

N.C. Division of Marine Fisheries

Coastal Angling Program

Recreational Fishing Catch and Effort

May 22, 2015



Recreational Fishing Catch



2010-2014 N.C. Recreational Fishing Target Species

Rank	2010	2011	2012	2013	2014
1	Flounder	Flounder	Flounder	Sp. trout	Red drum
2	Red drum	Sp. trout	Sp. trout	Flounder	Flounder
3	Spanish mack.	Striped bass	Red drum	Red drum	Sp. trout
4	Sp. trout	Spanish mack.	Spanish mack.	Spanish mack.	Spanish mack.
5	Tuna	Red drum	Tuna	Bluefish	Tuna



Comparison of 2013 and 2014 N.C. Recreational Catch

Catch Category	Unit	Amount		% Change
		2013	2014	
Harvest	Number landed	11,479,525	9,583,082	-16
	Pounds landed	11,968,710	8,999,639	-25
Discards	Number released alive	20,963,650	19,778,828	-6
Total catch	Number landed and released	32,443,175	29,361,910	-9



2014 N.C. Recreational Catch

Top 10 Number Harvested

Species	Number
Spot	2,075,445
Mulletts	1,574,622
Kingfishes	1,127,266
Bluefish	1,067,593
Menhaden	546,932
Atlantic Croaker	533,331
Spanish Mackerel	392,958
Pinfishes	357,869
Pigfish	287,702
Spotted Seatrout	229,354

Top 10 Pounds Harvested

Species	Pounds
Tunas	1,417,268
Dolphins	1,323,586
Bluefish	946,277
Spot	695,947
Red Drum	575,280
Kingfishes	451,807
Spanish Mackerel	439,296
Spotted Seatrout	415,020
King Mackerel	353,584
Atlantic Croaker	205,597



2014 N.C. Recreational Catch

Top Ten Harvest Losses

Species	% Change 2013-2014
Black Drum	-93
Puffers	-80
Gulf Flounder	-77
Sheepshead	-71
Southern Flounder	-64
Greater Amberjack	-62
Florida Pompano	-52
Dogfish Sharks	-51
Tunas	-36
Spotted Seatrout	-33

Top Ten Harvest Gains

Species	% Change 2013-2014
Barracudas	766
Skates/Rays	187
Black Sea Bass	97
King Mackerel	71
Atlantic Croaker	61
White Grunt	55
Spot	53
Pinfishes	44
Kingfishes	31
Freshwater Catfishes	14



