

NORTH CAROLINA DIVISION OF MARINE FISHERIES

Recreational Angling Journal

April 21, 2012



Recreational Angling Journal

Purpose

- Service to anglers
- Evaluation of web reporting
- Potential use for validation/characterization



Recreational Angling Journal

www.ncrecfish.com

NC DENR

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Coastal Recreational Fishing Electronic Reporting System

Coastal Angling Journal

The North Carolina Division of Marine Fisheries (NCDMF) is pleased to provide anglers, fishery managers, and the public a new Internet based electronic reporting system.

Surveys And Reporting

The Coastal Recreational Electronic Reporting System provides online tools for anglers to record and track their catches through the online Angler Journal as well as provide an alternative reporting mechanism for surveys conducted by the NCDMF's Coastal Angling Program (CAP). Please give the **Coastal Angling Journal** a try and let us know if we can make it better.

Coastal Angling Program

Tackle Box

The new system will allow NCDMF to evaluate Internet reporting as a means to enhance future data collection efforts. This reporting tool is supported in part by funds provided from the sale of Coastal Recreational Fishing Licenses.

Home

If you have been selected to participate in one of the online surveys please click the [Surveys And Reporting](#) button.



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Recreational Angling Journal

Register

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North Carolina Coastal Angling Journal

Coastal Angling Journal The Coastal Angling Journal is a tool that individual anglers can use to record their individual fishing trips to monitor their fishing success. Information from the Coastal Angling Journal will enable the NCDMF to better characterize and assess recreational fisheries.

Surveys And Reporting

Coastal Angling Program

Tackle Box

Home

Returning Users Login Below

Registration For First Time Users

Username:

Password:

If you have not previously registered for the Coastal Angling Journal, please click the registration button.

[Click to Register](#)

[I Forgot My Password](#)

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Recreational Angling Journal

Angling Journal Main Menu

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North Carolina Coastal Angling Journal

What would you like to do?

Enter a fishing trip into your journal

Click the button below to enter a fishing trip into your Angling Journal. Your information is confidential and will not be disclosed to others.


Record A Trip

Print a report from trips in your journal

Click the button below to print a summary report from fishing trips you have entered into you Angling Journal

Print a Report

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Trip Information

North Carolina Coastal Angling Journal	
Information about your fishing trip:	
What was the date of your fishing trip?	<input type="text"/> Click Calendar
When did the fishing trip start (select to nearest hour)?	Select Nearest Hour To Fishing Start Time ▼
How long did the fishing trip last (select to nearest hour)?	Select Time Fished To Nearest Hour ▼
What was the primary area (waterbody) where most of this fishing trip occurred?	Select Nearest Waterbody Fished ▼
If you fished on or near an artificial reef, please select artificial reef	Select Artificial Reef Site ▼
What type of fishing trip (where did you fish from)?	Select Mode of Fishing ▼
How was the weather (cloud cover, precipitation)?	Select Weather Condition ▼
What was the predominant direction of the wind?	Select Wind Direction ▼
What was estimated wind speed?	Select Wind Speed (mi/hr) ▼
What was the estimated wave height?	Select Wave Height (ft) ▼
What were the tidal conditions?	Select Tidal Conditions ▼
What was the phase of the moon?	Select Moon Phase ▼
How many anglers participated on the fishing trip?	Select Number of Anglers ▼
What was your primary target species?	Select Primary Target Species ▼
In what county did you access the water?	Select County ▼
Did you use a public or private fishing access site?	Public or Private ▼
If you used a public fishing access site, select the site you used?	Select Public Fishing Access Site ▼
Notes about this fishing trip (you may type up to 500 characters):	

Type of Information

- Date
- Area
- Mode of fishing
- Weather/Environmental
- Party size
- Target Species
- Access method
- Comments



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Catch Information

Information about fish you kept from the fishing trip:

If you did not catch any fish select "No Catch"

Row #	Species That You Kept	How Many OF This Species Did You Keep?
1	Select Species Kept ▼	Select Number Of This Species Kept ▼
2	Select Species Kept ▼	Select Number Of This Species Kept ▼
3	Select Species Kept ▼	Select Number Of This Species Kept ▼

Information about fish you released or used as bait:

Row #	Select Species That You Released Or Used As Bait	Select The Reason Why You Released This Fish Or If Used For Bait	How Many Fish Of This Species Were Released For This Reason?
1	Select Species Released ▼	Reason for the Release or Used as Bait ▼	Select Number Released For This Reason ▼
2	Select Species Released ▼	Reason for the Release or Used as Bait ▼	Select Number Released For This Reason ▼

Information on the lengths or weight of your catch from this trip:

I do not want to record any lengths or weights of fish I caught during this trip.

Submit Fishing Trip Now

I would like to record lengths and/or weights of fish I caught during this trip.

