WHAT IS THE PURPOSE OF THE STUDY? This study aims to collect social and cultural information from those participating in any aspect of the Pacific Coast Groundfish Fishery. The study collected baseline data in 2010 to generate a description of the people in the industry before the ‘individual fishing quota’ program was implemented. After implementation we will repeat the study at various intervals. We can then compare the results from each data collection effort to 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, inclusive of commercial fishing.

HOW IS THIS STUDY FUNDED? This project is funded by the NOAA Fisheries Office of Science and Technology, Economics and Social Sciences Program, provided to the Human Dimensions Program, Conservation Biology Division, NWFSC, NMFS, NOAA.

HOW WILL THIS STUDY BE USED? The information collected in this study will be used to understand the impacts of fishery management measures, and to inform fishery management in the future. The information will be publically available. It will also serve to meet regulatory requirements, including, for example, regulations concerning information about fishing communities in the Magnuson-Stevens Fishery Conservation Act National 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 seven parts; demographics, individual participation, connections, quota perspectives, quota share allocation recipients/managers, a section for fishermen/harvesters, and a section for buyers/first receivers and processors. The questions allow us to better understand all of the components of the fishery and how they function and are connected.

WHO DOES THIS STUDY INCLUDE? This study includes former trawl limited entry permit holders, quota share holders, quota share allocation recipients, vessel owners, vessel captains/operators, crew, processors, buyers/first receivers, industry suppliers and service providers, fisherman’s wives/partners/spouses and others who participate in aspects of the Pacific Coast Groundfish fishery.

HOW LONG WILL IT TAKE? This survey takes most people 45 minutes to complete.

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

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

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

Thank you for your participation!

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

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

- Please ask questions at any time. Feel free to ask the researcher who is working with you or contact Suzanne Russell at 206-860-3274, NWFSC.Study@noaa.gov.
- Please follow directions carefully.
- Please DO NOT write your name anywhere on this survey, only on the blue form provided.
- Please mark one answer per question unless otherwise specified. Please write clearly.
- If you are unable to answer the question or it does not apply to you, please make sure to select the 'do not know' or 'not applicable' box from the options provided.
- If you chose to not answer a question for any reason, please write a notation next to the question in the margin if an appropriate option (ex. Not applicable) is not provided in the question.
- Please mark boxes clearly.

- In electronic survey versions, check boxes can be selected and unselected with a click of the mouse.
- If you mark an answer incorrectly, please draw a horizontal line through the incorrect answer and check the correct answer.

### THANK YOU FOR YOUR TIME AND PARTICIPATION

### EXPLANATION OF CONFIDENTIALITY

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

- Your name will not be included on the survey document. It will be tracked in an alternate document to reduce duplication, to account for your participation in the survey, and code your name as needed for the data analysis. Access to this document will be limited to researchers working on this study and protected via confidentiality agreements.
- All personal names provided on the survey document as answers to questions, will be viewed only by the study researchers. The names will either be coded with a descriptor such as ‘X Community Fisherman’ or assigned a code such as ‘A1’ as an identifier. The type of code that will be applied to the data for each applicable question may vary based on the question itself or the associated analysis of question.
- As researchers write final reports and publish the findings of this research, your responses will be combined with responses from other participants so that no single individual may be identified.
## Section Completion Guide

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

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

<table>
<thead>
<tr>
<th>Industry Role</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fishermen</td>
<td>■</td>
<td>■</td>
<td>■</td>
<td>□</td>
<td>■</td>
<td>■</td>
<td>■</td>
</tr>
<tr>
<td>At-Sea Mothership and/or Catcher Processor Owner and/or Operator</td>
<td>■</td>
<td>■</td>
<td>■</td>
<td>■</td>
<td>■</td>
<td>■</td>
<td>■</td>
</tr>
<tr>
<td>At-Sea Mothership Employee</td>
<td>■</td>
<td>■</td>
<td>■</td>
<td>□</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>At-Sea Catcher Processor Employee – Fisherman</td>
<td>■</td>
<td>■</td>
<td>■</td>
<td>□</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>At-Sea Catcher Processor Employee – Processing Role</td>
<td>■</td>
<td>■</td>
<td>■</td>
<td>□</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>At-Sea Mothership/Catcher Processor Employee – Other Role</td>
<td>■</td>
<td>■</td>
<td>■</td>
<td>□</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shoreside Processor Owner and/or Operator</td>
<td>■</td>
<td>■</td>
<td>■</td>
<td>□</td>
<td>□</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shoreside Processor Employee</td>
<td>■</td>
<td>■</td>
<td>■</td>
<td>□</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Buyer/First Receiver</td>
<td>■</td>
<td>■</td>
<td>■</td>
<td>□</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fisherman’s Wife/Partner</td>
<td>■</td>
<td>■</td>
<td>■</td>
<td>□</td>
<td>□</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industry Supplier of goods or services</td>
<td>■</td>
<td>■</td>
<td>□</td>
<td>□</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Business Operations</td>
<td>■</td>
<td>■</td>
<td>□</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Observer</td>
<td>■</td>
<td>■</td>
<td>□</td>
<td>□</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Industry Role</th>
<th>Description</th>
</tr>
</thead>
</table>
| Fishermen (Harvester) | Existing (from 2011 catch shares implementation) & New (after 2011) Quota Share Permit Owners  
Quota allocation recipient (2011 original recipient)  
Vessel Owners  
Vessel Account Owners  
Captains/Operators  
Crew |
| Buyer/First Receiver | As defined in next section |
| Shoreside Processor | Those working for processors permanently fixed on land |
| Industry Supplier of Goods or Services | Net suppliers, gear suppliers, equipment suppliers, fuel, shipyards, various repair services, etc. |
| Other Business Operations | Any individual who is active in other activities that provide services or other support utilized by fishery participants such as harbormasters, accounting, business management, etc., but does not clearly fall into the other roles identified. For example: a business partner who may not be an owner. |
The following definitions are for the application to this survey only. Where possible, these definitions have been derived from definitions found in associated fishery management documents.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

---

### Section A: Demographic Information

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

**A1** What is your gender?

<table>
<thead>
<tr>
<th>Answer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td></td>
</tr>
<tr>
<td>Female</td>
<td></td>
</tr>
</tbody>
</table>

