

Pacific Coast Groundfish Trawl Fishery Social Survey



Sponsored by:
NOAA Fisheries (National Marine Fisheries Service)
Northwest Fisheries Science Center
Human Dimensions Program

Questions?

Please Contact Suzanne Russell, NWFSC Social Scientist
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Email: suzanne.russell@noaa.gov

OMB Control No.: 0648-XXXX

EXPIRATION DATE: XX/XX/XXXX

This survey is voluntary.

ALL RESPONSES ARE CONFIDENTIAL

SURVEY INFORMATION

WHAT IS THE PURPOSE OF THE STUDY? This study aims to collect social and cultural information from those participating in any aspect of the Pacific Coast Groundfish fishery. The study will allow us to create a baseline description of the people in the industry before a 'catch share' or individual fishing quota program is put in to place in the groundfish fishery. After the management change we will repeat the study. We can then compare the results from both studies to update the baseline data on the industry, and better understand any changes or social impacts that have occurred in the industry.

WHO IS CONDUCTING THIS STUDY? This study is being conducted by the Human Dimensions Program at the Northwest Fisheries Science Center (NWFSC), National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA). This program researches people within ecosystems. This means we study human society as it relates to marine resources, such as in commercial fishing.

HOW IS THIS STUDY FUNDED? This project is funded by Human Dimensions Program of the NWFSC, NMFS, NOAA.

HOW WILL THIS STUDY BE USED? The information collected in this study will be used to understand the impacts of fishery management measures, and to improve fishery management in the future. The information will be publically available. It will also serve to meet regulatory requirements, including, for example, requirements concerning information about fishing communities in the Magnuson-Stevens Fishery Conservation Act National Standard 8 and those concerning minorities and environmental policy in Executive Order 12898 – the Environmental Justice Initiative.

HOW IS THIS SURVEY ORGANIZED? The survey is organized into six parts; demographics, individual participation, connections, a section for fishermen/harvesters, a section for buyers/first receivers, and a section for processors. The questions allow us to better understand all of the components of the fishery and how they function and are connected.

WHO DOES THIS STUDY INCLUDE? This study includes trawl limited entry permit holders, vessel owners, vessel captains/operators, crew, rationalization quota allocation recipients, processors, and buyers/first receivers who participate in aspects of the Pacific Coast Groundfish fishery.

HOW LONG WILL IT TAKE? This survey takes most people 1 hour to complete.

ARE MY ANSWERS CONFIDENTIAL? This is a confidential survey. Analysis of the survey results will be anonymous and/or aggregated. Information in this survey will be subject to the confidentiality requirements of the National Marine Fisheries Service, and will not be provided or presented in any way as to identify individual respondents. Please see next page for more information.

DO I HAVE TO PARTICIPATE? Your participation and input is **VERY** important and will help us to better understand the unique opportunities and challenges of this fishery. However, this is a **voluntary** survey and you may choose to skip any question or end at any point in the survey.

HOW WAS MY NAME OBTAINED? Depending on your role in the industry, your name was obtained through ownership of a vessel, websites, through your employer, or through third party referrals.

Thank you for your participation!

Please contact Suzanne Russell, NWFSC Social Scientist for more information.
Contact information: suzanne.russell@noaa.gov, or by phone: (206) 860-3274

Filled out by survey administrator

Code number: _____ Survey Location: _____

Date: _____ Name of administrator: _____

Notes: _____

SURVEY INSTRUCTIONS

All answers given in this survey should reflect YOUR OWN perception of the commercial fishing industry based on your personal experience and knowledge.

- Please ask questions at any time. Feel free to ask the researcher who is working with you or contact Suzanne Russell 206-860-3274, suzanne.russell@noaa.gov.
 - Please follow directions carefully.
 - Please **DO NOT** write your name anywhere on this survey.
 - Please mark one answer per question unless otherwise specified. Please write clearly.
 - If you are unable to answer the question or it does not apply to you, please make sure to select the 'do not know' or 'not applicable' box from the options provided.
 - If you chose to **not** answer a question for any reason, please write a notation next to the question in the margin if an appropriate option (ex. Not applicable) is not provided in the question.
 - Please mark boxes clearly
- In electronic survey versions, check boxes can be selected and unselected with a click of the mouse.
- If you mark and answer incorrectly, please draw a horizontal line through the incorrect answer and check the correct answer.

