

**Annual Report of Activities Conducted under the
Cooperative Aquatic Plant Control Program in
Florida Public Waters for Fiscal Year 2016-2017**



Florida Fish and Wildlife Conservation Commission

Invasive Plant Management Section

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This report was prepared in accordance with §369.22 (7), Florida Statutes, to provide an annual summary of plants treated and funding necessary to manage aquatic plants in public waters. The Cooperative Aquatic Plant Control Program administered by the Florida Fish and Wildlife Conservation Commission (FWC) in Florida's public waters involves complex operational and financial interactions between state, federal and local governments as well as private sector companies.

The FWC receives some federal funding through the U.S. Army Corps of Engineers (USACE) and the USACE directly funds and controls aquatic plants, employing USACE management crews in much of the St. Johns River and its tributaries. All of the public waters managed by the USACE are also eligible for state funding through the Cooperative Program and the FWC occasionally assists in control operations in these waters, FWC staff monitors plant populations and control efforts and reports USACE contribution to state funding for control of aquatic plants. Management operations and expenditures are reported for the state fiscal year that extends from July 1, 2016 – June 30, 2017, although local and federal governments and water management districts operate on a fiscal year that runs from October 1 – September 30.

Waters eligible for funding under the Cooperative Program include those on sovereignty lands accessible via public boat ramp, as well as waters that are designated Fish Management Areas and waters that lie within FWC Wildlife Management Areas. While control activities and expenditures are reported for the state fiscal year, plant presence and abundance is reported on a seasonal basis to better compare plant growth and management response through an annual growth cycle. Invasive aquatic plants are inventoried each year in Florida's 465 public lakes and rivers that cover approximately 1.27 million acres. Inventories are conducted during the peak growing period, from April through November. These inventories provide a mechanism for early detection and rapid response to control new invasive plant introductions before they become established and require long-term and/or large-scale management. For invasive plant populations that are already established, inventories provide information to develop management priorities and document funding needs on a statewide basis. Finally, annual aquatic plant inventories document changes in plant communities in response to management efforts as well as changes that may occur in waters where no control has been implemented.

FWC's aquatic plant management program mission is to reduce negative impacts from invasive nonindigenous plants like water hyacinth, water lettuce and hydrilla to conserve the multiple uses and functions of public lakes and rivers. FWC biologists work with stakeholders to identify the primary uses and functions of each public waterbody. Aquatic plant populations are inventoried at least once each year in these systems with emphasis on invasive species to determine if plants impair or may impair the identified uses and functions. Management objectives are then developed for each waterbody and funding is allocated to address statewide management priorities for the ensuing fiscal year. Invasive plants infest 95% of Florida's 451 public waters inventoried in 2017. Once established, eradicating invasive plants is difficult or impossible and very expensive; therefore, continuous maintenance is critical to keep invasive plants at low levels to sustain attributes like navigation, flood control and recreation while conserving native plant habitat for fish and wildlife. A detailed description of the uses of Florida waters, how aquatic plants may impair these uses, aquatic plant control options, management plan development, and research and outreach

efforts is presented in the following website designed and maintained in a collaborative effort between FWC and the University of Florida, Center for Aquatic and Invasive Plants:
<http://plants.ifas.ufl.edu/manage/>.

A summary of plant control in sovereign public waters and associated expenditures contracted or monitored by the FWC during Fiscal Year 2016-2017 is presented in the following pages. Management statistics are summarized in Tables 1-4 and presented graphically in Figures 1-4. FWC's highest management priorities (established in rule under section 68F-54.005 F.A.C.) are the control of floating plants (water hyacinth and water lettuce) and hydrilla. "Other plants" listed in the tables include both native and nonindigenous plants that may impair the uses of Florida public waters.

New for 2016-17, the interactive map of treated plant acres and expenditures for the Aquatic Plant Control Program has been expanded to include data for all fiscal years since the program started tracking operations electronically in 2010. In addition to viewing data by county or water management district, two new layers have been added which summarize the expenditure and number of plants treated in the program by Florida House and Senate legislative districts. Included in these layers are summaries of operations within 50 miles of each district, which represent operations on waterbodies that are within driving distance of a given constituent. We found this layer helpful when looking at plant control activities that occurred within someone's recreational range. This map can be viewed by clicking on [this link](#).

The following tables and figures are summaries for the Aquatic Plant Control Program operations in fiscal year 2016-2017. **Table 1** presents the amount of control and associated funding for each plant type within the boundaries of the five water management districts to provide some geographical perspective on where plants are controlled in Florida. **Table 2** breaks down aquatic plant management expenditures by federal and state funds. Twelve aquatic plant species found in Florida are considered to be invasive in that they are capable of causing environmental or economic harm if not managed on a routine basis. Some are widespread like floating plants or hydrilla and are under continuous maintenance; others are present in only a few locations and are under eradication programs to prevent them from becoming established in Florida waters. **Table 3** lists individual plant types found in Florida public waters summarizing acres controlled and associated control expenditures for Fiscal Year 2016-2017. **Table 4** lists management expenditures by waterbody, including assessment and monitoring costs.

Figure 1 shows the ranges in size of the floating plant populations reported in Florida public lakes and rivers in 2017. Although these plants are widespread, found in 246 public waters, most populations are being suppressed to fewer than ten acres, keeping overall management costs and environmental impacts at low levels. **Figure 2** shows water hyacinth cover in Florida public waters in ten-year intervals dating from 1947 through 2017 to give an historical perspective of the presence of this prolific plant species through the decades. The Maintenance Control management philosophy was implemented for floating plants in the early 1970s - control invasive plants on a statewide coordinated, routine and consistent basis - to reduce the overall population from about 125,000 acres in 1959 to a few thousand acres at any one time for the past 35 years. Floating plants were under maintenance control in all of Florida's public waters during 2017.

Figure 3 shows acreage ranges for the 173 hydrilla populations that were reported in public lakes and rivers in 2017. Seventy-five percent of all hydrilla populations observed in 2017 covered fewer than ten acres, and hydrilla target goals were met on all Florida's public waters in 2017. **Figure 4** compares funding for hydrilla control vs. acres of hydrilla reported in public waters from 1982-2017. When funding is adequate, hydrilla can be suppressed at low levels. When funding is insufficient, hydrilla expands and forms underground tubers that can persist for many years, representing the potential for immediate regrowth after control, and the need for prolonged higher levels of management funding until these tuber "banks" are depleted. The estimated tuber bank has continued to be reduced from historically higher levels.

Most of the aquatic plant control achieved by the FWC is through the use of herbicides registered for use in water by the U.S. Environmental Protection Agency and the Florida Department of Agriculture and Consumer Services. The FWC authorizes herbicide use for aquatic plant control under coverage of Generic Permit #FLG510039-IWPG issued by the Florida Department of Environmental Protection pursuant to National Pollutant Discharge Elimination System (NPDES) regulations. The Generic Permit requires entities responsible for applying herbicides to waters of the U.S. to take measures to reduce herbicide use. The FWC meets this obligation by integrating non-chemical technologies where possible under maintenance control programs to keep invasive and nuisance plants under control in Florida public waters. All of Florida's public waters have met target goals or are in maintenance control in regards to invasive hydrilla and floating aquatic plants. The FWC continues to meet management objectives for these species while reducing overall control expenditures and herbicide use. When the highest priority species are under maintenance control, additional funding can be directed toward managing emergent and upland invasive plant species to further conserve or enhance fish and wildlife habitats.

Year in Review - Fiscal Year 2016-2017

- **Invasive non-native plants** were reported in 95% of Florida's 451 surveyed public lakes and rivers that comprise 1.266 million acres of fresh water.
- Eradicating established invasive aquatic plant populations has proven nearly impossible; therefore, routine maintenance is needed to suppress invasive plants at low levels to sustain attributes like navigation, flood control, and recreation while conserving native plant habitat.
- **Floating water hyacinth and water lettuce**, two of the world's fastest growing plants, covered as much as 125,000 acres of Florida public waters as recently as 1959 and therefore are the FWC's highest management priorities.
- Floating plants were present in 246 public lakes and rivers in 2017 covering about 2936 acres and are under maintenance control in all of Florida's public waters. Ninety-three percent of the floating plant populations reported in 2017 covered 10 acres or less. (Figure 1)
- Managers spent about \$4.66 million controlling 34,882 acres of floating invasive plants in Florida public lakes and rivers during FY 16-17 (Tables 1-3).
- **Submersed hydrilla**, imported during the 1950s as an aquarium plant, is capable of growing several inches per day filling the water column and covering the surface of water bodies that are not frequently and routinely managed.
- Insufficient funding allowed hydrilla to evolve into statewide water and habitat management crises by the middle 1990s infesting about 100,000 acres in 365 (80%) of Florida's public lakes and rivers. Sufficient, recurring funding and improved technology aided by FWC-funded research enabled managers to reduce hydrilla to about 22,166 acres in 2017. (Figure 4)
- Hydrilla was reported in 173 public waters in 2017 and was managed to target goals in all of Florida's public lakes and rivers; however, tubers infest about 54,700 acres and represent the potential for immediate regrowth.
- 75% of the hydrilla populations reported in 2017 covered 10 acres or less (Figure 3). Forty-three percent of the hydrilla reported in 2017 occurred in the four lakes of the Kissimmee Chain of Lakes, among Florida's largest and most important multi-purpose waterways.
- Managers spent \$14.8 million applying herbicides to 28,606 acres of hydrilla in Florida public lakes and rivers during FY 16-17 to conserve the multiple uses of these resources (Tables 1-3).
- The Florida Exotic Pest Plant Council lists 12 **Category I invasive plants**, capable of disrupting aquatic ecosystems and causing harm in Florida public waters. Nine Category I plant species in addition to hydrilla, water hyacinth, and water lettuce were detected covering about 8,418 acres in 91% of Florida's public waters in 2017.
- \$3.94 million were spent managing about 16,791 acres of aquatic plants other than hydrilla and floating plants during FY 16-17 (Tables 1-3), most for the control of tussock-forming plants like bur head sedge, exotic ludwigia, frog's bit and tropical American water grass in Lakes Okeechobee, and the Kissimmee Chain of Lakes, and floating islands and tussocks in Tsala Apopka to conserve fish and wildlife habitat and navigation in the extensive marsh systems of these waters.

Fiscal Year 2016-2017 Management Statistics

Table 1: Acres of Aquatic Plants Treated and Treatment Expenditures in Florida Public Waters during Fiscal Year 2016 - 2017.

Acres	Northwest	Suwannee	St. Johns	Southwest	S. Florida	TOTAL
Floating	387.00	1,007.33	5,896.82	4,873.71	22,717.27	34,882.13
Hydrilla	140.30	509.00	11,582.42	5,339.62	11,035.15	28,606.49
Other	1,385.80	262.85	2,715.97	2,120.37	10,443.46	16,928.45
TOTAL	1,913.10	1,779.18	20,195.21	12,333.70	44,195.88	80,417.07

Expenditures	Northwest	Suwannee	St. Johns	Southwest	S. Florida	TOTAL
Floating	\$51,568.01	\$113,669.50	\$773,534.23	\$646,010.27	\$3,079,411.72	\$4,664,193.73
Hydrilla	\$68,235.60	\$30,495.54	\$4,722,689.74	\$3,451,721.24	\$6,525,350.53	\$14,798,492.65
Other	\$213,458.94	\$43,701.29	\$388,094.98	\$1,926,448.53	\$1,590,471.16	\$4,162,174.90
TOTAL	\$333,262.55	\$187,866.33	\$5,884,318.95	\$6,024,180.04	\$11,195,233.41	\$23,624,861.28

Table 2: Federal and State Funds Expended during Fiscal Year 2016 - 2017 to Control Aquatic Plants in Florida Public Water Bodies.