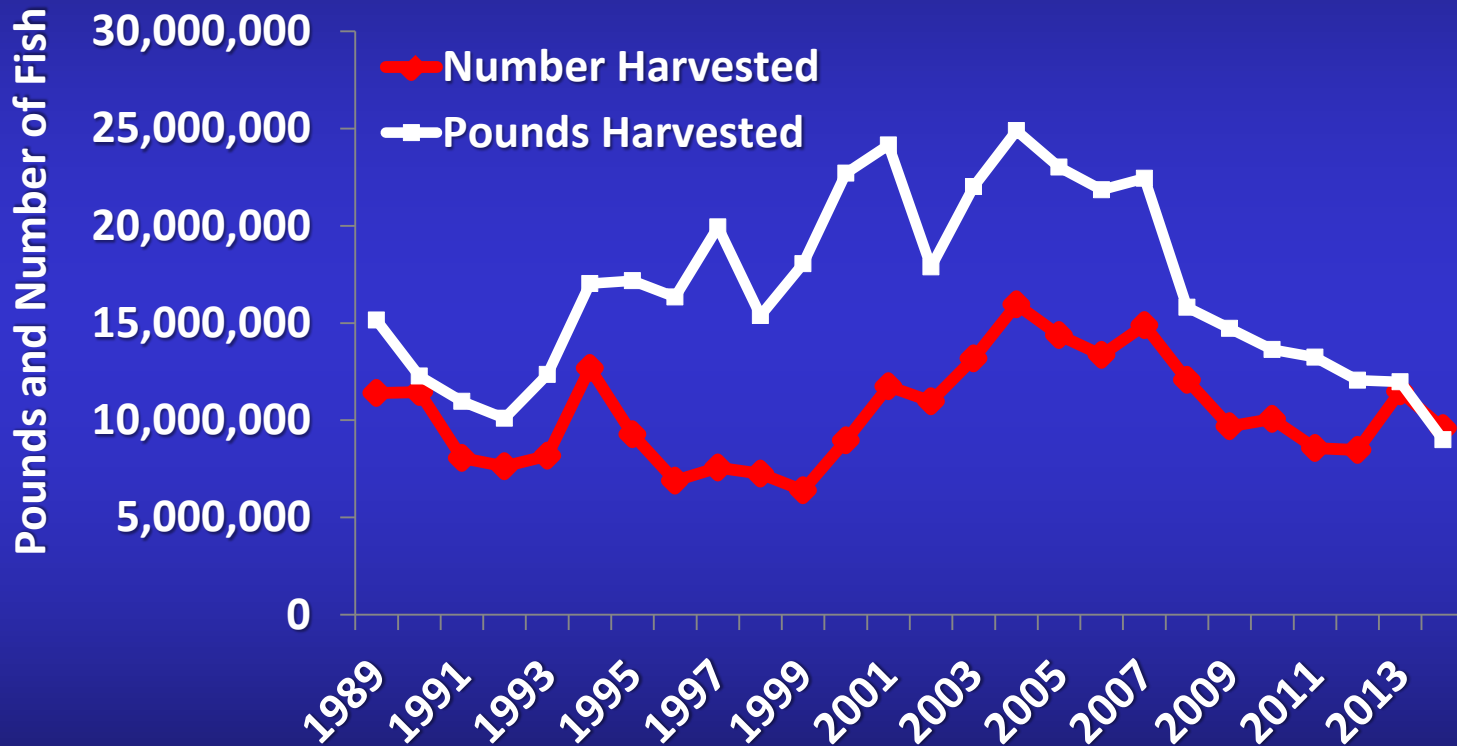
2014 N.C. Recreational Catch

Top Ten Number Released

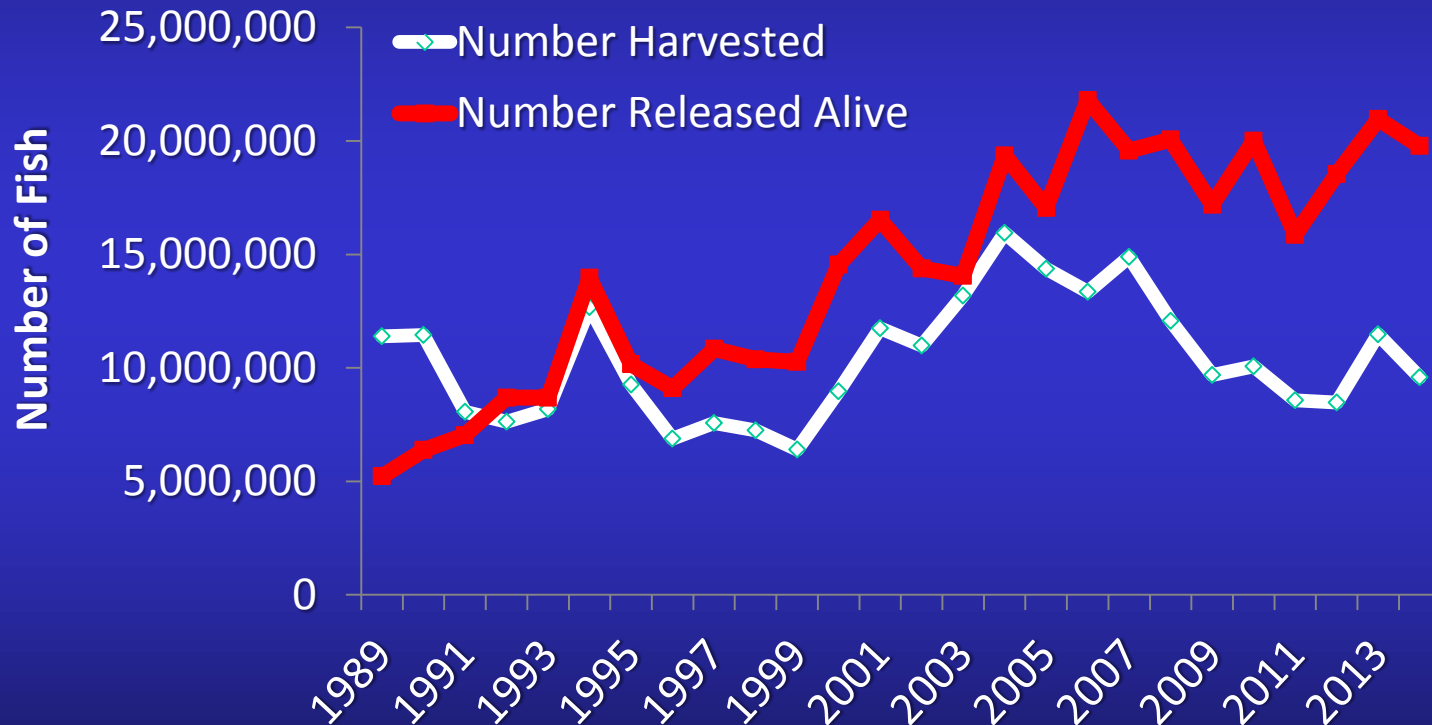
<u>Species</u>	<u>Number Released</u>
Pinfishes	4,477,654
Atlantic Croaker	2,674,779
Bluefish	1,514,686
Kingfishes	1,452,113
Black Sea Bass	1,315,280
Flounders	1,041,971
Spotted Seatrout	943,833
Spot	877,316
Pigfish	742,337
Sharks, Uncls.	686,209



1989–2014 N.C. Recreational Catch (number and pounds)



1989-2014 N.C. Recreational Catch Harvested and Released Fish



Recreational Fishing Effort



Comparison of 2013 and 2014 N.C. Recreational Fishing Effort

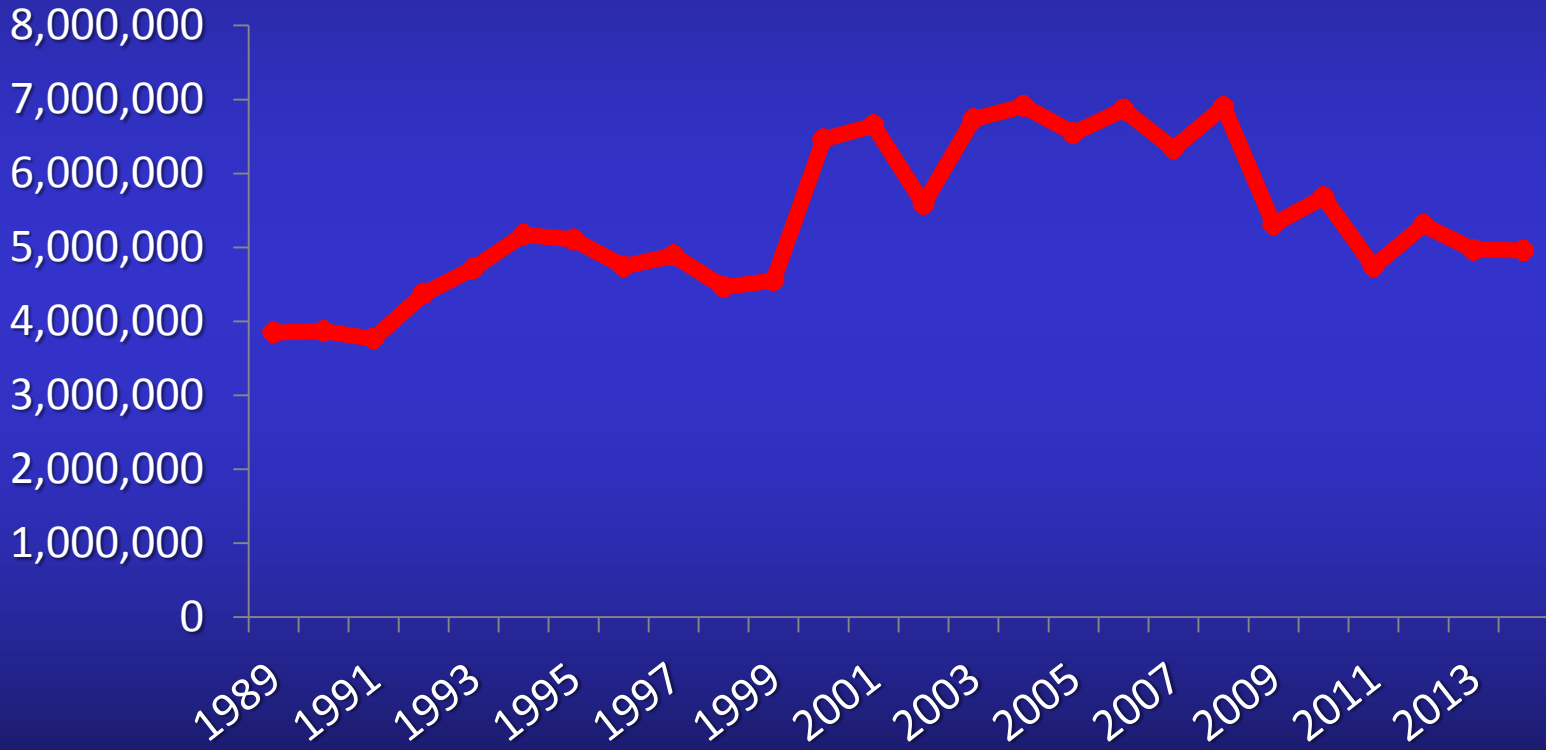
Effort Category	Number of Trips		% Change
	2013	2014	
Manmade Structures	1,543,314	1,484,850	-3.8
Beach and Bank	1,212,558	1,665,273	37.3
For-Hire*	111,366	102,419	-8.0
Private Boat	2,100,515	1,707,330	-18.7
Total	4,967,753	4,959,872	-0.2

