

Wildcat Lake, Lake County (WBID 2905C)



FREAR

0 0.125 0.25 0.5 0.75 Kilometers

Map created 5/11/2017 by Sarah Panek with 2014 aeriels.
This map is for information purposes only.

DEP FORM FD 9000-31: LAKE OBSERVATION FIELD SHEET

SAMPLE ID: _____	MACROPHYTE ID: _____	LATITUDE: <u>29.170206</u>
COUNTY: <u>Lake</u>	STORET #: <u>20630414</u>	LONGITUDE: <u>-81.626309</u>
DATE: <u>6/1/2017</u>	TIME: <u>1000</u>	SAMPLING AGENCY: <u>FDEP/NE ROC</u>
SITE NAME: <u>Wildcat Lake</u>	WBID: <u>2905C</u>	LAKE SIZE: _____ RQ: _____
FIELD ID/NAME: _____		

WATERSHED / LAKESIDE FEATURES

PREDOMINANT LAND-USE IN WATERSHED (specify relative percent in each category – from GIS) :															LANDSCAPE DEVELOPMENT INTENSITY (100 m buffer)						
Forest/Natural Silviculture Field/Pasture Agricultural Residential Commercial Industrial Other (Specify)															LDI:						
Local Watershed Erosion (select one) : ☐ None ☐ Slight ☐ Moderate ☐ Heavy										Artificially Impounded ☐ Yes ☐ No					Land Use Source & Year:						
Local Watershed NPS Pollution : ☐ No evidence ☐ Slight ☐ Moderate ☐ Heavy																					
STORMWATER INPUTS		Stormwater enters system via sheet flow over non-cultivated and/or natural vegetation					Some direct stormwater inputs (ditches, pipes, cultivated vegetation < 10%) but good BMPs in place					Moderate direct inputs of stormwater (ditches, pipes, cultivated vegetation 11%-50%) but few BMPs in place					Much direct input of stormwater (ditches, pipes, cultivated vegetation > 51%) and no or ineffective BMPs in place				
		20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
LAKESIDE ALTERATIONS		Very few man-made structures, roads, or other disturbance adjacent to lake (<10% lakeside affected)					Moderate disturbance visible - structures, roads or other (10%-49% lakeside affected)					Many structures, roads or other human disturbance visible (50%-70% lakeside affected)					Highly developed or disturbed (>70% of lakeside affected)				
		20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
BUFFER ZONE		Expected native vegetation between uplands and littoral zone, greater than 90% of shore with >18 m buffer					89%-51% of shoreline with >18m buffer or >75% with 10m to 18m buffer					50%-30% of shoreline with >18m buffer or 50%-74% with 10m to 18m buffer					< 29% of shoreline with >18m buffer				
		20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1

WATER / SUBSTRATE / BIOLOGICAL: SAMPLES AND OBSERVATIONS

Water: Nutrient Sample Taken? ☐ Yes ☐ No Preserved? ☐ Yes ☐ No pH<2 ☐ No Color Sample Taken? ☐ Yes ☐ No Lot # _____ Exp. Date: _____ Alkalinity Sample Taken? ☐ Yes ☐ No Water Level ☐ Low ☐ Normal ☐ High										Water Odors: ☐ Normal ☐ Sewage ☐ Petroleum ☐ Other _____									
										Water Surface Oils: ☐ None ☐ Sheen/Slick ☐ Glob ☐ Other _____									
Meter Readings: Depth (M) Temp. (°C) pH (SU) D.O. (MG/L) D.O. Sat. (%) Cond. (UMHO/CM) Salinity (PPT) Top: Mid-Depth: Bottom:								Clarity: ☐ Clear ☐ Opaque ☐ Turbid ☐ Slightly Turbid				Color: ☐ Clear ☐ Tannic ☐ Green							
Meter ID:								SECCHI (M)				Total Station Depth (M)							
Sediment Type: (may check more than one) ☐ Sandy ☐ Organic fibrous (peaty, CPOM) ☐ Vegetated ☐ Sand/Silt ☐ Organic smooth (muck) ☐ Other (Specify): _____								Sample Taken? ☐ Yes ☐ No				Sediment Odors: ☐ Normal ☐ Other (Specify): _____ ☐ Anaerobic							
Biological Communities: LVI Conducted? ☐ Yes ☐ No Phytoplankton Sample Taken? ☐ Yes ☐ No Sample Preserved? ☐ Yes ☐ No Lot #: _____ Exp Date: _____ Algal Bloom/Algal ID Sample Taken? Yes No Active Vegetation Mgmt? ☐ Yes ☐ No ☐ Don't Know								Abundance: Absent Rare Common Abundant Periphyton ☐ ☐ ☐ ☐ Nuisance Plants ☐ ☐ ☐ ☐ Submersed Plants ☐ ☐ ☐ ☐ Exotic Apple Snails ☐ ☐ ☐ ☐								Additional Notes: 			
Weather Conditions : 																			
SAMPLING TEAM: _____								SIGNATURE: _____				DATE: _____							