Government/Plant	Total
Federal	
Floating	\$740,152.00
Hydrilla	\$0.00
Other Plants	\$0.00
Subtotal	\$740,152.00
State	
Floating	\$3,924,041.73
Hydrilla	\$14,798,492.65
Other Plants	\$4,162,174.90
Subtotal	\$22,884,709.28
Federal + State	
Floating	\$4,664,193.73
Hydrilla	\$14,798,492.65
Other Plants	\$4,162,174.90
Total	\$23,624,861.28

Table 3: Acres of Aquatic Plants Treated and Associated Expenditures in Florida Public Waters during Fiscal Year 2016-2017 Listed by Plant Type.

Plant	Acres Treated	Expenditures
Hydrilla	28,606.48	\$14,798,493.00
Floating Plants	34,882.12	\$4,664,194.00
Torpedograss	2,482.63	\$184,264.60
Wild taro	13.25	\$4,305.09
Paragrass	1,019.25	\$59,938.06
Hygrophila	40.77	\$27,093.05
W. Indian marsh grass	164.73	\$29,339.12
Ludwigia grandiflora/hexapetala	1,713.35	\$387,953.30
Aquatic soda apple	8.00	\$1,203.44
Water spinach	0.02	\$72.08
Giant salvinia	50.71	\$2,046.99
Other plants	10,479.32	\$1,929,469.55
Floating islands	956.44	\$1,536,489.00
TOTAL	80,417.07	\$23,624,861.28

Floating Plants

Figure 1: Number of Public Lakes and Rivers in which Water Hyacinth Was Reported in 2017, reported by Range of Population Size.

157 of the 219 Water Hyacinth populations reported in 2017 covered less than one acre. This is significant in that all plant populations are under maintenance control in surveyed waters. Those waters with larger floating plant levels reported in 2017 are high priorities to maintain control in 2018.

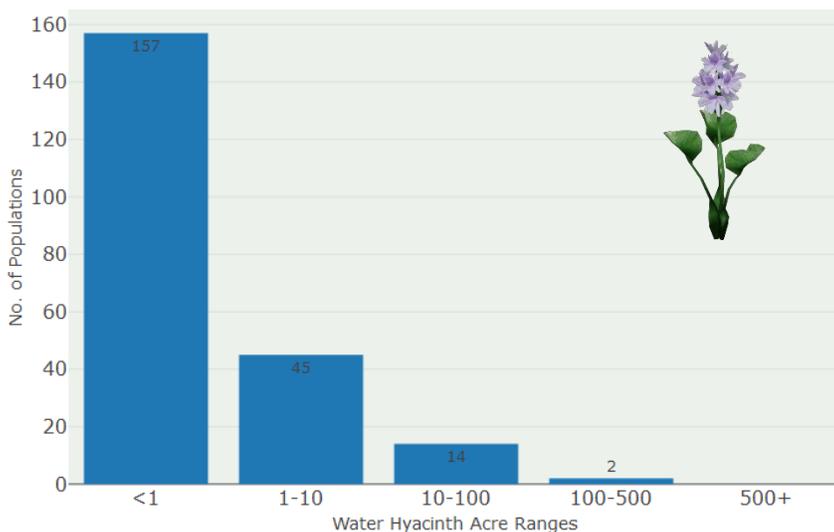
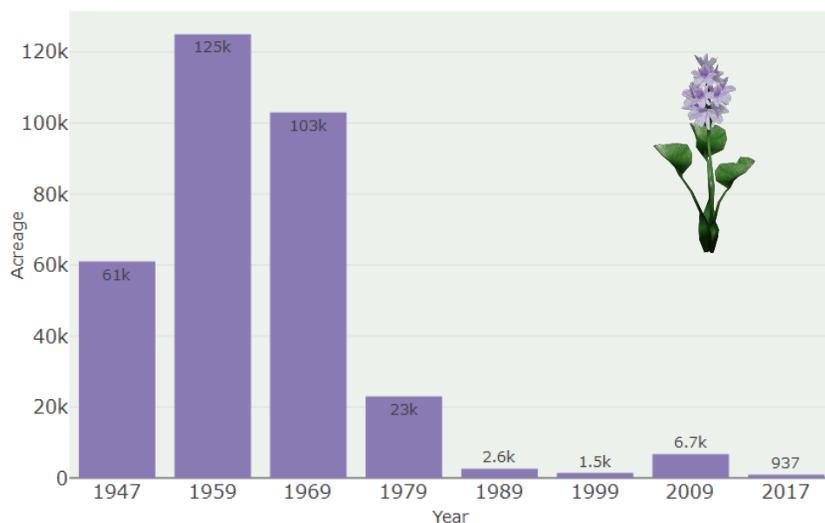


Figure 2: Acres of Water Hyacinth Reported in Florida Public Lakes and Rivers from 1947-2017.

Water hyacinth reached its apex, covering more than 125,000 acres in 1959. Frequent and consistent management efforts coordinated on a statewide basis have allowed managers to reduce the standing crops of water hyacinth and water lettuce to low levels where they do not impair the multiple uses of Florida waters.



Hydrilla

Figure 3: Number of Public Lakes and Rivers in which Hydrilla Was Reported in 2017; Reported by Range of Population Size.

141 of the 173 hydrilla populations reported in 2017 covered 10 acres or less, signifying that most are under maintenance control or have met target goals and are at very low levels. Populations exceeding 100 acres are the higher management priorities for 2018.

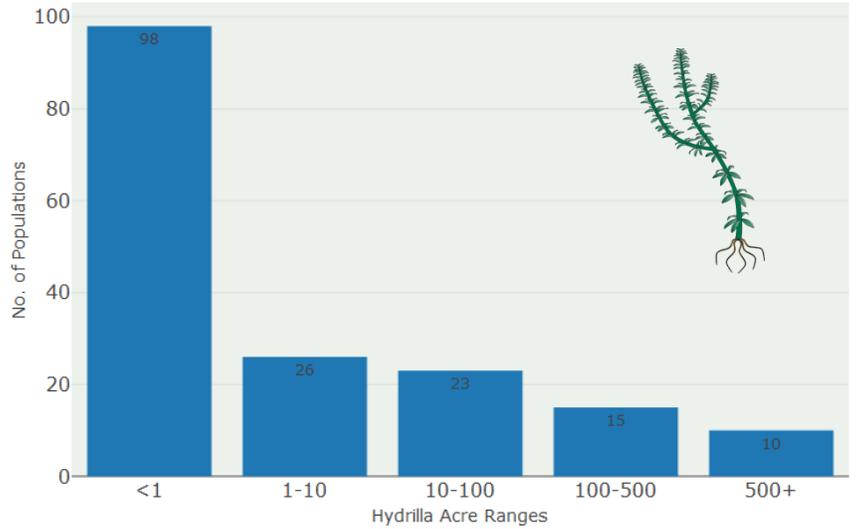
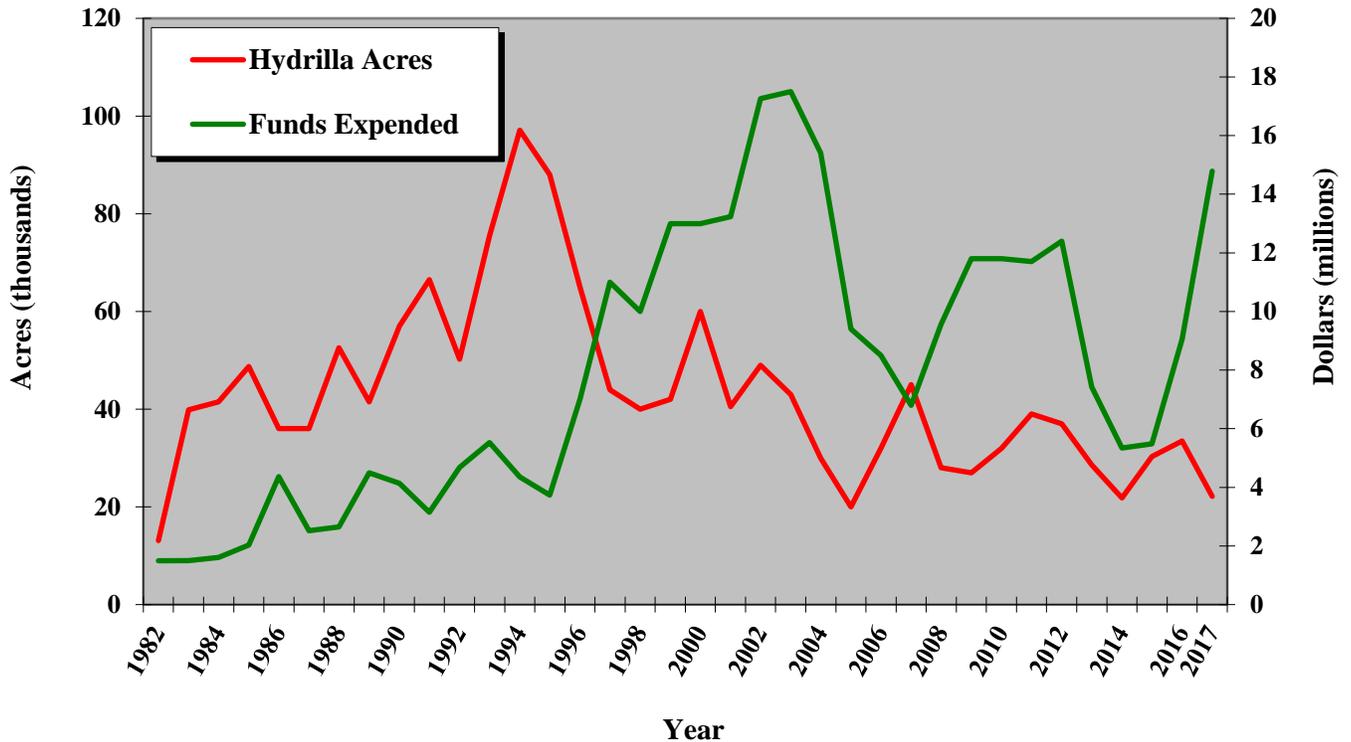


Figure 4: Acres Reported and Dollars Spent Managing Hydrilla in Florida Public Lakes and Rivers from 1982-2017.



When funds are sufficient, hydrilla can be managed at a low level. When funds decline, hydrilla expands to a higher level requiring additional recurring funding for control. Hydrilla reached its apex in Florida public waters in 1994, covering nearly 100,000 acres. Although the standing crop in the collective 173 waters in which hydrilla was reported in 2017 totaled about 22,165 acres, underground tubers, that represent hydrilla’s ability to immediately sprout and refill the water column, are estimated at about 54,700 acres.

Table 4. Plants Controlled and Management Expenditures by Waterbody in Florida Public Waters during Fiscal Year 2016-2017

Table 4 Key

Waterbody	Name of public waterbody
Waterbody Acres	Surface acres of public waterbody
Contractor	Agency or company that conducts aquatic plant management
AA	Applied Aquatic Management, Inc.
A&L	A & L Aquatic Weed Control, Inc.
AVC	Aquatic Vegetation Control, Inc.
Brevard	Brevard County
CAS	Coastal Air Services
Citrus	Citrus County
FL Env.	Florida Environmental Consultants, Inc.
Highlands	Highlands County
Hillsborough	Hillsborough County
Lake	Lake County
Orange	Orange County
Palm Beach	Palm Beach County
Polk	Polk County
SFWMD	South Florida Water Management District
SJRWMD	St. Johns River Water Management District
SWFWMD	Southwest Florida Water Management District
USACE	U.S. Army Corps of Engineers
Winter Park	City of Winter Park
County	County in which the waterbody lies (Note: many water bodies lie in more than one county, for example: the St. Johns River lies in 11 counties, but for reporting purposes has been assigned to St. Johns County)
WMD	Water Management District in which the water body lies
Plant Type	Name of plant (note: floating plants = water hyacinth and/or water lettuce)
FY 16-17 Acres Treated	Acres of plants managed during fiscal year 2016-2017
FY 16-17 Dollars Spent	Dollars spent managing plants, including assessment and monitoring, during fiscal year 2016-2017
*	Costs associated solely with survey/inspection of waters or snagging of trees where acreage is not reported.