*Headboat trips not included

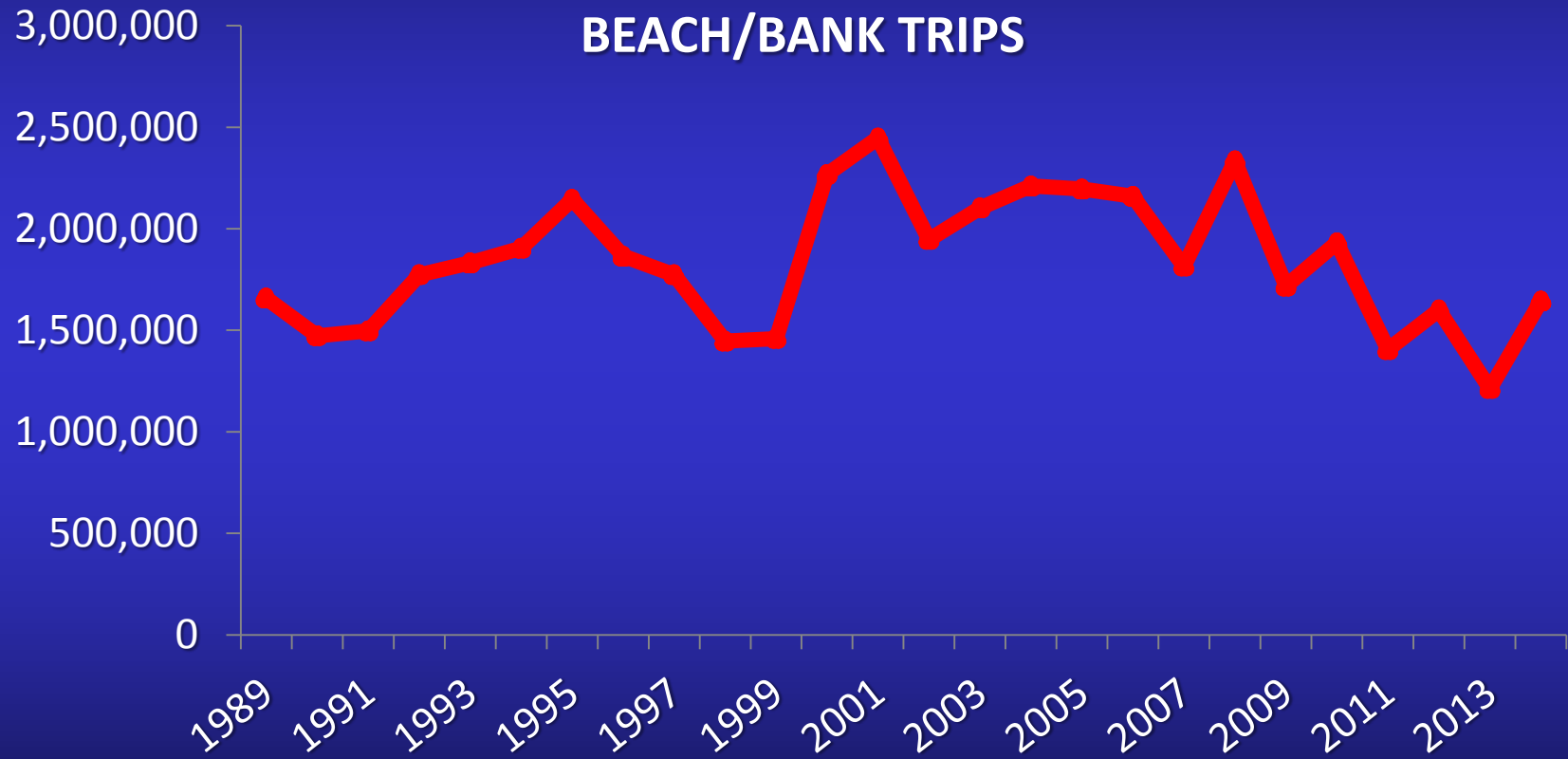


1989 – 2014 N.C. Annual Recreational Fishing Effort (angler trips)

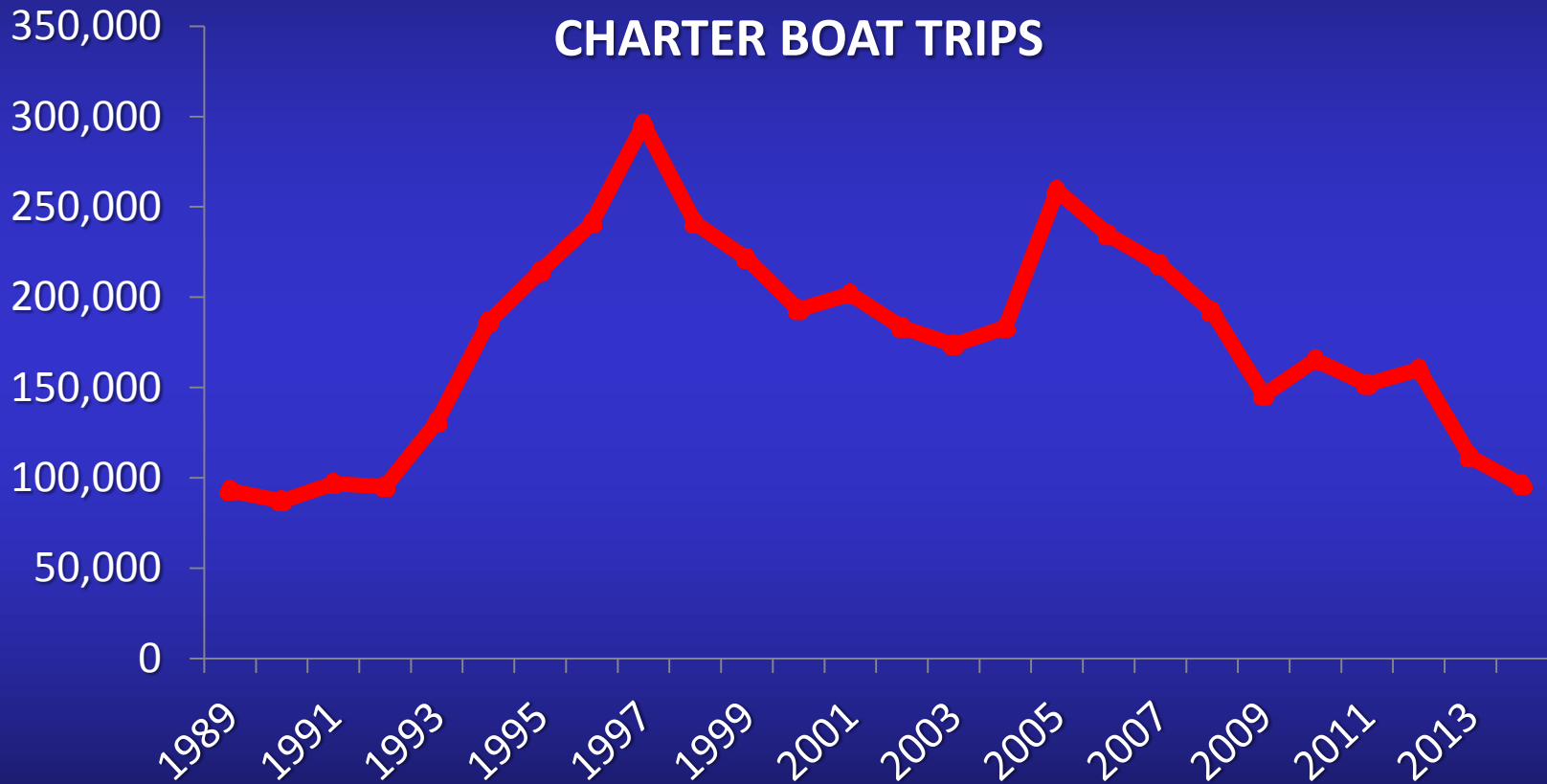
N.C. ANGLER TRIPS (all modes)



