

<b>Shellfish Lease Investigation Report</b>	
<b>Investigation Date</b>	5/17 & 5/18, 2021
<b>Applicants name</b>	Crystal Coast Oysters, LLC - James Kyle Frey
<b>Lease Number</b>	21-026BL
<b>County</b>	Carteret
<b>Waterbody/location</b>	Newport River
<b>Proposed Lease Size (acres)</b>	3.86
<b>Lease Type</b>	Bottom
<b>Investigation Team</b>	S. Tripp/A. Wells
<b>Gear Used</b>	935 - Hand Sampling
<b>Sediment Type</b>	8 - sand (sand in hard and firm strata)
<b>Bottom Composition</b>	O - no grass
<b>Depth (m)</b>	0.5
<b>Tidal Stage</b>	Low
<b>Water Temperature (°C)</b>	4.8
<b>Salinity (ppt)</b>	26.3
<b>Dissolved Oxygen (mg/L)</b>	19.9
<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 - Conditionally Approved Open
<b>In Mechanical Clam Harvest Area?</b>	Yes
<b>In Mechanical Methods Prohibited Area</b>	Yes
<b>Other Comments</b>	Shares southern two poles with Shepard's Point Oyster Company, LLC - Phillip Lannan

Application Coordinates		Actual Coordinates	
34.74635900	-76.66568000	34.74626933	-76.66713700
34.74496500	-76.66679700	34.74635800	-76.66570033
34.74488900	-76.66762000	<b><i>34.74493217</i></b>	<b><i>-76.66677683</i></b>
34.74628300	-76.66712500	<b><i>34.74490483</i></b>	<b><i>-76.66760967</i></b>

***Bold Italics*** = shared poles



**Proposed Shellfish Lease Biological Investigation Sampling Data**

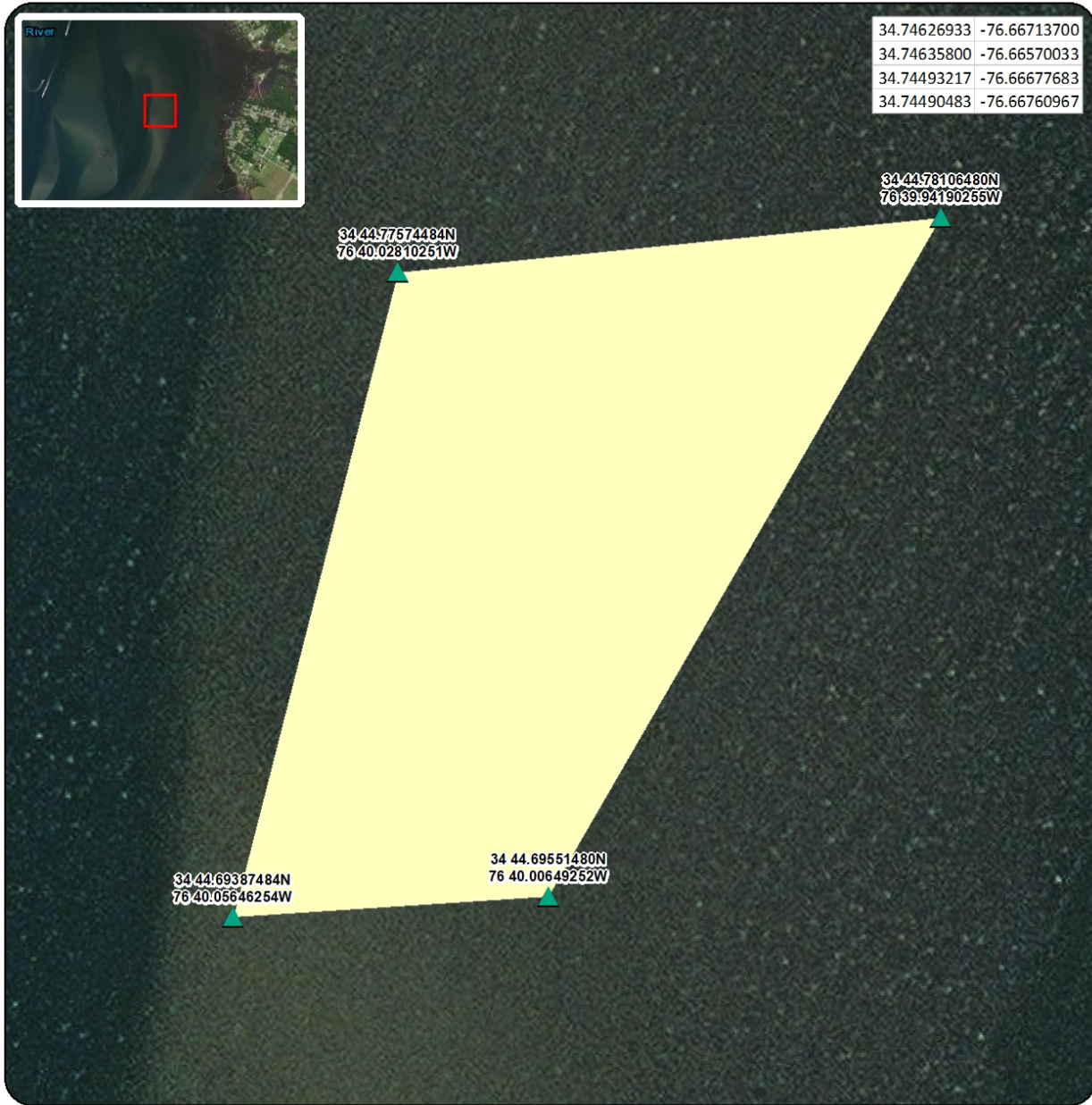
Applicant: **Crystal Coast Oysters, LLC - James Kyle Frey**      Proposed Lease #: **21-026BL**      Date: **5/17 & 5/18, 2021**

