Oregon Department of Fish and Wildlife 2013 Surveys:

Angling in Oregon:
A survey designed to understand anglers' opinions about fishing in Oregon

&

Wild Fish Conservation and Management Survey:
A survey designed for Oregon residents

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INTRODUCTION

Two surveys were conducted by the Oregon State University Survey Research Center (OSU-SRC) for the Oregon Department of Fish and Wildlife (ODFW), Fish Division, in winter of 2013. The survey "Angling in Oregon: A survey designed to understand anglers' opinions about fishing in Oregon" (hereafter: Angler survey) was designed to gather information about Oregon anglers' fishing practices and their opinions about management of specific fish species found in specified coastal basins of Oregon. The purpose of this survey is to provide guidance for the conservation and management plan for streams and bays from the Elk River (Curry County) in the South to the Necanicum River (Clatsop County) in the North. Anglers chosen to participate in this study were based on a random sample of anglers selected from the ODFW Combination Angler Tag population.

The survey "Wild Fish Management and Conservation Survey: A survey designed for Oregon residents" (hereafter: General Population survey) also asked about fish management opinions but focused on opinions from a random sample of Oregon residents known to have not purchased an angling license in 2012.

Analysis of the data generated from these studies will be incorporated into the conservation and management plan for fall chinook salmon, spring chinook salmon, coho salmon, chum salmon, winter steelhead, summer steelhead and coastal cutthroat trout developed for the Oregon coast by ODFW and will help satisfy the requirements of the State of Oregon's Native Fish Conservation Policy.

SURVEY METHODOLOGY

Angler Survey

A stratified random sample of 6,000 anglers was selected from the ODFW Combination Angler Tag population of December 2012. There were seven strata created based on location of the angler address. These strata are referred to as the regional strata: North Coast, North Coast Valley, Mid-Coast, Mid-Coast Valley, Umpqua, Mid-South Coast, and Southern Oregon. The strata were created by ODFW staff using a GIS package. Each angler was linked to one of the seven regional strata. The sample size for each stratum had 857 records except for Stratum 2 which included 858 records. In addition, the OSU-SRC divided each of the 7 strata equally into two treatment groups defined as All Mail and Web/Mail. This was designed to determine the effectiveness of using a Web approach to conduct surveys of anglers. The All Mail group was asked to complete a paper copy of the angler survey for all contacts. The Web/Mail group was asked to initially complete a web version of the questionnaire. Non-respondents of the Web/Mail group were asked to complete either a paper or web version of the Angler survey in the follow-up contact. The paper copy of the Angler survey was printed as an 8-page 8 ½" x 11" booklet. Each treatment group received the same number of contacts as described in the mailing schedule table below (Table 1).

Four mailings were sent through the United States Postal Service for this survey. A prenotification letter was sent on to all anglers in the sample (n=6,000). Within a week following the prenotification letter, the All Mail group (n=3,000) received a cover letter, paper copy of the survey, and a postage-paid return envelope in a large flat OSU-SRC envelope. The Web/Mail group (n=3,000) received only a cover letter printed with a web survey URL and instructions on how to find the website. One week after the first OSU-SRC contact, a reminder/thank you postcard was mailed to all sampling units. A follow-up contact was mailed to all anglers that had not responded to the previous recruitment attempts. The All Mail group received a second OSU-SRC cover letter, replacement copy of the survey, and a postage-paid envelope. The Web/Mail group received an OSU-SRC cover letter (including the web survey URL), a paper copy of the survey, and postage-paid return envelope.

General Population Survey

A stratified sample was selected to obtain opinions from the general public. The General Population Survey selected a sample of households located in two regions (also referred to as strata) defined by ODFW staff. A sample of 900 household addresses was randomly selected in each region. The geographic regions were created and named Coastal Counties (Clatsop, Tillamook, Lincoln, Douglas, Coos, Curry) and Valley Counties (Columbia, Washington, Multnomah, Clackamas, Yamhill, Polk, Marion, Linn, Benton, Lane, Josephine, and Jackson). The household mailing addresses were obtained from the US Postal Service (USPS) through Marketing Systems Group (www.m-s-g.com). They are selected from a delivery sequence file (DSF) which is a computerized file that contains all delivery point addresses serviced by the USPS. A comparison of addresses between the angler sample and the general population sample was done to remove any overlapping households. After removal of redundant mailing addresses, a random sample of 1,500 Oregon households was drawn (750 per region). Unlike the Angler survey, only paper surveys were sent to addresses selected for the General Population survey. The paper copy of the General Population survey was printed as a 4-page 8 ½" x 11" booklet with a cover page.

Four mailings were sent through the United States Postal Service for this survey (Table 1). A prenotification letter was sent on to all households of the general population sample. Within a week following the prenotification letter, the sample received a cover letter, a paper copy of the survey, and a postage-paid return envelope in a #10 OSU-SRC envelope. One week after the first OSU-SRC contact, a reminder/thank you postcard was mailed to all sampling units in the sample. A follow-up contact was mailed to all households that had not responded to the previous recruitment attempts. The general population sample received a second OSU-SRC cover letter, a replacement copy of the survey, and a postage-paid envelope.

Table 1: Mailing Schedules: ODFW Angler and General Population Survey Samples

Group	Preletter	First OSU-SRC Mailing	Postcard Reminder	Follow-Up OSU-SRC Mailing
Angler All Mail, Angler Web/Mail, & General Population	Wednesday, January 16, 2013	Tuesday, January 22, 2013	Tuesday, January 29, 2013	Tuesday, February 12, 2013

Surveys returned by March, 13, 2013 were entered into a database and analyzed as a preliminary analysis for ODFW using SAS statistical software. All data received by April 4, 2013 are included in the final analyses. All closed-ended questions were entered for completed paper surveys and closed-ended plus comments are included for all web generated data.

Copies of the Angler and General Population questionnaires and recruitment letters are provided in Appendix A-1 and Appendix A-2, respectively.

RESULTS

Data Editing

The angler survey resulted in an "edited" data set and an "unedited" data set. Although both data sets included some edits prior to data entry, additional edits were made post-data entry to the "edited" data set. A description of both pre- and post-data entry edits can be found in Appendix D.

The angler analyses in the results section of this report reflect the "edited" data. Basic weighted frequency tables based on the "edited" data for closed-ended questions on the Angler and General Population surveys can be found in Appendix C-1 and C-2 respectively.

Basic weighted frequency tables based on the "unedited" data for close-ended questions on the Angler survey can be found in Appendix G. Note that the frequencies based on the "unedited" data do not necessarily follow the design skip patterns of the survey.

Design Weights

The sampling design for the Angler survey was a stratified random sample. Therefore, the weighted analyses for these data incorporate the sampling weights to reflect the variable selection probabilities within each region and a weight to account for the differential response weights among regions. The post-stratification weight was calculated by comparing the age classes of the completed and partial returns to the age classes of the ODFW 2012 Combination Angler Tag population. There were some differences as expected with most surveys conducted: younger adults are less likely to respond to a survey as compared to older adults. The post-stratification weight adjusts the completed sample to better reflect the age distribution of the population. The final weight of these data was the product of the adjusted sampling weight and the post-stratification weight. Additionally, there were 38 cases in the population where the age of an angler was less than 18 years old although there were no cases in the completed and partial returns in which this was the case. There were also two cases in which the region of a completed or partial return was unknown. These circumstances explain the population size reduction of 36

in the weighted results (shown in the final row of the cumulative frequency in Appendices C-1 and C-2).

The sampling design for the General Population survey was a stratified sampling design. The final weight incorporated the sampling weights to reflect the variable selection probabilities within each of the two regions. The sampling weight was also adjusted to account for the differential sampling weight between the two regions.

Frequency Tables and Codebook

For the output that appears in Appendix C-1 (Anglers) and C-2 (households in the General Population), the coding for these frequency results is interpreted as follows. The variable code is listed first, followed by the label, which is the question given on the questionnaire. "N" denotes the number of anglers (Appendix C-1) or households (Appendix C-2) responding to the question. The "mean" is then provided which is the average for a continuous variable, accounting for the survey weight. For binomial or multinomial questions, the mean reflects the proportion answering each category of response. The "standard error of the mean" and the "95% confidence interval for the mean" is also provided. The 95% confidence interval means that the probability is 95 chances in 100 that the interval from (the lower 95% number provided) to (upper 95% number provided) contains the true but unknown number of anglers or households (depending on whether it is Appendix C-1 or C-2) that would have responded to that particular question. The true actual value is unknown since we didn't survey all anglers or households in the study regions surveyed in Oregon.

Note, in the analyses by region or stratum, the output is provided in a slightly different form since the data are not weighted. In these cases, since simple random sampling was used within each stratum, weighting was not necessary. Here the "frequency" denotes the number of anglers or households responding to the question; "percent" represents the percentage of respondents responding to each category of response; "cumulative frequency" refers to the cumulative number of anglers or households in the population responding to each category of response as you work down the sequential list of response choices in the question; and "cumulative percent"

refers to the cumulative percentage of anglers or households responding to each category of response as you work down the sequential list of response choices in the question.

Codebooks for the Angler and General Population surveys are available in Appendix B-1 and Appendix B-2, respectively. Codebooks are used to show all variable numbers, variable names, field widths, question labels, and valid data codes to explain data content for these studies.

General Population and Angler Questions in Common

The following section discusses the results of six close-ended questions that were identical in the general population and angler questionnaires. Numbers in this section have been rounded to the nearest whole number. This may lead to the cumulative percent in a table or figure not totaling exactly 100.

General population respondents have lived in Oregon an average of 34 years while the angler respondents have lived in Oregon an average of 37 years (Question 1 General Population and Question 1 Angler).

Both the general population and anglers were asked to indicate whether they generally agree or disagree with various statements on wild salmon, steelhead, and cutthroat trout within the waters (bays & rivers, not ocean) of the coastal basins outlined on the survey map (Question 4 General Population and Question 15 Angler). The majority of both the general population respondents and the angler respondents agree that coastal wild salmon, steelhead, and cutthroat trout are important for the local coastal economies (71% and 68%, respectively, Figure 1), the state economy (58% and 57%, respectively, Figure 2), and the health of the environment (73% and 63%, respectively, Figure 3).

Coastal wild salmon, steelhead, and cutthroat trout are important for…

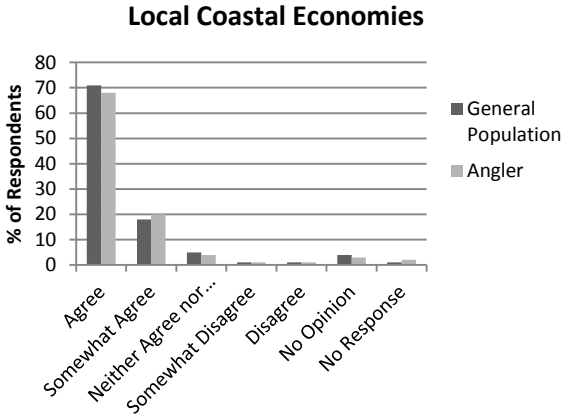


Figure 1: a)…are important for <u>local coastal</u> economies

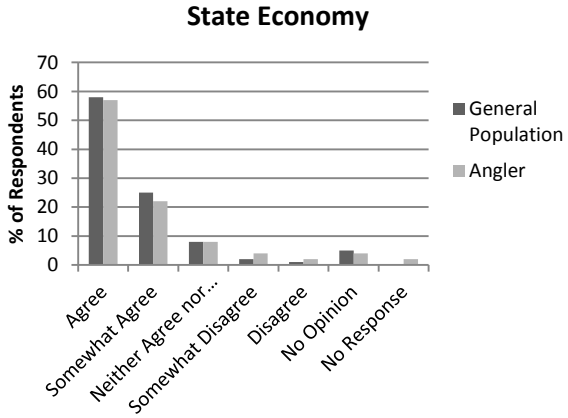


Figure 2: b)…are important for the state economy

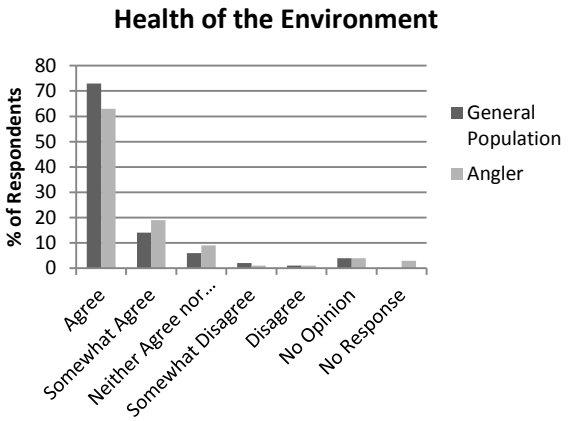


Figure 3: c)…are important for the health of the environment

Figures 1-3: Q4 General Population/Q15 Angler. Please indicate whether you agree or disagree with the following statements on <u>wild</u> salmon, steelhead, and cutthroat trout with in the inland waters (bays & rivers, not ocean) or the coastal basins outlined on the map.

At least 37% of both the general population respondents and the angler respondents agree that coastal wild salmon, steelhead, and cutthroat trout are enjoyed by most anglers (55% and 65%, respectively, Figure 4), most outdoor enthusiasts (45% and 48%, respectively, Figure 5), and most Oregonians (37% and 37%, respectively, Figure 6). Please note the percentage of respondents from the General Population survey that had "no opinion" about whether coastal wild salmon, steelhead, and cutthroat trout are enjoyed by most anglers (11%), most outdoor enthusiasts (11%), and most Oregonians (13%) (Figures 4-6).

Coastal wild salmon, steelhead, and cutthroat trout are enjoyed by most…

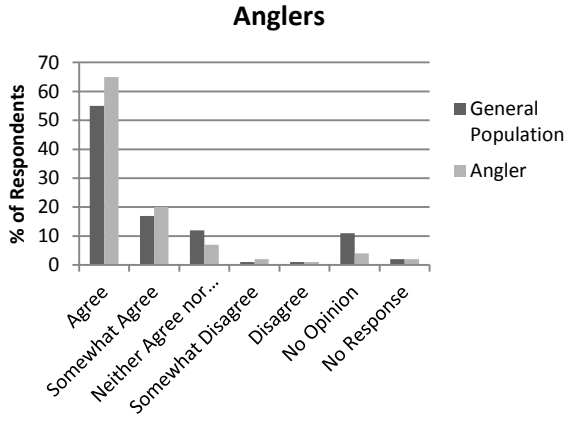


Figure 4: d)…are enjoyed by most anglers

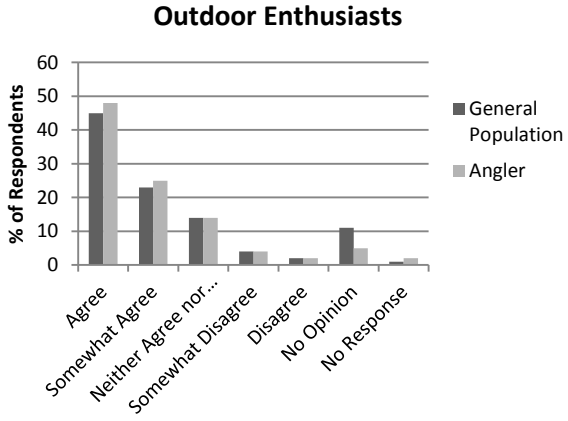


Figure 5: e)…are enjoyed by most outdoor enthusiasts

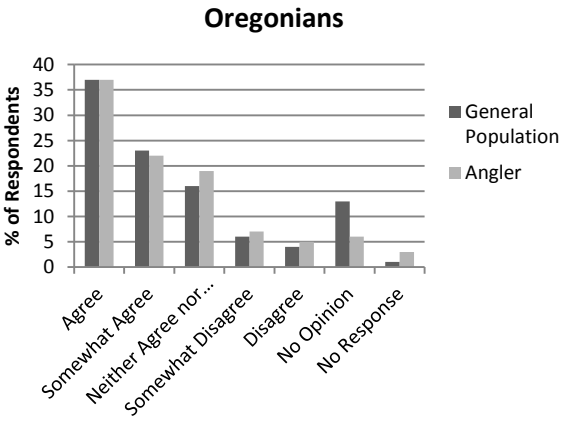


Figure 6: f)…are enjoyed by most Oregonians

Figures 4-6: Q4 General Population/Q15 Angler. Please indicate whether you agree or disagree with the following statements on <u>wild</u> salmon, steelhead, and cutthroat trout with in the inland waters (bays & rivers, not ocean) or the coastal basins outlined on the map.

Question 5 (General Population) and Question 16 (Angler) stated that ODFW must consider many issues when managing for wild salmon, steelhead, and cutthroat trout. The questions asked respondents whether or not they generally agree or disagree with various statements on what ODFW should consider for their <u>wild</u> fish management plan for the coastal basins outlined in the survey map. A large majority of respondents, both general population (94%) and angler (91%), either agree or somewhat agree that management of coastal wild salmon, steelhead, and cutthroat trout should aim for healthy populations (Figure 7). Likewise, 86% of the general population respondents and 85% of the angler respondents either agree or somewhat agree that this management plan should provide opportunities to harvest fish when it won't risk population

health (Figure 8). Twenty-one percent of the general population respondents and 14% of the angler respondents either agree or somewhat agree that the plan should prevent them from being harvested (Figure 9). More than half of both the general population respondents (56%) and the angler respondents (65%) either agree or somewhat agree that the plan should aim to prevent Endangered Species Act listings (Figure 10). Again, a strong majority of both the general population respondents (73%) and the angler respondents (78%) either agree or somewhat agree that the management of coastal wild salmon, steelhead, and cutthroat trout should be a high priority for Oregon (Figure 11). In addition, 31% of the general population respondents and 34% of the angler respondents either agree or somewhat agree that the plan should not limit agriculture, forestry, or development uses (Figure 12).

Management of coastal <u>wild</u> salmon, steelhead, and cutthroat trout should…

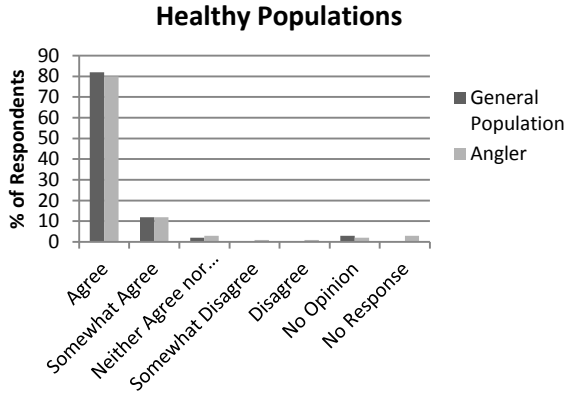


Figure 7: a)…aim for healthy populations

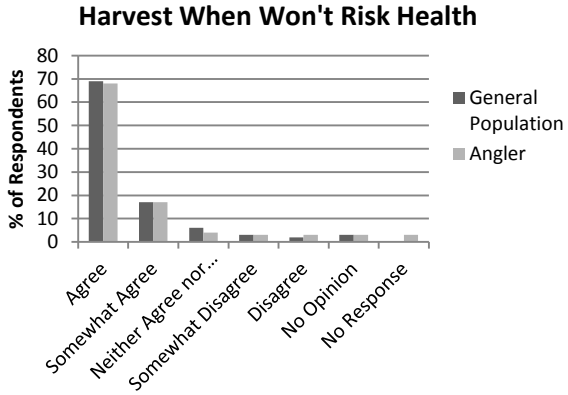


Figure 8: b)…provide opportunities to harvest fish when it won't risk population health

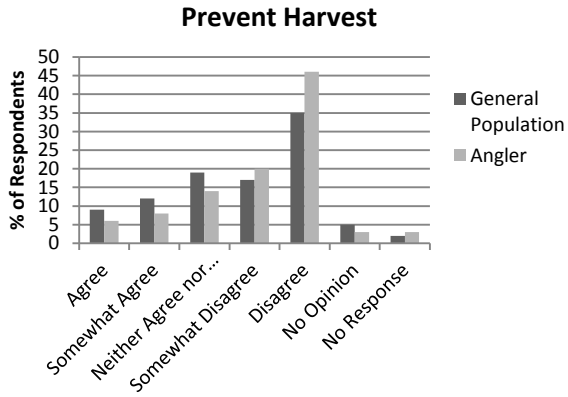


Figure 9: c)…prevent them from being harvested

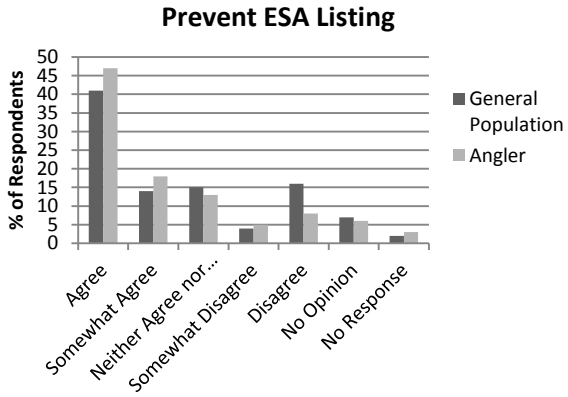


Figure 10: d)…aim to prevent Endangered Species Act listings

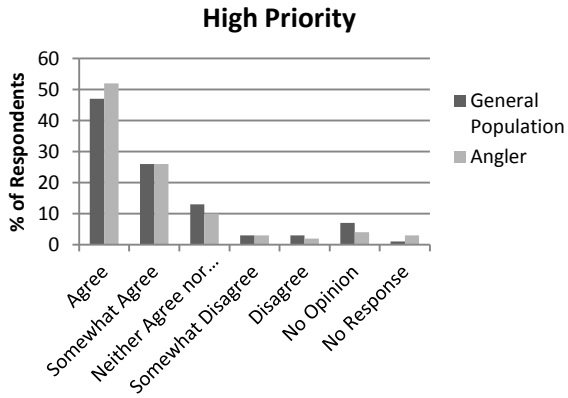


Figure 11: e)…be a high priority for Oregon

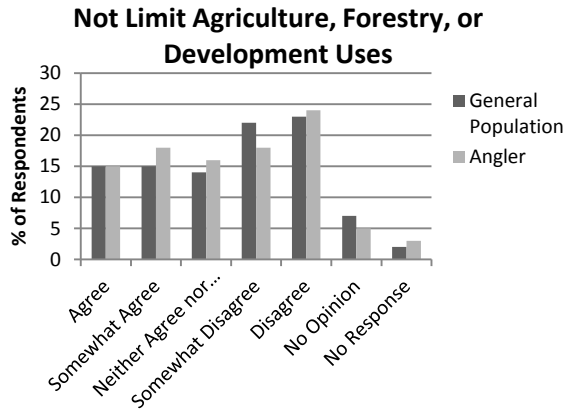


Figure 12: f)…not limit agriculture, forestry, or development uses

Figures 7 – 12: Q5 General Population/Q16 Angler. ODFW must consider many issues when managing for <u>wild</u> salmon, steelhead, and cutthroat trout. Please indicate whether you generally agree or disagree with the following statements on what ODFW should consider for their <u>wild</u> fish management plan for these coastal basins.

Both the general population and the anglers were informed that currently, Oregonians' state income taxes contribute about 2% of Oregon's fish and wildlife management funds and were asked whether they think their income tax contribution to fish and wildlife management is too much, about right, or too little (Question 9 General Population and Question 28 Angler, Figure 13). Both the general population (39%) and the angler (45%) respondents said that they think their income tax contribution is about right, which is the category of response selected more frequently than any other category. Please note that 32% of the general population respondents and 17% of the angler respondents said that they do not know. Twenty-one percent of the general population respondents and 29% of the angler respondents said that they think their income tax contribution is too little.

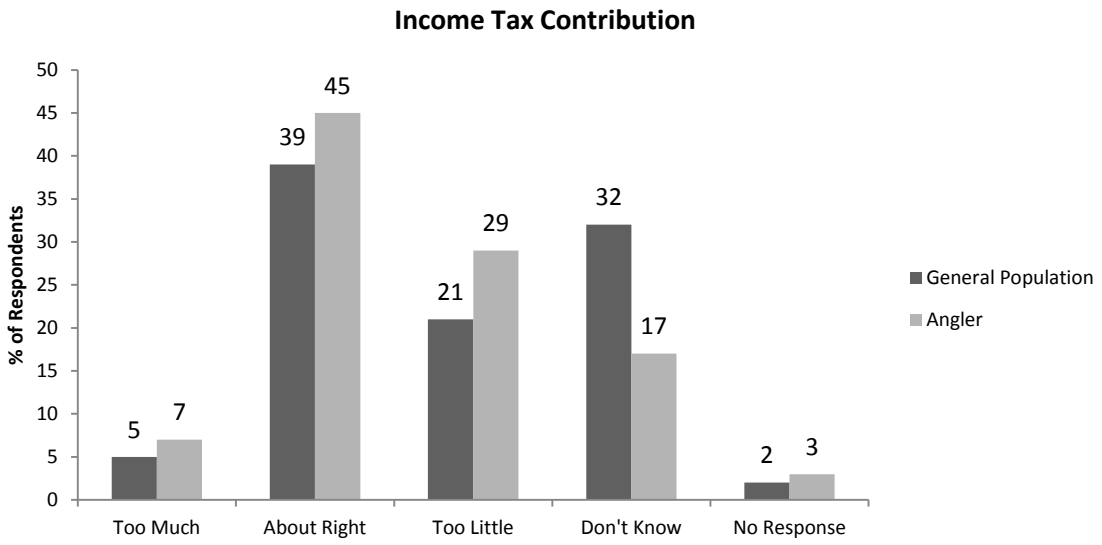
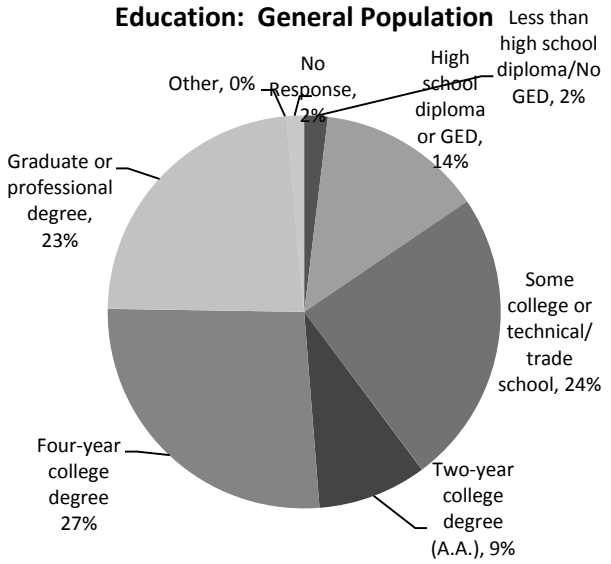
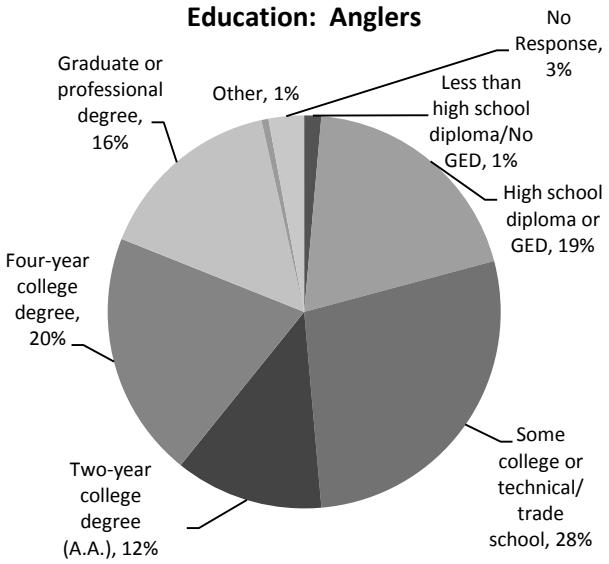


Figure 13: Q9 General Population/Q28 Angler. Currently, Oregonians' state income taxes contribute about 2% of Oregon's fish and wildlife management funds. Do you think your income tax contribution to fish and wildlife management is too much, about right, or too little?

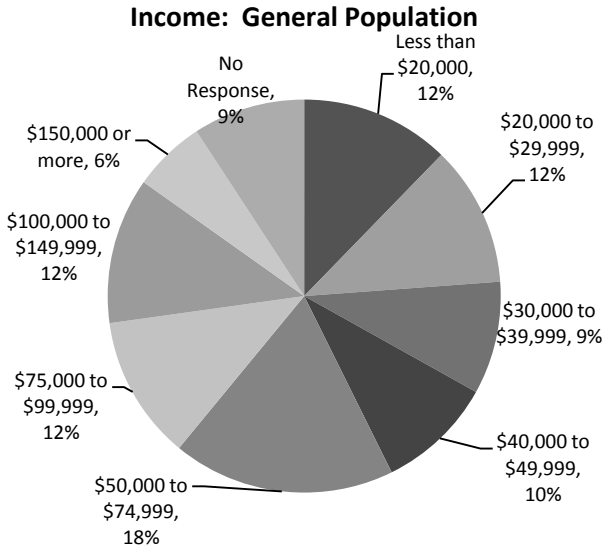
Both the general population and the anglers were asked about their highest level of educational achievement (Question 10 General Population and Question 33 Angler). Half (50%) of the general population respondents have achieved either a four-year college, graduate, or professional degree while only 36% of the angler respondents have achieved that same level of education (Figures 14 and 15).

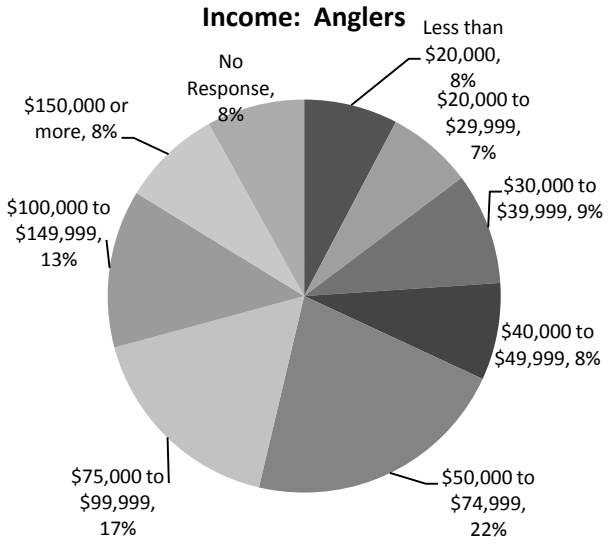




Figures 14 and 15: Q10 General Population/Q33 Angler, respectively. What is the highest level of education you have achieved?

Another demographic question was asked regarding the approximate annual household income before taxes in 2012 (Question 11 General Population and Question 34 Angler). Forty-two percent of the general population respondents said that their approximate annual household income before taxes in 2012 was $50,000 or more (Figures 16 and Figure). Over half (52%) of the angler respondents fell into this same income category (Figures 16 and Figure).





Figures 16 and Figure 17: Q11 General Population/Q34 Angler, respectively. What was your approximate annual household income before taxes in 2012?

Anglers

Of the 6,000 questionnaires mailed, 2,156 (36%) were completed or partially completed and returned to the OSU-SRC (Table 2). Two modes of data collection were employed in the Angler study: paper and web. Of the 2,156 completed or partially completed surveys, 76% were completed using the paper version of the survey and 24% were completed using the web version. Roughly 60% of the completed or partially completed surveys were returned to OSU-SRC as a result of the first contact to respondents (first mailing wave) and another 40% were returned completed or partially completed as a result of the second mailing wave. Seven hundred seventy-five license holders addresses (13%) were returned and coded by the U.S. Postal Service as undeliverable. A proxy was used for eight individuals when a deceased angler was acknowledged. Another 120 license holders responded that there was no interest in participating, returned the survey blank, or returned a survey with too few responses (<50%) to include in the final analysis (i.e., Refusal/Break-off). The adjusted response rate for the Angler survey is 35.9%, when applying the standardized American Association for Public Opinion Research response rate calculation RR2[1]. ODFW and SRC determined to use the definition of break-off, partial, and complete surveys using AAPOR's definition: *"b. Less than 50% of all applicable questions asked equals break-off, 50-80% equals partial, and more than 80% equals complete."*

[1] $$RR2 = \frac{(I + P)}{(I + P) + (R + NC + O) + (UH + UO)}$$

Where RR = Response rate; **I** = Complete survey; **P** = Partial complete survey; **R** = Refusal and break-off; **NC** = Non-contact/Not returned; **O** = Other; **UH** = Undeliverable/Unknown if household/occupied; **UO** = Undeliverable/Unknown, other

Table 2: Angler Return Disposition Summary

Return Disposition	Frequency	Percent (%)
Completed Paper (I)	1,453	24
Completed Web (I)	496	8
Partial Paper (P)	188	8
Partial Web (P)	19	< 1
Refusal/Break-off (R)	120	2
Undeliverable (UH + UO)	775	13
Deceased (O)	8	< 1
Other (O)	2	< 1
Not returned (NC)	2,939	49
Total	6,000	100

An alternative adjusted rate can be applied to this study whereby sampling units with return dispositions of undeliverable, deceased, and other are considered outside the sampling frame and therefore removed from the original sample size. This alternative adjusted response rate is 41.34% {$ARR_{alt} = (I + P)/[(I + P) + (R + NC)]$}.

As noted earlier, 857 licensed anglers were selected from each region. Table 3 summarizes the number of completed surveys returned from each region.

Table 3: Summary of the number of completed (complete and partial) surveys returned by region.

Region	Frequency	Percent	Cumulative Frequency	Cumulative Percent
North Coast	346	16.05	346	16.05
N.C. Valley	301	13.96	647	30.01
Mid-Coast	279	12.94	926	42.95
M.C. Valley	325	15.07	1251	58.02
Umpqua	316	14.66	1567	72.68
Mid-South Coast	308	14.29	1875	86.97
Southern OR	279	12.94	2154	99.91
Unknown Region	2	0.09	2156	100.00

The Angler survey included six closed-ended questions that were identical to those found on the General Population survey. The results for these identical questions are available in the section labeled "General Population and Angler Questions in Common."

Following is a discussion of selected outcomes for closed-ended questions unique to the Angler survey. Numbers have been rounded to the nearest whole number. This may lead to the cumulative percent in a table or figure not totaling exactly 100.

Respondents have fished an average of 28 years recreationally in Oregon (Question 2). During the 2012 calendar year, 94% of the respondents fished recreationally in Oregon (Question 3). Of those that fished recreationally in Oregon during the 2012 calendar year, 27% fished over 30 days while 20% fished 1 to 5 days (Question 4, Figure 18).

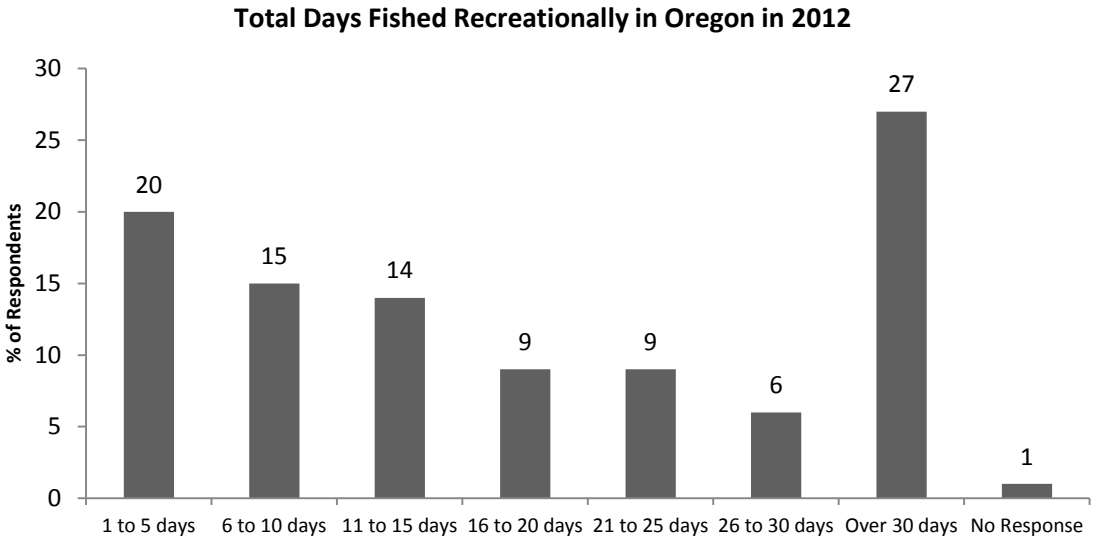


Figure 18: Q4. Approximately how many total days did you fish recreationally in Oregon from January 1, 2012 to December 31, 2012?

Anglers were informed that currently, wild winter steelhead harvest is allowed only in the southern most coastal basins of Oregon and were asked whether they support or oppose statements related to the harvest of wild winter steelhead for other areas of the state (Question 13). Statement Question 13a was 'when populations are determined to be healthy by ODFW': the majority of respondents (60%) support the allowance of wild winter steelhead harvest (Figure

19). Forty-four percent of respondents support the allowance only when fish runs are expected to be large and 10% support that the harvest should not be allowed under any conditions (Figures 20 and 21, respectively).

When populations are determined to be healthy by ODFW, wild winter steelhead harvest…

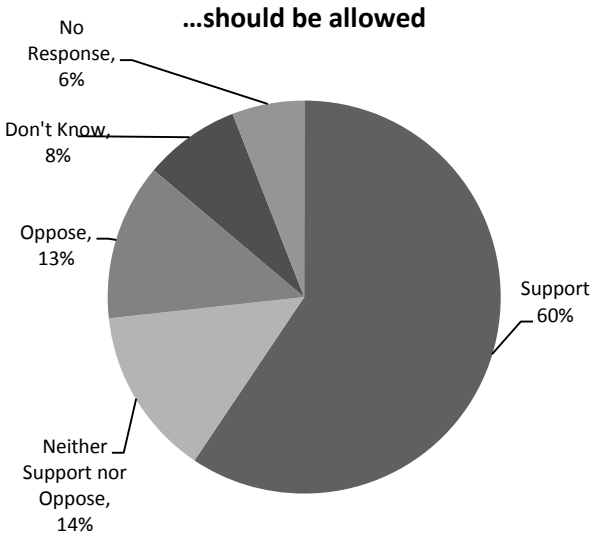


Figure 19: Q13_a

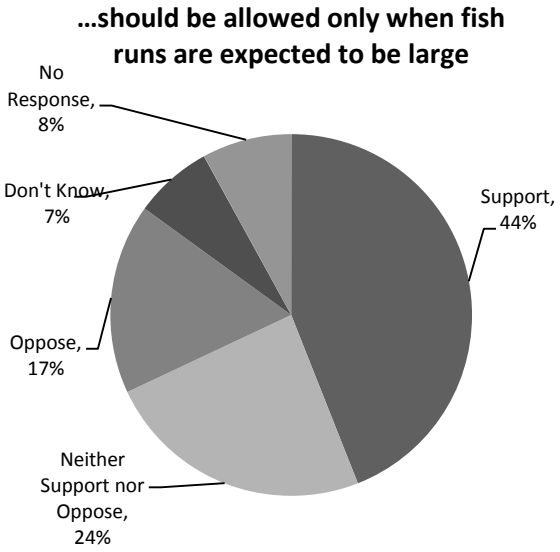


Figure 20: Q13_b

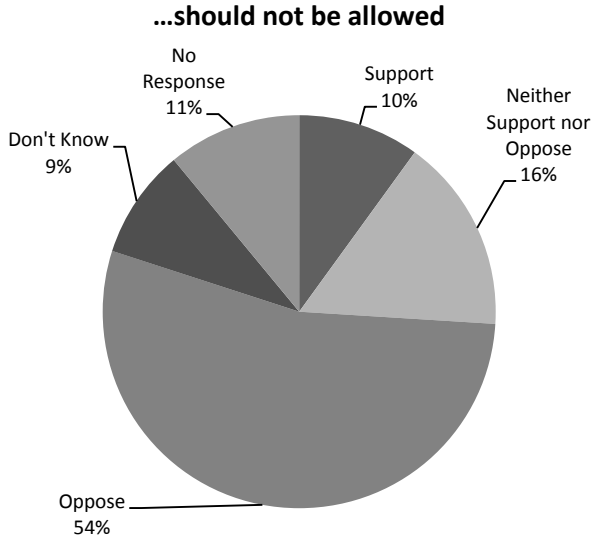


Figure 21: Q13_c

Figures 19-21: Q13. Currently, wild winter steelhead harvest is allowed only in the southern most coastal basins of Oregon. Do you support or oppose the following statements related to the harvest of <u>wild winter steelhead for other areas of the state</u>?

Anglers were asked to consider the salmon/steelhead fishing opportunities available in Oregon and the annual cost of an Oregon fishing license ($59 total for a typical annual angling license and harvest tag) (Question 29). Thirty-five percent of respondents said they got a fair value for their money when they fish salmon/steelhead in Oregon, 33% of respondents said that they got a good or an excellent value, and 27% said that they got a poor or a very poor value (Figure 22).

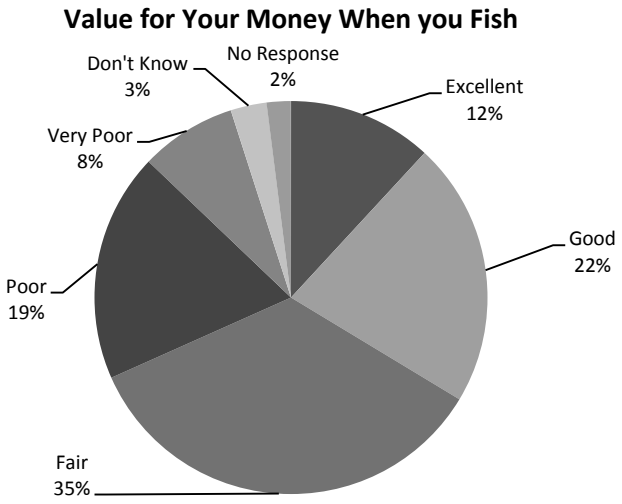


Figure 22: Q29. Considering the salmon/steelhead fishing opportunities available in Oregon and <u>your</u> annual cost of Oregon fishing licenses ($59 total for a typical annual angling license and harvest tag), what kind of value do you get for your money when you fish salmon/steelhead in Oregon?

During the 2012 calendar year, 56% of respondents have fished recreationally for salmon, steelhead, or cutthroat within the inland waters of the coastal basins delineated on the survey map (Question 17). For the remainder of the angler results section, "these respondents" refers to the respondents that had fished during the time and geographic areas specified in question 17.

Twenty-one percent of these respondents named Tillamook Bay as their most fished basin (Question 18). Nehalem (9%) and Siuslaw (9%) basins were the second most fished basins. Note that 4% of these respondents named a basin that could not be placed in one of the delineated basins on the survey map and 5% of these respondents did not name a most fished basin (Blank Table and No Response). Tillamook Bay, Nehalem, and Alsea were selected by 14%, 11%, and 9%, respectively, of these respondents as their second most fished basin. Note that 6% of these respondents that indicated they had fished a second basin named a basin that

could not be placed in one of the delineated basins on the survey map and 4% did not name their second most fished basin (No Response).

Question 19 asked these respondents to name their most fished species out of the seven species listed in question 18 that included chum, coho, fall chinook, spring chinook, winter steelhead, summer steelhead, and cutthroat. Of these respondents, 38% listed fall chinook and 23% listed winter steelhead as their most fished species (Figure 23). Fall chinook, coho, and winter steelhead were each listed by 18%, 17%, and 12%, respectively, of these respondents as their second most fished species.

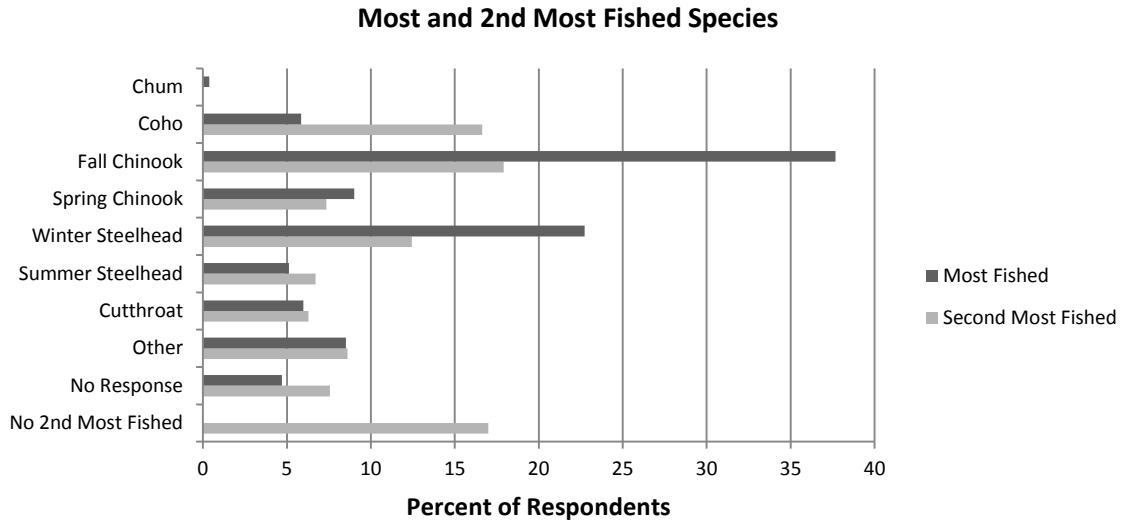


Figure 23: Q19. Please refer to your totals above and write in the name of the two species you fished for the most during this time period.

