

# Pacific Coast Groundfish Fishery Social Survey Post Catch Shares

## Version 4



*Sponsored by:*

**NOAA Fisheries (National Marine Fisheries Service)  
Northwest Fisheries Science Center  
Human Dimensions Program**

### Questions?

Please Contact Suzanne Russell, NWFSC Social Scientist  
Phone: (206) 860-3274  
Email: [NWFSC.Study@noaa.gov](mailto:NWFSC.Study@noaa.gov)

**OMB Control No.: 0648-0606**

**This survey is voluntary.**

**EXPIRATION DATE:**

**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 collected baseline data in 2010 to generate a description of the people in the industry before the 'individual fishing quota' program was implemented. After implementation we will repeat the study at various intervals. We can then compare the results from each data collection effort to 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, inclusive of commercial fishing.

**HOW IS THIS STUDY FUNDED?** This project is funded by the NOAA Fisheries Office of Science and Technology, Economics and Social Sciences Program, provided to the Human Dimensions Program, Conservation Biology Division, 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 inform fishery management in the future. The information will be publically available. It will also serve to meet regulatory requirements, including, for example, regulations concerning information about fishing communities in the Magnuson-Stevens Fishery Conservation Act National Standards 8,1,and 4 and regulations concerning minorities and environmental policy in Executive Order 12898 – the Environmental Justice Initiative and the National Environmental Policy Act.

**HOW IS THIS SURVEY ORGANIZED?** The survey is organized into seven parts; demographics, individual participation, connections, quota perspectives, quota share allocation recipients/mangers, a section for fishermen/harvesters, and a section for buyers/first receivers and 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 former trawl limited entry permit holders, quota share holders, quota share allocation recipients, vessel owners, vessel captains/operators, crew, processors, buyers/first receivers, industry suppliers and service providers, fisherman's wives/partners/spouses and others who participate in aspects of the Pacific Coast Groundfish fishery.

**HOW LONG WILL IT TAKE?** This survey takes most people 45 minutes or less 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 quota permit ownership, vessel ownership, 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: [NWFSC.Study@noaa.gov](mailto:NWFSC.Study@noaa.gov), or by phone: (206) 860-3274

**Filled out by survey administrator**

Code number: \_\_\_\_\_ Name of survey administrator: \_\_\_\_\_  
 Survey Location: \_\_\_\_\_ Date: \_\_\_\_\_  
 Research Community: \_\_\_\_\_ Trawl/Fixed/Other \_\_\_\_\_  
 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 at 206-860-3274, [NWFSC.Study@noaa.gov](mailto:NWFSC.Study@noaa.gov).
  - Please follow directions carefully.
  - Please **DO NOT** write your name anywhere on this survey, only on the blue form provided.
  - 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 an 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 working on this study and protected via confidentiality agreements.
- All personal names provided on the survey document as answers to questions, will be viewed only by the study 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 the data for each applicable question may vary based on the question itself or the associated analysis of question.
- As researchers write final reports and publish the findings of this research, your responses will be combined with responses from other participants so that no single individual may be identified.

## 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	G
<b>Fishermen</b>	■	■	■	■	□	■	
<b>At-Sea Mothership and/or Catcher Processor Owner and/or Operator</b>	■	■	■	■	■	■	■
<b>At-Sea Mothership Employee</b>	■	■	■	■			□
<b>At-Sea Catcher Processor Employee – Fisherman</b>	■	■	■	■		■	
<b>At-Sea Catcher Processor Employee – Processing Role</b>	■	■	■	■			□
<b>At-Sea Mothership/Catcher Processor Employee – Other Role</b>	■	■	■	□			
<b>Shoreside Processor Owner and/or Operator</b>	■	■	■	■	□		■
<b>Shoreside Processor Employee</b>	■	■	■	□			□
<b>Buyer/First Receiver</b>	■	■	■	■			■
<b>Fisherman’s Wife/Partner</b>	■	■	■	■	□	□	
<b>Industry Supplier of goods or services</b>	■	■	■	□			
<b>Other Business Operations</b>	■	■	■	□			
<b>Observer</b>	■	■		■		■	

For further clarification, the following table is provided to define the terms used in the table above.

Industry Role	Description
<b>Fishermen (Harvester)</b>	Existing (from 2011 catch shares implementation) & New (after 2011) Quota Share Permit Owners Quota allocation recipient (2011 original recipient) Vessel Owners Vessel Account Owners Captains/Operators Crew
<b>Buyer/First Receiver</b>	As defined in next section
<b>Shoreside Processor</b>	Those working for processors permanently fixed on land
<b>Industry Supplier of Goods or Services</b>	Net suppliers, gear suppliers, equipment suppliers, fuel, shipyards, various repair services, etc.
<b>Other Business Operations</b>	Any individual who is active in other activities that provide services or other support utilized by fishery participants such as harbormasters, 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 derived from definitions found in associated fishery management documents<sup>1</sup>.

**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 vessel.

**CATCH SHARE PROGRAM:** Not defined in MSA. A catch share program is a generic term used to describe fishery management programs that allocate a specific percentage of the total allowable fishery catch or a specific fishing area to individuals, cooperatives, communities, or other entities. Each recipient of a catch share is directly accountable to stop fishing when its exclusive allocation is reached. It includes more specific programs defined in statute such as Limited Access Privileges (LAP) and Individual Fishing Quotas (IFQ). It also includes Territorial Use Rights Fisheries (TURFs) that grant an exclusive privilege to fish in a geographically designated fishing ground<sup>2</sup>.

