

Shellfish Lease Investigation Report	
Investigation Date	June 13th - 15th, 2023
Applicants name	James Tyler Chadwick
Lease Number	23-012BL/23-013WC
County	Carteret
Waterbody/location	Adams Creek
Proposed Lease Size (acres)	5.57
Lease Type	Bottom/Water Column
Investigation Team	S. Tripp/R. Farnell/G. Stilson
Gear Used	766 - Patent Tong
Sediment Type	7 - sandy mud
Bottom Composition	O - no grass
Depth (m)	2.5
Tidal Stage	Mid falling
Water Temperature (°C)	25.2
Salinity (ppt)	21.6
Dissolved Oxygen (mg/L)	7.1
Comments on SAV in or around Proposed Lease location	
Other Species Collected	
In PNA?	No
In Polluted Area?	No - Approved
In Mechanical Clam Harvest Area?	No
In Mechanical Methods Prohibited Area	No
Other Comments	Re-verified pole locations 7/7/23. Crab pots throughout and around lease. Duck blind in vicinity.

Application Coordinates		Modified Coordinates		Actual Coordinates	
34.91600000	-76.65900000	34.91826062	-76.65724435	34.91819967	-76.65738850
34.91700000	-76.66000000	34.91619785	-76.65911285	34.91620617	-76.65911133
34.91900000	-76.65800000	34.91678010	-76.65977055	34.91678000	-76.65976683
34.91800000	-76.65700000	34.91886236	-76.65786347	34.91876850	-76.65795133

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: James Tyler Chadwick

Proposed Lease #: 23-012BL/23-013WC

Date: June 13th - 15th, 2023

Lease size: 5.57 acres # of Samples: 153

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
1	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
2	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
3	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
4	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
5	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
6	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
7	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
8	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
9	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
10	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
11	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
12	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
13	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
14	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
15	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
16	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
17	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
18	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
19	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
20	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
21	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
22	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
23	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
24	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
25	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
26	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
27	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
28	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
29	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
30	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
31	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
32	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
33	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
34	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
35	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
36	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
37	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
38	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
39	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
40	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
41	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
42	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
43	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
44	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
45	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
46	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
47	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
48	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
49	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
50	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
51	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
52	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
53	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
54	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
55	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
56	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
57	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
58	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
59	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud

Proposed Shellfish Lease Biological Investigation Sampling Data

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Lease size: 5.57 acres # of Samples: 153

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
60	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
61	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
62	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
63	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
64	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
65	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
66	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
67	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
68	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
69	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
70	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
71	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
72	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
73	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
74	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
75	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
76	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
77	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
78	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
79	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
80	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
81	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
82	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
83	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
84	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
85	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
86	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
87	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
88	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
89	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
90	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
91	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
92	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
93	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
94	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
95	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
96	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
97	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
98	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
99	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
100	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
101	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
102	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
103	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
104	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
105	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
106	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
107	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
108	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
109	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
110	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
111	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
112	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
113	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
114	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
115	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
116	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
117	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
118	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud

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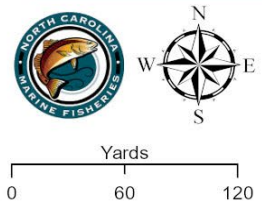
Date: June 13th - 15th, 2023

Lease size: 5.57 acres # of Samples: 153

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
119	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
120	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
121	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
122	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
123	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
124	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
125	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
126	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
127	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
128	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
129	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
130	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
131	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
132	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
133	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
134	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
135	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
136	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
137	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
138	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
139	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
140	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
141	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
142	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
143	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
144	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
145	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
146	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
147	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
148	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
149	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
150	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
151	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
152	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
153	0	0	0	0	June 13th - 15th, 2023	NA	O - no grass	7 - sandy mud
	SAV	Oysters (Eastern Oyster)	Clams (Quahogs)	Scallops				
	0				0%	OF SAMPLES CONTAINED SAV		
TOTAL OF EACH SPECIES		0	0	0				
TOTAL BUSHELS PER SPECIES		0	0	0	0	TOTAL BUSHELS OF SHELLFISH PER ACRE		