These respondents were also asked, in thinking about the locations they fished last year, how much of an impact they think various conditions had on the overall health of their two most fished species (Question 26). At least half of these respondents think that predation by seals or sea lions had a large level of impact for both their most (55%) and second most (50%) fished species (Table 4). Forty percent of respondents think that habitat changes in the ocean had a large impact on their most fished species while 37% of respondents think this same condition had a large impact on their second most fished species.

Table 4: Thinking about the locations you fished last year, how much of an impact do you think each of the following conditions has on the overall health of your two most fished species? Level of impact for…

	% None		% Little		% Moderate		% Large		% Don't Know		% No Response	
	1st Most Fished	2nd Most Fished	1st Most Fished	2nd Most Fished	1st Most Fished	2nd Most Fished	1st Most Fished	2nd Most Fished	1st Most Fished	2nd Most Fished	1st Most Fished	2nd Most Fished
Food availability in streams	9	8	13	14	25	23	25	21	22	20	6	14
Habitat changes in ocean	4	4	8	8	22	20	40	37	20	18	5	13
Habitat changes in bays	5	5	12	11	31	30	25	21	22	19	5	14
Habitat changes in freshwater	4	3	11	11	24	24	36	30	19	17	6	14
Harvest by all fishers	4	3	17	15	34	28	24	23	15	15	6	15
Hatchery fish interactions	15	14	25	23	21	16	9	9	25	25	6	14
Predation by birds	8	7	23	21	20	16	23	23	20	18	6	14
Predation by non-native fish	6	5	21	20	23	20	16	15	27	25	7	14
Predation by seals or sea lions	2	2	7	6	19	15	55	50	12	13	5	13

Question 27 asked these respondents whether or not they support or oppose specific actions to address predation impacts for their two most fished species. The majority of these respondents support the lethal removal of predators (64%) and the hazing of predators (55%) for their most fished species (Table 5). Likewise, 60% of these respondents support the lethal removal of predators and 49% of these respondents support the hazing of predators for their second most fished species.

Table 5: Do you support or oppose each of the following actions to address predation impacts for your two most fished species?

	% Support		% Neither Support nor Oppose		% Oppose		% Don't Know		% No Response	
	1st Most Fished	2nd Most Fished	1st Most Fished	2nd Most Fished	1st Most Fished	2nd Most Fished	1st Most Fished	2nd Most Fished	1st Most Fished	2nd Most Fished
Restoring other food sources for predators	36	33	26	24	13	13	19	18	7	13
Destruction/alteration of predators' habitat	32	30	22	21	24	21	16	14	7	14
Hazing predators	55	49	14	13	13	12	10	10	7	16
Lethal removal of predators	64	60	10	7	13	13	8	8	4	12

General Population

Table 6 shows the breakdown of return dispositions for the General Population survey. Of the 1,500 Oregon households sampled, 427 (28.5%) surveys were completed or partially completed, returned to OSU-SRC, and inputted into the General Population data file. Roughly 68% of the completed/partially completed records were returned to OSU-SRC as a result of the first contact to respondents (first mailing wave) and another 32% were completed and returned as a result of the second mailing wave. One hundred twenty-four household addresses (~8%) were returned and coded by the U.S. Postal Service as undeliverable. A proxy was used for one household in place of the deceased homeowner and another 12 households responded that there was no interest in participating, returned the survey blank, or returned a survey with too few responses (<50%) to include in the final analysis (i.e., Refusal/Break-off). The response rate for the General Population sample is 28.5% applying the standardized American Association for Public Opinion Research response rate calculation RR2[2].

Table 6: General Population Survey Return Disposition Summary

Return Disposition	Frequency	Percent (%)
Completed (I)	380	25.32
Partial (P)	47	3.13
Refusal/Break-off (R)	12	0.80
Undeliverable (UH + UO)	124	8.26
Deceased (O)	1	0.07
Other (O)	1	0.07
Not returned (NC)	935	62.33
Total	1,500	100

ODFW decided to use the definition of break-off, partial, and complete surveys using AAPOR's definition: "*b. Less than 50% of all applicable questions asked equals break-off, 50-80% equals partial, and more than 80% equals complete.*"

[2] $$RR2 = \frac{(I + P)}{(I + P) + (R + NC + O) + (UH + UO)}$$

Where RR = Response rate; **I** = Complete survey; **P** = Partial complete survey; **R** = Refusal and break-off; **NC** = Non-contact/Not returned; **O** = Other; **UH** = Undeliverable/Unknown if household/occupied; **UO** = Undeliverable/Unknown, other

An alternative adjusted rate can be applied to this study whereby sampling units with return dispositions of undeliverable, deceased, and other are considered outside the sampling frame and therefore removed from the original sample size. For the General Population survey, this alternative adjusted response rate is 31.08% {$ARR_{alt} = (I + P)[/(I + P) + (R + NC)]$}.

The General Population sample of 1,500 was split equally into two strata: Coastal and Valley households. Fifty-one percent of the completed or partially completed surveys were returned by a household found within the coastal stratum and 49% were returned from a valley designated household. One completed survey was placed in an "Unknown" region as the survey ID number that allows tracing of the household to the resident stratum had been removed.

The General Population survey included six questions that were identical to those found on the Angler survey. The results for these identical questions are available in the section labeled "General Population and Angler Questions in Common."

The following discussion relates to selected outcomes for closed-ended questions unique to the General Population survey.

Figure 24 summarizes the time when the respondents last fished in recreationally in Oregon (Question 2). For those respondents that had not fished in 2012, a list of reasons was provided in Question 2a for respondents to select for not fishing available. Of those reasons listed, "lack of interest in fishing" and "other interests/activities" were the stronger influences. "Not enough fish to catch", "did/do not like fishing regulations" and "my health or age" were the least influential reasons for respondents not fishing in 2012 (Figure 25).

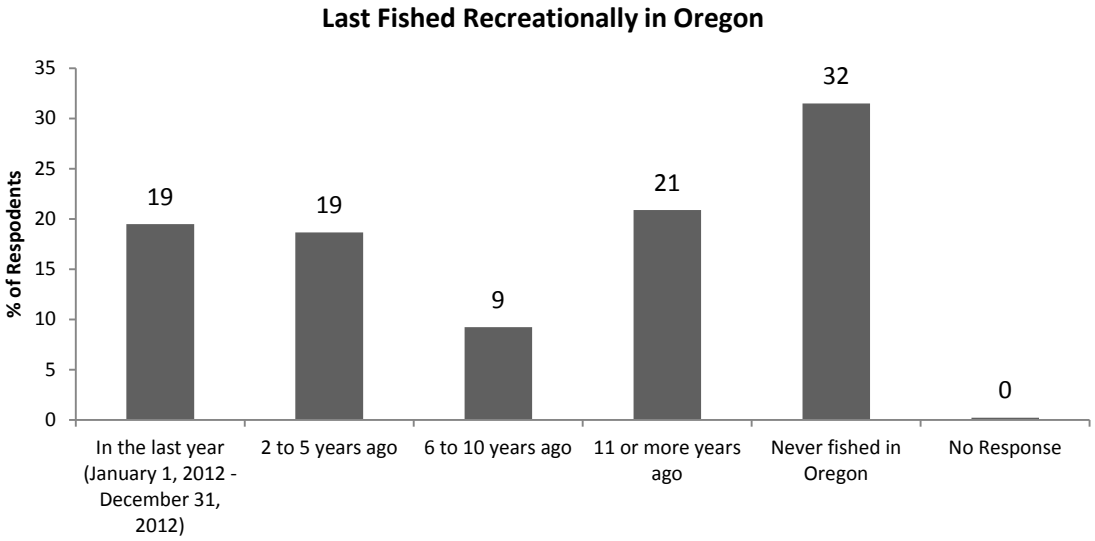


Figure 24: Q2. When was the last time you fished recreationally in Oregon?

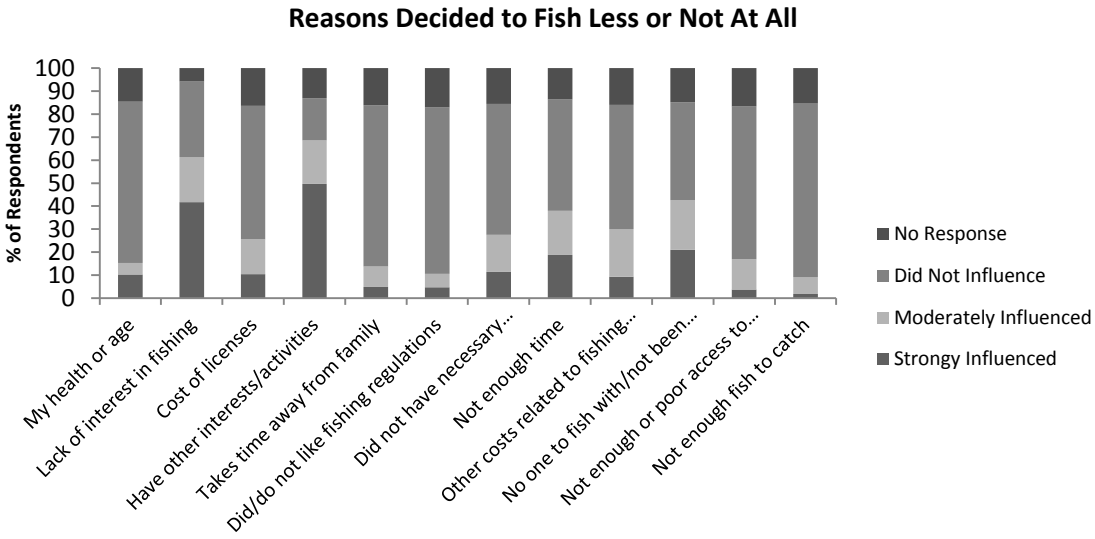


Figure 25: Q2A. How much has each of the following reasons influenced your decision to fish less or to not fish at all in Oregon?

Question 3 asked respondents about their familiarity with the wild fish conservation and management in Oregon's coastal basins (
Figure 26).

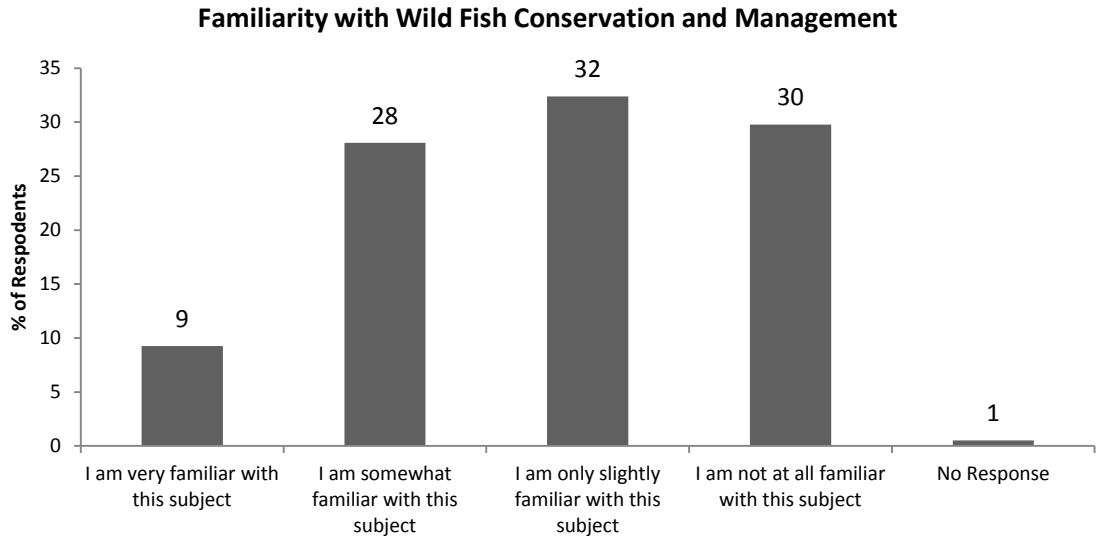


Figure 26: Q3. How familiar are you with <u>wild</u> fish conservation and management in Oregon's coastal basins?

Question 6 asked respondents to indicate how much of an impact certain conditions have on the overall health of wild salmon, steelhead, and trout within the coastal basins of Oregon. Sixty-three percent of respondents felt that habitat changes in freshwater have a large influence to these fish species where habitat changes in bays fell close behind with 60% percent indicating a large impact. Conditions selected more often to have little impact were predation by birds and hatchery fish interactions (Figure 27).

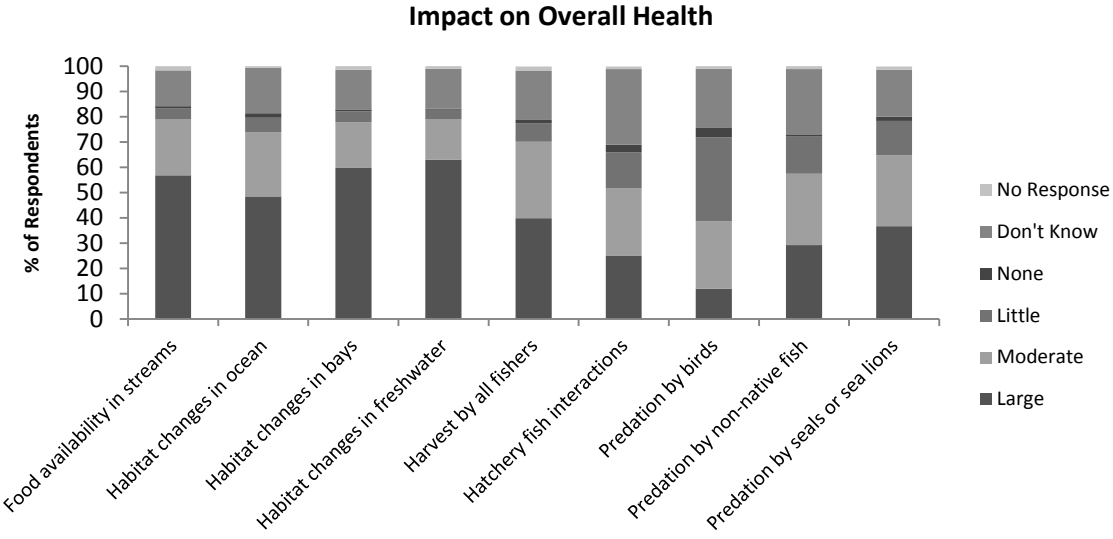


Figure 27: Q6. How much of an impact do you think each of the following conditions has on the overall health of wild salmon, steelhead, and cutthroat trout within the inland waters (bays & rivers, not ocean) of the coastal basins of Oregon?

Question 7 asked respondents whether they support or oppose certain actions to address predation impacts to wild salmon, steelhead, and cutthroat trout. General Population respondents support restoring other food sources for predators over other actions to address predation impacts overall (Figure 28).

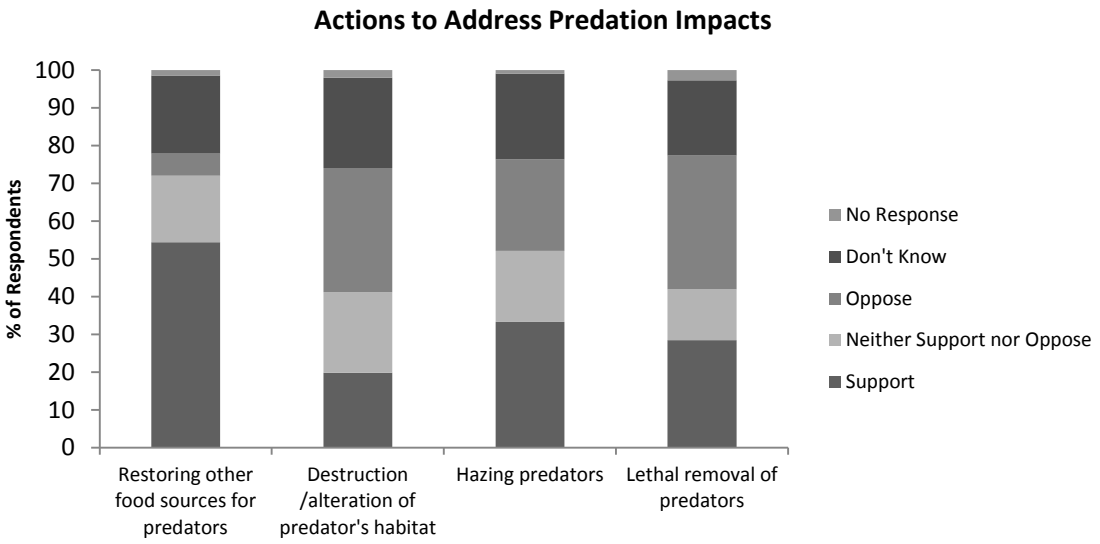


Figure 28: Q7. Do you support or oppose each of the following actions to address predation impacts to wild salmon, steelhead, and cutthroat trout?

Question 8 asked respondents to indicate whether they support or oppose certain actions to maintain or improve the health of habitat for wild salmon, steelhead, and trout. Of the three options available to the respondent, the most supported action was "Voluntary habitat restoration projects (such as placing large wood in streams)" which was selected by 82% of respondents. Opposition was highest (17%) for "Regulations on landowners (e.g., farmers, developers, etc.) to protect habitat" (Figure 29).

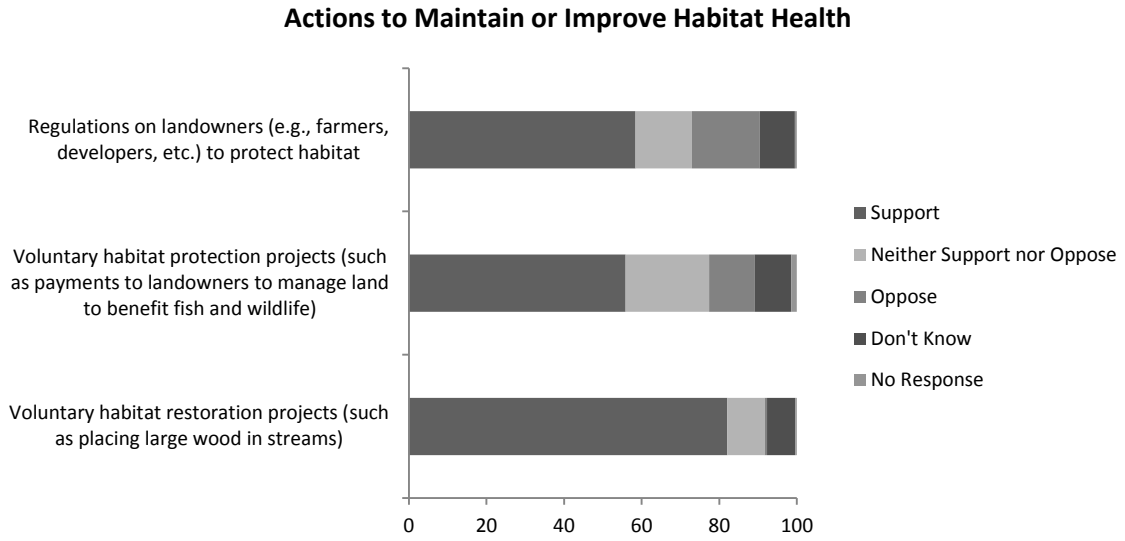


Figure 29: Q8. Do you support or oppose each of the following actions to maintain or improve the health of habitat for wild salmon, steelhead, and cutthroat trout

The output for other questions which were not discussed above is shown in Appendices C-1 and C-2.

In summary, the list of appendices in this report is as follows.

List of Appendices

A-1	Copy of Angler questionnaire and relevant cover letters for All Mail and Web/Mail groups	See Below.
A-2	Copy of General Population questionnaire and relevant cover letters	See Below.
B-1	Codebook for Angler data file	Available Separately*.
B-2	Codebook for General Population data file	Available Separately*.
C-1	Angler edited weighted frequency analysis	See Below.
C-2	General Population weighted frequency analysis	See Below.
D	Angler edit documentation	Available Separately*.
E: 1-7	Angler edited unweighted frequency analysis by region	Available Separately*.
F:1-2	General Population unweighted frequency analysis by region	Available Separately*.
G	Angler unedited weighted frequency analysis (i.e., inconsistent responses to key questions were not dropped as described in Appendix D)	Available Separately*.
H	Angler domain analysis	Available Separately*.
I	Angler web comments	Available Separately*.

* Appendices which are available separately are not included in this report but are available on the website (http://www.dfw.state.or.us/fish/CRP/coastal_multispecies.asp) or upon request.

Appendix A-1: Angling in Oregon: A survey designed to understand anglers' opinions about fishing in Oregon, Questionnaire and Recruitment Letters

Angling in Oregon:

A survey designed to understand anglers' opinions about fishing in Oregon

Please note: You will need the map on the backside of the letter to fill out the survey.

Q1. How many years have you <u>lived</u> in Oregon?

_____Years lived in Oregon

The questions that follow ask about your <u>recreational</u> fishing experiences. Please do not include shellfishing when answering these questions.

Q2. How many years have you <u>fished recreationally</u> in Oregon?

_____ Years fished recreationally in Oregon

Q3. Did you fish <u>recreationally</u> in Oregon anytime in the last year from January 1, 2012 to December 31, 2012? ***(After selecting your answer, follow arrow to next question)***

☐1 No, have not fished in Oregon during this time → Go to Question 7 on page 2

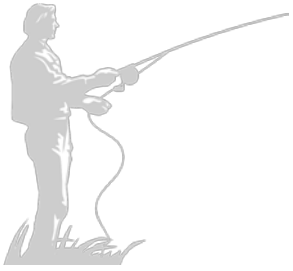
☐2 Yes, have fished in Oregon during this time

Q4. Approximately how many total days did you fish <u>recreationally</u> in Oregon from January 1, 2012 to December 31, 2012?

☐1 1 to 5 days ☐2 6 to 10 days ☐3 11 to 15 days ☐4 16 to 20 days
☐5 21 to 25 days ☐6 26 to 30 days ☐7 Over 30 days

Q5. Thinking about your overall recreational fishing effort in Oregon only, what percent of your time from January 1, 2012 – December 31, 2012 did you fish in each of the 5 areas listed? (Your total should = 100%).

a. Pacific Ocean		%
b. Coastal basins (bays & rivers, not ocean)		%
c. Columbia River		%
d. Willamette Valley and Cascades		%
e. East of Cascades		%
TOTAL =	100	%



Q6. Thinking about your overall recreational fishing effort <u>in inland waters</u> of Oregon (bays & rivers, not ocean) only, what percent of your time from January 1, 2012 to December 31, 2012 was spent fishing for <u>warmwater fish</u> (e.g., bass, crappie) and what percent was spent fishing for <u>coldwater fish</u> (e.g., salmon, trout)? (Your total should = 100%).

a. Warmwater		%
b. Coldwater		%
TOTAL =	100	%

Q7. How much does each of the following factors attract you to go fishing at a particular site?

	Large Attraction	Moderate Attraction	Slight Attraction	No Attraction At All	Don't Know
a. Scenic beauty of site	☐1	☐2	☐3	☐4	☐0
b. Solitude at site (few other anglers)	☐1	☐2	☐3	☐4	☐0
c. Close proximity to services	☐1	☐2	☐3	☐4	☐0
d. Socializing with other anglers	☐1	☐2	☐3	☐4	☐0
e. Closeness to home	☐1	☐2	☐3	☐4	☐0
f. Tradition	☐1	☐2	☐3	☐4	☐0
g. Fish species available at site	☐1	☐2	☐3	☐4	☐0
h. Regulations at site (gear restrictions, bag limits)	☐1	☐2	☐3	☐4	☐0
i. Presence of public access	☐1	☐2	☐3	☐4	☐0
j. Chance of catching fish	☐1	☐2	☐3	☐4	☐0
k. Other (Describe_____)	☐1	☐2	☐3	☐4	☐0

Q8. In general, what is the longest amount of time you would be willing to travel from your home to harvest and catch and release a fish?

Harvest a Fish

- ☐0 Do not harvest fish
- ☐1 Less than 30 minutes
- ☐2 30 minutes to less than 1 hour
- ☐3 1 hour to less than 2 hours
- ☐4 2 hours to less than 3 hours
- ☐5 3 hours to less than 4 hours
- ☐6 More than 4 hours
- ☐7 No opinion or Don't know

Catch and Release a Fish

- ☐1 Less than 30 minutes
- ☐2 30 minutes to less than 1 hour
- ☐3 1 hour to less than 2 hours
- ☐4 2 hours to less than 3 hours
- ☐5 3 hours to less than 4 hours
- ☐6 More than 4 hours
- ☐7 No opinion or Don't know

Q9. Do you fish for salmon in inland waters of Oregon (bays & rivers, not ocean)? *(After selecting your answer, follow arrow to next question)*

- ☐1 No → Go to question 11
- ☐2 Yes

Q10. Thinking about the location you fish most for salmon in inland waters of Oregon (bays & rivers, not ocean), how would your behavior change if the daily recreational catch limit of wild salmon (salmon that have spent their entire lives in natural habitats) was reduced from 2 a day to 1 a day at this location? *(Check "True for Me", "Not True for Me", or "Don't Know" for each)*

	True for Me	Not True for Me	Don't Know
a. I would not fish there at all	☐1	☐2	☐0
b. I would fish there fewer days	☐1	☐2	☐0
c. I would fish there the same number of days	☐1	☐2	☐0
d. I would fish there a greater number of days	☐1	☐2	☐0
e. I would fish additional days in other locations	☐1	☐2	☐0

Q11. Harvest information is needed by Oregon Department of Fish and Wildlife (ODFW) and other natural resource agencies to manage fisheries and wild fish populations. Do you support or oppose the following methods of reporting recreational fish harvest?

	Support	Neither Support nor Oppose	Oppose	Don't Know
a. Mandatory annual turn in of harvest tag	☐1	☐2	☐3	☐0
b. Mandatory annual reporting of number of hatchery and wild fish kept and released for each day fished	☐1	☐2	☐3	☐0

Q12. In your opinion, indicate whether you generally agree or disagree with the following statements describing interactions between hatchery fish and wild fish.

	Agree	Somewhat Agree	Neither Agree nor Disagree	Somewhat Disagree	Disagree	Don't Know
a. Hatchery fish are the same as wild fish and serve to supplement wild populations and fisheries	☐1	☐2	☐3	☐4	☐5	☐0
b. Hatchery fish negatively affect wild fish populations through ecological interactions (e.g., competition, predation, disease)	☐1	☐2	☐3	☐4	☐5	☐0
c. Hatchery fish negatively affect wild fish populations through genetic interactions (e.g., reduced fitness through interbreeding)	☐1	☐2	☐3	☐4	☐5	☐0
d. Impacts of hatchery fish on wild fish vary by location/population	☐1	☐2	☐3	☐4	☐5	☐0
e. Impacts of hatchery fish on wild fish vary by species/run	☐1	☐2	☐3	☐4	☐5	☐0
f. Other (*Describe* _____)	☐1	☐2	☐3	☐4	☐5	☐0

Q13. Currently, wild winter steelhead harvest is allowed only in the southern most coastal basins of Oregon. Do you support or oppose the following statements related to the harvest of wild winter steelhead for other areas of the state?

When populations are determined to be healthy by ODFW, wild winter steelhead harvest …	Support	Neither Support nor Oppose	Oppose	Don't Know
a) …should be allowed	☐1	☐2	☐3	☐0
b) …should be allowed only when fish runs are expected to be large	☐1	☐2	☐3	☐0
c) …should not be allowed under any conditions	☐1	☐2	☐3	☐0
d) Other (Describe_____)	☐1	☐2	☐3	☐0

Q14. For some people, fishing may be one of the most important interests in their lives. For others, it may just be one of a number of interests they have. To what extent do you agree or disagree with the following statements about recreational fishing?

	Agree	Somewhat Agree	Neither Agree nor Disagree	Somewhat Disagree	Disagree
a. If I could not fish, I would miss it more than all activities	☐1	☐2	☐3	☐4	☐5
b. If I could not fish, it would not affect my lifestyle that much	☐1	☐2	☐3	☐4	☐5
c. I have many other activities besides fishing that I enjoy	☐1	☐2	☐3	☐4	☐5

We would now like to focus on fishing for salmon, steelhead, and cutthroat trout in the inland waters of Oregon coastal basins. These basins are outlined on the map on the backside of the letter you received with this survey. Inland waters include rivers and bays, but not the ocean. Please answer questions 15 to 27 with these coastal basins in mind.

Q15. Please indicate whether you generally agree or disagree with the following statements on <u>wild</u> salmon, steelhead, and cutthroat trout within the inland waters (bays & rivers, not ocean) of the coastal basins outlined on the map.

Coastal wild salmon, steelhead, and cutthroat trout…	Agree	Somewhat Agree	Neither Agree nor Disagree	Somewhat Disagree	Disagree	No Opinion
a) …are important for <u>local</u> <u>coastal</u> economies	☐1	☐2	☐3	☐4	☐5	☐0
b) ...are important for the <u>state</u> economy	☐1	☐2	☐3	☐4	☐5	☐0
c) …are important for the health of the environment	☐1	☐2	☐3	☐4	☐5	☐0
d) …are enjoyed by most anglers	☐1	☐2	☐3	☐4	☐5	☐0
e) …are enjoyed by most outdoor enthusiasts	☐1	☐2	☐3	☐4	☐5	☐0
f) …are enjoyed by most Oregonians	☐1	☐2	☐3	☐4	☐5	☐0

Q16. ODFW must consider many issues when managing for <u>wild</u> salmon, steelhead, and cutthroat trout. Please indicate whether you generally agree or disagree with the following statements on what ODFW should consider for their <u>wild</u> fish management plan for these coastal basins.

Management of coastal <u>wild</u> salmon, steelhead, and cutthroat trout should…	Agree	Somewhat Agree	Neither Agree nor Disagree	Somewhat Disagree	Disagree	No Opinion
a) …aim for healthy populations	☐1	☐2	☐3	☐4	☐5	☐0
b) …provide opportunities to harvest fish when it won't risk population health	☐1	☐2	☐3	☐4	☐5	☐0
c) …prevent them from being harvested	☐1	☐2	☐3	☐4	☐5	☐0
d) …aim to prevent Endangered Species Act listings	☐1	☐2	☐3	☐4	☐5	☐0
e) …be a high priority for Oregon	☐1	☐2	☐3	☐4	☐5	☐0
f) …not limit agriculture, forestry, or development uses	☐1	☐2	☐3	☐4	☐5	☐0

Q17. Have you fished recreationally for salmon, steelhead, or cutthroat trout within the inland waters of the coastal basins outlined on the map anytime from January 1, 2012 through December 31, 2012?

☐1 No, have not fished these species in the basins during specified time → **Go to Question 28 on page 7**

☐2 Yes, have fished these species in the basins during specified time

Continue with Q18 on the next page

Q18. Please use the following instructions to complete the table below:

(1) Write the names of up to four COASTAL BASINS where you fished most often from January 1, 2012 to December 31, 2012. (See map for basin names).

(2) List the total number of trips you made to each basin and the total number of days you fished in each basin. (A trip is each time you left your residence to go fishing; a day is all or any part of a 24-hour period when you fished).

(3) For each basin, write in the number of days you fished for each species from January 1, 2012 to December 31, 2012. You may have fished for more than one species on the same day.

(4) Please use the "All other Basins combined" row to summarize all other fishing trips you took to other coastal basins outlined on the map. (Combine number of trips, days, and days fished for each species).

(5) Provide totals for each column.

MOST FISHED COASTAL BASINS	NAME OF COASTAL BASIN (Refer to map)	TOTAL TRIPS TO BASIN	TOTAL DAYS FISHED IN BASIN	TOTAL NUMBER OF DAYS EACH SPECIES WAS FISHED IN THIS BASIN						
				Chum	Coho	Fall Chinook	Spring Chinook	Winter Steelhead	Summer Steelhead	Cutthroat
EXAMPLE	Tillamook Bay	4	12		3	12				
Most Fished										
2nd Most Fished										
3rd Most Fished										
4th Most Fished										
All Other Basins Combined	For all other basins fished, write the total number of trips, days fished, and days fished for each species.									
Totals										

Q19. Please refer to your totals above and write in the name of the two species you fished for the most days during this time period.

a. Most fished species = _____

b. 2nd most fished species = _____

Q20. For your two most fished species, what percent of the total fish you caught from January 1, 2012 to December 31, 2012 was kept and what percent was released (hatchery and wild combined)?

	% Kept	% Released	Total
a. Most fished species			100%
b. 2nd most fished species			100%

Q21. For your two most fished species, do you fish from a boat (includes any floating device) or from the bank (includes bridges, docks, ramps, etc)?

	From Boat Only	Mostly From Boat	Boat & Bank Equally	Mostly From Bank	From Bank Only
a. Most fished species	☐1	☐2	☐3	☐4	☐5
b. 2nd most fished species	☐1	☐2	☐3	☐4	☐5

Q22. Thinking about the last year, how satisfied or dissatisfied were you with the <u>number of fishing locations</u> you could choose from for your two most fished species?

	Very Satisfied	Somewhat Satisfied	Neither Satisfied nor Dissatisfied	Somewhat Dissatisfied	Very Dissatisfied	No Opinion
a. Most fished species	☐1	☐2	☐3	☐4	☐5	☐0
b. 2nd most fished species	☐1	☐2	☐3	☐4	☐5	☐0

Q23. Thinking about the last year, how satisfied or dissatisfied were you with the <u>size of the run</u> for your two most fished species?

	Very Satisfied	Somewhat Satisfied	Neither Satisfied nor Dissatisfied	Somewhat Dissatisfied	Very Dissatisfied	No Opinion
a. Most fished species	☐1	☐2	☐3	☐4	☐5	☐0
b. 2nd most fished species	☐1	☐2	☐3	☐4	☐5	☐0

Q24. What are your <u>hatchery</u> management preferences for your two most fished species?

	<u>Increase</u> Hatchery Releases	Keep the Program <u>the Same</u>	<u>Reduce</u> Hatchery Releases	<u>Eliminate</u> Hatchery Releases	N/A or No Opinion
a. Most fished species	☐1	☐2	☐3	☐4	☐0
b. 2nd most fished species	☐1	☐2	☐3	☐4	☐0

Q25. What are your <u>wild fish harvest</u> management preferences for your two most fished species?

	<u>Increase</u> Harvest of Wild Fish	Keep harvest Regulations <u>the Same</u>	<u>Reduce</u> Harvest of Wild Fish	<u>Eliminate</u> Harvest of Wild Fish	No Opinion
a. Most fished species	☐1	☐2	☐3	☐4	☐0
b. 2nd most fished species	☐1	☐2	☐3	☐4	☐0

Q26. Thinking about the locations you fished last year, how much of an impact do you think each of the following conditions has on the overall health of your two most fished species?

Level of Impact for…	**Most fished species**					**2nd most fished species**				
	None	Little	Moderate	Large	Don't Know	None	Little	Moderate	Large	Don't Know
a. Food availability in streams	☐1	☐2	☐3	☐4	☐0	☐1	☐2	☐3	☐4	☐0
b. Habitat changes in ocean	☐1	☐2	☐3	☐4	☐0	☐1	☐2	☐3	☐4	☐0
c. Habitat changes in bays	☐1	☐2	☐3	☐4	☐0	☐1	☐2	☐3	☐4	☐0
d. Habitat changes in freshwater	☐1	☐2	☐3	☐4	☐0	☐1	☐2	☐3	☐4	☐0
e. Harvest by all fishers	☐1	☐2	☐3	☐4	☐0	☐1	☐2	☐3	☐4	☐0
f. Hatchery fish interactions	☐1	☐2	☐3	☐4	☐0	☐1	☐2	☐3	☐4	☐0
g. Predation by birds	☐1	☐2	☐3	☐4	☐0	☐1	☐2	☐3	☐4	☐0
h. Predation by non-native fish	☐1	☐2	☐3	☐4	☐0	☐1	☐2	☐3	☐4	☐0
i. Predation by seals or sea lions	☐1	☐2	☐3	☐4	☐0	☐1	☐2	☐3	☐4	☐0

Q27. Do you support or oppose each of the following actions to address predation impacts for your two most fished species?

	Most fished species				2nd most fished species			
	Support	Neither Support nor Oppose	Oppose	Don't Know	Support	Neither Support nor Oppose	Oppose	Don't Know
a. Restoring other food sources for predators	☐1	☐2	☐3	☐0	☐1	☐2	☐3	☐0
b. Destruction/alteration of predators' habitat	☐1	☐2	☐3	☐0	☐1	☐2	☐3	☐0
c. Hazing predators	☐1	☐2	☐3	☐0	☐1	☐2	☐3	☐0
d. Lethal removal of predators	☐1	☐2	☐3	☐0	☐1	☐2	☐3	☐0
e. Other	☐1	☐2	☐3	☐0	☐1	☐2	☐3	☐0
	(*Describe* _____)				(*Describe* _____)			

Q28. Currently, Oregonians' state income taxes contribute about 2% of Oregon's fish and wildlife management funds. Do you think your income tax contribution to fish and wildlife management is too much, about right, or too little?

☐1 Too Much ☐2 About Right ☐3 Too Little ☐0 Don't Know

Q29. Considering the salmon/steelhead fishing opportunities available in Oregon and <u>your</u> annual cost of Oregon fishing licenses ($59 total for a typical annual angling license and harvest tag), what kind of value do you get for your money when you fish salmon/steelhead in Oregon?

☐1 Excellent Value ☐2 Good Value ☐3 Fair Value ☐4 Poor Value ☐5 Very Poor Value ☐0 Don't Know

Q30. Was there a time as an adult that you took a break from fishing and did not buy an Oregon fishing license?

☐1 No, did <u>not</u> take a break and continued to buy a license → Go to Question 32 on page 8

☐2 Yes, took a break and did not buy a license

Q31. If you did not buy a fishing license at some point, why did you decide to buy a license again?
(*Check A Reason or Not at Reason for each*)

	A Reason	Not a Reason
a. Fish runs improved	☐1	☐2
b. Invited to go fishing/new fishing partners	☐1	☐2
c. More disposable income	☐1	☐2
d. Acquired fishing gear/equipment	☐1	☐2
e. Moved closer to fishing opportunities	☐1	☐2
f. Attended fishing clinic/family fishing event	☐1	☐2
g. Locations previously closed for fishing were opened	☐1	☐2
h. Had more time to fish	☐1	☐2
i. Family got interested in fishing	☐1	☐2
j. Missed fishing	☐1	☐2
k. My health improved so I could fish again	☐1	☐2
l. Discovered nearby or new fishing opportunities/locations	☐1	☐2
m. Saw an advertisement or information promoting fishing	☐1	☐2
n. Moved back to Oregon	☐1	☐2
o. Other (Describe _____)		

Q32. Please indicate whether or not you belong to each of the following groups. (*Check Yes or No for each group***)**

	Yes	No
a. Northwest Steelheaders	☐1	☐2
b. Native Fish Society	☐1	☐2
c. Coastal Conservation Association	☐1	☐2
d. Northwest Sportfishing Industry Association	☐1	☐2
e. Trout Unlimited	☐1	☐2
f. Freshwater Trust	☐1	☐2
g. Wilderness Society	☐1	☐2
h. Nature Conservancy	☐1	☐2
i. Sierra Club	☐1	☐2
j. Audubon Society	☐1	☐2
k. STEP (Salmon Trout Enhancement Program)	☐1	☐2
l. List others (_____)		

Q33. What is the highest level of education you have achieved?

☐1 Less than high school diploma/No GED
☐2 High school diploma or GED
☐3 Some college or technical/trade school
☐4 Two-year college degree (A.A.)
☐5 Four-year college degree
☐6 Graduate or professional degree
☐7 Other (*Describe*_____)

Q34. What was your approximate annual household income before taxes in 2012?

☐1 Less than $20,000
☐2 $20,000 to $29,999
☐3 $30,000 to $39,999
☐4 $40,000 to $49,999
☐5 $50,000 to $74,999
☐6 $75,000 to $99,999
☐7 $100,000 to $149,999
☐8 $150,000 or more

Q35. What else would you like to say about fish management or conservation for Oregon coastal basins or about this questionnaire in general?

_____
_____
_____
_____
_____
_____
_____
_____
_____

Thank you! Please return your survey in the postage-paid envelope provided. If you need another copy of the coastal basin map or help answering the questions please contact Kevin Goodson at Kevin.W.Goodson@state.or.us or 503-947-6250

Dear Oregon Angler: January 16, 2013

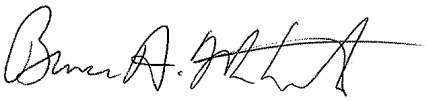
The Oregon Department of Fish and Wildlife (ODFW) wants to know what you think about fish conservation and management in Oregon, as well as your fishing trips and preferences. This information will be used to inform management of Oregon's fish resources that you enjoy. In particular, ODFW is in the process of developing a conservation and management plan for salmon, steelhead and trout in the freshwater basins of the Oregon Coast. The plan will be submitted to the Oregon Fish and Wildlife Commission for adoption and will satisfy the requirements of the State of Oregon's Native Fish Conservation Policy (see the policy at: http://dfw.state.or.us/fish/CRP/nfcp.asp).

As part of plan development, ODFW must identify goals for the future for the salmon, steelhead and trout populations. To this end, we are using a survey to ask Oregon residents about their desires for fish management and conservation. ODFW has enlisted the help of the ***Oregon State University Survey Research Center*** **(OSU-SRC)** to conduct this study.

In a few days, you will receive a request to complete a survey called, ***"Angling in Oregon: A survey designed to understand Anglers opinions about fishing in Oregon."*** I am writing you now because we have found that many people like to know ahead of time that they will be contacted by the OSU-SRC. This study is important. Results of this study will be incorporated by ODFW into the conservation and management plan that will guide fish management into the future. This research will also examine survey methods and response rates.

Thank you in advance for your time and consideration. It is only with the generous help of people like you that this research can be successful.

Sincerely,



Bruce McIntosh, Ph.D.
Acting Fish Division Administrator
Oregon Department of Fish and Wildlife
3406 Cherry Avenue NE
Salem, OR 97303

Survey Research Center
Oregon State University, 44 Kidder Hall, Corvallis, Oregon 97331-4606
T 541-737-3584 | **F** 541-737-3489 | http://oregonstate.edu/dept/statistics/src/

Dear Oregon Angler: January 22, 2013

The Oregon Department of Fish and Wildlife (ODFW) is interested in learning Oregon anglers' opinions about fish conservation and management as well as your fishing preferences. Enclosed is a questionnaire asking for your opinions about this important issue as well as your fishing preferences. Results of this public opinion survey will be incorporated into the conservation and management plan for fall chinook salmon, spring chinook salmon, chum salmon, winter steelhead, summer steelhead and coastal cutthroat trout developed for the Oregon coast by ODFW.

Your name was randomly selected from the ODFW Combination Angling Tag (Salmon/Steelhead/Sturgeon) license list. In order for the results of this study to truly represent the opinions of Oregon anglers, it is important to hear from nearly everyone selected in the sample. Please complete and return your survey in the postage-paid envelope as soon as possible.

We estimate the questions will take about 15-20 minutes to answer. A map has been included on the reverse side of this letter to help you answer some questions. This survey is voluntary and you may skip any question you choose not to answer. The ID number on the survey is used to remove you from the list once we have received your survey. Your name and address will not be stored with the survey data. In addition, your name and address will not be used for other purposes besides this survey.

Although there are no direct risks or benefits to you for participating in the survey, there is a risk that we could accidentally disclose information that identifies you. However, your responses to this survey will provide guidance for the conservation and management plan for streams and bays from Elk River (Curry County) in the South to the Necanicum River (Clatsop County) in the North. The plan will be submitted to the Oregon Fish and Wildlife Commission for adoption and will satisfy the requirements of the State of Oregon's Native Fish Conservation Policy (see the policy at: http://dfw.state.or.us/fish/CRP/nfcp.asp). This research will also examine survey methods and response rates.

If you have any questions about the purpose of this survey or how the data will be used, please call Kevin Goodson at ODFW at 503-947-6250 or by email at Kevin.W.Goodson@state.or.us. If you have questions about returning the questionnaire, please contact Kristin Nason at the OSU-Survey Research Center at 541-737-3352 or at Kristin.nason@stat.oregonstate.edu. Should you have questions about your rights as a survey participant, contact the Oregon State University Institutional Review Board (IRB) at 541-737-8008 or by email at IRB@oregonstate.edu.

Thank you for your help in managing Oregon's fish resources.

