

MAD, TLT

Pilot:

Carlos Luyue

Collectors and Tasks:

Weather:

Sky: 2

Ground Temp:

84°F

Air Temp:

84°F

Wind Speed/Direction (at take-off): 3 knots from NE

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 450 filters

General Information

Sample #	Sam. Collect w/ 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)
2	Y	9:13	12:07	A124	SP	0.52	0.37	NV	Y	30	TLT	ASD	F
Description of Site: white water lily, Pontederice cordata, clark's fish, meadowweed, strigaria sp.													
Successive area cladding yard near myrtle													
water column mostly clear with small amount SS.													
Sample desc./comments:													
lab: light brown NVSS													

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)
7	Y	9:28	12:36	A130	SP	0.53	0.32	NV	Y	35	TLT	TLT	F
Description of Site: white water lily, club rush, Pontederia cordata, Cyperus sp, Utricularia sp, Sida sp, surrounding area sand grass, Sagittaria lancifolia, Salicornia, US'd 350m 1 to sand, H ₂ O into 12 bottles; water column clear													
Sample desc./comments: white water lily, club rush, Phycospora minutata, Sagittaria lancifolia, but Sida, but sand													
lab: light brown, No visible SS													
7	Y	9:40	12:30	A137	SP	0.50	0.04	VL	Y	30	TLT	TLT	F
Description of Site: white water lily, club rush, Phycospora minutata, Sagittaria lancifolia, bladderwort													
water column: clear, H ₂ O collected with 250ml													
surrounding area: tree islands													
Sample desc./comments: lab samples light brown, very light (3) small sized SS													
7	Y	9:58	12:32	A131	SP	0.45	0.31	L	Y	35	TLT	ASD	F
Description of Site: white water lily, Panicum hemtorn, bladderwort													
water column has lots of ppl phyton on surface, water collected with 250ml bottle													
surrounding area: sand grass, Flex cassine, Myrica cerifera, Melaleuca strand (dead)													
Sample desc./comments: light brown w/very light (4) small sized SS													
7	Y	10:10	12:54	A130	SP	0.47	0.34	L	Y	30	TLT	TLT	F
Description of Site: white water lily, club rush, bladderwort, cattail, Pyris sp													
surrounding area: Pontederia cordata, cattail													
H ₂ O collected with 250ml bottle													
Sample desc./comments: light brown, with very light (4) small sized SS													

Maw ASD 9-22-08
Signature/Date:

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Reviewed by/Date:

9.22.08

MAD, TLT

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)
7	Y	10:31	13:00	A129	SP	>1m	—	1	Y	—	TLT	TLT	F
Description of Site: Canal Site: No veg in canal. Surrounding area cattail, carolina willows H2O column clear.													
Sample desc/comments: <u>Light brown w/ small sized (L) suspended</u>													
Sample description: <u>Med. Brown, light medium sized (S) SS</u>													
2	Y	10:33	2:05	A133	SP	0.36	0.15	M	Y	30	TLT	MAD	P
Description of Site: Thick Pontederia cockata, Poligone SP, white pine, duckweed, cattail Surrounding area - carolina willows, cattail Heavy SS in water column, veg very thick, hard to collect sample; collected with 250ml.													
Sample desc/comments: <u>Light Brown; with medium sized SS.</u>													
7	Y	10:43		A132	SP	>1m	—	L	Y	—	TLT	ASD	F
Description of Site: Canal Site: No veg in canal. Surrounding area cattail H2O column clear.													
Sample desc/comments: <u>Light brown w/ small sized (L) suspended</u>													
7	Y	10:53	2:20	A134	SP	0.55	0.28	L	Y	30	TLT	MAD	F
Description of Site: Pontederia cockata, cattail, bladderwort, Sagittaria lancifolia, sand grass Surrounding veg: cattail, carolina willows, sand grass, sampled with 250ml bottle Water column - lots of phytoplankton, lots of veg make sampling difficult, minimal SS in H2O column													
Sample desc/comments: <u>Light Brown with small amount of medium sized SS</u>													

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)	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)
Description of Site:													
Sample desc./comments:													
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Sample desc./comments:													
Description of Site:													
Sample desc./comments:													

Signature/Date

9.22.8
Reviewed by/Date

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