

Shellfish Lease Investigation Report	
Investigation Date	8/28/2023
Applicants name	Salt Air Ventures, Inc. - Charles Merritt
Lease Number	23-023BL
County	Carteret
Waterbody/location	Newport River
Proposed Lease Size (acres)	2.62
Lease Type	Bottom Lease
Investigation Team	A. Frost G. Stilson
Gear Used	935 - Hand Sampling
Sediment Type	1 - Hard sand
Bottom Composition	O - no grass
Depth (m)	0.2
Tidal Stage	X - Ebb (low)
Water Temperature (°C)	28.6
Salinity (ppt)	39.1
Dissolved Oxygen (mg/L)	5.9
Comments on SAV in or around Proposed Lease location	None
Other Species Collected	None
In PNA?	No
In Polluted Area?	No: Conditionally Approved - Open
In Mechanical Clam Harvest Area?	Yes
In Oyster Mechanical Methods Prohibited Area	Yes
Other Comments	

Application Coordinates		Actual Coordinates	
34.740750	-76.678190	34.740750	-76.678190
34.740470	-76.676910	34.740470	-76.676910
34.739710	-76.677510	34.739715	-76.677524
34.740010	-76.678670	34.740023	-76.678638

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: alt Air Ventures, Inc. - Charles Merri

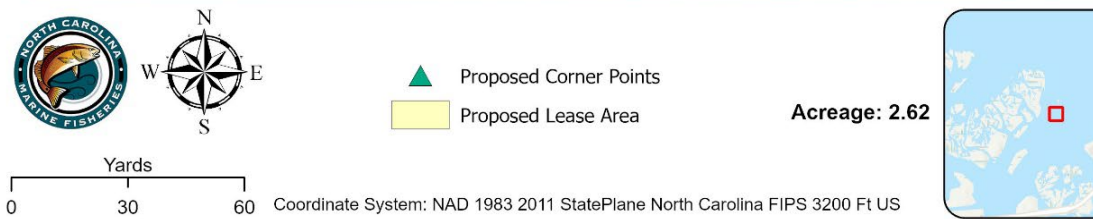
Proposed Lease #: 23-023BL

Date: 8/28/2023

Lease size: 2.62 acres		# of Samples: 67						
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	8/28/2023	NA	O - no grass	1 - Hard sand
2	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
3	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
4	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
5	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
6	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
7	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
8	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
9	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
10	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
11	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
12	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
13	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
14	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
15	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
16	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
17	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
18	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
19	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
20	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
21	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
22	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
23	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
24	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
25	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
26	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
27	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
28	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
29	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
30	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
31	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
32	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
33	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
34	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
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42	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
43	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
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45	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
46	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
47	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
48	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
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57	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
58	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
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60	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
61	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
62	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
63	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
64	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
65	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
66	0	0	0	0	8/28/2023	NA	O - no grass	1 - Hard sand
67	0	0	0	0	8/28/2023	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		