THANK YOU FOR YOUR TIME AND PARTICIPATION

EXPLANATION OF CONFIDENTIALITY

The information you provide will be kept confidential to the extent possible per the Magnuson-Stevens Fishery Conservation and Management Act (as amended) Sec 402(b). and NOAA Administrative Order NAO 216-100, Protection of Confidential Fisheries Statistics. In addition, in the event of a Freedom of Information Act (FOIA) request, we will protect the confidentiality to the extent possible under the Exemption 4 of the FOIA. To support the confidentiality of this research the following processes are in place:

- Your name will not be included on the survey document. It will be tracked in an alternate document to reduce duplication, to account for your participation in the survey, and code your name as needed for the data analysis. Access to this document will be limited to researchers and protected via confidentiality agreements.
- All personal names provided on the survey document as answers to questions, will be viewed only by the researchers. The names will either be coded with a descriptor such as 'X Community Fisherman' or assigned a code such as 'A1' as an identifier. The type of code that will be applied to each data set may vary based on the question or the analysis required of that question.
- When writing final reports and publishing the findings of this research, your responses will be combined with responses from other participants so that no single individual may be identified.
- Every method to protect the confidentiality of all responses will be applied in any and all contexts of this research.

Section Completion Guide

Please see the following table for guidance on which survey sections to complete. Anyone can complete any of the survey sections; this information is simply provided for your assistance.

- = Please complete all sections that are marked with this symbol
- = Sections marked with this symbol are optional based on your knowledge of the subject.

Industry Role	Sections					
	A	B	C	D	E	F
Fishermen	■	■	■	■	■	
At-Sea Mothership and/or Catcher Processor Owner and/or Operator	■	■	■	■	■	■
At-Sea Mothership Employee	■	■	■	■		□
At-Sea Catcher Processor Employee - Fisherman	■	■	■	■	■	
At-Sea Catcher Processor Employee – Processing role	■	■	■	■		□
At-Sea Mothership/Catcher Processor Employee – Other role	■	■	■	□		
Shoreside Processor Owner and/or Operator	■	■	■	■		■
Shoreside Processor Employee	■	■	■	□		□
Buyer/First Receiver	■	■	■	■		■
Fishermen’s Wife	■	■	■	■		
Industry Supplier	■	■	■	□		
Other Business Operations	■	■	■	□		

For further clarification, the following table is provided to correlate to the above table.

Industry Role	Description
Fishermen	Permit Holders Permit lessee Vessel Owner Captain/Operator Crew Quota allocation recipient
Buyer/First Receiver	As defined in next section
Shoreside Processor	Those working for processors permanently fixed on land
Industry Supplier	Net suppliers, gear suppliers, equipment suppliers, fuel, etc.
Other Business Operations	Any individual who is active in the fishery in other aspects such as accounting, business management, etc., but does not clearly fall into the other roles identified. For example a business partner who may not be an owner.

SURVEY DEFINITIONS

The following definitions are for the application to this survey only. Where possible, these definitions have been correlated to definitions found in associated fishery management documents¹.

AT-SEA PROCESSOR: An operation conducting processing that takes place on a vessel or other platform that floats and is capable of being moved from one location to another, whether shore-based or on the water.

BUYER/FIRST RECEIVER: A person(s) or organization(s) who receives, purchases, or takes custody, control, or possession of commercially caught fish onshore directly from a shoreside vessel.

CATCH-SHARES: A general term for several fishery management strategies that allocate a specific portion of the total allowable fishery catch to individuals, cooperatives, communities, or other entities. The term includes specific programs defined in law such as “limited access privilege” (LAP) and “individual fishing quota” (IFQ), and rationalization programs².

COMMERCIAL FISHING: (1) Fishing by a person who possesses a commercial fishing license or is required by law to possess such license issued by one of the states or the Federal Government as a prerequisite to taking, landing and/or sale; or (2) Fishing that results in or can be reasonably expected to result in sale, barter, trade or other disposition of fish for other than personal consumption.

FISHERMAN: An individual who plays a role on a vessel that commercially harvests, takes, or catches of fish.

OWNER OF A VESSEL OR VESSEL OWNER: means a person identified as the current owner in the Certificate of Documentation (CG-1270) issued by the United States Coast Guard (USCG) for a documented vessel, or in a registration certificate issued by a state or the USCG for an undocumented vessel.

PERMIT OWNER: A person who owns a limited entry permit.

PERMIT HOLDER: A vessel owner as identified on the USCG form 1270 or state motor vehicle licensing document.

PERMIT LESSEE: A person who has the right to possess and use a limited entry permit for a designated period of time, with reversion of those rights to the permit owner.

SHORESIDE PROCESSOR: An individual or operation that is permanently fixed to land that engages in processing; or received live Groundfish directly from a fishing vessel for retail sale without further processing

¹ Source: Title 50: Wildlife and Fisheries, Part 660 Fisheries off the West Coast States, Subpart G- West Coast Groundfish Fisheries §660.302 Definitions. [Electronic Code of Federal Regulations](#); accessed 2-23-10.

² Source: Draft NOAA Catch Shares Policy. Accessed April 9, 2009
http://www.nmfs.noaa.gov/sfa/domes_fish/catchshare/docs/draft_noaa_cs_policy.pdf

Section A: Demographic Information

Demographic questions help us to better understand the unique characteristics of people. They are standard questions in social science and can be compared to the U.S. Census data to better describe a specific population such as fishermen.