**A2** How old are you?

<table>
<thead>
<tr>
<th>Answer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Some high school</td>
<td></td>
</tr>
<tr>
<td>High school diploma or equivalent</td>
<td></td>
</tr>
<tr>
<td>Some college or vocational, no degree</td>
<td></td>
</tr>
<tr>
<td>Associates degree</td>
<td></td>
</tr>
<tr>
<td>Bachelor's degree</td>
<td></td>
</tr>
<tr>
<td>Graduate or professional degree</td>
<td></td>
</tr>
</tbody>
</table>

**A4** Are you Hispanic or Latino?

<table>
<thead>
<tr>
<th>Answer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes, Hispanic or Latino</td>
<td></td>
</tr>
<tr>
<td>No, Not Hispanic or Latino</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>American Indian or Alaska Native</td>
<td></td>
</tr>
<tr>
<td>Asian</td>
<td></td>
</tr>
<tr>
<td>Black or African American</td>
<td></td>
</tr>
<tr>
<td>Native Hawaiian or Other Pacific Islander</td>
<td></td>
</tr>
<tr>
<td>White/Caucasian</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Chinese</td>
<td></td>
</tr>
<tr>
<td>English</td>
<td></td>
</tr>
<tr>
<td>Filipino</td>
<td></td>
</tr>
<tr>
<td>German</td>
<td></td>
</tr>
<tr>
<td>Other (Specify)</td>
<td></td>
</tr>
<tr>
<td>Italian</td>
<td></td>
</tr>
<tr>
<td>Irish</td>
<td></td>
</tr>
<tr>
<td>Japanese</td>
<td></td>
</tr>
<tr>
<td>Korean</td>
<td></td>
</tr>
<tr>
<td>Portuguese</td>
<td></td>
</tr>
<tr>
<td>Norwegian</td>
<td></td>
</tr>
<tr>
<td>Russian</td>
<td></td>
</tr>
<tr>
<td>Scottish</td>
<td></td>
</tr>
<tr>
<td>American Indian</td>
<td></td>
</tr>
<tr>
<td>Vietnamese</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Single</td>
<td></td>
</tr>
<tr>
<td>Married</td>
<td></td>
</tr>
<tr>
<td>Partner</td>
<td></td>
</tr>
<tr>
<td>Divorced</td>
<td></td>
</tr>
<tr>
<td>Widowed</td>
<td></td>
</tr>
<tr>
<td>Other (Specify)</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>
Section A: Demographic Information

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

Answer in #

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

Answer

Prefer not to answer this question

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

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>By trip</td>
</tr>
<tr>
<td>By percentage of value of catch</td>
</tr>
<tr>
<td>By days at sea</td>
</tr>
<tr>
<td>Hourly</td>
</tr>
<tr>
<td>Salary</td>
</tr>
<tr>
<td>Owner Share</td>
</tr>
<tr>
<td>Other (Specify)</td>
</tr>
</tbody>
</table>

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

Answer

City/Town:

State:

Zip Code:

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

<table>
<thead>
<tr>
<th>Answer</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Permanent Residence</td>
</tr>
<tr>
<td></td>
<td>Current Residence</td>
</tr>
</tbody>
</table>

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

Answer

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

<table>
<thead>
<tr>
<th>Answer</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Own Residence</td>
<td>Live with Parents</td>
</tr>
<tr>
<td>Rent Residence</td>
<td>Other (Specify)</td>
</tr>
</tbody>
</table>

Section B: Individual Participation

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

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

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

<table>
<thead>
<tr>
<th>Self</th>
<th>Role Description</th>
<th>Spouse/Partner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Self</td>
<td>Quota Share Permit Owner</td>
<td></td>
</tr>
<tr>
<td>Self</td>
<td>Co-Quota Share Permit Owner</td>
<td></td>
</tr>
<tr>
<td>Self</td>
<td>Vessel Owner</td>
<td></td>
</tr>
<tr>
<td>Self</td>
<td>Co-Vessel Owner</td>
<td></td>
</tr>
<tr>
<td>Self</td>
<td>Vessel Account Owner</td>
<td></td>
</tr>
<tr>
<td>Self</td>
<td>Co-Vessel Account Owner</td>
<td></td>
</tr>
<tr>
<td>Self</td>
<td>Captain/Operator</td>
<td></td>
</tr>
<tr>
<td>Self</td>
<td>QS/QP Manager</td>
<td></td>
</tr>
<tr>
<td>Self</td>
<td>Risk Pool Manager</td>
<td></td>
</tr>
<tr>
<td>Self</td>
<td>Broker</td>
<td></td>
</tr>
<tr>
<td>Self</td>
<td>Fishing Crew</td>
<td></td>
</tr>
<tr>
<td>Self</td>
<td>Observer</td>
<td></td>
</tr>
<tr>
<td>Self</td>
<td>At-Sea Catcher Processor and/or Mothership Owner</td>
<td></td>
</tr>
<tr>
<td>Self</td>
<td>At-Sea Catcher Processor and/or Mothership Operator</td>
<td></td>
</tr>
<tr>
<td>Self</td>
<td>At-Sea Catcher Processor and/or Mothership Employee - Fisherman</td>
<td></td>
</tr>
<tr>
<td>Self</td>
<td>At-Sea Catcher Processor and/or Mothership Employee – Processing Role</td>
<td></td>
</tr>
<tr>
<td>Self</td>
<td>Vessel Crew – Other Non-Fishing/Non-Processing Role</td>
<td></td>
</tr>
<tr>
<td>Self</td>
<td>Buyer (First Receiver)</td>
<td></td>
</tr>
<tr>
<td>Self</td>
<td>Shoreside Processor Owner</td>
<td></td>
</tr>
<tr>
<td>Self</td>
<td>Shoreside Processor Operator</td>
<td></td>
</tr>
<tr>
<td>Self</td>
<td>Shoreside Processor Employee</td>
<td></td>
</tr>
<tr>
<td>Self</td>
<td>Fisherman’s Wife*/Partner/Spouse</td>
<td></td>
</tr>
<tr>
<td>Self</td>
<td>Industry Supplier/Service Provider (Nets, Fuel, Shipyard, etc.)</td>
<td></td>
</tr>
<tr>
<td>Self</td>
<td>Business Operations (accounting etc.)</td>
<td></td>
</tr>
<tr>
<td>Self</td>
<td>Other (Specify)</td>
<td></td>
</tr>
<tr>
<td>Self</td>
<td>NOT APPLICABLE</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
<th>Go to B3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>No</td>
<td>Go to B4</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
</table>

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

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

<table>
<thead>
<tr>
<th>Answer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Same city/town</td>
<td>Different City/Town</td>
</tr>
<tr>
<td>Same Harbor</td>
<td>Different Harbor</td>
</tr>
<tr>
<td>Same County</td>
<td>Different County</td>
</tr>
<tr>
<td>Same State</td>
<td>Different State</td>
</tr>
<tr>
<td>Other (Specify)</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>City/Town/Harbor</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

B7b Why do you participate in the commercial fishing industry in a location other than where you live? Please mark all that apply. (NOTE: We understand fishermen don't work on an hourly basis. Please select the option that best represents your situation. For example: A full time groundfish fishery employment response could be fishing the groundfish fishery quota over the year and supplementing that effort with fishing in another fishery or a non-fishing job.)

