected on August 28, 2003

Percent area covered with aquatic vegetation (PAC, %)	14.0
Percent of lake's volume filled with vegetation (PVI, %)	1.2
Average emergent plant biomass (kg wet wt/m ²)	2.4
Average floating-leaved plant biomass (kg wet wt/m ²)	3.4
Average submersed plant biomass (kg wet wt/m ²)	0.2
Average width of emergent and floating-leaved zone (ft.)	77.0
Average lake depth (m)	3.3

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>
slender spikerush	<i>Eleocharis baldwinii</i>	100
maidencane	<i>Panicum hemitomon</i>	100
water-pennywort	<i>Hydrocotyle umbellata</i>	70
spatterdock	<i>Nuphar luteum</i>	70
American cupscale	<i>Sacciolepis striata</i>	70
buttonbush	<i>Cephalanthus occidentalis</i>	50
rush fuirena	<i>Fuirena scirpoidea</i>	50
torpedograss*	<i>Panicum repens</i>	50
dwarf arrowhead	<i>Sagittaria subulata</i>	50
.	<i>Lyngbya spp.</i>	40
floating water-hyacinth*	<i>Eichhornia crassipes</i>	30
water-moss	<i>Fontinalis spp.</i>	30
swamp tupelo	<i>Nyssa sylvatica</i>	30
pickerelweed	<i>Pontederia cordata</i>	30
alligator-weed*	<i>Alternanthera philoxeroides</i>	20
red root	<i>Lachnanthes caroliniana</i>	20
water primrose	<i>Ludwigia spp.</i>	20
bog-moss	<i>Mayaca fluviatilis</i>	20
baby-tears	<i>Micranthemum umbrosum</i>	20
common salvinia	<i>Salvinia minima</i>	20
sawgrass	<i>Cladium jamaicense</i>	10
southern naiad	<i>Najas guadalupensis</i>	10
cone-spur bladderwort	<i>Utricularia gibba</i>	10
respuinata bladderwort	<i>Utricularia resupinata</i>	10

Gillis / Putnam

Aquatic plant data collected on July 11, 1991

Percent area covered with aquatic vegetation (PAC, %)	10.0
Percent of lake's volume filled with vegetation (PVI, %)	1.3
Average emergent plant biomass (kg wet wt/m ²)	5.8
Average floating-leaved plant biomass (kg wet wt/m ²)	2.6
Average submersed plant biomass (kg wet wt/m ²)	3.9
Average width of emergent and floating-leaved zone (ft.)	26.2
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>
maidencane	<i>Panicum hemitomon</i>	100
spatterdock	<i>Nuphar luteum</i>	90
buttonbush	<i>Cephalanthus occidentalis</i>	80
sawgrass	<i>Cladium jamaicense</i>	80
slender spikerush	<i>Eleocharis baldwinii</i>	80
red ludwigia	<i>Ludwigia repens</i>	40
St. John's wort	<i>Hypericum spp.</i>	20
southern cutgrass	<i>Leersia hexandra</i>	20
banana-lily	<i>Nymphoides aquatica</i>	20
pickerelweed	<i>Pontederia cordata</i>	20
water-moss	<i>Fontinalis spp.</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
red root	<i>Lachnanthes caroliniana</i>	10
water primrose	<i>Ludwigia spp.</i>	10
cone-spur bladderwort	<i>Utricularia gibba</i>	10
respinata bladderwort	<i>Utricularia resupinata</i>	10

Gillis / Putnam

Aquatic plant data collected on August 3, 1993

Percent area covered with aquatic vegetation (PAC, %)	16.0
Percent of lake's volume filled with vegetation (PVI, %)	0.8
Average emergent plant biomass (kg wet wt/m ²)	4.1
Average floating-leaved plant biomass (kg wet wt/m ²)	2.3
Average submersed plant biomass (kg wet wt/m ²)	1.7
Average width of emergent and floating-leaved zone (ft.)	27.4
Average lake depth (m)	2.4

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>
buttonbush	<i>Cephalanthus occidentalis</i>	100
slender spikerush	<i>Eleocharis baldwinii</i>	100
spatterdock	<i>Nuphar luteum</i>	100
maidencane	<i>Panicum hemitomon</i>	100
red ludwigia	<i>Ludwigia repens</i>	90
sawgrass	<i>Cladium jamaicense</i>	70
St. John's wort	<i>Hypericum spp.</i>	70
wax myrtle	<i>Myrica cerifera</i>	70
pickerelweed	<i>Pontederia cordata</i>	40
red root	<i>Lachnanthes caroliniana</i>	30
southern cutgrass	<i>Leersia hexandra</i>	30
willow	<i>Salix spp.</i>	30
rush fuirena	<i>Fuirena scirpoidea</i>	20
water-moss	<i>Fontinalis spp.</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
banana-lily	<i>Nymphoides aquatica</i>	10
duck-potato	<i>Sagittaria lancifolia</i>	10
cat-tail	<i>Typha spp.</i>	10
para grass*	<i>Urochloa mutica</i>	10
yellow-eyed grass	<i>Xyris spp.</i>	10

Gillis / Putnam

Aquatic plant data collected on July 29, 1998

Percent area covered with aquatic vegetation (PAC, %)	14.0
Percent of lake's volume filled with vegetation (PVI, %)	3.1
Average emergent plant biomass (kg wet wt/m ²)	19.1
Average floating-leaved plant biomass (kg wet wt/m ²)	3.1
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	30.0
Average lake depth (m)	4.5

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>
sawgrass	<i>Cladium jamaicense</i>	100
maidencane	<i>Panicum hemitomon</i>	100
pickerelweed	<i>Pontederia cordata</i>	100
southern cutgrass	<i>Leersia hexandra</i>	90
buttonbush	<i>Cephalanthus occidentalis</i>	80
banana-lily	<i>Nymphaoides aquatica</i>	70
red maple	<i>Acer rubrum</i>	60
water tupelo	<i>Nyssa aquatica</i>	60
slender spikerush	<i>Eleocharis baldwinii</i>	50
St. John's wort	<i>Hypericum spp.</i>	40
Florida bladderwort	<i>Utricularia floridana</i>	40
wax myrtle	<i>Myrica cerifera</i>	30
spatterdock	<i>Nuphar luteum</i>	30
red ludwigia	<i>Ludwigia repens</i>	20
sweetbay	<i>Magnolia virginiana</i>	20
smartweed	<i>Polygonum hydropiperoides</i>	20
red bay	<i>Persea borbonia</i>	10
duck-potato	<i>Sagittaria lancifolia</i>	10

Goose / Putnam

Aquatic plant data collected on June 21, 2006

Percent area covered with aquatic vegetation (PAC, %)	8.0
Percent of lake's volume filled with vegetation (PVI, %)	7.5
Average emergent plant biomass (kg wet wt/m ²)	20.6
Average floating-leaved plant biomass (kg wet wt/m ²)	11.6
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	155.1
Average lake depth (m)	1.9

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
water-pennywort	<i>Hydrocotyle umbellata</i>	100
smartweed	<i>Polygonum hydropiperoides</i>	100
para grass*	<i>Urochloa mutica</i>	100
buttonbush	<i>Cephalanthus occidentalis</i>	90
sawgrass	<i>Cladium jamaicense</i>	90
frog's-bit	<i>Limnobium spongia</i>	90
maidencane	<i>Panicum hemitomon</i>	90
common duckweed	<i>Lemna minor</i>	80
duck-potato	<i>Sagittaria lancifolia</i>	70
fragrant water-lily	<i>Nymphaea odorata</i>	50
red maple	<i>Acer rubrum</i>	40
spatterdock	<i>Nuphar luteum</i>	30
pickerelweed	<i>Pontederia cordata</i>	30
water primrose	<i>Ludwigia spp.</i>	20
wax myrtle	<i>Myrica cerifera</i>	20
swamp tupelo	<i>Nyssa sylvatica</i>	20
		10

Grandin / Putnam

Aquatic plant data collected on August 6, 1991

Percent area covered with aquatic vegetation (PAC, %)	8.0
Percent of lake's volume filled with vegetation (PVI, %)	2.3
Average emergent plant biomass (kg wet wt/m ²)	1.2
Average floating-leaved plant biomass (kg wet wt/m ²)	1.6
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	48.5
Average lake depth (m)	1.7

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>
water-pennywort	<i>Hydrocotyle umbellata</i>	80
elephant-ear*	<i>Coccosia esculenta</i>	50
water primrose	<i>Ludwigia spp.</i>	50
maidencane	<i>Panicum hemitomon</i>	40
spatterdock	<i>Nuphar luteum</i>	30
smartweed	<i>Polygonum hydropiperoides</i>	30
cat-tail	<i>Typha spp.</i>	30
para grass*	<i>Urochloa mutica</i>	30
floating water-hyacinth*	<i>Eichhornia crassipes</i>	20
red root	<i>Lachnanthes caroliniana</i>	20
common salvinia	<i>Salvinia minima</i>	20
alligator-weed*	<i>Alternanthera philoxeroides</i>	10
slender spikerush	<i>Eleocharis baldwinii</i>	10
torpedograss*	<i>Panicum repens</i>	10
pickerelweed	<i>Pontederia cordata</i>	10
willow	<i>Salix spp.</i>	10
yellow-eyed grass	<i>Xyris spp.</i>	10

Grandin / Putnam

Aquatic plant data collected on June 16, 1998

Percent area covered with aquatic vegetation (PAC, %)	12.0
Percent of lake's volume filled with vegetation (PVI, %)	4.7
Average emergent plant biomass (kg wet wt/m ²)	22.3
Average floating-leaved plant biomass (kg wet wt/m ²)	17.0
Average submersed plant biomass (kg wet wt/m ²)	0.2
Average width of emergent and floating-leaved zone (ft.)	93.0
Average lake depth (m)	2.2

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
water primrose	<i>Ludwigia</i> spp.	100
wax myrtle	<i>Myrica cerifera</i>	90
smartweed	<i>Polygonum hydropiperoides</i>	90
elephant-ear*	<i>Colocasia esculenta</i>	70
floating water-hyacinth*	<i>Eichhornia crassipes</i>	70
pickerelweed	<i>Pontederia cordata</i>	70
common salvinia	<i>Salvinia minima</i>	70
para grass*	<i>Urochloa mutica</i>	60
slender spikerush	<i>Eleocharis baldwinii</i>	50
cat-tail	<i>Typha</i> spp.	50
water-pennywort	<i>Hydrocotyle umbellata</i>	40
buttonbush	<i>Cephalanthus occidentalis</i>	30
torpedograss*	<i>Panicum repens</i>	30
alligator-weed*	<i>Alternanthera philoxeroides</i>	20
water spider orchid	<i>Habenaria repens</i>	20
baby-tears	<i>Micranthemum umbrosum</i>	20
maidencane	<i>Panicum hemitomon</i>	20
red maple	<i>Acer rubrum</i>	10
salt-bush	<i>Baccharis</i> spp.	10
forked rush	<i>Juncus dichotomus</i>	10
soft rush	<i>Juncus effusus</i>	10
frog's-bit	<i>Limnobium spongia</i>	10
fragrant water-lily	<i>Nymphaea odorata</i>	10
Egyptian paspalidium	<i>Paspalidium geminatum</i>	10
duck-potato	<i>Sagittaria lancifolia</i>	10
willow	<i>Salix</i> spp.	10

Hewitt / Putnam

Aquatic plant data collected on May 20, 1992

Percent area covered with aquatic vegetation (PAC, %)	0.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	2.1
Average floating-leaved plant biomass (kg wet wt/m ²)	1.5
Average submersed plant biomass (kg wet wt/m ²)	0.9
Average width of emergent and floating-leaved zone (ft.)	33.9
Average lake depth (m)	3.4

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>
maidencane	<i>Panicum hemitomon</i>	90
water-pennywort	<i>Hydrocotyle umbellata</i>	70
bog-moss	<i>Mayaca fluviatilis</i>	70
spatterdock	<i>Nuphar luteum</i>	70
pickerelweed	<i>Pontederia cordata</i>	70
St. John's wort	<i>Hypericum spp.</i>	60
sawgrass	<i>Cladium jamaicense</i>	50
slender spikerush	<i>Eleocharis baldwinii</i>	50
rush fuirena	<i>Fuirena scirpoidea</i>	50
red ludwigia	<i>Ludwigia repens</i>	50
southern cutgrass	<i>Leersia hexandra</i>	40
para grass*	<i>Urochloa mutica</i>	40
buttonbush	<i>Cephaelanthus occidentalis</i>	20
banana-lily	<i>Nymphoides aquatica</i>	20
dwarf arrowhead	<i>Sagittaria subulata</i>	20
pipewort	<i>Eriocaulon spp.</i>	10
water-moss	<i>Fontinalis spp.</i>	10
soft rush	<i>Juncus effusus</i>	10
red root	<i>Lachnanthes caroliniana</i>	10
respuinata bladderwort	<i>Utricularia resupinata</i>	10

Higgenbotham / Putnam

Aquatic plant data collected on August 3, 1993

Percent area covered with aquatic vegetation (PAC, %)	34.0
Percent of lake's volume filled with vegetation (PVI, %)	1.8
Average emergent plant biomass (kg wet wt/m ²)	5.1
Average floating-leaved plant biomass (kg wet wt/m ²)	1.7
Average submersed plant biomass (kg wet wt/m ²)	1.8
Average width of emergent and floating-leaved zone (ft.)	36.0
Average lake depth (m)	3.3

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>
wax myrtle	<i>Myrica cerifera</i>	100
spatterdock	<i>Nuphar luteum</i>	100
maidencane	<i>Panicum hemitomon</i>	100
pickerelweed	<i>Pontederia cordata</i>	100
buttonbush	<i>Cephalanthus occidentalis</i>	90
Florida bladderwort	<i>Utricularia floridana</i>	90
sawgrass	<i>Cladium jamaicense</i>	80
rush fuirena	<i>Fuirena scirpoidea</i>	80
banana-lily	<i>Nymphaoides aquatica</i>	80
lemon bacopa	<i>Bacopa caroliniana</i>	70
St. John's wort	<i>Hypericum spp.</i>	60
southern cutgrass	<i>Leersia hexandra</i>	50
slender spikerush	<i>Eleocharis baldwinii</i>	20
water-pennywort	<i>Hydrocotyle umbellata</i>	10
bog button	<i>Lachnocaulon spp.</i>	10
willow	<i>Salix spp.</i>	10
bald cypress	<i>Taxodium distichum</i>	10
yellow-eyed grass	<i>Xyris spp.</i>	10

Higgenbotham / Putnam

Aquatic plant data collected on May 25, 2000

Percent area covered with aquatic vegetation (PAC, %)	20.4
Percent of lake's volume filled with vegetation (PVI, %)	2.1
Average emergent plant biomass (kg wet wt/m ²)	4.1
Average floating-leaved plant biomass (kg wet wt/m ²)	4.6
Average submersed plant biomass (kg wet wt/m ²)	1.3
Average width of emergent and floating-leaved zone (ft.)	32.5
Average lake depth (m)	3.8

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>
sawgrass	<i>Cladium jamaicense</i>	100
lemon bacopa	<i>Bacopa caroliniana</i>	90
slender spikerush	<i>Eleocharis baldwinii</i>	90
spatterdock	<i>Nuphar luteum</i>	90
banana-lily	<i>Nymphaoides aquatica</i>	90
maidencane	<i>Panicum hemitomon</i>	90
southern cutgrass	<i>Leersia hexandra</i>	70
swamp bay	<i>Persea palustris</i>	70
pickerelweed	<i>Pontederia cordata</i>	70
rush fuirena	<i>Fuirena scirpoidea</i>	60
St. John's wort	<i>Hypericum spp.</i>	60
wax myrtle	<i>Myrica cerifera</i>	60
Florida bladderwort	<i>Utricularia floridana</i>	60
purple bladderwort	<i>Utricularia purpurea</i>	40
buttonbush	<i>Cephalanthus occidentalis</i>	30
water-pennywort	<i>Hydrocotyle umbellata</i>	30
red ludwigia	<i>Ludwigia repens</i>	20
swamp tupelo	<i>Nyssa sylvatica</i>	20
red maple	<i>Acer rubrum</i>	10
torpedograss*	<i>Panicum repens</i>	10

Long Pond / Putnam

Aquatic plant data collected on May 20, 1992

Percent area covered with aquatic vegetation (PAC, %)	26.0
Percent of lake's volume filled with vegetation (PVI, %)	4.0
Average emergent plant biomass (kg wet wt/m ²)	0.0
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.)	109.5
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>
slender spikerush	<i>Eleocharis baldwinii</i>	100
rush fuirena	<i>Fuirena scirpoidea</i>	100
bog-moss	<i>Mayaca fluviatilis</i>	60
cat-tail	<i>Typha spp.</i>	20
red root	<i>Lachnanthes caroliniana</i>	10

McCloud / Putnam

Aquatic plant data collected on July 25, 2006

Percent area covered with aquatic vegetation (PAC, %)	82.0
Percent of lake's volume filled with vegetation (PVI, %)	12.5
Average emergent plant biomass (kg wet wt/m ²)	7.0
Average floating-leaved plant biomass (kg wet wt/m ²)	2.6
Average submersed plant biomass (kg wet wt/m ²)	2.6
Average width of emergent and floating-leaved zone (ft.)	93.9
Average lake depth (m)	3.0

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>
southern cutgrass	<i>Leersia hexandra</i>	100
slender spikerush	<i>Eleocharis baldwinii</i>	90
rush fiirena	<i>Fuirena scirpoidea</i>	90
St. John's wort	<i>Hypericum spp.</i>	90
maidencane	<i>Panicum hemitomon</i>	90
Florida bladderwort	<i>Utricularia floridana</i>	90
red ludwigia	<i>Ludwigia repens</i>	80
Nuttall's meadowbeauty	<i>Rhexia nuttallii</i>	80
dwarf arrowhead	<i>Sagittaria subulata</i>	80
pipewort	<i>Eriocaulon spp.</i>	70
water-shield	<i>Brasenia schreberi</i>	40
leconte sedge	<i>Cyperus lecontei</i>	30
purple bladderwort	<i>Utricularia purpurea</i>	30
yellow-eyed grass	<i>Xyris spp.</i>	30
bog-moss	<i>Mayaca fluviatilis</i>	20
spatterdock	<i>Nuphar luteum</i>	20
fragrant water-lily	<i>Nymphaea odorata</i>	10

McMeekin / Putnam

Aquatic plant data collected on May 20, 1992

Percent area covered with aquatic vegetation (PAC, %)	0.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	0.7
Average floating-leaved plant biomass (kg wet wt/m ²)	0.3
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	4.4
Average lake depth (m)	2.6

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>
water-pennywort	<i>Hydrocotyle umbellata</i>	80
water primrose	<i>Ludwigia spp.</i>	70
torpedograss*	<i>Panicum repens</i>	70
duck-potato	<i>Sagittaria lancifolia</i>	50
sawgrass	<i>Cladium jamaicense</i>	40
elephant-ear*	<i>Colocasia esculenta</i>	40
soft rush	<i>Juncus effusus</i>	40
smartweed	<i>Polygonum hydropiperoides</i>	40
large headed beaksedge	<i>Rhynchospora chalarocephala</i>	40
red ludwigia	<i>Ludwigia repens</i>	30
pickerelweed	<i>Pontederia cordata</i>	30
spatterdock	<i>Nuphar luteum</i>	20
maidencane	<i>Panicum hemitomon</i>	20
buttonbush	<i>Cephalanthus occidentalis</i>	10
willow	<i>Salix spp.</i>	10
cat-tail	<i>Typha spp.</i>	10

McMeekin / Putnam

Aquatic plant data collected on June 30, 1998

Percent area covered with aquatic vegetation (PAC, %)	10.0
Percent of lake's volume filled with vegetation (PVI, %)	3.5
Average emergent plant biomass (kg wet wt/m ²)	8.9
Average floating-leaved plant biomass (kg wet wt/m ²)	0.7
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	10.9
Average lake depth (m)	3.0

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>
water primrose	<i>Ludwigia spp.</i>	90
duck-potato	<i>Sagittaria lancifolia</i>	90
wax myrtle	<i>Myrica cerifera</i>	80
alligator-weed*	<i>Alternanthera philoxeroides</i>	70
sawgrass	<i>Cladium jamaicense</i>	70
maidencane	<i>Panicum hemitomon</i>	70
buttonbush	<i>Cephalanthus occidentalis</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	40
willow	<i>Salix spp.</i>	40
red maple	<i>Acer rubrum</i>	30
water tupelo	<i>Nyssa aquatica</i>	30
elephant-ear*	<i>Colocasia esculenta</i>	20
torpedograss*	<i>Panicum repens</i>	20
pickerelweed	<i>Pontederia cordata</i>	20
salt-bush	<i>Baccharis spp.</i>	10
leconte sedge	<i>Cyperus lecontei</i>	10
red root	<i>Lachnanthes caroliniana</i>	10
spatterdock	<i>Nuphar luteum</i>	10
elderberry	<i>Sambucus canadensis</i>	10

Morris / Putnam

Aquatic plant data collected on June 20, 2000

Percent area covered with aquatic vegetation (PAC, %)	2.0
Percent of lake's volume filled with vegetation (PVI, %)	0.1
Average emergent plant biomass (kg wet wt/m ²)	4.5
Average floating-leaved plant biomass (kg wet wt/m ²)	2.1
Average submersed plant biomass (kg wet wt/m ²)	1.1
Average width of emergent and floating-leaved zone (ft.)	30.8
Average lake depth (m)	2.7

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>
water-shield	<i>Brasenia schreberi</i>	100
slender spikerush	<i>Eleocharis baldwinii</i>	100
rush fuirena	<i>Fuirena scirpoidea</i>	100
maidencane	<i>Panicum hemitomon</i>	100
southern cutgrass	<i>Leersia hexandra</i>	50
fragrant water-lily	<i>Nymphaea odorata</i>	50
buttonbush	<i>Cephalanthus occidentalis</i>	30
wax myrtle	<i>Myrica cerifera</i>	30
St. John's wort	<i>Hypericum spp.</i>	20
red ludwigia	<i>Ludwigia repens</i>	20
respuinata bladderwort	<i>Utricularia resupinata</i>	20
red maple	<i>Acer rubrum</i>	10
bacopa	<i>Bacopa monnieri</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
spatterdock	<i>Nuphar luteum</i>	10
dwarf arrowhead	<i>Sagittaria subulata</i>	10
willow	<i>Salix spp.</i>	10
cat-tail	<i>Typha spp.</i>	10

North Estella / Putnam

Aquatic plant data collected on July 22, 1993

Percent area covered with aquatic vegetation (PAC, %)	4.0
Percent of lake's volume filled with vegetation (PVI, %)	0.1
Average emergent plant biomass (kg wet wt/m ²)	4.1
Average floating-leaved plant biomass (kg wet wt/m ²)	0.1
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	16.2
Average lake depth (m)	3.4

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>
rush fuirena	<i>Fuirena scirpoidea</i>	100
slender spikerush	<i>Eleocharis baldwinii</i>	90
water-pennywort	<i>Hydrocotyle umbellata</i>	90
maidencane	<i>Panicum hemitomon</i>	90
St. John's wort	<i>Hypericum spp.</i>	60
water primrose	<i>Ludwigia spp.</i>	60
wax myrtle	<i>Myrica cerifera</i>	60
pickerelweed	<i>Pontederia cordata</i>	60
bog button	<i>Lachnocaulon spp.</i>	40
salt-bush	<i>Baccharis spp.</i>	30
buttonbush	<i>Cephalanthus occidentalis</i>	30
southern cutgrass	<i>Leersia hexandra</i>	30
fragrant water-lily	<i>Nymphaea odorata</i>	30
banana-lily	<i>Nymphoides aquatica</i>	30
yellow-eyed grass	<i>Xyris spp.</i>	30
red root	<i>Lachnanthes caroliniana</i>	20
red ludwigia	<i>Ludwigia repens</i>	20
elephant-ear*	<i>Colocasia esculenta</i>	10
flatsedge	<i>Cyperus odoratus</i>	10
needlepod rush	<i>Juncus scirpoides</i>	10

North Estella / Putnam

Aquatic plant data collected on July 29, 1997

Percent area covered with aquatic vegetation (PAC, %)	26.0
Percent of lake's volume filled with vegetation (PVI, %)	13.3
Average emergent plant biomass (kg wet wt/m ²)	2.0
Average floating-leaved plant biomass (kg wet wt/m ²)	2.1
Average submersed plant biomass (kg wet wt/m ²)	0.8
Average width of emergent and floating-leaved zone (ft.)	41.7
Average lake depth (m)	3.1

Frequency that plant species occur in 9 evenly spaced transects around the lake.

* Indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
rush fuirena	<i>Fuirena scirpoidea</i>	100
pickerelweed	<i>Pontederia cordata</i>	89
red ludwigia	<i>Ludwigia repens</i>	78
fragrant water-lily	<i>Nymphaea odorata</i>	78
banana-lily	<i>Nymphoides aquatica</i>	67
maidencane	<i>Panicum hemitomon</i>	56
water-pennywort	<i>Hydrocotyle umbellata</i>	44
water primrose	<i>Ludwigia spp.</i>	44
variable-leaf milfoil	<i>Myriophyllum heterophyllum</i>	44
alligator-weed*	<i>Alternanthera philoxeroides</i>	33
water-shield	<i>Brasenia schreberi</i>	33
St. John's wort	<i>Hypericum spp.</i>	33
southern cutgrass	<i>Leersia hexandra</i>	33
red root	<i>Lachnanthes caroliniana</i>	22
buttonbush	<i>Cephalanthus occidentalis</i>	11
slender spikerush	<i>Eleocharis baldwinii</i>	11
bog button	<i>Lachnocaulon spp.</i>	11

North Twin / Putnam

Aquatic plant data collected on September 11, 2003

Percent area covered with aquatic vegetation (PAC, %)	14.0
Percent of lake's volume filled with vegetation (PVI, %)	0.5
Average emergent plant biomass (kg wet wt/m ²)	2.2
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	0.2
Average width of emergent and floating-leaved zone (ft.)	19.7
Average lake depth (m)	5.8

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>
pickerelweed	<i>Pontederia cordata</i>	100
slender spikerush	<i>Eleocharis baldwinii</i>	90
water-pennywort	<i>Hydrocotyle umbellata</i>	80
respiunata bladderwort	<i>Utricularia resupinata</i>	80
rush fuirena	<i>Fuirena scirpoidea</i>	70
dwarf arrowhead	<i>Sagittaria subulata</i>	70
red ludwigia	<i>Ludwigia repens</i>	60
shrubby primrosewillow	<i>Ludwigia suffruticosa</i>	60
southern cutgrass	<i>Leersia hexandra</i>	50
maidencane	<i>Panicum hemitomon</i>	50
cone-spur bladderwort	<i>Utricularia gibba</i>	40
alligator-weed*	<i>Alternanthera philoxeroides</i>	30
smartweed	<i>Polygonum hydropiperoides</i>	30
yellow-eyed grass	<i>Xyris spp.</i>	30
water primrose	<i>Ludwigia spp.</i>	20
climbing hempweed	<i>Mikania scandens</i>	20
salt-bush	<i>Baccharis spp.</i>	10
white beggar-ticks*	<i>Bidens pilosa</i>	10
buttonbush	<i>Cephalanthus occidentalis</i>	10
leconte sedge	<i>Cyperus lecontei</i>	10
St. John's wort	<i>Hypericum spp.</i>	10
red root	<i>Lachnanthes caroliniana</i>	10
wax myrtle	<i>Myrica cerifera</i>	10
variableleaf pondweed	<i>Potamogeton diversifolius</i>	10
American cupscale	<i>Sacciolepis striata</i>	10
willow	<i>Salix spp.</i>	10
bladderwort	<i>Utricularia foliosa</i>	10

Redwater / Putnam

Aquatic plant data collected on August 13, 1991

Percent area covered with aquatic vegetation (PAC, %)	2.0
Percent of lake's volume filled with vegetation (PVI, %)	1.1
Average emergent plant biomass (kg wet wt/m ²)	2.1
Average floating-leaved plant biomass (kg wet wt/m ²)	4.8
Average submersed plant biomass (kg wet wt/m ²)	0.9
Average width of emergent and floating-leaved zone (ft.)	11.9
Average lake depth (m)	2.6

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
maidencane	<i>Panicum hemitomon</i>	100
alligator-weed*	<i>Alternanthera philoxeroides</i>	90
bald cypress	<i>Taxodium distichum</i>	80
water-pennywort	<i>Hydrocotyle umbellata</i>	70
floating water-hyacinth*	<i>Eichhornia crassipes</i>	40
slender spikerush	<i>Eleocharis baldwinii</i>	40
flatsedge	<i>Cyperus odoratus</i>	10
common duckweed	<i>Lemna minor</i>	10
baby-tears	<i>Micranthemum umbrosum</i>	10
smartweed	<i>Polygonum hydropiperoides</i>	10

Redwater / Putnam

Aquatic plant data collected on July 28, 1999

Percent area covered with aquatic vegetation (PAC, %)	10.0
Percent of lake's volume filled with vegetation (PVI, %)	4.2
Average emergent plant biomass (kg wet wt/m ²)	10.8
Average floating-leaved plant biomass (kg wet wt/m ²)	6.8
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	20.5
Average lake depth (m)	2.1

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>
maidencane	<i>Panicum hemitomon</i>	100
bald cypress	<i>Taxodium distichum</i>	100
water-pennywort	<i>Hydrocotyle umbellata</i>	90
para grass*	<i>Urochloa mutica</i>	90
alligator-weed*	<i>Alternanthera philoxeroides</i>	80
buttonbush	<i>Cephalanthus occidentalis</i>	70
wax myrtle	<i>Myrica cerifera</i>	70
slender spikerush	<i>Eleocharis baldwinii</i>	60
floating water-hyacinth*	<i>Eichhornia crassipes</i>	50
water primrose	<i>Ludwigia spp.</i>	40
water tupelo	<i>Nyssa aquatica</i>	30
smartweed	<i>Polygonum hydropiperoides</i>	30
red maple	<i>Acer rubrum</i>	20
common duckweed	<i>Lemna minor</i>	20
willow	<i>Salix spp.</i>	20
sawgrass	<i>Cladium jamaicense</i>	10
southern water-grass	<i>Luziola fluitans</i>	10
spatterdock	<i>Nuphar luteum</i>	10
pickerelweed	<i>Pontederia cordata</i>	10
duck-potato	<i>Sagittaria lancifolia</i>	10
elderberry	<i>Sambucus canadensis</i>	10
cat-tail	<i>Typha spp.</i>	10

Riley / Putnam

Aquatic plant data collected on May 21, 1991

Percent area covered with aquatic vegetation (PAC, %)	14.0
Percent of lake's volume filled with vegetation (PVI, %)	4.1
Average emergent plant biomass (kg wet wt/m ²)	5.8
Average floating-leaved plant biomass (kg wet wt/m ²)	3.4
Average submersed plant biomass (kg wet wt/m ²)	1.1
Average width of emergent and floating-leaved zone (ft.)	34.0
Average lake depth (m)	2.7

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>
spatterdock	<i>Nuphar luteum</i>	100
para grass*	<i>Urochloa mutica</i>	90
southern cutgrass	<i>Leersia hexandra</i>	80
red ludwigia	<i>Ludwigia repens</i>	70
bladderwort	<i>Utricularia foliosa</i>	70
maidencane	<i>Panicum hemitomon</i>	60
pickerelweed	<i>Pontederia cordata</i>	60
slender spikerush	<i>Eleocharis baldwinii</i>	50
buttonbush	<i>Cephalanthus occidentalis</i>	40
.	<i>Cyperus elegans</i>	40
water-pennywort	<i>Hydrocotyle umbellata</i>	20
purple bladderwort	<i>Utricularia purpurea</i>	20
green algae	<i>Chlorphyta</i>	10
club-rush	<i>Eleocharis cellulosa</i>	10
water spider orchid	<i>Habenaria repens</i>	10

Riley / Putnam

Aquatic plant data collected on June 18, 1998

Percent area covered with aquatic vegetation (PAC, %)	62.0
Percent of lake's volume filled with vegetation (PVI, %)	22.3
Average emergent plant biomass (kg wet wt/m ²)	15.0
Average floating-leaved plant biomass (kg wet wt/m ²)	2.5
Average submersed plant biomass (kg wet wt/m ²)	1.4
Average width of emergent and floating-leaved zone (ft.)	28.4
Average lake depth (m)	2.7

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
variable-leaf milfoil	<i>Myriophyllum heterophyllum</i>	100
maidencane	<i>Panicum hemitomon</i>	100
red ludwigia	<i>Ludwigia repens</i>	90
wax myrtle	<i>Myrica cerifera</i>	90
pickerelweed	<i>Pontederia cordata</i>	80
para grass*	<i>Urochloa mutica</i>	80
bladderwort	<i>Utricularia foliosa</i>	80
cone-spur bladderwort	<i>Utricularia gibba</i>	80
water primrose	<i>Ludwigia spp.</i>	70
sweetbay	<i>Magnolia virginiana</i>	70
purple bladderwort	<i>Utricularia purpurea</i>	70
buttonbush	<i>Cephalanthus occidentalis</i>	60
flat sedge spp.	<i>Cyperus spp.</i>	60
spatterdock	<i>Nuphar luteum</i>	50
southern cutgrass	<i>Leersia hexandra</i>	40
azolla	<i>Azolla caroliniana</i>	30
common duckweed	<i>Lemna minor</i>	30
bur marigold	<i>Bidens mitis</i>	20
slender spikerush	<i>Eleocharis baldwinii</i>	20
Baldwin flatsedge	<i>Cyperus globulosus</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
bald cypress	<i>Taxodium distichum</i>	10
cat-tail	<i>Typha spp.</i>	10

Riley / Putnam

Aquatic plant data collected on July 28, 1999

Percent area covered with aquatic vegetation (PAC, %)	12.0
Percent of lake's volume filled with vegetation (PVI, %)	4.0
Average emergent plant biomass (kg wet wt/m ²)	22.5
Average floating-leaved plant biomass (kg wet wt/m ²)	7.1
Average submersed plant biomass (kg wet wt/m ²)	0.3
Average width of emergent and floating-leaved zone (ft.)	40.5
Average lake depth (m)	3.1

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>
sweetbay	<i>Magnolia virginiana</i>	100
buttonbush	<i>Cephalanthus occidentalis</i>	90
wax myrtle	<i>Myrica cerifera</i>	90
burhead sedge*	<i>Scirpus cubensis</i>	90
para grass*	<i>Urochloa mutica</i>	90
spatterdock	<i>Nuphar luteum</i>	80
water primrose	<i>Ludwigia spp.</i>	70
maidencane	<i>Panicum hemitomon</i>	60
pickerelweed	<i>Pontederia cordata</i>	60
slender spikerush	<i>Eleocharis baldwinii</i>	50
water tupelo	<i>Nyssa aquatica</i>	50
cone-spur bladderwort	<i>Utricularia gibba</i>	40
southern cutgrass	<i>Leersia hexandra</i>	30
red ludwigia	<i>Ludwigia repens</i>	20
variable-leaf milfoil	<i>Myriophyllum heterophyllum</i>	20
red maple	<i>Acer rubrum</i>	10
green algae	<i>Chlorphyta</i>	10
pipewort	<i>Eriocaulon spp.</i>	10
fragrant water-lily	<i>Nymphaea odorata</i>	10
cat-tail	<i>Typha spp.</i>	10

Riley / Putnam

Aquatic plant data collected on August 25, 2003

Percent area covered with aquatic vegetation (PAC, %)	14.0
Percent of lake's volume filled with vegetation (PVI, %)	1.7
Average emergent plant biomass (kg wet wt/m ²)	1.1
Average floating-leaved plant biomass (kg wet wt/m ²)	7.6
Average submersed plant biomass (kg wet wt/m ²)	0.6
Average width of emergent and floating-leaved zone (ft.)	18.6
Average lake depth (m)	3.3

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>
spatterdock	<i>Nuphar luteum</i>	90
maidencane	<i>Panicum hemitomon</i>	90
cone-spur bladderwort	<i>Utricularia gibba</i>	90
slender spikerush	<i>Eleocharis baldwinii</i>	80
variable-leaf milfoil	<i>Myriophyllum heterophyllum</i>	70
pickerelweed	<i>Pontederia cordata</i>	70
buttonbush	<i>Cephalanthus occidentalis</i>	60
water primrose	<i>Ludwigia spp.</i>	60
wax myrtle	<i>Myrica cerifera</i>	60
southern cutgrass	<i>Leersia hexandra</i>	50
burhead sedge*	<i>Scirpus cubensis</i>	50
para grass*	<i>Urochloa mutica</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	40
green algae	<i>Chlorphyta</i>	20
purple bladderwort	<i>Utricularia purpurea</i>	20
red maple	<i>Acer rubrum</i>	10
bacopa	<i>Bacopa monnieri</i>	10
jointed spikerush	<i>Eleocharis interstincta</i>	10
loblolly bay	<i>Gordonia lasianthus</i>	10
stonewort	<i>Nitella spp.</i>	10
torpedograss*	<i>Panicum repens</i>	10
smartweed	<i>Polygonum hydropiperoides</i>	10
willow	<i>Salix spp.</i>	10
cypress spp.	<i>Taxodium spp.</i>	10
cat-tail	<i>Typha spp.</i>	10

Rosa / Putnam

Aquatic plant data collected on August 19, 1993

Percent area covered with aquatic vegetation (PAC, %)	2.0
Percent of lake's volume filled with vegetation (PVI, %)	0.2
Average emergent plant biomass (kg wet wt/m ²)	0.9
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	0.2
Average width of emergent and floating-leaved zone (ft.)	2.2
Average lake depth (m)	6.1

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>
slender spikerush	<i>Eleocharis baldwinii</i>	100
yellow-eyed grass	<i>Xyris spp.</i>	90
haspan flatsedge	<i>Cyperus haspan</i>	80
rush fiuirena	<i>Fuirena scirpoidea</i>	70
Tracy's beaksedge	<i>Rhynchospora tracyi</i>	20
red root	<i>Lachnanthes caroliniana</i>	10
southern cutgrass	<i>Leersia hexandra</i>	10
maidencane	<i>Panicum hemitomon</i>	10
dwarf arrowhead	<i>Sagittaria subulata</i>	10

Rosa / Putnam

Aquatic plant data collected on June 17, 1998

Percent area covered with aquatic vegetation (PAC, %)	20.0
Percent of lake's volume filled with vegetation (PVI, %)	3.0
Average emergent plant biomass (kg wet wt/m ²)	4.0
Average floating-leaved plant biomass (kg wet wt/m ²)	2.5
Average submersed plant biomass (kg wet wt/m ²)	0.2
Average width of emergent and floating-leaved zone (ft.)	41.0
Average lake depth (m)	7.0

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>
rush fuirena	<i>Fuirena scirpoidea</i>	100
red ludwigia	<i>Ludwigia repens</i>	100
maidencane	<i>Panicum hemitomon</i>	100
southern cutgrass	<i>Leersia hexandra</i>	80
wax myrtle	<i>Myrica cerifera</i>	70
leconte sedge	<i>Cyperus lecontei</i>	60
water-pennywort	<i>Hydrocotyle umbellata</i>	60
St. John's wort	<i>Hypericum spp.</i>	50
yellow-eyed grass	<i>Xyris spp.</i>	50
red root	<i>Lachnanthes caroliniana</i>	40
fragrant water-lily	<i>Nymphaea odorata</i>	40
slender spikerush	<i>Eleocharis baldwinii</i>	30
water-moss	<i>Fontinalis spp.</i>	20
red maple	<i>Acer rubrum</i>	10
pipewort	<i>Eriocaulon spp.</i>	10
sweetbay	<i>Magnolia virginiana</i>	10
spatterdock	<i>Nuphar luteum</i>	10
torpedograss*	<i>Panicum repens</i>	10

Ross / Putnam

Aquatic plant data collected on August 15, 2006

Percent area covered with aquatic vegetation (PAC, %)	2.0
Percent of lake's volume filled with vegetation (PVI, %)	0.1
Average emergent plant biomass (kg wet wt/m ²)	5.2
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	72.0
Average lake depth (m)	2.0

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>
wax myrtle	<i>Myrica cerifera</i>	100
maidencane	<i>Panicum hemitomon</i>	100
denseflower knotweed	<i>Polygonum densiflorum</i>	90
para grass*	<i>Urochloa mutica</i>	90
sawgrass	<i>Cladium jamaicense</i>	80
red maple	<i>Acer rubrum</i>	60
buttonbush	<i>Cephalanthus occidentalis</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	30
leconte sedge	<i>Cyperus lecontei</i>	10
umbrella-grass	<i>Fuirena squarrosa</i>	10
frog's-bit	<i>Limnobium spongia</i>	10
willow	<i>Salix spp.</i>	10

Silver / Putnam

Aquatic plant data collected on August 4, 1993

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)	4.0
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	0.4
Average width of emergent and floating-leaved zone (ft.)	28.8
Average lake depth (m)	2.6

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
water-pennywort	<i>Hydrocotyle umbellata</i>	100
maidencane	<i>Panicum hemitomon</i>	100
slender spikerush	<i>Eleocharis baldwinii</i>	80
red root	<i>Lachnanthes caroliniana</i>	80
water primrose	<i>Ludwigia spp.</i>	80
St. John's wort	<i>Hypericum spp.</i>	70
pickerelweed	<i>Pontederia cordata</i>	70
pale meadow-beauty	<i>Rhexia mariana</i>	70
Tracy's beaksedge	<i>Rhynchospora tracyi</i>	70
cat-tail	<i>Typha spp.</i>	70
sawgrass	<i>Cladium jamaicense</i>	60
rush fuirena	<i>Fuirena scirpoidea</i>	50
duck-potato	<i>Sagittaria lancifolia</i>	50
haspan flatsedge	<i>Cyperus haspan</i>	40
red ludwigia	<i>Ludwigia repens</i>	40
fragrant water-lily	<i>Nymphaea odorata</i>	40
rose-gentians	<i>Sabatia stellaris</i>	30
yellow-eyed grass	<i>Xyris spp.</i>	30
wax myrtle	<i>Myrica cerifera</i>	20
salt-bush	<i>Baccharis spp.</i>	10
buttonbush	<i>Cephalanthus occidentalis</i>	10
Baldwin flatsedge	<i>Cyperus globulosus</i>	10
southern cutgrass	<i>Leersia hexandra</i>	10
inundated beaksedge	<i>Rhynchospora inundata</i>	10

South Estella / Putnam

Aquatic plant data collected on July 29, 1997

Percent area covered with aquatic vegetation (PAC, %)	13.0
Percent of lake's volume filled with vegetation (PVI, %)	6.1
Average emergent plant biomass (kg wet wt/m ²)	3.3
Average floating-leaved plant biomass (kg wet wt/m ²)	1.7
Average submersed plant biomass (kg wet wt/m ²)	1.5
Average width of emergent and floating-leaved zone (ft.)	68.3
Average lake depth (m)	4.0

Frequency that plant species occur in 9 evenly spaced transects around the lake.

* Indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
rush fuirena	<i>Fuirena scirpoidea</i>	100
variable-leaf milfoil	<i>Myriophyllum heterophyllum</i>	89
fragrant water-lily	<i>Nymphaea odorata</i>	89
maidencane	<i>Panicum hemitomon</i>	89
St. John's wort	<i>Hypericum spp.</i>	78
red ludwigia	<i>Ludwigia repens</i>	78
buttonbush	<i>Cephalanthus occidentalis</i>	67
slender spikerush	<i>Eleocharis baldwinii</i>	67
banana-lily	<i>Nymphoides aquatica</i>	44
pickerelweed	<i>Pontederia cordata</i>	44
pipewort	<i>Eriocaulon spp.</i>	33
water-shield	<i>Brasenia schreberi</i>	22
water primrose	<i>Ludwigia spp.</i>	22
cone-spur bladderwort	<i>Utricularia gibba</i>	22
water-pennywort	<i>Hydrocotyle umbellata</i>	11

Star / Putnam

Aquatic plant data collected on July 23, 1991

Percent area covered with aquatic vegetation (PAC, %)	4.0
Percent of lake's volume filled with vegetation (PVI, %)	1.2
Average emergent plant biomass (kg wet wt/m ²)	1.8
Average floating-leaved plant biomass (kg wet wt/m ²)	16.4
Average submersed plant biomass (kg wet wt/m ²)	0.2
Average width of emergent and floating-leaved zone (ft.)	38.2
Average lake depth (m)	3.1

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>
maidencane	<i>Panicum hemitomon</i>	90
floating water-hyacinth*	<i>Eichhornia crassipes</i>	80
sawgrass	<i>Cladium jamaicense</i>	50
slender spikerush	<i>Eleocharis baldwinii</i>	50
pickerelweed	<i>Pontederia cordata</i>	30
spatterdock	<i>Nuphar luteum</i>	20
dwarf arrowhead	<i>Sagittaria subulata</i>	20
elephant-ear*	<i>Colocasia esculenta</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
water primrose	<i>Ludwigia spp.</i>	10
purple bladderwort	<i>Utricularia purpurea</i>	10

Star / Putnam

Aquatic plant data collected on June 18, 1998

Percent area covered with aquatic vegetation (PAC, %)	12.0
Percent of lake's volume filled with vegetation (PVI, %)	3.4
Average emergent plant biomass (kg wet wt/m ²)	6.7
Average floating-leaved plant biomass (kg wet wt/m ²)	10.7
Average submersed plant biomass (kg wet wt/m ²)	0.5
Average width of emergent and floating-leaved zone (ft.)	16.3
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>
slender spikerush	<i>Eleocharis baldwinii</i>	90
elephant-ear*	<i>Coccosia esculenta</i>	80
maidencane	<i>Panicum hemitomon</i>	80
sawgrass	<i>Cladium jamaicense</i>	70
floating water-hyacinth*	<i>Eichhornia crassipes</i>	70
water primrose	<i>Ludwigia spp.</i>	70
wax myrtle	<i>Myrica cerifera</i>	70
water-pennywort	<i>Hydrocotyle umbellata</i>	60
pickerelweed	<i>Pontederia cordata</i>	60
torpedograss*	<i>Panicum repens</i>	50
alligator-weed*	<i>Alternanthera philoxeroides</i>	30
bur marigold	<i>Bidens mitis</i>	20
buttonbush	<i>Cephalanthus occidentalis</i>	20
water-moss	<i>Fontinalis spp.</i>	20
frog's-bit	<i>Limnobium spongia</i>	20
coontail	<i>Ceratophyllum demersum</i>	10
umbrella sedge*	<i>Cyperus involucratus</i>	10
tapertip rush	<i>Juncus acuminatus</i>	10
southern cutgrass	<i>Leersia hexandra</i>	10
sweetbay	<i>Magnolia virginiana</i>	10
southern naiad	<i>Najas guadalupensis</i>	10
spatterdock	<i>Nuphar luteum</i>	10
variableleaf pondweed	<i>Potamogeton diversifolius</i>	10
dwarf arrowhead	<i>Sagittaria subulata</i>	10
para grass*	<i>Urochloa mutica</i>	10

Swan / Putnam

Aquatic plant data collected on July 3, 1997

Percent area covered with aquatic vegetation (PAC, %)	3.7
Percent of lake's volume filled with vegetation (PVI, %)	1.7
Average emergent plant biomass (kg wet wt/m ²)	2.6
Average floating-leaved plant biomass (kg wet wt/m ²)	1.0
Average submersed plant biomass (kg wet wt/m ²)	0.4
Average width of emergent and floating-leaved zone (ft.)	76.5
Average lake depth (m)	3.7

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>
rush fuirena	<i>Fuirena scirpoidea</i>	100
red ludwigia	<i>Ludwigia repens</i>	100
slender spikerush	<i>Eleocharis baldwinii</i>	90
bog-moss	<i>Mayaca fluviatilis</i>	80
maidencane	<i>Panicum hemitomon</i>	70
St. John's wort	<i>Hypericum spp.</i>	60
torpedograss*	<i>Panicum repens</i>	60
pickerelweed	<i>Pontederia cordata</i>	60
water-pennywort	<i>Hydrocotyle umbellata</i>	50
banana-lily	<i>Nymphoides aquatica</i>	50
red root	<i>Lachnanthes caroliniana</i>	30
southern cutgrass	<i>Leersia hexandra</i>	30
Baldwin flatsedge	<i>Cyperus globulosus</i>	20
wax myrtle	<i>Myrica cerifera</i>	20
yellow-eyed grass	<i>Xyris spp.</i>	20
fragrant water-lily	<i>Nymphaea odorata</i>	10

Swan / Putnam

Aquatic plant data collected on June 17, 1998

Percent area covered with aquatic vegetation (PAC, %)	18.0
Percent of lake's volume filled with vegetation (PVI, %)	4.4
Average emergent plant biomass (kg wet wt/m ²)	4.6
Average floating-leaved plant biomass (kg wet wt/m ²)	1.2
Average submersed plant biomass (kg wet wt/m ²)	0.2
Average width of emergent and floating-leaved zone (ft.)	106.4
Average lake depth (m)	3.4

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>
rush fuirena	<i>Fuirena scirpoidea</i>	100
red ludwigia	<i>Ludwigia repens</i>	90
wax myrtle	<i>Myrica cerifera</i>	90
slender spikerush	<i>Eleocharis baldwinii</i>	80
St. John's wort	<i>Hypericum spp.</i>	70
maidencane	<i>Panicum hemitomon</i>	70
bog-moss	<i>Mayaca fluviatilis</i>	40
banana-lily	<i>Nymphaoides aquatica</i>	40
torpedograss*	<i>Panicum repens</i>	40
leconte sedge	<i>Cyperus lecontei</i>	30
pickerelweed	<i>Pontederia cordata</i>	30
red maple	<i>Acer rubrum</i>	20
water-pennywort	<i>Hydrocotyle umbellata</i>	20
red root	<i>Lachnanthes caroliniana</i>	20
southern cutgrass	<i>Leersia hexandra</i>	20
fragrant water-lily	<i>Nymphaea odorata</i>	20
yellow-eyed grass	<i>Xyris spp.</i>	20
salt-bush	<i>Baccharis spp.</i>	10
buttonbush	<i>Cephalanthus occidentalis</i>	10
cat-tail	<i>Typha spp.</i>	10

Winnott / Putnam

Aquatic plant data collected on May 20, 1992

Percent area covered with aquatic vegetation (PAC, %)	32.0
Percent of lake's volume filled with vegetation (PVI, %)	3.6
Average emergent plant biomass (kg wet wt/m ²)	2.6
Average floating-leaved plant biomass (kg wet wt/m ²)	2.1
Average submersed plant biomass (kg wet wt/m ²)	3.0
Average width of emergent and floating-leaved zone (ft.)	42.5
Average lake depth (m)	3.8

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>
fragrant water-lily	<i>Nymphaea odorata</i>	90
maidencane	<i>Panicum hemitomon</i>	90
Florida bladderwort	<i>Utricularia floridana</i>	90
banana-lily	<i>Nymphoides aquatica</i>	80
pickerelweed	<i>Pontederia cordata</i>	80
bacopa	<i>Bacopa monnieri</i>	50
water-shield	<i>Brasenia schreberi</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	50
spatterdock	<i>Nuphar luteum</i>	50
bladderwort	<i>Utricularia foliosa</i>	50
purple bladderwort	<i>Utricularia purpurea</i>	50
sawgrass	<i>Cladium jamaicense</i>	40
rush fuirena	<i>Fuirena scirpoidea</i>	40
southern cutgrass	<i>Leersia hexandra</i>	40
slender spikerush	<i>Eleocharis baldwinii</i>	30
red ludwigia	<i>Ludwigia repens</i>	30
dwarf arrowhead	<i>Sagittaria subulata</i>	30
water primrose	<i>Ludwigia spp.</i>	20
bog-moss	<i>Mayaca fluviatilis</i>	20
tapegrass	<i>Vallisneria americana</i>	20
smartweed	<i>Polygonum hydropiperoides</i>	10
duck-potato	<i>Sagittaria lancifolia</i>	10
cat-tail	<i>Typha spp.</i>	10

Winnott / Putnam

Aquatic plant data collected on July 29, 1998

Percent area covered with aquatic vegetation (PAC, %)	10.0
Percent of lake's volume filled with vegetation (PVI, %)	3.4
Average emergent plant biomass (kg wet wt/m ²)	7.0
Average floating-leaved plant biomass (kg wet wt/m ²)	5.9
Average submersed plant biomass (kg wet wt/m ²)	1.6
Average width of emergent and floating-leaved zone (ft.)	50.5
Average lake depth (m)	3.2

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>
banana-lily	<i>Nymphaoides aquatica</i>	100
maidencane	<i>Panicum hemitomon</i>	100
slender naiad*	<i>Najas minor</i>	90
fragrant water-lily	<i>Nymphaea odorata</i>	90
pickerelweed	<i>Pontederia cordata</i>	90
bacopa	<i>Bacopa monnieri</i>	80
water-shield	<i>Brasenia schreberi</i>	70
strap-leaf sag	<i>Sagittaria kurziana</i>	70
buttonbush	<i>Cephalanthus occidentalis</i>	60
sawgrass	<i>Cladium jamaicense</i>	60
purple bladderwort	<i>Utricularia purpurea</i>	60
rush fuirena	<i>Fuirena scirpoidea</i>	50
red ludwigia	<i>Ludwigia repens</i>	50
wax myrtle	<i>Myrica cerifera</i>	50
variable-leaf milfoil	<i>Myriophyllum heterophyllum</i>	50
fanwort	<i>Cabomba caroliniana</i>	40
bog-moss	<i>Mayaca fluviatilis</i>	40
Florida bladderwort	<i>Utricularia floridana</i>	40
red maple	<i>Acer rubrum</i>	30
southern cutgrass	<i>Leersia hexandra</i>	30
spatterdock	<i>Nuphar luteum</i>	30
duck-potato	<i>Sagittaria lancifolia</i>	30
common arrowhead	<i>Sagittaria latifolia</i>	30
water tupelo	<i>Nyssa aquatica</i>	20
slender spikerush	<i>Eleocharis baldwinii</i>	10
hydrilla*	<i>Hydrilla verticillata</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
St. John's wort	<i>Hypericum spp.</i>	10
red root	<i>Lachnanthes caroliniana</i>	10
willow	<i>Salix spp.</i>	10
tapegrass	<i>Vallisneria americana</i>	10

Ada / Seminole

Aquatic plant data collected on September 14, 1998

Percent area covered with aquatic vegetation (PAC, %)	26.0
Percent of lake's volume filled with vegetation (PVI, %)	2.2
Average emergent plant biomass (kg wet wt/m ²)	4.6
Average floating-leaved plant biomass (kg wet wt/m ²)	1.9
Average submersed plant biomass (kg wet wt/m ²)	6.8
Average width of emergent and floating-leaved zone (ft.)	36.5
Average lake depth (m)	2.9

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
maidencane	<i>Panicum hemitomon</i>	100
stonewort	<i>Nitella spp.</i>	90
spatterdock	<i>Nuphar luteum</i>	90
pickerelweed	<i>Pontederia cordata</i>	90
buttonbush	<i>Cephalanthus occidentalis</i>	80
willow	<i>Salix spp.</i>	80
sawgrass	<i>Cladium jamaicense</i>	70
water primrose	<i>Ludwigia spp.</i>	60
wax myrtle	<i>Myrica cerifera</i>	60
cat-tail	<i>Typha spp.</i>	60
red maple	<i>Acer rubrum</i>	30
rush fuirena	<i>Fuirena scirpoidea</i>	30
cone-spur bladderwort	<i>Utricularia gibba</i>	30
St. John's wort	<i>Hypericum spp.</i>	20
baby-tears	<i>Micranthemum umbrosum</i>	20
banana-lily	<i>Nymphoides aquatica</i>	20
hydrilla*	<i>Hydrilla verticillata</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
red ludwigia	<i>Ludwigia repens</i>	10

Bear / Seminole

Aquatic plant data collected on July 15, 1992

Percent area covered with aquatic vegetation (PAC, %)	0.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	0.0
Average floating-leaved plant biomass (kg wet wt/m ²)	0.4
Average submersed plant biomass (kg wet wt/m ²)	0.2
Average width of emergent and floating-leaved zone (ft.)	6.5
Average lake depth (m)	4.2

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>
slender spikerush	<i>Eleocharis baldwinii</i>	100
water primrose	<i>Ludwigia spp.</i>	30
torpedograss*	<i>Panicum repens</i>	30
buttonbush	<i>Cephalanthus occidentalis</i>	20
musk-grass	<i>Chara spp.</i>	20
spatterdock	<i>Nuphar luteum</i>	20
water-pennywort	<i>Hydrocotyle umbellata</i>	10
fragrant water-lily	<i>Nymphaea odorata</i>	10
cat-tail	<i>Typha spp.</i>	10

Bear / Seminole

Aquatic plant data collected on July 7, 1993

Percent area covered with aquatic vegetation (PAC, %)	8.0
Percent of lake's volume filled with vegetation (PVI, %)	1.0
Average emergent plant biomass (kg wet wt/m ²)	0.1
Average floating-leaved plant biomass (kg wet wt/m ²)	0.1
Average submersed plant biomass (kg wet wt/m ²)	0.1
Average width of emergent and floating-leaved zone (ft.)	7.8
Average lake depth (m)	3.9

