

# Gulf of Alaska Groundfish Trawl Fishery Social Survey



*Sponsored by:*

**NOAA Fisheries (National Marine Fisheries Service)  
Alaska Fisheries Science Center  
Economics and Social Science Research Program**

## **Questions?**

Please Contact Amber Himes-Cornell, AFSC Social Scientist  
Phone: (206) 526-4221  
Email: [amber.himes@noaa.gov](mailto:amber.himes@noaa.gov)

**OMB Control No.: 0648-**

**EXPIRATION DATE:**

**This survey is voluntary.  
CONFIDENTIAL**

**ALL RESPONSES ARE**

## SURVEY INFORMATION

**WHAT IS THE PURPOSE OF THE STUDY?** This study aims to collect social and cultural information from those participating in all aspects of the Gulf of Alaska (GOA) Groundfish Trawl Fishery. The study will collect baseline data in 2014 to generate a description of the people in the industry before the approval and implementation of a substantial change in the management of the GOA Groundfish Trawl Fishery. After implementation we will repeat the study at various intervals. We can then compare the results from each study to update the baseline data on the industry, and better understand any changes or social impacts that have occurred in the industry. In addition to this survey, the North Pacific Fishery Management Council is expected to collect economic data about the fishery through an economic data collection program.

**WHO IS CONDUCTING THIS STUDY?** This study is being conducted by the Economics and Social Science Research Program (ESSRP) at the Alaska Fisheries Science Center (AFSC), National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA). The primary mission of the ESRP is to provide economic and socio-cultural information that will assist NMFS in meeting its stewardship responsibilities. 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 NMFS.

**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 aggregated results of the survey will be publically available, but individual survey responses are confidential. It will also improve the NMFS' ability to analyze the impacts of fishery management actions on fishing communities, consistent with Magnuson-Stevens Fishery Conservation Act National Standard 8 and Executive Order 12898 – the Environmental Justice Initiative.

**HOW IS THIS SURVEY ORGANIZED?** The survey is organized into seven parts; demographics, individual participation, connections, catch share perspectives, a section for fishermen/harvesters, a section for tenders and processors, and a section for processing plant employees. The questions allow us to better understand all of the components of the fishery, how they function, and are connected.

**WHO DOES THIS STUDY INCLUDE?** This study includes fishermen, vessel owners, vessel operators, groundfish license limitation program license holders, crew aboard groundfish vessels, catcher-processor operations, shoreside processors, inshore floating processors, processing crews from all types of processors, tender operations, and other individuals who are stakeholders in the GOA Groundfish Trawl fishery such as industry suppliers, and support businesses.

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

**ARE MY ANSWERS CONFIDENTIAL?** This is a confidential survey. Analysis of the survey results will be anonymous. Some of the information will be aggregated as well. Information in this survey will be subject to the confidentiality requirements of the National Marine Fisheries Service per MSA Sec. 402(b) and the NOAA Administrative Order NAO 216-100, 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 and its impact on your community. 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 Amber Himes-Cornell, AFSC Social Scientist for more information.

Contact information: [amber.himes@noaa.gov](mailto:amber.himes@noaa.gov), or by phone: (206) 526-4221

<b>Filled out by survey administrator</b>	
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 Amber Himes-Cornell at [amber.himes@noaa.gov](mailto:amber.himes@noaa.gov) or (206) 526-4221.
  - 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.

Industry Role	Sections						
	A	B	C	D	E	F	G
■ = Please complete all sections that are marked with this symbol □ = Sections marked with this symbol are optional based on your knowledge of the subject.							
<b>Fisherman</b>	■	■	■	■	■		
<b>At-sea catcher processor plant manager and/or operator</b>	■	■	■	■	■	■	
<b>At-sea catcher processor employee - fisherman</b>	■	■	■	■	■		
<b>At-sea catcher processor employee - processing role</b>	■	■	■	□		□	■
<b>At-sea catcher processor employee - other role</b>	■	■	■	□			■
<b>Shoreside or floating processor plant manager and/or operator</b>	■	■	■	■		■	
<b>Shoreside or floating processor employee</b>	■	■	■	□		□	■
<b>Tender owner and/or operator</b>	■	■	■	■		■	
<b>Industry supplier of goods or services</b>	■	■	■	□			
<b>Other business operations</b>	■	■	■	□			

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

Industry Role	Description
<b>Fisherman</b>	Groundfish License Limitation Program License Holders Vessel Owners Captains/Operators Crew
<b>Shoreside Processor</b>	Those working for processors permanently fixed on land or stationary floating processors.
<b>Industry Supplier of Goods or Services</b>	Net suppliers, gear suppliers, equipment suppliers, fuel, shipyards, various repair services, etc.
<b>Tender</b>	Tender owners, operators, and crew members.
<b>Other Business Operations</b>	Any individual who participates 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

## SURVEY DEFINITIONS

The following definitions are for the application of this survey only. Where possible, these definitions have been derived from definitions found in associated fishery management documents<sup>1</sup>.

**AT-SEA PROCESSOR (At-sea operation):** A catcher/processor or mothership that is receiving and/or processing fish in State waters and/or waters of the EEZ off the coast of Alaska.

<sup>1</sup> Source: Federal Fishing Regulations. Fisheries of the Exclusive Economic Zone Off Alaska. 50 CFR 679.2 Definitions, accessed 08/26/2013: [http://alaskafisheries.noaa.gov/regs/part679\\_all.pdf](http://alaskafisheries.noaa.gov/regs/part679_all.pdf).

**BYCATCH:** The term “bycatch” is defined in the Magnuson-Stevens Fishery Conservation and Management Act (MSA) as fish which are harvested in a fishery, but which are not sold or kept for personal use. Bycatch includes economic discards and regulatory discards, but does not include fish released under a recreational catch and release program.

