

Shellfish Lease Investigation Report	
Investigation Date	9/12/2023
Applicants name	Smith Oyster Company, LLC - Robert Smith Jr
Lease Number	23-026BL/23-027WC
County	Dare
Waterbody/location	Eagles Nest Bay
Proposed Lease Size (acres)	6.63
Lease Type	Bottom/Water Column
Investigation Team	G Stilson; S. Tripp; A. Frost; R. Farnell
Gear Used	935 - Hand Sampling
Sediment Type	1 - Hard sand
Bottom Composition	O - no grass
Depth (m)	1.0
Tidal Stage	Y - Flood (high)
Water Temperature (°C)	27.6
Salinity (ppt)	27.3
Dissolved Oxygen (mg/L)	6.6
Comments on SAV in or around Proposed Lease location	Seagrass present on southwestern corner of lease
Other Species Collected	None
In PNA?	No
In Polluted Area?	No: Approved
In Mechanical Clam Harvest Area?	No
In Oyster Mechanical Methods Prohibited Area	Yes
Other Comments	Lease area modified to exclude SAV with density of 2 or greater.

Application Coordinates		Modified Coordinates		Actual Coordinates	
Latitude	Longitude	Latitude	Longitude	Latitude	Longitude
35.744383	-75.520611	35.742665	-75.520611	35.742683	-75.520604
35.738983	-75.520433	35.740112	-75.520397	35.740125	-75.520433
35.739233	-75.521666	35.739187	-75.521732	35.739760	-75.521666
35.744150	-75.521320	35.742763	-75.521289	35.742725	-75.521320

Modified Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: **Smith Oyster Company, LLC - Robert Smith Jr**
 Proposed Lease #: **23-026BL/23-027WC**
 Date: **9/12/2023**
 Lease size: **6.63** acres # of Samples: **164**

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	9/12/2023	NA	O - no grass	1 - Hard sand
2	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
3	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
4	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
5	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
6	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
7	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
8	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
9	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
10	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
11	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
12	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
13	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
14	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
15	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
16	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
17	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
18	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
19	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
20	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
21	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
22	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
23	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
24	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
25	1	0	0	0	9/12/2023	NA	B- grass	1 - Hard sand
26	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
27	1	0	0	0	9/12/2023	NA	B- grass	1 - Hard sand
28	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
29	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
30	1	0	0	0	9/12/2023	NA	B- grass	1 - Hard sand
31	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
32	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
33	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
34	1	0	0	0	9/12/2023	NA	B- grass	1 - Hard sand
35	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
36	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
37	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
38	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
39	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
40	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
41	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
42	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
43	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
44	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
45	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
46	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
47	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
48	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
49	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
50	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
51	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
52	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
53	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
54	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
55	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
56	1	0	0	0	9/12/2023	NA	B- grass	1 - Hard sand
57	1	0	0	0	9/12/2023	NA	B- grass	1 - Hard sand
58	1	0	0	0	9/12/2023	NA	B- grass	1 - Hard sand
59	1	0	0	0	9/12/2023	NA	B- grass	1 - Hard sand
60	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
61	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
62	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
63	1	0	0	0	9/12/2023	NA	B- grass	1 - Hard sand
64	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
65	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
66	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
67	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
68	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
69	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
70	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
71	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
72	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
73	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
74	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
75	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
76	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand

Modified Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: **Smith Oyster Company, LLC - Robert Smith Jr** Proposed Lease #: **23-026BL/23-027WC** Date: **9/12/2023**
 Lease size: **6.63** acres # of Samples: **164**

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
77	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
78	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
79	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
80	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
81	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
82	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
83	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
84	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
85	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
86	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
87	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
88	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
89	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
90	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
91	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
92	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
93	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
94	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
95	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
96	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
97	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
98	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
99	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
100	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
101	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
102	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
103	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
104	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
105	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
106	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
107	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
108	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
109	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
110	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
111	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
112	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
113	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
114	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
115	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
116	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
117	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
118	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
119	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
120	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
121	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
122	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
123	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
124	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
125	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
126	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
127	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
128	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
129	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
130	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
131	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
132	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
133	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
134	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
135	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
136	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
137	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
138	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
139	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
140	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
141	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
142	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
143	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
144	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
145	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
146	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
147	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
148	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
149	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
150	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
151	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
152	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand

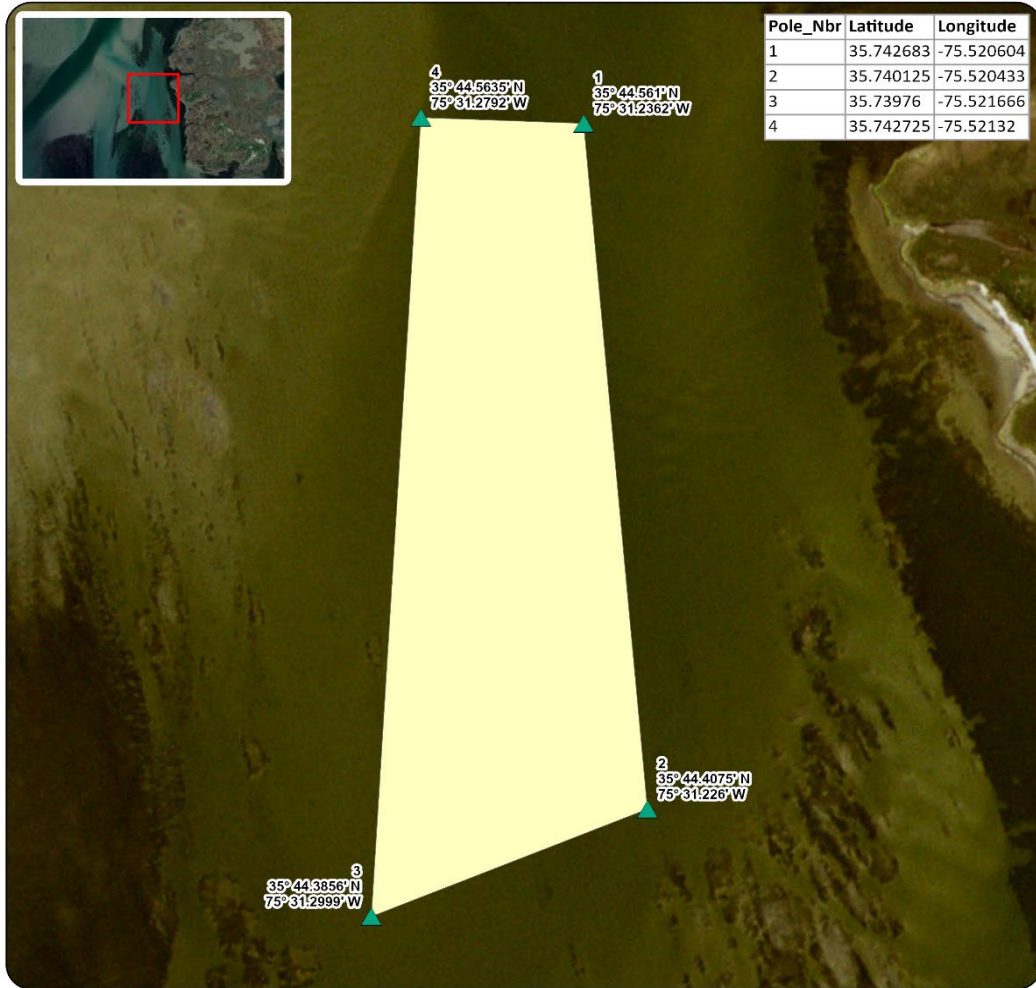
Modified Proposed Shellfish Lease Biological Investigation Sampling Data


Applicant: **Smith Oyster Company, LLC - Robert Smith Jr** Proposed Lease #: **23-026BL/23-027WC** Date: **9/12/2023**
 Lease size: **6.63** acres # of Samples: **164**

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
153	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
154	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
155	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
156	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
157	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
158	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
159	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
160	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
161	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
162	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
163	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
164	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
	SAV	Oysters (Eastern Oyster)	Clams (Quahogs)	Scallops				
	9				5%	OF SAMPLES CONTAINED SAV		
TOTAL OF EACH SPECIES		0	0	0				
TOTAL BUSHELS PER SPECIES		0	0	0	0.00	TOTAL BUSHELS OF SHELLFISH PER ACRE		

Modified Proposed Lease ID/Number: 23-026BL/23-027WC
 Smith Oyster Company, LLC - Robert Smith, Jr.