A1 What is your gender?

Answer	
<input type="checkbox"/>	Male
<input type="checkbox"/>	Female

A2 How old are you?

Answer

A3 What is the highest level of education you have attained?

Answer			
<input type="checkbox"/>	Some high school	<input type="checkbox"/>	Associates degree
<input type="checkbox"/>	High school diploma or equivalent	<input type="checkbox"/>	Bachelors degree
<input type="checkbox"/>	Some college or vocational, no degree	<input type="checkbox"/>	Graduate or professional degree

A4 Are you Hispanic or Latino?

Answer
<input type="checkbox"/> Yes, Hispanic or Latino
<input type="checkbox"/> No, not Hispanic or Latino



A5 What is your race? **Please mark all that apply.**

Answer
<input type="checkbox"/> American Indian or Alaska Native
<input type="checkbox"/> Asian
<input type="checkbox"/> Black or African American
<input type="checkbox"/> Native Hawaiian or Other Pacific Islander
<input type="checkbox"/> White/Caucasian

A6 What is your ancestry (ethnic origin)? **Please mark all that apply.**

Answer	Answer	Answer
<input type="checkbox"/> Chinese	<input type="checkbox"/> Italian	<input type="checkbox"/> Mexican
<input type="checkbox"/> English	<input type="checkbox"/> Irish	<input type="checkbox"/> Norwegian
<input type="checkbox"/> Filipino	<input type="checkbox"/> Japanese	<input type="checkbox"/> Russian
<input type="checkbox"/> German	<input type="checkbox"/> Korean	<input type="checkbox"/> Vietnamese
Other (Specify)		

A7 What is your current marital status?

Answer
<input type="checkbox"/> Single
<input type="checkbox"/> Married
<input type="checkbox"/> Divorced
<input type="checkbox"/> Widowed
<input type="checkbox"/> Other (Specify)

A7a If married, does your spouse participate in any aspect of the commercial fishing industry?

Answer
<input type="checkbox"/> Yes
<input type="checkbox"/> No

Section A: Demographic Information Continued

A8 How many members are in your household (including yourself)?

Answer in #

Answer in #

A9 What percentage of your income comes from your participation in any commercial fishing activity?

Answer

Answer	
<input type="checkbox"/>	Prefer not to answer this question

A10 How are you paid for your work in the commercial fishing industry?
Please mark all that apply.

Answer

<input type="checkbox"/>	By Trip
<input type="checkbox"/>	By percentage of value of catch
<input type="checkbox"/>	By days at sea
<input type="checkbox"/>	Hourly
<input type="checkbox"/>	Salary
<input type="checkbox"/>	Owner Share
<input type="checkbox"/>	Other (Specify)
<input type="checkbox"/>	

A11 Please indicate your permanent residence (where you are registered to vote) or your most current residence:

Answer

Answer
City/Town:
State:
Zip Code:

A12 How long have you lived in your permanent or current residence?

Answer

Answer

A13 Please describe your living situation.

Answer

<input type="checkbox"/>	Own Home
<input type="checkbox"/>	Rent Home
<input type="checkbox"/>	Live with Parents
<input type="checkbox"/>	Other (Specify)
<input type="checkbox"/>	

END Section A: Demographic Information

Section B: Individual Participation

Questions in this section help us better understand more unique characteristics of the people in the industry, beyond what demographic information provides. In this section we seek to better understand how you participate in commercial fishing and your historical activity in fishing.

B1 Please indicate your role and any role your spouse/partner may have in any aspect of commercial fishing? **Please mark all that apply.**

Self	Role Description	Spouse/ Partner
<input type="checkbox"/>	Permit Holder	<input type="checkbox"/>
<input type="checkbox"/>	Co-Permit Holder	<input type="checkbox"/>
<input type="checkbox"/>	Permit Lessee	<input type="checkbox"/>
<input type="checkbox"/>	Vessel Owner	<input type="checkbox"/>
<input type="checkbox"/>	Co-Vessel Owner	<input type="checkbox"/>
<input type="checkbox"/>	Captain/Operator	<input type="checkbox"/>
<input type="checkbox"/>	Fishing Crew	<input type="checkbox"/>
<input type="checkbox"/>	At-Sea Catcher Processor and/or Mothership Owner	<input type="checkbox"/>
<input type="checkbox"/>	At-Sea Catcher Processor and/or Mothership Operator	<input type="checkbox"/>
<input type="checkbox"/>	At-Sea Catcher Processor and/or Mothership Employee - Fisherman	<input type="checkbox"/>
<input type="checkbox"/>	At-Sea Catcher Processor and/or Mothership Employee – Processing Role	<input type="checkbox"/>
<input type="checkbox"/>	Vessel Crew – Other Non-Fishing/Non-Processing Role	<input type="checkbox"/>
<input type="checkbox"/>	Buyer (First Receiver)	<input type="checkbox"/>
<input type="checkbox"/>	Shoreside Processor Owner	<input type="checkbox"/>
<input type="checkbox"/>	Shoreside Processor Operator	<input type="checkbox"/>
<input type="checkbox"/>	Shoreside Processor Employee	<input type="checkbox"/>
<input type="checkbox"/>	Fishermen’s Wife	<input type="checkbox"/>
<input type="checkbox"/>	Industry Supplier (Nets, Fuel, etc.)	<input type="checkbox"/>
<input type="checkbox"/>	Business Operations (accounting etc.)	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>
	Not Applicable	<input type="checkbox"/>

