

<b>Shellfish Lease Investigation Report</b>	
<b>Investigation Date</b>	5/16/2022
<b>Applicants name</b>	George Johnson
<b>Lease Number</b>	22-016WC
<b>County</b>	Carteret
<b>Waterbody/location</b>	Nelson Bay
<b>Proposed Lease Size (acres)</b>	1.89
<b>Lease Type</b>	Water Column
<b>Investigation Team</b>	R. Farnell/D. Walters
<b>Gear Used</b>	
<b>Sediment Type</b>	
<b>Bottom Composition</b>	
<b>Depth (m)</b>	1.25
<b>Tidal Stage</b>	Rising
<b>Water Temperature (°C)</b>	
<b>Salinity (ppt)</b>	
<b>Dissolved Oxygen (mg/L)</b>	
<b>Comments on SAV in or around Proposed Lease location</b>	
<b>Other Species Collected</b>	
<b>In PNA?</b>	Special Secondary Nursery Area
<b>In Polluted Area?</b>	No: Conditionally Approved - Open
<b>In Mechanical Clam Harvest Area?</b>	No
<b>In Mechanical Methods Prohibited Area</b>	Yes
<b>Other Comments</b>	Verified pole location corrections 11/16/2022; Bottom Lease 9513-B

Actual Coordinates		Modified Coordinates	
34.86856900	-76.40834300	34.86841635	-76.40771753
34.86841600	-76.40771800	34.86734815	-76.40827023
34.86734800	-76.40827000	34.86741388	-76.40881969
34.86742100	-76.40888300	34.86853166	-76.40818856
34.86819800	-76.40852500		

## Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: George Johnson

Proposed Lease #: 22-016WC

Date: 5/16/2022

Lease size: 1.89 acres

# of Samples: 0

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
1	No Samples Required				5/16/2022	NA	0	0
	SAV	Oysters (Eastern Oyster)	Clams (Quahogs)	Scallops				
	0				#DIV/0!	OF SAMPLES CONTAINED SAV		
TOTAL OF EACH SPECIES		0	0	0				
TOTAL BUSHELS PER SPECIES		0	0	0	#DIV/0!	TOTAL BUSHELS OF SHELLFISH PER ACRE		

