

Shellfish Lease Investigation Report	
Investigation Date	6/9/2021
Applicants name	South Cape Oyster Company, LLC - Paul B. Harrison, Jr.
Lease Number	21-031BL/21-032WC
County	Carteret
Waterbody/location	Newport River
Proposed Lease Size (acres)	5.01
Lease Type	Bottom/Water Column
Investigation Team	A. Frost/ D. Walters
Gear Used	766 - Patent Tong
Sediment Type	8 - sand (sand in hard and firm strata)
Bottom Composition	O - no grass
Depth (m)	1.25
Tidal Stage	High
Water Temperature (°C)	26.6
Salinity (ppt)	28.9
Dissolved Oxygen (mg/L)	3.7
Comments on SAV in or around Proposed Lease location	
Other Species Collected	
In PNA?	No
In Polluted Area?	No - Conditionally Approved (Open)
In Mechanical Clam Harvest Area?	Yes
In Mechanical Methods Prohibited Area	Yes
Other Comments	Revisited/verified pole locations on 8/5/2021

Application Coordinates		Actual Coordinates	
34.75492000	-76.70300000	34.75493883	-76.70300950
34.75345400	-76.70189100	34.75292067	-76.70277700
34.75292500	-76.70277100	34.75444817	-76.70397317
34.75443200	-76.70395100	34.75344383	-76.70187867

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: South Cape Oyster Company, LLC - Paul B. Harrison, Jr. Proposed Lease #: 21-031BL/21-032WC Date: 6/9/2021
 Lease size: 5.01 acres # of Samples: 122

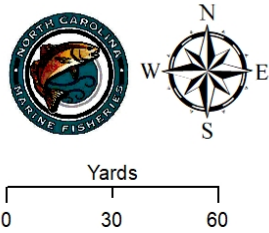
Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
80	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
81	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
82	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
83	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
84	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
85	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
86	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
87	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
88	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
89	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
90	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
91	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
92	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
93	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
94	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
95	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
96	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
97	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
98	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
99	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
100	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
101	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
102	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
103	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
104	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
105	0	0	1	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
106	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
107	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
108	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
109	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
110	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
111	1	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
112	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
113	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
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115	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
116	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
117	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
118	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
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120	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
121	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
122	0	0	0	0	6/9/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
	SAV	Oysters (Eastern Oyster)	Clams (Quahogs)	Scallops				
	1				1%	OF SAMPLES CONTAINED SAV		
TOTAL OF EACH SPECIES		0	1	0				
TOTAL BUSHELS PER SPECIES		0	0.0025	0	0.082930328	TOTAL BUSHELS OF SHELLFISH PER ACRE		

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Date: 8/16/2021



34.75493883	-76.70300950
34.75292067	-76.70277700
34.75444817	-76.70397317
34.75344383	-76.70187867