B2 Has you family historically participated in any commercial fishing activity?

Answer		
<input type="checkbox"/>	Yes	➔ Go to B3
<input type="checkbox"/>	No	➔ Go to B4

B3 For how many generations has your family participated in any commercial fishing activity?

Answer

B4 How old were you when you started to work in any commercial fishing activity?

Answer

B5 For how many total years have you worked in **any** commercial fishing activity?

Answer

B6 Of the years you’ve worked in commercial fishing, how many years have you worked in the Pacific Coast **groundfish** fishing industry?

Answer

Section B: Individual Participation Continued

B7 What location do you work from in relation to where you live (your permanent or current residence)?

Answer		
<input type="checkbox"/>	Same city/town	➔ Go to B8
<input type="checkbox"/>	Different city/town - same county	➔ Go to B7a
<input type="checkbox"/>	Different city/town - same state	
<input type="checkbox"/>	Different city/town - different state	

B7a Please list the city/towns where you participate in the commercial fishing industry.

Answer	

B7b Why do you participate in the commercial fishing industry in a location other than where you live?

Answer

B8 Please indicate your level of employment in each category indicated below. (Please mark all that apply)

Answer	Groundfish Fishery	All Other Fisheries	Non- Fishing
Full-Time Employment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Part-Time Employment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Seasonal Full-Time Employment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Seasonal Part-Time Employment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Self Employed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please describe)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

B8a Do you work multiple jobs?

Answer	
<input type="checkbox"/>	Yes, multiple part-time jobs
<input type="checkbox"/>	Yes, multiple full-time jobs
<input type="checkbox"/>	Yes, both full and part-time jobs
<input type="checkbox"/>	No

Section B: Individual Participation Continued

B9 Do you maintain a job outside the commercial fishing industry?

Answer		
<input type="checkbox"/>	Yes	➔ Go to B9a
<input type="checkbox"/>	No	➔ Go to B10

B9a Please describe any jobs you have outside of the commercial fishing industry.

Answer

B9b Please indicate why you maintain a job(s) outside the commercial fishing activity.
For example: personal interest, supplement income, etc.

Answer

B10 How would you rate the following items in your role in the commercial fishing industry?

Description	Poor	Fair	Good	Excellent
Job satisfaction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Compensation/Pay	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Method of compensation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Job Stability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Standard of Living	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Relationship with co-workers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

B10a What would contribute to improving the above (B9) conditions? Please indicate the item and how it may be improved. *For example: Standard of Living would improve with increased income.*

Answer

Section C: Connections

Questions in this section help us understand how people in the industry are connected, how information and resources flow, and identify important resources.

C1 Who do you depend on for everyday information you while working in the commercial fishing industry? *For example status of fishing grounds* **Please list first and last names of people, companies, and/or organizations.** Personal names will be coded to protect identity, see page ii.

Answer

NOT APPLICABLE

C2 Who do you depend on for equipment and supplies you utilize while working in the commercial fishing industry? *For example net suppliers, vessel parts, etc.* **Please list first and last names of people, companies, and/or organizations.** Personal names will be coded to protect identity, see page ii

Answer

NOT APPLICABLE

C3 Who do you depend on for services you utilize while working in the commercial fishing industry? *For example shipyards, equipment repairs etc.* **Please list first and last names of people, companies, and/or organizations.** Personal names will be coded to protect identity, see page ii

Answer

NOT APPLICABLE

Section C: Connections Continued

C4 Who do you depend on for information about fisheries management? *For example changes in regulations.* **Please list first and last names of people, companies, and/or organizations.** Personal names will be coded to protect identity, see page ii

Answer	
<input type="checkbox"/>	NOT APPLICABLE

C5 Where do you get information related to your work in the fishery?

Answer			
<input type="checkbox"/>	Telephone/Cell Phone	<input type="checkbox"/>	Social Networking Sites (Facebook, Twitter, etc.)
<input type="checkbox"/>	Radio	<input type="checkbox"/>	Print Media (Newspaper, Magazines, Newsletters)
<input type="checkbox"/>	Internet	<input type="checkbox"/>	Other (Specify)
<input type="checkbox"/>	NOT APPLICABLE		

C6 Please list any organizations or associations you are a member of relating to your participation in any part of the commercial fishing industry.