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>
musk-grass	<i>Chara</i> spp.	100
elephant-ear*	<i>Colocasia esculenta</i>	60
slender spikerush	<i>Eleocharis baldwinii</i>	60
torpedograss*	<i>Panicum repens</i>	60
green algae	<i>Chlorphyta</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	50
water primrose	<i>Ludwigia</i> spp.	50
variableleaf pondweed	<i>Potamogeton diversifolius</i>	50
dwarf arrowhead	<i>Sagittaria subulata</i>	40
wax myrtle	<i>Myrica cerifera</i>	30
forked rush	<i>Juncus dichotomus</i>	20
spatterdock	<i>Nuphar luteum</i>	20
alligator-weed*	<i>Alternanthera philoxeroides</i>	10
salt-bush	<i>Baccharis</i> spp.	10
buttonbush	<i>Cephalanthus occidentalis</i>	10
yellow nut-grass*	<i>Cyperus esculentus</i>	10
haspan flatsedge	<i>Cyperus haspan</i>	10
rush fuirena	<i>Fuirena scirpoidea</i>	10
red ludwigia	<i>Ludwigia repens</i>	10
baby-tears	<i>Micranthemum umbrosum</i>	10
stonewort	<i>Nitella</i> spp.	10
yellow water-lily	<i>Nymphaea mexicana</i>	10
fragrant water-lily	<i>Nymphaea odorata</i>	10
maidencane	<i>Panicum hemitomon</i>	10
pickerelweed	<i>Pontederia cordata</i>	10
large headed beaksedge	<i>Rhynchospora chalarocephala</i>	10
willow	<i>Salix</i> spp.	10
bald cypress	<i>Taxodium distichum</i>	10
yellow-eyed grass	<i>Xyris</i> spp.	10

Bear / Seminole

Aquatic plant data collected on July 29, 1999

Percent area covered with aquatic vegetation (PAC, %)	24.0
Percent of lake's volume filled with vegetation (PVI, %)	3.1
Average emergent plant biomass (kg wet wt/m ²)	1.7
Average floating-leaved plant biomass (kg wet wt/m ²)	3.5
Average submersed plant biomass (kg wet wt/m ²)	0.1
Average width of emergent and floating-leaved zone (ft.)	9.0
Average lake depth (m)	3.7

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>
water primrose	<i>Ludwigia spp.</i>	90
torpedograss*	<i>Panicum repens</i>	90
flatsedge	<i>Cyperus odoratus</i>	70
slender spikerush	<i>Eleocharis baldwinii</i>	70
respiuinata bladderwort	<i>Utricularia resupinata</i>	70
elephant-ear*	<i>Colocasia esculenta</i>	60
water-pennywort	<i>Hydrocotyle umbellata</i>	60
cat-tail	<i>Typha spp.</i>	50
pickerelweed	<i>Pontederia cordata</i>	40
variableleaf pondweed	<i>Potamogeton diversifolius</i>	40
baby-tears	<i>Micranthemum umbrosum</i>	30
dwarf arrowhead	<i>Sagittaria subulata</i>	30
red maple	<i>Acer rubrum</i>	20
alligator-weed*	<i>Alternanthera philoxeroides</i>	20
green algae	<i>Chlorphyta</i>	20
floating water-hyacinth*	<i>Eichhornia crassipes</i>	20
spatterdock	<i>Nuphar luteum</i>	20
buttonbush	<i>Cephalanthus occidentalis</i>	10
haspan flatsedge	<i>Cyperus haspan</i>	10
flat sedge spp.	<i>Cyperus spp.</i>	10
rush fuirena	<i>Fuirena scirpoidea</i>	10
sweetbay	<i>Magnolia virginiana</i>	10
wax myrtle	<i>Myrica cerifera</i>	10
stonewort	<i>Nitella spp.</i>	10
giant bulrush	<i>Scirpus californicus</i>	10
yellow-eyed grass	<i>Xyris spp.</i>	10

Bear / Seminole

Aquatic plant data collected on June 22, 2006

Percent area covered with aquatic vegetation (PAC, %)	4.0
Percent of lake's volume filled with vegetation (PVI, %)	0.3
Average emergent plant biomass (kg wet wt/m ²)	2.4
Average floating-leaved plant biomass (kg wet wt/m ²)	0.7
Average submersed plant biomass (kg wet wt/m ²)	0.9
Average width of emergent and floating-leaved zone (ft.)	13.6
Average lake depth (m)	4.4

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>
green algae	<i>Chlorphyta</i>	90
torpedograss*	<i>Panicum repens</i>	80
stonewort	<i>Nitella spp.</i>	70
water-pennywort	<i>Hydrocotyle umbellata</i>	60
alligator-weed*	<i>Alternanthera philoxeroides</i>	30
elephant-ear*	<i>Colocasia esculenta</i>	30
floating water-hyacinth*	<i>Eichhornia crassipes</i>	30
rush fuirena	<i>Fuirena scirpoidea</i>	30
water primrose	<i>Ludwigia spp.</i>	30
cat-tail	<i>Typha spp.</i>	30
tapegrass	<i>Vallisneria americana</i>	30
coinwort	<i>Centella asiatica</i>	20
haspan flatsedge	<i>Cyperus haspan</i>	20
slender spikerush	<i>Eleocharis baldwinii</i>	20
sweetbay	<i>Magnolia virginiana</i>	20
wax myrtle	<i>Myrica cerifera</i>	20
spatterdock	<i>Nuphar luteum</i>	20
pickerelweed	<i>Pontederia cordata</i>	20
bald cypress	<i>Taxodium distichum</i>	20
red maple	<i>Acer rubrum</i>	10
baby-tears	<i>Micranthemum umbrosum</i>	10
smartweed	<i>Polygonum hydropiperoides</i>	10
dwarf arrowhead	<i>Sagittaria subulata</i>	10
willow	<i>Salix spp.</i>	10
Brazilian pepper*	<i>Schinus terebinthifolius</i>	10
respuinata bladderwort	<i>Utricularia resupinata</i>	10

Cranes Roost / Seminole

Aquatic plant data collected on August 3, 2000

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

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>
bald cypress	<i>Taxodium distichum</i>	90
wax myrtle	<i>Myrica cerifera</i>	20
alligator-weed*	<i>Alternanthera philoxeroides</i>	10
green algae	<i>Chlorophyta</i>	10
haspan flatsedge	<i>Cyperus haspan</i>	10
flatsedge	<i>Cyperus odoratus</i>	10
slender spikerush	<i>Eleocharis baldwinii</i>	10
torpedograss*	<i>Panicum repens</i>	10
willow	<i>Salix spp.</i>	10

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.

* Indicates non-native plant species

<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 spp.</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 fiirena	<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>Urochloa mutica</i>	20
green algae	<i>Chlorphyta</i>	10
haspan flatsedge	<i>Cyperus haspan</i>	10
flat 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

Florida / Seminole

Aquatic plant data collected on June 6, 2000

Percent area covered with aquatic vegetation (PAC, %)	44.0
Percent of lake's volume filled with vegetation (PVI, %)	6.0
Average emergent plant biomass (kg wet wt/m ²)	4.1
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.)	2.6
Average lake depth (m)	2.1

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>
musk-grass	<i>Chara spp.</i>	100
torpedograss*	<i>Panicum repens</i>	80
water primrose	<i>Ludwigia spp.</i>	50
maidencane	<i>Panicum hemitomon</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	40
cat-tail	<i>Typha spp.</i>	40
green algae	<i>Chlorphyta</i>	30
wax myrtle	<i>Myrica cerifera</i>	30
red maple	<i>Acer rubrum</i>	20
water hemlock	<i>Cicuta mexicana</i>	20
mimosa	<i>Mimosa spp.</i>	20
pickerelweed	<i>Pontederia cordata</i>	20
willow	<i>Salix spp.</i>	20
para grass*	<i>Urochloa mutica</i>	20
bacopa	<i>Bacopa monnieri</i>	10
buttonbush	<i>Cephalanthus occidentalis</i>	10
elephant-ear*	<i>Colocasia esculenta</i>	10
morning-glory family	<i>Convolvulaceae</i>	10
umbrella sedge*	<i>Cyperus involucratus</i>	10
fragrant water-lily	<i>Nymphaea odorata</i>	10
bald cypress	<i>Taxodium distichum</i>	10

Fruitwood / Seminole

Aquatic plant data collected on July 29, 1999

Percent area covered with aquatic vegetation (PAC, %)	44.0
Percent of lake's volume filled with vegetation (PVI, %)	14.9
Average emergent plant biomass (kg wet wt/m ²)	10.6
Average floating-leaved plant biomass (kg wet wt/m ²)	0.5
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	10.6
Average lake depth (m)	2.9

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
alligator-weed*	<i>Alternanthera philoxeroides</i>	100
flatsedge	<i>Cyperus odoratus</i>	100
water primrose	<i>Ludwigia spp.</i>	100
torpedograss*	<i>Panicum repens</i>	100
slender spikerush	<i>Eleocharis baldwinii</i>	80
water-pennywort	<i>Hydrocotyle umbellata</i>	80
red maple	<i>Acer rubrum</i>	40
salt-bush	<i>Baccharis spp.</i>	20
haspan flatsedge	<i>Cyperus haspan</i>	20
umbrella sedge*	<i>Cyperus involucratus</i>	20
fimbrary	<i>Fimbristylis spp.</i>	20
sweetbay	<i>Magnolia virginiana</i>	20
wax myrtle	<i>Myrica cerifera</i>	20
spatterdock	<i>Nuphar luteum</i>	20
maidencane	<i>Panicum hemitomon</i>	20
common salvinia	<i>Salvinia minima</i>	20
elderberry	<i>Sambucus canadensis</i>	20
lizard's-tail	<i>Saururus cernuus</i>	20
yellow-eyed grass	<i>Xyris spp.</i>	20

Howell / Seminole

Aquatic plant data collected on July 22, 1992

Percent area covered with aquatic vegetation (PAC, %)	48.0
Percent of lake's volume filled with vegetation (PVI, %)	9.8
Average emergent plant biomass (kg wet wt/m ²)	2.6
Average floating-leaved plant biomass (kg wet wt/m ²)	1.4
Average submersed plant biomass (kg wet wt/m ²)	7.9
Average width of emergent and floating-leaved zone (ft.)	36.5
Average lake depth (m)	3.0

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>
hydrilla*	<i>Hydrilla verticillata</i>	100
bald cypress	<i>Taxodium distichum</i>	100
elephant-ear*	<i>Colocasia esculenta</i>	60
floating water-hyacinth*	<i>Eichhornia crassipes</i>	60
water-pennywort	<i>Hydrocotyle umbellata</i>	60
cat-tail	<i>Typha spp.</i>	50
maidencane	<i>Panicum hemitomon</i>	40
water primrose	<i>Ludwigia spp.</i>	30
southern naiad	<i>Najas guadalupensis</i>	30
buttonbush	<i>Cephalanthus occidentalis</i>	20
red ludwigia	<i>Ludwigia repens</i>	20
willow	<i>Salix spp.</i>	20
tapegrass	<i>Vallisneria americana</i>	20
salt-bush	<i>Baccharis spp.</i>	10
common duckweed	<i>Lemna minor</i>	10
torpedograss*	<i>Panicum repens</i>	10
Egyptian paspalidium	<i>Paspalidium geminatum</i>	10
smartweed	<i>Polygonum hydropiperoides</i>	10
pickerelweed	<i>Pontederia cordata</i>	10

Howell / Seminole

Aquatic plant data collected on May 2, 1994

Percent area covered with aquatic vegetation (PAC, %)	57.9
Percent of lake's volume filled with vegetation (PVI, %)	16.3
Average emergent plant biomass (kg wet wt/m ²)	6.4
Average floating-leaved plant biomass (kg wet wt/m ²)	9.2
Average submersed plant biomass (kg wet wt/m ²)	17.5
Average width of emergent and floating-leaved zone (ft.)	43.1
Average lake depth (m)	2.7

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
floating water-hyacinth*	<i>Eichhornia crassipes</i>	100
hydrilla*	<i>Hydrilla verticillata</i>	90
common salvinia	<i>Salvinia minima</i>	70
cat-tail	<i>Typha spp.</i>	70
common duckweed	<i>Lemna minor</i>	50
elephant-ear*	<i>Colocasia esculenta</i>	40
water primrose	<i>Ludwigia spp.</i>	30
alligator-weed*	<i>Alternanthera philoxeroides</i>	20
buttonbush	<i>Cephalanthus occidentalis</i>	20
water-pennywort	<i>Hydrocotyle umbellata</i>	20
maidencane	<i>Panicum hemitomon</i>	20
torpedograss*	<i>Panicum repens</i>	20
salt-bush	<i>Baccharis spp.</i>	10
Baldwin flatsedge	<i>Cyperus globulosus</i>	10
red ludwigia	<i>Ludwigia repens</i>	10
wax myrtle	<i>Myrica cerifera</i>	10
parrot's-feather*	<i>Myriophyllum aquaticum</i>	10
willow	<i>Salix spp.</i>	10

Howell / Seminole

Aquatic plant data collected on July 19, 2001

Percent area covered with aquatic vegetation (PAC, %)	48.0
Percent of lake's volume filled with vegetation (PVI, %)	10.0
Average emergent plant biomass (kg wet wt/m ²)	8.3
Average floating-leaved plant biomass (kg wet wt/m ²)	3.1
Average submersed plant biomass (kg wet wt/m ²)	4.0
Average width of emergent and floating-leaved zone (ft.)	33.5
Average lake depth (m)	2.8

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
bald cypress	<i>Taxodium distichum</i>	100
cat-tail	<i>Typha spp.</i>	100
hydrilla*	<i>Hydrilla verticillata</i>	90
tapegrass	<i>Vallisneria americana</i>	70
red maple	<i>Acer rubrum</i>	60
elephant-ear*	<i>Colocasia esculenta</i>	60
water primrose	<i>Ludwigia spp.</i>	60
maidencane	<i>Panicum hemitomon</i>	60
willow	<i>Salix spp.</i>	60
torpedograss*	<i>Panicum repens</i>	50
common salvinia	<i>Salvinia minima</i>	40
floating water-hyacinth*	<i>Eichhornia crassipes</i>	30
alligator-weed*	<i>Alternanthera philoxeroides</i>	20
green algae	<i>Chlorphyta</i>	20
water-pennywort	<i>Hydrocotyle umbellata</i>	20
common duckweed	<i>Lemna minor</i>	20
southern naiad	<i>Najas guadalupensis</i>	20
azolla	<i>Azolla caroliniana</i>	10
slender spikerush	<i>Eleocharis baldwinii</i>	10
red ludwigia	<i>Ludwigia repens</i>	10
baby-tears	<i>Micranthemum umbrosum</i>	10
wax myrtle	<i>Myrica cerifera</i>	10
Egyptian paspalidium	<i>Paspalidium germinatum</i>	10
liverwort	<i>Riccia spp.</i>	10
duck-potato	<i>Sagittaria lancifolia</i>	10
common arrowhead	<i>Sagittaria latifolia</i>	10

Jesup / Seminole

Aquatic plant data collected on June 25, 2009

Percent area covered with aquatic vegetation (PAC, %)	0.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	4.8
Average floating-leaved plant biomass (kg wet wt/m ²)	3.2
Average submersed plant biomass (kg wet wt/m ²)	0.1
Average width of emergent and floating-leaved zone (ft.)	1941.3
Average lake depth (m)	1.5

Frequency that plant species occur in 20 evenly spaced transects around the lake.

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
common reed	<i>Phragmites australis</i>	100
floating water-hyacinth*	<i>Eichhornia crassipes</i>	70
alligator-weed*	<i>Alternanthera philoxeroides</i>	45
water-pennywort	<i>Hydrocotyle umbellata</i>	45
bald cypress	<i>Taxodium distichum</i>	35
southern water-hemp	<i>Amaranthus australis</i>	30
buttonbush	<i>Cephalanthus occidentalis</i>	30
water-lettuce*	<i>Pistia stratiotes</i>	25
smartweed	<i>Polygonum hydropiperoides</i>	25
common duckweed	<i>Lemna minor</i>	20
American cupscale	<i>Sacciolepis striata</i>	20
common salvinia	<i>Salvinia minima</i>	20
swamp rosemallow	<i>Hibiscus grandiflorus</i>	15
spatterdock	<i>Nuphar luteum</i>	15
swamp tupelo	<i>Nyssa sylvatica</i>	15
willow	<i>Salix spp.</i>	15
red maple	<i>Acer rubrum</i>	10
salt-bush	<i>Baccharis spp.</i>	5
elephant-ear*	<i>Colocasia esculenta</i>	5
hydrilla*	<i>Hydrilla verticillata</i>	5
water primrose	<i>Ludwigia spp.</i>	5
wax myrtle	<i>Myrica cerifera</i>	5
Egyptian paspalidium	<i>Paspalidium germinatum</i>	5
three-square	<i>Scirpus americanus</i>	5
giant bulrush	<i>Scirpus californicus</i>	5
sesbans	<i>Sesbania spp.</i>	5
sand cordgrass	<i>Spartina bakeri</i>	5
fire flag	<i>Thalia geniculata</i>	5

Little Bear / Seminole

Aquatic plant data collected on September 14, 1998

Percent area covered with aquatic vegetation (PAC, %)	34.0
Percent of lake's volume filled with vegetation (PVI, %)	2.5
Average emergent plant biomass (kg wet wt/m ²)	1.3
Average floating-leaved plant biomass (kg wet wt/m ²)	1.0
Average submersed plant biomass (kg wet wt/m ²)	2.7
Average width of emergent and floating-leaved zone (ft.)	25.1
Average lake depth (m)	2.7

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>
respiunata bladderwort	<i>Utricularia resupinata</i>	100
slender spikerush	<i>Eleocharis baldwinii</i>	70
water primrose	<i>Ludwigia spp.</i>	70
stonewort	<i>Nitella spp.</i>	70
spatterdock	<i>Nuphar luteum</i>	70
torpedograss*	<i>Panicum repens</i>	70
southern naiad	<i>Najas guadalupensis</i>	60
wax myrtle	<i>Myrica cerifera</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	40
tapegrass	<i>Vallisneria americana</i>	40
pickerelweed	<i>Pontederia cordata</i>	30
dwarf arrowhead	<i>Sagittaria subulata</i>	20
cat-tail	<i>Typha spp.</i>	20
red maple	<i>Acer rubrum</i>	10
buttonbush	<i>Cephalanthus occidentalis</i>	10
sawgrass	<i>Cladium jamaicense</i>	10
elephant-ear*	<i>Colocasia esculenta</i>	10
leconte sedge	<i>Cyperus lecontei</i>	10
rush fuirena	<i>Fuirena scirpoidea</i>	10
St. John's wort	<i>Hypericum spp.</i>	10
red ludwigia	<i>Ludwigia repens</i>	10
water tupelo	<i>Nyssa aquatica</i>	10
willow	<i>Salix spp.</i>	10

Monroe / Seminole

Aquatic plant data collected on November 9, 2006

Percent area covered with aquatic vegetation (PAC, %)	14.0
Percent of lake's volume filled with vegetation (PVI, %)	4.7
Average emergent plant biomass (kg wet wt/m ²)	6.7
Average floating-leaved plant biomass (kg wet wt/m ²)	6.9
Average submersed plant biomass (kg wet wt/m ²)	6.8
Average width of emergent and floating-leaved zone (ft.)	343.5
Average lake depth (m)	1.7

Frequency that plant species occur in 15 evenly spaced transects around the lake.

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
water-lettuce*	<i>Pistia stratiotes</i>	100
coontail	<i>Ceratophyllum demersum</i>	87
floating water-hyacinth*	<i>Eichhornia crassipes</i>	87
hydrilla*	<i>Hydrilla verticillata</i>	87
common reed	<i>Phragmites australis</i>	87
common salvinia	<i>Salvinia minima</i>	87
giant bulrush	<i>Scirpus californicus</i>	87
tapegrass	<i>Vallisneria americana</i>	87
alligator-weed*	<i>Alternanthera philoxeroides</i>	80
water-pennywort	<i>Hydrocotyle umbellata</i>	80
common duckweed	<i>Lemna minor</i>	60
spatterdock	<i>Nuphar luteum</i>	53
cat-tail	<i>Typha spp.</i>	53
smartweed	<i>Polygonum hydropiperoides</i>	40
willow	<i>Salix spp.</i>	40
bald cypress	<i>Taxodium distichum</i>	33
southern naiad	<i>Najas guadalupensis</i>	27
Egyptian paspalidium	<i>Paspalidium geminatum</i>	27
American cupscale	<i>Sacciolepis striata</i>	27
water primrose	<i>Ludwigia spp.</i>	20
water paspalum	<i>Paspalum repens</i>	20
sesbans	<i>Sesbania spp.</i>	13
elephant-ear*	<i>Colocasia esculenta</i>	7
jointed flatsedge	<i>Cyperus articulatus</i>	7
flatsedge	<i>Cyperus odoratus</i>	7
slender spikerush	<i>Eleocharis baldwinii</i>	7
African elodea	<i>Lagarosiphon spp.</i>	7
knot grass	<i>Paspalum distichum</i>	7
duck-potato	<i>Sagittaria lancifolia</i>	7
soft stem bulrush	<i>Scirpus validus</i>	7
fire flag	<i>Thalia geniculata</i>	7
para grass*	<i>Urochloa mutica</i>	7

Monroe / Seminole

Aquatic plant data collected on August 14, 2008

Percent area covered with aquatic vegetation (PAC, %)	0.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	5.6
Average floating-leaved plant biomass (kg wet wt/m ²)	5.5
Average submersed plant biomass (kg wet wt/m ²)	2.4
Average width of emergent and floating-leaved zone (ft.)	678.0
Average lake depth (m)	2.0

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
water-lettuce*	<i>Pistia stratiotes</i>	100
common salvinia	<i>Salvinia minima</i>	100
coontail	<i>Ceratophyllum demersum</i>	80
floating water-hyacinth*	<i>Eichhornia crassipes</i>	80
hydrilla*	<i>Hydrilla verticillata</i>	80
common reed	<i>Phragmites australis</i>	80
tapegrass	<i>Vallisneria americana</i>	80
alligator-weed*	<i>Alternanthera philoxeroides</i>	60
common duckweed	<i>Lemna minor</i>	60
southern naiad	<i>Najas guadalupensis</i>	60
willow	<i>Salix spp.</i>	60
giant bulrush	<i>Scirpus californicus</i>	60
water-pennywort	<i>Hydrocotyle umbellata</i>	40
American lotus	<i>Nelumbo lutea</i>	40
American cupscale	<i>Sacciolepis striata</i>	40
cat-tail	<i>Typha spp.</i>	40
azolla	<i>Azolla caroliniana</i>	20
swamp rosemallow	<i>Hibiscus grandiflorus</i>	20
water primrose	<i>Ludwigia spp.</i>	20
Egyptian paspalidium	<i>Paspalidium geminatum</i>	20
smartweed	<i>Polygonum hydropiperoides</i>	20
bald cypress	<i>Taxodium distichum</i>	20
water-meal	<i>Wolffia spp.</i>	20

Monroe / Seminole

Aquatic plant data collected on August 17, 2010

Percent area covered with aquatic vegetation (PAC, %)	1.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	4.6
Average floating-leaved plant biomass (kg wet wt/m ²)	3.1
Average submersed plant biomass (kg wet wt/m ²)	2.6
Average width of emergent and floating-leaved zone (ft.)	596.8
Average lake depth (m)	1.6

Frequency that plant species occur in 15 evenly spaced transects around the lake.

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
water-lettuce*	<i>Pistia stratiotes</i>	87
alligator-weed*	<i>Alternanthera philoxeroides</i>	80
common reed	<i>Phragmites australis</i>	80
willow	<i>Salix spp.</i>	67
giant bulrush	<i>Scirpus californicus</i>	67
tapegrass	<i>Vallisneria americana</i>	67
hydrilla*	<i>Hydrilla verticillata</i>	53
spatterdock	<i>Nuphar luteum</i>	53
swamp rosemallow	<i>Hibiscus grandiflorus</i>	47
water-pennywort	<i>Hydrocotyle umbellata</i>	47
common salvinia	<i>Salvinia minima</i>	47
flatsedge	<i>Cyperus odoratus</i>	40
southern water-hemp	<i>Amaranthus australis</i>	33
barnyard grass*	<i>Echinochloa crusgalli</i>	27
floating water-hyacinth*	<i>Eichhornia crassipes</i>	27
bald cypress	<i>Taxodium distichum</i>	27
para grass*	<i>Urochloa mutica</i>	27
coontail	<i>Ceratophyllum demersum</i>	20
cabbage palm	<i>Sabal palmetto</i>	20
soft stem bulrush	<i>Scirpus validus</i>	20
sesbans	<i>Sesbania spp.</i>	20
buttonbush	<i>Cephalanthus occidentalis</i>	13
slender spikerush	<i>Eleocharis baldwinii</i>	13
common duckweed	<i>Lemna minor</i>	13
water primrose	<i>Ludwigia spp.</i>	13
smartweed	<i>Polygonum hydropiperoides</i>	13
three-square	<i>Scirpus americanus</i>	13
cat-tail	<i>Typha spp.</i>	13
azolla	<i>Azolla caroliniana</i>	7
musk-grass	<i>Chara spp.</i>	7
hairy fimbry	<i>Fimbristylis puberula</i>	7
yellow water-lily	<i>Nymphaea mexicana</i>	7
fragrant water-lily	<i>Nymphaea odorata</i>	7
swamp tupelo	<i>Nyssa sylvatica</i>	7
maidencane	<i>Panicum hemitomon</i>	7
torpedograss*	<i>Panicum repens</i>	7
pickerelweed	<i>Pontederia cordata</i>	7
dwarf arrowhead	<i>Sagittaria subulata</i>	7
Brazilian pepper*	<i>Schinus terebinthifolius</i>	7
sand cordgrass	<i>Spartina bakeri</i>	7
fire flag	<i>Thalia geniculata</i>	7

Oriente / Seminole

Aquatic plant data collected on August 3, 2000

Percent area covered with aquatic vegetation (PAC, %)	.
Percent of lake's volume filled with vegetation (PVI, %)	.
Average emergent plant biomass (kg wet wt/m ²)	1.7
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	0.0
Average lake depth (m)	.