Sincerely,

V. M. Lesser

V.M. Lesser
Director, Oregon State University Survey Research Center
T: 541-737-3584; Email: lesser@science.oregonstate.edu


Oregon Coastal Basins
• Necanicum Rv
• Nehalem Rv - includes:
- Nehalem Bay
- NF Nehalem Rv
- Salmonberry Rv
• Tillamook Basin – includes:
- Tillamook Bay
- Miami Rv
- Kilchis Rv
- Wilson Rv
- Trask Rv
- Tillamook Rv
• Nestucca Rv – includes:
- Nestucca Bay
- Little Nestucca Rv
• Salmon Rv
• Siletz Rv – includes:
- Siletz Bay
- Drift Cr
• Yaquina Rv – includes:
- Yaquina Bay
- Big Elk Cr
• Alsea Rv – includes:
- Alsea Bay
- Drift Cr
• Yachats Rv Aggregate – includes:
- Cummins Cr
- Tenmile Cr
- Rock/Big/Cape creeks
• Siuslaw Rv – includes:
- Siuslaw Bay
- Lake Cr
• Lower Umpqua Rv
(Reedsport to Elkton) – includes:
- Umpqua Bay
- Smith Rv
• Middle Umpqua Rv (Elkton to forks)
• N Umpqua Rv
• S Umpqua Rv
• Tenmile Lk/Cr
• Coos Basin – includes:
- Coos Bay
- Millicoma Rv
- SF Coos Rv
• Coquille Rv – includes:
- Coquille Bay
- NF Coquille Rv
- EF Coquille Rv
- Middle Fork Coquille Rv
- SF Coquille Rv
• Floras Cr/New Rv
• Sixes Rv
• Elk Rv
Necanicum
Seaside
Nehalem
Tillamook Bay
Tillamook
Portland
Nestucca
Salmon
Lincoln City
Siletz
Salem
Newport
Yaquina
Albany
Waldport
Alsea
Yachats
Siuslaw
Florence
Eugene
Reedsport
Lower Umpqua
Tenmile
Middle Umpqua
Coos
Coos Bay
North Umpqua
Roseburg
Coquille
Floras
South Umpqua
Sixes
Elk
5
26
6
84
101
18
99
20
34
126
38
42

Dear Oregon Angler,

Last week, you should have received a questionnaire from us asking for your opinions about Oregon Department of Fish and Wildlife's fish conservation and management plan in Oregon.

If you have already completed and returned the questionnaire to us, please accept our thanks. If not, please do so today. It is important for us to receive your input if the results are to accurately represent the views of Oregon anglers.

Sincerely,

V.M. Lesser
Director, OSU Survey Research Center

Survey Research Center
Oregon State University, 44 Kidder Hall, Corvallis, Oregon 97331-4606
T 541-737-3584 | **F** 541-737-3489 | http://oregonstate.edu/dept/statistics/src/

Dear Oregon Angler: February 12, 2013

A few weeks ago we sent a letter and questionnaire to you that asked your opinions about fish management practices and conservation issues as well as your fishing preferences. To the best of our knowledge, we have not yet received your completed questionnaire.

We are writing again because of the importance of this study and want to make sure we hear from as many Oregon anglers as possible. In the event that your survey was misplaced, we have enclosed a replacement copy. Please complete the survey, if you have not already done so, and return it in the postage-paid envelope as soon as possible.

It is only by hearing from nearly everyone in the sample that our results truly represent the opinions of anglers in the state. Your name was randomly selected from the Oregon Department of Fish and Wildlife (ODFW) Combination Angling Tag (Salmon/Steelhead/Sturgeon) license list.

As mentioned in our first letter, we estimate it will take you about 15-20 minutes to answer the survey. Your name and address will not be associated with your answers in any way. In addition, your name and address will not be used for other purposes besides this survey. The ID number on the survey is used to remove you from the list once we have received your survey.

This survey is voluntary and you may skip any question you choose not to answer. Although there are no direct risks or benefits to participating in this survey, there is a risk that we could accidentally disclose information that identifies you. However, your responses will help contribute to the ODFW conservation and management plan for coastal salmon, steelhead and trout. The plan will be submitted to the Oregon Fish and Wildlife Commission for adoption and will satisfy the requirements of the State of Oregon's Native Fish Conservation Policy (see the policy at: http://dfw.state.or.us/fish/CRP/nfcp.asp). This research will also examine survey methods and response rates.

If you have any questions about the purpose of this survey or how the data will be used, please call Kevin Goodson at ODFW at 503-947-6250 or by email at Kevin.W.Goodson@state.or.us. If you have questions about returning the questionnaire, please contact Kristin Nason at the OSU-SRC at 541-737-3352 or at Kristin.Nason@stat.oregonstate.edu. Should you have questions about your rights as a survey participant, contact the Oregon State University Institutional Review Board (IRB) at 541-737-8008 or by email at IRB@oregonstate.edu.

Thank you for your help in managing Oregon's fish resources.

Sincerely,

V. M. Lesser

V.M. Lesser
Director, Oregon State University Survey Research Center
T: 541-737-3584; Email: lesser@science.oregonstate.edu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• Necanicum Rv
• Nehalem Rv - includes:
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• Tillamook Basin – includes:
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• Siletz Rv – includes:
- Siletz Bay
- Drift Cr
• Yaquina Rv – includes:
- Yaquina Bay
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Newport
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20
Albany
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Alsea
5
Yachats
Siuslaw
Eugene
Florence
126
Reedsport
Lower Umpqua
38
Tenmile
Middle Umpqua
Coos
Coos Bay
North Umpqua
Roseburg
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Sixes
5
Elk

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Dear Oregon Angler: January 22, 2013

The Oregon Department of Fish and Wildlife (ODFW) is interested in learning Oregon anglers' opinions about fish conservation and management as well as your fishing preferences. Results of this public opinion survey will be incorporated into the conservation and management plan for fall chinook salmon, spring chinook salmon, chum salmon, winter steelhead, summer steelhead and coastal cutthroat being developed for the Oregon coast by ODFW.

We are hoping that you can answer the "***Angling in Oregon Survey*"** using the Internet. If people respond by using the Internet, the state saves money in these difficult economic times and obtains results quickly. To respond over the Internet go to the address bar in your web browser window and type the address you see below**.** Once there, you will be asked to enter your Token code to access the survey.

http://myopinion.oregonstate.edu/anglers Your token Code is: XXXXX

A page with a picture of a fish will appear and you will then be prompted to your first question. Note that searching for the site through a search engine like Google or Yahoo will not take you to the survey.

We realize that some households do not have Internet access. If this is the case for you, we will send a paper version of the questionnaire for you to fill out and mail back to us if we don't receive an Internet response.

Your name was randomly selected from the ODFW Combination Angling Tag (Salmon/Steelhead/Sturgeon) license list. In order for the results of this study to truly represent the opinions of Oregon anglers, it is important to hear from nearly everyone selected in the sample.

We estimate the questions will take about 15-20 minutes to answer. A map has been included on the reverse side of this letter to help you answer some questions. This survey is voluntary and you may skip any question you choose not to answer. Your name and address will not be stored with the survey data. In addition, your name and address will not be used for other purposes besides this survey. The token code is used to remove you from the list once we have completed the survey.

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V. M. Lesser

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- Yaquina Bay
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• Sixes Rv
• Elk Rv
Necanicum
Seaside
Nehalem
Tillamook Bay
Tillamook
Nestucca
Salmon
Lincoln City
Siletz
Newport
Yaquina
Waldport
Alsea
Yachats
Siuslaw
Florence
Reedsport
Lower Umpqua
Tenmile
Middle Umpqua
Coos
Coos Bay
North Umpqua
Roseburg
Coquille
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Sixes
Elk
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42

Dear Oregon Angler,

Last week, you should have received a letter from us asking for you to visit our website **http://myopinion.oregonstate.edu/angler** and provide your opinions on a questionnaire about Oregon Department of Fish and Wildlife's fish conservation and management plan in Oregon.

If you have already completed the questionnaire to us, please accept our thanks. If not, please do so today. It is important for us to receive your input if the results are to accurately represent the views of Oregon anglers.

Sincerely,

V. M. Lesser

V.M. Lesser
Director, OSU Survey Research Center

Survey Research Center
Oregon State University, 44 Kidder Hall, Corvallis, Oregon 97331-4606
T 541-737-3584 | **F** 541-737-3489 | http://oregonstate.edu/dept/statistics/src/

Dear Oregon Angler: February 12, 2013

A few weeks ago we sent a letter to you that asked for your participation in an online survey about fish management practices and conservation issues and about your fishing preferences. To the best of our knowledge, we have not yet received your completed online questionnaire.

We are writing again because of the importance of this study and want to make sure we hear from as many Oregon anglers as possible. We realize that some individuals cannot or prefer not to respond by the Internet so we have enclosed a paper copy of the questionnaire.

It is only by hearing from nearly everyone in the sample that our results truly represent the opinions of anglers in the state. Your name was randomly selected from the Oregon Department of Fish and Wildlife (ODFW) Combination Angling Tag (Salmon/Steelhead/Sturgeon) license list.

The online survey is still open if you would like to respond using the Internet. Responding over the Internet saves the state money in these difficult economic times and obtains results quickly. Go to the address bar in your web browser window and type the web page address then enter your Token to access the survey.

http://myopinion.oregonstate.edu/anglers Token Code: XXXXX.

If you prefer to complete the paper copy of the questionnaire instead of the online version, please fill it out and return it in the postage-paid envelope as soon as possible.

As mentioned in our first letter, we estimate it will take you about 15-20 minutes to answer the survey. A map has been included on the reverse side of this letter to help you answer some questions. Your name and address will not be associated with your answers in any way. In addition, your name and address will not be used for other purposes besides this survey. The token code is used to remove you from the list once we have completed the survey.

This survey is voluntary and you may skip any question you choose not to answer. Although there are no direct risks or benefits to participating in this survey, there is a risk that we could accidentally disclose information that identifies you. However, your responses will help contribute to the ODFW conservation and management plan for coastal salmon, steelhead and trout. The plan will be submitted to the Oregon Fish and Wildlife Commission for adoption and will satisfy the requirements of the State of Oregon's Native Fish Conservation Policy (see the policy at: http://dfw.state.or.us/fish/CRP/nfcp.asp). This research will also examine survey methods and response rates.

If you have any questions about the purpose of this survey or how the data will be used, please call Kevin Goodson at ODFW at 503-947-6250 or by email at Kevin.W.Goodson@state.or.us. If you have questions about returning the questionnaire, please contact Kristin Nason at the OSU-SRC at 541-737-3352 or at Kristin.Nason@stat.oregonstate.edu. Should you have questions about your rights as a survey participant, contact the Oregon State University Institutional Review Board (IRB) at 541-737-8008 or by email at IRB@oregonstate.edu.

Thank you for your help in managing Oregon's fish resources.

Sincerely,

V. M. Lesser

V.M. Lesser
Director, Oregon State University Survey Research Center T: 541-737-3584; Email: lesser@science.oregonstate.edu


Oregon Coastal Basins
• Necanicum Rv
• Nehalem Rv - includes:
- Nehalem Bay
- NF Nehalem Rv
- Salmonberry Rv
• Tillamook Basin – includes:
- Tillamook Bay
- Miami Rv
- Kilchis Rv
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• Elk Rv
Necanicum
Seaside
Nehalem
Tillamook Bay
Tillamook
Nestucca
Salmon
Lincoln City
Siletz
Newport
Yaquina
Waldport
Alsea
Yachats
Siuslaw
Florence
Reedsport
Lower Umpqua
Tenmile
Middle Umpqua
Coos
Coos Bay
North Umpqua
Roseburg
Coquille
Floras
South Umpqua
Sixes
Elk
Portland
Salem
Albany
Eugene
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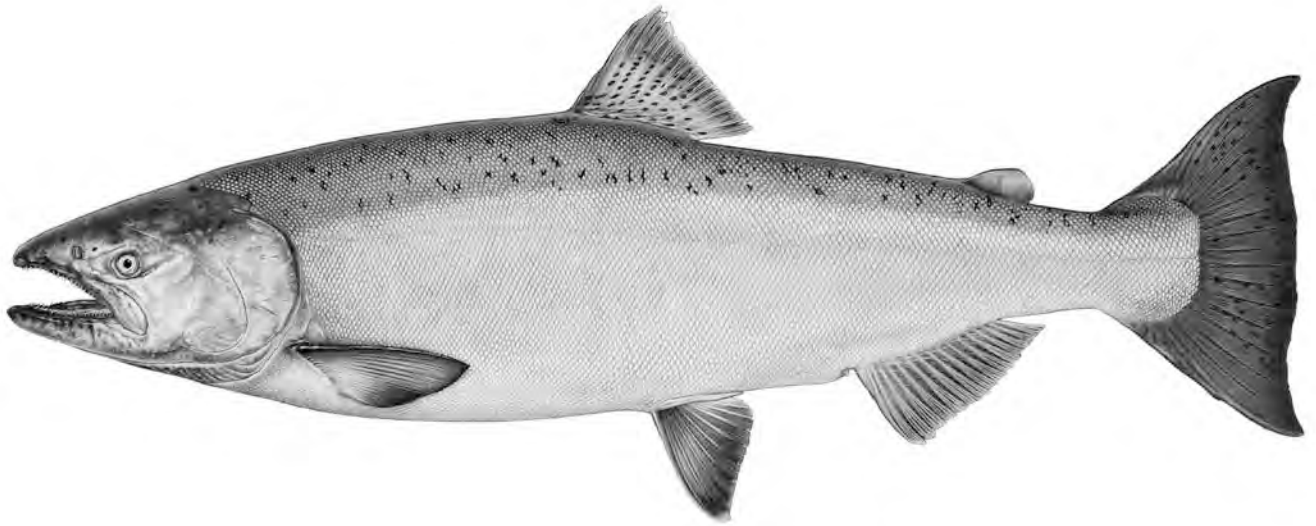
Appendix A-2: Wild Fish Conservation and Management Survey: A survey designed for Oregon residents, Questionnaire and Recruitment Letters

Wild Fish Conservation and Management Survey:

A survey designed for Oregon residents



To be completed by the adult (age 18 or over) who has had the most recent birthday in your household. Information about this study is in the letter you received with this survey.

Please note:
The map on the backside of the letter will help you fill out the survey.

Survey Research Center
Oregon State University, 44 Kidder Hall Corvallis, Oregon 97331-4606
T 541-737-3366 | **F** 541-737-3489
http://oregonstate.edu/dept/statistics/src/

Q1. How many years have you lived in Oregon?

_____Years lived in Oregon

The questions that follow ask about your <u>recreational</u> fishing experiences. Please do not include shellfishing when answering this survey.

Q2. When was the last time you fished recreationally in Oregon? ***(After selecting your answer, follow arrow to next question.)***

- ☐ 1 In the last year (January 1, 2012 – December 31, 2012) → Go to question 3.
- ☐ 2 2 to 5 years ago
- ☐ 3 6 to 10 years ago
- ☐ 4 11 or more years ago
- ☐ 5 Never fished in Oregon

Q2A. How much has each of the following reasons influenced your decision to fish less or to not fish at all in Oregon?

	Strongly Influenced	Moderately Influenced	Did Not Influence
a. My health or age	☐ 1	☐ 2	☐ 3
b. Lack of interest in fishing	☐ 1	☐ 2	☐ 3
c. Cost of licenses	☐ 1	☐ 2	☐ 3
d. Have other interests/activities	☐ 1	☐ 2	☐ 3
e. Takes time away from family	☐ 1	☐ 2	☐ 3
f. Did/do not like fishing regulations	☐ 1	☐ 2	☐ 3
g. Did not have necessary skills/expertise	☐ 1	☐ 2	☐ 3
h. Not enough time	☐ 1	☐ 2	☐ 3
i. Other costs related to fishing (e.g., gas, fishing equipment)	☐ 1	☐ 2	☐ 3
j. No one to fish with/not been invited to fish	☐ 1	☐ 2	☐ 3
k. Not enough or poor access to places to fish	☐ 1	☐ 2	☐ 3
l. Not enough fish to catch	☐ 1	☐ 2	☐ 3
m. Other reason (*Describe* _____)	☐ 1	☐ 2	☐ 3

Q3. This questionnaire is mainly about <u>wild</u> fish (fish that have spent their entire lives in natural habitats) conservation and management within the coastal basins of Oregon. This includes fishing regulations and management of hatcheries and habitat for coastal salmon, steelhead, and cutthroat trout. Please refer to the map of the coastal basins on the back of the cover letter you received with this questionnaire. For the purposes of this survey, Oregon's coastal basins include only inland waters (rivers and bays) and do not include the Pacific Ocean or the Lower Columbia River.

How familiar are you with <u>wild</u> fish conservation and management in Oregon's coastal basins?

- ☐ 1 I am very familiar with this subject
- ☐ 2 I am somewhat familiar with this subject
- ☐ 3 I am only slightly familiar with this subject
- ☐ 4 I am not at all familiar with this subject

Whether you are familiar or not with <u>wild</u> fish conservation and management, please complete the rest of the survey to the best of your ability.

Q4. Please indicate whether you generally agree or disagree with the following statements on <u>wild</u> salmon, steelhead, and cutthroat trout within the inland waters (bays & rivers, not ocean) of the coastal basins outlined on the map.

Coastal wild salmon, steelhead, and cutthroat trout…	Agree	Somewhat Agree	Neither Agree nor Disagree	Somewhat Disagree	Disagree	No Opinion
d. …are important for <u>local coastal</u> economies	☐1	☐2	☐3	☐4	☐5	☐0
e. …are important for the <u>state</u> economy	☐1	☐2	☐3	☐4	☐5	☐0
f. …are important for the health of the environment	☐1	☐2	☐3	☐4	☐5	☐0
g. …are enjoyed by most anglers	☐1	☐2	☐3	☐4	☐5	☐0
h. …are enjoyed by most outdoor enthusiasts	☐1	☐2	☐3	☐4	☐5	☐0
i. …are enjoyed by most Oregonians	☐1	☐2	☐3	☐4	☐5	☐0

Q5. Oregon Department of Fish & Wildlife (ODFW) must consider many issues when managing for <u>wild</u> salmon, steelhead, and cutthroat trout. Please indicate whether you generally agree or disagree with the following statements on what ODFW should consider for their wild fish management plan for these coastal basins.

Management of coastal wild salmon, steelhead, and cutthroat trout should..	Agree	Somewhat Agree	Neither Agree nor Disagree	Somewhat Disagree	Disagree	No Opinion
g) …aim for healthy populations	☐1	☐2	☐3	☐4	☐5	☐0
h) …provide opportunities to harvest fish when it won't risk population health	☐1	☐2	☐3	☐4	☐5	☐0
i) …prevent them from being harvested	☐1	☐2	☐3	☐4	☐5	☐0
j) …aim to prevent Endangered Species Act listings	☐1	☐2	☐3	☐4	☐5	☐0
k) …be a high priority for Oregon	☐1	☐2	☐3	☐4	☐5	☐0
l) …not limit agriculture, forestry, or development uses	☐1	☐2	☐3	☐4	☐5	☐0

Q6. How much of an impact do you think each of the following conditions has on the overall health of wild salmon, steelhead, and cutthroat trout within the inland waters (bays & rivers, not ocean) of the coastal basins of Oregon?

How much of an impact?	None	Little	Moderate	Large	Don't Know
a. Food availability in streams	☐1	☐2	☐3	☐4	☐0
b. Habitat changes in ocean	☐1	☐2	☐3	☐4	☐0
c. Habitat changes in bays	☐1	☐2	☐3	☐4	☐0
d. Habitat changes in freshwater	☐1	☐2	☐3	☐4	☐0
e. Harvest by all fishers	☐1	☐2	☐3	☐4	☐0
f. Hatchery fish interactions	☐1	☐2	☐3	☐4	☐0
g. Predation by birds	☐1	☐2	☐3	☐4	☐0
h. Predation by non-native fish	☐1	☐2	☐3	☐4	☐0
i. Predation by seals or sea lions	☐1	☐2	☐3	☐4	☐0

Q7. Do you support or oppose each of the following actions to address predation impacts to wild salmon, steelhead, and cutthroat trout?

	Support	Neither Support nor Oppose	Oppose	Don't Know
a. Restoring other food sources for predators	☐1	☐2	☐3	☐0
b. Destruction/alteration of predators' habitat	☐1	☐2	☐3	☐0
c. Hazing predators	☐1	☐2	☐3	☐0
d. Lethal removal of predators	☐1	☐2	☐3	☐0
e. Other (*describe* _____)	☐1	☐2	☐3	☐0

Q8. Do you support or oppose each of the following actions to maintain or improve the health of habitat for wild salmon, steelhead, and cutthroat trout?

	Support	Neither Support nor Oppose	Oppose	Don't Know
b. Voluntary habitat <u>restoration</u> projects (such as placing large wood in streams)	☐1	☐2	☐3	☐0
c. Voluntary habitat <u>protection</u> projects (such as payments to landowners to manage land to benefit fish and wildlife)	☐1	☐2	☐3	☐0
d. Regulations on landowners (e.g., farmers, developers, etc.) to protect habitat	☐1	☐2	☐3	☐0
d. Other (*describe*_____)	☐1	☐2	☐3	☐0

Q9. Currently, Oregonians' state income taxes contribute about 2% of Oregon's fish and wildlife management funds. Do you think your income tax contribution to fish and wildlife management is too much, about right, or too little?

☐1 Too much ☐2 About right ☐3 Too little ☐0 Don't know

Q10. What is the highest level of education you have achieved?

☐1 Less than high school diploma/No GED
☐2 High school diploma or GED
☐3 Some college or technical/trade school
☐4 Two-year college degree (A.A.)
☐5 Four-year college degree
☐6 Graduate or professional degree
☐7 Other (*Describe*_____)

Q11. What was your approximate annual household income before taxes in 2012?

☐1 Less than $20,000 ☐2 $20,000 to $29,999 ☐3 $30,000 to $39,999 ☐4 $40,000 to $49,999
☐5 $50,000 to $74,999 ☐6 $75,000 to $99,999 ☐7 $100,000 to $149,999 ☐8 $150,000 or more

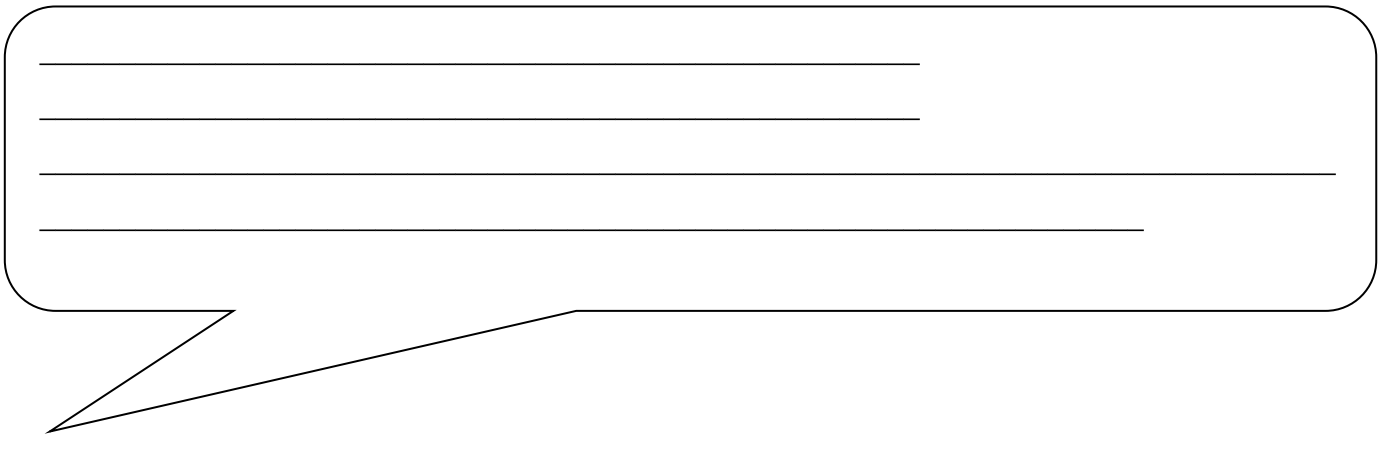
Q12. How old are you?

☐1 18 to 24 years old ☐2 25 to 34 years old ☐3 35 to 44 years old
☐4 45 to 54 years old ☐5 55 to 64 years old ☐6 65 to 74 years old ☐7 75 years or older

Q13. What is your gender?

☐1 Male ☐2 Female ☐3 Transgender

Q14. What else would you like to say about fish management or conservation for Oregon coastal basins or about this questionnaire in general?



Thank you! Please return your survey in the postage-paid envelope provided. If you need another copy of the coastal basin map or help answering the questions please contact Kevin Goodson at Kevin.W.Goodson@state.or.us or 503-947-6250

Dear Oregon Resident: January 16, 2013

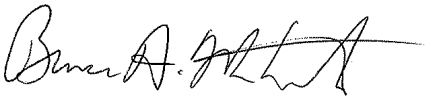
The Oregon Department of Fish and Wildlife (ODFW) is in the process of developing a conservation and management plan for salmon, steelhead and trout in the freshwater basins of the Oregon Coast. The plan will be submitted to the Oregon Fish and Wildlife Commission for adoption and will satisfy the requirements of the State of Oregon's Native Fish Conservation Policy (see the policy at: http://dfw.state.or.us/fish/CRP/nfcp.asp).

As part of plan development, ODFW must identify goals for the future for the salmon, steelhead and trout populations along most of the Oregon Coast. To this end, we are using a survey to ask Oregon residents about their desires for fish management and conservation. ODFW has enlisted the help of the ***Oregon State University Survey Research Center*** **(OSU-SRC)** to conduct this study.

In a few days, you will receive the, "**Wild Fish Conservation and Management Survey**" in the mail. I am writing you now because we have found that many people like to know ahead of time that they will be contacted by the OSU-SRC. The study is important. Results of this study will be incorporated by ODFW into the conservation and management plan that will guide fish management into the future.

Thank you in advance for your time and consideration. It is only with the generous help of people like you that this research can be successful.

Sincerely,



Bruce McIntosh, Ph.D.
Acting Fish Division Administrator
Oregon Department of Fish and Wildlife
3406 Cherry Avenue NE
Salem OR 97303

Survey Research Center
Oregon State University, 44 Kidder Hall, Corvallis, Oregon 97331-4606
T 541-737-3584 | **F** 541-737-3489 | http://oregonstate.edu/dept/statistics/src/

Dear Oregon Resident: January 22, 2013

The Oregon Department of Fish and Wildlife (ODFW) is interested in learning Oregonians' opinions about fish conservation and management along the Oregon Coast. Enclosed is a questionnaire asking for your opinions about this important issue. Results of this public opinion survey will be incorporated into the conservation and management plan for Chinook salmon, spring salmon, chum salmon, winter steelhead, summer steelhead, and coastal cutthroat trout being developed for the Oregon Coast by ODFW. The plan will be submitted to the Oregon Fish and Wildlife Commission for adoption and will satisfy the requirements of the State of Oregon's Native Fish Conservation Policy (see the policy at: http://dfw.state.or.us/fish/CRP/nfcp.asp).

Your address is one of only a small number of addresses that has been randomly chosen to participate in this survey. To make sure we hear from all different types of people in the state, we ask that the adult (age 18 or older) in your household who has had the most recent birthday, complete the enclosed survey.

In order for the results of this study to truly represent the opinions of Oregon residents, it is important to hear from as many households in the sample as possible. Even if you do not have much interest in this topic or are not an angler, your views are important. Please fill-out the survey to the best of your ability and return it to us in the postage-paid envelope provided.

We estimate the questions will take about 10-15 minutes to answer. A map has been included on the reverse side of this letter to help you answer some questions. This survey is voluntary and you may skip any question you choose not to answer. Your address is not on the survey and will not be stored with the survey data. In addition, your address will not be used for other purposes besides this survey.

If you have any questions about the purpose of this survey or how the data will be used, please call Kevin Goodson at ODFW at 503-947-6250 or by email at Kevin.W.Goodson@state.or.us. If you have questions about returning the questionnaire, please contact Lydia Newton at the OSU-Survey Research Center at 541-737-1993 or at newton@science.oregonstate.edu.

Thank you for your help in managing Oregon's fish resources.

Sincerely,

V. M. Lesser

V.M. Lesser
Director, Oregon State University Survey Research Center


Oregon Coastal Basins
• Necanicum Rv
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(Reedsport to Elkton) – includes:
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Yachats
Siuslaw
Eugene
Florence
126
Reedsport
Lower Umpqua
38
Tenmile
Middle Umpqua
Coos
Coos Bay
North Umpqua
Roseburg
101
Coquille
42
Floras
South Umpqua
Sixes
5
Elk

Dear Oregon Resident,

Last week, you should have received a questionnaire from us asking for your opinions about Oregon Department of Fish and Wildlife's fish conservation and management plan in Oregon.

If you have already completed and returned the questionnaire to us, please accept our thanks. If not, please do so today. It is important for us to receive your input if the results are to accurately represent the views of Oregon residents.

Sincerely,

V.M. Lesser
Director, OSU Survey Research Center

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541-737-3489 | http://oregonstate.edu/dept/statistics/src/

Dear Oregon Resident: February 12, 2013

A few weeks ago we sent a letter and questionnaire to your address that asked for a member of your household to provide opinions about wild fish management practices along the Oregon Coast. To the best of our knowledge, we have not yet received your completed questionnaire.

We are writing again because of the importance of this study and want to make sure we hear from as many Oregon households as possible. In the event that your household's survey was misplaced, we have enclosed a replacement copy.

To make sure we hear from all different types of people in the state, we ask that the adult (age 18 or older) in your household who has had the most recent birthday, complete the enclosed survey.

As mentioned in our first letter, we estimate it will take you about 10-15 minutes to answer the survey. A map has been included on the reverse side of this letter to help you answer some questions. Your names are not on our mailing list and your answers will not be associated with your address in any way. In addition, your address will not be used for other purposes besides this survey.

This survey is voluntary and you may skip any question you choose not to answer. However, by responding to the questions on the survey, you will help contribute to the ODFW conservation and management plan for coastal salmon, steelhead and trout. The plan will be submitted to the Oregon Fish and Wildlife Commission for adoption and will satisfy the requirements of the State of Oregon's Native Fish Conservation Policy (see the policy at: http://dfw.state.or.us/fish/CRP/nfcp.asp).

Even if you do not have much interest in this topic, it is important for us to know this. Please fill-out as much of the survey as you can and return it to us in the postage-paid envelope provided.

If you have any questions about the purpose of this survey or how the data will be used, please call Kevin Goodson at ODFW at 503-947-6250 or by email at Kevin.W.Goodson@state.or.us. If you have questions about returning the questionnaire, please contact Lydia Newton at the OSU-SRC at 541-737-1993 or at newton@science.oregonstate.edu.

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• Elk Rv
Necanicum
Seaside
Nehalem
Tillamook Bay
Tillamook
Nestucca
Salmon
Lincoln City
Siletz
Newport
Yaquina
Waldport
Alsea
Yachats
Siuslaw
Florence
Reedsport
Lower Umpqua
Tenmile
Middle Umpqua
Coos
Coos Bay
North Umpqua
Roseburg
Coquille
Floras
South Umpqua
Sixes
Elk
Portland
Salem
Albany
Eugene
5
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42

Appendix C-1: Angler Weighted Frequency Analysis

Note: This appendix was revised on 6/12/13 to correct analysis errors related to Question 18.

The FREQ Procedure

Region				
Region	**Frequency**	**Percent**	**Cumulative Frequency**	**Cumulative Percent**
North Coast	346	16.05	346	16.05
N.C. Valley	301	13.96	647	30.01
Mid-Coast	279	12.94	926	42.95
M.C. Valley	325	15.07	1251	58.02
Umpqua	316	14.66	1567	72.68
Mid-South Coast	308	14.29	1875	86.97
Southern OR	279	12.94	2154	99.91
Unknown Region	2	0.09	2156	100.00

Angling in Oregon: A survey designed to understand anglers' opinions about fishing in Oregon
Combined weighted All Regions with standard errors--PARTIALS AND COMPLETES for Cleaned data
Final Analysis -corrected for 2 left out rules, June 2013

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Statistics						
Variable	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q1	1. How many years have you lived in Oregon?	2137	37.001097	0.649669	35.7270451	38.2751489
Q2	2. How many years have you fished recreationally in Oregon?	2138	28.353846	0.634598	27.1093504	29.5983420

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Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q3	3. Did you fish recreationally in Oregon anytime in the last year from January 1, 2012 to December 31, 2012?	3	No, have not fished in Oregon during this time Yes, have fished in Oregon during this time No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q3	**No, have not fished in Oregon during this time**	3. Did you fish recreationally in Oregon anytime in the last year from January 1, 2012 to December 31, 2012?	119	0.047398	0.007157	0.03336328	0.06143226
	Yes, have fished in Oregon during this time	3. Did you fish recreationally in Oregon anytime in the last year from January 1, 2012 to December 31, 2012?	2025	0.943470	0.007984	0.92781321	0.95912603
	No Response	3. Did you fish recreationally in Oregon anytime in the last year from January 1, 2012 to December 31, 2012?	12	0.009133	0.003712	0.00185392	0.01641128

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q4	4. Approximately how many total days did you fish recreationally in Oregon from January 1, 2012 to December 31, 2012?	8	1 to 5 days 6 to 10 days 11 to 15 days 16 to 20 days 21 to 25 days 26 to 30 days Over 30 days No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q4	**1 to 5 days**	4. Approximately how many total days did you fish recreationally in Oregon from January 1, 2012 to December 31, 2012?	361	0.195394	0.014661	0.16664184	0.22414591
	6 to 10 days	4. Approximately how many total days did you fish recreationally in Oregon from January 1, 2012 to December 31, 2012?	309	0.154344	0.012526	0.12977893	0.17890922
	11 to 15 days	4. Approximately how many total days did you fish recreationally in Oregon from January 1, 2012 to December 31, 2012?	265	0.135533	0.011875	0.11224358	0.15882149
	16 to 20 days	4. Approximately how many total days did you fish recreationally in Oregon from January 1, 2012 to December 31, 2012?	195	0.088424	0.010413	0.06800349	0.10884507
	21 to 25 days	4. Approximately how many total days did you fish recreationally in Oregon from January 1, 2012 to December 31, 2012?	174	0.086635	0.010721	0.06560838	0.10766106
	26 to 30 days	4. Approximately how many total days did you fish recreationally in Oregon from January 1, 2012 to December 31, 2012?	144	0.060012	0.008000	0.04432289	0.07570177
	Over 30 days	4. Approximately how many total days did you fish recreationally in Oregon from January 1, 2012 to December 31, 2012?	570	0.271550	0.015890	0.24038761	0.30271165
	No Response	4. Approximately how many total days did you fish recreationally in Oregon from January 1, 2012 to December 31, 2012?	7	0.008109	0.004504	0.00000000	0.01694085

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5. Thinking about your overall recreational fishing effort in Oregon only, what percent of your time from January 1, 2012 – December 31, 2012 did you fish in each of the 5 areas listed?
Includes observations that summed to 100 and where Q5_b > 0 AND Q17 = YES

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Statistics						
Variable	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q5aclean	Pacific Ocean	1237	9.081098	0.714197	7.6799184	10.4822782
Q5bclean	Coastal basins (bays & rivers, not ocean)	1237	53.674314	1.566588	50.6008316	56.7477959
Q5cclean	Columbia River	1237	7.025527	0.831022	5.3951484	8.6559048
Q5dclean	Willamette Valley and Cascades	1237	22.823730	1.440831	19.9969691	25.6504901
Q5eclean	East of Cascades	1237	7.395332	0.862947	5.7023187	9.0883447

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6. Thinking about your overall recreational fishing effort in inland waters of Oregon (bays & rivers, not ocean) only, what percent of your time from January 1, 2012 to December 31, 2012 was spent fishing for warmwater fish (e.g., bass, crappie) and what percent was spent fishing for coldwater fish (e.g., salmon, trout)?
Includes all non missing observations

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Statistics						
Variable	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q6a	Warmwater	2001	10.900930	0.766643	9.3974233	12.4044357
Q6b	Coldwater	2004	86.998272	0.847161	85.3368582	88.6596848

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6. Thinking about your overall recreational fishing effort in inland waters of Oregon (bays & rivers, not ocean) only, what percent of your time from January 1, 2012 to December 31, 2012 was spent fishing for warmwater fish (e.g., bass, crappie) and what percent was spent fishing for coldwater fish (e.g., salmon, trout)?
Includes observations that summed to 100

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Statistics						
Variable	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q6asum	Warmwater	1930	11.119550	0.783236	9.5834691	12.6556313
Q6bsum	Coldwater	1930	88.880450	0.783236	87.3443687	90.4165309

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7. How much does each of the following factors attract you to go fishing at a particular site?

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Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q7_a	a. Scenic beauty of site	6	Don't Know Large Attraction Moderate Attraction Slight Attraction No Attraction At All No Response
Q7_b	b. Solitude at site (few other anglers)	6	Don't Know Large Attraction Moderate Attraction Slight Attraction No Attraction At All No Response
Q7_c	c. Close proximity to services	6	Don't Know Large Attraction Moderate Attraction Slight Attraction No Attraction At All No Response
Q7_d	d. Socializing with other anglers	6	Don't Know Large Attraction Moderate Attraction Slight Attraction No Attraction At All No Response
Q7_e	e. Closeness to home	6	Don't Know Large Attraction Moderate Attraction Slight Attraction No Attraction At All No Response
Q7_f	f. Tradition	6	Don't Know Large Attraction Moderate Attraction Slight Attraction No Attraction At All No Response
Q7_g	g. Fish species available at site	6	Don't Know Large Attraction Moderate Attraction Slight Attraction No Attraction At All No Response
Q7_h	h. Regulations at site (gear restrictions, bag limits)	6	Don't Know Large Attraction Moderate Attraction Slight Attraction No Attraction At All No Response
Q7_i	i. Presence of public access	6	Don't Know Large Attraction Moderate Attraction Slight Attraction No Attraction At All No Response
Q7_j	j. Chance of catching fish	6	Don't Know Large Attraction Moderate Attraction Slight Attraction No Attraction At All No Response
Q7_k	k. Other	7	Don't Know Large Attraction Moderate Attraction Slight Attraction No Attraction At All Other indicated but no rating No Response

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7. How much does each of the following factors attract you to go fishing at a particular site?

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Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q7_a	**Don't Know**	a. Scenic beauty of site	29	0.012964	0.003837	0.00543859	0.02048940
	Large Attraction	a. Scenic beauty of site	641	0.321449	0.016445	0.28919949	0.35369821
	Moderate Attraction	a. Scenic beauty of site	716	0.343542	0.016663	0.31086601	0.37621897
	Slight Attraction	a. Scenic beauty of site	404	0.184902	0.013707	0.15802066	0.21178251
	No Attraction At All	a. Scenic beauty of site	200	0.076670	0.008549	0.05990502	0.09343554
	No Response	a. Scenic beauty of site	166	0.060473	0.007739	0.04529645	0.07564916
Q7_b	**Don't Know**	b. Solitude at site (few other anglers)	24	0.016267	0.005417	0.00564466	0.02688961
	Large Attraction	b. Solitude at site (few other anglers)	738	0.368536	0.017018	0.33516190	0.40190913
	Moderate Attraction	b. Solitude at site (few other anglers)	715	0.342597	0.016600	0.31004250	0.37515184
	Slight Attraction	b. Solitude at site (few other anglers)	318	0.144967	0.012060	0.12131611	0.16861801
	No Attraction At All	b. Solitude at site (few other anglers)	181	0.065179	0.007839	0.04980693	0.08055134
	No Response	b. Solitude at site (few other anglers)	180	0.062454	0.007700	0.04735468	0.07755328
Q7_c	**Don't Know**	c. Close proximity to services	36	0.016036	0.005090	0.00605488	0.02601722
	Large Attraction	c. Close proximity to services	153	0.072117	0.009063	0.05434442	0.08988915
	Moderate Attraction	c. Close proximity to services	408	0.196035	0.013810	0.16895222	0.22311773
	Slight Attraction	c. Close proximity to services	657	0.314053	0.016185	0.28231261	0.34579310
	No Attraction At All	c. Close proximity to services	701	0.329426	0.016502	0.29706392	0.36178891
	No Response	c. Close proximity to services	201	0.072333	0.008251	0.05615283	0.08851299
Q7_d	**Don't Know**	d. Socializing with other anglers	31	0.015237	0.004038	0.00731743	0.02315692
	Large Attraction	d. Socializing with other anglers	108	0.057071	0.008546	0.04031255	0.07382951
	Moderate Attraction	d. Socializing with other anglers	296	0.116997	0.010502	0.09640228	0.13759168
	Slight Attraction	d. Socializing with other anglers	632	0.281234	0.015310	0.25120912	0.31125813
	No Attraction At All	d. Socializing with other anglers	881	0.457822	0.017503	0.42349655	0.49214650
	No Response	d. Socializing with other anglers	208	0.071640	0.008166	0.05562508	0.08765425
Q7_e	**Don't Know**	e. Closeness to home	16	0.008165	0.003186	0.00191691	0.01441390
	Large Attraction	e. Closeness to home	663	0.251682	0.014569	0.22311100	0.28025209
	Moderate Attraction	e. Closeness to home	745	0.372141	0.017143	0.33852247	0.40575888
	Slight Attraction	e. Closeness to home	401	0.205822	0.014430	0.17752302	0.23412111

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7. How much does each of the following factors attract you to go fishing at a particular site?

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Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	No Attraction At All	e. Closeness to home	199	0.107124	0.010436	0.08665756	0.12759014
	No Response	e. Closeness to home	132	0.055066	0.007506	0.04034705	0.06978589
Q7_f	**Don't Know**	f. Tradition	120	0.059099	0.008662	0.04211166	0.07608632
	Large Attraction	f. Tradition	411	0.180705	0.013079	0.15505629	0.20635426
	Moderate Attraction	f. Tradition	541	0.269849	0.015877	0.23871370	0.30098433
	Slight Attraction	f. Tradition	381	0.174820	0.013051	0.14922607	0.20041476
	No Attraction At All	f. Tradition	496	0.239376	0.014998	0.20996450	0.26878745
	No Response	f. Tradition	207	0.076150	0.008417	0.05964456	0.09265608
Q7_g	**Don't Know**	g. Fish species available at site	21	0.011457	0.003766	0.00407082	0.01884313
	Large Attraction	g. Fish species available at site	1409	0.637815	0.016931	0.60461266	0.67101766
	Moderate Attraction	g. Fish species available at site	461	0.243007	0.015283	0.21303633	0.27297706
	Slight Attraction	g. Fish species available at site	93	0.038517	0.006607	0.02555970	0.05147493
	No Attraction At All	g. Fish species available at site	34	0.018857	0.005429	0.00821002	0.02950486
	No Response	g. Fish species available at site	138	0.050346	0.007258	0.03611348	0.06457934
Q7_h	**Don't Know**	h. Regulations at site (gear restrictions, bag limits)	89	0.045120	0.007738	0.02994438	0.06029486
	Large Attraction	h. Regulations at site (gear restrictions, bag limits)	272	0.124922	0.010924	0.10349825	0.14634534
	Moderate Attraction	h. Regulations at site (gear restrictions, bag limits)	493	0.226766	0.014556	0.19822170	0.25531048
	Slight Attraction	h. Regulations at site (gear restrictions, bag limits)	476	0.251073	0.015619	0.22044365	0.28170235
	No Attraction At All	h. Regulations at site (gear restrictions, bag limits)	617	0.271639	0.015405	0.24142838	0.30184949
	No Response	h. Regulations at site (gear restrictions, bag limits)	209	0.080481	0.009167	0.06250295	0.09845817
Q7_i	**Don't Know**	i. Presence of public access	38	0.021728	0.005544	0.01085555	0.03260073
	Large Attraction	i. Presence of public access	696	0.296802	0.015611	0.26618829	0.32741612
	Moderate Attraction	i. Presence of public access	640	0.307265	0.015999	0.27588982	0.33864052
	Slight Attraction	i. Presence of public access	356	0.174585	0.013563	0.14798651	0.20118390
	No Attraction At All	i. Presence of public access	252	0.134041	0.012731	0.10907542	0.15900632

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7. How much does each of the following factors attract you to go fishing at a particular site?