Waterbody	Waterbody Acres	County	WMD	Contractor	Plant Type	FY 16-17 Acres Treated	FY 16-17 Dollars Expended
Adelaide, Lake	98	HIGHLANDS	SWFWMD	Highlands	Oxycaryum cubense	0.6	\$350.33
					Panicum repens	2.8	\$173.87
Agnes, Lake	386	POLK	SWFWMD	Polk	Floating Plants	1.5	\$437.66
Airport Pulling Road Canal	0	COLLIER	SFWMD	AA	Salvinia molesta	5.0	\$2,046.99
Alexander Springs	185	LAKE	SJRWMD	Lake	Floating plants	30.8	\$5,725.96
					Typha spp.	1.0	\$70.28
					Floating Plants	0*	\$30.44
Alligator Lake	918	COLUMBIA	SRWMD	AA	Floating Plants	167.5	\$17,592.82
					Ludwigia grandiflora/hexapetala	7.0	\$2,055.10
					Oxycaryum cubense	4.0	\$405.11
Alligator Lake	3406	OSCEOLA	SFWMD	SFWMD	Oxycaryum cubense	70.0	\$8,263.69
					Ludwigia grandiflora/hexapetala	15.0	\$4,998.35
Alto, Lake	540	ALACHUA	SRWMD	AA	Floating Plants	1.5	\$1,099.17
					Ludwigia grandiflora/hexapetala	1.0	\$551.62
					Ludwigia octovalvis/peruviana	2.5	\$994.07
Annie, Lake	539	POLK	SWFWMD	Polk	Floating Plants	0.5	\$213.99
					Hydrilla verticillata	0.2	\$406.05
Apalachicola River	30000	FRANKLIN	NFWWMD	AA	Salix spp.	1.2	\$233.44
Apopka Beauclair Canal	50	LAKE	SJRWMD	Lake	Floating plants	28.5	\$4,977.73
					Oxycaryum cubense	2.0	\$166.54
					Floating Plants	2.8	\$428.84
					Ceratophyllum demersum	9.3	\$3,826.26
					Ludwigia octovalvis/peruviana	2.0	\$258.99
					Nymphaea spp. (exotic)	0.1	\$40.44
Apopka, Lake	30671	ORANGE	SJRWMD	SJRWMD	Typha spp.	0.3	\$40.05
					Hydrilla verticillata	98.3	\$70,429.03
					Floating Plants	53.0	\$7,137.18
					Ludwigia octovalvis/peruviana	6.0	\$1,704.52
Apthorpe, Lake	219	HIGHLANDS	SWFWMD	Highlands	Typha spp.	2.0	\$928.95
					Oxycaryum cubense	3.0	\$258.65
					Ludwigia octovalvis/peruviana	1.0	\$199.50
Arbuckle Creek	120	HIGHLANDS	SFWMD	Highlands	Hydrilla verticillata	0*	\$495.18
					Trees (blocking navigation)	0*	\$8,012.00
					Floating Plants	220.0	\$19,432.74
Arbuckle, Lake	3828	POLK	SFWMD	Polk	Hymenachne amplexicaulis	44.0	\$4,047.10
					Floating Plants	341.0	\$34,507.98
Ariana, Lake	1026	POLK	SWFWMD	Polk	Hymenachne amplexicaulis	2.0	\$301.29
					Hydrilla verticillata	0.5	\$404.23
Ashby, Lake	1030	VOLUSIA	SJRWMD	AA	Panicum repens	3.5	\$779.01
					Oxycaryum cubense	0.4	\$201.01
					Floating Plants	77.5	\$13,304.91
					Nelumbo lutea	0.5	\$118.65
					Typha spp.	0.3	\$104.33

Waterbody	Waterbody Acres	County	WMD	Contractor	Plant Type	FY 16-17 Acres Treated	FY 16-17 Dollars Expended
					Phragmites australis	0.6	\$199.24
Baker Creek	50	HILLSBOROUGH	SWFWMD	AA	Floating Plants	2.0	\$304.84
Baldwin, Lake	196	ORANGE	SJRWMD	Winter Park	Oxycaryum cubense	0.4	\$266.13
					Hydrilla verticillata	2.2	\$1,065.19
Banana Lake	342	POLK	SWFWMD	Polk	Floating Plants	63.0	\$11,098.41
					Hydrilla verticillata	0*	\$245.91
Bay County Salvinia Areas	4	BAY	NFWWMD	AA	Salvinia molesta	43.5	\$0.00
Beauclair, Lake	1111	LAKE	SJRWMD	Lake	Hydrilla verticillata	112.5	\$49,092.39
					Floating plants	1.1	\$262.76
					Floating Plants	1.3	\$228.44
Blanche, Lake	121	ORANGE	SFWMD	Orange	Hydrilla verticillata	12.8	\$10,686.62
Blue Cypress Lake	6555	INDIAN RIVER	SJRWMD	SJRWMD	Floating Plants	54.0	\$8,331.34
					Colocasia esculenta	0.5	\$791.45
					Ludwigia grandiflora/hexapetala	1.0	\$731.43
Blue Lake	62	VOLUSIA	SJRWMD	AA	Oxycaryum cubense	0.3	\$65.36
					Floating Plants	0.5	\$116.32
					Typha spp.	0.5	\$117.27
					Panicum repens	0.5	\$131.68
Bobby Hicks Pond	25	HILLSBOROUGH	SWFWMD	AA	Floating Plants	0.8	\$211.09
Bonnet, Lake	260	HIGHLANDS	SWFWMD	Highlands	Floating Plants	1.0	\$200.29
					Oxycaryum cubense	1.0	\$90.25
Bonny, Lake	354	POLK	SWFWMD	Polk	Floating Plants	12.0	\$2,797.93
					Hydrilla verticillata	0*	\$8,457.71
Braden River	220	MANATEE	SWFWMD	SWFWMD	Floating Plants	157.8	\$23,823.19
					Cyperus papyrus	0.3	\$50.71
					Ipomoea carnea sub. fistulosa	0.8	\$152.22
					Urochloa mutica	1.1	\$155.98
					Ludwigia octovalvis/peruviana	1.3	\$159.68
					Ceratophyllum demersum	1.3	\$587.99
Brick Lake	616	OSCEOLA	SFWMD	SFWMD	Floating Plants	0*	\$145.75
Buffum, Lake	1543	POLK	SWFWMD	Polk	Floating Plants	27.0	\$5,540.31
					Oxycaryum cubense	17.0	\$3,924.58
					Hydrilla verticillata	0*	\$63.73
					Hymenachne amplexicaulis	7.0	\$1,546.03
Bugg Springs	7	LAKE	SJRWMD	Lake	Floating plants	9.8	\$1,215.42
Butler, Lake	1665	ORANGE	SFWMD	Orange	Oxycaryum cubense	3.1	\$1,081.57
					Hydrilla verticillata	14.6	\$11,553.01
					Typha spp.	0.5	\$87.49
					Floating Plants	1.0	\$91.55
Butler, Lake	420	UNION	SRWMD	AA	Floating Plants	2.0	\$249.70
					Ludwigia grandiflora/hexapetala	2.0	\$396.12
Caloosahatchee River	20000	LEE	SFWMD	AA	Floating Plants	3.0	\$249.46
Cannon Lake	336	POLK	SWFWMD	Polk	Floating Plants	1.0	\$229.51

Waterbody	Waterbody Acres	County	WMD	Contractor	Plant Type	FY 16-17 Acres Treated	FY 16-17 Dollars Expended
					Hydrilla verticillata	67.5	\$49,305.02
Carlton, Lake	382	ORANGE	SJRWMD	Lake	Floating Plants	1.1	\$316.04
Carr Lake	400	LEON	NFWWMD	AA	Floating Plants	3.0	\$649.06
					Oxycaryum cubense	5.0	\$712.26
Carrie, Lake	65	HIGHLANDS	SWFWMD	Highlands	Floating Plants	1.5	\$360.40
					Colocasia esculenta	1.0	\$155.40
Carter Road	150	POLK	SWFWMD	Polk	Floating Plants	2.0	\$632.17
Center, Lake	410	OSCEOLA	SFWMD	SFWMD	Floating Plants	10.0	\$1,205.21
					Ludwigia grandiflora/hexapetala	65.0	\$11,420.20
					Oxycaryum cubense	13.0	\$1,508.73
Charles, Lake	352	MARION	SJRWMD	FL Env	Floating Plants	30.0	\$3,731.59
					Floating plants	2.0	\$458.30
Chase, Lake	135	ORANGE	SFWMD	Orange	Oxycaryum cubense	0.8	\$268.29
					Typha spp.	0.3	\$62.55
					Hydrilla verticillata	147.0	\$48,405.34
Chassahowitzka River	1000	CITRUS	SWFWMD	Citrus	Hydrilla verticillata	3.9	\$3,295.18
Cherry Lake	479	MADISON	SRWMD	AA	Floating Plants	2.5	\$500.70
					Hydrilla verticillata	479.0	\$3,015.00
Cherry, Lake	396	LAKE	SJRWMD	Lake	Ludwigia grandiflora/hexapetala	3.0	\$1,187.86
Clark Lake	182	BREVARD	SJRWMD	Brevard	Floating Plants	10.0	\$962.04
Clarke, Lake	33	PALM BEACH	SFWMD	Palm Beach	Floating Plants	39.8	\$5,007.62
Clay Lake	467	HIGHLANDS	SWFWMD	Highlands	Floating Plants	0*	\$165.06
Clear Lake	339	ORANGE	SFWMD	AA	Hydrilla verticillata	2.6	\$2,524.17
					Oxycaryum cubense	0.5	\$562.93
Clearwater Lake	37	PUTNAM	SRWMD	FL Env	Floating Plants	1.0	\$174.79
					Nuphar advena	3.0	\$448.79
Clinch, Lake	1207	POLK	SWFWMD	Polk	Floating Plants	2.0	\$636.17
Conine, Lake	236	POLK	SWFWMD	Polk	Hydrilla verticillata	243.8	\$141,366.52
					Floating Plants	0.5	\$254.74
Conway, Lake	1767	ORANGE	SJRWMD	Orange	Hydrilla verticillata	1.9	\$6,532.23
					Hygrophila polysperma	5.0	\$3,250.97
					Oxycaryum cubense	3.6	\$833.96
					Floating Plants	1.0	\$379.05
Cook, Lake	20	LAKE	SJRWMD	Lake	Ludwigia grandiflora/hexapetala	0.3	\$105.52
Coon Lake	148	OSCEOLA	SFWMD	SFWMD	Floating Plants	9.0	\$688.25
					Oxycaryum cubense	8.5	\$1,496.04
					Ludwigia grandiflora/hexapetala	12.0	\$3,020.36
Corbett WMA ponds	12	PALM BEACH	SFWMD	AA	Azolla pinnata	46.5	\$5,978.46
					Floating Plants	4.5	\$492.37
					Nymphoides cristata	1.5	\$626.81
					Nuphar advena	4.0	\$709.38
					Oxycaryum cubense	2.0	\$328.53
				AVC	Azolla pinnata	17.0	\$4,828.61