DEP Form FD 9000-6: Lake Habitat Assessment Field Sheet

STORET STATION NUMBER:	DATE (M/D/Y) <u>6/1/2017</u>	LAKE NAME <u>Wildcat Lake</u>		FIELD ID / NAME:	
ECO-REGION: <u>WB1b</u> <u>2905c</u>	COUNTY: <u>Lake</u>	SAMPLING LOCATION/DESCRIPTION: <u>20030914</u>		LAKE SIZE:	
PARAMETER	No surface inflow or outflow present, very long water residence time, groundwater seepage dominates	Surface water inflow present, but flow is rare, moderate to long water residence time		Surface water inflow and outflow present (or outflow only), sometimes with visible flow, short water residence time	
HYDROLOGY	☐	☐		☐	
Color	Very clear, uncolored water (benthic sampling appropriate) ☐	Water somewhat tannin stained (benthic sampling appropriate) ☐		Dark, discolored water (water color 20 PCU or higher) ☐	
	Optimal	Suboptimal		Marginal	
Secchi ☐	Secchi >3 m Or VOB	Secchi(m)		Secchi(m)	
	20 19 18 17 16	15 14 13 12 11		10 9 8 7 6	
Vegetation Quality ☐	Diverse, expected native vegetation (emergent or submersed), less than 5% nuisance taxa	Mostly expected native plants, but moderate growths (6%-20% of lake) of nuisance macrophytes, or more than 50% of lake covered with plants		Large masses (21%-40%) of nuisance macrophytes (e.g., Hydrilla, hyacinth, cattail, etc.) or algal mats	
	20 19 18 17 16	15 14 13 12 11		10 9 8 7 6	
Stormwater Inputs ☐	Stormwater enters system via sheet flow over non-cultivated and/or natural vegetation	Some direct stormwater inputs (ditches, pipes, cultivated vegetation < 10%) but good BMPs in place		Moderate direct inputs of stormwater (ditches, pipes, cultivated vegetation 11%-50%) but few BMPs in place	
	20 19 18 17 16	15 14 13 12 11		10 9 8 7 6	
Bottom Substrate Quality ☐	Diverse mixture of sand, detritus, with small amounts of CPOM/mud/muck. SAV may be present	Mixture of sand or clay and detritus with higher % CPOM/mud/muck content. SAV may be present		Moderate layer of CPOM/ mud/muck, or hardpacked sand only, or moderate algal growth (mats or Chara) on bottom	
	20 19 18 17 16	15 14 13 12 11		10 9 8 7 6	
Lakeside Adverse Human Alterations ☐	Very few man-made structures, roads, or other disturbance adjacent to lake (<10%)	Moderate disturbance visible (structures, roads or other), 10%-49% lakeside affected		Many structures, roads or other human disturbance visible (50%-70%) lakeside affected	
	20 19 18 17 16	15 14 13 12 11		10 9 8 7 6	
Upland Buffer Zone ☐	Expected native vegetation between uplands and littoral zone, greater than 90% of shore with >18m buffer	89%-51% of shoreline with >18m buffer or >75% with 10m to 18m buffer		50%-30% of shoreline with >18m buffer or 50%-74% with 10m to 18m buffer	
	20 19 18 17 16	15 14 13 12 11		10 9 8 7 6	
Adverse Watershed Land Use ☐	Score the potential effects from adverse human land uses, based on a continuum of amount and type, with least to most adverse as follows: Native vegetation, Silviculture, Pasture or Citrus, Low Density Residential, Row Crops, Commercial, High Density Residential, Urban, Industrial				
	20 19 18 17 16	15 14 13 12 11		10 9 8 7 6	
TOTAL SCORE	COMMENTS:				
ANALYSIS DATE:	ANALYST:		SIGNATURE:		

