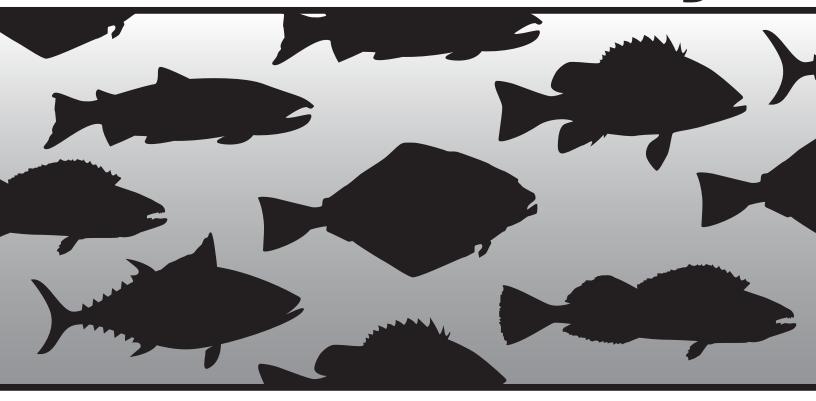
# Washington Sport Fishing Survey



OMB Control #0648-### expires ##/##/##.

Response to this request is voluntary and anonymous. Notwithstanding any other provisions of the law; no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with a collection of information subject to the requirement of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number. Public reporting burden for this survey is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Leif Anderson, NWFSC FRAM Division, 2725 Montlake Blvd. E, Seattle, WA 98112-2097.

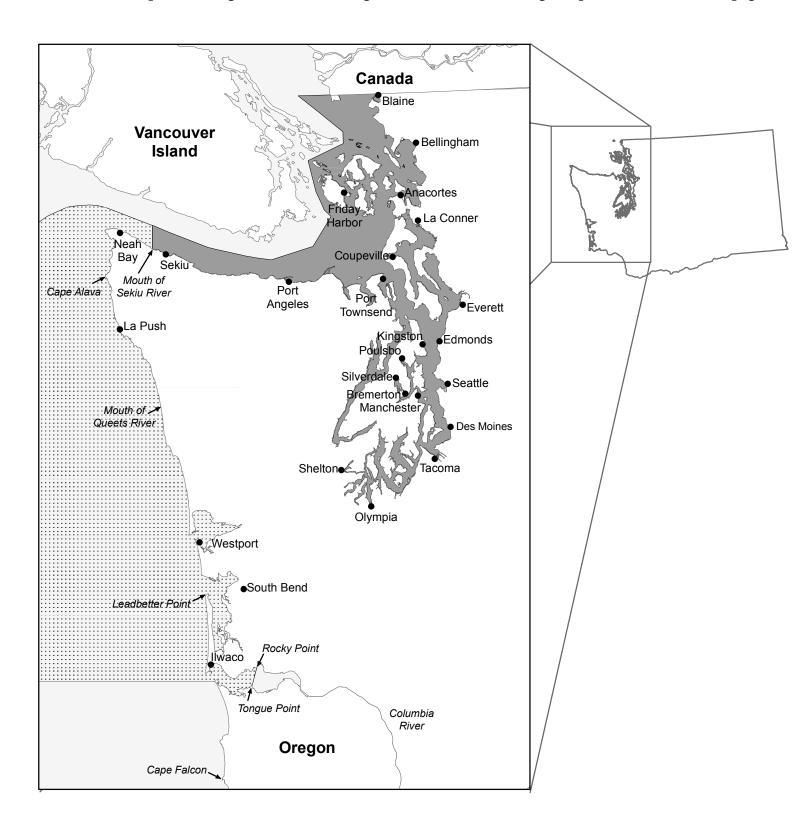


This survey is voluntary.
All responses are anonymous.