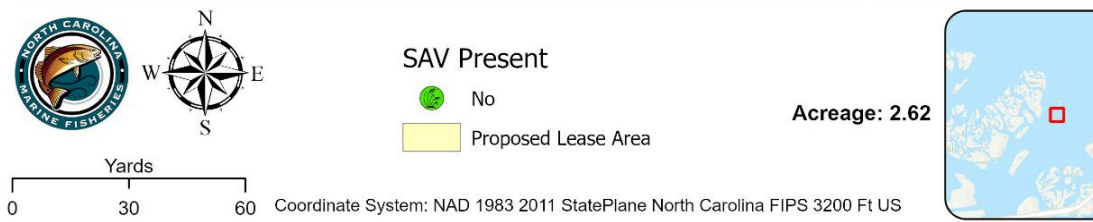
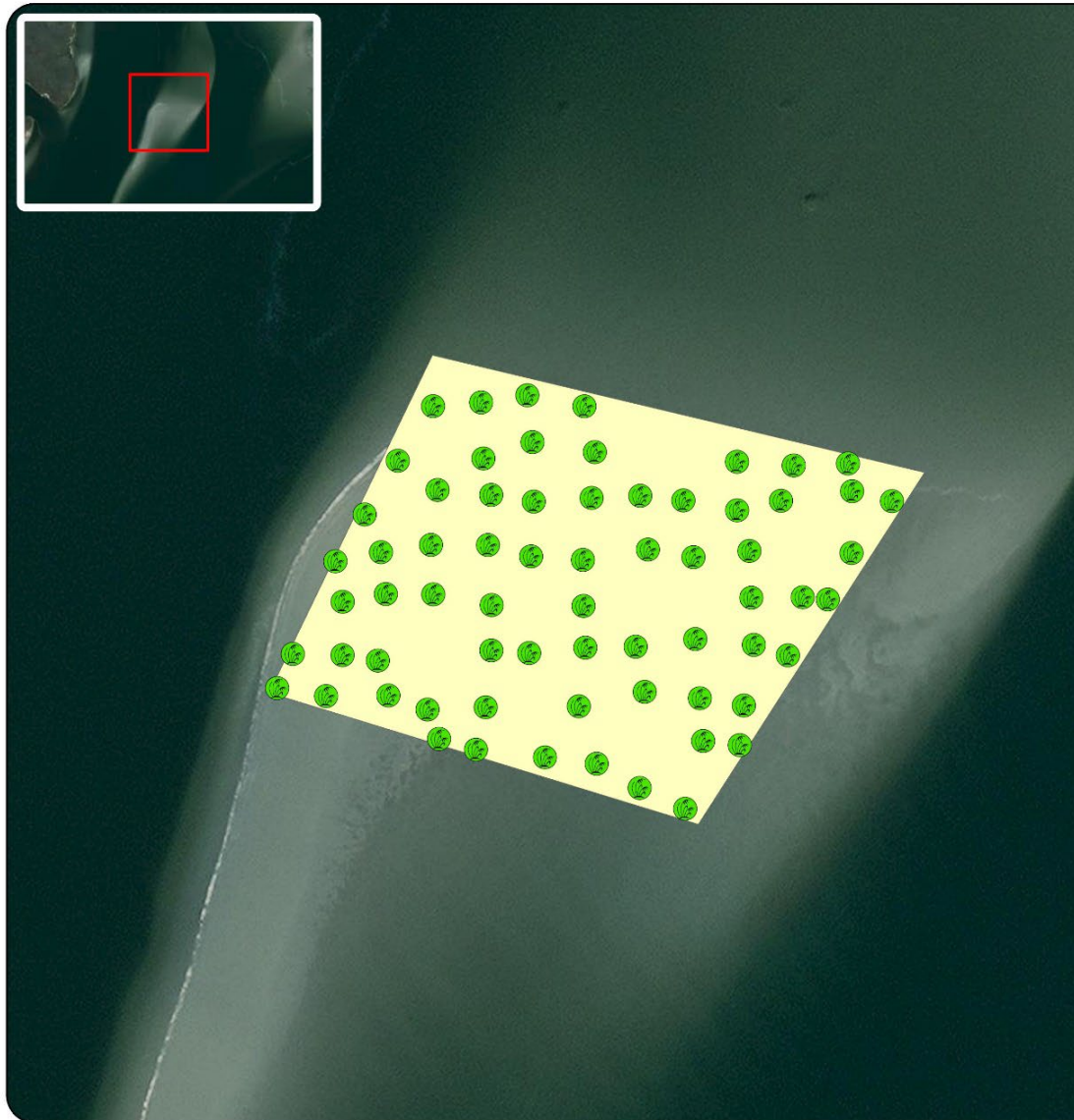
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Date: 8/3



