

Shellfish Lease Investigation Report	
Investigation Date	9/22 & 10/5, 2021
Applicants name	R.G. Trask Farms, LLC - Raiford Trask, III and Ava Trask
Lease Number	21-043BL/21-044WC
County	Carteret
Waterbody/location	Ward Creek
Proposed Lease Size (acres)	9.54
Lease Type	Bottom/Water Column
Investigation Team	A. Frost/D. Walters/S. Tripp/A. Wells
Gear Used	766 - Patent Tong
Sediment Type	8 - sand (sand in hard and firm strata)
Bottom Composition	O - no grass
Depth (m)	1
Tidal Stage	Rising
Water Temperature (°C)	26.8
Salinity (ppt)	33.2
Dissolved Oxygen (mg/L)	3.3
Comments on SAV in or around Proposed Lease location	
Other Species Collected	
In PNA?	Special Secondary Nursery Area
In Polluted Area?	No: Conditionally Approved - Open
In Mechanical Clam Harvest Area?	No
In Mechanical Methods Prohibited Area	Yes
Other Comments	

Application Coordinates		Modified Coordinates		Actual Coordinates	
34.76778400	-76.57754400	34.76760800	-76.57594800	34.76305883	-76.57796417
34.76760800	-76.57594800	34.76548101	-76.57726092	34.76310600	-76.57711517
34.76544900	-76.57712500	34.76474800	-76.57735300	34.76473933	-76.57736533
34.76474800	-76.57735300	34.76309800	-76.57710500	34.76778067	-76.57754917
34.76309800	-76.57710500	34.76306900	-76.57794100	34.76761617	-76.57593683
34.76306900	-76.57794100	34.76778400	-76.57754400	34.76551833	-76.57725667

Proposed Shellfish Lease Biological Investigation Sampling Data

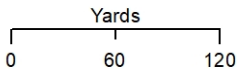
Applicant: R.G. Trask Farms, LLC - Raiford Trask, III and Ava Trask Proposed Lease #: 21-043BL/21-044WC Date: 9/22 & 10/5, 2021

Lease size: 9.54 acres # of Samples: 237

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
199	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
200	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
201	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
202	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
203	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
204	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
205	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
206	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
207	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
208	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
209	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
210	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
211	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
212	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
213	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
214	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
215	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
216	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
217	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
218	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
219	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
220	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
221	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
222	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
223	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
224	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
225	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
226	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
227	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
228	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
229	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
230	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
231	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
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233	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
234	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
235	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
236	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
237	0	0	0	0	9/22 & 10/5, 2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
	SAV	Oysters (Eastern Oyster)	Clams (Quahogs)	Scallops				
	0				0%	OF SAMPLES CONTAINED SAV		
TOTAL OF EACH SPECIES		0	3	0				
TOTAL BUSHELS PER SPECIES		0	0.0075	0	0.12806962	TOTAL BUSHELS OF SHELLFISH PER ACRE		

Proposed Lease ID/Number: 21-043BL/21-044WC
 R.G. Trask Farms, LLC - Raiford Trask, III and Ava Trask

