

ENTERED
ATK 2/3/2014

100% QA/QC
ATK 2/7/2014

NETN Salt Marsh Monitoring Datasheet- Stations 1-10

Park <u>BOHA</u>		Site <u>RESTORED</u>				Date <u>8/13/13</u>		Observers <u>PJC, KMM</u>				
Cover Classes: 1 = < 1% 2 = 1 - 5% 3 = 6 - 25% 4 = 26 - 50% 5 = 51-75% 6 = 76-100%												
Dead Vegetation Groups: tree, shrub, forb, grass, sedge, rush												
Station	01	02	03	04	05	06	07	08	09	10	Coll?	Notes
Sample Order	3	10	32	12	23	28	33	8	30	21		
Hor. Accuracy	3	3	3	3	3	3	3	3	3	3		
Bare Ground	-	-	2	-	-	1	6	-	-	-		
Rock	-	-	-	-	-	-	-	-	-	-		
Trash	-	-	-	-	-	-	-	-	-	-		
Water	-	-	-	-	-	-	8	-	-	-		
Wrack/Litter	-	-	2	-	-	-	-	-	-	-		
~~SOLIDAGO SEMPERVIRENS~~	5	5	6	5	-	1	-	-	-	-		
JUNCUS GERARDII	5	4	2	5	2	-	-	-	-	-		
DEAD RUSH	3	3	2	4	1	-	-	-	-	-		
~~CHOROPHILA MARGARETTAE~~	-	2	-	-	-	-	-	-	-	-		
CALAMAGOSTIS CANADENSIS	-	1	-	-	-	-	-	-	-	-		
SUAEDA LITorea	1	1	1	-	-	-	-	-	-	-		
ELYMUS REPENS	-	-	-	-	-	-	-	-	-	-		
IVA FRUTESCENS	-	2	-	1	-	-	-	-	-	-		
ATRIplex ACADENSIS	-	-	3	1	-	-	-	-	-	-		
SALICORNEA DEPRESSA	-	-	1	-	-	-	-	-	-	-		
SPARTINA PATENS	-	-	-	-	6	6	-	-	-	-		
SPARTINA ALTERNIFLORA	-	-	-	-	3	-	-	-	6	-		
DEAD GLASS	-	-	-	-	6	6	-	-	4	-		
PHRAGMITES AUSTRALIS	-	-	-	-	-	2	-	5	-	5		
PHRAG DEAD	-	-	-	-	-	3	-	0	-	6		
SOLANUM DILCOMATA	-	-	-	-	-	-	-	-	-	3		
CALYSTEGIA SERIUM	-	-	-	-	-	-	-	-	-	3		
ROSAMULTIFLORA	-	-	-	-	-	-	-	-	-	3		
PHYTOLACIA AMERICANA	-	-	-	-	-	-	-	-	-	1		
Notes	5	21	69	25	53	61	TIDE COMING IN / MUDFLAT		18	65	48	
Gets # →												
	70											
Purpose	Date		Initials									
Field Check	☐											
Entered to DB												
100% Check												
10% Check												
Validation												

NETN Salt Marsh Monitoring Datasheet- Stations 11-20

Park BOHA Site RESTORED Date 8/13/13 Observers KNM, DSL, SC

Cover Classes: 1 = < 1% 2 = 1 - 5% 3 = 6 - 25% 4 = 26 - 50% 5 = 51-75% 6 = 76-100%

