

## 10 ITEM BY ITEM INSTRUCTIONS (Yellow)

### 2001 Pacific Coast Finfish Intercept Form

The Finfish intercept form is to be used when a finfish angler is intercepted at the fishing site. The screening questionnaire determines if he/she is an eligible fisherman. A form should be started for every eligible finfish angler that the interviewer approaches for an interview. **An eligible finfish angler is one who has finished finfishing in his/her mode for the day or in rare cases, anglers who are still fishing in modes where it is difficult to get complete trip interviews (beach/bank mode only). The fishing trip must have been recreational in saltwater.** All finfish anglers whether they have or have not caught anything are potentially eligible. Eligibility is determined through the screening questionnaire provided to you with your clipboard materials. In most cases only finfish are to be entered on this form. Should it be used for crustaceans and/or bivalves, you will receive specific instructions to that effect. At this time we are not recording anything but finfish.

**Record Type** The basic information you ask the angler is the Type 1 record. The complete Type 1 record is comprised of questions 1-39 on the front of the form. Type 2 records are the unavailable catch. Type 3 records are the available catch.

**State Fishery Code** This box is used in some subregions, areas and modes where we may not record all data on the form or use different procedures. You will be notified and given instructions about specialized state fisheries in your area.

ITEM	FIELD NAME	INSTRUCTIONS	CODES AND FORMATS
* 1.	<b>Assignment Number</b>	Enter the assignment number given to you by your supervisor for a specific date and location.	
* 2.	<b>Interviewer Code</b>	Enter your personal 3-digit ID code.	
* 3.	<b>Month/Day</b>	Enter the month and the date of the interview. Format = MMDD.	<i>Example:</i> May 1 = 0501
* 4a.	<b>Interview Number</b>	<ul style="list-style-type: none"> <li>Starting with Interview Number 01, continue to number each subsequent interview in consecutive order regardless of chened</li> </ul>	

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		<p>modes or alternate sites.</p> <ul style="list-style-type: none"> <li>Restart numbering for each new Assignment Number (Item 1).</li> </ul>	
*	<b>4b. Gender</b>	Enter the gender of the angler.	1 = Male 2 = Female 8 = Unknown
*	<b>5. Time Interview Started</b>	<ul style="list-style-type: none"> <li>Enter the time you started conducting the interview.</li> <li>Use military time to designate the hour.</li> <li>If riding on a charter, enter the time the on-board interview ends.</li> </ul>	<i>Example:</i> 4:30 p.m. = 1630
*	<b>6. State</b>	Enter the 2-digit state code for the state in which the interview took place.	06 = California 41 = Oregon 53 = Washington
*	<b>7. County Code</b>	Enter the 3-digit county code for the county in which the interview took place.	<i>See "Appendix B. State and County Codes" for the 3-digit county codes.</i>
*	<b>8. Site Code</b>	Enter the 3-digit site code for the site at which the interviews took place.	
*	<b>9. Mode</b>	Enter the 2-digit code that best describes where the angler fished (for the majority of his/her time spent fishing).	1 = Pier, Dock 2 = Jetty, Breakwater, breachway 3 = Bridge, Causeway 4 = Other man-made Structure (specify) 5 = Beach or Bank 6 = Party Boat 7 = Charter Boat 8 = Private or Rental boat
*	<b>10. Status</b>	Complete this field at the end of the interview to designate the status of the interview as to its completeness.	1 = Interview complete 2 = Non-key item missing 3 = Refused to be interviewed (initial refusal) 4 = Language barrier prevented interview 5 = Refused a key item (during interview)
*	<b>11. Fishing Effort Area</b>	Enter the appropriate code that best describes where the angler spent the majority of <u>time</u> (effort) fishing that day.	O = Ocean (or open bay) R = River B = Bay or harbor (other than San Francisco) S = S.F. Bay

