

INFORMED CONSENT  
ALASKA SUBSISTENCE STUDY  
North Aleutian Basin communities, Alaska

**CONSENT TO PARTICIPATE IN RESEARCH**

You are asked to participate in a research study conducted by Dr. Katherine Reedy-Maschner and Dr. Herbert Maschner, Department of Anthropology, Idaho State University, 921 S. 8th Ave, Stop 8005, Pocatello, Idaho 83209; 208-282-6137 or 208-282-2745. This study is being conducted for the U.S. Department of the Interior, Minerals Management Service's (MMS) information request on subsistence harvests and uses in four communities nearest to the proposed oil and gas development in the North Aleutian Basin (NAB): Port Heiden, Nelson Lagoon, False Pass, and Akutan. You have been asked to participate in this research because you live in one of these communities, and you are a subsistence and/or commercial harvester or user of local wild resources. Your participation in this research project is voluntary. You should read the information below, and ask questions about anything you do not understand, before deciding whether or not to participate.

**1. PURPOSE OF THE STUDY**

The purpose of this study is to document and describe subsistence harvests and sharing patterns as they relate to other aspects of your community. This study is occurring in anticipation of NAB oil and gas development. The MMS is required by the Outer Continental Shelf (OCS) Lands Act of 1953 (and amendments of 1978) and the National Environmental Policy Act of 1969 to assess the effects of OCS oil and gas activities near human and physical environments. This study will acquire and analyze relevant socioeconomic and sociocultural information from your community to be used in Environmental Assessments and Environmental Impact Statements.

**2. PROCEDURES**

If you volunteer to participate in this study, we ask that you answer questions about your history, education, family, employment and other income sources, subsistence harvests and location, expenses, crew membership, commercial harvests, sharing, and resource changes. Questions should take approximately 1.5 hours to complete, and will only occur once. The discussion will take place in a location that is most convenient to you.

**3. POTENTIAL RISKS AND DISCOMFORTS**

You may feel uncomfortable in providing personal information about income or family circumstances. You may be concerned about providing harvest levels and locations of wild resources. You may also be uncomfortable giving opinions about oil and gas development. In order to protect your identity, we have assigned codes to everyone in your community, and instead of using your names, we will use these codes. We will NOT identify you or your household. We will NOT provide your information to enforcement. We will NOT provide your opinions about development to MMS.

**4. ANTICIPATED BENEFITS TO SUBJECTS**

The 1953 OCS Lands Act requires us to monitor and assess impacts of resource development on the human environment. This study is the first step in the NAB for obtaining baseline data to accomplish this legal requirement. While your own and your community's activities and interests will be included summarily in the Environmental Impact Statements and Environmental Assessments, you should not expect to benefit directly from participation in this research. You have the right to refuse participation in this research study.

**ADMINISTRATOR: REMOVE THIS PAGE FROM THE STUDY FOR PARTICIPANT ANONYMITY**

## **5. ANTICIPATED BENEFITS TO SOCIETY**

Summary data resulting from this research will assist MMS in minimizing the impacts of oil and gas development on local subsistence and commercial harvesting activities. This study will also result in a broad picture of harvesting and sharing in an understudied part of the north.

## **6. ALTERNATIVES TO PARTICIPATION**

The only alternative to participation is to choose NOT to participate. If you choose not to participate, this will not affect your relationship with the researchers, MMS, or Idaho State University.

## **7. PAYMENT FOR PARTICIPATION**

You will be given an honorarium for your participation at a rate prearranged with the local tribal council.

## **8. FINANCIAL OBLIGATIONS**

There are no financial obligations on your part.

## **9. PRIVACY AND ANONYMITY**

The only people who will know that you are a research subject are members of the research team. Because the study and interview data may be accessed under the Freedom of Information Act (5 USC 552), every participant in the study will be assigned a code at the start of the study to be used throughout the study. No information about you, or provided by you during the research, will be disclosed to others without your written permission, except (a) if necessary to protect our rights or welfare (for example, if you are injured), or (b) if required by law. When the results of the research are published or discussed in conferences, no information will be included that would reveal your identity. Your tribal council will be given a draft report to review before the final submission to MMS. You have the right to request review of the draft report.

All data will be stored in a locked cabinet in Dr. Reedy-Maschner's office at Idaho State University. At the end of the study, copies will be provided to MMS. No personal identifying information will be given to MMS and all codes will be maintained. Only Dr. Reedy-Maschner and Dr. Maschner will have access to the codebooks.

Dr. Reedy-Maschner retains the right to store databases, field notes, and other raw data from this project. The data from this project may be used in future reports, presentations or publications. Coding procedures will be maintained and no personal information will be disclosed in any future uses of the data.

## **10. PARTICIPATION AND WITHDRAWAL**

Your participation in this research is VOLUNTARY. If you choose not to participate, that will not affect your relationship with Idaho State University or MMS.

## **11. WITHDRAWAL OF PARTICIPATION BY THE INVESTIGATOR**

The investigator may withdraw you from participating in the research if circumstances arise which warrant doing so. The decision may be made either to protect your health and welfare, or because it is part of the research plan. If you must drop out because the investigator asks you to (rather than because you have decided on your own to withdraw), you will still be paid for the time you have given the study.

**ADMINISTRATOR: REMOVE THIS PAGE FROM THE STUDY FOR PARTICIPANT ANONYMITY**

**12. IDENTIFICATION OF INVESTIGATORS**

This study will not place you in physical risk. The identity of every research participant will be kept anonymous. If you have any questions about the research, please feel free to contact Dr. Katherine Reedy-Maschner or Dr. Herbert Maschner, Department of Anthropology, Idaho State University, Pocatello, Idaho 83209; 208-282-6137 or 208-282-2745. You may also contact the Contracting Officer’s Representative Chris Campbell, MMS Alaska Region at 907-334-5264.

**13. RIGHTS OF RESEARCH SUBJECTS**

You may withdraw your consent at any time and discontinue participation without penalty. You are not waiving any legal claims, rights or remedies because of your participation in this research study. If you have any questions regarding your rights as a research subject, you may contact the Human Subjects Committee office at 208-282-2179 or by writing to the Human Subjects Committee at Idaho State University, Mail Stop 8130, Pocatello, ID 83209.

**SIGNATURE OF RESEARCH SUBJECT OR LEGAL REPRESENTATIVE**

I have read (or someone has read to me) the information provided above. I have been given an opportunity to ask questions, and all of my questions have been answered to my satisfaction. I have been given a copy of the informed consent form.

**BY SIGNING THIS FORM, I WILLINGLY AGREE TO PARTICIPATE IN THE RESEARCH IT DESCRIBES.**

RESPONDENT

\_\_\_\_\_  
(signature) (date)

\_\_\_\_\_  
(printed name)

INVESTIGATOR

\_\_\_\_\_  
(signature) (date)