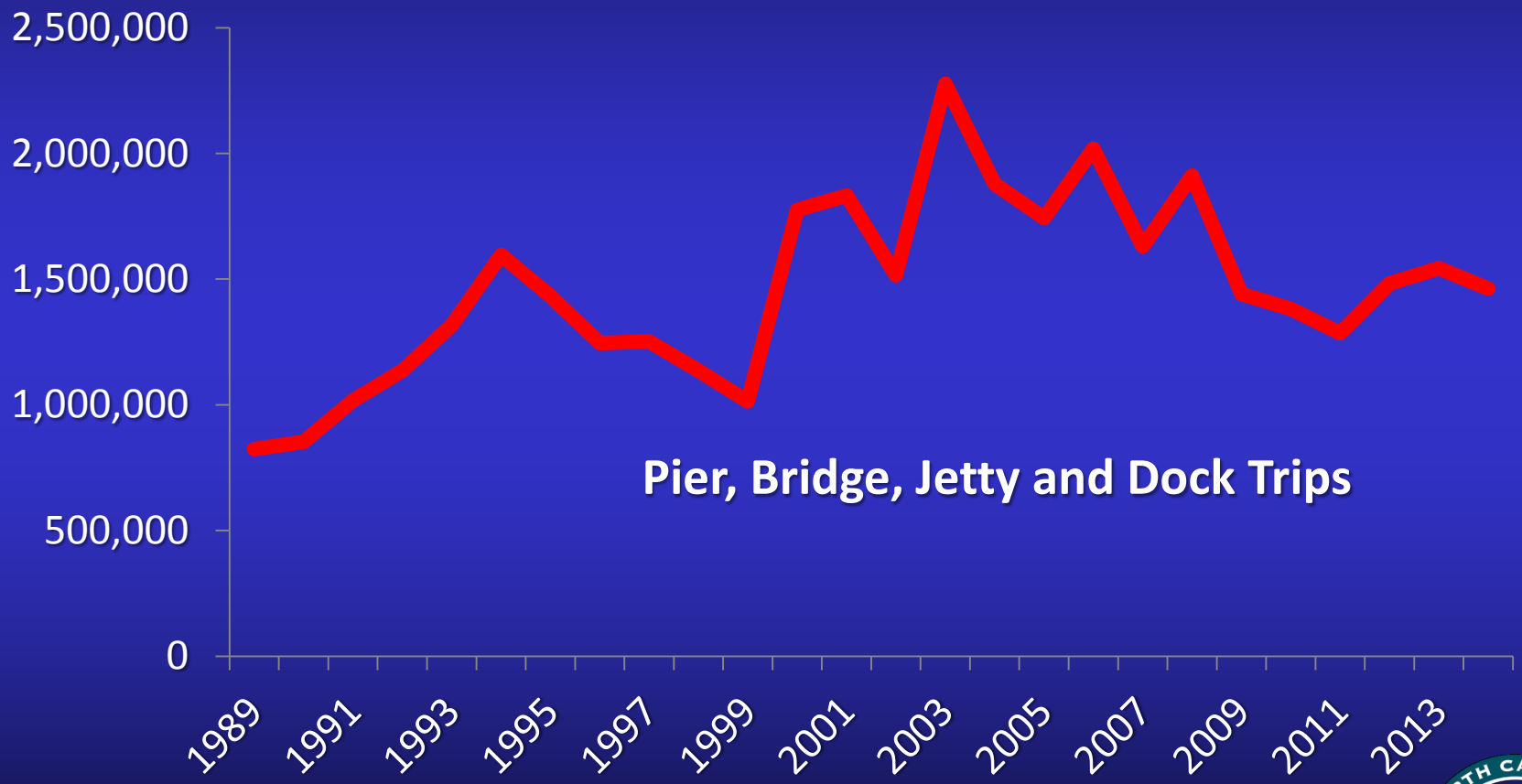
1989 – 2014 N.C. Annual Recreational Fishing Effort (angler trips)



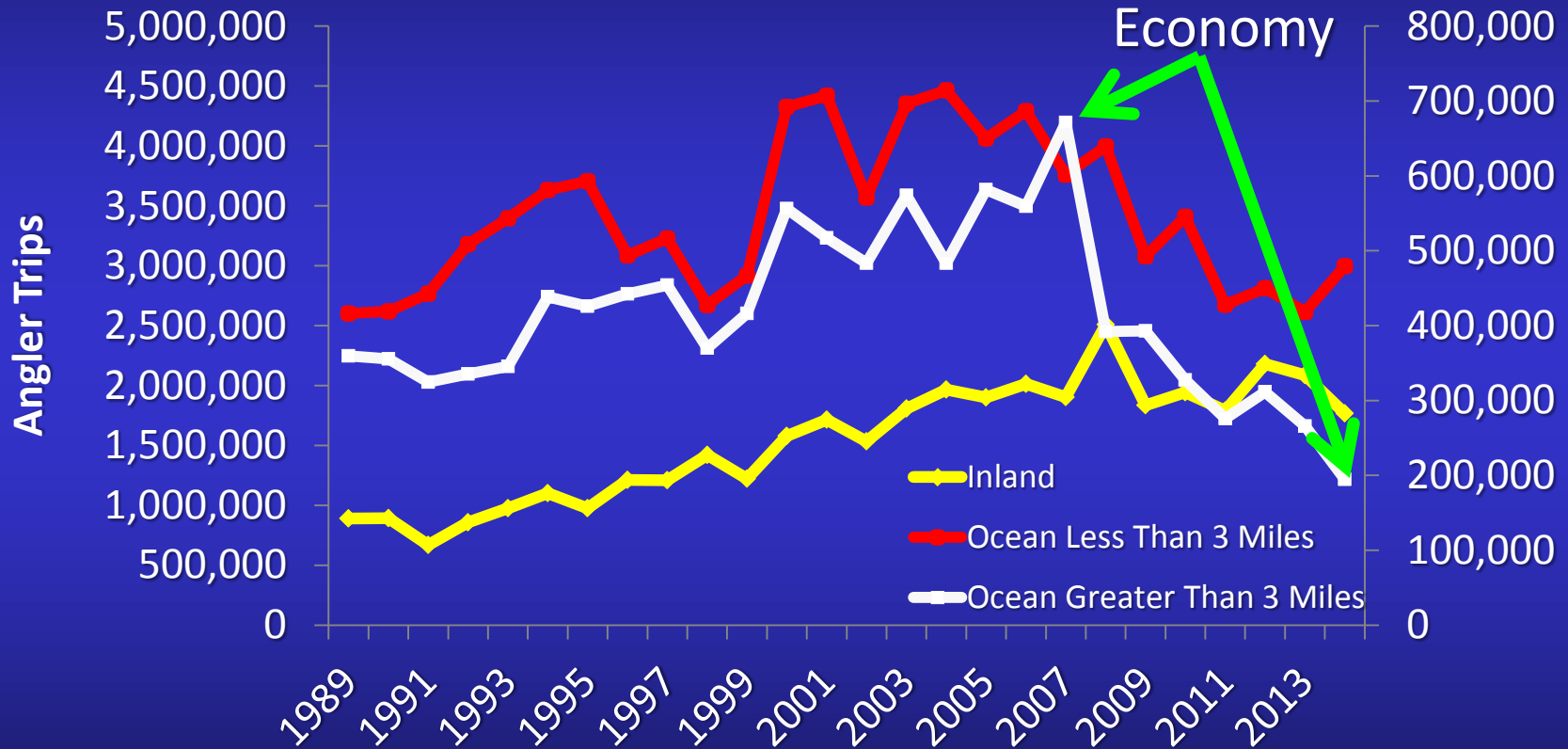
1989 – 2014 N.C. Annual Recreational Fishing Effort (angler trips)



1989 – 2014 N.C. Annual Recreational Fishing Effort (angler trips)