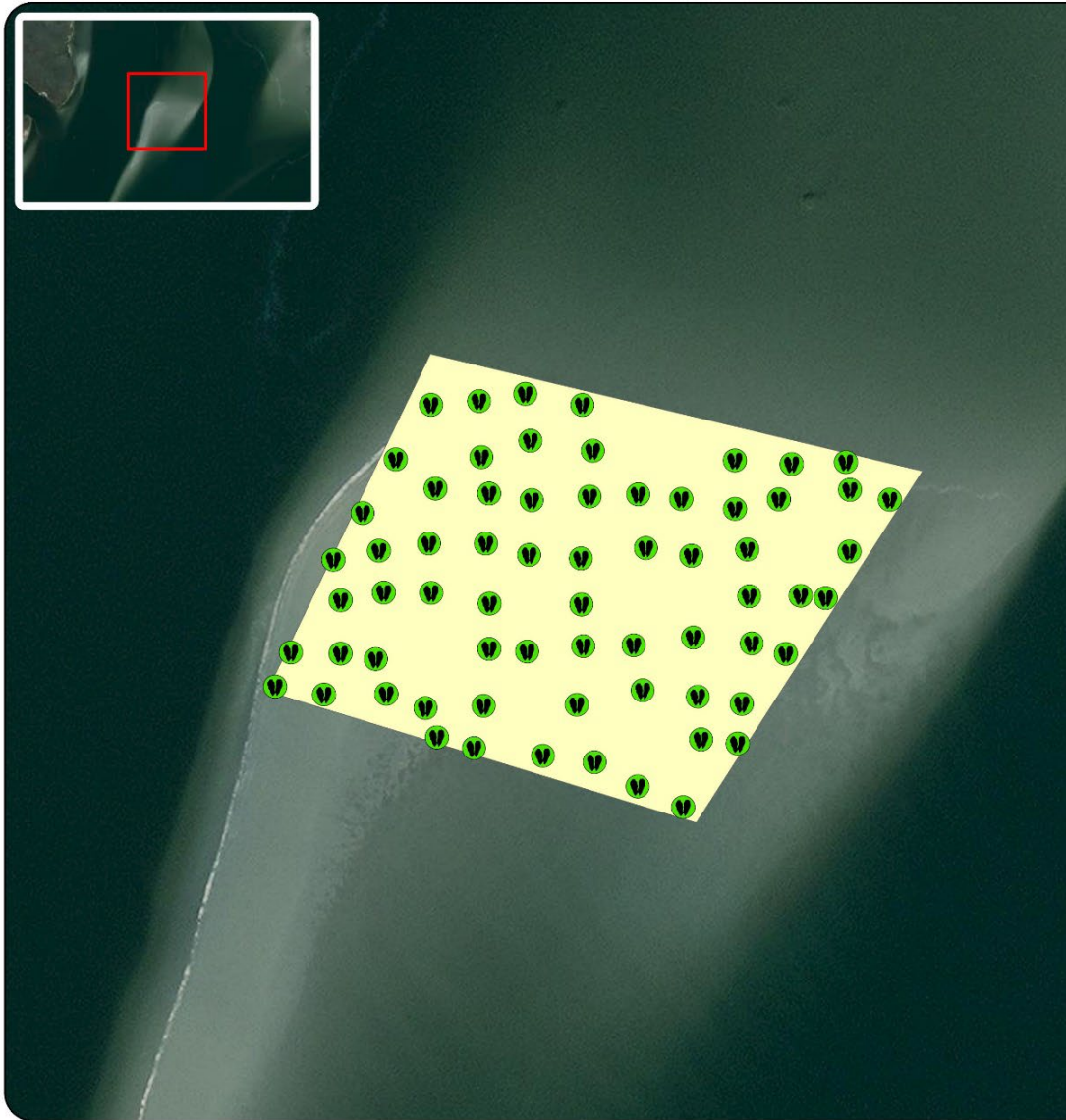
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