Waterbody	Waterbody Acres	County	WMD	Contractor	Plant Type	FY 16-17 Acres Treated	FY 16-17 Dollars Expended
				SFWMD	Nuphar advena	4.7	\$1,127.34
					Najas guadalupensis	6.5	\$1,615.14
Crescent Lake	143	LAKE	SJRWMD	Lake	Floating Plants	0.5	\$187.64
Crooked Lake	5538	POLK	SFWMD	Polk	Oxycaryum cubense	2.0	\$324.36
					Floating Plants	45.0	\$8,848.77
Crystal River	1650	CITRUS	SWFWMD	Citrus	Lyngbya spp.	0*	\$7,495.92
					Filamentous algae	15.1	\$8,519.69
					Floating Plants	0*	\$333.67
C-XVIII watershed	150	PALM BEACH	SFWMD	SFWMD	Nymphoides cristata	11.2	\$3,233.32
					Floating Plants	0.2	\$644.65
					Azolla pinnata	6.2	\$1,399.00
Cypress Lake	4097	OSCEOLA	SFWMD	CAS	Hydrilla verticillata	1175.0	\$601,887.70
				SFWMD	Floating Plants	87.0	\$9,280.62
					Ludwigia grandiflora/hexapetala	49.0	\$10,975.17
					Oxycaryum cubense	23.0	\$4,264.48
					Typha spp.	0*	\$219.17
					Hydrilla verticillata	0*	\$762.90
Cypress Lake	21	VOLUSIA	SJRWMD	AA	Ludwigia octovalvis/peruviana	0.5	\$66.04
					Oxycaryum cubense	0.3	\$44.54
					Nuphar advena	0.1	\$151.93
Daisy, Lake	133	POLK	SWFWMD	Polk	Floating Plants	1.0	\$209.78
					Hydrilla verticillata	0*	\$78.12
Dal Housie, Lake	243	LAKE	SJRWMD	Lake	Hydrilla verticillata	0*	\$204.03
					Floating Plants	0*	\$55.58
Damon Lake	282	HIGHLANDS	SWFWMD	Highlands	Oxycaryum cubense	5.0	\$468.68
					Floating Plants	2.0	\$220.91
David, Lake	50	LAKE	SJRWMD	Lake	Oxycaryum cubense	2.0	\$405.30
					Floating Plants	0*	\$53.55
Davis Lake	9	BAY	NFWWMD	AA	Oxycaryum cubense	2.0	\$501.58
Dead River	148	LAKE	SJRWMD	Lake	Nymphoides cristata	13.3	\$5,915.56
					Hydrilla verticillata	0*	\$129.67
					Floating plants	0*	\$71.25
Deaton, Lake	778	SUMTER	SWFWMD	SWFWMD	Hydrilla verticillata	0.2	\$883.25
Deer Lake	125	POLK	SWFWMD	Polk	Floating Plants	1.0	\$209.78
Deer Point Lake	5000	BAY	NFWWMD	AA	Oxycaryum cubense	0.3	\$0.00
					Salvinia molesta	1.4	\$0.00
Deeson, Lake	117	POLK	SWFWMD	Polk	Hydrilla verticillata	0.2	\$182.21
Denham, Lake	269	LAKE	SJRWMD	Lake	Floating plants	0.5	\$89.03
Dias, Lake	711	VOLUSIA	SJRWMD	AA	Panicum repens	1.0	\$493.86
Dinner Lake	379	HIGHLANDS	SWFWMD	Highlands	Floating Plants	0*	\$390.04
Disston, Lake	1844	FLAGLER	SJRWMD	FL Env	Floating Plants	24.5	\$2,428.61
					Oxycaryum cubense	4.0	\$434.00
					Panicum repens	7.0	\$1,203.40

Waterbody	Waterbody Acres	County	WMD	Contractor	Plant Type	FY 16-17 Acres Treated	FY 16-17 Dollars Expended
Dora, Lake	4475	LAKE	SJRWMD	Lake	Nymphoides cristata	7.3	\$4,322.81
					Floating Plants	3.4	\$897.22
					Hydrilla verticillata	1.1	\$1,546.89
					Typha spp.	2.0	\$489.29
Dorr, Lake	1533	LAKE	SJRWMD	Lake	Floating Plants	3.5	\$736.35
Down, Lake	872	ORANGE	SFWMD	Orange	Oxycaryum cubense	0.7	\$197.22
					Typha spp.	0.7	\$107.18
					Hydrilla verticillata	33.4	\$38,249.90
Eagle Lake	651	POLK	SWFWMD	Polk	Hydrilla verticillata	0*	\$113.16
East Lake Tohopekaliga	12546	OSCEOLA	SFWMD	SFWMD	Floating Plants	158.0	\$18,525.59
					Oxycaryum cubense	49.0	\$7,701.18
					Ludwigia grandiflora/hexapetala	19.0	\$6,586.88
Eaton, Lake	307	MARION	SJRWMD	FL Env	Oxycaryum cubense	2.0	\$178.90
					Floating Plants	10.3	\$1,548.78
					Typha spp.	0.1	\$56.76
					Hydrilla verticillata	5.0	\$3,692.60
Echo, Lake	69	POLK	SWFWMD	Polk	Floating Plants	0.5	\$127.32
Econlockhatchee River	120	SEMINOLE	SJRWMD	AA	Trees (blocking navigation)	0*	\$2,805.42
				SJRWMD	Hymenachne amplexicaulis	1.0	\$822.37
Ed Medard Reservoir	647	HILLSBOROUGH	SWFWMD	SWFWMD	Floating Plants	215.0	\$15,111.94
					Hymenachne amplexicaulis	1.1	\$109.50
					Urochloa mutica	1.1	\$154.89
					Hydrilla verticillata	0.8	\$2,141.49
Elbert, Lake	173	POLK	SWFWMD	Polk	Oxycaryum cubense	3.0	\$783.22
					Hydrilla verticillata	218.4	\$167,444.73
					Floating Plants	1.0	\$213.84
Ella Lake	467	LAKE	SJRWMD	Lake	Floating Plants	0*	\$33.34
Eloise, Lake	1160	POLK	SWFWMD	Polk	Floating Plants	2.5	\$1,012.02
					Hydrilla verticillata	60.9	\$10,481.78
Emma, Lake	175	LAKE	SJRWMD	Lake	Floating Plants	0*	\$126.69
					Floating plants	2.0	\$304.49
Eustis, Lake	7806	LAKE	SJRWMD	Lake	Hydrilla verticillata	668.0	\$505,192.99
					Nymphoides cristata	25.9	\$11,513.45
					Floating plants	2.5	\$1,660.35
					Floating Plants	2.1	\$450.31
					Typha spp.	2.0	\$467.90
Eva Lake	176	POLK	SWFWMD	Polk	Hydrilla verticillata	18.8	\$11,053.30
					Potamogeton illinoensis	3.2	\$1,850.59
Everglades WMA	671831	PALM BEACH	SFWMD	CAS	Typha spp.	222.4	\$24,733.21
Fairview, Lake	401	ORANGE	SJRWMD	AA	Panicum repens	1.1	\$374.56
					Oxycaryum cubense	0.6	\$155.75
					Nymphoides cristata	0.3	\$188.75
					Hydrilla verticillata	11.6	\$7,291.11

Waterbody	Waterbody Acres	County	WMD	Contractor	Plant Type	FY 16-17 Acres Treated	FY 16-17 Dollars Expended
					Typha spp.	0.1	\$65.49
Fannie, Lake	829	POLK	SWFWMD	Polk	Hydrilla verticillata	145.0	\$67,019.75
					Floating Plants	7.0	\$1,455.53
Fish Lake	221	OSCEOLA	SFWMD	SFWMD	Floating Plants	3.5	\$1,404.59
					Typha spp.	1.0	\$189.30
					Hydrilla verticillata	0*	\$369.88
Fisheating Creek	280	GLADES	SFWMD	AA	Luziola subintegra	25.5	\$4,685.73
					Oxycaryum cubense	8.0	\$1,988.37
					Floating Plants	37.0	\$3,180.36
					Urochloa mutica	95.0	\$18,084.35
Fox Lake	165	BREVARD	SJRWMD	Brevard	Oxycaryum cubense	5.0	\$355.97
					Ceratophyllum demersum	8.0	\$537.96
					Typha spp.	15.0	\$1,812.73
					Panicum repens	5.0	\$579.54
					Nuphar advena	27.0	\$5,788.80
Francis, Lake	539	HIGHLANDS	SWFWMD	Highlands	Cyperus prolifer	1.0	\$110.46
					Oxycaryum cubense	0.5	\$75.47
					Floating Plants	0.5	\$75.47
Frank Brown FMA	3	BAY	NFWWMD	AA	Nuphar advena	0.5	\$228.47
Ft. Meade Pits	28	POLK	SWFWMD	Polk	Floating Plants	3.0	\$808.60
Gant, Lake and Canal	150	SUMTER	SWFWMD	SWFWMD	Floating Plants	10.0	\$1,874.34
Garfield, Lake	655	POLK	SWFWMD	Polk	Hydrilla verticillata	0*	\$63.73
Gatlin, Lake	63	ORANGE	SJRWMD	Orange	Hydrilla verticillata	0*	\$730.74
Gator, Lake	114	POLK	SWFWMD	Polk	Hymenachne amplexicaulis	1.5	\$570.75
					Floating Plants	0*	\$42.48
Gentry, Lake	1791	OSCEOLA	SFWMD	SFWMD	Oxycaryum cubense	19.5	\$3,034.46
					Floating Plants	0*	\$273.96
					Ludwigia grandiflora/hexapetala	1.0	\$660.57
Georges Lake	816	PUTNAM	SRWMD	FL Env	Floating Plants	10.0	\$1,165.43
					Panicum repens	1.3	\$634.10
Gibson, Lake	474	POLK	SWFWMD	Polk	Hydrilla verticillata	0*	\$276.98
					Floating Plants	4.0	\$629.52
Gleason, Lake	91	VOLUSIA	SJRWMD	AA	Hydrilla verticillata	10.1	\$6,755.74
					Panicum repens	0.8	\$262.35
					Ludwigia octovalvis/peruviana	0.5	\$160.50
					Oxycaryum cubense	0.3	\$130.66
Glenada, Lake	150	HIGHLANDS	SWFWMD	Highlands	Floating Plants	4.0	\$654.58
					Hydrilla verticillata	0*	\$275.10
					Ludwigia octovalvis/peruviana	1.0	\$90.25
Grandin, Lake	350	PUTNAM	SRWMD	FL Env	Floating Plants	1.8	\$451.89
Grasshopper Lake	213	LAKE	SJRWMD	Lake	Floating Plants	0*	\$158.64
					Hydrilla verticillata	0*	\$53.55
Grassy Lake	59	POLK	SWFWMD	Polk	Hydrilla verticillata	17.2	\$12,048.50

