Cost, Earnings and Employment Survey

for

Pollock Catcher Vessels

Vessel Name: Owner: {provide info we have} {provide info we have} Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number.

The OMB Control Number for this survey is 0648-0369 and expires 4/30/2002.

While this is a voluntary survey, this information is needed to respond to requirements of the Magnuson-Stevens Fishery Conservation and Management Act. In accordance with Section 402(b), the Regulatory Flexibility Act and NOAA Administrative Order 216-100, "Confidentiality of Fishery Statistics", any information submitted to NMFS by any person in response to this survey shall be considered confidential and shall not be disclosed except to: (1) federal employees and council employees who are responsible for fishery management plan development and monitoring; (2) state employees pursuant to an agreement with the Secretary of Commerce that prevents public disclosure of this information; or (3) when required by court order.

Public burden for this collection of information is estimated at 2 hours per survey, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing the questionnaires. Send comments regarding this burden estimate or any other aspect of this data collection, including suggestion for reducing the burden, to Dan Holland, NMFS, Alaska Fisheries Science Center, National Marine Fisheries Service, 7600 Sand Point Way NE, Bldg. 4, Seattle, WA 98115.

Instructions for Completing Questionnaires

These questionnaires are designed to collect information on individual vessels even if the vessel is part of a larger company. The intent is to enable NMFS to evaluate each vessel as a stand-alone entity. If this vessel is part of a larger company with multiple vessels or other operations we request that you report only costs and revenues that are allocated to this vessel. These questionnaires also attempt to collect information that will enable NMFS to evaluate the economic performance of individual vessels and the fleet on a fishery-by-fishery basis. Consequently the questionnaires request a breakdown of revenues and some expenditures on a fishery-by-fishery basis.

This survey instrument is divided into three separate questionnaires. The first questionnaire requests current information about the vessel and the company that operates it. NMFS already maintains some of this data. The data NMFS has on record is listed and you are asked to verify or correct that information.

Also included are two separate fiscal year Cost, Earnings and Employment questionnaires: one for the vessel's 1998 fiscal year and one for the vessel's 1997 fiscal year. These questionnaires are identical except for the dates, and each is divided into three sections. Section 1 requests information about the activities of the vessel and its revenues on a fishery-by-fishery basis. Section 2 requests information about the vessel's expenditures (both capital expenditures and expenses). We ask that you separate out capital expenditures from expenses following the same procedure you use for tax accounting purposes so that the total expenses listed in the questionnaire will be in accord with your own financial records. For both capital expenditures and expenses, which can clearly be tied to particular fisheries, we also request a more detailed breakdown of expenses. Section 3 requests information about employment. This includes information on crew size, average trip length and the crew payment system.

If you would like an additional copy of the questionnaires please let us know (contact information is on the last page of the questionnaire booklet). They can also be downloaded from the Pacific States Marine Fishery Commission's web site at:

http://www.psmfc.org/efin/surveys/survey.html#99AKPollock

Please return the questionnaires to the following address:

Alaska Fisheries Science Center Cost, Earnings and Employment Survey Attn: Dan Holland 7600 Sand Point Way NE. Building 4 Seattle, WA 98115

Person Completing the Survey		
Name:		
Title:		
Telephone Number:	FAX	
E-mail address:		

Current Company and Vessel Information

1. Please verify or correct the following information about the owner of this vessel.

Item	(1)	(2)
	Information On Record	CORRECTIONS or ADDITIONS
a. Vessel Name	[provide info we have]	
b. Owner	[provide info we have]	
c. Address 1	[provide info we have]	
d. Address 2	[provide info we have]	
e. City	[provide info we have]	
f. State	[provide info we have]	
g. Zip	[provide info we have]	

If all of the information in the table below is correct, please check () this box \Box .

2. What was the starting date (mm/dd/yy) of this vessel's 1998 fiscal year?

STARTING DATE OF 1998 FISCAL YEAR (_____

(___/___/___) mm dd yy

2a. Did the vessel's fiscal year change in 1997, 1998 or 1999?