1989-2014 N.C. Recreational Fishing Angler Trips by Area Fished



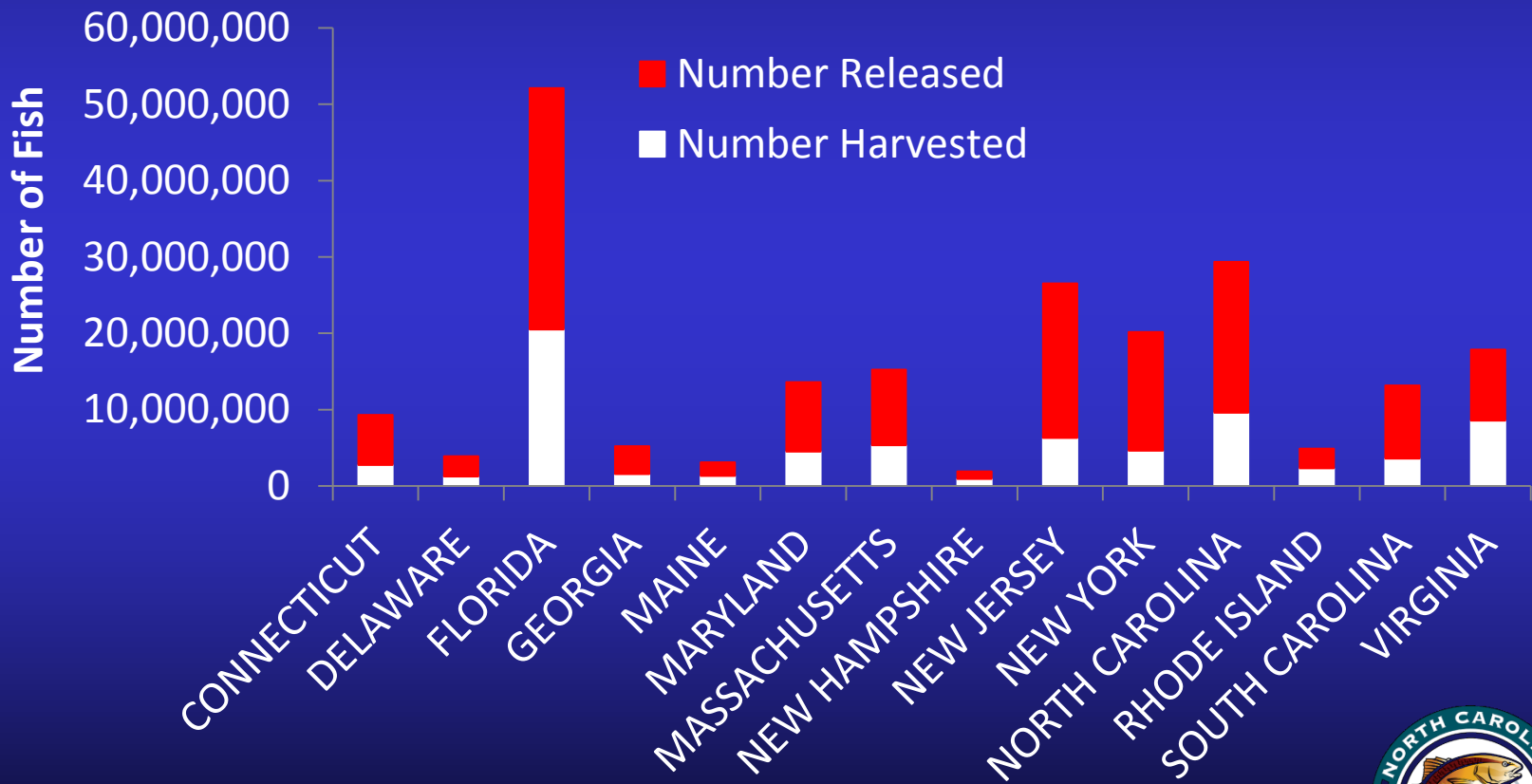
1989 – 2014 N.C. Annual Recreational For-Hire Fishing Effort (angler trips)



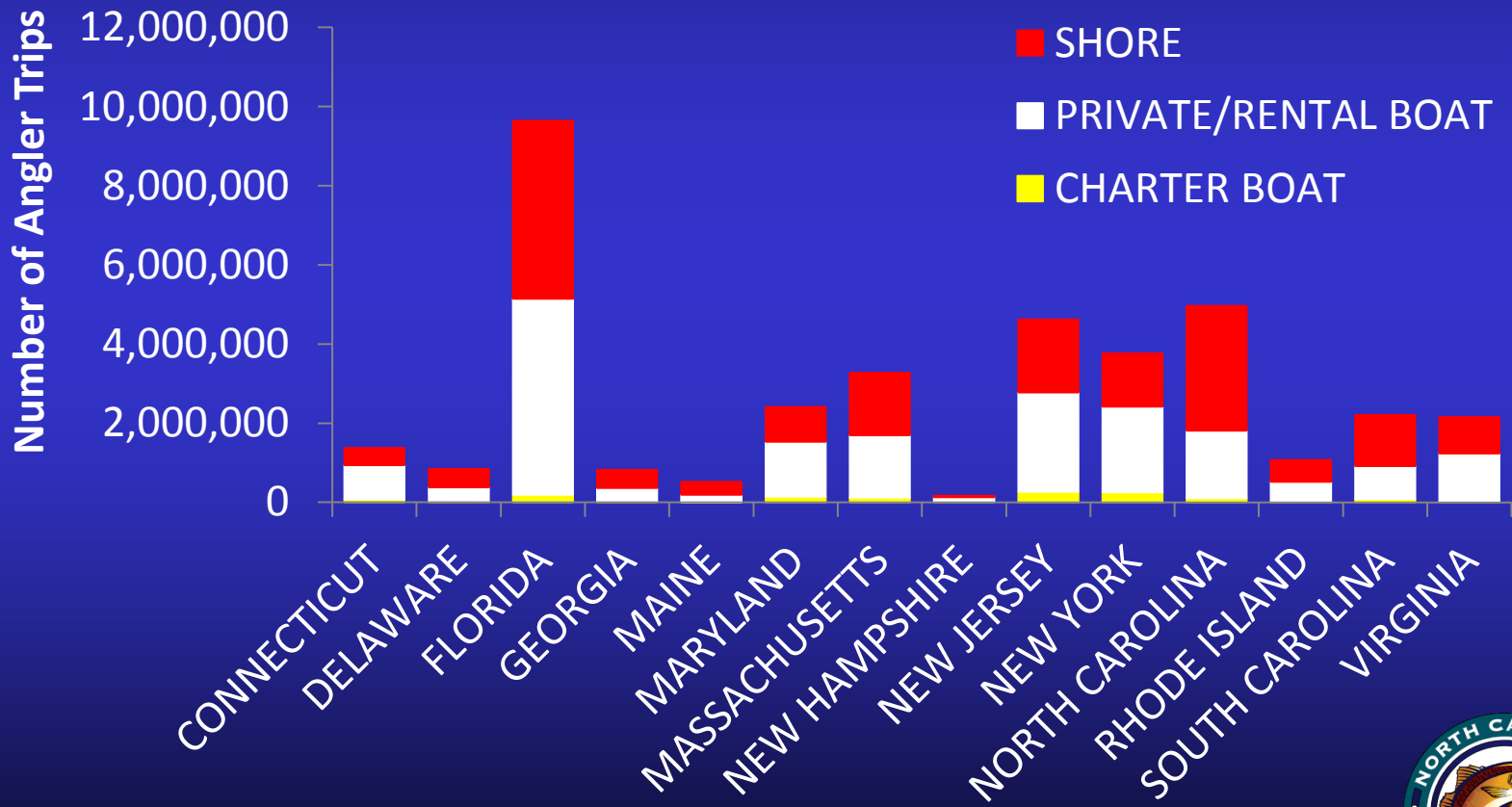
North Carolina Coastwide Contribution to Recreational Fishing Catch and Effort



How Does North Carolina Recreational Catch Rank Coastwide?



How Does North Carolina Rank in Recreational Angler Trips Coastwide 2014?