Waterbody	Waterbody Acres	County	WMD	Contractor	Plant Type	FY 16-17 Acres Treated	FY 16-17 Dollars Expended
					Floating Plants	3.5	\$702.24
Griffin, Lake	17382	LAKE	SJRWMD	Lake	Hydrilla verticillata	2342.1	\$1,241,766.59
					Floating plants	25.3	\$6,957.66
					Floating Plants	9.9	\$2,770.44
					Ceratophyllum demersum	17.5	\$8,241.43
					Typha spp.	23.0	\$4,053.91
				SJRWMD	Floating Plants	3.0	\$624.05
					Nuphar advena	5.0	\$1,697.54
					Hydrilla verticillata	132.0	\$97,989.03
					Ludwigia octovalvis/peruviana	1.0	\$20.85
Guana River	1800	SAINT JOHNS	SJRWMD	FL Env	Typha spp.	23.5	\$5,279.77
Haines Creek	780	LAKE	SJRWMD	Lake	Hydrilla verticillata	22.1	\$16,056.01
					Floating plants	1.4	\$469.92
					Floating Plants	0.3	\$259.44
					Nymphoides cristata	0*	\$56.88
					Typha spp.	0.8	\$134.85
Haines, Lake	716	POLK	SWFWMD	Polk	Hydrilla verticillata	45.8	\$20,064.92
					Floating Plants	13.0	\$2,521.31
Hall, Lake	172	LEON	NFWMD	AA	Cabomba caroliniana	4.4	\$6,852.66
					Oxycaryum cubense	0.5	\$203.85
					Azolla pinnata	7.5	\$1,506.70
Halls River	100	CITRUS	SWFWMD	Citrus	Filamentous algae	4.0	\$4,000.00
					Lyngbya spp.	6.7	\$10,825.19
					Hydrilla verticillata	0*	\$128.47
Hamilton, Lake	2126	POLK	SWFWMD	Polk	Floating Plants	12.0	\$4,711.56
					Hydrilla verticillata	5.9	\$3,374.63
					Typha spp.	2.0	\$711.46
Hampton Lake	823	BRADFORD	SRWMD	AA	Floating Plants	1.0	\$627.32
					Panicum repens	4.0	\$1,158.96
Hancock, Lake	4519	POLK	SWFWMD	Polk	Floating Plants	75.0	\$6,713.94
Hardee Lakes FMA	374	HARDEE	SWFWMD	AA	Floating Plants	1.9	\$587.24
					Panicum repens	1.3	\$336.85
					Oxycaryum cubense	0.9	\$269.34
					Typha spp.	0.5	\$256.53
					Ludwigia octovalvis/peruviana	0.8	\$329.54
Harney, Lake	6058	VOLUSIA	SJRWMD	AA	Ludwigia grandiflora/hexapetala	36.0	\$7,351.88
					Hymenachne amplexicaulis	0.3	\$188.84
					Floating Plants	43.0	\$8,783.45
Harris, Lake	13788	LAKE	SJRWMD	Lake	Floating plants	27.0	\$6,332.25
					Floating Plants	20.8	\$4,712.28
					Hydrilla verticillata	3107.9	\$1,795,422.11
					Nymphoides cristata	0*	\$112.96
					Typha spp.	0.8	\$253.49

Waterbody	Waterbody		WMD	Contractor	Plant Type	FY 16-17	FY 16-17
	Acres	County				Acres Treated	Dollars Expended
Hart, Lake	1850	ORANGE	SFWMD	SFWMD	Floating Plants	5.0	\$801.36
					Oxycaryum cubense	31.0	\$4,092.84
					Ludwigia grandiflora/hexapetala	10.5	\$2,627.20
Hartridge, Lake	434	POLK	SWFWMD	Polk	Hydrilla verticillata	0.3	\$279.11
Hatchineha, Lake	6665	OSCEOLA	SFWMD	AA	Floating Plants	18.0	\$4,007.10
					Ludwigia grandiflora/hexapetala	14.0	\$3,642.58
				CAS	Hydrilla verticillata	135.0	\$144,627.50
				Polk	Floating Plants	7.0	\$1,234.69
				SFWMD	Floating Plants	274.0	\$37,437.78
					Hydrilla verticillata	227.1	\$124,911.41
					Ludwigia grandiflora/hexapetala	349.0	\$74,954.79
					Oxycaryum cubense	49.0	\$7,301.90
Helena Run	38	LAKE	SJRWMD	Lake	Floating plants	13.8	\$3,035.50
					Hydrilla verticillata	4.8	\$2,004.67
Hellen-Blazes, Lake	381	BREVARD	SJRWMD	SJRWMD	Floating Plants	25.0	\$2,345.43
Henry, Lake	64	HIGHLANDS	SWFWMD	Highlands	Hydrilla verticillata	0*	\$220.08
					Oxycaryum cubense	0*	\$110.04
Hiawatha, Lake	48	LAKE	SJRWMD	Lake	Floating plants	0.8	\$389.88
					Ludwigia grandiflora/hexapetala	6.3	\$1,693.57
Hicpochee, Lake	300	GLADES	SFWMD	AA	Floating Plants	196.0	\$22,758.42
					Luziola subintegra	1.0	\$156.65
					Hydrocotyle spp.	5.0	\$604.82
					Oxycaryum cubense	11.0	\$1,266.62
Hillsborough River	800	HILLSBOROUGH	SWFWMD	AA	Floating Plants	203.0	\$33,966.77
					Ludwigia grandiflora/hexapetala	1.5	\$456.59
Holdens Pond	80	ALACHUA	SJRWMD	FL Env	Floating Plants	8.0	\$603.93
					Oxycaryum cubense	3.0	\$347.58
					Colocasia esculenta	0.5	\$159.91
Holey Land WMA	35350	PALM BEACH	SFWMD	CAS	Typha spp.	350.0	\$38,923.50
Hollingsworth, Lake	356	POLK	SWFWMD	Polk	Hydrilla verticillata	84.3	\$35,942.31
Holly Lake	98	LAKE	SJRWMD	Lake	Hydrilla verticillata	0*	\$78.17
Homosassa River	800	CITRUS	SWFWMD	Citrus	Filamentous algae	0*	\$293.48
					Lyngbya spp.	19.0	\$22,141.37
					Floating Plants	0*	\$147.27
Howard, Lake	628	POLK	SWFWMD	Polk	Floating Plants	2.0	\$318.58
Hunt, Lake	58	LAKE	SJRWMD	Lake	Floating Plants	1.0	\$178.20
Hunter's Lake	302	HERNANDO	SWFWMD	SWFWMD	Floating Plants	1.0	\$736.45
Huntley, Lake	500	HIGHLANDS	SWFWMD	Highlands	Oxycaryum cubense	1.0	\$89.70
					Floating Plants	2.0	\$200.16
					Cyperus prolifer	3.0	\$329.94
					Hydrilla verticillata	0*	\$220.08
Iamonia, Lake	5757	LEON	NFWWMD	AA	Oxycaryum cubense	98.0	\$12,412.78
					Floating Plants	58.0	\$5,494.53

Waterbody	Waterbody Acres	County	WMD	Contractor	Plant Type	FY 16-17 Acres Treated	FY 16-17 Dollars Expended
Ida, Lake	159	PALM BEACH	SFWMD	Palm Beach	Hydrilla verticillata	5.0	\$3,449.60
					Floating Plants	9.0	\$1,655.44
					Schoenoplectus californicus/validus	1.1	\$308.56
					Typha spp.	0.1	\$227.76
Idyl, Lake	20	POLK	SWFWMD	Polk	Ceratophyllum demersum	3.3	\$2,088.43
					Floating Plants	4.5	\$834.70
Idylwild, Lake	102	POLK	SWFWMD	Polk	Hydrilla verticillata	18.6	\$10,939.82
Isabell, Lake	95	HIGHLANDS	SWFWMD	Highlands	Floating Plants	2.0	\$376.24
					Oxycaryum cubense	4.6	\$393.88
					Typha spp.	2.8	\$173.87
Isleworth Lake	56	ORANGE	SFWMD	Orange	Oxycaryum cubense	0.2	\$21.83
					Typha spp.	0.2	\$21.83
					Hydrilla verticillata	50.0	\$11,315.47
Istokpoga, Lake	27692	HIGHLANDS	SFWMD	AA	Floating Plants	1124.0	\$187,781.14
					Ludwigia octovalvis/peruviana	262.0	\$54,499.17
					Oxycaryum cubense	396.3	\$53,812.57
					Cyperus prolifer	7.3	\$2,903.03
					Tussocks	18.0	\$3,012.94
				Highlands	Floating Plants	1165.0	\$112,566.38
					Ludwigia octovalvis/peruviana	162.0	\$28,692.70
					Oxycaryum cubense	125.0	\$11,558.81
					Panicum repens	15.4	\$2,477.80
					Colocasia esculenta	4.0	\$975.50
					Hymenachne amplexicaulis	8.8	\$2,053.30
Ivanhoe, Lake	125	ORANGE	SJRWMD	AA	Nelumbo lutea	0.4	\$296.38
Jackson Creek	50	HIGHLANDS	SWFWMD	Highlands	Floating Plants	5.0	\$393.81
					Hydrilla verticillata	32.0	\$21,416.91
					Cabomba caroliniana	10.0	\$5,966.03
Jackson, Lake	3400	HIGHLANDS	SWFWMD	Highlands	Oxycaryum cubense	10.1	\$976.94
					Floating Plants	10.0	\$935.65
					Ludwigia octovalvis/peruviana	8.8	\$790.50
					Panicum repens	4.4	\$416.42
Jackson, Lake	4000	LEON	NFWMD	AA	Brasenia schreberi	3.0	\$552.56
					Cabomba caroliniana	52.9	\$25,018.71
					Oxycaryum cubense	62.0	\$7,874.91
					Floating Plants	7.0	\$842.52
					Panicum repens	1.0	\$816.77
Jackson, Lake	1020	OSCEOLA	SFWMD	SFWMD	Floating Plants	264.0	\$33,104.27
					Oxycaryum cubense	8.5	\$1,290.75
					Hydrilla verticillata	765.2	\$269,528.38
					Ludwigia grandiflora/hexapetala	31.0	\$7,048.57
Jessamine, Lake	306	ORANGE	SJRWMD	Orange	Nelumbo nucifera	0.5	\$404.61
					Hydrilla verticillata	0.3	\$1,429.79

Waterbody	Waterbody Acres	County	WMD	Contractor	Plant Type	FY 16-17 Acres Treated	FY 16-17 Dollars Expended
Jessie, Lake	190	POLK	SWFWMD	Polk	Hydrilla verticillata	46.8	\$33,826.35
					Floating Plants	3.0	\$692.69
Jessup, Lake	10011	SEMINOLE	SJRWMD	AA	Floating Plants	183.0	\$25,232.81
					Phragmites australis	2.0	\$458.50
John Wood, Lake	250	POLK	SWFWMD	Polk	Floating Plants	27.0	\$4,929.08
Johns Lake	2417	ORANGE	SJRWMD	Lake	Hydrilla verticillata	1080.3	\$528,905.22
					Floating Plants	10.6	\$984.24
					Floating plants	18.0	\$1,708.93
					Oxycaryum cubense	2.6	\$345.65
Johnson Lake	52	ALACHUA	SRWMD	FL Env	Colocasia esculenta	1.0	\$161.73
					Floating Plants	2.0	\$153.50
					Oxycaryum cubense	4.0	\$618.55
Jones Loop Rd Right-of-Way	1	CHARLOTTE	SWFWMD	AA	Ipomoea aquatica	<0.117	\$72.28
Josephine, Lake	1236	HIGHLANDS	SWFWMD	Highlands	Floating Plants	231.0	\$17,699.12
					Oxycaryum cubense	54.0	\$5,442.64
					Hymenachne amplexicaulis	7.7	\$762.13
Juliana, Lake	926	POLK	SWFWMD	Polk	Floating Plants	4.0	\$674.25
					Hydrilla verticillata	1.4	\$1,197.41
June-In-Winter, Lake	3504	HIGHLANDS	SWFWMD	Highlands	Oxycaryum cubense	1.0	\$157.02
					Colocasia esculenta	1.0	\$157.02
					Floating Plants	1.0	\$584.64
Junietta, Lake	40	LAKE	SJRWMD	Lake	Oxycaryum cubense	3.9	\$784.94
Kerr, Lake	2830	MARION	SJRWMD	FL Env	Floating Plants	21.8	\$2,964.98
					Hydrilla verticillata	2935.0	\$10,534.80
Kissimmee Prairie Preserve	20000	OKEECHOBEE	SFWMD	CAS	Scleria lacustris	1000.0	\$69,980.00
Kissimmee River	4240	OSCEOLA	SFWMD	AA	Floating Plants	73.0	\$9,677.17
				SFWMD	Lygodium microphyllum	39.7	\$5,533.97
					Floating Plants	738.5	\$73,011.47
					Oxycaryum cubense	29.0	\$3,149.31
Kissimmee, Lake	34948	OSCEOLA	SFWMD	AA	Floating Plants	396.0	\$62,076.09
					Ludwigia grandiflora/hexapetala	17.0	\$2,833.45
					Tussocks	0*	\$1,365.30
					Nuphar advena	32.0	\$3,702.20
				CAS	Nuphar advena	4.0	\$699.63
				Polk	Floating Plants	12.0	\$3,436.12
					Hydrilla verticillata	8.0	\$3,980.80
					Hymenachne amplexicaulis	3.0	\$708.35
				SFWMD	Floating Plants	1889.0	\$270,429.69
					Ludwigia grandiflora/hexapetala	275.8	\$73,885.41
					Oxycaryum cubense	44.5	\$5,431.71
					Tussocks	226.0	\$41,825.39
					Hymenachne amplexicaulis	1.0	\$173.62
					Nuphar advena	98.6	\$41,308.22