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Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	No Response	i. Presence of public access	174	0.065578	0.008051	0.04978984	0.08136698
Q7_j	**Don't Know**	j. Chance of catching fish	12	0.007607	0.003405	0.00092927	0.01428444
	Large Attraction	j. Chance of catching fish	1355	0.627681	0.016803	0.59472978	0.66063320
	Moderate Attraction	j. Chance of catching fish	536	0.257762	0.015145	0.22806193	0.28746289
	Slight Attraction	j. Chance of catching fish	107	0.044625	0.007133	0.03063590	0.05861403
	No Attraction At All	j. Chance of catching fish	24	0.011593	0.003359	0.00500653	0.01817910
	No Response	j. Chance of catching fish	122	0.050731	0.007634	0.03576058	0.06570234
Q7_k	**Don't Know**	k. Other	7	0.003438	0.002095	0.00000000	0.00754674
	Large Attraction	k. Other	105	0.060933	0.009503	0.04229755	0.07956892
	Moderate Attraction	k. Other	43	0.024949	0.005052	0.01504209	0.03485592
	Slight Attraction	k. Other	14	0.007308	0.002745	0.00192500	0.01269134
	No Attraction At All	k. Other	18	0.006303	0.002053	0.00227623	0.01032988
	Other indicated but no rating	k. Other	26	0.009918	0.003051	0.00393514	0.01590036
	No Response	k. Other	1943	0.887150	0.011450	0.86469638	0.90960460

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Data Summary	
Number of Strata	8
Number of Observations	2156
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Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q8_harvest	8. In general, what is the longest amount of time you would be willing to travel from your home to harvest a fish?	9	Do not harvest fish Less than 30 minutes 30 minutes to less than 1 hour 1 hour to less than 2 hours 2 hours to less than 3 hours 3 hours to less than 4 hours More than 4 hours No opinion or Don't know No Response
Q8_c_r	8. In general, what is the longest amount of time you would be willing to travel from your home to catch and release a fish?	8	Less than 30 minutes 30 minutes to less than 1 hour 1 hour to less than 2 hours 2 hours to less than 3 hours 3 hours to less than 4 hours More than 4 hours No opinion or Don't know No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q8_harvest	**Do not harvest fish**	8. In general, what is the longest amount of time you would be willing to travel from your home to harvest a fish?	63	0.041909	0.007906	0.02640381	0.05741338
	Less than 30 minutes	8. In general, what is the longest amount of time you would be willing to travel from your home to harvest a fish?	82	0.021738	0.004049	0.01379748	0.02967756
	30 minutes to less than 1 hour	8. In general, what is the longest amount of time you would be willing to travel from your home to harvest a fish?	198	0.062990	0.008310	0.04669310	0.07928609
	1 hour to less than 2 hours	8. In general, what is the longest amount of time you would be willing to travel from your home to harvest a fish?	442	0.195908	0.013895	0.16865909	0.22315671
	2 hours to less than 3 hours	8. In general, what is the longest amount of time you would be willing to travel from your home to harvest a fish?	413	0.211202	0.014082	0.18358657	0.23881830
	3 hours to less than 4 hours	8. In general, what is the longest amount of time you would be willing to travel from your home to harvest a fish?	297	0.157249	0.012430	0.13287265	0.18162550

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Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	More than 4 hours	8. In general, what is the longest amount of time you would be willing to travel from your home to harvest a fish?	489	0.237415	0.015001	0.20799723	0.26683266
	No opinion or Don't know	8. In general, what is the longest amount of time you would be willing to travel from your home to harvest a fish?	81	0.031848	0.006545	0.01901267	0.04468237
	No Response	8. In general, what is the longest amount of time you would be willing to travel from your home to harvest a fish?	91	0.039742	0.006906	0.02619888	0.05328596
Q8_c_r	**Less than 30 minutes**	8. In general, what is the longest amount of time you would be willing to travel from your home to catch and release a fish?	509	0.179049	0.012271	0.15498534	0.20311327
	30 minutes to less than 1 hour	8. In general, what is the longest amount of time you would be willing to travel from your home to catch and release a fish?	251	0.134961	0.013233	0.10901097	0.16091067
	1 hour to less than 2 hours	8. In general, what is the longest amount of time you would be willing to travel from your home to catch and release a fish?	292	0.151696	0.012629	0.12692921	0.17646220
	2 hours to less than 3 hours	8. In general, what is the longest amount of time you would be willing to travel from your home to catch and release a fish?	192	0.104163	0.010072	0.08440969	0.12391537
	3 hours to less than 4 hours	8. In general, what is the longest amount of time you would be willing to travel from your home to catch and release a fish?	126	0.068941	0.008654	0.05196931	0.08591216
	More than 4 hours	8. In general, what is the longest amount of time you would be willing to travel from your home to catch and release a fish?	280	0.160308	0.013382	0.13406466	0.18655151
	No opinion or Don't know	8. In general, what is the longest amount of time you would be willing to travel from your home to catch and release a fish?	318	0.130459	0.011763	0.10739128	0.15352721
	No Response	8. In general, what is the longest amount of time you would be willing to travel from your home to catch and release a fish?	188	0.070424	0.008389	0.05397123	0.08687593

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Data Summary	
Number of Strata	8
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Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q9	9. Do you fish for salmon in inland waters of Oregon (bays & rivers, not ocean)?	3	No Yes No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q9	**No**	9. Do you fish for salmon in inland waters of Oregon (bays & rivers, not ocean)?	270	0.142319	0.012291	0.11821482	0.16642358
	Yes	9. Do you fish for salmon in inland waters of Oregon (bays & rivers, not ocean)?	1794	0.820144	0.013498	0.79367364	0.84661369
	No Response	9. Do you fish for salmon in inland waters of Oregon (bays & rivers, not ocean)?	92	0.037537	0.006654	0.02448768	0.05058659

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10. Thinking about the location you fish most for salmon in inland waters of Oregon (bays & rivers, not ocean), how would your behavior change if the daily recreational catch limit of wild salmon (salmon that have spent their entire lives in natural habitats) was reduced from 2 a day to 1 a day at this location?

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Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q10_a	a. I would not fish there at all	4	Don't Know True for Me Not True for Me No Response
Q10_b	b. I would fish there fewer days	4	Don't Know True for Me Not True for Me No Response
Q10_c	c. I would fish there the same number of days	4	Don't Know True for Me Not True for Me No Response
Q10_d	d. I would fish there a greater number of days	4	Don't Know True for Me Not True for Me No Response
Q10_e	e. I would fish additional days in other locations	4	Don't Know True for Me Not True for Me No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q10_a	**Don't Know**	a. I would not fish there at all	183	0.106523	0.011410	0.08414452	0.12890148
	True for Me	a. I would not fish there at all	269	0.113872	0.010487	0.09330378	0.13444059
	Not True for Me	a. I would not fish there at all	1042	0.653333	0.017603	0.61880817	0.68785734
	No Response	a. I would not fish there at all	300	0.126272	0.012226	0.10229382	0.15025030
Q10_b	**Don't Know**	b. I would fish there fewer days	126	0.077531	0.009972	0.05797304	0.09708850
	True for Me	b. I would fish there fewer days	629	0.337635	0.018006	0.30231935	0.37295052
	Not True for Me	b. I would fish there fewer days	757	0.467939	0.019223	0.43023799	0.50564088
	No Response	b. I would fish there fewer days	282	0.116895	0.011694	0.09396024	0.13982947
Q10_c	**Don't Know**	c. I would fish there the same number of days	176	0.107048	0.011335	0.08481547	0.12927966
	True for Me	c. I would fish there the same number of days	844	0.494797	0.019162	0.45721397	0.53237942
	Not True for Me	c. I would fish there the same number of days	535	0.305831	0.017863	0.27079680	0.34086589
	No Response	c. I would fish there the same number of days	239	0.092324	0.009095	0.07448614	0.11016266

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10. Thinking about the location you fish most for salmon in inland waters of Oregon (bays & rivers, not ocean), how would your behavior change if the daily recreational catch limit of wild salmon (salmon that have spent their entire lives in natural habitats) was reduced from 2 a day to 1 a day at this location?

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q10_d	**Don't Know**	d. I would fish there a greater number of days	241	0.149795	0.013398	0.12351855	0.17607236
	True for Me	d. I would fish there a greater number of days	148	0.092233	0.011868	0.06895637	0.11550919
	Not True for Me	d. I would fish there a greater number of days	1009	0.597381	0.018689	0.56072692	0.63403469
	No Response	d. I would fish there a greater number of days	396	0.160591	0.013120	0.13485788	0.18632404
Q10_e	**Don't Know**	e. I would fish additional days in other locations	273	0.171063	0.014962	0.14171872	0.20040790
	True for Me	e. I would fish additional days in other locations	634	0.374751	0.018815	0.33784808	0.41165311
	Not True for Me	e. I would fish additional days in other locations	529	0.299490	0.017418	0.26532762	0.33365156
	No Response	e. I would fish additional days in other locations	358	0.154696	0.013093	0.12901780	0.18037519

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11. Harvest information is needed by Oregon Department of Fish and Wildlife (ODFW) and other natural resource agencies to manage fisheries and wild fish populations. Do you support or oppose the following methods of reporting recreational fish harvest?

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q11_a	a. Mandatory annual turn in of harvest tag	5	Don't Know Support Neither Support nor Oppose Oppose No Response
Q11_b	b. Mandatory annual reporting of number of hatchery and wild fish kept and released for each day fished	5	Don't Know Support Neither Support nor Oppose Oppose No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q11_a	**Don't Know**	a. Mandatory annual turn in of harvest tag	88	0.041916	0.007462	0.02728139	0.05654975
	Support	a. Mandatory annual turn in of harvest tag	1014	0.472457	0.017443	0.43824996	0.50666324
	Neither Support nor Oppose	a. Mandatory annual turn in of harvest tag	554	0.272962	0.015742	0.24209048	0.30383445
	Oppose	a. Mandatory annual turn in of harvest tag	385	0.163759	0.011995	0.14023517	0.18728252
	No Response	a. Mandatory annual turn in of harvest tag	115	0.048907	0.007318	0.03455519	0.06325783
Q11_b	**Don't Know**	b. Mandatory annual reporting of number of hatchery and wild fish kept and released for each day fished	104	0.050594	0.007993	0.03491787	0.06626947
	Support	b. Mandatory annual reporting of number of hatchery and wild fish kept and released for each day fished	634	0.333994	0.016983	0.30068854	0.36729892
	Neither Support nor Oppose	b. Mandatory annual reporting of number of hatchery and wild fish kept and released for each day fished	596	0.271266	0.015180	0.24149620	0.30103610

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11. Harvest information is needed by Oregon Department of Fish and Wildlife (ODFW) and other natural resource agencies to manage fisheries and wild fish populations. Do you support or oppose the following methods of reporting recreational fish harvest?

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Oppose	b. Mandatory annual reporting of number of hatchery and wild fish kept and released for each day fished	679	0.289167	0.015133	0.25948988	0.31884429
	No Response	b. Mandatory annual reporting of number of hatchery and wild fish kept and released for each day fished	143	0.054979	0.007640	0.03999747	0.06996125

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12. In your opinion, indicate whether you generally agree or disagree with the following statements describing interactions between hatchery fish and wild fish.

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q12_a	a. Hatchery fish are the same as wild fish and serve to supplement wild populations and fisheries	7	Don't Know Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response
Q12_b	b. Hatchery fish negatively affect wild fish populations through ecological interactions (e.g., Competition, predation, disease)	7	Don't Know Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response
Q12_c	c. Hatchery fish negatively affect wild fish populations through genetic interactions (e.g., reduced fitness through interbreeding)	7	Don't Know Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response
Q12_d	d. Impacts of hatchery fish on wild fish vary by location/population	7	Don't Know Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response
Q12_e	e. Impacts of hatchery fish on wild fish vary by species/run	7	Don't Know Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response
Q12_f	f. Other	8	Don't Know Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree Other indicated but no rating No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q12_a	**Don't Know**	a. Hatchery fish are the same as wild fish and serve to supplement wild populations and fisheries	117	0.063885	0.008633	0.04695646	0.08081451
	Agree	a. Hatchery fish are the same as wild fish and serve to supplement wild populations and fisheries	787	0.281554	0.014769	0.25259163	0.31051642
	Somewhat Agree	a. Hatchery fish are the same as wild fish and serve to supplement wild populations and fisheries	499	0.242194	0.015254	0.21228076	0.27210816
	Neither Agree nor Disagree	a. Hatchery fish are the same as wild fish and serve to supplement wild populations and fisheries	138	0.068060	0.009275	0.04987012	0.08624907

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12. In your opinion, indicate whether you generally agree or disagree with the following statements describing interactions between hatchery fish and wild fish.

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Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Somewhat Disagree	a. Hatchery fish are the same as wild fish and serve to supplement wild populations and fisheries	204	0.123300	0.012536	0.09871656	0.14788269
	Disagree	a. Hatchery fish are the same as wild fish and serve to supplement wild populations and fisheries	318	0.180230	0.013407	0.15393792	0.20652167
	No Response	a. Hatchery fish are the same as wild fish and serve to supplement wild populations and fisheries	93	0.040777	0.006894	0.02725745	0.05429655
Q12_b	**Don't Know**	b. Hatchery fish negatively affect wild fish populations through ecological interactions (e.g., Competition, predation, disease)	275	0.126173	0.011419	0.10377874	0.14856748
	Agree	b. Hatchery fish negatively affect wild fish populations through ecological interactions (e.g., Competition, predation, disease)	195	0.106636	0.010910	0.08524135	0.12803137
	Somewhat Agree	b. Hatchery fish negatively affect wild fish populations through ecological interactions (e.g., Competition, predation, disease)	324	0.168093	0.013395	0.14182440	0.19436144
	Neither Agree nor Disagree	b. Hatchery fish negatively affect wild fish populations through ecological interactions (e.g., Competition, predation, disease)	348	0.178217	0.014097	0.15057063	0.20586263
	Somewhat Disagree	b. Hatchery fish negatively affect wild fish populations through ecological interactions (e.g., Competition, predation, disease)	275	0.138799	0.012025	0.11521683	0.16238052
	Disagree	b. Hatchery fish negatively affect wild fish populations through ecological interactions (e.g., Competition, predation, disease)	641	0.241515	0.014218	0.21363253	0.26939697
	No Response	b. Hatchery fish negatively affect wild fish populations through ecological interactions (e.g., Competition, predation, disease)	98	0.040568	0.006723	0.02738395	0.05375116
Q12_c	**Don't Know**	c. Hatchery fish negatively affect wild fish populations through genetic interactions (e.g., reduced fitness through interbreeding)	324	0.160875	0.012859	0.13565695	0.18609278
	Agree	c. Hatchery fish negatively affect wild fish populations through genetic interactions (e.g., reduced fitness through interbreeding)	205	0.106193	0.011166	0.08429531	0.12809100
	Somewhat Agree	c. Hatchery fish negatively affect wild fish populations through genetic interactions (e.g., reduced fitness through interbreeding)	275	0.153503	0.013045	0.12792195	0.17908456

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12. In your opinion, indicate whether you generally agree or disagree with the following statements describing interactions between hatchery fish and wild fish.

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Neither Agree nor Disagree	c. Hatchery fish negatively affect wild fish populations through genetic interactions (e.g., reduced fitness through interbreeding)	353	0.183920	0.014181	0.15610925	0.21173078
	Somewhat Disagree	c. Hatchery fish negatively affect wild fish populations through genetic interactions (e.g., reduced fitness through interbreeding)	265	0.122465	0.011060	0.10077591	0.14415411
	Disagree	c. Hatchery fish negatively affect wild fish populations through genetic interactions (e.g., reduced fitness through interbreeding)	632	0.230224	0.013777	0.20320592	0.25724296
	No Response	c. Hatchery fish negatively affect wild fish populations through genetic interactions (e.g., reduced fitness through interbreeding)	102	0.042819	0.007001	0.02908986	0.05654864
Q12_d	**Don't Know**	d. Impacts of hatchery fish on wild fish vary by location/population	402	0.192734	0.013689	0.16588863	0.21957856
	Agree	d. Impacts of hatchery fish on wild fish vary by location/population	370	0.174208	0.013265	0.14819388	0.20022210
	Somewhat Agree	d. Impacts of hatchery fish on wild fish vary by location/population	496	0.267629	0.016305	0.23565359	0.29960361
	Neither Agree nor Disagree	d. Impacts of hatchery fish on wild fish vary by location/population	323	0.154241	0.011811	0.13107800	0.17740322
	Somewhat Disagree	d. Impacts of hatchery fish on wild fish vary by location/population	123	0.048943	0.007680	0.03388184	0.06400337
	Disagree	d. Impacts of hatchery fish on wild fish vary by location/population	338	0.118528	0.010259	0.09840919	0.13864628
	No Response	d. Impacts of hatchery fish on wild fish vary by location/population	104	0.043719	0.006986	0.03001898	0.05741875
Q12_e	**Don't Know**	e. Impacts of hatchery fish on wild fish vary by species/run	453	0.212162	0.014015	0.18467893	0.23964575
	Agree	e. Impacts of hatchery fish on wild fish vary by species/run	341	0.167127	0.013039	0.14155615	0.19269815
	Somewhat Agree	e. Impacts of hatchery fish on wild fish vary by species/run	461	0.243359	0.015977	0.21202668	0.27469121

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12. In your opinion, indicate whether you generally agree or disagree with the following statements describing interactions between hatchery fish and wild fish.

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Neither Agree nor Disagree	e. Impacts of hatchery fish on wild fish vary by species/run	335	0.167643	0.012673	0.14278951	0.19249550
	Somewhat Disagree	e. Impacts of hatchery fish on wild fish vary by species/run	103	0.055606	0.008872	0.03820808	0.07300357
	Disagree	e. Impacts of hatchery fish on wild fish vary by species/run	354	0.110443	0.009014	0.09276662	0.12811953
	No Response	e. Impacts of hatchery fish on wild fish vary by species/run	109	0.043660	0.006958	0.03001449	0.05730583
Q12_f	**Don't Know**	f. Other	3	0.003017	0.002016	0.00000000	0.00697143
	Agree	f. Other	69	0.034501	0.006522	0.02171006	0.04729113
	Somewhat Agree	f. Other	2	0.001266	0.001020	0.00000000	0.00326662
	Neither Agree nor Disagree	f. Other	2	0.000736	0.000533	0.00000000	0.00178180
	Somewhat Disagree	f. Other	2	0.001012	0.000712	0.00000000	0.00240824
	Disagree	f. Other	5	0.001471	0.000968	0.00000000	0.00336827
	Other indicated but no rating	f. Other	94	0.032855	0.005404	0.02225748	0.04345229
	No Response	f. Other	1979	0.925142	0.008690	0.90810035	0.94218279

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13. Currently, wild winter steelhead harvest is allowed only in the southern most coastal basins of Oregon. Do you support or oppose the following statements related to the harvest of wild winter steelhead for other areas of the state? When populations are determined to be healthy by ODFW, wild winter steelhead harvest...

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q13_a	a. ...should be allowed	5	Don't Know Support Neither Support nor Oppose Oppose No Response
Q13_b	b. ...should be allowed only when runs are expected to be large	5	Don't Know Support Neither Support nor Oppose Oppose No Response
Q13_c	c. ...should not be allowed under any conditions	5	Don't Know Support Neither Support nor Oppose Oppose No Response
Q13_d	d. Other	6	Don't Know Support Neither Support nor Oppose Oppose Other indicated but no rating No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q13_a	**Don't Know**	a. ...should be allowed	145	0.079894	0.010453	0.05939529	0.10039306
	Support	a. ...should be allowed	1398	0.600429	0.017422	0.56626359	0.63459433
	Neither Support nor Oppose	a. ...should be allowed	264	0.138001	0.012729	0.11303904	0.16296385
	Oppose	a. ...should be allowed	209	0.125834	0.012684	0.10095947	0.15070763
	No Response	a. ...should be allowed	140	0.055842	0.007550	0.04103487	0.07064887
Q13_b	**Don't Know**	b. ...should be allowed only when runs are expected to be large	140	0.069748	0.009645	0.05083290	0.08866387
	Support	b. ...should be allowed only when runs are expected to be large	876	0.436051	0.017350	0.40202583	0.47007620
	Neither Support nor Oppose	b. ...should be allowed only when runs are expected to be large	529	0.237087	0.014780	0.20810173	0.26607219

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13. Currently, wild winter steelhead harvest is allowed only in the southern most coastal basins of Oregon. Do you support or oppose the following statements related to the harvest of wild winter steelhead for other areas of the state? When populations are determined to be healthy by ODFW, wild winter steelhead harvest...

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Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Oppose	b. ...should be allowed only when runs are expected to be large	386	0.172919	0.012953	0.14751685	0.19832203
	No Response	b. ...should be allowed only when runs are expected to be large	225	0.084194	0.009114	0.06632082	0.10206756
Q13_c	**Don't Know**	c. ...should not be allowed under any conditions	167	0.089785	0.010815	0.06857648	0.11099393
	Support	c. ...should not be allowed under any conditions	168	0.102562	0.011323	0.08035702	0.12476785
	Neither Support nor Oppose	c. ...should not be allowed under any conditions	287	0.156249	0.013014	0.13072828	0.18176938
	Oppose	c. ...should not be allowed under any conditions	1216	0.539632	0.017381	0.50554771	0.57371665
	No Response	c. ...should not be allowed under any conditions	318	0.111771	0.010029	0.09210380	0.13143891
Q13_d	**Don't Know**	d. Other	5	0.002079	0.001694	0.00000000	0.00540055
	Support	d. Other	67	0.035272	0.006825	0.02188745	0.04865736
	Neither Support nor Oppose	d. Other	3	0.001226	0.000996	0.00000000	0.00317989
	Oppose	d. Other	7	0.003322	0.002040	0.00000000	0.00732170
	Other indicated but no rating	d. Other	31	0.010647	0.002941	0.00487876	0.01641507
	No Response	d. Other	2043	0.947454	0.007860	0.93203956	0.96286776

14. For some people, fishing may be one of the most important interests in their lives. For others, it may just be one of a number of interests they have. To what extent do you agree or disagree with the following statements about recreational fishing?

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q14_a	a. If I could not fish, I would miss it more than all activities	6	Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response
Q14_b	b. If I could not fish, it would not affect my lifestyle that much	6	Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response
Q14_c	c. I have many other activities besides fishing that I enjoy	6	Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q14_a	**Agree**	a. If I could not fish, I would miss it more than all activities	732	0.344644	0.016602	0.31208721	0.37720103
	Somewhat Agree	a. If I could not fish, I would miss it more than all activities	551	0.252992	0.014681	0.22420214	0.28178180
	Neither Agree nor Disagree	a. If I could not fish, I would miss it more than all activities	313	0.148116	0.012824	0.12296694	0.17326432
	Somewhat Disagree	a. If I could not fish, I would miss it more than all activities	179	0.091212	0.010629	0.07036785	0.11205582
	Disagree	a. If I could not fish, I would miss it more than all activities	269	0.117679	0.011307	0.09550582	0.13985266
	No Response	a. If I could not fish, I would miss it more than all activities	112	0.045357	0.007040	0.03155180	0.05916261
Q14_b	**Agree**	b. If I could not fish, it would not affect my lifestyle that much	237	0.096549	0.009843	0.07724483	0.11585231
	Somewhat Agree	b. If I could not fish, it would not affect my lifestyle that much	349	0.162306	0.012350	0.13808656	0.18652445

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14. For some people, fishing may be one of the most important interests in their lives. For others, it may just be one of a number of interests they have. To what extent do you agree or disagree with the following statements about recreational fishing?

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Neither Agree nor Disagree	b. If I could not fish, it would not affect my lifestyle that much	196	0.087332	0.009671	0.06836518	0.10629807
	Somewhat Disagree	b. If I could not fish, it would not affect my lifestyle that much	434	0.219855	0.015059	0.19032314	0.24938701
	Disagree	b. If I could not fish, it would not affect my lifestyle that much	790	0.377663	0.017012	0.34430121	0.41102423
	No Response	b. If I could not fish, it would not affect my lifestyle that much	150	0.056297	0.007611	0.04137062	0.07122240
Q14_c	**Agree**	c. I have many other activities besides fishing that I enjoy	887	0.418427	0.017202	0.38469303	0.45216120
	Somewhat Agree	c. I have many other activities besides fishing that I enjoy	547	0.278678	0.016134	0.24703918	0.31031781
	Neither Agree nor Disagree	c. I have many other activities besides fishing that I enjoy	251	0.107218	0.010355	0.08691149	0.12752536
	Somewhat Disagree	c. I have many other activities besides fishing that I enjoy	165	0.066079	0.008464	0.04948016	0.08267750
	Disagree	c. I have many other activities besides fishing that I enjoy	163	0.073103	0.008793	0.05585959	0.09034558
	No Response	c. I have many other activities besides fishing that I enjoy	143	0.056495	0.007695	0.04140430	0.07158481

15. Please indicate whether you generally agree or disagree with the following statements on wild salmon, steelhead, and cutthroat trout within the inland waters (bays & rivers, not ocean) of the coastal basins outlined on the map. Coastal wild salmon, steelhead, and cutthroat trout...

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q15_a	a. ...are important for local coastal economies	7	No Opinion Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response
Q15_b	b. ...are important for the state economy	7	No Opinion Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response
Q15_c	c. ...are important for the health of the environment	7	No Opinion Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response
Q15_d	d. ...are enjoyed by most anglers	7	No Opinion Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response
Q15_e	e. ...are enjoyed by most outdoor enthusiasts	7	No Opinion Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response
Q15_f	f. ...are enjoyed by most Oregonians	7	No Opinion Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q15_a	**No Opinion**	a. ...are important for local coastal economies	61	0.034547	0.007296	0.02023922	0.04885422
	Agree	a. ...are important for local coastal economies	1539	0.683627	0.016547	0.65117758	0.71607621
	Somewhat Agree	a. ...are important for local coastal economies	359	0.200045	0.014606	0.17140110	0.22868968
	Neither Agree nor Disagree	a. ...are important for local coastal economies	89	0.036845	0.006382	0.02432949	0.04936019
	Somewhat Disagree	a. ...are important for local coastal economies	25	0.014381	0.004359	0.00583271	0.02292954

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Final Analysis -corrected for 2 left out rules, June 2013

15. Please indicate whether you generally agree or disagree with the following statements on wild salmon, steelhead, and cutthroat trout within the inland waters (bays & rivers, not ocean) of the coastal basins outlined on the map. Coastal wild salmon, steelhead, and cutthroat trout...

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Disagree	a. ...are important for local coastal economies	35	0.011854	0.002731	0.00649938	0.01720898
	No Response	a. ...are important for local coastal economies	48	0.018701	0.003798	0.01125182	0.02614988
Q15_b	**No Opinion**	b. ...are important for the state economy	78	0.039490	0.007556	0.02467298	0.05430796
	Agree	b. ...are important for the state economy	1296	0.572225	0.017395	0.53811239	0.60633843
	Somewhat Agree	b. ...are important for the state economy	448	0.221548	0.015031	0.19207066	0.25102487
	Neither Agree nor Disagree	b. ...are important for the state economy	166	0.082316	0.009540	0.06360617	0.10102532
	Somewhat Disagree	b. ...are important for the state economy	53	0.035883	0.006846	0.02245672	0.04930877
	Disagree	b. ...are important for the state economy	56	0.024902	0.005016	0.01506565	0.03473852
	No Response	b. ...are important for the state economy	59	0.023636	0.004415	0.01497819	0.03229338
Q15_c	**No Opinion**	c. ...are important for the health of the environment	89	0.041204	0.006884	0.02770401	0.05470355
	Agree	c. ...are important for the health of the environment	1291	0.628384	0.016569	0.59589092	0.66087654
	Somewhat Agree	c. ...are important for the health of the environment	425	0.185956	0.013601	0.15928462	0.21262803
	Neither Agree nor Disagree	c. ...are important for the health of the environment	209	0.092948	0.009177	0.07495078	0.11094505
	Somewhat Disagree	c. ...are important for the health of the environment	34	0.011914	0.003053	0.00592652	0.01790107
	Disagree	c. ...are important for the health of the environment	43	0.012239	0.002734	0.00687807	0.01760041
	No Response	c. ...are important for the health of the environment	65	0.027355	0.005467	0.01663368	0.03807675
Q15_d	**No Opinion**	d. ...are enjoyed by most anglers	73	0.039273	0.006987	0.02557149	0.05297401
	Agree	d. ...are enjoyed by most anglers	1361	0.645169	0.016231	0.61333919	0.67699865
	Somewhat Agree	d. ...are enjoyed by most anglers	436	0.197325	0.013401	0.17104606	0.22360474
	Neither Agree nor Disagree	d. ...are enjoyed by most anglers	145	0.065297	0.008224	0.04917011	0.08142385

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15. Please indicate whether you generally agree or disagree with the following statements on wild salmon, steelhead, and cutthroat trout within the inland waters (bays & rivers, not ocean) of the coastal basins outlined on the map. Coastal wild salmon, steelhead, and cutthroat trout...

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Somewhat Disagree	d. ...are enjoyed by most anglers	50	0.018811	0.003671	0.01161230	0.02600974
	Disagree	d. ...are enjoyed by most anglers	31	0.012073	0.003678	0.00485893	0.01928629
	No Response	d. ...are enjoyed by most anglers	60	0.022052	0.004058	0.01409434	0.03001031
Q15_e	**No Opinion**	e. ...are enjoyed by most outdoor enthusiasts	110	0.054092	0.007954	0.03849438	0.06968981
	Agree	e. ...are enjoyed by most outdoor enthusiasts	974	0.476858	0.017485	0.44256964	0.51114633
	Somewhat Agree	e. ...are enjoyed by most outdoor enthusiasts	549	0.247248	0.014725	0.21837189	0.27612449
	Neither Agree nor Disagree	e. ...are enjoyed by most outdoor enthusiasts	316	0.138960	0.011567	0.11627506	0.16164417
	Somewhat Disagree	e. ...are enjoyed by most outdoor enthusiasts	85	0.040394	0.006500	0.02764651	0.05314135
	Disagree	e. ...are enjoyed by most outdoor enthusiasts	56	0.019246	0.004175	0.01105888	0.02743312
	No Response	e. ...are enjoyed by most outdoor enthusiasts	66	0.023202	0.004059	0.01524185	0.03116251
Q15_f	**No Opinion**	f. ...are enjoyed by most Oregonians	128	0.057649	0.008026	0.04190961	0.07338848
	Agree	f. ...are enjoyed by most Oregonians	780	0.374378	0.017190	0.34066685	0.40808955
	Somewhat Agree	f. ...are enjoyed by most Oregonians	502	0.222827	0.014438	0.19451343	0.25114060
	Neither Agree nor Disagree	f. ...are enjoyed by most Oregonians	431	0.192827	0.013202	0.16693601	0.21871794
	Somewhat Disagree	f. ...are enjoyed by most Oregonians	133	0.074622	0.009751	0.05549890	0.09374440
	Disagree	f. ...are enjoyed by most Oregonians	113	0.052320	0.007320	0.03796564	0.06667495
	No Response	f. ...are enjoyed by most Oregonians	69	0.025377	0.004321	0.01690331	0.03385032

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Final Analysis -corrected for 2 left out rules, June 2013

16. ODFW must consider many issues when managing for wild salmon, steelhead, and cutthroat trout. Please indicate whether you generally agree or disagree with the following statements on what ODFW should consider for their wild fish management plan for these coastal basins. Management of coastal wild salmon, steelhead, and cutthroat trout should...

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q16_a	a. ...aim for healthy populations	7	No Opinion Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response
Q16_b	b. ...provide opportunities to harvest fish when it won't risk population health	7	No Opinion Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response
Q16_c	c. ...prevent them from being harvested	7	No Opinion Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response
Q16_d	d. ...aim to prevent Endangered Species Act listings	7	No Opinion Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response
Q16_e	e. ...be a high priority for Oregon	7	No Opinion Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response
Q16_f	f. ...not limit agriculture, forestry, or development uses	7	No Opinion Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q16_a	**No Opinion**	a. ...aim for healthy populations	34	0.020803	0.005474	0.01006836	0.03153761
	Agree	a. ...aim for healthy populations	1684	0.795137	0.013116	0.76941573	0.82085846
	Somewhat Agree	a. ...aim for healthy populations	281	0.117213	0.010013	0.09757775	0.13684855
	Neither Agree nor Disagree	a. ...aim for healthy populations	54	0.027768	0.005307	0.01736067	0.03817568
	Somewhat Disagree	a. ...aim for healthy populations	14	0.006820	0.002978	0.00097948	0.01265986
	Disagree	a. ...aim for healthy populations	29	0.007418	0.002643	0.00223484	0.01260172

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The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	No Response	a. ...aim for healthy populations	60	0.024841	0.004503	0.01601060	0.03367070
Q16_b	**No Opinion**	b. ...provide opportunities to harvest fish when it won't risk population health	42	0.025539	0.006537	0.01272008	0.03835815
	Agree	b. ...provide opportunities to harvest fish when it won't risk population health	1540	0.678073	0.016900	0.64493110	0.71121525
	Somewhat Agree	b. ...provide opportunities to harvest fish when it won't risk population health	334	0.172458	0.013723	0.14554594	0.19937043
	Neither Agree nor Disagree	b. ...provide opportunities to harvest fish when it won't risk population health	71	0.043654	0.008197	0.02757939	0.05972845
	Somewhat Disagree	b. ...provide opportunities to harvest fish when it won't risk population health	43	0.026669	0.005657	0.01557468	0.03776375
	Disagree	b. ...provide opportunities to harvest fish when it won't risk population health	62	0.028629	0.006244	0.01638481	0.04087345
	No Response	b. ...provide opportunities to harvest fish when it won't risk population health	64	0.024977	0.005250	0.01468105	0.03527348
Q16_c	**No Opinion**	c. ...prevent them from being harvested	62	0.034935	0.007187	0.02084200	0.04902898
	Agree	c. ...prevent them from being harvested	128	0.055828	0.007710	0.04070875	0.07094682
	Somewhat Agree	c. ...prevent them from being harvested	127	0.081533	0.011241	0.05948769	0.10357806
	Neither Agree nor Disagree	c. ...prevent them from being harvested	241	0.138413	0.012645	0.11361556	0.16321029
	Somewhat Disagree	c. ...prevent them from being harvested	367	0.199309	0.014384	0.17110068	0.22751642
	Disagree	c. ...prevent them from being harvested	1143	0.455177	0.017027	0.42178537	0.48856799
	No Response	c. ...prevent them from being harvested	88	0.034806	0.005501	0.02401840	0.04559300
Q16_d	**No Opinion**	d. ...aim to prevent Endangered Species Act listings	118	0.058393	0.008699	0.04133406	0.07545221
	Agree	d. ...aim to prevent Endangered Species Act listings	969	0.466707	0.017494	0.43239983	0.50101441
	Somewhat Agree	d. ...aim to prevent Endangered Species Act listings	388	0.180541	0.013126	0.15480124	0.20628132

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16. ODFW must consider many issues when managing for wild salmon, steelhead, and cutthroat trout. Please indicate whether you generally agree or disagree with the following statements on what ODFW should consider for their wild fish management plan for these coastal basins. Management of coastal wild salmon, steelhead, and cutthroat trout should...

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Neither Agree nor Disagree	d. ...aim to prevent Endangered Species Act listings	286	0.134128	0.011702	0.11117963	0.15707694
	Somewhat Disagree	d. ...aim to prevent Endangered Species Act listings	119	0.049679	0.007202	0.03555547	0.06380204
	Disagree	d. ...aim to prevent Endangered Species Act listings	189	0.079054	0.008944	0.06151390	0.09659387
	No Response	d. ...aim to prevent Endangered Species Act listings	87	0.031498	0.004739	0.02220431	0.04079080
Q16_e	**No Opinion**	e. ...be a high priority for Oregon	67	0.037492	0.007165	0.02344045	0.05154326
	Agree	e. ...be a high priority for Oregon	1116	0.520646	0.017411	0.48650117	0.55479020
	Somewhat Agree	e. ...be a high priority for Oregon	526	0.254992	0.015165	0.22525264	0.28473095
	Neither Agree nor Disagree	e. ...be a high priority for Oregon	222	0.099351	0.010271	0.07921005	0.11949252
	Somewhat Disagree	e. ...be a high priority for Oregon	81	0.033753	0.005303	0.02335234	0.04415274
	Disagree	e. ...be a high priority for Oregon	63	0.021932	0.004507	0.01309478	0.03077015
	No Response	e. ...be a high priority for Oregon	81	0.031834	0.005703	0.02065032	0.04301842
Q16_f	**No Opinion**	f. ...not limit agriculture, forestry, or development uses	122	0.051810	0.007156	0.03777571	0.06584376
	Agree	f. ...not limit agriculture, forestry, or development uses	390	0.153207	0.011658	0.13034440	0.17607003
	Somewhat Agree	f. ...not limit agriculture, forestry, or development uses	433	0.184829	0.013263	0.15881879	0.21083917
	Neither Agree nor Disagree	f. ...not limit agriculture, forestry, or development uses	347	0.158795	0.012346	0.13458295	0.18300748
	Somewhat Disagree	f. ...not limit agriculture, forestry, or development uses	317	0.181003	0.014094	0.15336446	0.20864173
	Disagree	f. ...not limit agriculture, forestry, or development uses	466	0.242559	0.015843	0.21148951	0.27362927
	No Response	f. ...not limit agriculture, forestry, or development uses	81	0.027796	0.004319	0.01932719	0.03626553

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q17	17. Have you fished recreationally for salmon, steelhead, or cutthroat trout within the inland waters of the coastal basins outlined on the map anytime from January 1, 2012 through December 31, 2012?	3	No, have not fished these species in the basins during specified time Yes, have fished these species in the basins during specified time No Response

Statistics					
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**
Q17	**No, have not fished these species in the basins during specified time**	17. Have you fished recreationally for salmon, steelhead, or cutthroat trout within the inland waters of the coastal basins outlined on the map anytime from January 1, 2012 through December 31, 2012?	723	0.423941	0.017209
	Yes, have fished these species in the basins during specified time	17. Have you fished recreationally for salmon, steelhead, or cutthroat trout within the inland waters of the coastal basins outlined on the map anytime from January 1, 2012 through December 31, 2012?	1391	0.559117	0.017217
	No Response	17. Have you fished recreationally for salmon, steelhead, or cutthroat trout within the inland waters of the coastal basins outlined on the map anytime from January 1, 2012 through December 31, 2012?	42	0.016942	0.003410

Statistics			
Variable	**Level**	**95% CL for Mean**	
Q17	**No, have not fished these species in the basins during specified time**	0.39019393	0.45768809
	Yes, have fished these species in the basins during specified time	0.52535354	0.59288053
	No Response	0.01025545	0.02362846

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q18_Basin_M	18. Most fished coastal basin	23	Necanicum Nehalem Tillamook Bay Nestucca Salmon Siletz Yaquina Alsea Yachats Aggregate Siuslaw Lower Umpqua Middle Umpqua North Umpqua South Umpqua Tenmile Lakes/Creek Coos Coquille Floras Sixes Elk Other Basin Blank Table No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q18_Basin_M	**Necanicum**	18. Most fished coastal basin	24	0.007383	0.002247	0.00297545	0.01179116
	Nehalem	18. Most fished coastal basin	70	0.087446	0.015011	0.05799915	0.11689357
	Tillamook Bay	18. Most fished coastal basin	158	0.213320	0.020387	0.17332743	0.25331288
	Nestucca	18. Most fished coastal basin	58	0.082386	0.014120	0.05468754	0.11008430
	Salmon	18. Most fished coastal basin	23	0.020724	0.006342	0.00828161	0.03316550
	Siletz	18. Most fished coastal basin	76	0.057961	0.009736	0.03886136	0.07706115
	Yaquina	18. Most fished coastal basin	46	0.032857	0.006182	0.02072995	0.04498433
	Alsea	18. Most fished coastal basin	80	0.056774	0.008732	0.03964473	0.07390290
	Yachats Aggregate	18. Most fished coastal basin	3	0.002864	0.001980	0.00000000	0.00674827
	Siuslaw	18. Most fished coastal basin	133	0.091501	0.009541	0.07278474	0.11021661
	Lower Umpqua	18. Most fished coastal basin	127	0.054588	0.006686	0.04147075	0.06770430
	Middle Umpqua	18. Most fished coastal basin	34	0.013192	0.003101	0.00710804	0.01927505
	North Umpqua	18. Most fished coastal basin	47	0.027559	0.006236	0.01532610	0.03979132
	South Umpqua	18. Most fished coastal basin	31	0.015979	0.003548	0.00901952	0.02293843
	Tenmile Lakes/Creek	18. Most fished coastal basin	8	0.002392	0.001070	0.00029401	0.00449044
	Coos	18. Most fished coastal basin	175	0.068706	0.008744	0.05155350	0.08585907
	Coquille	18. Most fished coastal basin	133	0.054847	0.008632	0.03791338	0.07178017
	Floras	18. Most fished coastal basin	4	0.000889	0.000449	0.00000936	0.00176946

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Sixes	18. Most fished coastal basin	12	0.004004	0.001464	0.00113200	0.00687517
	Elk	18. Most fished coastal basin	22	0.010100	0.003607	0.00302314	0.01717625
	Other Basin	18. Most fished coastal basin	53	0.039414	0.007390	0.02491753	0.05391067
	Blank Table	18. Most fished coastal basin	60	0.048860	0.009048	0.03111004	0.06660959
	No Response	18. Most fished coastal basin	14	0.006255	0.002402	0.00154242	0.01096705

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Most Fished Coastal Basin

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Statistics						
Variable	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q18_Trips_M	18. Total trips to basin	1206	9.590181	0.507078	8.5953229	10.5850387
Q18_Days_M	18. Total days fished in basin	1253	11.271588	0.551084	10.1904320	12.3527430
Q18_Chum_M	18. Total days fished Chum	1073	0.161244	0.120854	-0.0758937	0.3983827
Q18_Coho_M	18. Total days fished Coho	1072	1.690977	0.165488	1.3662581	2.0156968
Q18_Fall_Chinook_M	18. Total days fished Fall Chinook	1072	5.365290	0.455148	4.4722005	6.2583794
Q18_Spr_Chinook_M	18. Total days fished Spring Chinook	1073	1.584130	0.202910	1.1859807	1.9822791
Q18_Wtr_Steelhead_M	18. Total days fished Winter Steelhead	1069	4.020101	0.495135	3.0485469	4.9916554
Q18_Smr_Steelhead_M	18. Total days fished Summer Steelhead	1071	0.972662	0.171845	0.6354676	1.3098562
Q18_Cutthroat_M	18. Total days fished Cutthroat	1073	0.856690	0.176499	0.5103639	1.2030152

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q18_Basin_2nd	18. 2nd most fished coastal basin	22	Necanicum Nehalem Tillamook Bay Nestucca Salmon Siletz Yaquina Alsea Yachats Aggregate Siuslaw Lower Umpqua Middle Umpqua North Umpqua South Umpqua Tenmile Lakes/Creek Coos Coquille Floras Sixes Elk Other Basin No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q18_Basin_2nd	**Necanicum**	18. 2nd most fished coastal basin	9	0.010361	0.005254	0.00004663	0.02067471
	Nehalem	18. 2nd most fished coastal basin	46	0.110059	0.024780	0.06141145	0.15870676
	Tillamook Bay	18. 2nd most fished coastal basin	53	0.137791	0.024007	0.09066057	0.18492206
	Nestucca	18. 2nd most fished coastal basin	31	0.080587	0.019863	0.04159278	0.11958061
	Salmon	18. 2nd most fished coastal basin	12	0.025012	0.008899	0.00754212	0.04248203
	Siletz	18. 2nd most fished coastal basin	35	0.061746	0.012674	0.03686438	0.08662790
	Yaquina	18. 2nd most fished coastal basin	32	0.031610	0.007694	0.01650497	0.04671603
	Alsea	18. 2nd most fished coastal basin	41	0.089905	0.017358	0.05582782	0.12398228
	Yachats Aggregate	18. 2nd most fished coastal basin	7	0.009069	0.005811	0.00000000	0.02047632
	Siuslaw	18. 2nd most fished coastal basin	29	0.044502	0.010829	0.02324233	0.06576169
	Lower Umpqua	18. 2nd most fished coastal basin	73	0.082859	0.013640	0.05608141	0.10963694
	Middle Umpqua	18. 2nd most fished coastal basin	27	0.020883	0.005345	0.01039003	0.03137551
	North Umpqua	18. 2nd most fished coastal basin	30	0.033145	0.009163	0.01515626	0.05113350
	South Umpqua	18. 2nd most fished coastal basin	24	0.021850	0.005183	0.01167385	0.03202548
	Tenmile Lakes/Creek	18. 2nd most fished coastal basin	12	0.006009	0.001872	0.00233264	0.00968465
	Coos	18. 2nd most fished coastal basin	81	0.061796	0.010386	0.04140611	0.08218499
	Coquille	18. 2nd most fished coastal basin	77	0.041003	0.004835	0.03151163	0.05049372
	Floras	18. 2nd most fished coastal basin	3	0.002277	0.001407	0.00000000	0.00503822

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Sixes	18. 2nd most fished coastal basin	21	0.019329	0.005795	0.00795317	0.03070456
	Elk	18. 2nd most fished coastal basin	22	0.015729	0.003598	0.00866587	0.02279238
	Other Basin	18. 2nd most fished coastal basin	56	0.059480	0.014744	0.03053440	0.08842606
	No Response	18. 2nd most fished coastal basin	26	0.035000	0.010394	0.01459333	0.05540573

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2nd Most Fished Coastal Basin

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Statistics

Variable	Label	N	Mean	Std Error of Mean	95% CL for Mean	
Q18_Trips_2nd	18. Total trips to basin	678	4.946776	0.280740	4.3955419	5.49801017
Q18_Days_2nd	18. Total days fished in basin	691	5.476578	0.296979	4.8934773	6.05967854
Q18_Chum_2nd	18. Total days fished Chum	604	0.002120	0.002113	-0.0020300	0.00626976
Q18_Coho_2nd	18. Total days fished Coho	602	0.666529	0.095860	0.4782630	0.85479441
Q18_Fall_Chinook_2nd	18. Total days fished Fall Chinook	603	2.445136	0.238832	1.9760809	2.91419078
Q18_Spr_Chinook_2nd	18. Total days fished Spring Chinook	603	0.597328	0.115122	0.3712340	0.82342201
Q18_Wtr_Steelhead_2nd	18. Total days fished Winter Steelhead	603	1.602288	0.193019	1.2232075	1.98136802
Q18_Smr_Steelhead_2nd	18. Total days fished Summer Steelhead	602	0.492199	0.105037	0.2859105	0.69848701
Q18_Cutthroat_2nd	18. Total days fished Cutthroat	604	0.328679	0.077984	0.1755237	0.48183437