**CATCH SHARE PROGRAM:** Not defined in the MSA. 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. Examples of catch share programs defined in statute include the Limited Access Privilege Program (LAPP), Individual Fishing Quotas (IFQ) such as the halibut and sablefish IFQ program and the Central Gulf of Alaska Rockfish Program, and Territorial Use Rights Fisheries (TURFs) that grant an exclusive privilege to fish in a geographically designated fishing ground.<sup>2</sup> The North Pacific Fishery Management Council’s (NPFMC) proposed Gulf of Alaska Trawl Bycatch Management Plan may be considered a catch share program if target species quota, bycatch species quota, or prohibited species catch quota is allocated to individuals, cooperatives, communities, or other entities.

**COMMERCIAL FISHING:** The resulting catch of fish which either is, or is intended to be, sold or bartered, but does not include subsistence fishing.

**GULF OF ALASKA (GOA) TRAWL GROUND FISH:** GOA groundfish Fisheries Management Plan (FMP) species caught using pelagic or non-pelagic trawl gear in the GOA region off Alaska.<sup>3</sup>

**GULF OF ALASKA (GOA) NON-TRAWL GROUND FISH:** GOA groundfish FMP species caught using any other gear except pelagic or non-pelagic trawl gear in the Gulf of Alaska region off Alaska.

**LICENSE HOLDER:** A person who is named on a currently valid groundfish Federal License Limitation Program (LLP) license, crab species LLP license, or scallop LLP license.

**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.

**PARTICIPANT’S SPOUSE/PARTNER:** The partner or spouse of an individual engaged in any aspect of fishing or processing of GOA trawl-caught groundfish.

**STATIONARY FLOATING PROCESSOR (SFP):** (1) A vessel of the United States operating as a processor in Alaska State waters that remains anchored or otherwise remains stationary in a single geographic location while receiving or processing groundfish harvested in the GOA or Bering Sea and Aleutian Islands (BSAI); and (2) In the Western and Central GOA Federal reporting areas 610, 620, or 630, a vessel that has not operated as a catcher/processor, Community Quota Entity floating processor, or mothership in the GOA during the same fishing year; however, an SFP can operate as catcher/processor or mothership in the BSAI and an SFP in the Western and Central GOA during the same fishing year.

**SHORESIDE PROCESSOR:** Any person or vessel that receives, purchases, or arranges to purchase, unprocessed groundfish, except catcher/processers, motherships, buying stations, restaurants, or persons receiving groundfish for personal consumption or bait.

**TENDER:** Any vessel that receives unprocessed fish from a vessel for trans-shipping or delivery to

## 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.

<sup>2</sup> Source: NOAA Catch Shares Policy. NOAA Fisheries Catch Share Policy, accessed 6/12/2012: [http://www.nmfs.noaa.gov/sfa/domes\\_fish/catchshare/docs/noaa\\_cs\\_policy.pdf](http://www.nmfs.noaa.gov/sfa/domes_fish/catchshare/docs/noaa_cs_policy.pdf)

<sup>3</sup> For a full list of species included in the Gulf of Alaska Fisheries Management Plan (FMP), see the FMP located online here: <http://alaskafisheries.noaa.gov/npfmc/PDFdocuments/fmp/GOA/GOAfm613.pdf>.

**A1 What is your gender?**

- Male  
 Female

**A2 How old are you?**

YEARS:

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

- Elementary or some secondary education  
 High school diploma or equivalent  
 Some college or vocational, no degree  
 Associates degree  
 Bachelor's degree  
 Graduate or professional degree

**A4 Are you Hispanic or Latino?**

- Yes**, Hispanic or Latino  
 **No**, Not Hispanic or Latino

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

- American Indian or Alaska Native  
 Asian (including the Philippines)  
 Black or African American  
 Native Hawaiian or Other Pacific Islander  
 White/Caucasian  
 Other (Specify)  
 \_\_\_\_\_

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

- |                                          |                                   |                                     |                                     |
|------------------------------------------|-----------------------------------|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> Aleut           | <input type="checkbox"/> Filipino | <input type="checkbox"/> Korean     | <input type="checkbox"/> Scottish   |
| <input type="checkbox"/> American Indian | <input type="checkbox"/> German   | <input type="checkbox"/> Mexican    | <input type="checkbox"/> Tlingit    |
| <input type="checkbox"/> Athabaskan      | <input type="checkbox"/> Haida    | <input type="checkbox"/> Norwegian  | <input type="checkbox"/> Tsimshian  |
| <input type="checkbox"/> Chinese         | <input type="checkbox"/> Inupiaq  | <input type="checkbox"/> Portuguese | <input type="checkbox"/> Vietnamese |
| <input type="checkbox"/> English         | <input type="checkbox"/> Italian  | <input type="checkbox"/> Russian    | <input type="checkbox"/> Yup'ik     |
| <input type="checkbox"/> Eyak            | <input type="checkbox"/> Japanese |                                     |                                     |
| <input type="checkbox"/> Other (Specify) |                                   |                                     |                                     |

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

- Single  
 Married → **Go to A7a**  
 Partner  
 Divorced  
 Widowed  
 Other (Specify):

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

- Yes  
 No

**Section A: DEMOGRAPHIC INFORMATION Cont'd****A8 What best describes your living arrangements?**

- I live in a housing unit by myself or with others. → **Go to A9a and A9b**  
*(U.S. Census Bureau defines a 'housing unit' as a house, an apartment, a mobile home, a group of rooms or a single room that is occupied - or, if vacant, intended for occupancy - as separate living quarters.<sup>4</sup>)*

- I live in group housing provided by a processing plant. ➔ **Go to A10**
- Other. ➔ **Go to A10**

**A9a How many people live in your household (including yourself)?**

*(U.S. Census Bureau defines a 'household' as all the people related and unrelated that occupy a housing unit.<sup>5</sup>)*

**NUMBER**

:

**A9b What best describes your relationship to the housing unit and any others living in it? Please mark all that apply.**

- I own the residence.
- I rent the residence.
- I live with relatives at the unit.
- Other (please specify) \_\_\_\_\_

**A10 What percentage of your combined family income comes from your participation in commercial fishing or processing activities? (Include both GOA trawl groundfish and other fisheries.)**

- 0-10% of combined family income.
- 10-25% of combined family income.
- 25-50% of combined family income.
- 50-75% of combined family income.
- 75-100% of combined family income.
- I prefer not to answer this question.