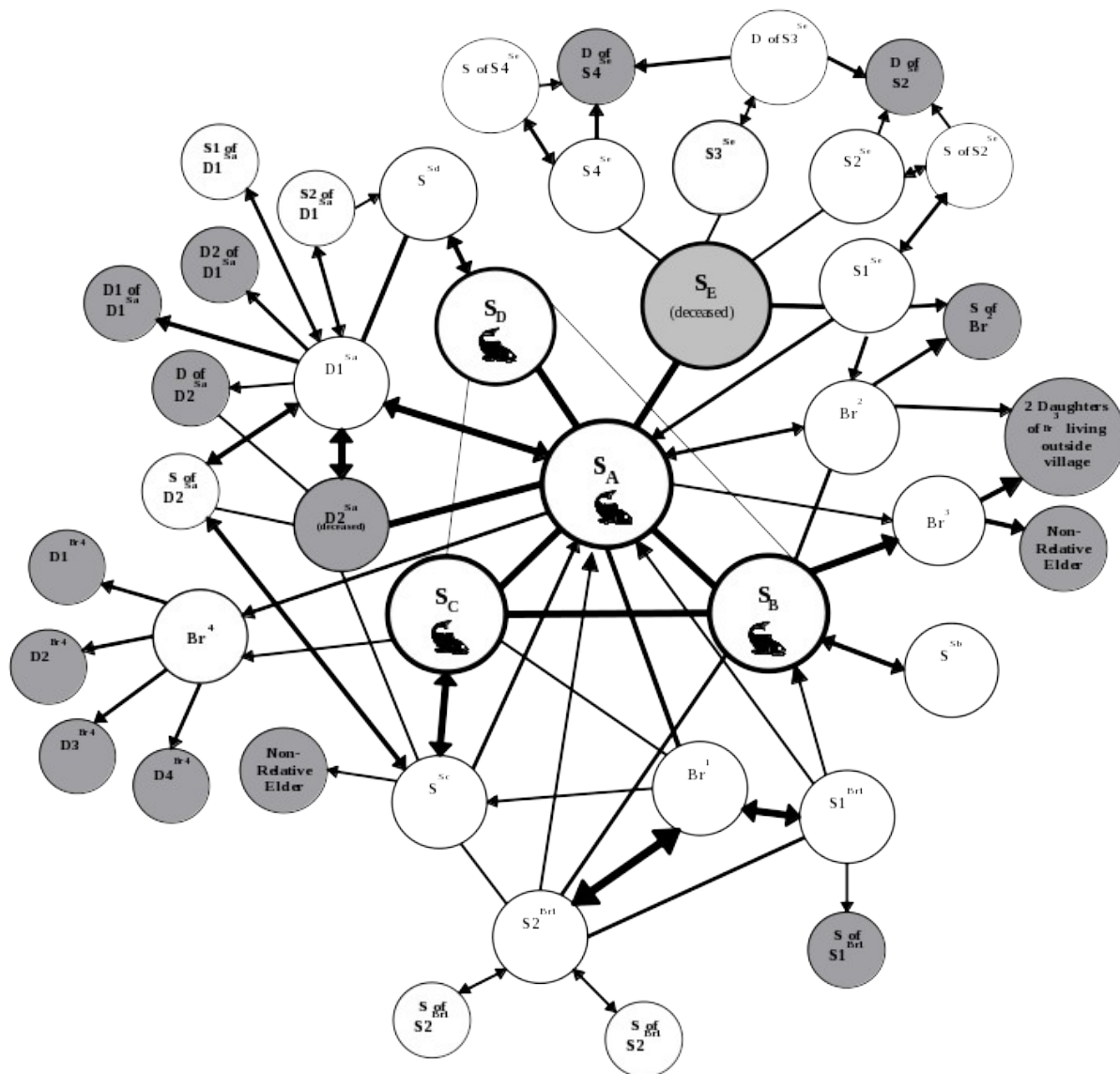
\_\_\_\_\_  
(printed name)

**PAPERWORK REDUCTION ACT OF 1995 (PRA) STATEMENT:** The PRA (44 U.S.C. 3501 et. seq.) requires us to inform you that we collect this information to obtain knowledge of subsistence issues in coastal Alaska communities and how they relate to future oil and gas drilling. Responses are voluntary. Proprietary data are covered under FOIA. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB Control Number. Public reporting burden for this study, is estimated to average 1.5 hours per response. This includes the time for reviewing instructions, signing, the form, and answering the questions. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 5438, Minerals Management Service, 1849 C Street, N.W., Washington, DC 20240.

**ADMINISTRATOR: REMOVE THIS PAGE FROM THE STUDY FOR PARTICIPANT ANONYMITY**

## SOCIAL NETWORK ANALYSES

The diagram below is an example of a social network from the community of King Cove, Alaska, in 2004. The chart is organized around five sisters ( $S_{A-E}$ ), with  $S_A$  as the primary matriarch.  $Br^{1-4}$  indicates four of their brothers,  $S$  indicates “Son of,” and  $D$  indicates “Daughter of”. Vessel symbols within a circle indicate that the person has a commercial salmon permit and boat. Fish indicate in whose hands the bulk of salmon first land when brought to shore. Arrows indicate movement of fish, with the thickness indicating relative quantity. Shaded circles indicate where the fish stops, meaning these are children, elders or others who through life’s circumstances do not contribute back into the network with fish products procured on their own. This chart shows that sharing networks are large multi-household, multi-vessel systems in which fish flow in every direction. Disruptions in one section through, for example, a death in the family, loss of permit, loss of boat, illness, etc, can often be compensated for by others in the network. This is an example of the kinds of data we will produce showing relationship strengths, interaction, kinship, and assets. We can examine, model, and quantify social networks surrounding subsistence related resources via production, processing, distribution, and consumption. This will allow us to also model changes following potential threats to the network. In order to draw this type of network, we need to ask you questions about harvest quantity and sharing.



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# SUBSISTENCE STUDY FOR THE COASTAL AREAS OF ALASKA

OMB Control Number 1010-xxxx  
Expiration Date: xx/xx/xxxx

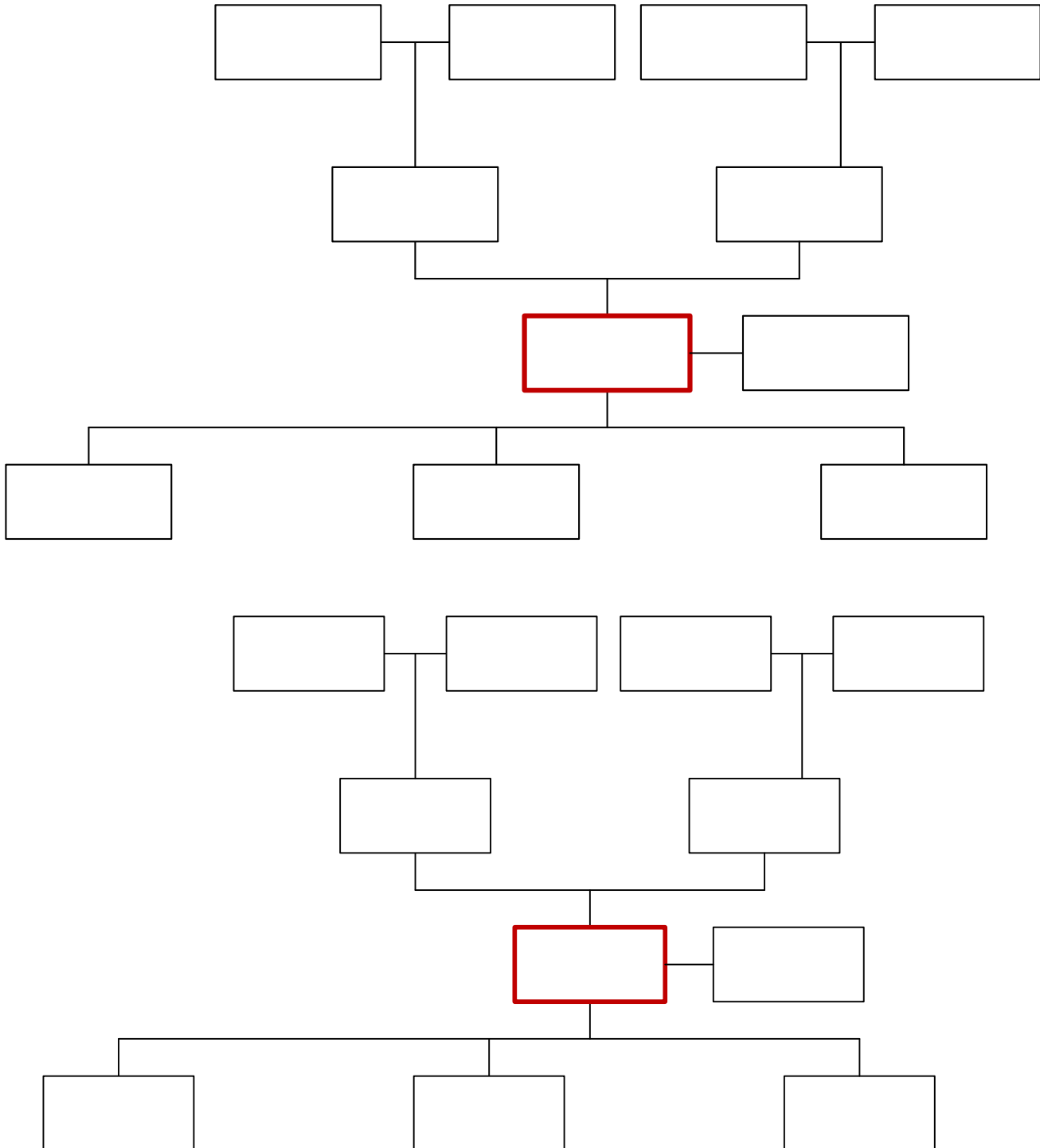
Idaho State University  
Community \_\_\_\_\_  
Department of Anthropology  
921 S. 8th Ave, Stop 8005  
Pocatello, Idaho 83209  
Contract #M08PC20053