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			P = Puget Sound M = Mexico
* 12.	<b>Ocean Boats Distance</b>	<ul style="list-style-type: none"> <li>If the fishing was conducted from a boat on the ocean, indicate how far the boat was from shore.</li> <li>If the answer to Item number 9 (Mode) was 4 or 5 (fishing was conducted from a man-made structure or beach/bank), enter "8" to indicate not applicable.</li> </ul>	1 = Less than 3 miles 2 = More than 3 miles 8 = Not Applicable (N/A)
13.	<b>Washington Catch-Record Area (CRA)</b>	<ul style="list-style-type: none"> <li>This field is reserved for the Washington CRA number used to indicate various management areas.</li> <li>In California and Oregon, this code is not used, and should be coded "88".</li> </ul>	Washington Catch Record Area code = 01-13
13b.	<b>California Island</b>	<ul style="list-style-type: none"> <li>This field is reserved for the California island number</li> <li>In Washington and Oregon, this code is not used, and should be coded "88".</li> </ul>	Island code = 01-10
14.	<b>Target Species</b>	<ul style="list-style-type: none"> <li>Record the common name of the primary and secondary species the angler says s/he was attempting to catch.</li> <li>If the target species was "nothing" or "anything", code the species with a single right-justified "0".</li> <li>If only one species was targeted, code the secondary species with a single right-justified "0".</li> <li>If the angler was fishing for a general fish group (listed at right), use the appropriate single-digit code.</li> </ul>	<i>See "Appendix A: Species Codes" for the 10-digit species codes.</i> Use these codes for general large fish groups: 0 = Anything/nothing 1 = Bottom fish 2 = Sharks 3 = Surface fish 4 = Tuna (not mackerel)

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		<ul style="list-style-type: none"> <li>Common name entered should be the one on the species code list, not an angler nickname.</li> </ul>	
<b>15. Gear</b>		Enter the code for the gear type that was used by the angler for the majority of time spent fishing.	1 = Hook & line 2 = Dip net 3 = Cast net 4 = Gill net 5 = Seine 6 = Trawl 7 = Trap 8 = Spear/spear gun 9 = Hand
<b>16. Wet Gear Hours</b>		<ul style="list-style-type: none"> <li>Enter the amount of time angler actually spent fishing with his/her gear in the water in their major mode (Item 9).</li> <li>Round-off this time to the nearest half-hour.</li> </ul>	<i>Example:</i> 2 hr 0 min = 02.0 2 hr 15 min = 02.5 2 hr 30 min = 02.5 2 hr 45 min = 03.0
<b>17. Beach/Bank Additional Hours</b>		<ul style="list-style-type: none"> <li>Code this field as "888" for all anglers except for beach/bank anglers who are not finished fishing.</li> <li>Record the amount of time the angler intends to continue fishing.</li> <li>Round-off this time to the nearest half-hour.</li> </ul>	<i>Example:</i> 2 hr 0 min = 02.0 2 hr 15 min = 02.5 2 hr 30 min = 02.5 2 hr 45 min = 03.0
<b>18. Days Saltwater Sportfished in Last 12 Months</b>		<ul style="list-style-type: none"> <li>Not counting today, enter the number of days the angler says s/he went saltwater sport fishing in this state or sub-region during the last 12 months.</li> <li>Maximum number would be 364 days if the angler fished every day.</li> </ul>	998 = Don't know 999 = Refused to say
<b>19. Days Saltwater Sportfished in Last 2 Months</b>		<ul style="list-style-type: none"> <li>Not counting today, enter the number of days the angler says s/he went saltwater sport fishing in this state or sub-region during the last 2 months.</li> </ul>	98 = Don't know 99 = Refused to say

