

# Pacific Coast Groundfish Trawl Fishery

## Social Survey

### Post- Catch Shares

### Supplemental Questions



*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: [suzanne.russell@noaa.gov](mailto: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. This study hopes to capture some changes that have occurred as a result of the fishery management change to a quota system. Results from a previous survey will be compared to the results from this study 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](mailto: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](mailto: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

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

survey sections; this information is simply provided for your assistance.

Industry Role	Sections					
	A	B	C	D	E	F
<b>Quota Owner/Holder</b>	■	■	■	■	□	
<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>Fishermen’s Wife</b>	■	■	■	□		
<b>Industry Supplier</b>	■	■	■	□		
<b>Other Business Operations</b>	■	■	■	□		

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

Industry Role	Description
<b>Fishermen</b>	Permit Holders      Permit lessee Vessel Owner      Captain/Operator Crew                  Quota allocation recipient
<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</b>	Net suppliers, gear suppliers, equipment suppliers, fuel, etc.
<b>Other Business Operations</b>	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 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 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 programs<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 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.

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<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 2-23-10.

<sup>2</sup> 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](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** How old are you?

Answer

**A2** What is your current marital status?

Answer	
<input type="checkbox"/>	Single
<input type="checkbox"/>	Married <span style="float: right;">➔ Go to A2a</span>
<input type="checkbox"/>	Divorced
<input type="checkbox"/>	Widowed
<input type="checkbox"/>	Other (Specify)

**A2a** If married, does your spouse participate in any aspect of the commercial fishing industry?

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

**A3** How many members are in your household (including yourself)?

Answer in #

**A4** What percentage of your income comes from your participation in any commercial fishing activity?

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

**A5** Has the percent of your income from your commercial fishing activity changed since the implementation of the catch shares program?

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

**A6** Please describe why your income from your commercial fishing activity has changed.

Answer	
<input type="checkbox"/>	More stable job and/or increased profits in the Pacific Coast Groundfish Trawl Fishery
<input type="checkbox"/>	More participation in other non-groundfish fisheries
<input type="checkbox"/>	Not related to commercial fishing activity
<input type="checkbox"/>	Other (Specify)

## Section A: Demographic Information Continued

**A7** Please indicate your permanent residence (where you are registered to vote) or your most current residence:

Answer
City/Town:
State:
Zip Code:

**A8** How long have you lived in your permanent or current residence?

Answer

**A9** 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)

**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"/>
	<b>Not Applicable</b>	<input type="checkbox"/>



## Section B: Individual Participation Continued

**B2** What location do you work from in relation to where you live (your permanent or current residence)?

Answer		
<input type="checkbox"/>	Same city/town	<b>➔ Go to B3</b>
<input type="checkbox"/>	Different city/town - same county	<b>➔ Go to B2a</b>
<input type="checkbox"/>	Different city/town - same state	
<input type="checkbox"/>	Different city/town - different state	

**B2a** Please list the city/towns where you participate in the commercial fishing industry.

Answer	

**B2b** Why do you participate in the commercial fishing industry in a location other than where you live?

Answer

**B3** 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"/>

## Section B: Individual Participation Continued

**B4** 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"/>

**B4a** What would contribute to improving the above (B4) conditions? Please indicate the item and how it may be improved. *For example: Standard of Living would improve with increased income.*

## Section C: Catch Shares Perspectives

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

**C1** Did you support the 'catch shares' program before the management change?

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

**C2** Do you support the 'catch shares' program now?

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

**C3** Please select the top 5 reasons for your response in the previous question (C2). Why do you support or not support the recent fishery management change to a '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)		

**END Section C: Catch Shares Perspectives**

QUOTA OWNERS/HOLDERS: **PLEASE CONTINUE TO NEXT PAGE**  
 FISHERMEN: **PLEASE CONTINUE TO PAGE 10**  
 AT-SEA & SHORESIDE PROCESSOR& BUYERS: **PLEASE CONTINUE TO PAGE 14**

## Section D: Post Catch Shares Questions – Quota Holders

Questions in this section will help us understand what actions people have taken under 'catch shares' program and what changes have incurred to date.