HH Code \_\_\_\_\_  
Respondent Code \_\_\_\_\_  
Interviewer \_\_\_\_\_  
Interview Date \_\_\_\_\_  
Start time \_\_\_\_\_  
Stop time \_\_\_\_\_  
Data Entered by \_\_\_\_\_  
Supervisor KLR-M

Under contract with  
U.S. Department of the Interior  
Minerals Management Service  
Alaska OCS Region  
Environmental Studies Section,  
3801 Centerpoint Drive, Suite 500  
Anchorage, Alaska 99503

## GENEALOGY

In order to keep track of people without using names, we use codes. We have assigned codes to every adult in your community and put them on cards. Before we begin, we need to pull out the cards for your immediate relatives and the people who help your household the most. We will assign additional codes to those from outside your community or not yet coded (use code worksheet at the end of the document). For this genealogy page we will use codes to include your and your spouse's/partner's immediate relatives (use the red boxes for the Study Respondents and add additional boxes/relationships as necessary).



## HOUSEHOLD INFORMATION

Between JANUARY and DECEMBER of last year, please list all the members of your household who were present.

	PERSON CODE	MALE OR FEMALE	ALASKA NATIVE	OTHER ANCESTRY (SCANDANAVIAN, RUSSIAN, JAPANESE, ETC)	WHEN WAS THIS PERSON BORN?	HOW IS THIS PERSON RELATED TO HEAD?	LAST GRADE OF SCHOOL COMPLETED?	WHERE BORN?	YEARS IN COMMUNITY?
ID#	(FROM CODE BOOK)	(circle)	(circle)	(DESCRIBE)	(YEAR)	(RELATION)	(GRADE)	(PLACE)	(YEARS)
01 HEAD		M    F	Y    N						
02 HEAD		M    F	Y    N						
03		M    F	Y    N						
04		M    F	Y    N						
05		M    F	Y    N						
06		M    F	Y    N						
07									
08									
09									
10									

## SUBSISTENCE HARVESTER INFORMATION

Between JANUARY and DECEMBER of last year please list all household members' subsistence activities

	WAS THIS PERSON AN ACTIVE SUBSISTENCE HARVESTER?	IN WHICH MONTHS OF LAST YEAR WAS THIS PERSON ABLE TO HUNT, FISH, OR GATHER?	IF THIS PERSON WAS NOT ABLE TO HUNT, FISH OR GATHER ANY MONTH BETWEEN JANUARY AND DECEMBER, WHY NOT?							("X" ALL THAT APPLY, EXPLAIN "OTHER")	
			TOO OLD	TOO YOUNG	IN SCHOOL	WORKING	BABYSITTING	HEALTH	ABSENT	OTHER	
11											
0											
F											
0											
F											
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## SALMON HARVESTING

Do you fish for SALMON for subsistence?..... Y N (circle)

Between January and December of last year, did you USE or TRY TO HARVEST SALMON?.. Y N (circle)

If NO, go to the next page.

If YES, continue on this page...

Please estimate how many SALMON you harvested for subsistence this year, including all methods. If fishing with others, report ONLY YOUR SHARE of the catch. Include SALMON you kept, gave away, lost to spoilage, etc.

	HOW MANY UNITS DID YOU HARVEST LAST YEAR?					UNITS  (ind, lbs, etc)	WERE THERE LESS, SAME, OR MORE (___) AVAILABLE THAN IN PAST YEARS  (CIRCLE)
	DID YOU HARVEST (___) LAST YEAR?	CAUGHT WITH GILL NET OR SEINE	CAUGHT WITH ROD AND REEL	KEPT FROM COMMERCIAL FISHING	IF KEPT FROM COMMERCIAL, TARGETED?		
	(CIRCLE)				(CIRCLE)		
CHUM SALMON	Y N				Y N		L S M ?
PINK SALMON	Y N				Y N		L S M ?
COHO SALMON	Y N				Y N		L S M ?
SOCKEYE SALMON	Y N				Y N		L S M ?
KING SALMON	Y N				Y N		L S M ?
UNK. SALMON	Y N				Y N		L S M ?
These columns should include all the salmon harvested by this household.							"?" means "I don't know"

Last year, did you receive salmon from others? Y N (circle). If Yes, complete page 10.

Last year, did you give salmon away to others? Y N (circle). If Yes, complete page 10.

If No, turn to page 11.

## SALMON NETWORK

For each network page, list the people who you gave to and/or received from. List the species, amount and the units. Refer to previous page for species list. If you gave more than one type of product to one person, list them separately. If you shared salmon, complete PART I. If you received salmon, complete PART II.

PART I					PART II				
	PERSON CODE FOR WHO YOU GAVE TO	HOW MUCH SALMON DID YOU GIVE THIS PERSON	UNITS/ PRODUCTS	IS THAT AMOUNT A FEW, SOME, OR LOTS?		PERSON CODE FOR WHO YOU GAVE TO	HOW MUCH SALMON DID YOU GIVE THIS PERSON	UNITS/ PRODUCTS	IS THAT AMOUNT A FEW, SOME, OR LOTS?
NAME SPECIES	00000	NUMBER	WHOLE FISH, GALS, LBS, CASES, JARS, ETC	(CIRCLE ONE)	NAME SPECIES	00000	NUMBER	WHOLE FISH, GALS, LBS, CASES, JARS, ETC	(CIRCLE ONE)
1 <sup>ST</sup> SALMON SPECIES				F S L	1 <sup>ST</sup> SALMON SPECIES				F S L
2 <sup>ND</sup> SALMON SPECIES				F S L	2 <sup>ND</sup> SALMON SPECIES				F S L
3 <sup>RD</sup> SALMON SPECIES				F S L	3 <sup>RD</sup> SALMON SPECIES				F S L
4 <sup>TH</sup> SALMON SPECIES				F S L	4 <sup>TH</sup> SALMON SPECIES				F S L
5 <sup>TH</sup> SALMON SPECIES				F S L	5 <sup>TH</sup> SALMON SPECIES				F S L
6 <sup>TH</sup> SALMON SPECIES				F S L	6 <sup>TH</sup> SALMON SPECIES				F S L
7 <sup>TH</sup> SALMON SPECIES				F S L	7 <sup>TH</sup> SALMON SPECIES				F S L
8 <sup>TH</sup> SALMON SPECIES				F S L	8 <sup>TH</sup> SALMON SPECIES				F S L
9 <sup>TH</sup> SALMON SPECIES				F S L	9 <sup>TH</sup> SALMON SPECIES				F S L
10 <sup>TH</sup> SALMON SPECIES				F S L	10 <sup>TH</sup> SALMON SPECIES				F S L

Between January and December of last year, did you get enough SALMON for your needs?..... Y N (circle)

If NO, why did you not get enough SALMON for your needs?

