

Pilot:

Carlos - Biscayne

Collectors and Tasks:

TJT - Grabs

Weather:

Overcast - humid
79°F on ground @ helispot

AKM - Notes

Methods: Three 1L nalgene bottles are used for sample collection; sites accessed by float helicopter.
 Samples processed at Refuge water lab and analyzed at CAS in Jacksonville.

Equipment

Bucket #s:

Tray #s:

Measuring stick PVC pipe

Other: syringes and .45u filters

General Information

Sample #	Sam. Collect w/i plot? (Y,N)	Collection time	Processing time	Site name	Sample type (SP, EB, FCEB, RS)	dcs (depth to consolidated substrate) (m)	Tdepth (depth of water column) (m)	Amount of suspended solids (NV, L, M, H)	pH<2? (Y/N)	Approx. dis. from heli. to perimeter of site	Collected by:	Processed by:	Partial, Full, None collect (P,F, or N)
1	Y	9:15	12:40	A133	SP	.57	.29	L	Y	20	TJT	TJT	F
Description of Site: Polygonum, white vine, Portulaca, cattail, (very thick w/ polygonum)													
Subsided big wallow trees. High growth at site.													
Water column: Polygonum seeds on surface. Difficult to collect.													
Sample desc/comments: collected w/ 125 ml bottle													
LAB: light brown w/ light small & 1 med sized SS													

Signature/Date: 10.3.07

Reviewed by/Date: 10.1.07

Sample #	Collect w/i plot? (Y,N)	Collection time	Processing time	Site name	Sample type (SP, EB, FCEB, RS)	dcx (m)	Tdepth (m)	Amt. Suspended solids (NV, L, M, H)	pH<2? (Y,N)	Dis from site to copter (M)	Collected by:	Processed by:	Partial, Full, None collect (P,F,N)
2	Y	9:32	1304	A129 SP	SP	7m	—	H	Y	—	TLT	TLT	F
Description of Site: CATHOL SITE. SPEED/BASS Boat went by right before we landed													
Sample desc./comments: LAMB. Light Brown. Heavy AMT of small-sized SS													
3	Y	9:40	1321	A130 SP	SP	.69	.43	NV	Y	25m TLT	TLT	TLT	F
Description of Site: White water lily spike rush, cattail, bladderwort + surrounded by cattail. Hard to collect. Used 25ml bottle.													
Sample desc./comments: LAMB. Light Brown w/ NV SS													
4	Y	9:55	1334	A131 SP	SP	.63	.48	NV	Y	30m TLT	TLT	TLT	F
Description of Site: Club rush, water lily, maiden cane, surrounded by sawgrass or willow.													
Sample desc./comments: LAMB. MED. Brown w/ NV SS													
5	Y	10:15	1406	A126 SP	SP	.74	.43	NV	Y	25m TLT	ALM	TLT	F
Description of Site: water lily, spike rush, bladderwort surrounded by sawgrass, willow + pickerel weed.													
Sample desc./comments: LAMB. Light yellow w/ NV SS													

Signature/Date:

Reviewed by/Date:

Sample #	Collect w/ plot? (Y,N)	Collection time	Processing time	Site name	Sample type (SP, EB, FCEB, RS)	dcs (m)	Tdepth (m)	Amt. Suspended solids (NV, L, M, H)	pH<2? (Y,N)	Dis from site to copter (M)	Collected by:	Processed by:	Partial, Full, None collect (P,F,N)
10	Y	10:27	14:10	A127	SP	34	44	V	Y	25m	TJT	TJT	F
Description of Site: WATER Lily, clubrush, bladderwort, MALEIC ACID, PICKEREL WEED SURROUNDED BY SANDGRASS & MALEIC ACID FRATING DETRITUS IN CH2CO LUMIN													
Sample desc./comments: HAB: light brown, very light (1) small sized SS													
7	Y	10:45	14:25	A124	SP	80	53	L	Y	25m	TJT	Atm	F
Description of Site: WATER Lily, bladderwort, SANDGRASS, PICKEREL WEED SURROUNDED BY SANDGRASS PICKEREL WEED FERNS, MALEIC ACID, DUCK WEED OR POND WEED													
Sample desc./comments: HAB: light yellow, light small sized SS													
8	Y	11:07	14:33	A128	SP	55	41	L	Y	30m	TJT	TJT	F
Description of Site: WATER Lily, clubrush, PICKEREL WEED, club rush, willow													
Sample desc./comments: HAB: light brown, light small sized SS.													
9	Y	11:22	14:45	A114	SP	68	51	L	Y	30m	TJT	Atm	F
Description of Site: WATER Lily, PICKEREL WEED, SANDGRASS SURROUNDED BY SANDGRASS													
Sample desc./comments: HAB: light brown w/ very light SS													

Signature/Date: 10.03.07

TJT

Reviewed by/Date: 10.03.07

Phot: _____		Collectors and Tasks: _____	
Weather: _____		_____	
Methods: Three 1L nalgene bottles are used for sample collection; sites accessed by float helicopter.			
Samples processed at Refuge water lab and analyzed at CAS in Jacksonville.			
Equipment _____			
Bucket #'s: _____			
Tray #'s: _____			
Measuring stick/pvc pipe _____			
Other: syringes and .45u filters _____			
General Information			
Sample #	Sam. Collect w/i plot? (Y,N)	Collection time	Processing time
ID	Y	0958	1354
Description of Site: SEE A131 SP		Site name	Sample type (SP, EB, FCEB, RS)
		dcS (depth to consolidated substrate) (m)	Tdepth (depth of water column) (m)
		.03	140
		Amount of suspended solids (NV, L, M, H)	pH<2? (Y/N)
		NV	Y
		Approx. dis. from heli. to perimeter of site	Collected by:
		30m TLT	Processed by:
		AKM	Partial, Full, None collect (P,F, or N)
		F	
Sample desc./comments: LHA: light yellow w/ NV SS.			

Signature/Date:

Reviewed by/Date:

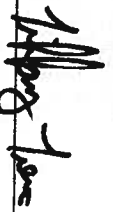
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Sample #	Collect w/i plot? (Y,N)	Collection time	Processing time	Site name	Sample type (SP, EB, FCEB, RS)	dcs (m)	Tdepth (m)	Amt. Suspended solids (NV, L, M, H)	pH<2? (Y,N)	Dis from site to copter (M)	Collected by:	Processed by:	Partial, Full, None collect (P,F,N)
11		1450	1451	AIH	BL	—	—	—	Y	—	AKM AKM	AKM	F
Description of Site: DI water → Oak Bay → Bucket → Syringe etc. here as needed													
Sample desc./comments:													
Description of Site:													
Sample desc./comments:													
Description of Site:													
Sample desc./comments:													
Description of Site:													
Sample desc./comments:													



Signature/Date:

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