Shellfish Lea	se Investigation Report
Investigation Date	8/30, 8/31, & 9/2 - 2021
Applicants name	Jessica Emory
Lease Number	21-058BL/21-059WC
County	Carteret
Waterbody/location	North Bay
Proposed Lease Size (acres)	7.47
Lease Type	Bottom/Water Column
Investigation Team	A. Frost/D. Walters/S. Tripp/A. Wells
Gear Used	766 - Patent Tong
Sediment Type	8 - sand (sand in hard and firm strata)
Bottom Composition	O - no grass
Depth (m)	1
Tidal Stage	Wind
Water Temperature (°C)	29.8
Salinity (ppt)	16.2
Dissolved Oxygen (mg/L)	3.5
Comments on SAV in or around Proposed Lease location Other Species Collected	None
In PNA?	No
In Polluted Area?	No - Approved
In Mechanical Clam Harvest	The Tipping of
Area?	No
In Mechanical Methods	
Prohibited Area	Yes
Other Comments	Between 35 and 40 feet from Cedar Island National Wildlife Refuge

Application (Coordinates	Actual Coordinates		
-76.33188333	35.01320000	-76.33186013	35.01313151	
-76.33246667	35.01223333	-76.33243847	35.01234218	
-76.33530000	35.01386667	-76.33525247	35.01379384	
-76.33470000	35.01441667	-76.33460163	35.01440568	

Coordinate Changes 2 of 13

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: Jessica Emory Proposed Lease #: 21-058BL/21-059WC Date: 8/30, 8/31, & 9/2 - 2021

Lease size:	7.47	acres		# of Samples:	186			
Sample #	Presence of SAV	# of Oysters	# of Clams	# of Scallops		Comments	Bottom Comp.	Sediment Type
	Density class	((4				•	<u> </u>
2	0	0	0	0	8/30, 8/31, & 9/2 - 2021 8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass O - no grass	8 - sand (sand in hard and firm strata) 8 - sand (sand in hard and firm strata)
3	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass	8 - sand (sand in hard and firm strata)
4	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
5	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
6	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
7	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
8	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
9 10	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass	8 - sand (sand in hard and firm strata)
11	0	0	0	0	8/30, 8/31, & 9/2 - 2021 8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass O - no grass	8 - sand (sand in hard and firm strata) 8 - sand (sand in hard and firm strata)
12	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass	8 - sand (sand in hard and firm strata)
13	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
14	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
15	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
16	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
17	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
18	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
19	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass	8 - sand (sand in hard and firm strata)
20	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass	8 - sand (sand in hard and firm strata)
21 22	0	0	0	0	8/30, 8/31, & 9/2 - 2021 8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass O - no grass	8 - sand (sand in hard and firm strata) 8 - sand (sand in hard and firm strata)
23	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass	8 - sand (sand in hard and firm strata)
24	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass	8 - sand (sand in hard and firm strata)
25	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
26	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
27	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
28	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
29	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
30	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass	8 - sand (sand in hard and firm strata)
31 32	0	0	0	0	8/30, 8/31, & 9/2 - 2021 8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass O - no grass	8 - sand (sand in hard and firm strata) 8 - sand (sand in hard and firm strata)
33	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass	8 - sand (sand in hard and firm strata)
34	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass	8 - sand (sand in hard and firm strata)
35	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
36	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
37	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
38	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
39	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
40	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass	8 - sand (sand in hard and firm strata)
41 42	0	0	0	0	8/30, 8/31, & 9/2 - 2021 8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass	8 - sand (sand in hard and firm strata) 8 - sand (sand in hard and firm strata)
43	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass O - no grass	8 - sand (sand in hard and firm strata)
44	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass	8 - sand (sand in hard and firm strata)
45	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
46	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
47	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
48	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
49	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
50	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass	8 - sand (sand in hard and firm strata)
51 52	0	0	0	0	8/30, 8/31, & 9/2 - 2021 8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass O - no grass	8 - sand (sand in hard and firm strata) 8 - sand (sand in hard and firm strata)
53	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass	8 - sand (sand in hard and firm strata)
54	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
55	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
56	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
57	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
58	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
59	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass	8 - sand (sand in hard and firm strata)
60	0	0	0	0	8/30, 8/31, & 9/2 - 2021 8/30, 8/31, 8, 9/2 - 2021	NA NA	O - no grass	8 - sand (sand in hard and firm strata)
61 62	0	0	0	0	8/30, 8/31, & 9/2 - 2021 8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass O - no grass	8 - sand (sand in hard and firm strata) 8 - sand (sand in hard and firm strata)
63	0	0	0	0	8/30, 8/31, & 9/2 - 2021 8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass O - no grass	8 - sand (sand in hard and firm strata) 8 - sand (sand in hard and firm strata)
64	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass	8 - sand (sand in hard and firm strata)
65	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
66	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
67	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
68	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
69	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass	8 - sand (sand in hard and firm strata)
70	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass	8 - sand (sand in hard and firm strata)
71 72	0	0	0	0	8/30, 8/31, & 9/2 - 2021 8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass O - no grass	8 - sand (sand in hard and firm strata) 8 - sand (sand in hard and firm strata)
73	0	0	0	0	8/30, 8/31, & 9/2 - 2021 8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass O - no grass	8 - sand (sand in hard and firm strata) 8 - sand (sand in hard and firm strata)
74	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA NA	O - no grass	8 - sand (sand in hard and firm strata)
75	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
76	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
77	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
78	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
79	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
80	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)