Proposed Lease ID/Number: 22-016WC on 9513-B  
George Johnson, Jr

Date: 1/20/2023

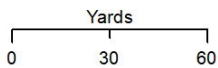


Mod. Corner Points



Mod. Proposed WC

Mod Acreage: 1.53

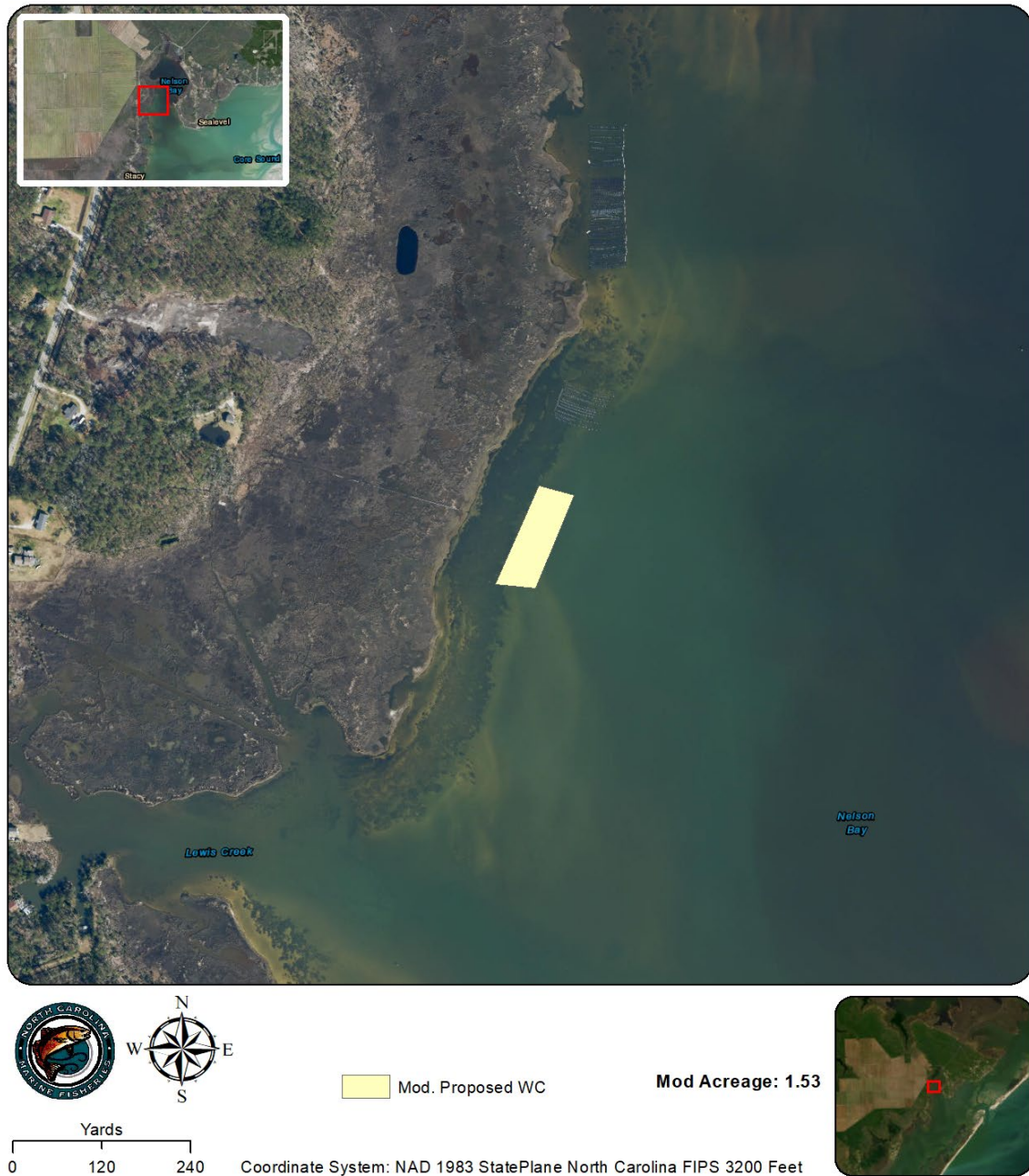


Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet



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George Johnson, Jr

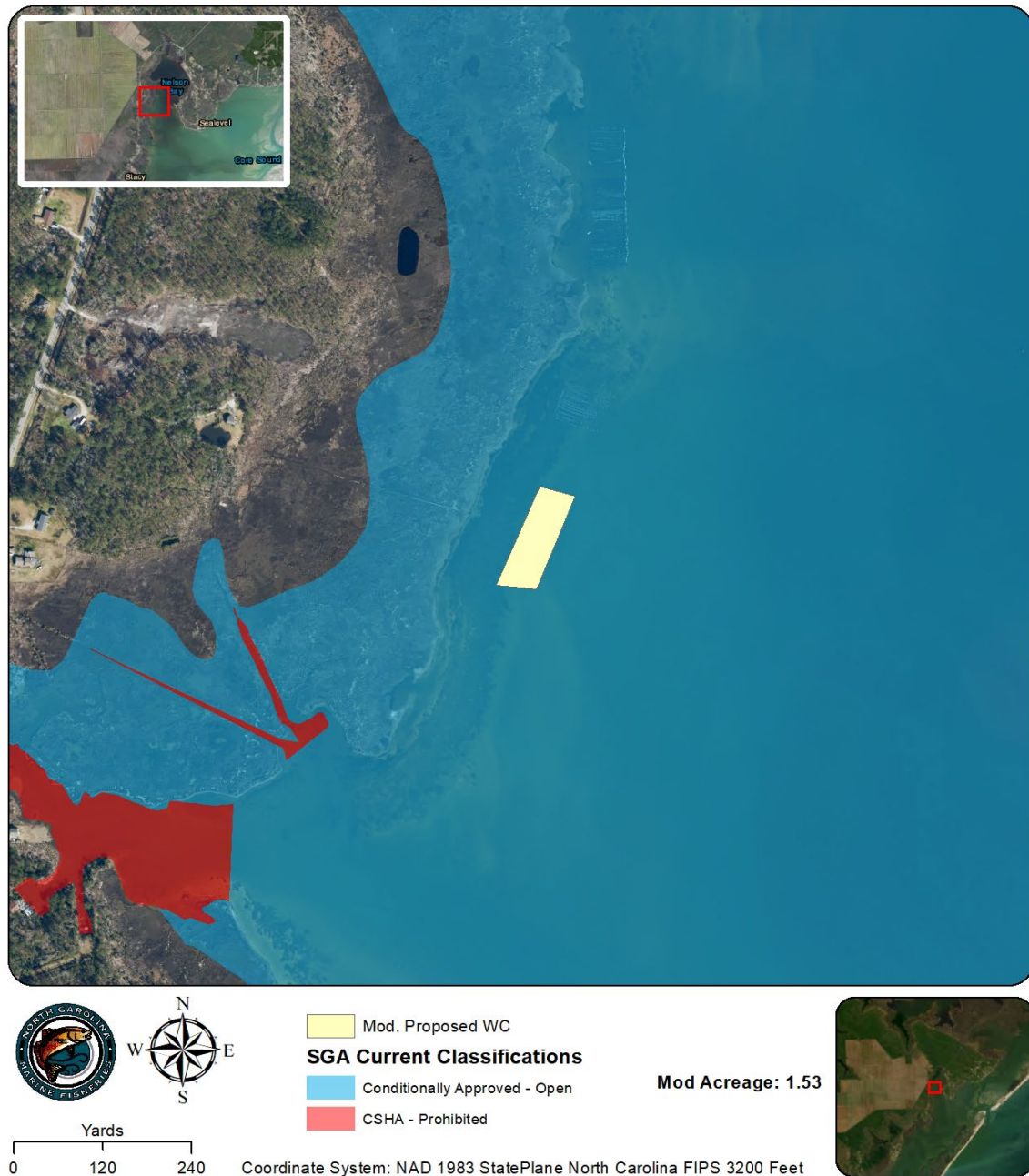
Date: 1/20/2023





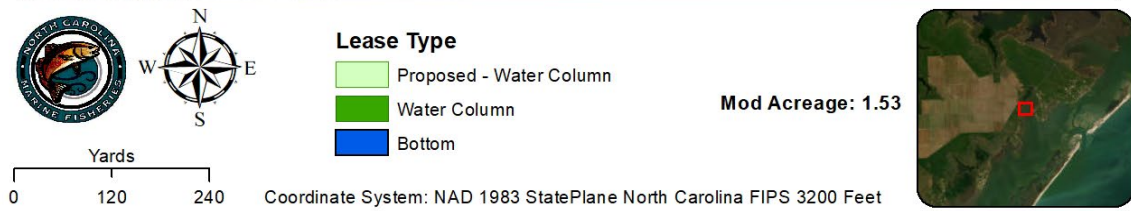
