

Appendix D

RDD Telephone Questionnaire

RECREATIONAL FISHING QUESTIONNAIRE
Revised Questionnaire for 2001
version dated: March 15, 2001

----- **Household Introduction** -----

Intro *{If state of residence ne HI}*

Hello, I'm calling to conduct a survey for the National Marine Fisheries Service of the U.S. Department of Commerce. 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. [As needed: May I please speak with an adult in the household?]

{If state of residence=HI}

Hello, I'm calling on behalf of a survey being conducted for the State of Hawaii's Division of Aquatic Resources and the U.S. National Marine Fisheries Service. 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. [As needed: May I please speak with an adult in the household?]

{All}

The survey is being conducted in accordance with the Privacy Act of 1974, therefore you are not obligated to answer any question if you find it to be an invasion of your privacy.

----- **End Household Introduction** -----

----- **Household Quality Control Screeners** -----

Q1-Q4 are for sample quality control - Ask quality control statements of initial household respondent for all states.

If no instructions are specified next to a response, continue to the next question.

Q1 How many people in this household go fishing?

1 {total response, range 1-20}

0 none

99 Refused {go to termination screen, code as resistant}

[INTERVIEWER: If response is greater than 15, please prompt to confirm total number of people fishing in household.]

- Q2 Have I reached you in {restore name from sample} county / parish / island / municipality?
- 1 Yes
 - 2 No {go to Q7 - GENDER}
 - 8 DK {go to termination screen and code as resistant}
 - 9 R {go to termination screen and code as resistant}

[If State is not Louisiana, Puerto Rico or Hawaii, use “county”

If State is Louisiana, use parish.

If State is Puerto Rico, ask the municipality - it can not be determined ahead of time. “In what municipality do you live?”

If State is Hawaii, ask the island - it can not be determined ahead of time, except that Hawaii telephone prefixes have some relationships to groups of islands . “On what island do you live?”]

- Q3 Is this your permanent residence?
- 1 Yes
 - 2 No {go to Q7 - GENDER}
 - 99 R {go to terminate screen and code as resistant}

[Interviewer prompt if needed: “Where you live at least 6 months out of the year.”]

- Q4 How many people in total, including yourself, live in your household? Please include those people who fish and those who don’t fish. [Maximum = 20]
- 1 {record response}
 - 99 R/DK {go to terminate screen and code as resistant}

[INTERVIEWER: If response is greater than 15, please prompt to confirm total number of people living in household.]

[Interviewer: If response is less than answer to Q1, this indicates that there are fewer people *living* in the household than there are *fishers* in the household. Please clarify with the respondent as needed.]

[If response to Q1 is zero, then go to Q7 - GENDER. Otherwise continue.]

-----**End of Household Quality Control Screeners**-----

-----**Eligible Household Screener**-----

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.

Q5 How many people in your household, including children and adults, have been recreational saltwater fishing in the last 12 months anywhere in the US (including Hawaii and the mainland) or in a US territory?

1-20 {record response}

0 ZERO {go to GENDER }

98 DK {go to terminate screen and code as resistant}

99 R {go to terminate screen and code as resistant}

[INTERVIEWER: If Response is greater than 10, please prompt to confirm total number of people that are 12 month fishers.]

[Total fishermen in household - Q1 - must be greater than or equal to 12 Month Fishermen]

[Wording varies slightly if the answer to Q5 is 1. "Has the person who fishes been recreational saltwater fishing in the last 12 months in the US or a US territory?"]

Q6 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 last 2 months in the US or a US territory? [Maximum = 20]

1-20 {record response}

0 NONE {record response and go to Q7 - GENDER}

98 DK {ask for someone else - read intro & continue or terminate with scheduled call back}

99 R {ask for someone else - read intro & continue or terminate with scheduled call back}

[If response is greater than 10, prompt to confirm the number of people in the household that have been recreational saltwater fishing in the past 2 months.]

[12 Month Fishermen must be greater than or equal to 2 Month fishermen]

[Wording varies slightly if the answer to Q5 is 1. "Thinking just about the past 2 months, has the person who fishes been recreational saltwater fishing in the last 2 months in the US or a US territory?"]