# Section A: Your Washington Sport Fishing Activities

| •    | tions in this survey are about YOU and YOUR fishing activities and preferences. Except when asked, o not include any information from other household members or other fishing party members.  |
|------|--|
|      | Please print clearly.  |
|      | Write numbers as two digits: 1 trip = $\boxed{0}$ 1 Fill in boxes with a $\checkmark$ or $\checkmark$  |
|      |  |
| Al   | How much do you like fishing compared to other recreational activities?  |
| 4    | Fishing is my favorite recreational activity.  |
|      | I like fishing and other recreational activities about the same.   |
|      | I like other recreational activities more than fishing.  |
| A2 ' | Do you prefer saltwater or freshwater fishing?   |
| 48   | I prefer saltwater fishing.  |
|      | ☐ I prefer freshwater fishing.   |
|      | I do not have a preference or don't know.  |
| 410  |  |
| A3 ' | Have you FRESHWATER sport fished in Washington in the last 12 months?  |
| 0    | Yes ( Continue No Skip to A4   |
|      | Approximately how many days (count partial days as full days) did you freshwater fish in Washington in the last 12 months?   |
|      | # Freshwater days last 12 months:  |
| A4 ' | Have you SALTWATER sport fished in Washington in the last 12 months? (Saltwater is defined as all waters seaward of river or stream mouths, including estuaries, and the Columbia River seaward of the Tongue Point-Rocky Point line.) |
|      | Yes Ocontinue No Skip to Section D on page 15  |
|      | Approximately how many days (count partial days as full days) did you saltwater fish in Washington in the last 12 months from a private boat, from a charter boat, and from the shore?   |
|      | # Saltwater days last 12 months: from a private boat:  |
|      | from a charter boat:   |
|      | from the shore:  |
|      |  |

Please use this map of Washington saltwater fishing locations when answering the questions on the next 3 pages.



| A5 / | Have you ever taken trips targeting TU   | JNA in Washington        | ?                       |               |
|------|--|--------------------------|-------------------------|---------------|
|      | Yes <b>Ocontinue</b> No  | Skip to A7               |                         |               |
| A6   | How many TUNA trips did you take in # Tuna trips last 12 months:   | n the past 12 months     | s in Washington?        |               |
| A7   | Do you plan on taking any TUNA trip  No, I do not plan on taking any   |                          |                         | A 11          |
|      |  | ina trips in the next 12 |                         |               |
| A8   | From the locations given on the map, value TUNA fishing trip in Washington? (magnetic field)   | where are you most       | <del>-</del>            |               |
|      | Anacortes Edmonds  | La Conner                | Port Angeles            | Shelton       |
|      | ☐ Bellingham ☐ Everett   | ☐ La Push                | Port Townsend           | Silverdale    |
|      | ☐ Blaine ☐ Friday Harbor   | Manchester               | Poulsbo                 | South Bend    |
|      | ☐ Bremerton ☐ Ilwaco   | ☐ Neah Bay               | Seattle                 | Tacoma        |
|      | Coupeville Kingston  | Olympia                  | Sekiu                   | Westport      |
|      | ☐ Des Moines ☐ Other (specify):  |                          |                         |               |
| A9 / | On your TUNA trips, do you typically charter boat? (mark only one)  Private boat (my own)  Private boat (friend or family's Charter boat |                          | ooat (yours or a friend | 's) or from a |
|      | Charter boat   |                          |                         |               |
| A10  | On the TUNA trips you take, do you ty<br>tion rental, a hotel / motel, a campgrou  |                          |                         |               |
|      | No. This is usually a day trip.  |                          |                         |               |
|      | House I own  |                          |                         |               |
|      | Vacation rental  |                          |                         |               |
|      | Hotel, motel, or B&B   |                          |                         |               |
|      | Campground or trailer park   |                          |                         |               |
|      | Sleep on the boat  |                          |                         |               |
|      | Other lodging:   |                          |                         |               |