**A11 How are you paid for your work in the commercial fishing industry? Please mark all that apply.**

- By trip  Hourly
- By percentage of value of catch  Salary
- By days at sea  Owner Share
- Other (Specify) \_\_\_\_\_

**A12 Please indicate your permanent residence (where you are registered to vote and/or receive important mail) and your most current residence (where you currently live), if different.**

	City/Town	State	Zip Code	Country
Permanent Residence:				
Current Residence (if different):				

**A12a How long have you lived at your current and permanent residences?**

	Years	Months
Current residence:		
Permanent residence (if different from current residence):		

**END Section A: DEMOGRAPHIC INFORMATION**

<sup>4</sup> U.S. Census Current Population Survey Definitions [U.S. Census Definitions](#), accessed 10/28/2013.

<sup>5</sup> Ibid.



**Section B: INDIVIDUAL PARTICIPATION**

Questions in this section help us better understand additional characteristics of the people in the industry, beyond the demographic information provided in the previous section. In this section, we want to better understand how you participate in commercial fishing or

**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	Spouse / Partner	Role/Description
<input type="checkbox"/>	<input type="checkbox"/>	Groundfish LLP license holder
<input type="checkbox"/>	<input type="checkbox"/>	Catcher vessel owner
<input type="checkbox"/>	<input type="checkbox"/>	Catcher vessel co-owner
<input type="checkbox"/>	<input type="checkbox"/>	Catcher vessel captain/operator
<input type="checkbox"/>	<input type="checkbox"/>	Fishing crew
<input type="checkbox"/>	<input type="checkbox"/>	Non-fishing vessel crew
<input type="checkbox"/>	<input type="checkbox"/>	At-sea catcher processor plant manager or operator
<input type="checkbox"/>	<input type="checkbox"/>	At-sea catcher processor employee - fisherman
<input type="checkbox"/>	<input type="checkbox"/>	At-sea catcher processor employee - processing role
<input type="checkbox"/>	<input type="checkbox"/>	At-sea catcher processor employee - other role
<input type="checkbox"/>	<input type="checkbox"/>	Tender owner, operator, or crew
<input type="checkbox"/>	<input type="checkbox"/>	Shoreside processor plant manager or operator
<input type="checkbox"/>	<input type="checkbox"/>	Shoreside processor employee
<input type="checkbox"/>	<input type="checkbox"/>	Participant's spouse/partner
<input type="checkbox"/>	<input type="checkbox"/>	Cooperative manager
<input type="checkbox"/>	<input type="checkbox"/>	Stakeholder representative/policy advocate
<input type="checkbox"/>	<input type="checkbox"/>	Industry Supplier/Service Provider (Nets, Fuel, Shipyard, etc.)
<input type="checkbox"/>	<input type="checkbox"/>	Business Operations (accounting, law, etc.)
<input type="checkbox"/>	<input type="checkbox"/>	Other (Specify):

**B2 Has your family (*not your spouse's family*) historically participated in any commercial fishing or processing activities? (Including yourself)**

- Yes → Go to B2a
- No → Go to B3

**B2a For how many generations has your family (*not your spouse's family*) participated in any commercial fishing or processing activities? (Including yourself)**

NOT APPLICABLE

**B3 How old were you when you started to work in any commercial fishing or processing activities?**

NOT APPLICABLE

**B4 For how many total years have you worked in any commercial fishing or processing activities?**

NOT APPLICABLE

**B5 How many total years have you worked in the Gulf of Alaska groundfish trawl fishery? *Processing workers, specify the number of years you have worked in a facility that processes groundfish from the GOA trawl fishery.***

NOT APPLICABLE

**Section B: INDIVIDUAL PARTICIPATION Cont'd**

**B6 Please list the top 5 cities/towns/harbors where you fish out of (if you work on a vessel) and/or where the processing facility(ies) you work at are located.** For each city/town/harbor, please indicate whether you participate in the Gulf of Alaska (GOA) groundfish trawl fishery when working there.

City/Town/Harbor	State	GOA Groundfish Trawl (Yes/No)	
		<input type="checkbox"/> Yes	<input type="checkbox"/> No
		<input type="checkbox"/> Yes	<input type="checkbox"/> No
		<input type="checkbox"/> Yes	<input type="checkbox"/> No
		<input type="checkbox"/> Yes	<input type="checkbox"/> No
		<input type="checkbox"/> Yes	<input type="checkbox"/> No

NOT APPLICABLE

**B7 Please indicate your level of employment for each category indicated below.** For businesses, please indicate how your employees spend their time. *Please mark all that apply.* For seasonal or part time involvement, please also indicate how many months of the year you work in each category, or for businesses, what share of income is derived from each category. (NOTE: We understand fishermen don't work on an hourly basis. Please select the option that best represents your situation.)

	GOA Groundfish Trawl Fishery	GOA Groundfish Non-Trawl Fishery	All Other Fisheries	Processing Plant	Non-Fishing
Year round full-time (40 hours/week or more)					
Year round part-time (less than 40 hours/week)					
Seasonal full-time (part of the year 40 hours/week or more)					
Seasonal part-time (part of the year less than 40 hours/week)					
Self-employed (in business for yourself, etc.).					
Other (Specify)					

NOT APPLICABLE

**B8 What level of employment would you prefer?**

	GOA Groundfish Trawl Fishery	GOA Groundfish Non-Trawl Fishery	All Other Fisheries	Processing Plant	Non-Fishing
Year round full-time (40 hours/week or more)					
Year round part-time (less than 40 hours/week)					
Seasonal full-time (part of the year 40 hours/week or more)					

Seasonal part-time (part of the year less than 40 hours/week)					
Self-employed (in business for yourself, etc.).					
Other (Specify)					

**Section B: INDIVIDUAL PARTICIPATION Cont'd**

**B9 Do you work multiple jobs? (In any combination of fishing, processing, or non-fishing related)**

- Yes, multiple part-time jobs
- Yes, multiple full-time jobs
- Yes, both full and part-time jobs
- No, I work only one job.