1 YES 2 NO

For office use only:	Survey #	Date Received:	Date Entered:	

3. Please verify or correct the following information about this vessel.

Item	(1)	(2)
	Information on Record	CORRECTIONS or ADDITIONS
a. Vessel Name	[provide info we have]	
b. USCG Vessel ID	[provide info we have]	
c. ADF&G Vessel ID	[provide info we have]	
d. Home Port	[provide info we have]	
e. US Gross Registered Tonnage	[provide info we have]	
f. Net Tonnage	[provide info we have]	
g. Length Overall	[provide info we have]	
h. Beam	[provide info we have]	
i. Shaft Horsepower	[provide info we have]	
j. Fuel Capacity (US gal.)	[provide info we have]	
k. Year Built	[provide info we have]	

If all of the information in the table below is correct, please check $(\)$ this box \Box .

4. Which of the following storage capabilities does the vessel currently have? (*Circle one number for each*)

	YES	NO
a. RSW	1	2
b. Freezer	1	2
c. Live Fish Hold (circulating water)	1	2
d. Ice Hold	1	2

5. What was the most recent survey value, rounded to the nearest 100 dollars, of the vessel (fair market value)?

US \$ ______ SURVEY VALUE (FAIR MARKET VALUE)

5a. What was the date (mm/dd/yy) of this vessel's last value survey?

____/___/___ DATE OF LAST VALUE SURVEY mm dd yy

- 5b. Did the survey value given above reflect the value of permits and moratorium qualifications associated with the vessel at the time of the value survey?
 - 1 YES
 - 2 NO
- 6. For each of the following activities please give the average fuel consumption of the vessel per hour as the vessel is currently configured. If not applicable, please write "NA"

ACTIVITIES	GALLONS OF FUEL PER HOUR
a. Towing - BSAI pollock (Jan-April)	
b. Towing - BSAI pollock (May-Dec)	
c. Towing - BSAI cod	
d. Fishing - king crab	
e. Fishing - opilio crab	
f. Towing - Pacific whiting	
g. Steaming – fully loaded with fish	
h. Steaming – empty	

Please go to the next page.

Fiscal Year 1998 Questionnaire

All of the following questions pertain to the vessel's fiscal year.

Section 1: Fiscal 1998 Revenues

1.1 In the table below, please provide total revenue earned, net of landing taxes, for each fishery/season in which the vessel participated during fiscal year 1998. Include all post-season adjustments as well as payments made during or at the end of the season. Two rows are provided for each groundfish fishery. In the first row, give revenues earned for the target species. In the second row, indicate combined revenues from all non-target species sold during that fishery. Round all answers to the nearest 100 dollars.

TARGET FISHERY AND SEASON	SPECIES	FISCAL YEAR 1998 EX-VESSEL FISH SALES REVENUE (US \$)
a. BSAI Pollock	1. Pollock	
(Jan - Apr)	2. All other species	
b. BSAI Pollock	1. Pollock	
(May - Dec)	2. All other species	
c. GOA Pollock	1. Pollock	
	2. All other species	
d. BSAI Pacific Cod	1. Pacific Cod	
	2. All other species	
e. GOA Pacific Cod	1. Pacific Cod	
	2. All other species	
f. BSAI Yellowfin Sole	1. Yellowfin Sole	
	2. All other species	
g. Other Alaskan Groundfish	1. All species	
h. King Crab	1. All species	
i. Opilio Crab	1. All species	
j. Pacific Whiting	1. Pacific Whiting	
	2. All other species	
k. Other US Fisheries	1. All species	
1. Foreign Fisheries	1. All species	
M. TOTAL: ALL FISHERIES ANI (total lines a. through l.)	D SPECIES	

1.2 Please give the total amount of revenue received from each of the following categories for fiscal year 1998 (rounded to the nearest 100 dollars).

REVENUE CATEGORY	FISCAL YEAR 1998 (US \$)
a. Ex-vessel fish sales revenue from question 1.1, line M. above	
b. Income derived from lease of permits or catch rights that are normally associated with this vessel	
c. All other income derived from vessel operations (e.g., tendering, charters)	
D. TOTAL FISCAL YEAR 1998 REVENUE FROM OPERATIONS (total lines a., b. and c.)	

1.3 Please give the number of days in fiscal year 1998 that this vessel was laid up or in the shipyard.

_____ DAYS LAID UP OR IN SHIPYARD

Section 2: Fiscal 1998 Expenditures and Materials

Capital Expenditures

2.1 Please provide the total fiscal year 1998 **capitalized** expenditures associated with each of the following categories for this vessel. Round all answers to the nearest 100 dollars.