**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 fish.

**INDIVIDUAL FISHING QUOTA:** A specific portion of a fishery's total harvest limit that can be harvested solely by an individual or business holding the individual fishing quota.

**OWNER OF A VESSEL OR VESSEL OWNER:** 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.

**QUOTA POUNDS (QP):** Means the quotas, expressed in round weight of fish, that are issued annually to each Quota Share permit owner in the Shorebased IFQ Program based on the amount of QS they own and the amount of fish allocated to the Shorebased IFQ Program. QP have the same species/species group and area designations as the QS from which they are issued<sup>3</sup>.

**QUOTA SHARES (QS):** Means the amount of fishing quota for an individual species/species group and area expressed as a percentage of the annual allocation of fish to the Shorebased IFQ Program. The QS is used as the basis for the annual calculation and allocation of a QS permit owner's QP in the Shorebased IFQ Program<sup>3</sup>.

**QUOTA SHARE PERMIT OWNER:** An individual who has received or holds quota share as previously defined.

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

<sup>1</sup> 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 6/12/2012.

<sup>2</sup> Source: NOAA Catch Shares Policy. [NOAA Fisheries Catch Share Policy](#), accessed 6/12/2012.

<sup>3</sup> Source: Title 50: Wildlife and Fisheries, Part 660 Fisheries off the West Coast States, Subpart G- West Coast Groundfish Fisheries §660.111 Trawl fishery – definitions [Electronic Code of Federal Regulations](#); accessed 5-9-2012.

## 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"/>	Bachelor's 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"/>	<b>Yes</b> , Hispanic or Latino
<input type="checkbox"/>	<b>No</b> , 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	Answer
<input type="checkbox"/>	Chinese	<input type="checkbox"/>	Italian
<input type="checkbox"/>	English	<input type="checkbox"/>	Irish
<input type="checkbox"/>	Filipino	<input type="checkbox"/>	Japanese
<input type="checkbox"/>	German	<input type="checkbox"/>	Korean
<input type="checkbox"/>		<input type="checkbox"/>	Mexican
<input type="checkbox"/>		<input type="checkbox"/>	Norwegian
<input type="checkbox"/>		<input type="checkbox"/>	Russian
<input type="checkbox"/>		<input type="checkbox"/>	Vietnamese
<input type="checkbox"/>	Other (Specify)		
<input type="checkbox"/>		<input type="checkbox"/>	Portuguese
<input type="checkbox"/>		<input type="checkbox"/>	Scottish
<input type="checkbox"/>		<input type="checkbox"/>	American Indian

**A7** What is your current marital status?

Answer	
<input type="checkbox"/>	Single
<input type="checkbox"/>	Married <b>➔ Go to A7a</b>
<input type="checkbox"/>	Partner
<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"/>	<b>Yes</b>
<input type="checkbox"/>	<b>No</b>

**Section A: Demographic Information**

**A8** How many members are in your household (including yourself)? (U.S. Census defines a household consists of all the people related and unrelated that occupy a housing unit<sup>4</sup>)

Answer in #

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

Answer
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)

**A11** Please indicate your permanent residence (where you are registered to vote or your principal home you intend to return to) or your most current residence:

Answer
City/Town:
State:
Zip Code:

**A11a** Please clarify if the above address is your permanent (where you are registered to vote or your principal home you intend to return to), or your current (temporary or secondary home) address.

Answer	Description
<input type="checkbox"/>	Permanent Residence
<input type="checkbox"/>	Current Residence

**A11b** How long have you lived at your permanent or current residence?

Answer

**A12** Please describe your living situation. **Please mark all that apply.**

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

<sup>4</sup> U.S. Census Current Population Survey Definitions [U.S. Census Definitions](#), accessed 5/22/2013.

## Section B: Individual Participation

Questions in this section help us better understand additional characteristics of the people in the industry, beyond what the demographic information provided in the previous section. 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 the commercial fishing industry. **Please mark all that apply.**

\* Please complete this question from your perspective *not* your spouse's/partner's.

Self	Role Description	Spouse/ Partner
	Quota Share Permit Owner	
	Co- Quota Share Permit Owner	
	Vessel Owner	
	Co-Vessel Owner	
	Vessel Account Owner	
	Co-Vessel Account Owner	
	Limited Entry Permit Owner	
	Captain/Operator	
	QS/QP Manager	
	Risk Pool Manager	
	Broker	
	Fishing Crew	
	Groundfish Fixed Gear LEP owner	
	Other Fisheries Owner	
	Observer	
	At-Sea Catcher Processor and/or Mothership Owner	
	At-Sea Catcher Processor and/or Mothership Operator	
	At-Sea Catcher Processor and/or Mothership Employee - Fisherman	
	At-Sea Catcher Processor and/or Mothership Employee–Processing Role	
	Vessel Crew – Other Non-Fishing/Non-Processing Role	
	Buyer (First Receiver)	
	Shoreside Processor Owner	
	Shoreside Processor Operator	
	Shoreside Processor Employee	
	Fisherman's Wife*/Partner/Spouse	
	Industry Supplier/Service Provider (Nets, Fuel, Shipyard, etc.)	
	Business Operations (accounting etc.)	
	Other (Specify)	
	<b>NOT APPLICABLE</b>	

**B2** Has your family historically participated in any commercial fishing activity? (Including yourself)

Answer		
Yes	➔	Go to B3
No	➔	Go to B4

**B3** If so, for how many generations has your family participated in any commercial fishing activity? (Including yourself)

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** trawl fishing industry?

