

Shellfish Lease Investigation Report	
Investigation Date	8/8/2023
Applicants name	Adam Brinson
Lease Number	23-017BL
County	Pamlico
Waterbody/location	Bay River
Proposed Lease Size (acres)	1.66
Lease Type	Bottom
Investigation Team	G. Stilson/A. Frost/S. Tripp/R. Farnell
Gear Used	766 - Patent Tong
Sediment Type	1 - hard sand
Bottom Composition	O - No grass
Depth (m)	0.9
Tidal Stage	Low/ebb
Water Temperature (°C)	27.5
Salinity (ppt)	23.25
Dissolved Oxygen (mg/L)	6.56
Comments on SAV in or around Proposed Lease location	
Other Species Collected	
In PNA?	No
In Polluted Area?	No - Approved
In Mechanical Clam Harvest Area?	No
In Mechanical Methods Prohibited Area	No
Other Comments	Crab pots in vicinity

Application Coordinates		Actual Coordinates	
35.16774500	-76.65537400	35.16770850	-76.65531750
35.16738600	-76.65490300	35.16691950	-76.65630700
35.16657300	-76.65581600	35.16736133	-76.65494767
35.16690700	-76.65633700	35.16657150	-76.65580883

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: Adam Brinson

Proposed Lease #: 23-017BL

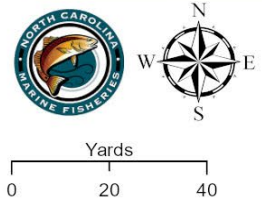
Date: 8/8/2023

Lease size: 1.66 acres # of Samples: 46

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	8/8/2023	NA	O - No grass	1 - hard sand
2	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
3	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
4	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
5	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
6	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
7	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
8	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
9	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
10	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
11	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
12	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
13	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
14	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
15	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
16	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
17	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
18	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
19	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
20	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
21	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
22	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
23	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
24	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
25	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
26	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
27	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
28	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
29	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
30	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
31	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
32	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
33	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
34	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
35	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
36	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
37	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
38	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
39	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
40	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
41	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
42	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
43	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
44	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
45	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard sand
46	0	0	0	0	8/8/2023	NA	O - No grass	1 - hard 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	TOTAL BUSHELS OF SHELLFISH PER ACRE		

Proposed Lease ID/Number: 23-017BL Adam Brinson

Date: 8/14/2023



▲ Proposed Corner Points
■ Proposed Lease Area

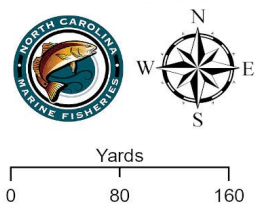
Acreage: 1.66

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



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Proposed Lease Area

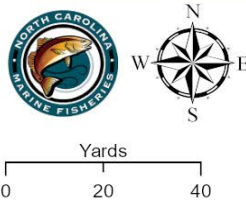
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Shellfish Present

- No
- Proposed Lease Area

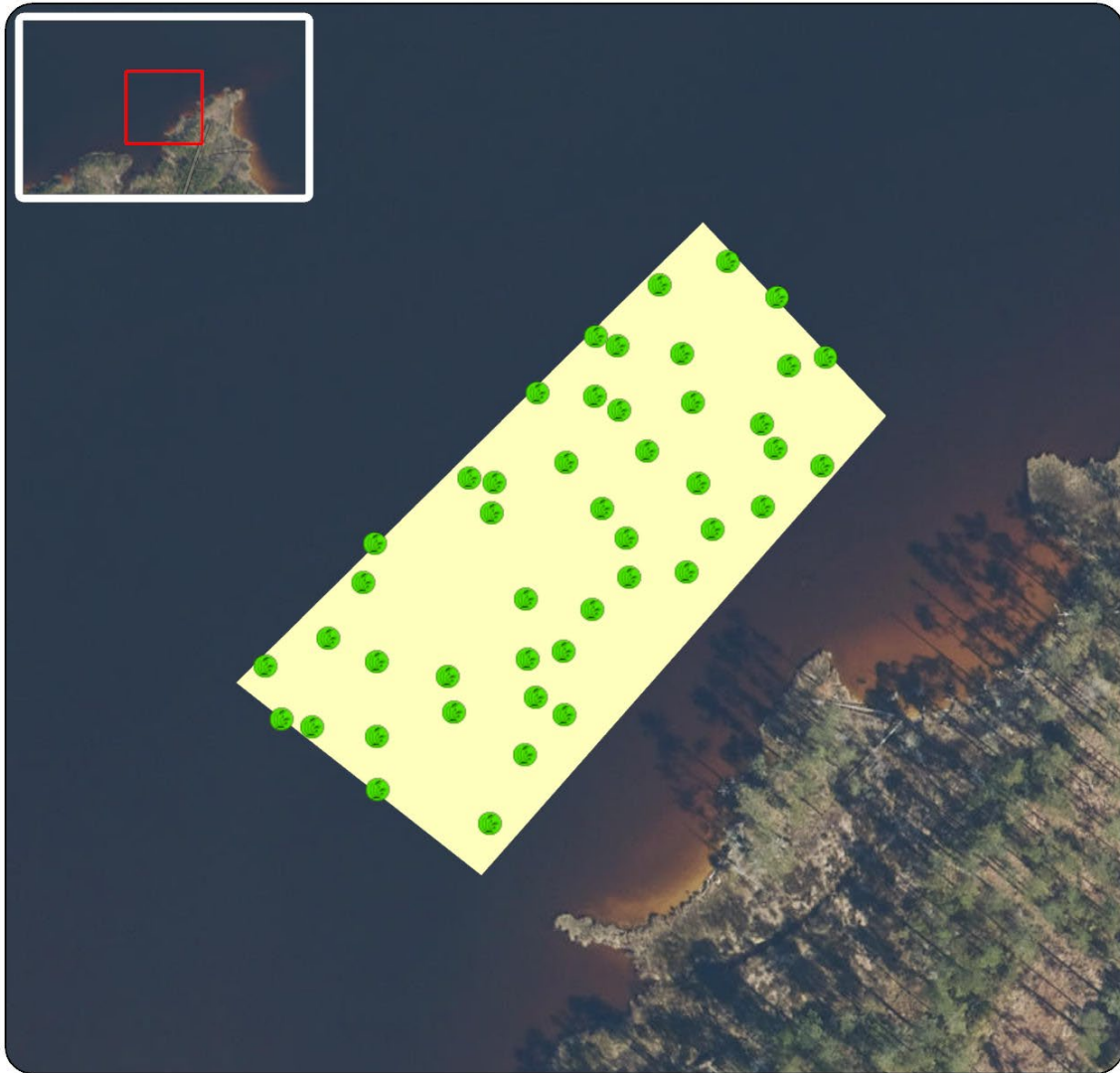
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- No SAV Present
- Proposed Lease Area