{LABEL GENDER}

Q7 INTERVIEWER: Record gender of respondent (based on voice - not asked)

1 male

2 female

[If response to Q1 is zero (no fishermen in household) or response to Q6 is zero (no 2

month fishermen), then go to terminate screen.]

[If Q6>0 then continue.]

Q8a I'd like to ask each person who has been recreational saltwater fishing in the last 2 months a few questions about their fishing trip(s). To simplify the interview, would you tell me the first names of the people in your household who have been saltwater fishing in the past 2 months?

1 {record names - up to 20}

9 DK/R {suspend with "resistant" message}

[If number of 2-month recreational saltwater fishermen=1, use: " I'd like to ask the person who has been recreational saltwater fishing in the last 2 months a few questions about his/her fishing trip(s). To simplify the interview, would you tell me 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]

Q8b Are you [one of the people {the person, *if one angler*}] in your household who has been saltwater fishing in the last 2 months?

1 yes

2 no {transfer to someone else}

3 no - no one is available {suspend schedule callback}

9 R {suspend with "resistant" message}

-----End of household eligibility screening -----

-----Angler screening questionnaire-----

The angler screener should be repeated for each new respondent in the household in order to define their eligibility for the survey.

Hello, I'm conducting a survey on recreational saltwater fishing for the National Marine 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.

I'd like to ask you a few questions about your most recent fishing trips. Of course, all of your answers will be kept confidential. This survey is conducted 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.

- Q1 {Ask of first eligible respondent if more than one eligible fishermen in the household} First, did all of the fisherman in your household take all of their fishing trips together over the last 2 months?
- 1 yes {program should repeat trip information for all eligible respondents}
 - 2 no {interviewer should attempt to interview all eligible respondents}
 - 8 DK {interviewer should attempt to interview all eligible respondents}
 - 9 R {interviewer should attempt to interview all eligible respondents}

If state of residence ne Hawaii go to Trip Profiling Questionnaire.

If state of residence eq Hawaii, continue with fisherman categorization questions.

----- Fisherman Categorization Questions - Hawaii only -----

H1 Which of the following three 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

H2 [If H1=3] Do you consider yourself a full-time commercial fisherman?

- 1 Yes
- 2 No

{Fishermen categorization codes}

If H1=1, then category=1 (pure recreational)

If H1=2, then category=2 (recreational expense)

If H1=3 and H2=no, then category=3 (part-time commercial)

If H1=3 and H2=yes, then category=4 (full-time commercial)}

H3 [If category=3 or 4] 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}
- DK
- R

H4 [If H3 < total trips] Were the other {total trips-H3} trips purely recreational trips (where you sold none of the catch)?

- 1 Yes
- 2 No
- 8 DK
- 9 R

H5 [If H4=2] How many were purely recreational?

- 00 None
- 01 {record number of trips}
- DK
- R

[Interviewer: If 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 total trips (all commercial), fisherman interview ends as non-2 month fisher.]

[If respondent has recreational trips: We'd like to ask you about just those recreational fishing trips. Continue with trip profiling.]

----- **End of Fisherman Categorization Questions - Hawaii only** -----

----- **End of angler screening questionnaire** -----

----- **Trip profiling questionnaire** -----

{First, determine the number of trips}

Q1 On how many days in the past two months, between {restore TODAY- days in wave} AND {restore TODAY-1}, did you (s/he) go recreational saltwater fishing in {restore state} or in a boat launched from {restore state}?

- 162 {record rspnse}
- 0 NONE
- 98 DK
- 99 R

[If response is greater than 5 trips, prompt to confirm.]

[for answers of 98 or 99: Try to get an estimate before using this response category]

Q2 On how many days in the past two months, between {restore TODAY- days in wave} 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?

1-62 {record response}

0 NONE

98 DK

99 R

[If response is greater than 5, prompt to confirm.]