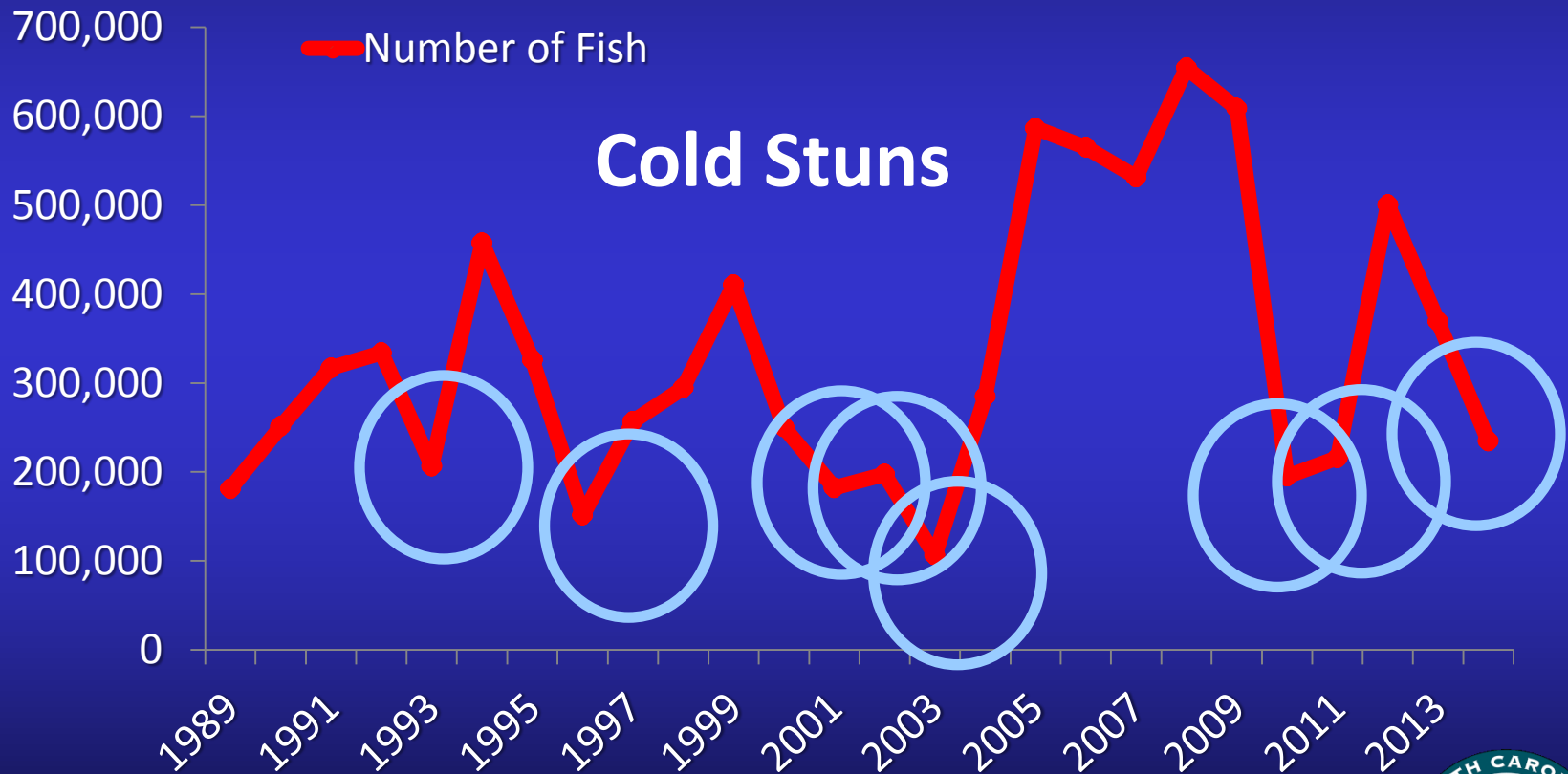
Does not include party boats or headboats