[illegible]

20030914

Form FD9000-27 Lake Vegetation Index Data Sheet (04-21-11)

Waterbody: <u>Wildcat Lake</u>		County: <u>LAKE, CO.</u>		Date: <u>6/1/17</u>									
Analyst: <u>Jerome Lamb / Amy Kalmbacher</u>		Signature:		STORET:									
Except where noted as "sp." species level identification required. *Genera that may require lab verification* Plants in bold = FLEPPC													
SPECIES		1	2	3	4	Collec ted?	SPECIES		1	2	3	4	Collec ted?
Acer rubrum	Red Maple	P	P	P	P		Habenaria repens	Waterspider bog					
Alternanthera philoxeroides	Alligator Weed						Hydrilla verticillata	Waterhyme					
Andropogon sp.	Broom grass						Hydrocotyle sp.	Water pennywort					
Azolla filiculoides (A. caroliniana)	Mosquito fern						Hygrophila polysperma	Indian swampweed					
Baccharis sp.	Saltbush						*Hypericum fasciculatum	Peelbark St. Johnswort				P	✓
Bacopa caroliniana	Lemon bacopa						*Hypericum hypericoides	St. Andrew's Cross					
Bacopa monnieri	Waterhyssop						*Hypericum myrtifolium	Myrtleleaf St. Johnswort					
Bidens laevis	Smooth Beggartick	P	P	P			Ilex cassine	Dahoon holly					
Bidens mitis	Smallfruit Beggartick	P	P	P	P		Ipomoea aquatica	Swamp Morning Glory					
Blechnum serrulatum	Swamp fern	P	P	P	P		Ipomoea sagittata	Saltmarsh Morning Glory					
Boehmeria cylindrica	Smallspike false nettle						Itea virginica	Virginia Sweetpire					
Brasenia schreberi	Water sheild						Juncus effusus	Soft Rush					
Cabomba caroliniana	Carolina fanwort						*Juncus marginatus	Grassleaf Rush					
Casuarina equisetifolia	Australian pine						*Juncus megacephalus	Bighead Rush					
Centella asiatica	Spadeleaf						Juncus repens	Lesser Creeping Rush					
Cephalanthus occidentalis	Buttonbush	P	P	P	P		*Juncus scirpoides	Needlepod Rush					
Ceratophyllum demersum	Coontail						Lachnanthes caroliniana	Redroot					
Chara sp.	Muskgrass						Leersia hexandra	Southern Cutgrass	P	P	P	P	
Cladium jamaicense	Swamp sawgrass	P	P	P	P		Landoltia punctata (Spirodela punctata)	Dotted					
Cliftonia monophylla	Buckwheat tree						Lemna sp.	Duckweed					
Colocasia esculenta	Wild taro						Leucothoe racemosa (Eubotrys r.)	Doghobble					
*Commelina	Dayflower						Limnobia spongia	American spongeplant					
Crinum americanum	Swamp Lily						Limnophila sessiliflora	Asian Marshweed				P	?
* Cyperus alternifolius (C. involucratus)							Liquidamber styraciflua	Sweetgum					
Cyperus articulatus	Jointed flatsedge						*Ludwigia arcuata	Piedmont Primrosewillow					
Cyperus haspan	Haspan flatsedge						*Ludwigia leptocarpa	Anglestem Primrosewillow					
*Cyperus lecontei	LeConte's Flatsedge						*Ludwigia linearis	Narrowleaf P. willow					
*Cyperus polystachyos	Manyspike flatsedge						*Ludwigia octovalvis	Mexican Primrosewillow					
*Cyperus odoratus	Fragrant flatsedge						* Ludwigia peruviana	Peruvian P. willow	P				
*Cyperus surinamensis	Tropical flatsedge						*Ludwigia repens	Creeping Primrosewillow					
Cyrtilla racemiflora	Swamp titi						*Ludwigia	Primrosewillow					
Decodon verticillatus	Swamp loosestrife						Luziola fluitans (Hydrochloa carolinensis)						
Diodia virginiana	Virginia buttonweed						Lyonia lucida	Fetterbush				P	P
*Echinochloa crus-galli	Barnyardgrass						Magnolia virginiana	Sweetbay	P	P	P	P	
*Echinochloa muricatum	Rough Barnyardgrass						Mayaca fluviatilis	Bogmoss					
Echinochloa walteri	Cockspur grass						Melaleuca quinquenervia	Punktree					
Eclipta prostrata (E. alba)	False daisy						Micranthemum glomeratum	Manatee mudflower					
Egeria densa	Brazilian waterweed						Micranthemum umbrosum	Shade mudflower					
Eichhornia crassipes	Water hyacinth						Mikania scandens	Climbing hempvine					
*Eleocharis baldwinii	Baldwin's spikerush						Mimosa pigra	Giant sensitive tree					
*Eleocharis	Spikerush						Myrica cerifera	Wax myrtle	P	P	P	P	
Eleocharis cellulosa	Gulf Coast spikerush												
Eleocharis equisetoides	Jointed spikerush												
Eleocharis interstincta	Knotted spikerush						Rag hobble Fern						
*Eriocaulon compressum	Flattened pipewort												
*Eriocaulon decanulare	Tenangle pipewort												
Eupatorium capillifolium	Dog fennel	P	P	P	P								
*Fuirena	Umbrella grass												
Fuirena scirpoidea	Rush fuirena												
Gordonia lasianthus	Loblolly Bay	P	P	P	P								