[for answers of 98 or 99: Try to get an estimate before using this response category]

[if answers to both Q1 and Q2 are 0, then this is not an eligible fisherman]

[if answers to both Q1 and Q2 are 98 and/or 99, then suspend with resistant message for callback]

{Begin the loop of questions to be asked of each trip. Note: Often as the interviewer and respondent are profiling the trips, at some point the respondent will say that “all of the trips were the same”. E.g. an angler who fishes off of his dock twenty days. The interviewer should be able to exit the loop and, after confirmation, code remaining trips as “all the same.”}

----- Trip loop questionnaire -----

The following questions are asked for each of the days indicated in Q1 and Q2.

Q3 [Ask for 1st trip] 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.

1 {record Month & Day}

77 Stop recording trip details {Go to Q3a}

99 R {go to end triploop}

[Ask if not 1st trip] Can you tell me the date of the saltwater fishing trip prior to that one?

1 {record Month & Day}

66 no more trips during the time period {go to end triploop}

77 Stop recording trip details {Go to Q3a}

99 R {go to end triploop}

Q3a [If respondent can't remember the date in Q3, ask] Was that a weekday or weekend?

- 2 If weekday, enter WD {record WD}
- 3 If weekend, enter WE {record WE}
- 77 Stop recording trip details {go to end triploop}
- 98 If DK, enter DK {record DK} {go to end triploop}
- 99 R {go to end triploop}

Q4 On that day, did you (he/she) fish from a boat?

- 1 yes
- 2 no {go to Q6 - SHORE}
- 7 Stop recording trip details {go to end triploop}
- 8 DK {go to end triploop}
- 9 Refused {go to end triploop}

Q5 [Ask if Q4 =1] Was that from a ... [read]

- 1 Party or head boat -- CATEGORY B
- 2 Charter boat -- CATEGORY B
- 3 Private boat -- CATEGORY C
- 4 Rental boat -- CATEGORY C
- 5 Boat - don't know what type -- CATEGORY C
- [Interviewer: Using mode definitions, probe before choosing this answer]
- 7 Stop recording trip details {go to end triploop}
- 8 DK {go to end triploop}
- 9 Refused {go to end triploop}

[Interviewer: A respondent may choose up to two responses for the day but the two responses CAN NOT be from the same category - i.e.

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

Q5a [If party/head boat, ask:] Are you the captain or mate of a party or head boat?

- [If charter boat, ask:] Are you the captain or member of the crew of a charter boat?
- 1 yes {record answer and read instructions}
- 2 no (record answer and continue)
- 7 stop recording details {go to end triploop}
- 8 DK {go to end triploop}
- 9 R {go to end triploop}

If Q5a=1 then say: For this survey, 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 {go to next trip}
- 2 Did NOT have paying customers {Goto Q6}

{LABEL SHORE}

- Q6 [If state of residence ne HI] On that day, did you (he/she) {also} fish from the shore?
 [If state of residence=HI] On that day, did you (he/she) {also} fish from the shoreline or reef?

{**Note:** If the angler responded in Q4 that “yes” he did fish from a boat, then Q6 should include the word “also”. If an angler fishes from a boat and from the shore on the same day, that is considered to be two trips, and each should be profiled in the trip loop.}

- | | | |
|---|-----------------------------|----------------------|
| 1 | yes | |
| 2 | no | |
| 7 | Stop recording trip details | {go to end triploop} |
| 8 | DK | {go to end triploop} |
| 9 | Refused | {go to end triploop} |

[also means piers, docks, jetties, etc.]

- Q7 [Ask if Q6=1] Was that from ... [read]
- | | | |
|---|-----------------------------|----------------------|
| 1 | The beach or bank | |
| 2 | A pier | |
| 3 | A dock | |
| 4 | A jetty or breakwater | |
| 5 | A bridge or causeway | |
| 6 | Other manmade structure | |
| 7 | Stop recording trip details | {go to end triploop} |
| 8 | DK | {go to end triploop} |
| 9 | Refused | {go to end triploop} |

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

----- **Individual Trip Details** -----
 { The following questions are asked for each trip/mode combination within a day.
 Individual questions depend upon the mode of the trip. }

- Q8 {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.