Dead Vegetation Groups: tree, shrub, forb, grass, sedge, rush

Station	11	12	13	14	15	16	17	18	19	20	Coll?	Notes
Sample Order	29	15	31	7	35	19	4	14	2	18		
Hor. Accuracy	3	3	3	3	3	3	3	3	3	3		
Bare Ground	3	1	-	2	3	2	3	51	5	6		
Rock	-	-	-	-	-	-	-	-	4	-		
Trash	-	-	2	3	-	-	-	-	-	-		
Water	-	-	-	-	-	-	-	-	-	6-		
Wrack/Litter	-	-	2	-	-	-	-	2	2	5		
PRAGMATES AUSTRIACUS	6	6	4	21	-	-	-	-	-	-		
PRAG-DEAD	4	6	6	-	-	-	-	-	-	-		
ATRIPILEX DATULA	-	-	2	-	-	-	-	-	-	-		
SUADA LINNEAUS MARITIMUS	-	-	-	2	-	-	-	3	-	-		
SPARTINA PATENS	-	-	-	6	-	-	-	2	-	-		
SOLIDAGO SEMPERVIRENS	-	-	-	2	-	-	-	1	-	-		
SALICORNIA DEPRESSA	-	-	-	1	-	-	1	-	-	-		
DEAD GRASS	-	-	-	6	5	5	4	6	-	-		
SPARTINA ALTERNIFLORA	-	-	-	-	6	5	6	-	-	2		
LIMONIVM NAHTII	-	-	-	-	-	-	1	-	-	-		
LEPIDIVM LATIFOLIUM	-	-	-	-	-	-	-	2	-	-		
ATRIPILEX ALABAMENSIS	-	-	-	-	-	-	-	3	-	-		
IVA FLUDESLEMY	-	-	-	-	-	-	-	2	-	-		
FLYMUS REPENS	-	-	-	-	-	-	-	4	-	-		
SPARTINA FLORIDANA	-	-	-	-	-	-	-	-	-	-		
FILAMENTOUS ALGAE	-	-	-	-	-	-	-	-	-	3		
ULVA (GREEN ALGAE)	-	-	-	-	-	-	-	-	-	1		

Notes	64	32	68	16	73	36	7	28	3	35	Purpose	Date	Initials
GRTS # →											Field Check	☐	
											Entered to DB		
											100% Check		
											10% Check		
											Validation		

ENTERED
ASR 2/3/2014
100% QAQC
ASR 4/7/14

NETN Salt Marsh Monitoring Datasheet- Stations 21-30

Park	BOHA	Site	RESTORED	Date	8/13/13	Observers	KMM, PSC, SC						
Cover Classes:	1 = < 1%	2 = 1 - 5%	3 = 6 - 25%	4 = 26 - 50%	5 = 51 - 75%	6 = 76 - 100%							
Dead Vegetation Groups:	tree, shrub, forb, grass, sedge, rush												
Station	21	22	23	24	25	26	27	28	29	30	Coll?	Notes	
Sample Order	9	25	6	20	34	24	13	36	26	16			
Hor. Accuracy	3	3	3	3	3	3	3	3	9	3			
Bare Ground	4	-	2	2	1	-	2	3	2	2			
Rock	-	-	-	-	-	-	-	-	-	-			
Trash	-	2	2	-	-	-	2	-	-	2			
Water	4	-	-	-	-	-	-	-	-	8			
Wrack/Litter	2	2	4	-	1	3	-	-	-	3			
SPARTINA ALTERNIFLORA	5	-	5	-	-	-	-	6	-	1			
GREEN ALGAE (UDA?)	1	-	-	-	-	-	-	-	-	-			
FILAMENTOUS ALGAE	3	-	-	-	-	-	-	-	-	-			
DEAD GRASS	2	5	3	-	1	4	1	5	-	-			
ACROPHYLLUM	1	-	-	-	-	-	-	-	-	-			
LEPIDUM LATIFOLIUM	-	2	-	-	-	-	-	-	-	-			
SOLIDAGO SEMPERVIRENS	-	3	-	-	-	4	6	-	3	-			
SUAEDA CALCEOLATA	-	3	-	-	-	-	1	-	1	-			
ATRIPLEX ALABAMICA	-	3	-	-	-	1	1	-	-	-			
CLYMUS REPENS	-	2	-	-	-	-	-	-	-	-			
IVA FLUTESCENS	-	2	-	-	1	-	1	-	-	-			
PHRAGMITES AUSTRALIS	-	-	-	5	-	-	-	-	-	2			
DEAD PHRAG	-	-	-	6	-	-	-	-	-	1			
ATRIPLEX PATULA	-	-	-	1	-	-	-	-	-	-			
XHOENOPLECTUS FLUVIATILE	-	-	-	1	-	-	-	-	-	-		BOLBOSCHEGNIUS ROBUSTUS	
SPARTINA PATENS	-	-	-	-	3	1	-	-	-	-			
DEAD JUNCUS	-	-	-	-	6	3	5	-	2	3			
LIMONUM NASHII	-	-	-	-	1	-	-	-	-	-			
JUNCUS GERARDII	-	-	-	-	-	2	4	-	6	5			
Notes	NEAR HIGH TIDE 2:50												
	SPARTINA PATENS 4												
											Purpose	Date	Initials
											Field Check	☐	
											Entered to DB		
											100% Check		
											10% Check		
											Validation		
GRS #	19	58	14	39	71	55	27	75	59	33			

