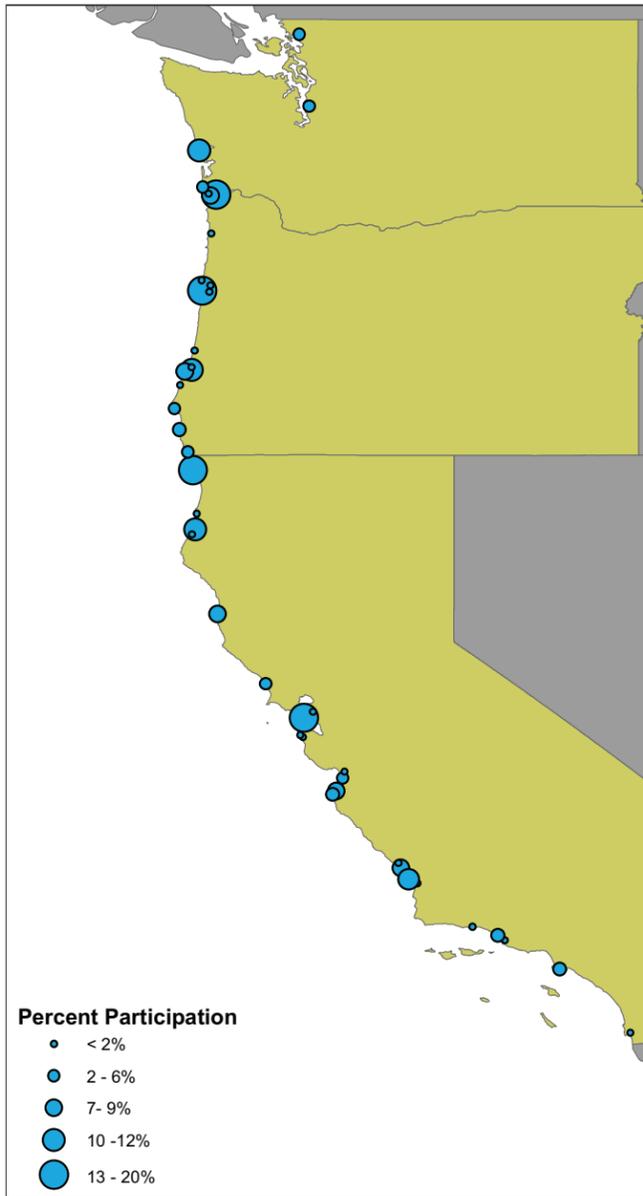


Geographic Distribution of Study Participants

Participants in the study were selected through permit documents, third party referrals, or were contacts made by researchers in the field. Participants represent trawl limited entry permit holders, vessel owners, vessel captains, crew, quota allocation recipients, processors, buyers/first receivers, industry suppliers, fishermen wives/partners and others who participate in aspects of the Pacific Coast Groundfish fishery.



WASHINGTON

- Bellingham
- Seattle
- Westport
- Ilwaco

OREGON

- Astoria
- Hammond
- Warrenton
- Garibaldi
- Siletz
- Toledo
- Depoe Bay
- Newport
- Charleston/Coos Bay
- Bandon
- Port Orford
- Gold Beach
- Brookings

CALIFORNIA

- Crescent City
- Smith River
- Trinidad
- Eureka
- Fields Landing
- Fort Bragg
- Bodega Bay
- San Francisco
- Berkeley
- El Granada
- Half Moon Bay
- Watsonville
- Monterey
- Pebble Beach
- Moss Landing
- Morro Bay
- Cayucos
- Arroyo Grande
- Santa Barbara
- Oxnard
- Ventura
- San Pedro
- Avila Beach
- San Diego

ALASKA

- King Cove
- Adak
- Dutch Harbor
- Akutan
- Kodiak

Percent Participation

- < 2%
- 2 - 6%
- 7 - 9%
- 10 - 12%
- 13 - 20%

PLEASE PARTICIPATE!

Data collection for this study is ongoing. Your participation and input is very important and will help us understand any social impacts of the Catch Share Program. Your participation is 100% confidential. See the back of this flyer on how to contact a researcher to participate.

Study Participation & Contact Information

TO PARTICIPATE: Please contact Suzanne Russell at 206-860-3274 or contact a researcher from your state, email us, and/or check out our website listed below.

