

<b>Shellfish Lease Investigation Report</b>	
<b>Investigation Date</b>	8/16 & 8/17/2023
<b>Applicants name</b>	Charles C. Allen & James T. Chadwick
<b>Lease Number</b>	23-036BL/23-037WC
<b>County</b>	Craven
<b>Waterbody/location</b>	Adams Creek
<b>Proposed Lease Size (acres)</b>	5.18
<b>Lease Type</b>	Bottom/Water Column
<b>Investigation Team</b>	G. Stilson/A. Frost
<b>Gear Used</b>	766 - Patent Tong
<b>Sediment Type</b>	8 - sand (sand in hard and firm strata)
<b>Bottom Composition</b>	O - no grass
<b>Depth (m)</b>	1.2
<b>Tidal Stage</b>	High flood
<b>Water Temperature (°C)</b>	29
<b>Salinity (ppt)</b>	33.5
<b>Dissolved Oxygen (mg/L)</b>	6.1
<b>Comments on SAV in or around Proposed Lease location</b>	
<b>Other Species Collected</b>	
<b>In PNA?</b>	No
<b>In Polluted Area?</b>	No - Approved
<b>In Mechanical Clam Harvest Area?</b>	No
<b>In Mechanical Methods Prohibited Area</b>	No
<b>Other Comments</b>	

Application Coordinates		Actual Coordinates	
Latitude	Longitude	Latitude	Longitude
34.923280	-76.663267	34.923267	-76.663213
34.920825	-76.663267	34.920826	-76.663291
34.921019	-76.664383	34.921023	-76.664386
34.923236	-76.663889	34.923209	-76.663889



**Proposed Shellfish Lease Biological Investigation Sampling Data**

Applicant: Charles C. Allen & James T. Chadwick

Proposed Lease #: 23-036BL/23-037WC

Date: 8/16 & 8/17/2023

Lease size: 5.18 acres # of Samples: 128

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
71	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
72	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
73	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
74	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
75	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
76	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
77	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
78	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
79	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
80	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
81	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
82	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
83	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
84	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
85	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
86	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
87	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
88	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
89	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
90	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
91	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
92	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
93	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
94	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
95	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
96	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
97	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
98	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
99	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
100	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
101	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
102	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
103	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
104	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
105	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
106	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
107	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
108	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
109	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
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111	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
112	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
113	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
114	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
115	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
116	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
117	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
118	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
119	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
120	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
121	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
122	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
123	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
124	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
125	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
126	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
127	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
128	0	0	0	0	8/16 & 8/17/2023	NA	O - no grass	8 - sand (sand in hard and firm strata)
	<b>SAV</b>	<b>Oysters (Eastern Oyster)</b>	<b>Clams (Quahogs)</b>	<b>Scallops</b>				
	0				0%	OF SAMPLES CONTAINED SAV		
<b>TOTAL OF EACH SPECIES</b>		0	0	0				
<b>TOTAL BUSHELS PER SPECIES</b>		0	0	0	0	<b>TOTAL BUSHELS OF SHELLFISH PER ACRE</b>		

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 Charles C. Allen and James T. Chadwick

Date: 6/6/2024



Pole Nbr	Latitude	Longitude
1	34.923267	-76.663213
2	34.920826	-76.663291
3	34.921023	-76.664386
4	34.923209	-76.663889



▲ Proposed Corner Points  
 ■ Proposed Lease Area

**Acreage: 5.18**

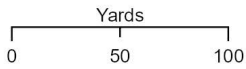


Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US



Proposed Lease ID/Number: 23-036BL/23-037WC  
Charles C. Allen and James T. Chadwick

Date: 8/19/2023



- No SAV Present
- Duck Blind
- SGA Closure Sign
- Proposed Lease Area

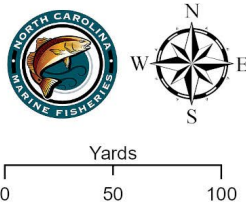
**Acreage: 5.18**

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- No Bivalve Shellfish Present
- Duck Blind
- SGA Closure Sign
- Proposed Lease Area

**Acreage: 5.18**


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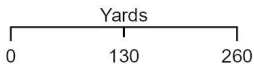
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 Proposed Lease Area

**Acreage: 5.18**



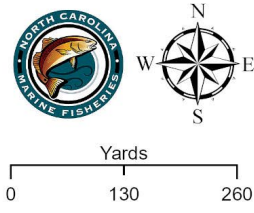
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- Proposed Lease Area
- Lease Type**
- Other Proposed Bottom
- Other Proposed Water Column

**Acreage: 5.18**

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