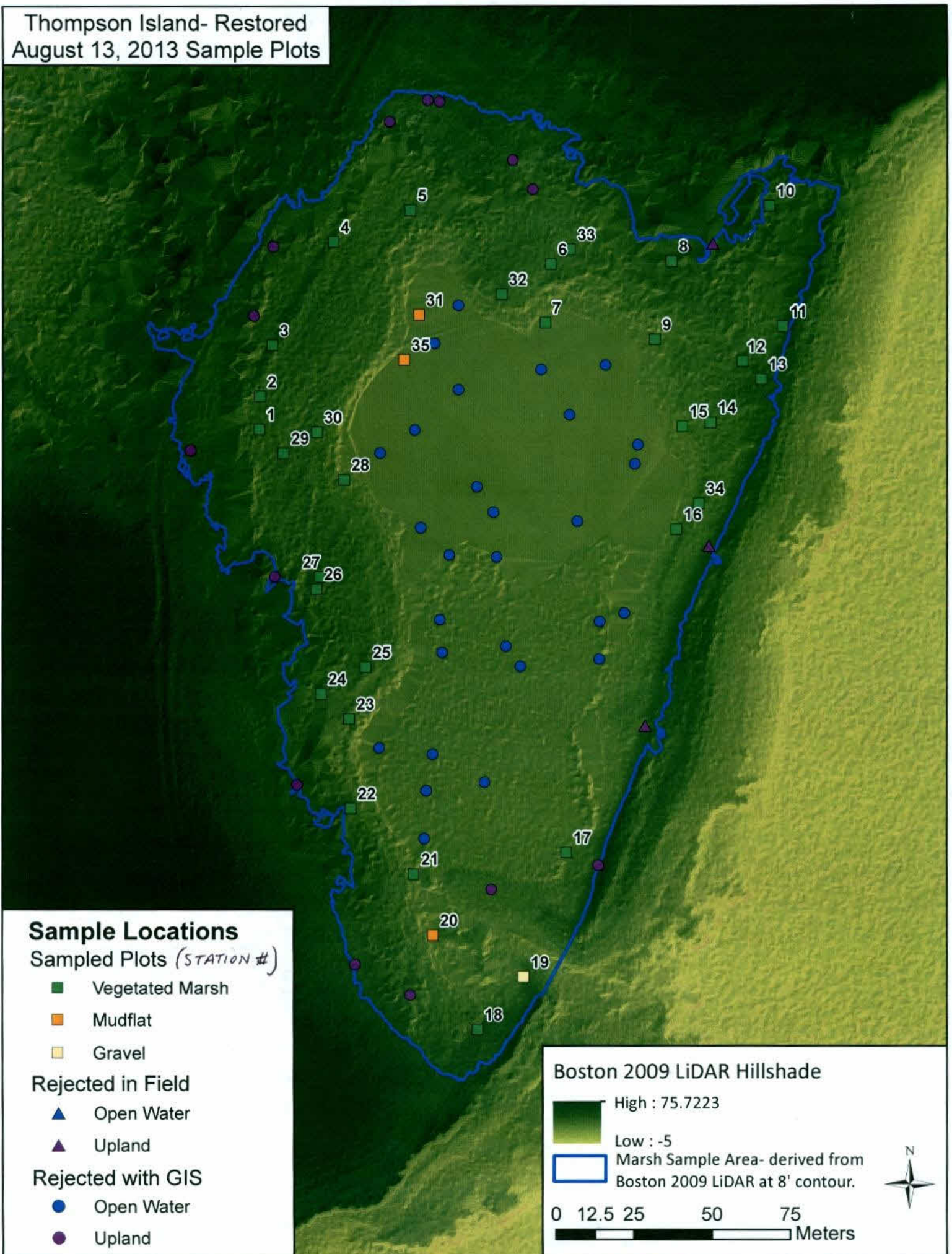
ENTERED
ATK 2/3/2014100% GARC
ATK 2/7/14