- Q8a [For boat trips, use:] Did the boat return to {restore state or territory}?
 [For shore trips, use:] Were you fishing in {restore state or territory}?
- | | | |
|---|-----------------------------|---------------------------------|
| 1 | yes | {record response and go to Q9} |
| 2 | no | {record response and go to Q8b} |
| 7 | Stop recording trip details | {go to end triploop} |
| 8 | DK | {record response and go to Q8b} |
| 9 | R | {record response and go to Q8b} |
- Q8b [For boat trips, use:] To what coastal state or US territory did the boat return?
 [For shore trips, use:] In what state or U.S. territory were you fishing?
 [Prompt as needed.]
- | | | |
|----|--|----------------------|
| 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 | |
| 43 | Puerto Rico | |
| 44 | Rhode Island | |
| 45 | South Carolina | |
| 48 | Texas | |
| 51 | Virginia | |
| 52 | U.S. Virgin Islands | |
| 53 | Washington | |
| 55 | Other - only allowable answers here are any of the Western Pacific territories and protectorates (Guam, American Samoa, American Marianas) | |
| 77 | Stop recording trip details | {go to end triploop} |
| 98 | DK/R | {go to end triploop} |

Q9 [For boat trips, use:] To what coastal county/parish/island/municipality did the boat return?

[For shore trips, use:] In what coastal county/parish/island/municipality were you fishing?

1 {record return county/parish/island/municipality/}
 77777 Stop recording trip details {go to end triploop}
 99998 DK {go to Q9a}
 99999 R {go to Q9a}

[Coastal county is used for all areas except: Louisiana where parish is used, Virginia where City is occasionally used, Hawaii where island is used, and Puerto Rico where municipality is used.]

A list of allowable coastal counties that actually have salt water fishing sites will be provided. If the county response is not included on the list, a series of follow-up questions will be asked to confirm saltwater fishing, and the county where the boat landed (see detailed questionnaire).

{Q9a is only asked, if the respondent did not know the county of the trip - probe for a city or town}

Q9a Do you know the name of the city or town that you (he/she) returned to?

1 {record response}
 7 Stop recording trip details {go to end triploop}
 8 DK {go to end triploop}
 9 R {go to end triploop}

Q10a [For boat trips only:] Does the public have access to the place from which the boat left, or is it private access?

1 public has access
 2 private access only (the public does not have access)
 3 Military [do not read]
 4 private property unlocked marina [do not read]
 7 Stop recording trip details {go to end triploop}
 8 DK {go to end triploop}
 9 R {go to end triploop}

Q10b [For shore trips only:] Does the public have access to the place where you were fishing, or is it private access only?

1 public has access
 2 private access only (the public does not have access)
 3 Military [do not read]

- | | | |
|---|-----------------------------|----------------------|
| 7 | Stop recording trip details | {go to end triploop} |
| 8 | DK | {go to end triploop} |
| 9 | R | {go to end triploop} |
- Q10c [If Q10a = 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 marine | |
| 5 | something else | {record response} |
| 8 | DK | {go to end triploop} |
| 9 | R | {go to end triploop} |
- Q10d [If Q10a = 2] 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 | private locked-gate marine | |
| 3 | private property unlocked marine | |
| 4 | something else | {record response} |
| 8 | DK | {go to end triploop} |
| 9 | R | {go to end triploop} |
- Q11 [For boat modes use:] To the closest hour, at what time did the boat return?
[For shore modes use:] To the closest hour, what time did you stop fishing?
- | | |
|----|--------------|
| 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)	
25	depends on tide	
77	Stop recording trip details	{go to end triploop}
98	DK	{go to end triploop}
99	R	{go to end triploop}

[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]

- Q12 Was most of your fishing effort that day in the ocean, a sound, a river, a bay or an inlet?
- | | | |
|---|-----------------------------|---------------------|
| 1 | ocean/ gulf | |
| 2 | sound | |
| 3 | river | |
| 4 | bay | |
| 5 | inlet | |
| 6 | other {specify} | |
| 7 | Stop recording trip details | {goto end triploop} |
| 8 | DK | {goto end triploop} |
| 9 | R | {goto end triploop} |
- Q13 [{Ask if state of return is not CA or WA or OR and Q12=river] Was that in the lower part of the river which is brackish?
- | | | |
|---|-----------------------------|--|
| 1 | yes | {if state of trip not HI then go to end triploop}
{if state of trip is HI then go to HI trip details} |
| 2 | no | {trip ineligible - go to triploop} |
| 3 | both | {go to end triploop} |
| 7 | Stop recording trip details | {go to end triploop} |
| 8 | DK | {go to end triploop} |
| 9 | R | {go to end triploop} |