| Alt | Have you ever taken                 |   | water SALMON Skip to A13 | in Washington?   |                       |
|-----|-------------------------------------|---|--------------------------|--|-----------------------|
| A12 | •                                   | r SALMON trips di<br>on trips last 12 mon | · —                      | e past 12 months in Was  | hington?              |
| A13 |                                     | t plan on taking any                      | saltwater salmon t       | the next 12 months in V<br>rips in the next 12 months<br>ps in the next 12 months. |                       |
| A14 | From the locations saltwater SALMON |   | •                        | ost likely to board the bo   | oat on a future       |
|     | Anacortes                           | Edmonds                                   | La Conner                | Port Angeles   | Shelton               |
|     | Bellingham                          | Everett                                   | La Push                  | Port Townsend  | Silverdale            |
|     | Blaine                              | Friday Harbor                             | Manchester               | Poulsbo  | South Bend            |
|     | Bremerton                           | Ilwaco                                    | Neah Bay                 | Seattle  | Tacoma                |
|     | Coupeville                          | Kingston                                  | Olympia                  | Sekiu  | Westport              |
|     | Des Moines                          | Other (specify):                          | , ,                      |  | 1 .                   |
| A15 | from a charter boat  Private bo     | at (my own) at (friend or family's)       |                          | from a private boat (yo  | urs or a friend's) or |
| A16 |                                     |   |                          | ally stay one or more nigor sleep on the boat? (ma                                 |                       |
|     |                                     | usually a day trip.                       |                          |  |                       |
|     | House I ow                          |   |                          |  |                       |
|     | ☐ Vacation re                       |   |                          |  |                       |
|     | Hotel, mot                          |   |                          |  |                       |
|     |                                     | nd or trailer park                        |                          |  |                       |
|     | Sleep on th                         | e boat                                    |                          |  |                       |

| A17  | Have you ever taken                | T 0 0                   |                       | Washington?                                      |                                |
|------|------------------------------------|-------------------------|-----------------------|--|--------------------------------|
|      | Yes <b>Ocontin</b>                 |                         | Skip to A19           |  |                                |
| A18  | # Bottomfish trip                  | · · · ·                 | ou take in the pa     | ast 12 months in Washinş                         | gton?                          |
| A19  | Do you plan on tak                 | ing any BOTTOMF         | ISH trips in the      | next 12 months in Wash                           | nington?                       |
|      | No, I do no Yes, I plan            |                         |                       | n the next 12 months. the next 12 months.        | Skip to A24<br>Continue to A20 |
| A20  | From the locations BOTTOMFISH fish |                         | •                     | ost likely to board the bo                       | oat on a future                |
|      | Anacortes                          | Edmonds                 | La Conner             | Port Angeles                                     | Shelton                        |
|      | Bellingham                         | Everett                 | La Push               | Port Townsend                                    | Silverdale                     |
|      | Blaine                             | Friday Harbor           | Manchester Manchester | Poulsbo  | South Bend                     |
|      | ☐ Bremerton                        | ☐ Ilwaco                | ☐ Neah Bay            | ☐ Seattle  | ☐ Tacoma                       |
|      | Coupeville                         | Kingston                | Olympia               | Sekiu  | Westport                       |
|      | Des Moines                         | Other (specify):_       |                       |  |                                |
| A21' | On your BOTTOM a charter boat? (ma |                         | ypically fish fro     | om a private boat (yours o                       | or a friend's) or from         |
|      | Private bo                         | at (my own)             |                       |  |                                |
|      | Private bo                         | at (friend or family's) |                       |  |                                |
|      | Charter b                          | oat                     |                       |  |                                |
| A22  |                                    |                         |                       | stay one or more nights ep on the boat? (mark or |                                |
|      | No. This is                        | s usually a day trip.   |                       |  |                                |
|      | House I ov                         |                         |                       |  |                                |
|      | ☐ Vacation re                      |                         |                       |  |                                |
|      | Hotel, mot                         | el, or B&B              |                       |  |                                |
|      | Campgrou                           | nd or trailer park      |                       |  |                                |
|      | Sleep on th                        | e boat                  |                       |  |                                |
|      | Q(1,,1,1,                          | •                       |                       |  |                                |

| A23 | For your saltwater fishing trips, is fishing the primary purpose of taking a | trip? |
|-----|--|-------|
| 400 | Yes  |       |

| Yes   |
|---|
| Fishing and other purposes are equally important            |
| No, the primary purpose is for something other than fishing |