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Seattle, WA 98112

Study Website: <http://www.nwfsc.noaa.gov/research/divisions/cbd/groundfishstudy.cfm>

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Pacific Coast Groundfish Trawl Fishery Social Study 2010 BASELINE STUDY PRELIMINARY RESULTS

Purpose of Study

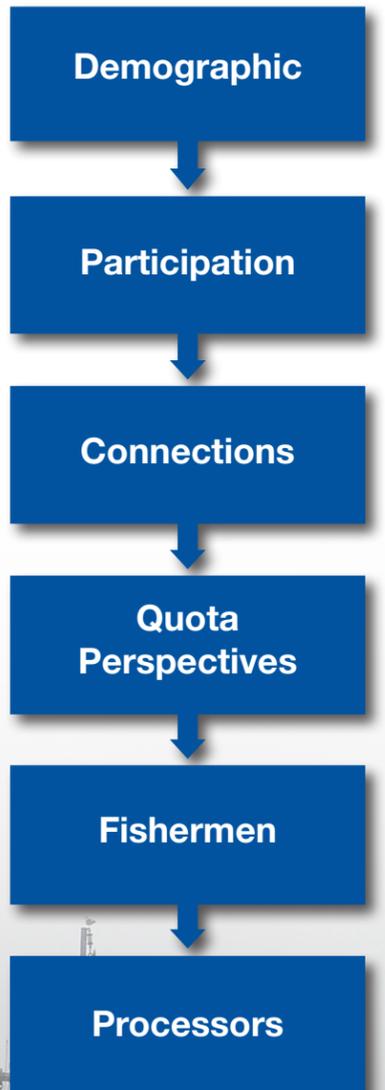
The Pacific Coast Groundfish Trawl Fishery Social Study collects social and cultural information about people who work in or are connected to the Pacific Groundfish Trawl Fishery. The study aims to document and describe the fishery and to assess social impacts from the 2011 implementation of the Catch Share management program. This research will be used to improve fishery management.

Study Methods

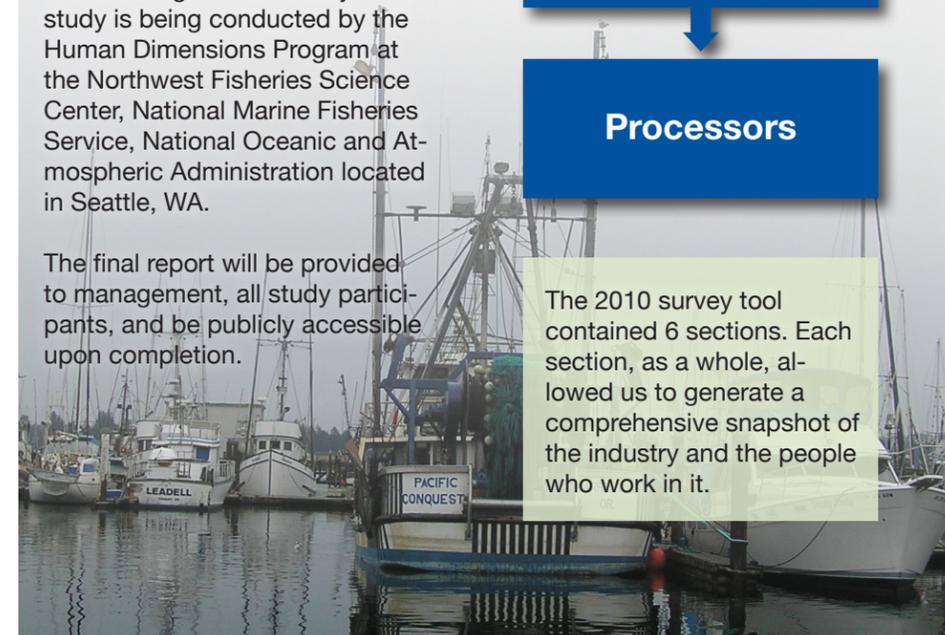
In 2010, researchers in California, Oregon, and Washington conducted surveys and interviews with over 200 participants in the fishery representing fishermen, processors, and other industry members. The results from this study will serve as a baseline description of the fishery. Examples of the preliminary results from the 2010 baseline study are included in this document. Follow-up studies will be conducted in 2012 and expected in 2014 to measure any social change in the fishery. This study is being conducted by the Human Dimensions Program at the Northwest Fisheries Science Center, National Marine Fisheries Service, National Oceanic and Atmospheric Administration located in Seattle, WA.

The final report will be provided to management, all study participants, and be publicly accessible upon completion.

Survey Structure & Flow

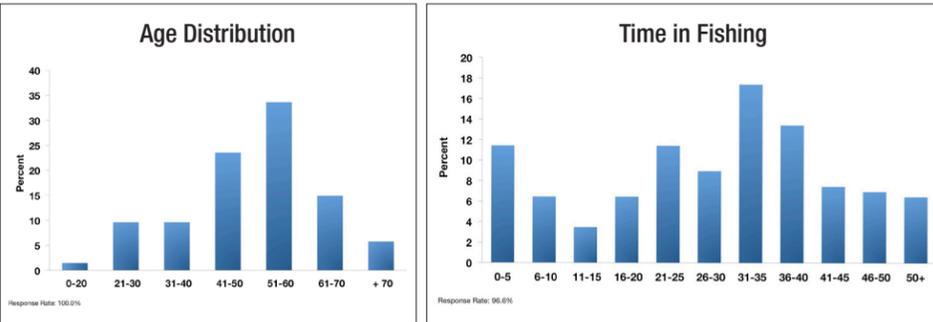


The 2010 survey tool contained 6 sections. Each section, as a whole, allowed us to generate a comprehensive snapshot of the industry and the people who work in it.



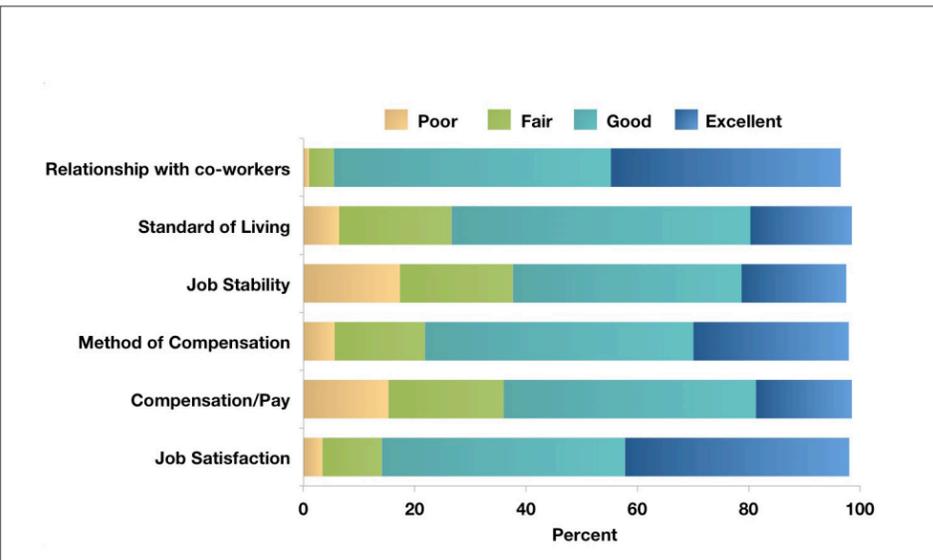
Demographic & Participation Data

This section of the survey collects basic information to better understand the unique characteristics of people in the industry. It also provides information on how and for how long people participate in the industry.

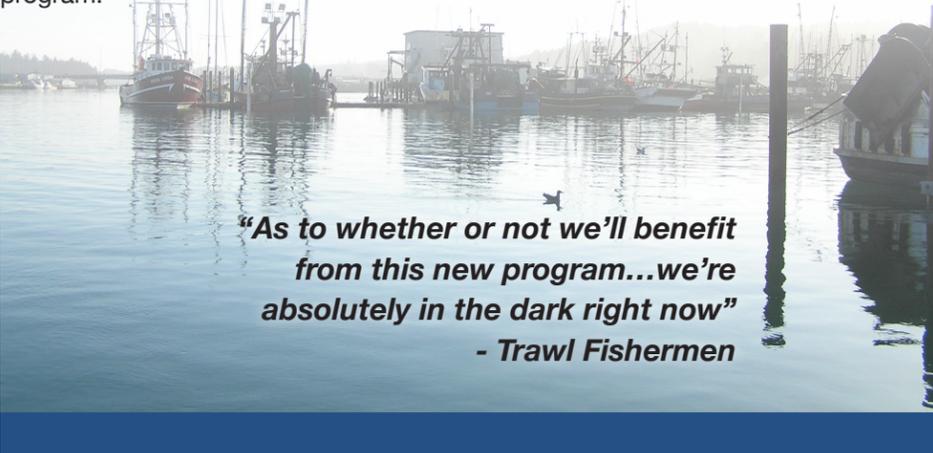


Age distribution in the industry. One-third of study participants are 51-60 years old. The small percentage of participants under 30 years old suggests that younger people may not be entering the fishery or industry.

Total years worked in any commercial fishing activity. Includes all industry members in any aspect of commercial fishing. Nearly half of participants have worked in commercial fishing for 20-40 years.



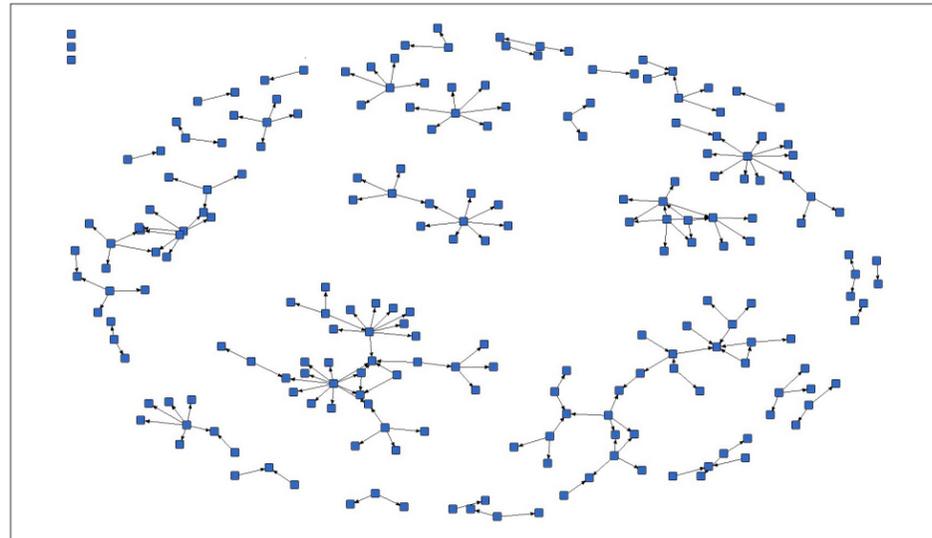
Individual satisfaction with various indicators is measured in this question. Job Stability and Compensation/Pay were rated as 'poor' more often than the other items. These items may change with the implementation of the quota /catch share program.



"As to whether or not we'll benefit from this new program...we're absolutely in the dark right now"
- Trawl Fishermen

Mapping Social Connections

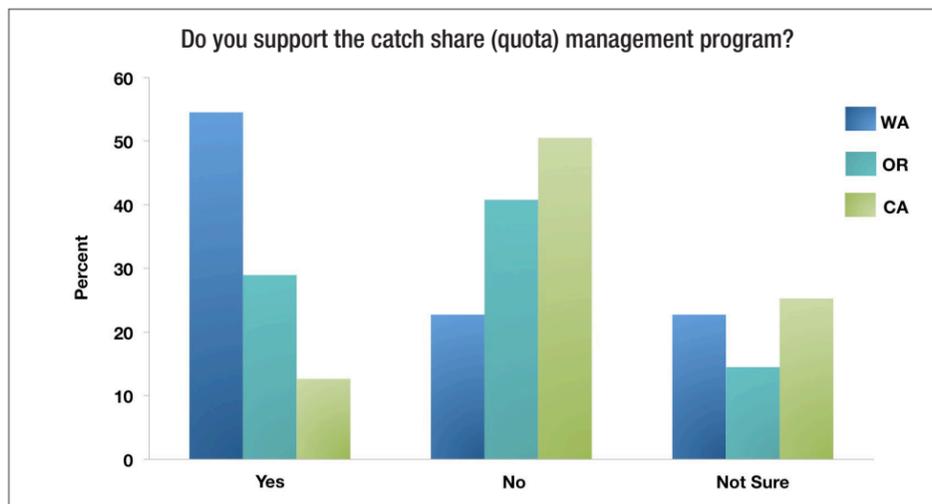
This section of the survey helps us understand how people in the industry are connected, how information and resources flow, and identify important resources.



An example of a Pacific Groundfish Industry Social Network based on data collected in the 'Connections' section of the survey. Each point in this figure represents a person who works in the fishery. Each line represents a communication link between people sharing everyday information about the fishery. Social mapping allows for the identification of key resource informants and demonstrates how information is transferred within the fishery.

Quota Perspectives

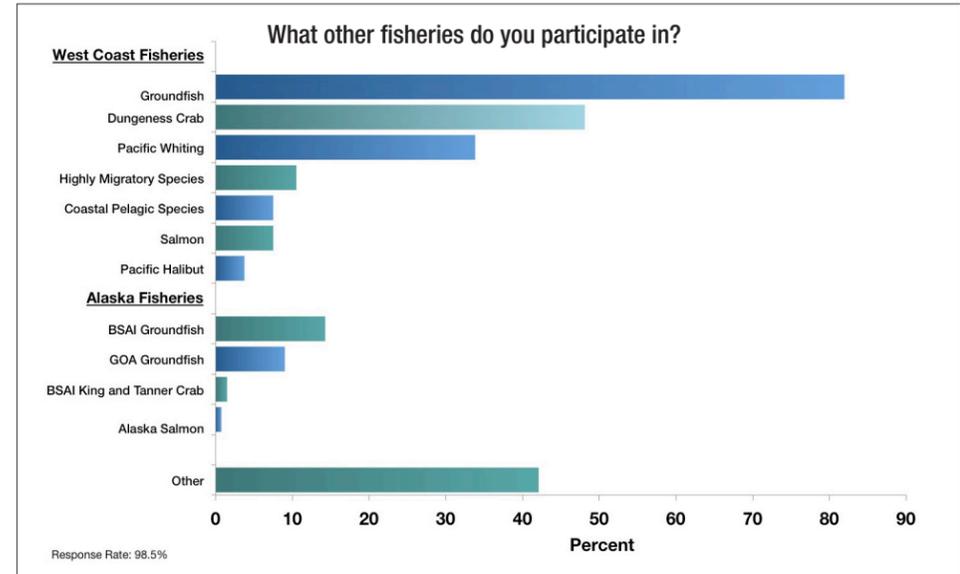
This section of the survey help us understand participant's ideas and opinions about the transition to the Trawl Individual Quota Program.



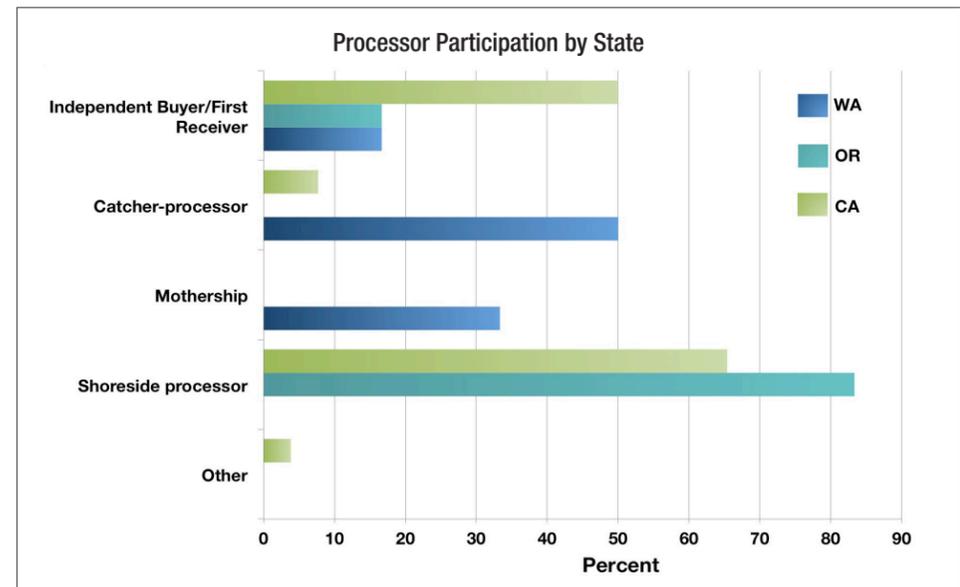
Support for the Catch Share (Quota) program was measured and analyzed by state. The number of participants in each state varied. Of all three states, Washington shows the most support of the program, whereas California closely followed by Oregon, shows the least support.

Fishermen & Processors

This section of the survey is specifically for fishermen and processors. It allows us to better understand the connections and relationships in the industry, as well as the movement of fishermen between fisheries and flow of the product.



Groundfish fishermen indicate the other fisheries they participate in addition to Groundfish. Highly migratory species include tuna, sharks, swordfish and billfish. Coastal Pelagic Species include anchovy, sardines, mackerel, and squid. Other includes primarily shrimp. Future studies can measure any effort shift as a result of the quota program.



A variety of types of processing facilities exist within the industry. Participants in the study represent each type of processor across all three states.

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