

LOXA-NB10-P41

Frequency: Monthly

Date: 9.11.07

Collectors: ^{AMM} TLT

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Pilot:

Glenn Cliftonford

Collectors and Tasks:

Weather:

31°C

WS: unlimited, cloudy

Angus - Grab collection
Tiffany - Sand, 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:

4, 13

Tray #'s:

Measuring stick PVC pipe

Other: syringes and .45u 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 hell. to perimeter of site	Collected by:	Processed by:	Partial, Full, None collect (P,F, or N)
1	Y	8:15	1023	A139	SP	0.13	0.10	L	Y	25	AKM	AKM	P
Description of Site: Rhynchospora, white water lily, some sawgrass. Surrounded by sawgrass and fire islands.													
Water column: Bleddeswort, some surface floaties. Difficult to collect													
Sample desc./comments: CAS: MED yellow w/ L amt of large SS													

9.11.07

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)
2	Y	8:27	1022	A138	SP	0.19	0.13	VL	Y	25	ANM	ANM	P
Description of Site: Rhynchospora, Sagittaria, surrounded by Sedges, some flower islands, some peat bog.													
Sample desc./comments: Water column: Polychaete, Early clut. few surface diatoms LAB: pale yellow w/very light (VL) small sized SS													
3	Y	8:36	1032	A137	SP	0.36	0.23	M	Y	30	ANM	ANM	F
Description of Site: Polygon. cattail, Pontederia, Sagittaria, white water lily, surrounded by willow trees and some flower islands. Also some elodea.													
Water column: Elodea, clut. clut. Not a lot of open water pockets. Used													
Sample desc./comments: 125 ml bottle to collect LAB: light brown w/moderate amt of small-sized SS													
4	Y	8:50	1042	A136	SP	0.30	0.15	L	Y	30	ANM	TLT	P
Description of Site: Cattail, Foxtail, white vine, Pontederia, Smartweed, buttercup													
Polygonum, surrounded by willow trees, some Polygonum helix													
Water column: Duck weed, full of vegetation. Polygonum cattail - lots of flowers													
Sample desc./comments: Sample: Medium brown, light medium sized SS													
5	Y	9:07	1043	A135	SP	7/m	—	NV	Y	—	ANM	ANM	F
Description of Site: Water ^{Water} lake													
Sample desc./comments: LAB: PALE BROWN w/NV SS													

Signature/Date:

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LOXA-NB10-P43

Frequency: Monthly

Date: 9/10/07

Collectors: ⁷²ATKm Continued from page: 42

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)
10	Y	9:08	10:48	A140	SP	0.21	0.18	L	Y	20	DIM	7/4	P
Description of Site: Ficus, Rhagocarpa, Scaevola, surrounded by Scaevola, Melaleuca + (115, some yellow trees)													
Sample desc./comments: Light brown, light, amount of small - mid. sized SS													
1	Y	9:19	10:54	A101	SP	0.18	0.18	NV	Y	25	AKm	7/4	P
Description of Site: Scaevola, Pentstemon, Ficus, white vine, surrounded by Scaevola, Melaleuca trees													
Sample desc./comments: Light brown, light, amount of small - mid. sized SS													
8	Y	9:33	10:54	A103	SP	0.14	0.12	NV	Y	15	AKm	7/4	P
Description of Site: Ficus dense, so had to lead closer to site - H2O column did not look disturbed b/c of thick Scaevola + Thick Scaevola, Pentstemon, surrounded by Scaevola, Melaleuca trees. Water column: clear, some bladderwort.													
Sample desc./comments: Light brown, very light small sized SS													
9	Y	9:43	—	A102	—	0.10	0.08	—	—	30	AKm	—	N
Description of Site: New Scaevola growth, Ficus, surrounded by Melaleuca trees and Scaevola													
Sample desc./comments: NO sample collected													

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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)
101		9:51		ALOB	SP	0.12	0.07						N
Description of Site: <u>Sandy beach, Spadepatch, Brown, white water lily, brown, surrounded by Malacca, 100s, 1000 yds, brown hole</u>													
Sample desc./comments: <u>NO sample taken</u>													
Description of Site: <u>DI array → DI bucket → Filter syringe as needed</u>													
Sample desc./comments:													
Description of Site: <u>NO</u>													
Sample desc./comments: <u>Further analysis</u>													
Description of Site: <u>9/11/07</u>													
Sample desc./comments:													

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