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q18_Basin_3rd	18. 3rd most fished coastal basin	22	Necanicum Nehalem Tillamook Bay Nestucca Salmon Siletz Yaquina Alsea Yachats Aggregate Siuslaw Lower Umpqua Middle Umpqua North Umpqua South Umpqua Tenmile Lakes/Creek Coos Coquille Floras Sixes Elk Other Basin No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q18_Basin_3rd	**Necanicum**	18. 3rd most fished coastal basin	5	0.047690	0.028078	0.00000000	0.10290661
	Nehalem	18. 3rd most fished coastal basin	10	0.055928	0.022470	0.01173879	0.10011819
	Tillamook Bay	18. 3rd most fished coastal basin	16	0.049107	0.015641	0.01834828	0.07986475
	Nestucca	18. 3rd most fished coastal basin	17	0.112231	0.035035	0.04333294	0.18112997
	Salmon	18. 3rd most fished coastal basin	14	0.046916	0.019131	0.00929426	0.08453790
	Siletz	18. 3rd most fished coastal basin	19	0.086033	0.025974	0.03495252	0.13711304
	Yaquina	18. 3rd most fished coastal basin	12	0.029535	0.013675	0.00264117	0.05642898
	Alsea	18. 3rd most fished coastal basin	11	0.073995	0.029185	0.01659945	0.13139022
	Yachats Aggregate	18. 3rd most fished coastal basin	2	0.004664	0.003632	0.00000000	0.01180678
	Siuslaw	18. 3rd most fished coastal basin	7	0.009845	0.004356	0.00127825	0.01841129
	Lower Umpqua	18. 3rd most fished coastal basin	31	0.059016	0.016849	0.02588006	0.09215136
	Middle Umpqua	18. 3rd most fished coastal basin	17	0.033259	0.009816	0.01395503	0.05256220
	North Umpqua	18. 3rd most fished coastal basin	9	0.022183	0.010112	0.00229697	0.04206926
	South Umpqua	18. 3rd most fished coastal basin	10	0.015860	0.005858	0.00433898	0.02738063
	Tenmile Lakes/Creek	18. 3rd most fished coastal basin	11	0.031054	0.015012	0.00153207	0.06057688
	Coos	18. 3rd most fished coastal basin	32	0.058321	0.015072	0.02868101	0.08796047
	Coquille	18. 3rd most fished coastal basin	38	0.064373	0.015651	0.03359424	0.09515114
	Floras	18. 3rd most fished coastal basin	4	0.003870	0.001939	0.00005695	0.00768301

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Sixes	18. 3rd most fished coastal basin	21	0.028182	0.006629	0.01514677	0.04121806
	Elk	18. 3rd most fished coastal basin	27	0.047782	0.014614	0.01904267	0.07652228
	Other Basin	18. 3rd most fished coastal basin	34	0.079162	0.019808	0.04020860	0.11811469
	No Response	18. 3rd most fished coastal basin	20	0.040995	0.013714	0.01402572	0.06796350

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3rd Most Fished Coastal Basin

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Statistics

Variable	Label	N	Mean	Std Error of Mean	95% CL for Mean	
Q18_Trips_3rd	18. Total trips to basin	320	3.296689	0.229907	2.8443305	3.74904696
Q18_Days_3rd	18. Total days fished in basin	329	4.025161	0.399889	3.2384362	4.81188520
Q18_Chum_3rd	18. Total days fished Chum	280	0.007801	0.007770	-0.0074956	0.02309733
Q18_Coho_3rd	18. Total days fished Coho	280	0.472792	0.134836	0.2073428	0.73824187
Q18_Fall_Chinook_3rd	18. Total days fished Fall Chinook	279	1.337751	0.159499	1.0237408	1.65176065
Q18_Spr_Chinook_3rd	18. Total days fished Spring Chinook	279	0.408919	0.084568	0.2424288	0.57540907
Q18_Wtr_Steelhead_3rd	18. Total days fished Winter Steelhead	280	1.344888	0.154317	1.0410865	1.64869017
Q18_Smr_Steelhead_3rd	18. Total days fished Summer Steelhead	280	0.290138	0.079205	0.1342072	0.44606902
Q18_Cutthroat_3rd	18. Total days fished Cutthroat	280	0.337043	0.101086	0.1380364	0.53604917

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q18_Basin_4th	18. 4th most fished coastal basin	21	Necanicum Nehalem Tillamook Bay Nestucca Salmon Siletz Yaquina Alsea Yachats Aggregate Siuslaw Lower Umpqua Middle Umpqua North Umpqua South Umpqua Tenmile Lakes/Creek Coos Coquille Sixes Elk Other Basin No Response

Statistics

Variable	Level	Label	N	Mean	Std Error of Mean	95% CL for Mean	
Q18_Basin_4th	**Necanicum**	18. 4th most fished coastal basin	4	0.038294	0.022385	0.00000000	0.08248742
	Nehalem	18. 4th most fished coastal basin	3	0.042107	0.032800	0.00000000	0.10686343
	Tillamook Bay	18. 4th most fished coastal basin	8	0.059969	0.029900	0.00093727	0.11900003
	Nestucca	18. 4th most fished coastal basin	11	0.060029	0.033753	0.00000000	0.12666685
	Salmon	18. 4th most fished coastal basin	1	0.006959	0.006978	0.00000000	0.02073543
	Siletz	18. 4th most fished coastal basin	10	0.124634	0.056915	0.01226802	0.23699915
	Yaquina	18. 4th most fished coastal basin	4	0.057663	0.032611	0.00000000	0.12204514
	Alsea	18. 4th most fished coastal basin	8	0.035122	0.013706	0.00806244	0.06218119
	Yachats Aggregate	18. 4th most fished coastal basin	2	0.008726	0.006134	0.00000000	0.02083614
	Siuslaw	18. 4th most fished coastal basin	4	0.030484	0.025411	0.00000000	0.08065237
	Lower Umpqua	18. 4th most fished coastal basin	13	0.036902	0.014771	0.00774121	0.06606341
	Middle Umpqua	18. 4th most fished coastal basin	3	0.008809	0.005730	0.00000000	0.02012142
	North Umpqua	18. 4th most fished coastal basin	7	0.040926	0.020102	0.00123958	0.08061266
	South Umpqua	18. 4th most fished coastal basin	10	0.025099	0.009856	0.00564113	0.04455648
	Tenmile Lakes/Creek	18. 4th most fished coastal basin	5	0.020758	0.010955	0.00000000	0.04238592
	Coos	18. 4th most fished coastal basin	13	0.096932	0.040579	0.01681833	0.17704504
	Coquille	18. 4th most fished coastal basin	16	0.073178	0.023650	0.02648528	0.11986990
	Sixes	18. 4th most fished coastal basin	17	0.054105	0.016806	0.02092557	0.08728473

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The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Elk	18. 4th most fished coastal basin	13	0.038711	0.012538	0.01395692	0.06346540
	Other Basin	18. 4th most fished coastal basin	12	0.092734	0.039236	0.01527027	0.17019694
	No Response	18. 4th most fished coastal basin	10	0.047862	0.021349	0.00571344	0.09000959

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4th Most Fished Coastal Basin

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Statistics						
Variable	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q18_Trips_4th	18. Total trips to basin	154	2.928556	0.291198	2.3530803	3.50403225
Q18_Days_4th	18. Total days fished in basin	157	3.101967	0.336259	2.4375509	3.76638256
Q18_Chum_4th	18. Total days fished Chum	140	0	0	0.0000000	0.00000000
Q18_Coho_4th	18. Total days fished Coho	140	0.301470	0.109364	0.0851520	0.51778778
Q18_Fall_Chinook_4th	18. Total days fished Fall Chinook	140	1.554630	0.276678	1.0073711	2.10188860
Q18_Spr_Chinook_4th	18. Total days fished Spring Chinook	140	0.237172	0.083319	0.0723710	0.40197305
Q18_Wtr_Steelhead_4th	18. Total days fished Winter Steelhead	140	1.021138	0.155672	0.7132253	1.32905058
Q18_Smr_Steelhead_4th	18. Total days fished Summer Steelhead	140	0.210778	0.095099	0.0226754	0.39888122
Q18_Cutthroat_4th	18. Total days fished Cutthroat	140	0.051638	0.038723	-0.0249547	0.12823145

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All Other Fished Coastal Basins Combined

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Statistics

Variable	Label	N	Mean	Std Error of Mean	95% CL for Mean	
Q18_Trips_Oth	18. Total trips to basin	47	16.953553	3.331012	10.2213260	23.6857790
Q18_Days_Oth	18. Total days fished in basin	44	16.855862	3.241830	10.2872905	23.4244325
Q18_Chum_Oth	18. Total days fished Chum	42	0.045571	0.046223	-0.0482666	0.1394096
Q18_Coho_Oth	18. Total days fished Coho	42	1.069447	0.520865	0.0120342	2.1268598
Q18_Fall_Chinook_Oth	18. Total days fished Fall Chinook	42	5.954275	1.492962	2.9234006	8.9851489
Q18_Spr_Chinook_Oth	18. Total days fished Spring Chinook	42	5.270002	2.113262	0.9798523	9.5601522
Q18_Wtr_Steelhead_Ot	18. Total days fished Winter Steelhead	42	3.348665	1.364227	0.5791365	6.1181930
Q18_Smr_Steelhead_Ot	18. Total days fished Summer Steelhead	42	1.891303	0.760885	0.3466249	3.4359811
Q18_Cutthroat_Oth	18. Total days fished Cutthroat	42	0.425010	0.171921	0.0759911	0.7740292

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Most Fished Coastal Basin

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q18_Chum_M	18. Total days fished Chum	9	0 1 3 6 10 15 30 Marked but no numeric value No Response
Q18_Coho_M	18. Total days fished Coho	31	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 19 20 21 24 25 28 30 34 40 50 60 80 Marked but no numeric value No Response
Q18_Fall_Chinook_M	18. Total days fished Fall Chinook	45	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 27 28 30 32 33 35 40 46 50 55 56 60 62 80 90 100 240 Marked but no numeric value No Response
Q18_Spr_Chinook_M	18. Total days fished Spring Chinook	37	0 1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 20 23 25 30 34 35 40 45 50 55 60 65 75 80 90 100 Marked but no numeric value No Response
Q18_Wtr_Steelhead_M	18. Total days fished Winter Steelhead	41	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 18 19 20 21 23 24 25 30 33 35 36 37 40 45 47 50 55 60 66 70 75 90 Marked but no numeric value No Response

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Most Fished Coastal Basin

The SURVEYMEANS Procedure

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q18_Smr_Steelhead_M	18. Total days fished Summer Steelhead	22	0 1 2 3 4 5 6 7 8 9 10 12 14 15 20 21 30 40 50 60 Marked but no numeric value No Response
Q18_Cutthroat_M	18. Total days fished Cutthroat	23	0 1 2 3 4 5 6 7 8 9 10 12 14 15 16 20 21 29 30 50 60 Marked but no numeric value No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q18_Chum_M	**0**	18. Total days fished Chum	1111	0.818224	0.017465	0.78396099	0.85248647
	1	18. Total days fished Chum	1	0.003988	0.003975	0.00000000	0.01178607
	3	18. Total days fished Chum	1	0.000386	0.000377	0.00000000	0.00112555
	6	18. Total days fished Chum	1	0.003988	0.003975	0.00000000	0.01178607
	10	18. Total days fished Chum	1	0.000334	0.000326	0.00000000	0.00097432
	15	18. Total days fished Chum	1	0.000179	0.000175	0.00000000	0.00052195
	30	18. Total days fished Chum	1	0.003183	0.003163	0.00000000	0.00938875
	Marked but no numeric value	18. Total days fished Chum	116	0.106595	0.014450	0.07824828	0.13494172
	No Response	18. Total days fished Chum	98	0.063124	0.009419	0.04464545	0.08160170
Q18_Coho_M	**0**	18. Total days fished Coho	742	0.614317	0.021538	0.57206600	0.65656892
	1	18. Total days fished Coho	30	0.027002	0.007247	0.01278610	0.04121859
	2	18. Total days fished Coho	54	0.027746	0.005808	0.01635248	0.03913903
	3	18. Total days fished Coho	54	0.036690	0.007521	0.02193532	0.05144500
	4	18. Total days fished Coho	34	0.024033	0.006281	0.01171186	0.03635470
	5	18. Total days fished Coho	42	0.030509	0.008901	0.01304763	0.04796964
	6	18. Total days fished Coho	9	0.003929	0.001924	0.00015473	0.00770286
	7	18. Total days fished Coho	5	0.002136	0.001136	0.00000000	0.00436415

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Most Fished Coastal Basin

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	8	18. Total days fished Coho	5	0.001346	0.000624	0.00012267	0.00257018
	9	18. Total days fished Coho	1	0.000204	0.000199	0.00000000	0.00059410
	10	18. Total days fished Coho	40	0.017104	0.004069	0.00912089	0.02508723
	11	18. Total days fished Coho	2	0.002808	0.002072	0.00000000	0.00687207
	12	18. Total days fished Coho	13	0.006211	0.003538	0.00000000	0.01315156
	13	18. Total days fished Coho	1	0.000204	0.000199	0.00000000	0.00059455
	14	18. Total days fished Coho	3	0.001064	0.000716	0.00000000	0.00246775
	15	18. Total days fished Coho	13	0.004693	0.002186	0.00040556	0.00898106
	16	18. Total days fished Coho	3	0.004588	0.003576	0.00000000	0.01160291
	19	18. Total days fished Coho	1	0.000204	0.000199	0.00000000	0.00059410
	20	18. Total days fished Coho	22	0.008045	0.002338	0.00345878	0.01263035
	21	18. Total days fished Coho	1	0.000184	0.000180	0.00000000	0.00053712
	24	18. Total days fished Coho	2	0.000432	0.000300	0.00000000	0.00102002
	25	18. Total days fished Coho	2	0.000426	0.000296	0.00000000	0.00100702
	28	18. Total days fished Coho	1	0.000207	0.000202	0.00000000	0.00060372
	30	18. Total days fished Coho	8	0.003338	0.001733	0.00000000	0.00673801
	34	18. Total days fished Coho	1	0.000861	0.000857	0.00000000	0.00254185
	40	18. Total days fished Coho	3	0.001128	0.000638	0.00000000	0.00237928
	50	18. Total days fished Coho	2	0.000407	0.000284	0.00000000	0.00096493
	60	18. Total days fished Coho	2	0.000541	0.000384	0.00000000	0.00129422
	80	18. Total days fished Coho	1	0.000207	0.000202	0.00000000	0.00060372
	Marked but no numeric value	18. Total days fished Coho	136	0.116313	0.014719	0.08743850	0.14518834
	No Response	18. Total days fished Coho	98	0.063124	0.009419	0.04464545	0.08160170
Q18_Fall_Chinook_M	**0**	18. Total days fished Fall Chinook	336	0.319716	0.022355	0.27586068	0.36357060
	1	18. Total days fished Fall Chinook	57	0.050084	0.009495	0.03145632	0.06871148
	2	18. Total days fished Fall Chinook	87	0.080604	0.012773	0.05554505	0.10566202

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Most Fished Coastal Basin

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	3	18. Total days fished Fall Chinook	67	0.062382	0.012837	0.03719855	0.08756623
	4	18. Total days fished Fall Chinook	59	0.049329	0.011708	0.02636087	0.07229757
	5	18. Total days fished Fall Chinook	68	0.049671	0.010741	0.02859917	0.07074338
	6	18. Total days fished Fall Chinook	52	0.034264	0.007973	0.01862302	0.04990426
	7	18. Total days fished Fall Chinook	14	0.004802	0.001445	0.00196652	0.00763789
	8	18. Total days fished Fall Chinook	29	0.015646	0.004804	0.00622148	0.02507123
	9	18. Total days fished Fall Chinook	9	0.002619	0.001060	0.00053992	0.00469897
	10	18. Total days fished Fall Chinook	79	0.045476	0.008560	0.02868336	0.06226945
	11	18. Total days fished Fall Chinook	3	0.002992	0.002080	0.00000000	0.00707167
	12	18. Total days fished Fall Chinook	26	0.013718	0.004629	0.00463785	0.02279799
	13	18. Total days fished Fall Chinook	3	0.001273	0.000904	0.00000000	0.00304725
	14	18. Total days fished Fall Chinook	7	0.006507	0.003872	0.00000000	0.01410272
	15	18. Total days fished Fall Chinook	30	0.009526	0.002267	0.00507797	0.01397381
	16	18. Total days fished Fall Chinook	10	0.006244	0.003414	0.00000000	0.01294272
	17	18. Total days fished Fall Chinook	2	0.000391	0.000271	0.00000000	0.00092251
	18	18. Total days fished Fall Chinook	6	0.005141	0.004008	0.00000000	0.01300380
	19	18. Total days fished Fall Chinook	3	0.002014	0.001623	0.00000000	0.00519859
	20	18. Total days fished Fall Chinook	46	0.015586	0.003349	0.00901564	0.02215614

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Most Fished Coastal Basin

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	21	18. Total days fished Fall Chinook	4	0.002597	0.002067	0.00000000	0.00665276
	22	18. Total days fished Fall Chinook	1	0.000952	0.000948	0.00000000	0.00281136
	23	18. Total days fished Fall Chinook	2	0.000408	0.000281	0.00000000	0.00095907
	24	18. Total days fished Fall Chinook	7	0.002496	0.001090	0.00035841	0.00463356
	25	18. Total days fished Fall Chinook	10	0.003534	0.001347	0.00089202	0.00617609
	27	18. Total days fished Fall Chinook	1	0.000207	0.000202	0.00000000	0.00060372
	28	18. Total days fished Fall Chinook	2	0.001251	0.001038	0.00000000	0.00328636
	30	18. Total days fished Fall Chinook	35	0.014858	0.003671	0.00765604	0.02206056
	32	18. Total days fished Fall Chinook	2	0.000523	0.000379	0.00000000	0.00126566
	33	18. Total days fished Fall Chinook	1	0.000179	0.000175	0.00000000	0.00052195
	35	18. Total days fished Fall Chinook	4	0.000750	0.000366	0.00003205	0.00146856
	40	18. Total days fished Fall Chinook	11	0.005146	0.002151	0.00092604	0.00936674
	46	18. Total days fished Fall Chinook	2	0.000377	0.000260	0.00000000	0.00088724
	50	18. Total days fished Fall Chinook	4	0.001130	0.000587	0.00000000	0.00228142
	55	18. Total days fished Fall Chinook	1	0.000179	0.000175	0.00000000	0.00052195
	56	18. Total days fished Fall Chinook	1	0.000885	0.000877	0.00000000	0.00260558
	60	18. Total days fished Fall Chinook	3	0.000566	0.000319	0.00000000	0.00119321
	62	18. Total days fished Fall Chinook	1	0.000184	0.000180	0.00000000	0.00053712

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Most Fished Coastal Basin

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	80	18. Total days fished Fall Chinook	2	0.000541	0.000384	0.00000000	0.00129422
	90	18. Total days fished Fall Chinook	3	0.004044	0.003233	0.00000000	0.01038541
	100	18. Total days fished Fall Chinook	1	0.000207	0.000202	0.00000000	0.00060372
	240	18. Total days fished Fall Chinook	1	0.000344	0.000336	0.00000000	0.00100339
	Marked but no numeric value	18. Total days fished Fall Chinook	141	0.117533	0.014702	0.08869158	0.14637497
	No Response	18. Total days fished Fall Chinook	98	0.063124	0.009419	0.04464545	0.08160170
Q18_Spr_Chinook_M	**0**	18. Total days fished Spring Chinook	873	0.668700	0.021291	0.62693097	0.71046809
	1	18. Total days fished Spring Chinook	34	0.027425	0.006860	0.01396657	0.04088322
	2	18. Total days fished Spring Chinook	34	0.030446	0.009547	0.01171685	0.04917586
	3	18. Total days fished Spring Chinook	19	0.011951	0.004331	0.00345447	0.02044707
	4	18. Total days fished Spring Chinook	18	0.012790	0.005158	0.00267070	0.02290855
	5	18. Total days fished Spring Chinook	23	0.016817	0.006042	0.00496507	0.02866963
	6	18. Total days fished Spring Chinook	12	0.007837	0.003803	0.00037646	0.01529811
	7	18. Total days fished Spring Chinook	4	0.006703	0.003495	0.00000000	0.01355916
	8	18. Total days fished Spring Chinook	5	0.002958	0.001931	0.00000000	0.00674577
	10	18. Total days fished Spring Chinook	23	0.011092	0.004157	0.00293706	0.01924754
	11	18. Total days fished Spring Chinook	1	0.000179	0.000175	0.00000000	0.00052195
	12	18. Total days fished Spring Chinook	7	0.001953	0.000757	0.00046766	0.00343823

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The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	13	18. Total days fished Spring Chinook	1	0.003452	0.003443	0.00000000	0.01020577
	14	18. Total days fished Spring Chinook	1	0.000198	0.000193	0.00000000	0.00057732
	15	18. Total days fished Spring Chinook	9	0.003799	0.002139	0.00000000	0.00799579
	16	18. Total days fished Spring Chinook	4	0.001353	0.000818	0.00000000	0.00295848
	17	18. Total days fished Spring Chinook	1	0.003988	0.003975	0.00000000	0.01178607
	18	18. Total days fished Spring Chinook	2	0.000405	0.000280	0.00000000	0.00095391
	19	18. Total days fished Spring Chinook	1	0.000446	0.000436	0.00000000	0.00130184
	20	18. Total days fished Spring Chinook	8	0.002129	0.000807	0.00054670	0.00371142
	23	18. Total days fished Spring Chinook	2	0.003705	0.002613	0.00000000	0.00883158
	25	18. Total days fished Spring Chinook	5	0.001198	0.000548	0.00012276	0.00227271
	30	18. Total days fished Spring Chinook	6	0.002998	0.001730	0.00000000	0.00639227
	34	18. Total days fished Spring Chinook	1	0.000952	0.000948	0.00000000	0.00281136
	35	18. Total days fished Spring Chinook	3	0.000537	0.000301	0.00000000	0.00112838
	40	18. Total days fished Spring Chinook	1	0.000198	0.000193	0.00000000	0.00057732
	45	18. Total days fished Spring Chinook	1	0.000386	0.000378	0.00000000	0.00112693
	50	18. Total days fished Spring Chinook	1	0.000207	0.000202	0.00000000	0.00060372
	55	18. Total days fished Spring Chinook	1	0.000386	0.000378	0.00000000	0.00112693
	60	18. Total days fished Spring Chinook	4	0.001111	0.000568	0.00000000	0.00222425

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The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	65	18. Total days fished Spring Chinook	1	0.000198	0.000193	0.00000000	0.00057732
	75	18. Total days fished Spring Chinook	1	0.000207	0.000202	0.00000000	0.00060372
	80	18. Total days fished Spring Chinook	1	0.000885	0.000877	0.00000000	0.00260558
	90	18. Total days fished Spring Chinook	1	0.000198	0.000193	0.00000000	0.00057732
	100	18. Total days fished Spring Chinook	1	0.000207	0.000202	0.00000000	0.00060372
	Marked but no numeric value	18. Total days fished Spring Chinook	123	0.108887	0.014482	0.08047617	0.13729763
	No Response	18. Total days fished Spring Chinook	98	0.063124	0.009419	0.04464545	0.08160170
Q18_Wtr_Steelhead_M	**0**	18. Total days fished Winter Steelhead	658	0.475811	0.023050	0.43059275	0.52102907
	1	18. Total days fished Winter Steelhead	44	0.051361	0.011909	0.02799964	0.07472328
	2	18. Total days fished Winter Steelhead	65	0.058071	0.010206	0.03804859	0.07809388
	3	18. Total days fished Winter Steelhead	38	0.027603	0.007729	0.01243959	0.04276570
	4	18. Total days fished Winter Steelhead	39	0.036610	0.008947	0.01905934	0.05416144
	5	18. Total days fished Winter Steelhead	37	0.034184	0.010873	0.01285466	0.05551383
	6	18. Total days fished Winter Steelhead	16	0.013216	0.005225	0.00296492	0.02346626
	7	18. Total days fished Winter Steelhead	6	0.006647	0.003941	0.00000000	0.01437906
	8	18. Total days fished Winter Steelhead	9	0.012229	0.007181	0.00000000	0.02631735
	9	18. Total days fished Winter Steelhead	2	0.000866	0.000690	0.00000000	0.00221885
	10	18. Total days fished Winter Steelhead	41	0.028833	0.009026	0.01112627	0.04654061

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The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	11	18. Total days fished Winter Steelhead	1	0.000184	0.000180	0.00000000	0.00053712
	12	18. Total days fished Winter Steelhead	14	0.010409	0.003429	0.00368200	0.01713525
	13	18. Total days fished Winter Steelhead	2	0.000783	0.000541	0.00000000	0.00184446
	14	18. Total days fished Winter Steelhead	2	0.000865	0.000689	0.00000000	0.00221761
	15	18. Total days fished Winter Steelhead	18	0.007791	0.002401	0.00308070	0.01250147
	16	18. Total days fished Winter Steelhead	3	0.007708	0.006824	0.00000000	0.02109526
	18	18. Total days fished Winter Steelhead	4	0.002573	0.001894	0.00000000	0.00628764
	19	18. Total days fished Winter Steelhead	1	0.000207	0.000202	0.00000000	0.00060372
	20	18. Total days fished Winter Steelhead	19	0.010236	0.003052	0.00424864	0.01622390
	21	18. Total days fished Winter Steelhead	3	0.001292	0.000921	0.00000000	0.00309977
	23	18. Total days fished Winter Steelhead	2	0.004194	0.003980	0.00000000	0.01200255
	24	18. Total days fished Winter Steelhead	1	0.002045	0.002043	0.00000000	0.00605243
	25	18. Total days fished Winter Steelhead	7	0.001768	0.000689	0.00041517	0.00312032
	30	18. Total days fished Winter Steelhead	15	0.004152	0.001089	0.00201574	0.00628872
	33	18. Total days fished Winter Steelhead	1	0.000184	0.000180	0.00000000	0.00053753
	35	18. Total days fished Winter Steelhead	7	0.002156	0.000909	0.00037284	0.00393948
	36	18. Total days fished Winter Steelhead	3	0.000712	0.000420	0.00000000	0.00153632
	37	18. Total days fished Winter Steelhead	1	0.000204	0.000199	0.00000000	0.00059455

Most Fished Coastal Basin

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	40	18. Total days fished Winter Steelhead	7	0.002006	0.000858	0.00032362	0.00368877
	45	18. Total days fished Winter Steelhead	1	0.000198	0.000193	0.00000000	0.00057732
	47	18. Total days fished Winter Steelhead	1	0.000682	0.000666	0.00000000	0.00198785
	50	18. Total days fished Winter Steelhead	7	0.005492	0.003370	0.00000000	0.01210394
	55	18. Total days fished Winter Steelhead	4	0.000765	0.000374	0.00003179	0.00149765
	60	18. Total days fished Winter Steelhead	5	0.003605	0.002281	0.00000000	0.00807909
	66	18. Total days fished Winter Steelhead	1	0.000344	0.000336	0.00000000	0.00100264
	70	18. Total days fished Winter Steelhead	1	0.000198	0.000193	0.00000000	0.00057732
	75	18. Total days fished Winter Steelhead	1	0.000204	0.000199	0.00000000	0.00059410
	90	18. Total days fished Winter Steelhead	4	0.003974	0.003197	0.00000000	0.01024497
	Marked but no numeric value	18. Total days fished Winter Steelhead	142	0.116514	0.014642	0.08779007	0.14523874
	No Response	18. Total days fished Winter Steelhead	98	0.063124	0.009419	0.04464545	0.08160170
Q18_Smr_Steelhead_M	**0**	18. Total days fished Summer Steelhead	969	0.690856	0.021493	0.64869237	0.73302023
	1	18. Total days fished Summer Steelhead	22	0.023933	0.006703	0.01078269	0.03708328
	2	18. Total days fished Summer Steelhead	35	0.031773	0.008173	0.01574041	0.04780550
	3	18. Total days fished Summer Steelhead	13	0.023384	0.010584	0.00262066	0.04414724
	4	18. Total days fished Summer Steelhead	9	0.011710	0.005610	0.00070554	0.02271449
	5	18. Total days fished Summer Steelhead	8	0.005908	0.003341	0.00000000	0.01246325

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Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	6	18. Total days fished Summer Steelhead	8	0.008439	0.003979	0.00063262	0.01624533
	7	18. Total days fished Summer Steelhead	1	0.002045	0.002043	0.00000000	0.00605243
	8	18. Total days fished Summer Steelhead	5	0.003824	0.002284	0.00000000	0.00830547
	9	18. Total days fished Summer Steelhead	1	0.000204	0.000199	0.00000000	0.00059455
	10	18. Total days fished Summer Steelhead	11	0.004372	0.001471	0.00148612	0.00725706
	12	18. Total days fished Summer Steelhead	3	0.004936	0.004048	0.00000000	0.01287768
	14	18. Total days fished Summer Steelhead	1	0.000524	0.000520	0.00000000	0.00154414
	15	18. Total days fished Summer Steelhead	8	0.004923	0.002649	0.00000000	0.01011991
	20	18. Total days fished Summer Steelhead	4	0.001302	0.000656	0.00001413	0.00258888
	21	18. Total days fished Summer Steelhead	1	0.002045	0.002043	0.00000000	0.00605243
	30	18. Total days fished Summer Steelhead	5	0.004437	0.003233	0.00000000	0.01077919
	40	18. Total days fished Summer Steelhead	2	0.000457	0.000316	0.00000000	0.00107707
	50	18. Total days fished Summer Steelhead	1	0.000207	0.000202	0.00000000	0.00060372
	60	18. Total days fished Summer Steelhead	1	0.000682	0.000666	0.00000000	0.00198785
	Marked but no numeric value	18. Total days fished Summer Steelhead	125	0.110916	0.014573	0.08232658	0.13950482
	No Response	18. Total days fished Summer Steelhead	98	0.063124	0.009419	0.04464545	0.08160170
Q18_Cutthroat_M	**0**	18. Total days fished Cutthroat	979	0.716398	0.021028	0.67514690	0.75764872
	1	18. Total days fished Cutthroat	12	0.021739	0.010227	0.00167489	0.04180229

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The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	2	18. Total days fished Cutthroat	22	0.024823	0.008006	0.00911737	0.04052763
	3	18. Total days fished Cutthroat	17	0.019488	0.006896	0.00596013	0.03301549
	4	18. Total days fished Cutthroat	8	0.003687	0.002140	0.00000000	0.00788523
	5	18. Total days fished Cutthroat	18	0.012219	0.004791	0.00281939	0.02161777
	6	18. Total days fished Cutthroat	6	0.001859	0.000964	0.00000000	0.00374928
	7	18. Total days fished Cutthroat	2	0.001131	0.000964	0.00000000	0.00302204
	8	18. Total days fished Cutthroat	2	0.001941	0.001632	0.00000000	0.00514189
	9	18. Total days fished Cutthroat	1	0.000524	0.000520	0.00000000	0.00154414
	10	18. Total days fished Cutthroat	13	0.003361	0.001021	0.00135701	0.00536453
	12	18. Total days fished Cutthroat	3	0.001542	0.001040	0.00000000	0.00358154
	14	18. Total days fished Cutthroat	3	0.000572	0.000323	0.00000000	0.00120568
	15	18. Total days fished Cutthroat	3	0.002388	0.001885	0.00000000	0.00608586
	16	18. Total days fished Cutthroat	1	0.000184	0.000180	0.00000000	0.00053753
	20	18. Total days fished Cutthroat	8	0.008903	0.004705	0.00000000	0.01813418
	21	18. Total days fished Cutthroat	1	0.000184	0.000180	0.00000000	0.00053712
	29	18. Total days fished Cutthroat	1	0.000344	0.000336	0.00000000	0.00100264
	30	18. Total days fished Cutthroat	5	0.004607	0.003247	0.00000000	0.01097662
	50	18. Total days fished Cutthroat	1	0.000184	0.000180	0.00000000	0.00053753

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Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	60	18. Total days fished Cutthroat	1	0.000204	0.000199	0.00000000	0.00059455
	Marked but no numeric value	18. Total days fished Cutthroat	126	0.110597	0.014514	0.08212411	0.13906928
	No Response	18. Total days fished Cutthroat	98	0.063124	0.009419	0.04464545	0.08160170

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2nd most Fished Coastal Basin

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q18_Chum_2nd	18. Total days fished Chum	4	0 1 Marked but no numeric value No Response
Q18_Coho_2nd	18. Total days fished Coho	15	0 1 2 3 4 5 6 7 8 10 12 15 20 Marked but no numeric value No Response
Q18_Fall_Chinook_2nd	18. Total days fished Fall Chinook	21	0 1 2 3 4 5 6 7 8 9 10 11 12 14 15 18 20 25 30 Marked but no numeric value No Response
Q18_Spr_Chinook_2nd	18. Total days fished Spring Chinook	18	0 1 2 3 4 5 6 7 8 9 10 12 15 17 24 29 Marked but no numeric value No Response
Q18_Wtr_Steelhead_2nd	18. Total days fished Winter Steelhead	19	0 1 2 3 4 5 6 7 8 9 10 11 12 13 15 18 20 Marked but no numeric value No Response
Q18_Smr_Steelhead_2nd	18. Total days fished Summer Steelhead	13	0 1 2 3 4 5 6 7 8 10 15 Marked but no numeric value No Response
Q18_Cutthroat_2nd	18. Total days fished Cutthroat	16	0 1 2 3 4 5 6 7 8 10 11 12 32 40 Marked but no numeric value No Response

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2nd most Fished Coastal Basin

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q18_Chum_2nd	**0**	18. Total days fished Chum	618	0.806552	0.022985	0.76142898	0.85167537
	1	18. Total days fished Chum	1	0.001691	0.001685	0.00000000	0.00499812
	Marked but no numeric value	18. Total days fished Chum	56	0.099848	0.019024	0.06250161	0.13719459
	No Response	18. Total days fished Chum	72	0.091909	0.014901	0.06265628	0.12116184
Q18_Coho_2nd	**0**	18. Total days fished Coho	474	0.664778	0.026836	0.61209434	0.71746118
	1	18. Total days fished Coho	30	0.026718	0.006551	0.01385755	0.03957921
	2	18. Total days fished Coho	29	0.027648	0.008078	0.01178932	0.04350569
	3	18. Total days fished Coho	14	0.012060	0.004130	0.00395229	0.02016822
	4	18. Total days fished Coho	19	0.031144	0.010944	0.00965954	0.05262887
	5	18. Total days fished Coho	15	0.022034	0.009337	0.00370340	0.04036422
	6	18. Total days fished Coho	5	0.006282	0.003447	0.00000000	0.01304798
	7	18. Total days fished Coho	4	0.002057	0.001077	0.00000000	0.00417193
	8	18. Total days fished Coho	3	0.002257	0.001606	0.00000000	0.00541040
	10	18. Total days fished Coho	9	0.004569	0.001962	0.00071710	0.00842135
	12	18. Total days fished Coho	2	0.002009	0.001714	0.00000000	0.00537291
	15	18. Total days fished Coho	2	0.000685	0.000475	0.00000000	0.00161828
	20	18. Total days fished Coho	3	0.001399	0.000841	0.00000000	0.00305095
	Marked but no numeric value	18. Total days fished Coho	65	0.104124	0.019061	0.06670340	0.14154463
	No Response	18. Total days fished Coho	73	0.092236	0.014905	0.06297480	0.12149784
Q18_Fall_Chinook_2nd	**0**	18. Total days fished Fall Chinook	251	0.379374	0.030881	0.31874903	0.43999914
	1	18. Total days fished Fall Chinook	67	0.104576	0.017840	0.06955202	0.13959931
	2	18. Total days fished Fall Chinook	70	0.071989	0.014543	0.04343921	0.10053843
	3	18. Total days fished Fall Chinook	37	0.049013	0.014613	0.02032543	0.07770011
	4	18. Total days fished Fall Chinook	36	0.036983	0.008899	0.01951273	0.05445256

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2nd most Fished Coastal Basin

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	5	18. Total days fished Fall Chinook	45	0.049495	0.013278	0.02342834	0.07556072
	6	18. Total days fished Fall Chinook	16	0.013895	0.005184	0.00371693	0.02407297
	7	18. Total days fished Fall Chinook	14	0.013835	0.005209	0.00360786	0.02406131
	8	18. Total days fished Fall Chinook	12	0.014022	0.006562	0.00113974	0.02690476
	9	18. Total days fished Fall Chinook	5	0.004920	0.002558	0.00000000	0.00994288
	10	18. Total days fished Fall Chinook	28	0.026954	0.007463	0.01230189	0.04160598
	11	18. Total days fished Fall Chinook	1	0.000610	0.000597	0.00000000	0.00178185
	12	18. Total days fished Fall Chinook	4	0.013265	0.008612	0.00000000	0.03017173
	14	18. Total days fished Fall Chinook	2	0.002018	0.001715	0.00000000	0.00538533
	15	18. Total days fished Fall Chinook	9	0.008977	0.004183	0.00076419	0.01718965
	18	18. Total days fished Fall Chinook	1	0.000406	0.000398	0.00000000	0.00118683
	20	18. Total days fished Fall Chinook	7	0.009362	0.004811	0.00000000	0.01880689
	25	18. Total days fished Fall Chinook	1	0.000327	0.000320	0.00000000	0.00095536
	30	18. Total days fished Fall Chinook	2	0.000685	0.000475	0.00000000	0.00161828
	Marked but no numeric value	18. Total days fished Fall Chinook	67	0.107386	0.019155	0.06978180	0.14499108
	No Response	18. Total days fished Fall Chinook	72	0.091909	0.014901	0.06265628	0.12116184
Q18_Spr_Chinook_2nd	**0**	18. Total days fished Spring Chinook	527	0.692699	0.028088	0.63755712	0.74784161
	1	18. Total days fished Spring Chinook	15	0.019694	0.008166	0.00366273	0.03572466

Angling in Oregon: A survey designed to understand anglers' opinions about fishing in Oregon
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2nd most Fished Coastal Basin

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	2	18. Total days fished Spring Chinook	20	0.032677	0.014110	0.00497655	0.06037745
	3	18. Total days fished Spring Chinook	9	0.008552	0.004034	0.00063340	0.01647088
	4	18. Total days fished Spring Chinook	10	0.009390	0.003827	0.00187630	0.01690312
	5	18. Total days fished Spring Chinook	13	0.026679	0.011341	0.00441358	0.04894409
	6	18. Total days fished Spring Chinook	3	0.002252	0.001606	0.00000000	0.00540571
	7	18. Total days fished Spring Chinook	1	0.003632	0.003632	0.00000000	0.01076237
	8	18. Total days fished Spring Chinook	3	0.001100	0.000623	0.00000000	0.00232361
	9	18. Total days fished Spring Chinook	1	0.000327	0.000320	0.00000000	0.00095463
	10	18. Total days fished Spring Chinook	9	0.004477	0.001635	0.00126721	0.00768731
	12	18. Total days fished Spring Chinook	1	0.000594	0.000580	0.00000000	0.00173154
	15	18. Total days fished Spring Chinook	1	0.001176	0.001148	0.00000000	0.00342986
	17	18. Total days fished Spring Chinook	1	0.003284	0.003285	0.00000000	0.00973234
	24	18. Total days fished Spring Chinook	1	0.000327	0.000320	0.00000000	0.00095463
	29	18. Total days fished Spring Chinook	1	0.000367	0.000360	0.00000000	0.00107302
	Marked but no numeric value	18. Total days fished Spring Chinook	59	0.100864	0.019029	0.06350610	0.13822158
	No Response	18. Total days fished Spring Chinook	72	0.091909	0.014901	0.06265628	0.12116184
Q18_Wtr_Steelhead_2nd	**0**	18. Total days fished Winter Steelhead	408	0.511774	0.030708	0.45148856	0.57206006
	1	18. Total days fished Winter Steelhead	22	0.036951	0.013956	0.00955258	0.06434926

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2nd most Fished Coastal Basin

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	2	18. Total days fished Winter Steelhead	55	0.089267	0.019409	0.05116422	0.12736990
	3	18. Total days fished Winter Steelhead	24	0.033019	0.009918	0.01354871	0.05248934
	4	18. Total days fished Winter Steelhead	16	0.023084	0.008253	0.00688170	0.03928688
	5	18. Total days fished Winter Steelhead	18	0.028955	0.013289	0.00286699	0.05504285
	6	18. Total days fished Winter Steelhead	9	0.006629	0.002380	0.00195684	0.01130112
	7	18. Total days fished Winter Steelhead	9	0.013806	0.006819	0.00042030	0.02719240
	8	18. Total days fished Winter Steelhead	3	0.015655	0.012271	0.00000000	0.03974595
	9	18. Total days fished Winter Steelhead	2	0.000719	0.000498	0.00000000	0.00169551
	10	18. Total days fished Winter Steelhead	33	0.035580	0.009915	0.01611482	0.05504501
	11	18. Total days fished Winter Steelhead	2	0.001032	0.000758	0.00000000	0.00252081
	12	18. Total days fished Winter Steelhead	3	0.001174	0.000664	0.00000000	0.00247647
	13	18. Total days fished Winter Steelhead	1	0.000362	0.000354	0.00000000	0.00105589
	15	18. Total days fished Winter Steelhead	5	0.002157	0.000990	0.00021226	0.00410125
	18	18. Total days fished Winter Steelhead	1	0.000352	0.000344	0.00000000	0.00102607
	20	18. Total days fished Winter Steelhead	1	0.001691	0.001685	0.00000000	0.00499812
	Marked but no numeric value	18. Total days fished Winter Steelhead	63	0.105885	0.019132	0.06832435	0.14344496
	No Response	18. Total days fished Winter Steelhead	72	0.091909	0.014901	0.06265628	0.12116184
Q18_Smr_Steelhead_2nd	**0**	18. Total days fished Summer Steelhead	554	0.713467	0.026558	0.66132877	0.76560599

Angling in Oregon: A survey designed to understand anglers' opinions about fishing in Oregon
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2nd most Fished Coastal Basin

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	1	18. Total days fished Summer Steelhead	11	0.016617	0.007818	0.00126920	0.03196423
	2	18. Total days fished Summer Steelhead	11	0.018040	0.008749	0.00086420	0.03521658
	3	18. Total days fished Summer Steelhead	10	0.016108	0.006254	0.00382926	0.02838616
	4	18. Total days fished Summer Steelhead	2	0.000768	0.000533	0.00000000	0.00181299
	5	18. Total days fished Summer Steelhead	10	0.022528	0.009260	0.00434838	0.04070778
	6	18. Total days fished Summer Steelhead	3	0.002301	0.001616	0.00000000	0.00547376
	7	18. Total days fished Summer Steelhead	3	0.001095	0.000620	0.00000000	0.00231288
	8	18. Total days fished Summer Steelhead	4	0.005665	0.003588	0.00000000	0.01270871
	10	18. Total days fished Summer Steelhead	6	0.005896	0.003544	0.00000000	0.01285261
	15	18. Total days fished Summer Steelhead	1	0.003297	0.003280	0.00000000	0.00973516
	Marked but no numeric value	18. Total days fished Summer Steelhead	60	0.102310	0.019051	0.06491032	0.13970965
	No Response	18. Total days fished Summer Steelhead	72	0.091909	0.014901	0.06265628	0.12116184
Q18_Cutthroat_2nd	**0**	18. Total days fished Cutthroat	574	0.726273	0.028326	0.67066439	0.78188093
	1	18. Total days fished Cutthroat	7	0.031262	0.017167	0.00000000	0.06496273
	2	18. Total days fished Cutthroat	11	0.022547	0.010146	0.00262838	0.04246500
	3	18. Total days fished Cutthroat	2	0.007410	0.007064	0.00000000	0.02127715
	4	18. Total days fished Cutthroat	3	0.001374	0.000824	0.00000000	0.00299150
	5	18. Total days fished Cutthroat	4	0.002968	0.001686	0.00000000	0.00627907

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2nd most Fished Coastal Basin

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	6	18. Total days fished Cutthroat	2	0.000689	0.000477	0.00000000	0.00162561
	7	18. Total days fished Cutthroat	1	0.000406	0.000398	0.00000000	0.00118683
	8	18. Total days fished Cutthroat	3	0.005117	0.003535	0.00000000	0.01205631
	10	18. Total days fished Cutthroat	4	0.004579	0.003365	0.00000000	0.01118443
	11	18. Total days fished Cutthroat	1	0.000611	0.000597	0.00000000	0.00178321
	12	18. Total days fished Cutthroat	1	0.000367	0.000360	0.00000000	0.00107302
	32	18. Total days fished Cutthroat	1	0.000318	0.000311	0.00000000	0.00092768
	40	18. Total days fished Cutthroat	1	0.000705	0.000689	0.00000000	0.00205836
	Marked but no numeric value	18. Total days fished Cutthroat	60	0.103466	0.019106	0.06595851	0.14097355
	No Response	18. Total days fished Cutthroat	72	0.091909	0.014901	0.06265628	0.12116184

Angling in Oregon: A survey designed to understand anglers' opinions about fishing in Oregon
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3rd Most Fished Coastal Basin

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q18_Chum_3rd	18. Total days fished Chum	4	0 1 Marked but no numeric value No Response
Q18_Coho_3rd	18. Total days fished Coho	11	0 1 2 3 4 5 6 8 10 Marked but no numeric value No Response
Q18_Fall_Chinook_3rd	18. Total days fished Fall Chinook	15	0 1 2 3 4 5 6 7 8 9 10 12 20 Marked but no numeric value No Response
Q18_Spr_Chinook_3rd	18. Total days fished Spring Chinook	13	0 1 2 3 4 5 6 8 10 15 20 Marked but no numeric value No Response
Q18_Wtr_Steelhead_3rd	18. Total days fished Winter Steelhead	15	0 1 2 3 4 5 6 7 8 9 10 25 30 Marked but no numeric value No Response
Q18_Smr_Steelhead_3rd	18. Total days fished Summer Steelhead	11	0 1 2 3 4 5 6 8 15 Marked but no numeric value No Response
Q18_Cutthroat_3rd	18. Total days fished Cutthroat	12	0 1 2 3 4 6 8 10 15 20 Marked but no numeric value No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q18_Chum_3rd	**0**	18. Total days fished Chum	289	0.756906	0.038660	0.68087937	0.83293359
	1	18. Total days fished Chum	1	0.005783	0.005759	0.00000000	0.01710732
	Marked but no numeric value	18. Total days fished Chum	31	0.104193	0.031031	0.04316811	0.16521762