<table>
<thead>
<tr>
<th>Answer</th>
<th>Groundfish Fishery</th>
<th>All Other Fisheries</th>
<th>Non-Fishing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-Time Employment</td>
<td>(40 hrs./week)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Part-Time</td>
<td>(less than 40 hrs./week)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Seasonal Full-Time Employment</td>
<td>(Part of the year 40 hrs./week.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Seasonal Part-Time Employment</td>
<td>(Part of the year less than 40 hrs. /week.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Self-Employed</td>
<td>(In business for yourself, independent contractor etc.).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other (Specify)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
B8a Do you work multiple jobs?  
(In any combination of fishing or non-fishing)  

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes, multiple part-time jobs</td>
</tr>
<tr>
<td>Yes, multiple full-time jobs</td>
</tr>
<tr>
<td>Yes, both full and part-time jobs</td>
</tr>
<tr>
<td>No</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes =&gt; Go to B9a</td>
</tr>
<tr>
<td>No =&gt; Go to B10</td>
</tr>
</tbody>
</table>

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

Answer

B9b Please explain why you work outside the commercial fishing industry.  
For example: personal interest, supplement income, etc.  

Answer

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

<table>
<thead>
<tr>
<th>Description</th>
<th>Poor</th>
<th>Fair</th>
<th>Good</th>
<th>Excellent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Job satisfaction</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Compensation/Pay (Amount)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Method of Compensation/Pay (How you are paid)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job Stability</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standard of Living</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Relationship with Co-Workers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

B10a 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.  

Answer

END Section B: Individual Participation
Questions in this section help us understand how people in the industry are connected, how information and resources flow, and identify important resources.

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

Answer

**NOT APPLICABLE**

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

Answer

**NOT APPLICABLE**

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

Answer

**NOT APPLICABLE**
Section C: Connections Continued

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

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOT APPLICABLE</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Telephone/Cell Phone</td>
</tr>
<tr>
<td>Radio</td>
</tr>
<tr>
<td>Verbal/Word of Mouth</td>
</tr>
<tr>
<td>NOT APPLICABLE</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOT APPLICABLE</td>
</tr>
</tbody>
</table>

END Section C: Connections
Section D: Catch Shares Perspectives

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

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

<table>
<thead>
<tr>
<th>Answer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>Was Not Sure</td>
</tr>
<tr>
<td>No</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

D2 Do you support the catch shares program now?

<table>
<thead>
<tr>
<th>Answer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>Not Sure</td>
</tr>
<tr>
<td>No</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

D3 Please select the reasons for your response in the previous question (D2)? Why do you support or not support the existing catch shares program? Please mark all that apply.

<table>
<thead>
<tr>
<th>Reason</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>More stable jobs</td>
<td>Fewer jobs</td>
</tr>
<tr>
<td>Increase in income</td>
<td>Decrease in income</td>
</tr>
<tr>
<td>More stable income</td>
<td>Less stable income</td>
</tr>
<tr>
<td>Increase in safety</td>
<td>Decrease in safety</td>
</tr>
<tr>
<td>Increase in business flexibility</td>
<td>Management program difficult to understand</td>
</tr>
<tr>
<td>Increase in market competition</td>
<td>Increased cost to enter fishery</td>
</tr>
<tr>
<td>Increase in market value</td>
<td>Increased cost to remain in the fishery</td>
</tr>
<tr>
<td>Increase in product quality</td>
<td>Loss of businesses and community infrastructure</td>
</tr>
<tr>
<td>Longer fishing seasons</td>
<td>Boats leave the fishery and negatively impact the community</td>
</tr>
<tr>
<td>Increase in gear flexibility</td>
<td>Increased cost for raw product</td>
</tr>
<tr>
<td>Reduced bycatch</td>
<td>Increase in processing costs</td>
</tr>
<tr>
<td>More businesses and better community infrastructure</td>
<td>Processors leave the community and negatively impact the community</td>
</tr>
<tr>
<td>More stable delivery schedule</td>
<td>An increase in processing capacity</td>
</tr>
<tr>
<td>Decrease in processing costs</td>
<td>Observer coverage is problematic</td>
</tr>
<tr>
<td>Increases individual accountability</td>
<td>Impacts small boats/small businesses (negatively)</td>
</tr>
<tr>
<td>Benefits business planning</td>
<td>Shift to other fisheries</td>
</tr>
<tr>
<td>Other (Specify)</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Positively</td>
<td>Please describe:</td>
</tr>
<tr>
<td>Negatively</td>
<td></td>
</tr>
<tr>
<td>No significant change</td>
<td></td>
</tr>
<tr>
<td>NOT APPLICABLE</td>
<td></td>
</tr>
</tbody>
</table>
### Section D: Catch Shares Perspectives Continued

#### D5
Please select the description below that most closely represents your activities in the Pacific Coast Groundfish Trawl Fishery since the implementation of the catch shares program in January 2011.

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>No change in groundfish fishery activity (Same as prior to catch shares in January 2011)</td>
</tr>
<tr>
<td>Increased level of activity in the groundfish fishery (Fishing more, processing more, other role more, etc.)</td>
</tr>
<tr>
<td>Decreased level of activity in the groundfish fishery (Fishing less, processing less, less of other role, etc.)</td>
</tr>
<tr>
<td>New to the groundfish fishery (Started fishing, started processing, started new role/business, etc.)</td>
</tr>
<tr>
<td>Exited the groundfish fishery (No longer participate in any capacity)</td>
</tr>
<tr>
<td>Other (Specify)</td>
</tr>
</tbody>
</table>

**NOT APPLICABLE**

#### D5a
Please select the description below that most accurately clarifies your activities in Non-Pacific Coast Groundfish Trawl Fisheries since the implementation of the catch shares program in January 2011.