Answer

**B6a** How many years did you participate in the Pacific Coast Groundfish trawl fishing industry prior to the catch share program?

Answer



**Section B: Individual Participation Continued**

**B7** What location do you work from in relation to where you live (your permanent or current residence; for at-sea industry members, where you live when you are not working aboard a vessel)?  
**Please mark all that apply.**

Answer			
<input type="checkbox"/>	Same city/town	<input type="checkbox"/>	Different City/Town
<input type="checkbox"/>	Same Harbor	<input type="checkbox"/>	Different Harbor
<input type="checkbox"/>	Same County	<input type="checkbox"/>	Different County
<input type="checkbox"/>	Same State	<input type="checkbox"/>	Different State
Other (Specify)			

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

City/Town/Harbor	State

**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.** (NOTE: We understand fishermen don't work on an hourly basis. Please select the option that best represents your situation. For example: A full time groundfish fishery employment response could be fishing the groundfish fishery quota over the year and supplementing that effort with fishing in another fishery or a non-fishing job.)

Answer	Groundfish Fishery	All Other Fisheries	Non-Fishing
Full-Time Employment (40 hrs./week)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Part-Time (less than 40 hrs./week)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Seasonal Full-Time Employment (Part of the year 40 hrs. /week.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Seasonal Part-Time Employment (Part of the year less than 40 hrs. /week.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Section B: Individual Participation Continued**

**B8a** Do you work multiple jobs?  
(In any combination of fishing or non-fishing)

Answer	
	Yes, multiple part-time jobs
	Yes, multiple full-time jobs
	Yes, both full and part-time jobs
	No

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

Answer		
	Yes	➔ Go to B9a
	No	➔ Go to B10

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

Answer

**B9b** Please explain why you work outside the commercial fishing industry.  
*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				
Compensation/Pay (Amount)				
Method of Compensation/Pay (How you are paid)				
Job Stability				
Standard of Living				
Relationship with Co-Workers				

**B10a** What would improve the above (B10) conditions? Please indicate how each item may be improved. *For example: Standard of Living would improve with increased income.*

Answer	
Job Satisfaction	
Compensation/Pay (Amount)	
Method of Compensation/Pay (How you are paid)	
Job Stability	
Standard of Living	
Relationship with Co-Workers	

### 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 about 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

<b>Answer</b>	
<b>NOT APPLICABLE</b>	

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

<b>Answer</b>			
	Telephone/Cell Phone		Internet, Social Networking Sites (Facebook, Twitter, etc.)
	Radio		Print Media (Newspaper, Magazines, Newsletters)
	Verbal/Word of Mouth		Other (Specify)
	E-mail Notices (NMFS, etc.)		
<b>NOT APPLICABLE</b>			

**C6** Please list any organizations or associations you are a member of that relate(s) to your participation in any aspect of the commercial fishing industry.

<b>Answer</b>	
<b>NOT APPLICABLE</b>	

**Section D: Catch Shares Perspectives**

Questions in this section will help us understand people’s opinions about the new catch shares program as well as what actions they have taken since the management change.

**D1** Did you support the catch shares program before the management change in January 2011?

Answer			
	Yes		Was Not Sure
	No		Not Applicable

**D2** Do you support the catch shares program now?

Answer			
	Yes		Not Sure
	No		Not Applicable

**D3** Below are some possible outcomes of the catch shares program. Please rate your level of agreement with each item listed? **Please mark all that apply.**

	Strongly Agree	Agree	Undecided	Disagree	Strongly Disagree
More stable jobs					
Reduced bycatch					
Increases individual accountability					
Fewer jobs					
Decrease in income					
Increased cost to enter fishery					
Increased cost to remain in the fishery					
Loss of businesses and community infrastructure					
Boats leave the fishery and impact the community (negatively)					
Processors leave the community and impact the community (negatively)					
Observer coverage is too costly					
Arranging for observer coverage is difficult					
Impacts small boats/small businesses (negatively)					
Increase participation in non-groundfish fisheries					
Other (Specify)					

**D4** How were you personally affected by the catch shares program implemented in January 2011? Please describe what contributed to your answer.

Answer	
Positively	Please describe:
Negatively	
No significant change	
<b>NOT APPLICABLE</b>	

**Section D: Catch Shares Perspectives Continued**

**D5** Please select the description below that most closely represents your activities in the **Pacific Coast Groundfish Trawl Fishery** in the last 5 years.

Answer	
	No change in <u>groundfish</u> fishery activity (Same as prior to catch shares in January 2011)
	Increased level of activity in the <u>groundfish</u> fishery (Fishing more, processing more, other role more, etc.)
	Decreased level of activity in the <u>groundfish</u> fishery (Fishing less, processing less, less of other role, etc.)
	New to the <u>groundfish</u> fishery (Started fishing, started processing, started new role/business, etc.)
	Exited the <u>groundfish</u> fishery (No longer participate in any capacity)
	Exited all fisheries (No longer participate in any capacity in any fisheries)
	Other (Specify)
	<b>NOT APPLICABLE</b>

**D5a** Please select the description below that most accurately clarifies your activities in **Non-Pacific Coast-Groundfish Trawl Fisheries** in the last 5 years.