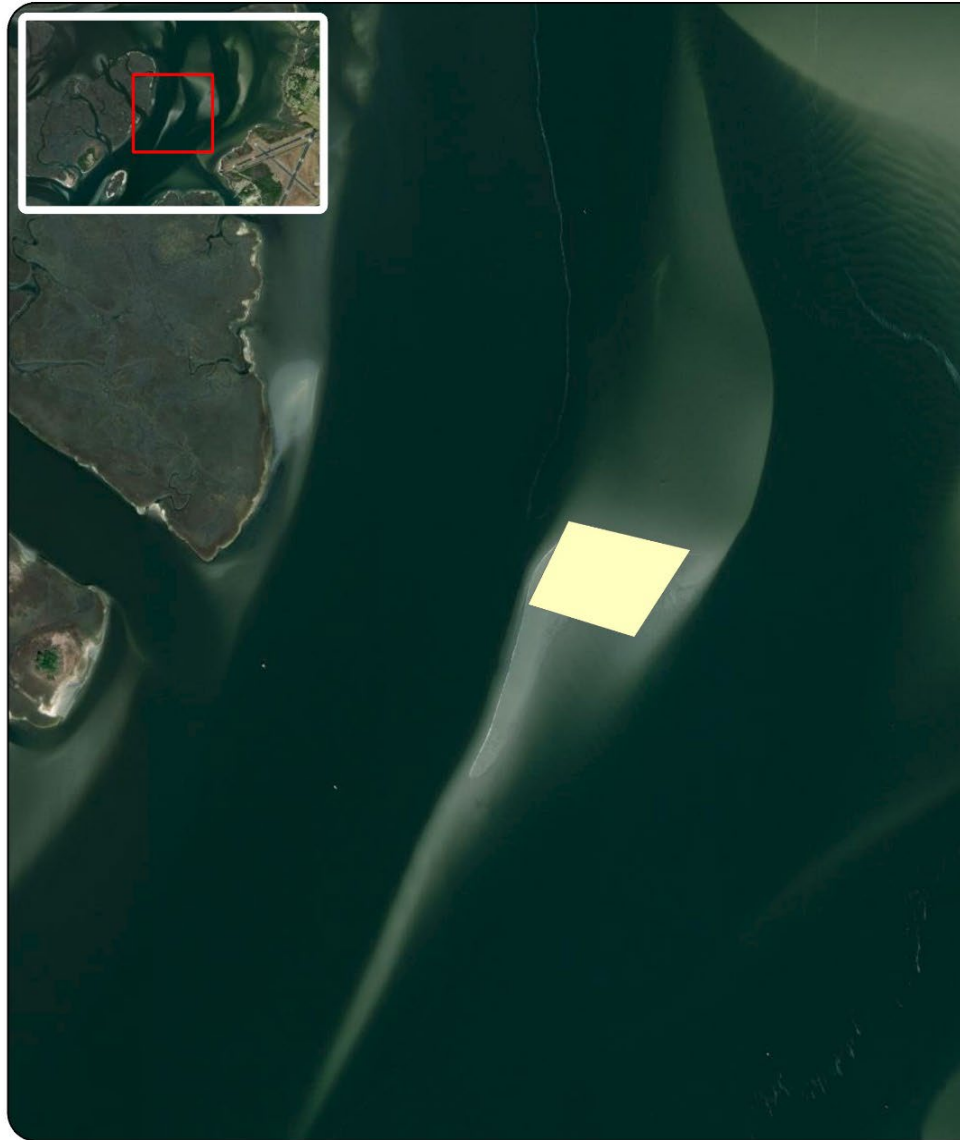
Date: 8/



