# COMMUNITY ASSESSMENT FOR WILD FOOD HARVEST COMPREHENSIVE SURVEY FOR ALASKAN PARKS AND MONUMENTS

From [Date] to [Date]

OMB# 1024-0262

Expiration date: XX/XX/202X

This survey is being conducted by the Alaska Department of Fish and Game in collaboration with the National Park Service and with the help of local assistants. The results will be used to estimate wild food harvests and describe rural community economies.

We will NOT identify your household. We will NOT use this information for enforcement. Participation in this survey is voluntary, and your responses confidential. Even if you agree to be surveyed, you may skip questions or stop at any time.

HOUSEHOLD ID: COMMUNITY ID: INTERVIEWER 1: INTERVIEWER 2: INTERVIEW DATE: START TIME: STOP TIME:		
STOP TIME.	DATA CODED BY: DATA ENTERED BY: SUPERVISOR:	



#### PAPERWORK REDUCTION ACT STATEMENT:

A federal agency may not conduct or sponsor, and a person is not required to respond to, a collection of information, unless a currently valid OMB control number is displayed. 16 U.S.C.1a-7 authorizes collection of this information. This information will be used by the National Park Service, the Federal Subsistence Management Program, and the Alaska Department of Fish and Game, Division of Subsistence to understand more about to engage in subsistence in [NAME: ALASKA COMMUNITY or PARK]. Response to this request is the communities eligible not voluntary. Your name will not appear anywhere on the completed survey and your responses will be completely anonymous.

**BURDEN STATEMENT** The public public reporting burden for completing individual interviews is estimated to take 60 minutes. Please for completing individual interviews is estimated to take 60 minutes. Please direct comments regarding any aspect of this collection to:

Barbara Cellarius, Wrangell St. Elias National Park and Preserve, Resources Division, Mile 106.8 Richardson Highway, P.O. Box 439, Copper Center, AK 99573, <a href="mailto:Barbara Cellarius@nps.gov">Barbara Cellarius@nps.gov</a> (email).

#### **COOPERATING ORGANIZATIONS**

# GATES OF THE ARCTIC NATIONAL PARK AND PRESERVE

4175 GEIST RD. FAIRBANKS, AK 99709 907-822-5234

# ALASKA DEPARTMENT OF FISH AND GAME DIVISION OF SUBSISTNCE

1300 COLLEGE RD. FAIRBANKS, AK 99701 907-328-6116

#### **HUGHES VILLAGE**

P.O. BOX 45029 HUGHES, AK 99745 907-778-2311

# 

REFUSAL QUESTIONS: 00 KIANA: 187

## **HOUSEHOLD MEMBERS**

HOUSEHOLD ID

First, I would like to ask about the people in your household, permanent members of your household who sleep at your house. This includes students who return home every summer. I am NOT interested in people who lived with you temporarily, even if they stayed several months.

Last year, that is, between January 1, 2023 and December 31, 2023 WHO were the head or heads of your household?

			How is this	ls tl		ls t		In what	Where were		
Is this person			person	pers		perso		YEAR was	parents living	How many years	
question		IIS	related to HEAD 1?	MAL FEM <i>A</i>		ALA NAT		this person born?	when this person was born?	has this person lived in Kiana?	Last grade of school completed?
surv ID#		0/0)									
ID#	(cire	cie)	(relation)	(circ	не)	(cire	cie)	(year)	(AK city or state)	(number)	(number in years)
HEAD 1	Υ	Ν		М	F	Υ	Ν				
1											
· · · · · · · · · · · · · · · · · · ·	enous	e or na	rtner If a hous	sehold	hae a	SINGL	E HE	AD Jeave HEA	LD 2 row BLANK and	t move to PERSON	VI 3
								tb, leave HE/	D 2 TOW BE/ WIN dire	illove to i Elicoi	1 0.
HEAD 2	Υ	N		М	F	Υ	N				
2											
	er chile	dren (c	oldest to young	est), q	randcl	hildren	, grand	dparents, or an	yone else living full-	time in this househ	nold.
PERSON			, ,					,	,		
03	Y	N		М	F	Y	N				
3											
PERSON	Y	N			_	V	N.				
04	ĭ	N		М	F	Υ	N				
4											
PERSON	Υ	Ν		М	F	Υ	N				
05	'	IN		IVI	'	•	IN				
5											
PERSON	Υ	N		М	F	Υ	N				
06						·	- ' '				
6											
PERSON	Υ	N		М	F	Υ	Ν				
07											
7											I
PERSON 08	Υ	Ν		М	F	Υ	Ν				
8											
PERSON											Ī
09	Υ	N		М	F	Υ	Ν				
9											
PERSON											
10	Y	N		М	F	Υ	N				
10											
PERSON					_						
11	Y	N		М	F	Y	N				
11											
PERSON	.,	NI.		N 4	_	V	N.				
12	Υ	IN		М	F	Y	N				
12											
PERSON	Y	N		М	F	Y	N				
13	ı	IN		IVI	ı	ı	11				
13											

**PERMANENT HH MEMBERS: 01** 

## HOUSEHOLD PARTICIPATION

To continue our questions about people in your household, I would like to ask a few questions about participation in harvesting wild foods...

Between January 1, 2023 and December 31, 2023

Did this pe	rson									
PERSON ID#	FIS	SH		SE LAND MMALS	MARINE	MAMMALS	BIRDS A	ND EGGS		BERRIES / OOD
FROM PAGE 3	FISH FOR	PROCESS	HUNT / TRAP	PROCESS	HUNT	PROCESS	HUNT / GATHER	PROCESS	GATHER	PROCESS
ID#	(circle)	(circle)	(circle)	(circle)	(circle)	(circle)	(circle)	(circle)	(circle)	(circle)
HEAD 1	ΥN	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N
1										
HEAD 2	ΥN	ΥN	Y N	Y N	Y N	Y N	ΥN	Y N	Y N	ΥN
2										
PERSON 03	ΥN	ΥN	Y N	ΥN	Y N	Y N	Y N	Y N	ΥN	ΥN
3										
PERSON 04	ΥN	ΥN	Y N	ΥN	Y N	ΥN	ΥN	ΥN	ΥN	ΥN
4										
PERSON 05	ΥN	ΥN	Y N	ΥN	Y N	Y N	Y N	Y N	ΥN	Y N
5										
PERSON 06	ΥN	Y N	Y N	ΥN	Y N	Y N	Y N	Y N	ΥN	Y N
6										
PERSON 07	ΥN	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N
7										
PERSON 08	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N
8 PERSON	ΥN	ΥN	ΥN	ΥN	ΥN	ΥN	ΥN	ΥN	ΥN	ΥN
9										
PERSON 10	ΥN	ΥN	Y N	ΥN	ΥN	Y N	ΥN	ΥN	ΥN	ΥN
10										
PERSON 11	ΥN	ΥN	Y N	ΥN	Y N	ΥN	ΥN	ΥN	ΥN	ΥN
11										
PERSON 12	ΥN	ΥN	Y N	ΥN	Y N	Y N	Y N	Y N	ΥN	Y N
12										
PERSON 13	ΥN	Y N	Y N	ΥN	Y N	Y N	Y N	Y N	ΥN	Y N
13										

## HOUSEHOLD PARTICIPATION

HOUSEHOLD ID

... Continued from previous page

Between January 1, 2023 and December 31, 2023

Did this person ....

PERSON ID# FROM	BUILD	FISH	BUILD	FISH	I			21/11/2	соок	WILD	CRA	HANDI- AFTS TURAL	SHEL	LD A _TER, , LEAN-
PAGE 3	WHEE		TRA			SLEDS		SKINS		ODS		RIALS		etc.
ID#	(circle	e)	(cire	cle)	(cir	cle)	(cir	cle)	(cir	cle)	(cir	cle)	(cir	cle)
HEAD 1	Υ	N	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Υ	N
1														
HEAD 2	Y	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
2														
PERSON 03	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
3 PERSON 04	Y	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
4 PERSON 05	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
5 PERSON 06	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
6 PERSON 07	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
7 PERSON 08	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
8 PERSON 09	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
9 PERSON 10	Υ	N	Y	N	Υ	N	Y	N	Υ	N	Υ	N	Υ	N
10 PERSON 11	Υ	N	Y	N	Υ	N	Y	N	Υ	N	Υ	N	Υ	N
11 PERSON 12	Y	N	Y	N	Y	N	Υ	N	Y	N	Υ	N	Y	N
12 PERSON 13	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N
13														