Answer		
	No change in <u>non-groundfish</u> fisheries (Same as prior to catch shares in January 2011)	➔ Go to D5b
	Increased participation in <u>non-groundfish</u> fisheries (Fishing more, processing more, other role more, etc.)	
	Decreased participation in <u>non-groundfish</u> fisheries (Fishing less, processing less, less of other role, etc.)	
	Entered new <u>non-groundfish</u> fisheries (Not previously fished, processed, or worked in etc.)	
	Exited commercial fisheries activity in all fisheries (No longer participate in any capacity)	➔ Go to D6
	Other (Specify)	
	<b>NOT APPLICABLE</b>	

**D5b** Please select the **non-Pacific Coast -Groundfish** fisheries you have participated in, in any capacity, in the last 5 years. **Please mark all that apply.**

Answer			
	Pacific Whiting		Bering Sea & Aleutian Islands Groundfish
	Pacific Salmon		Bering Sea & Aleutian Islands King and Tanner Crab
	Pacific Halibut		GOA Groundfish
	Highly Migratory Species (For example: Tunas, Billfish/Swordfish, Sharks, Dorado, etc.)		Alaska Scallop
	Coastal Pelagic Species (Pacific sardine, Pacific mackerel, Jack mackerel, Northern Anchovy, Market Squid, etc.)		Alaska Salmon
	Dungeness Crab		Alaska Halibut
	Pink Shrimp		
	Other (Specify)		
<b>Continue to Question D7</b>			

**Section D: Catch Shares Perspectives Continued**

**D6** Please describe any new/additional work or activities you have engaged in due to your exit from the commercial fishing industry or to supplement current commercial fishing activities.

ANSWER	
<b>NOT APPLICABLE</b>	

**D6a** Please describe what factors, events, or other circumstances have contributed to the change in your activities identified in **D6**.

ANSWER	
<b>NOT APPLICABLE</b>	

**D7** Please indicate your plans for participation in the fishing industry sectors described below.  
**Please mark all that apply.** (NOTE: *Groundfish* refers to Pacific Coast Groundfish Trawl Fishery)

Answer			
	Keep current activity levels in the <u>groundfish</u> fishery		Keep current activity levels in <u>non-groundfish</u> fisheries
	Increase current activity levels in the <u>groundfish</u> fishery		Increase current activity levels in <u>non-groundfish</u> fisheries
	Decrease current activity levels in the <u>groundfish</u> fishery		Decrease current activity levels in <u>non-groundfish</u> fisheries
	Exit the <u>groundfish</u> fishery		Exit some but not all <u>non-groundfish</u> fisheries
	<b>Do Not Know</b>		Exit all <u>non-groundfish</u> fisheries
	Other (Specify)		
<b>NOT APPLICABLE</b>			

**D8** How do you see your role in the relevant fishery below changing in the next 5 years? **Please mark all that apply.**

Trawl Groundfish Fishery		Any Non-Groundfish Fishery	
	Become a vessel owner		Become a vessel owner
	Become a permit owner		Become a permit owner in X fishery ( <i>describe</i> ):
	Become a skipper		Become a skipper
	Become crew		Become crew
	<b>Do Not Know</b>		
	Other (Specify)		
<b>NOT APPLICABLE</b>			

**Section D: Catch Shares Perspectives Continued**

<b>D9</b> Please rate your level of satisfaction with the catch shares program by year.											
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Excellent											
Good											
Neutral											
Fair											
Poor											

**D10** Please describe any results of the catch shares program that occurred in the last 5 years, but you did not expect.

<b>Answer</b>	
	<b>NOT APPLICABLE</b>

**D11** Has the catch shares program changed your lifestyle?

<b>Answer</b>		
	<b>Yes</b>	➔ <b>Go to 9a</b>
	<b>No</b>	➔ <b>End Section</b>

**D12** If you answered yes, the catch shares program has changed your lifestyle, please describe how.  
For example: Fish groundfish more consistently or changed fishery because quota shares/lbs. too expensive, etc.

<b>Answer</b>	
	<b>NOT APPLICABLE</b>



**Section E: Quota Share Owners/Managers & Vessel Account Owners/Managers**

Questions in this section will help us understand what actions people have taken under the catch shares program and what changes have occurred to date. QS = quota share, QP = quota pounds

**E1** Please indicate your role as described below. **Please mark all that apply.**

Answer		
	Quota Share Permit Owner	➡ Go to E1a
	Quota Share Permit Co-Owner	➡ Go to E1a
	Vessel Account Owner/Manager	➡ Go to E2
	Vessel Account Co-Owner/Manager	➡ Go to E2
	Vessel Owner	➡ Go to E2
	Non-Owner Quota Share/Vessel Account Manager	➡ Go to E2
	Other (Specify)	
	<b>NOT APPLICABLE</b>	

**E1a** Please select the following description that best describes when you received your quota share (QS) permit.

Answer	
	QS permit was obtained upon the program implementation in January 2011.
	QS permit was received after program implementation.
	Other (Specify)

**E2** Did you or the QS permit owner you work for, receive an initial quota share allocation for catch shares implementation in January 2011?