Proposed Lease ID/Number: 23-023BL
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11/2023

le
11
24
38
9



Proposed Lease Area

Acreage: 2.62





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




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3/1/2023



SGA Classification

-  Conditionally Approved - Open
-  CSHA - Prohibited
-  Proposed Lease Area

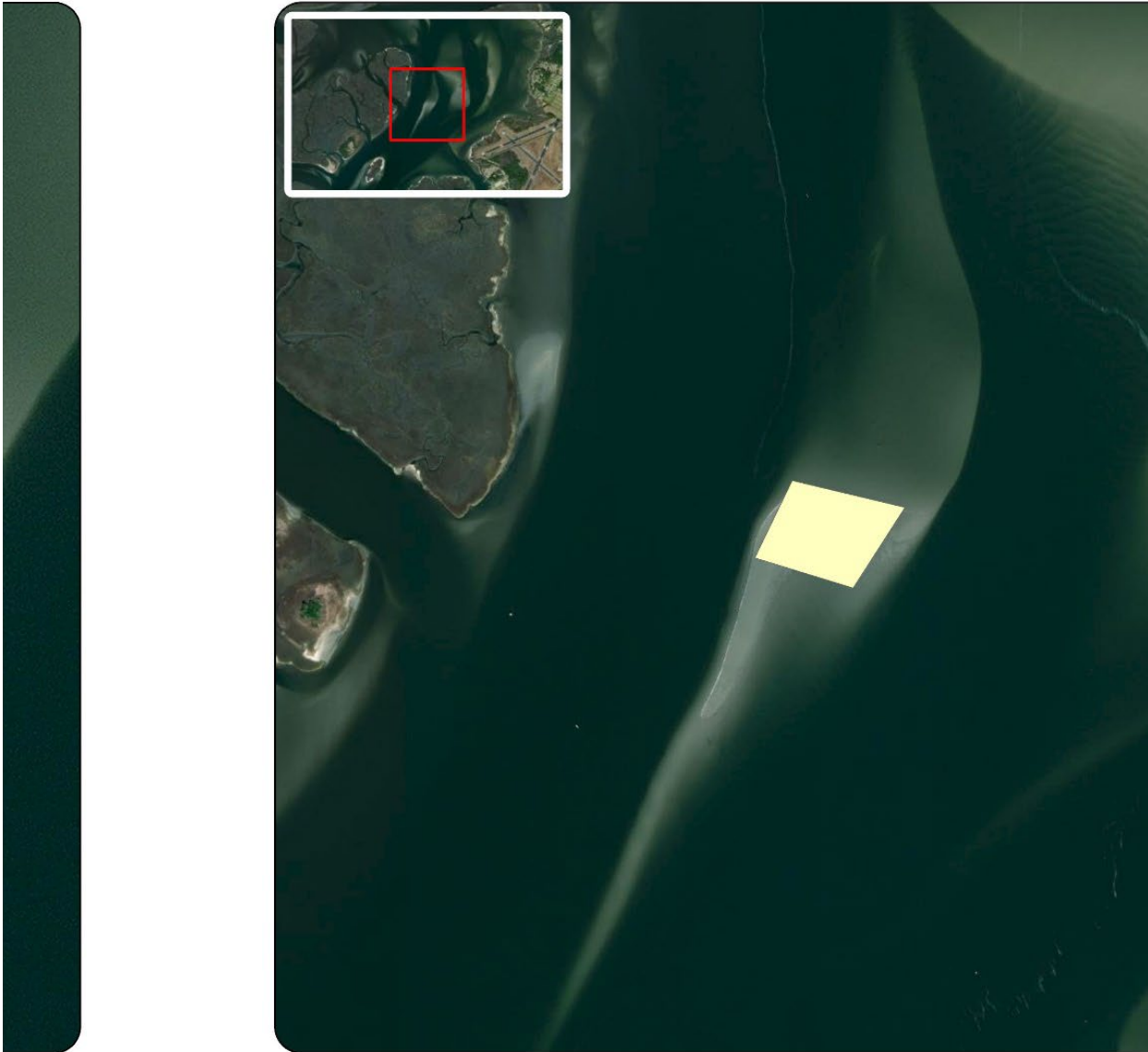
Acreage: 2.62



Yards
0 120 240

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

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31/2023