Date: 9/22/2023



 Proposed Lease Area

Acreage: 6.64

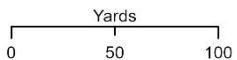
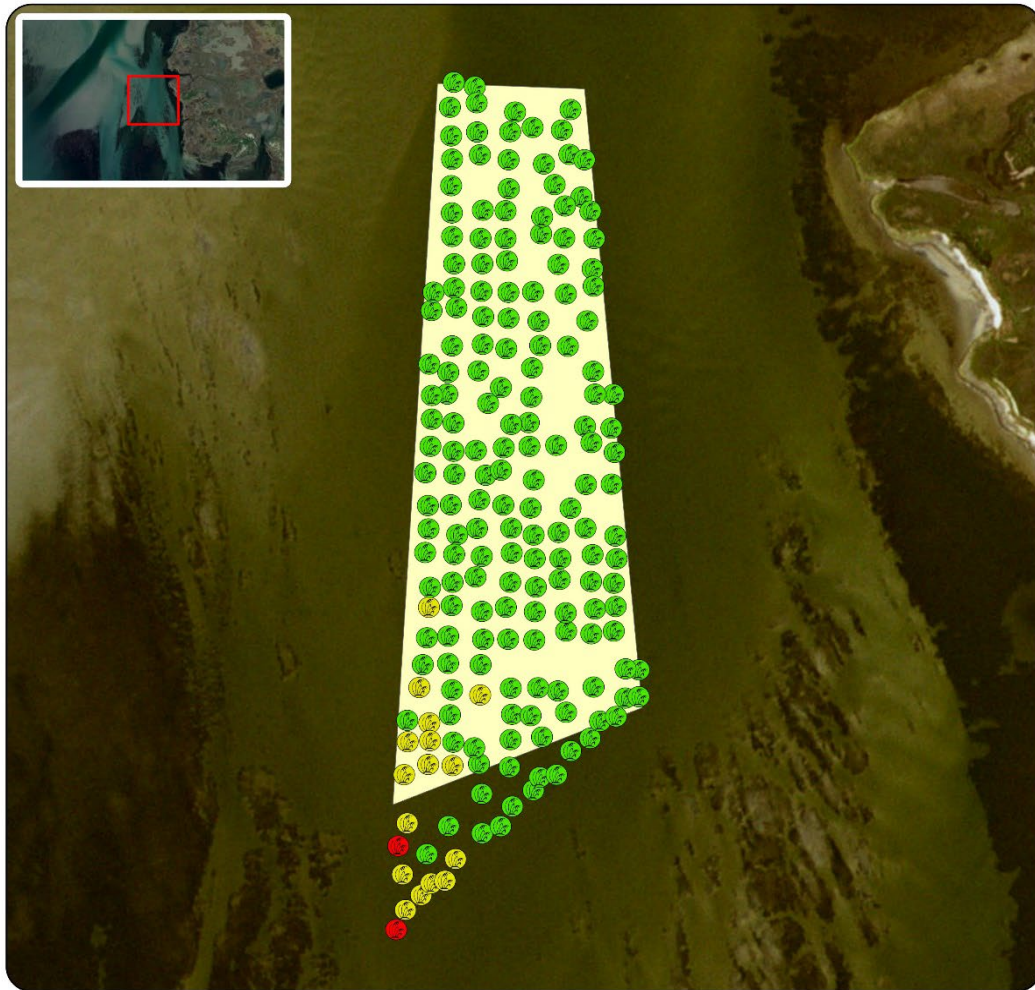


Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US



Modified Proposed Lease ID/Number: 23-026BL/23-027WC
Smith Oyster Company, LLC - Robert Smith, Jr.