Resource \_\_\_\_\_ Reason \_\_\_\_\_

Resource \_\_\_\_\_ Reason \_\_\_\_\_

Do the people you share with or receive from (that is, your salmon network) change with changes in the availability of salmon? Y N (Circle)

If Yes, how does this network change? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## FRESHWATER FISH HARVESTING

Do you fish for FRESHWATER FISH for subsistence?..... Y N (circle)  
 Between January and December of last year, did you USE or TRY TO HARVEST FRESHWATER FISH? ....  
 ..... Y N (circle)  
 If NO, go to the next page.

If YES, continue on this page...

Please estimate how many FRESHWATER FISH you harvested for subsistence this year, including all methods. If fishing with others, report ONLY YOUR SHARE of the catch. Include FRESHWATER FISH you kept, gave away, lost to spoilage, etc.

	HOW MANY UNITS DID YOU HARVEST LAST YEAR?						UNITS  (ind, lbs, etc)	WERE THERE LESS, SAME, OR MORE (___) AVAILABLE THAN IN PAST YEARS  (CIRCLE)
	DID YOU HARVEST (___) ?  (CIRCLE)	CAUGHT WITH GILL NET OR SEINE	CAUGHT WITH ROD AND REEL	ICE FISHING	WITH OTHER GEAR	KEPT FROM COMMERCIAL FISHING		
DOLLY VARDEN	Y N						L S M ?	
STEELHEAD	Y N						L S M ?	
RAINBOW TROUT	Y N						L S M ?	
LAKE TROUT	Y N						L S M ?	
UNKNOW TROUT								
OTHER F WATER F (NAME)								
OTHER F WATER F (NAME)								
OTHER FRESHW FISH (N/								

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If No, t

## FRESHWATER FISH NETWORKS

If you **gave away** FRESHWATER FISH last year, complete PART I. Refer to previous page for species list.  
 If you **received** FRESHWATER FISH from others, complete PART II.

PART I	PERSON CODE FOR WHO YOU GAVE TO	HOW MUCH FISH DID YOU GIVE THIS PERSON	UNITS/ PRODUCTS	WOULD YOU SAY THAT AMOUNT WAS A FEW, SOME, OR LOTS?	PART II	PERSON CODE FOR WHO YOU GAVE TO	HOW MUCH FISH DID YOU GIVE THIS PERSON	UNITS/ PRODUCTS	WOULD YOU SAY THAT AMOUNT WAS A FEW, SOME, OR LOTS?
NAME SPECIES	00000	NUMBER	WHOLE FISH, CALS, LBS, CASES, JARS, ETC	(CIRCLE ONE)	NAME SPECIES	00000	NUMBER	WHOLE FISH, CALS, LBS, CASES, JARS, ETC	(CIRCLE ONE)
1 <sup>ST</sup> FRESHWATER SPECIES				F S L	1 <sup>ST</sup> FRESHWATER SPECIES				F S L
2 <sup>ND</sup> FRESHWATER SPECIES				F S L	2 <sup>ND</sup> FRESHWATER SPECIES				F S L
3 <sup>RD</sup> FRESHWATER SPECIES				F S L	3 <sup>RD</sup> FRESHWATER SPECIES				F S L
4 <sup>TH</sup> FRESHWATER SPECIES				F S L	4 <sup>TH</sup> FRESHWATER SPECIES				F S L
5 <sup>TH</sup> FRESHWATER SPECIES				F S L	5 <sup>TH</sup> FRESHWATER SPECIES				F S L
6 <sup>TH</sup> FRESHWATER SPECIES				F S L	6 <sup>TH</sup> FRESHWATER SPECIES				F S L
7 <sup>TH</sup> FRESHWATER SPECIES				F S L	7 <sup>TH</sup> FRESHWATER SPECIES				F S L
8 <sup>TH</sup> FRESHWATER SPECIES				F S L	8 <sup>TH</sup> FRESHWATER SPECIES				F S L

Between January and December, did you get enough FRESHWATER FISH for your needs?..... Y N (circle)

If NO, why did you not get enough FRESHWATER FISH for your needs?

Resource \_\_\_\_\_ Reason \_\_\_\_\_  
 Resource \_\_\_\_\_ Reason \_\_\_\_\_

Do the people you share with or receive from (that is, your freshwater fish network) change with changes in the availability of these fish? Y N (Circle)

If Yes, how does this network change? \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

MARINE FISH HARVESTING

Do you fish for MARINE FISH for subsistence?..... Y N (circle)  
 Between January and December of last year, did you USE or TRY TO HARVEST MARINE FISH?..... Y N (circle)  
 If NO, go to the next page.

If YES, continue on this page...

Please estimate how many MARINE FISH you harvested for subsistence this year, including all methods. If fishing with others, report ONLY YOUR SHARE of the catch. Include MARINE FISH you kept, gave away, lost to spoilage, etc.

	HOW MANY UNITS DID YOU HARVEST LAST YEAR?						UNITS  (ind, lbs, etc)	WERE THERE LESS, SAME, OR MORE (___) AVAILABLE THAN IN PAST YEARS  (CIRCLE)
	DID YOU HARVEST (___)?	CAUGHT WITH GILL NET OR SEINE	CAUGHT WITH LONG LINE	CAUGHT WITH ROD AND REEL	WITH OTHER GEAR (POTS?)	KEPT FROM COMMERCIAL FISHING		
	(CIRCLE)							
HALIBUT	Y N						L S M ?	
OTHER FLATFISH	Y N						L S M ?	
COD	Y N						L S M ?	
POLLOCK	Y N						L S M ?	
ROCKFISH	Y N						L S M ?	
REC								
BLA								
GREENI								
LINGCO								

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MARINE FISH NETWORKS

IF you **gave away** MARINE FISH last year, complete PART I. Refer to previous page for species list.  
 If you **received** MARINE FISH from others, complete PART II.

PART I					PART II				
	PERSON CODE FOR WHO YOU GAVE TO	HOW MUCH FISH DID YOU GIVE THIS PERSON?	UNITS/ PRODUCTS	WOULD YOU SAY THAT AMOUNT WAS A FEW, SOME, OR LOTS?		PERSON CODE FOR WHO YOU RECEIVED FROM	HOW MUCH FISH DID YOU RECEIVE FROM THIS PERSON?	UNITS/ PRODUCTS	WOULD YOU SAY THAT AMOUNT WAS A FEW, SOME, OR LOTS?
NAME SPECIES	00000	NUMBER	IND, GALS, LBS, CASES, JARS, ETC	(CIRCLE ONE)	NAME SPECIES	00000	NUMBER	IND, GALS, LBS, CASES, JARS, ETC	(CIRCLE ONE)
1 <sup>ST</sup> MARINE SPECIES				F S L	1 <sup>ST</sup> MARINE SPECIES				F S L
2 <sup>ND</sup> MARINE SPECIES				F S L	2 <sup>ND</sup> MARINE SPECIES				F S L
3 <sup>RD</sup> MARINE SPECIES				F S L	3 <sup>RD</sup> MARINE SPECIES				F S L
4 <sup>TH</sup> MARINE SPECIES				F S L	4 <sup>TH</sup> MARINE SPECIES				F S L
5 <sup>TH</sup> MARINE SPECIES				F S L	5 <sup>TH</sup> MARINE SPECIES				F S L
6 <sup>TH</sup> MARINE SPECIES				F S L	6 <sup>TH</sup> MARINE SPECIES				F S L
7 <sup>TH</sup> MARINE SPECIES				F S L	7 <sup>TH</sup> MARINE SPECIES				F S L
8 <sup>TH</sup> MARINE SPECIES				F S L	8 <sup>TH</sup> MARINE SPECIES				F S L

Between January and December, did you get enough MARINE FISH for your needs?..... Y N (circle)

If NO, why did you not get enough MARINE FISH for your needs?