Eggs & Oochy

FORM FD 9000-27: LAKE VEGETATION INDEX FIELD SHEET

Site:					Date:						
SPECIES	1	4	7	10	Collected? (✓)	SPECIES	1	4	7	10	Collected? (✓)
Myriophyllum aquaticum						Salix caroliniana	P	P			
*Myriophyllum heterophyllum						Salvinia minima					
*Myriophyllum laxum						Sambucus canadensis					
*Myriophyllum pinnatum						Sapium sebiferum					
Myriophyllum spicatum						Saururus cernuus		P			
*Najas filifolia						Schinus terebinthifolius					
*Najas guadalupensis						*Schoenoplectus californicus					
*Najas minor						*Schoenoplectus pungens					
Nelumbo lutea						*Schoenoplectus tabernaemontani (Scirpus validus)					
Nitella spp.						Scirpus cubensis (Oxycaryon cubense)					
Nuphar sp.		P	P	P		Scirpus cyperinus					
Nymphaea odorata						*Sesbania					
Nymphoides aquatica						Solidago sp.					
Nyssa sylvatica var. biflora		P	P	P	P	Sparganium americanum					
Orontium aquaticum						Spartina bakeri					
Osmunda cinnamomea						Spirodela polyrhiza					
Osmunda regalis						Taxodium sp.					
Panicum hemitomon		D	D	D	D	Thalia geniculata					
Panicum repens						Thelypteris palustris					
Paspalidium geminatum						Triadenum virginicum		P	P	P	
*Paspalum repens						Typha sp.					
Paspalum urvillei						Urochloa mutica (Brachiaria mutica)					
Peltandra sp.						*Utricularia gibba (U. biflora)					
Persea sp.						*Utricularia floridana			P		
Pennisetum purpureum						*Utricularia foliosa					
Phragmites australis						*Utricularia inflata					
Pinus elliotii		P	P	P	P	*Utricularia purpurea					
Pistia stratioides						*Utricularia cornuta					
Pluchea sp.						*Utricularia radiata					
*Polygonum glabrum (densiflorum)						Vallisneria americana					
*Polygonum hydropiperoides						*Websteria confervoides					
*Polygonum punctatum						Wedelia trilobata (Sphagneticola trilobata)					
*Polygonum						Wolffiella spp.					
Pontederia cordata		P	P	P	P	Woodwardia virginica		P	P		
*Potamogeton diversifolius						Xyris sp.		P		P	
*Potamogeton illinoensis						Zizania aquatica					
*Potamogeton pusillus						Zizaniopsis milacea					
*Potamogeton pectinatus (Stuckenia pectinatus)											
Proserpinaca pectinata											
*Rhexia						Vitis sp.		P			
*Rhynchospora corniculata											
*Rhynchospora inundata						Sebania grandiflora		P	P	P	
Rhynchospora tracyi						Woodwardia areolata			P		
Ricciocarpus natans						Pluchea sp.				P	
Sabal palmetto				P							
Sacciolepis striata											
*Sagittaria filiformis											
*Sagittaria graminea											
*Sagittaria isoetiformis											
Sagittaria lancifolia											
Sagittaria latifolia											