**D1** Did you receive an initial quota allocation?

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

**D2** Do you still have the same quota provided in the initial allocation?

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

**D3** Have you acquired additional quota pounds?

Answer		
<input type="checkbox"/>	Yes – Quota Pounds	➔ Go to D3a
<input type="checkbox"/>	No - Quota Pounds	➔ Go to D4
<input type="checkbox"/>	Not Applicable	

**D3a** Why did you acquire additional quota shares or pounds?

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

**D3b** Did the purchase of additional quota noted in **D3a** meet your expectations for the purchase of the quota?

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

**D4** Have you sold additional quota shares or pounds?

Answer		
<input type="checkbox"/>	Yes – Quota Pounds	➔ Go to D4a
<input type="checkbox"/>	No - Quota Pounds	➔ Go to D5
<input type="checkbox"/>	Not Applicable	

## Section D: Post Catch Shares Questions – Quota Holders Continued

**D4a** Why did you sell quota shares or pounds?

Answer	
<input type="checkbox"/>	<b>Not Applicable</b>

**D4b** Did the sale of your quota noted in **D4a** meet your expectations for the sale of the quota?

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

**D5** What are your future plans for the fishery?

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

**D6** Have your future plans for the fishery been influenced by the transition to catch-share management?

Answer		
<input type="checkbox"/>	<b>Yes</b>	➔ <b>Go to 6a</b>
<input type="checkbox"/>	<b>No</b>	➔ <b>Go to 7</b>

## Section D: Post Catch Shares Questions – Quota Holders Continued

**D6a** How has the transition to catch-share management influenced your future plans?

Answer	
<input type="checkbox"/>	<b>Not Applicable</b>

**D6b** Please describe any results of the transition to a catch-shares program that occurred, but you did not expect?

Answer	
<input type="checkbox"/>	<b>Not Applicable</b>

**D7** Has the catch-shares program changed your fishing lifestyle? If so, how? *For example: Fish groundfish more consistently or changed fishery because quota shares/lbs. too expensive, etc.*

Answer	
<input type="checkbox"/>	<b>Not Applicable</b>

## Section E: FISHERMEN

Questions in this section are specifically for fishermen. Information gathered will help us understand how fishermen have changed any aspect of their fishing due to the change of the management of the fishery.

**E1** Please rank, in order of importance, which fisheries you participate in since the management change to the 'catch shares' program. (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 since the management change to the 'catch shares' program? **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"/>	Petrable 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 since the management change to a 'catch shares' program?

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

**E3a** Why have you changed the species you catch?

Answer

**E4** Do you typically work with the same people in the groundfish trawl fishery since the management change to a 'catch shares' program?

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

**E5** 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
Quota 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"/>





## Section E: FISHERMEN Continued

**E8** 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"/>	<b>Do Not Know</b>
<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"/>			

**E9** Do you have a choice where you sell your fish?

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

**E10** How many buyers/processors are located in the port(s) you deliver to?

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

**E11** 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)		

**E12** 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 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 changes to the processing sector that have occurred in the fishery as a result of the management change to a 'catch shares' program.

**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** Please list in order of importance the species of fish that is processed or purchased by the company you own/work for since the management change to a 'catch shares' program. Please list the most important species first.

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

**F3** Please describe why some of the fish you process are more important than others since the management change to a 'catch shares' program. *For example market value is higher, available year round, etc.*

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

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

**F4** 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"/>	<b>Not Applicable</b>
<input type="checkbox"/>	<b>Do Not Know</b>
<input type="checkbox"/>	Other (Specify)
<input type="checkbox"/>	

**F5** How many boats do you **purchase** trawl caught groundfish from since the management change to a 'catch shares' program?

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

**F6** 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"/>	<b>Do Not Know</b>
<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		

**F7** 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
Quota 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"/>

**PLEASE USE THIS SPACE FOR ANY ADDITIONAL COMMENTS**

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

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