

Pilot: <u>Glen Gillingford</u>		Collectors and Tasks:	
Weather: Sky: <u>Clear</u>		Sample collection: <u>AKM</u>	
Ground Temp: <u>89°F</u>		Sonde Operation/Notes: <u>TLT</u>	
Air Temp: <u>89°F</u>		Processor(s): <u>AKM, TLT</u>	
Wind Speed/Direction (at take-off): <u>CalM</u>			
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/ plot? (Y,N)	Collection time	Processing time
1	N	8:26 10:23	11:39
Description of Site: <u>Rhagocypora, white water lily, some Penicium, surrendered log</u>		Site name	Sample type (SP, EB, FCEB, RS)
			SP
		dcs (depth to consolidated substrate) (m)	0.51
		Tdepth (depth of water column) (m)	0.30
		Amount of suspended solids (NV, L, M, H)	H
		pH<2? (Y/N)	Y
		Approx. dis. from heli. to perimeter of site	20
		Collected by:	AKM
		Processed by:	TLT
		Partial, Full, None collect (P,F, or N)	P
Sample desc./comments:			
<u>Volat Column: Clear, but lots of Rhagocypora stems.</u>			
<u>Leads: Small overall Heavy out of small sized SS, light Brown</u>			

11 Aug 1 8.26.8
Signature/Date:

AKM 082608
Reviewed by/Date:

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)
2	N	6:38	10:43	Al38	SP	0.54	0.42	M	Y	40	AAM	TGT	F
Description of Site: Rhynchospora, white water lily, surrounded by sawgrass, the islands													
Islands column: clear													
Sample desc./comments: 20 Meters Nth of site													
Sample desc./comments: Lab sample: light brown, med. amt of small sized SS													
3	Y	6:46	10:41	Al39	SP	0.73	0.51	L	Y	30	AAM	AAM	F
Description of Site: Cattail, white water lily, Sagittaria, surrounded by sawgrass, tree islands.													
1 meter column: clear, utilizing													
Sample desc./comments: Lab: light yellow w/ light amt of small SS													
4	-	6:56	10:57	Al36	SP	0.69	0.37	H	Y	-	AAM	AAM	F
Description of Site: Lentic - Cattail @ site. Dist. most sample at 11 meter column													
Started up. Cattail, Polygonum, Polydora, Sagittaria, white vine, willow. 1 meter column: clear samples from floor													
Sample desc./comments: Lab: light yellow w/ heavy SS.													
5	-	9:00	11:02	Al35	SP	71m	-	H	Y	-	AAM	TGT	F
Description of Site: Canal site													
Floating veg & very turbid													
Sample desc./comments:													
Lab sample: Medium Brown, heavy amt of small sized SS													

Signature/Date:

Reviewed by/Date:

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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)
6	Y	9:06	11:17	ALV0	SP	0.59	0.42	H	Y	25	AKM	AKM	F
Description of Site: <u>Bottom, Rhagocarpa, Sagittaria, surrounded by Saurgrass.</u> <u>Here is bank</u> <u>Water column: small sized SS in 140 column</u>													
Sample desc./comments: <u>LAB: Light yellow w/ heavy small sized SS</u>													
7	Y	9:09	11:18	ALV0	OC	0.59	0.42	H	Y	25	AKM	AKM	F
Description of Site: <u>Sagittaria, white vine, Portia, Portia, surrounded by</u> <u># See above for Site Description #</u> <u>8-26-8</u>													
Sample desc./comments: <u>Lab Sample: Light Brown. Heavy amt. of Medium-Large sized SS.</u>													
8	Y	9:16	11:36	ALV0	SP	0.40	0.41	L	Y	30	AKM	AKM	F
Description of Site: <u>Sagittaria, white vine, Portia, Portia, surrounded by</u> <u>Saurgrass, Melaleuca.</u>													
Sample desc./comments: <u>LAB: Light yellow w/ light amt of SS.</u>													
9	Y	9:28	11:37	ALV0	SP	0.60	0.52	L	Y	10	AKM	AKM	F
Description of Site: <u>Saurgrass, Swampfurn, surrounded by Saurgrass, Melaleuca trees</u> <u>Wet column: Clear, bladderwort</u>													
Sample desc./comments: <u>Med Brown, light med-Large sized SS</u>													

Signature: Henry J. J. 8-26-8
Signature/Date:

Reviewed by/Date: AKM 082608

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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)
10		9:57	11:50	AL02	AL02	0.53	0.37	L		25	AKU	TLT	F
Description of Site: Sargassum, some seaweed fern, surrounded by Sargassum, Melaleuca + Cas.													
Sample desc./comments: Clear													
Sample desc./comments: Sample: Light Brown Light Small sized. ss													
11	Y	9:47	11:55	AL08	AL08	0.49	0.35	N	Y	25	AKU	AKU	F
Description of Site: Around Plant, shrub water lily, Sargassum, Pandanus, surrounded by Melaleuca forest, water lily, Pandanus, Dahan holly													
Sample desc./comments: Clear, Bladderwort - easily disturbed.													
Sample desc./comments: LAG: Light yellow w/ Moderate amt of SS.													
12	-	12:12	12:45	AL08	BL	-	-	-	Y	-	TLT	TLT	F
Description of Site: D1 Cabbage → Bucket → Bottles → Sargassum and filler as needed													
Sample desc./comments:													
Description of Site:													
Sample desc./comments:													

Signature/Date:

Reviewed by/Date:

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