Date: 9/22/2023



SAV Density

- 0 (Green circle)
- 1 (Yellow circle)
- 2 (Red circle)

Proposed Lease Area (Yellow rectangle)

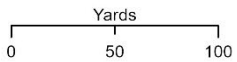
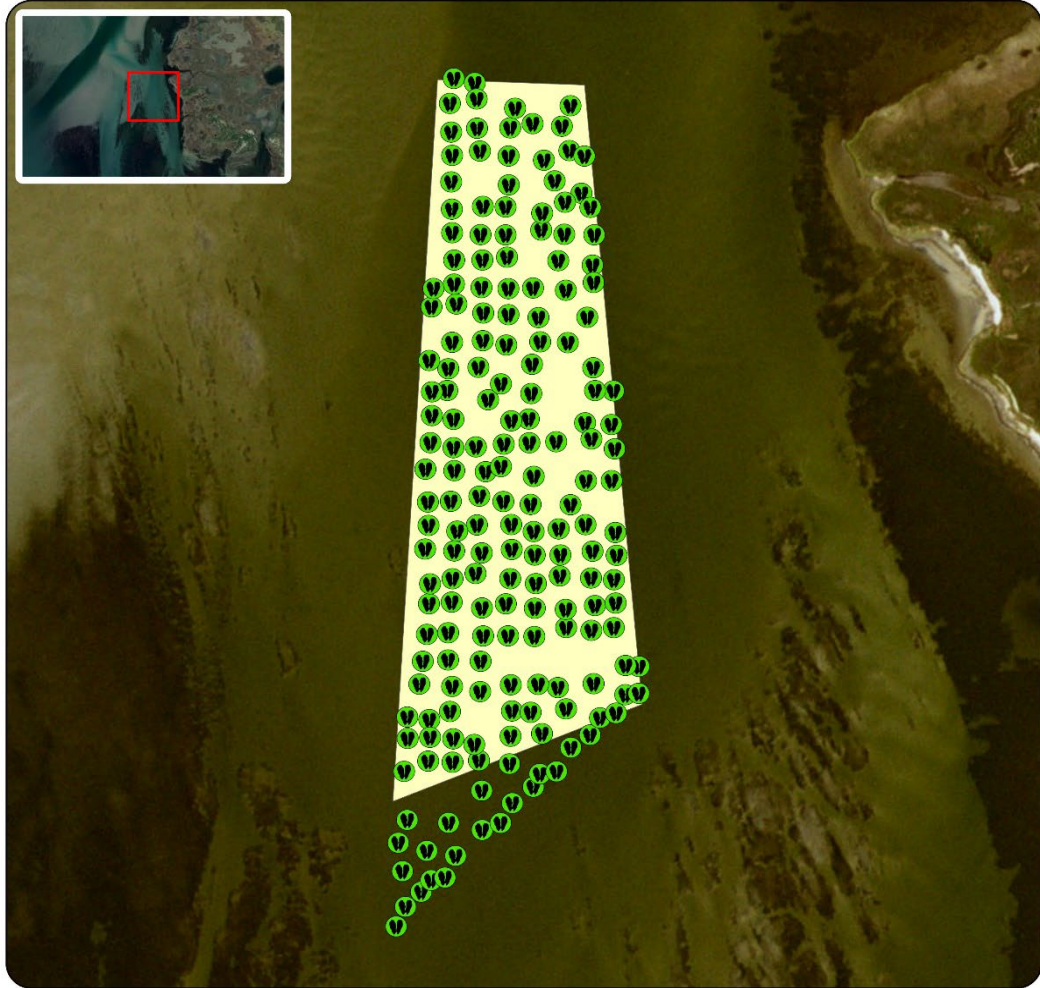
Acreage: 6.64

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




Modified Proposed Lease ID/Number: 23-026BL/23-027WC
Smith Oyster Company, LLC - Robert Smith, Jr.

Date: 9/22/2023



Shellfish Present

 No

 Proposed Lease Area

Acreage: 6.64


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



Modified Proposed Lease ID/Number: 23-026BL/23-027WC
Smith Oyster Company, LLC - Robert Smith, Jr.