Sample Data 3 of 13

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: Jessica Emory Proposed Lease #: 21-058BL/21-059WC Date: 8/30, 8/31, & 9/2 - 2021

Lease size:	7.47	acres		# of Samples:	186			
Sample #	Presence of SAV	# of Oysters	# of Clams	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
	Density class	(Eastern Oyster)	(Quahogs)					
81	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
82	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
83	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
84	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
85	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
86	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
87	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
88	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
89	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
90	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
91	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
92	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
93	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
94	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
95	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
96	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
97	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
98	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
99	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
100	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
101	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
102	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
103	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
104	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
105	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
106	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
107	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
108	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
109	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
110	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
111	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
112	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
113	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
114	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
115	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
116	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
117	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
118	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
119	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
120	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
121	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
122	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
123	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
124	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
125	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
126	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
127	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
128	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
129	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
130	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
131	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
132	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
133	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
134	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
135	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
136	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
137	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
138	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
139	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
140	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
141	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
142	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
143	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
144	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
145	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
146	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
147	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
148	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
149	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
150	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
151	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
152	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
153	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
154	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
155	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
156	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
157	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
158	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
159	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
160	0	0	0		8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
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Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: Jessica Emory Proposed Lease #: 21-058BL/21-059WC Date: 8/30, 8/31, & 9/2 - 2021

Lease size:	7.47	acres		# of Samples:	186			
Sample #	Presence of SAV Density class		# of Clams (Quahogs)	# of Scallops		Comments	Bottom Comp.	Sediment Type
161	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
162	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
163	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
164	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
165	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
166	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
167	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
168	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
169	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
170	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
171	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
172	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
173	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
174	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
175	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
176	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
177	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
178	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
179	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
180	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
181	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
182	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
183	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
184	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
185	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
186	0	0	0	0	8/30, 8/31, & 9/2 - 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
	SAV	Oysters (Eastern Oyster)	Clams (Quahogs)	Scallops				
	0				0%	OF SAMPLES	S CONTAINED SAV	
TOTAL (OF EACH SPECIES	0	0	0				
DTAL BUSH	IELS PER SPECIES	0	0	0	0 TOTAL BUSHELS OF SHELLFISH PER ACRE			