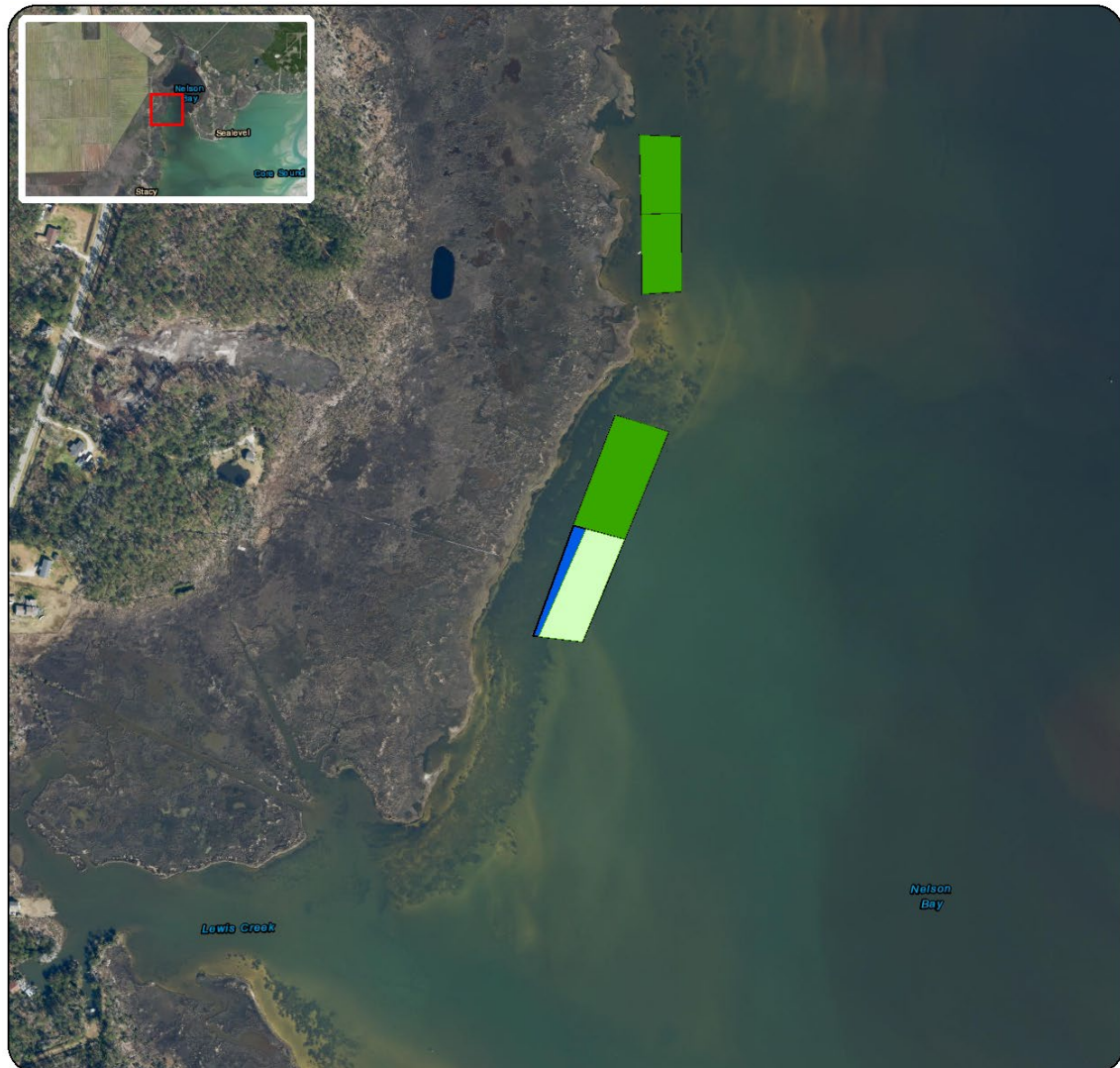
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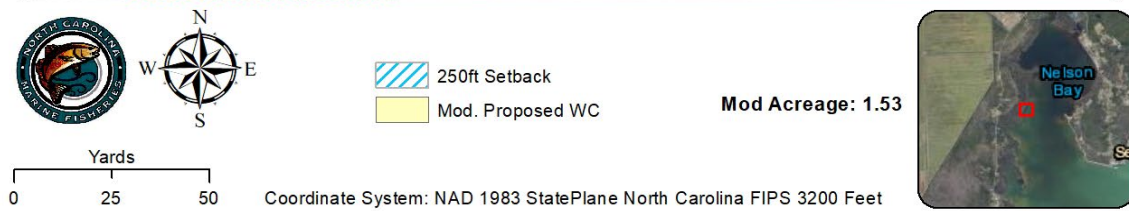
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George Johnson, Jr