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>No change in non-groundfish fisheries (Same as prior to catch shares in January 2011)</td>
</tr>
<tr>
<td>Increased participation in non-groundfish fisheries (Fishing more, processing more, other role more, etc.)</td>
</tr>
<tr>
<td>Decreased participation in non-groundfish fisheries (Fishing less, processing less, less of other role, etc.)</td>
</tr>
<tr>
<td>Entered new non-groundfish fisheries (Not previously fished, processed, or worked in etc.)</td>
</tr>
<tr>
<td>Exited commercial fisheries activity in all fisheries (No longer participate in any capacity)</td>
</tr>
<tr>
<td>Other (Specify)</td>
</tr>
</tbody>
</table>

**NOT APPLICABLE**

#### D5b
Please select the non-Pacific Coast -Groundfish fisheries you have participated in, in any capacity, since the implementation of the catch shares program in January 2011. **Please mark all that apply.**

<table>
<thead>
<tr>
<th>Answer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Pacific Whiting</td>
<td>Bering Sea &amp; Aleutian Islands Groundfish</td>
</tr>
<tr>
<td>Pacific Salmon</td>
<td>Bering Sea &amp; Aleutian Islands King and Tanner Crab</td>
</tr>
<tr>
<td>Pacific Halibut</td>
<td>GOA Groundfish</td>
</tr>
<tr>
<td>Highly Migratory Species <em>(For example: Tuna, Billfish/Swordfish, Sharks, Dorado, etc.)</em></td>
<td>Alaska Scallop</td>
</tr>
<tr>
<td>Coastal Pelagic Species <em>(Pacific sardine, Pacific mackerel, Jack mackerel, Northern Anchovy, Market Squid, etc.)</em></td>
<td>Alaska Salmon</td>
</tr>
<tr>
<td>Dungeness Crab</td>
<td>Alaska Halibut</td>
</tr>
<tr>
<td>Pink Shrimp</td>
<td></td>
</tr>
<tr>
<td>Other (Specify)</td>
<td></td>
</tr>
</tbody>
</table>

**Continue to Question D7**
D6 Please describe any new/ additional work or activities you have engaged in due to your exit from the commercial fishing industry or to supplement current commercial fishing activities.

**ANSWER**

| NOT APPLICABLE |

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

**ANSWER**

| NOT APPLICABLE |

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

<table>
<thead>
<tr>
<th>Answer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Keep current activity levels in the <em>groundfish</em> fishery</td>
<td></td>
</tr>
<tr>
<td>Increase current activity levels in the <em>groundfish</em> fishery</td>
<td></td>
</tr>
<tr>
<td>Decrease current activity levels in the <em>groundfish</em> fishery</td>
<td></td>
</tr>
<tr>
<td>Exit the <em>groundfish</em> fishery</td>
<td></td>
</tr>
<tr>
<td>Do Not Know</td>
<td></td>
</tr>
<tr>
<td>Other (Specify)</td>
<td></td>
</tr>
<tr>
<td>Keep current activity levels in <em>non-groundfish</em> fisheries</td>
<td></td>
</tr>
<tr>
<td>Increase current activity levels in <em>non-groundfish</em> fisheries</td>
<td></td>
</tr>
<tr>
<td>Decrease current activity levels in <em>non-groundfish</em> fisheries</td>
<td></td>
</tr>
<tr>
<td>Exit some but not all <em>non-groundfish</em> fisheries</td>
<td></td>
</tr>
<tr>
<td>Exit all <em>non-groundfish</em> fisheries</td>
<td></td>
</tr>
</tbody>
</table>

| NOT APPLICABLE |

D8 Have your plans for the Pacific Coast Groundfish trawl fishery been influenced by the transition to catch share management?

<table>
<thead>
<tr>
<th>Answer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>➔ Go to 8a</td>
</tr>
<tr>
<td>No</td>
<td>➔ Go to 9</td>
</tr>
</tbody>
</table>
### Section D: Catch Shares Perspectives Continued

**D8a** How has the transition to catch share management influenced your future plans?

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOT APPLICABLE</td>
</tr>
</tbody>
</table>

**D8b** Please describe any results of the transition to a catch shares program that occurred, but you did not expect.

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOT APPLICABLE</td>
</tr>
</tbody>
</table>

**D9** Has the catch shares program changed your lifestyle?

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes ➤ Go to 9a</td>
</tr>
<tr>
<td>No ➤ End Section</td>
</tr>
</tbody>
</table>

**D9a** If you answered yes, the catch shares program has changed your lifestyle, please describe how.  
*For example: Fish groundfish more consistently or changed fishery because quota shares/lbs. too expensive, etc.*

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOT APPLICABLE</td>
</tr>
</tbody>
</table>
Section E: Quota Share Owners/Managers & Vessel Account Owners/Managers

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

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

<table>
<thead>
<tr>
<th>Answer</th>
<th>Go to E1a</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quota Share Permit Owner</td>
<td>Go to E1a</td>
</tr>
<tr>
<td>Quota Share Permit Co-Owner</td>
<td>Go to E1a</td>
</tr>
<tr>
<td>Vessel Account Owner/Manager</td>
<td>Go to E2</td>
</tr>
<tr>
<td>Vessel Account Co-Owner/Manager</td>
<td>Go to E2</td>
</tr>
<tr>
<td>Vessel Owner</td>
<td>Go to E2</td>
</tr>
<tr>
<td>Non-Owner Quota Share/Vessel Account Manager</td>
<td>Go to E2</td>
</tr>
<tr>
<td>Other (Specify)</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>QS permit was obtained upon the program implementation in January 2011.</td>
<td></td>
</tr>
<tr>
<td>QS permit was received after program implementation.</td>
<td></td>
</tr>
<tr>
<td>Other (Specify)</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
<th>Go to E2a</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
</tr>
<tr>
<td>No</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>
**Section E: Quota Share Owners/Managers & Vessel Account Owners/Managers Cont’d.**