Waterbody	Waterbody Acres	County	WMD	Contractor	Plant Type	FY 16-17 Acres Treated	FY 16-17 Dollars Expended
					Hydrilla verticillata	1562.8	\$1,248,881.37
Lafayette Lake	2000	LEON	NFWWMD	AA	Oxycaryum cubense	93.0	\$12,900.87
					Floating Plants	3.0	\$536.71
					Nymphaea odorata	14.0	\$2,146.00
					Cabomba caroliniana	0.8	\$313.66
Laurie Lake	7	GADSDEN	NFWWMD	AA	Salvinia molesta	0.9	\$0.00
Lawne, Lake	156	ORANGE	SJRWMD	AA	Ludwigia octovalvis/peruviana	0.8	\$69.40
					Floating Plants	0.3	\$61.01
					Oxycaryum cubense	2.0	\$575.12
					Hydrilla verticillata	143.2	\$113,734.78
					Typha spp.	0.5	\$131.99
					Panicum repens	0.3	\$73.35
Lelia, Lake	165	HIGHLANDS	SWFWMD	Highlands	Floating Plants	1.0	\$388.88
					Hydrilla verticillata	0.5	\$727.56
Lena, Lake	207	POLK	SWFWMD	Polk	Hydrilla verticillata	0*	\$328.43
					Typha spp.	1.0	\$132.00
Letta Lake	478	HIGHLANDS	SWFWMD	Highlands	Oxycaryum cubense	5.0	\$677.62
Lindsey, Lake	137	HERNANDO	SWFWMD	SWFWMD	Floating Plants	2.1	\$551.30
					Oxycaryum cubense	2.0	\$233.98
Link Lake	28	POLK	SWFWMD	Polk	Oxycaryum cubense	1.0	\$390.12
					Hydrilla verticillata	14.5	\$8,087.93
Little Fish Lake	23	ORANGE	SJRWMD	Orange	Typha spp.	0.5	\$265.43
					Panicum repens	0.5	\$65.46
					Hydrilla verticillata	0*	\$351.94
Little Lake Sawgrass	74	BREVARD	SJRWMD	SJRWMD	Floating Plants	18.0	\$2,146.85
Little Orange Lake	818	ALACHUA	SJRWMD	FL Env	Oxycaryum cubense	14.0	\$1,226.92
					Floating Plants	5.5	\$981.01
Little Red Water Lake	329	HIGHLANDS	SWFWMD	Highlands	Oxycaryum cubense	8.0	\$869.98
Livingston, Lake	1203	POLK	SFWMD	Polk	Hymenachne amplexicaulis	13.0	\$4,292.11
					Floating Plants	6.0	\$1,955.31
					Oxycaryum cubense	1.0	\$542.22
Lizzie, Lake	792	OSCEOLA	SFWMD	SFWMD	Ludwigia grandiflora/hexapetala	2.5	\$1,241.43
					Oxycaryum cubense	5.5	\$1,393.67
Lochloosa, Lake	5705	ALACHUA	SJRWMD	FL Env	Floating Plants	234.5	\$23,791.53
					Colocasia esculenta	1.0	\$123.63
Lotela, Lake	802	HIGHLANDS	SWFWMD	Highlands	Oxycaryum cubense	5.0	\$836.26
Loughman Lake	557	BREVARD	SJRWMD	Brevard	Floating Plants	3.0	\$361.50
Louisa Lake	3364	LAKE	SJRWMD	Lake	Floating Plants	0*	\$624.99
Louise, Lake	145	ORANGE	SFWMD	Orange	Oxycaryum cubense	0.2	\$41.73
					Typha spp.	0.2	\$41.73
					Hydrilla verticillata	0*	\$144.23
Lower Lake Louise	257	VOLUSIA	SJRWMD	AA	Panicum repens	3.3	\$548.46
					Floating Plants	0.5	\$231.87

Waterbody	Waterbody Acres	County	WMD	Contractor	Plant Type	FY 16-17 Acres Treated	FY 16-17 Dollars Expended
Lower Myakka Lake	640	SARASOTA	SWFWMD	SWFWMD	Floating Plants	12.0	\$1,163.89
Lowery Lake FMA	1263	CLAY	SJRWMD	FL Env	Panicum repens	0.5	\$69.58
Loxahatchee River	100	PALM BEACH	SFWMD	SFWMD	Floating Plants	5.2	\$725.44
					Nymphoides cristata	5.2	\$985.31
					Syngonium podophyllum	0.8	\$999.53
Lucy, Lake	335	LAKE	SJRWMD	Lake	Floating Plants	0*	\$59.45
Lullwater, Lake	32	BAY	NFWMD	AA	Floating plants	2.5	\$185.40
					Nuphar advena	1.0	\$147.30
					Oxycaryum cubense	2.0	\$249.70
Lulu, Lake	301	POLK	SWFWMD	Polk	Floating Plants	6.5	\$1,190.09
					Hydrilla verticillata	0*	\$290.00
Macy, Lake	20	VOLUSIA	SJRWMD	AA	Oxycaryum cubense	0.5	\$88.14
					Floating Plants	0*	\$100.84
Maggiore, Lake	380	PINELLAS	SWFWMD	AA	Floating Plants	20.5	\$3,382.30
					Typha spp.	5.5	\$816.67
					Ludwigia grandiflora/hexapetala	4.0	\$1,016.09
					Hydrilla verticillata	386.9	\$200,391.70
Magnolia Lake FMA	205	CLAY	SJRWMD	FL Env	Panicum repens	0.5	\$272.78
Maitland, Lake	451	ORANGE	SJRWMD	Winter Park	Hydrilla verticillata	474.4	\$14,403.77
					Floating Plants	<0.16	\$312.22
Manatee River	3756	MANATEE	SWFWMD	SWFWMD	Floating Plants	227.5	\$22,605.42
Mariam, Lake	199	POLK	SWFWMD	Polk	Oxycaryum cubense	7.0	\$1,236.93
Marian, Lake	5739	OSCEOLA	SFWMD	CAS	Typha spp.	32.0	\$3,495.82
					Tussocks	100.0	\$8,170.68
				SFWMD	Floating Plants	108.0	\$13,188.50
Mariana, Lake	500	POLK	SWFWMD	Polk	Floating Plants	2.0	\$503.32
Marion, Lake	2990	POLK	SFWMD	Polk	Hydrilla verticillata	0*	\$225.28
					Oxycaryum cubense	1.0	\$552.60
					Floating Plants	26.0	\$5,872.17
Martin Bayou	240	BAY	NFWMD	AA	Hydrilla verticillata	140.3	\$68,235.60
					Floating Plants	7.0	\$1,024.79
					Typha spp.	3.0	\$511.19
Mary Jane, Lake	1158	ORANGE	SFWMD	SFWMD	Floating Plants	0*	\$297.58
					Oxycaryum cubense	28.0	\$4,387.37
					Ludwigia grandiflora/hexapetala	5.5	\$2,004.04
Mattie, Lake	1078	POLK	SWFWMD	Polk	Floating Plants	113.5	\$14,495.31
					Oxycaryum cubense	12.5	\$1,010.02
May, Lake	44	POLK	SWFWMD	Polk	Hydrilla verticillata	8.2	\$6,204.43
					Nuphar advena	6.0	\$923.55
					Floating Plants	0.5	\$157.76
McKethan Lake	57	HERNANDO	SWFWMD	SWFWMD	Floating Plants	1.0	\$243.61
					Oxycaryum cubense	1.0	\$351.45
McLeod, Lake	512	POLK	SWFWMD	Polk	Floating Plants	12.5	\$2,709.21

Waterbody	Waterbody Acres	County	WMD	Contractor	Plant Type	FY 16-17 Acres Treated	FY 16-17 Dollars Expended
					Oxycaryum cubense	5.5	\$1,106.72
Micosukee, Lake	6276	JEFFERSON	NFWWMD	AA	Oxycaryum cubense	381.5	\$51,607.24
					Typha spp.	5.0	\$765.25
					Nuphar advena	11.0	\$1,547.97
					Limnobia spongia	77.0	\$9,859.77
					Tussocks	9.0	\$1,270.80
					Cephalanthus occidentalis	19.0	\$2,984.27
Middle Lake	215	PASCO	SWFWMD	SWFWMD	Floating Plants	9.1	\$1,143.54
					Oxycaryum cubense	2.1	\$303.07
Minnehaha, Lake	2261	LAKE	SJRWMD	Lake	Ludwigia grandiflora/hexapetala	6.0	\$3,041.69
					Floating plants	0.6	\$146.46
					Floating Plants	0*	\$160.66
					Hydrilla verticillata	0*	\$107.10
Minnehaha, Lake	96	ORANGE	SJRWMD	Winter Park	Hydrilla verticillata	0.8	\$872.95
Minneola, Lake	1888	LAKE	SJRWMD	Lake	Floating plants	1.3	\$649.39
					Ludwigia grandiflora/hexapetala	9.8	\$2,941.62
					Hydrilla verticillata	0.2	\$321.47
					Floating Plants	0.1	\$282.98
Minzie, Lake	22	POLK	SWFWMD	Polk	Hydrilla verticillata	0*	\$75.11
Miona, Lake	418	SUMTER	SWFWMD	SWFWMD	Hydrilla verticillata	1.7	\$5,976.53
Mirror, Lake	123	POLK	SWFWMD	Polk	Hydrilla verticillata	44.6	\$25,541.34
					Floating Plants	1.5	\$193.21
Mizell, Lake	62	ORANGE	SJRWMD	Winter Park	Hydrilla verticillata	0.6	\$813.77
Montgomery Lake FMA	36	COLUMBIA	SRWMD	AA	Ludwigia grandiflora/hexapetala	5.0	\$870.60
					Floating Plants	0.3	\$188.58
					Oxycaryum cubense	1.0	\$157.38
Moon Lake	99	PASCO	SWFWMD	SWFWMD	Oxycaryum cubense	1.3	\$409.73
Moss Lee Lake	129	PUTNAM	SRWMD	FL Env	Oxycaryum cubense	14.5	\$2,277.54
					Ludwigia grandiflora/hexapetala	4.5	\$972.02
Mountain Lake	127	HERNANDO	SWFWMD	SWFWMD	Hymenachne amplexicaulis	0*	\$132.46
Mud Lake	133	POLK	SWFWMD	Polk	Floating Plants	67.0	\$11,037.88
					Ludwigia grandiflora/hexapetala	4.0	\$923.17
Myakka River	675	SARASOTA	SWFWMD	SWFWMD	Floating Plants	104.0	\$19,990.28
Myakka River SP Wetlands	0	SARASOTA	SWFWMD	CAS	Urochloa mutica	80.0	\$4,632.50
					Hymenachne amplexicaulis	35.0	\$2,120.31
					Ludwigia octovalvis/peruviana	15.0	\$1,512.58
New River	150	UNION	SRWMD	AA	Floating plants	3.0	\$556.17
Newnan, Lake	7427	ALACHUA	SJRWMD	FL Env	Floating Plants	51.0	\$4,778.88
Nina, Lake	8	ORANGE	SJRWMD	Winter Park	Hydrilla verticillata	0.7	\$423.88
Norris, Lake	1131	LAKE	SJRWMD	Lake	Floating plants	8.0	\$1,520.09
North Lake Talmadge	121	VOLUSIA	SJRWMD	AA	Typha spp.	0.5	\$117.28
Ocklawaha River	297	MARION	SJRWMD	FL Env	Hydrilla verticillata	0.4	\$0.00
Okahumpka, Lake	670	SUMTER	SWFWMD	SWFWMD	Hydrilla verticillata	2.0	\$1,533.89