▲ Proposed Corner Points
 ■ Proposed Lease Area

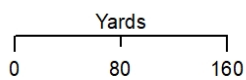
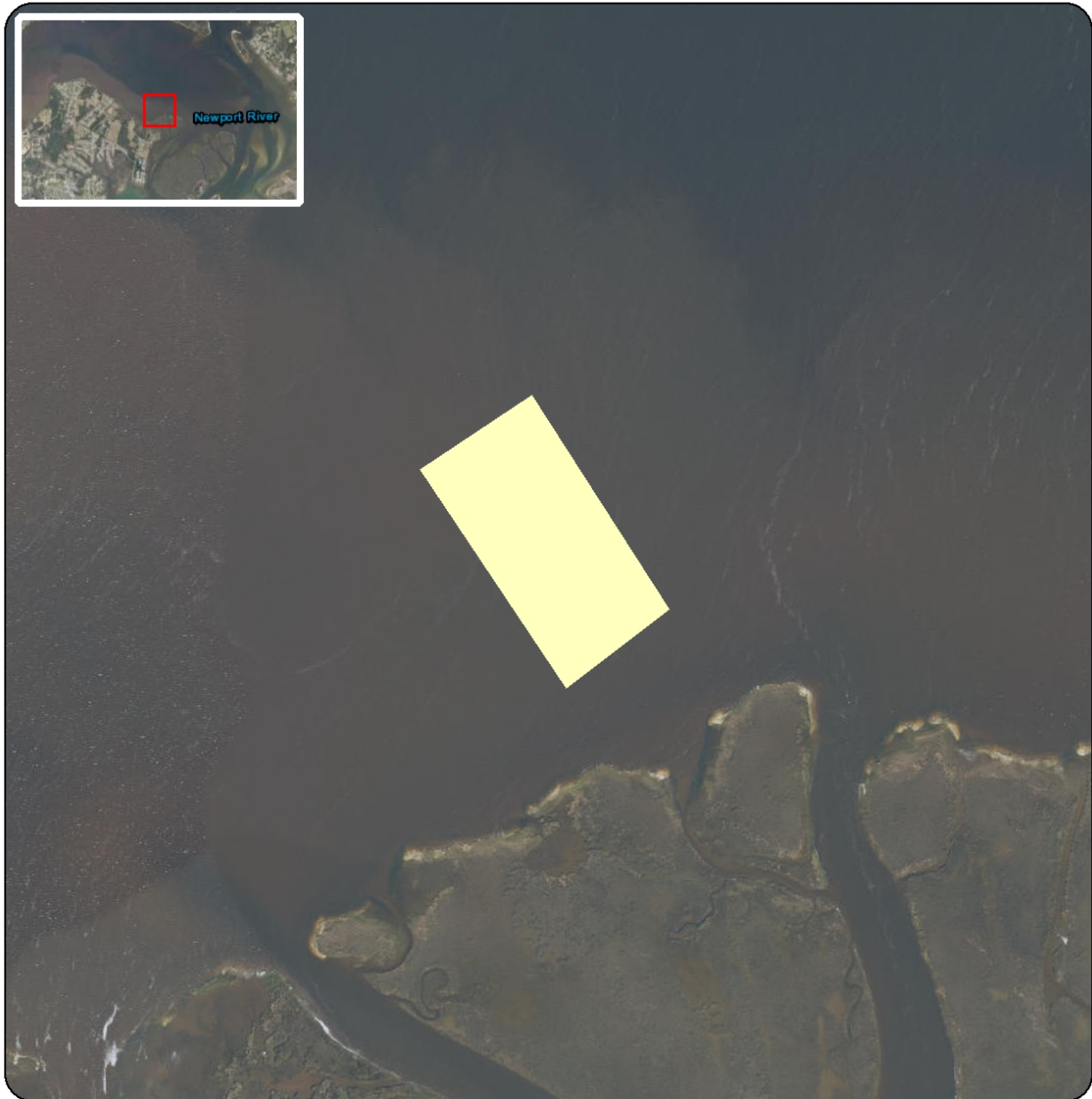
Acreage: 5.01


Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet



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 Proposed Lease Area

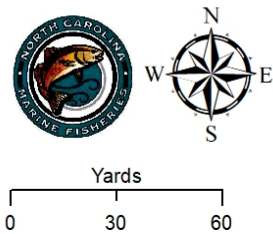
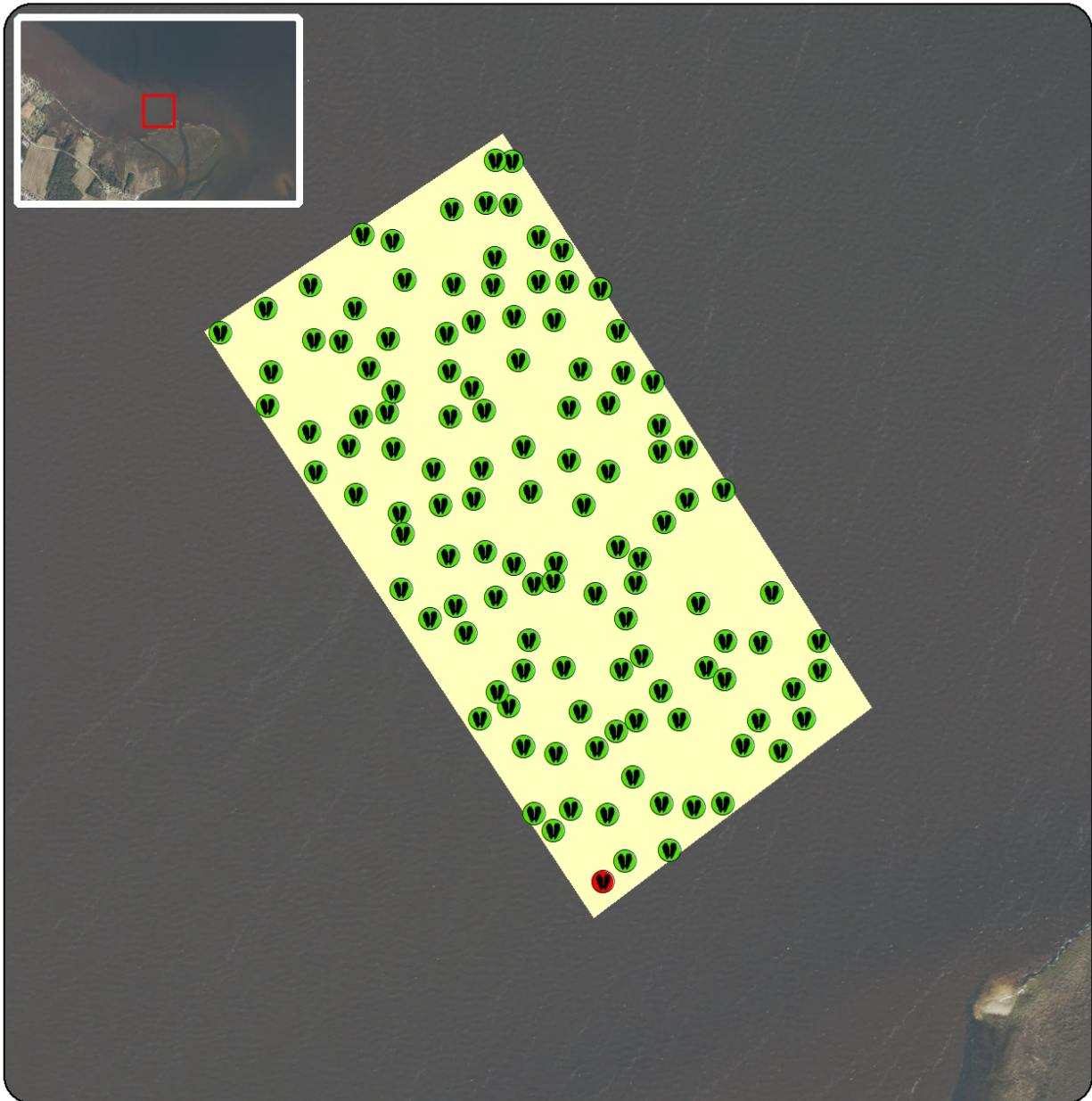
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-  No Bivalve Shellfish Present
-  Bivalve Shellfish Present
-  Proposed Lease Area