**B10 Do you maintain a job outside the commercial fishing or processing industry?**

- Yes → **Go to B10a and B10b**
- No → **Go to B11**

**B10a Please list any jobs you have outside the commercial fishing or processing industries.**

Job description	City/Town/Harbor	State

**B10b Please explain why you work outside the commercial fishing or processing industries.**

*For example: supplement income, personal interest, fishery only open seasonally, etc.*

**B11 How would you rate the following items in your role in the commercial fishing or processing industries? Circle a number rating for each element.**

Description	Poor	Fair	Good	Excellent
Job satisfaction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Compensation/Pay (Amount)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Method of Compensation/Pay (How you are paid)	<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"/>

**B11a What would contribute to improving the above (B10) conditions? Please indicate how each item may be improved. For example: Standard of Living would improve with increased income.**

Job satisfaction

Compensation/Pay (Amount)

Method of Compensation/Pay  
(How you are paid)

Job Stability

Standard of Living

**Section C: CONNECTIONS**

**END Section B: INDIVIDUAL PARTICIPATION**

**C1 Who do you depend on for information about fisheries management? Please list the role or occupation of people and associated companies and/or organizations. *Please list the first 5 that come to mind.*** Personal names will be coded to protect identity, see page ii.  
*For example: changes in regulations, fishery, area, or gear closures, observer requirements, etc.*

Role/Organization	Type of Information	City/Town/Harbor

NOT APPLICABLE

**C2 Who do you depend on for other everyday information to assist you in your work in the commercial fishing and/or processing industries? Please list the role or occupation of people and associated companies and/or organizations that provide the information. *Please list the first 5 that come to mind.*** Personal names will be coded to protect identity, see page ii.  
*For example: status of fishing grounds, weather, etc.*

Role/Organization	Type of Information	City/Town/Harbor

NOT APPLICABLE

**C3 Who do you depend on for equipment and supplies you utilize while working in the commercial fishing or processing industry? Please list first and last names of people, companies, and/or organizations that provide that equipment and**

**supplies. Please list the first 5 that come to mind.** Personal names will be coded to protect identity, see page ii.  
*For example: net suppliers, fuel, bait, vessel parts, etc.*

Name/Organization	Type of Equipment or Supply	City/Town/Harbor

**Section C: CONNECTIONS Cont'd**

**C4 Who do you depend on for services you utilize while working in the commercial fishing or processing industry? Include where the service is located. Please list first and last names of people, companies, and/or organizations that provide those services. Please list the first 5 that come to mind.** Personal names will be coded to protect identity, see page ii.  
*For example shipyards, equipment repairs, financial advice, accounting, legal, etc.*

Name/Organization	Type of Service	City/Town/Harbor

NOT APPLICABLE

**C5 How do you get information related to your work in the fishery? Select all that apply.**

- |                                                |                                                                            |
|------------------------------------------------|----------------------------------------------------------------------------|
| <input type="checkbox"/> Telephone/Cell Phone  | <input type="checkbox"/> Social Networking Sites (Facebook, Twitter, etc.) |
| <input type="checkbox"/> Radio                 | <input type="checkbox"/> Print Media (Newspaper, Magazines, Newsletters)   |
| <input type="checkbox"/> Verbal/Word of Mouth  | <input type="checkbox"/> Processing Plant Shift Manager                    |
| <input type="checkbox"/> Internet              | <input type="checkbox"/> Bulletin Board at Processing Plant                |
| <input type="checkbox"/> ADF&G website         | <input type="checkbox"/> Other (Specify): _____                            |
| <input type="checkbox"/> Fishing organizations |                                                                            |
| <input type="checkbox"/> NMFS website          | <input type="checkbox"/> NOT APPLICABLE                                    |

**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 or processing industries.**

NOT APPLICABLE

**END Section C: CONNECTIONS**

**Section D: GULF OF ALASKA GROUND FISH TRAWL MANAGEMENT PERSPECTIVES**

Questions in this section will help us understand your ideas and opinions about how best to structure any new bycatch management or catch share program for the Gulf of Alaska

**D1 How do you participate in the North Pacific Fishery Management Council process?** *Please mark all that apply.*

- |                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Attend Council meetings in person<br><input type="checkbox"/> Listen to Council meetings via the web<br><input type="checkbox"/> Provide written public testimony<br><input type="checkbox"/> Provide oral public testimony<br><input type="checkbox"/> Provide written comments | <input type="checkbox"/> Read the Council’s newsletter<br><input type="checkbox"/> I do not participate in the Council process at all.<br><input type="checkbox"/> Other (Specify): _____ |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**D2 Please rate how well informed you are in the discussions about developing a bycatch management program for the Gulf of Alaska groundfish trawl fishery.**

- Highly informed   
  Reasonably informed   
  Somewhat informed   
  Not informed

**D3 Please indicate your plans over the next 5 years for participation in the fishing industry sectors described below.** *Please mark all that apply.*

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Keep current activity levels in the GOA groundfish trawl fishery<br><input type="checkbox"/> Increase current activity levels in the GOA groundfish trawl fishery<br><input type="checkbox"/> Decrease current activity levels in the GOA groundfish trawl fishery<br><input type="checkbox"/> Exit the GOA groundfish trawl fishery<br><input type="checkbox"/> I do not know<br><input type="checkbox"/> NOT APPLICABLE | <input type="checkbox"/> Keep current activity levels in all other fisheries<br><input type="checkbox"/> Increase current activity levels in all other fisheries<br><input type="checkbox"/> Decrease current activity levels in all other fisheries<br><input type="checkbox"/> Exit some but not all other fisheries<br><input type="checkbox"/> Exit all other fisheries<br><input type="checkbox"/> Other (Specify): _____ |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**D4 Do you support the development of a bycatch management program for the GOA Groundfish Trawl fishery that includes a catch share element where harvest (or bycatch) privileges are allocated to individuals, cooperatives, or communities?** *Please mark all that apply.*