CAPITAL EXPENDITURE CATEGORY	TOTAL CAPITALIZED EXPENDITURE (US \$)
a. Purchases of fishery permits and licenses (capitalized)	
b. Fishing gear (nets, net electronics, doors, cables, etc.)	
c. Expenditures on vessel and on-board equipment (other than fishing gear)	
d. Other capital expenditures related to vessel operations	
E. TOTAL 1998 CAPITAL EXPENDITURES (total lines a. through d.)	

(PLEASE CONTINUE WITH QUESTION 2.2 ON NEXT PAGE)

Expenses

2.2 For each expense category, please provide the total 1998 fiscal year expenditure and the expenditure attributable to each fishery and season. If you do not maintain an expenditure category for all of the fisheries listed, please record the expenditures for any fisheries that are tracked separately and record the annual total in column (1). Round all answers to the nearest 100 dollars.

EXPENSE CATEGORY	(1) TOTAL EXPENDITURES	TOTAL EXPENSES BY FISHE			
	FOR 1998 FISCAL YEAR	(2) BSAI POLLOCK JAN-APR	(3) BSAI POLLOCK MAY-DEC	(4) GOA POLLOCK	(5) BSAI PACIFIC COD
a. CDQ royalties					
 b. Uncapitalized lease or purchase of fishery permits or catch quota 					
c. Observer fees					
 d. Payments to skipper (including bonuses and payroll taxes but excluding benefits and insurance) e. Crew wages/crew shares 					
(including bonuses and payroll taxes but excluding benefits and insurance)					
f. Fuel and lube					
g. Food and provisions h. Bait					
I. TOTAL (lines a. through h.)					

(QUESTION CONTINUES ON FACING PAGE)

2.2 Continued from previous page

	FISCAL YEAR 1998 EXPENSES BY FISHERY (US \$)					
(6) GOA PACIFIC COD	(7) BSAI YELLOWFIN SOLE	(8) OTHER AK GROUND- FISH	(9) KING CRAB	(10) OPILIO CRAB	(11) PACIFIC WHITING	(12) ALL OTHER US AND FOREIGN
a.						
b.						
с.						
d.						
e.						
f.						
g.						
h.						

2.3 In the table below, please provide the total fiscal year 1998 expenses (before income tax) associated with the following categories. Do not include expenditures that were capitalized and listed in question 2.1. Round all answers to the nearest 100 dollars.

EXPENSE CATEGORY	TOTAL 1998 FISCAL YEAR EXPENSE (US \$)
a. Total expenses from question 2.2, line I, column (1).	
b. Lease expenses for this vessel and all on-board equipment	
c. Repair and maintenance expenses for vessel and equipment (including shipyard accrual and purchases of parts and equipment that were expensed in fiscal year 1998)	
d. Fishing gear leases, repairs and purchases fully expensed in fiscal year 1998 (e.g., nets, net electronics, doors, cables, etc.)	
e. Freight and storage	
f. Insurance (vessel insurance, P&I, and other insurance associated with operation of the vessel)	
g. Recruitment, travel, benefits and other employee related costs (excluding food and provisions and other employee expenses already included in question 2.2)	
h. General and Administrative (including professional services and management fees)	
i. Interest	
j. Capital Construction Fund (CCF) contributions	
k. Depreciation and Amortization	
1. All other expenses not included in this table (excluding capitalized expenditures).	
M. TOTAL FISCAL YEAR 1998 EXPENSES (total lines a. through l.)	

2.4 What was the insured value, rounded to the nearest 100 dollars, of this vessel and all onboard equipment (hull, machinery and increased value) in fiscal year 1998?

US \$ ______ 1998 INSURED VALUE

- 2.5 Were any goods or services provided to this vessel in 1998 that were not charged as an expense to this vessel (e.g., costs of general and administrative services from a parent or other company that were not allocated to this vessel)? (*Circle one number*)
 - 1 YES
 - 2 NO
- 2.6 Do the expenses listed in question 2.3 include goods or services provided to other entities besides this vessel? (*Circle one number*)

1 YES

2 NO

2.7 Please provide the quantity of fuel used in fiscal year 1998 for each fishery listed in the table below. If you do not track the quantity of fuel used for each target fishery, record the annual total amount of fuel used as well as the quantity used in any fisheries that are tracked separately. If there is a fishery listed that you did not participate in, please write "N/A". Round all answers to the nearest 100 gallons.