Date: 10/12/2021



- ▲ Proposed Corner Points
- Proposed Lease Area

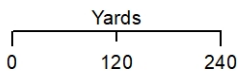
Acres: 9.54


Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet



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 Proposed Lease Area

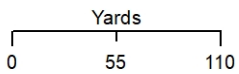
Acres: 9.54




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

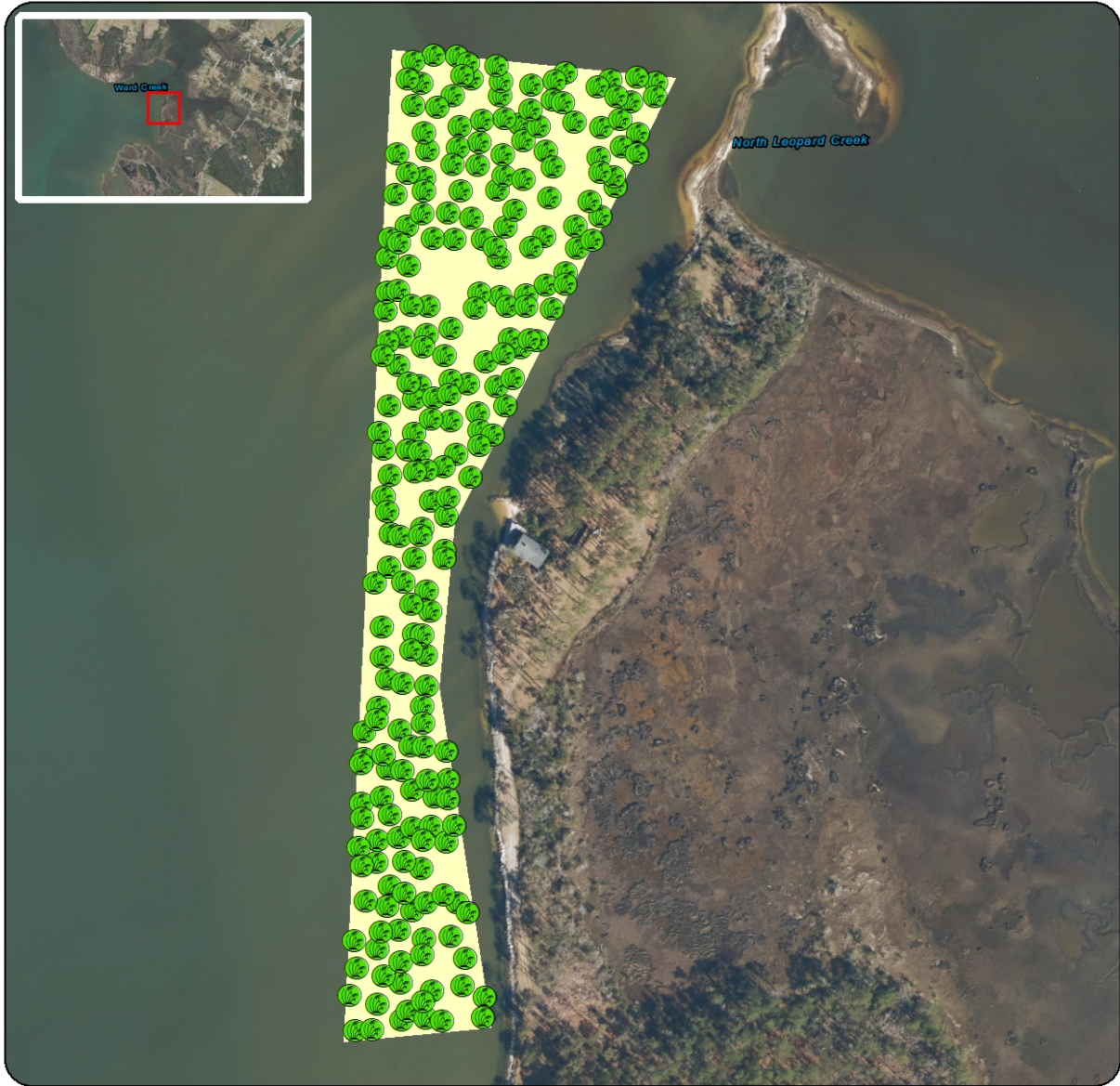
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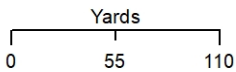
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- No SAV Present
- Proposed Lease Area

Acres: 9.54

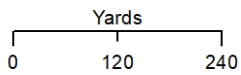




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-  Submerged Aquatic Vegetation
-  Proposed Lease Area

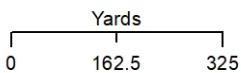
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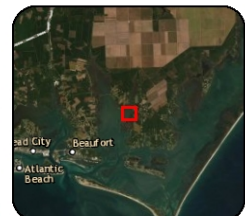
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- Proposed Lease Area
- Lease Type**
- Other Proposed - Water Column
- Other Proposed - Bottom
- Water Column
- Bottom

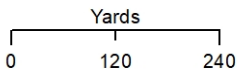
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- Proposed Lease Area
- Conditionally Approved - Open

Acres: 9.54

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