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ENTERED
AJK 2/4/2014

100% QA/QC
AJK 2/7/14

Thompson Island- Restored
August 13, 2013 Sample Plots



Thompson Island- Restored
August 13, 2013 Sample Plots



Thompson Island- Restored Marsh

Sample Date for all Stations: 20130813

Park	Site	Station_ID	Station Number	Sample Order	GRTS Priority	X	Y	Habitat	Plot Evaluation
BOHA	THISR	V_R_01_2013	1	3	Site-005	334450	4686778	Vegetated Marsh	Sample
BOHA	THISR	V_R_02_2013	2	10	Site-021	334450	4686789	Vegetated Marsh	Sample
BOHA	THISR	V_R_03_2013	3	32	Site-069	334454	4686805	Vegetated Marsh	Sample
BOHA	THISR	V_R_04_2013	4	12	Site-025	334474	4686838	Vegetated Marsh	Sample
BOHA	THISR	V_R_05_2013	5	23	Site-053	334499	4686849	Vegetated Marsh	Sample
BOHA	THISR	V_R_06_2013	6	28	Site-061	334544	4686831	Vegetated Marsh	Sample
BOHA	THISR	V_R_07_2013	7	33	Site-070	334542	4686813	Mudflat/Water Edge	Sample
BOHA	THISR	V_R_08_2013	8	8	Site-018	334583	4686832	Vegetated Marsh	Sample
BOHA	THISR	V_R_09_2013	9	30	Site-065	334577	4686807	Vegetated Marsh	Sample
BOHA	THISR	V_R_10_2013	10	21	Site-048	334614	4686850	Vegetated Marsh	Sample
BOHA	THISR	V_R_11_2013	11	29	Site-064	334618	4686812	Vegetated Marsh	Sample
BOHA	THISR	V_R_12_2013	12	15	Site-032	334606	4686800	Vegetated Marsh	Sample
BOHA	THISR	V_R_13_2013	13	31	Site-068	334612	4686795	Vegetated Marsh	Sample
BOHA	THISR	V_R_14_2013	14	7	Site-016	334595	4686781	Vegetated Marsh	Sample
BOHA	THISR	V_R_15_2013	15	35	Site-073	334586	4686779	Vegetated Marsh	Sample
BOHA	THISR	V_R_16_2013	16	19	Site-036	334584	4686747	Vegetated Marsh	Sample
BOHA	THISR	V_R_17_2013	17	4	Site-007	334549	4686643	Vegetated Marsh	Sample
BOHA	THISR	V_R_18_2013	18	14	Site-028	334520	4686586	Vegetated Marsh	Sample
BOHA	THISR	V_R_19_2013	19	2	Site-003	334535	4686603	Gravel	Sample
BOHA	THISR	V_R_20_2013	20	18	Site-035	334506	4686616	Mudflat	Sample
BOHA	THISR	V_R_21_2013	21	9	Site-019	334500	4686636	Vegetated Marsh	Sample
BOHA	THISR	V_R_22_2013	22	25	Site-058	334480	4686657	Vegetated Marsh	Sample
BOHA	THISR	V_R_23_2013	23	6	Site-014	334479	4686686	Vegetated Marsh	Sample
BOHA	THISR	V_R_24_2013	24	20	Site-039	334470	4686694	Vegetated Marsh	Sample
BOHA	THISR	V_R_25_2013	25	34	Site-071	334484	4686702	Vegetated Marsh	Sample
BOHA	THISR	V_R_26_2013	26	24	Site-055	334469	4686727	Vegetated Marsh	Sample
BOHA	THISR	V_R_27_2013	27	13	Site-027	334470	4686731	Vegetated Marsh	Sample
BOHA	THISR	V_R_28_2013	28	36	Site-075	334477	4686762	Vegetated Marsh	Sample
BOHA	THISR	V_R_29_2013	29	26	Site-059	334458	4686771	Vegetated Marsh	Sample
BOHA	THISR	V_R_30_2013	30	16	Site-033	334469	4686777	Vegetated Marsh	Sample
BOHA	THISR	V_R_31_2013	31	5	Site-009	334501	4686815	Mudflat/Water Edge	Sample
BOHA	THISR	V_R_32_2013	32	38	Site-077	334528	4686822	Vegetated Marsh	Sample