Resource \_\_\_\_\_ Reason \_\_\_\_\_

Resource \_\_\_\_\_ Reason \_\_\_\_\_

Do the people you share with or receive from (that is, your marine fish network) change with changes in the availability of these fish? Y N (Circle)

If Yes, how does this network change? \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

SHELLFISH AND INTERTIDAL HARVESTING

Do you fish for SHELLFISH for subsistence?..... Y N (circle)  
 Between January and December, did you USE or TRY TO HARVEST SHELLFISH?.... Y N (circle)  
 If NO, go to the next page.

If YES, continue on this page...

Please estimate how many SHELLFISH you harvested for subsistence this year, including all methods. If harvesting with others, report ONLY YOUR SHARE of the catch. Include SHELLFISH you kept, gave away, lost to spoilage, etc.

	HOW MANY UNITS DID YOU HARVEST LAST YEAR?					HARVESTED WHILE COMMERCIAL FISHING (CIRCLE)	UNITS (ind, lbs, etc)	WERE THERE LESS, SAME, OR MORE ( ) AVAILABLE THAN IN PAST YEARS (CIRCLE)
	DID YOU HARVEST ( )?	WITH A POT	WITH A SHOVEL	WITH OTHER GEAR	KEPT FROM COMMERCIAL FISHING			
	(CIRCLE)							
KING CRAB	Y N					Y N		L S M ?
DUNGENESS CRAB	Y N					Y N		L S M ?
COCKLES	Y N					Y N		L S M ?
SURF CLAMS	Y N					Y N		L S M ?
RAZOR								
CHITONS								
HORSE								
SEA U								
OTHER S								
OCTO CUTT								

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Last yea

If No, t

SHELLFISH HARVESTING NETWORKS

If you **gave away** SHELLFISH last year, complete PART I. Refer to previous page for species list. If you **received** SHELLFISH from others, complete PART II.

PART I	PERSON CODE FOR WHO YOU GAVE TO	HOW MUCH FISH DID YOU GIVE THIS PERSON?	UNITS/ PRODUCTS	WOULD YOU SAY THAT AMOUNT WAS A FEW, SOME, OR LOTS?
NAME SPECIES	00000	NUMBER	IND, GALS, LBS, CASES, JARS, ETC	(CIRCLE ONE)
1 <sup>ST</sup> SHELLFISH				F S L
2 <sup>ND</sup> SHELLFISH				F S L
3 <sup>RD</sup> SHELLFISH				F S L
4 <sup>TH</sup> SHELLFISH				F S L
5 <sup>TH</sup> SHELLFISH				F S L
6 <sup>TH</sup> SHELLFISH				F S L
7 <sup>TH</sup> SHELLFISH				F S L
8 <sup>TH</sup> SHELLFISH				F S L

PART II	PERSON CODE FOR WHO YOU RECEIVED FROM	HOW MUCH FISH DID YOU RECEIVE FROM THIS PERSON?	UNITS/ PRODUCTS	WOULD YOU SAY THAT AMOUNT WAS A FEW, SOME, OR LOTS?
NAME SPECIES	00000	NUMBER	IND, GALS, LBS, CASES, JARS, ETC	(CIRCLE ONE)
1 <sup>ST</sup> SHELLFISH				F S L
2 <sup>ND</sup> SHELLFISH				F S L
3 <sup>RD</sup> SHELLFISH				F S L
4 <sup>TH</sup> SHELLFISH				
5 <sup>TH</sup> SHELLFISH				
6 <sup>TH</sup> SHELLFISH				
7 <sup>TH</sup> SHELLFISH				
8 <sup>TH</sup> SHELLFISH				

Between January and December, did you get enough SHELLFISH

If NO, why did you not get enough SHELLFISH for your needs?

Resource \_\_\_\_\_ Reason \_\_\_\_\_

Resource \_\_\_\_\_ Reason \_\_\_\_\_

Do the people you share with or receive from (that is, your shellfish network) change? Y N (Circle)

If Yes, how does this network change? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



SEA MAMMAL HARVESTING

Do you hunt SEA MAMMALS for subsistence?..... Y N (circle)  
 Between January and December, did you USE or TRY TO HARVEST SEA MAMMALS?..... Y N (circle)  
 If NO, go to the next page.

If YES, continue on this page...

Please estimate how many SEA MAMMALS you harvested for subsistence this year, including all methods. If hunting with others, report ONLY YOUR SHARE of the harvest. Include SEA MAMMALS you kept, gave away, lost to spoilage, etc.

	DID YOU HARVEST ( )?	HOW MANY UNITS DID YOU HARVEST LAST YEAR?					SCAVANGED WHILE DOING OTHER ACTIVITIES	SCAVANGED WHILE COMMERCIAL FISHING	UNITS	WERE THERE LESS, SAME, OR MORE ( ) AVAILABLE THAN IN PAST YEARS
		JAN-APRIL	MAY - JUNE	JULY - SEPT	OCT-DEC	SEASON NOT KNOWN				
		(CIRCLE)								(ind, lbs, etc)
STELLER SEA LION	Y N								L S M ?	
NORTHERN FUR SEAL	Y N								L S M ?	
HARBOR SEAL	Y N								L S M ?	
RINGI										
BEARL										
SEA WA										
WHA ( )										
WHA ( )										
POP										

Last ye

Last ye

If No,

SEA MAMMAL NETWORKS

If you **gave away** SEA MAMMALS last year, complete PART I. Refer to previous page for species list.  
 If you **received** SEA MAMMALS from others, complete PART II.

PART I					PART II				
	PERSON CODE FOR WHO YOU GAVE TO	HOW MUCH FISH DID YOU GIVE THIS PERSON?	UNITS/ PRODUCTS	WOULD YOU SAY THAT AMOUNT WAS A FEW, SOME, OR LOTS?		PERSON CODE FOR WHO YOU RECEIVED FROM	HOW MUCH FISH DID YOU RECEIVE FROM THIS PERSON?	UNITS/ PRODUCTS	WOULD YOU SAY THAT AMOUNT WAS A FEW, SOME, OR LOTS?
NAME SPECIES	00000	NUMBER	IND, GALS, LBS, CASES, JARS, ETC	(CIRCLE ONE)	NAME SPECIES	00000	NUMBER	IND, GALS, LBS, CASES, JARS, ETC	(CIRCLE ONE)
1 <sup>ST</sup> SEA MAMMAL				F S L	1 <sup>ST</sup> SEA MAMMAL				F S L
2 <sup>ND</sup> SEA MAMMAL				F S L	2 <sup>ND</sup> SEA MAMMAL				F S L
3 <sup>RD</sup> SEA MAMMAL				F S L	3 <sup>RD</sup> SEA MAMMAL				F S L
4 <sup>TH</sup> SEA MAMMAL				F S L	4 <sup>TH</sup> SEA MAMMAL				F S L
5 <sup>TH</sup> SEA MAMMAL				F S L	5 <sup>TH</sup> SEA MAMMAL				F S L
6 <sup>TH</sup> SEA MAMMAL				F S L	6 <sup>TH</sup> SEA MAMMAL				F S L
7 <sup>TH</sup> SEA MAMMAL				F S L	7 <sup>TH</sup> SEA MAMMAL				F S L
8 <sup>TH</sup> SEA MAMMAL				F S L	8 <sup>TH</sup> SEA MAMMAL				F S L

Between January and December, did you get enough SEA MAMMALS for your needs?..... Y N (circle)  
 If NO, why did you not get enough SEA MAMMALS for your needs?

Resource \_\_\_\_\_ Reason \_\_\_\_\_  
 Resource \_\_\_\_\_ Reason \_\_\_\_\_

Do the people you share with or receive from (that is, your sea mammal network) change with changes in the availability of these species? Y N (Circle)

If Yes, how does this network change? \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

LAND MAMMAL HARVESTING

Do you hunt LAND MAMMALS for subsistence?..... Y N (circle)  
 Between January and December, did you USE or TRY TO HARVEST LAND MAMMALS?..... Y N (circle)  
 If NO, go to the next page.

If YES, continue on this page...