Answer		
	<b>Yes</b>	➡ Go to E2a
	<b>No</b>	➡ Go to E3

**E2a** Do you or the QS permit owner you work for/manage still have the same quota share identified in question E2?

Answer	
	<b>Yes</b>
	<b>No</b>

**E3** How many vessels (or vessel accounts) received quota pounds resulting from the quota share you own or manage?

Answer

**Section E: Quota Share Owners/Managers & Vessel Account Owners/Managers Cont'd.**

**E4** Please select the actions described below that apply to the QS/QP you own, work for, or manage.  
**Please mark all that apply.** QP = quota pounds, QS = quota shares

<b>Answer</b>	
<i>Quota Pound Transfers: QS Account</i>	
<input type="checkbox"/>	Transferred QP from a QS account I own/manage <u>to</u> a vessel account(s) I own/manage
<input type="checkbox"/>	Transferred QP from a QS account I own/manage <u>to</u> a vessel account(s), I do <u>not</u> own/manage
<input type="checkbox"/>	Obtained QP in a vessel account(s) I own/manage <u>from</u> a QS account I own/manage
<input type="checkbox"/>	Obtained QP in a vessel account(s) I own/manage <u>from</u> a QS account that I do <u>not</u> own/manage
<i>Quota Pound Transfers: Vessel Account</i>	
<input type="checkbox"/>	Transferred QP from a vessel account(s) I own/manage <u>to</u> another vessel account I own/manage
<input type="checkbox"/>	Transferred QP from a vessel account(s) I own/manage <u>to</u> another vessel account I do <u>not</u> own/manage
<input type="checkbox"/>	Obtained QP in a vessel account(S) I own/manage <u>from</u> a vessel account(s) I own/manage
<input type="checkbox"/>	Obtained QP in a vessel account(s) I own/manage from a vessel account(s) I do <u>not</u> own/manage
<i>Quota Share Transfers</i>	
<input type="checkbox"/>	Transferred QS from a QS permit/account(s) I own/manage <u>to</u> another QS permit/account(s) I own/manage
<input type="checkbox"/>	Transferred QS from a QS permit/account(s) I own/manage <u>to</u> another QS permit/account(s) I do <u>not</u> own/manage
<input type="checkbox"/>	Obtained QS from a QS permit/account(s) I own/manage to another QS permit/account(s) I own/manage
<input type="checkbox"/>	Obtained QS from a QS permit/account(s) I own/manage to another QS permit/account(s) I do <u>not</u> own/manage
<input type="checkbox"/>	No action
<input type="checkbox"/>	Exited the fishery
<input type="checkbox"/>	Other (Specify)

**E4a** Why did you take the actions selected in E4? **Please mark all that apply.**

<b>Answer</b>			
<input type="checkbox"/>	To cover a deficit	<input type="checkbox"/>	To increase target species QS percentage
<input type="checkbox"/>	To avoid a deficit	<input type="checkbox"/>	To maximize surplus carryover QP in vessel account(s)
<input type="checkbox"/>	To increase Halibut IBQ pounds	<input type="checkbox"/>	To manage risk pool
<input type="checkbox"/>	To increase Halibut IBQ QS percentage	<input type="checkbox"/>	To divest of excess QS due to accumulation limits
<input type="checkbox"/>	To increase overfished species QP	<input type="checkbox"/>	To divest QS due to portfolio
<input type="checkbox"/>	To increase overfished species QS percentage	<input type="checkbox"/>	To diversify species portfolio
<input type="checkbox"/>	To increase target species QP	<input type="checkbox"/>	To diversify business opportunities
<input type="checkbox"/>	To generate income	<input type="checkbox"/>	
<input type="checkbox"/>	Other (Specify)		
<b>NOT APPLICABLE</b>			

**Section E: Quota Share Owners/Managers & Vessel Account Owners/Managers Cont'd.**

**E5** Did any *additional* QS/QP you received meet your expectations?

Answer			
	QP	QS	
Yes			➔ Go to E6
No			➔ Go to E5a
	NOT APPLICABLE		➔ Go to E6

**E5a** If you answered **NO** in question **E5**, please describe why the additional QS/QP did not meet your expectations.

Answer

**E6** Have you had any difficulty transferring quota pounds or quota share percentage(s)?

Answer		
	Yes	➔ Go to E6a & 6b
	No	➔ Go to E7
	NOT APPLICABLE	

**E6a** Please indicate the purpose of the transfer of quota pounds or quota share percentage(s). **Please mark all that apply.**

Answer	
<input type="checkbox"/>	Obtaining additional QP/QS
<input type="checkbox"/>	Selling QP/QS
<input type="checkbox"/>	Divesting QP/QS
<input type="checkbox"/>	NOT APPLICABLE
➔ CONTINUE to E6b	

**E6b** If you answered **YES** in question **E6**, please indicate why you had the difficulties identified in **E6**.

Answer			
<input type="checkbox"/>	Too expensive	<input type="checkbox"/>	Hard to determine who has QP/QS available
<input type="checkbox"/>	Species/species mix not acceptable	<input type="checkbox"/>	Hard to determine who needs QP/QS
<input type="checkbox"/>	Amount of QP not available	<input type="checkbox"/>	Process difficult to understand
<input type="checkbox"/>	Amount of QS not available	<input type="checkbox"/>	Mechanism difficult to utilize
<input type="checkbox"/>	Not enough QS on market		
<input type="checkbox"/>	Other (Specify)		