{Note: All states have been asked to provide similar lists of saltwater cut-off points for their rivers. These will be provided and incorporated into this question as it is for CA, WA, and OR. If a list is not provided by a state, then the general question should be asked.}

[Ask if statereturn_a=6 (CA) and Q12=river] And what river was that? Were you (was s/he) upstream or downstream of the cutoff point, which is {restore cutoff}?

- | | | |
|---|------------------|----------------------------|
| 1 | the Albion river | {cutoff=at the upper dock} |
|---|------------------|----------------------------|

2	the Big river	{cutoff= the mid-2nd turn upstream}
3	the Eel river	{cutoff= at the upper end cockrobin island}
4	the Klamath river	{cutoff= at the 101 bridge}
5	the Mad river	{cutoff=1/2-way between the river mouth and 101 bridge}
6	the Napa river	{cutoff= south of hwy 37 bridge}
7	the Navaro river	{cutoff= at the hwy 1 bridge}
8	the Noyo river	{cutoff= at the end of dolphin cove marina}
9	the Redwood creek	{cutoff= 1/4-way between river mouth and 101 bridge}
10	the Sacramento river	{cutoff= the Carquinez bridge at crockett}
11	the San Gabriel river	{cutoff= Pacific coast highway bridge / Highway 1}
12	the Smith river	{cutoff=1/2-way between river mouth and 101 bridge}
13	the Ten Mile river	{cutoff= the old dock which is 100 yards upstream from hwy 1 bridge}
14	or another river	{go to boatcloop}
77	Stop recording trip details	{record stopcount=previous trip date} {goto end triploop}
98	DK	{go to end triploop}
99	R	{go to end triploop}

[Above the cutoff is freshwater and thus the trip is ineligible, go back to start of next trip. Below the cutoff is saltwater, therefore skip to Q15]

[Ask if statereturn_a=OR and Q12=river] And what river was that? Were you (was s/he) upstream or downstream of the cutoff point, which is {restore cutoff}?

1	Alsea river	{cutoff=Mouth of Eckman Slough}
2	Beaver creek	{go to boatcloop}
3	Big Nestucca River	{cutoff=Pacific City Bridge}
4	Chetco river	{cutoff=Hwy 101 bridge}
5	Columbia river	{cutoff=Astoria-Megler Bridge (Hwy 101)}
6	Coos Bay	{set ORnocutoff=1}
7	Coos Esuary	{set ORnocutoff=1}
8	Coos river	{go to boatcloop}
9	Coquilla river	{cutoff=Hwy 101 Bridge}
10	D river	{go to boatcloop}
11	Elk river	{go to boatcloop}
12	Isthmus Slough	{set ORnocutoff=1}
13	Kilchis river	{go to boatcloop}
14	Little Nestucca River	{cutoff=Hwy 101 Bridge}
15	Miami river	{go to boatcloop}
16	Neconicum river	{cutoff=12th Avenue bridge in town of Seaside}
17	Nehalem river	{cutoff=Hwy 101 Bridge}
18	Netats river/Estuary	{set ORnocutoff=1}