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3rd Most Fished Coastal Basin

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	No Response	18. Total days fished Chum	46	0.133118	0.027941	0.07816909	0.18806705
Q18_Coho_3rd	**0**	18. Total days fished Coho	238	0.633034	0.043470	0.54754764	0.71852127
	1	18. Total days fished Coho	9	0.011151	0.004531	0.00224047	0.02006128
	2	18. Total days fished Coho	19	0.064750	0.027814	0.01005270	0.11944776
	3	18. Total days fished Coho	6	0.007701	0.003737	0.00035176	0.01505023
	4	18. Total days fished Coho	2	0.012202	0.011366	0.00000000	0.03455358
	5	18. Total days fished Coho	4	0.003679	0.001880	0.00000000	0.00737586
	6	18. Total days fished Coho	3	0.013910	0.012433	0.00000000	0.03835924
	8	18. Total days fished Coho	1	0.001203	0.001175	0.00000000	0.00351348
	10	18. Total days fished Coho	3	0.002643	0.001550	0.00000000	0.00569259
	Marked but no numeric value	18. Total days fished Coho	36	0.116609	0.031540	0.05458399	0.17863369
	No Response	18. Total days fished Coho	46	0.133118	0.027941	0.07816909	0.18806705
Q18_Fall_Chinook_3rd	**0**	18. Total days fished Fall Chinook	129	0.423808	0.043690	0.33788815	0.50972700
	1	18. Total days fished Fall Chinook	38	0.104793	0.026101	0.05346360	0.15612274
	2	18. Total days fished Fall Chinook	35	0.083145	0.026972	0.03010157	0.13618759
	3	18. Total days fished Fall Chinook	23	0.043834	0.015451	0.01344923	0.07421848
	4	18. Total days fished Fall Chinook	16	0.037952	0.015381	0.00770488	0.06819906
	5	18. Total days fished Fall Chinook	10	0.009830	0.003266	0.00340704	0.01625271
	6	18. Total days fished Fall Chinook	7	0.007949	0.003142	0.00176991	0.01412780
	7	18. Total days fished Fall Chinook	2	0.003185	0.002499	0.00000000	0.00809927
	8	18. Total days fished Fall Chinook	9	0.024547	0.009805	0.00526435	0.04382884
	9	18. Total days fished Fall Chinook	1	0.002453	0.002395	0.00000000	0.00716409

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3rd Most Fished Coastal Basin

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	10	18. Total days fished Fall Chinook	12	0.010129	0.003169	0.00389704	0.01636068
	12	18. Total days fished Fall Chinook	1	0.000663	0.000648	0.00000000	0.00193737
	20	18. Total days fished Fall Chinook	2	0.001487	0.001026	0.00000000	0.00350472
	Marked but no numeric value	18. Total days fished Fall Chinook	37	0.116206	0.031316	0.05462044	0.17779109
	No Response	18. Total days fished Fall Chinook	45	0.130021	0.027800	0.07534955	0.18469164
Q18_Spr_Chinook_3rd	**0**	18. Total days fished Spring Chinook	245	0.662039	0.041504	0.58041847	0.74365878
	1	18. Total days fished Spring Chinook	8	0.046188	0.021080	0.00473295	0.08764371
	2	18. Total days fished Spring Chinook	11	0.020411	0.007733	0.00520414	0.03561800
	3	18. Total days fished Spring Chinook	5	0.006608	0.003590	0.00000000	0.01366769
	4	18. Total days fished Spring Chinook	1	0.002453	0.002395	0.00000000	0.00716409
	5	18. Total days fished Spring Chinook	7	0.009340	0.004264	0.00095509	0.01772468
	6	18. Total days fished Spring Chinook	2	0.004089	0.003484	0.00000000	0.01094019
	8	18. Total days fished Spring Chinook	1	0.001203	0.001175	0.00000000	0.00351348
	10	18. Total days fished Spring Chinook	3	0.003779	0.002517	0.00000000	0.00872891
	15	18. Total days fished Spring Chinook	3	0.002229	0.001263	0.00000000	0.00471162
	20	18. Total days fished Spring Chinook	1	0.001706	0.001694	0.00000000	0.00503761
	Marked but no numeric value	18. Total days fished Spring Chinook	34	0.106836	0.031041	0.04579279	0.16787981
	No Response	18. Total days fished Spring Chinook	46	0.133118	0.027941	0.07816909	0.18806705

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3rd Most Fished Coastal Basin

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q18_Wtr_Steelhead_3rd	**0**	18. Total days fished Winter Steelhead	178	0.430573	0.043053	0.34590574	0.51524078
	1	18. Total days fished Winter Steelhead	28	0.120432	0.033369	0.05480860	0.18605585
	2	18. Total days fished Winter Steelhead	17	0.052306	0.019384	0.01418495	0.09042639
	3	18. Total days fished Winter Steelhead	20	0.060499	0.020462	0.02025897	0.10073825
	4	18. Total days fished Winter Steelhead	15	0.048279	0.017163	0.01452598	0.08203128
	5	18. Total days fished Winter Steelhead	5	0.008028	0.004336	0.00000000	0.01655441
	6	18. Total days fished Winter Steelhead	5	0.014841	0.006692	0.00168023	0.02800211
	7	18. Total days fished Winter Steelhead	2	0.006777	0.004789	0.00000000	0.01619442
	8	18. Total days fished Winter Steelhead	5	0.005466	0.002453	0.00064292	0.01028976
	9	18. Total days fished Winter Steelhead	2	0.002860	0.001977	0.00000000	0.00674694
	10	18. Total days fished Winter Steelhead	9	0.008633	0.002951	0.00282991	0.01443657
	25	18. Total days fished Winter Steelhead	1	0.001706	0.001694	0.00000000	0.00503761
	30	18. Total days fished Winter Steelhead	1	0.000822	0.000806	0.00000000	0.00240843
	Marked but no numeric value	18. Total days fished Winter Steelhead	33	0.105659	0.031032	0.04463245	0.16668635
	No Response	18. Total days fished Winter Steelhead	46	0.133118	0.027941	0.07816909	0.18806705
Q18_Smr_Steelhead_3rd	**0**	18. Total days fished Summer Steelhead	270	0.682422	0.041514	0.60078120	0.76406308
	1	18. Total days fished Summer Steelhead	3	0.018766	0.014748	0.00000000	0.04776882
	2	18. Total days fished Summer Steelhead	5	0.029688	0.015763	0.00000000	0.06068720

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3rd Most Fished Coastal Basin

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	3	18. Total days fished Summer Steelhead	2	0.009778	0.007293	0.00000000	0.02412086
	4	18. Total days fished Summer Steelhead	2	0.005551	0.003917	0.00000000	0.01325452
	5	18. Total days fished Summer Steelhead	4	0.013223	0.007824	0.00000000	0.02860858
	6	18. Total days fished Summer Steelhead	2	0.001326	0.000918	0.00000000	0.00313114
	8	18. Total days fished Summer Steelhead	1	0.001203	0.001175	0.00000000	0.00351348
	15	18. Total days fished Summer Steelhead	1	0.000733	0.000717	0.00000000	0.00214281
	Marked but no numeric value	18. Total days fished Summer Steelhead	31	0.104193	0.031031	0.04316811	0.16521762
	No Response	18. Total days fished Summer Steelhead	46	0.133118	0.027941	0.07816909	0.18806705
Q18_Cutthroat_3rd	**0**	18. Total days fished Cutthroat	263	0.667458	0.042743	0.58339970	0.75151600
	1	18. Total days fished Cutthroat	7	0.049768	0.028094	0.00000000	0.10501715
	2	18. Total days fished Cutthroat	9	0.028701	0.012627	0.00387024	0.05353225
	3	18. Total days fished Cutthroat	2	0.001971	0.001407	0.00000000	0.00473775
	4	18. Total days fished Cutthroat	2	0.001556	0.001080	0.00000000	0.00368076
	6	18. Total days fished Cutthroat	1	0.000663	0.000648	0.00000000	0.00193737
	8	18. Total days fished Cutthroat	2	0.008564	0.007478	0.00000000	0.02326898
	10	18. Total days fished Cutthroat	2	0.001847	0.001312	0.00000000	0.00442645
	15	18. Total days fished Cutthroat	1	0.000733	0.000717	0.00000000	0.00214281
	20	18. Total days fished Cutthroat	1	0.001429	0.001397	0.00000000	0.00417623

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3rd Most Fished Coastal Basin

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Marked but no numeric value	18. Total days fished Cutthroat	31	0.104193	0.031031	0.04316811	0.16521762
	No Response	18. Total days fished Cutthroat	46	0.133118	0.027941	0.07816909	0.18806705

Angling in Oregon: A survey designed to understand anglers' opinions about fishing in Oregon
Combined weighted All Regions with standard errors--PARTIALS AND COMPLETES for Cleaned data
Final Analysis -corrected for 2 left out rules, June 2013

4th Most Fished Coastal Basin

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q18_Chum_4th	18. Total days fished Chum	3	0 Marked but no numeric value No Response
Q18_Coho_4th	18. Total days fished Coho	9	0 1 2 3 4 5 40 Marked but no numeric value No Response
Q18_Fall_Chinook_4th	18. Total days fished Fall Chinook	14	0 1 2 3 4 5 6 7 8 10 17 40 Marked but no numeric value No Response
Q18_Spr_Chinook_4th	18. Total days fished Spring Chinook	8	0 1 2 3 5 10 Marked but no numeric value No Response
Q18_Wtr_Steelhead_4th	18. Total days fished Winter Steelhead	12	0 1 2 3 4 5 6 8 12 40 Marked but no numeric value No Response
Q18_Smr_Steelhead_4th	18. Total days fished Summer Steelhead	9	0 1 2 3 5 8 40 Marked but no numeric value No Response
Q18_Cutthroat_4th	18. Total days fished Cutthroat	6	0 2 3 4 Marked but no numeric value No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q18_Chum_4th	**0**	18. Total days fished Chum	144	0.827243	0.046052	0.73632459	0.91816162
	Marked but no numeric value	18. Total days fished Chum	10	0.055392	0.021357	0.01322835	0.09755589
	No Response	18. Total days fished Chum	20	0.117365	0.041387	0.03565501	0.19907455
Q18_Coho_4th	**0**	18. Total days fished Coho	128	0.725404	0.055027	0.61676533	0.83404330
	1	18. Total days fished Coho	4	0.049443	0.030779	0.00000000	0.11020920

Angling in Oregon: A survey designed to understand anglers' opinions about fishing in Oregon
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Final Analysis -corrected for 2 left out rules, June 2013

4th Most Fished Coastal Basin

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	2	18. Total days fished Coho	6	0.030127	0.018262	0.00000000	0.06618055
	3	18. Total days fished Coho	1	0.007698	0.007712	0.00000000	0.02292385
	4	18. Total days fished Coho	1	0.003119	0.003058	0.00000000	0.00915714
	5	18. Total days fished Coho	2	0.007001	0.005574	0.00000000	0.01800569
	40	18. Total days fished Coho	1	0.001671	0.001641	0.00000000	0.00490985
	Marked but no numeric value	18. Total days fished Coho	11	0.058172	0.021531	0.01566371	0.10067984
	No Response	18. Total days fished Coho	20	0.117365	0.041387	0.03565501	0.19907455
Q18_Fall_Chinook_4th	**0**	18. Total days fished Fall Chinook	72	0.429926	0.065176	0.30125080	0.55860023
	1	18. Total days fished Fall Chinook	16	0.102833	0.037455	0.02888705	0.17677914
	2	18. Total days fished Fall Chinook	21	0.104282	0.035597	0.03400472	0.17455926
	3	18. Total days fished Fall Chinook	7	0.054329	0.028704	0.00000000	0.11099797
	4	18. Total days fished Fall Chinook	8	0.043926	0.026320	0.00000000	0.09588805
	5	18. Total days fished Fall Chinook	8	0.041103	0.020593	0.00044658	0.08175889
	6	18. Total days fished Fall Chinook	2	0.010817	0.008319	0.00000000	0.02724006
	7	18. Total days fished Fall Chinook	2	0.018209	0.016779	0.00000000	0.05133614
	8	18. Total days fished Fall Chinook	1	0.005512	0.005379	0.00000000	0.01613096
	10	18. Total days fished Fall Chinook	3	0.008696	0.005706	0.00000000	0.01996174
	17	18. Total days fished Fall Chinook	1	0.001671	0.001641	0.00000000	0.00490985
	40	18. Total days fished Fall Chinook	1	0.001671	0.001641	0.00000000	0.00490985
	Marked but no numeric value	18. Total days fished Fall Chinook	12	0.059661	0.021582	0.01705165	0.10226976

Angling in Oregon: A survey designed to understand anglers' opinions about fishing in Oregon
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Final Analysis -corrected for 2 left out rules, June 2013

4th Most Fished Coastal Basin

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	No Response	18. Total days fished Fall Chinook	20	0.117365	0.041387	0.03565501	0.19907455
Q18_Spr_Chinook_4th	**0**	18. Total days fished Spring Chinook	126	0.747885	0.052267	0.64469661	0.85107336
	1	18. Total days fished Spring Chinook	3	0.021623	0.014648	0.00000000	0.05054145
	2	18. Total days fished Spring Chinook	6	0.035337	0.025592	0.00000000	0.08586357
	3	18. Total days fished Spring Chinook	3	0.004944	0.002714	0.00000000	0.01030213
	5	18. Total days fished Spring Chinook	4	0.014112	0.008648	0.00000000	0.03118487
	10	18. Total days fished Spring Chinook	1	0.001671	0.001641	0.00000000	0.00490985
	Marked but no numeric value	18. Total days fished Spring Chinook	11	0.057063	0.021424	0.01476612	0.09935956
	No Response	18. Total days fished Spring Chinook	20	0.117365	0.041387	0.03565501	0.19907455
Q18_Wtr_Steelhead_4th	**0**	18. Total days fished Winter Steelhead	81	0.429213	0.061201	0.30838694	0.55003983
	1	18. Total days fished Winter Steelhead	26	0.211510	0.065268	0.08265439	0.34036651
	2	18. Total days fished Winter Steelhead	14	0.106301	0.036514	0.03421242	0.17838992
	3	18. Total days fished Winter Steelhead	7	0.033604	0.016270	0.00148179	0.06572621
	4	18. Total days fished Winter Steelhead	4	0.015190	0.009215	0.00000000	0.03338323
	5	18. Total days fished Winter Steelhead	5	0.012103	0.006249	0.00000000	0.02444075
	6	18. Total days fished Winter Steelhead	2	0.009188	0.007863	0.00000000	0.02471126
	8	18. Total days fished Winter Steelhead	1	0.001848	0.001814	0.00000000	0.00543011
	12	18. Total days fished Winter Steelhead	2	0.004967	0.003523	0.00000000	0.01192244

Angling in Oregon: A survey designed to understand anglers' opinions about fishing in Oregon
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Final Analysis -corrected for 2 left out rules, June 2013

4th Most Fished Coastal Basin

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	40	18. Total days fished Winter Steelhead	1	0.001671	0.001641	0.00000000	0.00490985
	Marked but no numeric value	18. Total days fished Winter Steelhead	11	0.057040	0.021422	0.01474656	0.09933396
	No Response	18. Total days fished Winter Steelhead	20	0.117365	0.041387	0.03565501	0.19907455
Q18_Smr_Steelhead_4th	**0**	18. Total days fished Summer Steelhead	134	0.786244	0.048347	0.69079449	0.88169369
	1	18. Total days fished Summer Steelhead	3	0.022931	0.015427	0.00000000	0.05338765
	2	18. Total days fished Summer Steelhead	1	0.001848	0.001814	0.00000000	0.00543011
	3	18. Total days fished Summer Steelhead	1	0.003122	0.003051	0.00000000	0.00914504
	5	18. Total days fished Summer Steelhead	2	0.007159	0.005616	0.00000000	0.01824710
	8	18. Total days fished Summer Steelhead	2	0.004269	0.003056	0.00000000	0.01030249
	40	18. Total days fished Summer Steelhead	1	0.001671	0.001641	0.00000000	0.00490985
	Marked but no numeric value	18. Total days fished Summer Steelhead	10	0.055392	0.021357	0.01322835	0.09755589
	No Response	18. Total days fished Summer Steelhead	20	0.117365	0.041387	0.03565501	0.19907455
Q18_Cutthroat_4th	**0**	18. Total days fished Cutthroat	140	0.814602	0.046653	0.72249680	0.90670745
	2	18. Total days fished Cutthroat	2	0.003295	0.002287	0.00000000	0.00781089
	3	18. Total days fished Cutthroat	1	0.001648	0.001615	0.00000000	0.00483577
	4	18. Total days fished Cutthroat	1	0.007698	0.007712	0.00000000	0.02292385
	Marked but no numeric value	18. Total days fished Cutthroat	10	0.055392	0.021357	0.01322835	0.09755589
	No Response	18. Total days fished Cutthroat	20	0.117365	0.041387	0.03565501	0.19907455

Angling in Oregon: A survey designed to understand anglers' opinions about fishing in Oregon
Combined weighted All Regions with standard errors--PARTIALS AND COMPLETES for Cleaned data
Final Analysis -corrected for 2 left out rules, June 2013

All Other Fished Coastal Basins Combined

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q18_Chum_Oth	18. Total days fished Chum	4	0 2 Marked but no numeric value No Response
Q18_Coho_Oth	18. Total days fished Coho	10	0 1 2 4 5 9 10 15 Marked but no numeric value No Response
Q18_Fall_Chinook_Oth	18. Total days fished Fall Chinook	15	0 1 2 3 4 5 8 9 10 15 20 40 50 Marked but no numeric value No Response
Q18_Spr_Chinook_Oth	18. Total days fished Spring Chinook	14	0 1 2 3 4 6 7 10 15 20 25 50 Marked but no numeric value No Response
Q18_Wtr_Steelhead_Ot	18. Total days fished Winter Steelhead	12	0 1 2 3 5 6 10 15 35 60 Marked but no numeric value No Response
Q18_Smr_Steelhead_Ot	18. Total days fished Summer Steelhead	10	0 1 2 3 5 6 8 10 Marked but no numeric value No Response
Q18_Cutthroat_Oth	18. Total days fished Cutthroat	10	0 1 3 4 5 6 7 10 Marked but no numeric value No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q18_Chum_Oth	**0**	18. Total days fished Chum	41	0.822266	0.080626	0.65955628	0.98497480
	2	18. Total days fished Chum	1	0.019173	0.019383	0.00000000	0.05828974
	Marked but no numeric value	18. Total days fished Chum	6	0.150793	0.078818	0.00000000	0.30985430
	No Response	18. Total days fished Chum	1	0.007769	0.007607	0.00000000	0.02312056

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All Other Fished Coastal Basins Combined

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q18_Coho_Oth	**0**	18. Total days fished Coho	34	0.675966	0.097699	0.47880065	0.87313115
	1	18. Total days fished Coho	1	0.004102	0.004029	0.00000000	0.01223302
	2	18. Total days fished Coho	1	0.032360	0.032224	0.00000000	0.09739030
	4	18. Total days fished Coho	2	0.044904	0.042079	0.00000000	0.12982356
	5	18. Total days fished Coho	1	0.041193	0.041828	0.00000000	0.12560438
	9	18. Total days fished Coho	1	0.003605	0.003538	0.00000000	0.01074468
	10	18. Total days fished Coho	1	0.035321	0.034472	0.00000000	0.10488718
	15	18. Total days fished Coho	1	0.003988	0.003911	0.00000000	0.01188063
	Marked but no numeric value	18. Total days fished Coho	6	0.150793	0.078818	0.00000000	0.30985430
	No Response	18. Total days fished Coho	1	0.007769	0.007607	0.00000000	0.02312056
Q18_Fall_Chinook_Oth	**0**	18. Total days fished Fall Chinook	20	0.277589	0.079078	0.11800406	0.43717431
	1	18. Total days fished Fall Chinook	4	0.073459	0.039834	0.00000000	0.15384720
	2	18. Total days fished Fall Chinook	4	0.069557	0.046912	0.00000000	0.16422872
	3	18. Total days fished Fall Chinook	1	0.032360	0.032224	0.00000000	0.09739030
	4	18. Total days fished Fall Chinook	1	0.041193	0.041828	0.00000000	0.12560438
	5	18. Total days fished Fall Chinook	2	0.090117	0.071081	0.00000000	0.23356348
	8	18. Total days fished Fall Chinook	1	0.006923	0.006778	0.00000000	0.02060223
	9	18. Total days fished Fall Chinook	1	0.003605	0.003538	0.00000000	0.01074468
	10	18. Total days fished Fall Chinook	3	0.108557	0.075658	0.00000000	0.26124104
	15	18. Total days fished Fall Chinook	2	0.076256	0.068576	0.00000000	0.21464895
	20	18. Total days fished Fall Chinook	1	0.037242	0.037980	0.00000000	0.11388871

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All Other Fished Coastal Basins Combined

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	40	18. Total days fished Fall Chinook	1	0.020592	0.020437	0.00000000	0.06183605
	50	18. Total days fished Fall Chinook	1	0.003988	0.003911	0.00000000	0.01188063
	Marked but no numeric value	18. Total days fished Fall Chinook	6	0.150793	0.078818	0.00000000	0.30985430
	No Response	18. Total days fished Fall Chinook	1	0.007769	0.007607	0.00000000	0.02312056
Q18_Spr_Chinook_Oth	**0**	18. Total days fished Spring Chinook	28	0.524324	0.104717	0.31299622	0.73565174
	1	18. Total days fished Spring Chinook	1	0.013719	0.013325	0.00000000	0.04061020
	2	18. Total days fished Spring Chinook	1	0.006928	0.006798	0.00000000	0.02064795
	3	18. Total days fished Spring Chinook	2	0.049694	0.034387	0.00000000	0.11909045
	4	18. Total days fished Spring Chinook	2	0.015544	0.010739	0.00000000	0.03721605
	6	18. Total days fished Spring Chinook	1	0.004603	0.004524	0.00000000	0.01373212
	7	18. Total days fished Spring Chinook	1	0.006923	0.006778	0.00000000	0.02060223
	10	18. Total days fished Spring Chinook	2	0.039422	0.034665	0.00000000	0.10937916
	15	18. Total days fished Spring Chinook	1	0.069525	0.068354	0.00000000	0.20747024
	20	18. Total days fished Spring Chinook	1	0.037242	0.037980	0.00000000	0.11388871
	25	18. Total days fished Spring Chinook	1	0.069525	0.068354	0.00000000	0.20747024
	50	18. Total days fished Spring Chinook	1	0.003988	0.003911	0.00000000	0.01188063
	Marked but no numeric value	18. Total days fished Spring Chinook	6	0.150793	0.078818	0.00000000	0.30985430
	No Response	18. Total days fished Spring Chinook	1	0.007769	0.007607	0.00000000	0.02312056

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All Other Fished Coastal Basins Combined

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q18_Wtr_Steelhead_Ot	**0**	18. Total days fished Winter Steelhead	22	0.512258	0.081107	0.34857714	0.67593889
	1	18. Total days fished Winter Steelhead	4	0.083042	0.043873	0.00000000	0.17158060
	2	18. Total days fished Winter Steelhead	4	0.049010	0.027268	0.00000000	0.10403822
	3	18. Total days fished Winter Steelhead	4	0.020189	0.010217	0.00000000	0.04080703
	5	18. Total days fished Winter Steelhead	2	0.070855	0.061549	0.00000000	0.19506618
	6	18. Total days fished Winter Steelhead	1	0.017824	0.017746	0.00000000	0.05363651
	10	18. Total days fished Winter Steelhead	2	0.043089	0.035182	0.00000000	0.11408872
	15	18. Total days fished Winter Steelhead	1	0.020592	0.020437	0.00000000	0.06183605
	35	18. Total days fished Winter Steelhead	1	0.003988	0.003911	0.00000000	0.01188063
	60	18. Total days fished Winter Steelhead	1	0.020592	0.020437	0.00000000	0.06183605
	Marked but no numeric value	18. Total days fished Winter Steelhead	6	0.150793	0.078818	0.00000000	0.30985430
	No Response	18. Total days fished Winter Steelhead	1	0.007769	0.007607	0.00000000	0.02312056
Q18_Smr_Steelhead_Ot	**0**	18. Total days fished Summer Steelhead	29	0.600599	0.090182	0.41860442	0.78259355
	1	18. Total days fished Summer Steelhead	2	0.021488	0.015302	0.00000000	0.05236764
	2	18. Total days fished Summer Steelhead	4	0.028969	0.015159	0.00000000	0.05956010
	3	18. Total days fished Summer Steelhead	1	0.032360	0.032224	0.00000000	0.09739030
	5	18. Total days fished Summer Steelhead	1	0.020592	0.020437	0.00000000	0.06183605
	6	18. Total days fished Summer Steelhead	1	0.006923	0.006778	0.00000000	0.02060223

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All Other Fished Coastal Basins Combined

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	8	18. Total days fished Summer Steelhead	1	0.017334	0.017560	0.00000000	0.05277217
	10	18. Total days fished Summer Steelhead	3	0.113174	0.069453	0.00000000	0.25333515
	Marked but no numeric value	18. Total days fished Summer Steelhead	6	0.150793	0.078818	0.00000000	0.30985430
	No Response	18. Total days fished Summer Steelhead	1	0.007769	0.007607	0.00000000	0.02312056
Q18_Cutthroat_Oth	**0**	18. Total days fished Cutthroat	34	0.779688	0.080765	0.61669770	0.94267864
	1	18. Total days fished Cutthroat	1	0.007769	0.007607	0.00000000	0.02312056
	3	18. Total days fished Cutthroat	1	0.004161	0.004092	0.00000000	0.01241919
	4	18. Total days fished Cutthroat	1	0.006923	0.006778	0.00000000	0.02060223
	5	18. Total days fished Cutthroat	1	0.006731	0.006577	0.00000000	0.02000386
	6	18. Total days fished Cutthroat	2	0.018332	0.014108	0.00000000	0.04680326
	7	18. Total days fished Cutthroat	1	0.004105	0.004041	0.00000000	0.01226009
	10	18. Total days fished Cutthroat	1	0.013729	0.013365	0.00000000	0.04070095
	Marked but no numeric value	18. Total days fished Cutthroat	6	0.150793	0.078818	0.00000000	0.30985430
	No Response	18. Total days fished Cutthroat	1	0.007769	0.007607	0.00000000	0.02312056

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Summary of total number of days each species was fished in all basins combined (i.e., most, 2nd most, 3rd most, 4th most and other most fished basins)

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Statistics					
Variable	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
totchum	1118	0.159166	0.115375	-0.0672110	0.38554235
totcoho	1117	2.169929	0.193101	1.7910452	2.54881322
totfallc	1118	7.215431	0.531525	6.1725253	8.25833759
totspringc	1118	2.214898	0.288718	1.6484048	2.78139189
totwinters	1116	5.296607	0.555212	4.2072222	6.38599213
totsummers	1117	1.377166	0.190109	1.0041522	1.75017939
totcutthroat	1118	1.100512	0.184530	0.7384453	1.46257784

Angling in Oregon: A survey designed to understand anglers' opinions about fishing in Oregon
Combined weighted All Regions with standard errors--PARTIALS AND COMPLETES for Cleaned data
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Trip flag for ODFW for Question 18

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information		
Class Variable	**Levels**	**Values**
Q18_Trips_M_Flag	2	Q18_Trips is not missing or Q18_Days <= 1 Q18_Trips is missing and Q18_Days > 1
Q18_Trips_2nd_Flag	2	Q18_Trips is not missing or Q18_Days <= 1 Q18_Trips is missing and Q18_Days > 1
Q18_Trips_3rd_Flag	2	Q18_Trips is not missing or Q18_Days <= 1 Q18_Trips is missing and Q18_Days > 1
Q18_Trips_4th_Flag	2	Q18_Trips is not missing or Q18_Days <= 1 Q18_Trips is missing and Q18_Days > 1
Q18_Trips_Oth_Flag	2	Q18_Trips is not missing or Q18_Days <= 1 Q18_Trips is missing and Q18_Days > 1

Statistics						
Variable	**Level**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q18_Trips_M_Flag	**Q18_Trips is not missing or Q18_Days <= 1**	2082	0.986917	0.002224	0.98255558	0.99127917
	Q18_Trips is missing and Q18_Days > 1	74	0.013083	0.002224	0.00872083	0.01744442
Q18_Trips_2nd_Flag	**Q18_Trips is not missing or Q18_Days <= 1**	2123	0.992948	0.001759	0.98949871	0.99639653
	Q18_Trips is missing and Q18_Days > 1	33	0.007052	0.001759	0.00360347	0.01050129
Q18_Trips_3rd_Flag	**Q18_Trips is not missing or Q18_Days <= 1**	2137	0.996719	0.000819	0.99511288	0.99832506
	Q18_Trips is missing and Q18_Days > 1	19	0.003281	0.000819	0.00167494	0.00488712
Q18_Trips_4th_Flag	**Q18_Trips is not missing or Q18_Days <= 1**	2149	0.998311	0.000721	0.99689724	0.99972528
	Q18_Trips is missing and Q18_Days > 1	7	0.001689	0.000721	0.00027472	0.00310276
Q18_Trips_Oth_Flag	**Q18_Trips is not missing or Q18_Days <= 1**	2155	0.998164	0.001831	0.99457341	1.00000000
	Q18_Trips is missing and Q18_Days > 1	1	0.001836	0.001831	0.00000000	0.00542659

19. Please refer to your totals in Question 18 and write in the name of the two species you fished for the most days during this time period.

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q19_a_respondent	a. Most fished species	9	Other Chum Coho Fall Chinook Spring Chinook Winter Steelhead Summer Steelhead Cutthroat No Response
Q19_b_respondent	b. 2nd most fished species	9	Other Coho Fall Chinook Spring Chinook Winter Steelhead Summer Steelhead Cutthroat No 2nd most fished species No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q19_a_respondent	**Other**	a. Most fished species	176	0.085140	0.009846	0.06582534	0.10445368
	Chum	a. Most fished species	1	0.003793	0.003781	0.00000000	0.01121009
	Coho	a. Most fished species	88	0.058548	0.010409	0.03812942	0.07896746
	Fall Chinook	a. Most fished species	596	0.376716	0.020962	0.33559610	0.41783679
	Spring Chinook	a. Most fished species	107	0.090131	0.013627	0.06339855	0.11686386
	Winter Steelhead	a. Most fished species	254	0.227433	0.020579	0.18706300	0.26780231
	Summer Steelhead	a. Most fished species	51	0.051276	0.010056	0.03154912	0.07100314
	Cutthroat	a. Most fished species	62	0.059913	0.012788	0.03482762	0.08499815
	No Response	a. Most fished species	56	0.047050	0.009229	0.02894552	0.06515457
Q19_b_respondent	**Other**	b. 2nd most fished species	127	0.086162	0.011591	0.06342412	0.10889935
	Coho	b. 2nd most fished species	265	0.166372	0.015487	0.13599210	0.19675178
	Fall Chinook	b. 2nd most fished species	217	0.179065	0.018272	0.14322070	0.21490942
	Spring Chinook	b. 2nd most fished species	94	0.073607	0.012604	0.04888177	0.09833132
	Winter Steelhead	b. 2nd most fished species	226	0.124384	0.012478	0.09990593	0.14886227
	Summer Steelhead	b. 2nd most fished species	61	0.067057	0.013363	0.04084306	0.09327049
	Cutthroat	b. 2nd most fished species	73	0.062789	0.012782	0.03771530	0.08786288

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19. Please refer to your totals in Question 18 and write in the name of the two species you fished for the most days during this time period.

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	No 2nd most fished species	b. 2nd most fished species	240	0.164989	0.016184	0.13324026	0.19673781
	No Response	b. 2nd most fished species	88	0.075576	0.011878	0.05227497	0.09887647

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Number of times calculated table totals are equal to respondent's totals for Question 18
Uses original data i.e., before 2 data analysis checks

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information		
Class Variable	**Levels**	**Values**
Q19_a_math_check	3	Respondent matched table total for most fished spp Respondent did not match table total for most fished spp Missing value
Q19_b_math_check	4	Respondent matched table total for 2nd most fished spp Respondent did not match table total for 2nd most fished spp Missing value No second most fished spp

Statistics						
Variable	**Level**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q19_a_math_check	**Respondent matched table total for most fished spp**	826	0.357378	0.016509	0.32500290	0.38975330
	Respondent did not match table total for most fished spp	565	0.201739	0.013071	0.17610497	0.22737291
	Missing value	765	0.440883	0.017217	0.40711947	0.47464646
Q19_b_math_check	**Respondent matched table total for 2nd most fished spp**	426	0.174724	0.013077	0.14907982	0.20036782
	Respondent did not match table total for 2nd most fished spp	725	0.292145	0.015444	0.26185740	0.32243267
	Missing value	765	0.440883	0.017217	0.40711947	0.47464646
	No second most fished spp	240	0.092248	0.009402	0.07381023	0.11068613

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20. For your two most fished species, what percent of the total fish you caught from January 1, 2012 to December 31, 2012 was kept and what percent was released (hatchery and wild combined)?
Includes all non missing observations

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Statistics						
Variable	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q20_a_Kept	a. Most fished species % Kept	1266	45.144643	2.093818	41.0368870	49.2523990
Q20_a_Rel	a. Most fished species % Released	1209	34.035594	2.085413	29.9441398	38.1270474
Q20_b_Kept	b. 2nd most fished species % Kept	978	35.835869	2.214726	31.4896686	40.1820696
Q20_b_Rel	b. 2nd most fished species % Released	933	37.816359	2.374183	33.1569559	42.4757629

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20. For your two most fished species, what percent of the total fish you caught from January 1, 2012 to December 31, 2012 was kept and what percent was released (hatchery and wild combined)? Includes observations that summed to 100

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Statistics					
Variable	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q20_a_Kept_sum100	968	57.627526	2.372960	52.9707457	62.2843063
Q20_a_Rel_sum100	968	42.372474	2.372960	37.7156937	47.0292543
Q20_b_Kept_sum100	702	49.284020	2.695108	43.9924914	54.5755495
Q20_b_Rel_sum100	702	50.715980	2.695108	45.4244505	56.0075086

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Sum of %kept and %released for most fished species

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information		
Class Variable	**Levels**	**Values**
sumQ20a	23	0 1 2 3 4 5 6 7 8 10 12 14 20 21 35 70 90 91 99 100 105 110 200

Statistics						
Variable	**Level**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
sumQ20a	**0**	191	0.169243	0.017725	0.13446807	0.20401800
	1	6	0.004820	0.003672	0.00000000	0.01202395
	2	6	0.008929	0.007212	0.00000000	0.02307854
	3	4	0.002669	0.001896	0.00000000	0.00638889
	4	3	0.004456	0.003457	0.00000000	0.01123722
	5	2	0.002140	0.001958	0.00000000	0.00598133
	6	1	0.000719	0.000703	0.00000000	0.00209747
	7	1	0.000241	0.000236	0.00000000	0.00070459
	8	2	0.003836	0.003638	0.00000000	0.01097262
	10	1	0.002158	0.002155	0.00000000	0.00638655
	12	1	0.000194	0.000190	0.00000000	0.00056718
	14	2	0.000578	0.000411	0.00000000	0.00138498
	20	1	0.000194	0.000190	0.00000000	0.00056718
	21	1	0.000215	0.000210	0.00000000	0.00062734
	35	2	0.000577	0.000411	0.00000000	0.00138437
	70	1	0.000194	0.000190	0.00000000	0.00056718
	90	2	0.002352	0.002164	0.00000000	0.00659792
	91	1	0.000908	0.000904	0.00000000	0.00268217

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Sum of %kept and %released for most fished species

The SURVEYMEANS Procedure

Statistics						
Variable	**Level**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	99	1	0.001004	0.001000	0.00000000	0.00296654
	100	968	0.792563	0.019604	0.75409996	0.83102512
	105	1	0.000218	0.000214	0.00000000	0.00063702
	110	1	0.000209	0.000204	0.00000000	0.00060917
	200	3	0.001582	0.001082	0.00000000	0.00370546

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Sum of %kept and %released for 2nd most fished species

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information		
Class Variable	**Levels**	**Values**
sumQ20b	18	0 1 2 3 4 5 10 11 12 20 30 33 78 80 90 100 150 200

Statistics						
Variable	**Level**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
sumQ20b	**0**	181	0.220502	0.023276	0.17482235	0.26618217
	1	8	0.008099	0.004573	0.00000000	0.01707390
	2	5	0.006326	0.003791	0.00000000	0.01376659
	3	4	0.010067	0.009254	0.00000000	0.02822850
	4	1	0.000468	0.000458	0.00000000	0.00136691
	5	2	0.001132	0.000784	0.00000000	0.00267062
	10	3	0.003669	0.002861	0.00000000	0.00928326
	11	3	0.005263	0.004705	0.00000000	0.01449652
	12	2	0.001670	0.001406	0.00000000	0.00442941
	20	2	0.001179	0.000938	0.00000000	0.00301967
	30	2	0.001172	0.000938	0.00000000	0.00301197
	33	1	0.000468	0.000457	0.00000000	0.00136590
	78	1	0.000468	0.000457	0.00000000	0.00136590
	80	1	0.001296	0.001291	0.00000000	0.00383076
	90	3	0.003682	0.002869	0.00000000	0.00931114
	100	702	0.728283	0.025059	0.67910290	0.77746310
	150	1	0.002528	0.002515	0.00000000	0.00746329
	200	3	0.003728	0.002536	0.00000000	0.00870528

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21. For your two most fished species, do you fish from a boat (includes any floating device) or from the bank (includes bridges, docks, ramps, etc)?

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Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q21_a	a. Most fished species	6	From Boat Only Mostly From Boat Boat & Bank Equally Mostly From Bank From Bank Only No Response
Q21_b	b. 2nd most fished species	7	From Boat Only Mostly From Boat Boat & Bank Equally Mostly From Bank From Bank Only No 2nd most fished species No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q21_a	**From Boat Only**	a. Most fished species	607	0.410134	0.021582	0.36779679	0.45247167
	Mostly From Boat	a. Most fished species	221	0.161106	0.016165	0.12939511	0.19281696
	Boat & Bank Equally	a. Most fished species	119	0.075759	0.011392	0.05341046	0.09810719
	Mostly From Bank	a. Most fished species	168	0.110583	0.013547	0.08400853	0.13715703
	From Bank Only	a. Most fished species	239	0.215773	0.020693	0.17518016	0.25636503
	No Response	a. Most fished species	37	0.026646	0.006707	0.01348798	0.03980309
Q21_b	**From Boat Only**	b. 2nd most fished species	434	0.317439	0.020870	0.27650005	0.35837872
	Mostly From Boat	b. 2nd most fished species	172	0.116620	0.014179	0.08880502	0.14443439
	Boat & Bank Equally	b. 2nd most fished species	131	0.089071	0.011510	0.06649321	0.11164923
	Mostly From Bank	b. 2nd most fished species	147	0.085840	0.011926	0.06244467	0.10923613
	From Bank Only	b. 2nd most fished species	186	0.165545	0.018589	0.12907919	0.20201035
	No 2nd most fished species	b. 2nd most fished species	240	0.164989	0.016184	0.13324026	0.19673781
	No Response	b. 2nd most fished species	81	0.060495	0.010566	0.03976745	0.08122352

22. Thinking about the last year, how satisfied or dissatisfied were you with the number of fishing locations you could choose from for your two most fished species?

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
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Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q22_a	a. Most fished species	7	No Opinion Very Satisfied Somewhat Satisfied Neither Satisfied nor Dissatisfied Somewhat Dissatisfied Very Dissatisfied No Response
Q22_b	b. 2nd most fished species	8	No Opinion Very Satisfied Somewhat Satisfied Neither Satisfied nor Dissatisfied Somewhat Dissatisfied Very Dissatisfied No 2nd most fished species No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q22_a	**No Opinion**	a. Most fished species	34	0.020547	0.005194	0.01035883	0.03073493
	Very Satisfied	a. Most fished species	540	0.342632	0.020925	0.30158341	0.38368045
	Somewhat Satisfied	a. Most fished species	436	0.339497	0.021241	0.29782910	0.38116500
	Neither Satisfied nor Dissatisfied	a. Most fished species	155	0.117199	0.015371	0.08704624	0.14735159
	Somewhat Dissatisfied	a. Most fished species	125	0.110483	0.015725	0.07963580	0.14133104
	Very Dissatisfied	a. Most fished species	59	0.045312	0.009110	0.02744195	0.06318218
	No Response	a. Most fished species	42	0.024330	0.005664	0.01321938	0.03544009
Q22_b	**No Opinion**	b. 2nd most fished species	24	0.016677	0.005431	0.00602274	0.02733147
	Very Satisfied	b. 2nd most fished species	395	0.260611	0.019768	0.22183226	0.29939034
	Somewhat Satisfied	b. 2nd most fished species	351	0.271062	0.020327	0.23118771	0.31093613
	Neither Satisfied nor Dissatisfied	b. 2nd most fished species	133	0.099707	0.013770	0.07269511	0.12671913
	Somewhat Dissatisfied	b. 2nd most fished species	120	0.100310	0.013607	0.07361740	0.12700360
	Very Dissatisfied	b. 2nd most fished species	61	0.049089	0.010409	0.02866946	0.06950883
	No 2nd most fished species	b. 2nd most fished species	240	0.164989	0.016184	0.13324026	0.19673781
	No Response	b. 2nd most fished species	67	0.037554	0.006576	0.02465374	0.05045403

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Q23. Thinking about the last year, how satisfied or dissatisfied were you with the size of the run for your two most fished species?

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Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q23_a	a. Most fished species	7	No Opinion Very Satisfied Somewhat Satisfied Neither Satisfied nor Dissatisfied Somewhat Dissatisfied Very Dissatisfied No Response
Q23_b	b. 2nd most fished species	8	No Opinion Very Satisfied Somewhat Satisfied Neither Satisfied nor Dissatisfied Somewhat Dissatisfied Very Dissatisfied No 2nd most fished species No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q23_a	**No Opinion**	a. Most fished species	50	0.035792	0.010415	0.01536125	0.05622247
	Very Satisfied	a. Most fished species	187	0.139416	0.015855	0.10831405	0.17051703
	Somewhat Satisfied	a. Most fished species	425	0.295079	0.020115	0.25561981	0.33453875
	Neither Satisfied nor Dissatisfied	a. Most fished species	209	0.172376	0.017665	0.13772276	0.20703003
	Somewhat Dissatisfied	a. Most fished species	297	0.219770	0.018443	0.18359094	0.25594871
	Very Dissatisfied	a. Most fished species	180	0.114332	0.013704	0.08744984	0.14121395
	No Response	a. Most fished species	43	0.023235	0.005403	0.01263627	0.03383414
Q23_b	**No Opinion**	b. 2nd most fished species	35	0.032492	0.009194	0.01445567	0.05052870
	Very Satisfied	b. 2nd most fished species	116	0.079231	0.011776	0.05613015	0.10233125
	Somewhat Satisfied	b. 2nd most fished species	336	0.234417	0.018805	0.19752803	0.27130565
	Neither Satisfied nor Dissatisfied	b. 2nd most fished species	188	0.143787	0.016037	0.11232682	0.17524772
	Somewhat Dissatisfied	b. 2nd most fished species	243	0.204240	0.019259	0.16645982	0.24202049
	Very Dissatisfied	b. 2nd most fished species	161	0.102895	0.012995	0.07740397	0.12838621
	No 2nd most fished species	b. 2nd most fished species	240	0.164989	0.016184	0.13324026	0.19673781
	No Response	b. 2nd most fished species	72	0.037949	0.006881	0.02445101	0.05144645

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Q24. What are your hatchery management preferences for your two most fished species?"

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Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q24_a	a. Most fished species	6	N/A or No Opinion Increase Hatchery Releases Keep the Program the Same Reduce Hatchery Releases Eliminate Hatchery Releases No Response
Q24_b	b. 2nd most fished species	7	N/A or No Opinion Increase Hatchery Releases Keep the Program the Same Reduce Hatchery Releases Eliminate Hatchery Releases No 2nd most fished species No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q24_a	**N/A or No Opinion**	a. Most fished species	140	0.108989	0.013682	0.08214941	0.13582830
	Increase Hatchery Releases	a. Most fished species	842	0.575958	0.022408	0.53200071	0.61991590
	Keep the Program the Same	a. Most fished species	303	0.220935	0.019077	0.18351332	0.25835734
	Reduce Hatchery Releases	a. Most fished species	31	0.039740	0.010696	0.01875745	0.06072286
	Eliminate Hatchery Releases	a. Most fished species	28	0.023367	0.007084	0.00947048	0.03726260
	No Response	a. Most fished species	47	0.031011	0.007240	0.01680905	0.04521257
Q24_b	**N/A or No Opinion**	b. 2nd most fished species	110	0.095193	0.014154	0.06742697	0.12295942
	Increase Hatchery Releases	b. 2nd most fished species	697	0.496000	0.022501	0.45186058	0.54014016
	Keep the Program the Same	b. 2nd most fished species	241	0.164766	0.016241	0.13290753	0.19662507
	Reduce Hatchery Releases	b. 2nd most fished species	23	0.026035	0.008041	0.01026113	0.04180881
	Eliminate Hatchery Releases	b. 2nd most fished species	20	0.014768	0.004850	0.00525368	0.02428185
	No 2nd most fished species	b. 2nd most fished species	240	0.164989	0.016184	0.13324026	0.19673781
	No Response	b. 2nd most fished species	60	0.038248	0.007672	0.02319854	0.05329820

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Q25. What are your wild fish harvest management preferences for your two most fished species?

