

Shellfish Lease Investigation Report	
Investigation Date	8/16/2022
Applicants name	Kings Point Oyster, LLC - Katherine McGlade
Lease Number	22-037BL/22-038WC
County	Dare
Waterbody/location	Sandy Bay
Proposed Lease Size (acres)	1.33
Lease Type	Bottom/Water Column
Investigation Team	A. Frost/R. Farnell
Gear Used	766 - Patent Tong
Sediment Type	1 - hard sand
Bottom Composition	B - grass/O - no grass
Depth (m)	1
Tidal Stage	High
Water Temperature (°C)	24.7
Salinity (ppt)	33
Dissolved Oxygen (mg/L)	6.2
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	Yes
Other Comments	Verified modified pole locations 11/1/2022

Application Coordinates		Modified Application Coordinates		Investigation Coordinates		Actual Coordinates	
35.22700000	-75.67800000	-75.67627676	35.22517325	-75.67627676	35.22517325	-75.67626816	35.22517961
35.22600000	-75.67700000	-75.67692439	35.22469705	-75.67692439	35.22469705	-75.67691966	35.22470361
35.22500000	-75.67800000	-75.67810253	35.22554559	-75.67810253	35.22554559	-75.67724216	35.22492178
35.22600000	-75.68000000	-75.67707022	35.22625465	-75.67707022	35.22625465	-75.67679316	35.22583194

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: Kings Point Oyster, LLC -
Katherine McGlade

Proposed Lease #: 22-037BL/22-038WC

Date: 8/16/2022

Lease size: 1.33 acres **# of Samples:** 37

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	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
2	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
3	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
4	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
5	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
6	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
7	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
8	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
9	1	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
10	1	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
11	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
12	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
13	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
14	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
15	1	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
16	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
17	1	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
18	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
19	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
20	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
21	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
22	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
23	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
24	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
25	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
26	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
27	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
28	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
29	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
30	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
31	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
32	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
33	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
34	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
35	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
36	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
37	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
	SAV	Oysters (Eastern Oyster)	Clams (Quahogs)	Scallops				
	4				11%	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		

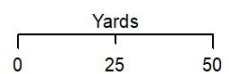
Proposed Lease ID/Number: 22-037BL/22-038WC
Kings Point Oysters, LLC - Katherine McGlade

Date: 11/3/2022



- ▲ Adj. Proposed Corner Points
- Adj. Proposed Lease Area

Acreage: 1.33




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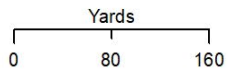
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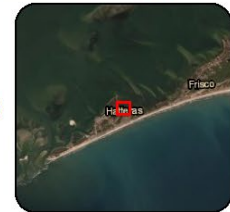


 Adj. Proposed Lease Area

Acreage: 1.33

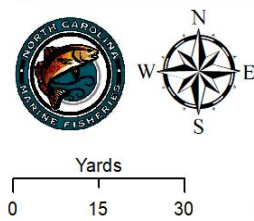


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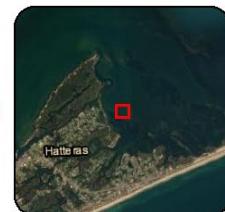
Date: 11/3/2022