ITEM	FIELD NAME	INSTRUCTIONS	CODES AND FORMATS
		<ul style="list-style-type: none"> <li>• Maximum number would be 61 days (in Jul.-Aug.).</li> <li>• Cannot be larger than answer #18.</li> </ul>	
*	<b>20. Residence State</b>	<ul style="list-style-type: none"> <li>• Enter the 2-digit code for the state in which the angler resides.</li> <li>• <i>If the angler resides outside of the U.S.:</i> <ul style="list-style-type: none"> <li>- Enter the appropriate country code.</li> <li>- Code questions 21-24 as “not applicable” (enter “8” into each space in these fields).</li> <li>- Skip to question 26.</li> </ul> </li> </ul>	<i>See “Appendix B: State and County Codes for the 2-digit state codes. Country codes are also provided beginning on page 30.</i>
*	<b>21. Residence County</b>	<ul style="list-style-type: none"> <li>• Enter the 3-digit code for the county in which the angler resides.</li> <li>• If the angler does not know their county, enter the name of their city in the space provided. Check the “city” box.</li> </ul>	<i>See “Appendix B: State and County Codes for the 3-digit county codes.</i>
*	<b>22. Residence ZIP Code</b>	<ul style="list-style-type: none"> <li>• Enter the angler’s 5-digit ZIP code.</li> <li>• If the angler does not know their ZIP code, enter the name of their city and street in the space provided.</li> </ul>	Use these single digit left justified codes for exceptions: 8 = Unknown or Not applicable 9 = Refused
*	<b>23. Residence Type</b>	<ul style="list-style-type: none"> <li>• Indicate the type of housing in which the angler lives.</li> <li>• If the answer code is “2”, code Item 24 as “8”</li> </ul>	1 = Private residence (house, apartment, condo, etc.) 2 = Institutional housing (dorm, barracks, etc.) or transient/homeless
*	<b>24. Has Telephone</b>	For private residences, enter the appropriate code.	1 = Yes 2 = No 8 = Unknown or Not applicable 9 = Refused
	<b>Phone Number</b>	<ul style="list-style-type: none"> <li>• Enter the angler’s home telephone number, including Area Code. Indicate the best time to call in space</li> </ul>	Use these single digit left justified codes for exceptions: 7 = Under age 16 2 = No phone
<b>25a.</b>			

ITEM	FIELD NAME	INSTRUCTIONS	CODES AND FORMATS
		provided. • If using one of the codes listed at right, place this code in first box.	8 = Unknown 9 = Refused
<b>25b.</b>	<b>Full Name</b>	Enter the angler's first and last name.	

**Item 26a Type 2 on Back** Code whether the angler has reported unavailable catch (Yes=1, No=2).

**(Type 2 Records - back of form)** This question and record boxes on the back of the coding form is where you record any fish only this angler caught that are unavailable to look at. These are what are termed "Type 2" records for the interview. Write the species of fish on the line provided and fill in the 10 digit species code. You must enter a disposition code and the number of fish (key items) for each Type 2 record line. Fish with different dispositions go on separate lines. Be sure that the number of fish for each disposition are entered.

There is space for recording up to six different species and/or dispositions of the same or multiple species. If you need more space you will need to use a second interview coding sheet. (NOTE: If you do this, the second sheet must have Q.'s 1-10 filled out on the front so that it is positively linked to the first sheet that contains the bulk of the interview.)

Since unavailable catch cannot be inspected by the interviewer, it is recognized that the species and numbers reported may not be exact. Each interviewer should strive, however, to obtain species information. It is appropriate to show pictures in the field guide, use available catch as examples and probe the angler for identification skills. If necessary, one of the higher taxonomic level "species" codes may be used if the angler seems unclear on the species caught.

**Item 26b Examined Catch** Code whether the angler caught fish that you will be able to look at. This item is meant to cover fish available for identification, weighing and measuring. Do not include fish being thrown back by the angler.

An answer of "0" indicates the angler has NO Available Catch - no fish for the interviewer to look at (code items #27 "contributors" and #28 "other form" with

An answer of "1" indicates the angler has Available Catch, and has caught them all themselves (code item #27 "contributors" as "01", item #28 "other form" as "88" and go to item #29).

An answer of “2” indicates the angler’s Available Catch is part of a group catch, but he can separate the fish that he caught from the rest of the group’s catch (code item #27 “contributors” as “01”, item #28 “other item #29”).

An answer of “3” indicates the angler’s Available Catch is part of a group catch and has been reported on someone else’s form (code item #27 “contributors” as “88” and go to #28 “other form”).

An answer of “4” indicates the angler has Available Catch. However, they are part of a group and cannot separate the fish they caught from the rest of the group’s catch. All of the group’s Available Catch is listed on this angler’s form.