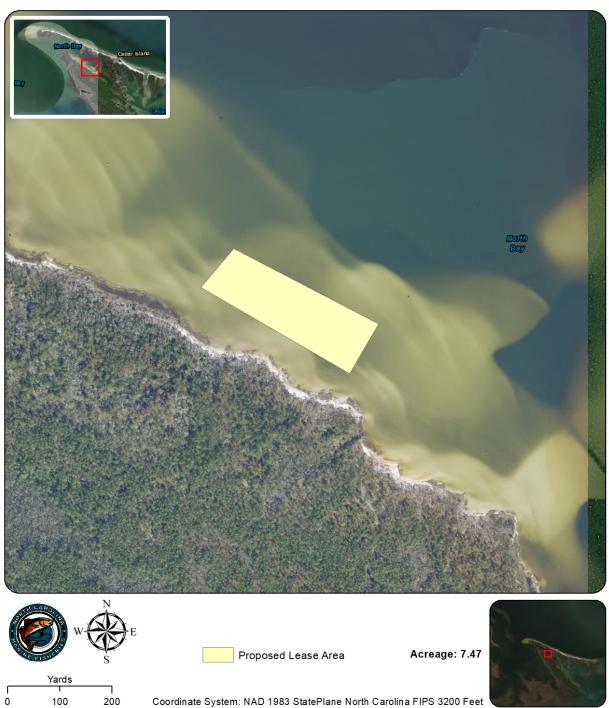
Sample Data 5 of 13

Date: 9/7/2021



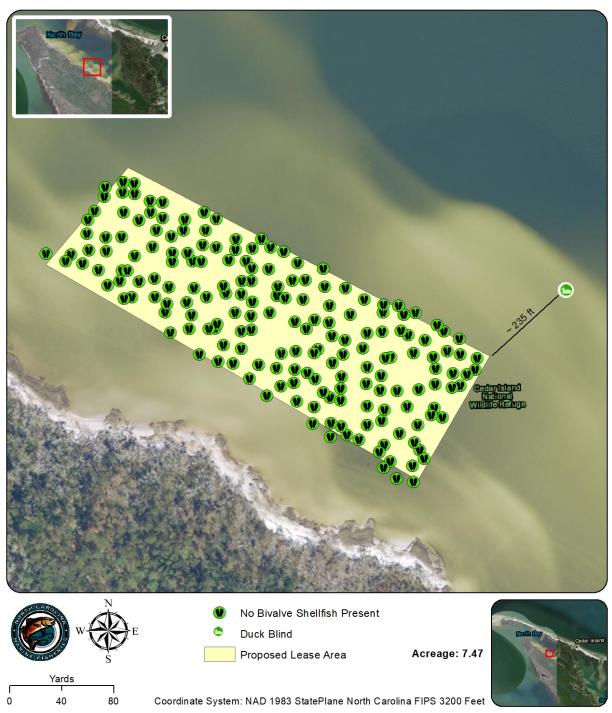
Lease Investigation Map 6 of 13

Date: 9/7/2021



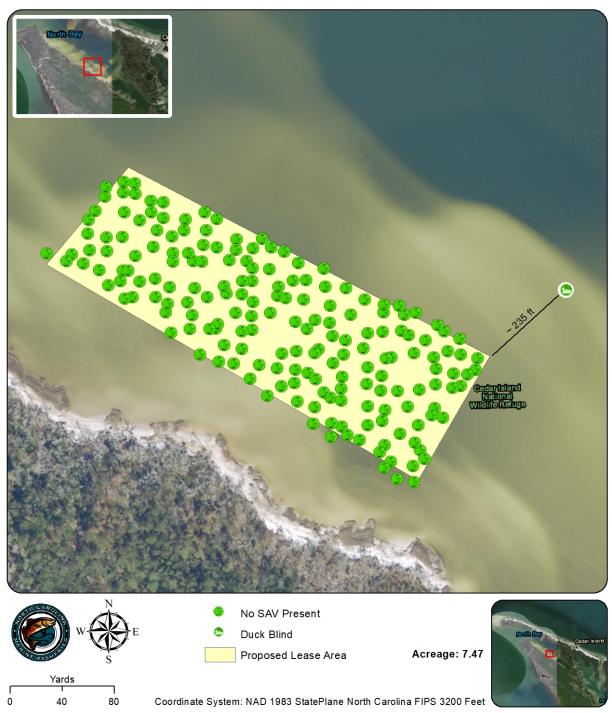
Lease Investigation Map 7 of 13

Date: 9/7/2021



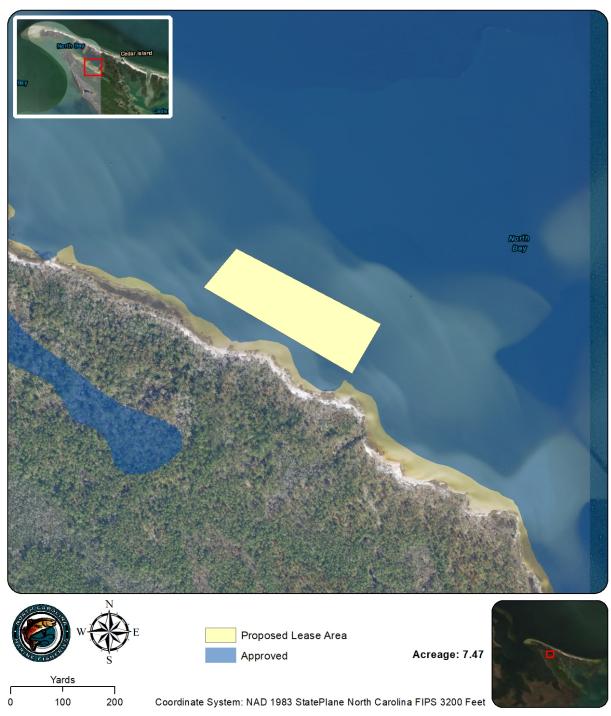