Waterbody	Waterbody Acres	County	WMD	Contractor	Plant Type	FY 16-17 Acres Treated	FY 16-17 Dollars Expended
					Nuphar advena	1.1	\$86.94
					Floating Plants	11.0	\$900.12
					Oxycaryum cubense	15.0	\$1,504.19
					Ludwigia octovalvis/peruviana	0.2	\$85.40
					Typha spp.	0*	\$208.36
Okeechobee, Lake	448000	OKEECHOBEE	SFWMD	AA	Floating Plants	6390.5	\$1,036,549.15
					Tussocks	16.0	\$4,479.11
					Ampelopsis arborea	19.8	\$18,005.13
					Oxycaryum cubense	217.5	\$26,889.09
					Ipomoea sp.	4.9	\$13,520.90
					Ludwigia spp. (other)	0.5	\$2,670.08
					Mormodica charantia	29.9	\$87,203.40
					Luziola subintegra	133.5	\$26,351.37
					Scleria lacustris	1.0	\$1,895.43
					Hydrilla verticillata	26.3	\$13,419.67
					Hymenachne amplexicaulis	0.3	\$118.53
					Schinus terebinthifolius	1.7	\$3,545.92
					Imperata cylindrica	10.1	\$18,013.51
					Melaleuca quinquenervia	0.4	\$1,017.18
					Panicum repens	1.3	\$374.89
					Nymphoides cristata	0.1	\$4,095.90
					Ludwigia grandiflora/hexapetala	53.0	\$13,101.10
				AVC	Tussocks	86.5	\$15,751.42
					Floating Plants	3742.5	\$422,550.23
					Panicum repens	3.0	\$135.61
					Luziola subintegra	1.0	\$616.41
				CAS	Panicum repens	1573.0	\$119,524.98
					Floating Plants	3000.0	\$227,407.50
					Typha spp.	1500.0	\$164,650.11
				SFWMD	Typha spp.	0*	\$371.73
					Floating Plants	318.3	\$148,125.95
					Nymphoides cristata	2.6	\$605.71
					Floating plants	279.8	\$64,255.01
					Oxycaryum cubense	20.7	\$19,075.06
Okeeheliee Park, Lake	157	PALM BEACH	SFWMD	AA	Hydrilla verticillata	175.0	\$10,715.19
Olivia, Lake	86	HIGHLANDS	SWFWMD	Highlands	Hydrilla verticillata	0*	\$220.08
Orange Creek Conservation Area	0	ALACHUA	SJRWMD	CAS	Typha spp.	100.0	\$7,714.00
					Tussocks	100.0	\$7,714.00
					Salix spp.	20.0	\$1,542.80
Orange Lake	12706	ALACHUA	SRWMD	A & L	Tussocks	5.2	\$4,550.00
				CAS	Oxycaryum cubense	10.0	\$771.40
					Tussocks	20.0	\$1,542.80
					Salix spp.	70.0	\$5,399.80

Waterbody	Waterbody Acres	County	WMD	Contractor	Plant Type	FY 16-17 Acres Treated	FY 16-17 Dollars Expended
				FL Env	Floating Plants	693.0	\$73,653.52
					Oxycaryum cubense	23.5	\$1,779.64
Osborne, Lake	356	PALM BEACH	SFWMD	Palm Beach	Hydrilla verticillata	356.9	\$129,023.27
					Floating Plants	108.5	\$14,956.15
Osceola, Lake	157	ORANGE	SJRWMD	Winter Park	Hydrilla verticillata	0.8	\$750.08
Otis Lake	144	POLK	SWFWMD	Polk	Hydrilla verticillata	36.3	\$22,674.98
					Floating Plants	6.3	\$1,564.72
					Oxycaryum cubense	1.0	\$169.91
Palatklakaha River	672	LAKE	SJRWMD	Lake	Floating plants	3.0	\$706.41
					Floating Plants	3.0	\$777.30
					Ludwigia grandiflora/hexapetala	2.5	\$795.61
Palatklakaha, Lake	101	LAKE	SJRWMD	Lake	Floating plants	2.3	\$475.41
					Floating Plants	2.0	\$291.10
Panasoffkee, Lake	4460	SUMTER	SWFWMD	SWFWMD	Floating Plants	130.0	\$12,023.51
					Hydrilla verticillata	12.5	\$9,444.00
					Oxycaryum cubense	2.0	\$293.60
					Potamogeton illinoensis	25.0	\$17,532.70
					Typha spp.	0.2	\$249.92
					Ceratophyllum demersum	0.2	\$69.05
					Vallisneria americana	0*	\$889.54
Pansy, Lake	50	POLK	SWFWMD	Polk	Floating Plants	2.3	\$590.11
					Hydrilla verticillata	0.2	\$192.80
					Nelumbo nucifera	1.5	\$234.50
Parker, Lake	2272	POLK	SWFWMD	Polk	Floating Plants	170.0	\$29,247.93
					Hydrilla verticillata	571.0	\$245,305.05
Peace River	2973	HARDEE	SWFWMD	SWFWMD	Trees (blocking navigation)	0*	\$7,410.92
					Phyllanthus Fluitans	16.0	\$3,067.02
					Solanum tampicense	8.0	\$1,203.44
Pierce, Lake	3729	POLK	SFWMD	Polk	Floating Plants	82.5	\$17,657.24
					Hydrilla verticillata	29.2	\$9,251.79
					Paspalidium geminatum	6.8	\$2,395.38
Pioneer Lake	93	HIGHLANDS	SWFWMD	Highlands	Hydrilla verticillata	0*	\$165.06
Placid, Lake	3320	HIGHLANDS	SWFWMD	Highlands	Oxycaryum cubense	1.1	\$540.96
					Ludwigia octovalvis/peruviana	1.1	\$155.82
Pocket Lake	126	ORANGE	SFWMD	Orange	Oxycaryum cubense	0.6	\$87.29
					Typha spp.	0.3	\$63.52
					Hydrilla verticillata	1.7	\$1,095.16
Poinsett, Lake	4334	BREVARD	SJRWMD	AA	Floating Plants	396.0	\$73,635.69
					Ludwigia grandiflora/hexapetala	1.0	\$264.87
					Phragmites australis	2.0	\$655.79
				Brevard	Ludwigia grandiflora/hexapetala	7.0	\$4,015.44
					Floating Plants	53.0	\$3,724.31
Pope Duval East FMA	9	DUVAL	SJRWMD	FL Env	Panicum repens	0.5	\$75.26

Waterbody	Waterbody Acres	County	WMD	Contractor	Plant Type	FY 16-17 Acres Treated	FY 16-17 Dollars Expended
Pope Duval West FMA	8	DUVAL	SJRWMD	FL Env	Floating Plants	0.5	\$89.25
					Panicum repens	0.5	\$100.66
Puzzle Lake	1826	SEMINOLE	SJRWMD	AA	Floating Plants	266.5	\$27,765.46
Rainbow River	150	MARION	SWFWMD	AA	Floating plants	8.0	\$3,340.62
					Hydrilla verticillata	83.9	\$69,562.14
Red Beach Lake	355	HIGHLANDS	SWFWMD	Highlands	Floating Plants	0.5	\$245.12
Rochelle, Lake	578	POLK	SWFWMD	Polk	Hydrilla verticillata	576.3	\$364,986.22
					Typha spp.	17.0	\$2,338.36
Rodman Reservoir	9600	PUTNAM	SRWMD	FL Env	Floating Plants	0*	\$304.80
					Ludwigia grandiflora/hexapetala	0.4	\$365.03
					Tussocks	5.0	\$490.88
Rosalie, Lake	4597	POLK	SFWMD	Polk	Floating Plants	244.5	\$37,935.87
					Hymenachne amplexicaulis	7.0	\$1,537.82
					Hydrilla verticillata	211.6	\$99,787.03
					Ludwigia grandiflora/hexapetala	0.5	\$236.67
Rotenberger WMA	29700	PALM BEACH	SFWMD	CAS	Typha spp.	350.0	\$38,923.50
Rousseau, Lake	4000	CITRUS	SWFWMD	AA	Floating Plants	679.5	\$113,016.61
					Oxycaryum cubense	3.5	\$522.13
					Tussocks	16.5	\$2,920.55
					Hydrilla verticillata	653.8	\$376,354.03
					Ceratophyllum demersum	6.1	\$4,508.88
					Hygrophila polysperma	18.7	\$15,336.49
					Trees (blocking navigation)	0*	\$464.50
Rowell Lake	364	BRADFORD	SRWMD	AA	Floating Plants	24.0	\$2,358.81
					Ludwigia grandiflora/hexapetala	11.0	\$1,804.02
							FL Env
Roy, Lake	78	POLK	SWFWMD	Polk	Hydrilla verticillata	15.6	\$12,105.90
Runnymede, Lake	300	OSCEOLA	SFWMD	SFWMD	Floating Plants	41.0	\$3,672.86
					Oxycaryum cubense	3.0	\$587.69
Ruth Lake	210	BREVARD	SJRWMD	Brevard	Floating Plants	14.0	\$938.62
Saddle Creek FMA	335	POLK	SWFWMD	Polk	Floating Plants	34.5	\$6,400.59
Sampson Lake	2042	BRADFORD	SRWMD	AA	Ludwigia grandiflora/hexapetala	50.5	\$9,700.48
					Floating Plants	8.0	\$1,660.10
Santa Fe Lake	4721	ALACHUA	SRWMD	AA	Floating Plants	33.0	\$6,389.70
					Oxycaryum cubense	4.0	\$729.19
Santa Fe River	5000	COLUMBIA	SRWMD	AA	Floating Plants	53.0	\$6,033.57
Sarah, Lake	13	ORANGE	SJRWMD	AA	Nymphoides cristata	0.1	\$36.76
					Oxycaryum cubense	0.3	\$145.26
					Hydrilla verticillata	13.9	\$9,543.47
					Floating Plants	0.1	\$32.42
Savannas	140	SAINT LUCIE	SFWMD	AA	Azolla pinnata	3.3	\$578.45
					Oxycaryum cubense	17.7	\$3,050.21
Sawgrass, Lake	407	BREVARD	SJRWMD	SJRWMD	Floating Plants	15.0	\$1,703.55