Enter Length Information

Type of Information

- Harvested
 - Species
 - Numbers
- Released
 - Species
 - Disposition
 - Numbers



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Length Information

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Information about fish you may have measured or weighed:

Row #	Select Species That You Measured Or Weighed	Did You Keep OR Release This Fish	What Was The Total Length Of This Fish (nearest 1/2 inch)?	What Was The Weight Of This Fish (nearest 1/4 pound)?
1	Select Species Measured ▾	Choose Kept or Released ▾		
2	Select Species Measured ▾	Choose Kept or Released ▾		
3	Select Species Measured ▾	Choose Kept or Released ▾		
4	Select Species Measured ▾	Choose Kept or Released ▾		
5	Select Species Measured ▾	Choose Kept or Released ▾		

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Type of Information

- Species
 - Disposition
 - Lengths
 - Weights



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Length Information



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Trip Log for **Z**



Trip Logistics		Environmental Conditions	
Date of fishing Trip:	2010-07-03	General Weather Condition:	Clear
Time of fishing trip:	08:00:00	Wind Direction:	Southeast
Length of fishing trip:	08:00:00	Wind Speed:	1 to 4 mi/hr
Location of fishing trip:	Atlantic Ocean <3 mi (South of Hatteras)	Wave Height:	2 to 3 ft
Artificial Reef:		Moon Phase:	Other
Mode of fishing:	Private Boat	Tidal Conditions:	Other
Number of anglers:	3	Target Species:	Cobia

Comments About This Fishing Trip

Sarah's first cobia sight casted under a floating 2x8

Retained Catch		
Line Number	Species	Number
1	Cobia	1
2	Flounder	8

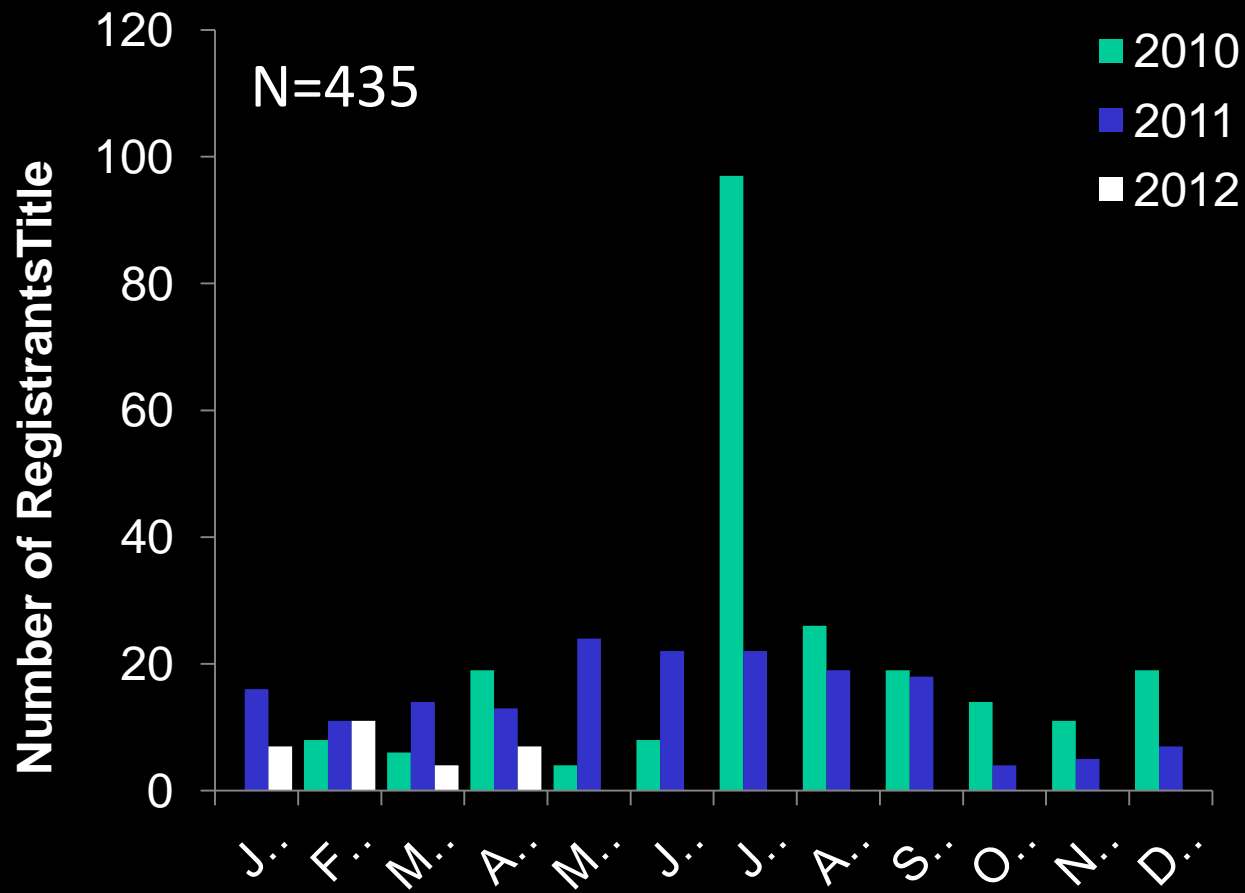
Released Catch or Fish Used as Bait			
Line Number	Species	Disposition	Number
1	Flounder	Under the size limit	2
2	Flounder	Over the creel limit (but of legal size)	1