Below are some reasons why you might saltwater sport fish in Washington. Mark how much you agree or disagree with each statement.

| "I saltwater sport fish<br>in Washington to " | Strongly<br>Agree | Agree | Feel<br>Neutral | Disagree | Strongly<br>Disagree |
|---|-------------------|-------|-----------------|----------|----------------------|
| Spend time outdoors                           |                   |       |                 |          |                      |
| Spend time with family                        |                   |       |                 |          |                      |
| Spend time with friends or others             |                   |       |                 |          |                      |
| Relax   |                   |       |                 |          |                      |
| Get some exercise                             |                   |       |                 |          |                      |
| Eat something I caught myself                 |                   |       |                 |          |                      |
| Provide food for me or my family              |                   |       |                 |          |                      |

## Section B: Your Typical Washington Saltwater Fishing Trip Expenses

| B1 / | Do you take more boat | trips targeting tuna, salmon, or bottomfish? |
|------|-----------------------|--|
|      | Bottomfish            |  |
| B2 " |                       | from a private boat or a charter boat?       |
|      | Private               | 1  |
|      | Charter               |  |



On the type of trip marked above (tuna, salmon, or bottomfish; private or charter), about how much money did you or your household spend per trip in each of the following expenditure categories? For each type, indicate the number of people covered by the expenditure.

|                | TYPE of EXPENDITURE            | Expenditures by you or<br>your household<br>(round to nearest dollar) |  | # of people covered<br>by this expense<br>(including you) |     | ense |  |  |
|----------------|--------------------------------|---|--|---|-----|------|--|--|
|                | Charter or guide fees          | \$  |  |   | .00 |      |  |  |
| st             | Fish filleting fees and tips   | \$  |  |   | .00 |      |  |  |
| g Cc           | Bait                           | \$  |  |   | .00 |      |  |  |
| Fishing Cost   | Ice                            | \$  |  |   | .00 |      |  |  |
| Fis            | Boat fuel                      | \$  |  |   | .00 |      |  |  |
|                | Launch, haul out, parking fees | \$  |  |   | .00 |      |  |  |
| n              | Auto, truck, or RV fuel        | \$  |  |   | .00 |      |  |  |
| atio           | Auto or RV rental              | \$  |  |   | .00 |      |  |  |
| porí           | Airfare                        | \$  |  |   | .00 |      |  |  |
| Transportation | Ferry                          | \$  |  |   | .00 |      |  |  |
| Π              | Other transportation:          | \$  |  |   | .00 |      |  |  |
|                | Campgrounds and trailer parks  | \$  |  |   | .00 |      |  |  |
| poc            | Hotels, motels, and B&B        | \$  |  |   | .00 |      |  |  |
| ; / Fe         | Vacation rental                | \$  |  |   | .00 |      |  |  |
| Lodging / Food | Grocery and convenience stores | \$  |  |   | .00 |      |  |  |
| Lod            | Restaurants and bars           | \$  |  |   | .00 |      |  |  |
|                | Other lodging / food:          | \$  |  |   | .00 |      |  |  |

### Section C: Trips You Would Likely Take During a Season

In this section, we'd like you to think about the saltwater fishing trips you are likely to take in a typical season, and how changes in target species availability, catch rates, bag limits, depth restrictions, or fishing costs would affect your plans.

Target species: The primary type of saltwater fish (tuna, salmon, bottomfish) targeted by the boat.

**Expected catch**: The total number of each species you expect to catch per day based on current fishing reports.

**Bag limit**: The number of fish you are legally allowed to keep per day.

**Fishing cost**: Your personal share of the daily fishing cost. The fishing costs in the tables vary from trip to trip due to uncertainty about future prices of things like boat fuel and charter operations. This will allow your answers to be used in the future as well as today. <u>Please remember you would also need to pay for travel to the boat launch site and may also need to pay for lodging, if you would take an overnight trip.</u>

**Private boat cost**: If you typically use a private boat for this target species, please consider the listed private boat cost when making your selection. These costs would include bait, ice, daily moorage or launch fees, and boat fuel.