Please estimate how many LAND MAMMALS you harvested for subsistence this year, including all methods. If hunting with others, report ONLY YOUR SHARE of the harvest. Include LAND MAMMALS you kept, gave away, lost to spoilage, etc.

	HOW MANY UNITS DID YOU HARVEST LAST YEAR?						WERE THERE LESS, SAME, OR MORE ( ) AVAILABLE IN 2008 THAN IN PAST YEARS
	DID YOU HARVEST ( )?	2008 HARVEST	TYPICAL ANNUAL 2000-2007 HARVEST	TYPICAL ANNUAL 1990-1999 HARVEST	TYPICAL ANNUAL 1980-1989 HARVEST	UNITS	
	(CIRCLE)					(individuals, lbs)	
CARIBOU	Y N						L S M ?
MOOSE	Y N						I S M ?
BEAVER							
RIVER O							
GROUND							
PORCUPI							
WOLVER							
WOLF							
RED FOX							
BROWN							
ARCTIC F							
WILD CA							
BISON							

Last yea

Last yea

If No, tu

LAND MAMMAL NETWORKS

If you **gave away** LAND MAMMALS last year, complete PART I. Refer to previous page for species list.  
 If you **received** LAND MAMMALS from others, complete PART II.

PART I					PART II				
	PERSON CODE FOR WHO YOU GAVE TO	HOW MANY ( ) DID YOU GIVE THIS PERSON?	UNITS/ PRODUCTS	WOULD YOU SAY THAT AMOUNT WAS A FEW, SOME, OR LOTS?		PERSON CODE FOR WHO YOU RECEIVED FROM	HOW MANY ( ) DID YOU RECEIVE FROM THIS PERSON?	UNITS/ PRODUCTS	WOULD YOU SAY THAT AMOUNT WAS A FEW, SOME, OR LOTS?
NAME SPECIES	00000	NUMBER	IND, GALS, LBS, CASES, JARS, ETC	(CIRCLE ONE)	NAME SPECIES	00000	NUMBER	IND, GALS, LBS, CASES, JARS, ETC	(CIRCLE ONE)
1 <sup>ST</sup> LAND MAMMAL				F S L	1 <sup>ST</sup> LAND MAMMAL				F S L
2 <sup>ND</sup> LAND MAMMAL				F S L	2 <sup>ND</sup> LAND MAMMAL				F S L
3 <sup>RD</sup> LAND MAMMAL				F S L	3 <sup>RD</sup> LAND MAMMAL				F S L
4 <sup>TH</sup> LAND MAMMAL				F S L	4 <sup>TH</sup> LAND MAMMAL				F S L
5 <sup>TH</sup> LAND MAMMAL				F S L	5 <sup>TH</sup> LAND MAMMAL				F S L
6 <sup>TH</sup> LAND MAMMAL				F S L	6 <sup>TH</sup> LAND MAMMAL				F S L
7 <sup>TH</sup> LAND MAMMAL				F S L	7 <sup>TH</sup> LAND MAMMAL				F S L
8 <sup>TH</sup> LAND MAMMAL				F S L	8 <sup>TH</sup> LAND MAMMAL				F S L

Between January and December, did you get enough LAND MAMMALS for your needs?..... Y N (circle)  
 If NO, why did you not get enough LAND MAMMALS for your needs?

Resource \_\_\_\_\_ Reason \_\_\_\_\_  
 Resource \_\_\_\_\_ Reason \_\_\_\_\_

Do the people you share with or receive from (that is, your land mammal network) change with changes in the availability of these species? Y N (Circle)

If Yes, how does this network change? \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

BIRD/EGG HARVESTING

Do you harvest BIRDS and EGGS for subsistence? ..... Y N (circle)  
 Between January and December, did you USE or TRY TO HARVEST BIRDS and EGGS?..... Y N (circle)  
 If NO, go to the next page.

If YES, continue on this page...

Please estimate how many BIRDS and EGGS you harvested for subsistence this year, including all methods. If harvesting with others, report ONLY YOUR SHARE of the harvest. Include BIRDS and EGGS you kept, gave away, lost to spoilage, etc.

HOW MANY UNITS DID YOU HARVEST LAST YEAR?						SEASON NOT KNOWN	WERE THERE LESS, SAME, OR MORE (___) AVAILABLE THAN IN PAST YEARS
DID YOU HARVEST (___)?	WINTER DEC - FEB	SPRING MAR - MAY	SUMMER JUN-AUG	FALL SEP - NOV	(CIRCLE)		
(CIRCLE)							(CIRCLE)

- AUKLET
- PUFFIN
- CORMORA
- MURRE
- GULL
- LOON
- KITTIWAKE
- DUCKS
- EIDER (k
- EIDER (S
- SCOTER
- GOLDEN
- SCAUP
- MALLAR
- PINTAIL
- WIGEON
- TEAL
- GADWAI
- UNKNOV
- GEESE
- BRANT
- EMPERO
- CANADA
- CONTIN

BIRD/ HARVESTING CONTINUED

	DID YOU HARVEST ( )?	HOW MANY UNITS DID YOU HARVEST LAST YEAR?				SEASON NOT KNOWN	WERE THERE LESS, SAME, OR MORE ( ) AVAILABLE THAN IN PAST YEARS
		WINTER DEC - FEB	SPRING MAR - MAY	SUMMER JUN-AUG	FALL SEP - NOV		
	(CIRCLE)						(CIRCLE)
WHITEFRONTED GEESE	Y N						L S M ?
UNKNOWN							
SANDHILL							
SNIPE							
PTARMIGA							
TUNDRA S							
TERN							
KITTIWAKE							
UNKNOWN							
OTHER							

Last year,

Last year,

If No, turr

BIRD/EGG NETWORKS

IF you **gave away** BIRDS last year, complete PART I. Refer to previous two pages for species list. If you **received** BIRDS from others, complete PART II.

PART I

	PERSON CODE FOR WHO YOU GAVE TO	HOW MANY BIRDS DID YOU GIVE THIS PERSON?	UNITS/ PRODUCTS	WOULD YOU SAY THAT AMOUNT WAS A FEW, SOME, OR LOTS?
NAME SPECIES	00000	NUMBER	IND, GALS, LBS	(CIRCLE ONE)
1 <sup>ST</sup> BIRD SPECIES				F S L
2 <sup>ND</sup> BIRD SPECIES				F S L
3 <sup>RD</sup> BIRD SPECIES				F S L
4 <sup>TH</sup> BIRD SPECIES				F S L
5 <sup>TH</sup> BIRD SPECIES				F S L
6 <sup>TH</sup> BIRD SPECIES				F S L
7 <sup>TH</sup> BIRD SPECIES				F S L
8 <sup>TH</sup> BIRD SPECIES				F S L
9 <sup>TH</sup> BIRD SPECIES				F S L
10 <sup>TH</sup> BIRD SPECIES				F S L

PART II

	PERSON CODE FOR WHO YOU RECEIVED FROM	HOW MANY BIRDS DID YOU RECEIVE FROM THIS PERSON?	UNITS/ PRODUCTS	WOULD YOU SAY THAT AMOUNT WAS A FEW, SOME, OR LOTS?
NAME SPECIES	00000	NUMBER	IND, GALS, LBS	(CIRCLE ONE)
1 <sup>ST</sup> BIRD SPECIES				F S L
2 <sup>ND</sup> BIRD SPECIES				F S L
3 <sup>RD</sup> BIRD SPECIES				F S L
4 <sup>TH</sup> BIRD SPECIES				F S L
5 <sup>TH</sup> BIRD SPECIES				F S L
6 <sup>TH</sup> BIRD SPECIES				F S L
7 <sup>TH</sup> BIRD SPECIES				F S L
8 <sup>TH</sup> BIRD SPECIES				F S L
9 <sup>TH</sup> BIRD SPECIES				F S L
10 <sup>TH</sup> BIRD SPECIES				F S L

CONTINUE ON THE NEXT PAGE...