Lease size: **3.86** acres      # of Samples: **95**

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
79	0	0	0	0	5/17 & 5/18, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
80	0	0	0	0	5/17 & 5/18, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
81	0	0	0	0	5/17 & 5/18, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
82	0	0	0	0	5/17 & 5/18, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
83	0	0	0	0	5/17 & 5/18, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
84	0	0	0	0	5/17 & 5/18, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
85	0	0	0	0	5/17 & 5/18, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
86	0	0	0	0	5/17 & 5/18, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
87	0	0	0	0	5/17 & 5/18, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
88	0	0	0	0	5/17 & 5/18, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
89	0	0	0	0	5/17 & 5/18, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
90	0	0	0	0	5/17 & 5/18, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
91	0	0	0	0	5/17 & 5/18, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
92	0	0	0	0	5/17 & 5/18, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
93	0	0	0	0	5/17 & 5/18, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
94	0	0	0	0	5/17 & 5/18, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
95	0	0	0	0	5/17 & 5/18, 2021	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>		

# Proposed Lease ID/Number: 21-026BL Crystal Coast Oyster Company, LLC - James K. Frey

Date: 5/21/2021



- ▲ Proposed Corner Points
- Proposed Lease Area

**Acreage: 3.86**



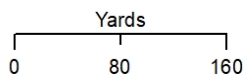
Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet






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 Proposed Lease Area

**Acreage: 3.86**



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-  No SAV Present
-  Proposed Lease Area