**Charter boat cost**: If you typically use a charter boat for this target species, please consider the listed charter boat cost when making your selection. These costs include all charter fees and tips. Please treat all charter trips as being taken on the same type of boat and having the same amenities, regardless of cost.

Suppose that you had the choice between three boat fishing trips in Washington saltwater (Choice A, Choice B, or Choice C) or not taking a boat fishing trip in Washington saltwater (Choice D). Please review the table and answer the questions below, indicating which of these three choices you like best and second best.

|   | Choice A   | Choice B    | Choice C   | Choice D                                      |
|---|------------|-------------|------------|---|
| Target species                              | Tuna       | Salmon      | Bottomfish | Do something other than boat fishing in       |
| Expected catch (average per person per day) | 5 albacore | 0.75 silver | 6 rockfish | Washington saltwater                          |
| Bag limit                                   | No limit   | 1 silver    | 8 rockfish | shore fishing in saltwater freshwater fishing |
| Fishing cost Private                        | \$175      | \$100       | \$50       | do something other than fishing               |
| (per person per day) Charter                | \$425      | \$175       | \$100      | Ü   |

If you were presented with these four choices (A, B, C, D), which one would you choose to do? (mark only one)

| I .  |                         |                        |                  |            |
|--|-------------------------|------------------------|------------------|------------|
|  | Choice A 🔲              | Choice B               | Choice C         | Choice D 🔲 |
| If your first choice was no (mark only one)    | ot available, what woul | ld be your second choi | ce?              |            |
|  | Choice A 🔲              | Choice B 🔲             | Choice C         | Choice D 🔲 |
| If your first and second cl<br>(mark only one) | noices were not availal | ble, what would be you | ar third choice? |            |
|  | Choice A 🔲              | Choice B               | Choice C         | Choice D 🔲 |

C2

Suppose that you had the choice between two boat fishing trips in Washington saltwater (Choice A or Choice C) or not taking a boat fishing trip in Washington saltwater (Choice D). Suppose that saltwater salmon fishing (Choice B) is currently closed. Please review the table and answer the questions below, indicating which of these three choices you like best and second best.

|   | Choice A   | Choice B | Choice C   | Choice D                                      |
|---|------------|----------|------------|---|
| Target species                              | Tuna       | Salmon   | Bottomfish | Do something other                            |
| Expected catch (average per person per day) | 8 albacore | Closed   | 6 rockfish | than boat fishing in<br>Washington saltwater  |
| Bag limit                                   | No limit   | Closed   | 8 rockfish | shore fishing in saltwater freshwater fishing |
| Fishing cost Private                        | \$200      | N/A      | \$50       | do something other than fishing               |
| (per person per day) Charter                | \$450      | N/A      | \$100      | Ü   |

 Suppose that you had the choice between three boat fishing trips in Washington saltwater (Choice A, Choice B, or Choice C) or not taking a boat fishing trip in Washington saltwater (Choice D). Please review the table and answer the questions below, indicating which of these three choices you like best and second best.

|   |         | Choice A   | Choice B | Choice C                       | Choice D   |  |
|---|---------|------------|----------|--------------------------------|--|--|
| Target spec                                 | ies     | Tuna       | Salmon   | Bottomfish                     |  |  |
| Expected catch (average per person per day) |         | 5 albacore | 2 king   | 4 rockfish                     | Do something other than boat fishing in Washington saltwater |  |
| Bag limit                                   |         | No limit   | 1 king   | 8 rockfish                     | shore fishing in saltwater                                   |  |
| Depth restrictions                          |         | None       | None     | Closed deeper than<br>120 feet | freshwater fishing do something other than fishing           |  |
| Fishing cost                                | Private | \$120      | \$100    | \$50                           |  |  |
| (per person per day)                        | Charter | \$350      | \$200    | \$100                          |  |  |