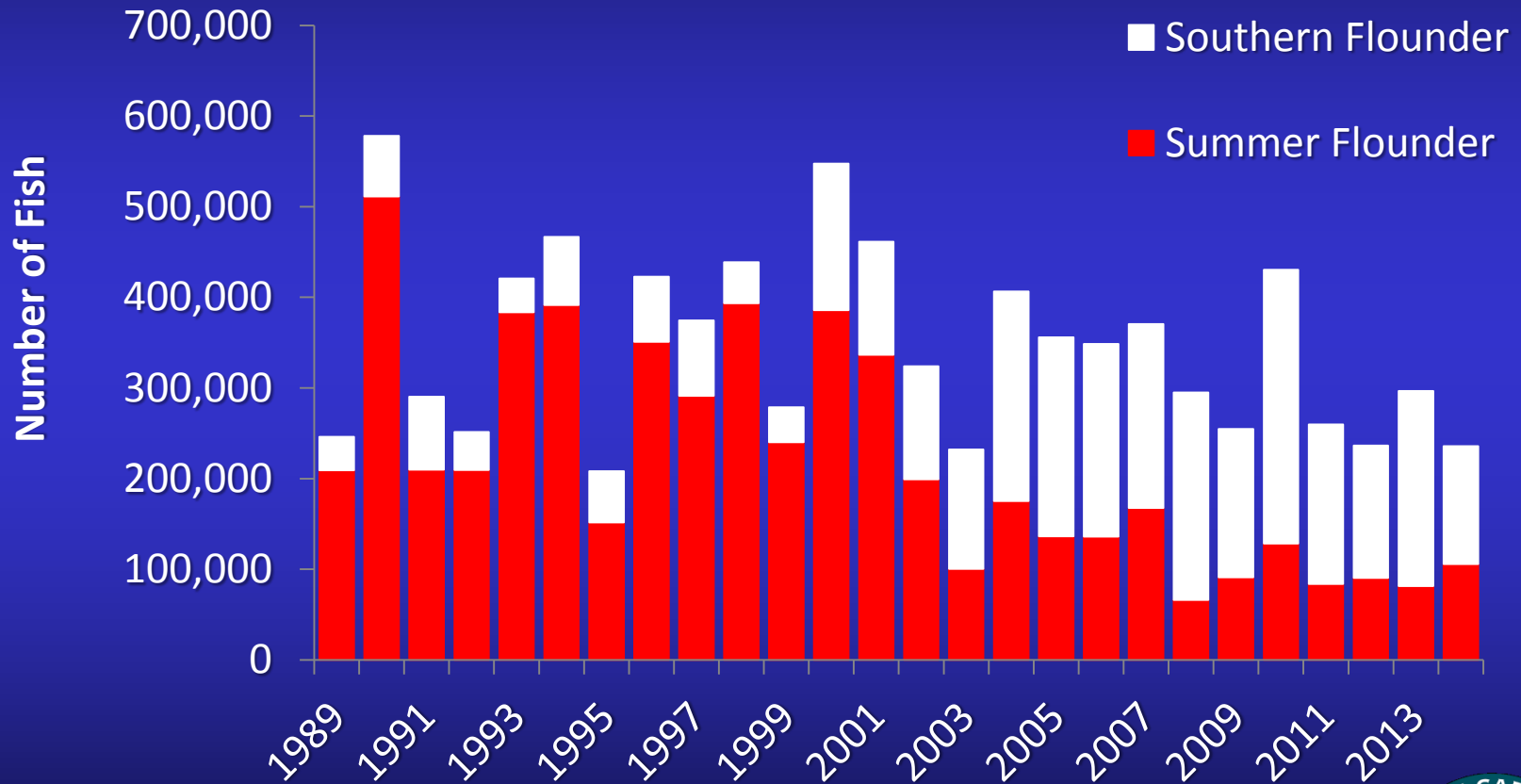
Species Profiles



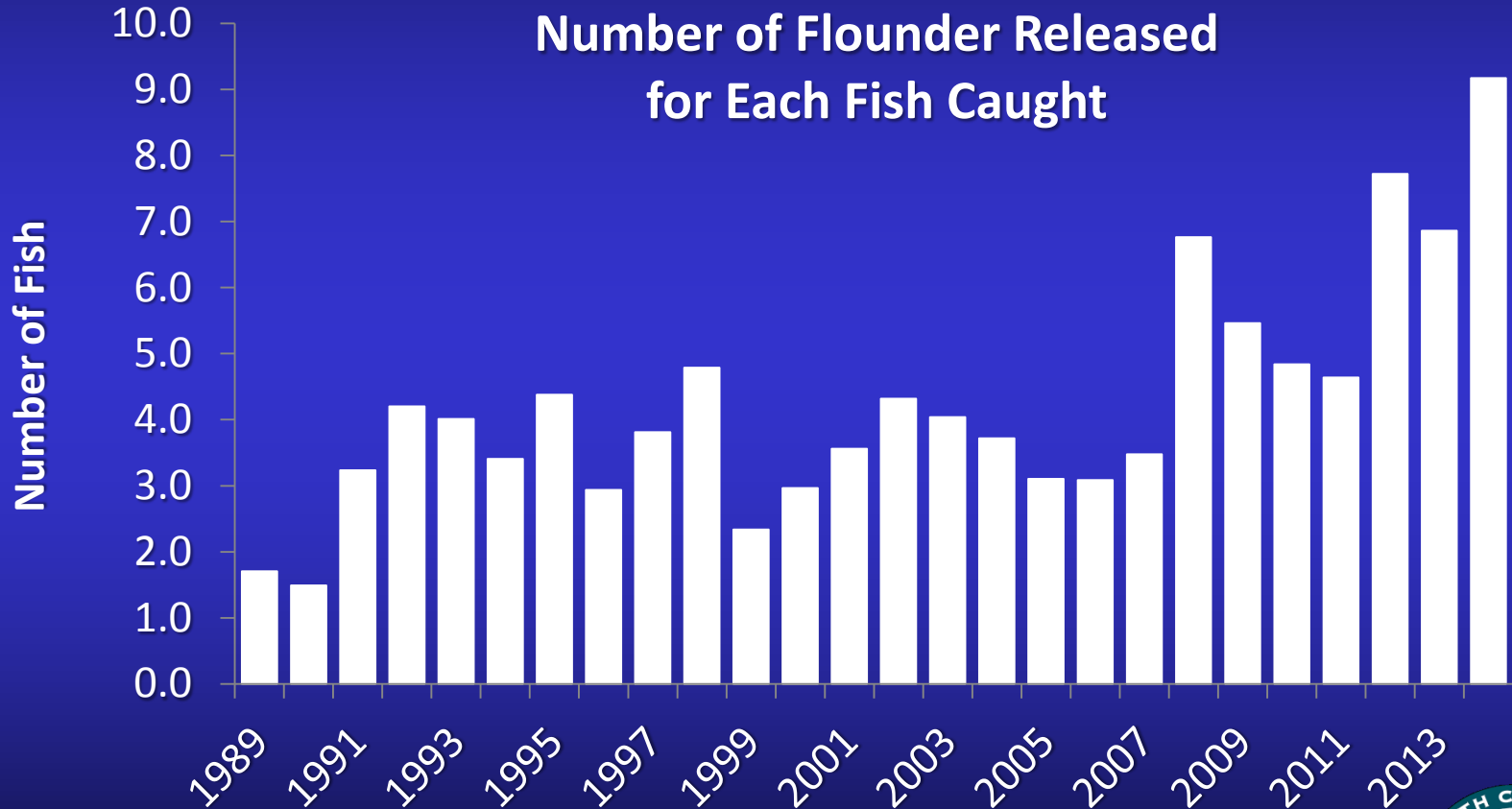
1989-2014 N.C. Recreational Spotted Seatrout Landings



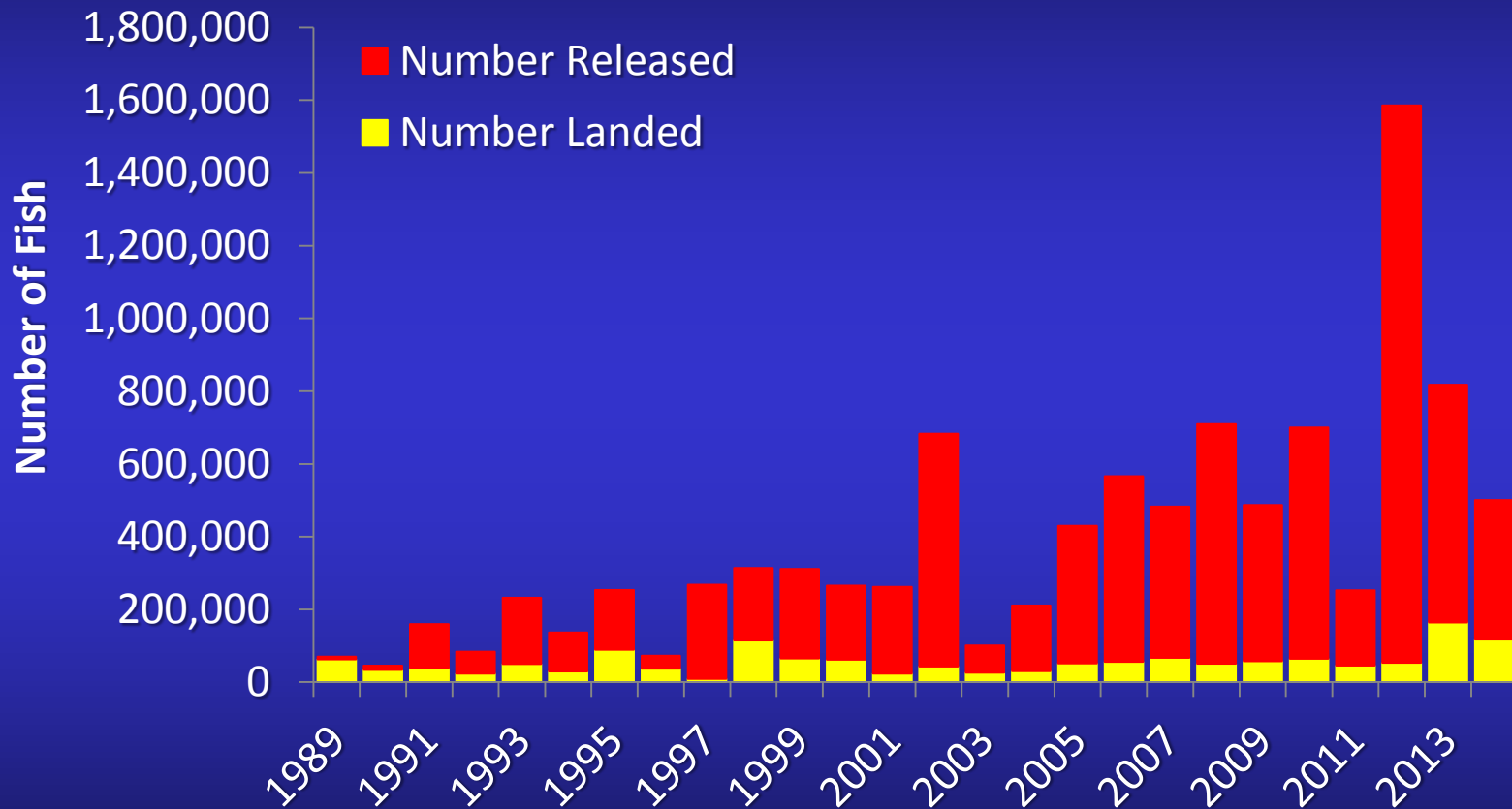
1989-2014 N.C. Recreational Summer and Southern Flounder Landings