FISHERY	GALLONS OF FUEL USED
a. BSAI Pollock (Jan-Apr)	
b. BSAI Pollock (May-Dec)	
c. GOA Pollock	
d. BSAI Pacific Cod	
e. GOA Pacific Cod	
f. BSAI Yellowfin Sole	
g. Other AK Groundfish	
h. King Crab	
i. Opilio Crab	
j. Pacific Whiting	
k. Other Fisheries, Transit, Etc.	
L. TOTAL FOR FISCAL YEAR 1998	

Section 3: Fiscal 1998 Labor

3.1 For each fishery/season in which this vessel was active in fiscal year 1998, please list the usual crew size including the captain.

TARGET FISHERY AND SEASON	NUMBER OF CREW (including captain)
a. BSAI Pollock (Jan - Apr)	
b. BSAI Pollock (May - Dec)	
c. GOA Pollock	
d. BSAI Pacific Cod	
e. GOA Pacific Cod	
f. BSAI Yellowfin	
g. Other Alaska Groundfish	
h. King Crab	
i. Opilio Crab	
j. Pacific Whiting	

3.2 Did this vessel use a crew share system to pay its crew in fiscal year 1998? (Circle one number)

1 NO (Skip now to question number 3.3)

- 2 YES
 - 3.2a. In the fiscal year 1998 BSAI pollock seasons, which of the following expenses were subtracted from total revenues (gross stock) before calculating the crew share? (*Circle one number for each*)

	DEDUCTED	NOT DEDUCTED	
a. Fuel and Lubeb. Foodc. Fish Landings Taxes	1 1 1	2 2 2	
d. Other (specify)	1	2	
e. Other (specify)	1	2	

3.2b. In the fiscal 1998 BSAI pollock seasons, what percentage of the net share (gross stock minus the expenses indicated above in 3.2a) went to:

	PERCENT
a. Boat Share	%
b. Crew Share (including skipper)	%

3.2c. In the fiscal 1998 BSAI pollock seasons, did any of the vessel's crew (including the skipper) receive bonus payments in addition to normal crew share? (*Circle one number*)

1 YES

- 2 NO
- 3.3 In the fiscal 1998 BSAI pollock seasons, did your vessel pay a daily wage or guaranteed minimum to the captain or crew? (*Circle one number for each*)

	YES	NO
a. Captain received a daily wage	1	2
b. Some or all of the crew received a daily wage	1	2
c. Captain received guaranteed minimum	1	2
d. Some or all of crew received guaranteed minimum	1	2

End of 1998 Questionnaire.

Please go to the 1997 Questionnaire.

Fiscal Year 1997 Questionnaire

All of the following questions pertain to the vessel's fiscal year.

Section 1: Fiscal 1997 Revenues

1.1 In the table below, please provide total revenue earned, net of landing taxes, for each fishery/season in which the vessel participated during fiscal year 1997. Include all post-season adjustments as well as payments made during or at the end of the season. Two rows are provided for each groundfish fishery. In the first row, give revenues earned for the target species. In the second row, indicate combined revenues from all non-target species sold during that fishery. Round all answers to the nearest 100 dollars.

TARGET FISHERY AND SEASON	SPECIES	FISCAL YEAR 1997 EX-VESSEL FISH SALES REVENUE (US \$)
a. BSAI Pollock	1. Pollock	
(Jan - Apr)	2. All other species	
b. BSAI Pollock	1. Pollock	
(May - Dec)	2. All other species	
c. GOA Pollock	1. Pollock	
	2. All other species	
d. BSAI Pacific Cod	1. Pacific Cod	
	2. All other species	
e. GOA Pacific Cod	1. Pacific Cod	
	2. All other species	
f. BSAI Yellowfin Sole	1. Yellowfin Sole	
	2. All other species	
g. Other Alaskan Groundfish	1. All species	
h. King Crab	1. All species	
i. Opilio Crab	1. All species	
j. Pacific Whiting	1. Pacific Whiting	
	2. All other species	
k. Other US Fisheries	1. All species	
1. Foreign Fisheries	1. All species	
M. TOTAL: ALL FISHERIES AN (total lines a. through l.)	D SPECIES	

1.2 Please give the total amount of revenue received from each of the following categories for fiscal year 1997 (rounded to the nearest 100 dollars).