BIRD/EGG NETWORKS CONTINUED

PART I					PART II				
	PERSON CODE FOR WHO YOU GAVE TO	HOW MANY EGGS DID YOU GIVE THIS PERSON?	UNITS/ PRODUCTS	WOULD YOU SAY THAT AMOUNT WAS A FEW, SOME, OR LOTS?		PERSON CODE FOR WHO YOU RECEIVED FROM	HOW MANY EGGS DID YOU RECEIVE FROM THIS PERSON?	UNITS/ PRODUCTS	WOULD YOU SAY THAT AMOUNT WAS A FEW, SOME, OR LOTS?
NAME SPECIES	00000	NUMBER	IND, GALS, LBS	(CIRCLE ONE)	NAME SPECIES	00000	NUMBER	IND, GALS, LBS	(CIRCLE ONE)
1 <sup>ST</sup> EGG SPECIES				F L S	1 <sup>ST</sup> EGG SPECIES				F L S
2 <sup>ND</sup> EGG SPECIES				F L S	2 <sup>ND</sup> EGG SPECIES				F L S
3 <sup>RD</sup> EGG SPECIES				F L S	3 <sup>RD</sup> EGG SPECIES				F L S
4 <sup>TH</sup> EGG SPECIES				F L S	4 <sup>TH</sup> EGG SPECIES				F L S
5 <sup>TH</sup> EGG SPECIES				F L S	5 <sup>TH</sup> EGG SPECIES				F L S
6 <sup>TH</sup> EGG SPECIES				F L S	6 <sup>TH</sup> EGG SPECIES				F L S
7 <sup>TH</sup> EGG SPECIES				F L S	7 <sup>TH</sup> EGG SPECIES				F L S
8 <sup>TH</sup> EGG SPECIES				F L S	8 <sup>TH</sup> EGG SPECIES				F L S
9 <sup>TH</sup> EGG SPECIES				F L S	9 <sup>TH</sup> EGG SPECIES				F L S
10 <sup>TH</sup> EGG SPECIES				F L S	10 <sup>TH</sup> EGG SPECIES				F L S

Between January and December, did you get enough BIRDS and EGGS for your needs?..... Y N (circle)

If NO, why did you not get enough BIRDS and EGGS for your needs?

Resource \_\_\_\_\_ Reason \_\_\_\_\_

Resource \_\_\_\_\_ Reason \_\_\_\_\_

Do the people you share with or receive from (that is, your bird and network) change with changes in the availability of these species? Y N (Circle)

If Yes, how does this network change? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



PLANT HARVESTING

Do you harvest PLANTS for subsistence?..... Y N (circle)  
 Between January and December, did you USE or TRY TO HARVEST PLANTS? ..... Y N (circle)  
 If NO, go to the next page.

If YES, continue on this page...

Please estimate amounts of PLANTS you harvested for subsistence this year, including all methods. If gathering with others, report ONLY YOUR SHARE of the harvest. Include PLANTS you kept, gave away, lost to spoilage, etc.

	DID YOU HARVEST ( )?	HOW MUCH PLANT FOODS DID YOU HARVEST?	WERE THERE LESS, SAME, OR MORE ( ) AVAILABLE THAN IN PAST YEARS
	(CIRCLE)	GALS, NOS, OR LBS	(CIRCLE)
BLUEBERRIES	Y N		L S M ?
SALMON BERRIES	Y N		L S M ?
MOSS BERRIES / BLACK BERRIES	Y N		L S M ?
CRANBERRIES	Y N		L S M ?
STRAWBERRIES	Y N		L S M ?
PUSHKI / C			
PETRUSHK			
MUSHROO			
WILD RHU			
FIREWEED			

Last year,

Last year,

If No, turn

PLANT NETWORKS

If you **gave away** PLANTS and/or BERRIES last year, complete PART I. Refer to previous page for species list.

If you **received** PLANTS and/or BERRIES from others, complete PART II.

PART I					PART II				
PERSON CODE FOR WHO YOU GAVE TO	HOW MUCH PLANTS OR BERRIES DID YOU GIVE THIS PERSON?	UNITS/ PRODUCTS	WOULD YOU SAY THAT AMOUNT WAS A FEW, SOME, OR LOTS?		PERSON CODE FOR WHO YOU RECEIVED FROM	HOW MUCH PLANTS OR BERRIES DID YOU RECEIVE FROM THIS PERSON?	UNITS/ PRODUCTS	WOULD YOU SAY THAT AMOUNT WAS A FEW, SOME, OR LOTS?	
00000	NUMBER	IND, GALS, LBS	(CIRCLE ONE)		00000	NUMBER	IND, GALS, LBS	(CIRCLE ONE)	
NAME SPECIES				F S L	NAME SPECIES				F S L
1 <sup>ST</sup> SPECIES				F S L	1 <sup>ST</sup> SPECIES				F S L
2 <sup>ND</sup> SPECIES				F S L	2 <sup>ND</sup> SPECIES				F S L
3 <sup>RD</sup> SPECIES				F S L	3 <sup>RD</sup> SPECIES				F S L
4 <sup>TH</sup> SPECIES				F S L	4 <sup>TH</sup> SPECIES				F S L
5 <sup>TH</sup> SPECIES				F S L	5 <sup>TH</sup> SPECIES				F S L
6 <sup>TH</sup> SPECIES				F S L	6 <sup>TH</sup> SPECIES				F S L
7 <sup>TH</sup> SPECIES				F S L	7 <sup>TH</sup> SPECIES				F S L
8 <sup>TH</sup> SPECIES				F S L	8 <sup>TH</sup> SPECIES				F S L
9 <sup>TH</sup> SPECIES				F S L	9 <sup>TH</sup> SPECIES				F S L
10 <sup>TH</sup> SPECIES				F S L	10 <sup>TH</sup> SPECIES				F S L

Between January and December, did you get enough PLANTS for your needs?..... Y N (circle)

If NO, why did you not get enough PLANTS for your needs?

Resource \_\_\_\_\_ Reason \_\_\_\_\_

Resource \_\_\_\_\_ Reason \_\_\_\_\_

Do the people you share with or receive from (that is, your plant network) change with changes in the availability of these species? Y N (Circle)

If Yes, how does this network change? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## HARVEST LOCATIONS

Please indicate the main harvest locations and the species on the maps

MAP OF Akutan Island, Akun Island, and the bays surrounding them (also has several other smaller island showing with now names) – GRAPHICS TOO BIG TO INCLUDE.

## HARVEST LOCATIONS

MAP OF LOCATIONS INCLUDED HERE – GRAPHICS TOO BIG TO INCLUDE.

CREWS

Between JANUARY and DECEMBER, who did you hunt, fish, gather, etc with?

SPECIES & METHOD	CREW CAPTAIN	IN WHICH MONTHS WAS THIS CREW HUNTING, FISHING, GATHERING, ETC?	WHO WERE THE USUAL CREW MEMBERS FOR THE HUNTING, FISHING, GATHERING ACTIVITIES?						
			#1	#2	#3	#4	#5	#6	
(e.g. Salmon)									

--	--	--	--	--	--	--	--	--	--

Do these crews change from year to year? Y N (Circle)

If yes, what are the reasons? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

How do these crews change? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

EMPLOYMENT

We ask about jobs and income because we are trying to understand all parts of the local economy. Wage jobs often support subsistence activities.

Between JANUARY and DECEMBER

Did members of your household earn money from a job or self-employment..... Y N (circle)  
 If NO, go to the next page.

If YES, continue on this page...

Please list each job held by you and other household members between JANUARY and DECEMBER. List each job on a separate line. One person may have several lines.