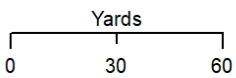
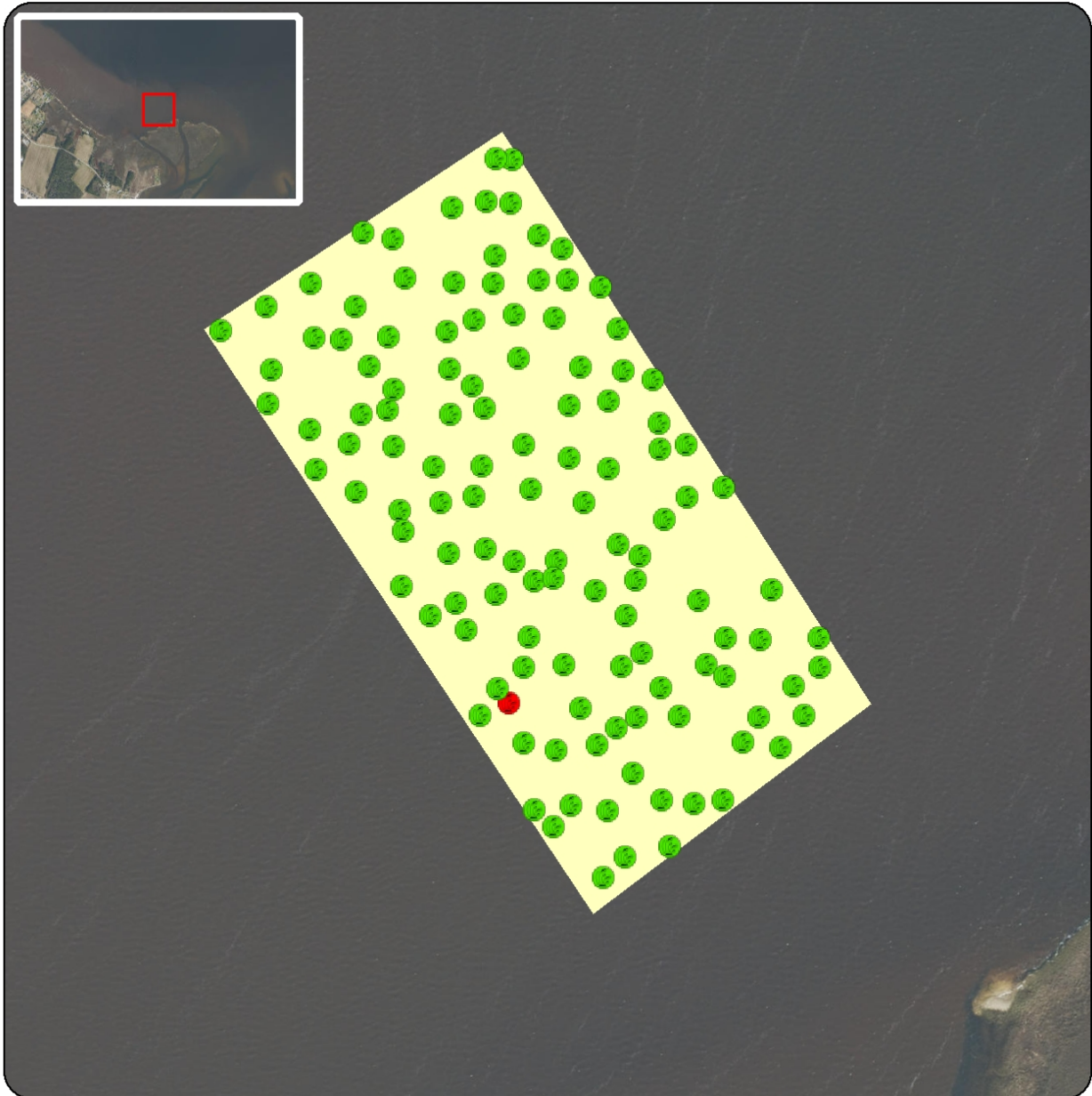
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- No SAV Present
- SAV Present
- Proposed Lease Area