**PERMANENT HH MEMBERS: 01** 

#### RETAINED COMMERCIAL HARVESTS HOUSEHOLD ID 1. Do you or members of your household USUALLY participate in any commercial fishery?..... Υ Ν 2. During the last year (between January 1, 2023 and December 31, 2023), did you, or members of your household PARTICIPATE in any commercial fishery?..... IF the answer to QUESTION 2 is NO, to to the NEXT PAGE. IF the answer is YES, continue on this page ... During the last year,1 Please estimate how many fish ALL MEMBERS OF YOUR HOUSEHOLD did you or members of your household... removed from commercial harvests for personal use during the last year. ... FISH commercially for Include COMMERCIALLY HARVESTED fish that members of this household gave away, ate fresh, fed to dogs, lost to spoilage, or got by ... KEEP any from your if keep helping others. If helping others, report ONLY THIS HOUSEHOLD'S commercial catch for your own use<sup>2</sup> or is "yes" to share? c Was the that you kept How many How many How many INCIDENTAL4 catch? were were were removed for removed for removed to Α В your OWN your give to Read names below CREW?5 USE?5 OTHERS? Units<sup>3</sup> COMM FISH? KEEP? number numbei number specify CHINOOK (KING) SALMON Y N Y N Y N IND. 113000001 SOCKEYE (RED) SALMON Ν Ν Ν IND. 115000001 COHO (SILVER) SALMON Y N Y N IND. Y N 112000001 CHUM (DOG) SALMON Y N Ν Ν IND. Υ 111000001 PINK (HUMPIES) SALMON Y N Y N Y N IND. 114000001 **HALIBUT** Υ Ν Υ Ν Υ N LB. 121800001 **HERRING** Y N Y N GAL. Y N 120200001 HERRING ROE Ν GAL. 120300001 **CRAB** Y N Y N Y N IND. 501099001 Y N Υ Ν Y N

- 1 "LAST YEAR" means between January 1, 2023 and December 31, 2023
- 2 "USE" includes eating, feeding to dogs, sharing or trading with others, etc.
- 3 UNITS will differ by species and situation. Units may be pounds (lbs), individuals (ind), portions of individuals (1/4), buckets, sacks, tubs, etc.
- 4 "INCIDENTAL CATCH" means the fish kept was not being commercially fished. For example, a king salmon kept from a chum commercial fishery.
- 5 Double counting (captains' removals for crew members and crew members' removal for own uses) is fixed in analysis. Collect both.

COMMERCIAL FISHING: 03

HARVESTS: SALMON	1														HOUSEHOLI	D ID		
1. Do you or members of your h	ouseh	old	US	UAI	LY	fish	n for	fo	r su	osistence	e, persona	al use, c	or sp	ort?		Y	Ν	
2. During the last year (between did you, or members of your		-								-						Υ	N	
IF the answer to QUESTION 2 is N	O, to to	the	e NE	ХT	PAG	ŝΕ.												
IF the answer is YES, continue on During the last year, <sup>1</sup> did you or members of your ho										-			•		. MEMBERS OF		₹	
A use <sup>2</sup> ?	usene		••							HC	JUSEHOL	-	_	the last ye ed with	ear. How many v 	were		
Breceive from another				nity						ate fres	h, fed to do	ogs, lost	to sp	ooilage, or	ousehold gave got by helping	others.		
cgive to another HH or?	comm	unit	ty?					f har is "y	vest es"	share o		st.DO NO	DT II		Y THIS HOUSE catch and relea			
Eactually harvest any?									<u>†</u>	retairie	Commerc	lai Hai vo	JIJ.					
Τ			_		_		_								OTHER GEAR			
	A		B		C		Ż D		♥ E	DIP	GILL NET OF	R FISH	4	ROD &	(specify			
Read names below in blanks above	USE	l R	REC	G	VE	Т	RY	н	AR	NET	SEINE	WHE		REEL <sup>3</sup>	type)	Units	s <sup>4</sup>	
	OOL		(LU		V L		ν,		/ (I \	(numb	er harveste	ed by ead	ch ge	ear type)	amount / type	speci	ify	
SUMMER CHUM	ΥN	Υ	N	Υ	N	Υ	N	Υ	N						/	IND		
111010000																		
FALL CHUM	ΥN	Υ	N	Υ	Ν	Υ	Ν	Υ	N						1	IND		
111020000																		
CHINOOK (KING) SALMON	ΥN	Υ	N	Υ	N	Υ	N	Υ	N						1	IND		
113000000																		
СОНО	ΥN	Υ	N	Υ	N	Υ	N	Υ	N						1	IND		
112000000																		
PINK SALMON	ΥN	Y	N	Υ	N	Υ	N	Υ	N						1	IND		
114000000																		
SOCKEYE SALMON	ΥN	Υ	N	Υ	N	Υ	N	Υ	N		_				/	IND		
115000000																		
UNKNOWN SALMON	ΥN	Y	N	Υ	N	Υ	N	Υ	N						1	IND		
119000000																		
	ΥN	Υ	N	Υ	N	Υ	N	Υ	N		_				/			
	ΥN	Υ	N	Υ	N	Υ	N	Υ	N						1			
	ΥN	Υ	N	Υ	N	Y	N	Υ	N						1			
	ΥN	Υ	N	Υ	N	Υ	N	Υ	N						1			

IF YES, enter the name in a blank row above, and answer the questions in that row.

SALMON: 04 KIANA: 187

<sup>1 &</sup>quot;LAST YEAR" means between January 1, 2023 and December 31, 2023

<sup>2 &</sup>quot;USE" includes harvesting, processing, eating, trading, feeding to dogs, etc. "TRY" includes looking, hunting, fishing, or any attempt to get

<sup>3 &</sup>quot;ROD AND REEL" includes fish caught in open water with a hook and and a line attached to a rod or a pole. Jigging through the ice is "ice fishing."

<sup>4</sup> UNITS will differ by species and situation. Units may be pounds (lbs), individuals (ind), portions of individuals (1/4), buckets, sacks, tubs, etc.

HARVEST SUMMARY: SALMON	HOUSEHOLD ID
If this household did NOT USE or HARVEST salmon last y	rear, go to the ASSESSMENT section below.
Otherwise, continue with mapping, and assessment section	ns
MAPPING	Refer to data collection maps and mapping instructions to map salmon
ASSESSMENTS: SALMON	110000000
To conclude our salmon section, I am going to ask a	few general questions about salmon.
During the last year, 1 did your household use LESS, SAME, or MORE salm	on than in recent years? X L S M
IF LESS or MORE	X = do not use
WHY was your use different?	1
During the last year, <sup>1</sup>	2
	Y N
What KIND of salmon did you need?	
How would you describe the impact to your household	of not no impact minor moderate major severe

(0)

(1)

(2)

(3)

(4)

1 "LAST YEAR" means between January 1, 2023 and December 31, 2023.

**NETWORKS & ASSESSMENTS OF SALMON: 66, 67** 

getting enough salmon last year?

#### HARVESTS: OTHER FISH HOUSEHOLD ID 1. Do you or members of your household USUALLY fish for other fish for subsistence, personal use, or sport?.....Y 2. During the last year (between January 1, 2023 and December 31, 2023) did you, or members of your household USE or TRY TO HARVEST other fish?..... IF the answer to QUESTION 2 is NO, to to the NEXT PAGE. IF the answer is YES, continue on this page ... Please estimate how many other fish ALL MEMBERS OF YOUR During the last year,1 HOUSEHOLD got during the last year. How many were harvested with .... did you or members of your household... INCLUDE other fish that members of this household gave away, Α ... use<sup>2</sup> ate fresh, fed to dogs, lost to spoilage, or got by helping others. It from another HH or community В ...receive if fishing with or helping others, report ONLY THIS to another HH or community? ...give C harvest HOUSEHOLD'S share of the harvest. DO NOT INCLUDE catch is "yes" ...try<sup>2</sup> to harvest and release fish or retained commercial harvests ...actually harvest any ? OTHER **GEAR GILL** П (specify ROD & **FISH NET OR ICE** Read names below Units<sup>4</sup> REEL<sup>3</sup> WHEEL SEINE FISHING type) in blanks above **GIVE** HAR amount / type (number harvested by each gear type) **HUMPBACK WHITEFISH** YN YN YN YN YN IND. 126408000 LEAST CISCO IND. 126406060 **BROAD WHITEFISH** YNYNYN Y N Y NIND. 126404000 **BERING CISCO** YN YN YN ΥN ΥN IND. 126406040 ROUND WHITEFISH YNYNYN Y N Y NIND. 126412000 **SHEEFISH** IND. 125600000 UNKNOWN WHITEFISH YNYNYN Y N Y NIND. 126499000 PIKE YN YN YN YN ΥN IND. 125500000 **BURBOT** Y N Y NΥN Y N Y NIND. (LINGCOD) 124800000 ARCTIC GRAYLING IND. 125200000

OTHER FISH: 06 KIANA: 187

<sup>...</sup>Continue on next page

<sup>1 &</sup>quot;LAST YEAR" means between January 1, 2023 and December 31, 2023.