-  Cultch Permit Area
-  Proposed Lease Area

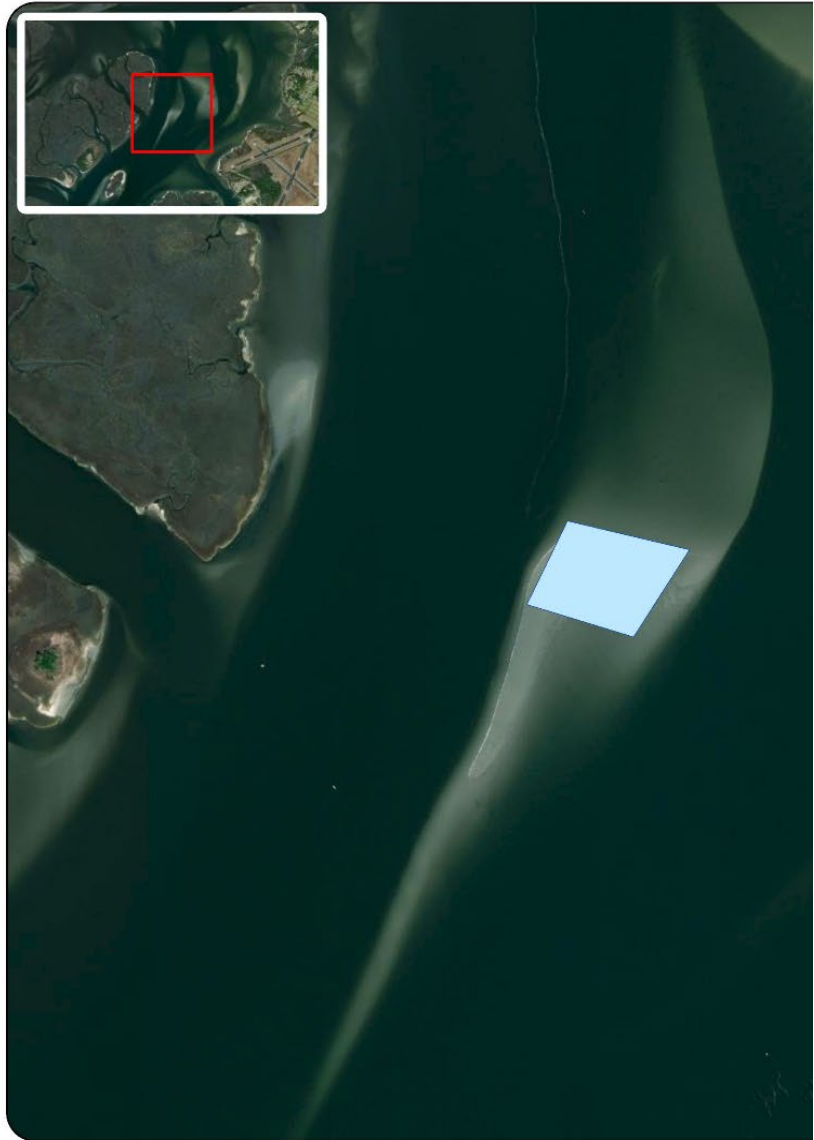
Acreage: 2.62





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




Proposed Lease ID/Number: 23-
Salt Air Ventures, Inc. - Charles

Date: 8/31/2023



Lease Type

-  Proposed - Bottom
-  Bottom
-  Water Column

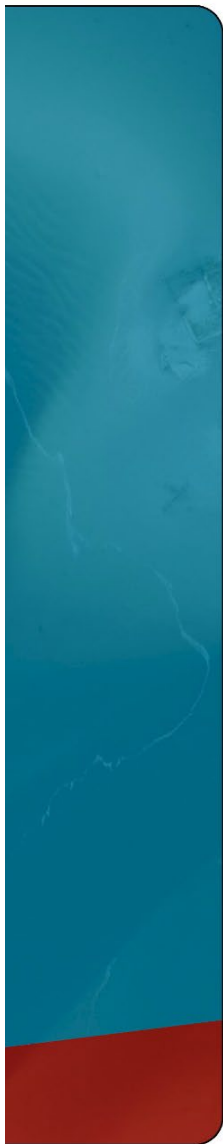
0 120 240 Yards

Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS

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Proposed Lease ID/Number: 23-Salt Air Ventures, Inc. - Charles

