

# **APPENDIX D**

## **FORMS USED FOR THE INTERCEPT SURVEY**

- Intercept Questionnaires (APAIS and NC APAIS)
- Assignment Summary Form (ASF) (APAIS and NC APAIS)
- Head Boat Discard Form

## 2013 ASSIGNMENT SUMMARY FORM

# 1 ASSIGNMENT NUMBER

1st INTERVIEWER

2nd INTERVIEWER

2	0	1	3					MM DD COMPLETED
---	---	---	---	--	--	--	--	-----------------

MODE (SH=1; PR=3; CH=5; HB=6)

STATE COUNTY

CONTROL NUMBER

EDITING HOURS  
(round to nearest .25 hrs)

ASSIGNMENT INTERVAL: 1=0200-0800,  
2=0800-1400, 3=1400-2000, 4=2000-0200

ENCOUNTERED ANOTHER INTERVIEWER:  
1=YES, 2=NO IF YES SITE NO:

IF MODE = 6 Complete Items in this box:

Vessel Name: \_\_\_\_\_

:  HEADBOAT DOCK TO DOCK HRS  
(round to nearest .25 hrs)

NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

Do not include intercepted anglers in completed trips section!

SURVEY METHOD: (COMPLETED)  
1=INTERVIEW, ANGLER TRIPS  
2=COUNT, (CONFIRMED BY ANGLER)  
3=BOTH CONFIRMED UNCONFIRMED

(COMPLETED)  
BOAT TRIPS  
(CONFIRMED BY ANGLER)

[illegible][illegible]

TALLY BOX				TOTALS	
SITE	STATUS 3	STATUS 4	CONFIRMED	UNCONFIRMED	
1ST					
2ND					
3RD					

REASON FOR LEAVING SITE CODES:	
06 Couldn't find site	12 Site closed after hours (time in comments)
08 Asked to leave	13 Site closed other (specify in comments)
11 End of sampling time	14 Site unsafe during sample period

CLUSTER ID					TOURNAMENT WEIGHT STATION: <u>1=YES, 2=NO</u>	<u>INTERVIEW STATUS</u>								<u>INELIGIBLE</u>										REASON FOR LEAVING SITE
						1 & 2      3      4      5				Not Done			Not Rec		Not Salt		Not Fin		Not U.S.		- use codes listed above			
1st SITE																								
2nd SITE																								
3rd SITE																								
					TOTALS					TOTALS														

**3 = Initial Refusal, 4 = Language Barrier, 5 = Refused Key Item**

2. ASSIGNMENT NO. 1

6. INTERVIEWER TIME (use 2400 clock) [ ][ ][ ][ ] Time this interview was completed

3. INTERVIEWER ID [ ][ ][ ][ ]

7. STATE CODE [ ][ ] 8. COUNTY CODE [ ][ ] 9. SITE CODE [ ][ ][ ][ ]

4. YR/MO/DAY 2 0 1 3 [ ][ ]/[ ][ ]

10. INTERVIEW STATUS (Key Item = \*)  
1 [ ] Questionnaire Complete  
2 [ ] Refused Non-Key Item  
5 [ ] Refused Key Item

5. INTERCEPT NO. [ ][ ]

**READ PRIVACY ACT:**This study is being conducted in accordance with the privacy act of 1974. You are not required to answer any question that you consider to be an invasion of your privacy.

\*11. Would you say you were fishing from...  
SH { 0 [ ] Pier  
1 [ ] Dock  
2 [ ] Jetty, Breakwater, Breachway  
3 [ ] Bridge, Causeway  
4 [ ] Other Man-made Structure (Specify) \_\_\_\_\_  
5 [ ] Beach or Bank (For Beach Bank only – additional hours required in Q16)  
HB 6 [ ] Head Boat  
CH 7 [ ] Charter Boat  
PR { 8 [ ] Private Boat  
9 [ ] Rental Boat

\*12. Was most of your (specify mode) fishing effort today in the ... (Select only one)  
1 [ ] Ocean/gulf/open bay  
2 [ ] Sound (Other than those specified)  
3 [ ] River (Other than those specified)  
4 [ ] Bay (Other than those specified)  
5 [ ] Other (Specify) \_\_\_\_\_  
V [ ] Cape Cod Bay  
A [ ] Narragansett Estuary  
B [ ] Buzzards Bay Estuary  
C [ ] Long Island Estuary  
D [ ] Hudson/Raritan Estuary  
E [ ] Delaware Estuary  
F [ ] Chesapeake Estuary  
G [ ] Albemarle/Pamlico Estuary  
Code Q13 as "8."