<sup>2 &</sup>quot;USE" includes harvesting, processing, eating, trading, feeding to dogs, etc. "TRY" includes looking, hunting, fishing, or any attempt to get.

<sup>3 &</sup>quot;ROD AND REEL" includes fish caught in open water with a hook and and a line attached to a rod or a pole. Jigging through the ice is " ice fishing.

<sup>4</sup> UNITS will differ by species and situation. Units may be pounds (lbs), individuals (ind), portions of individuals (1/4), buckets, sacks, tubs, etc.

## HARVESTS: OTHER FISH

HOUSEHOLD ID

...continued from previous page

IF the answer is YES, continue on this page ... Please estimate how many other fish ALL MEMBERS OF YOUR During the last year,1 HOUSEHOLD got during the last year. How many were did you or members of your household... harvested with .... INCLUDE other fish that members of this household gave away, ... use<sup>2</sup> ate fresh, fed to dogs, lost to spoilage, or got by helping others. If fishing with or helping others, report ONLY THIS HOUSEHOLD'S share of the harvest.DO NOT INCLUDE catch ...receive \_\_\_\_\_ from another HH or community В if ...give \_\_\_\_\_ to another HH or community? С harvest is "yes" ...try<sup>2</sup> to harvest \_\_\_\_\_? ...actually harvest any \_\_\_\_? OTHER **GEAR GILL** ROD & (specify FISH NET OR ICE Read names below WHEEL SEINE **FISHING** REEL<sup>3</sup> type) Units4 in blanks above (number harvested by each gear type) amount / type **DOLLY VARDEN** YN YN YN YN YN IND. 125006000 LAKE TROUT ΥN ΥN IND. 125010000 **UNKNOWN TROUT** IND. 126299000 LONGNOSE SUCKER ΥN ΥN ΥN IND. 126000000 Y N Y NΥN ΥN ΥN Y N ΥN Y N Y NΥN ΥN Υ Y N ΥN Y N Y NΥN Y N Y NΥ Ν YNYN Did anyone in the household harvest or receive any other nonsalmon fish, such as halibut, hooligan, or char?..... Y N

"LAST YEAR" means between January 1, 2023 and December 31, 2023.

IF YES, enter the name in a blank row above, and answer the questions in that row.

OTHER FISH: 06 KIANA: 187

<sup>2 &</sup>quot;USE" includes harvesting, processing, eating, trading, feeding to dogs, etc. "TRY" includes looking, hunting, fishing, or any attempt to get.

<sup>3 &</sup>quot;ROD AND REEL" includes fish caught in open water with a hook and and a line attached to a rod or a pole. Jigging through the ice is " ice fishing.

<sup>4</sup> UNITS will differ by species and situation. Units may be pounds (lbs), individuals (ind), portions of individuals (1/4), buckets, sacks, tubs, etc.

#### HARVEST SUMMARY: OTHER FISH HOUSEHOLD ID If this household did NOT USE or HARVEST other fish last year, go to the ASSESSMENT section below. Otherwise, continue with mapping, and assessment sections.. MAPPING Refer to data collection maps and mapping instructions to map other fish... ASSESSMENTS: OTHER FISH 120000000 To conclude our other fish section, I am going to ask a few general questions about other fish. During the last year,1 IF LESS or MORE ... X = do not use WHY was your use different? 1 During the last year,1 ...did your household GET ENOUGH other fish?..... If NO... What KIND of other fish did you need?

... no impact

(0)

... minor

(1)

... moderate

(2)

... major

(3)

... severe

(4)

"LAST YEAR" means between January 1, 2023 and December 31, 2023

**NETWORKS & ASSESSMENTS OF OTHER FISH: 66, 67** 

How would you describe the impact to your household of not

getting enough other fish last year?

#### **HARVESTS: MARINE INVERTEBRATES** HOUSEHOLD ID 1. Do you or members of your household USUALLY participate in non-commercial activities for marine invertebrates?...... Y 2. During the last year (between January 1, 2023 and December 31, 2023) did you, or members of your household USE or TRY TO HARVEST marine invertebrates?....... Y N IF the answer to QUESTION 2 is NO, to to the NEXT PAGE. IF the answer is YES, continue on this page ... During the last year,1 Please estimate how many marine invertebrates ALL MEMBERS OF did you or members of your household... YOUR HOUSEHOLD got during the last year. How many were harvested ... use<sup>2</sup> ? with ... INCLUDE marine invertebrates that members of this household gave from another HH or community В ...receive away, ate fresh, fed to dogs, lost to spoilage, or got by helping others. If if ...give \_\_\_\_\_ to another HH or community? harvesting with or helping others, report ONLY THIS HOUSEHOLD'S harvest ...try<sup>2</sup> to harvest \_\_\_\_\_? share of the harvest. DO NOT INCLUDE marine invertebrates caught is "yes" commercially, or were not retained. ...actually harvest any \_\_\_\_\_? Read names below **AMOUNT** Units4 COMMENTS in blanks above **GIVE** specify **DUNGENESS CRAB** IND. YNYNYN Y N 501004000 KING CRAB IND. YN YN YN YN YN 501008000 **TANNER CRAB** ΥN Y N ΥN Y N IND. 501012000 RAZOR CLAMS GAL. 500612000 FRESHWATER CLAMS GAL. ΥN Y N Υ Ν Υ 500604000 **BUTTER CLAMS** YNYNYNYN GAL. 500602000 **CLAMS** YNYNYN GAL. 500699000 YN YN YN YN YNYNYNYN IF YES, enter the name in a blank row above, and answer the questions in that row.

1 "LAST YEAR" means between January 1, 2023 and December 31, 2023

- 2 "USE" includes harvesting, processing, eating, trading, feeding to dogs, etc. "TRY" includes looking, hunting, fishing, or any attempt to get.
- 3 "ROD AND REEL" includes fish caught in open water with a hook and and a line attached to a rod or a pole. Jigging through the ice is " ice fishing.
- 4 UNITS will differ by species and situation. Units may be pounds (lbs), individuals (ind), portions of individuals (1/4), buckets, sacks, tubs, etc.

MARINE INVERTEBRATES: 08 KIANA: 187

## HARVEST SUMMARY: MARINE INVERTEBRATES

getting enough marine invertebrates last year?

HOUSEHOLD ID

If this household did NOT USE or HARVEST marine invertebrates last year, go to the ASSESSMENT section below. Otherwise, continue with mapping, and assessment sections... **MAPPING** Refer to data collection maps and mapping instructions to map marine invertebrates... ASSESSMENTS: MARINE INVERTEBRATES 500000000 To conclude our marine invertebrates section, I am going to ask a few general questions about marine invertebrates. During the last year,1 IF LESS or MORE ... X = do not use WHY was your use different? 1 During the last year,1 If NO... What KIND of marine invertebrates did you need? ... no impact ... minor ... moderate ... major ... severe How would you describe the impact to your household of not

(0)

(2)

(1)

(3)

(4)

"LAST YEAR" means between January 1, 2023 and December 31, 2023.

**NETWORKS & ASSESSMENTS OF MARINE INVERTEBRATES: 66, 67** 

#### HARVESTS: LARGE LAND MAMMALS HOUSEHOLD ID 1. Do you or members of your household USUALLY hunt for large land mammals? Υ 2. During the last year (between January 1, 2023 and December 31, 2023) did you, or members of your household USE or TRY TO HARVEST large land mammals?......Y IF the answer to QUESTION 2 is NO, to to the NEXT PAGE. IF the answer is YES, continue on this page ... During the last year,1 did you or members of your household... Please estimate how many large land mammals ALL MEMBERS OF YOUR ... use<sup>2</sup> HOUSEHOLD got during the last year. How many were harvested in ... INCLUDE large land mammals that members of this household gave away, В ...receive from another HH or community ate fresh, fed to dogs, lost to spoilage, or got by helping others. If hunting ...give \_\_\_\_\_ to another HH or community? harvest with or helping others, report ONLY THIS HOUSEHOLD'S share of the is "yes" ...try<sup>2</sup> to harvest ...actually harvest any SEPTEMBER NOVEMBER DECEMBER JNKNOWN **JCTOBER** JANUARY AUGUST MARCH APRIL Read names below UNITS3 in blanks above **GIVE** HAR MOOSE Μ IND YNYNYN ΥN F IND 211800000 UNK IND 211800001 1 211800002 2 211800009 -9 **CARIBOU** IND YN YN YN YN YN F IND 211000000 UNK IND 211000001 1 211000002 2 211000009 **BLACK BEAR** IND. YN YN YN YN 210600000 **BROWN BEAR** Y N Y NΥN Y N IND. 210800000 DALL SHEEP IND. Y N ΥN 212200000 MUSKOX IND. 212000000 YN YN YN YN ΥN YNYNYN Y N ΥN During the last year, did your household use any other kind of large land mammals?..... IF YES, enter the name in a blank row above, and answer the questions in that row. "LAST YEAR" means between January 1, 2023 and December 31, 2023 2 "USE" includes harvesting, processing, eating, trading, feeding to dogs, etc. "TRY" includes looking, hunting, fishing, or any attempt to get.