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>
willow	<i>Salix spp.</i>	80
torpedograss*	<i>Panicum repens</i>	70
cat-tail	<i>Typha spp.</i>	50
water primrose	<i>Ludwigia spp.</i>	40
haspan flatsedge	<i>Cyperus haspan</i>	30
salt-bush	<i>Baccharis spp.</i>	20
buttonbush	<i>Cephalanthus occidentalis</i>	20
flat sedge spp.	<i>Cyperus spp.</i>	20
melaleuca*	<i>Melaleuca quinquenervia</i>	20
sawgrass	<i>Cladium jamaicense</i>	10
umbrella sedge*	<i>Cyperus involucratus</i>	10
rush fuirena	<i>Fuirena scirpoidea</i>	10
wax myrtle	<i>Myrica cerifera</i>	10
spatterdock	<i>Nuphar luteum</i>	10
bald cypress	<i>Taxodium distichum</i>	10

Seminary / Seminole

Aquatic plant data collected on July 8, 1992

Percent area covered with aquatic vegetation (PAC, %)	34.0
Percent of lake's volume filled with vegetation (PVI, %)	2.4
Average emergent plant biomass (kg wet wt/m ²)	4.1
Average floating-leaved plant biomass (kg wet wt/m ²)	1.5
Average submersed plant biomass (kg wet wt/m ²)	3.1
Average width of emergent and floating-leaved zone (ft.)	49.7
Average lake depth (m)	5.7

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>
rush fuirena	<i>Fuirena scirpoidea</i>	90
bog-moss	<i>Mayaca fluviatilis</i>	90
fragrant water-lily	<i>Nymphaea odorata</i>	90
slender spikerush	<i>Eleocharis baldwinii</i>	80
stonewort	<i>Nitella spp.</i>	80
maidencane	<i>Panicum hemitomon</i>	80
baby-tears	<i>Micranthemum umbrosum</i>	70
banana-lily	<i>Nymphoides aquatica</i>	70
buttonbush	<i>Cephalanthus occidentalis</i>	60
water-pennywort	<i>Hydrocotyle umbellata</i>	60
pickerelweed	<i>Pontederia cordata</i>	60
torpedograss*	<i>Panicum repens</i>	50
bladderwort	<i>Utricularia foliosa</i>	50
water primrose	<i>Ludwigia spp.</i>	30
smartweed	<i>Polygonum hydropiperoides</i>	30
haspan flatsedge	<i>Cyperus haspan</i>	20
flatsedge	<i>Cyperus odoratus</i>	20
water spikerush	<i>Eleocharis elongata</i>	20
bacopa	<i>Bacopa monnieri</i>	10
St. John's wort	<i>Hypericum spp.</i>	10
red root	<i>Lachnanthes caroliniana</i>	10
red ludwigia	<i>Ludwigia repens</i>	10
melaleuca*	<i>Melaleuca quinquenervia</i>	10
Illinois pondweed	<i>Potamogeton illinoensis</i>	10
duck-potato	<i>Sagittaria lancifolia</i>	10
purple bladderwort	<i>Utricularia purpurea</i>	10

Seminary / Seminole

Aquatic plant data collected on September 14, 1998

Percent area covered with aquatic vegetation (PAC, %)	40.0
Percent of lake's volume filled with vegetation (PVI, %)	4.2
Average emergent plant biomass (kg wet wt/m ²)	5.7
Average floating-leaved plant biomass (kg wet wt/m ²)	1.7
Average submersed plant biomass (kg wet wt/m ²)	3.9
Average width of emergent and floating-leaved zone (ft.)	37.6
Average lake depth (m)	4.7

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>
stonewort	<i>Nitella spp.</i>	90
fragrant water-lily	<i>Nymphaea odorata</i>	90
pickerelweed	<i>Pontederia cordata</i>	90
slender spikerush	<i>Eleocharis baldwinii</i>	80
water primrose	<i>Ludwigia spp.</i>	70
baby-tears	<i>Micranthemum umbrosum</i>	70
rush fuirena	<i>Fuirena scirpoidea</i>	60
torpedograss*	<i>Panicum repens</i>	60
maidencane	<i>Panicum hemitomon</i>	50
red maple	<i>Acer rubrum</i>	40
water-pennywort	<i>Hydrocotyle umbellata</i>	40
banana-lily	<i>Nymphoides aquatica</i>	40
bald cypress	<i>Taxodium distichum</i>	40
cone-spur bladderwort	<i>Utricularia gibba</i>	40
lemon bacopa	<i>Bacopa caroliniana</i>	30
buttonbush	<i>Cephalanthus occidentalis</i>	30
red ludwigia	<i>Ludwigia repens</i>	30
duck-potato	<i>Sagittaria lancifolia</i>	30
dwarf arrowhead	<i>Sagittaria subulata</i>	30
red root	<i>Lachnanthes caroliniana</i>	20
bog-moss	<i>Mayaca fluviatilis</i>	20
wax myrtle	<i>Myrica cerifera</i>	20
cat-tail	<i>Typha spp.</i>	20
tapegrass	<i>Vallisneria americana</i>	20
salt-bush	<i>Baccharis spp.</i>	10
elephant-ear*	<i>Colocasia esculenta</i>	10
umbrella sedge*	<i>Cyperus involucratus</i>	10
St. John's wort	<i>Hypericum spp.</i>	10
melaleuca*	<i>Melaleuca quinquenervia</i>	10
water tupelo	<i>Nyssa aquatica</i>	10
willow	<i>Salix spp.</i>	10
common salvinia	<i>Salvinia minima</i>	10
bladderwort	<i>Utricularia foliosa</i>	10
respiuinata bladderwort	<i>Utricularia resupinata</i>	10

Spring / Seminole

Aquatic plant data collected on July 15, 1992

Percent area covered with aquatic vegetation (PAC, %)	16.0
Percent of lake's volume filled with vegetation (PVI, %)	2.5
Average emergent plant biomass (kg wet wt/m ²)	3.7
Average floating-leaved plant biomass (kg wet wt/m ²)	1.0
Average submersed plant biomass (kg wet wt/m ²)	1.8
Average width of emergent and floating-leaved zone (ft.)	46.0
Average lake depth (m)	2.7

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
torpedograss*	<i>Panicum repens</i>	90
water-pennywort	<i>Hydrocotyle umbellata</i>	80
duck-potato	<i>Sagittaria lancifolia</i>	60
southern naiad	<i>Najas guadalupensis</i>	50
spatterdock	<i>Nuphar luteum</i>	50
water primrose	<i>Ludwigia spp.</i>	40
variableleaf pondweed	<i>Potamogeton diversifolius</i>	40
hydrilla*	<i>Hydrilla verticillata</i>	30
pickerelweed	<i>Pontederia cordata</i>	30
cat-tail	<i>Typha spp.</i>	30
slender spikerush	<i>Eleocharis baldwinii</i>	20
tapegrass	<i>Vallisneria americana</i>	20
water spikerush	<i>Eleocharis elongata</i>	10
willow	<i>Salix spp.</i>	10
bald cypress	<i>Taxodium distichum</i>	10

Spring / Seminole

Aquatic plant data collected on July 19, 2001

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)	6.5
Average floating-leaved plant biomass (kg wet wt/m ²)	3.3
Average submersed plant biomass (kg wet wt/m ²)	1.6
Average width of emergent and floating-leaved zone (ft.)	32.7
Average lake depth (m)	3.1

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
torpedograss*	<i>Panicum repens</i>	90
spatterdock	<i>Nuphar luteum</i>	80
duck-potato	<i>Sagittaria lancifolia</i>	80
tapegrass	<i>Vallisneria americana</i>	80
water primrose	<i>Ludwigia spp.</i>	70
cat-tail	<i>Typha spp.</i>	50
musk-grass	<i>Chara spp.</i>	40
slender spikerush	<i>Eleocharis baldwinii</i>	40
water-pennywort	<i>Hydrocotyle umbellata</i>	40
bald cypress	<i>Taxodium distichum</i>	40
flatsedge	<i>Cyperus odoratus</i>	30
fragrant water-lily	<i>Nymphaea odorata</i>	30
rush fuirena	<i>Fuirena scirpoidea</i>	20
willow	<i>Salix spp.</i>	20
alligator-weed*	<i>Alternanthera philoxeroides</i>	10
salt-bush	<i>Baccharis spp.</i>	10
bacopa	<i>Bacopa monnieri</i>	10
baby-tears	<i>Micranthemum umbrosum</i>	10
wax myrtle	<i>Myrica cerifera</i>	10
southern naiad	<i>Najas guadalupensis</i>	10
maidencane	<i>Panicum hemitomon</i>	10
smartweed	<i>Polygonum hydropiperoides</i>	10
pickerelweed	<i>Pontederia cordata</i>	10
giant bulrush	<i>Scirpus californicus</i>	10

West Crystal / Seminole

Aquatic plant data collected on August 12, 2003

Percent area covered with aquatic vegetation (PAC, %)	66.0
Percent of lake's volume filled with vegetation (PVI, %)	25.5
Average emergent plant biomass (kg wet wt/m ²)	8.5
Average floating-leaved plant biomass (kg wet wt/m ²)	1.4
Average submersed plant biomass (kg wet wt/m ²)	6.8
Average width of emergent and floating-leaved zone (ft.)	288.4
Average lake depth (m)	2.6

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>
fragrant water-lily	<i>Nymphaea odorata</i>	100
torpedograss*	<i>Panicum repens</i>	100
smartweed	<i>Polygonum hydropiperoides</i>	90
pickerelweed	<i>Pontederia cordata</i>	90
stonewort	<i>Nitella spp.</i>	80
buttonbush	<i>Cephalanthus occidentalis</i>	70
flatsedge	<i>Cyperus odoratus</i>	70
water-pennywort	<i>Hydrocotyle umbellata</i>	60
rush fuirena	<i>Fuirena scirpoidea</i>	50
red ludwigia	<i>Ludwigia repens</i>	50
cat-tail	<i>Typha spp.</i>	50
lemon bacopa	<i>Bacopa caroliniana</i>	40
haspan flatsedge	<i>Cyperus haspan</i>	40
Virginia buttonweed	<i>Diodia virginiana</i>	40
primrosewillow	<i>Ludwigia spp.</i>	40
climbing hempweed	<i>Mikania scandens</i>	40
wax myrtle	<i>Myrica cerifera</i>	40
banana-lily	<i>Nymphoides aquatica</i>	40
maidencane	<i>Panicum hemitomon</i>	40
red maple	<i>Acer rubrum</i>	30
green algae	<i>Chlorphyta</i>	30
sawgrass	<i>Cladium jamaicense</i>	30
slender spikerush	<i>Eleocharis baldwinii</i>	30
large-headed rush	<i>Juncus megacephalus</i>	30
southern cutgrass	<i>Leersia hexandra</i>	30
water primrose	<i>Ludwigia spp.</i>	30
willow	<i>Salix spp.</i>	30
cone-spur bladderwort	<i>Utricularia gibba</i>	30
coinwort	<i>Centella asiatica</i>	20
flat sedge spp.	<i>Cyperus spp.</i>	20
dahoon holly	<i>Ilex cassine</i>	20
red root	<i>Lachnanthes caroliniana</i>	20
baby-tears	<i>Micranthemum umbrosum</i>	20
southern naiad	<i>Najas guadalupensis</i>	20
spatterdock	<i>Nuphar luteum</i>	20
Nuttall's meadowbeauty	<i>Rhexia nuttallii</i>	20
para grass*	<i>Urochloa mutica</i>	20
salt-bush	<i>Baccharis spp.</i>	10
leconte sedge	<i>Cyperus lecontei</i>	10
manyspike flatsedge	<i>Cyperus polystachyos</i>	10
umbrella-grass	<i>Fuirena squarrosa</i>	10
hydrilla*	<i>Hydrilla verticillata</i>	10
southern water-grass	<i>Luziola fluitans</i>	10

variableleaf pondweed	<i>Potamogeton diversifolius</i>	10
Tracy's beaksedge	<i>Rhynchospora tracyi</i>	10
cypress spp.	<i>Taxodium spp.</i>	10
purple bladderwort	<i>Utricularia purpurea</i>	10
yellow-eyed grass	<i>Xyris spp.</i>	10

Woods / Seminole

Aquatic plant data collected on September 27, 1996

Percent area covered with aquatic vegetation (PAC, %)	22.0
Percent of lake's volume filled with vegetation (PVI, %)	3.7
Average emergent plant biomass (kg wet wt/m ²)	3.2
Average floating-leaved plant biomass (kg wet wt/m ²)	18.6
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	23.4
Average lake depth (m)	2.9

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
floating water-hyacinth*	<i>Eichhornia crassipes</i>	90
water spinach*	<i>Ipomoea aquatica</i>	70
water primrose	<i>Ludwigia spp.</i>	70
alligator-weed*	<i>Alternanthera philoxeroides</i>	60
water-pennywort	<i>Hydrocotyle umbellata</i>	50
spatterdock	<i>Nuphar luteum</i>	40
torpedograss*	<i>Panicum repens</i>	40
willow	<i>Salix spp.</i>	40
common salvinia	<i>Salvinia minima</i>	40
elephant-ear*	<i>Colocasia esculenta</i>	30
buttonbush	<i>Cephalanthus occidentalis</i>	20
wax myrtle	<i>Myrica cerifera</i>	20
maidencane	<i>Panicum hemitomon</i>	20
smartweed	<i>Polygonum hydropiperoides</i>	20
cat-tail	<i>Typha spp.</i>	20
common duckweed	<i>Lemna minor</i>	10
red ludwigia	<i>Ludwigia repens</i>	10
banana-lily	<i>Nymphoides aquatica</i>	10
pickerelweed	<i>Pontederia cordata</i>	10
duck-potato	<i>Sagittaria lancifolia</i>	10
elderberry	<i>Sambucus canadensis</i>	10
giant bulrush	<i>Scirpus californicus</i>	10
bald cypress	<i>Taxodium distichum</i>	10
para grass*	<i>Urochloa mutica</i>	10

Ann / St Lucie

Aquatic plant data collected on August 19, 1992

Percent area covered with aquatic vegetation (PAC, %)	16.0
Percent of lake's volume filled with vegetation (PVI, %)	7.9
Average emergent plant biomass (kg wet wt/m ²)	0.2
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	2.2
Average width of emergent and floating-leaved zone (ft.)	0.6
Average lake depth (m)	1.5

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>
bacopa	<i>Bacopa monnieri</i>	70
torpedograss*	<i>Panicum repens</i>	60
rush fuirena	<i>Fuirena scirpoidea</i>	40
water-pennywort	<i>Hydrocotyle umbellata</i>	40
musk-grass	<i>Chara spp.</i>	20
water primrose	<i>Ludwigia spp.</i>	10

Ann / St Lucie

Aquatic plant data collected on July 11, 2001

Percent area covered with aquatic vegetation (PAC, %)	98.0
Percent of lake's volume filled with vegetation (PVI, %)	25.0
Average emergent plant biomass (kg wet wt/m ²)	2.0
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	2.2
Average width of emergent and floating-leaved zone (ft.)	3.6
Average lake depth (m)	2.0

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>
marine naiad	<i>Najas marina</i>	100
torpedograss*	<i>Panicum repens</i>	100
bacopa	<i>Bacopa monnieri</i>	90
musk-grass	<i>Chara spp.</i>	90
water-pennywort	<i>Hydrocotyle umbellata</i>	80
flat sedge spp.	<i>Cyperus spp.</i>	70
rush fuirena	<i>Fuirena scirpoidea</i>	60
melaleuca*	<i>Melaleuca quinquenervia</i>	50
flatsedge	<i>Cyperus odoratus</i>	40
green algae	<i>Chlorphyta</i>	30
water primrose	<i>Ludwigia spp.</i>	30
slender spikerush	<i>Eleocharis baldwinii</i>	20
umbrella sedge*	<i>Cyperus involucratus</i>	10
wax myrtle	<i>Myrica cerifera</i>	10
southern naiad	<i>Najas guadalupensis</i>	10
Brazilian pepper*	<i>Schinus terebinthifolius</i>	10
cat-tail	<i>Typha spp.</i>	10
tapegrass	<i>Vallisneria americana</i>	10

David / St Lucie

Aquatic plant data collected on August 20, 1992

Percent area covered with aquatic vegetation (PAC, %)	54.0
Percent of lake's volume filled with vegetation (PVI, %)	17.1
Average emergent plant biomass (kg wet wt/m ²)	0.1
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	5.3
Average lake depth (m)	1.4

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>
musk-grass	<i>Chara spp.</i>	80
bacopa	<i>Bacopa monnieri</i>	70
rush fuirena	<i>Fuirena scirpoidea</i>	70
torpedograss*	<i>Panicum repens</i>	70
water-pennywort	<i>Hydrocotyle umbellata</i>	30
southern naiad	<i>Najas guadalupensis</i>	20
slender spikerush	<i>Eleocharis baldwinii</i>	10
soft rush	<i>Juncus effusus</i>	10
red ludwigia	<i>Ludwigia repens</i>	10

David / St Lucie

Aquatic plant data collected on July 11, 2001

Percent area covered with aquatic vegetation (PAC, %)	0.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	0.8
Average floating-leaved plant biomass (kg wet wt/m ²)	0.1
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	4.2
Average lake depth (m)	2.0

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>
rush fuirena	<i>Fuirena scirpoidea</i>	100
torpedograss*	<i>Panicum repens</i>	100
bacopa	<i>Bacopa monnieri</i>	80
umbrella sedge*	<i>Cyperus involucratus</i>	80
water-pennywort	<i>Hydrocotyle umbellata</i>	80
wax myrtle	<i>Myrica cerifera</i>	40
flat sedge spp.	<i>Cyperus spp.</i>	20
melaleuca*	<i>Melaleuca quinquenervia</i>	20
fragrant water-lily	<i>Nymphaea odorata</i>	20
cat-tail	<i>Typha spp.</i>	20

De Witt / St Lucie

Aquatic plant data collected on August 19, 1992

Percent area covered with aquatic vegetation (PAC, %)	78.0
Percent of lake's volume filled with vegetation (PVI, %)	17.8
Average emergent plant biomass (kg wet wt/m ²)	0.7
Average floating-leaved plant biomass (kg wet wt/m ²)	1.0
Average submersed plant biomass (kg wet wt/m ²)	2.9
Average width of emergent and floating-leaved zone (ft.)	7.9
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>
water-pennywort	<i>Hydrocotyle umbellata</i>	70
southern naiad	<i>Najas guadalupensis</i>	70
torpedograss*	<i>Panicum repens</i>	70
bacopa	<i>Bacopa monnieri</i>	60
musk-grass	<i>Chara spp.</i>	30
rush fuirena	<i>Fuirena scirpoidea</i>	30
pickerelweed	<i>Pontederia cordata</i>	20
cat-tail	<i>Typha spp.</i>	20
tapegrass	<i>Vallisneria americana</i>	10

De Witt / St Lucie

Aquatic plant data collected on July 11, 2001

Percent area covered with aquatic vegetation (PAC, %)	18.0
Percent of lake's volume filled with vegetation (PVI, %)	2.0
Average emergent plant biomass (kg wet wt/m ²)	1.3
Average floating-leaved plant biomass (kg wet wt/m ²)	0.8
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	9.4
Average lake depth (m)	1.8

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
water-pennywort	<i>Hydrocotyle umbellata</i>	100
torpedograss*	<i>Panicum repens</i>	100
bacopa	<i>Bacopa monnieri</i>	80
rush fuirena	<i>Fuirena scirpoidea</i>	60
wax myrtle	<i>Myrica cerifera</i>	40
fragrant water-lily	<i>Nymphaea odorata</i>	40
umbrella sedge*	<i>Cyperus involucratus</i>	20
flat sedge spp.	<i>Cyperus spp.</i>	20
willow	<i>Salix spp.</i>	20
bald cypress	<i>Taxodium distichum</i>	20
cat-tail	<i>Typha spp.</i>	20
tapegrass	<i>Vallisneria americana</i>	20

Deborah / St Lucie

Aquatic plant data collected on August 19, 1992

Percent area covered with aquatic vegetation (PAC, %)	66.0
Percent of lake's volume filled with vegetation (PVI, %)	47.2
Average emergent plant biomass (kg wet wt/m ²)	0.4
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	2.2
Average width of emergent and floating-leaved zone (ft.)	7.9
Average lake depth (m)	1.0

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>
musk-grass	<i>Chara spp.</i>	80
torpedograss*	<i>Panicum repens</i>	80
bacopa	<i>Bacopa monnieri</i>	50
rush fuirena	<i>Fuirena scirpoidea</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	20
flatsedge	<i>Cyperus odoratus</i>	10
water primrose	<i>Ludwigia spp.</i>	10
cat-tail	<i>Typha spp.</i>	10

Deborah / St Lucie

Aquatic plant data collected on July 11, 2001

Percent area covered with aquatic vegetation (PAC, %)	70.0
Percent of lake's volume filled with vegetation (PVI, %)	4.0
Average emergent plant biomass (kg wet wt/m ²)	1.0
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	1.3
Average width of emergent and floating-leaved zone (ft.)	6.6
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>
bacopa	<i>Bacopa monnieri</i>	100
musk-grass	<i>Chara spp.</i>	80
green algae	<i>Chlorophyta</i>	80
rush fuirena	<i>Fuirena scirpoidea</i>	80
torpedograss*	<i>Panicum repens</i>	80
water-pennywort	<i>Hydrocotyle umbellata</i>	60
water primrose	<i>Ludwigia spp.</i>	40
wax myrtle	<i>Myrica cerifera</i>	40
flatsedge	<i>Cyperus odoratus</i>	20
Brazilian pepper*	<i>Schinus terebinthifolius</i>	20
cat-tail	<i>Typha spp.</i>	20

James / St Lucie

Aquatic plant data collected on July 11, 2001

Percent area covered with aquatic vegetation (PAC, %)	98.0
Percent of lake's volume filled with vegetation (PVI, %)	30.0
Average emergent plant biomass (kg wet wt/m ²)	3.0
Average floating-leaved plant biomass (kg wet wt/m ²)	0.4
Average submersed plant biomass (kg wet wt/m ²)	5.3
Average width of emergent and floating-leaved zone (ft.)	13.0
Average lake depth (m)	1.2

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>
bacopa	<i>Bacopa monnieri</i>	100
musk-grass	<i>Chara spp.</i>	100
water-pennywort	<i>Hydrocotyle umbellata</i>	100
marine naiad	<i>Najas marina</i>	100
cat-tail	<i>Typha spp.</i>	100
flat sedge spp.	<i>Cyperus spp.</i>	80
torpedograss*	<i>Panicum repens</i>	80
green algae	<i>Chlorphyta</i>	60
wax myrtle	<i>Myrica cerifera</i>	60
rush fuirena	<i>Fuirena scirpoidea</i>	40
denseflower knotweed	<i>Polygonum densiflorum</i>	20

Jean / St Lucie

Aquatic plant data collected on August 20, 1992

Percent area covered with aquatic vegetation (PAC, %)	32.0
Percent of lake's volume filled with vegetation (PVI, %)	5.8
Average emergent plant biomass (kg wet wt/m ²)	0.3
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	1.8
Average width of emergent and floating-leaved zone (ft.)	5.6
Average lake depth (m)	1.9

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>
musk-grass	<i>Chara spp.</i>	100
bacopa	<i>Bacopa monnieri</i>	90
torpedograss*	<i>Panicum repens</i>	90
water-pennywort	<i>Hydrocotyle umbellata</i>	70
rush fuirena	<i>Fuirena scirpoidea</i>	50
slender spikerush	<i>Eleocharis baldwinii</i>	20
Australian pine*	<i>Casuarina equisetifolia</i>	10
wax myrtle	<i>Myrica cerifera</i>	10
willow	<i>Salix spp.</i>	10

Jeffery / St Lucie

Aquatic plant data collected on August 20, 1992

Percent area covered with aquatic vegetation (PAC, %)	64.0
Percent of lake's volume filled with vegetation (PVI, %)	18.9
Average emergent plant biomass (kg wet wt/m ²)	0.0
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	3.9
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>
musk-grass	<i>Chara spp.</i>	80
torpedograss*	<i>Panicum repens</i>	80
bacopa	<i>Bacopa monnieri</i>	60
rush fuirena	<i>Fuirena scirpoidea</i>	20
salt-bush	<i>Baccharis spp.</i>	10
water primrose	<i>Ludwigia spp.</i>	10
melaleuca*	<i>Melaleuca quinquenervia</i>	10

Karen / St Lucie

Aquatic plant data collected on August 20, 1992

Percent area covered with aquatic vegetation (PAC, %)	6.0
Percent of lake's volume filled with vegetation (PVI, %)	1.9
Average emergent plant biomass (kg wet wt/m ²)	0.8
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	0.4
Average width of emergent and floating-leaved zone (ft.)	10.0
Average lake depth (m)	1.7

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>
bacopa	<i>Bacopa monnieri</i>	100
torpedograss*	<i>Panicum repens</i>	100
water-pennywort	<i>Hydrocotyle umbellata</i>	80
rush fuirena	<i>Fuirena scirpoidea</i>	40
musk-grass	<i>Chara spp.</i>	20
melaleuca*	<i>Melaleuca quinquenervia</i>	20
cat-tail	<i>Typha spp.</i>	20
water primrose	<i>Ludwigia spp.</i>	10
willow	<i>Salix spp.</i>	10
bald cypress	<i>Taxodium distichum</i>	10

Karen / St Lucie

Aquatic plant data collected on July 11, 2001

Percent area covered with aquatic vegetation (PAC, %)	74.0
Percent of lake's volume filled with vegetation (PVI, %)	8.0
Average emergent plant biomass (kg wet wt/m ²)	1.2
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.)	9.2
Average lake depth (m)	1.5

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
torpedograss*	<i>Panicum repens</i>	100
bacopa	<i>Bacopa monnieri</i>	80
musk-grass	<i>Chara spp.</i>	80
water-pennywort	<i>Hydrocotyle umbellata</i>	80
rush fuirena	<i>Fuirena scirpoidea</i>	60
wax myrtle	<i>Myrica cerifera</i>	60
green algae	<i>Chlorphyta</i>	40
cat-tail	<i>Typha spp.</i>	40
flat sedge spp.	<i>Cyperus spp.</i>	20
jointed spikerush	<i>Eleocharis interstincta</i>	20
willow	<i>Salix spp.</i>	20

Margaret / St Lucie

Aquatic plant data collected on August 20, 1992

Percent area covered with aquatic vegetation (PAC, %)	38.0
Percent of lake's volume filled with vegetation (PVI, %)	15.4
Average emergent plant biomass (kg wet wt/m ²)	0.4
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	7.9
Average lake depth (m)	2.4

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
torpedograss*	<i>Panicum repens</i>	90
bacopa	<i>Bacopa monnieri</i>	80
rush fuirena	<i>Fuirena scirpoidea</i>	60
water-pennywort	<i>Hydrocotyle umbellata</i>	40
musk-grass	<i>Chara spp.</i>	20
red ludwigia	<i>Ludwigia repens</i>	20
cat-tail	<i>Typha spp.</i>	20

Margaret / St Lucie

Aquatic plant data collected on July 11, 2001

Percent area covered with aquatic vegetation (PAC, %)	2.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	1.0
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	1.7
Average width of emergent and floating-leaved zone (ft.)	7.6
Average lake depth (m)	2.5

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>
bacopa	<i>Bacopa monnieri</i>	100
musk-grass	<i>Chara spp.</i>	80
flat sedge spp.	<i>Cyperus spp.</i>	80
rush fuirena	<i>Fuirena scirpoidea</i>	80
water-pennywort	<i>Hydrocotyle umbellata</i>	80
torpedograss*	<i>Panicum repens</i>	80
wax myrtle	<i>Myrica cerifera</i>	60
green algae	<i>Chlorphyta</i>	40
flatsedge	<i>Cyperus odoratus</i>	20
melaleuca*	<i>Melaleuca quinquenervia</i>	20
cat-tail	<i>Typha spp.</i>	20

Rose / St Lucie

Aquatic plant data collected on August 19, 1992

Percent area covered with aquatic vegetation (PAC, %)	0.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	0.2
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	3.6
Average lake depth (m)	1.7

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
torpedograss*	<i>Panicum repens</i>	70
bacopa	<i>Bacopa monnieri</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	50
slender spikerush	<i>Eleocharis baldwinii</i>	30
rush fuirena	<i>Fuirena scirpoidea</i>	30
musk-grass	<i>Chara spp.</i>	10
water primrose	<i>Ludwigia spp.</i>	10

Ruce / St Lucie

Aquatic plant data collected on August 20, 1992

Percent area covered with aquatic vegetation (PAC, %)	30.0
Percent of lake's volume filled with vegetation (PVI, %)	9.7
Average emergent plant biomass (kg wet wt/m ²)	0.0
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	3.9
Average width of emergent and floating-leaved zone (ft.)	0.2
Average lake depth (m)	1.5

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>
bacopa	<i>Bacopa monnieri</i>	100
musk-grass	<i>Chara spp.</i>	100
torpedograss*	<i>Panicum repens</i>	90
rush fuirena	<i>Fuirena scirpoidea</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	10

Sharon / St Lucie

Aquatic plant data collected on August 19, 1992

Percent area covered with aquatic vegetation (PAC, %)	85.7
Percent of lake's volume filled with vegetation (PVI, %)	62.1
Average emergent plant biomass (kg wet wt/m ²)	2.7
Average floating-leaved plant biomass (kg wet wt/m ²)	1.0
Average submersed plant biomass (kg wet wt/m ²)	1.1
Average width of emergent and floating-leaved zone (ft.)	11.2
Average lake depth (m)	1.0

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
southern naiad	<i>Najas guadalupensis</i>	100
water-pennywort	<i>Hydrocotyle umbellata</i>	90
torpedograss*	<i>Panicum repens</i>	90
water primrose	<i>Ludwigia spp.</i>	40
bacopa	<i>Bacopa monnieri</i>	30
flatsedge	<i>Cyperus odoratus</i>	30
smartweed	<i>Polygonum hydropiperoides</i>	30
cat-tail	<i>Typha spp.</i>	30
melaleuca*	<i>Melaleuca quinquenervia</i>	20
elephant-ear*	<i>Colocasia esculenta</i>	10
rooted water-hyacinth*	<i>Eichhornia azurea</i>	10
red ludwigia	<i>Ludwigia repens</i>	10

Miona / Sumter

Aquatic plant data collected on June 13, 1991

Percent area covered with aquatic vegetation (PAC, %)	10.0
Percent of lake's volume filled with vegetation (PVI, %)	2.5
Average emergent plant biomass (kg wet wt/m ²)	.
Average floating-leaved plant biomass (kg wet wt/m ²)	.
Average submersed plant biomass (kg wet wt/m ²)	.
Average width of emergent and floating-leaved zone (ft.)	.
Average lake depth (m)	1.6

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

* Indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
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Miona / Sumter

Aquatic plant data collected on June 1, 1994

Percent area covered with aquatic vegetation (PAC, %)	16.0
Percent of lake's volume filled with vegetation (PVI, %)	2.2
Average emergent plant biomass (kg wet wt/m ²)	0.7
Average floating-leaved plant biomass (kg wet wt/m ²)	0.1
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	3.6
Average lake depth (m)	1.1

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>
rush fuirena	<i>Fuirena scirpoidea</i>	80
respuinata bladderwort	<i>Utricularia resupinata</i>	80
water-pennywort	<i>Hydrocotyle umbellata</i>	70
sawgrass	<i>Cladium jamaicense</i>	60
elderberry	<i>Sambucus canadensis</i>	30
buttonbush	<i>Cephalanthus occidentalis</i>	20
musk-grass	<i>Chara spp.</i>	20
stonewort	<i>Nitella spp.</i>	20
spatterdock	<i>Nuphar luteum</i>	20
torpedograss*	<i>Panicum repens</i>	20
cat-tail	<i>Typha spp.</i>	20
salt-bush	<i>Baccharis spp.</i>	10
lemon bacopa	<i>Bacopa caroliniana</i>	10
fragrant water-lily	<i>Nymphaea odorata</i>	10
pickerelweed	<i>Pontederia cordata</i>	10
duck-potato	<i>Sagittaria lancifolia</i>	10
willow	<i>Salix spp.</i>	10
taegegrass	<i>Vallisneria americana</i>	10

Okahumpka / Sumter

Aquatic plant data collected on June 1, 1994

Percent area covered with aquatic vegetation (PAC, %)	100.0
Percent of lake's volume filled with vegetation (PVI, %)	66.8
Average emergent plant biomass (kg wet wt/m ²)	4.6
Average floating-leaved plant biomass (kg wet wt/m ²)	1.3
Average submersed plant biomass (kg wet wt/m ²)	8.1
Average width of emergent and floating-leaved zone (ft.)	57.3
Average lake depth (m)	0.9

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>
cat-tail	<i>Typha spp.</i>	100
spatterdock	<i>Nuphar luteum</i>	90
hydrilla*	<i>Hydrilla verticillata</i>	80
duck-potato	<i>Sagittaria lancifolia</i>	80
coontail	<i>Ceratophyllum demersum</i>	70
water-pennywort	<i>Hydrocotyle umbellata</i>	70
tapegrass	<i>Vallisneria americana</i>	70
willow	<i>Salix spp.</i>	60
sawgrass	<i>Cladium jamaicense</i>	50
water primrose	<i>Ludwigia spp.</i>	50
alligator-weed*	<i>Alternanthera philoxeroides</i>	40
floating water-hyacinth*	<i>Eichhornia crassipes</i>	40
Illinois pondweed	<i>Potamogeton illinoensis</i>	40
frog's-bit	<i>Limnobium spongia</i>	30
fragrant water-lily	<i>Nymphaea odorata</i>	30
bladderwort	<i>Utricularia foliosa</i>	30
buttonbush	<i>Cephalanthus occidentalis</i>	20
water-lettuce*	<i>Pistia stratiotes</i>	20
smartweed	<i>Polygonum hydropiperoides</i>	20
common arrowhead	<i>Sagittaria latifolia</i>	20
common salvinia	<i>Salvinia minima</i>	20
musk-grass	<i>Chara spp.</i>	10
wax myrtle	<i>Myrica cerifera</i>	10
pickerelweed	<i>Pontederia cordata</i>	10
cone-spur bladderwort	<i>Utricularia gibba</i>	10

Panasoffkee / Sumter

Aquatic plant data collected on May 26, 1993

Percent area covered with aquatic vegetation (PAC, %)	94.0
Percent of lake's volume filled with vegetation (PVI, %)	64.9
Average emergent plant biomass (kg wet wt/m ²)	6.3
Average floating-leaved plant biomass (kg wet wt/m ²)	3.6
Average submersed plant biomass (kg wet wt/m ²)	17.5
Average width of emergent and floating-leaved zone (ft.)	509.1
Average lake depth (m)	1.3

Frequency that plant species occur in 30 evenly spaced transects around the lake.

* Indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
coontail	<i>Ceratophyllum demersum</i>	100
hydrilla*	<i>Hydrilla verticillata</i>	100
cat-tail	<i>Typha spp.</i>	93
water-pennywort	<i>Hydrocotyle umbellata</i>	90
tapegrass	<i>Vallisneria americana</i>	90
pickerelweed	<i>Pontederia cordata</i>	87
common duckweed	<i>Lemna minor</i>	77
giant bulrush	<i>Scirpus californicus</i>	73
elderberry	<i>Sambucus canadensis</i>	70
southern naiad	<i>Najas guadalupensis</i>	67
willow	<i>Salix spp.</i>	67
evening primrose family	<i>Onagraceae</i>	60
yellow water-lily	<i>Nymphaea mexicana</i>	53
frog's-bit	<i>Limnobium spongia</i>	43
green algae	<i>Chlorphyta</i>	40
water hemlock	<i>Cicuta mexicana</i>	40
duck-potato	<i>Sagittaria lancifolia</i>	37
Illinois pondweed	<i>Potamogeton illinoensis</i>	33
bald cypress	<i>Taxodium distichum</i>	27
para grass*	<i>Urochloa mutica</i>	23
water-lettuce*	<i>Pistia stratiotes</i>	20
Baldwin flatsedge	<i>Cyperus globulosus</i>	13
parrot's-feather*	<i>Myriophyllum aquaticum</i>	13
sawgrass	<i>Cladium jamaicense</i>	10
elephant-ear*	<i>Colocasia esculenta</i>	10
slender spikerush	<i>Eleocharis baldwinii</i>	10
fragrant water-lily	<i>Nymphaea odorata</i>	10
Egyptian paspalidium	<i>Paspalidium geminatum</i>	10
alligator-weed*	<i>Alternanthera philoxeroides</i>	7
smartweed	<i>Polygonum hydropiperoides</i>	7
salt-bush	<i>Baccharis spp.</i>	3
floating water-hyacinth*	<i>Eichhornia crassipes</i>	3
water primrose	<i>Ludwigia spp.</i>	3
torpedograss*	<i>Panicum repens</i>	3

Panasoffkee / Sumter

Aquatic plant data collected on October 21, 2003

Percent area covered with aquatic vegetation (PAC, %)	54.0
Percent of lake's volume filled with vegetation (PVI, %)	14.8
Average emergent plant biomass (kg wet wt/m ²)	3.1
Average floating-leaved plant biomass (kg wet wt/m ²)	1.2
Average submersed plant biomass (kg wet wt/m ²)	12.5
Average width of emergent and floating-leaved zone (ft.)	995.0
Average lake depth (m)	1.5

Frequency that plant species occur in 15 evenly spaced transects around the lake.

* Indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
coontail	<i>Ceratophyllum demersum</i>	100
common duckweed	<i>Lemna minor</i>	100
water-pennywort	<i>Hydrocotyle umbellata</i>	93
pickerelweed	<i>Pontederia cordata</i>	93
water-lettuce*	<i>Pistia stratiotes</i>	87
cat-tail	<i>Typha spp.</i>	87
duck-potato	<i>Sagittaria lancifolia</i>	73
hydrilla*	<i>Hydrilla verticillata</i>	60
frog's-bit	<i>Limnobium spongia</i>	53
southern naiad	<i>Najas guadalupensis</i>	47
fragrant water-lily	<i>Nymphaea odorata</i>	40
American cupscale	<i>Sacciolepis striata</i>	27
willow	<i>Salix spp.</i>	27
knotweed	<i>Polygonum spp.</i>	20
tapegrass	<i>Vallisneria americana</i>	20
bulrush spp.	<i>Juncus spp.</i>	13
cypress spp.	<i>Taxodium spp.</i>	13
red maple	<i>Acer rubrum</i>	7
burr-marigold	<i>Bidens laevins</i>	7
elephant-ear*	<i>Colocasia esculenta</i>	7
sweetgum	<i>Liquidambar styraciflua</i>	7
water primrose	<i>Ludwigia spp.</i>	7
climbing hempweed	<i>Mikania scandens</i>	7
spatterdock	<i>Nuphar luteum</i>	7
Illinois pondweed	<i>Potamogeton illinoensis</i>	7
common arrowhead	<i>Sagittaria latifolia</i>	7
elderberry	<i>Sambucus canadensis</i>	7
burhead sedge*	<i>Scirpus cubensis</i>	7
Florida bladderwort	<i>Utricularia floridana</i>	7

Panasoffkee / Sumter

Aquatic plant data collected on June 15, 2005

Percent area covered with aquatic vegetation (PAC, %)	100.0
Percent of lake's volume filled with vegetation (PVI, %)	64.9
Average emergent plant biomass (kg wet wt/m ²)	2.5
Average floating-leaved plant biomass (kg wet wt/m ²)	0.9
Average submersed plant biomass (kg wet wt/m ²)	7.5
Average width of emergent and floating-leaved zone (ft.)	882.7
Average lake depth (m)	1.7

Frequency that plant species occur in 15 evenly spaced transects around the lake.

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
water-pennywort	<i>Hydrocotyle umbellata</i>	100
pickerelweed	<i>Pontederia cordata</i>	100
duck-potato	<i>Sagittaria lancifolia</i>	93
cat-tail	<i>Typha spp.</i>	80
coontail	<i>Ceratophyllum demersum</i>	73
hydrilla*	<i>Hydrilla verticillata</i>	67
common duckweed	<i>Lemna minor</i>	67
water hemlock	<i>Cicuta mexicana</i>	60
spatterdock	<i>Nuphar luteum</i>	60
willow	<i>Salix spp.</i>	60
water-lettuce*	<i>Pistia stratiotes</i>	27
red maple	<i>Acer rubrum</i>	20
musk-grass	<i>Chara spp.</i>	20
sawgrass	<i>Cladium jamaicense</i>	20
soft rush	<i>Juncus effusus</i>	20
yellow water-lily	<i>Nymphaea mexicana</i>	13
tapegrass	<i>Vallisneria americana</i>	13
alligator-weed*	<i>Alternanthera philoxeroides</i>	7
elephant-ear*	<i>Colocasia esculenta</i>	7
frog's-bit	<i>Limnobium spongia</i>	7
parrot's-feather*	<i>Myriophyllum aquaticum</i>	7
Egyptian paspalidium	<i>Paspalidium geminatum</i>	7
denseflower knotweed	<i>Polygonum densiflorum</i>	7
smartweed	<i>Polygonum hydropiperoides</i>	7
American cupscale	<i>Sacciolepis striata</i>	7

Panasoffkee / Sumter

Aquatic plant data collected on September 13, 2007

Percent area covered with aquatic vegetation (PAC, %)	64.0
Percent of lake's volume filled with vegetation (PVI, %)	16.8
Average emergent plant biomass (kg wet wt/m ²)	7.4
Average floating-leaved plant biomass (kg wet wt/m ²)	5.5
Average submersed plant biomass (kg wet wt/m ²)	5.3
Average width of emergent and floating-leaved zone (ft.)	491.0
Average lake depth (m)	0.8

Frequency that plant species occur in 15 evenly spaced transects around the lake.

* Indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
water-pennywort	<i>Hydrocotyle umbellata</i>	93
duck-potato	<i>Sagittaria lancifolia</i>	93
pickerelweed	<i>Pontederia cordata</i>	87
coontail	<i>Ceratophyllum demersum</i>	80
cat-tail	<i>Typha spp.</i>	80
flatsedge	<i>Cyperus odoratus</i>	73
seashore marsh-mallow	<i>Kosteletzky virginica</i>	73
fragrant water-lily	<i>Nymphaea odorata</i>	73
alligator-weed*	<i>Alternanthera philoxeroides</i>	67
tapegrass	<i>Vallisneria americana</i>	67
hydrilla*	<i>Hydrilla verticillata</i>	60
southern naiad	<i>Najas guadalupensis</i>	60
primrose-willow	<i>Ludwigia spp.</i>	53
water-lettuce*	<i>Pistia stratiotes</i>	53
smartweed	<i>Polygonum hydropiperoides</i>	53
giant bulrush	<i>Scirpus californicus</i>	53
willow	<i>Salix spp.</i>	47
elephant-ear*	<i>Colocasia esculenta</i>	33
floating water-hyacinth*	<i>Eichhornia crassipes</i>	33
slender spikerush	<i>Eleocharis baldwinii</i>	27
frog's-bit	<i>Limnobium spongia</i>	27
torpedograss*	<i>Panicum repens</i>	20
water hemlock	<i>Cicuta mexicana</i>	13
sawgrass	<i>Cladium jamaicense</i>	13
common duckweed	<i>Lemna minor</i>	13
maidencane	<i>Panicum hemitomon</i>	13
common arrowhead	<i>Sagittaria latifolia</i>	13
common salvinia	<i>Salvinia minima</i>	13
musk-grass	<i>Chara spp.</i>	7
flat sedge spp.	<i>Cyperus spp.</i>	7
St. John's wort	<i>Hypericum spp.</i>	7
spatterdock	<i>Nuphar luteum</i>	7
Egyptian paspalidium	<i>Paspalidium geminatum</i>	7
bald cypress	<i>Taxodium distichum</i>	7

Panasoffkee / Sumter

Aquatic plant data collected on August 6, 2009

Percent area covered with aquatic vegetation (PAC, %)	69.0
Percent of lake's volume filled with vegetation (PVI, %)	36.6
Average emergent plant biomass (kg wet wt/m ²)	9.2
Average floating-leaved plant biomass (kg wet wt/m ²)	5.1
Average submersed plant biomass (kg wet wt/m ²)	7.9
Average width of emergent and floating-leaved zone (ft.)	226.6
Average lake depth (m)	1.3

Frequency that plant species occur in 15 evenly spaced transects around the lake.

* Indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
southern water-hemp	<i>Amaranthus australis</i>	93
coontail	<i>Ceratophyllum demersum</i>	93
duck-potato	<i>Sagittaria lancifolia</i>	93
willow	<i>Salix spp.</i>	93
water-pennywort	<i>Hydrocotyle umbellata</i>	73
cat-tail	<i>Typha spp.</i>	73
tapegrass	<i>Vallisneria americana</i>	73
pickerelweed	<i>Pontederia cordata</i>	67
red maple	<i>Acer rubrum</i>	60
buttonbush	<i>Cephalanthus occidentalis</i>	60
swamp rosemallow	<i>Hibiscus grandiflorus</i>	60
fragrant water-lily	<i>Nymphaea odorata</i>	60
common salvinia	<i>Salvinia minima</i>	60
smartweed	<i>Polygonum hydropiperoides</i>	53
giant bulrush	<i>Scirpus californicus</i>	53
southern naiad	<i>Najas guadalupensis</i>	47
water-lettuce*	<i>Pistia stratiotes</i>	47
bald cypress	<i>Taxodium distichum</i>	47
alligator-weed*	<i>Alternanthera philoxeroides</i>	40
hydrilla*	<i>Hydrilla verticillata</i>	40
sawgrass	<i>Cladium jamaicense</i>	33
common duckweed	<i>Lemna minor</i>	33
flatsedge	<i>Cyperus odoratus</i>	27
floating water-hyacinth*	<i>Eichhornia crassipes</i>	27
American cupscale	<i>Sacciolepis striata</i>	27
barnyard grass*	<i>Echinochloa crusgalli</i>	20
maidencane	<i>Panicum hemitomon</i>	20
azolla	<i>Azolla caroliniana</i>	13
water hemlock	<i>Cicuta mexicana</i>	13
swamp tupelo	<i>Nyssa sylvatica</i>	13
musk-grass	<i>Chara spp.</i>	7
elephant-ear*	<i>Colocasia esculenta</i>	7
water spikerush	<i>Eleocharis elongata</i>	7
wax myrtle	<i>Myrica cerifera</i>	7
torpedograss*	<i>Panicum repens</i>	7
swamp bay	<i>Persea palustris</i>	7
common reed	<i>Phragmites australis</i>	7
marsh fleabane	<i>Pluchea spp.</i>	7
Illinois pondweed	<i>Potamogeton illinoensis</i>	7
common arrowhead	<i>Sagittaria latifolia</i>	7
sesbans	<i>Sesbania spp.</i>	7
sand cordgrass	<i>Spartina bakeri</i>	7
bladderwort	<i>Utricularia foliosa</i>	7

Butler / Union

Aquatic plant data collected on May 29, 2001

Percent area covered with aquatic vegetation (PAC, %)	.
Percent of lake's volume filled with vegetation (PVI, %)	.
Average emergent plant biomass (kg wet wt/m ²)	4.1
Average floating-leaved plant biomass (kg wet wt/m ²)	1.7
Average submersed plant biomass (kg wet wt/m ²)	1.7
Average width of emergent and floating-leaved zone (ft.)	68.9
Average lake depth (m)	.

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
buttonbush	<i>Cephalanthus occidentalis</i>	100
maidencane	<i>Panicum hemitomon</i>	100
bald cypress	<i>Taxodium distichum</i>	100
lemon bacopa	<i>Bacopa caroliniana</i>	90
water star-wort	<i>Callitricha heterophylla</i>	90
pickerelweed	<i>Pontederia cordata</i>	90
slender spikerush	<i>Eleocharis baldwinii</i>	80
banana-lily	<i>Nymphaoides aquatica</i>	80
fragrant water-lily	<i>Nymphaea odorata</i>	70
variable-leaf milfoil	<i>Myriophyllum heterophyllum</i>	60
bog-moss	<i>Mayaca fluviatilis</i>	50
spatterdock	<i>Nuphar luteum</i>	50
variableleaf pondweed	<i>Potamogeton diversifolius</i>	40
cat-tail	<i>Typha spp.</i>	40
water-pennywort	<i>Hydrocotyle umbellata</i>	30
St. John's wort	<i>Hypericum spp.</i>	30
southern water-grass	<i>Luziola fluitans</i>	30
three-square	<i>Scirpus americanus</i>	30
willow	<i>Salix spp.</i>	20
giant bulrush	<i>Scirpus californicus</i>	20
cone-spur bladderwort	<i>Utricularia gibba</i>	20
jointed spikerush	<i>Eleocharis interstincta</i>	10
hydrilla*	<i>Hydrilla verticillata</i>	10
wax myrtle	<i>Myrica cerifera</i>	10
respinata bladderwort	<i>Utricularia resupinata</i>	10

Ashby / Volusia

Aquatic plant data collected on August 4, 1994

Percent area covered with aquatic vegetation (PAC, %)	34.0
Percent of lake's volume filled with vegetation (PVI, %)	4.5
Average emergent plant biomass (kg wet wt/m ²)	3.2
Average floating-leaved plant biomass (kg wet wt/m ²)	3.4
Average submersed plant biomass (kg wet wt/m ²)	1.2
Average width of emergent and floating-leaved zone (ft.)	166.5
Average lake depth (m)	1.9

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>
spatterdock	<i>Nuphar luteum</i>	100
cat-tail	<i>Typha spp.</i>	100
water primrose	<i>Ludwigia spp.</i>	90
alligator-weed*	<i>Alternanthera philoxeroides</i>	80
floating water-hyacinth*	<i>Eichhornia crassipes</i>	60
tapegrass	<i>Vallisneria americana</i>	60
common salvinia	<i>Salvinia minima</i>	50
wax myrtle	<i>Myrica cerifera</i>	40
smartweed	<i>Polygonum hydropiperoides</i>	40
azolla	<i>Azolla caroliniana</i>	30
hydrilla*	<i>Hydrilla verticillata</i>	30
water-pennywort	<i>Hydrocotyle umbellata</i>	30
maidencane	<i>Panicum hemitomon</i>	30
duck-potato	<i>Sagittaria lancifolia</i>	30
flatsedge	<i>Cyperus odoratus</i>	20
pickerelweed	<i>Pontederia cordata</i>	20
willow	<i>Salix spp.</i>	20
buttonbush	<i>Cephalanthus occidentalis</i>	10
rush fiurena	<i>Fuirena scirpoidea</i>	10
red root	<i>Lachnanthes caroliniana</i>	10
parrot's-feather*	<i>Myriophyllum aquaticum</i>	10
southern naiad	<i>Najas guadalupensis</i>	10
torpedograss*	<i>Panicum repens</i>	10
giant bulrush	<i>Scirpus californicus</i>	10

Beresford / Volusia

Aquatic plant data collected on June 22, 1999

Percent area covered with aquatic vegetation (PAC, %)	22.0
Percent of lake's volume filled with vegetation (PVI, %)	16.3
Average emergent plant biomass (kg wet wt/m ²)	10.7
Average floating-leaved plant biomass (kg wet wt/m ²)	5.8
Average submersed plant biomass (kg wet wt/m ²)	1.1
Average width of emergent and floating-leaved zone (ft.)	67.8
Average lake depth (m)	1.7

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>
para grass*	<i>Urochloa mutica</i>	90
red maple	<i>Acer rubrum</i>	80
water-pennywort	<i>Hydrocotyle umbellata</i>	80
bald cypress	<i>Taxodium distichum</i>	80
alligator-weed*	<i>Alternanthera philoxeroides</i>	70
floating water-hyacinth*	<i>Eichhornia crassipes</i>	70
spatterdock	<i>Nuphar luteum</i>	70
common reed	<i>Phragmites australis</i>	70
buttonbush	<i>Cephalanthus occidentalis</i>	60
musk-grass	<i>Chara spp.</i>	50
tapegrass	<i>Vallisneria americana</i>	50
swamp rosemallow	<i>Hibiscus grandiflorus</i>	40
water-lettuce*	<i>Pistia stratiotes</i>	40
willow	<i>Salix spp.</i>	40
common salvinia	<i>Salvinia minima</i>	30
cat-tail	<i>Typha spp.</i>	30
elephant-ear*	<i>Colocasia esculenta</i>	20
maidencane	<i>Panicum hemitomon</i>	20
three-square	<i>Scirpus americanus</i>	20
salt-bush	<i>Baccharis spp.</i>	10
bacopa	<i>Bacopa monnieri</i>	10
canna	<i>Canna spp.</i>	10
water hemlock	<i>Cicuta mexicana</i>	10
haspan flatsedge	<i>Cyperus haspan</i>	10
hydrilla*	<i>Hydrilla verticillata</i>	10
common duckweed	<i>Lemna minor</i>	10
water primrose	<i>Ludwigia spp.</i>	10
wax myrtle	<i>Myrica cerifera</i>	10
Egyptian paspalidium	<i>Paspalidium germinatum</i>	10
elderberry	<i>Sambucus canadensis</i>	10
sword grass	<i>Scirpus pungens</i>	10

Bethel / Volusia

Aquatic plant data collected on May 28, 1992

Percent area covered with aquatic vegetation (PAC, %)	98.0
Percent of lake's volume filled with vegetation (PVI, %)	56.6
Average emergent plant biomass (kg wet wt/m ²)	6.4
Average floating-leaved plant biomass (kg wet wt/m ²)	7.7
Average submersed plant biomass (kg wet wt/m ²)	22.1
Average width of emergent and floating-leaved zone (ft.)	264.3
Average lake depth (m)	0.8

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
water-pennywort	<i>Hydrocotyle umbellata</i>	100
southern naiad	<i>Najas guadalupensis</i>	100
cat-tail	<i>Typha spp.</i>	100
coontail	<i>Ceratophyllum demersum</i>	90
green algae	<i>Chlorphyta</i>	90
floating water-hyacinth*	<i>Eichhornia crassipes</i>	90
pickerelweed	<i>Pontederia cordata</i>	40
water hemlock	<i>Cicuta mexicana</i>	30
duck-potato	<i>Sagittaria lancifolia</i>	30
water primrose	<i>Ludwigia spp.</i>	20
common salvinia	<i>Salvinia minima</i>	20
giant bulrush	<i>Scirpus californicus</i>	20
smartweed	<i>Polygonum hydropiperoides</i>	10
willow	<i>Salix spp.</i>	10

Big / Volusia

Aquatic plant data collected on May 31, 2001

Percent area covered with aquatic vegetation (PAC, %)	28.0
Percent of lake's volume filled with vegetation (PVI, %)	2.0
Average emergent plant biomass (kg wet wt/m ²)	1.9
Average floating-leaved plant biomass (kg wet wt/m ²)	3.5
Average submersed plant biomass (kg wet wt/m ²)	0.7
Average width of emergent and floating-leaved zone (ft.)	108.9
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>
slender spikerush	<i>Eleocharis baldwinii</i>	100
buttonbush	<i>Cephalanthus occidentalis</i>	90
fragrant water-lily	<i>Nymphaea odorata</i>	90
maidencane	<i>Panicum hemitomon</i>	90
rush fuirena	<i>Fuirena scirpoidea</i>	70
cat-tail	<i>Typha spp.</i>	60
spatterdock	<i>Nuphar luteum</i>	50
banana-lily	<i>Nymphoides aquatica</i>	50
pickerelweed	<i>Pontederia cordata</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	40
wax myrtle	<i>Myrica cerifera</i>	40
southern naiad	<i>Najas guadalupensis</i>	40
tapegrass	<i>Vallisneria americana</i>	40
water primrose	<i>Ludwigia spp.</i>	30
swamp tupelo	<i>Nyssa sylvatica</i>	30
lemon bacopa	<i>Bacopa caroliniana</i>	20
jointed spikerush	<i>Eleocharis interstincta</i>	20
southern cutgrass	<i>Leersia hexandra</i>	20
stonewort	<i>Nitella spp.</i>	20
torpedograss*	<i>Panicum repens</i>	20
smartweed	<i>Polygonum hydropiperoides</i>	20
inundated beaksedge	<i>Rhynchospora inundata</i>	20
cone-spur bladderwort	<i>Utricularia gibba</i>	20
green algae	<i>Chlorphyta</i>	10
elephant-ear*	<i>Colocasia esculenta</i>	10
flatsedge	<i>Cyperus odoratus</i>	10
dwarf arrowhead	<i>Sagittaria subulata</i>	10
willow	<i>Salix spp.</i>	10
common salvinia	<i>Salvinia minima</i>	10
para grass*	<i>Urochloa mutica</i>	10
yellow-eyed grass	<i>Xyris spp.</i>	10

Blue / Volusia

Aquatic plant data collected on July 30, 1992

Percent area covered with aquatic vegetation (PAC, %)	58.0
Percent of lake's volume filled with vegetation (PVI, %)	14.1
Average emergent plant biomass (kg wet wt/m ²)	3.1
Average floating-leaved plant biomass (kg wet wt/m ²)	5.8
Average submersed plant biomass (kg wet wt/m ²)	4.7
Average width of emergent and floating-leaved zone (ft.)	25.3
Average lake depth (m)	1.5

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>
southern naiad	<i>Najas guadalupensis</i>	100
coontail	<i>Ceratophyllum demersum</i>	80
alligator-weed*	<i>Alternanthera philoxeroides</i>	70
floating water-hyacinth*	<i>Eichhornia crassipes</i>	70
sedge family	<i>Cyperaceae</i>	60
water primrose	<i>Ludwigia spp.</i>	60
water-pennywort	<i>Hydrocotyle umbellata</i>	40
spatterdock	<i>Nuphar luteum</i>	40
common salvinia	<i>Salvinia minima</i>	40
willow	<i>Salix spp.</i>	20
giant bulrush	<i>Scirpus californicus</i>	20
buttonbush	<i>Cephalanthus occidentalis</i>	10
sawgrass	<i>Cladium jamaicense</i>	10
Brazilian elodea*	<i>Egeria densa</i>	10
slender spikerush	<i>Eleocharis baldwinii</i>	10
soft rush	<i>Juncus effusus</i>	10
red root	<i>Lachnanthes caroliniana</i>	10
red ludwigia	<i>Ludwigia repens</i>	10
parrot's-feather*	<i>Myriophyllum aquaticum</i>	10
torpedograss*	<i>Panicum repens</i>	10
cat-tail	<i>Typha spp.</i>	10

Blue / Volusia

Aquatic plant data collected on May 30, 2000

Percent area covered with aquatic vegetation (PAC, %)	13.2
Percent of lake's volume filled with vegetation (PVI, %)	1.3
Average emergent plant biomass (kg wet wt/m ²)	2.0
Average floating-leaved plant biomass (kg wet wt/m ²)	1.9
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	48.3
Average lake depth (m)	1.9

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>
spatterdock	<i>Nuphar luteum</i>	100
water primrose	<i>Ludwigia spp.</i>	70
wax myrtle	<i>Myrica cerifera</i>	70
torpedograss*	<i>Panicum repens</i>	60
water-pennywort	<i>Hydrocotyle umbellata</i>	50
maidencane	<i>Panicum hemitomon</i>	50
cat-tail	<i>Typha spp.</i>	50
salt-bush	<i>Baccharis spp.</i>	40
buttonbush	<i>Cephalanthus occidentalis</i>	40
green algae	<i>Chlorophyta</i>	40
elephant-ear*	<i>Colocasia esculenta</i>	40
pickerelweed	<i>Pontederia cordata</i>	40
willow	<i>Salix spp.</i>	40
alligator-weed*	<i>Alternanthera philoxeroides</i>	30
bulrush spp.	<i>Juncus spp.</i>	20
elderberry	<i>Sambucus canadensis</i>	20
burhead sedge*	<i>Scirpus cubensis</i>	20
red maple	<i>Acer rubrum</i>	10
coontail	<i>Ceratophyllum demersum</i>	10
sawgrass	<i>Cladium jamaicense</i>	10
sweetgum	<i>Liquidambar styraciflua</i>	10
sweetbay	<i>Magnolia virginiana</i>	10
parrot's-feather*	<i>Myriophyllum aquaticum</i>	10
stonewort	<i>Nitella spp.</i>	10
denseflower knotweed	<i>Polygonum densiflorum</i>	10
common salvinia	<i>Salvinia minima</i>	10

Emporia / Volusia

Aquatic plant data collected on May 28, 1992

Percent area covered with aquatic vegetation (PAC, %)	10.0
Percent of lake's volume filled with vegetation (PVI, %)	0.5
Average emergent plant biomass (kg wet wt/m ²)	6.3
Average floating-leaved plant biomass (kg wet wt/m ²)	0.8
Average submersed plant biomass (kg wet wt/m ²)	1.2
Average width of emergent and floating-leaved zone (ft.)	37.1
Average lake depth (m)	1.9

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
southern naiad	<i>Najas guadalupensis</i>	80
cat-tail	<i>Typha spp.</i>	80
water-pennywort	<i>Hydrocotyle umbellata</i>	60
torpedograss*	<i>Panicum repens</i>	50
maidencane	<i>Panicum hemitomon</i>	40
rush fuirena	<i>Fuirena scirpoidea</i>	30
pickerelweed	<i>Pontederia cordata</i>	30
slender spikerush	<i>Eleocharis baldwinii</i>	20
St. John's wort	<i>Hypericum spp.</i>	20
water primrose	<i>Ludwigia spp.</i>	20
musk-grass	<i>Chara spp.</i>	10
flatsedge	<i>Cyperus odoratus</i>	10
pipewort	<i>Eriocaulon spp.</i>	10
forked rush	<i>Juncus dichotomus</i>	10
soft rush	<i>Juncus effusus</i>	10
spatterdock	<i>Nuphar luteum</i>	10
fragrant water-lily	<i>Nymphaea odorata</i>	10
smartweed	<i>Polygonum hydropiperoides</i>	10
willow	<i>Salix spp.</i>	10

Emporia / Volusia

Aquatic plant data collected on July 1, 1999

Percent area covered with aquatic vegetation (PAC, %)	36.0
Percent of lake's volume filled with vegetation (PVI, %)	11.8
Average emergent plant biomass (kg wet wt/m ²)	2.4
Average floating-leaved plant biomass (kg wet wt/m ²)	2.7
Average submersed plant biomass (kg wet wt/m ²)	0.2
Average width of emergent and floating-leaved zone (ft.)	64.5
Average lake depth (m)	2.1

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>
cat-tail	<i>Typha spp.</i>	90
torpedograss*	<i>Panicum repens</i>	80
water primrose	<i>Ludwigia spp.</i>	70
spatterdock	<i>Nuphar luteum</i>	70
buttonbush	<i>Cephalanthus occidentalis</i>	60
fragrant water-lily	<i>Nymphaea odorata</i>	60
red maple	<i>Acer rubrum</i>	50
rush fuirena	<i>Fuirena scirpoidea</i>	50
wax myrtle	<i>Myrica cerifera</i>	50
maidencane	<i>Panicum hemitomon</i>	40
water-pennywort	<i>Hydrocotyle umbellata</i>	30
green algae	<i>Chlorphyta</i>	20
elephant-ear*	<i>Colocasia esculenta</i>	20
haspan flatsedge	<i>Cyperus haspan</i>	20
slender spikerush	<i>Eleocharis baldwinii</i>	20
pickerelweed	<i>Pontederia cordata</i>	20
musk-grass	<i>Chara spp.</i>	10
St. John's wort	<i>Hypericum spp.</i>	10

Harney / Volusia

Aquatic plant data collected on July 27, 1993

Percent area covered with aquatic vegetation (PAC, %)	10.0
Percent of lake's volume filled with vegetation (PVI, %)	2.4
Average emergent plant biomass (kg wet wt/m ²)	1.2
Average floating-leaved plant biomass (kg wet wt/m ²)	1.1
Average submersed plant biomass (kg wet wt/m ²)	5.7
Average width of emergent and floating-leaved zone (ft.)	322.4
Average lake depth (m)	1.7

Frequency that plant species occur in 20 evenly spaced transects around the lake.

* Indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
three-square	<i>Scirpus americanus</i>	100
tapegrass	<i>Vallisneria americana</i>	100
hydrilla*	<i>Hydrilla verticillata</i>	95
water-lettuce*	<i>Pistia stratiotes</i>	90
common salvinia	<i>Salvinia minima</i>	80
azolla	<i>Azolla caroliniana</i>	70
torpedograss*	<i>Panicum repens</i>	60
southern naiad	<i>Najas guadalupensis</i>	55
green algae	<i>Chlorphyta</i>	45
alligator-weed*	<i>Alternanthera philoxeroides</i>	40
floating water-hyacinth*	<i>Eichhornia crassipes</i>	40
widgeon grass	<i>Ruppia maritima</i>	35
musk-grass	<i>Chara spp.</i>	25
Egyptian paspalidium	<i>Paspalidium geminatum</i>	25
.	<i>Eleocharis equisetoides</i>	20
willow	<i>Salix spp.</i>	20
cat-tail	<i>Typha spp.</i>	20
red ludwigia	<i>Ludwigia repens</i>	15
spatterdock	<i>Nuphar luteum</i>	15
threadleaf arrowhead	<i>Sagittaria filiformis</i>	15
buttonbush	<i>Cephalanthus occidentalis</i>	10
coontail	<i>Ceratophyllum demersum</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
parrot's-feather*	<i>Myriophyllum aquaticum</i>	10
yellow-eyed grass	<i>Xyris spp.</i>	10
slender spikerush	<i>Eleocharis baldwinii</i>	5
spider orchid	<i>Habenaria spp.</i>	5
southern cutgrass	<i>Leersia hexandra</i>	5
southern water-grass	<i>Luziola fluitans</i>	5
wax myrtle	<i>Myrica cerifera</i>	5
smartweed	<i>Polygonum hydropiperoides</i>	5
pale meadow-beauty	<i>Rhexia mariana</i>	5
giant bulrush	<i>Scirpus californicus</i>	5
soft stem bulrush	<i>Scirpus validus</i>	5
giant duckweed	<i>Spirodela polyrhiza</i>	5
bald cypress	<i>Taxodium distichum</i>	5
bladderwort	<i>Utricularia foliosa</i>	5

Harney / Volusia

Aquatic plant data collected on July 11, 2000

Percent area covered with aquatic vegetation (PAC, %)	.
Percent of lake's volume filled with vegetation (PVI, %)	.
Average emergent plant biomass (kg wet wt/m ²)	1.5
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	4.2
Average width of emergent and floating-leaved zone (ft.)	39.6
Average lake depth (m)	.

Frequency that plant species occur in 20 evenly spaced transects around the lake.

* Indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
tapegrass	<i>Vallisneria americana</i>	100
three-square	<i>Scirpus americanus</i>	95
southern naiad	<i>Najas guadalupensis</i>	90
musk-grass	<i>Chara spp.</i>	80
hydrilla*	<i>Hydrilla verticillata</i>	75
flatsedge	<i>Cyperus odoratus</i>	60
slender spikerush	<i>Eleocharis baldwinii</i>	55
torpedograss*	<i>Panicum repens</i>	55
fragrant water-lily	<i>Nymphaea odorata</i>	40
Egyptian paspalidium	<i>Paspalidium geminatum</i>	30
widgeon grass	<i>Ruppia maritima</i>	25
spikerushes	<i>Eleocharis spp.</i>	20
para grass*	<i>Urochloa mutica</i>	20
alligator-weed*	<i>Alternanthera philoxeroides</i>	15
smartweed	<i>Polygonum hydropiperoides</i>	15
duck-potato	<i>Sagittaria lancifolia</i>	15
giant bulrush	<i>Scirpus californicus</i>	15
bacopa	<i>Bacopa monnieri</i>	10
jointed flatsedge	<i>Cyperus articulatus</i>	10
red ludwigia	<i>Ludwigia repens</i>	10
common reed	<i>Phragmites australis</i>	10
water-lettuce*	<i>Pistia stratiotes</i>	10
bald cypress	<i>Taxodium distichum</i>	10
haspan flatsedge	<i>Cyperus haspan</i>	5
primrosewillow	<i>Ludwigia spp.</i>	5
maidencane	<i>Panicum hemitomon</i>	5

North Talmadge / Volusia

Aquatic plant data collected on May 30, 2000

Percent area covered with aquatic vegetation (PAC, %)	23.5
Percent of lake's volume filled with vegetation (PVI, %)	1.5
Average emergent plant biomass (kg wet wt/m ²)	7.1
Average floating-leaved plant biomass (kg wet wt/m ²)	3.0
Average submersed plant biomass (kg wet wt/m ²)	2.4
Average width of emergent and floating-leaved zone (ft.)	42.0
Average lake depth (m)	3.3

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>
wax myrtle	<i>Myrica cerifera</i>	90
cat-tail	<i>Typha spp.</i>	90
stonewort	<i>Nitella spp.</i>	80
willow	<i>Salix spp.</i>	80
slender spikerush	<i>Eleocharis baldwinii</i>	70
spatterdock	<i>Nuphar luteum</i>	70
pickerelweed	<i>Pontederia cordata</i>	70
southern naiad	<i>Najas guadalupensis</i>	60
buttonbush	<i>Cephaelanthus occidentalis</i>	50
cone-spur bladderwort	<i>Utricularia gibba</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	40
sweetbay	<i>Magnolia virginiana</i>	40
tapegrass	<i>Vallisneria americana</i>	40
sawgrass	<i>Cladium jamaicense</i>	30
elephant-ear*	<i>Colocasia esculenta</i>	30
water primrose	<i>Ludwigia spp.</i>	30
fragrant water-lily	<i>Nymphaea odorata</i>	30
duck-potato	<i>Sagittaria lancifolia</i>	30
red maple	<i>Acer rubrum</i>	20
maidencane	<i>Panicum hemitomon</i>	20
burhead sedge*	<i>Scirpus cubensis</i>	20
coontail	<i>Ceratophyllum demersum</i>	10
common salvinia	<i>Salvinia minima</i>	10
elderberry	<i>Sambucus canadensis</i>	10

South Talmadge / Volusia

Aquatic plant data collected on July 30, 1992

Percent area covered with aquatic vegetation (PAC, %)	6.0
Percent of lake's volume filled with vegetation (PVI, %)	5.1
Average emergent plant biomass (kg wet wt/m ²)	5.1
Average floating-leaved plant biomass (kg wet wt/m ²)	3.4
Average submersed plant biomass (kg wet wt/m ²)	0.9
Average width of emergent and floating-leaved zone (ft.)	56.4
Average lake depth (m)	2.0

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>
spatterdock	<i>Nuphar luteum</i>	90
pickerelweed	<i>Pontederia cordata</i>	70
water primrose	<i>Ludwigia spp.</i>	50
cat-tail	<i>Typha spp.</i>	50
floating water-hyacinth*	<i>Eichhornia crassipes</i>	40
bladderwort	<i>Utricularia foliosa</i>	40
sedge family	<i>Cyperaceae</i>	30
slender spikerush	<i>Eleocharis baldwinii</i>	30
red root	<i>Lachnanthes caroliniana</i>	30
maidencane	<i>Panicum hemitomon</i>	30
elephant-ear*	<i>Colocasia esculenta</i>	20
southern water-grass	<i>Luziola fluitans</i>	20
purple bladderwort	<i>Utricularia purpurea</i>	20
alligator-weed*	<i>Alternanthera philoxeroides</i>	10
sawgrass	<i>Cladium jamaicense</i>	10
annual spikerush	<i>Eleocharis geniculata</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
common salvinia	<i>Salvinia minima</i>	10

South Talmadge / Volusia

Aquatic plant data collected on May 30, 2000

Percent area covered with aquatic vegetation (PAC, %)	9.6
Percent of lake's volume filled with vegetation (PVI, %)	0.5
Average emergent plant biomass (kg wet wt/m ²)	6.1
Average floating-leaved plant biomass (kg wet wt/m ²)	5.3
Average submersed plant biomass (kg wet wt/m ²)	2.8
Average width of emergent and floating-leaved zone (ft.)	64.0
Average lake depth (m)	2.3

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>
spatterdock	<i>Nuphar luteum</i>	90
pickerelweed	<i>Pontederia cordata</i>	90
cat-tail	<i>Typha spp.</i>	80
water primrose	<i>Ludwigia spp.</i>	70
buttonbush	<i>Cephalanthus occidentalis</i>	60
stonewort	<i>Nitella spp.</i>	60
willow	<i>Salix spp.</i>	60
slender spikerush	<i>Eleocharis baldwinii</i>	50
wax myrtle	<i>Myrica cerifera</i>	50
southern naiad	<i>Najas guadalupensis</i>	50
fragrant water-lily	<i>Nymphaea odorata</i>	50
maidencane	<i>Panicum hemitomon</i>	50
burhead sedge*	<i>Scirpus cubensis</i>	40
sawgrass	<i>Cladium jamaicense</i>	30
elephant-ear*	<i>Colocasia esculenta</i>	30
elderberry	<i>Sambucus canadensis</i>	30
water-pennywort	<i>Hydrocotyle umbellata</i>	20
torpedograss*	<i>Panicum repens</i>	20
smartweed	<i>Polygonum hydropiperoides</i>	20
bald cypress	<i>Taxodium distichum</i>	20
red maple	<i>Acer rubrum</i>	10
salt-bush	<i>Baccharis spp.</i>	10
club-rush	<i>Eleocharis cellulosa</i>	10
sweetbay	<i>Magnolia virginiana</i>	10
tapegrass	<i>Vallisneria americana</i>	10

Spring Garden / Volusia

Aquatic plant data collected on July 15, 1993

Percent area covered with aquatic vegetation (PAC, %)	88.0
Percent of lake's volume filled with vegetation (PVI, %)	54.2
Average emergent plant biomass (kg wet wt/m ²)	3.9
Average floating-leaved plant biomass (kg wet wt/m ²)	6.7
Average submersed plant biomass (kg wet wt/m ²)	1.6
Average width of emergent and floating-leaved zone (ft.)	57.7
Average lake depth (m)	0.4

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
floating water-hyacinth*	<i>Eichhornia crassipes</i>	100
water-lettuce*	<i>Pistia stratiotes</i>	100
pickerelweed	<i>Pontederia cordata</i>	100
hydrilla*	<i>Hydrilla verticillata</i>	90
frog's-bit	<i>Limnobium spongia</i>	90
cat-tail	<i>Typha spp.</i>	90
water-pennywort	<i>Hydrocotyle umbellata</i>	80
common duckweed	<i>Lemna minor</i>	80
green algae	<i>Chlorphyta</i>	70
fragrant water-lily	<i>Nymphaea odorata</i>	60
para grass*	<i>Urochloa mutica</i>	60
coontail	<i>Ceratophyllum demersum</i>	50
wax myrtle	<i>Myrica cerifera</i>	50
willow	<i>Salix spp.</i>	50
spatterdock	<i>Nuphar luteum</i>	40
common salvinia	<i>Salvinia minima</i>	40
alligator-weed*	<i>Alternanthera philoxeroides</i>	30
water hemlock	<i>Cicuta mexicana</i>	30
red ludwigia	<i>Ludwigia repens</i>	30
bald cypress	<i>Taxodium distichum</i>	30
tapegrass	<i>Vallisneria americana</i>	30
sawgrass	<i>Cladium jamaicense</i>	20
duck-potato	<i>Sagittaria lancifolia</i>	20
salt-bush	<i>Baccharis spp.</i>	10
buttonbush	<i>Cephalanthus occidentalis</i>	10
giant bulrush	<i>Scirpus californicus</i>	10
wild rice	<i>Zizania aquatica</i>	10

Tedder / Volusia

Aquatic plant data collected on May 28, 1992

Percent area covered with aquatic vegetation (PAC, %)	24.0
Percent of lake's volume filled with vegetation (PVI, %)	7.0
Average emergent plant biomass (kg wet wt/m ²)	1.0
Average floating-leaved plant biomass (kg wet wt/m ²)	2.0
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	196.2
Average lake depth (m)	1.5

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>
fragrant water-lily	<i>Nymphaea odorata</i>	100
spatterdock	<i>Nuphar luteum</i>	70
pickerelweed	<i>Pontederia cordata</i>	70
water primrose	<i>Ludwigia spp.</i>	50
maidencane	<i>Panicum hemitomon</i>	40
duck-potato	<i>Sagittaria lancifolia</i>	40
common salvinia	<i>Salvinia minima</i>	40
buttonbush	<i>Cephalanthus occidentalis</i>	30
torpedograss*	<i>Panicum repens</i>	30
bacopa	<i>Bacopa monnieri</i>	10
water spikerush	<i>Eleocharis elongata</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
tapertip rush	<i>Juncus acuminatus</i>	10
smartweed	<i>Polygonum hydropiperoides</i>	10
cat-tail	<i>Typha spp.</i>	10
cone-spur bladderwort	<i>Utricularia gibba</i>	10

Winnemissett / Volusia

Aquatic plant data collected on July 31, 1997

Percent area covered with aquatic vegetation (PAC, %)	52.0
Percent of lake's volume filled with vegetation (PVI, %)	3.8
Average emergent plant biomass (kg wet wt/m ²)	0.5
Average floating-leaved plant biomass (kg wet wt/m ²)	1.1
Average submersed plant biomass (kg wet wt/m ²)	1.2
Average width of emergent and floating-leaved zone (ft.)	25.5
Average lake depth (m)	4.0

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>
lemon bacopa	<i>Bacopa caroliniana</i>	100
fragrant water-lily	<i>Nymphaea odorata</i>	100
St. John's wort	<i>Hypericum spp.</i>	80
stonewort	<i>Nitella spp.</i>	80
red ludwigia	<i>Ludwigia repens</i>	70
wax myrtle	<i>Myrica cerifera</i>	70
banana-lily	<i>Nymphoides aquatica</i>	70
pipewort	<i>Eriocaulon spp.</i>	60
water primrose	<i>Ludwigia spp.</i>	50
bog-moss	<i>Mayaca fluviatilis</i>	50
maidencane	<i>Panicum hemitomon</i>	50
rush fuirena	<i>Fuirena scirpoidea</i>	40
red root	<i>Lachnanthes caroliniana</i>	40
buttonbush	<i>Cephalanthus occidentalis</i>	30
baby-tears	<i>Micranthemum umbrosum</i>	30
torpedograss*	<i>Panicum repens</i>	30
pickerelweed	<i>Pontederia cordata</i>	30
willow	<i>Salix spp.</i>	30
cat-tail	<i>Typha spp.</i>	30
slender spikerush	<i>Eleocharis baldwinii</i>	20
water-pennywort	<i>Hydrocotyle umbellata</i>	20
yellow-eyed grass	<i>Xyris spp.</i>	20
southern cutgrass	<i>Leersia hexandra</i>	10
spatterdock	<i>Nuphar luteum</i>	10
bladderwort	<i>Utricularia foliosa</i>	10

Allen / Walton

Aquatic plant data collected on May 13, 2009

Percent area covered with aquatic vegetation (PAC, %)	4.0
Percent of lake's volume filled with vegetation (PVI, %)	0.4
Average emergent plant biomass (kg wet wt/m ²)	1.5
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	1.1
Average width of emergent and floating-leaved zone (ft.)	54.8
Average lake depth (m)	1.3

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>
banana-lily	<i>Nymphoides aquatica</i>	90
St. John's wort	<i>Hypericum spp.</i>	70
torpedograss*	<i>Panicum repens</i>	70
Florida bladderwort	<i>Utricularia floridana</i>	70
water spikerush	<i>Eleocharis elongata</i>	50
buttonbush	<i>Cephalanthus occidentalis</i>	40
water-pennywort	<i>Hydrocotyle umbellata</i>	40
southern water-grass	<i>Luziola fluitans</i>	40
rush fuirena	<i>Fuirena scirpoidea</i>	30
slender spikerush	<i>Eleocharis baldwinii</i>	20
red root	<i>Lachnanthes caroliniana</i>	20
inundated beaksedge	<i>Rhynchospora inundata</i>	20
alligator-weed*	<i>Alternanthera philoxeroides</i>	10
salt-bush	<i>Baccharis spp.</i>	10
sawgrass	<i>Cladium jamaicense</i>	10
swamp titi	<i>Cyrilla racemiflora</i>	10
hatpin	<i>Eriocaulon decangulare</i>	10
black rush	<i>Juncus roemerianus</i>	10
spatterdock	<i>Nuphar luteum</i>	10
maidencane	<i>Panicum hemitomon</i>	10
cone-spur bladderwort	<i>Utricularia gibba</i>	10

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 ²)	2.4
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	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</i> spp.	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
torpedograss*	<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</i> spp.	20
large-headed rush	<i>Juncus megacephalus</i>	20
red root	<i>Lachnanthes caroliniana</i>	20
stonewort	<i>Nitella</i> spp.	20

Big Red Fish / Walton

Aquatic plant data collected on July 26, 2000

Percent area covered with aquatic vegetation (PAC, %)	.
Percent of lake's volume filled with vegetation (PVI, %)	.
Average emergent plant biomass (kg wet wt/m ²)	2.5
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	1.9
Average width of emergent and floating-leaved zone (ft.)	0.0
Average lake depth (m)	.

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>
sago pondweed	<i>Potamogeton pectinatus</i>	90
duck-potato	<i>Sagittaria lancifolia</i>	90
flatsedge	<i>Cyperus odoratus</i>	80
sand cordgrass	<i>Spartina bakeri</i>	80
black rush	<i>Juncus roemerianus</i>	60
stonewort	<i>Nitella spp.</i>	60
wax myrtle	<i>Myrica cerifera</i>	50
musk-grass	<i>Chara spp.</i>	30
sawgrass	<i>Cladium jamaicense</i>	30
common reed	<i>Phragmites australis</i>	30
haspan flatsedge	<i>Cyperus haspan</i>	20
slender spikerush	<i>Eleocharis baldwinii</i>	20
rush fuirena	<i>Fuirena scirpoidea</i>	20
large-headed rush	<i>Juncus megacephalus</i>	20
sea oats	<i>Uniola paniculata</i>	20
leconte sedge	<i>Cyperus lecontei</i>	10
Walter's-millet	<i>Echinochloa walteri</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
southern cutgrass	<i>Leersia hexandra</i>	10
torpedograss*	<i>Panicum repens</i>	10
bladderwort	<i>Utricularia foliosa</i>	10

Camp Creek / Walton

Aquatic plant data collected on July 27, 2000

Percent area covered with aquatic vegetation (PAC, %)	.
Percent of lake's volume filled with vegetation (PVI, %)	.
Average emergent plant biomass (kg wet wt/m ²)	3.2
Average floating-leaved plant biomass (kg wet wt/m ²)	0.7
Average submersed plant biomass (kg wet wt/m ²)	1.2
Average width of emergent and floating-leaved zone (ft.)	82.3
Average lake depth (m)	.

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>	80
fragrant water-lily	<i>Nymphaea odorata</i>	70
duck-potato	<i>Sagittaria lancifolia</i>	70
rush fuirena	<i>Fuirena scirpoidea</i>	60
torpedograss*	<i>Panicum repens</i>	60
sawgrass	<i>Cladium jamaicense</i>	50
slender spikerush	<i>Eleocharis baldwinii</i>	40
cone-spur bladderwort	<i>Utricularia gibba</i>	40
salt-bush	<i>Baccharis spp.</i>	30
water-pennywort	<i>Hydrocotyle umbellata</i>	30
wax myrtle	<i>Myrica cerifera</i>	30
widgeon grass	<i>Ruppia maritima</i>	30
leconte sedge	<i>Cyperus lecontei</i>	20
salt marsh fringe rush	<i>Fimbristylis castanea</i>	20
swamp rosemallow	<i>Hibiscus grandiflorus</i>	20
tapegrass	<i>Vallisneria americana</i>	20
saltmarsh false foxglove	<i>Agalinis maritima</i>	10
bacopa	<i>Bacopa monnieri</i>	10
club-rush	<i>Eleocharis cellulosa</i>	10
hatpin	<i>Eriocaulon decangulare</i>	10
large-headed rush	<i>Juncus megacephalus</i>	10
red ludwigia	<i>Ludwigia repens</i>	10
bog-moss	<i>Mayaca fluviatilis</i>	10
switchgrass	<i>Panicum virgatum</i>	10
Florida reimar grass	<i>Reimarochoa oligostachya</i>	10
sea oats	<i>Uniola paniculata</i>	10

Campbell / Walton

Aquatic plant data collected on May 3, 2011

Percent area covered with aquatic vegetation (PAC, %)	19.0
Percent of lake's volume filled with vegetation (PVI, %)	2.8
Average emergent plant biomass (kg wet wt/m ²)	1.9
Average floating-leaved plant biomass (kg wet wt/m ²)	0.6
Average submersed plant biomass (kg wet wt/m ²)	1.9
Average width of emergent and floating-leaved zone (ft.)	66.7
Average lake depth (m)	2.7

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>
little floating-heart	<i>Nymphoides cordata</i>	100
rush fuirena	<i>Fuirena scirpoidea</i>	90
Florida bladderwort	<i>Utricularia floridana</i>	90
purple bladderwort	<i>Utricularia purpurea</i>	90
red root	<i>Lachnanthes caroliniana</i>	80
variable-leaf milfoil	<i>Myriophyllum heterophyllum</i>	80
torpedograss*	<i>Panicum repens</i>	80
St. John's wort	<i>Hypericum spp.</i>	70
fragrant water-lily	<i>Nymphaea odorata</i>	60
buttonbush	<i>Cephalanthus occidentalis</i>	50
pipewort	<i>Eriocaulon spp.</i>	50
respuinata bladderwort	<i>Utricularia resupinata</i>	50
slender spikerush	<i>Eleocharis baldwinii</i>	40
common reed	<i>Phragmites australis</i>	40
sawgrass	<i>Cladium jamaicense</i>	30
haspan flatsedge	<i>Cyperus haspan</i>	30
water-pennywort	<i>Hydrocotyle umbellata</i>	30
southern cutgrass	<i>Leersia hexandra</i>	30
banana-lily	<i>Nymphoides aquatica</i>	30
red bay	<i>Persea borbonia</i>	30
dwarf arrowhead	<i>Sagittaria subulata</i>	30
horned bladderwort	<i>Utricularia cornuta</i>	30
lemon bacopa	<i>Bacopa caroliniana</i>	20
coinwort	<i>Centella asiatica</i>	20
jointed spikerush	<i>Eleocharis interstincta</i>	20
bacopa	<i>Bacopa monnieri</i>	10
water-shield	<i>Brasenia schreberi</i>	10
pink sundew	<i>Drosera capillaris</i>	10
spikerushes	<i>Eleocharis spp.</i>	10
myrtle leaved holly	<i>Ilex myrtifolia</i>	10
black rush	<i>Juncus roemerianus</i>	10
spatterdock	<i>Nuphar luteum</i>	10
duck-potato	<i>Sagittaria lancifolia</i>	10
sand cordgrass	<i>Spartina bakeri</i>	10
pond cypress	<i>Taxodium ascendens</i>	10

Deer / Walton

Aquatic plant data collected on July 27, 2000

Percent area covered with aquatic vegetation (PAC, %)	.
Percent of lake's volume filled with vegetation (PVI, %)	.
Average emergent plant biomass (kg wet wt/m ²)	2.2
Average floating-leaved plant biomass (kg wet wt/m ²)	0.8
Average submersed plant biomass (kg wet wt/m ²)	0.7
Average width of emergent and floating-leaved zone (ft.)	23.9
Average lake depth (m)	.