**Item 26c Available Catch (Type 3 Record - back of form)** This question and record boxes on the back sheet of the coding form is where you record all the angler’s catch that is available for you to identify, weigh and/or measure. (NOTE: Fish are to be measured in “fork length”.) There are many spaces for you to enter Type 3 records. Each Type 3 record represents an individual fish, its length, and/or weight and sex for selected species. See the sample form attached for examples of coding.

No single species is to have more than ten lengths and weights taken. (Example: If the angler caught 100 surf smelt, 20 surf perch and 15 jacksmelt, you would take a representative sample of **ten** fish from each species catch for weighing and measuring.) It is emphasized here that the ten fish selected of each species should be a representative sample of the total catch for that species. (Example: A catch of redbtail surfperch with 3 big ones and 30 small ones should have a sample taken for measuring/weighing of 1 big one and 9 small ones so as to get a representative sample of the fish the angler caught.) In the surfperch example here, you would have ten lines for the ten lengths and weights, and the species code would be the same for each of the ten lines. (However, The “Number of fish” field for each line would still be 33, indicating these are only “ten” lengths and weights taken out of the angler’s “total” catch of 33 redbtail surfperch.). If no measurements are taken (worst case) then only one line would be needed with weight and length coded with “9”s and number fish coded as 33.

Number of fish and disposition are key items. Failure to obtain and enter these items will result in an unusable (Item 9: status=5) interview. If disposition differs for a single species, code for the majority. There must be only *one disposition per species*. Do not use a type 2 disposition in the type 3 records. If the fish was measured and then discarded it must be recorded in the type 2 records and the type 3 record must be lined out.

**26c TYPE 3 Available Catch - Fish Sex** Code this item with a “C” = Carcass, if the fish has been filleted and a “length” measurement has been taken. A

weight should not be taken. Bled or gutted fish are not coded with a "C". This allows the sampler to identify and measure fish carcasses from recreational fishing trips.

**Oregon** Code this item with an "R" = Replace, if the fish has had a length measurement recorded by an OBS sampler and was copied onto your form. This allows the sampler to record lengths of fish using the OBS methodology while identifying the sample as a sample taken "with replacement". Remember: do not select particular fish for measurement because of large size, your sample should be a systematic random selection of fish of that species on your assignment.

**Item 27 Number of Contributors Including Self** *If type 3 catch on this form:* Record the number of anglers in the angler's group who contributed to the catch. Only include the number of anglers that actually contributed to the bag of fish. Do not count any anglers in their group who did not catch anything as a contributor. (Remember, you will not be interviewing all the contributors or anglers in the group if you are sub-sampling every Nth angler).

**Item 28 Interview # With Type 3 Catch** *If type 3 catch on other form:* If the fisherman's identifiable catch has already been entered on someone else's form, then the interview number of the form containing this angler's group catch would be entered here. If you have an interview number entered here there must be no type 3 records on this form.

**Item 29 Boats: # of Anglers Who Fished on the Boat.** This question is used only for boat modes. For Beach/Bank and man made structures, code this question "88" for "not applicable". For charter boats, the sampler should determine this number by counting, if you are riding the boat, or by asking the skipper, deckhand, or charter office if you are sampling at the dock. For Private/Rental boats, you should ask the angler the question above to determine how many people were fishing on the boat. Anyone just riding to observe should not be counted.

**Item 30 Boats: Interview # of First Boat Angler** When you interview more than one boat angler from a boat with more than one person on it, you need enter the interview number of the first person you interviewed from that same boat (party/charter or Private/Rental). This provides a tracking of the total number interviewed from the same boat for a statistical analysis of "cluster

**Item 31 Eligible Anglers Not Interviewed** Tally the number of all the eligible anglers that you did not interview since your previous interview. For the first interview, this number will include the number of eligible anglers you did not interview since arrival on site. (Note: Remember the definition of eligible anglers - Recreational finfish anglers that have completed their fishing trip for the day in the assigned mode). These are anglers that pass by while



you are interviewing other anglers, anglers you let pass by at high effort sites where you are sub-sampling every Nth angler or anglers missed while you are otherwise occupied and unable to conduct interviews. Do not count anglers still fishing when you finish your assignment for the day. Since these tallies are for the assignment, include the anglers in the assigned mode not interviewed at alternate sites.

### **10.1 Questionnaire**

*On Following Pages*