**LARGE LAND MAMMALS: 10** 

<sup>3</sup> UNITS will differ by species and situation. Units may be pounds (lbs), individuals (ind), portions of individuals (1/4), buckets, sacks, tubs, etc.

## HARVEST SUMMARY: LARGE LAND MAMMALS

getting enough large land mammals last year?

HOUSEHOLD ID

If this household did NOT USE or HARVEST large land mammals last year, go to the ASSESSMENT section below Otherwise, continue with mapping, and assessment sections... **MAPPING** Refer to data collection maps and mapping instructions to map large land mammals... ASSESSMENTS: LARGE LAND MAMMALS 210000000 To conclude our large land mammals section, I am going to ask a few general questions about large land mammals. During the last year,1 IF LESS or MORE ... X = do not use WHY was your use different? 1 During the last year,1 ...did your household GET ENOUGH large land mammals?......Y If NO... What KIND of large land mammals did you need? ... no impact ... minor ... moderate ... major ... severe How would you describe the impact to your household of not

(0)

(2)

(1)

(3)

(4)

1 "LAST YEAR" means between January 1, 2023 and December 31, 2023.

**NETWORKS & ASSESSMENTS OF LARGE LAND MAMMALS: 66, 67** 

#### HARVESTS: SMALL LAND MAMMALS OR FURBEARERS HOUSEHOLD ID 2. During the last year (between January 1, 2023 and December 31, 2023) did you, or members of your household USE or TRY TO HARVEST small land mammals or furbearers?......Y N IF the answer to QUESTION 2 is NO, to to the NEXT PAGE. IF the answer is YES, continue on this page ... During the last year,1 Please estimate how many small land mammals or furbearers ALL MEMBERS did you or members of your household... OF YOUR HOUSEHOLD got during the last year. How many were harvested in ... use<sup>2</sup> INCLUDE small land mammals or furbearers that members of this household В ...receive from another HH or community gave away, ate fresh, fed to dogs, lost to spoilage, or got by helping others. If if to another HH or community? hunting or trapping with or helping others, report ONLY THIS HOUSEHOLD'S C harvest ...try<sup>2</sup> to harvest is "yes" D ...actually harvest any \_ **USED EPTEMBER FOR** OVEMBER DECEMBER JNKNOWN FEBRUARY CTOBER FOOD OR JANUARY **UGUST** MARCH **FOR** С APRII FOOD & Read names below UNITS3 **FUR** in blanks above **REC GIVE BEAVER** IND. Y N Y NΥN YNYN 220200000 **MUSKRAT** IND. 222400000 **PORCUPINE** YNYNYN YNYN IND. 222600000 WOLF ΥN Y N Y N ΥN IND. 223200000 WOLVERINE Y N Y N IND. 223400000 COYOTE YNYN Y N Y N ΥN IND. 220400000 FOX Y N Y NΥN Y N Y NIND. (SPECIFY) 220800000 SNOWSHOE HARE ΥN Y N Y NIND. 221004000 LYNX IND. 221600000 MARTEN YN YN YN YN IND. 222000000 ...Continue on next page

, 0

**SMALL LAND MAMMALS OR FURBEARERS: 14** 

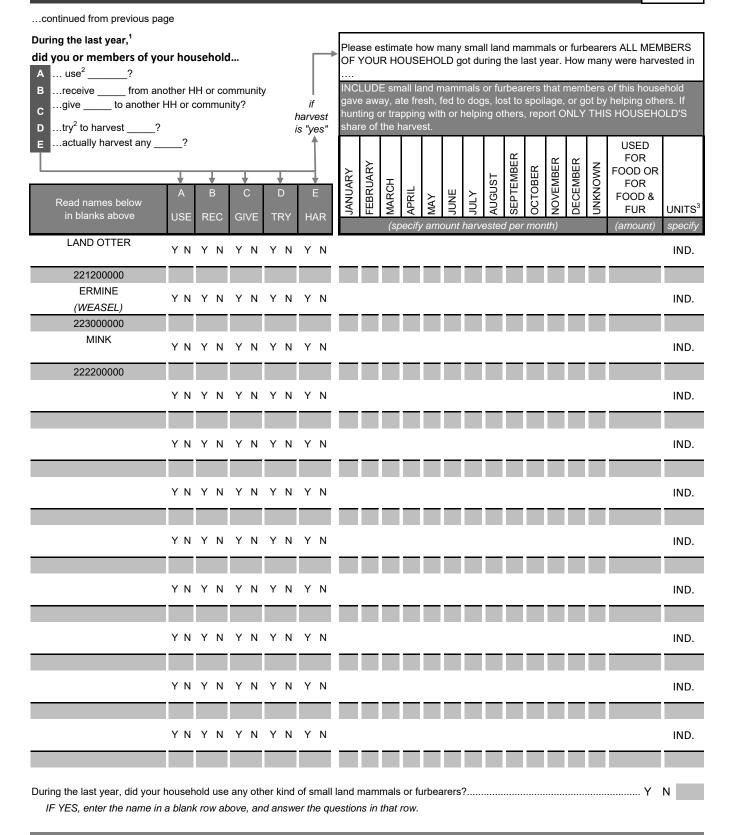
<sup>1 &</sup>quot;LAST YEAR" means between January 1, 2023 and December 31, 2023

<sup>2 &</sup>quot;USE" includes harvesting, processing, eating, trading, feeding to dogs, etc. "TRY" includes looking, hunting, fishing, or any attempt to get.

<sup>3</sup> UNITS will differ by species and situation. Units may be pounds (lbs), individuals (ind), portions of individuals (1/4), buckets, sacks, tubs, etc.

## HARVESTS: SMALL LAND MAMMALS OR FURBEARERS

HOUSEHOLD ID



<sup>1 &</sup>quot;LAST YEAR" means between January 1, 2023 and December 31, 2023

**SMALL LAND MAMMALS OR FURBEARERS: 14** 

<sup>2 &</sup>quot;USE" includes harvesting, processing, eating, trading, feeding to dogs, etc. "TRY" includes looking, hunting, fishing, or any attempt to get. 3 UNITS will differ by species and situation. Units may be pounds (lbs), individuals (ind), portions of individuals (1/4), buckets, sacks, tubs, etc.

## HARVEST SUMMARY: SMALL LAND ANIMALS

HOUSEHOLD ID

If this household did NOT USE or HARVEST small land animals last year, go to the ASSESSMENT section below.

Otherwise, continue with mapping, and assessment sections...

MAPPING Refer to data collection maps and mapping instructions to map small land mammals...

ASSESSMENTS: SMALL LAND MAMMALS/FURBEARERS 220000000

To conclude our small land mammals/furbearers section, I am going to ask a few general questions about small land mammals/furbearers.

During the last year,

... did your household use LESS, SAME, or MORE small land mammals/furbearers than in recent years?

IF LESS or MORE ...

WHY was your use different?

During the last year,

... did your household GET ENOUGH small land mammals/furbearers?

Y N

If NO...

What KIND of small land mammals/furbearers did you need?

How would you describe the impact to your household of not getting enough small land mammals/furbearers last year? (0) (1) (2) (3) (4)

"LAST YEAR" means between January 1, 2023 and December 31, 2023

**NETWORKS & ASSESSMENTS OF SMALL LAND ANIMALS: 66, 67** 

#### HARVESTS: MARINE MAMMALS HOUSEHOLD ID 1. Do you or members of your household USUALLY hunt for marine mammals? Υ 2. During the last year (between January 1, 2023 and December 31, 2023), did you, or members of your household USE or TRY TO HARVEST marine mammals?.....Y IF the answer to QUESTION 2 is NO, to to the NEXT PAGE. IF the answer is YES, continue on this page ... During the last year,1 did you or members of your household... Please estimate how many marine mammals ALL MEMBERS OF YOUR ... use<sup>2</sup> HOUSEHOLD got during the last year. How many were harvested in ... INCLUDE marine mammals that members of this household gave away, ate В ...receive from another HH or community fresh, fed to dogs, lost to spoilage, or got by helping others. If hunting with \_\_\_\_ to another HH or community? harvest or helping others, report ONLY THIS HOUSEHOLD'S share of the harvest. is "yes" ...try<sup>2</sup> to harvest ...actually harvest any SEPTEMBER JOVEMBER DECEMBER JNKNOWN **JCTOBER** JANUARY AUGUST MARCH **APRIL** Read names below UNITS3 in blanks above **GIVE** HAR **BEARDED SEAL** Μ IND YNYNYN ΥN Y N F IND 300802000 UNK IND 300802001 1 300802002 2 300802009 -9 SPOTTED SEAL IND YN YN YN YN F IND 300812000 UNK IND 300812001 1 300812002 2 300812009 -9 STELLER SEA LION IND М YN YN YN YN F IND 301200000 IND UNK 301200001 1 2 301200002 -9 301200009 **FUR SEAL** IND М YN YN YN YN F IND 300804000 IND UNK 300804001 1 300804002 2 300804009 WHALE (SPECIFY) YN YN YN YN 301699000 UNKNOWN SEAL YNYNYN ΥN (OR SEAL OIL) 300899000 During the last year, did your household use any other kind of marine mammals?..... IF YES, enter the name in a blank row above, and answer the questions in that row. "LAST YEAR" means between January 1, 2023 and December 31, 2023

**MARINE MAMMALS: 10 KIANA: 187** 

<sup>2 &</sup>quot;USE" includes harvesting, processing, eating, trading, feeding to dogs, etc. "TRY" includes looking, hunting, fishing, or any attempt to get.