Date: 9/22/2023



 Proposed Lease Area

Acreage: 6.64

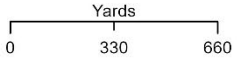
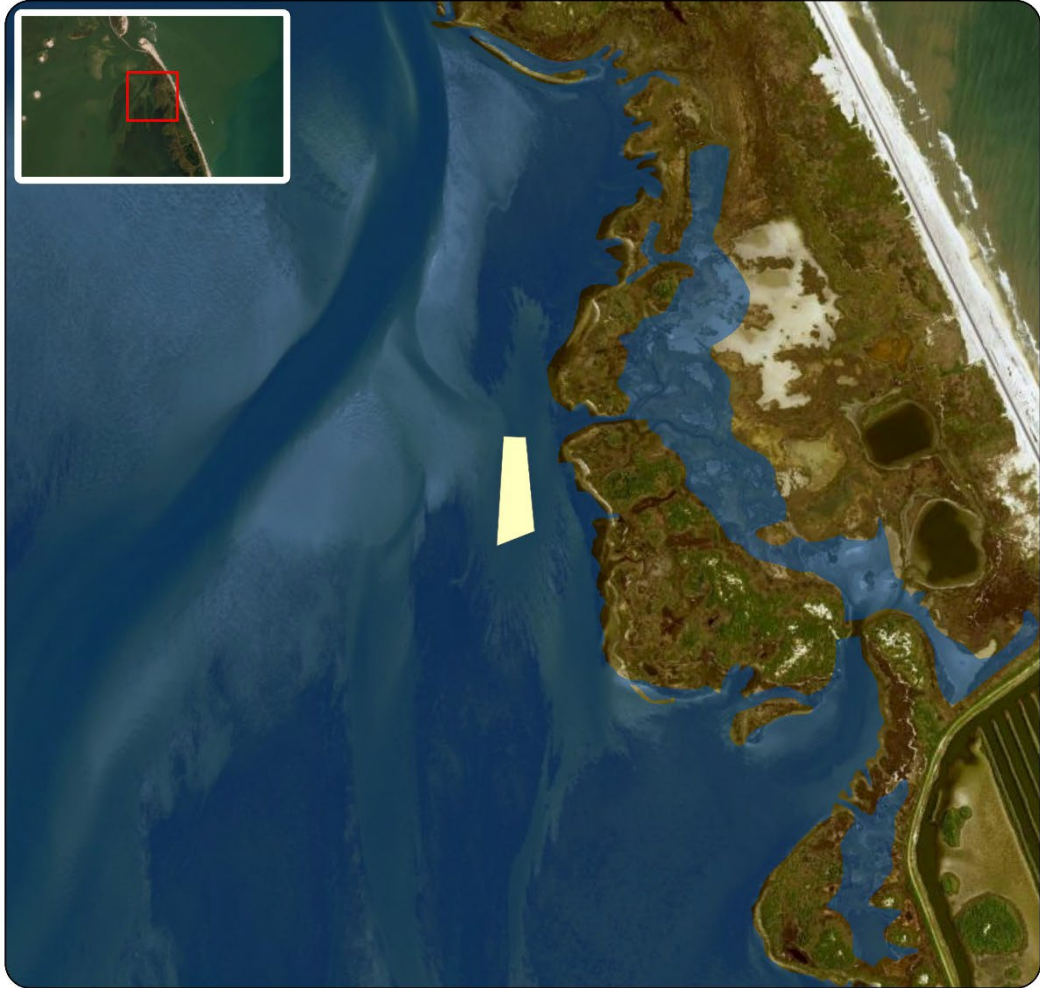


Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US



Modified Proposed Lease ID/Number: 23-026BL/23-027WC
Smith Oyster Company, LLC - Robert Smith, Jr.

Date: 9/22/2023



Shellfish Growing Area Classification

- Approved
- Proposed Lease Area

Acreage: 6.64



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



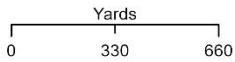
Modified Proposed Lease ID/Number: 23-026BL/23-027WC
Smith Oyster Company, LLC - Robert Smith, Jr.