**E7** What are your plans for the fishery? **Please mark all that apply.**

Answer		Answer	
<input type="checkbox"/>	Acquire more quota <u>pounds</u>	<input type="checkbox"/>	Acquire more quota <u>shares</u>
<input type="checkbox"/>	Maintain current level of participation with existing levels of quota <u>pounds</u>	<input type="checkbox"/>	Maintain current level of participation with existing levels of quota <u>shares</u>
<input type="checkbox"/>	Sell/Transfer quota <u>pounds</u>	<input type="checkbox"/>	Sell/Transfer quota <u>shares</u>
<input type="checkbox"/>	Exit the fishery	<input type="checkbox"/>	<b>Do Not Know</b>
<input type="checkbox"/>	Other (Specify)		
<input type="checkbox"/>	NOT APPLICABLE		

**FISHERMEN: PLEASE CONTINUE TO NEXT PAGE**

**AT-SEA & SHORESIDE PROCESSOR & BUYERS: PLEASE CONTINUE TO PAGE 23**

**Section F: 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 among people they work with, and what happens to fish after it's caught.

**F1** Please *rank*, in order of importance, which fisheries you participate in on a regular basis in the last 5 years (1 being the most important). BSAI: Bering Sea/Aleutian Island, GOA: Gulf of Alaska.

Rank	Pacific Coast Fisheries	Rank	Alaska Fisheries
	Pacific Whiting		Bering Sea & Aleutian Islands Groundfish
	Groundfish		Bering Sea & Aleutian Islands King and Tanner Crab
	Salmon		GOA Groundfish
	Pacific Halibut		Alaska Scallop
	Highly Migratory Species ( <i>For example: Tunas, Billfish/Swordfish, Sharks, Dorado, etc.</i> )		Alaska Salmon
	Coastal Pelagic Species ( <i>Pacific sardine, Pacific mackerel, Jack mackerel, Northern Anchovy, Market Squid, etc.</i> )		Alaska Halibut
	Dungeness Crab		Other (Specify)
	Other (Specify)		

**F2** What are the most common species you have commercially fished in the last 5 years? **Please mark all that apply.**

<b>Rockfish</b>	<b>Roundfish</b>	<b>Other Continued</b>
<input type="checkbox"/> Chilipepper	<input type="checkbox"/> Lingcod	<input type="checkbox"/> Herring
<input type="checkbox"/> Longspine Thornyhead	<input type="checkbox"/> Pacific Cod	<input type="checkbox"/> Mackerel
<input type="checkbox"/> Shortspine Thornyhead	<input type="checkbox"/> Pacific Whiting	<input type="checkbox"/> Tuna
<input type="checkbox"/> Splitnose	<input type="checkbox"/> Sablefish	<input type="checkbox"/> Pink Shrimp
<input type="checkbox"/> Yellowtail		<input type="checkbox"/> Ridgeback Prawn
<input type="checkbox"/> Pacific Ocean Perch		<input type="checkbox"/> Squid
	<b>Sharks and Skates</b>	<input type="checkbox"/> Alaska Pollock
	<input type="checkbox"/> Longnose Skate	<input type="checkbox"/> Alaska King Crab
	<input type="checkbox"/> Big Skate	<input type="checkbox"/> Alaska Tanner Crab
	<input type="checkbox"/> California Skate	<input type="checkbox"/> Alaska Salmon
	<input type="checkbox"/> Spiny Dogfish	<input type="checkbox"/> Alaska Atka Mackerel
		<input type="checkbox"/> Alaska Sablefish
	<b>Other</b>	<input type="checkbox"/> Alaska Halibut
	<input type="checkbox"/> Dungeness Crab	<input type="checkbox"/> Alaska Pacific Cod
	<input type="checkbox"/> Pacific Halibut	<input type="checkbox"/> Alaska Flatfish
	<input type="checkbox"/> California Halibut	
	<input type="checkbox"/> Pacific Salmon	

Other (Specify)

**Section F: FISHERMEN Continued**

**F3** Have you changed the species you have caught in the last 5 years.

Answer		
	Yes	➔Go to F3a
	No	➔Go to F4
	NOT APPLICABLE	

**F3a** Why have you changed the species you catch?

Answer

**F4** What gear(s) do you commonly use to fish in the last 5 years? **Please mark all that apply.**

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

**F5** Have the vessel(s) you own or work on used excluders?

Answer		
	Yes	➔Go to F5a
	No	➔Go to F6
	NOT APPLICABLE	

**F5a** Was the use of the excluder(s) directly related to the trawl catch shares program?

Answer		
	Yes	➔Go to F5d
	No	➔Go to F5b
	NOT APPLICABLE	

**Section F: FISHERMEN Continued**

**F5b** If you answered **NO** in question **F5a**, please indicate when the vessel started using excluders. (Approx. MM/YY).

Answer

**F5c** Has the use of the excluder(s) increased due to the trawl catch shares program?

Answer	
	Yes
	No
	NOT APPLICABLE

**F5d** What species is the vessel trying to avoid by the use of the excluder?

Answer

**F5e** What percentage of time is the excluder used?

Answer

**F5f** During specific fishing trips, what contributes to the decision to use the excluder?

Answer

**F5g** Has the excluder been beneficial and served its purpose?

Answer		
	Yes	➔ Go to F7
	No	➔ Go to 5h
	NOT APPLICABLE	➔ Go to F7

**F5h** If you answered **NO**, to **F5g**, Please describe why the excluder has not been beneficial.

Answer

**F6** What contributes to the lack of use of an excluder? **Please mark all that apply.**

Answer	
	Cost
	Availability/Access to excluders
	Do not fish in areas where risk is high for bycatch species
	Other (Specify)
	NOT APPLICABLE

**F7** Independent of excluders, what efforts to change gear are being made to avoid or reduce bycatch?

Answer

## Section F: FISHERMEN Continued

**F8** In the last 5 years, please complete the following table to identify and describe the boats you own or you work on.