Answer	
<input type="checkbox"/>	NOT APPLICABLE

Section D: Catch Shares Perspectives

Questions in this section will help us understand your ideas and opinions about the new catch shares management program.

D1 Please rate how well informed are you about the upcoming fisheries management change to 'catch shares' or rationalization program?

Highly Informed	Reasonably Informed	Somewhat Informed	Not Informed
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

D2 Do you support the upcoming 'catch shares' program?

Answer			
<input type="checkbox"/>	Yes	<input type="checkbox"/>	Not Sure
<input type="checkbox"/>	No	<input type="checkbox"/>	Do Not Know

D3 Please select the top 5 reasons for your response in the previous question **D2**. Why do you support or not support the upcoming 'catch shares' program?

Answer			
<input type="checkbox"/>	Increase in market value	<input type="checkbox"/>	Management Program difficult to understand
<input type="checkbox"/>	Increase in market competition	<input type="checkbox"/>	Increase cost to enter fishery – purchase quota
<input type="checkbox"/>	Increase in business flexibility	<input type="checkbox"/>	Increase cost to remain in the fishery
<input type="checkbox"/>	Longer fishing seasons	<input type="checkbox"/>	Fewer jobs
<input type="checkbox"/>	Reduced bycatch	<input type="checkbox"/>	More stable jobs
<input type="checkbox"/>	Increase in safety	<input type="checkbox"/>	Increase cost for raw product
<input type="checkbox"/>	Increase in gear flexibility	<input type="checkbox"/>	Increase in processing costs
<input type="checkbox"/>	Improvement of product quality	<input type="checkbox"/>	Decrease in processing costs
<input type="checkbox"/>	More stable delivery schedule	<input type="checkbox"/>	Boats leave the fishery and negatively impact the community
<input type="checkbox"/>	More businesses and better community infrastructure	<input type="checkbox"/>	Processors leave the community and negatively impact the community
<input type="checkbox"/>	Increase in Income	<input type="checkbox"/>	An increase in processor capacity
<input type="checkbox"/>	Decrease in Income	<input type="checkbox"/>	A decrease in processor capacity
<input type="checkbox"/>	More Stable Income	<input type="checkbox"/>	Loss of businesses and community infrastructure
<input type="checkbox"/>	Other (Specify)		

D4 How do you personally expect to be affected by the reasons you selected in the previous question **D3**? Please select an option that represents your expectation.

Answer			
<input type="checkbox"/>	Benefit	<input type="checkbox"/>	Not Sure
<input type="checkbox"/>	Negative Impact	<input type="checkbox"/>	Do Not Know

FISHERMEN: PLEASE CONTINUE TO NEXT PAGE
AT-SEA & SHORESIDE PROCESSOR& BUYERS: PLEASE CONTINUE TO PAGE 15

Section E: FISHERMEN

Questions in this section are specifically for fishermen. Information gathered will help us understand how fishermen are connected to each other and to processors, how fishermen move between the groundfish fishery and other fisheries, the relationships between people they work with, and what happens to fish after it's caught.

E1 Please rank, in order of importance, which fisheries you participate in on a regular basis (for the past three years) (1 being the most important). BSAI: Bering Sea/Aleutian Island, GOA: Gulf of Alaska

Rank	Pacific Coast Fisheries	Rank	Alaska Fisheries
	Pacific Whiting		BSAI Groundfish
	Groundfish		BSAI King and Tanner Crab
	Salmon		GOA Groundfish
	Pacific Halibut		Alaska Scallop
	Highly Migratory Species		Alaska Salmon
	Coastal Pelagic Species		Other (Specify)
	Dungeness Crab		
	Other (Specify)		

E2 What are the most common fish you have commercially fished for in the last five years?
Please mark all that apply.

Rockfish	
<input type="checkbox"/>	Chilipepper
<input type="checkbox"/>	Longspine Thorneyhead
<input type="checkbox"/>	Shortspine Thorneyhead
<input type="checkbox"/>	Splitnose
<input type="checkbox"/>	Yellowtail

Roundfish	
<input type="checkbox"/>	Lingcod
<input type="checkbox"/>	Pacific Cod
<input type="checkbox"/>	Pacific Whiting
<input type="checkbox"/>	Sablefish

Flatfish	
<input type="checkbox"/>	Arrowtooth Flounder
<input type="checkbox"/>	Dover Sole
<input type="checkbox"/>	English Sole
<input type="checkbox"/>	Petrals Sole
<input type="checkbox"/>	Starry Flounder

Sharks and Skates	
<input type="checkbox"/>	Longnose Skate
<input type="checkbox"/>	Big Skate
<input type="checkbox"/>	California Skate
<input type="checkbox"/>	Spiny Dogfish