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Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q25_a	a. Most fished species	6	No Opinion Increase Harvest of Wild Fish Keep Harvest Regulations the Same Reduce Harvest of Wild Fish Eliminate Harvest of Wild Fish No Response
Q25_b	b. 2nd most fished species	7	No Opinion Increase Harvest of Wild Fish Keep Harvest Regulations the Same Reduce Harvest of Wild Fish Eliminate Harvest of Wild Fish No 2nd most fished species No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q25_a	**No Opinion**	a. Most fished species	96	0.078983	0.011870	0.05569809	0.10226872
	Increase Harvest of Wild Fish	a. Most fished species	462	0.274035	0.018133	0.23846385	0.30960681
	Keep Harvest Regulations the Same	a. Most fished species	658	0.476338	0.022497	0.43220610	0.52046895
	Reduce Harvest of Wild Fish	a. Most fished species	67	0.080060	0.015006	0.05062248	0.10949661
	Eliminate Harvest of Wild Fish	a. Most fished species	57	0.060378	0.013018	0.03484028	0.08591602
	No Response	a. Most fished species	51	0.030206	0.006094	0.01825105	0.04216105
Q25_b	**No Opinion**	b. 2nd most fished species	69	0.060667	0.011763	0.03759265	0.08374218
	Increase Harvest of Wild Fish	b. 2nd most fished species	392	0.236423	0.017028	0.20301968	0.26982697
	Keep Harvest Regulations the Same	b. 2nd most fished species	523	0.390251	0.022272	0.34656092	0.43394081
	Reduce Harvest of Wild Fish	b. 2nd most fished species	55	0.061268	0.012212	0.03731234	0.08522285
	Eliminate Harvest of Wild Fish	b. 2nd most fished species	37	0.042162	0.011768	0.01907749	0.06524652
	No 2nd most fished species	b. 2nd most fished species	240	0.164989	0.016184	0.13324026	0.19673781
	No Response	b. 2nd most fished species	75	0.044240	0.007523	0.02948295	0.05899656

26. Thinking about the locations you fished last year, how much of an impact do you think each of the following conditions has on the overall health of your most fished species?

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q26_a_most	a. Most fished species--Food availability in streams	6	Don't Know None Little Moderate Large No Response
Q26_b_most	b. Most fished species--Habitat changes in ocean	6	Don't Know None Little Moderate Large No Response
Q26_c_most	c. Most fished species--Habitat changes in bays	6	Don't Know None Little Moderate Large No Response
Q26_d_most	d. Most fished species--Habitat changes in freshwater	6	Don't Know None Little Moderate Large No Response
Q26_e_most	e. Most fished species--Harvest by all fishers	6	Don't Know None Little Moderate Large No Response
Q26_f_most	f. Most fished species--Hatchery fish interactions	6	Don't Know None Little Moderate Large No Response
Q26_g_most	g. Most fished species--Predation by birds	6	Don't Know None Little Moderate Large No Response
Q26_h_most	h. Most fished species--Predation by non-native fish	6	Don't Know None Little Moderate Large No Response
Q26_i_most	i. Most fished species--Predation by seals or sea lions	6	Don't Know None Little Moderate Large No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q26_a_most	**Don't Know**	a. Most fished species--Food availability in streams	322	0.222371	0.018969	0.18515984	0.25958143
	None	a. Most fished species--Food availability in streams	156	0.093629	0.011764	0.07055260	0.11670601
	Little	a. Most fished species--Food availability in streams	194	0.125907	0.014109	0.09822852	0.15358485
	Moderate	a. Most fished species--Food availability in streams	306	0.250049	0.019623	0.21155425	0.28854374
	Large	a. Most fished species--Food availability in streams	327	0.252754	0.020086	0.21335079	0.29215727
	No Response	a. Most fished species--Food availability in streams	86	0.055290	0.010386	0.03491676	0.07566395
Q26_b_most	**Don't Know**	b. Most fished species--Habitat changes in ocean	306	0.203666	0.018064	0.16822951	0.23910159
	None	b. Most fished species--Habitat changes in ocean	69	0.041591	0.008447	0.02501960	0.05816217
	Little	b. Most fished species--Habitat changes in ocean	130	0.080699	0.011036	0.05904917	0.10234787
	Moderate	b. Most fished species--Habitat changes in ocean	288	0.224727	0.019132	0.18719629	0.26225778

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26. Thinking about the locations you fished last year, how much of an impact do you think each of the following conditions has on the overall health of your most fished species?

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Large	b. Most fished species--Habitat changes in ocean	518	0.398817	0.022104	0.35545492	0.44217841
	No Response	b. Most fished species--Habitat changes in ocean	80	0.050501	0.009875	0.03112949	0.06987320
Q26_c_most	**Don't Know**	c. Most fished species--Habitat changes in bays	311	0.215355	0.018701	0.17866863	0.25204108
	None	c. Most fished species--Habitat changes in bays	92	0.050491	0.008884	0.03306362	0.06791811
	Little	c. Most fished species--Habitat changes in bays	206	0.119462	0.013085	0.09379367	0.14513128
	Moderate	c. Most fished species--Habitat changes in bays	371	0.314635	0.021300	0.27285194	0.35641862
	Large	c. Most fished species--Habitat changes in bays	328	0.248701	0.019560	0.21033134	0.28707123
	No Response	c. Most fished species--Habitat changes in bays	83	0.051355	0.009892	0.03195014	0.07076034
Q26_d_most	**Don't Know**	d. Most fished species--Habitat changes in freshwater	282	0.185743	0.017149	0.15210140	0.21938411
	None	d. Most fished species--Habitat changes in freshwater	86	0.043036	0.007719	0.02789364	0.05817897
	Little	d. Most fished species--Habitat changes in freshwater	202	0.112250	0.011740	0.08921886	0.13528076
	Moderate	d. Most fished species--Habitat changes in freshwater	332	0.242591	0.019053	0.20521481	0.27996811
	Large	d. Most fished species--Habitat changes in freshwater	397	0.360124	0.022176	0.31662276	0.40362580
	No Response	d. Most fished species--Habitat changes in freshwater	92	0.056255	0.010364	0.03592404	0.07658675
Q26_e_most	**Don't Know**	e. Most fished species--Harvest by all fishers	242	0.153829	0.015260	0.12389373	0.18376357
	None	e. Most fished species--Harvest by all fishers	75	0.040140	0.007241	0.02593574	0.05434477
	Little	e. Most fished species--Harvest by all fishers	242	0.170606	0.016814	0.13762291	0.20358911
	Moderate	e. Most fished species--Harvest by all fishers	449	0.339497	0.021358	0.29760072	0.38139410
	Large	e. Most fished species--Harvest by all fishers	289	0.237293	0.020030	0.19800075	0.27658437
	No Response	e. Most fished species--Harvest by all fishers	94	0.058635	0.010546	0.03794686	0.07932337
Q26_f_most	**Don't Know**	f. Most fished species--Hatchery fish interactions	368	0.246797	0.018889	0.20974272	0.28385031
	None	f. Most fished species--Hatchery fish interactions	244	0.145268	0.014315	0.11718669	0.17334838
	Little	f. Most fished species--Hatchery fish interactions	348	0.246166	0.018761	0.20936215	0.28296937
	Moderate	f. Most fished species--Hatchery fish interactions	233	0.206654	0.019440	0.16851985	0.24478897
	Large	f. Most fished species--Hatchery fish interactions	103	0.093955	0.015134	0.06426623	0.12364380

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26. Thinking about the locations you fished last year, how much of an impact do you think each of the following conditions has on the overall health of your most fished species?

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	No Response	f. Most fished species--Hatchery fish interactions	95	0.061161	0.010639	0.04029122	0.08203032
Q26_g_most	**Don't Know**	g. Most fished species--Predation by birds	282	0.202473	0.017614	0.16792022	0.23702578
	None	g. Most fished species--Predation by birds	90	0.078958	0.012685	0.05407391	0.10384258
	Little	g. Most fished species--Predation by birds	276	0.228731	0.019527	0.19042480	0.26703746
	Moderate	g. Most fished species--Predation by birds	249	0.202336	0.018601	0.16584592	0.23882619
	Large	g. Most fished species--Predation by birds	408	0.230760	0.017985	0.19547896	0.26604097
	No Response	g. Most fished species--Predation by birds	86	0.056742	0.010294	0.03654787	0.07693534
Q26_h_most	**Don't Know**	h. Most fished species--Predation by non-native fish	410	0.269448	0.019724	0.23075668	0.30813950
	None	h. Most fished species--Predation by non-native fish	107	0.060882	0.009900	0.04146157	0.08030338
	Little	h. Most fished species--Predation by non-native fish	288	0.214668	0.018539	0.17830126	0.25103481
	Moderate	h. Most fished species--Predation by non-native fish	268	0.227758	0.019857	0.18880393	0.26671208
	Large	h. Most fished species--Predation by non-native fish	224	0.161923	0.015802	0.13092404	0.19292100
	No Response	h. Most fished species--Predation by non-native fish	94	0.065321	0.010924	0.04389117	0.08675059
Q26_i_most	**Don't Know**	i. Most fished species--Predation by seals or sea lions	146	0.120232	0.015325	0.09016933	0.15029470
	None	i. Most fished species--Predation by seals or sea lions	31	0.020127	0.006432	0.00750864	0.03274490
	Little	i. Most fished species--Predation by seals or sea lions	79	0.071530	0.012410	0.04718474	0.09587457
	Moderate	i. Most fished species--Predation by seals or sea lions	220	0.189485	0.018503	0.15318771	0.22578141
	Large	i. Most fished species--Predation by seals or sea lions	848	0.550360	0.022635	0.50595803	0.59476237
	No Response	i. Most fished species--Predation by seals or sea lions	67	0.048267	0.010123	0.02840956	0.06812404

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q26_skip_2nd	Is there a 2nd most fished species listed?	2	Yes No

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q26_skip_2nd	**Yes**	Is there a 2nd most fished species listed?	1151	0.835011	0.016184	0.80326219	0.86675974
	No	Is there a 2nd most fished species listed?	240	0.164989	0.016184	0.13324026	0.19673781

26. Thinking about the locations you fished last year, how much of an impact do you think each of the following conditions has on the overall health of your 2nd most fished species?

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q26_a_2nd	a. 2nd most fished species--Food availability in streams	6	Don't Know None Little Moderate Large No Response
Q26_b_2nd	b. 2nd most fished species--Habitat changes in ocean	6	Don't Know None Little Moderate Large No Response
Q26_c_2nd	c. 2nd most fished species--Habitat changes in bays	6	Don't Know None Little Moderate Large No Response
Q26_d_2nd	d. 2nd most fished species--Habitat changes in freshwater	6	Don't Know None Little Moderate Large No Response
Q26_e_2nd	e. 2nd most fished species--Harvest by all fishers	6	Don't Know None Little Moderate Large No Response
Q26_f_2nd	f. 2nd most fished species--Hatchery fish interactions	6	Don't Know None Little Moderate Large No Response
Q26_g_2nd	g. 2nd most fished species--Predation by birds	6	Don't Know None Little Moderate Large No Response
Q26_h_2nd	h. 2nd most fished species--Predation by non-native fish	6	Don't Know None Little Moderate Large No Response
Q26_i_2nd	i. 2nd most fished species--Predation by seals or sea lions	6	Don't Know None Little Moderate Large No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q26_a_2nd	**Don't Know**	a. 2nd most fished species--Food availability in streams	226	0.199731	0.020608	0.15929628	0.24016474
	None	a. 2nd most fished species--Food availability in streams	109	0.079239	0.011917	0.05585713	0.10262093
	Little	a. 2nd most fished species--Food availability in streams	167	0.144411	0.016610	0.11182190	0.17700103
	Moderate	a. 2nd most fished species--Food availability in streams	222	0.226913	0.021553	0.18462405	0.26920132
	Large	a. 2nd most fished species--Food availability in streams	251	0.214142	0.020529	0.17386303	0.25442119
	No Response	a. 2nd most fished species--Food availability in streams	176	0.135564	0.015887	0.10439273	0.16673565

26. Thinking about the locations you fished last year, how much of an impact do you think each of the following conditions has on the overall health of your 2nd most fished species?

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q26_b_2nd	**Don't Know**	b. 2nd most fished species--Habitat changes in ocean	217	0.179244	0.018964	0.14203476	0.21645278
	None	b. 2nd most fished species--Habitat changes in ocean	54	0.035388	0.007168	0.02132421	0.04945278
	Little	b. 2nd most fished species--Habitat changes in ocean	96	0.080201	0.013687	0.05334780	0.10705479
	Moderate	b. 2nd most fished species--Habitat changes in ocean	214	0.204711	0.020939	0.16362902	0.24579388
	Large	b. 2nd most fished species--Habitat changes in ocean	393	0.366443	0.023880	0.31958925	0.41329712
	No Response	b. 2nd most fished species--Habitat changes in ocean	177	0.134012	0.015846	0.10292083	0.16510280
Q26_c_2nd	**Don't Know**	c. 2nd most fished species--Habitat changes in bays	212	0.186960	0.019723	0.14826237	0.22565762
	None	c. 2nd most fished species--Habitat changes in bays	72	0.046230	0.008666	0.02922665	0.06323320
	Little	c. 2nd most fished species--Habitat changes in bays	158	0.112128	0.014496	0.08368682	0.14056871
	Moderate	c. 2nd most fished species--Habitat changes in bays	286	0.302091	0.023659	0.25567100	0.34851171
	Large	c. 2nd most fished species--Habitat changes in bays	236	0.211870	0.020074	0.17248419	0.25125584
	No Response	c. 2nd most fished species--Habitat changes in bays	187	0.140721	0.016123	0.10908697	0.17235492
Q26_d_2nd	**Don't Know**	d. 2nd most fished species--Habitat changes in freshwater	199	0.172396	0.018907	0.13529850	0.20949276
	None	d. 2nd most fished species--Habitat changes in freshwater	64	0.032419	0.005895	0.02085218	0.04398569
	Little	d. 2nd most fished species--Habitat changes in freshwater	153	0.108080	0.012737	0.08309029	0.13307063
	Moderate	d. 2nd most fished species--Habitat changes in freshwater	249	0.244671	0.022200	0.20111249	0.28822863
	Large	d. 2nd most fished species--Habitat changes in freshwater	302	0.302580	0.023504	0.25646491	0.34869505
	No Response	d. 2nd most fished species--Habitat changes in freshwater	184	0.139854	0.016234	0.10800311	0.17170576
Q26_e_2nd	**Don't Know**	e. 2nd most fished species--Harvest by all fishers	178	0.154947	0.017590	0.12043524	0.18945908
	None	e. 2nd most fished species--Harvest by all fishers	57	0.034752	0.006365	0.02226388	0.04723938
	Little	e. 2nd most fished species--Harvest by all fishers	182	0.152371	0.018280	0.11650486	0.18823668
	Moderate	e. 2nd most fished species--Harvest by all fishers	310	0.278559	0.022146	0.23510814	0.32200995
	Large	e. 2nd most fished species--Harvest by all fishers	224	0.231977	0.022250	0.18832273	0.27563211

26. Thinking about the locations you fished last year, how much of an impact do you think each of the following conditions has on the overall health of your 2nd most fished species?

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	No Response	e. 2nd most fished species--Harvest by all fishers	200	0.147394	0.016260	0.11549143	0.17929652
Q26_f_2nd	**Don't Know**	f. 2nd most fished species--Hatchery fish interactions	270	0.245748	0.021432	0.20369812	0.28779865
	None	f. 2nd most fished species--Hatchery fish interactions	194	0.135341	0.014725	0.10644919	0.16423183
	Little	f. 2nd most fished species--Hatchery fish interactions	256	0.231083	0.020715	0.19043952	0.27172595
	Moderate	f. 2nd most fished species--Hatchery fish interactions	161	0.162520	0.019554	0.12415489	0.20088578
	Large	f. 2nd most fished species--Hatchery fish interactions	75	0.088857	0.016899	0.05570116	0.12201270
	No Response	f. 2nd most fished species--Hatchery fish interactions	195	0.136451	0.015263	0.10650420	0.16639801
Q26_g_2nd	**Don't Know**	g. 2nd most fished species--Predation by birds	190	0.184410	0.019524	0.14610363	0.22271549
	None	g. 2nd most fished species--Predation by birds	65	0.071837	0.013407	0.04553183	0.09814122
	Little	g. 2nd most fished species--Predation by birds	205	0.213824	0.021103	0.17241836	0.25522975
	Moderate	g. 2nd most fished species--Predation by birds	185	0.160540	0.018181	0.12486868	0.19621221
	Large	g. 2nd most fished species--Predation by birds	320	0.232858	0.020629	0.19238369	0.27333267
	No Response	g. 2nd most fished species--Predation by birds	186	0.136531	0.015569	0.10598520	0.16707726
Q26_h_2nd	**Don't Know**	h. 2nd most fished species--Predation by non-native fish	285	0.250918	0.021858	0.20803089	0.29380478
	None	h. 2nd most fished species--Predation by non-native fish	85	0.054142	0.009383	0.03573280	0.07255140
	Little	h. 2nd most fished species--Predation by non-native fish	215	0.201083	0.020269	0.16131361	0.24085178
	Moderate	h. 2nd most fished species--Predation by non-native fish	194	0.204109	0.021158	0.16259630	0.24562094
	Large	h. 2nd most fished species--Predation by non-native fish	179	0.151957	0.016982	0.11863826	0.18527613
	No Response	h. 2nd most fished species--Predation by non-native fish	193	0.137792	0.015503	0.10737434	0.16820876
Q26_i_2nd	**Don't Know**	i. 2nd most fished species--Predation by seals or sea lions	128	0.132912	0.018335	0.09693777	0.16888564
	None	i. 2nd most fished species--Predation by seals or sea lions	29	0.023140	0.006590	0.01020985	0.03607022

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26. Thinking about the locations you fished last year, how much of an impact do you think each of the following conditions has on the overall health of your 2nd most fished species?

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Little	i. 2nd most fished species--Predation by seals or sea lions	64	0.055802	0.011075	0.03407254	0.07753120
	Moderate	i. 2nd most fished species--Predation by seals or sea lions	161	0.154243	0.017984	0.11895721	0.18952794
	Large	i. 2nd most fished species--Predation by seals or sea lions	597	0.504930	0.024822	0.45622809	0.55363277
	No Response	i. 2nd most fished species--Predation by seals or sea lions	172	0.128973	0.015316	0.09892188	0.15902489

27. Do you support or oppose each of the following actions to address predation impacts for your most fished species?

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q27_a_most	a. Most fished species--Restoring other food sources for predators	5	Don't Know Support Neither Support nor Oppose Oppose No Response
Q27_b_most	b. Most fished species--Destruction/alteration of predators' habitat	5	Don't Know Support Neither Support nor Oppose Oppose No Response
Q27_c_most	c. Most fished species--Hazing predators	5	Don't Know Support Neither Support nor Oppose Oppose No Response
Q27_d_most	d. Most fished species--Lethal removal of predators	5	Don't Know Support Neither Support nor Oppose Oppose No Response
Q27_e_most	e. Most fished species--Other	5	Support Neither Support nor Oppose Oppose Other indicated but no rating No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q27_a_most	**Don't Know**	a. Most fished species--Restoring other food sources for predators	317	0.192845	0.016025	0.16140861	0.22428055
	Support	a. Most fished species--Restoring other food sources for predators	363	0.358505	0.022662	0.31404927	0.40296160
	Neither Support nor Oppose	a. Most fished species--Restoring other food sources for predators	379	0.255939	0.019010	0.21864721	0.29323034
	Oppose	a. Most fished species--Restoring other food sources for predators	222	0.126308	0.012864	0.10107204	0.15154404
	No Response	a. Most fished species--Restoring other food sources for predators	110	0.066403	0.010457	0.04588910	0.08691723
Q27_b_most	**Don't Know**	b. Most fished species--Destruction/alteration of predators' habitat	226	0.156304	0.015351	0.12619007	0.18641880

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27. Do you support or oppose each of the following actions to address predation impacts for your most fished species?

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Support	b. Most fished species--Destruction/alteration of predators' habitat	479	0.317141	0.020416	0.27709228	0.35719021
	Neither Support nor Oppose	b. Most fished species--Destruction/alteration of predators' habitat	312	0.222413	0.018739	0.18565379	0.25917181
	Oppose	b. Most fished species--Destruction/alteration of predators' habitat	256	0.236748	0.020782	0.19597971	0.27751687
	No Response	b. Most fished species--Destruction/alteration of predators' habitat	118	0.067393	0.010194	0.04739677	0.08738968
Q27_c_most	**Don't Know**	c. Most fished species--Hazing predators	146	0.103799	0.012533	0.07921260	0.12838534
	Support	c. Most fished species--Hazing predators	757	0.551334	0.022295	0.50759866	0.59506998
	Neither Support nor Oppose	c. Most fished species--Hazing predators	215	0.140424	0.014262	0.11244668	0.16840225
	Oppose	c. Most fished species--Hazing predators	148	0.130832	0.017040	0.09740445	0.16425883
	No Response	c. Most fished species--Hazing predators	125	0.073611	0.010805	0.05241484	0.09480637
Q27_d_most	**Don't Know**	d. Most fished species--Lethal removal of predators	111	0.080176	0.011451	0.05771358	0.10263815
	Support	d. Most fished species--Lethal removal of predators	924	0.644366	0.021637	0.60192224	0.68681052
	Neither Support nor Oppose	d. Most fished species--Lethal removal of predators	131	0.098977	0.013763	0.07197867	0.12597528
	Oppose	d. Most fished species--Lethal removal of predators	155	0.134534	0.016420	0.10232301	0.16674439
	No Response	d. Most fished species--Lethal removal of predators	70	0.041947	0.008007	0.02623987	0.05765429
Q27_e_most	**Support**	e. Most fished species--Other	66	0.042846	0.008199	0.02676219	0.05893019
	Neither Support nor Oppose	e. Most fished species--Other	6	0.003376	0.001740	0.00000000	0.00678955
	Oppose	e. Most fished species--Other	4	0.004246	0.002648	0.00000000	0.00943919
	Other indicated but no rating	e. Most fished species--Other	38	0.020427	0.005629	0.00938350	0.03146958
	No Response	e. Most fished species--Other	1277	0.929106	0.010293	0.90891442	0.94929685

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q27_skip_2nd	Is there a 2nd most fished species listed?	2	Yes No

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q27_skip_2nd	**Yes**	Is there a 2nd most fished species listed?	1151	0.835011	0.016184	0.80326219	0.86675974
	No	Is there a 2nd most fished species listed?	240	0.164989	0.016184	0.13324026	0.19673781

Angling in Oregon: A survey designed to understand anglers' opinions about fishing in Oregon
Combined weighted All Regions with standard errors--PARTIALS AND COMPLETES for Cleaned data
Final Analysis -corrected for 2 left out rules, June 2013

27. Do you support or oppose each of the following actions to address predation impacts for your 2nd most fished species?

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q27_a_2nd	a. 2nd most fished species--Restoring other food sources for predators	5	Don't Know Support Neither Support nor Oppose Oppose No Response
Q27_b_2nd	b. 2nd most fished species--Destruction/alteration of predators' habitat	5	Don't Know Support Neither Support nor Oppose Oppose No Response
Q27_c_2nd	c. 2nd most fished species--Hazing predators	5	Don't Know Support Neither Support nor Oppose Oppose No Response
Q27_d_2nd	d. 2nd most fished species--Lethal removal of predators	5	Don't Know Support Neither Support nor Oppose Oppose No Response
Q27_e_2nd	e. 2nd most fished species--Other	6	Don't Know Support Neither Support nor Oppose Oppose Other indicated but no rating No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q27_a_2nd	**Don't Know**	a. 2nd most fished species--Restoring other food sources for predators	237	0.176932	0.017430	0.14273395	0.21113067
	Support	a. 2nd most fished species--Restoring other food sources for predators	275	0.326383	0.024988	0.27735588	0.37540971
	Neither Support nor Oppose	a. 2nd most fished species--Restoring other food sources for predators	288	0.236813	0.020267	0.19704834	0.27657724
	Oppose	a. 2nd most fished species--Restoring other food sources for predators	172	0.130424	0.015563	0.09988875	0.16095938
	No Response	a. 2nd most fished species--Restoring other food sources for predators	179	0.129448	0.014423	0.10114921	0.15774688
Q27_b_2nd	**Don't Know**	b. 2nd most fished species--Destruction/alteration of predators' habitat	165	0.136705	0.015982	0.10534762	0.16806314

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Final Analysis -corrected for 2 left out rules, June 2013

27. Do you support or oppose each of the following actions to address predation impacts for your 2nd most fished species?

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Support	b. 2nd most fished species--Destruction/alteration of predators' habitat	386	0.303752	0.022345	0.25990942	0.34759428
	Neither Support nor Oppose	b. 2nd most fished species--Destruction/alteration of predators' habitat	218	0.209374	0.021400	0.16738559	0.25136232
	Oppose	b. 2nd most fished species--Destruction/alteration of predators' habitat	191	0.213167	0.021789	0.17041662	0.25591741
	No Response	b. 2nd most fished species--Destruction/alteration of predators' habitat	191	0.137002	0.014936	0.10769762	0.16630597
Q27_c_2nd	**Don't Know**	c. 2nd most fished species--Hazing predators	117	0.099144	0.013708	0.07224733	0.12603995
	Support	c. 2nd most fished species--Hazing predators	563	0.491419	0.024805	0.44275170	0.54008687
	Neither Support nor Oppose	c. 2nd most fished species--Hazing predators	162	0.128386	0.016877	0.09527291	0.16149888
	Oppose	c. 2nd most fished species--Hazing predators	107	0.122433	0.017976	0.08716336	0.15770276
	No Response	c. 2nd most fished species--Hazing predators	202	0.158618	0.016877	0.12550558	0.19173065
Q27_d_2nd	**Don't Know**	d. 2nd most fished species--Lethal removal of predators	93	0.079308	0.012661	0.05446604	0.10414899
	Support	d. 2nd most fished species--Lethal removal of predators	695	0.599363	0.024233	0.55181703	0.64690831
	Neither Support nor Oppose	d. 2nd most fished species--Lethal removal of predators	90	0.072565	0.012595	0.04785289	0.09727708
	Oppose	d. 2nd most fished species--Lethal removal of predators	115	0.129223	0.018019	0.09386833	0.16457750
	No Response	d. 2nd most fished species--Lethal removal of predators	158	0.119542	0.014908	0.09029099	0.14879284
Q27_e_2nd	**Don't Know**	e. 2nd most fished species--Other	2	0.002977	0.002272	0.00000000	0.00743359
	Support	e. 2nd most fished species--Other	48	0.034275	0.007243	0.02006484	0.04848603
	Neither Support nor Oppose	e. 2nd most fished species--Other	2	0.000688	0.000499	0.00000000	0.00166591
	Oppose	e. 2nd most fished species--Other	2	0.009905	0.008012	0.00000000	0.02562571
	Other indicated but no rating	e. 2nd most fished species--Other	18	0.011834	0.004802	0.00241251	0.02125589
	No Response	e. 2nd most fished species--Other	1079	0.940321	0.011775	0.91721755	0.96342487

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q28	28. Currently, Oregonians' state income taxes contribute about 2% of Oregon's fish and wildlife management funds. Do you think your income tax contribution to fish and wildlife management is too much, about right, or too little?	5	Don't Know Too Much About Right Too Little No Response

Statistics

Variable	Level	Label	N	Mean	Std Error of Mean	95% CL for Mean	
Q28	**Don't Know**	28. Currently, Oregonians' state income taxes contribute about 2% of Oregon's fish and wildlife management funds. Do you think your income tax contribution to fish and wildlife management is too much, about right, or too little?	340	0.166784	0.013724	0.13987129	0.19369746
	Too Much	28. Currently, Oregonians' state income taxes contribute about 2% of Oregon's fish and wildlife management funds. Do you think your income tax contribution to fish and wildlife management is too much, about right, or too little?	151	0.069587	0.008397	0.05312097	0.08605367
	About Right	28. Currently, Oregonians' state income taxes contribute about 2% of Oregon's fish and wildlife management funds. Do you think your income tax contribution to fish and wildlife management is too much, about right, or too little?	1021	0.451408	0.017273	0.41753415	0.48528279
	Too Little	28. Currently, Oregonians' state income taxes contribute about 2% of Oregon's fish and wildlife management funds. Do you think your income tax contribution to fish and wildlife management is too much, about right, or too little?	570	0.285560	0.016004	0.25417399	0.31694554
	No Response	28. Currently, Oregonians' state income taxes contribute about 2% of Oregon's fish and wildlife management funds. Do you think your income tax contribution to fish and wildlife management is too much, about right, or too little?	74	0.026660	0.005269	0.01632746	0.03699270

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q29	29. Considering the salmon/steelhead fishing opportunities available in Oregon and your annual cost of Oregon fishing licenses, what kind of value do you get for your money when you fish salmon/steelhead in Oregon?	7	Don't Know Excellent Value Good Value Fair Value Poor Value Very Poor Value No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q29	**Don't Know**	29. Considering the salmon/steelhead fishing opportunities available in Oregon and your annual cost of Oregon fishing licenses, what kind of value do you get for your money when you fish salmon/steelhead in Oregon?	51	0.025561	0.006416	0.01297938	0.03814290
	Excellent Value	29. Considering the salmon/steelhead fishing opportunities available in Oregon and your annual cost of Oregon fishing licenses, what kind of value do you get for your money when you fish salmon/steelhead in Oregon?	234	0.116682	0.011701	0.09373661	0.13962795
	Good Value	29. Considering the salmon/steelhead fishing opportunities available in Oregon and your annual cost of Oregon fishing licenses, what kind of value do you get for your money when you fish salmon/steelhead in Oregon?	457	0.216135	0.014619	0.18746656	0.24480329
	Fair Value	29. Considering the salmon/steelhead fishing opportunities available in Oregon and your annual cost of Oregon fishing licenses, what kind of value do you get for your money when you fish salmon/steelhead in Oregon?	731	0.350406	0.016855	0.31735299	0.38345954
	Poor Value	29. Considering the salmon/steelhead fishing opportunities available in Oregon and your annual cost of Oregon fishing licenses, what kind of value do you get for your money when you fish salmon/steelhead in Oregon?	425	0.192032	0.013165	0.16621575	0.21784910

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Very Poor Value	29. Considering the salmon/steelhead fishing opportunities available in Oregon and your annual cost of Oregon fishing licenses, what kind of value do you get for your money when you fish salmon/steelhead in Oregon?	189	0.076081	0.008126	0.06014499	0.09201638
	No Response	29. Considering the salmon/steelhead fishing opportunities available in Oregon and your annual cost of Oregon fishing licenses, what kind of value do you get for your money when you fish salmon/steelhead in Oregon?	69	0.023102	0.003957	0.01534177	0.03086278

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q30	30. Was there a time as an adult that you took a break from fishing and did not buy an Oregon fishing license?	3	No, did not take a break and continued to buy a license Yes, took a break and did not buy a license No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q30	**No, did not take a break and continued to buy a license**	30. Was there a time as an adult that you took a break from fishing and did not buy an Oregon fishing license?	1191	0.534891	0.017423	0.50072342	0.56905932
	Yes, took a break and did not buy a license	30. Was there a time as an adult that you took a break from fishing and did not buy an Oregon fishing license?	883	0.435316	0.017380	0.40123256	0.46939981
	No Response	30. Was there a time as an adult that you took a break from fishing and did not buy an Oregon fishing license?	82	0.029792	0.004801	0.02037729	0.03920760

31. If you did not buy a fishing license at some point, why did you decide to buy a license again?

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q31_a	a. Fish runs improved	3	A Reason Not a Reason No Response
Q31_b	b. Invited to go fishing/new fishing partners	3	A Reason Not a Reason No Response
Q31_c	c. More disposable income	3	A Reason Not a Reason No Response
Q31_d	d. Acquired fishing gear/equipment	3	A Reason Not a Reason No Response
Q31_e	e. Moved closer to fishing opportunities	3	A Reason Not a Reason No Response
Q31_f	f. Attended fishing clinic/family fishing event	3	A Reason Not a Reason No Response
Q31_g	g. Locations previously closed for fishing were opened	3	A Reason Not a Reason No Response
Q31_h	h. Had more time to fish	3	A Reason Not a Reason No Response
Q31_i	i. Family got interested in fishing	3	A Reason Not a Reason No Response
Q31_j	j. Missed fishing	3	A Reason Not a Reason No Response
Q31_k	k. My health improved so I could fish again	3	A Reason Not a Reason No Response
Q31_l	l. Discovered nearby or new fishing opportunities/locations	3	A Reason Not a Reason No Response
Q31_m	m. Saw an advertisement or information promoting fishing	3	A Reason Not a Reason No Response
Q31_n	n. Moved back to Oregon	3	A Reason Not a Reason No Response
Q31_o	o. Other	2	A Reason No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q31_a	**A Reason**	a. Fish runs improved	160	0.181212	0.019381	0.14317252	0.21925151
	Not a Reason	a. Fish runs improved	624	0.708396	0.023571	0.66213282	0.75465880
	No Response	a. Fish runs improved	99	0.110392	0.016313	0.07837528	0.14240906
Q31_b	**A Reason**	b. Invited to go fishing/new fishing partners	451	0.570739	0.026151	0.51941298	0.62206413

31. If you did not buy a fishing license at some point, why did you decide to buy a license again?

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Not a Reason	b. Invited to go fishing/new fishing partners	353	0.348549	0.024618	0.30023236	0.39686474
	No Response	b. Invited to go fishing/new fishing partners	79	0.080713	0.014193	0.05285629	0.10856949
Q31_c	**A Reason**	c. More disposable income	286	0.343348	0.025939	0.29243729	0.39425800
	Not a Reason	c. More disposable income	501	0.551821	0.026833	0.49915670	0.60448533
	No Response	c. More disposable income	96	0.104831	0.015627	0.07416092	0.13550176
Q31_d	**A Reason**	d. Acquired fishing gear/equipment	187	0.251981	0.024531	0.20383533	0.30012620
	Not a Reason	d. Acquired fishing gear/equipment	593	0.638973	0.026248	0.58745584	0.69049001
	No Response	d. Acquired fishing gear/equipment	103	0.109046	0.015950	0.07774114	0.14035148
Q31_e	**A Reason**	e. Moved closer to fishing opportunities	222	0.197660	0.020072	0.15826459	0.23705573
	Not a Reason	e. Moved closer to fishing opportunities	566	0.697410	0.023789	0.65072056	0.74409892
	No Response	e. Moved closer to fishing opportunities	95	0.104930	0.015658	0.07419916	0.13566105
Q31_f	**A Reason**	f. Attended fishing clinic/family fishing event	55	0.055147	0.011482	0.03261099	0.07768285
	Not a Reason	f. Attended fishing clinic/family fishing event	720	0.834425	0.019004	0.79712685	0.87172291
	No Response	f. Attended fishing clinic/family fishing event	108	0.110428	0.015946	0.07913200	0.14172439
Q31_g	**A Reason**	g. Locations previously closed for fishing were opened	69	0.094026	0.016037	0.06254995	0.12550232
	Not a Reason	g. Locations previously closed for fishing were opened	705	0.802732	0.020242	0.76300310	0.84246153
	No Response	g. Locations previously closed for fishing were opened	109	0.103242	0.013924	0.07591404	0.13056906
Q31_h	**A Reason**	h. Had more time to fish	569	0.624238	0.026020	0.57316894	0.67530642
	Not a Reason	h. Had more time to fish	246	0.292338	0.024405	0.24443964	0.34023730
	No Response	h. Had more time to fish	68	0.083424	0.014703	0.05456568	0.11228202
Q31_i	**A Reason**	i. Family got interested in fishing	263	0.356793	0.026584	0.30461700	0.40896982
	Not a Reason	i. Family got interested in fishing	525	0.551526	0.026939	0.49865282	0.60439976
	No Response	i. Family got interested in fishing	95	0.091680	0.014524	0.06317512	0.12018547

31. If you did not buy a fishing license at some point, why did you decide to buy a license again?

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q31_j	**A Reason**	j. Missed fishing	510	0.640336	0.025089	0.59109516	0.68957748
	Not a Reason	j. Missed fishing	284	0.269099	0.022830	0.22429015	0.31390701
	No Response	j. Missed fishing	89	0.090565	0.014634	0.06184298	0.11928722
Q31_k	**A Reason**	k. My health improved so I could fish again	92	0.070102	0.010983	0.04854518	0.09165812
	Not a Reason	k. My health improved so I could fish again	689	0.824016	0.018651	0.78741070	0.86062180
	No Response	k. My health improved so I could fish again	102	0.105882	0.015713	0.07504302	0.13672117
Q31_l	**A Reason**	l. Discovered nearby or new fishing opportunities/locations	252	0.305182	0.025597	0.25494208	0.35542115
	Not a Reason	l. Discovered nearby or new fishing opportunities/locations	532	0.590975	0.026685	0.53860093	0.64334966
	No Response	l. Discovered nearby or new fishing opportunities/locations	99	0.103843	0.015558	0.07330797	0.13437821
Q31_m	**A Reason**	m. Saw an advertisement or information promoting fishing	19	0.020164	0.006655	0.00710312	0.03322466
	Not a Reason	m. Saw an advertisement or information promoting fishing	752	0.865221	0.017267	0.83133244	0.89911016
	No Response	m. Saw an advertisement or information promoting fishing	112	0.114615	0.016142	0.08293303	0.14629659
Q31_n	**A Reason**	n. Moved back to Oregon	145	0.182719	0.022278	0.13899470	0.22644345
	Not a Reason	n. Moved back to Oregon	615	0.690392	0.025216	0.64090011	0.73988310
	No Response	n. Moved back to Oregon	123	0.126889	0.016981	0.09356174	0.16021691
Q31_o	**A Reason**	o. Other	92	0.088208	0.014934	0.05889763	0.11751771
	No Response	o. Other	791	0.911792	0.014934	0.88248229	0.94110237

32. Please indicate whether or not you belong to each of the following groups.

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q32_a	a. Northwest Steelheaders	3	Yes No No Response
Q32_b	b. Native Fish Society	3	Yes No No Response
Q32_c	c. Coastal Conservation Association	3	Yes No No Response
Q32_d	d. Northwest Sportfishing Industry Association	3	Yes No No Response
Q32_e	e. Trout Unlimited	3	Yes No No Response
Q32_f	f. Freshwater Trust	3	Yes No No Response
Q32_g	g. Wilderness Society	3	Yes No No Response
Q32_h	h. Nature Conservancy	3	Yes No No Response
Q32_i	i. Sierra Club	3	Yes No No Response
Q32_j	j. Audubon Society	3	Yes No No Response
Q32_k	k. STEP (Salmon Trout Enhancement Program)	3	Yes No No Response
Q32_l	l. List others	2	Yes No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q32_a	**Yes**	a. Northwest Steelheaders	48	0.033702	0.007000	0.01997457	0.04742942
	No	a. Northwest Steelheaders	1939	0.898967	0.010101	0.87915922	0.91877493
	No Response	a. Northwest Steelheaders	169	0.067331	0.007638	0.05235324	0.08230862
Q32_b	**Yes**	b. Native Fish Society	13	0.009845	0.004235	0.00153936	0.01815100
	No	b. Native Fish Society	1966	0.919096	0.008817	0.90180578	0.93638704
	No Response	b. Native Fish Society	177	0.071058	0.007865	0.05563401	0.08648282
Q32_c	**Yes**	c. Coastal Conservation Association	55	0.031771	0.005648	0.02069570	0.04284641
	No	c. Coastal Conservation Association	1940	0.906279	0.009076	0.88848057	0.92407834

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Final Analysis -corrected for 2 left out rules, June 2013

32. Please indicate whether or not you belong to each of the following groups.

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	No Response	c. Coastal Conservation Association	161	0.061949	0.007288	0.04765794	0.07624104
Q32_d	**Yes**	d. Northwest Sportfishing Industry Association	13	0.005454	0.002340	0.00086518	0.01004298
	No	d. Northwest Sportfishing Industry Association	1966	0.923945	0.008139	0.90798364	0.93990618
	No Response	d. Northwest Sportfishing Industry Association	177	0.070601	0.007831	0.05524382	0.08595820
Q32_e	**Yes**	e. Trout Unlimited	68	0.053767	0.009607	0.03492715	0.07260707
	No	e. Trout Unlimited	1922	0.881501	0.011708	0.85854134	0.90446094
	No Response	e. Trout Unlimited	166	0.064732	0.007403	0.05021487	0.07924863
Q32_f	**Yes**	f. Freshwater Trust	8	0.005628	0.002661	0.00040961	0.01084688
	No	f. Freshwater Trust	1970	0.926073	0.007947	0.91048742	0.94165809
	No Response	f. Freshwater Trust	178	0.068299	0.007529	0.05353422	0.08306378
Q32_g	**Yes**	g. Wilderness Society	21	0.007987	0.002493	0.00309747	0.01287651
	No	g. Wilderness Society	1953	0.920198	0.008247	0.90402362	0.93637144
	No Response	g. Wilderness Society	182	0.071815	0.007898	0.05632687	0.08730409
Q32_h	**Yes**	h. Nature Conservancy	77	0.030601	0.004552	0.02167498	0.03952663
	No	h. Nature Conservancy	1911	0.903363	0.008771	0.88616266	0.92056267
	No Response	h. Nature Conservancy	168	0.066037	0.007610	0.05111290	0.08096015
Q32_i	**Yes**	i. Sierra Club	37	0.020651	0.005305	0.01024787	0.03105479
	No	i. Sierra Club	1946	0.909564	0.009280	0.89136464	0.92776321
	No Response	i. Sierra Club	173	0.069785	0.007820	0.05444841	0.08512108
Q32_j	**Yes**	j. Audubon Society	45	0.021221	0.004185	0.01301385	0.02942784
	No	j. Audubon Society	1934	0.908559	0.008818	0.89126574	0.92585188
	No Response	j. Audubon Society	177	0.070220	0.007866	0.05479524	0.08564545
Q32_k	**Yes**	k. STEP (Salmon Trout Enhancement Program)	112	0.017104	0.002053	0.01307822	0.02112923
	No	k. STEP (Salmon Trout Enhancement Program)	1814	0.867914	0.011124	0.84609950	0.88972797
	No Response	k. STEP (Salmon Trout Enhancement Program)	230	0.114983	0.010953	0.09350263	0.13646246
Q32_l	**Yes**	l. List others	174	0.073688	0.007959	0.05807932	0.08929743
	No Response	l. List others	1982	0.926312	0.007959	0.91070257	0.94192068

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q33	33. What is the highest level of education you have achieved?	8	Less than high school diploma/No GED High school diploma or GED Some college or technical/trade school Two-year college degree (A.A.) Four-year college degree Graduate or professional degree Other No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q33	**Less than high school diploma/No GED**	33. What is the highest level of education you have achieved?	51	0.013925	0.003057	0.00793031	0.01991895
	High school diploma or GED	33. What is the highest level of education you have achieved?	438	0.194417	0.013660	0.16762802	0.22120539
	Some college or technical/trade school	33. What is the highest level of education you have achieved?	661	0.277557	0.015477	0.24720604	0.30790737
	Two-year college degree (A.A.)	33. What is the highest level of education you have achieved?	267	0.122072	0.010796	0.10089986	0.14324345
	Four-year college degree	33. What is the highest level of education you have achieved?	343	0.202614	0.014620	0.17394235	0.23128568
	Graduate or professional degree	33. What is the highest level of education you have achieved?	302	0.154413	0.013255	0.12842018	0.18040655
	Other	33. What is the highest level of education you have achieved?	15	0.005764	0.002354	0.00114730	0.01038090
	No Response	33. What is the highest level of education you have achieved?	79	0.029239	0.005128	0.01918342	0.03929424

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	8
Number of Observations	2156
Sum of Weights	144401.398

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q34	34. What was your approximate annual household income before taxes in 2012?	9	Less than $20,000 $20,000 to $29,999 $30,000 to $39,999 $40,000 to $49,999 $50,000 to $74,999 $75,000 to $99,999 $100,000 to $149,999 $150,000 or more No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q34	**Less than $20,000**	34. What was your approximate annual household income before taxes in 2012?	190	0.077156	0.009399	0.05872417	0.09558747
	$20,000 to $29,999	34. What was your approximate annual household income before taxes in 2012?	178	0.070059	0.008780	0.05284010	0.08727762
	$30,000 to $39,999	34. What was your approximate annual household income before taxes in 2012?	199	0.091994	0.010756	0.07090121	0.11308676
	$40,000 to $49,999	34. What was your approximate annual household income before taxes in 2012?	213	0.080048	0.008466	0.06344525	0.09665088
	$50,000 to $74,999	34. What was your approximate annual household income before taxes in 2012?	475	0.217604	0.014226	0.18970543	0.24550265
	$75,000 to $99,999	34. What was your approximate annual household income before taxes in 2012?	308	0.170830	0.013541	0.14427528	0.19738531
	$100,000 to $149,999	34. What was your approximate annual household income before taxes in 2012?	229	0.130128	0.012227	0.10615053	0.15410519
	$150,000 or more	34. What was your approximate annual household income before taxes in 2012?	111	0.081506	0.010173	0.06155686	0.10145558
	No Response	34. What was your approximate annual household income before taxes in 2012?	253	0.080675	0.007810	0.06535907	0.09599064

Appendix C-2: General Population Weighted Frequency Analysis

Region	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unknown	1	0.23	1	0.23
Coastal	219	51.29	220	51.52
Valley	207	48.48	427	100.00

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The FREQ Procedure

WAVE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
First survey mailing	290	67.92	290	67.92
Second survey mailing	137	32.08	427	100.00

Frequency Missing = 1074

DISP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not Returned	936	62.36	936	62.36
Complete	380	25.32	1316	87.67
Refusal or Break-off	12	0.80	1328	88.47
Undeliverable	124	8.26	1452	96.74
Deceased	1	0.07	1453	96.80
Other	1	0.07	1454	96.87
Partial	47	3.13	1501	100.00

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	3
Number of Observations	427
Sum of Weights	1097330

Statistics						
Variable	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q1	1. How many years have you lived in Oregon?	355	34.175841	1.447731	31.3285789	37.0231032

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	3
Number of Observations	427
Sum of Weights	1097330

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q2	2. When was the last time you fished recreationally in Oregon?	6	In the last year (January 1, 2012 - December 31, 2012) 2 to 5 years ago 6 to 10 years ago 11 or more years ago Never fished in Oregon No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q2	**In the last year (January 1, 2012 - December 31, 2012)**	2. When was the last time you fished recreationally in Oregon?	94	0.194806	0.024645	0.14636479	0.24324791
	2 to 5 years ago	2. When was the last time you fished recreationally in Oregon?	85	0.186741	0.024384	0.13881305	0.23466958
	6 to 10 years ago	2. When was the last time you fished recreationally in Oregon?	40	0.092206	0.018176	0.05647939	0.12793255
	11 or more years ago	2. When was the last time you fished recreationally in Oregon?	91	0.208897	0.025539	0.15869875	0.25909594
	Never fished in Oregon	2. When was the last time you fished recreationally in Oregon?	112	0.315020	0.029509	0.25701695	0.37302234
	No Response	2. When was the last time you fished recreationally in Oregon?	5	0.002329	0.001031	0.00030264	0.00435612

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2. How much has each of the following reasons influenced your decision to fish less or to not fish at all in Oregon?