19	Pistol river	{go to boatloop}
20	Rogue river	{cutoff=Hwy 101 bridge}
21	Salmon Habor	{set ORnocutoff=1}
22	Salmon river	{cutoff=Hwy 101 bridge}
23	Sand Lake	{set ORnocutoff=1}
24	Siletz river	{cutoff=Hwy 101 bridge}
25	Siuslau river	{cutoff=town of Florence}
26	Sixes river	{go to boatloop}
27	South Slough	{set ORnocutoff=1}
28	Tillamook Estuary/Bay	{set ORnocutoff=1}
29	Tillamook river	{go to boatloop}
30	Trask river	{go to boatloop}
31	Umpqua river	{cutoff=town of Gardiner}
32	Wilson river	{go to boatloop}
33	Winchester Bay	{set ORnocutoff=1}
34	Winchuck river	{go to boatloop}
35	Yachats river	{go to boatloop}
36	Yaquina Bay	{cutoff=Butler Bridge}
37	other	{go to end triploop}
77	Stop recording trip details	{go to end triploop}
98	DK	{go to end triploop}
99	R	{go to end triploop}

[Above the cutoff is freshwater and thus the trip is ineligible, go back to start of next trip. Below the cutoff is saltwater, therefore skip to Q15]

[Ask if statereturn_a = WA and Q12 ne ocean] Which marine catch area were you fishing in on that trip?

01	Area 1	(Ilwaco)
02	Area 2	(Westport-Ocean Shores)
21	Area 2-1	(Willapa Bay)
22	Area 2-2	(Gray's Harbor)
03	Area 3	(LaPush)
04	Area 4	(Neah Bay)
05	Area 5	(Sekiu, Pillar Point)
06	Area 6	(East Juan de Fuca Strait)
07	Area 7	(San Juan Islands)
81	Area 8-1	(Deception Pass, Hope Island, Skagit Bay)
82	Area 8-2	(Port Susan, Port Gardner)
09	Area 9	(Admiralty Inlet)
10	Area 10	(Seattle/Bremerton Area)
11	Area 11	(Tacoma-Vashon Island)
12	Area 12	(Hood Canal)

13 Area 13 (South Puget Sound)
 77 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*
 98 DK/R

[Ask if statereturn_a = WA and Q12 = river] And what river was that? Were you (was s/he) upstream or downstream of the cutoff point, which is {restore cutoff}?

1 the Chehalis river {cutoff=Hwy 7 Bridge at Montesano}
 2 the Columbia river {cutoff= Astoria-Megler bridge (Hwy 101)}
 3 the Dosewallips river
 {cutoff= Dosewallips State Park, where river leaves camping area}
 4 the Duwamish river {cutoff= Spokane Street bridge in west seattle}
 5 the Elk river {cutoff=Hwy 105 Bridge}
 6 the Naselle river {cutoff= Hwy 101 bridge}
 7 the Nemah river {cutoff= Hwy 101 bridge}
 8 the Nisqually river {cutoff= ½ mile below I-5 bridge}
 9 the Nooksack river {cutoff= Lummi Shore Drive Bridge}
 10 the Palix creek {cutoff= Hwy 101 bridge}
 11 the Puyallup river {cutoff= 11th street bridge in Tacoma (Hwy 509)}
 12 the Skagit river {cutoff= junction of North and South forks}
 13 the Snohomish river {cutoff=Old Hwy 99 Bridge}
 14 the Stillaguamish river {cutoff= Hwy 529 bridge}
 15 the Willapa river {cutoff=South bend}
 16 or another river {go to end triploop}
 77 Stop recording trip details {goto end triploop}
 98 DK {go to end triploop}
 99 R {go to end triploop}

[Above the cutoff is freshwater and thus the trip is ineligible, go back to start of next trip. Below the cutoff is saltwater, therefore continue to Q14]

Q14a [Ask if statereturn_a=WA, 4 responses allowed] Were you fishing for any particular kinds of fish on that trip?

[INTERVIEWER: Do Not Read List, Multiple Responses Allowed]

23 SALMON
 24 HALIBUT
 25 ROCKFISH
 26 SMELT
 27 “Anything”/”Whatever I could catch”/”Nothing in particular”
 6 OTHER *{specify}*
 7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*
 8 DK
 9 REFUSED/NO MORE SPECIES TARGETED

Q14b [Ask if statereturn_a=OR, 4 responses allowed] What kinds of fish did you try to catch that day?