Date: 9/22/2023



-  Submerged Aquatic Vegetation
-  Proposed Lease Area

Acreage: 6.64



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











Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: **Smith Oyster Company, LLC - Robert Smith Jr** Proposed Lease #: **23-026BL/23-027WC** Date: **9/12/2023**
 Lease size: **7.53** acres # of Samples: **188**

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
1	2	0	0	0	9/12/2023	NA	B- grass	1- Hard sand
2	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
3	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
4	1	0	0	0	9/12/2023	NA	B- grass	1- Hard sand
5	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
6	1	0	0	0	9/12/2023	NA	B- grass	1- Hard sand
7	1	0	0	0	9/12/2023	NA	B- grass	1- Hard sand
8	1	0	0	0	9/12/2023	NA	B- grass	1- Hard sand
9	1	0	0	0	9/12/2023	NA	B- grass	1- Hard sand
10	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
11	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
12	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
13	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
14	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
15	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
16	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
17	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
18	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
19	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
20	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
21	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
22	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
23	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
24	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
25	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
26	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
27	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
28	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
29	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
30	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
31	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
32	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
33	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
34	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
35	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
36	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
37	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
38	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
39	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
40	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
41	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
42	1	0	0	0	9/12/2023	NA	B- grass	1- Hard sand
43	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
44	2	0	0	0	9/12/2023	NA	B- grass	1- Hard sand
45	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
46	1	0	0	0	9/12/2023	NA	B- grass	1- Hard sand
47	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
48	1	0	0	0	9/12/2023	NA	B- grass	1- Hard sand
49	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
50	1	0	0	0	9/12/2023	NA	B- grass	1- Hard sand
51	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
52	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
53	1	0	0	0	9/12/2023	NA	B- grass	1- Hard sand
54	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
55	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
56	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
57	1	0	0	0	9/12/2023	NA	B- grass	1- Hard sand
58	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
59	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
60	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
61	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
62	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
63	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
64	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
65	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
66	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
67	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
68	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
69	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
70	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
71	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
72	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
73	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
74	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
75	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand
76	0	0	0	0	9/12/2023	NA	O - no grass	1- Hard sand

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: **Smith Oyster Company, LLC - Robert Smith Jr** Proposed Lease #: **23-026BL/23-027WC** Date: **9/12/2023**
 Lease size: **7.53** acres # of Samples: **188**

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
77	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
78	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
79	1	0	0	0	9/12/2023	NA	B- grass	1 - Hard sand
80	1	0	0	0	9/12/2023	NA	B- grass	1 - Hard sand
81	1	0	0	0	9/12/2023	NA	B- grass	1 - Hard sand
82	1	0	0	0	9/12/2023	NA	B- grass	1 - Hard sand
83	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
84	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
85	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
86	1	0	0	0	9/12/2023	NA	B- grass	1 - Hard sand
87	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
88	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
89	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
90	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
91	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
92	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
93	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
94	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
95	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
96	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
97	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
98	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
99	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
100	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
101	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
102	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
103	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
104	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
105	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
106	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
107	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
108	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
109	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
110	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
111	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
112	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
113	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
114	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
115	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
116	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
117	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
118	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
119	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
120	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
121	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
122	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
123	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
124	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
125	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
126	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
127	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
128	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
129	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
130	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
131	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
132	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
133	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
134	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
135	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
136	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
137	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
138	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
139	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
140	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
141	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
142	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
143	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
144	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
145	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
146	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
147	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
148	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
149	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
150	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
151	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
152	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: **Smith Oyster Company, LLC - Robert Smith Jr** Proposed Lease #: **23-026BL/23-027WC** Date: **9/12/2023**

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
153	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
154	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
155	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
156	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
157	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
158	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
159	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
160	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
161	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
162	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
163	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
164	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
165	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
166	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
167	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
168	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
169	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
170	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
171	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
172	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
173	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
174	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
175	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
176	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
177	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
178	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
179	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
180	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
181	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
182	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
183	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
184	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
185	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
186	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
187	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
188	0	0	0	0	9/12/2023	NA	O - no grass	1 - Hard sand
	SAV	Oysters (Eastern Oyster)	Clams (Quahogs)	Scallops				
	18				10%	OF SAMPLES CONTAINED SAV		
TOTAL OF EACH SPECIES		0	0	0				
TOTAL BUSHELS PER SPECIES		0	0	0	0.00	TOTAL BUSHELS OF SHELLFISH PER ACRE		

Proposed Lease ID/Number: 23-026BL/23-027WC
Smith Oyster Company, LLC - Robert Smith, Jr.

Date: 9/19/2023



SAV Density

-  0
-  1
-  2

 Original Proposed Lease Area

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

Acreage: 7.53