Date: 8/31/2023



North Carolina Marine Fisheries logo

Compass rose with N, S, E, W directions

Scale bar: 0, 120, 240 Yards

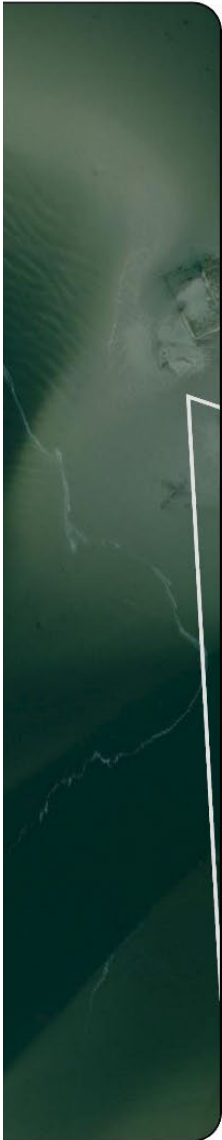
Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS

Legend:

- Blue box: Federal Navigation Channel
- Yellow box: Proposed Lease Area

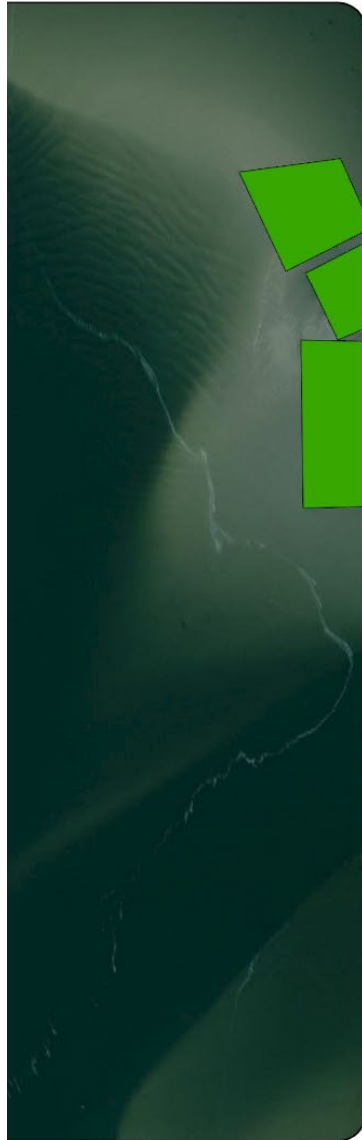
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Date: 8/31/2023



023BL
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Date: 8/31/2023



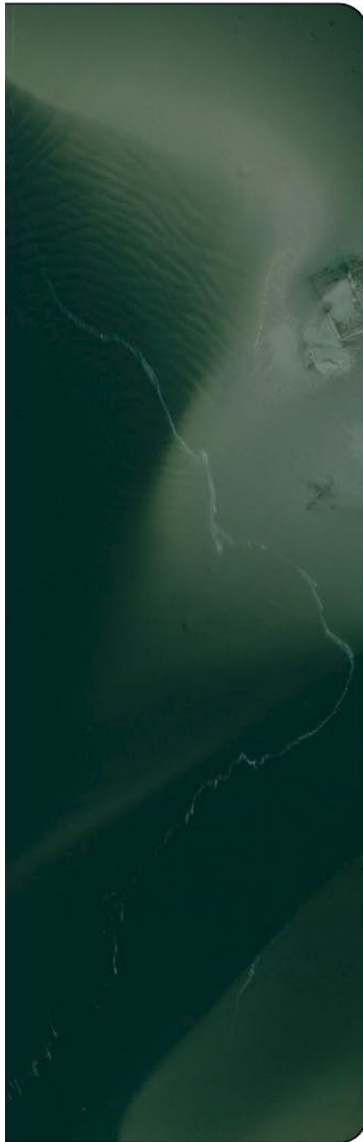
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Date: 8/31/2023



creage: 2.62

3200 Ft US