- 01 “Anything”/”Whatever I could catch”/”Nothing in particular”
- 02 Bottomfish
- 03 Cabezon
- 04 Flounder, Sole, SandDab, FlatFish
- 05 GreenLing, Sea Trout
- 06 Herring, Pacific Herring
- 07 LingCod, Ling
- 08 Pacific Halibut
- 09 RockFish, Rock Bass, Sea Bass
- 10 Salmon, SteelHead, Trout, Chinook, Coho, Silver, King
- 11 Sturgeon
- 12 SurfPerch, Sea Perch, Perch
- 13 Tuna, Albacore
- 77 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*
- 97 OTHER *{specify}*
- 98 DK
- 99 REFUSED/NO MORE SPECIES TARGETED

Q15 [Ask if statereturn_a=CA, OR or WA and Q14a, 14b ne salmon] Were you (was s/he) targeting salmon?

- 1 yes
- 2 no
- 7 Stop recording trip details *{go to end triploop}*
- 8 DK *{go to end triploop}*
- 9 R *{go to end triploop}*

Q16 [Ask if statereturn_a=CA and countyreturn_a=San Diego] OR [Ask if statereturn_a=WA and countyreturn_a={Clallam or Watcom or Skagit or Snohomish}] OR [Ask if statereturn_a=ME and countyreturn_a=Washington] Did you (s/he) fish in foreign waters **AND RETURN TO A US PORT?**

- 1 yes
- 2 no
- 7 Stop recording trip details *{go to end triploop}*
- 8 DK *{go to end triploop}*
- 9 R *{go to end triploop}*

{ Return to beginning of trip loop to profile next trip, if trips remain. Go to the end of the trip loop if no trips remain. }

----- Trip Questions - Hawaii only -----

QH1. Were you targeting any particular kinds of fish on this trip?

- 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 Bonfish
- 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	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	
65	Other [record response]	
77	Stop recording trip details	{go to end triploop}
98	DK	
99	R	

QH What kind of fishing did you do on this trip? Was it trolling, hand-lining, bottom-fishing, casting with a rod and reel or pole and line, netting, scuba or spear-fishing or something else?

01	Trolling	
02	Hand-lining	
03	Bottom-fishing	
04	Casting [Rod and reel or pole and line]	
05	Netting	
06	Spear-fishing [scuba or free-diving]	
07	Other {record response}	
77	Stop recording trip details	{go to end triploop}
98	DK	
99	R	

- QH *{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 Other {record response}
 - 7 Stop recording trip details {go to end triploop}
 - 8 DK
 - 9 R

- {if gear_1a=3}*
 And what method of bottom-fishing was that? Deep water bottom-fishing, shallow water bottom-fishing, both deep and shallow or something else?
- 1 Deep water bottom-fishing
 - 2 Shallow water bottom-fishing
 - 3 Both deep and shallow
 - 4 Other {record response}
 - 7 Stop recording trip details {go to end triploop}
 - 8 DK
 - 9 R

- QH Did you sell any of your catch on this particular trip?
- 1 Yes
 - 2 No
 - 7 stop recording trip details {goto end triploop}
 - 8 DK
 - 9 R

----- **End of Trip Questions - Hawaii only** -----

----- **End of individual trip details** -----

----- **End of trip loop questionnaire** -----

----- **End of trip profiling questionnaire** -----

END TRIPLOOP: This point may be reached by 1) refusals during the screening process, 2) refusals or attempted terminations during the trip profiling, or 3) at the end of a successful interview.

For 1) interviewers should attempt to interview someone else in the household, or schedule a callback.

For 2) Interviewers should indicate ...

- 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.

The interviewer should ask: 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?

For unfinished interviews, unfinished proxy interviews, and hard refusals at this point, the interviewer should attempt to schedule a call-back.

For response 4, the total number of trips remains the same and a variable noting all trips the same is recorded.

For response 5, make the necessary adjustments to the interview and complete the interview.

For 3) Okay. That concludes the questions that I have about your fishing. Thank you very much for your time and assistance.

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

If there are additional anglers in the household who still need to be interviewed, ask: "Now, may I please speak to: "

[If respondent indicates that one or more of the people list are children, ask current respondent to continue with you answering the questions based on the child's fishing activities]

Continue with individual interview.