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
fragrant water-lily	<i>Nymphaea odorata</i>	90
torpedograss*	<i>Panicum repens</i>	90
duck-potato	<i>Sagittaria lancifolia</i>	90
sawgrass	<i>Cladium jamaicense</i>	60
slender spikerush	<i>Eleocharis baldwinii</i>	50
rush fuirena	<i>Fuirena scirpoidea</i>	40
black rush	<i>Juncus roemerianus</i>	40
wax myrtle	<i>Myrica cerifera</i>	40
St. John's wort	<i>Hypericum spp.</i>	20
red root	<i>Lachnanthes caroliniana</i>	20
stonewort	<i>Nitella spp.</i>	20
willow	<i>Salix spp.</i>	20
salt-bush	<i>Baccharis spp.</i>	10
bacopa	<i>Bacopa monnieri</i>	10
buttonbush	<i>Cephalanthus occidentalis</i>	10
hatpin	<i>Eriocaulon decangulare</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
large-headed rush	<i>Juncus megacephalus</i>	10
variable-leaf milfoil	<i>Myriophyllum heterophyllum</i>	10
maidencane	<i>Panicum hemitomon</i>	10
Florida bladderwort	<i>Utricularia floridana</i>	10

Draper / Walton

Aquatic plant data collected on May 14, 2009

Percent area covered with aquatic vegetation (PAC, %)	0.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	1.0
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	5.2
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>
black rush	<i>Juncus roemerianus</i>	90
torpedograss*	<i>Panicum repens</i>	70
seashore dropseed	<i>Sporobolus virginicus</i>	50
salt-bush	<i>Baccharis spp.</i>	30
sawgrass	<i>Cladium jamaicense</i>	20
duck-potato	<i>Sagittaria lancifolia</i>	20
smooth cord grass	<i>Spartina alterniflora</i>	20
green algae	<i>Chlorphyta</i>	10
rush fuirena	<i>Fuirena scirpoidea</i>	10
swamp rosemallow	<i>Hibiscus grandiflorus</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
baby-tears	<i>Micranthemum umbrosum</i>	10
marshhay cordgrass	<i>Spartina patens</i>	10
cat-tail	<i>Typha spp.</i>	10
sea oats	<i>Uniola paniculata</i>	10

Eastern / Walton

Aquatic plant data collected on July 28, 2000

Percent area covered with aquatic vegetation (PAC, %)	.
Percent of lake's volume filled with vegetation (PVI, %)	.
Average emergent plant biomass (kg wet wt/m ²)	2.0
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	0.4
Average width of emergent and floating-leaved zone (ft.)	6.8
Average lake depth (m)	.

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>	90
sand cordgrass	<i>Spartina bakeri</i>	80
salt-bush	<i>Baccharis spp.</i>	70
wax myrtle	<i>Myrica cerifera</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	40
swamp rosemallow	<i>Hibiscus grandiflorus</i>	30
green algae	<i>Chlorphyta</i>	20
torpedograss*	<i>Panicum repens</i>	20
common reed	<i>Phragmites australis</i>	20
duck-potato	<i>Sagittaria lancifolia</i>	20
salt marsh fringe rush	<i>Fimbristylis castanea</i>	10
rush fuirena	<i>Fuirena scirpoidea</i>	10
giant bulrush	<i>Scirpus californicus</i>	10
tapegrass	<i>Vallisneria americana</i>	10

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

Fox / Walton

Aquatic plant data collected on July 26, 2000

Percent area covered with aquatic vegetation (PAC, %)	.
Percent of lake's volume filled with vegetation (PVI, %)	.
Average emergent plant biomass (kg wet wt/m ²)	0.0
Average floating-leaved plant biomass (kg wet wt/m ²)	1.1
Average submersed plant biomass (kg wet wt/m ²)	9.4
Average width of emergent and floating-leaved zone (ft.)	12.0
Average lake depth (m)	.

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>
slender spikerush	<i>Eleocharis baldwinii</i>	100
large-headed rush	<i>Juncus megacephalus</i>	100
red root	<i>Lachnanthes caroliniana</i>	100
fragrant water-lily	<i>Nymphaea odorata</i>	100
Florida bladderwort	<i>Utricularia floridana</i>	100
haspan flatsedge	<i>Cyperus haspan</i>	80
yellow-eyed grass	<i>Xyris spp.</i>	80
water-pennywort	<i>Hydrocotyle umbellata</i>	60
water-shield	<i>Brasenia schreberi</i>	40
rush fuirena	<i>Fuirena scirpoidea</i>	40
maidencane	<i>Panicum hemitomon</i>	40
coinwort	<i>Centella asiatica</i>	20
leconte sedge	<i>Cyperus lecontei</i>	20
jointed spikerush	<i>Eleocharis interstincta</i>	20
hatpin	<i>Eriocaulon decangulare</i>	20
cone-spur bladderwort	<i>Utricularia gibba</i>	20

Fuller / Walton

Aquatic plant data collected on May 13, 2009

Percent area covered with aquatic vegetation (PAC, %)	3.0
Percent of lake's volume filled with vegetation (PVI, %)	0.3
Average emergent plant biomass (kg wet wt/m ²)	3.1
Average floating-leaved plant biomass (kg wet wt/m ²)	1.2
Average submersed plant biomass (kg wet wt/m ²)	0.6
Average width of emergent and floating-leaved zone (ft.)	81.0
Average lake depth (m)	2.0

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>
fragrant water-lily	<i>Nymphaea odorata</i>	100
St. John's wort	<i>Hypericum spp.</i>	80
sawgrass	<i>Cladium jamaicense</i>	70
swamp titi	<i>Cyrilla racemiflora</i>	70
water spikerush	<i>Eleocharis elongata</i>	60
swamp bay	<i>Persea palustris</i>	50
bladderwort species	<i>Utricularia spp.</i>	50
buttonbush	<i>Cephalanthus occidentalis</i>	40
jointed spikerush	<i>Eleocharis interstincta</i>	30
wax myrtle	<i>Myrica cerifera</i>	30
Florida bladderwort	<i>Utricularia floridana</i>	30
water-pennywort	<i>Hydrocotyle umbellata</i>	20
water primrose	<i>Ludwigia spp.</i>	20
spatterdock	<i>Nuphar luteum</i>	20
maidencane	<i>Panicum hemitomon</i>	20
salt-bush	<i>Baccharis spp.</i>	10
green algae	<i>Chlorphyta</i>	10
soft rush	<i>Juncus effusus</i>	10
torpedograss*	<i>Panicum repens</i>	10
duck-potato	<i>Sagittaria lancifolia</i>	10
cat-tail	<i>Typha spp.</i>	10

Grayton / Walton

Aquatic plant data collected on July 27, 2001

Percent area covered with aquatic vegetation (PAC, %)	0.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	4.1
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	48.2
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>
black rush	<i>Juncus roemerianus</i>	100
common reed	<i>Phragmites australis</i>	60
torpedograss*	<i>Panicum repens</i>	50
saltwort	<i>Batis maritima</i>	40
sawgrass	<i>Cladium jamaicense</i>	40
fringe-rush	<i>Fimbristylis glaucescens</i>	30
swamp rosemallow	<i>Hibiscus grandiflorus</i>	30
annual spikrush	<i>Eleocharis geniculata</i>	20
wax myrtle	<i>Myrica cerifera</i>	20
duck-potato	<i>Sagittaria lancifolia</i>	20
grass family	<i>Gramineae</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
fragrant water-lily	<i>Nymphaea odorata</i>	10
willow	<i>Salix spp.</i>	10
giant bulrush	<i>Scirpus californicus</i>	10

Juniper / Walton

Aquatic plant data collected on July 27, 2010

Percent area covered with aquatic vegetation (PAC, %)	11.0
Percent of lake's volume filled with vegetation (PVI, %)	1.9
Average emergent plant biomass (kg wet wt/m ²)	4.9
Average floating-leaved plant biomass (kg wet wt/m ²)	1.6
Average submersed plant biomass (kg wet wt/m ²)	8.5
Average width of emergent and floating-leaved zone (ft.)	31.4
Average lake depth (m)	2.7

Frequency that plant species occur in 15 evenly spaced transects around the lake.

* Indicates non-native plant species

<u>Common Name</u>	<u>Plant Species</u>	<u>Frequency (%)</u>
lemon bacopa	<i>Bacopa caroliniana</i>	100
banana-lily	<i>Nymphaoides aquatica</i>	93
maidencane	<i>Panicum hemitomon</i>	93
slender spikerush	<i>Eleocharis baldwinii</i>	60
torpedograss*	<i>Panicum repens</i>	60
red maple	<i>Acer rubrum</i>	53
wax myrtle	<i>Myrica cerifera</i>	53
small headed beaksedge	<i>Rhynchospora microcephala</i>	47
swamp titi	<i>Cyrilla racemiflora</i>	40
yellow-eyed grass	<i>Xyris spp.</i>	40
gallberry	<i>Ilex glabra</i>	27
red root	<i>Lachnanthes caroliniana</i>	27
waterhorehound	<i>Lycopus spp.</i>	27
shore rush	<i>Juncus marginatus</i>	20
water primrose	<i>Ludwigia spp.</i>	20
fragrant water-lily	<i>Nymphaea odorata</i>	20
Chinese tallow*	<i>Sapium sebiferum</i>	20
Florida bladderwort	<i>Utricularia floridana</i>	20
alligator-weed*	<i>Alternanthera philoxeroides</i>	13
water-shield	<i>Brasenia schreberi</i>	13
clustered sedge	<i>Carex glaucescens</i>	13
swamp tupelo	<i>Nyssa sylvatica</i>	13
pickerelweed	<i>Pontederia cordata</i>	13
inundated beaksedge	<i>Rhynchospora inundata</i>	13
woolgrass bulrush	<i>Scirpus cyperinus</i>	13
bald cypress	<i>Taxodium distichum</i>	13
marsh St. John's wort	<i>Triadenum virginicum</i>	13
elephant-ear*	<i>Colocasia esculenta</i>	7
dwarf umbrella sedge	<i>Fuirena pumila</i>	7
dahoon holly	<i>Ilex cassine</i>	7
yaupon	<i>Ilex vomitoria</i>	7
spatterdock	<i>Nuphar luteum</i>	7
smartweed	<i>Polygonum hydropiperoides</i>	7
meadowbeauty	<i>Rhexia spp.</i>	7
cat-tail	<i>Typha spp.</i>	7

Juniper East / Walton

Aquatic plant data collected on July 19, 1999

Percent area covered with aquatic vegetation (PAC, %)	82.0
Percent of lake's volume filled with vegetation (PVI, %)	30.3
Average emergent plant biomass (kg wet wt/m ²)	2.9
Average floating-leaved plant biomass (kg wet wt/m ²)	2.7
Average submersed plant biomass (kg wet wt/m ²)	3.9
Average width of emergent and floating-leaved zone (ft.)	64.0
Average lake depth (m)	2.3

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>
Florida bladderwort	<i>Utricularia floridana</i>	100
banana-lily	<i>Nymphaoides aquatica</i>	90
maidencane	<i>Panicum hemitomon</i>	90
lemon bacopa	<i>Bacopa caroliniana</i>	80
fragrant water-lily	<i>Nymphaea odorata</i>	80
water-shield	<i>Brasenia schreberi</i>	70
slender spikerush	<i>Eleocharis baldwinii</i>	70
swamp titi	<i>Cyrilla racemiflora</i>	60
wax myrtle	<i>Myrica cerifera</i>	50
red maple	<i>Acer rubrum</i>	40
St. John's wort	<i>Hypericum spp.</i>	30
red ludwigia	<i>Ludwigia repens</i>	30
torpedograss*	<i>Panicum repens</i>	30
woolgrass bulrush	<i>Scirpus cyperinus</i>	30
cat-tail	<i>Typha spp.</i>	30
large-headed rush	<i>Juncus megacephalus</i>	20
red root	<i>Lachnanthes caroliniana</i>	20
pale meadow-beauty	<i>Rhexia mariana</i>	20
Tracy's beaksedge	<i>Rhynchospora tracyi</i>	20
alligator-weed*	<i>Alternanthera philoxeroides</i>	10
bacopa	<i>Bacopa monnieri</i>	10
flatsedge	<i>Cyperus odoratus</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
dahoon holly	<i>Ilex cassine</i>	10
soft rush	<i>Juncus effusus</i>	10
shore rush	<i>Juncus marginatus</i>	10
water primrose	<i>Ludwigia spp.</i>	10
spatterdock	<i>Nuphar luteum</i>	10
water tupelo	<i>Nyssa aquatica</i>	10
vasey grass*	<i>Paspalum urvillei</i>	10
common arrowhead	<i>Sagittaria latifolia</i>	10
willow	<i>Salix spp.</i>	10
lizard's-tail	<i>Saururus cernuus</i>	10
bald cypress	<i>Taxodium distichum</i>	10
para grass*	<i>Urochloa mutica</i>	10
cone-spur bladderwort	<i>Utricularia gibba</i>	10
yellow-eyed grass	<i>Xyris spp.</i>	10

Juniper East / Walton

Aquatic plant data collected on July 25, 2001

Percent area covered with aquatic vegetation (PAC, %)	88.0
Percent of lake's volume filled with vegetation (PVI, %)	19.0
Average emergent plant biomass (kg wet wt/m ²)	2.6
Average floating-leaved plant biomass (kg wet wt/m ²)	3.8
Average submersed plant biomass (kg wet wt/m ²)	8.4
Average width of emergent and floating-leaved zone (ft.)	22.2
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>
water-shield	<i>Brasenia schreberi</i>	100
fragrant water-lily	<i>Nymphaea odorata</i>	90
bacopa	<i>Bacopa monnieri</i>	80
banana-lily	<i>Nymphoides aquatica</i>	80
maidencane	<i>Panicum hemitomon</i>	80
red maple	<i>Acer rubrum</i>	60
red root	<i>Lachnanthes caroliniana</i>	50
red ludwigia	<i>Ludwigia repens</i>	40
wax myrtle	<i>Myrica cerifera</i>	40
swamp tupelo	<i>Nyssa sylvatica</i>	40
Florida bladderwort	<i>Utricularia floridana</i>	40
slender spikerush	<i>Eleocharis baldwinii</i>	30
alligator-weed*	<i>Alternanthera philoxeroides</i>	20
swamp titi	<i>Cyrilla racemiflora</i>	20
St. John's wort	<i>Hypericum spp.</i>	20
torpedograss*	<i>Panicum repens</i>	20
cat-tail	<i>Typha spp.</i>	20
water primrose	<i>Ludwigia spp.</i>	10
sweetbay	<i>Magnolia virginiana</i>	10
smartweed	<i>Polygonum hydropiperoides</i>	10
giant bulrush	<i>Scirpus californicus</i>	10
para grass*	<i>Urochloa mutica</i>	10
yellow-eyed grass	<i>Xyris spp.</i>	10

Juniper East / Walton

Aquatic plant data collected on July 15, 2004

Percent area covered with aquatic vegetation (PAC, %)	22.0
Percent of lake's volume filled with vegetation (PVI, %)	7.1
Average emergent plant biomass (kg wet wt/m ²)	1.9
Average floating-leaved plant biomass (kg wet wt/m ²)	2.5
Average submersed plant biomass (kg wet wt/m ²)	10.0
Average width of emergent and floating-leaved zone (ft.)	39.3
Average lake depth (m)	2.5

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>
lemon bacopa	<i>Bacopa caroliniana</i>	80
fragrant water-lily	<i>Nymphaea odorata</i>	80
banana-lily	<i>Nymphoides aquatica</i>	80
maidencane	<i>Panicum hemitomon</i>	80
Florida bladderwort	<i>Utricularia floridana</i>	80
red maple	<i>Acer rubrum</i>	60
water-shield	<i>Brasenia schreberi</i>	60
red root	<i>Lachnanthes caroliniana</i>	60
American cupscale	<i>Sacciolepis striata</i>	60
coinwort	<i>Centella asiatica</i>	50
slender spikerush	<i>Eleocharis baldwinii</i>	40
water-pennywort	<i>Hydrocotyle umbellata</i>	40
St. John's wort	<i>Hypericum spp.</i>	40
wax myrtle	<i>Myrica cerifera</i>	40
torpedograss*	<i>Panicum repens</i>	40
Tracy's beaksedge	<i>Rhynchospora tracyi</i>	30
bog-moss	<i>Mayaca fluviatilis</i>	20
spatterdock	<i>Nuphar luteum</i>	20
alligator-weed*	<i>Alternanthera philoxeroides</i>	10
haspan flatsedge	<i>Cyperus haspan</i>	10
swamp titi	<i>Cyrilla racemiflora</i>	10
spikerushes	<i>Eleocharis spp.</i>	10
pipewort	<i>Eriocaulon spp.</i>	10
water-moss	<i>Fontinalis spp.</i>	10
shore rush	<i>Juncus marginatus</i>	10
water primrose	<i>Ludwigia spp.</i>	10
primrosewillow	<i>Ludwigia spp.</i>	10
variable-leaf milfoil	<i>Myriophyllum heterophyllum</i>	10
swamp tupelo	<i>Nyssa sylvatica</i>	10
smartweed	<i>Polygonum hydropiperoides</i>	10
lizard's-tail	<i>Saururus cernuus</i>	10
burhead sedge*	<i>Scirpus cubensis</i>	10
yellow-eyed grass	<i>Xyris spp.</i>	10

Juniper East / Walton

Aquatic plant data collected on July 12, 2006

Percent area covered with aquatic vegetation (PAC, %)	100.0
Percent of lake's volume filled with vegetation (PVI, %)	63.8
Average emergent plant biomass (kg wet wt/m ²)	0.4
Average floating-leaved plant biomass (kg wet wt/m ²)	2.0
Average submersed plant biomass (kg wet wt/m ²)	7.7
Average width of emergent and floating-leaved zone (ft.)	189.0
Average lake depth (m)	1.2

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>
lemon bacopa	<i>Bacopa caroliniana</i>	100
slender spikerush	<i>Eleocharis baldwinii</i>	80
banana-lily	<i>Nymphaoides aquatica</i>	80
Florida bladderwort	<i>Utricularia floridana</i>	80
fragrant water-lily	<i>Nymphaea odorata</i>	60
torpedograss*	<i>Panicum repens</i>	50
American cupscale	<i>Sacciolepis striata</i>	50
marsh St. John's wort	<i>Triadenum virginicum</i>	50
red maple	<i>Acer rubrum</i>	40
water-shield	<i>Brasenia schreberi</i>	40
flatsedge	<i>Cyperus odoratus</i>	40
red root	<i>Lachnanthes caroliniana</i>	40
maidencane	<i>Panicum hemitomon</i>	40
water-pennywort	<i>Hydrocotyle umbellata</i>	30
water primrose	<i>Ludwigia spp.</i>	30
wax myrtle	<i>Myrica cerifera</i>	30
beaksedge	<i>Rhynchospora spp.</i>	30
swamp titi	<i>Cyrilla racemiflora</i>	20
shore rush	<i>Juncus marginatus</i>	20
woolgrass bulrush	<i>Scirpus cyperinus</i>	20
cat-tail	<i>Typha spp.</i>	20
respuinata bladderwort	<i>Utricularia resupinata</i>	20
green algae	<i>Chlorphyta</i>	10
shortleaf spikesedge*	<i>Cyperus brevifolius</i>	10
St. John's wort	<i>Hypericum spp.</i>	10
smartweed	<i>Polygonum hydropiperoides</i>	10
giant bulrush	<i>Scirpus californicus</i>	10
bald cypress	<i>Taxodium distichum</i>	10
yellow-eyed grass	<i>Xyris spp.</i>	10

Juniper East / Walton

Aquatic plant data collected on July 29, 2008

Percent area covered with aquatic vegetation (PAC, %)	.
Percent of lake's volume filled with vegetation (PVI, %)	.
Average emergent plant biomass (kg wet wt/m ²)	4.0
Average floating-leaved plant biomass (kg wet wt/m ²)	0.7
Average submersed plant biomass (kg wet wt/m ²)	13.1
Average width of emergent and floating-leaved zone (ft.)	39.7
Average lake depth (m)	.

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>
lemon bacopa	<i>Bacopa caroliniana</i>	100
American cupscale	<i>Sacciolepis striata</i>	80
water primrose	<i>Ludwigia spp.</i>	60
torpedograss*	<i>Panicum repens</i>	60
fragrant water-lily	<i>Nymphaea odorata</i>	50
respiuinata bladderwort	<i>Utricularia resupinata</i>	50
swamp titi	<i>Cyrilla racemiflora</i>	30
slender spikerush	<i>Eleocharis baldwinii</i>	30
red root	<i>Lachnanthes caroliniana</i>	30
red ludwigia	<i>Ludwigia repens</i>	30
banana-lily	<i>Nymphaoides aquatica</i>	30
red maple	<i>Acer rubrum</i>	20
flatsedge	<i>Cyperus odoratus</i>	20
spatterdock	<i>Nuphar luteum</i>	20
alligator-weed*	<i>Alternanthera philoxeroides</i>	10
elephant-ear*	<i>Colocasia esculenta</i>	10
grasslike fimbry*	<i>Fimbristylis littoralis</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
sweetbay	<i>Magnolia virginiana</i>	10
wax myrtle	<i>Myrica cerifera</i>	10
American lotus	<i>Nelumbo lutea</i>	10
pickerelweed	<i>Pontederia cordata</i>	10
few flowered beaksedge	<i>Rhynchospora rariflora</i>	10
common arrowhead	<i>Sagittaria latifolia</i>	10
cat-tail	<i>Typha spp.</i>	10
Florida bladderwort	<i>Utricularia floridana</i>	10

Juniper West / Walton

Aquatic plant data collected on July 19, 1999

Percent area covered with aquatic vegetation (PAC, %)	58.0
Percent of lake's volume filled with vegetation (PVI, %)	23.0
Average emergent plant biomass (kg wet wt/m ²)	2.0
Average floating-leaved plant biomass (kg wet wt/m ²)	2.0
Average submersed plant biomass (kg wet wt/m ²)	3.3
Average width of emergent and floating-leaved zone (ft.)	29.0
Average lake depth (m)	2.0

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>
banana-lily	<i>Nymphoides aquatica</i>	100
Florida bladderwort	<i>Utricularia floridana</i>	100
maidencane	<i>Panicum hemitomon</i>	90
lemon bacopa	<i>Bacopa caroliniana</i>	80
slender spikerush	<i>Eleocharis baldwinii</i>	60
red maple	<i>Acer rubrum</i>	50
water-shield	<i>Brasenia schreberi</i>	40
fragrant water-lily	<i>Nymphaea odorata</i>	40
torpedograss*	<i>Panicum repens</i>	40
para grass*	<i>Urochloa mutica</i>	40
carex sedge	<i>Carex spp.</i>	30
St. John's wort	<i>Hypericum spp.</i>	30
red root	<i>Lachnanthes caroliniana</i>	30
Tracy's beaksedge	<i>Rhynchospora tracyi</i>	30
alligator-weed*	<i>Alternanthera philoxeroides</i>	20
shore rush	<i>Juncus marginatus</i>	20
red ludwigia	<i>Ludwigia repens</i>	20
bog-moss	<i>Mayaca fluviatilis</i>	20
buttonbush	<i>Cephalanthus occidentalis</i>	10
swamp titi	<i>Cyrilla racemiflora</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
water primrose	<i>Ludwigia spp.</i>	10
wax myrtle	<i>Myrica cerifera</i>	10
variable-leaf milfoil	<i>Myriophyllum heterophyllum</i>	10
spatterdock	<i>Nuphar luteum</i>	10
water tupelo	<i>Nyssa aquatica</i>	10
smartweed	<i>Polygonum hydropiperoides</i>	10
pickerelweed	<i>Pontederia cordata</i>	10
woolgrass bulrush	<i>Scirpus cyperinus</i>	10
cone-spur bladderwort	<i>Utricularia gibba</i>	10

Juniper West / Walton

Aquatic plant data collected on July 25, 2001

Percent area covered with aquatic vegetation (PAC, %)	82.0
Percent of lake's volume filled with vegetation (PVI, %)	10.0
Average emergent plant biomass (kg wet wt/m ²)	3.3
Average floating-leaved plant biomass (kg wet wt/m ²)	2.8
Average submersed plant biomass (kg wet wt/m ²)	7.8
Average width of emergent and floating-leaved zone (ft.)	80.5
Average lake depth (m)	1.5

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>
bacopa	<i>Bacopa monnieri</i>	80
banana-lily	<i>Nymphaoides aquatica</i>	80
maidencane	<i>Panicum hemitomon</i>	80
water-shield	<i>Brasenia schreberi</i>	70
red maple	<i>Acer rubrum</i>	50
red ludwigia	<i>Ludwigia repens</i>	50
wax myrtle	<i>Myrica cerifera</i>	50
slender spikerush	<i>Eleocharis baldwinii</i>	40
fragrant water-lily	<i>Nymphaea odorata</i>	40
torpedograss*	<i>Panicum repens</i>	40
red root	<i>Lachnanthes caroliniana</i>	30
water primrose	<i>Ludwigia spp.</i>	30
para grass*	<i>Urochloa mutica</i>	30
water-pennywort	<i>Hydrocotyle umbellata</i>	20
spatterdock	<i>Nuphar luteum</i>	20
Florida bladderwort	<i>Utricularia floridana</i>	20
yellow-eyed grass	<i>Xyris spp.</i>	20
Baldwin flatsedge	<i>Cyperus globulosus</i>	10
swamp titi	<i>Cyrilla racemiflora</i>	10
bog-moss	<i>Mayaca fluviatilis</i>	10
variable-leaf milfoil	<i>Myriophyllum heterophyllum</i>	10
swamp tupelo	<i>Nyssa sylvatica</i>	10
pickerelweed	<i>Pontederia cordata</i>	10
woolgrass bulrush	<i>Scirpus cyperinus</i>	10

Juniper West / Walton

Aquatic plant data collected on July 15, 2004

Percent area covered with aquatic vegetation (PAC, %)	62.0
Percent of lake's volume filled with vegetation (PVI, %)	28.5
Average emergent plant biomass (kg wet wt/m ²)	4.1
Average floating-leaved plant biomass (kg wet wt/m ²)	2.0
Average submersed plant biomass (kg wet wt/m ²)	14.6
Average width of emergent and floating-leaved zone (ft.)	50.3
Average lake depth (m)	3.4

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>
banana-lily	<i>Nymphoides aquatica</i>	90
bacopa	<i>Bacopa monnieri</i>	80
Florida bladderwort	<i>Utricularia floridana</i>	80
maidencane	<i>Panicum hemitomon</i>	70
torpedograss*	<i>Panicum repens</i>	70
water-shield	<i>Brasenia schreberi</i>	60
fragrant water-lily	<i>Nymphaea odorata</i>	60
slender spikerush	<i>Eleocharis baldwinii</i>	50
water-pennywort	<i>Hydrocotyle umbellata</i>	50
wax myrtle	<i>Myrica cerifera</i>	50
St. John's wort	<i>Hypericum spp.</i>	40
red maple	<i>Acer rubrum</i>	30
red root	<i>Lachnanthes caroliniana</i>	30
spatterdock	<i>Nuphar luteum</i>	30
pickerelweed	<i>Pontederia cordata</i>	30
yellow-eyed grass	<i>Xyris spp.</i>	30
swamp titi	<i>Cyrilla racemiflora</i>	20
burhead sedge*	<i>Scirpus cubensis</i>	20
cat-tail	<i>Typha spp.</i>	20
water primrose	<i>Ludwigia spp.</i>	10
bog-moss	<i>Mayaca fluviatilis</i>	10
swamp tupelo	<i>Nyssa sylvatica</i>	10
smartweed	<i>Polygonum hydropiperoides</i>	10
Tracy's beaksedge	<i>Rhynchospora tracyi</i>	10
American cupscale	<i>Sacciolepis striata</i>	10
giant bulrush	<i>Scirpus californicus</i>	10
woolgrass bulrush	<i>Scirpus cyperinus</i>	10

Juniper West / Walton

Aquatic plant data collected on July 12, 2006

Percent area covered with aquatic vegetation (PAC, %)	100.0
Percent of lake's volume filled with vegetation (PVI, %)	89.2
Average emergent plant biomass (kg wet wt/m ²)	0.6
Average floating-leaved plant biomass (kg wet wt/m ²)	3.3
Average submersed plant biomass (kg wet wt/m ²)	8.4
Average width of emergent and floating-leaved zone (ft.)	355.8
Average lake depth (m)	1.0

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>
banana-lily	<i>Nymphoides aquatica</i>	100
lemon bacopa	<i>Bacopa caroliniana</i>	80
torpedograss*	<i>Panicum repens</i>	80
American cupscale	<i>Sacciolepis striata</i>	80
fragrant water-lily	<i>Nymphaea odorata</i>	70
Florida bladderwort	<i>Utricularia floridana</i>	70
slender spikerush	<i>Eleocharis baldwinii</i>	60
wax myrtle	<i>Myrica cerifera</i>	60
red root	<i>Lachnanthes caroliniana</i>	50
red maple	<i>Acer rubrum</i>	40
water-shield	<i>Brasenia schreberi</i>	40
spatterdock	<i>Nuphar luteum</i>	40
swamp titi	<i>Cyrilla racemiflora</i>	30
beaksedge	<i>Rhynchospora spp.</i>	30
coinwort	<i>Centella asiatica</i>	20
water-pennywort	<i>Hydrocotyle umbellata</i>	20
water primrose	<i>Ludwigia spp.</i>	20
salt-bush	<i>Baccharis spp.</i>	10
bur marigold	<i>Bidens mitis</i>	10
flatsedge	<i>Cyperus odoratus</i>	10
hatpin	<i>Eriocaulon decangulare</i>	10
St. John's wort	<i>Hypericum spp.</i>	10
shore rush	<i>Juncus marginatus</i>	10
bog-moss	<i>Mayaca fluviatilis</i>	10
variable-leaf milfoil	<i>Myriophyllum heterophyllum</i>	10
willow	<i>Salix spp.</i>	10
marsh St. John's wort	<i>Triadenum virginicum</i>	10

Juniper West / Walton

Aquatic plant data collected on July 30, 2008

Percent area covered with aquatic vegetation (PAC, %)	.
Percent of lake's volume filled with vegetation (PVI, %)	.
Average emergent plant biomass (kg wet wt/m ²)	10.8
Average floating-leaved plant biomass (kg wet wt/m ²)	1.1
Average submersed plant biomass (kg wet wt/m ²)	13.1
Average width of emergent and floating-leaved zone (ft.)	84.2
Average lake depth (m)	.