Waterbody	Waterbody Acres	County	WMD	Contractor	Plant Type	FY 16-17 Acres Treated	FY 16-17 Dollars Expended
Sears, Lake	82	POLK	SWFWMD	Polk	Hydrilla verticillata	0*	\$65.69
					Floating Plants	1.0	\$256.25
Sebring, Lake	468	HIGHLANDS	SWFWMD	Highlands	Floating Plants	18.0	\$1,942.30
					Oxycaryum cubense	2.0	\$271.48
Sellers Lake	1050	LAKE	SJRWMD	Lake	Floating Plants	0*	\$57.48
Sheen, Lake	565	ORANGE	SFWMD	AA	Hydrilla verticillata	583.0	\$310,001.16
				Orange	Oxycaryum cubense	0.5	\$265.43
					Typha spp.	0.5	\$85.35
					Hydrilla verticillata	0*	\$295.46
Shell/Prairie Creek Res.	140	CHARLOTTE	SWFWMD	SWFWMD	Floating Plants	270.0	\$28,538.01
Shipp, Lake	283	POLK	SWFWMD	Polk	Potamogeton illinoensis	0*	\$90.52
					Floating Plants	4.5	\$932.73
					Hydrilla verticillata	96.7	\$62,732.44
Smart Lake	275	POLK	SWFWMD	Polk	Hydrilla verticillata	278.2	\$171,869.95
Snead's Smokehouse	81	JEFFERSON	NFWWMD	AA	Floating Plants	18.5	\$2,303.79
South Lake	1101	BREVARD	SJRWMD	Brevard	Oxycaryum cubense	95.0	\$8,619.27
					Floating Plants	30.0	\$2,011.46
					Typha spp.	12.0	\$1,354.11
					Ludwigia octovalvis/peruviana	25.0	\$2,493.66
South Lake Talmadge	60	VOLUSIA	SJRWMD	AA	Typha spp.	0.6	\$197.02
Spring, Lake	25	POLK	SWFWMD	Polk	Hydrilla verticillata	11.8	\$10,286.10
					Floating Plants	0.5	\$99.38
St. Johns River	96000	SAINT JOHNS	SJRWMD	AA	Floating Plants	2285.0	\$260,893.50
					Luziola subintegra	13.3	\$11,375.16
					Ludwigia grandiflora/hexapetala	27.5	\$6,281.29
					Schinus terebinthifolius	9.9	\$13,221.52
					Hymenachne amplexicaulis	17.5	\$4,907.54
					Phragmites australis	1.0	\$162.25
					Panicum repens	0.3	\$328.65
					Sapium sebiferum	1.5	\$2,630.43
					Trees (blocking navigation)	0*	\$188.60
				Brevard	Floating Plants	51.0	\$3,498.66
				CAS	Floating Plants	1000.0	\$144,718.94
				Lake	Floating plants	33.7	\$8,115.84
					Floating Plants	1.0	\$139.36
				SJRWMD	Floating Plants	190.5	\$22,928.74
					Hymenachne amplexicaulis	9.0	\$2,807.04
St. Marks River	140	WAKULLA	NFWWMD	AA	Floating Plants	15.0	\$1,656.07
Starke Lake	203	ORANGE	SJRWMD	AA	Panicum repens	2.0	\$361.36
Stearns Creek	143	HIGHLANDS	SWFWMD	Highlands	Colocasia esculenta	1.0	\$286.74
Stella, Lake	308	PUTNAM	SRWMD	FL Env	Hydrilla verticillata	30.0	\$27,480.54
					Floating Plants	0.5	\$63.77
					Oxycaryum cubense	0.5	\$63.77

Waterbody	Waterbody Acres	County	WMD	Contractor	Plant Type	FY 16-17 Acres Treated	FY 16-17 Dollars Expended
					Panicum repens	10.0	\$1,075.94
					Hydrilla verticillata	300.0	\$339,520.40
				SFWMD	Floating Plants	318.0	\$32,596.33
					Oxycaryum cubense	83.5	\$12,578.78
					Ludwigia grandiflora/hexapetala	529.0	\$110,160.77
					Hydrilla verticillata	2234.9	\$1,743,056.82
					Tussocks	0*	\$9,800.00
					Ludwigia octovalvis/peruviana	0.5	\$110.41
Tracy, Lake	136	POLK	SFWWMD	Polk	Hydrilla verticillata	0*	\$158.42
					Floating Plants	4.0	\$2,081.99
Trafford, Lake	1494	COLLIER	SFWWMD	AA	Hydrilla verticillata	5.7	\$3,918.68
					Floating Plants	20.0	\$1,460.89
Tropical Park FMA	36	MIAMI-DADE	SFWWMD	AVC	Nuphar advena	1.0	\$198.73
					Typha spp.	0.6	\$131.35
Trout Lake	102	LAKE	SJRWMD	Lake	Floating plants	2.3	\$1,030.30
					Hydrilla verticillata	0.4	\$348.16
Trout Lake	273	OSCEOLA	SFWWMD	SFWWMD	Ludwigia grandiflora/hexapetala	5.0	\$1,809.73
					Floating Plants	0*	\$109.59
Tsala Apopka, Lake	19111	CITRUS	SFWWMD	Citrus	Tussocks	354.2	\$1,433,595.29
					Hydrilla verticillata	1468.8	\$1,149,118.97
					Nuphar advena	183.5	\$16,687.41
					Limnophila sessiliflora	74.4	\$42,158.19
					Potamogeton illinoensis	54.6	\$24,501.63
					Floating Plants	73.0	\$15,187.27
					Salix spp.	363.5	\$30,761.09
					Cabomba caroliniana	64.2	\$35,839.32
					Hygrophila polysperma	16.0	\$8,312.96
					Nitella spp.	1.2	\$542.80
					Najas guadalupensis	12.8	\$6,619.10
					Oxycaryum cubense	222.5	\$21,024.44
					Myriophyllum laxum/pinnatum	34.5	\$12,006.00
					Panicum repens	19.8	\$1,887.86
					Hymenachne amplexicaulis	1.0	\$287.34
					Typha spp.	98.0	\$8,734.12
					Hydrocotyle spp.	1.0	\$104.47
Tulane Lake	89	HIGHLANDS	SFWWMD	Highlands	Hydrilla verticillata	0*	\$165.06
Twin Lakes	41	POLK	SFWWMD	Polk	Oxycaryum cubense	3.0	\$536.42
Umatilla, Lake	161	LAKE	SJRWMD	Lake	Floating Plants	1.0	\$351.29
Underhill, Lake	147	ORANGE	SJRWMD	AA	Hydrilla verticillata	33.7	\$23,613.97
					Panicum repens	4.0	\$762.38
					Ludwigia grandiflora/hexapetala	1.5	\$262.54
					Oxycaryum cubense	0.5	\$148.73
Upper Myakka Lake	1020	SARASOTA	SFWWMD	SFWWMD	Phragmites australis	1.6	\$502.35

Waterbody	Waterbody Acres	County	WMD	Contractor	Plant Type	FY 16-17 Acres Treated	FY 16-17 Dollars Expended
					Urochloa mutica	2.1	\$613.95
					Floating Plants	46.5	\$5,999.72
Upper Taylor Creek	35	OKEECHOBEE	SFWMD	AA	Floating Plants	137.0	\$12,808.67
				SFWMD	Floating Plants	239.6	\$18,592.48
Victor Lake FMA	130	HOLMES	NFWWMD	AA	Oxycaryum cubense	5.0	\$781.41
					Colocasia esculenta	1.5	\$313.65
Viola, Lake	73	HIGHLANDS	SWFWMD	Highlands	Hydrilla verticillata	0*	\$165.06
Virginia, Lake	223	ORANGE	SJRWMD	Winter Park	Nymphoides cristata	1.9	\$2,743.94
					Hydrilla verticillata	7.7	\$7,237.21
					Potamogeton illinoensis	16.0	\$29,372.45
					Floating Plants	<0.13	\$223.52
Wacissa River	250	JEFFERSON	NFWWMD	AA	Floating Plants	64.0	\$12,165.04
Washington, Lake	4362	BREVARD	SJRWMD	Brevard	Floating Plants	22.5	\$1,518.20
				CAS	Typha spp.	20.0	\$1,312.50
					Sacciolepis striata	70.0	\$4,593.75
					Salix spp.	10.0	\$656.25
				SJRWMD	Floating Plants	17.0	\$3,221.87
					Colocasia esculenta	1.0	\$928.86
Water Conservation Areas	599000	BROWARD	SFWMD	AA	Azolla pinnata	21.0	\$2,150.30
					Floating Plants	94.5	\$8,563.00
					Nymphoides cristata	0.5	\$107.52
					Panicum repens	15.2	\$4,746.96
					Urochloa mutica	5.0	\$1,222.82
					Hymenachne amplexicaulis	2.0	\$1,008.04
					Oxycaryum cubense	35.0	\$2,863.88
					Typha spp.	6.0	\$1,113.76
				AVC	Panicum repens	3.0	\$743.33
Wauseon Bay	138	ORANGE	SFWMD	Orange	Oxycaryum cubense	0.6	\$180.11
					Hydrilla verticillata	125.0	\$90,626.64
					Typha spp.	0.3	\$23.33
Weeki Wachee River	60	HERNANDO	SWFWMD	SWFWMD	Floating plants	6.5	\$882.10
Weeks, Lake	55	HILLSBOROUGH	SWFWMD	AA	Floating Plants	0.5	\$142.91
Weir, Lake	5685	MARION	SJRWMD	FL Env	Floating Plants	3.0	\$253.93
					Hydrilla verticillata	0.2	\$233.00
Wekiva River	345	ORANGE	SJRWMD	AA	Floating Plants	238.8	\$33,473.26
					Nasturtium officinale	0.4	\$70.42
					Ludwigia octovalvis/peruviana	8.9	\$1,817.64
					Trees (blocking navigation)	0*	\$28,690.20
					Mikania scandens	2.6	\$395.49
					Urochloa mutica	3.0	\$545.57
					Hygrophila polysperma	1.1	\$192.63
					Typha spp.	2.5	\$1,109.05
					Colocasia esculenta	0.8	\$251.20

Waterbody	Waterbody Acres	County	WMD	Contractor	Plant Type	FY 16-17 Acres Treated	FY 16-17 Dollars Expended			
Weohyakapka, Lake	7532	POLK	SFWMD	Polk	Floating Plants	66.0	\$14,802.41			
					Trees (blocking navigation)	0*	\$1,207.30			
Wildcat Lake	232	LAKE	SJRWMD	Lake	Hydrilla verticillata	0*	\$151.13			
					Panicum repens	1.3	\$386.75			
					Floating plants	0*	\$41.90			
					Floating Plants	0*	\$80.33			
Wilson, Lake	32	LAKE	SJRWMD	Lake	Ludwigia grandiflora/hexapetala	1.5	\$483.53			
					Floating Plants	1.0	\$126.25			
Winder, Lake	1496	BREVARD	SJRWMD	AA	Floating Plants	116.5	\$13,172.21			
Winona, Lake	75	LAKE	SJRWMD	Lake	Ludwigia grandiflora/hexapetala	2.8	\$1,114.72			
					Hydrilla verticillata	4.9	\$396.55			
					Floating plants	<0.12	\$147.81			
					Floating Plants	1.0	\$107.02			
Winterset, Lake	590	POLK	SWFWMD	Polk	Hydrilla verticillata	0*	\$58,776.77			
Withlacoochee River	3600	CITRUS	SWFWMD	Citrus	Floating Plants	2.0	\$399.30			
							SWFWMD	Floating Plants	1226.0	\$120,522.30
								Oxycaryum cubense	31.2	\$3,081.14
								Hymenachne amplexicaulis	2.7	\$844.65
Yale, Lake	4042	LAKE	SJRWMD	Lake	Floating plants	9.8	\$1,636.75			
					Floating Plants	12.3	\$1,983.88			
					Hydrilla verticillata	365.5	\$202,483.96			
					Typha spp.	3.5	\$613.34			
Administrative Expenditures				Highlands			\$32,433.63			
Administrative Expenditures				Lake			\$4,964.75			
Administrative Expenditures				Polk			\$17,037.41			
Administrative Expenditures				SJRWMD			\$2,509.81			
Administrative Expenditures				Winter Park			\$330.00			
Administrative Expenditures				Citrus			\$70,216.14			
Administrative Expenditures				SWFWMD			\$40,023.85			
Administrative Expenditures				Highlands			\$9,585.92			
Administrative Expenditures				SFWMD			\$20,825.18			