If you were presented with these four choices (A, B, C, D), which one would you choose to do? (mark only one)

| `  |                         |                        |                 |            |
|--|-------------------------|------------------------|-----------------|------------|
|  | Choice A 🔲              | Choice B 🔲             | Choice C        | Choice D 🔲 |
| If your first choice was no (mark only one)    | ot available, what woul | ld be your second choi | ce?             |            |
|  | Choice A                | Choice B               | Choice C        | Choice D 🔲 |
| If your first and second cl<br>(mark only one) | hoices were not availal | ble, what would be you | r third choice? |            |
|  | Choice A 🔲              | Choice B 🔲             | Choice C        | Choice D 🔲 |

C4

Suppose that you had the choice between three boat fishing trips in Washington saltwater (Choice A, Choice B, or Choice C) or not taking a boat fishing trip in Washington saltwater (Choice D). Please review the table and answer the questions below, indicating which of these three choices you like best and second best.

|   |         | Choice A   | Choice B    | Choice C    | Choice D                                      |  |
|---|---------|------------|-------------|-------------|---|--|
| Target spec                                 | ies     | Tuna       | Salmon      | Bottomfish  | Do something other                            |  |
| Expected catch (average per person per day) |         | 5 albacore | 0.75 silver | 6 rockfish  | than boat fishing in<br>Washington saltwater  |  |
| Bag limit                                   |         | No limit   | 1 silver    | 10 rockfish | shore fishing in saltwater freshwater fishing |  |
| Fishing cost                                | Private | \$150      | \$75        | \$75        | do something other than fishing               |  |
| (per person per day)                        | Charter | \$400      | \$150       | \$120       |   |  |

If you were presented with these four choices (A, B, C, D), which one would you choose to do? (mark only one) Choice A Choice B Choice C Choice D If your first choice was not available, what would be your second choice? (mark only one) Choice A Choice B Choice C Choice D If your first and second choices were not available, what would be your third choice? (mark only one) Choice A Choice B Choice C Choice D

# Section D: About You and Your Household

The following questions will help us know more about saltwater anglers. The information you provide will remain STRICTLY CONFIDENTIAL, and you will not be identified with your answers.

| DI'  | In what year were you born?  |
|------|--|
| 45   | Year: 1 9  |
| D2 ' | Are you ?  |
|      | Male Female  |
| Da   | What is the highest level of education you have completed? (mark one response)                   |
| D3   | Some high school   |
| ***  | High school graduate    Some night school   High school graduate                                 |
|      | Technical school   |
|      |  |
|      | Some college  College graduate or more   |
|      | College graduate or more   |
| D4 ' | How many adults and children (under 18) are there in your household including yourself?          |
| 8    | # Adults: # Children:  |
|      |  |
| D5 ' | Which of the following best describes your household's TOTAL annual income before taxes in 2016? |
| 6    | Less than \$20,000   |
|      | <u>\$20,000 - \$39,999</u> <u>\$100,000 - \$124,999</u>  |
|      | \$40,000 - \$59,999  |
| 4    | \$60,000 - \$79,999 \$150,000 or more  |
| D6 ' | Are you employed part time or full time outside the home?  |
|      | No, I am a homemaker, retired, or currently unemployed Skip to the next page                     |
|      | I work part time (less than 35 hours per week)   |
|      | I work full time (at least 35 hours per week)  |
|      |  |
| D7   | Approximately what is your personal hourly wage rate?  |
|      | \$5.00 - \$9.99       \$20.00 - \$29.99       \$50.00 - \$59.99                                  |
|      | \$\begin{array}{ c c c c c c c c c c c c c c c c c c c   |
|      | \$15.00 - \$19.99  |
| Do   |  |
| Do   | Do you take time off work to take saltwater fishing trips? (mark all that apply)                 |
| •    | No   |
|      | Yes, I take paid time off (vacation, sick leave)   |
|      | Yes, I take unpaid time off  |

# Thank You for Participating!

| regarding the survey, please call 1-206-302-2403 or email Leif.Anderson@noaa.gov. |
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