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

<table>
<thead>
<tr>
<th>Answer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Quota Pound Transfers: QS Account</strong></td>
<td></td>
</tr>
<tr>
<td>Transferred QP from a QS account I own/manage to a vessel account(s) I own/manage</td>
<td></td>
</tr>
<tr>
<td>Transferred QP from a QS account I own/manage to a vessel account(s), I do not own/manage</td>
<td></td>
</tr>
<tr>
<td>Obtained QP in a vessel account(s) I own/manage from a QS account I own/manage</td>
<td></td>
</tr>
<tr>
<td>Obtained QP in a vessel account(s) I own/manage from a QS account that I do not own/manage</td>
<td></td>
</tr>
<tr>
<td><strong>Quota Pound Transfers: Vessel Account</strong></td>
<td></td>
</tr>
<tr>
<td>Transferred QP from a vessel account(s) I own/manage to another vessel account I own/manage</td>
<td></td>
</tr>
<tr>
<td>Transferred QP from a vessel account(s) I own/manage to another vessel account I do not own/manage</td>
<td></td>
</tr>
<tr>
<td>Obtained QP in a vessel account(s) I own/manage from a vessel account(s) I own/manage</td>
<td></td>
</tr>
<tr>
<td>Obtained QP in a vessel account(s) I own/manage from a vessel account(s) I do not own/manage</td>
<td></td>
</tr>
<tr>
<td><strong>Quota Share Transfers</strong></td>
<td></td>
</tr>
<tr>
<td>Transferred QS from a QS permit/account(s) I own/manage to another QS permit/account(s) I own/manage</td>
<td></td>
</tr>
<tr>
<td>Transferred QS from a QS permit/account(s) I own/manage to another QS permit/account(s) I do not own/manage</td>
<td></td>
</tr>
<tr>
<td>Obtained QS from a QS permit/account(s) I own/manage to another QS permit/account(s) I own/manage</td>
<td></td>
</tr>
<tr>
<td>Obtained QS from a QS permit/account(s) I own/manage to another QS permit/account(s) I do not own/manage</td>
<td></td>
</tr>
<tr>
<td>No action</td>
<td></td>
</tr>
<tr>
<td>Exited the fishery</td>
<td></td>
</tr>
<tr>
<td>Other (Specify)</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>To cover a deficit</td>
<td>To increase target species QS percentage</td>
</tr>
<tr>
<td>To avoid a deficit</td>
<td>To increase target species QP</td>
</tr>
<tr>
<td>To increase Halibut IBQ pounds</td>
<td>To increase Halibut IBQ QS percentage</td>
</tr>
<tr>
<td>To increase Halibut IBQ pounds</td>
<td>To increase overfished species QP</td>
</tr>
<tr>
<td>To increase overfished species QS percentage</td>
<td>To diversify species portfolio</td>
</tr>
<tr>
<td>To increase target species QP</td>
<td>To diversify business opportunities</td>
</tr>
<tr>
<td>Other (Specify)</td>
<td></td>
</tr>
</tbody>
</table>

**NOT APPLICABLE**
### Section E: Quota Share Owners/Managers & Vessel Account Owners/Managers Cont’d.

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

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>QP</td>
</tr>
<tr>
<td>QS</td>
</tr>
<tr>
<td>Yes ➔ Go to E6</td>
</tr>
<tr>
<td>No ➔ Go to E5a</td>
</tr>
<tr>
<td>NOT APPLICABLE ➔ Go to E6</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes ➔ Go to E6a</td>
</tr>
<tr>
<td>No ➔ Go to E7</td>
</tr>
<tr>
<td>NOT APPLICABLE</td>
</tr>
</tbody>
</table>

#### E6a If you answered YES in question E6, please indicate why you had the difficulties identified in E6.

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Too expensive</td>
</tr>
<tr>
<td>Species/species mix not acceptable</td>
</tr>
<tr>
<td>Amount of QP not available</td>
</tr>
<tr>
<td>Amount of QS not available</td>
</tr>
<tr>
<td>Not enough QS on market</td>
</tr>
<tr>
<td>Other (Specify)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acquire more quota pounds</td>
</tr>
<tr>
<td>Maintain current level of participation with existing levels of quota pounds</td>
</tr>
<tr>
<td>Sell/Transfer quota pounds</td>
</tr>
<tr>
<td>Exit the fishery</td>
</tr>
<tr>
<td>Other (Specify)</td>
</tr>
</tbody>
</table>

**NOT APPLICABLE**
Questions in this section are specifically for fishermen. Information gathered will help us understand how fishermen are connected to each other and to processors, how fishermen move between the groundfish fishery and other fisheries, the relationships among people they work with, and what happens to fish after it’s caught.

### F1
Please **rank**, in order of importance, which fisheries you participate in on a regular basis since the catch shares implementation in January 2011. (1 being the most important). BSAI: Bering Sea/Aleutian Island, GOA: Gulf of Alaska.

<table>
<thead>
<tr>
<th>Rank</th>
<th>Pacific Coast Fisheries</th>
<th>Rank</th>
<th>Alaska Fisheries</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Pacific Whiting</td>
<td>1</td>
<td>Bering Sea &amp; Aleutian Islands Groundfish</td>
</tr>
<tr>
<td>2</td>
<td>Groundfish</td>
<td>2</td>
<td>Bering Sea &amp; Aleutian Islands King and Tanner Crab</td>
</tr>
<tr>
<td>3</td>
<td>Salmon</td>
<td>3</td>
<td>GOA Groundfish</td>
</tr>
<tr>
<td>4</td>
<td>Pacific Halibut</td>
<td>4</td>
<td>Alaska Scallop</td>
</tr>
<tr>
<td>5</td>
<td>Highly Migratory Species (For example: Tunas, Billfish/Swordfish, Sharks, Dorado, etc.)</td>
<td>5</td>
<td>Alaska Salmon</td>
</tr>
<tr>
<td>6</td>
<td>Coastal Pelagic Species (Pacific sardine, Pacific mackerel, Jack mackerel, Northern Anchovy, Market Squid, etc.)</td>
<td>6</td>
<td>Alaska Halibut</td>
</tr>
<tr>
<td>7</td>
<td>Dungeness Crab</td>
<td>7</td>
<td>Other (Specify)</td>
</tr>
<tr>
<td>8</td>
<td>Other (Specify)</td>
<td>8</td>
<td></td>
</tr>
</tbody>
</table>

### F2
What are the most common species you have commercially fished since the catch shares program was implemented in January 2011? **Please mark all that apply.**

<table>
<thead>
<tr>
<th>Rockfish</th>
<th>Roundfish</th>
<th>Other Continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chilipepper</td>
<td>Lingcod</td>
<td>Herring</td>
</tr>
<tr>
<td>Longspine Thornyhead</td>
<td>Pacific Cod</td>
<td>Mackerel</td>
</tr>
<tr>
<td>Shortspine Thornyhead</td>
<td>Pacific Whiting</td>
<td>Tuna</td>
</tr>
<tr>
<td>Splitnose</td>
<td>Sablefish</td>
<td>Pink Shrimp</td>
</tr>
<tr>
<td>Yellowtail</td>
<td></td>
<td>Ridgeback Prawn</td>
</tr>
<tr>
<td>Pacific Ocean Perch</td>
<td></td>
<td>Squid</td>
</tr>
<tr>
<td>Flatfish</td>
<td>Sharks and Skates</td>
<td>Alaska Pollock</td>
</tr>
<tr>
<td>Arrowtooth Flounder</td>
<td>Longnose Skate</td>
<td>Alaska King Crab</td>
</tr>
<tr>
<td>Dover Sole</td>
<td>Big Skate</td>
<td>Alaska Tanner Crab</td>
</tr>
<tr>
<td>English Sole</td>
<td>California Skate</td>
<td>Alaska Salmon</td>
</tr>
<tr>
<td>Petrale Sole</td>
<td>Spiny Dogfish</td>
<td>Alaska Atka Mackerel</td>
</tr>
<tr>
<td>Starry Flounder</td>
<td></td>
<td>Alaska Sablefish</td>
</tr>
<tr>
<td>Rex Sole</td>
<td></td>
<td>Alaska Halibut</td>
</tr>
<tr>
<td>Sanddabs</td>
<td></td>
<td>Alaska Pacific Cod</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Alaska Flatfish</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other (Specify)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**F3** Have you changed the species you have caught since the catch shares program was implemented in January 2011?

<table>
<thead>
<tr>
<th>Answer</th>
<th>Go to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>F3a</td>
</tr>
<tr>
<td>No</td>
<td>F4</td>
</tr>
<tr>
<td>NOT APPLICABLE</td>
<td></td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Gear Type</th>
<th>Species Targeted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Setline</td>
<td>Midwater Trawl</td>
</tr>
<tr>
<td>Jig</td>
<td>Pair Trawl</td>
</tr>
<tr>
<td>Pole</td>
<td>Roller Trawl</td>
</tr>
<tr>
<td>Vertical Hook and Line</td>
<td>Beam Trawl</td>
</tr>
<tr>
<td>Longline</td>
<td>River Trawl</td>
</tr>
<tr>
<td>Troll</td>
<td>Shrimp Trawl, Double Rigged</td>
</tr>
<tr>
<td>Stick Gear</td>
<td>Shrimp Trawl, Single or Double Rigged</td>
</tr>
<tr>
<td>Gill Net/Trammel Net</td>
<td>Shrimp Trawl, Single Rigged</td>
</tr>
<tr>
<td>Dip Net</td>
<td>Diving Gear</td>
</tr>
<tr>
<td>Set Net</td>
<td></td>
</tr>
<tr>
<td>Other (Specify)</td>
<td></td>
</tr>
</tbody>
</table>

**F5** For the period since the catch shares program was implemented, please complete the table below with information about the gear you have used, the estimated percent of time per year that you have utilized the gear, and the species you have targeted with that gear. See example below.

<table>
<thead>
<tr>
<th>Gear Type</th>
<th>% time used</th>
<th>Species Targeted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crab Pot</td>
<td>25%</td>
<td>Dungeness Crab</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Section F: FISHERMEN Continued

F6 Have the vessel(s) you own or work on used excluders?

<table>
<thead>
<tr>
<th>Answer</th>
<th>Go to F6a</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>No</td>
<td></td>
</tr>
<tr>
<td>NOT APPLICABLE</td>
<td></td>
</tr>
</tbody>
</table>

F6a Was the use of the excluder(s) directly related to the trawl catch shares program?

<table>
<thead>
<tr>
<th>Answer</th>
<th>Go to F6d</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>No</td>
<td></td>
</tr>
<tr>
<td>NOT APPLICABLE</td>
<td></td>
</tr>
</tbody>
</table>

F6b If you answered NO in question F6a, please indicate when the vessel started using excluders. (Approx. MM/YY).

<table>
<thead>
<tr>
<th>Answer</th>
<th>Go to F7</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

F6c Has the use of the excluder(s) increased due to the trawl catch shares program?

<table>
<thead>
<tr>
<th>Answer</th>
<th>Go to F6b</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>No</td>
<td></td>
</tr>
<tr>
<td>NOT APPLICABLE</td>
<td></td>
</tr>
</tbody>
</table>

F6d What species is the vessel trying to avoid by the use of the excluder?

<table>
<thead>
<tr>
<th>Answer</th>
<th></th>
</tr>
</thead>
</table>

F6e What percentage of time is the excluder used?

<table>
<thead>
<tr>
<th>Answer</th>
<th>Go to F6c</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

F6f During specific fishing trips, what contributes to the decision to use the excluder?

<table>
<thead>
<tr>
<th>Answer</th>
<th></th>
</tr>
</thead>
</table>

F6g Has the excluder been beneficial and served its purpose?

<table>
<thead>
<tr>
<th>Answer</th>
<th>Go to F8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>No</td>
<td></td>
</tr>
<tr>
<td>NOT APPLICABLE</td>
<td></td>
</tr>
</tbody>
</table>

F6h If you answered NO, to F6g, Please describe why the excluder has not been beneficial.

<table>
<thead>
<tr>
<th>Answer</th>
<th></th>
</tr>
</thead>
</table>

F7 What contributes to the lack of use of an excluder? Please mark all that apply.

<table>
<thead>
<tr>
<th>Answer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Cost</td>
<td></td>
</tr>
<tr>
<td>Availability/Access to excluders</td>
<td></td>
</tr>
<tr>
<td>Do not fish in areas where risk is high for bycatch species</td>
<td></td>
</tr>
<tr>
<td>Other (Specify)</td>
<td></td>
</tr>
<tr>
<td>NOT APPLICABLE</td>
<td></td>
</tr>
</tbody>
</table>

F8 Independent of excluders, what efforts to change gear are being made to avoid or reduce bycatch?

<table>
<thead>
<tr>
<th>Answer</th>
<th></th>
</tr>
</thead>
</table>
For the period since the catch shares program was implemented in January 2011, please complete the following table to identify and describe the boats you own or you work on.

- **Own**: Please check the box if you own or co-own the vessel listed.
- **Mooring Port(s)**: Please tell us the port(s) where the boat most frequently moors (This may be different than where the boat lands catch).
- **Trawl Participant**: Please check whether or not the vessel actively participates in the Pacific Coast Groundfish Trawl Fishery.
- **Other Fisheries**: Please list all the other fisheries the boat(s) actively participates in. Please include both West Coast and Alaska Fisheries.
- **Do Not Know**: If you do not know a piece of information please indicate Do Not Know in the corresponding space in the table.

<table>
<thead>
<tr>
<th>No.</th>
<th>Own</th>
<th>Vessel Name</th>
<th>Mooring Port(s)</th>
<th>Trawl Participant</th>
<th>Other Fisheries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example</td>
<td>✔</td>
<td>Wandering Seas</td>
<td>Bellingham, WA</td>
<td>☑ Y ☐ N</td>
<td>Crab</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td>Y N</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td>Y N</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td>Y N</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td>Y N</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td>Y N</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td>Y N</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
<td></td>
<td></td>
<td>Y N</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td>Y N</td>
<td></td>
</tr>
</tbody>
</table>
**Section F: FISHERMEN Continued**

**F10** Has safety improved as a result of the catch shares system?

<table>
<thead>
<tr>
<th>Answer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>Go to F10a</td>
</tr>
<tr>
<td>No</td>
<td></td>
</tr>
<tr>
<td><strong>NOT APPLICABLE</strong></td>
<td></td>
</tr>
</tbody>
</table>

**F10a** Please describe why you think safety has or has not improved. *For example, improved schedules allow me to avoid bad weather.*

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Do Not Know</td>
</tr>
</tbody>
</table>

**F11** Approximately how many people work with you on the boat(s) you work on or own? Please include yourself in the number. Please indicate the fishery and the number of people who work on the boat when participating in that fishery. See example below.

<table>
<thead>
<tr>
<th>Number</th>
<th>Fishery</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td><em>For Example: Groundfish Fishery</em></td>
</tr>
</tbody>
</table>

**F12** For each of the fisheries identified above (F11), have you typically worked with the same people year after year (since the catch shares implementation in January 2011)? Please indicate your response and the corresponding fishery.

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
<th>Fishery</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="https://via.placeholder.com/15" alt="X" /></td>
<td><img src="https://via.placeholder.com/15" alt="Example: Groundfish Fishery" /></td>
<td><img src="https://via.placeholder.com/15" alt="Example: Groundfish Fishery" /></td>
</tr>
<tr>
<td>NOT APPLICABLE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**F12a** Have the people you work with within each fishery changed as a result of the catch shares program?

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
<th>Fishery</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
<td>Example: Groundfish Fishery</td>
</tr>
</tbody>
</table>

**F12b** Please describe why you think this has or has not changed.

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Do Not Know</td>
</tr>
</tbody>
</table>

**F13** What is your relationship to others on the boat(s) you commercially fish/work on? Note: Please include quota share permit owners not on board. **Please mark all that apply.**

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Related to at least one individual – Family</td>
</tr>
<tr>
<td>All on boat are family members</td>
</tr>
<tr>
<td>Business partner(s)</td>
</tr>
</tbody>
</table>

**F14** Please rate the quality of your relationships with the following people on the most recent groundfish trawl fishery boat(s) you have worked on. Please indicate if this has changed since the catch shares implementation in January 2011. **QS = quota share**

<table>
<thead>
<tr>
<th>Individual</th>
<th>Negative</th>
<th>Neutral</th>
<th>Positive</th>
<th>Self/Not Applicable</th>
<th>Changed</th>
</tr>
</thead>
<tbody>
<tr>
<td>QS Owner</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vessel Account Owner</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vessel Owner</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Captain/Operator</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crew</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Observer</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other (Specify)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
F14a If the quality of the relationships noted in question (F14) has changed, please explain why you think they have changed.

**Answer**

Do Not Know

F15 To whom do you sell your trawl caught groundfish? Please provide information for the vessel you most recently worked on or owned. Please list business(es).

**Answer**

Do Not Know

F16 What items are taken into consideration when deciding where to sell the catch?

**Answer**

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

F17 Do you have a choice of where you sell your fish?

**Answer**

<table>
<thead>
<tr>
<th>Response</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>⇨ Go to F18</td>
</tr>
<tr>
<td>No</td>
<td>⇨ Go to F17a</td>
</tr>
<tr>
<td>Do Not Know</td>
<td>NOT APPLICABLE</td>
</tr>
</tbody>
</table>

F17a If you answered NO in question F17, please describe why you don't have a choice.

**Answer**

Do Not Know

F18 How many buyers/processors are located in the port(s) you deliver to?

**Answer**

Do Not Know
F19 What limits your choice of where you sell your fish?

<table>
<thead>
<tr>
<th>Answer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Market</td>
<td>Sell/deliver to a Mothership or Catcher-Processor</td>
</tr>
<tr>
<td>Limited number of processors</td>
<td>No Limitations</td>
</tr>
<tr>
<td>Location of processors</td>
<td>Vessel is owned by processor</td>
</tr>
<tr>
<td>Amount purchased by processor</td>
<td>Other (Specify)</td>
</tr>
<tr>
<td>Amount paid for catch by processor</td>
<td></td>
</tr>
<tr>
<td>Species purchased by processor</td>
<td></td>
</tr>
<tr>
<td>Multiple species required by processor for purchase of all species</td>
<td></td>
</tr>
<tr>
<td>(for example groundfish and crab)</td>
<td></td>
</tr>
</tbody>
</table>

F20 Please rate the quality of your relationships with the following people related to the selling of trawl caught Pacific Coast Groundfish species. Please indicate if this has changed since the catch shares implementation in January 2011.

<table>
<thead>
<tr>
<th>Individual</th>
<th>Negative</th>
<th>Neutral</th>
<th>Positive</th>
<th>Self/Not Applicable</th>
<th>Changed</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buyer/First Receiver</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Processor</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mothership</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other (Specify)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NOT APPLICABLE

F20a If the responses in question F20 have changed, please describe why you think they have changed.

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Do Not Know</td>
</tr>
</tbody>
</table>

F21 Do you plan to continue your participation in the Pacific Coast Groundfish Trawl Fishery?

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
</tr>
<tr>
<td>No</td>
</tr>
<tr>
<td>NOT APPLICABLE</td>
</tr>
</tbody>
</table>
**Section F: FISHERMEN Continued**

**F21a** Please describe why you do not plan on continuing fishing in the commercial Pacific Coast Groundfish trawl fishery.

**Answer**

---

**F22** Do you plan on continuing your participation in other commercial fisheries?

<table>
<thead>
<tr>
<th>Answer</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>Go to F22a</td>
</tr>
<tr>
<td>No</td>
<td>Go to F22b</td>
</tr>
</tbody>
</table>

**F22a** Please list other commercial fisheries you plan on participating in.

**Answer**

---

**F22b** Please describe why you do not plan on continuing fishing in other commercial fisheries.

**Answer**

---

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

G1 Please select below which option best describes the type of processor that you own or work for. Please provide the name of the company next to the corresponding selection. Please mark all that apply.

<table>
<thead>
<tr>
<th>Answer</th>
<th>Company Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shoreside Processor</td>
<td></td>
</tr>
<tr>
<td>Mothership</td>
<td></td>
</tr>
<tr>
<td>Catcher-Processor</td>
<td></td>
</tr>
<tr>
<td>Independent Buyer/First Receiver</td>
<td></td>
</tr>
<tr>
<td>Other (Specify)</td>
<td></td>
</tr>
</tbody>
</table>

G2 In which port/city is the processor you own/work for physically located? For catcher-processors or motherships, please indicate most common port(s). For buyers please indicate base city of business.

<table>
<thead>
<tr>
<th>Port/City</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
<th>Port/City</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>No</td>
<td>➔ Go to G4</td>
<td></td>
</tr>
<tr>
<td>Do Not Know</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
<th>Port/City</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>7</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>Do Not Know</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
G5 Please explain why some of the species you process are more important than others. 
*For example market value is higher, available year round, etc.*

<table>
<thead>
<tr>
<th>Species</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<tr>
<td></td>
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<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Do Not Know

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

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercial Fishing Boats</td>
</tr>
<tr>
<td>Buyers/First Receivers</td>
</tr>
<tr>
<td>Do Not Know</td>
</tr>
<tr>
<td>NOT APPLICABLE</td>
</tr>
<tr>
<td>Other (Specify)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Do Not Know</td>
</tr>
<tr>
<td>NOT APPLICABLE</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mutual agreement with Fisherman/Boat</td>
</tr>
<tr>
<td>Contract with Fisherman/Boat</td>
</tr>
<tr>
<td>Relationship with Fishermen</td>
</tr>
<tr>
<td>Company Fishing Boats</td>
</tr>
<tr>
<td>Buyer/First Receiver</td>
</tr>
<tr>
<td>Contract/Agreement with Buyer/First Receiver</td>
</tr>
<tr>
<td>Catcher – Processor</td>
</tr>
<tr>
<td>Geographic Location (distance from plant)</td>
</tr>
<tr>
<td>Do Not Know</td>
</tr>
<tr>
<td>Other (Specify)</td>
</tr>
</tbody>
</table>
Section G: PROCESSORS (AT-SEA and/or SHORESIDE) and BUYERS/RECEIVERS Cont’d.

G9 Please rate the quality of your relationships with the following people related to the purchasing of Trawl-caught groundfish and indicate whether those relationships have changed since the catch shares program was implemented in January 2011.

<table>
<thead>
<tr>
<th>Individuals</th>
<th>Negative</th>
<th>Neutral</th>
<th>Positive</th>
<th>Self/Not Applicable</th>
<th>Changed</th>
</tr>
</thead>
<tbody>
<tr>
<td>QS Owner</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vessel Account Owner</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vessel Owner</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Captain/Operator</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Buyer</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Distributor</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marketer</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Laborers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other (Specify)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Answer

Do Not Know

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

Answer

Yes ➔ Go to G11

No ➔ Go to G10a

Depends on Species ➔ Go to G10a

Other (Specify)

Do Not Know ➔ Go to G11

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

<table>
<thead>
<tr>
<th>Species</th>
<th>Location and reason for different location</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
<th>Locations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local</td>
<td></td>
</tr>
<tr>
<td>Regional</td>
<td></td>
</tr>
<tr>
<td>National</td>
<td></td>
</tr>
<tr>
<td>International</td>
<td></td>
</tr>
<tr>
<td>Do Not Know</td>
<td></td>
</tr>
</tbody>
</table>

### G10c How are the product(s) transported? Please mark all that apply.

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boat</td>
</tr>
<tr>
<td>Truck</td>
</tr>
<tr>
<td>Air</td>
</tr>
<tr>
<td>Do Not Know</td>
</tr>
<tr>
<td>Other (Specify)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contract with wholesaler</td>
</tr>
<tr>
<td>Agreement with wholesaler</td>
</tr>
<tr>
<td>Contract with distributor</td>
</tr>
<tr>
<td>Agreement with distributor</td>
</tr>
<tr>
<td>Contract with restaurant(s)</td>
</tr>
<tr>
<td>Agreement with restaurant(s)</td>
</tr>
<tr>
<td>Contract with retailer(s)</td>
</tr>
<tr>
<td>Agreement with retailer(s)</td>
</tr>
<tr>
<td>Best Markets</td>
</tr>
<tr>
<td>Longstanding relationships</td>
</tr>
<tr>
<td>Do Not Know</td>
</tr>
<tr>
<td>Other (Specify)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
<th>Locations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local</td>
<td></td>
</tr>
<tr>
<td>Regional</td>
<td></td>
</tr>
<tr>
<td>National</td>
<td></td>
</tr>
<tr>
<td>International</td>
<td></td>
</tr>
<tr>
<td>Do Not Know</td>
<td></td>
</tr>
</tbody>
</table>
Section F: PROCESSORS (AT-SEA and/or SHORESIDE) and BUYERS/RECEIVERS Cont’d.

G13 How is the product(s) transported to the final distributor or company distribution location? Please mark all that apply.

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boat</td>
</tr>
<tr>
<td>Truck</td>
</tr>
<tr>
<td>Air</td>
</tr>
<tr>
<td>Do Not Know</td>
</tr>
<tr>
<td>Other (Specify)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Do Not Know</td>
</tr>
</tbody>
</table>

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

| Vessel ➔ Shoreside Processor ➔ Local distributor ➔ National market |

<table>
<thead>
<tr>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Do Not Know</td>
</tr>
</tbody>
</table>

END SURVEY

THANK YOU FOR YOUR PARTICIPATION
THANK YOU FOR YOUR PARTICIPATION

Please address any questions or comments to:
Suzanne Russell
2725 Montlake Blvd. East
Seattle, WA 98112
NWFSC.Study@noaa.gov
206-860-3274

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