5110 77652

DEP FORM FD 9000-27 LAKE VEGETATION INDEX FIELD SHEET

Central Sluice

Waterbody: <u>Wildcat Lake</u>					County: <u>Lake, Co</u>					Date: <u>6-1-17</u>				
Analyst: <u>Jeremy Parrish / Amy Kelmach</u>					Signature: _____					STORET: <u>20030914</u>				
Except where noted as "sp." species level identification required. *Genera that may require lab verification*										Lake units sampled (circle one group):				
Plants in bold = FLEPPC invasive exotic.										1, 4, 7, 10 2, 5, 8, 11				
It is important to note dominant or co-dominant taxa (by areal extent) for each unit. Use "D" to denote dominant taxon, or "C" for the 2 co-dominant taxa.										3, 6, 9, 12				
SPECIES	1	4	7	10	Collected? (✓)	SPECIES	1	4	7	10	Collected? (✓)			
Acer rubrum	P	P	P	P		Habenaria repens								
Alternanthera philoxeroides						Hydrilla verticillata								
Andropogon sp.						Hydrocotyle sp.								
Azolla filiculoides (A. caroliniana)						Hygrophila polysperma								
Baccharis sp.						*Hypericum fasciculatum			P		✓			
Bacopa caroliniana						*Hypericum hypericoides								
Bacopa monnieri						*Hypericum myrtifolium								
Bidens laevis						Ilex cassine								
Bidens mitis	P	P	P	P		Ipomoea aquatica								
Blechnum serrulatum						Ipomoea sagittata								
Boehmeria cylindrica						Itea virginica								
Brasenia schreberi						Juncus effusus								
Cabomba caroliniana						*Juncus marginatus								
Casuarina equisetifolia						*Juncus megacephalus								
Centella asiatica						Juncus repens								
Cephalanthus occidentalis	P	P	P	P		*Juncus scirpoides								
Ceratophyllum demersum						Lachnanthes caroliniana								
Chara sp.						Leersia hexandra	P	P	P	P				
Cladium jamaicense	P	P	P	P		Landoltia punctata (Spirodela punctata)								
Cliftonia monophylla						Lemna sp.								
Colocasia esculenta						Leucothoe racemosa (Eubotrys racemosa)								
*Commelina						Limnobia spongia								
Crinum americanum						Limnophila sessiliflora								
*Cyperus alternifolius (C. involucratus)						Liquidambar styraciflua								
Cyperus articulatus						*Ludwigia arcuata								
Cyperus haspan						*Ludwigia leptocarpa								
*Cyperus lecontei						*Ludwigia linearis								
*Cyperus polystachyos						*Ludwigia octovalvis								
*Cyperus odoratus						*Ludwigia peruviana	P							
*Cyperus surinamensis						*Ludwigia repens								
Cyrtilla racemiflora						*Ludwigia								
Decodon verticillatus						Luziola fluitans (Hydrochloa carolinensis)								
Diodia virginiana						Lyonia lucida		P		P				
*Echinochloa crus-galli						Magnolia virginiana	P	P	P	P				
*Echinochloa muricatum						Mayaca fluviatilis								
Echinochloa walteri						Melaleuca quinquenervia								
Eclipta prostrata (E. alba)						Micranthemum glomeratum								
Egeria densa						Micranthemum umbrosum								
Eichhornia crassipes						Mikania scandens								
*Eleocharis baldwinii						Mimosa pigra								
*Eleocharis						Myrica cerifera	P	P	P					
Eleocharis cellulosa														
Eleocharis equisetoides														
Eleocharis interstincta														
*Eriocaulon compressum														
*Eriocaulon decangulare			P	P	P									
Eupatorium capillifolium	P	P	P	P										
*Fuirena														
Fuirena scirpoidea			P	P	P									
Gordonia lasianthus	P	P	P	P										