Lease Investigation Map 8 of 13

Date: 9/7/2021



Lease Investigation Map 9 of 13

Date: 9/7/2021



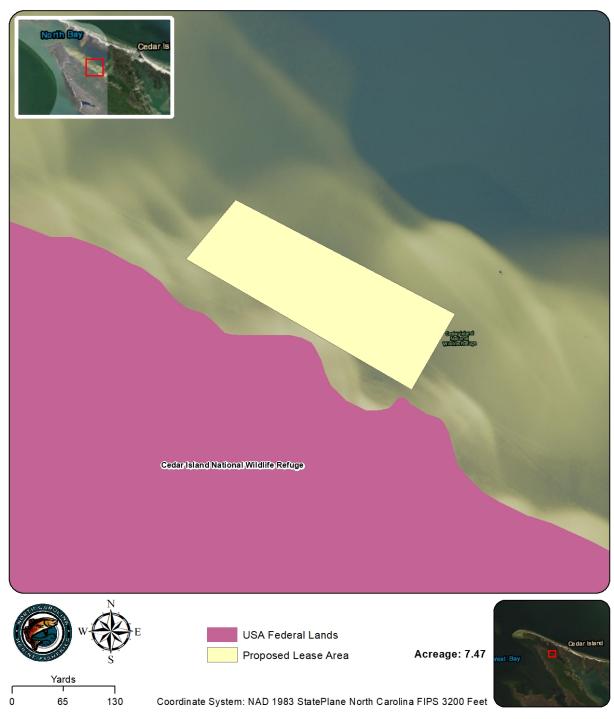
Lease Investigation Map 10 of 13

Date: 9/7/2021



Lease Investigation Map 11 of 13

Date: 9/7/2021



Lease Investigation Map 12 of 13









Lease Investigation Photos 13 of 13