Other	
<input type="checkbox"/>	Herring
<input type="checkbox"/>	Mackerel
<input type="checkbox"/>	Tuna
<input type="checkbox"/>	Pink Shrimp
<input type="checkbox"/>	Ridgeback Prawn
<input type="checkbox"/>	Squid
<input type="checkbox"/>	Alaska Pollock
<input type="checkbox"/>	Alaska King Crab

Other	
<input type="checkbox"/>	Alaska Tanner Crab
<input type="checkbox"/>	Alaska Salmon
<input type="checkbox"/>	Alaska Atka Mackerel
<input type="checkbox"/>	Alaska Sablefish
<input type="checkbox"/>	Alaska Halibut
<input type="checkbox"/>	Alaska Pacific Cod
<input type="checkbox"/>	Alaska Flatfish

Other	
<input type="checkbox"/>	Dungeness Crab
<input type="checkbox"/>	Pacific Halibut

<input type="checkbox"/>	Other (Specify)
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Section E: FISHERMEN Continued

E3 Have you changed the species you have catch within the last 5 years?

Answer		
<input type="checkbox"/>	Yes	➔ Go to E3a
<input type="checkbox"/>	No	➔ Go to E4
<input type="checkbox"/>	Not Applicable	

E3a Why have you changed the species you catch?

Answer

E4 What are the common gears you use to fish? **Please mark all that apply.**

Answer					
<input type="checkbox"/>	Setline	<input type="checkbox"/>	Crab Pot	<input type="checkbox"/>	Roller Trawl
<input type="checkbox"/>	Jig	<input type="checkbox"/>	Fish Pot	<input type="checkbox"/>	Beam Trawl
<input type="checkbox"/>	Pole (Commercial)	<input type="checkbox"/>	Prawn Trap	<input type="checkbox"/>	River Trawl
<input type="checkbox"/>	Vertical Hook and Line	<input type="checkbox"/>	Danish/Scottish Seine	<input type="checkbox"/>	Drift Gill Net
<input type="checkbox"/>	Gill Net	<input type="checkbox"/>	Flatfish Trawl	<input type="checkbox"/>	Shrimp Trawl, Double Rigged
<input type="checkbox"/>	Dip Net	<input type="checkbox"/>	Groundfish Trawl, Large Footrope	<input type="checkbox"/>	Shrimp Trawl, Single or Double Rigged
<input type="checkbox"/>	Set Net	<input type="checkbox"/>	Groundfish Trawl, Small Footrope	<input type="checkbox"/>	Shrimp Trawl, Single Rigged
<input type="checkbox"/>	Seine	<input type="checkbox"/>	Groundfish Trawl	<input type="checkbox"/>	Bottomfish Trawl
<input type="checkbox"/>	Diving Gear	<input type="checkbox"/>	Midwater Trawl	<input type="checkbox"/>	Troll
<input type="checkbox"/>	Lobster Pot	<input type="checkbox"/>	Pair Trawl	<input type="checkbox"/>	Stick Gear
<input type="checkbox"/>	Other (Specify)				

Section E: FISHERMEN Continued

E5 Please complete the following table to help us understand more about the boats you own or work on.

O: Please check the box if you own or co-own the vessel listed.

Mooring Port(s): Please tell us the port(s) where the boat most frequently moors. (This may be different than where the boat lands catch)

PCGTFP: Please check whether or not the vessel actively participates in the Pacific Coast Groundfish Trawl Fishery.

Please list all other Fisheries: Please list all the fisheries the boat(s) actively participates in. Please include both West Coast and Alaska Fisheries (if applicable).

DNK or Do Not Know: If you do not know a piece of information please indicate DNK or Do Not Know or in the corresponding space in the table.

<input type="checkbox"/> Not Applicable						
No.	O	Vessel Name	Mooring Port(s)	PCGTF Participant		Please list all other Fisheries
<i>Example</i>	<input checked="" type="checkbox"/>	<i>Wandering Seas</i>	<i>Bellingham, WA</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<i>Crab</i>
1				<input type="checkbox"/> Y	<input type="checkbox"/> N	
2				<input type="checkbox"/> Y	<input type="checkbox"/> N	
3				<input type="checkbox"/> Y	<input type="checkbox"/> N	
4				<input type="checkbox"/> Y	<input type="checkbox"/> N	
5				<input type="checkbox"/> Y	<input type="checkbox"/> N	
6				<input type="checkbox"/> Y	<input type="checkbox"/> N	
7				<input type="checkbox"/> Y	<input type="checkbox"/> N	
8				<input type="checkbox"/> Y	<input type="checkbox"/> N	

Section E: FISHERMEN Continued

E6 Approximately how many people work with you on the groundfish trawl boat(s) you work on or own? Please include yourself in the number.

Answer

E7 Do you typically work with the same people in the groundfish trawl fishery year after year?