**Own:** 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).

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

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

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

NOT APPLICABLE						
No.	Own	Vessel Name	Mooring Port(s)	Trawl Participant		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				Y	N	
2				Y	N	
3				Y	N	
4				Y	N	
5				Y	N	
6				Y	N	
7				Y	N	
8				Y	N	

**Section F: FISHERMEN Continued**

**F9** Has safety improved as a result of the catch shares system?

Answer		
	Yes	<b>➔Go to F10a</b>
	No	
	NOT APPLICABLE	

**F9a** Please describe why you think safety has or has not improved. *For example, improved schedules allow me to avoid bad weather.*

Answer	
	Do Not Know

**F10** What is the crew size (including the skipper) for each fishery you participate in. Please indicate the fishery and the crew size when participating in that fishery. See example below.

Number	Fishery	Number	Fishery
4	<i>For Example: Groundfish Fishery</i>		

**F10a** Have the people you work with within each fishery changed in the last 5 years?

Yes	No	Fishery
	<b>X</b>	<i>Example: Groundfish Fishery</i>
<b>NOT APPLICABLE</b>		



**Section F: FISHERMEN Continued**

**F10b** Please describe why you think this has or has not changed.

Answer	
	<b>Do Not Know</b>

**F11** What is your relationship to others on the boat(s) you commercially fish/work on? Note: Please include quota share permit 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"/> Friends
<input type="checkbox"/> Business partner(s)	<input type="checkbox"/> Other (Specify)

**F12** Please rate the quality of your relationships with the following people on the most recent groundfish trawl fishery boat(s) you have worked on. Please indicate if this has changed since in the last 5 years. QS = quota share

Individual	Negative	Neutral	Positive	Self/Not Applicable	Changed	
					YES	NO
QS Owner						
Vessel Account Owner						
Vessel Owner						
Captain/Operator						
Crew						
Observer						
Other (Specify)						

**F12a** If the quality of the relationships noted in question (F14) has changed, please explain why you think they have changed.

Answer	
	<b>Do Not Know</b>
	<b>NOT APPLICABLE</b>

**Section F: FISHERMEN Continued**

**F13** To whom do you sell your trawl caught groundfish? Please provide information for the vessel you most recently worked on or owned. Please list business(es).

Answer	
<b>Do Not Know</b>	<b>NOT APPLICABLE</b>

**F14** What items are taken into consideration when deciding where to sell the catch?

Answer	
Mutual agreement with Buyer	Mothership or Catcher - Processor
Mutual agreement with Processor	Longstanding Relationship
Contract with Buyer	Vessel owned by Processor
Contract with Processor	<b>Do Not Know</b>
Only Single Buyer Available	Other (Specify)
Best Price/Market	

**F15** Do you have a choice of where you sell your fish?

Answer	
<b>Yes</b>	➔Go to F16
<b>No</b>	➔Go to F15a
<b>Do Not Know</b>	<b>NOT APPLICABLE</b>

**F15a** If you answered **NO** in question **F15**, please describe why you don't have a choice.

Answer

**F16** How many buyers/processors are located in the port(s) you deliver to for the fisheries below?

Answer	
Trawl caught groundfish	
All other fisheries (crab, shrimp, tuna, etc.)	
<b>Do Not Know</b>	

**F17** What limits your choice of where you sell your fish?

Answer	
Market	Sell/deliver to a Mothership or Catcher-Processor
Limited number of processors	No Limitations
Location of processors	Vessel is owned by processor Other (Specify)
Amount purchased by processor	
Amount paid for catch by processor	
Species purchased by processor	
Multiple species required by processor for purchase of all species	

**Section F: FISHERMEN Continued**

**F18** Please rate the quality of your relationships with the following people related to the selling of trawl caught Pacific Coast Groundfish species. Please indicate if this has changed in the last 5 years.

Individual	Negative	Neutral	Positive	Self/Not Applicable	Changed	
					YES	NO
Buyer/First Receiver						
Processor						
Mothership						
Other (Specify)						
<b>NOT APPLICABLE</b>						

**F18a** If the responses in question **F20** have changed, please describe why you think they have changed.

Answer	
<b>Do Not Know</b>	<b>NOT APPLICABLE</b>

**F19** Do you plan to continue your participation in the Pacific Coast Groundfish Trawl Fishery?

Answer	
<b>Yes</b>	➔Go to F22
<b>No</b>	➔Go to F21a
<b>NOT APPLICABLE</b>	

**F19a** Please describe why you do not plan on continuing fishing in the commercial Pacific Coast Groundfish trawl fishery.

Answer

**Section F: FISHERMEN Continued**

**F20** Do you plan on continuing your participation in other commercial fisheries?

Answer		
	<b>Yes</b>	➡Go to F22a
	<b>No</b>	➡Go to F22b

**F20a** Please list other commercial fisheries you plan on participating in.

Answer

**F20b** Please describe why you do not plan on continuing fishing in other commercial fisheries.

Answer

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

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

**G1** 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
Shoreside Processor	
Mothership	
Catcher-Processor	
Independent Buyer/First Receiver	
Other (Specify)	

**G2** In which port/city is the processing plant 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.

Port/City	State

**G3** Is the processor you work for part of a larger company? If so what are the company's other locations?

Answer	Port/City	State
Yes		
No	➔ Go to G4	
Do Not Know		

**G4** Please list, in order of importance, the **top 10** species of fish that are processed or purchased by the company you own/work for. Please refer to question **F2** for species examples.

Answer			
1		6	
2		7	
3		8	
4		9	
5		10	
Do Not Know			

**Section G: PROCESSORS (AT-SEA and/or SHORESIDE) and BUYERS/RECEIVERS Cont'd.**

**G5** Please explain why some of the species you process are more important than others.  
*For example market value is higher, available year round, etc.*

Species	Explanation
<b>Do Not Know</b>	

**G6** Whom do you **purchase** trawl-caught groundfish from? **Please mark all that apply.**

Answer	
	Commercial Fishing Boats
	Buyers/First Receivers
	<b>Do Not Know</b>
	<b>NOT APPLICABLE</b>
	Other (Specify)

**G7** How many boats do you **purchase** trawl caught groundfish from in a typical season?

Answer	
	<b>Do Not Know</b>
	<b>NOT APPLICABLE</b>

**G8** What items are taken into consideration when deciding where to **purchase** trawl caught groundfish?  
**Please mark all that apply.**

Answer	
	Mutual agreement with Fisherman/Boat
	Contract with Fisherman/Boat
	Relationship with Fishermen
	Company Fishing Boats
	Buyer/First Receiver
	Contract/Agreement with Buyer/First Receiver
	Catcher – Processor
	Geographic Location (distance from plant)
	<b>Do Not Know</b>
	Other (Specify)

**Section G: PROCESSORS (AT-SEA and/or SHORESIDE) and BUYERS/RECEIVERS Cont'd.**

**G9** Please rate the quality of your relationships with the following people related to the purchasing of Trawl-caught groundfish and indicate whether those relationships have changed in the last 5 years.

Individuals	Negative	Neutral	Positive	Self/Not Applicable	Changed	
					YES	NO
QS Owner						
Vessel Account Owner						
Vessel Owner						
Captain/Operator						
Buyer						
Distributor						
Marketer						
Laborers						
Other (Specify)						

**G9a** If the responses in question **G9** have changed, please describe why you think they have changed.

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

**G10** Is the trawl caught groundfish purchased typically processed in the same port where it is purchased?

<b>Answer</b>		
<input type="checkbox"/>	Yes	➔Go to G11
<input type="checkbox"/>	No	➔Go to G10a
<input type="checkbox"/>	Depends on Species	
<input type="checkbox"/>	Other (Specify)	
<input type="checkbox"/>	Do Not Know	➔Go to G11

**G10a** Please clarify why groundfish purchased in one port, is processed in another location.

Species	Location and reason for different location
<input type="checkbox"/>	Do Not Know

**Section G: PROCESSORS (AT-SEA and/or SHORESIDE) and BUYERS/RECEIVERS Cont'd.**

**G10b** Where do you process groundfish that is not processed in the same port where it is purchased?  
**Please mark all that apply and list locations** (For example, Coos Bay, OR).

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

**G10c** 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"/>	<b>Do Not Know</b>
<input type="checkbox"/>	Other (Specify)

**G11** What items does your company take into consideration when deciding where to **sell** trawl caught groundfish? **Please mark all that apply.**

Answer			
<input type="checkbox"/>	Contract with wholesaler	<input type="checkbox"/>	Agreement with wholesaler
<input type="checkbox"/>	Contract with distributor	<input type="checkbox"/>	Agreement with distributor
<input type="checkbox"/>	Contract with restaurant(s)	<input type="checkbox"/>	Agreement with restaurant(s)
<input type="checkbox"/>	Contract with retailer(s)	<input type="checkbox"/>	Agreement with retailer(s)
<input type="checkbox"/>	Best Markets	<input type="checkbox"/>	Longstanding relationships
<input type="checkbox"/>	<b>Do Not Know</b>		
<input type="checkbox"/>	Other (Specify)		

**G12** Where do you market your product? **Please mark all that apply and list locations.**  
 (For example: Seattle, WA).

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



**Section G: PROCESSORS (AT-SEA and/or SHORESIDE) and BUYERS/RECEIVERS Cont'd.**

**G13** How is the product(s) transported to the final distributor or company distribution location?

**Please mark all that apply.**

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

**G14** What other businesses do you depend on for the complete purchase, processing, and sale of your company's seafood products? *For example: trucking company, broker, etc.*

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

**G15** To help us better understand what happens to trawl caught groundfish after it is purchased from a vessel, please describe the path the product takes from purchase to selling. *For example:*

Vessel → Shoreside Processor → Local distributor → National market

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

**END SURVEY**

**THANK YOU FOR YOUR PARTICIPATION**

The following space is left blank for notes or comments

**THANK YOU FOR YOUR PARTICIPATION**

**Please address any questions or comments to:**

**Suzanne Russell**

2725 Montlake Blvd. East

Seattle, WA 98112

[NWFSC.Study@noaa.gov](mailto:NWFSC.Study@noaa.gov)

206-860-3274

*Public reporting or burden for this survey is estimated to average 1 hour 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. Notwithstanding any other provision 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 requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to **Suzanne Russell, NWFSC-Human Dimension Program, 2725 Montlake Blvd. East, Seattle, WA 98112-2097.***