Room

77784

10574 MacIO 2/2

FORM FD 9000-27: LAKE VEGETATION INDEX FIELD SHEET

Site: WILD CAT LAKE					Date: 06-01-17 1000						
SPECIES	5	8	11	2	Collected? (✓)	SPECIES	5	8	11	2	Collected? (✓)
Myriophyllum aquaticum						Salix caroliniana					
*Myriophyllum heterophyllum						Salvinia minima					
*Myriophyllum laxum						Sambucus canadensis					
*Myriophyllum pinnatum						Sapium sebiferum					
Myriophyllum spicatum						Saururus cernuus	✓		✓		
*Najas filifolia						Schinus terebinthifolius					
*Najas guadalupensis						*Schoenoplectus californicus					
*Najas minor						*Schoenoplectus pungens					
Nelumbo lutea						*Schoenoplectus tabernaemontani (Scirpus validus)					
Nitella spp.						Scirpus cubensis (Oxycaryon cubense)					
Nuphar sp.	✓	✓	✓	✓		Scirpus cyperinus					
Nymphaea odorata	✓	✓	✓	✓	no	*Sesbania					
Nymphoides aquatica	✓	✓	✓	✓		Solidago sp.					
Nyssa sylvatica var. biflora	✓	✓	✓	✓		Sparganium americanum					
Orontium aquaticum						Spartina bakeri					
Osmunda cinnamomea			✓			Spirodela polyrhiza					
Osmunda regalis	✓	✓	✓	✓		Taxodium sp.	✓				
Panicum hemitomon	no	no	no	no		Thalia geniculata					
Panicum repens						Thelypteris palustris					
Paspalidium geminatum						Triadenum virginicum	✓	✓	✓	✓	
*Paspalum repens				✓		Typha sp.					
Paspalum urvillei						Urochloa mutica (Brachiaria mutica)					
Peltandra sp.						*Utricularia gibba (U. biflora)	✓				
Persea sp.		✓				*Utricularia floridana					
Pennisetum purpureum						*Utricularia foliosa					
Phragmites australis						*Utricularia inflata					
Pinus elliotii	✓	✓	✓	✓		*Utricularia purpurea					
Pistia stratioides						*Utricularia cornuta					
Pluchea sp.			✓			*Utricularia radiata	✓	✓	✓	✓	✓
*Polygonum glabrum (densiflorum)			no			Vallisneria americana					
*Polygonum hydropiperoides						*Websteria confervoides					
*Polygonum punctatum						Wedelia trilobata (Sphagneticola trilobata)					
*Polygonum						Wolffiella spp.					
Pontederia cordata	✓	✓	✓	✓		Woodwardia virginica					
*Potamogeton diversifolius						Xyris sp.					
*Potamogeton illinoensis						Zizania aquatica					
*Potamogeton pusillus						Zizaniopsis milacea					
*Potamogeton pectinatus (Stuckenia pectinatus)											
Proserpinaca pectinata											
*Rhexia											
*Rhynchospora corniculata											
*Rhynchospora inundata											
Rhynchospora tracyi											
Ricciocarpus natans											
Sabal palmetto											
Sacciolepis striata											
*Sagittaria filiformis											
*Sagittaria graminea											
*Sagittaria isoetiformis											
Sagittaria lancifolia											
Sagittaria latifolia											