Lengths and Weights of Catch				
Line Number	Species	Disposition	Length	Weight
1	Cobia	Kept	32	31
2	Flounder	Kept	17	3
3	Flounder	Kept	18	3.75
4	Flounder	Kept	18.5	3.75
5	Flounder	Kept	19	4
6	Flounder	Kept	19.5	4
7	Flounder	Kept	22	4.25
8	Flounder	Kept	16	2.75
9	Flounder	Kept	16	2.75

[Print This Trip](#)



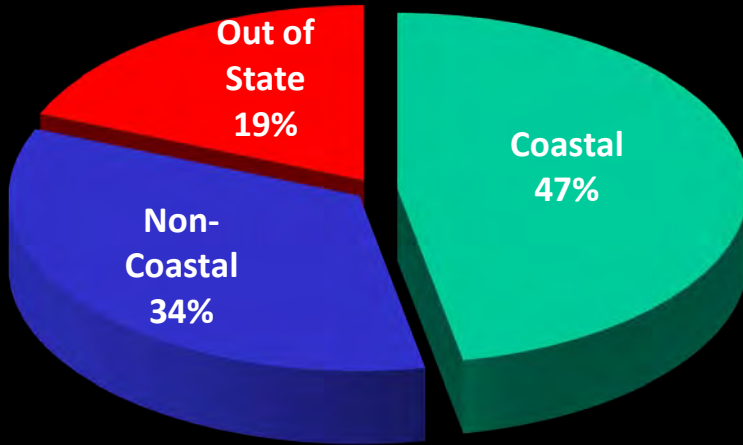
Recreational Angling Journal Registrants



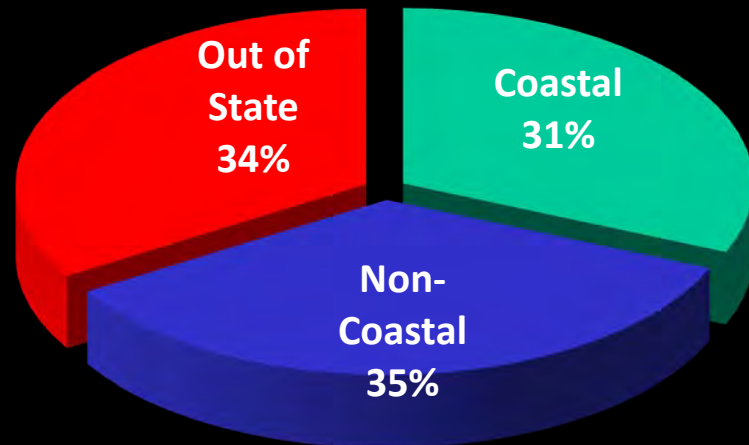
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Residency

Journal
(n=435)



MRIP
(n=42,450)



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Information Collected

Data Type	2010	2011	2012	Total
Trips	244	156	20	420
Harvested	1,028	633	69	1,730
Released	1,934	1,487	129	3,550
Lengths	243	43	1	287



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Mode of Fishing

Mode	Journal (n=420)	MRIP (n=42,450)
Private boat	57%	40%
Beach/Bank	24%	30%
Unspecified	11%	-
Charter boat	3%	3%
Manmade	4%	27%
Headboat	1%	-



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Top Six Target Species (private boat)

Species	Journal (n=207)		MRIP (n=15,521)	
	Rank	Percent	Rank	Percent
Red drum	1	27%	5	7%
Flounder	2	14%	2	18%
Speckled trout	3	13%	3	10%
Dolphin	4	11%	6	5%
Black sea bass	5	8%	9	3%
Anything	6	7%	1	32%



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Access Type

Type of Access	Private	Public
Journal	37%	63%
Gigging (mail survey)	32%	68%
RCGL (mail survey)	47%	53%



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Considerations

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- Very easy to implement
- Ridiculously cheap
- 24/7 availability
- Open to everyone

- / ?

- How to evaluate usability?
 - representativeness
 - integrity
 - consistency
- How to increase participation?
- What to use, when to use, and and for how long?



Questions?