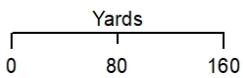
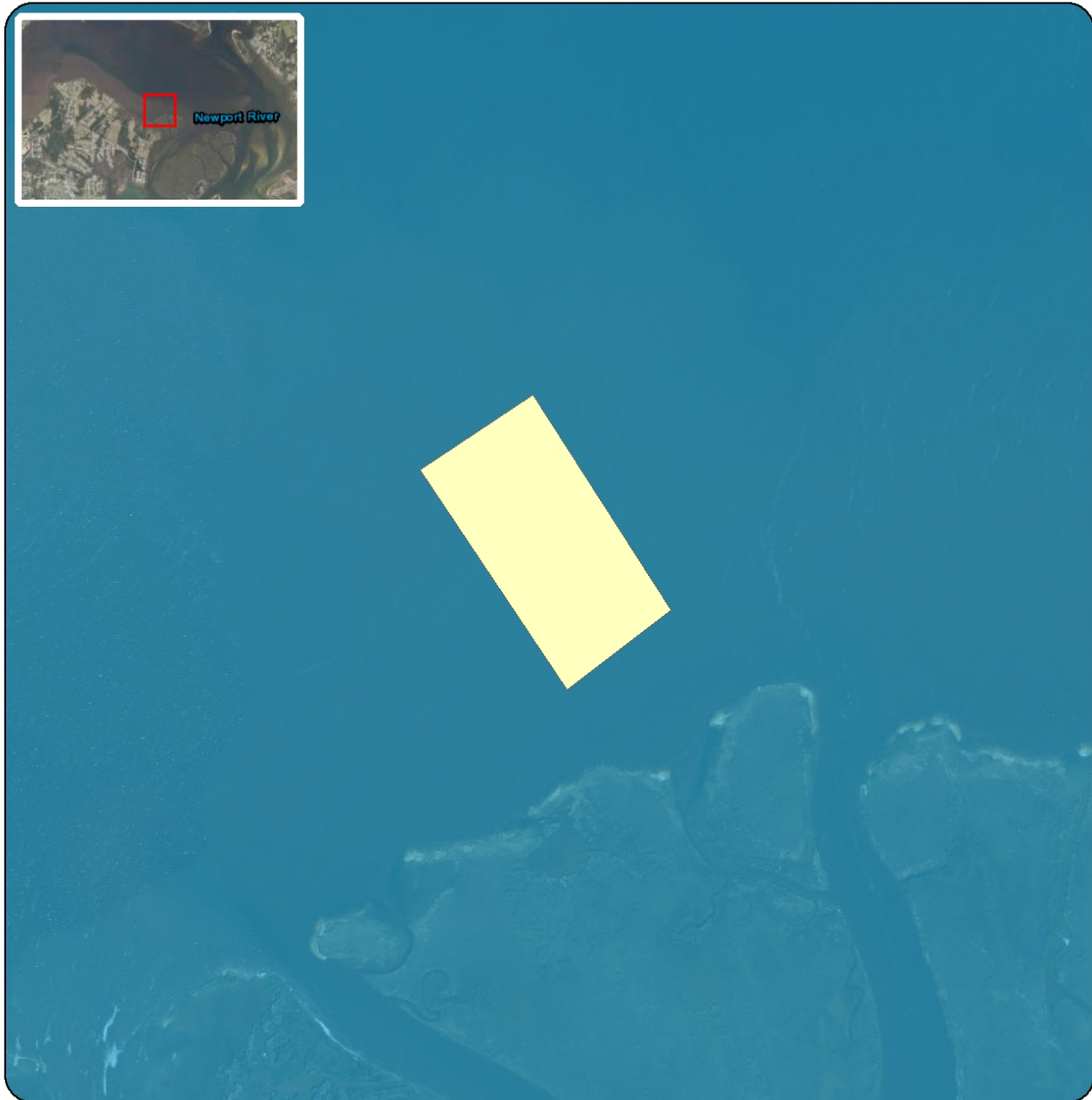
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- Proposed Lease Area
- Conditionally Approved - Open

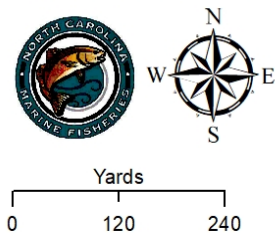
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- Lease Type**
- Proposed - Water Column
 - Proposed - Bottom
 - Water Column
 - Bottom

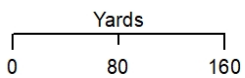
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-  Cultch Planting Permit Area
-  Proposed Lease Area

Acreage: 5.01

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