<sup>3</sup> UNITS will differ by species and situation. Units may be pounds (lbs), individuals (ind), portions of individuals (1/4), buckets, sacks, tubs, etc.

#### HARVEST SUMMARY: MARINE MAMMALS HOUSEHOLD ID If this household did NOT USE or HARVEST marine mammals last year, go to the ASSESSMENT section below. Otherwise, continue with mapping, and assessment sections.. **MAPPING** Refer to data collection maps and mapping instructions to map marine mammals... ASSESSMENTS: MARINE MAMMALS 30000000 To conclude our marine mammals section, I am going to ask a few general questions about marine mammals. During the last year,1 IF LESS or MORE ... X = do not use WHY was your use different? 1 During the last year,1 ...did your household GET ENOUGH marine mammals?...... Y If NO...

... no impact

(0)

... minor

(1)

... moderate

(2)

... major

(3)

... severe

(4)

"LAST YEAR" means between January 1, 2023 and December 31, 2023.

**NETWORKS & ASSESSMENTS OF MARINE MAMMALS: 66, 67** 

What KIND of marine mammals did you need?

getting enough marine mammals last year?

How would you describe the impact to your household of not

#### HARVESTS: MIGRATORY WATERFOWL HOUSEHOLD ID 1. Do you or members of your household USUALLY hunt for migratory waterfowl?..... Ν 2. During the last year (between January 1, 2023 and December 31, 2023), IF the answer to QUESTION 2 is NO, to to the NEXT PAGE. IF the answer is YES, continue on this page ... During the last year,1 Please estimate how many migratory waterfowl ALL MEMBERS OF did you or members of your household... YOUR HOUSEHOLD got during the last year. How many were ... use<sup>2</sup> ? harvested in ... INCLUDE migratory waterfowl that members of this household gave \_\_ from another HH or community В ...receive away, ate fresh, fed to dogs, lost to spoilage, or got by helping ...give \_\_\_\_\_ to another HH or community? if others. If hunting with or helping others, report ONLY THIS harvest ...try<sup>2</sup> to harvest \_\_\_\_\_? is "yes" ...actually harvest any \_\_\_\_\_? Е January February July October Season March November May August of В D April June September December harvest Read names below SPRING WINTER SUMMER **FALL** UNITS3 unknown in blanks above USE **GIVE** (number killed in each season) (number CANADA GEESE YN YN YN YN IND. 410404990 WHITE-FRONTED GEESE IND. 410410000 **SNOW GEESE** YN YN YN YN IND. 410408000 **SWAN** ΥN ΥN Y N Y N IND. (SPECIFY) 410699000 LOON IND. (SPECIFY) 411216990 **AMERICAN WIGEON** YNYNYN ΥN Y N IND. 410236020 **TEAL** YN YN YN YN IND. 410232990 MALLARD YN YN YN YN IND. 410214000 NORTHERN PINTAIL IND. 410220000 NORTHERN SHOVELER IND. YN YN YN YN 410230000

#### **MIGRATORY WATERFOWL: 15**

<sup>...</sup>Continue on the next page

<sup>1 &</sup>quot;LAST YEAR" means between January 1, 2023 and December 31, 2023.

<sup>2 &</sup>quot;USE" includes harvesting, processing, eating, trading, feeding to dogs, etc. "TRY" includes looking, hunting, fishing, or any attempt to get.

<sup>3</sup> UNITS will differ by species and situation. Units may be pounds (lbs), individuals (ind), portions of individuals (1/4), buckets, sacks, tubs, etc.

## HARVESTS: MIGRATORY WATERFOWL

HOUSEHOLD ID

...continued from previous page During the last year,1 Please estimate how many migratory waterfowl ALL MEMBERS OF did you or members of your household... YOUR HOUSEHOLD got during the last year. How many were ... use<sup>2</sup> harvested in ... INCLUDE migratory waterfowl that members of this household gave \_\_ from another HH or community В ..receive \_\_\_ away, ate fresh, fed to dogs, lost to spoilage, or got by helping ...give \_\_\_\_ to another HH or community? if others. If hunting with or helping others, report ONLY THIS HOUSEHOLD'S share of the harvest. harvest ...try<sup>2</sup> to harvest \_\_\_\_? is "yes" ...actually harvest any \_\_\_\_\_? November December January April Season February May July September March June August October harvest Read names below UNITS<sup>3</sup> WINTER **SPRING** SUMMER FALL unknown in blanks above (number killed in each season) (number, **BLACK SCOTER** YN YN YN YN IND. (BLACK DUCKS) 410228020 WHITE-WINGED SCOTER IND. 410228060 OTHER SCOTER YN YN YN YN IND. 410228990 **BUFFLEHEAD** YN YN YN YN Y N IND. 410202000 UNKNOWN GOLDENEYE Y N Y NΥN ΥN Y N IND. (SPECIFY) 410210990 **UNKNOWN EIDER** ΥN Y N Y N IND. ΥN (SPECIFY) 410206990 LONG-TAILED DUCK YN YN YN YN IND. (OLDSQUAW) 410218000 YN 

IF YES, enter the name in a blank row above, and answer the questions in that row.

**MIGRATORY WATERFOWL: 15** 

<sup>1 &</sup>quot;LAST YEAR" means between January 1, 2023 and December 31, 2023

<sup>2 &</sup>quot;USE" includes harvesting, processing, eating, trading, feeding to dogs, etc. "TRY" includes looking, hunting, fishing, or any attempt to get.

<sup>3</sup> UNITS will differ by species and situation. Units may be pounds (lbs), individuals (ind), portions of individuals (1/4), buckets, sacks, tubs, etc.

ARVESTS: OTHER BIRD On you or members of your househouse.		ΙΔΙ	ΙY	hunt	for c	othe	r hir	ds?					Y	N
•													'	14
Ouring the last year (between Janua lid you, or members of your housel	-								-				Y	N
ne answer to QUESTION 2 is NO, to to	the NE	EXT I	PAG	E.										
ne answer is YES, continue on this pag														
ing the last year, <sup>1</sup>									Dlease estin	nate how r	many other	birds ALL M	EMBEDS (	DE VO
you or members of your househo	ld											year. How m		
use <sup>2</sup> ?									in					
receive from another HH or o		nity										ers of this ho ilage, or got l		
give to another HH or comm	unity?							f vest	hunting with	or helping		port ONLY T		
try <sup>2</sup> to harvest?							is "y	es"	share of the	harvest.				
actually harvest any?								Î	November					
									December					
				_		_		-	January February	April	luke	September	Season	
	A		7 3	C		D D		ţ E	March	May June	July August	October	of	
Read names below					U				WINTER		SUMMER		harvest unknown	UNI
in blanks above	USE	RE	ΞC	GIVI		ΓRY	Н	AR	(num	ber killed	in each sea	ason)	(number)	(spe
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	1 10					IN								
421804000														
SPRUCE GROUSE	ΥN	Υ	N	1 Y	N Y	'N	Υ	Ν						IN
421802020														
RUFFED GROUSE	V N	V	N.	V N		/ NI	V	N.						INI
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421802060														
SHARP-TAILED GROUSE	ΥN	Υ	Ν	1 Y	N Y	′ N	Υ	N						IN
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ing the last year, did your household us	o any a	othor	king	d of o	ther	hirda	2						V	NI
													Г	IN
F YES, enter the name in a blank row a	aduve.	anu c	ai io v	ver ur	e au	estio	ris ii	n tna	row.					