16. (Ask if Beach or Bank) How many additional hours do you expect to fish from shore today? That is, how many more will you actually have your gear in the water?  
[ ][ ][ ] Additional BB hours (only if Q11 =5)  
[ ] Not fishing from beach or bank

17. Were you fishing for any particular kinds of fish today? If Yes, what kinds?  
[ ] No Particular Species/ Anything  
1st Target [ ][ ][ ][ ][ ][ ]  
2nd Target [ ][ ][ ][ ][ ][ ]

18. Not counting today, within the past 12 months, that is since (insert month) of last year, how many days have you gone saltwater sport finfishing in this state or from a boat launched in this state?  
[ ][ ][ ] No. of days  
998 [ ] Don't Know  
999 [ ] Refused

19. Not counting today, within the past 2 months, how many days?  
[ ][ ] No. of days  
998 [ ] Don't Know  
999 [ ] Refused

\*20. What is your state and county of residence? If county unknown ask: What city or town do you live in?  
[ ][ ] State Code; Name: \_\_\_\_\_  
[ ][ ][ ] County Code; Name: \_\_\_\_\_

BOX A. If response to Q11 is SH mode AND response to Q12 is "ocean/gulf/open bay" code Q13 as "1," 3 miles or less. (If response to Q12 is "2" through "G," code Q13 as "Not Applicable")

\*13. Was that  
1 [ ] Three Miles or Less from Shore 8 [ ] Does not apply  
2 [ ] More than Three Miles

14. What type of gear was primarily used? (Select only one)  
01 [ ] Hook and Line 07 [ ] Trap  
02 [ ] Dip Net, A-frame 08 [ ] Spear  
03 [ ] Cast Net 09 [ ] Hand  
04 [ ] Gill Net 10 [ ] Other (Specify) \_\_\_\_\_  
05 [ ] Seine 98 [ ] Unknown  
06 [ ] Trawl 99 [ ] Refused

15a. To the nearest half-hour, how many hours have you spent (specify mode) fishing today? That is, how many hours have you actually spent with your gear in the water?  
[ ][ ][ ] Code as "99.9" if DK or Refused

15b. [If NOT SH, ask] To the nearest half-hour, how many hours have you spent on the boat, away from the dock, today?  
[ ] Not Applicable – SH mode  
[ ][ ][ ] Code as "99.9" if DK or Refused

21. What is the zip code of your residence?  
[ ][ ][ ][ ][ ] ZIP code  
99997 [ ] Foreign Country  
99998 [ ] Don't Know  
99999 [ ] Refused

22. Do you live in a private residence, or in some type of housing such as a dorm, barracks, nursing home or rooming house?  
1 [ ] Private Residence  
2 [ ] Institutional Housing  
8 [ ] Don't Know  
9 [ ] Refused

23. At which of the following types of addresses does your household currently receive residential mail? Mark all that apply.  
YES NO  
[ ] [ ] Street address with a house or building number  
[ ] [ ] Address with a rural route number  
[ ] [ ] U.S. Post Office box (P.O. Box)  
[ ] [ ] Commercial mail box business (such as Mailboxes, Etc., or Mailboxes Are Us)  
[ ] Other (Specify) \_\_\_\_\_  
[ ] Don't Know [ ] Refused

(If name and/or phone number not given, Q10 = Status 2)

☐ Name and/or phone number not given

☐ Angler aged 16 years or younger (Check both boxes)

**BOX B. [If headboat ride-along:] Is this one of the anglers you monitored for discard (Type 9) catch?** ☐ Yes ☐ No ☐ Not an HB ride

**\*25. UNAVAILABLE CATCH** Did you catch any fish that are not here for me to look at? For example, any that you may have thrown back or used for bait? **NOT GROUP CATCH** - Only catch from Angler being interviewed.

<b><u>Disposition Codes for Q25</u></b>		
1 Thrown back alive	4 Used/plan to use for bait	6 Thrown back dead/plan to throw away
3 Eaten/plan to eat	5 Sold/plan to sell	7 Some other purpose

**TYPE 2 RECORDS:** (CATCH UNAVAILABLE IN WHOLE FORM; FILLETS ARE UNAVAILABLE CATCH.)

[illegible]

**\*26. Did you catch any fish while you were fishing that I might be able to look at?**

1 ☐ Yes

2 ☐ No - Code Q27, Q28, Q29 as "Not Applicable"

3 ☐ Yes, BUT fish on another angler's form – Fill in interview # where fish are listed

☐ ☐ Code Q27, Q28, Q29 as "Not Applicable"

**\*27. Did you catch these yourself or did someone else catch some of them?**

1 ☐ All Caught by Angler - Code Q28, Q29 as "Not Applicable"

2 ☐ Other Contributors      8 ☐ Not Applicable

**\*28. Can you separate out your individual catch?**

1 ☐ Yes – Code 29 as "Not Applicable"

2 ☐ No      8 ☐ Not Applicable

**\*29. How many anglers including yourself have their catch here?  
Please do not include anyone who did not catch fish. Only count  
those who have their catch here.**

		No. of Contributors	88		Not Applicable
--	--	---------------------	----	--	----------------

**BOX C.** If Q11 is SH mode, code Q30 as "888," and Code Box D as "8."

**\*30. How many people fished on your boat today?**

			No. of People	888		Shore Mode
--	--	--	---------------	-----	--	------------

**\*BOX D. If response to Q30 is 1, code as "Not Applicable." Otherwise, is this the first angler from this boat that I have interviewed?**

1 ☐ Yes                      8 ☐ Not Applicable

2 ☐ No – Record interview # of 1st angler in the fishing party.

\*BOX E: IS THIS VESSEL ON LIST? YES / NO WHAT IS THE NAME OF THE VESSEL? \_\_\_\_\_

☐ Check box if vessel has no name. Record Vessel ID to determine “on list” status. If “on list” cannot be confirmed, Q10 = Status 5. (Note: This question must be completed for all charter and head boat interviews, regardless of mode of assignment).

**\*31. AVAILABLE CATCH – ASK:** May I look at your fish? What do you plan to do with the MAJORITY of the (species)?

<u>Disposition Codes for Q31</u>		NOTES/COMMENTS:
3 Eaten/ plan to eat	6 Thrown back dead/plan to throw away	
4 Used/plan to use for bait	7 Some other purpose	
5 Sold/ plan to sell	8 Don't know/ didn't ask      9 Refused	

**TYPE 3 RECORDS: (INDIVIDUAL CATCH AVAILABLE IN WHOLE FORM)**

[illegible]

# 2013 NORTH CAROLINA ASSIGNMENT SUMMARY FORM

1	ASSIGNMENT NUMBER									
					1st INTERVIEWER					
					2nd INTERVIEWER					
2	0	1	3					MM DD COMPLETED		

MODE (BB=1; PR=3; MM=4; CH=5; HB=6)

3  7 STATE    COUNTY

CONTROL NUMBER

•  EDITING HOURS  
(round to nearest .25 hrs)

ASSIGNMENT INTERVAL: 1=0200-0800,  
2=0800-1400, 3=1400-2000, 4=2000-0200

ENCOUNTERED ANOTHER INTERVIEWER:  
1=YES, 2=NO IF YES SITE NO: \_\_\_\_\_

IF MODE = 6 Complete Items in this box:

Vessel Name: \_\_\_\_\_

:  HEADBOAT DOCK TO  
DOCK HRS  
(round to nearest .25 hrs)

NAME: _____
SIGNATURE: _____

Do not include intercepted anglers in completed trips section!

[ ]	[ ]	[ ]	[ ]	2nd INTERVIEWER																							
[ 2 ]	[ 0 ]	[ 1 ]	[ 3 ]	[ ]	[ ]	[ ]	[ ]	MM DD COMPLETED																			
								<b>START TIME</b>				<b>STOP TIME</b>				<b>SITE</b>				SURVEY METHOD: 1=INTERVIEW, 2=COUNT, 3=BOTH		(COMPLETED) ANGLER TRIPS (CONFIRMED BY ANGLER)		(COMPLETED) BOAT TRIPS (CONFIRMED BY ANGLER)			
																				CONFIRMED		UNCONFIRMED		CONFIRMED		UNCONFIRMED	
MODE (BB=1; PR=3; MM=4; CH=5; HB=6)																											
[ 3 ]	[ 7 ]	STATE						[ ] [ ] [ ]			COUNTY																
[ ]	[ ]	[ ]	[ ]	CONTROL NUMBER																							
[ ]	.	[ ]	[ ]	EDITING HOURS (round to nearest .25 hrs)																							
ASSIGNMENT INTERVAL: 1=0200-0800, 2=0800-1400, 3=1400-2000, 4=2000-0200																											
ENCOUNTERED ANOTHER INTERVIEWER: 1=YES, 2=NO IF YES SITE NO: _____																											
IF MODE = 6 Complete Items in this box:																											
Vessel Name: _____																											
TALLY BOX								TOTALS																			

:

HEADBOAT DOCK TO  
DOCK HRS  
(round to nearest .25 hrs)

SITE	STATUS 3	STATUS 4	CONFIRMED	UNCONFIRMED
1ST				
2ND				
3RD				

REASON FOR LEAVING SITE CODES:	
06 Couldn't find site	12 Site closed after hours (time in comments)
08 Asked to leave	13 Site closed other (specify in comments)
11 End of sampling time	14 Site unsafe during sample period

CLUSTER ID	TOURNAMENT WEIGHT STATION: 1=YES, 2=NO				INTERVIEW STATUS										INELIGIBLE										REASON FOR LEAVING SITE	
					1 & 2		3		4		5		Not Done			Not Rec		Not Salt		Not Fin		Not U.S.		- use codes listed above		
1st SITE																										
2nd SITE																										
3rd SITE																										
TOTALS																										

**3 = Initial Refusal, 4 = Language Barrier, 5 = Refused Key Item**

2. ASSIGNMENT NO. 

1

6. INTERVIEWER TIME *Time this interview was completed*

3. INTERVIEWER ID 

7. STATE CODE 

3

7

8. COUNTY CODE

9. SITE CODE

4. YR/MO/DAY 

2

0

1

3

/

10. INTERVIEW STATUS (Key Item = \*)

5. INTERCEPT NO. 

1 ☐ Questionnaire Complete

2 ☐ Refused Non-Key Item

5 ☐ Refused Key Item

**READ PRIVACY ACT:**This study is being conducted in accordance with the privacy act of 1974. You are not required to answer any question that you consider to be an invasion of your privacy.

0 ☐ Pier

2 ☐ Jetty, Breakwater

4 ☐ Other Man-made Structure (Specify) \_\_\_\_\_

1 ☐ Dock

3 ☐ Bridge, Causeway

5 ☐ Beach or Bank (For Beach Bank only – additional hours required in Q16)

6 ☐ Headboat

7 ☐ Charterboat

8 ☐ Private Boat

9 ☐ Rental Boat

11a. Were you tournament fishing today?

1 ☐ Yes

2 ☐ No

9 ☐ Refused

11b. Did you see any sea turtles while fishing today?

1 ☐ Yes, alive

2 ☐ Yes, dead

3 ☐ No

\*12. Was most of your (specify mode) fishing effort today in the Atlantic Ocean or another waterbody? (If other probe, use DMF waterbody code, and code Q13 as “8”).

1 ☐ Atlantic Ocean

2 ☐ Other, (use DMF waterbody code and code Q13 as “8”). \_\_\_\_\_

BOX A. If response to Q11 is SH mode AND response to Q12 is “ocean/ gulf/open bay” code Q13 as “1,” 3 miles or less. (If response to Q12 is “2” through “G,” code Q13 as “Not Applicable”)

\*13. Was that...

1 ☐ Three Miles or Less from Shore

8 ☐ NC waterbody Does not apply

2 ☐ More than Three Miles

13a. Were you fishing near an Artificial Reef?

01 ☐ No

88 ☐ SH

If yes, enter reef code 98=unknown

13b. What was the length of the boat used in feet?  Boat length

14. What type of gear was primarily used? (Select only one)

01 ☐ Hook and Line

07 ☐ Trap

02 ☐ Dip Net, A-frame

08 ☐ Spear

03 ☐ Cast Net

09 ☐ Hand

04 ☐ Gill Net

10 ☐ Other (Specify) \_\_\_\_\_

05 ☐ Seine

98 ☐ Unknown

06 ☐ Trawl

99 ☐ Refused

15a. To the nearest half-hour, how many hours have you spent (specify mode) fishing today? That is, how many hours have you actually spent with your gear in the water?

No. of Hours Code as “99.9” if DK or Refused

15b. [If not SHORE] To the nearest half-hour, how many hours have you spent on the boat, away from the dock, today?

No. of Hours Code as “99.9” if DK or Refused

☐ Not Applicable – SH mode

16. [Ask if Beach or Bank] How many additional hours do you expect to fish from shore today? That is, how many more hours will youactually have your gear in the water?

Additional BB hours (only if Q11=5)

☐ Not fishing from beach or bank

17. Were you fishing for any particular kinds of fish today? If Yes, what kinds?

☐ No Particular Species/ Anything

1<sup>st</sup> Target \_\_\_\_\_

2<sup>nd</sup> Target \_\_\_\_\_

18. Not counting today, within the past 12 months, that is since (insert month) of last year, how many days have you gone saltwater sport finfishing in NC or from a boat launched in NC?

No. of days

998 ☐ Don't Know

999 ☐ Refused

19. Not counting today, within the past 2 months, how many days?

No. of days

998 ☐ Don't Know

999 ☐ Refused

\*20. What is your state and county of residence? If county unknown ask: What city or town do you live in?

State Code; Name: \_\_\_\_\_

County Code; Name: \_\_\_\_\_

21. What is the zip code of your residence?

ZIP code

99997 ☐ Foreign Country

99998 ☐ Don't Know

99999 ☐ Refused

22. Do you live in a private residence, or in some type of housing such as a dorm, barracks, nursing home or rooming house?

1 ☐ Private Residence

2 ☐ Institutional Housing

8 ☐ Don't Know

9 ☐ Refused

23. At which of the following types of addresses does your household currently receive residential mail? Mark all that apply.

YES

NO

☐

☐

Street address with a house or building number

☐

☐

Address with a rural route number

☐

☐

U.S. Post Office box (P.O. Box)

☐

☐

Commercial mail box business (such as Mailboxes, Etc., or Mailboxes Are Us)

☐

Other (Specify) \_\_\_\_\_

☐

Don't Know

☐

Refused

23a. Sex

1 ☐ Male

2 ☐ Female

23b. How old were you on your last birthday?

Age

99 ☐ Refused

24. In the event that my supervisor wishes to verify that I have been conducting interviews here today, may I have your name and a phone number?

Angler Name

D or N

PHONE #

-

-

(If name and/or phone number not given, Q10 = Status 2)

☐ Name and/or phone number not given

☐ Angler aged 16 years or younger (Check both boxes)

BOX B. [If headboat ride-along:] Is this one of the anglers you monitored for discard (Type 9) catch? 

☐ Yes ☐ No ☐ Not an HB ride

\*25. **UNAVAILABLE CATCH** Did you catch any fish that are not here for me to look at? For example, any that you may have thrown back or used for bait? **NOT GROUP CATCH** - Only catch from Angler being interviewed.

Disposition Codes for Q25			
1 Thrown back alive	3 Eaten/plan to eat	5 Sold/plan to sell	7 Some other purpose
2 Thrown back - illegal	4 Used/plan to use for bait	6 Thrown back dead/plan to throw away	

TYPE 2 RECORDS: (CATCH UNAVAILABLE IN WHOLE FORM; FILLETS ARE UNAVAILABLE CATCH.)

Species Name	Species Code						# of Fish		Disp.
1.									
2.									
3.									
4.									
5.									

\*26. Did you catch any fish while you were fishing that I might be able to look at?

1 ☐ Yes

2 ☐ No - Code Q26b, Q27, Q28, Q29 as "8's" Not Applicable

3 ☐ Yes, BUT fish on another angler's form – Fill in interview # where fish are listed  Code Q27, Q28, Q29 as "8's" Not Applicable

\*26b. Were these fish all caught today (that is, from the time you woke up to the time you ended your fishing trip) while fishing from (insert mode)?

1 ☐ Yes

2 ☐ No

8 ☐ N/A

\*26c. If No, how many waking days did you spend catching these fish?

No. of days

88 ☐ Not Applicable

\*27. Did you catch these yourself or did someone else catch some of them?

1 ☐ All Caught by Angler - Code Q28, Q29 as "Not Applicable"

2 ☐ Other Contributors

8 ☐ Not Applicable

\*28. Can you separate out your individual catch?

1 ☐ Yes - Code Q29 as "Not Applicable"

2 ☐ No

8 ☐ Not Applicable

\*29. How many anglers including yourself have their catch here? Please do not include anyone who did not catch fish. Only count those who have their catch here.

No. of Contributors

88 ☐ Not Applicable

BOX C. If Q11 is SH mode, code Q30 as "888," and Code Box D as "8."

\*30. How many people fished on your boat today?

No. of People

888 ☐ Shore Mode

\*BOX D. If response to Q30 is 1, code as "Not Applicable." Otherwise, is this the first angler from this boat that I have interviewed?

1 ☐ Yes

8 ☐ Not Applicable

2 ☐ No – Record interview # of 1st angler in the fishing party.

\*BOX E: Is vessel on DMF List?

1 ☐ Yes

2 ☐ No

3 ☐ Non-coop.

8 ☐ SH

Vessel Name

No Name - Record Vessel number to determine "on list" status. If "on list" cannot be confirmed, Q10=Status 5. (Note: This question must be completed for all charter and headboat interviews).

\*31. **AVAILABLE CATCH** – ASK: May I look at your fish? What do you plan to do with the MAJORITY of the (species)?

Disposition Codes for Q31

3 Eaten/ plan to eat

6 Thrown back dead/plan to throw away

4 Used/plan to use for bait

7 Some other purpose

5 Sold/ plan to sell

8 Don't know/ didn't ask

9 Refused

NOTES/COMMENTS:

TYPE 3 RECORDS: (INDIVIDUAL CATCH AVAILABLE IN WHOLE FORM)

Species Name	Species Code						# of Fish		Length (mm)		Weight (kg)		Disp.
1.													
2.													
3.													
4.													
5.													
6.													
7.													
8.													
9.													
10.													
11.													
12.													
13.													
14.													

\*32. Do you have a license that allows you to harvest saltwater fish in this state?

1 ☐ Yes, ask Q33

2 ☐ No

3 ☐ Lifetime

\*33. When did you purchase your current license (enter mm/yy)?

Month

Year

Don't Know

<u>DISPOSITION CODES FOR DISCARDED CATCH</u>	COMMENTS:
1 Thrown back alive	
6 Thrown back dead/plan to throw away ( <i>comment required</i> )	

**NOTE:** Fish recorded on the Discard Form should *not* be recorded as Type 2 Catch on the Intercept form.

[illegible]



## Discard Summary Form

Please use as many discard forms as necessary to complete the assignment, but record summary information for all of your discard data on the back of the last form.

**Please record the total number of catch for each disposition in the box below.**

<b><u>DISPOSITION</u></b>	<b><u># OF CATCH</u></b>
1	
6	
TOTAL	

**For each angler monitored (for discard catch), please list the intercept number and the total number of fish caught by that angler in the boxes below.**

[illegible]