Answer			
<input type="checkbox"/>	Yes	<input type="checkbox"/>	Not Applicable
<input type="checkbox"/>	No		

E8 What is your relationship to others on the boat(s) you commercially fish on?

Note: Please include permit holders or owners not on board. **Please mark all that apply.**

Answer			
<input type="checkbox"/>	Related to at least one individual – Family	<input type="checkbox"/>	Co-workers
<input type="checkbox"/>	All on boat are family members	<input type="checkbox"/>	Other (Specify)
<input type="checkbox"/>	Business partner(s)		

E9 Please rate the quality of your relationships with the following people on the most recent groundfish trawl fishery boat(s) you have worked on.

Individual	Negative	Neutral	Positive	Not Applicable	No Comment
Permit Holder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vessel Owner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Captain/Operator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Crew	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Observer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

E10 To whom do you sell the trawl caught groundfish? Please provide information for the vessel you most recently worked on or owned. Please list business(es).

Answer	
<input type="checkbox"/>	Do Not Know

Section E: FISHERMEN Continued

E11 What items are taken into consideration when deciding where to sell the catch?

Answer			
<input type="checkbox"/>	Mutual agreement with Buyer	<input type="checkbox"/>	Mothership or Catcher - Processor
<input type="checkbox"/>	Mutual agreement with Processor	<input type="checkbox"/>	Do Not Know
<input type="checkbox"/>	Contract with Buyer	<input type="checkbox"/>	Other (Specify)
<input type="checkbox"/>	Contract with Processor		
<input type="checkbox"/>	Only Single Buyer Available		
<input type="checkbox"/>	Best Price/Market		
<input type="checkbox"/>			

E12 Do you have a choice where you sell your fish?

Answer	
<input type="checkbox"/>	Yes
<input type="checkbox"/>	No

E13 How many buyers/processors are located in the port(s) you deliver to?

Answer	
<input type="checkbox"/>	Do Not Know

E14 What limits your choice of where you sell your fish?

Answer			
<input type="checkbox"/>	Market	<input type="checkbox"/>	Sell/deliver to a Mothership or Catcher-Processor
<input type="checkbox"/>	Limited number of processors	<input type="checkbox"/>	No Limitations
<input type="checkbox"/>	Location of processors	<input type="checkbox"/>	Other (Specify)
<input type="checkbox"/>	Amount purchased by processor		
<input type="checkbox"/>	Amount paid for catch by processor		
<input type="checkbox"/>	Species purchased by processor		
<input type="checkbox"/>	Multiple species required by processor for purchase of all species (for example groundfish and crab)		

E15 Please rate the quality of your relationships with the following people related to the selling of groundfish that you commercially caught with trawl gear.

Individual	Negative	Neutral	Positive	Not Applicable	No Comment
Buyer/First Receiver	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Processor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mothership	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Not Applicable				

Section E: FISHERMEN Continued

E16 Do you plan on continuing your participation in the Pacific Coast Groundfish trawl fishery after the 'catch shares' program is implemented?

Answer		
<input type="checkbox"/>	Yes	➔ Go to E17
<input type="checkbox"/>	No	➔ Go to E16a

E16a Please describe why you do not plan on continuing fishing in the commercial Pacific Coast Groundfish trawl fishery.

Answer

E17 Do you plan on continuing your participation in other commercial fisheries?

Answer		
<input type="checkbox"/>	Yes	➔ Go to E17a
<input type="checkbox"/>	No	➔ Go to E17b

E17a Please list other commercial fisheries you plan on participating in.

Answer

E17b Please describe why you do not plan on continuing fishing in other commercial fisheries.

Answer

Section F: PROCESSORS (AT-SEA and/or SHORESIDE) and BUYERS/RECEIVERS

Questions in this section are specific to processors, including shoreside, catcher-processors, motherships, and buyers or first receivers. Information gathered in this section will help us understand the connectivity between processors and harvesters, the flow of the product from the harvester to the distributor and the stops along the way, and the decisions the processors must make.

F1 Please select below which option best describes the type of processor that you own or work for. Please provide the name of the company next to the corresponding selection.

Please mark all that apply.

Answer	Company Name
<input type="checkbox"/> shoreside processor	
<input type="checkbox"/> mothership	
<input type="checkbox"/> catcher-processor	
<input type="checkbox"/> Independent Buyer/First Receiver	
<input type="checkbox"/> Other (Specify)	

F2 In which city is the processor you own/ work for physically located? For catcher-processors or motherships, please indicate most common port(s). For buyers please indicate base city of business.

Answer

F3 Is the processor you work for part of a larger company? If so what are the company's other locations?

Answer		
<input type="checkbox"/>	Yes	
<input type="checkbox"/>	No	➔ Go to F4
<input type="checkbox"/>	Do Not Know	

F4 Please list in order of importance the species of fish that is processed or purchased by the company you own/work for. Please list the most important species first.