REVENUE CATEGORY	FISCAL YEAR 1997 (US \$)
a. Ex-vessel fish sales revenue from question 1.1, line M. above	
b. Income derived from lease of permits or catch rights that are normally associated with this vessel	
c. All other income derived from vessel operations (e.g., tendering, charters)	
D. TOTAL FISCAL YEAR 1997 REVENUE FROM OPERATIONS (total lines a., b. and c.)	

1.3 Please give the number of days in fiscal year 1997 that this vessel was laid up or in the shipyard.

_____ DAYS LAID UP OR IN SHIPYARD

Section 2: Fiscal 1997 Expenditures and Materials

Capital Expenditures

2.1 Please provide the total fiscal year 1997 **capitalized** expenditures associated with each of the following categories for this vessel. Round all answers to the nearest 100 dollars.

CAPITAL EXPENDITURE CATEGORY	TOTAL CAPITALIZED EXPENDITURE (US \$)
a. Purchases of fishery permits and licenses (capitalized)	
b. Fishing gear (nets, net electronics, doors, cables, etc.)	
c. Expenditures on vessel and on-board equipment (other than fishing gear)	
d. Other capital expenditures related to vessel operations	
E. TOTAL 1997 CAPITAL EXPENDITURES (total lines a. through d.)	

(PLEASE CONTINUE WITH QUESTION 2.2 ON NEXT PAGE)

Expenses

2.2 For each expense category, please provide the total 1997 fiscal year expenditure and the expenditure attributable to each fishery and season. If you do not maintain an expenditure category for all of the fisheries listed, please record the expenditures for any fisheries that are tracked separately and record the annual total in column (1). Round all answers to the nearest 100 dollars.

EXPENSE CATEGORY	(1) TOTAL EXPENDITURES	FISCAL YEAR 1997 EXPENSES BY FISHERY (US \$)			
o. CDO reveltion	FOR 1997 FISCAL YEAR	(2) BSAI POLLOCK JAN-APR	(3) BSAI POLLOCK MAY-DEC	(4) GOA POLLOCK	(5) BSAI PACIFIC COD
 a. CDQ royalties b. Uncapitalized lease or purchase of fishery permits or catch quota c. Observer fees 					
d. Payments to skipper (including bonuses and payroll taxes but excluding benefits and insurance)					
e. Crew wages/crew shares (including bonuses and payroll taxes but excluding benefits and insurance)					
f. Fuel and lube					
g. Food and provisions					
h. Bait					
I. TOTAL (lines a. through h.)					

(QUESTION CONTINUES ON FACING PAGE)

2.2 Continued from previous page

	FISCAL YEAR 1997 EXPENSES BY FISHERY (US \$)					
(6) GOA PACIFIC COD	(7) BSAI YELLOWFIN SOLE	(8) OTHER AK GROUND- FISH	(9) KING CRAB	(10) OPILIO CRAB	(11) PACIFIC WHITING	(12) ALL OTHER US AND FOREIGN
a.						
b.						
с.						
d.						
e.						
f.						
g.						
h.						

2.3 In the table below, please provide the total fiscal year 1997 expenses (before income tax) associated with the following categories. Do not include expenditures that were capitalized and listed in question 2.1. Round all answers to the nearest 100 dollars.

EXPENSE CATEGORY	TOTAL 1997 FISCAL YEAR EXPENSE (US \$)
a. Total expenses from question 2.2, line I, column (1).	,
b. Lease expenses for this vessel and all on-board equipment	
c. Repair and maintenance expenses for vessel and equipment (including shipyard accrual and purchases of parts and equipment that were expensed in fiscal year 1997)	
d. Fishing gear leases, repairs and purchases fully expensed in fiscal year 1997 (e.g., nets, net electronics, doors, cables, etc.)	
e. Freight and storage	
f. Insurance (vessel insurance, P&I, and other insurance associated with operation of the vessel)	
g. Recruitment, travel, benefits and other employee related costs (excluding food and provisions and other employee expenses already included in question 2.2)	
h. General and Administrative (including professional services and management fees)	
i. Interest	
j. Capital Construction Fund (CCF) contributions	
k. Depreciation and Amortization	
1. All other expenses not included in this table (excluding capitalized expenditures).	
M. TOTAL FISCAL YEAR 1997 EXPENSES (total lines a. through l.)	