- |                                                                                                                                                                                                             |                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| <input type="checkbox"/> Yes: To Individuals<br><input type="checkbox"/> Yes: To Cooperatives<br><input type="checkbox"/> Yes: To Communities<br><input type="checkbox"/> No: I do not support catch shares | <input type="checkbox"/> Other (Specify): _____ |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|

**D5 Please select the reasons for your response in the previous question (D4). What do you think a bycatch management or catch share program would change in the Gulf of Alaska groundfish trawl fishery? Please mark all that apply.**

<input type="checkbox"/> More stable jobs
<input type="checkbox"/> Increase in income
<input type="checkbox"/> More stable income
<input type="checkbox"/> Increase in safety
<input type="checkbox"/> Increase in business flexibility
<input type="checkbox"/> Increase in competition among processors
<input type="checkbox"/> Increase in market value
<input type="checkbox"/> Increase in product quality
<input type="checkbox"/> Increase cooperation between vessels
<input type="checkbox"/> Increase in secondary processing
<input type="checkbox"/> Longer fishing seasons and eliminating the race for fish
<input type="checkbox"/> Increased flexibility in PSC (prohibited species catch, for example halibut and salmon) use
<input type="checkbox"/> Reduced bycatch
<input type="checkbox"/> More businesses and better community infrastructure
<input type="checkbox"/> More stable delivery schedule
<input type="checkbox"/> Decrease in processing costs
<input type="checkbox"/> Increase access to markets for fishermen
<input type="checkbox"/> Benefits business planning
<input type="checkbox"/> Crew members can become owners
<input type="checkbox"/> Increase in observer coverage
<input type="checkbox"/> Increase individual vessel accountability
<input type="checkbox"/> Greater incentive for gear innovation
<input type="checkbox"/> Rewards vessels that have a history of low prohibited species catch (PSC)
<input type="checkbox"/> Increase in bargaining power for fishermen

<input type="checkbox"/> Fewer jobs
<input type="checkbox"/> Decrease in income
<input type="checkbox"/> Less stable income
<input type="checkbox"/> Decrease in safety
<input type="checkbox"/> Management program difficult to understand
<input type="checkbox"/> Increased cost to enter fishery and purchase quota
<input type="checkbox"/> Increased cost to remain in the fishery
<input type="checkbox"/> Changes the structure of processing employment
<input type="checkbox"/> Reduce cooperation between vessels
<input type="checkbox"/> Processors leave the community and negatively impact the community
<input type="checkbox"/> Vessels leave the fishery and negatively impact the community
<input type="checkbox"/> Implicitly condones retaining PSC (prohibited species catch)
<input type="checkbox"/> Large vessels enter other fisheries with traditionally smaller vessels
<input type="checkbox"/> Loss of businesses and community infrastructure
<input type="checkbox"/> Have to travel further to deliver catch to distant processors
<input type="checkbox"/> Increased cost for raw product
<input type="checkbox"/> Impacts small vessels/small businesses (negatively)
<input type="checkbox"/> Forces a shift to other fisheries
<input type="checkbox"/> Crew members are negatively affected
<input type="checkbox"/> Increase the expense associated with the observer program
<input type="checkbox"/> Decrease individual vessel accountability
<input type="checkbox"/> Smaller incentive for gear innovation
<input type="checkbox"/> Rewards vessels that have a history of high prohibited species catch (PSC)
<input type="checkbox"/> Decrease in bargaining power for fishermen



<input type="checkbox"/> Increase in bargaining power for processors	<input type="checkbox"/> Decrease in bargaining power for processors
<input type="checkbox"/> Other (Specify):	

**Section D: GULF OF ALASKA GROUND FISH TRAWL MANAGEMENT PERSPECTIVES Cont'd**

**D6 Please rate how much you agree or disagree with each of the following possible elements of a bycatch management or catch share program for the Gulf of Alaska groundfish trawl fishery.**  
*Check only **one** rating for each element.*

Possible program elements	Strongly oppose	Somewhat oppose	Neutral	Somewhat favor	Strongly favor
The program should be an individual fishing quota (IFQ) program.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The program should be a cooperatives only program.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The program should include a combination of IFQ and cooperatives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The program should allocate quota to communities only.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The program should allocate a portion of the total quota pool to communities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
There should be a limit on the duration of privileges (e.g., certain number of years).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The western and central GOA trawl fisheries should be combined in one program.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The western and central GOA trawl fisheries should be managed separately.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The Council should keep a set-aside (percentage of the TAC) for conservation, communities, and/or economic hardship.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The program should ...	Strongly oppose	Somewhat oppose	Neutral	Somewhat favor	Strongly favor
Include active participation requirements (e.g., owner on board)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Include Skipper/crew shares	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Include processing quota that has to be matched with harvesting quota	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Include processing worker quota share	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Include caps on annual quota pound lease rates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Include longline and pot gears	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Include sideboards in other non-catch share fisheries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Only allocate PSC (prohibited species catch) quota shares	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Allocate quota shares based on catch history	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Allocate quota shares based on years of experience in the fishery	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Allocate quota shares based on investment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Allocate quota share based on bycatch or (PSC) history	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quota shares should be auctioned	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Annual quota pounds should be auctioned	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Allow quota shares to be freely transferable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Allow the selling of quota shares the first two years of the program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Allow the leasing of annual quota pounds the first two years of the program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Allow catcher/processors to purchase quota from catcher vessels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Section E: FISHERMEN**

**END Section D: GULF OF ALASKA GROUND FISH TRAWL MANAGEMENT PERSPECTIVES**

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.

**Part 1:** The first 10 questions in Section E relate to your participation in ALL fisheries, including the GOA Groundfish Trawl Fishery.