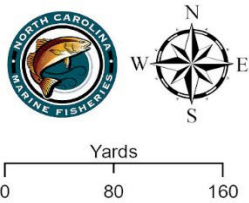
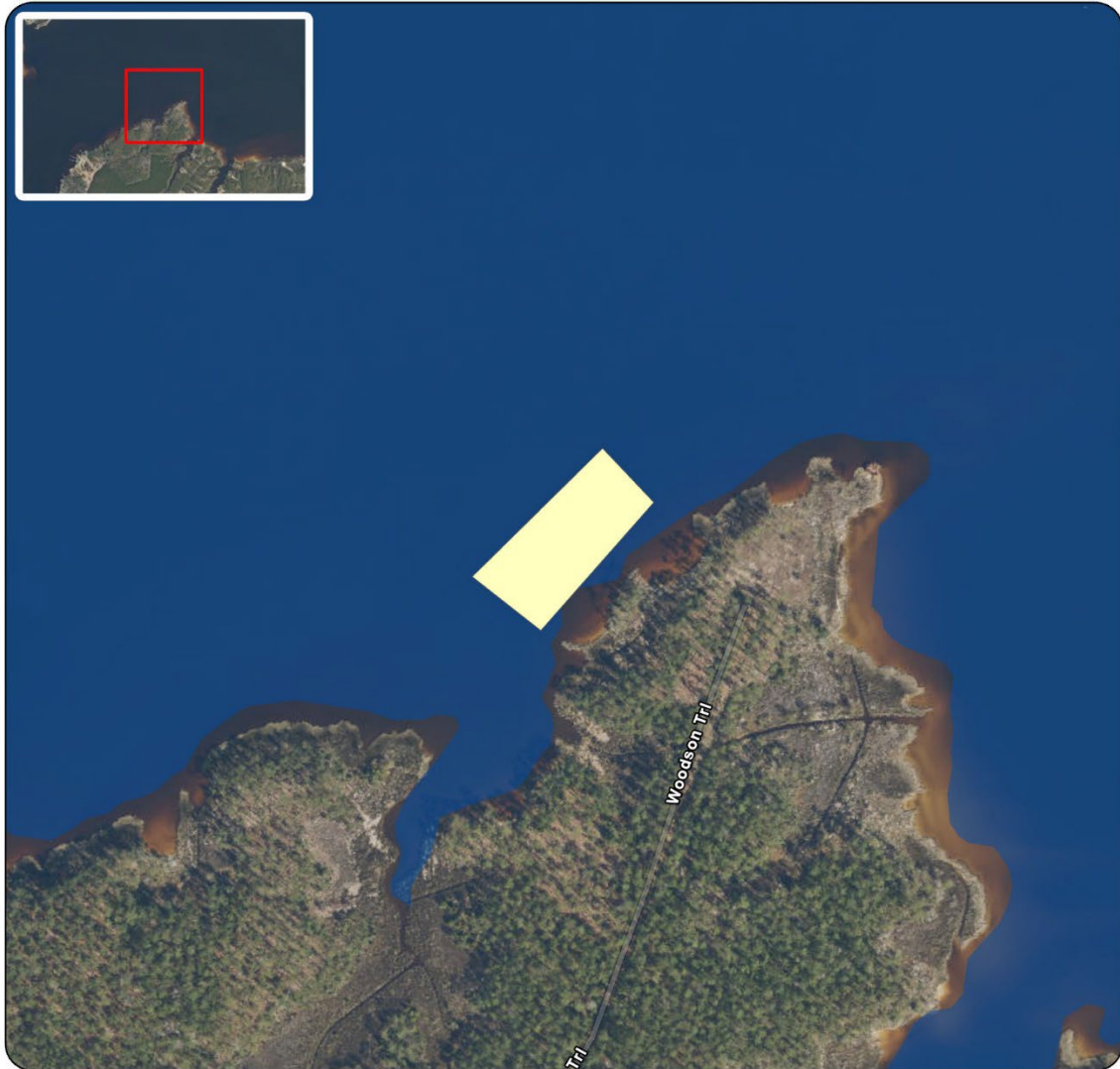
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SGA Classification

- Approved
- Proposed Lease Area

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