6/1/17@1000

77784 VISIT ID #
DEP FORM FD 9000-27 LAKE VEGETATION INDEX FIELD SHEET

1/2

Waterbody: Wildcat LAKE					County: LAKE					Date: 06-01-17				
Analyst: P. O'Connor, B. Davis					Signature: Patrick O'Connor					STORET: 26030914				
Except where noted as "sp." species level identification required. *Genera that may require lab verification*										Lake units sampled (circle one group):				
Plants in bold = FLEPPC invasive exotic.										1, 4, 7, 10 2, 5, 8, 11				
It is important to note dominant or co-dominant taxa (by areal extent) for each unit. Use "D" to denote dominant taxon, or "C" for the 2 co-dominant taxa.										3, 6, 9, 12				
SPECIES	5	8	11	2	Collected? (✓)	SPECIES	5	8	11	2	Collected? (✓)			
Acer rubrum	✓		✓	✓		Habenaria repens								
Alternanthera philoxeroides						Hydrilla verticillata								
Andropogon sp.						Hydrocotyle sp.	✓							
Azolla filiculoides (A. caroliniana)						Hygrophila polysperma								
Baccharis sp.						*Hypericum fasciculatum								
Bacopa caroliniana						*Hypericum hypericoides								
Bacopa monnieri						*Hypericum myrtifolium								
Bidens laevis						Ilex cassine	✓			✓				
Bidens mitis	✓	✓	✓	✓		Ipomoea aquatica								
Blechnum serrulatum						Ipomoea sagittata								
Boehmeria cylindrica						Itea virginica								
Brasenia schreberi						Juncus effusus								
Cabomba caroliniana						*Juncus marginatus								
Casuarina equisetifolia						*Juncus megacephalus								
Centella asiatica						Juncus repens								
Cephalanthus occidentalis	✓	✓	✓	✓		*Juncus scirpoides								
Ceratophyllum demersum						Lachnanthes caroliniana								
Chara sp.						Leersia hexandra		✓	✓	✓				
Cladium jamaicense	✓	✓	✓	✓		Landoltia punctata (Spirodela punctata)								
Cliftonia monophylla						Lemna sp.								
Colocasia esculenta						Leucothoe racemosa (Eubotrys racemosa)								
*Commelina						Limnium spongia								
Crinum americanum						Limnophila sessiliflora								
* Cyperus alternifolius (C. involucratus)						Liquidambar styraciflua								
Cyperus articulatus						*Ludwigia arcuata								
Cyperus haspan						*Ludwigia leptocarpa								
*Cyperus lecontei						*Ludwigia linearis								
*Cyperus polystachyos						*Ludwigia octovalvis								
*Cyperus odoratus						* Ludwigia peruviana								
*Cyperus surinamensis						*Ludwigia repens								
Cyrtilla racemiflora						*Ludwigia sufructosa	✓	✓	✓	✓	✓			
Decodon verticillatus						Luziola fluitans (Hydrochloa carolinensis)								
Diodia virginiana						Lyonia lucida								
*Echinochloa crus-galli						Magnolia virginiana	✓	✓	✓	✓				
*Echinochloa muricatum						Mayaca fluviatilis								
Echinochloa walteri						Melaleuca quinquenervia								
Eclipta prostrata (E. alba)						Micranthemum glomeratum								
Egeria densa						Micranthemum umbrosum								
Eichhornia crassipes						Mikania scandens								
*Eleocharis baldwinii						Mimosa pigra								
*Eleocharis vivipara	✓	✓	✓	✓		Myrica cerifera	✓	✓	✓	✓				
Eleocharis cellulosa														
Eleocharis equisetoides														
Eleocharis interstincta														
*Eriocaulon compressum														
*Eriocaulon decangulare														
Eupatorium capillifolium	✓	✓	✓	✓										
*Fuirena														
Fuirena scirpoidea	✓	✓	✓	✓										
Gordonia lasianthus	✓	✓	✓	✓										