

Shellfish Lease Investigation Report	
Investigation Date	8/29/2023
Applicants name	Sea Level Shellfish Company, LLC - James Morris, Jr.
Lease Number	23-052BL/23-053WC
County	Carteret
Waterbody/location	Long Bay
Proposed Lease Size (acres)	6.62
Lease Type	Bottom/Water Column
Investigation Team	S. Tripp/A. Frost
Gear Used	766 - Patent Tong
Sediment Type	8 - Sand
Bottom Composition	O - no grass
Depth (m)	1.75
Tidal Stage	Wind Tide
Water Temperature (°C)	27.2
Salinity (ppt)	31.1
Dissolved Oxygen (mg/L)	6.6
Comments on SAV in or around Proposed Lease location	None
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	

Application Coordinates		Modified Coordinates		Actual Coordinates	
34.930000	-76.445000	34.929970	-76.444801	34.926793	-76.445285
34.927000	-76.444000	34.926938	-76.443815	34.927687	-76.444018
34.927000	-76.445000	34.926740	-76.445206	34.929428	-76.445403
34.929000	-76.446000	34.929221	-76.445993	34.929130	-76.446091

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: Shellfish Company, LLC - James N

Proposed Lease #: 23-052BL/23-053WC

Date: 8/29/2023

Lease size: 6.62 acres # of Samples: 178

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

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: Shellfish Company, LLC - James N

Proposed Lease #: 23-052BL/23-053WC

Date: 8/29/2023

Lease size: 6.62 acres # of Samples: 178

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
67	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
68	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
69	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
70	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
71	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
72	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
73	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
74	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
75	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
76	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
77	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
78	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
79	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
80	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
81	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
82	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
83	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
84	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
85	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
86	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
87	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
88	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
89	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
90	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
91	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
92	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
93	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
94	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
95	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
96	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
97	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
98	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
99	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
100	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
101	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
102	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
103	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
104	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
105	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
106	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
107	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
108	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
109	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
110	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
111	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
112	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
113	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
114	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
115	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
116	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
117	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
118	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
119	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
120	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
121	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
122	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
123	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
124	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
125	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
126	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
127	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
128	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
129	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
130	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
131	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
132	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand

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Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
133	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
134	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
135	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
136	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
137	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
138	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
139	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
140	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
141	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
142	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
143	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
144	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
145	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
146	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
147	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
148	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
149	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
150	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
151	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
152	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
153	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
154	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
155	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
156	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
157	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
158	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
159	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
160	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
161	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
162	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
163	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
164	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
165	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
166	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
167	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
168	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
169	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
170	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
171	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
172	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
173	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
174	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
175	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
176	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
177	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
178	0	0	0	0	8/29/2023	NA	O - no grass	8 - Sand
	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	0.00	TOTAL BUSHELS OF SHELLFISH PER ACRE		

Proposed Lease ID/Number: 23-052BL/23-053WC
 Sea Level Shellfish Company, LLC - James Morris, Jr


Date: 9/11/2023




 Proposed Corner Points
 Proposed Lease Area

Acreage: 6.62





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

Proposed Lease ID/Number: 23-052BL/23-053WC
Sea Level Shellfish Company, LLC - James Morris, Jr

Date: 9/8/2023



SAV Present

● No

■ Proposed Lease Area

Acreage: 6.62



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



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Sea Level Shellfish Company, LLC - James Morris, Jr

Date: 9/8/2023



Shellfish Present
● No
■ Proposed Lease Area

Acreage: 6.62




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



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Sea Level Shellfish Company, LLC - James Morris, Jr

Date: 9/8/2023



 Proposed Lease Area

Acreage: 6.62





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



Proposed Lease ID/Number: 23-052BL/23-053WC
Sea Level Shellfish Company, LLC - James Morris, Jr

Date: 9/8/2023



-  Cultch Planted Site
-  Proposed Lease Area

Acreage: 6.62



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



Proposed Lease ID/Number: 23-052BL/23-053WC
Sea Level Shellfish Company, LLC - James Morris, Jr

Date: 9/8/2023



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

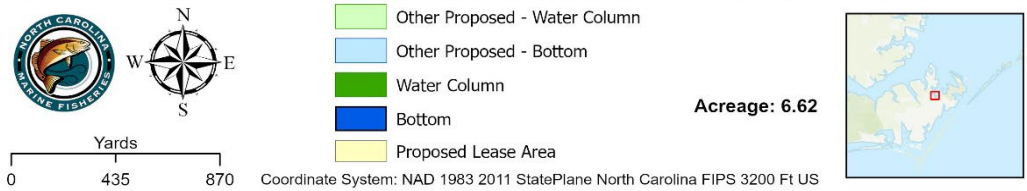
Acreage: 6.62

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



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Sea Level Shellfish Company, LLC - James Morris, Jr

Date: 9/8/2023



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- Pound Nets
- Proposed Lease Area

Acreage: 6.62



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