OTHER BIRDS: 15

HARVESTS: BIRD EGGS										HOUSEHOLD ID						
1. Do you or members of your he	ouseh	old	USI	UAL	LY	har	ves	t bird	ggs?			Υ	N			
During the last year (between did you, or members of your hand).		-							-	ggs?		Y	N			
IF the answer to QUESTION 2 is NO	D. to to	the	NE	XTF	PAG	ìΕ.										
IF the answer is YES, continue on t					7.0											
During the last year, <sup>1</sup>		, - ···														
did you or members of your ho	useho	ıld							Please or	timata ha	w many bird eggs ALL MEMBERS OF `	VOLI	5			
A use <sup>2</sup> ? Breceive from another H	HH or o	com	mun	iity					HOUSEH INCLUDE	OLD got of bird eggs	during the last year. How many were ha s that members of this household gave a spoilage, or got by helping others. If ha	irvest away	ed v , ate	fresh,		
cgive to another HH or	comm	unity	<b>y</b> ?					if harvest			ort ONLY THIS HOUSEHOLD'S share of					
Dtry <sup>2</sup> to harvest?								's "yes"								
Eactually harvest any?								1								
₸																
	+		<u> </u>		7	_	_	<u> </u>	1							
Read names below	Α		В			'	)	Е		4	0014451170					
in blanks above	USE	R	EC	G۱	VE	TF	RY	HAR	AMOUNT		COMMENTS					
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GULL EGGS (SPECIFY)	ΥN	Υ	Ν	Υ	Ν	Υ	Ν	ΥN		IND.						
431212000																
GEESE EGGS																
(SPECIFY)	ΥN	Υ	Ν	Υ	N	Υ	N	ΥN		IND.						
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DUCK EGGS	\/ NI	\ \						\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		INID						
(SPECIFY)	ΥN	Y	N	Y	N	Y	N	ΥN		IND.						
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		_			_	_										
During the last year, did your house  IF YES, enter the name in a blan			-									Y	N			

BIRD EGGS: 15 KIANA: 187

<sup>1 &</sup>quot;LAST YEAR" means between January 1, 2023 and December 31, 2023

<sup>2 &</sup>quot;USE" includes harvesting, processing, eating, trading, feeding to dogs, etc. "TRY" includes looking, hunting, fishing, or any attempt to get.

<sup>4</sup> UNITS will differ by species and situation. Units may be pounds (lbs), individuals (ind), portions of individuals (1/4), buckets, sacks, tubs, etc.

## **HARVEST SUMMARY: BIRDS AND EGGS**

getting enough birds and eggs last year?

HOUSEHOLD ID

If this household did NOT USE or HARVEST birds and eggs last year, go to the ASSESSMENT section below. Otherwise, continue with mapping, and assessment sections.. **MAPPING** Refer to data collection maps and mapping instructions to map birds and eggs... ASSESSMENTS: BIRDS AND EGGS 40000000 To conclude our birds and eggs section, I am going to ask a few general questions about birds and eggs. During the last year,1 IF LESS or MORE ... X = do not use WHY was your use different? 1 During the last year,1 ...did your household GET ENOUGH birds and eggs?...... Y If NO... What KIND of birds and eggs did you need? ... no impact ... minor ... moderate ... major ... severe How would you describe the impact to your household of not

(0)

(1)

(2)

(3)

(4)

"LAST YEAR" means between January 1, 2023 and December 31, 2023.

**NETWORKS & ASSESSMENTS OF BIRDS AND EGGS: 66, 67** 

#### HARVESTS: PLANTS AND BERRIES (INCLUDING WOOD) HOUSEHOLD ID 2. During the last year (between January 1, 2023 and December 31, 2023) did you, or members of your household USE or TRY TO HARVEST plants and berries (including wood)?...... Y N IF the answer to QUESTION 2 is NO, to to the NEXT PAGE. IF the answer is YES, continue on this page ... During the last year,1 Please estimate how many plants and berries (including wood) ALL did you or members of your household... MEMBERS OF YOUR HOUSEHOLD got during the last year. ... use<sup>2</sup>\_\_\_\_\_? INCLUDE plants and berries (including wood) that members of this В ...receive \_\_\_\_\_ from another HH or community household gave away, ate fresh, fed to dogs, lost to spoilage, or got by if ...give \_\_\_\_\_ to another HH or community? nelping others. If harvesting with or helping others, report ONLY THIS harvest ...try<sup>2</sup> to harvest \_\_\_\_\_? is "yes" ...actually harvest any \_\_\_ Read names below AMOUNT Units<sup>4</sup> COMMENTS in blanks above **GIVE BLUEBERRY** Y N Y NY N ΥN GAL. 601002000 LOW BUSH CRANBERRY GAL. YNYNYN Y N 601004000 **RASPBERRY** YNYNYNYN GAL. 601020000 HIGH BUSH CRANBERRY YNYNYN GAL. 601006000 CROWBERRY (BLACKBERRY) GAL. 601007000 **CLOUD BERRY** GAL. YN YN YN YN YN (SALMONBERRY) 601016000 LABRADOR TEA GAL. Y N Y NΥN ΥN 602018000 ROOTS (FOR FOOD) GAL. 602009000 **ROSE HIPS** GAL. **NCHOO** 602036000 **MUSHROOMS** YN YN YN YN GAL. ΥN (SPECIFY) 602040000

PLANTS AND BERRIES (INCLUDING WOOD): 17

...Continue on the next page

<sup>&</sup>quot;LAST YEAR" means between January 1, 2023 and December 31, 2023.

<sup>2 &</sup>quot;USE" includes harvesting, processing, eating, trading, feeding to dogs, etc. "TRY" includes looking, hunting, fishing, or any attempt to get.

<sup>4</sup> UNITS will differ by species and situation. Units may be pounds (lbs), individuals (ind), portions of individuals (1/4), buckets, sacks, tubs, etc.

## HARVESTS: PLANTS AND BERRIES (INCLUDING WOOD)

HOUSEHOLD ID

...continued from previous page During the last year,1 Please estimate how many plants and berries (including wood) ALL did you or members of your household... MEMBERS OF YOUR HOUSEHOLD got for subsistence uses during the ... use<sup>2</sup> last year. How many were harvested with ... INCLUDE plants and berries (including wood) that members of this В ..receive \_\_\_\_ \_\_ from another HH or community household gave away, are fresh, fed to dogs, lost to spoilage, or got by \_\_ to another HH or community? С ...give \_\_\_ if harve nelping others. If harvesting with or helping others, report ONLY THIS is "yes" ...try<sup>2</sup> to harvest ? HOUSEHOLD'S share of the harvest. E ...actually harvest any \_\_\_\_\_? Read names below **AMOUNT** Units<sup>4</sup> COMMENTS **GIVE MOUSEFOODS** YN YN YN YN GAL. 602060000 SPRUCE TIPS Y N ΥN GAL. 602030000 OTHER WILD GREENS GAL. 602038000 WILD RHUBARB GAL. YN YN YN YN 602006000 **CHAGA** ΥN ΥN Y N GAL. Y N Y N(SALMONBERRY) 602046040 **PUNK** GAL. 602046010 WOOD (OTHER) YN YN YN YN CORD. (SPECIFY USE) 604000000 **FIREWOOD** YN YN YN YN CORD. 604000002 YN YN YN YN YN YN YN YN YN YN

During the last year, did your household use any other kind of PLANTS AND BERRIES (INCLUDING WOOD)?.......Y N

IF YES, enter the name in a blank row above, and answer the questions in that row.

1 "LAST YEAR" means between January 1, 2023 and December 31, 2023.

2 "USE" includes harvesting, processing, eating, trading, feeding to dogs, etc. "TRY" includes looking, hunting, fishing, or any attempt to get.

4 UNITS will differ by species and situation. Units may be pounds (lbs), individuals (ind), portions of individuals (1/4), buckets, sacks, tubs, etc.

PLANTS AND BERRIES (INCLUDING WOOD): 17

HARVEST SUMMARY: PLANTS AND BERRIES HOUSEHOLD ID If this household did NOT USE or HARVEST plants and berries last year, go to the ASSESSMENT section below. Otherwise, continue with mapping, and assessment sections.. MAPPING Refer to data collection maps and mapping instructions to map plants, berries, and wood... ASSESSMENTS: PLANTS AND BERRIES (INCLUDING WOOD) 60000000 To conclude our plants and berries (including wood) section, I am going to ask a few general questions about plants and berries (including wood). During the last year,1 ... did your household use LESS, SAME, or MORE plants and berries (including wood) than in recent years? ...... X L S M X = do not use IF LESS or MORE ... WHY was your use different? During the last year,1 If NO... What KIND of plants and berries (including wood) did you need? ... no impact ... minor ... moderate ... major ... severe How would you describe the impact to your household of not getting enough plants and berries (including wood) last year? (0) (1) (2) (3) (4) HEATING FROM FIREWOOD What proportion of your household's home heating comes from firewood? A little (some, but A lot (more than About half ΑII (Circle one) None less than half) half, but not all) In the past 5 years has your harvest area for firewood changed?..... If YES, please explain why?

1 "LAST YEAR" means between January 1, 2023 and December 31, 2023.