Answer	
<input type="checkbox"/>	Do Not Know

Section F: PROCESSORS (AT-SEA and/or SHORESIDE) and BUYERS/RECEIVERS Continued

F5 Please describe why some of the fish you process are more important than others. *For example, market value is higher, available year round, etc.*

Answer	
<input type="checkbox"/>	Do Not Know

F6 Whom do you purchase groundfish trawl catch from? **Please mark all that apply.**

Answer	
<input type="checkbox"/>	Commercial Fishing Boats
<input type="checkbox"/>	Buyers/First Receivers
<input type="checkbox"/>	Not Applicable
<input type="checkbox"/>	Do Not Know
<input type="checkbox"/>	Other (Specify)

F7 How many boats do you **purchase** trawl caught groundfish from on a regular basis (in a typical season)?

Answer	
<input type="checkbox"/>	Not Applicable
<input type="checkbox"/>	Do Not Know

F8 What items are taken into consideration when deciding where to **purchase** trawl caught groundfish? **Please mark all that apply.**

Answer			
<input type="checkbox"/>	Mutual agreement Fisherman/Boat	<input type="checkbox"/>	Catcher - Processor
<input type="checkbox"/>	Contract with Fisherman/Boat	<input type="checkbox"/>	Do Not Know
<input type="checkbox"/>	Company Fishing Boats	<input type="checkbox"/>	Other (Specify)
<input type="checkbox"/>	Staff Buyer/First Receiver	<input type="checkbox"/>	
<input type="checkbox"/>	Contract with Buyer/First Receiver	<input type="checkbox"/>	

Section F: PROCESSORS (AT-SEA and/or SHORESIDE) and BUYERS/RECEIVERS Continued

F9 Please rate the quality of your relationships with the following people related to the purchasing of groundfish that is commercially trawl caught.

Individuals	Negative	Neutral	Positive	Not Applicable	No Comment
Permit Holder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vessel Owner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Captain/Operator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Buyer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Distributor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Marketer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Laborers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

F10 Are the trawl caught groundfish purchased typically processed in the same port where they were purchased?

Answer		
<input type="checkbox"/>	Yes	➔ Go to F11
<input type="checkbox"/>	No	➔ Go to F10a
<input type="checkbox"/>	Depends on Species	
<input type="checkbox"/>	Other (Specify)	
<input type="checkbox"/>	Do Not Know	➔ Go to F11

F10a Please clarify why groundfish that is purchased in one port, is processed in another location.

Answer	
<input type="checkbox"/>	Do Not Know

F10b Where do you process groundfish that is not processed in the same port where it is purchased? Please list the cities. **Please mark all that apply.**

Answer	Locations
<input type="checkbox"/>	Local
<input type="checkbox"/>	Regional
<input type="checkbox"/>	National
<input type="checkbox"/>	International
<input type="checkbox"/>	Do Not Know

Section F: PROCESSORS (AT-SEA and/or SHORESIDE) and BUYERS/RECEIVERS Continued

F10c How are the product(s) transported? Please mark all that apply.

Answer	
<input type="checkbox"/>	Boat
<input type="checkbox"/>	Truck
<input type="checkbox"/>	Air
<input type="checkbox"/>	Do Not Know
<input type="checkbox"/>	Other (Specify)

F11 What items are taken into consideration when deciding where to sell commercially trawl caught groundfish?

Answer	
<input type="checkbox"/>	Contract with wholesaler
<input type="checkbox"/>	Contract with distributor
<input type="checkbox"/>	Contract with restaurant(s)
<input type="checkbox"/>	Do Not Know
<input type="checkbox"/>	Other (Specify)

F12 Where do you market your product? Please list the cities. Please mark all that apply.

Answer	Locations
<input type="checkbox"/>	Local
<input type="checkbox"/>	Regional
<input type="checkbox"/>	National
<input type="checkbox"/>	International
<input type="checkbox"/>	Do Not Know

F13 How are the product(s) transported to final distributor? Please mark all that apply.

Answer	
<input type="checkbox"/>	Boat
<input type="checkbox"/>	Truck
<input type="checkbox"/>	Air
<input type="checkbox"/>	Do Not Know
<input type="checkbox"/>	Other (Specify)

Section F: PROCESSORS (AT-SEA and/or SHORESIDE) and BUYERS/RECEIVERS Continued

F14 What other businesses you depend upon for the complete purchase, processing, and sale of the products distributed? *For example: trucking company, broker, etc.*

Answer	
<input type="checkbox"/>	Do Not Know

F15 To better understand what happens to commercially caught groundfish after it sold, please describe the path the product takes from purchase to selling. *For example:*

Vessel → Shoreside Processor → Local distributor → National market	
Answer	
<input type="checkbox"/>	Do Not Know

END SURVEY

THANK YOU FOR YOUR PARTICIPATION

Please address any questions or comments to:

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