					WORK SCHEDULE...					
	WHO HAD THIS JOB?	WHAT KIND OF WORK DID HE/SHE DO IN THIS JOB?	FOR WHOM DID HE/SHE WORK IN THIS JOB?	IN WHICH MONTHS WAS THIS PERSON ABLE TO HUNT, FISH, OR GATHER?	FULL TIME	PART TIME	SHIFT - FULL TIME	ON CALL, VARIES	SHIFT - PART TIME	HOW MUCH DID HE/SHE EARN IN THIS JOB?
	(CODE)	(JOB TITLE)	(EMPLOYER)	(CIRCLE MONTHS WORKED)	(CIRCLE ONE)					(GROSS INCOME)
1ST JOB				J F M A M J J A S O N D	FT	PT	SF	OC	SP	
2ND JOB				J F M A M J J A S O N D	FT	PT	SF	OC	SP	

Part-time = <35 hours/week

Shift fulltime = 2 weeks on/2 weeks off, e.g.

On call = irregular hours

Shift part time = part-time regular schedule



OTHER INCOME SOURCES

DID ANYONE IN YOUR HH RECEIVE	IF YES, WHO RECEIVED INCOME FROM ?										HOW MUCH DID ALL MEMBERS OF YOUR HH RECEIVE FROM
	HEAL	HEAL	PERSC	PERSC	PERSC	PERSC	PERSC	PERSC	PERSC	PERSC	

DIVIDENDS	JOB BENEFITS	ASSISTANCE	ELDERS	CHILD BENEFITS	ENERGY	
-----------	--------------	------------	--------	----------------	--------	--

\*Pay

About how much did you spend on GROCERIES last year? (If given a monthly expense, multiply by 12).  
 \$ \_\_\_\_\_ per year

Between JANUARY and DECEMBER, did you pay for others' groceries? Y N (Circle)  
 If YES, list the most important person first and include people living in the household if relevant.

	PERSON CODE 01	PERSON CODE 02	PERSON CODE 03	PERSON CODE 04	PERSON CODE 05	PERSON CODE 06	PERSON CODE 07	PERSON CODE 08
GROCERIES								

Do the people you help with groceries change from year to year? Y N (Circle)  
 If yes, what are the reasons?

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How do they change?

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### HOUSEHOLD EXPENSES

For the following household expenses, please tell me how much your household spent on each last year. (If given a monthly expense, multiply by 12)

HOUSING EXPENSES		
RENT OR MORTGAGE	\$ _____	PER YR
HEATING FUEL	\$ _____	PER YR
PROPANE	\$ _____	PER YR
ELECTRICITY	\$ _____	PER YR
WATER-SEWER-GARBAGE	\$ _____	PER YR
TELEPHONE	\$ _____	PER YR
CABLE OR SATELLITE TV	\$ _____	PER YR

Between JANUARY and DECEMBER, did you pay others' household expenses listed above? Y N (Circle)  
 If YES, list the most important person first and include people living in the household if relevant.

	PERSON CODE 01	PERSON CODE 02	PERSON CODE 03	PERSON CODE 04	PERSON CODE 05	PERSON CODE 06	PERSON CODE 07	PERSON CODE 08
HOUSEHOLD EXPENSES								

Do the p  
 If yes, w

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How do

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## EXPENSES AND EXPENSE NETWORKS CONTINUED

Between JANUARY and DECEMBER, what supplies, groceries, and other goods did you receive from people outside your community?

ITEM	AMOUNT (UNITS)	FROM WHERE	WHO SENT IT (PERSON CODE)	VALUE (\$)

Do the  
If yes, v

\_\_\_\_\_  
\_\_\_\_\_

How do they change?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## SUBSISTENCE EQUIPMENT AND NETWORKS

Between JANUARY and DECEMBER, did you use subsistence equipment?.....Y N (circle)  
 If NO, go to the next page.

If YES, continue on this page...

From the following list of equipment, please tell me if you used or owned this equipment, and whether you purchased or repaired this equipment last year.

	LAST YEAR, DID YOU USE?		HOW MANY WORKING DID YOU OWN? (NUMBER)	PURCHASES		MAINTENANCE		
	(CIRCLE)	(CIRCLE)		HOW MANY DID YOU BUY? (NUMBER)	HOW MUCH WERE YOUR TOTAL PURCHASES (DOLLARS)	DID YOU REPAIR? (CIRCLE ONE)	HOW MUCH DID PARTS & REPAIRS COST (DOLLARS)	
SKIFF(S)	Y	N			\$	Y	N	\$
OUTBOARD MOTOR	Y	N			\$	Y	N	\$
COMMERCIAL > 30' BOAT(S)	Y	N			\$	Y	N	\$

- VEHICLE
- SEMI TRUCK
- SMALL TRUCK
- ATV
- CAR
- OTHER

Who owned this equipment?  
 (Please print name)

SKIFF(S)								
COMMERCIAL > 30' BOAT(S)								
SNOW MOBILE								
ATVS, 4 WHEEL								
CAR(S) OR TRUCKS(S)								
OTHER ( )								

Do the people who loan you their equipment change from year to year? Y N (Circle)

If yes, what are the reasons? \_\_\_\_\_  
 \_\_\_\_\_

How do they change? \_\_\_\_\_  
 \_\_\_\_\_

Between JANUARY and DECEMBER, from whom did you get information? Please list the most important people first including those living in your household and yourself

FISHING  
 HUNTING  
 FINANCIAL  
 (jobs, grants)  
 SHIPPING  
 INFORMATION  
 TRAVEL

From the  
 and DE  
 yourself

BUILT, ASSISTED IN  
 PURCHASING, OR  
 REPAIRED  
 EQUIPMENT

BUILT, ASSISTED IN  
 PURCHASING, OR  
 REPAIRED COMMERCIAL  
 EQUIPMENT SOMETIMES  
 USED FOR SUBSISTENCE

COOKED & CLEANED FOR  
 YOUR HOUSEHOLD

WATCHED CHILDREN FOR  
 YOUR HOUSEHOLD


Do the people who help you in the ways listed above change from year to year? Y N (Circle)

If yes, what are the reasons? \_\_\_\_\_

\_\_\_\_\_

How do they change? \_\_\_\_\_

\_\_\_\_\_

Between  
 (meaning  
 including

POSITIVE  
 COMMUNITY

REASONS

OIL AND GAS DEVELOPMENT

Do you support the offshore oil/gas development project near your community? Y N (Circle)

Why or why not? \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Please indicate any advantages and disadvantages you anticipate with your areas' oil/gas development and give your reason. List others as necessary.

POTENTIAL IMPACTS	INCREASE	DECREASE	NO CHANGE	IS THIS A POSITIVE?	IS THIS A NEGATIVE?	REASON
Jobs for local people						
Village economy						
Energy costs						
Village population (local)						
Village population (non-local)						
Business opportunities						

## OIL AND GAS DEVELOPMENT

This map models the leading scenario for oil and gas development in the area closest to where you reside. This is believed to be a gas rich deposit. The oil must be extracted first using the gas to pressurize it. A pipeline is expected to cross the peninsula to a terminal in Balboa Bay. Tanker traffic is expected to be confined to the Pacific side. Given this scenario, please answer the following questions.

*Located here is a map showing/listing town/fishing port: former village; national wildlife refuse; offshore drilling and production platforms; liquid natural gas (LNG terminal) goes here. Graphics are too large to include in document.*

Do you subsistence harvest in the areas along the proposed pipeline corridor or in Balboa Bay?

Y N (Circle)

Of the top ten species your household consumes, are any of them harvested in these areas?

Y N (Circle)

If yes, which species? \_\_\_\_\_

If there was a pipeline or terminal in these areas, would this affect your harvest of these key species?

Y N (Circle)

How? \_\_\_\_\_

Do you get these resources from another source? Y N (Circle) If yes, where or from whom?

\_\_\_\_\_

Do you expect to be employed in this development project? Y N (Circle)

From the information you have provided about the people you share with and/or rely upon, do you expect any of them to be employed in this development project? Y N (Circle)

You have provided information about your sharing and harvesting activities with subsistence foods, cash expenses, groceries and other goods, equipment, labor and information that involve a certain set of people. This is your social network or networks. How stable is this network, that is, how likely is this group to change in the near future? Why or why not?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_