Date: 11/17/2022



▲ Corner Points  
■ Proposed WC

Acreage: 1.89

Yards  
0 30 60

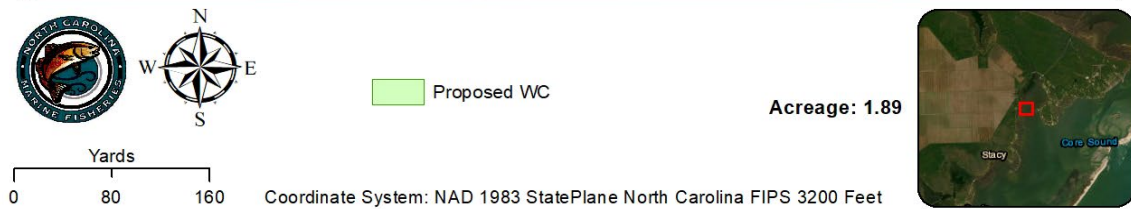
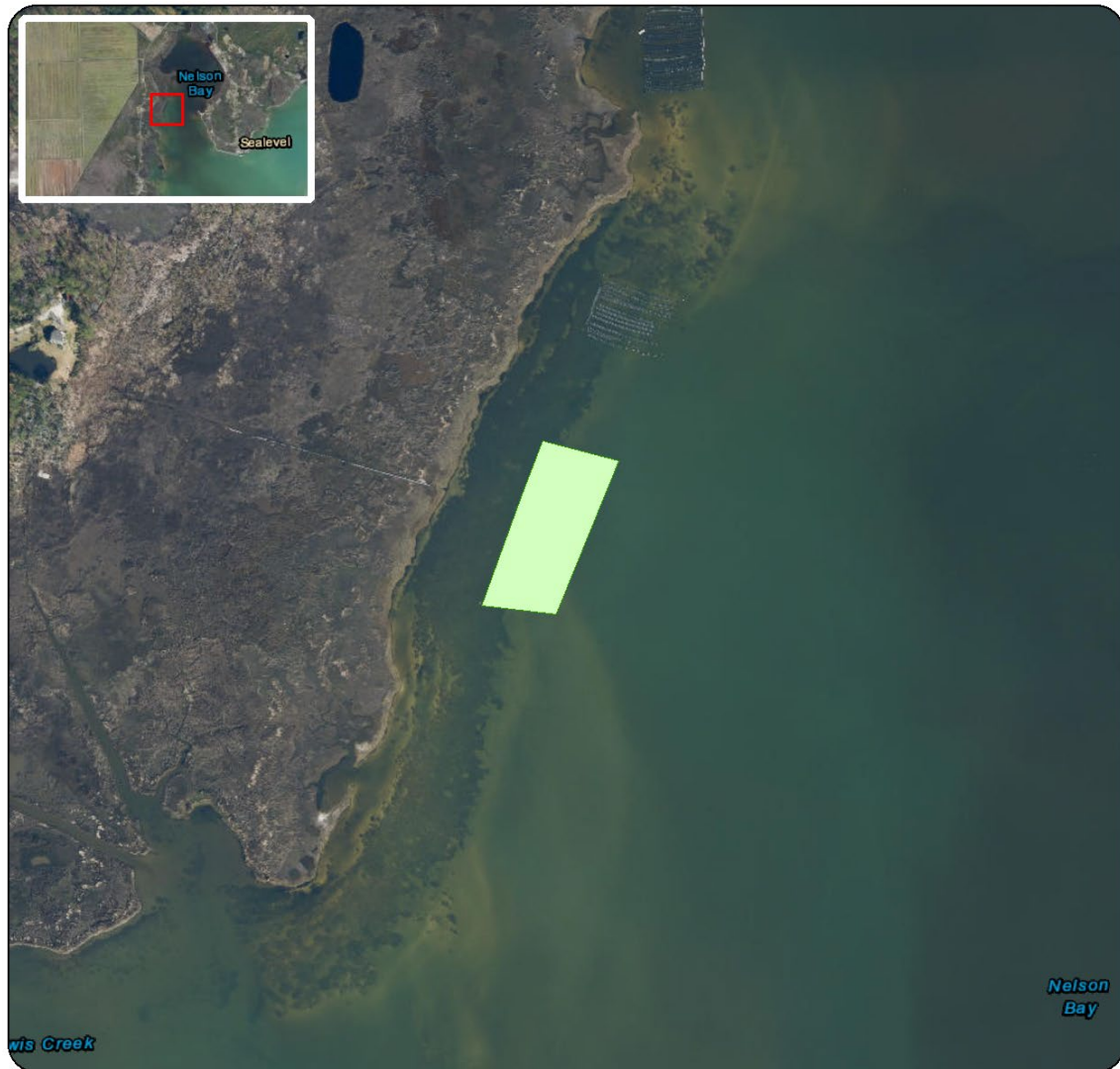