Thompson Island- Restored Marsh

Sample Date for all Stations: 20130813

Park	Site	Station_ID	Station Number	Sample Order	GRTS Priority	X	Y	Habitat	Plot Evaluation
BOHA	THISR	V_R_33_2013	33	22	Site-050	334550	4686836	Vegetated Marsh	Sample
BOHA	THISR	V_R_34_2013	34	37	Site-076	334592	4686755	Vegetated Marsh	Sample
BOHA	THISR	V_R_35_2013	35	40	Site-081	334497	4686801	Mudflat/Water Edge	Sample
BOHA	THISR	GRTS-001			Site-001	334492	4686877	Upland	Reject- GIS
BOHA	THISR	GRTS-002			Site-002	334538	4686855	Upland	Reject- GIS
BOHA	THISR	GRTS-004			Site-004	334553	4686749	Open Water	Reject- GIS
BOHA	THISR	GRTS-006			Site-006	334506	4686806	Open Water	Reject- GIS
BOHA	THISR	GRTS-008			Site-008	334526	4686752	Open Water	Reject- GIS
BOHA	THISR	GRTS-010			Site-010	334508	4686883	Upland	Reject- GIS
BOHA	THISR	GRTS-011			Site-011	334489	4686771	Open Water	Reject- GIS
BOHA	THISR	GRTS-012			Site-012	334560	4686705	Open Water	Reject- GIS
BOHA	THISR	GRTS-013			Site-013	334562	4686799	Open Water	Reject- GIS
BOHA	THISR	GRTS-015			Site-015	334455	4686731	Upland	Reject- GIS
BOHA	THISR	GRTS-017			Site-017	334504	4686884	Upland	Reject- GIS
BOHA	THISR	GRTS-020			Site-020	334571	4686767	Open Water	Reject- GIS
BOHA	THISR	GRTS-022			Site-022	334541	4686798	Open Water	Reject- GIS
BOHA	THISR	GRTS-023			Site-023	334574	4686684	Upland	Reject in field
BOHA	THISR	GRTS-024			Site-024	334520	4686760	Open Water	Reject- GIS
BOHA	THISR	GRTS-026			Site-026	334481	4686607	Upland	Reject- GIS
BOHA	THISR	GRTS-029			Site-029	334550	4686783	Open Water	Reject- GIS
BOHA	THISR	GRTS-030			Site-030	334506	4686674	Open Water	Reject- GIS
BOHA	THISR	GRTS-031			Site-031	334530	4686709	Open Water	Reject- GIS
BOHA	THISR	GRTS-034			Site-034	334587	4686838	Upland	Reject in field
BOHA	THISR	GRTS-037			Site-037	334448	4686815	Upland	Reject- GIS
BOHA	THISR	GRTS-038			Site-038	334514	4686791	Open Water	Reject- GIS
BOHA	THISR	GRTS-040			Site-040	334560	4686717	Open Water	Reject- GIS
BOHA	THISR	GRTS-041			Site-041	334454	4686837	Upland	Reject- GIS
BOHA	THISR	GRTS-042			Site-042	334489	4686676	Open Water	Reject- GIS
BOHA	THISR	GRTS-043			Site-043	334502	4686747	Open Water	Reject- GIS
BOHA	THISR	GRTS-044			Site-044	334499	4686597	Upland	Reject- GIS
BOHA	THISR	GRTS-045			Site-045	334514	4686818	Open Water	Reject- GIS
BOHA	THISR	GRTS-046			Site-046	334504	4686663	Open Water	Reject- GIS

Thompson Island- Restored Marsh
Sample Date for all Stations: 20130813

Park	Site	Station_ID	Station Number	Sample Order	GRTS Priority	X	Y	Habitat	Plot Evaluation
BOHA	THISR	GRTS-047			Site-047	334508	4686717	Open Water	Reject- GIS
BOHA	THISR	GRTS-049			Site-049	334500	4686778	Open Water	Reject- GIS
BOHA	THISR	GRTS-051			Site-051	334525	4686631	Upland	Reject- GIS
BOHA	THISR	GRTS-052			Site-052	334527	4686738	Open Water	Reject- GIS
BOHA	THISR	GRTS-054			Site-054	334532	4686865	Upland	Reject- GIS
BOHA	THISR	GRTS-056			Site-056	334568	4686720	Open Water	Reject- GIS
BOHA	THISR	GRTS-057			Site-057	334572	4686774	Open Water	Reject- GIS
BOHA	THISR	GRTS-060			Site-060	334595	4686741	Upland	Reject in field
BOHA	THISR	GRTS-062			Site-062	334523	4686665	Open Water	Reject- GIS
BOHA	THISR	GRTS-063			Site-063	334534	4686703	Open Water	Reject- GIS
BOHA	THISR	GRTS-066			Site-066	334559	4686639	Upland	Reject- GIS
BOHA	THISR	GRTS-067			Site-067	334428	4686772	Upland	Reject- GIS
BOHA	THISR	GRTS-072			Site-072	334511	4686738	Open Water	Reject- GIS
BOHA	THISR	GRTS-074			Site-074	334462	4686664	Upland	Reject- GIS
BOHA	THISR	GRTS-078			Site-078	334503	4686647	Open Water	Reject- GIS
BOHA	THISR	GRTS-079			Site-079	334509	4686707	Open Water	Reject- GIS
BOHA	THISR	GRTS-080			Site-080	334596	4686838	Upland	Reject in field