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

Rank	North Pacific Fisheries
	GOA groundfish - trawl
	GOA groundfish - fixed gear
	CGOA rockfish program
	Other GOA rockfish
	Sablefish/halibut IFQ
	Salmon
	GOA Tanner crab
	Dungeness crab
	BSAI King and Tanner crab
	BSAI pollock
	BSAI non-pollock Groundfish
	Scallop
	Other (Specify):

Rank	Pacific Coast Fisheries
	Pacific whiting
	Non-whiting groundfish - trawl
	Non-sablefish groundfish - fixed gear
	Sablefish
	Salmon
	Pacific halibut
	Dungeness crab
	Shrimp
	Highly Migratory Species (For example: Tunas, Billfish/Swordfish, Sharks, Dorado, etc.)
	Coastal Pelagic Species (For example: Pacific sardine, Pacific mackerel, jack mackerel, northern anchovy, market squid, etc.)
	Other (Specify):

**E2 What are the most common species you have commercially fished in the last 5 years? Please mark all that apply.**

Flatfish	Rockfish	Roundfish
<input type="checkbox"/> Shallow flatfish/Rock sole	<input type="checkbox"/> Pacific ocean perch	<input type="checkbox"/> Pollock
<input type="checkbox"/> Yellowfin sole	<input type="checkbox"/> Dusky rockfish	<input type="checkbox"/> Pacific cod
<input type="checkbox"/> Arrowtooth flounder	<input type="checkbox"/> Northern rockfish	<input type="checkbox"/> Sablefish
<input type="checkbox"/> Kamchatka flounder	<input type="checkbox"/> Shortraker/rougheye rockfish	<input type="checkbox"/> Atka mackerel
<input type="checkbox"/> Rex sole	<input type="checkbox"/> Thornyhead rockfish	<input type="checkbox"/> Pacific whiting
<input type="checkbox"/> Flathead sole	<input type="checkbox"/> Other rockfish	<input type="checkbox"/> Lingcod
<input type="checkbox"/> Alaska plaice		

- |                                           |                                               |                                                 |
|-------------------------------------------|-----------------------------------------------|-------------------------------------------------|
| <input type="checkbox"/> Greenland turbot |                                               | <b>Other</b>                                    |
| <input type="checkbox"/> Deep flatfish    | <b>Shellfish/Molluscs</b>                     | <input type="checkbox"/> Tuna                   |
| <input type="checkbox"/> Halibut          | <input type="checkbox"/> King crab            | <input type="checkbox"/> Pacific coast trawl    |
| <input type="checkbox"/> Other flatfish   | <input type="checkbox"/> Snow (opilio) crab   | <input type="checkbox"/> non-whiting groundfish |
|                                           | <input type="checkbox"/> Tanner (bairdi) crab | <input type="checkbox"/> Salmon                 |
| <b>Sharks and Skates</b>                  | <input type="checkbox"/> Dungeness crab       | <input type="checkbox"/> Herring                |
| <input type="checkbox"/> Big skates       | <input type="checkbox"/> Scallops             | <input type="checkbox"/> Other (Specify):       |
| <input type="checkbox"/> Longnose skates  | <input type="checkbox"/> Shrimp               |                                                 |
| <input type="checkbox"/> Other skates     | <input type="checkbox"/> Squid                |                                                 |

**Section E: FISHERMEN Continued**

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

- Yes → **Go to E3a**       No → **Go to E4**       NOT APPLICABLE → **Go to E4**

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

- NOT APPLICABLE

**E4 What gear(s) have you fished with in the last 5 years?** *Please mark all that apply.*

- |                                              |                                              |                                          |
|----------------------------------------------|----------------------------------------------|------------------------------------------|
| <input type="checkbox"/> Pelagic trawl       | <input type="checkbox"/> Dredge              | <input type="checkbox"/> Beach seine     |
| <input type="checkbox"/> Non-pelagic trawl   | <input type="checkbox"/> Mechanical jig      | <input type="checkbox"/> Purse seine     |
| <input type="checkbox"/> Longline            | <input type="checkbox"/> Drift gillnet       | <input type="checkbox"/> Dredge          |
| <input type="checkbox"/> Pot gear            | <input type="checkbox"/> Set gillnet         | <input type="checkbox"/> Herring gillnet |
| <input type="checkbox"/> Diving gear         | <input type="checkbox"/> Hand line/jig/troll |                                          |
| <input type="checkbox"/> Other(s) (Specify): |                                              |                                          |

**E5 Referring to your answers in E1, which of the fisheries you listed do you plan to CONTINUE participating in over the next 5 years?** *(Please be sure to include the GOA Groundfish Trawl Fishery if applicable.)*

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
- 5) \_\_\_\_\_

- NONE       NOT APPLICABLE

**E6 Also referring to your answers in E1, which of the fisheries you listed do you plan to STOP participating in within the next 5 years?** → **Go to E6a and E6b** *(Please be*

sure to include the GOA Groundfish Trawl Fishery if applicable.)

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
- 5) \_\_\_\_\_

**Section E: FISHERMEN Continued**

**E6a** If you stated that you plan to **STOP** participating in the GOA groundfish trawl fishery in E6, please describe why you do not plan on continuing fishing in the GOA groundfish trawl fishery.

NOT APPLICABLE

**E6b** For all other fisheries that you do not plan to continue fishing in over the next 5 years, please list the fisheries and describe why you do not plan on continuing fishing in those fisheries.

NOT APPLICABLE

**E7** Again referring to the list of fisheries in E1, are there any fisheries you intend to begin participating in within the next 5 years that you did not participate in the last 5 years?

**E7a** Please list any fisheries you plan to begin participating in within the next 5 years that you have not participated in during the last 5 years:

- Yes → **Go to E7a** 1)
- No → **Go to E8** 2)
- NOT APPLICABLE → **Go to E8** 3)
- 4)

**E8 Of the vessel(s) you commercially fish on, what is your relationship to others on the vessel(s)?**

Note: Please include LLP license holders or owners not on board. Please mark all that apply.

- Related to at least one individual - Family
- Business Partners
- All on vessel are family members
- Friends
- Other (Specify):

**Section E: FISHERMEN Continued**

**E9 Approximately how many people work with you on the most recent GOA groundfish trawl vessel you fished on? Please include yourself in the number.**

NUMBER

**E10 Please complete the following table to help us understand more about the vessels you have owned and/or fished on in the last 5 years.**

**Own:** Please check the box if you own or co-own the vessel listed.  
**Fished On:** Please check the box if you have personally fished on the vessel listed.  
**Mooring Port(s):** Please tell us the port(s) where the vessel most frequently moors (this may be different than where the vessel lands catch).  
**Trawl Participant:** Please check whether or not the vessel actively participates in the GOA Groundfish Trawl Fishery, even if you are not onboard during that fishery.  
**Other Fisheries:** Please list all the other fisheries the vessel(s) actively participates in. Please include both Alaska and West Coast 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	Fished On	Vessel Name	Mooring Port(s)	Trawl Participant	Other Fisheries	
<i>Example</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Wandering Seas</i>	<i>Sand Point, AK</i>	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<i>BSAI Crab</i>
1	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/> Y	<input type="checkbox"/> N	
2	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/> Y	<input type="checkbox"/> N	
3	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/> Y	<input type="checkbox"/> N	
4	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/> Y	<input type="checkbox"/> N	
5	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/> Y	<input type="checkbox"/> N	

<b>6</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <b>Y</b>	<input type="checkbox"/> <b>N</b>
<b>7</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <b>Y</b>	<input type="checkbox"/> <b>N</b>
<b>8</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <b>Y</b>	<input type="checkbox"/> <b>N</b>

**Section E: FISHERMEN Continued**

**Part 2:** Questions E11 through E18 in Section E relate to your participation in the GOA groundfish trawl fishery only.

**E11 Do you typically work with the same people in the GOA groundfish trawl fishery year after year?** *Please mark all that apply.*

- |                                                                                     |                                                           |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------|
| <input type="checkbox"/> Yes, same crew                                             | <input type="checkbox"/> Yes, the same processor          |
| <input type="checkbox"/> Yes, same group of vessels                                 | <input type="checkbox"/> Yes, the same service businesses |
| <input type="checkbox"/> No, I do not typically work with the same people each year | <input type="checkbox"/> NOT APPLICABLE                   |

**E12 Please rate the quality of your relationships with the following people on the most recent groundfish trawl fishery vessel you have fished on or owned.** Your answer to this question will help us to understand whether well-being and job satisfaction changes with the implementation of new management programs. *All of your responses will be kept confidential.*

Individual	Negative	Neutral	Positive	Self/NOT APPLICABLE
Vessel Owner	<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"/>
Crew	<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"/>
Other (Specify):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**E13 To whom do you sell your GOA trawl-caught groundfish?** Please consider the vessel you most recently fished on or owned when answering this question. Please list business(es) you sold to.

- I do not know                       NOT APPLICABLE

**E14 What items are taken into consideration when deciding where to sell the catch?** *Please mark all that apply.*

- Mutual agreement with processor/buyer
- Contract with processor/buyer
- Only processor/buyer available
- Vessel owned by processor/buyer
- Longstanding relationship with plant personnel
- Best price/market
- I do not know
- Other (Specify):

**E15 How many processors/buyers are located in the port to which you typically deliver?**

Number

**Section E: FISHERMEN Continued**

**E16 Do you have a choice of where you sell your fish?**

- Yes  
→ Go to E17
- No  
→ Go to E16a
- I do not know  
→ Go to E17
- NOT APPLICABLE  
→ Go to E17

**E16a If you answered NO in question E16, please describe why you do not have a choice.**

**E17 What limits your choice of where you sell your GOA trawl-caught groundfish?**

- Market
- Limited number of processors
- Location of processor
- Amount purchased by processor
- Amount paid for catch by processor
- Species purchased by processor
- NOT APPLICABLE
- Sell/deliver to a floating processor
- No limitations
- Vessel is owned by processor
- Processor will only purchase some species
- Contractual arrangement with processor
- Other (Specify):

**E18 Please rate the quality of your relationships generally with people in the following categories related to the selling of trawl-caught GOA groundfish species.** Your answer to this question will help us to understand whether well-being and job satisfaction changes with the implementation of new management programs. *All of your responses will be kept confidential.*

Individual	Negative	Neutral	Positive	Self/NOT APPLICABLE
Tender	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shoreside processor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stationary floating processor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Catcher/processor	<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"/>

**End Section E: FISHERMEN**



**Section F: PROCESSING PLANT MANAGERS AND/OR OPERATORS**

Questions in Section F are specific to processors, including catcher/processors, shoreside processors, and stationary floating processors. 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

**F1 Please select below which option best describes the type of processor that you operate or work for (where the survey is being filled out).** Please provide the name of the company next to the corresponding selection.

	Company Name
<input type="checkbox"/> Shoreside processor	
<input type="checkbox"/> Catcher/processor	
<input type="checkbox"/> Stationary floating processor	
<input type="checkbox"/> Other (Specify):	

**F2 In which port / city is the processor you operate or work for physically located?** For catcher/processors and stationary floating processors, please indicate the most common port(s) in the space below.

Port(s)/City(ies)	State(s)

**F3 Is the processor you operate or work for part of a larger company? If yes, what are the company's other locations?** (If the company has too many facilities to list, please list the top three locations in your region).

	Port/City	State
<input type="checkbox"/> Yes	→	
	→	
	→	
<input type="checkbox"/> No		
<input type="checkbox"/> I do not know		

**F4 From how many vessels does your processing facility purchase GOA trawl-caught groundfish from during a typical season?** Please include all vessels from which you make purchases at least once per season.

NUMBE   We do not purchase  I do not know

**Section F: PROCESSING PLANT MANAGERS AND OPERATORS Cont'd**

**F5 Please list, in order of importance, the top 10 species of fish that are**

**processed and/or purchased by the processing facility you operate or work for. Please also explain why these species are important relative to others.** For example: market value is higher, available when other fish are not, provides income stability for crew, etc. Please refer to question **E2** for a list of species examples.

Species	Explanation
1)	
2)	
3)	
4)	
5)	
6)	
7)	
8)	
9)	
10)	

I do not know

**F6 Please rate the quality of your relationships with the following people associated with the purchasing of GOA trawl-caught groundfish.** Your answer to this question will help us to understand whether well-being and job satisfaction changes with the implementation of new management programs. *All of your responses will be kept confidential.*

Individual	Negative	Neutral	Positive	Self/NOT APPLICABLE
Vessel owners	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vessel captains/operators	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vessel crew members	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
People that buy groundfish from you	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
People that distribute the groundfish that you process	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
People that market the groundfish that you process	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Your plant workers	<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"/>

**Section F: PROCESSING PLANT MANAGERS AND OPERATORS Cont'd.**

**F7 Is the GOA trawl-caught groundfish that you purchase typically processed in the same port where it is purchased?**

- Yes → **Go to F8**       No → **Go to F7a**  
 Depends on the species → **Go to F7a**  
 I do not know       NOT APPLICABLE

Other (Specify)

**F7a Please clarify why GOA trawl-caught groundfish purchased in one port is processed in another location.**

Species	Location	Reason for different location

- I do not know

**F8 What items does your company take into consideration when deciding where to sell GOA trawl-caught groundfish product(s)? Please mark all that apply.**

- |                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Contract with wholesaler(s)<br><input type="checkbox"/> Contract with distributor(s)<br><input type="checkbox"/> Contract with restaurant(s)<br><input type="checkbox"/> Contract with retailer(s)<br><input type="checkbox"/> Best markets<br><input type="checkbox"/> I do not know<br><input type="checkbox"/> Other (Specify): _____ | <input type="checkbox"/> Agreement with wholesaler(s)<br><input type="checkbox"/> Agreement with distributor(s)<br><input type="checkbox"/> Agreement with restaurant(s)<br><input type="checkbox"/> Agreement with retailer(s)<br><input type="checkbox"/> Longstanding relationships<br><input type="checkbox"/> Exchange rates |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**F9 Where do you market your GOA trawl-caught groundfish product(s)? Please mark all that apply and list locations. (For example: Seattle, WA).**

- Local \_\_\_\_\_  
 Regional \_\_\_\_\_  
 National \_\_\_\_\_  
 International \_\_\_\_\_  
 I do not know \_\_\_\_\_

**F10 How is/are the GOA trawl-caught groundfish product(s) transported to the final distributor or company distribution location? Please mark all that apply.**

- Ship                       Truck                       Air                       I do not know

- Other  
(Specify):

**F11 What other businesses do you depend on for the complete purchase, processing, and sale of your company's GOA trawl-caught groundfish product(s)?**

*For example: trucking company, broker, etc.*

- I do not know

**F12 To help us better understand what happens to GOA trawl-caught groundfish after it is purchased from a vessel, please describe the path of your primary GOA trawl-caught groundfish product(s) takes from purchase to final consumption. For example:**

Vessel — Shoreside Processor — Chinese re-processor — Japanese distributor — Final consumer market in Korea

- I do not know

**Section G: PROCESSING PLANT EMPLOYEES**

**G1 Are you a U.S. citizen?**

- Yes → **Go to G2**
- No → **Go to G1a and G1b**
- Currently undergoing the naturalization process

**G1a What type of foreign worker status do you have?**

- Temporary nonimmigrant worker (H-2 visa)
- Student or exchange visitor (J-1 visa)
- Permanent immigrant worker
- Other (Specify):

**G2 Does your immediate family (spouse, kids) live in the U.S.?**

- Yes → **Go to G3**
- No → **Go to G2a**

**G1b Do you plan to seek long term residence in the U.S.?**

- Yes
- No
- Undecided

**G2a If not, where do they live?**

**G3 Does your family receive social assistance from any government in the United States?**

- Yes → **Go to G3a**
- No → **Go to G4**

**G3a If you answered yes on G4, what types of social assistance does your family receive? Please mark all that apply.**

- Food stamps
- Social security
- Housing financial assistance
- General utilities financial assistance
- Child care financial assistance
- Health care
- Job placement assistance
- Other (Specify):

**G4 What type of processor do you currently work for? Please mark all that apply.**

- Shoreside processing plant
- Stationary floating processor
- Catcher processor vessel

**G5 How did you get your current job as a processing employee?**

- I saw the job advertised and applied for it.
- I was recruited by a family member or friend that worked in the processing plant.
- I was recruited by the processing plant.
- I was living in another country and was recruited by my family members that worked in the processing plant.
- Other (Specify):

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**G6: When I was hired, I was living outside the United States.**

Yes → **Go to G6a**

**G6a: Which country were you living in at the time you were hired?**

**Section G: PROCESSING PLANT EMPLOYEES Cont'd**

**G7 How many members of your household work as processing employees?** (If you live in group housing, please check NOT APPLICABLE.)

NUMBER:

NOT APPLICABLE

**G8 How many months a year do you work as a processing employee?**

0 to 3 months

4 to 6 months

7 to 9 months

10 to 12 months

**G9 If your processing plant was no longer able to employ you for all of the months you currently work, which of the following options would you consider?** Please mark all that apply.

- Seek employment in another processing plant for the months your current job is not available.
  - Seek employment at another processing plant permanently.
  - Seek employment in another role in the fishing industry (for example, crew or skipper of a vessel or another role within the processing industry).
  - Seek employment outside of the fishing industry.
  - Leave Alaska and return to your home State (if you are from the continental U.S.).
  - Leave Alaska and return to your home country (if you are not from the U.S.).
  - Leave Alaska and move to another State in the U.S. where you did not live before.
  - Move to another city or town in Alaska.
  - Retire.
  - I would not be affected.
  - I do not know.
  - Other (Specify)
- 

**G10 What type of work do you do during the months that you are not working at your current processor?** Please mark all that apply.

- Unemployed
  - Crew of a fishing vessel
  - NOT APPLICABLE
  - Employee at a different processor
  - Skipper of a fishing vessel
  - Other (Specify)
- 

**G11 How many people do you support financially with the money you earn as a processing employee?**

NUMBER:

**G12 What percentage of your salary do you send to family members living in the United States?**

- 0%                       51-75%  
 1-25%                   76-100%

**G13 What percentage of your salary do you send to family members that currently live in another country?**

- 0%                       51-75%  
 1-25%                   76-100%

**END SURVEY  
THANK YOU FOR YOUR PARTICIPATION**

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

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