

Salt Marsh Field Data Sheets

Site Midden Trail Boardwalk

Date _____ Start Time _____ End Time _____

Observers _____

Weather sunny partial clouds overcast light rain steady rain

Temperature _____ Tide _____ Wind _____

Notes:

Sporobolus alterniflorus (*Spartina alterniflora*) Smooth Cordgrass

Plot #1	Plot #2	Plot #3
Initial growth YES NO ?	Initial growth YES NO ?	Initial growth YES NO ?
Leaves YES NO ?	Leaves YES NO ?	Leaves YES NO ?
% green <5 5-24 25-49 50-74 75-94 >95	% green <5 5-24 25-49 50-74 75-94 >95	% green <5 5-24 25-49 50-74 75-94 >95
Flower heads YES NO ?	Flower heads YES NO ?	Flower heads YES NO ?
#heads <3 3-10 11-100 101-1,000 >1,000	#heads <3 3-10 11-100 101-1,000 >1,000	#heads <3 3-10 11-100 101-1,000 >1,000
Open flowers YES NO ?	Open flowers YES NO ?	Open flowers YES NO ?
%open <5 5-24 25-49 50-74 75-94 >95	%open <5 5-24 25-49 50-74 75-94 >95	%open <5 5-24 25-49 50-74 75-94 >95
Seeds YES NO ?	Seeds YES NO ?	Seeds YES NO ?
#seeds <5 5-24 25-49 50-74 75-94 >95	#seeds <5 5-24 25-49 50-74 75-94 >95	#seeds <5 5-24 25-49 50-74 75-94 >95
Notes	Notes	Notes

Juncus roemerianus Black Needlerush

Plot #1	Plot #2	Plot #3
Initial growth YES NO ?	Initial growth YES NO ?	Initial growth YES NO ?
Leaves YES NO ?	Leaves YES NO ?	Leaves YES NO ?
% green <5 5-24 25-49 50-74 75-94 >95	% green <5 5-24 25-49 50-74 75-94 >95	% green <5 5-24 25-49 50-74 75-94 >95
Flower heads YES NO ?	Flower heads YES NO ?	Flower heads YES NO ?
#heads <3 3-10 11-100 101-1,000 >1,000	#heads <3 3-10 11-100 101-1,000 >1,000	#heads <3 3-10 11-100 101-1,000 >1,000
Open flowers YES NO ?	Open flowers YES NO ?	Open flowers YES NO ?
%open <5 5-24 25-49 50-74 75-94 >95	%open <5 5-24 25-49 50-74 75-94 >95	%open <5 5-24 25-49 50-74 75-94 >95
Fruits YES NO ?	Fruits YES NO ?	Fruits YES NO ?
#fruits <5 5-24 25-49 50-74 75-94 >95	#fruits <5 5-24 25-49 50-74 75-94 >95	#fruits <5 5-24 25-49 50-74 75-94 >95
Notes	Notes	Notes

Salicornia virginica Virginia glasswort

Plot #1	Plot #2	Plot #3
Initial growth YES NO ?	Initial growth YES NO ?	Initial growth YES NO ?
Stems YES NO ?	Stems YES NO ?	Stems YES NO ?
% green <5 5-24 25-49 50-74 75-94 >95	% green <5 5-24 25-49 50-74 75-94 >95	% green <5 5-24 25-49 50-74 75-94 >95
Flowers YES NO ?	Flowers YES NO ?	Flowers YES NO ?
#heads <3 3-10 11-100 101-1,000 >1,000	#heads <3 3-10 11-100 101-1,000 >1,000	#heads <3 3-10 11-100 101-1,000 >1,000
Seeds YES NO ?	Seeds YES NO ?	Seeds YES NO ?
#seeds <5 5-24 25-49 50-74 75-94 >95	#seeds <5 5-24 25-49 50-74 75-94 >95	#seeds <5 5-24 25-49 50-74 75-94 >95
Notes	Notes	Notes

Limonium carolinianum Sea lavender

Plant #1	Plant #2	Plant #3
Initial growth YES NO ?	Initial growth YES NO ?	Initial growth YES NO ?
Leaves YES NO ?	Leaves YES NO ?	Leaves YES NO ?
% green <5 5-24 25-49 50-74 75-94 >95	% green <5 5-24 25-49 50-74 75-94 >95	% green <5 5-24 25-49 50-74 75-94 >95
Flower buds YES NO ?	Flower buds YES NO ?	Flower buds YES NO ?
#buds <3 3-10 11-100 101-1,000 >1,000	#buds <3 3-10 11-100 101-1,000 >1,000	#buds <3 3-10 11-100 101-1,000 >1,000
Open flowers YES NO ?	Open flowers YES NO ?	Open flowers YES NO ?
%open <5 5-24 25-49 50-74 75-94 >95	%open <5 5-24 25-49 50-74 75-94 >95	%open <5 5-24 25-49 50-74 75-94 >95
Fruits YES NO ?	Fruits YES NO ?	Fruits YES NO ?
#fruits <5 5-24 25-49 50-74 75-94 >95	#fruits <5 5-24 25-49 50-74 75-94 >95	#fruits <5 5-24 25-49 50-74 75-94 >95
% ripe <5 5-24 25-49 50-74 75-94 >95	% ripe <5 5-24 25-49 50-74 75-94 >95	% ripe <5 5-24 25-49 50-74 75-94 >95
Notes	Notes	Notes