Proposed Lease ID/Number: 23-012BL/23-013WC
 James Tyler Chadwick

Date: 7/11/2023



▲ Proposed Corner Points
 ■ Proposed Lease Area

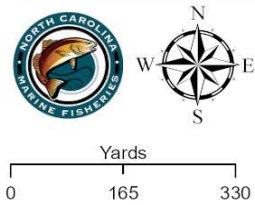
Acreage: 5.57

Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US



Proposed Lease ID/Number: 23-012BL/23-013WC
James Tyler Chadwick

Date: 7/11/2023



Proposed Lease Area

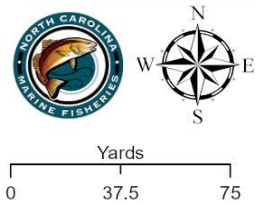
Acreage: 5.57

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James Tyler Chadwick

Date: 7/11/2023



Shellfish Present
V No
Proposed Lease Area

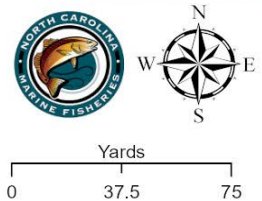
Acreage: 5.57

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Date: 7/11/2023



● No SAV Present
■ Proposed Lease Area

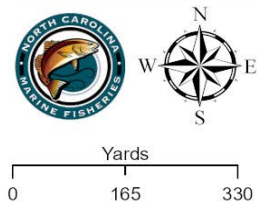
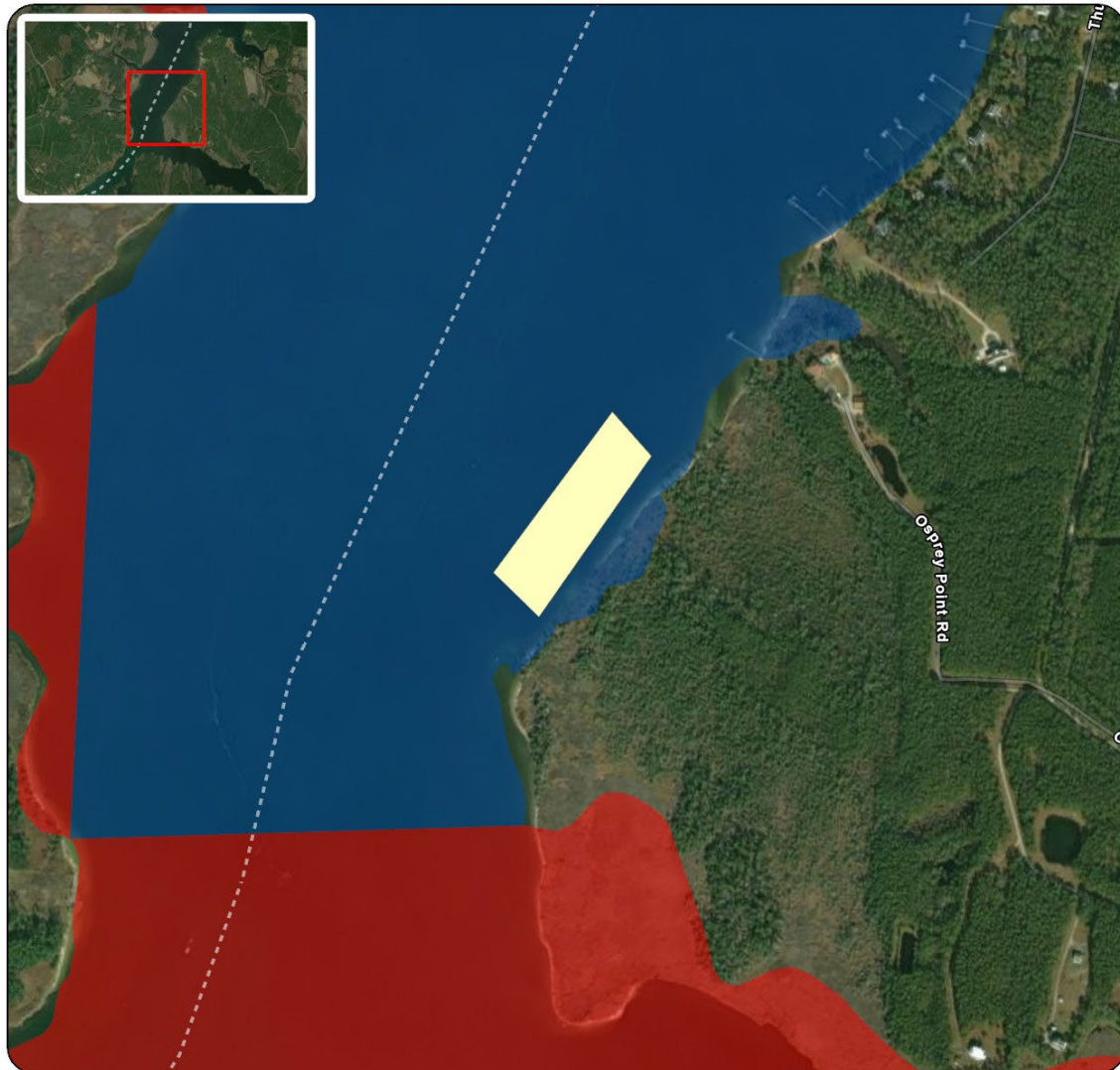
Acreage: 5.57

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James Tyler Chadwick

Date: 7/11/2023



- Proposed Lease Area
- SGA Classification
 - Approved
 - CSHA - Prohibited

Acreage: 5.57

Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US



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Duck Blind



Proposed Lease Area

Acreage: 5.57



Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US