- No Bivalve Shellfish Present
- Adj. Proposed Lease Area

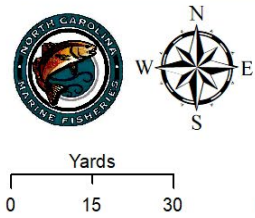
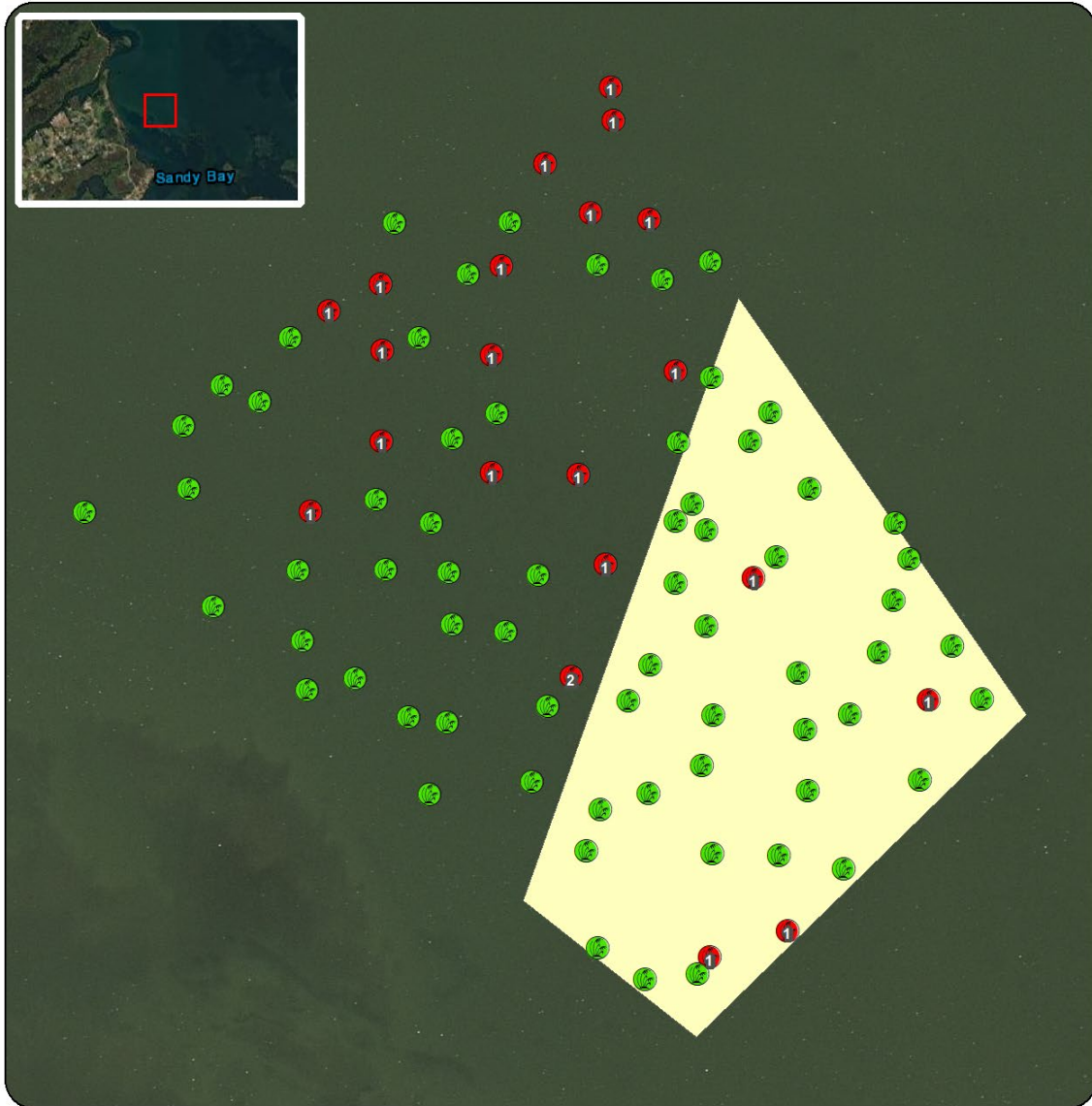
Acreage: 1.33

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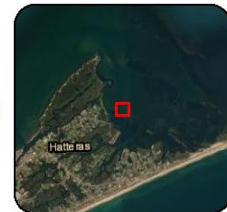
Date: 11/3/2022



- No SAV Present
- SAV Present
- Adj. Proposed Lease Area

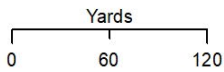
Acreage: 1.33

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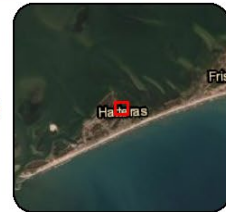
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Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet

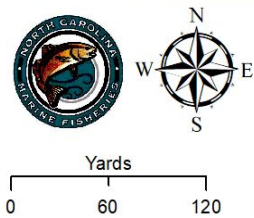
-  Submerged Aquatic Vegetation
-  Adj. Proposed Lease Area

Acreage: 1.33



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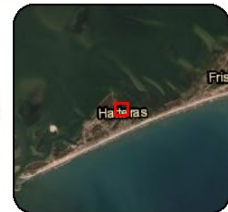
Date: 11/3/2022



Adj. Proposed Lease Area
SGA Current Classifications
Approved

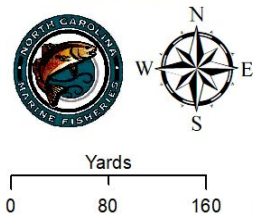
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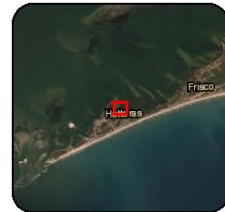
Date: 11/3/2022



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

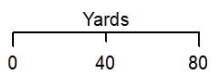
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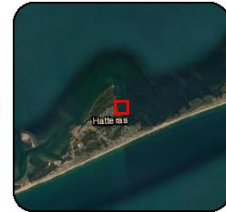
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- 25 yard setback
- 50 yard setback
- Pound Net
- Adj. Proposed Lease Area

Acreage: 1.33

Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet







Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: Kings Point Oyster, LLC -
Katherine McGlade

Proposed Lease #: 22-037BL/22-038WC

Date: 8/16/2022

Lease size: 3.09 acres # of Samples: 88

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	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
2	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
3	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
4	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
5	1	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
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13	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
14	1	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
15	1	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
16	1	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
17	1	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
18	1	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
19	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
20	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
21	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
22	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
23	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
24	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
25	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
26	1	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
27	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
28	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
29	1	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
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31	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
32	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
33	1	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
34	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
35	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
36	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
37	1	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
38	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
39	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
40	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
41	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
42	1	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
43	1	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
44	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
45	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
46	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
47	1	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
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49	1	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
50	1	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
51	1	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
52	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
53	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
54	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
55	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
56	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
57	1	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
58	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
59	1	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
60	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
61	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
62	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
63	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
64	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
65	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
66	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
67	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
68	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
69	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
70	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand

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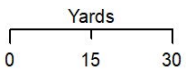
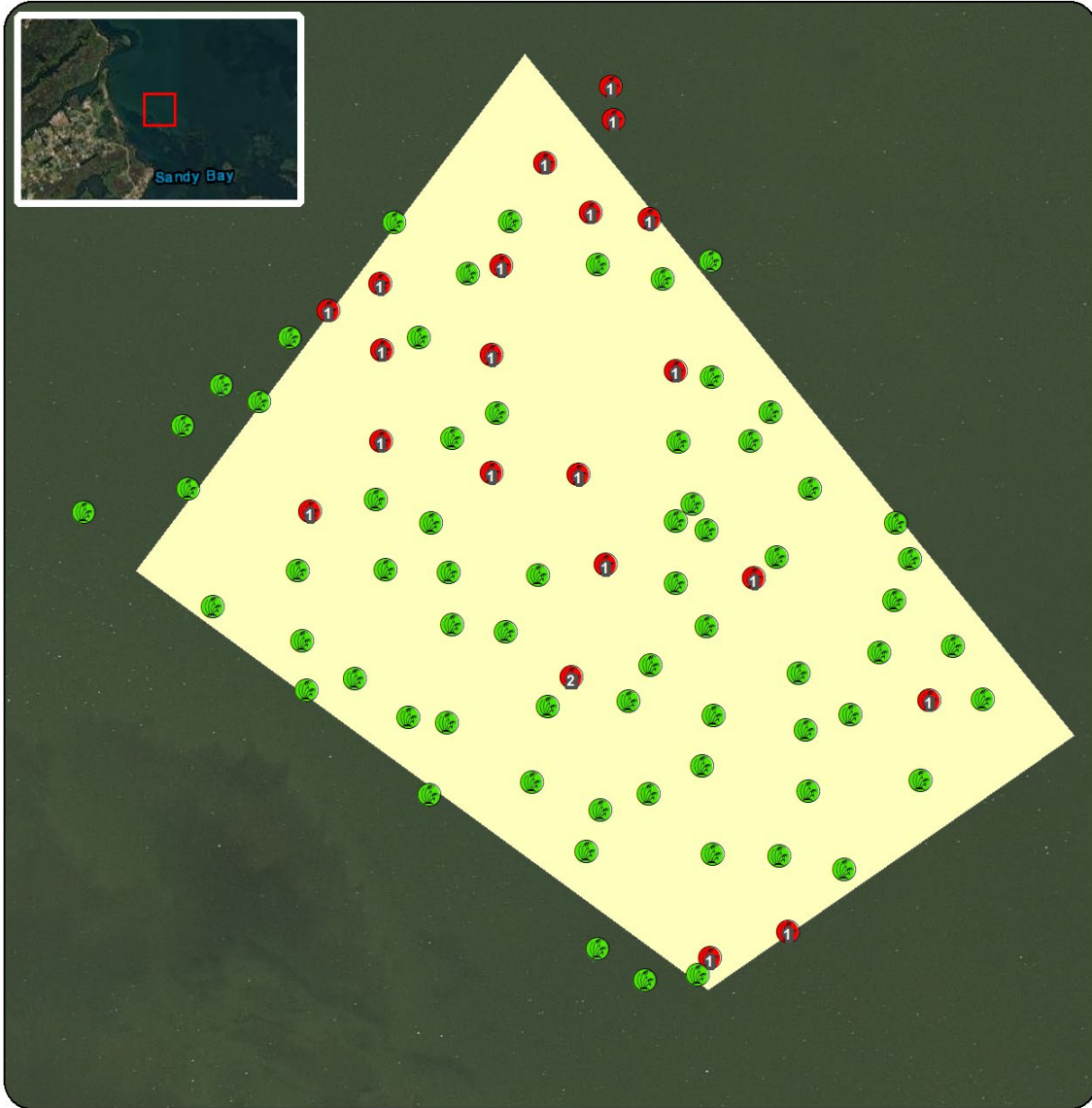
Date: 8/16/2022

Lease size: 3.09 acres **# of Samples:** 88

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	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
72	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
73	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
74	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
75	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
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77	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
78	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
79	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
80	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
81	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
82	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
83	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
84	2	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
85	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
86	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
87	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
88	0	0	0	0	8/16/2022	NA	B - grass/O - no grass	1 - hard sand
	SAV	Oysters (Eastern Oyster)	Clams (Quahogs)	Scallops				
	21				24%	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: 22-037BL/22-038WC
Kings Point Oysters, LLC - Katherine McGlade

Date: 11/3/2022



- No SAV Present
- SAV Present
- Proposed Lease Area

Acreage: 3.09

Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet

