

A SURVEY OF THE
**KODIAK FISHING
COMMUNITY**

Experiences and opinions of changes in fishing and your community



School of Fisheries and Ocean Sciences
Funded by the National Science Foundation

FISHING HISTORY & CURRENT PARTICIPATION

F1. What year did you start commercial fishing? _____

F2. Are you currently involved in commercial fishing? 1 Yes 2 No
If yes, are you actively involved in harvesting fish? 1 Yes 2 No

F3. How would you rate your current fishing activity?
 1 Never fish 2 Rarely fish 3 Occasionally fish 4 Somewhat active 5 Very active

F4. Over the past 5-10 years, how would you rate your fishing activity?
 1 Never fish 2 Rarely fish 3 Occasionally fish 4 Somewhat active 5 Very active

F5. How many years of commercial fishing experience do you have in total? _____ years

F6. Of those total years of experience, how many years were you.....?

	YEARS
a. Primarily a crew member?	
b. Primarily a skipper?	
c. Primarily an owner-operator?	
d. Primarily a vessel, permit, or quota owner, not actively fishing?	

F7. How many generations of your family have fished commercially? _____ generations (*including you*)

F8. How would you currently identify your primary role in fishing: (*please circle only one answer*)

- a. Vessel, permit, or quota owner
- b. Owner-operator
- c. Skipper
- d. Crew member
- e. Not currently active in fishing
- f. Other _____

F9. Please list these details about the vessels you own, operate, or work on.

	LENGTH (FEET)	YOUR ROLE (OWNER, SKIPPER, CREW)	% OWNERSHIP
a. Vessel 1			
b. Vessel 2			
c. Vessel 3			

F10. Please list the major occupations or other sources of income from in 2011, including fishing.

	OCCUPATION/INCOME SOURCE	% OF HOUSEHOLD INCOME
a. Most important		
b. Second most important		
c. Third most important		

F11. What are the top three species your primary vessel (or the primary vessel you worked on) targeted during 2011, and what was primary gear for each?

	Species	Primary Gear	ADFG or NMFS Code	Years in the fishery	% of fishing time	% of fishing income
1						
2						
3						

F12. What fisheries are you currently involved in? (please circle all that apply)

- | | | |
|--------------|----------------|----------------|
| a. Salmon | e. Pollock | i. Tanner crab |
| b. Herring | f. Pacific cod | j. King crab |
| c. Halibut | g. Flatfish | k. Opilio crab |
| d. Black cod | h. Rockfish | l. Other _____ |

F13. What is your primary fishery and gear group? _____

F14. Why do you consider it to be your primary fishery?

F15. What would an entry level fisherman need to begin participating in your primary fishery?

F16. Using the scale below, how difficult is it for new people to enter your primary fishery?

- 1 Very easy 2 Easy 3 Neither easy nor difficult 4 Difficult 5 Very difficult

- a. In terms of vessel/gear start-up costs? _____
- b. In terms of lease and quota share/permit prices? _____
- c. In terms of knowledge and skill? _____

F17. Would you advise a young person to enter commercial fishing? 1 Yes 2 No

Why or why not? _____

F18. In your job, how often do you feel happy?

- 1 Never 2 Not often 3 Neutral 4 Often 5 All the time

F19. In general, how satisfied are you with your life?

- 1 Very dissatisfied 2 Dissatisfied 3 Neutral 4 Satisfied 5 Very satisfied

F20. What does satisfaction in your fishing business or job mean to you?

F21. How satisfied or dissatisfied are you with the following items related to the job of fishing?

Please circle one number for each

	Very Dissatisfied	Dissatisfied	Neutral	Satisfied	Very Satisfied
a. Your actual earnings.....	1	2	3	4	5
b. The predictability of your earnings.	1	2	3	4	5
c. Job safety.....	1	2	3	4	5
d. Amount of time spent away from home.....	1	2	3	4	5
e. Physical fatigue of the job.....	1	2	3	4	5
f. Adventure of the job.....	1	2	3	4	5
g. Opportunity to be your own boss.....	1	2	3	4	5
h. Your control over your fishing operation.....	1	2	3	4	5
i. Challenge of the job.....	1	2	3	4	5
j. Ease of entering fishing.....	1	2	3	4	5
k. Regulatory requirements.....	1	2	3	4	5

F22. Were you involved in commercial fishing 15-20 years ago (late 1980s/early 1990s)?

1 Yes 2 No (*skip to next section*)

If Yes, COMPARED TO 15-20 YEARS AGO, how much have these things changed?

Please circle one number for each

	Significantly Decreased		No Change		Significantly Increased
a. Earnings in fishing.....	1	2	3	4	5
b. The predictability of earnings in fishing.....	1	2	3	4	5
c. Safety in fishing.....	1	2	3	4	5
d. Crew shares.....	1	2	3	4	5
e. Fishing skills of the average fisherman.....	1	2	3	4	5
f. Need for business knowledge in fishing.....	1	2	3	4	5
g. Adventure of fishing work.	1	2	3	4	5
h. Opportunity to be your own boss in fishing.....	1	2	3	4	5
i. Fishermen's control over fishing operations.....	1	2	3	4	5
j. Challenge of the job.	1	2	3	4	5
k. Ease of entering fishing.....	1	2	3	4	5
l. Regulatory requirements.....	1	2	3	4	5

F23. What explains the changes you note above over the past 15-20 years?

FISHERIES MANAGEMENT

M1. Do you actively participate in any aspect of fisheries management *(such as attending a North Pacific Fishery Management Council or Board of Fisheries meeting, writing letters, or serving on a committee)?*

1 Yes 2 No

M2. How much do you agree or disagree with these statements about fisheries management?

Please circle one number for each item

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
a. Management should strive to maximize...:					
the possible number of fishermen.....	1	2	3	4	5
the possible earnings for each fisherman.....	1	2	3	4	5
the possible earnings for vessel owners.....	1	2	3	4	5
b. The fishery resources should be allocated to those...:					
who need it most to survive as fishermen.....	1	2	3	4	5
who have invested financially in the fishery.....	1	2	3	4	5
who have invested their labor in the fishery.....	1	2	3	4	5
c. The management plan for my primary fishery protects...:					
the fishery resource.....	1	2	3	4	5
fishing communities.....	1	2	3	4	5
skippers and crew.....	1	2	3	4	5
those who have invested financially in the fishery.....	1	2	3	4	5
those who have invested their labor in the fishery.....	1	2	3	4	5
opportunities for new entrants.....	1	2	3	4	5
d. Fishermen in my primary fishery have been successfully included in fisheries management decisions.....					
	1	2	3	4	5
e. I trust the managing authorities to make the right decision when it comes to regulating fisheries.....					
	1	2	3	4	5
f. I do not trust the regulatory environment enough to plan my fishing business as I would like to.....					
	1	2	3	4	5
g. Opportunities for existing fishermen should not be reduced by new entrants.....					
	1	2	3	4	5

M3. What suggestions do you have to improving the management of your primary fishery?

M4. What do see as threats to the management of your primary fishery?

CHANGES IN THE FISHERIES

C1. Below is a list of common concerns for the commercial fishing industry. Please rank them in order of importance from 1 (most important) and 13 (least important).

CONCERNS	Is this a concern for YOUR business or job?		Rank ALL concerns from 1 (most important) to 13 (least important)
a. Low price of fish	Yes	No	
b. Bycatch	Yes	No	
c. Effects of gear on habitat or ecosystem	Yes	No	
d. Effects left over from the oil spill	Yes	No	
e. Lack of entry level opportunities	Yes	No	
f. Aquaculture	Yes	No	
g. Restricted-access management (e.g., IFQs)	Yes	No	
h. Ocean acidification	Yes	No	
i. Ocean temperature changes	Yes	No	
j. Unfavorable political environment	Yes	No	
k. Competition from other sectors	Yes	No	
l. Increasing costs of fishing (e.g., fuel)	Yes	No	
m. Other _____	Yes	No	

C2. Why are you most concerned about the issue you ranked first?

C3. What effects has restricted-access management (for example, limited entry and individual fishing quotas, “rationalization”) had on your fishing business or job?

C4. What effects has restricted-access management (for example, limited entry and individual fishing quotas, “rationalization”) had on the community of Kodiak?

C5. How much do you agree or disagree with the following statements?

Please circle one number for each item

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
a. "Being a successful fisherman means working hard," is less true now than in the past.....	1	2	3	4	5
b. It is easier for people to get started in fishing now than in the past.....	1	2	3	4	5
c. Crew jobs now are better jobs than in the past.....	1	2	3	4	5
d. There are less experienced crew in my primary fishery than in the past.....	1	2	3	4	5
e. I enjoy fishing more now than ever.....	1	2	3	4	5
f. Fishing is just a job for me.....	1	2	3	4	5
g. Young people should be encouraged to get into fishing.....	1	2	3	4	5
h. My primary motivation for fishing is to make money.....	1	2	3	4	5
i. Fishing used to be a lot more fun.....	1	2	3	4	5
j. I would still be a commercial fisherman if I had my life to live over again.....	1	2	3	4	5
k. Overall, fisheries regulations have made commercial fishing a better industry to be part of.....	1	2	3	4	5

C6. Please indicate how much you agree or disagree with the following statements.

Please circle one number for each item

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
a. Fisheries would be better managed if they were private, rather than public, resources.....	1	2	3	4	5
b. Those who earn the most from fishing should be....					
those who work the hardest.....	1	2	3	4	5
those who have been in the fishery the longest.....	1	2	3	4	5
those who are best able to adapt to changing conditions....	1	2	3	4	5
those who are best able to invest in & profit from fishing...	1	2	3	4	5
c. Free transfer and leasing of fishing rights should be encouraged in future fisheries policies.....	1	2	3	4	5
d. Overall, crew members have been negatively impacted by IFQs.	1	2	3	4	5
e. In order to earn money from a fishery, a person should be required to be actively fishing in that fishery.....	1	2	3	4	5
f. Creating wealth from fisheries is more important than providing for fishing lifestyles.....	1	2	3	4	5
g. Some fishermen were unfairly compensated in previous government allocation of fishing rights.....	1	2	3	4	5
h. IFQs make fishing less financially risky.....	1	2	3	4	5
i. I have philosophical objections to IFQs.....	1	2	3	4	5
j. IFQs are necessary for fishing business stability.....	1	2	3	4	5

K8. How satisfied or dissatisfied are you with the following? *Please circle one number for each*

	Very Dissatisfied	Dissatisfied	Neutral	Satisfied	Very Satisfied
a. Opportunities for young people to get involved in fishing in Kodiak.....	1	2	3	4	5
b. The fishing community of Kodiak of today.....	1	2	3	4	5
c. Community support for fishing livelihoods.....	1	2	3	4	5
d. The overall health of the marine environment.....	1	2	3	4	5
e. Political support for fishing livelihoods.....	1	2	3	4	5
f. Public perception of my primary fishery.....	1	2	3	4	5
g. The regulations in my primary fishery.....	1	2	3	4	5
h. The ecological sustainability of my primary fishery....	1	2	3	4	5
i. The economic sustainability of my primary fishery....	1	2	3	4	5
j. The social sustainability of my primary fishery.....	1	2	3	4	5
k. My ability to plan for and adapt to changing conditions in my primary fishery	1	2	3	4	5

K9. Were you involved in commercial fishing in Kodiak 15-20 years ago (late 1980s/early 1990s)?

1 Yes 2 No (*skip to next section*)

If YES, COMPARED TO 15-20 YEARS AGO, how satisfied or dissatisfied are you with the following?

Please circle one number for each

	Much Less Satisfied		Neutral		Much More Satisfied
a. Opportunities for young people to get involved in fishing in Kodiak.....	1	2	3	4	5
b. The fishing community of Kodiak of today.....	1	2	3	4	5
c. Community support for fishing livelihoods.....	1	2	3	4	5
d. The overall health of the marine environment.....	1	2	3	4	5
e. Political support for fishing livelihoods.....	1	2	3	4	5
f. Public perception of my fishery.....	1	2	3	4	5
g. The regulations in my primary fishery.....	1	2	3	4	5
h. The ecological sustainability of my primary fishery....	1	2	3	4	5
i. The economic sustainability of my primary fishery....	1	2	3	4	5
j. The social sustainability of my primary fishery.....	1	2	3	4	5
k. My ability to adapt in my primary fishery to changing conditions.....	1	2	3	4	5

K10. What explains the changes in your satisfaction levels over the past 15-20 years?

INFORMATION ABOUT YOU & YOUR HOUSEHOLD

H1. Are you male or female? 1 Male 2 Female

H2. In what year were you born? 19____

H3. How many people do you live with in the following age groups?

____ Under 18 ____ 18 to 35 ____ 36 to 60 ____ Over 60

H4. What is your current marital status?

- | | |
|------------|----------------------------------|
| 1 Single | 4 Widowed |
| 2 Married | 5 Long-term domestic partnership |
| 3 Divorced | 6 Other _____ |

H5. Which category, or categories, best describes you?

- | | |
|---------------------------------------|----------------------|
| 1 Asian | 5 Hispanic or Latino |
| 2 Alaska Native or American Indian | 6 White |
| 3 Black or African American | 7 Other _____ |
| 4 Native Hawaiian or Pacific Islander | |

H6. What is your ethnic ancestry or national origin? _____
(for example: Russian, Norwegian, Portuguese, Mexican, etc)

H7. Do you identify as Alaska Native? 1 Yes 2 No

If Yes, what group(s) do you identify with? _____

Are you a tribal member? 1 Yes 2 No

H8. What is the primary language you speak at home? _____

H9. What is the highest grade or level of school that you have completed?

- | | |
|--|---------------------------------------|
| 1 Some school (____ grade completed) | 5 Four-year college (BA, BS) |
| 2 High school diploma or GED | 6 Some graduate school, but no degree |
| 3 Some college, but no degree | 7 Graduate degree (MA, MS, Ph.D.) |
| 4 Two-year college or technical school | |

H10. What was your household income in 2011 (before taxes)? \$ _____

- | | |
|----------------------|---------------------------|
| 1 Less than \$10,000 | 7 \$60,000 to \$79,999 |
| 2 10,000 to \$19,999 | 8 \$80,000 to \$99,999 |
| 3 20,000 to \$29,999 | 9 \$100,000 to \$124,999 |
| 4 30,000 to \$39,999 | 10 \$124,999 to \$149,999 |
| 5 40,000 to \$49,999 | 11 \$150,000 to \$199,999 |
| 6 50,000 to \$59,999 | 12 \$200,000 or more |

H11. Did you have health insurance in 2011? 1 Yes 2 No

If Yes, where do you get your insurance from?

- | | |
|-------------------------------|-------------------------------|
| a. My employer | d. State or federal insurance |
| b. Spouse's employer | e. Other _____ |
| c. Purchase private insurance | |