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>
lemon bacopa	<i>Bacopa caroliniana</i>	100
American cupscale	<i>Sacciolepis striata</i>	100
banana-lily	<i>Nymphoides aquatica</i>	70
water primrose	<i>Ludwigia spp.</i>	60
swamp titi	<i>Cyrilla racemiflora</i>	50
torpedograss*	<i>Panicum repens</i>	50
slender spikerush	<i>Eleocharis baldwinii</i>	40
red root	<i>Lachnanthes caroliniana</i>	40
St. John's wort	<i>Hypericum spp.</i>	30
red ludwigia	<i>Ludwigia repens</i>	30
fragrant water-lily	<i>Nymphaea odorata</i>	30
respuinata bladderwort	<i>Utricularia resupinata</i>	30
red maple	<i>Acer rubrum</i>	20
alligator-weed*	<i>Alternanthera philoxeroides</i>	20
water-shield	<i>Brasenia schreberi</i>	20
flatsedge	<i>Cyperus odoratus</i>	20
wax myrtle	<i>Myrica cerifera</i>	20
smartweed	<i>Polygonum hydropiperoides</i>	20
inundated beaksedge	<i>Rhynchospora inundata</i>	20
Florida bladderwort	<i>Utricularia floridana</i>	20
jointed spikerush	<i>Eleocharis interstincta</i>	10
grasslike fimbry*	<i>Fimbristylis littoralis</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
redpod rush	<i>Juncus trigonocarpus</i>	10
bog-moss	<i>Mayaca fluviatilis</i>	10
spatterdock	<i>Nuphar luteum</i>	10
pickerelweed	<i>Pontederia cordata</i>	10
dwarf arrowhead	<i>Sagittaria subulata</i>	10
bladderwort	<i>Utricularia foliosa</i>	10

Little Redfish / Walton

Aquatic plant data collected on May 4, 2011

Percent area covered with aquatic vegetation (PAC, %)	1.0
Percent of lake's volume filled with vegetation (PVI, %)	0.3
Average emergent plant biomass (kg wet wt/m ²)	0.4
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	4.8
Average lake depth (m)	1.1

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>
Sargassum	<i>Sargassum spp.</i>	100
salt-bush	<i>Baccharis spp.</i>	80
coinwort	<i>Centella asiatica</i>	80
haspan flatsedge	<i>Cyperus haspan</i>	80
rush fuirena	<i>Fuirena scirpoidea</i>	80
duck-potato	<i>Sagittaria lancifolia</i>	80
sand cordgrass	<i>Spartina bakeri</i>	80
sawgrass	<i>Cladium jamaicense</i>	60
water-pennywort	<i>Hydrocotyle umbellata</i>	60
shore rush	<i>Juncus marginatus</i>	60
large-headed rush	<i>Juncus megacephalus</i>	40
black rush	<i>Juncus roemerianus</i>	40
wax myrtle	<i>Myrica cerifera</i>	40
common reed	<i>Phragmites australis</i>	40
buttonbush	<i>Cephalanthus occidentalis</i>	20
spikerushes	<i>Eleocharis spp.</i>	20
swamp rosemallow	<i>Hibiscus grandiflorus</i>	20
torpedograss*	<i>Panicum repens</i>	20
Chinese tallow*	<i>Sapium sebiferum</i>	20
sea purslane	<i>Sesuvium spp.</i>	20
cat-tail	<i>Typha spp.</i>	20

Morris / Walton

Aquatic plant data collected on June 26, 2009

Percent area covered with aquatic vegetation (PAC, %)	22.0
Percent of lake's volume filled with vegetation (PVI, %)	5.7
Average emergent plant biomass (kg wet wt/m ²)	0.7
Average floating-leaved plant biomass (kg wet wt/m ²)	0.8
Average submersed plant biomass (kg wet wt/m ²)	0.2
Average width of emergent and floating-leaved zone (ft.)	63.6
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>
rush fuirena	<i>Fuirena scirpoidea</i>	100
little floating-heart	<i>Nymphoides cordata</i>	100
slender spikerush	<i>Eleocharis baldwinii</i>	90
St. John's wort	<i>Hypericum spp.</i>	70
wax myrtle	<i>Myrica cerifera</i>	70
fragrant water-lily	<i>Nymphaea odorata</i>	70
sawgrass	<i>Cladium jamaicense</i>	60
salt-bush	<i>Baccharis spp.</i>	50
leconte sedge	<i>Cyperus lecontei</i>	50
maidencane	<i>Panicum hemitomon</i>	40
torpedograss*	<i>Panicum repens</i>	40
duck-potato	<i>Sagittaria lancifolia</i>	40
buttonbush	<i>Cephalanthus occidentalis</i>	20
black rush	<i>Juncus roemerianus</i>	20
red root	<i>Lachnanthes caroliniana</i>	20
swamp hornpod	<i>Mitreola sessilifolia</i>	20
variable-leaf milfoil	<i>Myriophyllum heterophyllum</i>	20
bladderwort	<i>Utricularia foliosa</i>	20
coinwort	<i>Centella asiatica</i>	10
flat sedge spp.	<i>Cyperus spp.</i>	10
spikerushes	<i>Eleocharis spp.</i>	10
pipewort	<i>Eriocaulon spp.</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
variableleaf pondweed	<i>Potamogeton diversifolius</i>	10
bald cypress	<i>Taxodium distichum</i>	10
purple bladderwort	<i>Utricularia purpurea</i>	10

Oyster / Walton

Aquatic plant data collected on May 22, 2007

Percent area covered with aquatic vegetation (PAC, %)	13.0
Percent of lake's volume filled with vegetation (PVI, %)	2.2
Average emergent plant biomass (kg wet wt/m ²)	18.7
Average floating-leaved plant biomass (kg wet wt/m ²)	0.7
Average submersed plant biomass (kg wet wt/m ²)	0.0
Average width of emergent and floating-leaved zone (ft.)	110.0
Average lake depth (m)	1.4

Frequency that plant species occur in 6 evenly spaced transects around the lake.

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
torpedograss*	<i>Panicum repens</i>	100
alligator-weed*	<i>Alternanthera philoxeroides</i>	83
sawgrass	<i>Cladium jamaicense</i>	83
black rush	<i>Juncus roemerianus</i>	83
cat-tail	<i>Typha spp.</i>	83
green algae	<i>Chlorphyta</i>	67
water-pennywort	<i>Hydrocotyle umbellata</i>	50
fragrant water-lily	<i>Nymphaea odorata</i>	50
smooth cord grass	<i>Spartina alterniflora</i>	50
duck-potato	<i>Sagittaria lancifolia</i>	33
soft stem bulrush	<i>Scirpus validus</i>	33
milkweed	<i>Asclepias spp.</i>	17
rush fuirena	<i>Fuirena scirpoidea</i>	17
common duckweed	<i>Lemna minor</i>	17
wax myrtle	<i>Myrica cerifera</i>	17
mock bishop's weed	<i>Ptilimnium capillaceum</i>	17
giant bulrush	<i>Scirpus californicus</i>	17
zigzag bladderwort	<i>Utricularia subulata</i>	17

Oyster / Walton

Aquatic plant data collected on May 12, 2009

Percent area covered with aquatic vegetation (PAC, %)	0.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	8.8
Average floating-leaved plant biomass (kg wet wt/m ²)	0.3
Average submersed plant biomass (kg wet wt/m ²)	0.1
Average width of emergent and floating-leaved zone (ft.)	583.6
Average lake depth (m)	1.7

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>
cat-tail	<i>Typha spp.</i>	100
alligator-weed*	<i>Alternanthera philoxeroides</i>	90
torpedograss*	<i>Panicum repens</i>	80
sawgrass	<i>Cladium jamaicense</i>	60
giant bulrush	<i>Scirpus californicus</i>	50
black rush	<i>Juncus roemerianus</i>	40
green algae	<i>Chlorphyta</i>	30
water primrose	<i>Ludwigia spp.</i>	30
duck-potato	<i>Sagittaria lancifolia</i>	30
water-pennywort	<i>Hydrocotyle umbellata</i>	20
wax myrtle	<i>Myrica cerifera</i>	20
fragrant water-lily	<i>Nymphaea odorata</i>	20
salt-bush	<i>Baccharis spp.</i>	10
elephant-ear*	<i>Colocasia esculenta</i>	10
slender spikerush	<i>Eleocharis baldwinii</i>	10
spikerushes	<i>Eleocharis spp.</i>	10
St. John's wort	<i>Hypericum spp.</i>	10
southern naiad	<i>Najas guadalupensis</i>	10
sesbans	<i>Sesbania spp.</i>	10
cone-spur bladderwort	<i>Utricularia gibba</i>	10

Spring / Walton

Aquatic plant data collected on July 19, 1999

Percent area covered with aquatic vegetation (PAC, %)	66.0
Percent of lake's volume filled with vegetation (PVI, %)	32.4
Average emergent plant biomass (kg wet wt/m ²)	7.4
Average floating-leaved plant biomass (kg wet wt/m ²)	1.8
Average submersed plant biomass (kg wet wt/m ²)	3.4
Average width of emergent and floating-leaved zone (ft.)	23.0
Average lake depth (m)	2.0

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>
slender spikerush	<i>Eleocharis baldwinii</i>	90
torpedograss*	<i>Panicum repens</i>	70
Florida bladderwort	<i>Utricularia floridana</i>	70
water-shield	<i>Brasenia schreberi</i>	60
swamp titi	<i>Cyrilla racemiflora</i>	60
variable-leaf milfoil	<i>Myriophyllum heterophyllum</i>	50
water tupelo	<i>Nyssa aquatica</i>	50
bog-moss	<i>Mayaca fluviatilis</i>	40
wax myrtle	<i>Myrica cerifera</i>	40
water-pennywort	<i>Hydrocotyle umbellata</i>	30
red root	<i>Lachnanthes caroliniana</i>	30
red maple	<i>Acer rubrum</i>	20
carex sedge	<i>Carex spp.</i>	20
St. John's wort	<i>Hypericum spp.</i>	20
creeping rush	<i>Juncus repens</i>	20
southern cutgrass	<i>Leersia hexandra</i>	20
maidencane	<i>Panicum hemitomon</i>	20
pale meadow-beauty	<i>Rhexia mariana</i>	20
Tracy's beaksedge	<i>Rhynchospora tracyi</i>	20
buttonbush	<i>Cephalanthus occidentalis</i>	10
jointed spikerush	<i>Eleocharis interstincta</i>	10
large-headed rush	<i>Juncus megacephalus</i>	10
red ludwigia	<i>Ludwigia repens</i>	10
sweetbay	<i>Magnolia virginiana</i>	10
fragrant water-lily	<i>Nymphaea odorata</i>	10
vasey grass*	<i>Paspalum urvillei</i>	10
beaksedge	<i>Rhynchospora spp.</i>	10
duck-potato	<i>Sagittaria lancifolia</i>	10
dwarf arrowhead	<i>Sagittaria subulata</i>	10
bald cypress	<i>Taxodium distichum</i>	10
cat-tail	<i>Typha spp.</i>	10
para grass*	<i>Urochloa mutica</i>	10
yellow-eyed grass	<i>Xyris spp.</i>	10

Spring / Walton

Aquatic plant data collected on July 26, 2001

Percent area covered with aquatic vegetation (PAC, %)	86.0
Percent of lake's volume filled with vegetation (PVI, %)	10.0
Average emergent plant biomass (kg wet wt/m ²)	4.0
Average floating-leaved plant biomass (kg wet wt/m ²)	1.3
Average submersed plant biomass (kg wet wt/m ²)	2.0
Average width of emergent and floating-leaved zone (ft.)	18.0
Average lake depth (m)	2.3

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>
slender spikerush	<i>Eleocharis baldwinii</i>	100
Florida bladderwort	<i>Utricularia floridana</i>	70
water-shield	<i>Brasenia schreberi</i>	60
torpedograss*	<i>Panicum repens</i>	60
wax myrtle	<i>Myrica cerifera</i>	50
swamp tupelo	<i>Nyssa sylvatica</i>	50
Baldwin flatsedge	<i>Cyperus globulosus</i>	40
beaksedge	<i>Rhynchospora spp.</i>	40
red maple	<i>Acer rubrum</i>	30
water-pennywort	<i>Hydrocotyle umbellata</i>	30
southern water-grass	<i>Luziola fluitans</i>	30
maidencane	<i>Panicum hemitomon</i>	30
spikerushes	<i>Eleocharis spp.</i>	20
banana-lily	<i>Nymphoides aquatica</i>	20
smartweed	<i>Polygonum hydropiperoides</i>	20
para grass*	<i>Urochloa mutica</i>	20
yellow-eyed grass	<i>Xyris spp.</i>	20
buttonbush	<i>Cephaelanthus occidentalis</i>	10
swamp titi	<i>Cyrilla racemiflora</i>	10
jointed spikerush	<i>Eleocharis interstincta</i>	10
red root	<i>Lachnanthes caroliniana</i>	10
water primrose	<i>Ludwigia spp.</i>	10
sweetbay	<i>Magnolia virginiana</i>	10
bog-moss	<i>Mayaca fluviatilis</i>	10
knotweed	<i>Polygonum spp.</i>	10
meadowbeauty	<i>Rhexia spp.</i>	10
willow	<i>Salix spp.</i>	10
woolgrass bulrush	<i>Scirpus cyperinus</i>	10
pond cypress	<i>Taxodium ascendens</i>	10
cat-tail	<i>Typha spp.</i>	10

Spring / Walton

Aquatic plant data collected on July 15, 2004

Percent area covered with aquatic vegetation (PAC, %)	2.0
Percent of lake's volume filled with vegetation (PVI, %)	0.1
Average emergent plant biomass (kg wet wt/m ²)	7.2
Average floating-leaved plant biomass (kg wet wt/m ²)	1.8
Average submersed plant biomass (kg wet wt/m ²)	1.8
Average width of emergent and floating-leaved zone (ft.)	22.8
Average lake depth (m)	2.4

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>
water-shield	<i>Brasenia schreberi</i>	90
torpedograss*	<i>Panicum repens</i>	90
slender spikerush	<i>Eleocharis baldwinii</i>	80
wax myrtle	<i>Myrica cerifera</i>	80
Florida bladderwort	<i>Utricularia floridana</i>	80
water-pennywort	<i>Hydrocotyle umbellata</i>	60
red root	<i>Lachnanthes caroliniana</i>	50
sweetbay	<i>Magnolia virginiana</i>	40
swamp tupelo	<i>Nyssa sylvatica</i>	40
Tracy's beaksedge	<i>Rhynchospora tracyi</i>	40
St. John's wort	<i>Hypericum spp.</i>	30
shore rush	<i>Juncus marginatus</i>	30
creeping rush	<i>Juncus repens</i>	30
banana-lily	<i>Nymphoides aquatica</i>	30
maidencane	<i>Panicum hemitomon</i>	30
duck-potato	<i>Sagittaria lancifolia</i>	30
yellow-eyed grass	<i>Xyris spp.</i>	30
water primrose	<i>Ludwigia spp.</i>	20
smartweed	<i>Polygonum hydropiperoides</i>	20
American cupscale	<i>Sacciolepis striata</i>	20
willow	<i>Salix spp.</i>	20
cat-tail	<i>Typha spp.</i>	20
red maple	<i>Acer rubrum</i>	10
coinwort	<i>Centella asiatica</i>	10
buttonbush	<i>Cephalanthus occidentalis</i>	10
elephant-ear*	<i>Colocasia esculenta</i>	10
haspan flatsedge	<i>Cyperus haspan</i>	10
swamp titi	<i>Cyrilla racemiflora</i>	10
bog-moss	<i>Mayaca fluviatilis</i>	10
variable-leaf milfoil	<i>Myriophyllum heterophyllum</i>	10
mingled beaksedge	<i>Rhynchospora mixta</i>	10
elderberry	<i>Sambucus canadensis</i>	10
woolgrass bulrush	<i>Scirpus cyperinus</i>	10
bald cypress	<i>Taxodium distichum</i>	10

Spring / Walton

Aquatic plant data collected on July 11, 2006

Percent area covered with aquatic vegetation (PAC, %)	54.0
Percent of lake's volume filled with vegetation (PVI, %)	15.4
Average emergent plant biomass (kg wet wt/m ²)	4.0
Average floating-leaved plant biomass (kg wet wt/m ²)	0.3
Average submersed plant biomass (kg wet wt/m ²)	2.5
Average width of emergent and floating-leaved zone (ft.)	7.9
Average lake depth (m)	1.7

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>
bog-moss	<i>Mayaca fluviatilis</i>	100
torpedograss*	<i>Panicum repens</i>	100
Florida bladderwort	<i>Utricularia floridana</i>	100
slender spikerush	<i>Eleocharis baldwinii</i>	90
creeping rush	<i>Juncus repens</i>	80
respiuinata bladderwort	<i>Utricularia resupinata</i>	80
water-shield	<i>Brasenia schreberi</i>	60
water-pennywort	<i>Hydrocotyle umbellata</i>	60
coinwort	<i>Centella asiatica</i>	50
red root	<i>Lachnanthes caroliniana</i>	50
beaksedge	<i>Rhynchospora spp.</i>	50
horned bladderwort	<i>Utricularia cornuta</i>	50
wax myrtle	<i>Myrica cerifera</i>	40
duck-potato	<i>Sagittaria lancifolia</i>	40
marsh St. John's wort	<i>Triadenum virginicum</i>	40
spikerushes	<i>Eleocharis spp.</i>	20
hatpin	<i>Eriocaulon decangulare</i>	20
St. John's wort	<i>Hypericum spp.</i>	20
shore rush	<i>Juncus marginatus</i>	20
maidencane	<i>Panicum hemitomon</i>	20
red maple	<i>Acer rubrum</i>	10
haspan flatsedge	<i>Cyperus haspan</i>	10
flatsedge	<i>Cyperus odoratus</i>	10
water primrose	<i>Ludwigia spp.</i>	10
sweetbay	<i>Magnolia virginiana</i>	10
variable-leaf milfoil	<i>Myriophyllum heterophyllum</i>	10
banana-lily	<i>Nymphoides aquatica</i>	10
swamp tupelo	<i>Nyssa sylvatica</i>	10
bald cypress	<i>Taxodium distichum</i>	10
cat-tail	<i>Typha spp.</i>	10
yellow-eyed grass	<i>Xyris spp.</i>	10

Spring / Walton

Aquatic plant data collected on July 30, 2008

Percent area covered with aquatic vegetation (PAC, %)	.
Percent of lake's volume filled with vegetation (PVI, %)	.
Average emergent plant biomass (kg wet wt/m ²)	2.8
Average floating-leaved plant biomass (kg wet wt/m ²)	1.7
Average submersed plant biomass (kg wet wt/m ²)	1.8
Average width of emergent and floating-leaved zone (ft.)	27.4
Average lake depth (m)	.

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>
slender spikerush	<i>Eleocharis baldwinii</i>	100
torpedograss*	<i>Panicum repens</i>	100
red ludwigia	<i>Ludwigia repens</i>	90
Florida bladderwort	<i>Utricularia floridana</i>	90
water-shield	<i>Brasenia schreberi</i>	80
bog-moss	<i>Mayaca fluviatilis</i>	80
red root	<i>Lachnanthes caroliniana</i>	60
small headed beaksedge	<i>Rhynchospora microcephala</i>	40
swamp titi	<i>Cyrilla racemiflora</i>	30
grasslike fimbry*	<i>Fimbristylis littoralis</i>	30
water-pennywort	<i>Hydrocotyle umbellata</i>	30
Savannah primrosewillow	<i>Ludwigia virgata</i>	20
sweetbay	<i>Magnolia virginiana</i>	20
banana-lily	<i>Nymphoides aquatica</i>	20
maidencane	<i>Panicum hemitomon</i>	20
duck-potato	<i>Sagittaria lancifolia</i>	20
cat-tail	<i>Typha spp.</i>	20
horned bladderwort	<i>Utricularia cornuta</i>	20
buttonbush	<i>Cephalanthus occidentalis</i>	10
Virginia buttonweed	<i>Diodia virginiana</i>	10
loblolly bay	<i>Gordonia lasianthus</i>	10
soft rush	<i>Juncus effusus</i>	10
water primrose	<i>Ludwigia spp.</i>	10
wax myrtle	<i>Myrica cerifera</i>	10
fragrant water-lily	<i>Nymphaea odorata</i>	10
common arrowhead	<i>Sagittaria latifolia</i>	10
yellow-eyed grass	<i>Xyris spp.</i>	10

Spring / Walton

Aquatic plant data collected on July 27, 2010

Percent area covered with aquatic vegetation (PAC, %)	41.0
Percent of lake's volume filled with vegetation (PVI, %)	4.1
Average emergent plant biomass (kg wet wt/m ²)	6.6
Average floating-leaved plant biomass (kg wet wt/m ²)	2.6
Average submersed plant biomass (kg wet wt/m ²)	2.3
Average width of emergent and floating-leaved zone (ft.)	12.9
Average lake depth (m)	2.3

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>
torpedograss*	<i>Panicum repens</i>	100
Florida bladderwort	<i>Utricularia floridana</i>	100
slender spikerush	<i>Eleocharis baldwinii</i>	80
wax myrtle	<i>Myrica cerifera</i>	80
water-shield	<i>Brasenia schreberi</i>	60
swamp titi	<i>Cyrilla racemiflora</i>	60
water-pennywort	<i>Hydrocotyle umbellata</i>	50
duck-potato	<i>Sagittaria lancifolia</i>	50
yellow-eyed grass	<i>Xyris spp.</i>	50
shore rush	<i>Juncus marginatus</i>	40
red maple	<i>Acer rubrum</i>	30
buttonbush	<i>Cephalanthus occidentalis</i>	30
fragrant water-lily	<i>Nymphaea odorata</i>	30
banana-lily	<i>Nymphoides aquatica</i>	30
swamp tupelo	<i>Nyssa sylvatica</i>	30
marsh fleabane	<i>Pluchea spp.</i>	30
Chinese tallow*	<i>Sapium sebiferum</i>	30
clustered sedge	<i>Carex glaucescens</i>	20
haspan flatsedge	<i>Cyperus haspan</i>	20
creeping rush	<i>Juncus repens</i>	20
sweetbay	<i>Magnolia virginiana</i>	20
maidencane	<i>Panicum hemitomon</i>	20
clustered beaksedge	<i>Rhynchospora cephalantha</i>	20
willow	<i>Salix spp.</i>	20
marsh St. John's wort	<i>Triadenum virginicum</i>	20
salt-bush	<i>Baccharis spp.</i>	10
jointed spikerush	<i>Eleocharis interstincta</i>	10
hatpin	<i>Eriocaulon decangulare</i>	10
redpod rush	<i>Juncus trigonocarpus</i>	10
red root	<i>Lachnanthes caroliniana</i>	10
stonewort	<i>Nitella spp.</i>	10
clustered beaksedge	<i>Rhynchospora glomerata</i>	10
bald cypress	<i>Taxodium distichum</i>	10
horned bladderwort	<i>Utricularia cornuta</i>	10
bladderwort	<i>Utricularia foliosa</i>	10

Stallworth / Walton

Aquatic plant data collected on May 3, 2011

Percent area covered with aquatic vegetation (PAC, %)	66.0
Percent of lake's volume filled with vegetation (PVI, %)	9.2
Average emergent plant biomass (kg wet wt/m ²)	9.7
Average floating-leaved plant biomass (kg wet wt/m ²)	1.7
Average submersed plant biomass (kg wet wt/m ²)	2.1
Average width of emergent and floating-leaved zone (ft.)	23.0
Average lake depth (m)	1.8

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

* Indicates non-native plant species

Common Name	Plant Species	Frequency (%)
torpedograss*	<i>Panicum repens</i>	100
sand cordgrass	<i>Spartina bakeri</i>	100
black rush	<i>Juncus roemerianus</i>	80
fragrant water-lily	<i>Nymphaea odorata</i>	80
variableleaf pondweed	<i>Potamogeton diversifolius</i>	80
duck-potato	<i>Sagittaria lancifolia</i>	80
salt-bush	<i>Baccharis spp.</i>	60
water-pennywort	<i>Hydrocotyle umbellata</i>	60
red ludwigia	<i>Ludwigia repens</i>	60
wax myrtle	<i>Myrica cerifera</i>	60
slender spikerush	<i>Eleocharis baldwinii</i>	40
rush fuirena	<i>Fuirena scirpoidea</i>	40
large-headed rush	<i>Juncus megacephalus</i>	40
coinwort	<i>Centella asiatica</i>	20
haspan flatsedge	<i>Cyperus haspan</i>	20
pipewort	<i>Eriocaulon spp.</i>	20
shore rush	<i>Juncus marginatus</i>	20
water primrose	<i>Ludwigia spp.</i>	20
bitter panicgrass	<i>Panicum amarum</i>	20
para grass*	<i>Urochloa mutica</i>	20
respuinata bladderwort	<i>Utricularia resupinata</i>	20

Tresca / Walton

Aquatic plant data collected on May 4, 2011

Percent area covered with aquatic vegetation (PAC, %)	32.0
Percent of lake's volume filled with vegetation (PVI, %)	6.1
Average emergent plant biomass (kg wet wt/m ²)	0.3
Average floating-leaved plant biomass (kg wet wt/m ²)	1.0
Average submersed plant biomass (kg wet wt/m ²)	1.0
Average width of emergent and floating-leaved zone (ft.)	68.0
Average lake depth (m)	1.0

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>
slender spikerush	<i>Eleocharis baldwinii</i>	100
torpedograss*	<i>Panicum repens</i>	100
wax myrtle	<i>Myrica cerifera</i>	80
fragrant water-lily	<i>Nymphaea odorata</i>	80
Florida bladderwort	<i>Utricularia floridana</i>	80
rush fuirena	<i>Fuirena scirpoidea</i>	60
water spikerush	<i>Eleocharis elongata</i>	40
jointed spikerush	<i>Eleocharis interstincta</i>	40
water-pennywort	<i>Hydrocotyle umbellata</i>	40
purple bladderwort	<i>Utricularia purpurea</i>	40
coinwort	<i>Centella asiatica</i>	20
pipewort	<i>Eriocaulon spp.</i>	20
red ludwigia	<i>Ludwigia repens</i>	20
variable-leaf milfoil	<i>Myriophyllum heterophyllum</i>	20
maidencane	<i>Panicum hemitomon</i>	20
common reed	<i>Phragmites australis</i>	20
sand cordgrass	<i>Spartina bakeri</i>	20

Western / Walton

Aquatic plant data collected on July 26, 2001

Percent area covered with aquatic vegetation (PAC, %)	0.0
Percent of lake's volume filled with vegetation (PVI, %)	0.0
Average emergent plant biomass (kg wet wt/m ²)	2.9
Average floating-leaved plant biomass (kg wet wt/m ²)	0.0
Average submersed plant biomass (kg wet wt/m ²)	0.2
Average width of emergent and floating-leaved zone (ft.)	14.9
Average lake depth (m)	2.7

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>	90
duck-potato	<i>Sagittaria lancifolia</i>	90
grass family	<i>Gramineae</i>	70
sawgrass	<i>Cladium jamaicense</i>	50
fringe-rush	<i>Fimbristylis glaucescens</i>	30
tapegrass	<i>Vallisneria americana</i>	30
club-rush	<i>Eleocharis cellulosa</i>	20
annual spikrush	<i>Eleocharis geniculata</i>	20
swamp rosemallow	<i>Hibiscus grandiflorus</i>	20
torpedograss*	<i>Panicum repens</i>	20
cat-tail	<i>Typha spp.</i>	20
buttonbush	<i>Cephalanthus occidentalis</i>	10
musk-grass	<i>Chara spp.</i>	10
water-pennywort	<i>Hydrocotyle umbellata</i>	10
fragrant water-lily	<i>Nymphaea odorata</i>	10
common reed	<i>Phragmites australis</i>	10

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 ²)	3.8
Average floating-leaved plant biomass (kg wet wt/m ²)	1.1
Average submersed plant biomass (kg wet wt/m ²)	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