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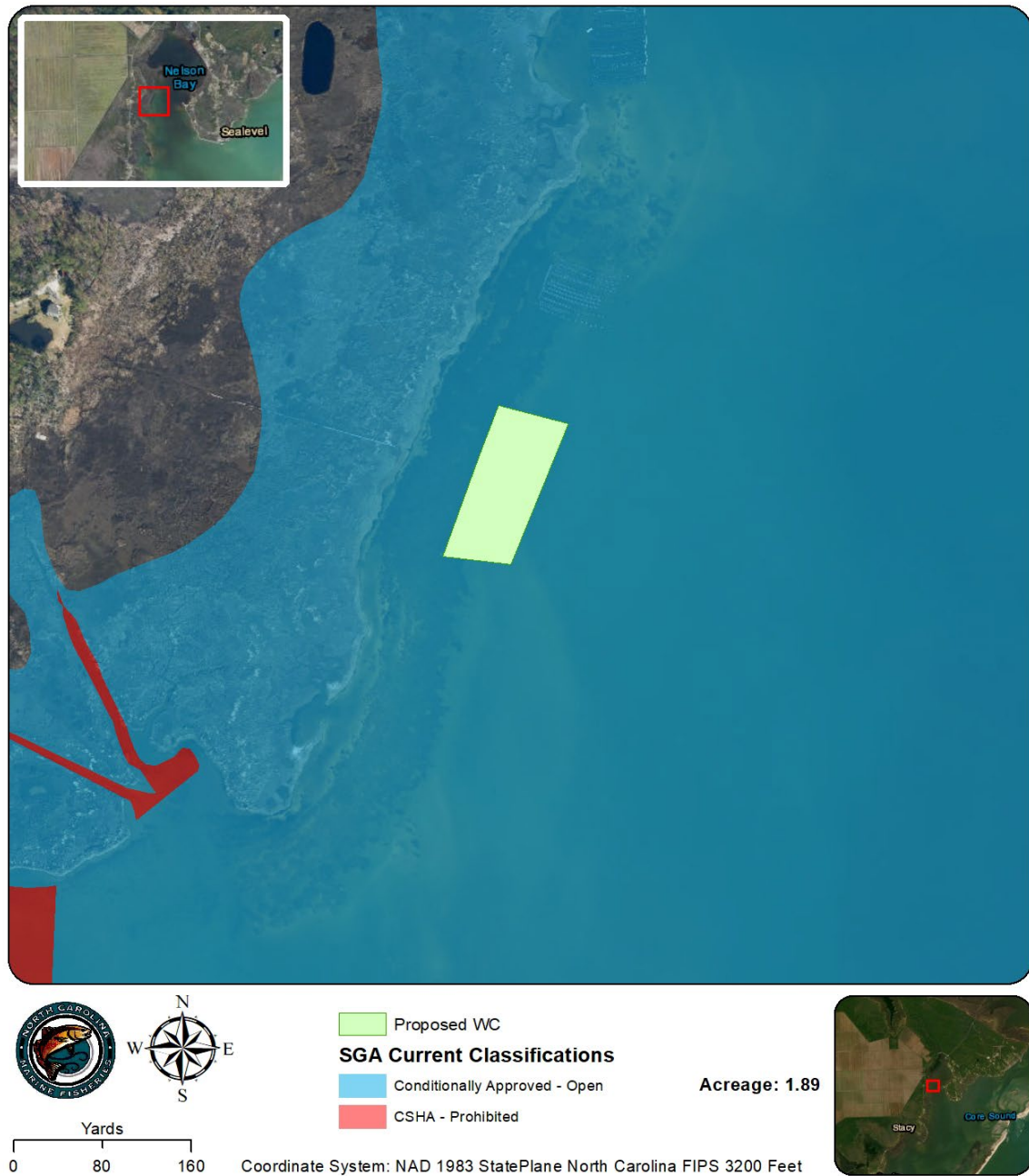
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