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	3
Number of Observations	427
Sum of Weights	1097330

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q2A_A	a. My health or age	4	Strongly Influenced Moderately Influenced Did not Influence No Response
Q2A_B	b. Lack of interest in fishing	4	Strongly Influenced Moderately Influenced Did not Influence No Response
Q2A_C	c. Cost of licenses	4	Strongly Influenced Moderately Influenced Did not Influence No Response
Q2A_D	d. Have other interests/activities	4	Strongly Influenced Moderately Influenced Did not Influence No Response
Q2A_E	e. Takes time away from family	4	Strongly Influenced Moderately Influenced Did not Influence No Response
Q2A_F	f. Did/do not like fishing regulations	4	Strongly Influenced Moderately Influenced Did not Influence No Response
Q2A_G	g. Did not have necessary skills/expertise	4	Strongly Influenced Moderately Influenced Did not Influence No Response
Q2A_H	h. Not enough time	4	Strongly Influenced Moderately Influenced Did not Influence No Response
Q2A_I	i. Other costs related to fishing (e.g., gas, fishing equipment)	4	Strongly Influenced Moderately Influenced Did not Influence No Response
Q2A_J	j. No one to fish with/not been invited to fish	4	Strongly Influenced Moderately Influenced Did not Influence No Response
Q2A_K	k. Not enough or poor access to places to fish	4	Strongly Influenced Moderately Influenced Did not Influence No Response
Q2A_L	l. Not enough fish to catch	4	Strongly Influenced Moderately Influenced Did not Influence No Response
Q2A_M	m. Other reason	4	Strongly Influenced Did not Influence Other indicated but no rating No Response

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2. How much has each of the following reasons influenced your decision to fish less or to not fish at all in Oregon?

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q2A_A	**Strongly Influenced**	a. My health or age	43	0.102118	0.020800	0.06119834	0.14303825
	Moderately Influenced	a. My health or age	21	0.050769	0.015092	0.02107948	0.08045855
	Did not Influence	a. My health or age	222	0.702168	0.032117	0.63898457	0.76535209
	No Response	a. My health or age	42	0.144944	0.025099	0.09556675	0.19432197
Q2A_B	**Strongly Influenced**	b. Lack of interest in fishing	113	0.417065	0.034958	0.34829223	0.48583704
	Moderately Influenced	b. Lack of interest in fishing	73	0.196693	0.027766	0.14206989	0.25131634
	Did not Influence	b. Lack of interest in fishing	116	0.327749	0.032996	0.26283613	0.39266181
	No Response	b. Lack of interest in fishing	26	0.058493	0.015976	0.02706306	0.08992349
Q2A_C	**Strongly Influenced**	c. Cost of licenses	47	0.104439	0.020821	0.06347879	0.14539993
	Moderately Influenced	c. Cost of licenses	54	0.151908	0.025157	0.10241706	0.20139807
	Did not Influence	c. Cost of licenses	178	0.580178	0.034747	0.51182035	0.64853578
	No Response	c. Cost of licenses	49	0.163475	0.026293	0.11174973	0.21520029
Q2A_D	**Strongly Influenced**	d. Have other interests/activities	143	0.497171	0.035282	0.42776072	0.56658065
	Moderately Influenced	d. Have other interests/activities	75	0.188208	0.027102	0.13489087	0.24152473
	Did not Influence	d. Have other interests/activities	68	0.184146	0.027081	0.13087009	0.23742178
	No Response	d. Have other interests/activities	42	0.130476	0.023818	0.08361822	0.17733295
Q2A_E	**Strongly Influenced**	e. Takes time away from family	18	0.048449	0.015053	0.01883561	0.07806255
	Moderately Influenced	e. Takes time away from family	38	0.089571	0.019589	0.05103440	0.12810781
	Did not Influence	e. Takes time away from family	220	0.701587	0.032119	0.63840030	0.76477355
	No Response	e. Takes time away from family	52	0.160393	0.025933	0.10937536	0.21141041
Q2A_F	**Strongly Influenced**	f. Did/do not like fishing regulations	24	0.047687	0.014217	0.01971869	0.07565509
	Moderately Influenced	f. Did/do not like fishing regulations	33	0.057732	0.015194	0.02784207	0.08762236
	Did not Influence	f. Did/do not like fishing regulations	218	0.723962	0.031091	0.66279663	0.78512715
	No Response	f. Did/do not like fishing regulations	53	0.170619	0.026673	0.11814611	0.22309190
Q2A_G	**Strongly Influenced**	g. Did not have necessary skills/expertise	31	0.113868	0.022815	0.06898414	0.15875119
	Moderately Influenced	g. Did not have necessary skills/expertise	63	0.161953	0.025591	0.11160830	0.21229749
	Did not Influence	g. Did not have necessary skills/expertise	183	0.569190	0.034949	0.50043566	0.63794384

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2. How much has each of the following reasons influenced your decision to fish less or to not fish at all in Oregon?

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Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	No Response	g. Did not have necessary skills/expertise	51	0.154990	0.025542	0.10474034	0.20523904
Q2A_H	**Strongly Influenced**	h. Not enough time	67	0.187809	0.027414	0.13387829	0.24174063
	Moderately Influenced	h. Not enough time	74	0.192450	0.027439	0.13846986	0.24643106
	Did not Influence	h. Not enough time	145	0.484442	0.035297	0.41500240	0.55388074
	No Response	h. Not enough time	42	0.135299	0.024260	0.08757192	0.18302510
Q2A_I	**Strongly Influenced**	i. Other costs related to fishing (e.g., gas, fishing equipment)	35	0.092653	0.020175	0.05296298	0.13234349
	Moderately Influenced	i. Other costs related to fishing (e.g., gas, fishing equipment)	77	0.208081	0.028403	0.15220322	0.26395860
	Did not Influence	i. Other costs related to fishing (e.g., gas, fishing equipment)	165	0.539453	0.035149	0.47030590	0.60860059
	No Response	i. Other costs related to fishing (e.g., gas, fishing equipment)	51	0.159813	0.025928	0.10880397	0.21082126
Q2A_J	**Strongly Influenced**	j. No one to fish with/not been invited to fish	54	0.209783	0.029194	0.15234940	0.26721596
	Moderately Influenced	j. No one to fish with/not been invited to fish	72	0.215405	0.028982	0.15838791	0.27242121
	Did not Influence	j. No one to fish with/not been invited to fish	155	0.426967	0.034819	0.35846710	0.49546704
	No Response	j. No one to fish with/not been invited to fish	47	0.147846	0.025125	0.09841810	0.19727330
Q2A_K	**Strongly Influenced**	k. Not enough or poor access to places to fish	14	0.037061	0.013132	0.01122634	0.06289624
	Moderately Influenced	k. Not enough or poor access to places to fish	46	0.132797	0.023839	0.08589889	0.17969441
	Did not Influence	k. Not enough or poor access to places to fish	215	0.664346	0.033295	0.59884409	0.72984787
	No Response	k. Not enough or poor access to places to fish	53	0.165796	0.026311	0.11403484	0.21755731
Q2A_L	**Strongly Influenced**	l. Not enough fish to catch	14	0.017770	0.007860	0.00230676	0.03323242
	Moderately Influenced	l. Not enough fish to catch	44	0.073761	0.016888	0.04053810	0.10698391
	Did not Influence	l. Not enough fish to catch	221	0.754640	0.029608	0.69639304	0.81288746
	No Response	l. Not enough fish to catch	49	0.153829	0.025533	0.10359800	0.20406032
Q2A_M	**Strongly Influenced**	m. Other reason	27	0.063896	0.016772	0.03090180	0.09689114
	Did not Influence	m. Other reason	1	0.005403	0.005403	0.00000000	0.01603172

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2. How much has each of the following reasons influenced your decision to fish less or to not fish at all in Oregon?

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Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Other indicated but no rating	m. Other reason	13	0.036481	0.013121	0.01066903	0.06229303
	No Response	m. Other reason	287	0.894219	0.021344	0.85223009	0.93620854

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	3
Number of Observations	427
Sum of Weights	1097330

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q3	3. How familiar are you with wild fish conservation and management in Oregon's coastal basins?	5	I am very familiar with this subject I am somewhat familiar with this subject I am only slightly familiar with this subject I am not at all familiar with this subject No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q3	**I am very familiar with this subject**	3. How familiar are you with wild fish conservation and management in Oregon's coastal basins?	49	0.092527	0.017791	0.05755796	0.12749543
	I am somewhat familiar with this subject	3. How familiar are you with wild fish conservation and management in Oregon's coastal basins?	137	0.280666	0.027990	0.22565000	0.33568127
	I am only slightly familiar with this subject	3. How familiar are you with wild fish conservation and management in Oregon's coastal basins?	130	0.323870	0.029546	0.26579604	0.38194470
	I am not at all familiar with this subject	3. How familiar are you with wild fish conservation and management in Oregon's coastal basins?	108	0.297668	0.029041	0.24058466	0.35475039
	No Response	3. How familiar are you with wild fish conservation and management in Oregon's coastal basins?	3	0.005270	0.004387	0.00000000	0.01389276

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4. Please indicate whether you generally agree or disagree with the following statements on wild salmon, steelhead, and cutthroat trout within the inland waters (bays & rivers, not ocean) of the coastal basins outlined on the map. Coastal wild salmon, steelhead, and trout...

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	3
Number of Observations	427
Sum of Weights	1097330

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q4A	a. ...are important for local coastal economies	7	No Opinion Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response
Q4B	b. ...are important for the state economy	7	No Opinion Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response
Q4C	c. ...are important for the health of the environment	7	No Opinion Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response
Q4D	d. ...are enjoyed by most anglers	7	No Opinion Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response
Q4E	e. ...are enjoyed by most outdoor enthusiasts	7	No Opinion Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response
Q4F	f. ...are enjoyed by most Oregonians	7	No Opinion Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q4A	**No Opinion**	a. ...are important for local coastal economies	19	0.039829	0.012152	0.01594287	0.06371488
	Agree	a. ...are important for local coastal economies	296	0.710513	0.028426	0.65463982	0.76638649
	Somewhat Agree	a. ...are important for local coastal economies	72	0.176813	0.024102	0.12943948	0.22418608
	Neither Agree nor Disagree	a. ...are important for local coastal economies	23	0.049437	0.013512	0.02287694	0.07599644
	Somewhat Disagree	a. ...are important for local coastal economies	10	0.012403	0.006255	0.00010860	0.02469753

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4. Please indicate whether you generally agree or disagree with the following statements on wild salmon, steelhead, and cutthroat trout within the inland waters (bays & rivers, not ocean) of the coastal basins outlined on the map. Coastal wild salmon, steelhead, and trout...

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Disagree	a. ...are important for local coastal economies	4	0.005736	0.004411	0.00000000	0.01440615
	No Response	a. ...are important for local coastal economies	3	0.005270	0.004387	0.00000000	0.01389276
Q4B	**No Opinion**	b. ...are important for the state economy	23	0.049437	0.013512	0.02287694	0.07599644
	Agree	b. ...are important for the state economy	244	0.582204	0.031018	0.52123539	0.64317341
	Somewhat Agree	b. ...are important for the state economy	95	0.245145	0.027268	0.19154852	0.29874204
	Neither Agree nor Disagree	b. ...are important for the state economy	39	0.083996	0.017301	0.04999012	0.11800144
	Somewhat Disagree	b. ...are important for the state economy	11	0.024485	0.009670	0.00547758	0.04349324
	Disagree	b. ...are important for the state economy	11	0.012869	0.006271	0.00054298	0.02519490
	No Response	b. ...are important for the state economy	4	0.001864	0.000924	0.00004650	0.00368050
Q4C	**No Opinion**	c. ...are important for the health of the environment	18	0.035491	0.011408	0.01306783	0.05791386
	Agree	c. ...are important for the health of the environment	289	0.730485	0.027510	0.67641286	0.78455705
	Somewhat Agree	c. ...are important for the health of the environment	69	0.144438	0.021876	0.10143832	0.18743750
	Neither Agree nor Disagree	c. ...are important for the health of the environment	35	0.058899	0.014197	0.03099346	0.08680524
	Somewhat Disagree	c. ...are important for the health of the environment	7	0.018750	0.008649	0.00174939	0.03575011
	Disagree	c. ...are important for the health of the environment	5	0.010074	0.006172	0.00000000	0.02220470
	No Response	c. ...are important for the health of the environment	4	0.001864	0.000924	0.00004650	0.00368050
Q4D	**No Opinion**	d. ...are enjoyed by most anglers	44	0.113430	0.020127	0.07386950	0.15299099
	Agree	d. ...are enjoyed by most anglers	244	0.550762	0.031331	0.48917871	0.61234568
	Somewhat Agree	d. ...are enjoyed by most anglers	75	0.174338	0.023858	0.12744291	0.22123359
	Neither Agree nor Disagree	d. ...are enjoyed by most anglers	43	0.124581	0.021145	0.08301905	0.16614262

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4. Please indicate whether you generally agree or disagree with the following statements on wild salmon, steelhead, and cutthroat trout within the inland waters (bays & rivers, not ocean) of the coastal basins outlined on the map. Coastal wild salmon, steelhead, and trout...

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Somewhat Disagree	d. ...are enjoyed by most anglers	7	0.011005	0.006206	0.00000000	0.02320304
	Disagree	d. ...are enjoyed by most anglers	4	0.005736	0.004411	0.00000000	0.01440615
	No Response	d. ...are enjoyed by most anglers	10	0.020147	0.008685	0.00307603	0.03721872
Q4E	**No Opinion**	e. ...are enjoyed by most outdoor enthusiasts	43	0.105220	0.019387	0.06711345	0.14332667
	Agree	e. ...are enjoyed by most outdoor enthusiasts	192	0.449094	0.031306	0.38755842	0.51062871
	Somewhat Agree	e. ...are enjoyed by most outdoor enthusiasts	101	0.232917	0.026567	0.18069787	0.28513588
	Neither Agree nor Disagree	e. ...are enjoyed by most outdoor enthusiasts	57	0.138847	0.021835	0.09592878	0.18176603
	Somewhat Disagree	e. ...are enjoyed by most outdoor enthusiasts	18	0.035491	0.011408	0.01306783	0.05791386
	Disagree	e. ...are enjoyed by most outdoor enthusiasts	9	0.023554	0.009649	0.00458808	0.04251923
	No Response	e. ...are enjoyed by most outdoor enthusiasts	7	0.014878	0.007533	0.00007038	0.02968481
Q4F	**No Opinion**	f. ...are enjoyed by most Oregonians	52	0.128774	0.021182	0.08713801	0.17040942
	Agree	f. ...are enjoyed by most Oregonians	153	0.369435	0.030414	0.30965298	0.42921682
	Somewhat Agree	f. ...are enjoyed by most Oregonians	100	0.232451	0.026565	0.18023619	0.28466581
	Neither Agree nor Disagree	f. ...are enjoyed by most Oregonians	73	0.161790	0.023055	0.11647309	0.20710697
	Somewhat Disagree	f. ...are enjoyed by most Oregonians	26	0.062451	0.015264	0.03244744	0.09245413
	Disagree	f. ...are enjoyed by most Oregonians	18	0.035026	0.011399	0.01261983	0.05743194
	No Response	f. ...are enjoyed by most Oregonians	5	0.010074	0.006172	0.00000000	0.02220470

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5. Oregon Department of Fish & Wildlife (ODFW) must consider many issues when managing for wild salmon, steelhead, and cutthroat trout. Please indicate whether you generally agree or disagree with the following statements on what ODFW should consider for their wild fish management plan for these coastal basins. Management of coastal wild salmon, steelhead, and cutthroat trout should...

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	3
Number of Observations	427
Sum of Weights	1097330

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q5A	a. ...aim for healthy populations	6	No Opinion Agree Somewhat Agree Neither Agree nor Disagree Disagree No Response
Q5B	b. ...provide opportunities to harvest fish when it won't risk population health	7	No Opinion Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response
Q5C	c. ...prevent them from being harvested	7	No Opinion Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response
Q5D	d. ...aim to prevent Endangered Species Act listings	7	No Opinion Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response
Q5E	e. ...be a high priority for Oregon	7	No Opinion Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response
Q5F	f. ...not limit agriculture, forestry, or development uses	7	No Opinion Agree Somewhat Agree Neither Agree nor Disagree Somewhat Disagree Disagree No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q5A	**No Opinion**	a. ...aim for healthy populations	13	0.033161	0.011364	0.01082508	0.05549785
	Agree	a. ...aim for healthy populations	341	0.824409	0.023629	0.77796440	0.87085415
	Somewhat Agree	a. ...aim for healthy populations	57	0.119487	0.020180	0.07982132	0.15915194
	Neither Agree nor Disagree	a. ...aim for healthy populations	12	0.021079	0.008709	0.00396175	0.03819651
	Disagree	a. ...aim for healthy populations	3	0.001398	0.000802	0.00000000	0.00297485
	No Response	a. ...aim for healthy populations	1	0.000466	0.000465	0.00000000	0.00138069

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5. Oregon Department of Fish & Wildlife (ODFW) must consider many issues when managing for wild salmon, steelhead, and cutthroat trout. Please indicate whether you generally agree or disagree with the following statements on what ODFW should consider for their wild fish management plan for these coastal basins. Management of coastal wild salmon, steelhead, and cutthroat trout should...

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q5B	**No Opinion**	b. ...provide opportunities to harvest fish when it won't risk population health	14	0.033627	0.011373	0.01127326	0.05598142
	Agree	b. ...provide opportunities to harvest fish when it won't risk population health	288	0.687425	0.029097	0.63023393	0.74461681
	Somewhat Agree	b. ...provide opportunities to harvest fish when it won't risk population health	75	0.174338	0.023858	0.12744291	0.22123359
	Neither Agree nor Disagree	b. ...provide opportunities to harvest fish when it won't risk population health	30	0.056570	0.014166	0.02872468	0.08441526
	Somewhat Disagree	b. ...provide opportunities to harvest fish when it won't risk population health	10	0.027892	0.010536	0.00718289	0.04860048
	Disagree	b. ...provide opportunities to harvest fish when it won't risk population health	7	0.018750	0.008649	0.00174939	0.03575011
	No Response	b. ...provide opportunities to harvest fish when it won't risk population health	3	0.001398	0.000802	0.00000000	0.00297485
Q5C	**No Opinion**	c. ...prevent them from being harvested	26	0.054706	0.014141	0.02691224	0.08250070
	Agree	c. ...prevent them from being harvested	36	0.086005	0.017724	0.05116827	0.12084243
	Somewhat Agree	c. ...prevent them from being harvested	50	0.123970	0.020844	0.08299984	0.16493978
	Neither Agree nor Disagree	c. ...prevent them from being harvested	75	0.193699	0.025057	0.14444731	0.24295074
	Somewhat Disagree	c. ...prevent them from being harvested	64	0.169214	0.023823	0.12238677	0.21604047
	Disagree	c. ...prevent them from being harvested	167	0.352724	0.029894	0.29396562	0.41148283
	No Response	c. ...prevent them from being harvested	9	0.019682	0.008673	0.00263356	0.03672944
Q5D	**No Opinion**	d. ...aim to prevent Endangered Species Act listings	34	0.073922	0.016334	0.04181551	0.10602868
	Agree	d. ...aim to prevent Endangered Species Act listings	172	0.412671	0.031012	0.35171512	0.47362682
	Somewhat Agree	d. ...aim to prevent Endangered Species Act listings	67	0.143506	0.021870	0.10051916	0.18649316
	Neither Agree nor Disagree	d. ...aim to prevent Endangered Species Act listings	60	0.147989	0.022445	0.10387163	0.19210705

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5. Oregon Department of Fish & Wildlife (ODFW) must consider many issues when managing for wild salmon, steelhead, and cutthroat trout. Please indicate whether you generally agree or disagree with the following statements on what ODFW should consider for their wild fish management plan for these coastal basins. Management of coastal wild salmon, steelhead, and cutthroat trout should...

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Somewhat Disagree	d. ...aim to prevent Endangered Species Act listings	21	0.036888	0.011433	0.01441570	0.05936125
	Disagree	d. ...aim to prevent Endangered Species Act listings	62	0.164410	0.023558	0.11810491	0.21071452
	No Response	d. ...aim to prevent Endangered Species Act listings	11	0.020613	0.008697	0.00351876	0.03770774
Q5E	**No Opinion**	e. ...be a high priority for Oregon	25	0.065857	0.015781	0.03483741	0.09687671
	Agree	e. ...be a high priority for Oregon	198	0.471250	0.031423	0.40948482	0.53301437
	Somewhat Agree	e. ...be a high priority for Oregon	115	0.262672	0.027644	0.20833651	0.31700762
	Neither Agree nor Disagree	e. ...be a high priority for Oregon	56	0.126765	0.020867	0.08574873	0.16778139
	Somewhat Disagree	e. ...be a high priority for Oregon	9	0.027426	0.010526	0.00673668	0.04811494
	Disagree	e. ...be a high priority for Oregon	17	0.031153	0.010603	0.01031208	0.05199355
	No Response	e. ...be a high priority for Oregon	7	0.014878	0.007533	0.00007038	0.02968481
Q5F	**No Opinion**	f. ...not limit agriculture, forestry, or development uses	33	0.073456	0.016329	0.04136052	0.10555192
	Agree	f. ...not limit agriculture, forestry, or development uses	83	0.154832	0.022220	0.11115766	0.19850699
	Somewhat Agree	f. ...not limit agriculture, forestry, or development uses	68	0.151716	0.022472	0.10754542	0.19588727
	Neither Agree nor Disagree	f. ...not limit agriculture, forestry, or development uses	61	0.140711	0.021850	0.09776385	0.18365797
	Somewhat Disagree	f. ...not limit agriculture, forestry, or development uses	81	0.223599	0.026517	0.17147823	0.27572050
	Disagree	f. ...not limit agriculture, forestry, or development uses	95	0.233529	0.026737	0.18097481	0.28608281
	No Response	f. ...not limit agriculture, forestry, or development uses	6	0.022156	0.009616	0.00325554	0.04105651

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6. How much of an impact do you think each of the following conditions has on the overall health of wild salmon steelhead, and cutthroat trout within the inland waters (bays & rivers, not ocean) of the coastal basins of Oregon?

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	3
Number of Observations	427
Sum of Weights	1097330

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q6A	a. Food availability in streams	6	Don't Know None Little Moderate Large No Response
Q6B	b. Habitat changes in ocean	6	Don't Know None Little Moderate Large No Response
Q6C	c. Habitat changes in bays	6	Don't Know None Little Moderate Large No Response
Q6D	d. Habitat changes in freshwater	6	Don't Know None Little Moderate Large No Response
Q6E	e. Harvest by all fishers	6	Don't Know None Little Moderate Large No Response
Q6F	f. Hatchery fish interactions	6	Don't Know None Little Moderate Large No Response
Q6G	g. Predation by birds	6	Don't Know None Little Moderate Large No Response
Q6H	h. Predation by non-native fish	6	Don't Know None Little Moderate Large No Response
Q6I	i. Predation by seals or sea lions	6	Don't Know None Little Moderate Large No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q6A	**Don't Know**	a. Food availability in streams	65	0.142574	0.021863	0.09960036	0.18554846
	None	a. Food availability in streams	7	0.007133	0.004482	0.00000000	0.01594214
	Little	a. Food availability in streams	27	0.043556	0.012214	0.01954868	0.06756308
	Moderate	a. Food availability in streams	94	0.221911	0.026164	0.17048370	0.27333917
	Large	a. Food availability in streams	226	0.569482	0.031071	0.50840911	0.63055394
	No Response	a. Food availability in streams	8	0.015343	0.007547	0.00050906	0.03017788
Q6B	**Don't Know**	b. Habitat changes in ocean	80	0.180540	0.024125	0.13312080	0.22795877
	None	b. Habitat changes in ocean	13	0.017673	0.007614	0.00270704	0.03263866
	Little	b. Habitat changes in ocean	33	0.057968	0.014185	0.03008552	0.08584968

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6. How much of an impact do you think each of the following conditions has on the overall health of wild salmon steelhead, and cutthroat trout within the inland waters (bays & rivers, not ocean) of the coastal basins of Oregon?

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Moderate	b. Habitat changes in ocean	111	0.253064	0.027304	0.19939570	0.30673281
	Large	b. Habitat changes in ocean	187	0.485486	0.031457	0.42365371	0.54731777
	No Response	b. Habitat changes in ocean	3	0.005270	0.004387	0.00000000	0.01389276
Q6C	**Don't Know**	c. Habitat changes in bays	70	0.156520	0.022766	0.11177167	0.20126884
	None	c. Habitat changes in bays	9	0.008065	0.004527	0.00000000	0.01696278
	Little	c. Habitat changes in bays	32	0.042013	0.011519	0.01937184	0.06465437
	Moderate	c. Habitat changes in bays	91	0.181792	0.023900	0.13481513	0.22876939
	Large	c. Habitat changes in bays	220	0.597664	0.030580	0.53755640	0.65777062
	No Response	c. Habitat changes in bays	5	0.013946	0.007505	0.00000000	0.02869773
Q6D	**Don't Know**	d. Habitat changes in freshwater	72	0.157452	0.022772	0.11269132	0.20221268
	None	d. Habitat changes in freshwater	9	0.004193	0.001370	0.00149926	0.00688650
	Little	d. Habitat changes in freshwater	20	0.036423	0.011425	0.01396622	0.05887897
	Moderate	d. Habitat changes in freshwater	79	0.160713	0.022792	0.11591284	0.20551342
	Large	d. Habitat changes in freshwater	242	0.631146	0.030089	0.57200426	0.69028714
	No Response	d. Habitat changes in freshwater	5	0.010074	0.006172	0.00000000	0.02220470
Q6E	**Don't Know**	e. Harvest by all fishers	81	0.192622	0.024847	0.14378423	0.24146002
	None	e. Harvest by all fishers	12	0.013335	0.006287	0.00097775	0.02569189
	Little	e. Harvest by all fishers	40	0.072845	0.015867	0.04165707	0.10403332
	Moderate	e. Harvest by all fishers	136	0.303433	0.028840	0.24674558	0.36011980
	Large	e. Harvest by all fishers	151	0.399015	0.030937	0.33820741	0.45982345
	No Response	e. Harvest by all fishers	7	0.018750	0.008649	0.00174939	0.03575011
Q6F	**Don't Know**	f. Hatchery fish interactions	119	0.298920	0.028940	0.24203592	0.35580408
	None	f. Hatchery fish interactions	23	0.030076	0.009790	0.01083323	0.04931859
	Little	f. Hatchery fish interactions	76	0.143827	0.021585	0.10139979	0.18625398
	Moderate	f. Hatchery fish interactions	106	0.266223	0.027941	0.21130312	0.32114386
	Large	f. Hatchery fish interactions	97	0.250414	0.027443	0.19647320	0.30435510
	No Response	f. Hatchery fish interactions	6	0.010540	0.006189	0.00000000	0.02270407

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6. How much of an impact do you think each of the following conditions has on the overall health of wild salmon steelhead, and cutthroat trout within the inland waters (bays & rivers, not ocean) of the coastal basins of Oregon?

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Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q6G	**Don't Know**	g. Predation by birds	96	0.234460	0.026742	0.18189638	0.28702293
	None	g. Predation by birds	21	0.036888	0.011433	0.01441570	0.05936125
	Little	g. Predation by birds	140	0.332401	0.029667	0.27408919	0.39071336
	Moderate	g. Predation by birds	106	0.266223	0.027941	0.21130312	0.32114386
	Large	g. Predation by birds	60	0.120419	0.020187	0.08073937	0.16009921
	No Response	g. Predation by birds	4	0.009608	0.006154	0.00000000	0.02170491
Q6H	**Don't Know**	h. Predation by non-native fish	113	0.261275	0.027638	0.20695039	0.31560030
	None	h. Predation by non-native fish	6	0.006667	0.004458	0.00000000	0.01543082
	Little	h. Predation by non-native fish	74	0.146767	0.021892	0.10373780	0.18979677
	Moderate	h. Predation by non-native fish	114	0.281567	0.028399	0.22574739	0.33738654
	Large	h. Predation by non-native fish	114	0.293183	0.028805	0.23656564	0.34980122
	No Response	h. Predation by non-native fish	6	0.010540	0.006189	0.00000000	0.02270407
Q6I	**Don't Know**	i. Predation by seals or sea lions	73	0.185023	0.024590	0.13668970	0.23335622
	None	i. Predation by seals or sea lions	12	0.017207	0.007601	0.00226684	0.03214711
	Little	i. Predation by seals or sea lions	56	0.134509	0.021519	0.09221187	0.17680688
	Moderate	i. Predation by seals or sea lions	107	0.282178	0.028523	0.22611299	0.33824299
	Large	i. Predation by seals or sea lions	174	0.367137	0.030178	0.30782006	0.42645365
	No Response	i. Predation by seals or sea lions	5	0.013946	0.007505	0.00000000	0.02869773

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7. Do you support or oppose each of the following actions to address predation impacts to wild salmon, steelhead, and cutthroat trout?

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	3
Number of Observations	427
Sum of Weights	1097330

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q7A	a. Restoring other food sources for predators	5	Don't Know Support Neither Support nor Oppose Oppose No Response
Q7B	b. Destruction/alteration of predators' habitat	5	Don't Know Support Neither Support nor Oppose Oppose No Response
Q7C	c. Hazing predators	5	Don't Know Support Neither Support nor Oppose Oppose No Response
Q7D	d. Lethal removal of predators	5	Don't Know Support Neither Support nor Oppose Oppose No Response
Q7E	e. Other	4	Don't Know Support Other indicated but no rating No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q7A	**Don't Know**	a. Restoring other food sources for predators	77	0.206247	0.025713	0.15570720	0.25678728
	Support	a. Restoring other food sources for predators	222	0.544385	0.031308	0.48284602	0.60592416
	Neither Support nor Oppose	a. Restoring other food sources for predators	87	0.176057	0.023632	0.12960693	0.22250627
	Oppose	a. Restoring other food sources for predators	35	0.058899	0.014197	0.03099346	0.08680524
	No Response	a. Restoring other food sources for predators	6	0.014412	0.007519	0.00000000	0.02919142
Q7B	**Don't Know**	b. Destruction/alteration of predators' habitat	81	0.239088	0.027233	0.18556017	0.29261580
	Support	b. Destruction/alteration of predators' habitat	103	0.198999	0.024663	0.15052202	0.24747643
	Neither Support nor Oppose	b. Destruction/alteration of predators' habitat	101	0.213091	0.025559	0.16285333	0.26332894

7. Do you support or oppose each of the following actions to address predation impacts to wild salmon, steelhead, and cutthroat trout?

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Oppose	b. Destruction/alteration of predators' habitat	133	0.329140	0.029657	0.27084742	0.38743288
	No Response	b. Destruction/alteration of predators' habitat	9	0.019682	0.008673	0.00263356	0.03672944
Q7C	**Don't Know**	c. Hazing predators	81	0.227472	0.026703	0.17498499	0.27995805
	Support	c. Hazing predators	151	0.333654	0.029572	0.27552809	0.39177942
	Neither Support nor Oppose	c. Hazing predators	88	0.187674	0.024389	0.13973586	0.23561210
	Oppose	c. Hazing predators	104	0.242059	0.026941	0.18910432	0.29501330
	No Response	c. Hazing predators	3	0.009142	0.006137	0.00000000	0.02120472
Q7D	**Don't Know**	d. Lethal removal of predators	71	0.199580	0.025483	0.14949072	0.24966895
	Support	d. Lethal removal of predators	138	0.285004	0.028143	0.22968740	0.34031993
	Neither Support nor Oppose	d. Lethal removal of predators	65	0.134830	0.021230	0.09310100	0.17655919
	Oppose	d. Lethal removal of predators	146	0.354092	0.030155	0.29481996	0.41336473
	No Response	d. Lethal removal of predators	7	0.026494	0.010505	0.00584486	0.04714326
Q7E	**Don't Know**	e. Other	8	0.011471	0.006222	0.00000000	0.02370160
	Support	e. Other	33	0.069584	0.015829	0.03847099	0.10069714
	Other indicated but no rating	e. Other	15	0.018605	0.007640	0.00358834	0.03362086
	No Response	e. Other	371	0.900340	0.018246	0.86447531	0.93620473

8. Do you support or oppose each of the following actions to maintain or improve the health of habitat for wild salmon, steelhead, and cutthroat trout?

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	3
Number of Observations	427
Sum of Weights	1097330

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q8A	a. Voluntary habitat restoration projects (such as placing large wood in streams)	5	Don't Know Support Neither Support nor Oppose Oppose No Response
Q8B	b. Voluntary habitat protection projects (such as payments to landowners to manage land to benefit fish and wildlife)	5	Don't Know Support Neither Support nor Oppose Oppose No Response
Q8C	c. Regulations on landowners (e.g., farmers, developers, etc.) to protect habitat	5	Don't Know Support Neither Support nor Oppose Oppose No Response
Q8D	d. Other	5	Don't Know Support Oppose Other indicated but no rating No Response

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
Q8A	**Don't Know**	a. Voluntary habitat restoration projects (such as placing large wood in streams)	30	0.072059	0.016312	0.03999628	0.10412091
	Support	a. Voluntary habitat restoration projects (such as placing large wood in streams)	342	0.821003	0.023886	0.77405407	0.86795192
	Neither Support nor Oppose	a. Voluntary habitat restoration projects (such as placing large wood in streams)	40	0.096078	0.018589	0.05954067	0.13261558
	Oppose	a. Voluntary habitat restoration projects (such as placing large wood in streams)	13	0.006056	0.001631	0.00285003	0.00926273
	No Response	a. Voluntary habitat restoration projects (such as placing large wood in streams)	2	0.004804	0.004362	0.00000000	0.01337867
Q8B	**Don't Know**	b. Voluntary habitat protection projects (such as payments to landowners to manage land to benefit fish and wildlife)	37	0.094680	0.018574	0.05817173	0.13118926

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Combined Survey-Weighted All Regions -- Partials and Completes
Final Analysis - April, 2013

8. Do you support or oppose each of the following actions to maintain or improve the health of habitat for wild salmon, steelhead, and cutthroat trout?

The SURVEYMEANS Procedure

Statistics							
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**	**95% CL for Mean**	
	Support	b. Voluntary habitat protection projects (such as payments to landowners to manage land to benefit fish and wildlife)	235	0.558186	0.031240	0.49678079	0.61959077
	Neither Support nor Oppose	b. Voluntary habitat protection projects (such as payments to landowners to manage land to benefit fish and wildlife)	97	0.215565	0.025764	0.16492379	0.26620571
	Oppose	b. Voluntary habitat protection projects (such as payments to landowners to manage land to benefit fish and wildlife)	52	0.117157	0.020161	0.07753019	0.15678431
	No Response	b. Voluntary habitat protection projects (such as payments to landowners to manage land to benefit fish and wildlife)	6	0.014412	0.007519	0.00000000	0.02919142
Q8C	**Don't Know**	c. Regulations on landowners (e.g., farmers, developers, etc.) to protect habitat	37	0.090808	0.018161	0.05511079	0.12650589
	Support	c. Regulations on landowners (e.g., farmers, developers, etc.) to protect habitat	222	0.583572	0.030851	0.52293180	0.64421141
	Neither Support nor Oppose	c. Regulations on landowners (e.g., farmers, developers, etc.) to protect habitat	72	0.145836	0.021886	0.10281774	0.18885333
	Oppose	c. Regulations on landowners (e.g., farmers, developers, etc.) to protect habitat	93	0.174515	0.023377	0.12856490	0.22046457
	No Response	c. Regulations on landowners (e.g., farmers, developers, etc.) to protect habitat	3	0.005270	0.004387	0.00000000	0.01389276
Q8D	**Don't Know**	d. Other	2	0.000932	0.000657	0.00000000	0.00222253
	Support	d. Other	25	0.046496	0.012883	0.02117297	0.07181960
	Oppose	d. Other	2	0.000932	0.000657	0.00000000	0.00222253
	Other indicated but no rating	d. Other	6	0.010540	0.006189	0.00000000	0.02270407
	No Response	d. Other	392	0.941101	0.014197	0.91319476	0.96900654

Data Summary	
Number of Strata	3
Number of Observations	427
Sum of Weights	1097330

Class Level Information			
Class Variable	**Label**	**Levels**	**Values**
Q9	9. Currently, Oregonians' state income taxes contribute about 2 percent of Oregon's fish and wildlife management funds. Do you think your income tax contribution to fish and wildlife management is too much, about right, or too little?	5	Don't Know Too much About right Too little No Response
Q10	10. What is the highest level of education you have achieved?	8	Less than high school diploma/No GED High school diploma or GED Some college or technical/trade school Two-year college degree (A.A.) Four-year college degree Graduate or professional degree Other No Response
Q11	11. What was your approximate annual household income before taxes in 2012?	9	Less than $20,000 $20,000 to $29,999 $30,000 to $39,999 $40,000 to $49,999 $50,000 to $74,999 $75,000 to $99,999 $100,000 to $149,999 $150,000 or more No Response
Q12	12. How old are you?	8	18 to 24 years old 25 to 34 years old 35 to 44 years old 45 to 54 years old 55 to 64 years old 65 to 74 years old 75 years or older No Response
Q13	13. What is your gender?	3	Male Female No Response

Statistics					
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**
Q9	**Don't Know**	9. Currently, Oregonians' state income taxes contribute about 2 percent of Oregon's fish and wildlife management funds. Do you think your income tax contribution to fish and wildlife management is too much, about right, or too little?	112	0.322764	0.029718
	Too much	9. Currently, Oregonians' state income taxes contribute about 2 percent of Oregon's fish and wildlife management funds. Do you think your income tax contribution to fish and wildlife management is too much, about right, or too little?	35	0.051155	0.012951
	About right	9. Currently, Oregonians' state income taxes contribute about 2 percent of Oregon's fish and wildlife management funds. Do you think your income tax contribution to fish and wildlife management is too much, about right, or too little?	173	0.390369	0.030653

Statistics					
Variable	**Level**	**Label**	**N**	**Mean**	**Std Error of Mean**
	Too little	9. Currently, Oregonians' state income taxes contribute about 2 percent of Oregon's fish and wildlife management funds. Do you think your income tax contribution to fish and wildlife management is too much, about right, or too little?	98	0.212158	0.025555
	No Response	9. Currently, Oregonians' state income taxes contribute about 2 percent of Oregon's fish and wildlife management funds. Do you think your income tax contribution to fish and wildlife management is too much, about right, or too little?	9	0.023554	0.009649
Q10	**Less than high school diploma/No GED**	10. What is the highest level of education you have achieved?	8	0.019216	0.008661
	High school diploma or GED	10. What is the highest level of education you have achieved?	67	0.135762	0.021237
	Some college or technical/trade school	10. What is the highest level of education you have achieved?	114	0.242845	0.026778
	Two-year college degree (A.A.)	10. What is the highest level of education you have achieved?	43	0.089731	0.017763
	Four-year college degree	10. What is the highest level of education you have achieved?	96	0.264972	0.028067
	Graduate or professional degree	10. What is the highest level of education you have achieved?	90	0.231664	0.026727
	Other	10. What is the highest level of education you have achieved?	1	0.000466	0.000465
	No Response	10. What is the highest level of education you have achieved?	8	0.015343	0.007547
Q11	**Less than $20,000**	11. What was your approximate annual household income before taxes in 2012?	64	0.122748	0.020205
	$20,000 to $29,999	11. What was your approximate annual household income before taxes in 2012?	57	0.115614	0.019818
	$30,000 to $39,999	11. What was your approximate annual household income before taxes in 2012?	41	0.092672	0.018181
	$40,000 to $49,999	11. What was your approximate annual household income before taxes in 2012?	39	0.095612	0.018584
	$50,000 to $74,999	11. What was your approximate annual household income before taxes in 2012?	77	0.183014	0.024362
	$75,000 to $99,999	11. What was your approximate annual household income before taxes in 2012?	38	0.118379	0.020791

Statistics					
Variable	Level	Label	N	Mean	Std Error of Mean
	$100,000 to $149,999	11. What was your approximate annual household income before taxes in 2012?	42	0.120243	0.020810
	$150,000 or more	11. What was your approximate annual household income before taxes in 2012?	20	0.059656	0.015226
	No Response	11. What was your approximate annual household income before taxes in 2012?	49	0.092062	0.017786
Q12	18 to 24 years old	12. How old are you?	9	0.035170	0.012067
	25 to 34 years old	12. How old are you?	37	0.114041	0.020446
	35 to 44 years old	12. How old are you?	45	0.113896	0.020131
	45 to 54 years old	12. How old are you?	59	0.151396	0.022729
	55 to 64 years old	12. How old are you?	114	0.266078	0.027801
	65 to 74 years old	12. How old are you?	93	0.186596	0.024157
	75 years or older	12. How old are you?	58	0.108336	0.019064
	No Response	12. How old are you?	12	0.024486	0.009670
Q13	Male	13. What is your gender?	237	0.532477	0.031420
	Female	13. What is your gender?	173	0.440707	0.031295
	No Response	13. What is your gender?	17	0.026816	0.009722

Statistics			
Variable	Level	95% CL for Mean	
Q9	Don't Know	0.26435188	0.38117603
	Too much	0.02569791	0.07661217
	About right	0.33011881	0.45061895
	Too little	0.16192884	0.26238810
	No Response	0.00458808	0.04251923
Q10	Less than high school diploma/No GED	0.00219135	0.03623990
	High school diploma or GED	0.09401978	0.17750392
	Some college or technical/trade school	0.19021185	0.29547897

Statistics			
Variable	**Level**	**95% CL for Mean**	
	Two-year college degree (A.A.)	0.05481643	0.12464645
	Four-year college degree	0.20980508	0.32013878
	Graduate or professional degree	0.17912984	0.28419896
	Other	0.00000000	0.00138069
	No Response	0.00050906	0.03017788
Q11	**Less than $20,000**	0.08303302	0.16246249
	$20,000 to $29,999	0.07665985	0.15456909
	$30,000 to $39,999	0.05693581	0.12840788
	$40,000 to $49,999	0.05908425	0.13214025
	$50,000 to $74,999	0.13512867	0.23089995
	$75,000 to $99,999	0.07751235	0.15924626
	$100,000 to $149,999	0.07933998	0.16114563
	$150,000 or more	0.02972867	0.08958239
	No Response	0.05710166	0.12702179
Q12	**18 to 24 years old**	0.01145105	0.05888920
	25 to 34 years old	0.07385344	0.15422910
	35 to 44 years old	0.07432674	0.15346550
	45 to 54 years old	0.10671976	0.19607148
	55 to 64 years old	0.21143246	0.32072423
	65 to 74 years old	0.13911407	0.23407825
	75 years or older	0.07086427	0.14580781
	No Response	0.00547849	0.04349415
Q13	**Male**	0.47071985	0.59423497
	Female	0.37919478	0.50221901
	No Response	0.00770614	0.04592525