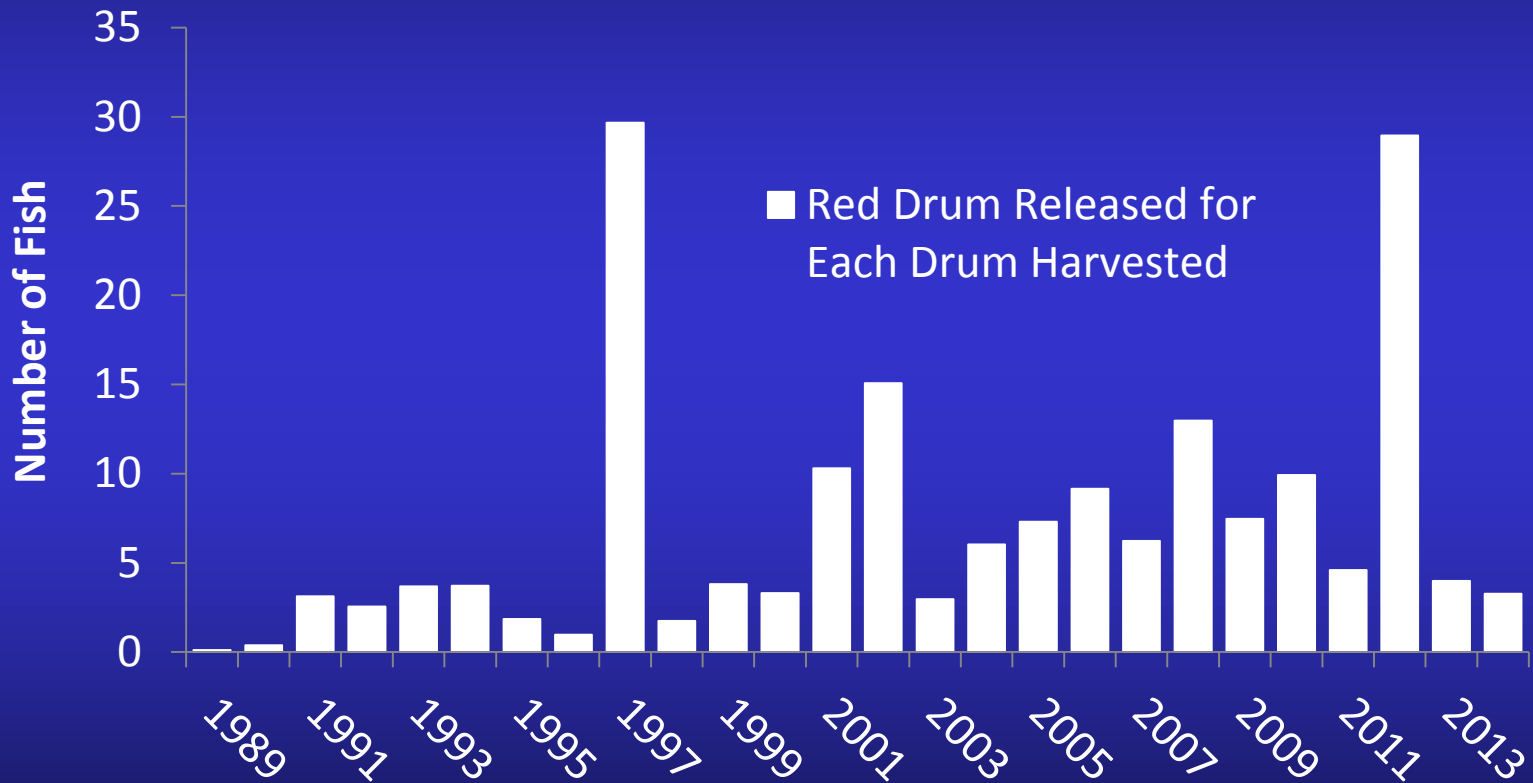
1989-2014 N.C. Recreational Flounder Landings



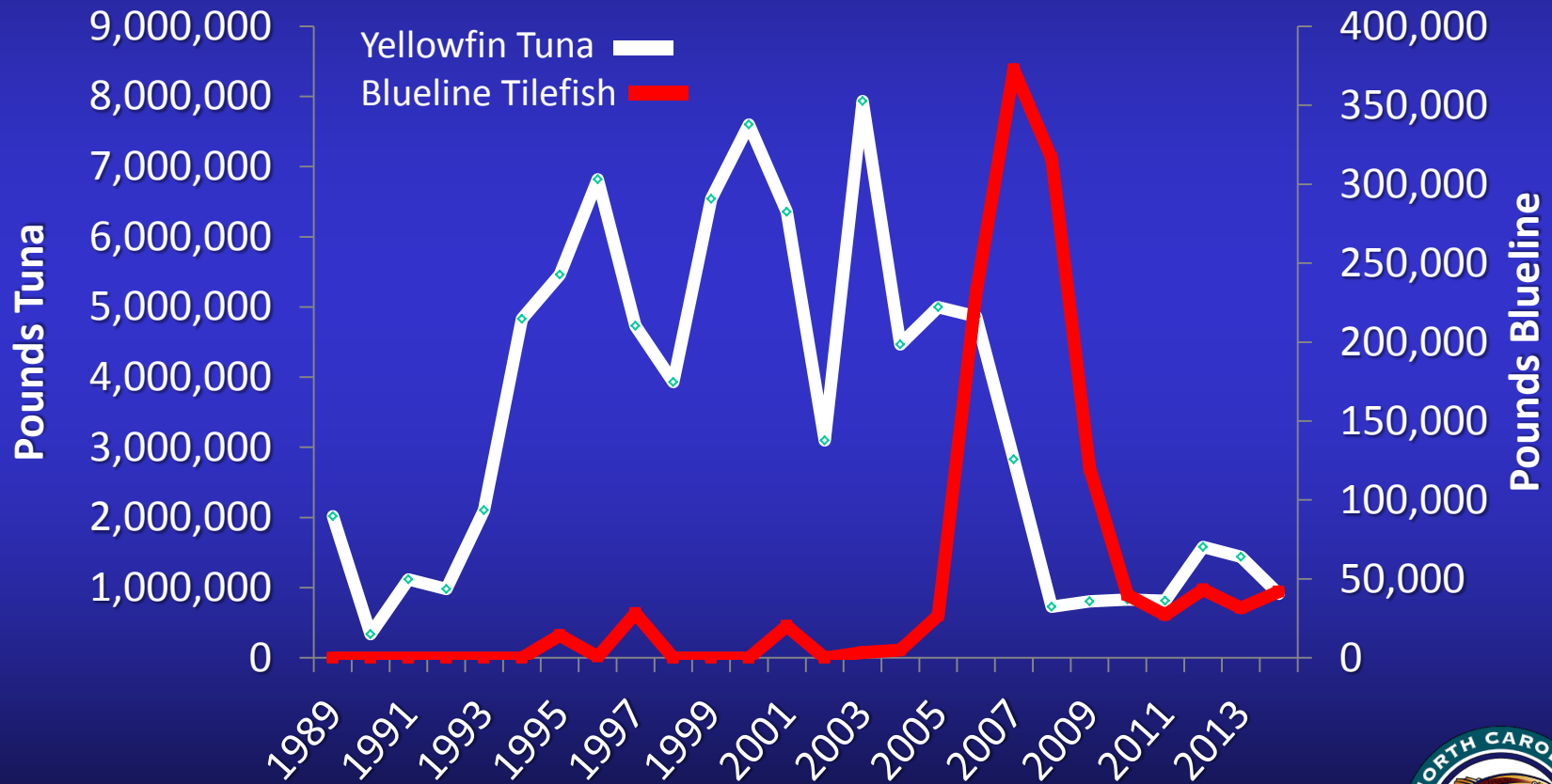
1989-2014 N.C. Recreational Red Drum Catch



1989-2014 N.C. Recreational Red Drum Landings



1989-2014 N.C. Recreational Yellowfin Tuna and Blueline Tilefish Landings



The End Questions ?