Marsh Field Data Sheet ___Mlidden Trail ___Boardwalk DATE _____

Iva frutescens Marsh elder

Plant #1	Plant #2	Plant #3
Leaf buds YES NO ?	Leaf buds YES NO ?	Leaf buds YES NO ?
#buds <3 3-10 11-100 101-1,000 >1,000	#buds <3 3-10 11-100 101-1,000 >1,000	#buds <3 3-10 11-100 101-1,000 >1,000
Young leaves YES NO ?	Young leaves YES NO ?	Young leaves YES NO ?
#young <3 3-10 11-100 101-1,000 >1,000	#young <3 3-10 11-100 101-1,000 >1,000	#young <3 3-10 11-100 101-1,000 >1,000
Flowers YES NO ?	Flowers YES NO ?	Flowers YES NO ?
#flowers <3 3-10 11-100 101-1,000 >1,000	#flowers <3 3-10 11-100 101-1,000 >1,000	#flowers <3 3-10 11-100 101-1,000 >1,000
%open <5 5-24 25-49 50-74 75-94 >95	%open <5 5-24 25-49 50-74 75-94 >95	%open <5 5-24 25-49 50-74 75-94 >95
Fruits YES NO ?	Fruits YES NO ?	Fruits YES NO ?
#fruits <5 5-24 25-49 50-74 75-94 >95	#fruits <5 5-24 25-49 50-74 75-94 >95	#fruits <5 5-24 25-49 50-74 75-94 >95
% ripe <5 5-24 25-49 50-74 75-94 >95	% ripe <5 5-24 25-49 50-74 75-94 >95	% ripe <5 5-24 25-49 50-74 75-94 >95
Die off YES NO ?	Die off YES NO ?	Die off YES NO ?
%dead <5 5-24 25-49 50-74 75-94 >95	%dead <5 5-24 25-49 50-74 75-94 >95	%dead <5 5-24 25-49 50-74 75-94 >95
Notes	Notes	Notes

Morella cerifera Wax myrtle

Plant #1				Plant #2				Plant #3			
Leaf buds	YES	NO	?	Leaf buds	YES	NO	?	Leaf buds	YES	NO	?
#buds	<3	3-10	11-100	#buds	<3	3-10	11-100	#buds	<3	3-10	11-100
	101-1,000		>1,000		101-1,000		>1,000		101-1,000		>1,000
Young leaves	YES	NO	?	Young leaves	YES	NO	?	Young leaves	YES	NO	?
#young	<3	3-10	11-100	#young	<3	3-10	11-100	#young	<3	3-10	11-100
	101-1,000		>1,000		101-1,000		>1,000		101-1,000		>1,000
Flowers	YES	NO	?	Flowers	YES	NO	?	Flowers	YES	NO	?
#flowers	<3	3-10	11-100	#flowers	<3	3-10	11-100	#flowers	<3	3-10	11-100
	101-1,000		>1,000		101-1,000		>1,000		101-1,000		>1,000
%open	<5	5-24	25-49	%open	<5	5-24	25-49	%open	<5	5-24	25-49
	50-74	75-94	>95		50-74	75-94	>95		50-74	75-94	>95
Fruits	YES	NO	?	Fruits	YES	NO	?	Fruits	YES	NO	?
#fruits	<5	5-24	25-49	#fruits	<5	5-24	25-49	#fruits	<5	5-24	25-49
	50-74	75-94	>95		50-74	75-94	>95		50-74	75-94	>95
% ripe	<5	5-24	25-49	% ripe	<5	5-24	25-49	% ripe	<5	5-24	25-49
	50-74	75-94	>95		50-74	75-94	>95		50-74	75-94	>95
Die off	YES	NO	?	Die off	YES	NO	?	Die off	YES	NO	?
%dead	<5	5-24	25-49	%dead	<5	5-24	25-49	%dead	<5	5-24	25-49
	50-74	75-94	>95		50-74	75-94	>95		50-74	75-94	>95
Notes				Notes				Notes			

Juniperus virginiana Eastern red cedar

Plant #1				Plant #2				Plant #3			
Pollen cones	YES	NO	?	Pollen cones	YES	NO	?	Pollen cones	YES	NO	?
#cones	<3	3-10	11-100	#cones	<3	3-10	11-100	#cones	<3	3-10	11-100
	101-1,000		>1,000		101-1,000		>1,000		101-1,000		>1,000
%open	<5	5-24	25-49	%open	<5	5-24	25-49	%open	<5	5-24	25-49
	50-74	75-94	>95		50-74	75-94	>95		50-74	75-94	>95
Seed cones	YES	NO	?	Seed cones	YES	NO	?	Young leaves	YES	NO	?
#cones	<3	3-10	11-100	#cones	<3	3-10	11-100	#cones	<3	3-10	11-100
	101-1,000		>1,000		101-1,000		>1,000		101-1,000		>1,000
%ripe	<5	5-24	25-49	%ripe	<5	5-24	25-49	%ripe	<5	5-24	25-49
	50-74	75-94	>95		50-74	75-94	>95		50-74	75-94	>95
Die off	YES	NO	?	Die off	YES	NO	?	Die off	YES	NO	?
%dead	<5	5-24	25-49	%dead	<5	5-24	25-49	%dead	<5	5-24	25-49
	50-74	75-94	>95		50-74	75-94	>95		50-74	75-94	>95
Notes				Notes				Notes			

Site ____Midden Trail ____Boardwalk

Replicate ____B1 ____B2 ____B3

DATE _____ Start time _____ End time _____

Observers _____

Weather ____sunny ____partial clouds ____overcast ____light rain ____steady rain

Temperature _____ Tide _____ Wind _____

	Willet	GB heron	Kingfisher	Osprey	B Eagle	P Bunting	RWBB
Total							
Feeding	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?
Comments							
Calls/song	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?
Territorial	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?
Courtship	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?
Nest building	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?
Occupied nest	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?
Nestlings	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?
Fledged young	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?
Dead adult	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?
Dead young	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?
Notes							

Other Species Observed