## HARVEST SUMMARY: ALL RESOURCES HOUSEHOLD ID ASSESSMENTS: ALL RESOURCES To conclude our harvests section, I am going to ask a few general questions about wild resources. During the last year,1 IF LESS or MORE ... X = do not use WHY was your use different? During the last year,1 ...did your household GET ENOUGH wild resources?...... Y Has your ability to get to your hunting, fishing, and gathering areas changed in the last 5 years due to difficult environmental conditions Y ... If YES, could you describe those conditions? ASSESSMENTS: RESOURCE HEALTH Between January 1, 2019 and December 31, 2019... Were there any resources that your household avoided harvesting or were concerned about consuming due to disease, contamination, or other resource health issues? (Note to interviewer: this is not about resource numbers (i.e. low population), but about physical characteristics of the resource.) If YES, which resources did you avoid and why? ASSESSMENTS: GEAR PURCHASES SNAP funds (also known as 'food stamps') can be used to purchase materials related to catching or processing subsistence foods. We'd like to learn about how people use SNAP funds to purchase these items to get the food they need. Prior to this survey, were you aware that you could purchase subsistence FISHING or HUNTING GEAR with SNAP funds?......Y Did your household use SNAP funds to purchase subsistence FISHING or HUNTING GEAR?......Y If NO. Why not? If YES What types of gear did your household purchase? (circle all that apply)

How important to your households subsistence fishing and hunting is the availability of SNAP funds for purchasing gear?

Harpoons

(5)

Knives

(6)

Fishing rods

(4)

Other

(8)

Ice augers

(7)

"LAST YEAR" means between January 1, 2023 and December 31, 2023.

Hooks

(3)

Nets

(1)

Lines

(2)

## **ADDITIONAL ASSESSMENTS**

HOUSEHOLD ID

## TRANSPORTATION AND MOTORIZED EQUIPMENT

During the last year (between January 1, 2023 and December 31, 2023)

...did members of your household use the following when harvesting or attempting to harvest wild foods?

	C	circle		
BOAT	Υ	N	?	
980110000				
SNOWMACHINE	Υ	Ν	?	
980210200				
4-WHEELER/ORV	Υ	N	?	
980210200				
AIRPLANE	Υ	Ν	?	
980230000				
HIGHWAY VEHICLE	Υ	Ν	?	
980220000				
DOGSELD	Υ	Ν	?	
980210300				
HORSES	Υ	N	?	
980250100				

... Does your household own, borrow, rent, or charter this equipment? Or do you ride along with someone else?"

	Own	Borrow	Rent	Charter	Ride along with someone else
BOAT	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?
980110000	1 17 :	1 11 :	1 14 :	1 14 :	
SNOWMACHINE	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?
980210200					
4-WHEELER/ORV	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?
980210200					
AIRPLANE	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?
980230000					
HIGHWAY VEHICLE	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?
980220000					
DOG SLED	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?
980210300					
HORSES	Y N ?	Y N ?	Y N ?	Y N ?	Y N ?
980250100					

Comments:

#### During the last year (between January 1, 2023 and December 31, 2023)

Did members of your household use the following or other motorized equipment when harvesting or attempt to harvest wild foods?

	(	circle		
CHAINSAW	Υ	N	?	
980600300				
ICE AUGER	Υ	Ν	?	
980210200				
WINCH	Υ	Ν	?	
980600500				
GENERATOR	Υ	Ν	?	
980600200				
OTHER (Specify)	Υ	Ν	?	

## ADDITIONAL ASSESSMENTS

HOUSEHOLD ID

11/	I A I	$\Box$		$D^{\prime}$	\ F	$\Gamma$
7/-	N۱	וט	U	$R_{F}$	۱F	

It is legal to collect shed or discarded animal parts (horn, antlers, bones, etc...) on NPS lands for the making and selling of handicrafts for personal use, barter or sale.

During the last year (between January 1, 2023 and December 31, 2023), did members of your household collect shed or discarded animal parts such as horn/antlers on NPS lands?

Y N ?

...If YES, which of the following did you collect? If applicable, what NPS unit did you collect if from?

	circle	amount	unit (ind, lbs, etc.)	location (name of NPS parklands or description of where you collected them)
HORNS	Y N ?			
940100322				
ANTLERS	Y N ?			
940100323				
BONES	Y N ?			
940100328				
OTHER (specify)	Y N ?			

It is legal to collect plant materials on NPS lands for making handicrafts for personal use, barter or sale.

During the last year (between (between January 1, 2023 and December 31, 2023) id members of your household collect plant materials on NPS lands for the production and sale of and handicrafts?

Y N ?

...If YES, which of the following did you collect? If applicable, what NPS unit did you collect if from?

		circle	)	amount	unit (ind, lbs, etc.)	location (name of NPS parklands or description of where you collected them)
BIRCH BARK	Υ	N	?			
604002000						
WILLOW	Υ	Ν	?			
604013000						
GRASS	Υ	Ν	?			
940100328						
OTHER (specify)	Υ	Ν	?			

"LAST YEAR" means between January 1, 2023 and December 31, 2023.

(Circle one)

FOOD SECURITY HOUSEHOLD ID

The questions on this page have been asked all over the United States to find out if Americans have enough to eat. We would like to know if people in your community have enough to eat. I'd like you to think about all your household's food, both wild food and store-bought...

Which of these three statements best describes the food eaten in your household in the last 12 months...

STATEMENT 1. We had enough of the kinds of food we wanted to eat  STATEMENT 2. We had enough food, but not always the KIND of food we wanted to eat  STATEMENT 3. Sometimes, or often, we did NOT HAVE ENOUGH food to eat	<u> </u>	1 2	3	If 3	HH13 2 or 3
w I am going to read you several statements about different food situations.  ase tell me whether EACH statement was true for your household (HH) in the last 12 months.	J				2010
STATEMENT 4. We WORRIED that our household would run out of food before we could	get m	ore.			HH2
In the last 12 months, was this ever true for your household?			. N	Y ?	
in which months did this happen?	J	F M A	M J	JASO	N D
did this happen because your household couldn't get WILD FOOD, your HH couldn't get STORE-BOUGHT food, or your HH couldn't get BOTH KINDS of food?		WILD S	TOR	вотн	
STATEMENT 5. We could not get the kinds of foods we wanted to eat because of a LACK			CES.		HH4
By "lack of resources," we mean your household did NOT have what you needed to hunt, fish, gather, OR have enough money to buy food.					
In the last 12 months, was this ever true for your household?			. N	Y ?	
If YESin which months did this happen?	J	F M A	M J	JASO	N D
did this happen because your household couldn't get WILD FOOD, your HH couldn't get STORE-BOUGHT food, or your HH couldn't get BOTH KINDS of food?		WILD S	TOR	вотн	
STATEMENT 6. The food we had JUST DID NOT LAST, and we could not get more.					НН3
In the last 12 months, was this ever true for your household?			. N	Y ?	
in which months did this happen?	J	F M A	M J	JASO	N D
Now, think just about your household's WILD FOOD					
STATEMENT 7. The WILD food we had JUST DID NOT LAST, and we could not get more.					
In the last 12 months, was this ever true for your household?			. N	Y ?	
If YESin which months did this happen?	J F M	I A M J	J A	SONE	<u> </u>
Now, think just about your household's STORE-BOUGHT food					
STATEMENT 8. The STORE-BOUGHT food we had JUST DID NOT LAST, and we could no	ot get r	nore.			
In the last 12 months, was this ever true for your household?			. N	Y ?	
in which months did this happen?	J	F M A	M J	JASO	N D
ny ONE of the STATEMENTS 4, 5, OR 6 was "YES," continue with food security questions on next page. C	Otherwis	e ao to n	ext se	ction	

FOOD SECURITY: 201 KIANA: 187

FOOD SECURITY HOUSEHOLD ID

If any ONE of the STATEMENTS 4, 5, or 6 on previous page was "YES," continue with food security questions below. Otherwise, go to next section...

In the past 12 months, did you or other adults in your household ever CUT THE SIZE OF YOUR MEALS C	R						AD1
SKIP MEALS because the HH could not get the food that was needed?			Ν	)	<b>′</b>	?	
If YES							
in which months did this happen? <u>J</u>	F M	A M	1 J	J	Α 5	S O	N D
In the last 12 months, did you or other adults in your household ever EAT LESS THAN YOU FELT YOU SI	IUOH	LD					AD2
because the HH could not get the food that was needed?			Ν	)	<b>′</b>	?	
In the last 12 months, were adults in the HH ever HUNGRY BUT DID NOT EAT							AD3
because there was not enough food?			Ν	١	<b>′</b>	?	
							AD4
In the last 12 months, did adults in the HH LOSE WEIGHT because there was not enough food?			Ν	)	<b>′</b>	?	
In the last 12 months, did adults in the HH ever NOT EAT FOR A WHOLE DAY							AD5
because there was not enough food?			Ν	١	<b>′</b>	?	
If YES							
in which months did this happen?	F M	A N	1 J	J	A 5	S 0	N D

FOOD SECURITY: 201 KIANA: 187

EMPLOYMENT HOUSEHOLD ID

The next few pages ask about jobs and income. We ask about these things because we are trying to understand all parts of the community economy. Many people use wages from jobs to support hunting, fishing, and gathering activities.

