

LOXA-NB12-P49

Frequency: Monthly

Date: 072308

Collectors: MAD
AKM

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Pilot:

31000-45F-025

Collectors and Tasks:

Weather:

Sky: ~~partly cloudy~~ partly cloudy

Sample collection: MAD

Ground Temp:

85°F

Sonde Operation/Notes: AKM

Air Temp:

83°F

Processor(s): AKM, MAD

Wind Speed/Direction (at take-off):

CALM winds

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/psc 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	0917	1140	11/4	SP	39	01	M	Y	25m	MAD	TLT	P
Description of Site: <u>WATER Lily packed weed, maiden card, Slim Spike rush, Bladderwort, Duckweed in H₂O column.</u>													
Sample desc./comments: <u>LAB: logix Brown. mud to out of small 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)	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)
24	0905	11:45	4/13	SP	43	23	N	Y	25m	MAD	MAD	F	
Description of Site: moderate water lily, pickerelweed, smart spike rush, surrounding 34 sandgrass + maleuca													
Sample desc./comments: LAB: Medium Brown; moderate SS													
34	0933	17:00	4/11	SP	23	18	N	Y	20m	MAD	Tit	P	
Description of Site: Sandgrass, water lily, spike rush, bladderwort in H ₂ O column.													
Sample desc./comments: LAB: med amt of small sized SS													
44	0941	12:06	4/12	SP	33	23	N	Y	25m	MAD	Tit	F	
Description of Site: Sandgrass, spike rush, water lily, bladderwort in H ₂ O column.													
Sample desc./comments: LAB: light Brown, med amt of medium - large sized SS.													
54	0950	—	4/10	SP	18	08	—	Y	20m	MAD	—	N	
Description of Site: Hidden cane, spike rush													
Sample desc./comments: LAB: NO SAMPLE TAKEN. T-Depth 2.10													

AKM 072308
Signature/Date:

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LOXA-NB12-P51

Frequency: Monthly

Date: 072308

Collectors: *AKN* *MAD* Continued from page: 51

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)
1000		13:05		AD9	SP	1.34	1.34	M		30m	MAD	MAD	
Description of Site: water lily Sargrass, mainly picked bed. Detritus & bladderwort in H ₂ O column													
Sample desc./comments: LAB: Light Brown, Small amount Medium SS													
4	1008			AD7	SP	1.10	1.00			4	30m	MAD	
Description of Site: Sargrass - A ton of Sargrass, sparse picked weed, & Forns													
Sample desc./comments: LAB: NO Sample													
4	1015	12:22		AD10	SP	1.23	1.14	H		4	25m	MAD	
Description of Site: Dense Sargrass, SS in H ₂ O column													
Sample desc./comments: LAB: Light Brown with heavy mat of med-large SS. 1 bag													
4	1025	12:33		AD5	SP	1.34	1.23	M		4	35m	MAD	
Description of Site: Dense Sargrass, picked weed & bladder													
Sample desc./comments: LAB: Medium Brown with a few medium-large SS													

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Signature/Date:

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Reviewed by/Date:

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Collectors: ^{MAD}AKM Continued from page: 51

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)
104		1033	12:27	AKM	SP	AKM	—	2250	Y	—	MAD	AKM	P
Description of Site: CARNO Site													
Sample desc./comments: L4B: Medium Brown, No Visible SS													
11		12:45	12:48	AKM	BL	—	—	—	Y	—	TKT	TKT	P
Description of Site: D1 water from Carbay → Bucket → Bottles → Sealing and													
Sample desc./comments: Silver as needed													
Description of Site:													
Sample desc./comments:													
Description of Site:													
Sample desc./comments:													



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Signature/Date:

William Adams

Reviewed by/Date:

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