2.4 What was the insured value, rounded to the nearest 100 dollars, of this vessel and all onboard equipment (hull, machinery and increased value) in fiscal year 1997?

US \$ ______ 1997 INSURED VALUE

- 2.5 Were any goods or services provided to this vessel in 1997 that were not charged as an expense to this vessel (e.g., costs of general and administrative services from a parent or other company that were not allocated to this vessel)? (*Circle one number*)
 - 1 YES
 - 2 NO
- 2.6 Do the expenses listed in question 2.3 include goods or services provided to other entities besides this vessel? (*Circle one number*)

1 YES

2 NO

2.7 Please provide the quantity of fuel used in fiscal year 1997 for each fishery listed in the table below. If you do not track the quantity of fuel used for each target fishery, record the annual total amount of fuel used as well as the quantity used in any fisheries that are tracked separately. If there is a fishery listed that you did not participate in, please write "N/A". Round all answers to the nearest 100 gallons.

FISHERY	GALLONS OF FUEL USED
a. BSAI Pollock (Jan-Apr)	
b. BSAI Pollock (May-Dec)	
c. GOA Pollock	
d. BSAI Pacific Cod	
e. GOA Pacific Cod	
f. BSAI Yellowfin Sole	
g. Other AK Groundfish	
h. King Crab	
i. Opilio Crab	
j. Pacific Whiting	
k. Other Fisheries, Transit, Etc.	
L. TOTAL FOR FISCAL YEAR 1997	

Section 3: Fiscal 1997 Labor

3.1 For each fishery/season in which this vessel was active in fiscal year 1997, please list the usual crew size including the captain.

TARGET FISHERY AND SEASON	NUMBER OF CREW (including captain)
a. BSAI Pollock (Jan - Apr)	
b. BSAI Pollock (May - Dec)	
c. GOA Pollock	
d. BSAI Pacific Cod	
e. GOA Pacific Cod	
f. BSAI Yellowfin	
g. Other Alaska Groundfish	
h. King Crab	
i. Opilio Crab	
j. Pacific Whiting	

3.2 Did this vessel use a crew share system to pay its crew in fiscal year 1997? (Circle one number)

1 NO (Skip now to question number 3.3)

- 2 YES
 - 3.2a. In the fiscal year 1997 BSAI pollock seasons, which of the following expenses were subtracted from total revenues (gross stock) before calculating the crew share? (*Circle one number for each*)

. [DEDUCTED	NOT DEDUCTED
a. Fuel and Lube b. Food	1 1	2 2
c. Fish Landings Taxes	1	2
d. Other (specify)	1	2
e. Other (specify)	1	2

3.2b. In the fiscal 1997 BSAI pollock seasons, what percentage of the net share (gross stock minus the expenses indicated above in 3.2a) went to:

	PERCENT	
a. Boat Share	%	
b. Crew Share (including skipper)	%	

3.2c. In the fiscal 1997 BSAI pollock seasons, did any of the vessel's crew (including the skipper) receive bonus payments in addition to normal crew share? (*Circle one number*)

1 YES

- 2 NO
- 3.3 In the fiscal 1997 BSAI pollock seasons, did your vessel pay a daily wage or guaranteed minimum to the captain or crew? (*Circle one number for each*)

	YES	NO
a. Captain received a daily wage	1	2
b. Some or all of the crew received a daily wage	1	2
c. Captain received guaranteed minimum	1	2
d. Some or all of crew received guaranteed minimum	1	2

Thank you for your time and cooperation. To help us collect this information in the future more easily and effectively, please provide comments about the survey here or on a separate sheet.

If you have questions about the survey and would like to talk to us directly, please call 206-526-4114 (Dan) or 206-526-4252 (Todd). We can also be reached via e-mail at dan.holland@noaa.gov or todd.lee@noaa.gov, or by mail at:

Alaska Fisheries Science Center 7600 Sand Point Way NE. Building 4 Seattle, WA 98115

Thank you, Dan Holland and Todd Lee