Between January 1, 2023 and December 31, 2023 ...

...Did any members of your household earn money from a JOB or from SELF EMPLOYMENT?....... Y N

Starting with the first head of your household, what job or jobs did he or she have last year?

For each member of this household born before 2004, list EACH JOB held last year. For household members who did not have a job, write: RFTIRED, UNEMPLOYED, STUDENT, HOMEMAKER, DISABLED, etc.

remies, onem	LOTLD, O	TUDENT, HOMEMAK	ILIN, DIOADLLD, CIO																		
ı														_	WC	RK	SCH	EDU	LE <sup>2</sup>		
	INCLUE	DE EACH PERSON	16 YEARS AND OI HAVE A JOB	LDI	ER	E\	/EI	N IF	- Th	HE)	/ DI	D١	10.	Γ			. TIME	RIES	T TIME	In th	ne past
	Person code from page 2	What kind of work did he or she do in this job? (job title')	For whom did he or she work in this job?  (employer)		id l	he	or	she	wc	ork	nat i in th	nis j	job		FULL TIME	PART TIME	SHIFT - FULL	ON-CALL, VARIES	SHIFT - PART	yea much or she this	ar how did hee e earn in s job?
1ST JOB				J	F	М	Α	М	J	J A	\ S	0	N	D	FT	PT	SF	ОС	SP	\$	/ YR
1 6 910100000		SOC:	SIC:													SCI	hedu	le:			
2ND JOB				J	F	М	Α	М	J	J A	S	0	N	D	FT	РТ	SF	ос	SP	\$	/ YR
2 6 910100000		SOC:	SIC:													SCI	hedu	le:			
3RD JOB				J	F	М	Α	М	J	J A	A S	0	N	D	FT	PT	SF	ос	SP	\$	/YR
3 6 910100000		SOC:	SIC:													SCI	hedu	le:			
4TH JOB				J	F	М	Α	М	J	J A	S	0	N	D	FT	РТ	SF	ос	SP	\$	/ YR
4 6 910100000		SOC:	SIC:													SCI	hedu	le:			
5TH JOB				J	F	М	Α	М	J	J A	A S	0	N	D	FT	РТ	SF	ос	SP	\$	/YR
5 6 910100000		SOC:	SIC:													SCI	hedu	le:			
6TH JOB				J	F	М	Α	М	J	J A	A S	0	N	D	FT	РТ	SF	ОС	SP	\$	/YR
6 6 910100000		SOC:	SIC:													SCI	hedu	le:			
7TH JOB				J	F	М	Α	М	J	J A	A S	0	N	D	FT	РТ	SF	ос	SP	\$	/YR
7 6 910100000		SOC:	SIC:													SCI	hedu	le:			
8TH JOB				J	F	М	Α	М	J	J A	A S	0	N	D	FT	PT	SF	ос	SP	\$	/YR
8 6 910100000		SOC:	SIC:													SCI	hedu	le:			
9TH JOB				J	F	М	Α	М	J	J A	A S	0	N	D	FT	PT	SF	ос	SP	\$	/YR
9 6 910100000		SOC:	SIC:													SCI	hedu	le:			
10TH JOB				J	F	М	Α	М	J	J A	s	0	N	D	FT	РТ	SF	ОС	SP	\$	/YR
10 6 910100000		SOC:	SIC:													SCI	hedu	le:			
		<b>† †</b>		_	_	_	_		ī								1				<b>†</b>
FISHER, CARVE schedule usually	EMPLOYE r job title, e ER, SEWE will be ON e-employme s.		If a person doe kind of work, et UNEMPLOYEL or HOMEMAKI description as Leave employeschedule, and	nter D, D ER the	r RI OIS, or o job	ETI AB oth otitl	IRE LEI er a le.	D, D, S appi	STUI copr	DEN iate	۱T,		F h F S O S	r/w r/w r/w :F n/2	- Full k) - Par k) - Shi wks - Shi	ttime ttime ft (2v off, e		5 me		INCO sai TAX INCO W-2 fo empl enter i ex	ROSS ME is the me as XABLE WME on a porm. Self-loyment, revenue - pense NA: 187

OTHER INCOME HOUSEHOLD ID

Between January 1, 2023 and December 31, 2023 ...

IF NO, go to the next section on this page

IF YES, continue below...

		Did an	yone in	TOTAL amou	unt all	Al	aska PFD IN 2019	Regional corporations	Dividend
		your ho			,	1	PFD = \$2,072		
		receive		househo received fr		2	PFDs = \$4,144		
		lic	m	received ii	in	3	<i>PFDs</i> = \$6,216		
		in 2	019	2019	—"	4	<i>PFDs</i> = \$8,288		
		(circle	e one)	(dollars <sub>)</sub>	)	5	<i>PFDs</i> = \$10,360		
	ALASKA PERMANENT	Υ	N	\$	/ YR	6	PFDs = \$12,432	Village Corporation(s)	Dividend
DS	FUND DIVIDEND	T	IN	Ψ	/ 11	7	PFDs = \$14,504		
	32					8	PFDs = \$16,576		
	NATIVE CORPORATION	Y	N	\$	/YR	9	<i>PFDs</i> = \$18,648		
	DIVIDENDS		1 1	Ψ	, 110	10	PFDs = \$20,720		
	13					11	PFDs = \$22,792		

Between January 1, 2023 and December 31, 2023 ...

...Did any members of your household receive OTHER income such as SENIOR BENEFITS or UNEMPLOYMENT?.......Y N

IF NO, go to the next section on this page

IF YES, continue below...

		Rece	ived?	Total amo	unt?
		(circle	one)	(dollars	)
	UNEMPLOYMENT	Υ	N	\$	/YR
	12				
Q	WORKERS' COMP	Y	N	\$	/YR
벁	8				
EMPLOYMENT RELATED	SOCIAL SECURITY	Υ	N	\$	/YR
늘	7				
YME	PENSION & RETIREMENT	Υ	N	\$	/YR
2	5				
EMP	DISABILITY	Υ	N	\$	/YR
	31				
	VETERANS ASSISTANCE	Υ	N	\$	/YR
	35				
(0	FOOD STAMPS (QUEST CARD)	Υ	N	\$	/YR
Ë	11				
ENTITLEMENTS	ADULT PUBLIC ASSISTANCE	Υ	N	\$	/YR
E	3				
ENT	SUPPLIMENTAL SECURITY INCOME (SSI)	Υ	N	\$	/YR
	10				
EFITS	ENERGY ASSISTANCE	Υ	N	\$	/YR
N N	9				
STATE BENEFITS	ALASKA SENIOR BENEFITS (LONGEVITY)	Υ	N	\$	/YR
S	6				

		Rece	ived?	Total a	amount?
		(circle	e one)	(dc	ollars)
О	TANF (say "tanif", used to be AFDC)	Υ	N	\$	/YR
Ħ	2				
FAMILY & CHILD	CHILD SUPPORT	Υ	N	\$	/YR
	15				
FAM	FOSTER CARE	Υ	N	\$	/YR
	41				
	FUEL VOUCHERS	Υ	N	\$	/YR
	49				
	MEETING HONORARIA  (not per diem*)	Υ	N	\$	/YR
~	50				
OTHER	OTHER (describe)	Υ	N	\$	/YR
	OTHER (describe)	Υ	N	\$	/YR
	* P				. •

\* per diem covers travel expenses, and is not counted as income.

Scratch paper for calculations

	for	weeks =
	for	weeks =
	for	wooko –
	for	weeks =
	for	weeks =
		A
Senior Benefits of \$125 per month	n for 12 months	= \$1,500 per elder

Senior Benefits of \$125 per month for 12 months = \$1,500 per elder Senior Benefits of \$175 per month for 12 months = \$2,100 per elder Senior Benefits of \$250 per month for 12 months = \$3,000 per elder

OTHER INCOME: 24 KIANA: 187

COMMENTS		HOUSEHOLD ID
DO VOLLHAVE ANY OLIESTIONS O	COMMENTS OF CONCERNIS?	
DO YOU HAVE ANY QUESTIONS, C	COMMENTS OR CONCERNS?	
INTERVIEW SUMMARY.	DON'T FORCET TO FILL IN THE STOR TIME	
INTERVIEW SUMMARY:	DON'T FORGET TO FILL IN THE STOP TIME	
INTERVIEW SUMMARY:	DON'T FORGET TO FILL IN THE STOP TIME	
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COMMENTS: 300 KIANA: 187