Acreage: 3.86

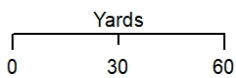
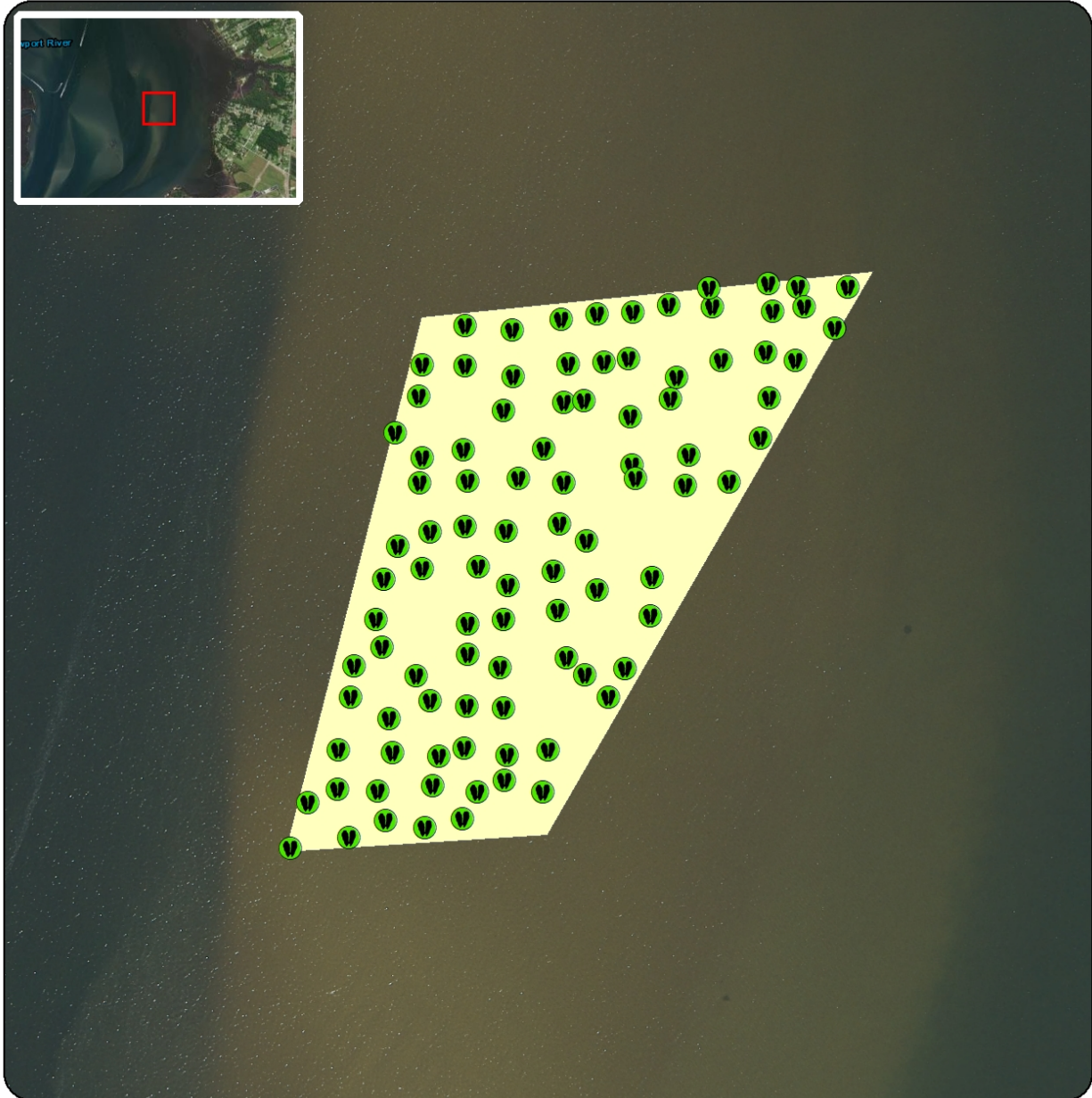
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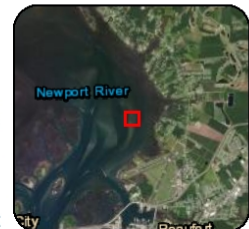
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- No Bivalve Shellfish Present
- Proposed Lease Area

Acreage: 3.86

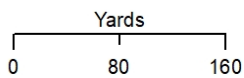
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Proposed Lease Area

Conditionally Approved - Open

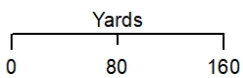
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- Proposed Lease Area
- Lease Type**
- Other Proposed Bottom
- Water Column
- Bottom
- Terminated

**Acreage: 3.86**

Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet









