# Coastal Household Telephone Survey (CHTS) CATI Instrument

# Intro. {If state of residence ne HI}

Hello. I'm calling to conduct a survey for the NOAA Fisheries Service of the U.S. Department of Commerce.

[AS NEEDED: May I please speak with an adult in the household?]

We are collecting information for use in conservation of coastal resources and we would appreciate your help with this important study. Before we begin, I want to assure you that your answers will be kept confidential, and this call may be monitored for quality assurance.

# {If state of residence=HI}

Hello. I'm calling to conduct a survey for the State of Hawaii's Division of Aquatic Resources and the U.S. NOAA Fisheries Service.

[AS NEEDED: May I please speak with an adult in the household?]

We are collecting information for use in conservation of coastal resources. We would appreciate your help with this important study. Before we begin, I want to assure you that your answers will be kept confidential, this call may be monitored for quality assurance, and that no information will be provided to any kind of tele-marketing firm.

#### INTRO FOR RESUMED INTERVIEWS

# Q1. {If state of residence ne HI}

Hello. I'm calling to conduct a survey for the NOAA Fisheries Service of the U.S. Department of Commerce.

[AS NEEDED: May I please speak with an adult in the household?]

We are collecting information for use in conservation of coastal resources and we would appreciate your help with this important study. Before we begin, I want to assure you that your answers will be kept confidential, and this call may be monitored for quality assurance.

# {If state of residence=HI}

Hello. I'm calling to conduct a survey for the State of Hawaii's Division of Aquatic Resources and the U.S. NOAA Fisheries Service.

[AS NEEDED: May I please speak with an adult in the household?]

We are collecting information for use in conservation of coastal resources. We would appreciate your help with this important study. Before we begin, I want to assure you that your answers will be kept confidential, this call may be monitored for quality assurance, and that no information will be provided to any kind of tele-marketing firm.

- 1 YES transferring
- 2 NO

{terminate and schedule call back}

3 DK/R

{terminate and schedule call back}

# Q2. {Ask if names have been recorded and number of attempts < 10}

May I please speak with one of the following people:

INTERVIEWER - READ LIST OF NAMES [READ INTRO AS NEEDED] {Restore list of names of people who haven't been interviewed.}

- 1 YES transferring
- 2 NO

{terminate and schedule callback}

Q3. {Ask if names have been recorded and number of attempts >9}

May I please speak with one of the following people:
INTERVIEWER - - READ LIST OF NAMES [READ INTRO AS NEEDED]
{Restore list of names of people who haven't been interviewed.}

- 1 YES transferring
- 2 NO
- Q4. {Ask if Q3=2 (gt 9 attempts and respondent unavailable)}

This is a very important study on saltwater fishing for the NOAA Fisheries Service. Would you be able to answer some questions about the fishing trips of any other people from your household, like ...

{Restore list of names of people who haven't been interviewed.}

- 1 YES
- 2 NO {terminate and schedule callback}
- 3 DK/R {terminate and schedule callback}
- Q5. {Ask if Q3=2 (gt 9 attempts and respondent unavailable)}

We want to gather information about recreational saltwater fishing. Saltwater fishing includes fishing in oceans, bays, and brackish portions of rivers. This does not include fishing in freshwater, or for shellfish, such as crabbing. Recreational fishing means the primary purpose of the fishing is for fun or relaxation, as opposed to providing income from the sale of fish.

- Q6. [INTERVIEWER: RESUME INTERVIEW?]
  [READ INTRO FROM PAPER COPY AS NEEDED]
  - 1 YES hit enter
  - 2 no one in HH has been recreational SW fishing in past 2 months (survey resolved)
  - 3 no one available/willing to complete at this time {terminate & schedule callback}

# **SECTION 1 - INTRODUCTION AND SCREENING**

- Q7. How many people in this household go fishing?
  - 1 {total response, range 1-20}
  - 0 none
  - 99 REFUSED

{Terminate}

Q7CHECK {If Q7>5}

[INTERVIEWER: Response is greater than 5, please prompt to confirm total number of people fishing in household.]

Q8. {If State ne=LA, PR, USVI, HI use wording #1} {If State=LA use wording #2} {If State is PR or county is in the following roster: 24510 (Baltimore City) 51036 (Charles City) 51550 (Chesapeake City) 51570 (Colonial Heights City) 51630 (Fredericksburg City) 51650 (Hampton City)

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51670 (Hopewell City)
              51700 (Newport News City)
              51710 (Norfolk City)
              51730 (Petersburg City)
              51735 (Poquoson)
              51740 (Portsmouth City)
              51760 (Richmond City)
              51800 (Suffolk City)
              51810 (Virginia Beach City)
              51830 (Williamsburg City)
              use wording #3}
       {If State is HI use wording #4}
       #1
              Have I reached you in {restore county name} county?
       #2
              Have I reached you in {restore county name} parish?
              Have I reached you in {restore state or county name}?
       #3
       #4
              Have I reached you on the island of {restore island name}?
       1
              YES
       2
              NO
       8
              DK
       9
              R
{If Q8 is 1 or 8 and state is PR they go to PR label.}
{Else- if Q8 is 1 or 8 go to Residence.}
{If Q8 is 9 terminate}
Q9VA. {Ask if State = 51 (VA) and Q8 = 2 (incorrectly labeled county)}
       In what county do you live?
       1
              Accomack
       33
              Caroline
              Charles City
       36
       41
              Chesterfield
       53
              Dinwiddie
       57
              Essex
       59
              Fairfax
       73
              Gloucester
       85
              Hanover
       87
              Henrico
       93
              Isle of Wright
              James City
       95
       97
              King and Queen
              King George
       99
              King William
       101
       103
              Lancaster
       115
              Mathews
       119
              Middlesex
       127
              New Kent
       131
              Northampton
       133
              Northumberland
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	149 153 159 175 177 179 181 183 193 510 550 570 630 650 670 710 730 735 740 760 800 810	Prince George Prince William Richmond Southampton Spotsylvania Stafford Surry Sussex Westmoreland York Alexandria City Chesapeake City Colonial Heights City Fredericksburg City Hampton City Hopewell City Newport News City Norfolk City Petersburg City Poquoson City Portsmouth City Richmond City Suffolk City Virginia Beach City	
	830 996 998 999	Williamsburg City Other county not on list DK REFUSED	{specify} {skip to Residence} {terminate}
Q12.		urn state is 72} municipality do you live in? display list DK R	{skip to Residence} {skip to Residence} {Terminate}
Q13.		tate=VI} sland do you live on? display list DK R	{skip to Residence} {skip to Residence} {Terminate}
Q14.		your permanent residence? EEDED: Where you live at least 6 months out of the year.]	
	1 2 99	YES No R	{Terminate}
Q15.	How n	nany people in total, including yourself, live in your household?	
	{If Q7	<>0, add:}	

Please include those people who fish and who don't fish.

1 {total response, range Q7-20}

99 DK/R

# Q15CHECK {If Q15>8}

[INTERVIEWER: Response is greater than 5, please prompt to confirm total number of people living in household.]

# Q15ERROR {If Q15<Q7}

[INTERVIEWER: Your response indicates that there are fewer people living in the household than there are anglers in the household! Please clarify with the respondent as needed.]

# Q16. {Ask if Q15>1 or Q15= 99}

We want to gather information from people who have been recreational saltwater fishing. Saltwater fishing includes fishing in oceans, sounds, or bays, or in brackish portions of rivers. This does not include fishing in freshwater, or for shellfish, such as crabbing. Recreational fishing means the primary purpose of the fishing is for fun or relaxation, as opposed to providing income from the sale of fish.

# {If state = HI add:}

How many people in your household, including children and adults, have been recreational saltwater fishing in the past 12 months anywhere in the US, including Hawaii and the mainland, or in a US territory?

# {Otherwise add:}

How many people in your household, including children and adults, have been recreational saltwater fishing in the past 12 months anywhere in the US or in a US territory?

{If non-coastal county, display: "Obviously, this does not include any trips in {restore county of residence}."}

{If non-coastal state, display: "Obviously, this does not include any trips in {restore state of residence}."}

[Maximum = 20. If response is greater than 6, prompt to confirm number of people who have been recreational saltwater fishing in the past 12 months.]

{If Q15=99, range=1 to 20, else range=1 to Q15 response}		1-20	
{Go to Q20/Gender}	ZERO	0	
{Terminate}	DK	98	
{Terminate}	R	99	

# Q16CHECK {If Q16>6}

[INTERVIEWER: Response is greater than 5, please prompt to confirm total number of people and 12-month anglers.]

# Q17. {Ask if Q15=1}

We want to gather information from people who have been recreational saltwater fishing. Saltwater fishing includes fishing in oceans, sounds, or bays, or in brackish portions of

rivers. This does not include fishing in freshwater, or for shellfish, such as crabbing. Recreational fishing means the primary purpose of the fishing is for fun or relaxation, as opposed to providing income from the sale of fish.

#### {If state = HI add:}

Have you been recreational saltwater fishing in the past 12 months anywhere in the US, including Hawaii and the mainland, or in a US territory?

# {Otherwise add:}

Have you been recreational saltwater fishing in the past 12 months anywhere in the US or in a US territory?

{If non-coastal county, display: "Obviously, this does not include any trips in {restore county of residence}."}

{If non-coastal state, display: "This does not include any trips in {restore state of residence}."}

1	YES	
2	NO	{Go to Q20/Gender}
8	DK	{Terminate}
9	R	{Terminate}

#### Q18. {If Q15=1}

Thinking just about the past 2 months, have you been recreational saltwater fishing in the past 2 months in the US or a US territory?

{If non-coastal county, display: "Obviously, this does not include any trips in {restore county of residence}."}

{If non-coastal state, display: "This does not include any trips in {restore state of residence}."}

- 1 YES
- 2 NO
- 8 DK {Terminate}
- 9 R {Terminate}

# Q19. {Ask if Q15>1}

Thinking just about the past 2 months, how many of the people living in your household, including children and adults, have been recreational saltwater fishing in the past 2 months in the US or a US territory?

# {If state=HI}

Just to be clear, we're talking about people who live with you in your household and not family or friends who live in different households.

[Maximum = 20. If response is greater than 5, prompt to confirm number of people who have been recreational saltwater fishing in the past 2 months.]

{If non-coastal county, display: "Obviously, this does not include any trips in {restore county of residence}."}

{If non-coastal state, display: "This does not include any trips in {restore state of residence}."}

1-20 {range=1 to Q16 response}

0 NONE

98 DK {ask for someone else - read intro & continue or terminate w/scheduled CB}

99 R {ask for someone else - read intro & continue or terminate w/scheduled CB}

# Q19CHECK {If Q19>5}

[Maximum = 20. If response is greater than 5, prompt to confirm number of people who have been recreational saltwater fishing in the past 2 months.]

- Q20. INTERVIEWER: Record gender of respondent
  - 1 male
  - 2 female

# PostProcessing:

Q21. I'd like to ask each person who has been recreational saltwater fishing in the past 2 months a few questions about their fishing trip(s). What are the first names of the people in your household who have been recreational saltwater fishing in the past 2 months?

I'd like to ask the person who has been recreational saltwater fishing in the past 2 months a few questions about his/her fishing trip(s).

First, what is the first name of the person in your household who has been saltwater fishing in the past 2 months?

[NOTE TO INTERVIEWER: If respondent won't give you names, ask for identifiers such as mother, father, oldest child, second oldest child, etc]
{Restore roster of previously entered names}

- 1 {record names}
- 9 DK/R

{suspend with "resistant" message}

Q22. May I have the first/next name?

[NOTE TO INTERVIEWER: If respondent won't give you names, ask for identifiers such as mother, father, oldest child, second oldest child, etc]

# **SECTION 2 - MAIN QUESTIONNAIRE**

- Q23. Are you one of the people in your household who has been saltwater fishing in the past 2 months?
  - 1 YES (or speaking to knowledgeable parent of child who requires proxy)
  - 2 NO transferring to someone else
  - NO no one is available will need to call back {suspend schedule callback}
  - 9 R {suspend with "resistant" message}

- Q24. Hello, I'm conducting a survey on recreational saltwater fishing for the NOAA Fisheries Service. We want to gather information from people who have been recreational saltwater fishing. Saltwater fishing includes fishing in oceans, bays, and brackish portions of rivers. This does not include fishing in freshwater, or for shellfish, such as crabbing. Recreational fishing means the primary purpose of the fishing is for fun or relaxation, as opposed to providing income from the sale of fish.

  I understand that you've been recreational saltwater fishing in the past 2 months.
- Q25. I'd like to ask you a few questions about your most recent fishing trips. For most people, these questions take about five minutes to answer. Of course, all of your answers will be kept confidential. This survey is conducted on behalf of the NOAA Fisheries Service in accordance with the Privacy Act of 1974. You are not required to answer any question that you feel is an intrusion of your privacy.
- Q26. First, did all of the anglers in your household take all of their fishing trips together over the past 2 months?
  - 1 YES
  - 2 NO
  - 8 DK
  - 9 R
- Q28. [INTERVIEWER: DO YOU WANT TO ...

Enter to continue with interview

[INTERVIEWER: Suspend is disallowed for the rest of the angler's interview. You will be allowed to suspend once you switch to the next angler. To suspend this interview, type SUSPEND at the arrow prompt, then schedule a callback]

Q29. [AS NEEDED: What is the name of the person who's fishing trips we'll be talking about?] [INTERVIEWER: If this is a refusal, record the name in this question and choose the appropriate response category in the next question.]

1 {record response}

{save response as current name}

Q30. {If Q15=1}

INTERVIEWER: Are you...

- 1 speaking directly to the angler who went on the trips
- 2 speaking with someone refusing to continue

{If Q15>1}

INTERVIEWER: Are you...

- 1 speaking directly to the angler who went on the trips
- 2 speaking with someone refusing to continue
- 3 speaking to someone who is answering the questions on behalf of the angler who went on the trip
- Q31. {If Q15>1 and Q30=3(speaking to proxy)} [INTERVIEWER: Record the reason why you are obtaining proxy data]

- 1 angler is unavailable
- 2 language barrier with angler
- age barrier (angler is too young or too old)
- 4 angler is ill
- 5 other {specify}

# Q34. {If state ne HI}

On how many days in the past two months, between {restore TODAY-2 Months} and {restore TODAY-1}, did you (s/he) go saltwater fishing in {restore state} or in a boat launched from {restore state}?

# {If state=HI}

On how many days, in the past two months, between {TODAY-2 Months} and {TODAY-1}, did you (s/he) go saltwater fishing in Hawaii or from a boat launched from Hawaii?

[INTERVIEWER: If respondent says s/he only fishes in fresh water say, "Brackish portions of rivers also qualify as salt water fishing for this survey." If response is greater than 5, prompt to confirm.]

1-62 {record response}

 $\{range = 1 \text{ to } 62\}$ 

- 0 NONE
- 98 DK [INTERVIEWER: Try to get an estimate before using this category]
  99 REFUSED [INTERVIEWER: Try to get an estimate before using this category]
- Q35. {If non-coastal county, non-coastal state, AK or TX or state ne HI}

On how many days in the past two months, between {restore TODAY-2 Months} and {restore TODAY-1}, did you (s/he) go saltwater fishing in any coastal state or territory of the US other than {restore state} or from a boat launched from another coastal state or territory of the US?

#### {If state=HI}

On how many days in the past two months, between {TODAY-2 Months} and {TODAY-1}, did you (s/he) go saltwater fishing in any coastal state or territory of the US other than Hawaii or from a boat launched from another coastal state or territory of the US?

1-62 {record response}

 $\{range = 1 \text{ to } 62\}$ 

- 0 NONE
- 98 DK [INTERVIEWER: Try to get an estimate before using this category] 99 REFUSED [INTERVIEWER: Try to get an estimate before using this category] [INTERVIEWER: IF GREATER THAN 5, PROMPT TO CONFIRM]

# HI9. {If state of residence=HI}

Which of the following three (3) categories best represents your fishing activities?

- 1 You never sell any of your catch
- 2 You sometimes sell fish to help cover fishing expenses
- 3 You sell fish for profit to pay your living expenses

# HI9B. {If HI9=3}

Do you consider yourself a full-time commercial angler?

1 YES

2 NO

{Angler categorization codes

If HI9=1, then category=1 (pure recreational)

If HI9=2, then category=2 (recreational expense)

If HI9=3 and HI9B=no, then category=3 (part-time commercial)

If HI9=3 and HI9B=yes, then category=4 (full-time commercial)}

# HI9C. {Ask if HI9=3}

How many of the {total trips} trips that you mentioned were commercial fishing trips?

[AS NEEDED: For this survey, any trip where you sold some of the catch for profit beyond expenses is considered to be a commercial fishing trip.]

00 None

01 {record number of trips}

98 DK

99 R

# HI9D. {If HI9C < total trips}

Were the other {total trips-H9C} trips purely recreational trips (where you sold none of the catch)?

1 YES

2 NO

8 DK

9 R

# HI9E. {If HI9D=2}

How many were purely recreational?

00 None

## {record number of trips}

8 DK

9 RF

# HI19\_CHECK {If HI9E + HI9C > total trips (Q34+Q35)

[INTERVIEWER: the respondent's total trips don't add up, please probe for the correct information.]

You entered:

## - Total in-state trips

## - Total out-of-state trips

## - Commercial trips

## - Recreational trips}

{If HI9E=0 or if H9C=total trips (all commercial), angler interview ends as non-2 month angler}.

HI19 FOLLOW {If HI9D>0}

We'd like to ask you about just those recreational fishing trips.

{TripCount=INSTATE+OUTSTATE}

{TotalDays=INSTATE+OUTSTATE}

{TripCount must be <62. If TripCount>62, prompt:

"There are only 62 days in the recall period." reset to q34}

Q36. When did you (s/he) last go saltwater fishing? I have a calendar with me in case we need to look up some of the specific dates.

[INTERVIEWER: record month]

- 1 {record MM}
- stop recording trip details (recall issues)
- 99 R

Can you tell me the date of the **saltwater fishing** trip prior to that one? [INTERVIEWER: record month]

- 1 {record MM}
- NO MORE TRIPS during time period

{Skip to Q38}

stop recording trip details (recall issues)

{Skip to Q38}

- 99 R
- Q37. [INTERVIEWER: record day. If respondent can't remember the day, ask if it was a weekday or weekend. You may prompt for answers by using your calendar]
  - 1 {record DD}

{range=1 through 31}

2 If weekday, enter WD

{record WD}

3 If weekend, enter WE

{record WE}

- 77 STOP RECORDING TRIP DETAILS
- 98 If DK, enter DK

{record DK}

99 R

# QECON1a {If Q36 ne 77,88,99}

On that day, was your fishing part of a longer trip in which you spent at least one night away from your permanent or seasonal residence, or was it a one day fishing trip?

- 01 YES, AWAY FROM HOME
- 02 ONE DAY TRIP
- 77 STOP RECORDING TRIP DETAILS
- 98 DK
- 99 REFUSED

# QECON1b {If QECON1a = 1/YES}

How many nights were you away from your residence?

- 01 {record NIGHTS} {range = 1 through 62}
- 77 STOP RECORDING TRIP DETAILS
- 98 DK
- 99 REFUSED

- Q38. You initially indicated that you fished on {restore TotalDays}. Could we take a few minutes to discuss your saltwater fishing on the remaining days?
  - 1 YES, respondent will continue

{reset to previous question}

- 66 no more trips
- 77 STOP RECORDING TRIP DETAILS
- Q39. On that day, did you (he/she) fish from a boat?
  - 1 YES
  - 2 NO
  - 7 STOP RECORDING TRIP DETAILS
  - 8 DK
  - 9 REFUSED
- Q40. {Ask if Q39=1, took a boat trip}

{If state of residence ne HI}

Was that from a ... [read]

[INTERVIEWER: You may choose up to two responses but they CANNOT be from the same category]

{Allow the following boat mode combinations: (1&3) OR (2&3) OR (1&4) OR (2&4) OR (1&5) OR (2&5)}

- 1 Party or head boat -- CATEGORY B
- 2 Charter boat -- CATEGORY B
- 3 Private boat -- CATEGORY C
- 4 Rental boat -- CATEGORY C
- Boat don't know what type -- CATEGORY C
  [INTERVIEWER: Using mode definitions, probe before choosing this answer]
- 7 STOP RECORDING TRIP DETAILS
- 8 DK
- 9 REFUSED

{If state of residence=HI}

Was that from a...

[INTERVIEWER: You may choose up to two responses but they CANNOT be from the same category]

- 2 Charter boat -- CATEGORY B
- 3 Personal or friend's (private) boat -- CATEGORY C
- 4 Rented boat? -- CATEGORY C
- Boat don't know what type -- CATEGORY C
  [INTERVIEWER: Using mode definitions, probe before choosing this answer]
- 7 STOP RECORDING TRIP DETAILS
- 8 DK
- 9 REFUSED
- Q41. {If Q40=1 (Party Boat), display:} Are you the captain or mate of a party or head boat?

{If Q40=2 (Charter Boat) display:} Are you the captain or member of the crew of a charter boat?

- 1 YES
- 2 NO
- 7 STOP RECORDING TRIP DETAILS
- 8 DK
- 9 R

# Q42. {Ask if Q41 ne 2, not a captain}

For this study, we are only interested in those trips you might have taken for your own enjoyment where you did NOT have paying customers. From now on, please only tell me about trips where you did NOT have paying customers. On the trip you just mentioned, did you have paying customers?

- 1 DID have paying customers
- 2 did NOT have paying customers
- 8 DK
- 9 R
- Q43. {Ask if Q42 ne 2, did not have paying customers}

For the rest of the survey, please consider only those trips that you took for your own personal enjoyment.

H41. {If state of residence=HI}

INTERVIEWER: If charter boat, ask:

"Are you the captain or member of the crew of a charter boat?"

- 1 YES
- 2 NO
- 7 STOP RECORDING TRIP DETAILS
- 8 DK
- 9 Ref
- H42. For this study, we are only interested in those trips you might have taken for your own enjoyment where you did NOT have paying customers. From now on, please only tell me about trips where you did NOT have paying customers. On the trip you just mentioned, did you have paying customers?
  - 1 YES
  - 2 NO
  - 7 STOP RECORDING TRIP DETAILS
  - 8 DK
  - 9 Ref
- H42B. On the trip you just mentioned, did you have paying customers?
  - 1 YES
  - 2 NO
  - 7 STOP RECORDING TRIP DETAILS
  - 8 DK

9 Ref

# H43. $\{If\ H42B=1,8,9\}$

For the rest of the survey, please consider only those trips that you took for your own personal enjoyment.

QECON2 On that day, how much did you, YOURSELF, spend on bait and ice? Please include the money that you PERSONALLY spent on bait and ice that you might have also shared with others during the day.

[INTERVIEWER: We are interested in how much money came from the angler. This would include bait and ice that s/he gave to others.]

INTERVIEWER: RECORD DOLLARS AND CENTS]

001 {Record AMOUNT} {range = 1.01 though 750.00}

777 STOP RECORDING TRIP DETAILS

98 DK

99 REFUSED

#### Q48. {If state of residence ne HI and Q39 ne 1}

On that day, did you (s/he) fish from the shore?

{If state of residence=HI and Q39 ne 1}

On that day, did you fish from the shoreline or reef? (Also means piers, docks, jetties, etc.)

{If state of residence ne HI and Q39 = 1}

On that day, did you (s/he) also fish from the shore?

{If state of residence=HI and Q39 = 1}

On that day, did you also fish from the shoreline or reef? (Also means piers, docks, jetties, etc.)

- 1 YES
- 2 NO
- 7 STOP RECORDING TRIP DETAILS
- 8 DK
- 9 REFUSED

# Q49. {Ask if Q48=1 and state of fishing ne HI}

Was that from a ... [read]

[INTERVIEWER: If respondent fished from more than one of the following on the same day, ask for the last place s/he fished from that day]

1	Pier	{set shore = 1}
2	Dock	$\{\text{set shore} = 1\}$
3	Jetty / Breakwater / Beachway	$\{\text{set shore} = 1\}$
4	Bridge / Causeway	$\{\text{set shore} = 1\}$
5	Other manmade structure	$\{\text{set shore} = 1\}$

- 6 Bank / Beach {set shore = 1}
- 7 STOP RECORDING TRIP DETAILS
- 8 DK
- 9 REFUSED

# Q51\_a. {If state of fishing ne HI}

Now I'd like to ask you a series of questions about the {restore mode} trip you (s/he) took on that day.

{If state of fishing=HI}

Now I'd like to ask you a series of questions about the shoreline/reef fishing trip you (s/he) took on that day.

{If Q34=0 (only out of state trips) go to Q53\_a (state of return)} {If Q35=0 (only instate trips) go to Q54\_a (county of return)}

- Q52\_a. Did the boat return to {restore state}?
  - 1 YES
  - 2 NO
  - 7 STOP RECORDING TRIP DETAILS
  - 8 DK
  - 9 R
- Q53\_a. {Ask if state of residence is TX, AK, or Q34=0}

To what coastal state or US territory did the boat return?

[AS NEEDED: In what coastal state or territory of the US were you fishing?]

- 1 Alabama
- 2 Alaska
- 6 California
- 9 Connecticut
- 10 Delaware
- 12 Florida
- 13 Georgia
- 15 Hawaii
- 22 Louisiana
- 23 Maine
- 24 Maryland
- 25 Massachusetts
- 28 Mississippi
- 33 New Hampshire
- 34 New Jersey
- 36 New York
- 37 North Carolina
- 41 Oregon
- 44 Rhode Island
- 45 South Carolina
- 48 Texas
- 51 Virginia
- 53 Washington

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55
             Other - inland state or non-US territory
              [CONFIRM STATE NOT IN ABOVE LIST BEFORE USING ]
       77
              STOP RECORDING TRIP DETAILS
              DK/R
       98
                                                                            {skip to Q56 a}
Q54_a.
              {If return state ne 15 or 72}
       To what coastal county did your boat return?
              {restore coastal county list}
       77777 STOP RECORDING TRIP DETAILS
       99998 DK
       99999 R
       {If return state is 15 (HI)}
       To what ISLAND did your (his/her) boat return?
       001
             Hawaii island
       007
             Kauai island
       009
             Maui island
             Oahu island (includes city of Honolulu)
       991
       995
             Molokai island
       996
             Lanai island
             STOP RECORDING TRIP DETAILS
       777
       998
             DK
       999
             R
       {If return state is 72}
       To what municipality did your boat return?
              {restore municipality list}
       77777 STOP RECORDING TRIP DETAILS
       99998 DK
       99999 R
Q54_aCfrm
              {Ask if Q54_a response is a county flagged for confirmation (type 3)}
       Just to confirm, you were saltwater fishing that day. Is that correct?
                   Yes, proceed
              1
             2
                                                                       {reset to start at Q36}
                   No
             8
                   DK
              9
                   R
Q54 aOths
              {Ask if Q54_a response is flagged as a non-coastal county (type 4)}
       Are you sure about the county? {Restore return county} is not on my list of counties with
       saltwater access. We want the county where the boat landed.
              1 Yes, proceed
```

{reset to Q54\_a}

72

Puerto Rico

2 No

8 DK

# Q54\_a995 {If Q54\_a is 995/Molokai Island}

Did your boat return to the Kalaupapa (*Ka-low-pa-pa*) Peninsula?

- VES- returned to Kalaupapa Peninsula (also known as Kalawao County)
- 009 NO- returned to other region of Molokai (Maui County)
- 777 STOP RECORDING TRIP DETAILS
- 998 DK
- 999 R
- Q55\_a. Do you know the name of the city or town that you (s/he) returned to?
  - 1 {record response}
  - 7 STOP RECORDING TRIP DETAILS
  - 8 DK
  - 9 R

# Q55\_aFL {Ask if Q55\_a=8, 9 (DK/R) and State of Return = FL}

Was that on the Gulf of Mexico side or the Atlantic side?

- 1 Gulf of Mexico Side
- 2 Atlantic Side
- 7 STOP RECORDING TRIP DETAILS
- 8 DON'T KNOW
- 9 REFUSED

# Q56\_a. Does the public have access to the place from which the boat left, or is it private access?

[Public access sites are those where everyone in the general public has access, even though you may or may not have to pay a fee to use the site. Private access sites often have restricted access, such as gates or guards like you find in clubs. Personal residences are also private access sites.]

- 1 public has access
- 2 private access only (the public does not have access)
- 3 Military [do not read]
- 7 STOP RECORDING TRIP DETAILS
- 8 DK
- 9 R

# Q57\_a. {Ask if Q56\_a=1}

Was it a launch ramp, boat slip, dock or mooring, private property unlocked marina or something else?

- 1 launch ramp
- 2 boat slip
- 3 dock or mooring
- 4 private property unlocked marina
- 5 something else
- 7 STOP RECORDING TRIP DETAILS

{record response}

```
9
              R
              {Ask if Q56_a=1}
Q58_a.
      Was it from a personal residence or dock, a private locked-gate marina, a private
      property unlocked marina, or something else?
      1
             personal residence or dock
      2
             a private locked-gate marina
      3
             a private property unlocked marina
      4
                                                                         {record response}
             something else
      7
             STOP RECORDING TRIP DETAILS
      8
             DK
             R
      9
Q59_a.
             {If return state ne 15 (HI)}
       What time did the boat return?
      {If return state=15 (HI)}
      At what time did your trip end?
      [If respondent says "Depends on tide", choose that response category.]
      [If respondent says it was overnight trip, enter the time trip ended, whether or not it was
      the same day they left]
             1 am
       1
      2
             2 am
      3
             3 am
      4
             4 am
      5
             5 am
      6
             6 am
      7
             7 am
      8
             8 am
      9
             9 am
       10
             10 am
       11
             11 am
             12 pm (NOON)
      12
       13
             1 pm
       14
             2 pm
             3 pm
       15
       16
             4 pm
      17
             5 pm
       18
             6 pm
      19
             7 pm
      20
             8 pm
      21
             9 pm
      22
             10 pm
      23
             11 pm
             12 am (MIDNIGHT)
      24
      77
             Stop recording trip details
      98
             DK
      99
             R
```

8

DK

# Targ\_1a. {If return state ne 15, skip to Q60\_a}

Were you targeting any particular kinds of fish on this trip? {Up to four responses allowed, responses 64-99 exclusive}

- 1 A'awa (ah-ah-vah)" or Table Boss
- 2 A'u (pronounced ow)
- 3 Ahi (ah-hee)
- 4 Aholehole (ay-ho-lay-ho-lay)
- 5 Aku (ah-koo)
- 6 Akule (ah-koo-lee)
- 7 Albacore (albacore tuna)
- 8 Amberjack
- 9 Barracuda
- 10 Bigeye (bigeye tuna)
- 11 Billfish
- 12 Blue marlin
- 13 Bonefish
- 14 Convict tang
- 15 deep water bottomfish
- 16 Ehu (ay-hoo)
- 17 Gindai (gin-dye)
- 18 Goat fish
- 19 Hahalalu (ha-ha-la-loo)
- Hapu'upu'u (ha-poo-oo-poo-oo, or ha-pa-poo for short)
- 21 Hinalea (he-na-lay-ah)
- 22 Ina (ee-na)
- 23 Kaku (ka-koo)
- 24 Kawakawa (kava-kava)
- 25 Kumu (koo-moo)
- 26 Mahi (mahimahi)
- 27 Malu (ma-loo)
- 28 Manini (ma-nee-nee)
- 29 Marlin
- 30 Menpachi
- 31 Moana (mo-ah-na)
- 32 Moi
- 33 Moonfish
- 34 Mu (moo or mo-ee)
- 35 Nabeta (na-beh-ta)
- 36 Nehu (nay-hoo)
- 37 Oama (oh-ah-mah)
- 38 Oio (oh-ee-oh)
- 39 Omilu (oh-me-loo)
- 40 Onaga or naga (oh-na-gah or na-gah)
- 41 Ono ( oh-no)
- 42 Opah (oh-pah)
- 43 Opakapaka (oh-pa-ka-pa-ka or paka)
- 44 Opelu (oh-pell-oo)
- 45 Opihi (oh-pee-hee)
- 46 Palani (pah-lah-nee)
- 47 Papio (pa-pee-oh or pah-pee-oh)

48 Parrot fish 49 reef fish 50 Sailfish 51 Sea bass 52 Skipjack (skipjack tuna) 53 Spearfish (short nosed spearfish) 54 Striped marlin 55 Taapae (Ta-ah-pay or tah-ah-pay) 56 Tako (ta-co) 57 Tombo 58 Tunas 59 Uhu 60 Ulua (oo-loo-ah) 61 Wahoo (wah-who) 62 Weke (ve-kee) 63 Yellowfin (yellowfin tuna) 64 No particular target Other [record response] 65 STOP RECORDING TRIP DETAILS 77 98 DK 99 R Gear\_1a. What kind of fishing did you do on this trip? Was it trolling, hand-lining, bottomfishing, casting with a rod and reel or pole and line, netting, scuba or spear-fishing or something else? 01 **Trolling** 02 Hand-lining Bottom-fishing 03 04 Casting [Rod and reel or pole and line] 05 **Netting** 06 Spear-fishing [scuba or free-diving] Other {record response} 07 77 STOP RECORDING TRIP DETAILS 98 DK 99 R Gear 2a. {*If* Gear\_1a=2} And what method of hand-lining was that? Tuna hand-lining, deep water bottom-fishing, or shallow water bottom-fishing or something else? 1 Tuna hand-lining [includes palu ahi or ika shibi] 2 Deep water bottom-fishing 3 Shallow water bottom-fishing 4 {record response} Other 7 STOP RECORDING TRIP DETAILS 8 DK 9 R

Gear\_3a.

{If Gear\_1a=3}

		hat method of bottom fishing was that? Deep water bottom-fishing fishing, both deep and shallow or something else?	ng, shallow water
	1 2 3 4 7 8 9	Deep water bottom-fishing Shallow water bottom-fishing Both deep and shallow Other STOP RECORDING TRIP DETAILS DK R	{record response}
Cat_1a		{If HI9>1} u sell any of your catch on this particular trip?	
	1 2 7 8 9	YES NO STOP RECORDING TRIP DETAILS DK R	
Q60_a	inlet?	Was most of the boat fishing effort that day in the ocean, so	und, river, bay or
	1 2 3 4 5 6 7 8 9	ocean/ gulf sound river bay inlet, including inter-coastal waterways and canals other STOP RECORDING TRIP DETAILS DK R	{set river=1} {set bay=1} {set inlet=1} {specify}
Q68_a		{Ask if state of return is not (CA or WA or OR) and river=1} nat in the lower part of the river, which is brackish or affected by the	ne tide?
	1 2 3 7 8 9	YES NO BOTH STOP RECORDING TRIP DETAILS DK R	

POTOMAC MAC {Ask if river=1 and state of fishing is ("MD" or "VA")}
Was this trip in the Potomac River downstream of Washington, DC?"

- 1 YES
- 2 NO
- 8 DK
- 9 REFUSED

AreaX\_a1. {Ask if [Q60a = 1/Ocean,Gulf] AND [return state is NOT Puerto Rico or West Florida]}

Was most of the fishing less than or greater than THREE miles from shore?

- 1 THREE miles or less from shore
- 2 Greater than THREE miles from shore
- 7 STOP RECORDING TRIP DETAILS
- 8 DK
- 9 R
- AreaX\_a2. {Ask if [Q60a = 1/Ocean, Gulf] AND [return state = Puerto Rico or West Florida]} Was most of the fishing less than or greater than TEN miles from shore?
  - 5 TEN miles or less from shore
  - 6 Greater than TEN miles from shore
  - 7 STOP RECORDING TRIP DETAILS
  - 8 DK
  - 9 R
- Q72\_a. {Ask if return state=ME and return county=Washington}

Did you (s/he) fish in foreign waters AND RETURN TO A US PORT?

- 1 YES
- 2 NO
- 7 STOP RECORDING TRIP DETAILS
- 8 DK
- 9 R
- QECON3\_1. {If  $Q40 = 4/Took\ a\ Rental\ Boat$ }

When you rented the boat, were the fuel costs separate from the rental costs?

- 01 YES SEPARATE FUEL AND RENTAL COSTS
- 02 NO or NOT APPLICABLE (e.g. canoe, kayak)
- 77 STOP RECORDING TRIP DETAILS
- 98 DK (may include those who did not contribute toward bill)
- 99 REFUSED
- QECON3\_3. {If  $Q40 = 4/Took\ a\ Rental\ Boat$ }

 $\{If\ QECON3\_1 = 1/Fuel\ Costs\ Separate\ then\ display\ :\}\ Not\ including\ fuel\ costs,\ what was your\ contribution\ to\ the\ daily\ charge\ for\ renting\ the\ boat?$ 

{If QECON3\_1 ne 1 (i.e. fuel costs were not separate) then display :} What was your contribution to the daily charge for renting the boat?

[INTERVIEWER: We are looking for ONLY the individual's own contribution. RECORD DOLLARS AND CENTS]

01 {Record PRICE}

- {range = 1.01 though 2000.00}
- 77 STOP RECORDING TRIP DETAILS
- 98 DK (may include those who did not contribute toward bill)
- 99 REFUSED

QECON4 1. {If Q40 = 3, took a private boat OR QECON3 1 = 1/Separate fuel cost}

Did you purchase fuel for the boat as a result of your fishing that day?

[INTERVIEWER NOTE: This fuel purchase could occur on a day other than the day of the trip (i.e. in preparation of or as a result of the day's activities)]

- 01 YES
- 02 NO
- 77 STOP RECORDING TRIP DETAILS
- 98 DK
- 99 REFUSED

# QECON4 2. $\{Ask \ if \ QECON4 \ 1 = 1\}$

{QECON1a = 2/One Day Trip then display :} How many gallons of fuel did the boat use that day?

{Otherwise display:} How many gallons of fuel did the boat use during the last day of this trip?}

[INTERVIEWER: ROUND TO THE NEAREST GALLON, MINIMUM ONE GALLON]

- 01 {Record GALLONS} {range = 1 though 1000}
- 77 STOP RECORDING TRIP DETAILS
- 98 DK
- 99 REFUSED

QECON4\_3. {If QECON4\_1 = 1/Purchased fuel used by the boat}

For your last refueling, what was the price per gallon?

[INTERVIEWER: RECORD DOLLARS AND CENTS]

- 01 {Record PRICE} {range = 1.01 through 10.00}
- 77 STOP RECORDING TRIP DETAILS
- 98 DK
- 99 REFUSED

QECON5. {If Q40 = 1 (Party or head boat) display :} Excluding food, tips, or filleting fees paid to crew, how much did you contribute to the party or head boat fees on that day?

 $\{If\ Q40 = 2\ (Charter\ Boat),\ display:\}\ Excluding\ food,\ tips,\ or\ filleting\ fees\ paid\ to\ crew,\ how\ much\ did\ you\ contribute\ to\ the\ charter\ boat\ fees\ on\ that\ day?$ 

 $\{range = 1.01 \ through \ 2000.00\}$ 

[INTERVIEWER: RECORD DOLLARS AND CENTS]

- 00 NOTHING THERE WAS NO CHARGE
- 01 {Record FEES}
- 77 STOP RECORDING TRIP DETAILS
- 98 DK
- 99 REFUSED

Q51\_b. Now I'd like to ask you a series of questions about the {restore mode} trip you (s/he) took on that day.

```
{If Q34=0 (only out of state trips) go to Q53_b (state of return)} {If Q35=0 (only instate trips) go to Q54_b (county of return)} {If Texas or Alaska go to q53_b}
```

- Q52\_b. Did the boat return to {restore state}?
  - 1 YES
  - 2 NO
  - 7 STOP RECORDING TRIP DETAILS
  - 8 DK
  - 9 R
- Q53\_b. {Ask if state of residence is TX, AK, or Q34=0}

To what coastal state or US territory did the boat return?

[AS NEEDED: In what coastal state or territory of the US were you fishing?]

- 1 Alabama
- 2 Alaska
- 6 California
- 9 Connecticut
- 10 Delaware
- 12 Florida
- 13 Georgia
- 15 Hawaii
- 22 Louisiana
- 23 Maine
- 24 Maryland
- 25 Massachusetts
- 28 Mississippi
- 33 New Hampshire
- 34 New Jersey
- 36 New York
- 37 North Carolina
- 41 Oregon
- 44 Rhode Island
- 45 South Carolina
- 48 Texas
- 51 Virginia
- 53 Washington
- 72 Puerto Rico
- Other inland state or non-US territory -- CONFIRM STATE NOT IN ABOVE LIST BEFORE USING
- 77 STOP RECORDING TRIP DETAILS
- 98 DK/R {skip to Q56\_b}

Q54 b. {If return state ne 15 or 72}

To what **coastal** county did your boat return?

```
{Restore coastal county list}
       77777 STOP RECORDING TRIP DETAILS
      99998 DK
      99999 R
       {If return state is 15 (HI)}
      To what ISLAND did your (his/her) boat return?
      001
             Hawaii island
      007
             Kauai island
      009
             Maui island
      991
             Oahu island (includes city of Honolulu)
      995
             Molokai island
      996
             Lanai island
      77777 STOP RECORDING TRIP DETAILS
      998
             DK
      999
             R
       {If return state is 72 (PR)}
       To what municipality did your boat return?
             {Restore municipality list}
       77777 STOP RECORDING TRIP DETAILS
       99998 DK
      99999 R
Q54_bCfrm {Ask if Q54_b response is a county flagged for confirmation (type 3)}
       Just to confirm, you were saltwater fishing that day. Is that correct?
       1
             Yes, proceed
      2
             No
      8
             DK
      9
             R
Q54 bOths
             {Ask if Q54 b response is flagged as a non-coastal county (type 4)}
       Are you sure about the county? {Restore return county} is not on my list of counties with
      saltwater access. We want the county where the boat landed.
             1 Yes, proceed
             2 No
                                                                          {reset to Q54_b}
             8 DK
                R
             {If Q54_b is 995/Molokai Island}
Q54 b995.
       Did your boat return to the Kalaupapa (Ka-low-pa-pa) Peninsula?
      005
             YES- returned to Kalaupapa Peninsula (also known as Kalawao County)
             NO- returned to other region of Molokai (Maui County)
      009
             STOP RECORDING TRIP DETAILS
      777
      998
             DK
      999
             R
```

- Q55\_b. Do you know the name of the city or town that you (s/he) returned to?
  - 1 {record response}
  - 7 STOP RECORDING TRIP DETAILS
  - 8 DK
  - 9 R
- Q55\_bFL {Ask if Q55\_b=8, 9 (DK/R) and State of Return = FL}

Was that on the Gulf of Mexico side or the Atlantic side?

- 1 Gulf of Mexico Side
- 2 Atlantic Side
- 7 STOP RECORDING TRIP DETAILS
- 8 DON'T KNOW
- 9 REFUSED
- Q56\_b. Does the public have access to the place from which the boat left, or is it private access?

[Public access sites are those where everyone in the general public has access, even though you may or may not have to pay a fee to use the site. Private access sites often have restricted access, such as gates or guards like you find in clubs. Personal residences are also private access sites.]

- 1 public has access
- 2 private access only (the public does not have access)
- 3 Military [do not read]
- 7 STOP RECORDING TRIP DETAILS
- 8 DK
- 9 R
- Q57 b. {Ask if public has access}

Was it a launch ramp, boat slip, dock or mooring, private property unlocked marina or something else?

- 1 launch ramp
- 2 boat slip
- 3 dock or mooring
- 4 private property unlocked marina
- 5 something else

{record response}

- 7 STOP RECORDING TRIP DETAILS
- 8 DK
- 9 R
- Q58 b. {Ask if private access}

Was it from a personal residence or dock, a private locked-gatemarina, a private property unlocked marina, or something else?

- 1 personal residence or dock
- 2 a private locked-gate marina
- 3 a private property unlocked marina
- 4 something else

{record response}

```
8
              DK
       9
              R
Q59 b.
              {If return state ne 15 (HI)}
       What time did the boat return?
       {If return state=15 (HI)}
       At what time did your trip end?
       [If respondent says "Depends on tide", choose that response category.]
       If respondent says it was overnight trip, enter the time trip ended, whether or not it was
       the same day they left]
       1
              1 am
       2
              2 am
       3
              3 am
       4
              4 am
       5
              5 am
       6
              6 am
       7
              7 am
       8
              8 am
       9
              9 am
       10
              10 am
       11
              11 am
       12
              12 pm (NOON)
       13
              1 pm
       14
              2 pm
       15
              3 pm
       16
              4 pm
       17
              5 pm
       18
              6 pm
       19
              7 pm
       20
              8 pm
       21
              9 pm
       22
              10 pm
       23
              11 pm
       24
              12 am (MIDNIGHT)
       77
              Stop recording trip details
       98
              DK
       99
              R
       {If return state ne 15, skip to Q60_b}
              Were you targeting any particular kinds of fish on this trip?
```

Targ 1b. {Up to four responses allowed, responses 64-99 exclusive}

- 1 A'awa (ah-ah-vah)" or Table Boss
- 2 A'u (pronounced ow)
- 3 Ahi (ah-hee)

7

STOP RECORDING TRIP DETAILS

- 4 Aholehole (ay-ho-lay-ho-lay)
- 5 Aku (ah-koo)

- 6 Akule (ah-koo-lee)
- 7 Albacore (albacore tuna)
- 8 Amberjack
- 9 Barracuda
- 10 Bigeye (bigeye tuna)
- 11 Billfish
- 12 Blue marlin
- 13 Bonefish
- 14 Convict tang
- 15 deep water bottomfish
- 16 Ehu (ay-hoo)
- 17 Gindai (gin-dye)
- 18 Goat fish
- 19 Hahalalu (ha-ha-la-loo)
- 20 Hapu'upu'u (ha-poo-oo-poo-oo, or ha-pa-poo for short)
- 21 Hinalea (he-na-lay-ah)
- 22 Ina (ee-na)
- 23 Kaku (ka-koo)
- 24 Kawakawa (kava-kava)
- 25 Kumu (koo-moo)
- 26 Mahi (mahimahi)
- 27 Malu (ma-loo)
- 28 Manini (ma-nee-nee)
- 29 Marlin
- 30 Menpachi
- 31 Moana (mo-ah-na)
- 32 Moi
- 33 Moonfish
- 34 Mu (moo or mo-ee)
- 35 Nabeta (na-beh-ta)
- 36 Nehu (nay-hoo)
- 37 Oama (oh-ah-mah)
- 38 Oio (oh-ee-oh)
- 39 Omilu (oh-me-loo)
- 40 Onaga or naga (oh-na-gah or na-gah)
- 41 Ono ( oh-no)
- 42 Opah (oh-pah)
- 43 Opakapaka (oh-pa-ka-pa-ka or paka)
- 44 Opelu (oh-pell-oo)
- 45 Opihi (oh-pee-hee)
- 46 Palani (pah-lah-nee)
- 47 Papio (pa-pee-oh or pah-pee-oh)
- 48 Parrot fish
- 49 reef fish
- 50 Sailfish
- 51 Sea bass
- 52 Skipjack (skipjack tuna)
- 53 Spearfish (short nosed spearfish)
- 54 Striped marlin
- 55 Taapae (Ta-ah-pay or tah-ah-pay)
- 56 Tako (ta-co)

! !	57 58 59 60 61 62	Tombo Tunas Uhu Ulua (oo-loo-ah) Wahoo (wah-who) Weke (ve-kee)	
( -	63 64 65 77 98 99	Yellowfin (yellowfin tuna) No particular target Other STOP RECORDING TRIP DETAILS DK R	{record response}
	fishing	What kind of fishing did you do on this trip? Was it trolling, h, casting with a rod and reel or pole and line, netting, scubahing else?	
(	01 02 03 04 05 06 07	Trolling Hand-lining Bottom-fishing Casting [Rod and reel or pole and line] Netting Spear-fishing [scuba or free-diving] Other STOP RECORDING TRIP DETAILS	{record response}
Gear_2l	And w	DK R  {If Gear_1b=2} hat method of hand-lining was that? Tuna hand-lining, deep w llow water bottom-fishing or something else?	ater bottom-fishing,
-	1 2 3 4 7 8 9	Tuna hand-lining [includes palu ahi or ika shibi] Deep water bottom-fishing Shallow water bottom-fishing Other STOP RECORDING TRIP DETAILS DK R	{record response}
	And w	<pre>{If Gear_1b=3} hat method of bottom-fishing was that? Deep water bottom-fis n-fishing, both deep and shallow or something else?</pre>	hing, shallow water
- - - -	1 2 3 4 7 8	Deep water bottom-fishing Shallow water bottom-fishing Both deep and shallow Other STOP RECORDING TRIP DETAILS DK R	{record response}

Cat_1b		{If HI9>1} u sell any of your catch on this particular trip?	
	1 2 7 8 9	YES NO STOP RECORDING TRIP DETAILS DK R	
Q60_b	inlet?	Was most of the boat fishing effort that day in the ocean, sound,	river, bay or
	1 2 3 4 5 6 7 8	ocean/ gulf sound river bay inlet, including inter-coastal waterways and canals other STOP RECORDING TRIP DETAILS DK R	{set river=1} {set bay=1} {set inlet=1} {specify}
Q68_b		{Ask if state of return is not (CA or WA or OR) and river=1} at in the lower part of the river, which is brackish or affected by the tid	e?
	1 2 3 7 8 9	YES NO both STOP RECORDING TRIP DETAILS DK R	
AreaX <sub>.</sub>	Florida	{Ask if [Q60b = 1/Ocean,Gulf] AND [Return state is NOT Puerto Fig]} ost of the fishing less than or greater than THREE miles from shore?	Rico or West
	1 2 7 8 9	THREE miles or less from shore Greater than THREE miles from shore STOP RECORDING TRIP DETAILS DK R	
AreaX <sub>-</sub>	_	$\{Ask\ if\ [Q60b = 1/Ocean,Gulf]\ AND\ [Return\ state\ is\ Puerto\ Rico\ or\ Woost\ of\ the\ fishing\ less\ than\ or\ greater\ than\ TEN\ miles\ from\ shore?$	est Florida]}
	5 6 7 8 9	TEN miles or less from shore Greater than TEN miles from shore STOP RECORDING TRIP DETAILS DK R	

- Q72\_b. {Ask if return state=ME and return county=Washington}
  Did you (s/he) fish in foreign waters **AND RETURN TO A US PORT?** 
  - 1 YES
  - 2 NO
  - 7 STOP RECORDING TRIP DETAILS
  - 8 DK
  - 9 R

{If these questions have already been asked then skip the following questions}

# QECON3\_1. {If Q40 =4 /Took a Rental Boat}

When you rented the boat, were the fuel costs separate from the rental costs?

- 01 YES SEPARATE FUEL AND RENTAL COSTS
- NO or NOT APPLICABLE (e.g. canoe, kayak)
- 77 STOP RECORDING TRIP DETAILS
- 98 DK (may include those who did not contribute toward bill)
- 99 REFUSED

# QECON3 3. {If Q40 = 4/Took a Rental Boat}

{If QECON3\_1 = 1/Fuel Costs Separate then display :} Not including fuel costs, what was your contribution to the daily charge for renting the boat?

{If QECON3\_1 NE 1 (i.e. fuel costs were not separate) then display :} What was your contribution to the daily charge for renting the boat?

[INTERVIEWER: We are looking for ONLY the individual's own contribution. RECORD DOLLARS AND CENTS]

01 {Record PRICE}

- $\{range = 1.01 \text{ though } 2000.00\}$
- 77 STOP RECORDING TRIP DETAILS
- 98 DK (may include those who did not contribute toward bill)
- 99 REFUSED

# QECON4 1. {If Q40 = 3, took a private boat OR QECON3 $1 = 1/Separate fuel cost}$

Did you purchase fuel for the boat as a result of your fishing that day?

[INTERVIEWER NOTE: This fuel purchase could occur on a day other than the day of the trip (i.e. in preparation of or as a result of the day's activities)]

- 01 YES
- 02 NO
- 77 STOP RECORDING TRIP DETAILS
- 98 DK
- 99 REFUSED

# QECON4\_2. $\{Ask \ if \ QECON4_1 = 1\}$

{If QECON1a = 2/One Day Trip then display :} How many gallons of fuel did the boat use that day?

{Otherwise display:} How many gallons of fuel did the boat use during the last day of this trip?

[INTERVIEWER: ROUND TO THE NEAREST GALLON, MINIMUM ONE GALLON]

01 {Record GALLONS}

- $\{range = 1 though 1000\}$
- 77 STOP RECORDING TRIP DETAILS
- 98 DK
- 99 REFUSED

QECON4\_3. {If QECON4\_1 = 1/Purchased fuel used by the boat}

For your last refueling, what was the price per gallon?

[INTERVIEWER: RECORD DOLLARS AND CENTS]

- 01  $\{Record\ PRICE\}$   $\{range = 1.01\ through\ 10.00\}$
- 77 STOP RECORDING TRIP DETAILS
- 98 DK
- 99 REFUSED
- QECON5. {If Q40 = 1 (Party or head boat) display :} Excluding food, tips, or filleting fees paid to crew, how much did you contribute to the party or head boat fees on that day?

 $\{If\ Q40 = 2\ (Charter\ Boat),\ display:\}\ Excluding\ food,\ tips,\ or\ filleting\ fees\ paid\ to\ crew,\ how\ much\ did\ you\ contribute\ to\ the\ charter\ boat\ fees\ on\ that\ day?$ 

[INTERVIEWER: RECORD DOLLARS AND CENTS]

- 00 NOTHING THERE WAS NO CHARGE
- 01 {Record FEES} {range = 1.01 through 2000.00}
- 77 STOP RECORDING TRIP DETAILS
- 98 DK
- 99 REFUSED
- Q51\_c. Now I'd like to ask you a series of questions about the {restore shore mode} fishing trip that you (s/he) took on that day.

```
{If Q34=0 (only out of state trips) go to Q53_c} 
{If Q35=0 (only instate trips) go to Q54_c} 
{If Coast=4 go to q53 c}
```

- Q52\_c. Were you (was s/he) fishing in {restore state}?
  - 1 YES
  - 2 NO
  - 7 STOP RECORDING TRIP DETAILS

9 R Q53\_c. {Ask if state of residence is TX, AK, or Q34=0} In what coastal state or US territory were you (was s/he) fishing? [AS NEEDED: In what coastal state or territory of the US were you fishing?] 1 Alabama 2 Alaska 6 California 9 Connecticut 10 Delaware 12 Florida 13 Georgia 15 Hawaii 22 Louisiana 23 Maine 24 Maryland 25 Massachusetts 28 Mississippi 33 New Hampshire 34 New Jersey 36 New York 37 North Carolina 41 Oregon 44 Rhode Island 45 South Carolina 48 Texas Virginia 51 53 Washington 72 Puerto Rico 55 Other - inland state or non-US territory -- CONFIRM STATE NOT IN ABOVE LIST BEFORE USING 77 STOP RECORDING TRIP DETAILS 98 DK/R {skip to Q56\_c} Q54\_c. {If return state ne 15 (HI) or 72 (PR)} In what **coastal** county were (was s/he) fishing? {restore coastal county list} 1 77777 STOP RECORDING TRIP DETAILS 99998 DK 99999 R {If return state is 15 (HI)} On what **ISLAND** were you (was s/he) fishing? Hawaii island 001 007 Kauai island 009 Maui island 991 Oahu island (includes city of Honolulu)

DK

8

```
995
             Molokai island
      996
             Lanai island
      777
             STOP RECORDING TRIP DETAILS
      998
             DK
      999
             R
       {If return state is 72}
       In what municipality were you (was s/he) fishing?
              {restore municipality list}
       77777 STOP RECORDING TRIP DETAILS
       99998 DK
      99999 R
              (No counties are flagged as type 3 for confirmation in shore mode, so Q54cCfrm
Q54_cCfrm
             is not required}
Q54 cOths
              {Ask if Q54 c response is flagged as a non-coastal county (type 4)}
       Are you sure about the county? {Restore return county} is not on my list of counties with
      saltwater access.
      1
                 Yes, proceed
      2
                 No
                                                                           {reset to Q54 c}
      8
                 DK
      9
                 R
Q54 c995.
             {If Q54 c is 995/Molokai Island}
      Were you fishing on the Kalaupapa (Ka-low-pa-pa) Peninsula?
      005
             YES- fishing on the Kalaupapa Peninsula (also known as Kalawao County)
             NO- fishing in other region of Molokai (Maui County)
      009
             STOP RECORDING TRIP DETAILS
      777
      998
             DK
      999
             R
Q55_c.
             Do you know the name of the city or town that you (s/he) were fishing in?
              {record response}
      1
      7
             STOP RECORDING TRIP DETAILS
             DK
      8
             R
      9
Q55 cFL
              {Ask if Q55_c=8, 9 (DK/R) and State of Return = FL}
      Was that on the Gulf of Mexico side or the Atlantic side?
      1
             Gulf of Mexico Side
      2
             Atlantic Side
      7
             STOP RECORDING TRIP DETAILS
      8
             DON'T KNOW
      9
             REFUSED
```

Q56\_c. Does the public have access to the fishing site, or is it private?

[Public access sites are those where everyone in the general public has access, even though you may or may not have to pay a fee to use the site. Private access sites often have restricted access, such as gates or guards like you find in clubs. Personal residences are also private access sites.]

- 1 public has access
- 2 private access only (the public does not have access)
- 3 Military [do not read]
- 7 STOP RECORDING TRIP DETAILS
- 8 DK
- 9 R
- Q59\_c. At what time did you (s/he) stop fishing? [If respondent says "Depends on tide", choose that response category.]

[If respondent says it was overnight trip, enter the time trip ended, whether or not it was the same day they left]

- 1 1 am
- 2 2 am
- 3 3 am
- 4 4 am
- 5 5 am
- 6 6 am
- 7 7 am
- 8 8 am
- 9 9 am
- 10 10 am
- 11 11 am
- 12 12 pm (NOON)
- 13 1 pm
- 14 2 pm
- 15 3 pm
- 16 4 pm
- 17 5 pm
- 18 6 pm
- 19 7 pm
- 20 8 pm
- 21 9 pm
- 22 10 pm
- 23 11 pm
- 24 12 am (MIDNIGHT)
- 77 Stop recording trip details
- 98 DK
- 99 R

# Targ\_1c. {If return state ne 15, skip to Q60\_c}

Were you targeting any particular kinds of fish on this trip? {Up to four responses allowed, responses 64-99 exclusive}

1 A'awa (ah-ah-vah)" or Table Boss

- 2 A'u (pronounced ow)
- 3 Ahi (ah-hee)
- 4 Aholehole (ay-ho-lay-ho-lay)
- 5 Aku (ah-koo)
- 6 Akule (ah-koo-lee)
- 7 Albacore (albacore tuna)
- 8 Amberjack
- 9 Barracuda
- 10 Bigeye (bigeye tuna)
- 11 Billfish
- 12 Blue marlin
- 13 Bonefish
- 14 Convict tang
- 15 deep water bottomfish
- 16 Ehu (ay-hoo)
- 17 Gindai (gin-dye)
- 18 Goat fish
- 19 Hahalalu (ha-ha-la-loo)
- 20 Hapu'upu'u (ha-poo-oo-poo-oo, or ha-pa-poo for short)
- 21 Hinalea (he-na-lay-ah)
- 22 Ina (ee-na)
- 23 Kaku (ka-koo)
- 24 Kawakawa (kava-kava)
- 25 Kumu (koo-moo)
- 26 Mahi (mahimahi)
- 27 Malu (ma-loo)
- 28 Manini (ma-nee-nee)
- 29 Marlin
- 30 Menpachi
- 31 Moana (mo-ah-na)
- 32 Moi
- 33 Moonfish
- 34 Mu (moo or mo-ee)
- 35 Nabeta (na-beh-ta)
- 36 Nehu (nay-hoo)
- 37 Oama (oh-ah-mah)
- 38 Oio (oh-ee-oh)
- 39 Omilu (oh-me-loo)
- 40 Onaga or naga (oh-na-gah or na-gah)
- 41 Ono ( oh-no)
- 42 Opah (oh-pah)
- 43 Opakapaka (oh-pa-ka-pa-ka or paka)
- 44 Opelu (oh-pell-oo)
- 45 Opihi (oh-pee-hee)
- 46 Palani (pah-lah-nee)
- 47 Papio (pa-pee-oh or pah-pee-oh)
- 48 Parrot fish
- 49 reef fish
- 50 Sailfish
- 51 Sea bass
- 52 Skipjack (skipjack tuna)

53 54 55 56 57 58 59 60 61 62 63 64 65 77 98	Spearfish (short nosed spearfish) Striped marlin Taapae (Ta-ah-pay or tah-ah-pay) Tako (ta-co) Tombo Tunas Uhu Ulua (oo-loo-ah) Wahoo (wah-who) Weke (ve-kee) Yellowfin (yellowfin tuna) No particular target Other [record response) STOP RECORDING TRIP DETAILS DK R	
Gear_1c. What kind of fishing did you do on this trip? Were you casting with a rod and reel or pole and line, netting, scuba or spearfishing, or something else?		
1 2 3 4 7 8 9	Rod and reel [includes pole and line] Netting Spearfishing [scuba or free-diving] Other {record response} STOP RECORDING TRIP DETAILS DK R	
Cat_1c. Did yo	_1c. {If HI9>1} Did you sell any of your catch on this particular trip?	
1 2 7 8 9	YES NO STOP RECORDING TRIP DETAILS DK R	
Q60_c. or inle	_c. Was most of your (her/his) fishing effort that day in the ocean, sound, river, bay or inlet?	
1 2 3 4 5 6 7 8 9	bay	(set river=1) {set bay=1} {set inlet=1} {specify}
Q68_c.	{Ask if state of return is not CA or WA or OR and river=1}	

Was that in the lower part of the river which is brackish or affected by the tide?

- 1 YES
- 2 NO
- 3 BOTH
- 7 STOP RECORDING TRIP DETAILS
- 8 DK
- 9 R

POTOMAC {Ask if river=1 and state of fishing is ("MD" or "VA")}

Was this trip in the Potomac River downstream of Washington, DC?"

- 1 YES
- 2 NO
- 8 DK
- 9 REFUSED
- Q72\_c. {Ask if return state=ME and return county=Washington}

Did you (s/he) fish in foreign waters AND RETURN TO A US PORT?

- 1 YES
- 2 NO
- 7 STOP RECORDING TRIP DETAILS
- 8 DK
- 9 R
- CONT77. [INTERVIEWER: Did you choose this response because ...]
  - 1 the respondent does not remember any more details about ANY trips; or
  - 2 the respondent refuses to continue; or
  - 3 proxy respondent does not know trip details:
  - 4 all of the remaining trips were like the one we just talked about.
  - 5 respondent needs to change number of trips.

[INTERVIEWER: Did you choose this response because ...]

- 1 the respondent does not remember any more details about ANY trips; or
- 2 the respondent refuses to continue; or
- 3 proxy respondent does not know trip details;
- 5 respondent needs to change number of trips.
- RM\_1 For the remaining {restore number of remaining trips not discussed} days, could you at least please tell me how many times and in what state and county or US territorial island you fished from a party/charter boat, a private/rental boat, and the shore? [Respondent said s/he fished {restore Q34+Q35} trips initially.]

[INTERVIEWER: if the count of trips is wrong, please choose the appropriate response below and correct the number of trips.]

- 1 respondent will continue
- 2 need to change number of initial trips
- 9 respondent refused

RM\_2. [INTERVIEWER: Record the TOTAL number of days actually fished from {restore recall period start date} through {restore recall period end date}.]

[Respondent initially said s/he fished {restore Q34+Q35} trips.]

1 Record response

{must be at least the number of trips profiled}

RM\_3. Of the remaining trips, how many were in party or charter boats?

[INTERVIEWER: Expected response range between 0 and {total number of trips - TripUp, where total number of trips = Q34+Q35 (or RM\_2)}]

1 record response99 DK/REFUSED

{range is 0 to 62}

{skip to RM\_4}

{IF RM\_3=0, go to RM\_4}

RM\_3A. {If Q34=0, then display note:}

[INTERVIEWER: Anticipating ZERO trips from home state of {restore state}.]

{If Q35=0, then display note:}

[INTERVIEWER: Anticipating ALL trips from home state of {restore state}.]

In what state or US territory were the majority of your party or charter boat trips?

- 1 Alabama
- 2 Alaska
- 6 California
- 9 Connecticut
- 10 Delaware
- 12 Florida
- 13 Georgia
- 15 Hawaii
- 22 Louisiana
- 23 Maine
- 24 Maryland
- 25 Massachusetts
- 28 Mississippi
- 33 New Hampshire
- 34 New Jersey
- 36 New York
- 37 North Carolina
- 41 Oregon
- 44 Rhode Island
- 45 South Carolina
- 48 Texas
- 51 Virginia
- 53 Washington
- 72 Puerto Rico
- Other inland state or non-US territory -- CONFIRM STATE NOT IN ABOVE LIST BEFORE USING

DK 98 99 R RM\_3B. {*If RM\_3A ne 72,15 or 22*} To what county? {If RM 3A=22} To what parish? To what municipality? {If RM 3A=72} {If RM 3A=15} To what island? Display county list for appropriate state 99998 DK 99999 REFUSED RM 4. Of the remaining trips, how many were in private or rental boats? [INTERVIEWER: Expected response range between 0 and {total number of trips -TripUp where total number of trips = Q34+Q35 (or RM\_2) record response {range is 0 to 62} 1 DK/REFUSED {skip to RM\_5} 99 {*If RM\_4=0, go to RM-5*} {If Q34=0, then display note:} RM 4A. [INTERVIEWER: Anticipating ZERO trips from home state of {restore state}.] {If Q35=0, then display note:} [INTERVIEWER: Anticipating ALL trips from home state of {restore state}.] In what state or US territory were the majority of your private or rental boat trips? 1 Alabama 2 Alaska 6 California Connecticut 9 10 Delaware Florida 12 13 Georgia 15 Hawaii 22 Louisiana 23 Maine 24 Maryland 25 Massachusetts 28 Mississippi 33 New Hampshire New Jersey 34 New York 36 37 North Carolina 41 Oregon 44 Rhode Island 45 South Carolina 48 Texas 51 Virginia

```
53
             Washington
             Puerto Rico
      72
       55
             Other - inland state or non-US territory -- CONFIRM STATE NOT IN ABOVE
             LIST BEFORE USING
      98
             DK
              R
      99
RM 4B.
             {If RM_4A ne 72,15 or 22} To what county?
       {If RM_4A=22}
                           To what parish?
       {If RM 4A=72}
                           To what municipality?
       {If RM 4A=15}
                           To what island?
             Display county list for appropriate state
      99998 DK
      99999 REFUSED
RM_5.
             Of the remaining trips, how many were from the shore?
       INTERVIEWER: Expected response range between 0 and {total number of trips -
       TripUp, where total number of trips = Q34+Q35 (or RM 2)
             record response
                                                                         {range is 0 to 62}
      1
      99
             DK/REFUSED
RM 5A.
              {If Q34=0, then display note:}
      [INTERVIEWER: Anticipating ZERO trips from home state of {restore state}.]
       {if Q35=0, then display note:}
       [INTERVIEWER: Anticipating ALL trips from home state of {restore state}.]
       In what state or US territory did you do the majority of your shore fishing?
      1
             Alabama
      2
             Alaska
```

- 6 California
- 9 Connecticut
- 10 Delaware
- 12 Florida
- 13 Georgia
- 15 Hawaii
- 22 Louisiana
- 23 Maine
- 24 Maryland
- 25 Massachusetts
- 28 Mississippi
- 33 New Hampshire
- 34 New Jersey
- 36 New York
- 37 North Carolina
- 41 Oregon
- 44 Rhode Island

```
45
             South Carolina
       48
             Texas
       51
             Virginia
       53
             Washington
      72
             Puerto Rico
             Other - inland state or non-US territory -- CONFIRM STATE NOT IN ABOVE
      55
             LIST BEFORE USING
      98
             DK
      99
             R
RM 5B.
             {If RM 5A ne 72,15 or 22} To what county?
       {If RM_5A=22} To what parish?
       {If RM_5A=72} To what municipality?
       {If RM_5A=15} To what island?
             Display county list for appropriate state
       99998 DK
      99999 REFUSED
Q73.
             [INTERVIEWER: Record language of this survey]
      1
             English
      2
             Spanish
Subsist2.
             {If state is PR}
       To what extent would you say your household's fishing is characterized by recreation or
       therapy (that is, primarily for enjoyment) or by subsistence [PRONOUNCED "SUB-SIS-
       TENZ"] (primarily, that is, as a source of food or income)?
      Would you say your fishing is for... [READ]
      01
             all subsistence.
      02
             mostly subsistence,
             both subsistence and recreation (or therapy),
      03
      04
             mostly recreation (or therapy), or
      05
             all recreation (or therapy).
      98
             DK
      99
             REFUSED
COMMERCE {If state is PR or VI}
       How many members of your household are commercial anglers?
       RECORD RESPONSE: {range: 0-20, 98=DK, 99=REFUSED}
       {IF (Q15 < COMMERCE)}
       [RESPONSE OUT OF RANGE]
       {RESET, COMMERCE}
{NOTE: This is at the end of the angler survey}
Q74.
      {Ask if number of attempts <10}
```

{RESTORE COMPLETED NAMES}

## {RESTORE ANGLER NAMES}

Okay. That concludes the majority of the questions that I have for you. Thank you very much for your time and assistance. May I please speak to:

[INTERVIEWER - COMPARE LIST OF COMPLETED NAMES WITH ANGLER NAMES AND ASK FOR THE PEOPLE WHO HAVE NOT YET BEEN COMPLETED. If respondent indicates that one or more of the people list are children, ask current respondent to continue answering the questions based on the child's fishing activities]

- 1 YES -- transferring
- 2 child on list -- respondent will do survey now for child {skip to Q77}
- 3 NO No other anglers available at this time {skip to closing}
- 8 DK {skip to closing}
- 9 R {skip to closing}
- Q75. {Ask if number of attempts >9}

{RESTORE COMPLETED NAMES}

{RESTORE ANGLER NAMES}

Okay. That concludes the majority of the questions that I have for you. Thank you very much for your time and assistance. May I please speak to:

[INTERVIEWER - COMPARE LIST OF COMPLETED NAMES WITH ANGLER NAMES AND ASK FOR THE PEOPLE WHO HAVE NOT YET BEEN COMPLETED. If respondent indicates that one or more of the people list are children, ask current respondent to continue answering the questions based on the child's fishing activities]

- 1 YES -- transferring
- 2 child on list -- respondent will do survey now for child {skip to Q77}
- 3 NO No other anglers available at this time
- 8 DK {skip to closing}
- 9 R {skip to closing}

## Q76. {Ask if Q75=3 (no one else available)}

Is there anyone else in the household that could answer some questions about the fishing trips taken by one or more of the following people? {Restore list of names}

- 1 speaking with knowledgeable person
- 2 transferring to someone knowledgeable about fishing trips
- 3 NO {skip to closing} 8 DK {skip to closing}
- 9 R {skip to closing}
- Q77. Hello, I'm conducting a survey on recreational saltwater fishing for the NOAA Fisheries Service. By saltwater fishing, I mean fishing in oceans, sounds, or bays, or in tidal or brackish portions of rivers.
- Q78. IF YOU ARE SPEAKING TO A MINOR, YOU MUST HAVE HIS/HER PARENT OR GUARDIAN'S PERMISSION!!

READ TO PARENT: We understand that your child has been recreational saltwater fishing in the past two months and I would like to ask them about a few of their most frequent trips. This is part of a study conducted for the NOAA Fisheries Service. It will take about five minutes of time. The types of questions we ask include how much they fished, and how they fished.

Your child is not required to answer any of the questions. This project is conducted in accordance with the Privacy Act of 1974 and all answers will be kept confidential. Do we have your permission to ask your child a few questions about their recent fishing trips?

[IF GIVEN PERMISSION, TRANSFER AND READ INTRODUCTION BELOW]
[IF REFUSED, 1: ATTEMPT A PROXY INTERVIEW or 2: CODE AS REFUSAL ON NEXT SCREEN]

.....

#### TO ALL RESPONDENTS:

I understand that you've been recreational saltwater fishing in the past 2 months, and I'd like to ask you a few questions about your most recent trips. For most people, these questions take about five minutes to answer. Of course, all of your answers will be kept confidential. The survey is conducted on behalf of the NOAA Fisheries Service in accordance with the Privacy Act of 1974. You are not required to answer any question that you feel is an intrusion of your privacy.

- Q79. I understand that you may be able to answer some questions for me about the recent fishing trips of one or more of the following people.

  [INTERVIEWER COMPARE LIST OF COMPLETED NAMES WITH ANGLER NAMES AND ASK FOR THE PEOPLE WHO HAVE NOT YET BEEN COMPLETED.]

  Of course, all of your answers will be kept confidential. The survey is conducted in accordance with the Privacy Act of 1974.
- NO2\_PH\_A Not including cell phones, how many different telephone numbers are there in your home?
  - 1 TOTAL NUMBER OF LINES {Range 1-97}
  - 98 DK
  - 99 REFUSED Including Hang-Ups
- NO2\_PH\_B Of these {Restore NO2\_PH\_A} telephone numbers, how many are never used for talking and instead are always connected to a fax machine or computer modem?
  - 1 TOTAL NUMBER OF LINES {Range 0 to (NO2 PH A-1)}
  - 98 DK
  - 99 REFUSED Including Hang-Ups
- NO2\_PH\_C Of the remaining {restore (NO2\_PH\_A NO2\_PH\_B)} telephone numbers, how many are for business use only?
  - 1 TOTAL NUMBER OF LINES {Range 0 to (NO2\_PH\_A NO2\_PH\_B)}
  - 98 DK
  - 99 REFUSED Including Hang-Ups

NO2\_PH\_D {If (NO2\_PH\_A - NO2\_PH\_B - NO2\_PH\_C) > 0 then go to NO2\_PH\_E} {If (NO2\_PH\_A - NO2\_PH\_B - NO2\_PH\_C) = 0 then ask:

INTERVIEWER: YOU ENTERED THAT ALL VOICE LINES ARE FOR BUSINESS USE. CONFIRM THAT WE ARE CONTACTING THE RESPONDENT ON A BUSINESS-ONLY PHONE LINE.

IF RESPONSES ARE CORRECT, TERMINATE INTERVIEW AND CODE AS A BUSINESS NUMBER, OTHERWISE CORRECT ENTRY.

NO2\_PH\_E I calculate that you have {restore NO2\_PH\_A - NO2\_PH\_B - NO2\_PH\_C} residential telephone lines. Does this sound right?

[IF NEEDED: Your best guess is fine.]

- 1 YES
- 2 NO {reset to NO2\_PH\_A}
- 98 DK {reset to NO2\_PH\_A}
- 99 REFUSED {reset to NO2\_PH\_A}
- PH\_A {Only 2-month angler households get these phone line questions:}

  Not including cell phones, how many different telephone numbers are there in your home?
  - 1 TOTAL NUMBER OF LINES {Range 1-97}
  - 98 DK
  - 99 REFUSED
- PH\_B {If PH\_A=One telephone number or PH\_A=98/DK or PH\_A=99/Refused then skip to PERMISS}

Of these {Restore PH\_A} telephone numbers, how many are never used for talking and instead are always connected to a fax machine or computer modem?

- 1 TOTAL NUMBER OF LINES {Range 0 to (PH A-1)}
- 98 DK
- 99 REFUSED
- PH\_C {If (PH\_A PH\_B) = 1 (we are speaking over the only voice line) or PH\_B = 98/DK or PH\_B=99/Refused, then go to PERMISS}

Of the remaining  $\{restore\ (PH\_A-PH\_B)\}$  telephone numbers, how many are for business use only?

- 1 TOTAL NUMBER OF LINES {Range 0 to (PH\_A PH\_B)}
- 98 DK
- 99 REFUSED
- PH\_D {If PH\_C = 98/DK or PH\_C=99/Refused, then go to PERMISS} {If (PH\_A PH\_B PH\_C) > 0 then go to PH\_E} {If (PH\_A PH\_B PH\_C) = 0 then ask:

INTERVIEWER: YOU ENTERED THAT ALL VOICE LINES ARE FOR BUSINESS USE. CONFIRM THAT WE ARE CONTACTING THE RESPONDENT ON A BUSINESS-ONLY PHONE LINE.

IF RESPONSES ARE CORRECT, TERMINATE INTERVIEW AND CODE AS A BUSINESS NUMBER, OTHERWISE CORRECT ENTRY.

# $PH_E \{If (PH_A - PH_B - PH_C) < 3 \text{ then go to PERMISS}_E\}$

I calculate that you have {restore PH\_A - PH\_B - PH\_C} residential telephone lines. Does this sound right?

[IF NEEDED: Your best guess is fine.]

1	YES
2	NO

 2
 NO
 {reset to PH\_A}

 98
 DK
 {reset to PH\_A}

 99
 REFUSED
 {reset to PH\_A}

# Permiss {ask if 2 month angler household}

Thank you. Your participation has been helpful. In the future, we may want to contact a select number of participants from this survey. Would you be willing to assist us again?

[IF ASKED: the call would be several months or a year from now, not in the immediate future]

 1
 YES
 {Exit Screen}

 2
 NO
 {Exit Screen}

 9
 DK/REFUSED
 {Exit Screen}

Q81. Thank you for your assistance. That concludes this survey. Have a good day/night.

## **(SPECIAL SCREENS)**

# {PRIVACY ACT STATEMENT}

The information collected in the Marine Recreational Information Program, formerly the Marine Recreational Fishery Statistics Survey, is authorized under the Fish and Wildlife Act of 1956, the Migratory Marine Fish Act of 1959, and the Fishery Conservation and Management Act of 1976. The information will be used in assessing the influence of fishing on any fish stock and in determining future recreational fishing needs.

All information collected will be combined with information provided by other recreational anglers and used only for statistical purposes. Any information that would permit identification for the individual will be held in strictest confidence and will be used only by persons engaged in, and for the purpose of, the survey.

Participation in this survey is voluntary and there are no penalties for refusing to answer any question. However, your cooperation in obtaining this much-needed information is extremely important in order to ensure the completeness and accuracy of the statistical results.

# {Party/Charter Definition}

A party boat is a boat where you probably don't know ALL of the other people on the boat. It's the kind of boat where you (and maybe a few of friends) would pay to go out on a boat. Other people, whom you probably don't know, would do this as well. The boat probably wouldn't leave until a certain number of individuals had paid to go on the trip. Trips usually last half the day or a full day. The cost of the trip is determined on a per person basis, and each person pays the same amount.

A charter boat is a boat where you and a group of people you know or are associated with hire the whole boat. The only other people on the boat are usually the captain and crewmembers. Instead of a per person price, you are usually quoted a price to rent the whole boat, although you and your group members may still decide to split this up among yourselves.

{Q7 Help}

This question asks about people who live in your household, even if they have not been fishing for a long time. In this question, any kind of fishing qualifies.

{Q8, 9VA, 12, 13 Help}

This study is designed to obtain data from residents of coastal counties of the United States, so it is important to confirm that you reside in one of the counties that the survey targets.

{Q14 Help}

By permanent residence, I mean that this is the house you live in most of the year.

This study only collects information from permanent residents so it is important to confirm that this is your primary residence and is not a second home or vacation home.

{Q15 Help}

This information is required for statistical purposes. If you are uncomfortable providing me with the number of household residents in your home, that's okay. We can move onto the next question.

{Q16 Help}

The important parts of this question concern the type of fishing that anyone in your household has done in the past 12 months in the United States. Specifically, I'm interested in SALTWATER fishing for FINFISH for RECREATIONAL purposes. How many people in your household have done that kind of fishing in the past 12 months?

{17 Help}

The important parts of this question concern the type of fishing that you've done in the past 12 months in the United States. Specifically, I'm interested in SALTWATER fishing for FINFISH for RECREATIONAL purposes. Have you done that kind of fishing in the past 12 months?

{Q18 Help}

Now I'm asking about that same kind of fishing, but just in the past 2 months in the United States. Remember, I'm interested in SALTWATER fishing for FINFISH for RECREATIONAL purposes.

Have you done that kind of fishing in the past 2 months?

{Q19 Help}

Now I'm asking about that same kind of fishing, but just in the past 2 months in the United States. Remember, I'm interested in SALTWATER fishing for FINFISH for RECREATIONAL purposes.

How many people in your household have done that kind of fishing in the past 2 months?

{Q34 Help}

We're interested in trips that you've taken in the past two months, so please only tell me about trips taken between {restore recall period} in {restore state}.

[If respondent says s/he only fishes in fresh water, say "brackish portions (which are portions that are affected by the tide) of rivers also qualify as saltwater fishing for this survey.]

{Q35 Help}

The previous question sounds a lot like this one. This question asks about trips from other coastal states, while the previous question is concerned with trips from {restore state of residence}.

We're interested in trips that you've taken in the past two months, so please only tell me about trips taken between {restore recall period}.

[If respondent says s/he only fishes in fresh water, say "brackish portions (which are portions that are affected by the tide) of rivers also qualify as saltwater fishing for this survey.]

{Q36 Help}

[{Restore interviewer name}, you will need to use the calendar(s) to assist the respondent in recalling the specific date of the trip. For example, if the respondent says "a weekend in July," you can refer to your calendar and state the dates of the weekends in July and ask them to choose the correct date. If the respondent can't remember the specific date, try to find out if it is a weekend or weekday and choose the correct response category.]

{Q40 Help}

[{Restore interviewer name}, you may choose up to two responses but they CANNOT be from the same category. That is, you can choose EITHER private or rental boat AND EITHER party/head boat or charter boat.

If the respondent says two modes within the same category, ask to choose the last one used for that trip.]

#### Definitions:

Party Boat: A boat where you probably don't know ALL of the other people on the boat. It's the kind of boat where you (and maybe a few of friends) would pay to go out on a boat. Other people, whom you probably don't know, would do this as well. The boat probably wouldn't leave until a certain number of individuals had paid to go on the trip. Trips usually last half the day or a full day. The cost of the trip is determined on a per person basis, and each person pays the same amount.

Charter Boat: A boat where you and a group of people you know or are associated with hire the whole boat. The only other people on the boat are usually the captain and crewmembers. Instead of a per person price, you are usually quoted a price to rent the whole boat, although you and your group members may still decide to split this up among yourselves.]

Private Boat: A boat belonging to an individual.

Rental Boat: A boat that is rented. No crew is provided. The renter operates the boat.

{Q49 Help}

[If respondent fished from more than one of the following on the same day, ask for the last place s/he fished from.]

Definitions:

Pier, dock: a structure built over the water and supported by pillars.

Jetty: a kind of wall, usually made of rocks, built out into the water or parallel to the shore to restrain currents or protect a harbor.

Breakwater: an offshore structure used to protect a harbor or beach from the forces of waves.

Breachway: a connecting channel.

Bulkhead or Sea wall: a retaining wall along a waterfront (code as 2, Jetty/breakwater/breachway)

Causeway: An elevated or raised way across wet ground or water.

Beach: a level stretch of pebbles or sand beside a body of water, often washed by high water.

Bank: a stretch of rising land at the edge of a body of water not washed by high water, which could be rocks or an overhanging cliff.

Other: any other non-boat fishing.

{Q52\* Help}

This question is intended to obtain the state in which the respondent was fishing.

{Q53\* Help}

This question is intended to obtain the state in which the respondent was fishing.

{Q54\* Help}

This question is intended to obtain the county (or parish/island/municipality) in which the respondent was fishing.

{Q56\* Help}

Public access sites are used differently than private access sites when the data are analyzed, so we are interested in knowing the kind of access that you fished from.

{Q59\* Help}

We are interested in knowing the time of day that most people finish their fishing efforts.

If the respondent says, "It depends on the tide," request that they make their best guess at the hour.

If the respondent says it was part of an overnight trip and they did not return that day, ask them for the hour of return at the end of the multi-day trip.

Remember that this study defines trips as occurring within one waking day, so multi-day trips will involve multiple profiles – each profile will record the same time of return for this question.

{Q60\* Help}

The location of your fishing will help us to know where the majority of fishing takes place.

Definitions:

Ocean: entire body of salt water.

Sound: A long relatively wide body of water, larger than a strait or a channel, connecting larger bodies of water. Examples: Long Island Sound, Nantucket Sound

River: A large natural stream of water emptying into an ocean, a lake, or another body of water and usually fed along its course by converging tributaries.

Bay: A small body of water set off from the main body. Or an inlet of the sea that is smaller than the gulf. Open bays are not true bays, but stretches of water that are called "such and such bay" by local residents.

Example of an open bay: Cape Cod bay.

Example of a closed bay: Chesapeake Bay, Buzzards Bay.

Inlet: a narrow water passage between peninsulas or through a barrier island leading to a bay or lagoon.

{PH A HELP}

We want to know many telephone numbers, or "land lines", ring to this household. Please do not include cellular or mobile telephones. Please include business numbers, residential numbers, and any dedicated computer or fax lines.

We are talking about telephone NUMBERS directed to your house, not the actual number of telephones or telephone jacks.

This information is for statistical purposes only and helps us track trends in residential phone usage.

{PH B HELP}

How many telephone numbers in this residence are NOT used for conversation? Please tell us the number of lines dedicated to machines like faxes, computer modems, or security systems.

This information is for statistical purposes only and helps us track trends in residential phone usage.

{PH\_C HELP}

Of the remaining telephone numbers that ring to this residence, how many are dedicated for work-related conversations ONLY? Do not include lines that also are used for your home use.

We are talking about telephone NUMBERS directed to your house, not the actual number of telephones or telephone jacks.

This information is for statistical purposes only and helps us track trends in residential phone usage.

{Ask if not a permanent resident} That's all the questions that I have for you. We are only collecting data from people we have reached at their permanent residence. Have a good night/day.