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

From [Date] to [Date]

OMB\# 1024-0262
Expiration date: \#\#/\#\#/\#\#\#\#
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.


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 the communities eligible to engage in subsistence in [NAME: ALASKA COMMUNITY or PARK]. Response to this request is voluntary. Your name will not appear anywhere on the completed survey and your responses will be completely anonymous. The public public reporting burden 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, Barbara Cellarius@nps.gov (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
... If the household refuses, ask...
We respect your decision not to participate. Could you please quickly answer these two short questions?

1. How many people live in this household?. $\qquad$

2. In 2019, did anyone in this household go hunting or fishing? $\mathrm{Y} \quad \mathrm{N}$ ? (circle one)
Refused to answer these questions
Y $N$

Notes / Commments

## HOUSEHOLD MEMBERS

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, 2019 and December 31, 2019 WHO were the head or heads of your household?

| Is this person answering questions on this survey? |  |  | How is this person related to HEAD 1? | Is this person MALE or FEMALE? |  | Is this person an ALASKA NATIVE? |  | In what YEAR was this person born? | Where were parents living when this person was born? | How many years has this person lived in Kiana? | Last grade of school completed? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ID \# | (circle) |  | (relation) |  |  |  |  | (year) | (AK city or state) | (number) | (number in years) |
| HEAD 1 |  |  |  | M | F | Y | N |  |  |  |  |
| 1 |  |  |  |  |  |  |  |  |  |  |  |
| NEXT enter spouse or partner. If a household has a SINGLE HEAD, leave HEAD 2 row BLANK and move to PERSON 3. |  |  |  |  |  |  |  |  |  |  |  |
| HEAD 2 |  |  |  | M | F |  | N |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |
| BELOW, enter children (oldest to youngest), grandchildren, grandparents, or anyone else living full-time in this household. |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} \hline \text { PERSON } \\ 03 \end{gathered}$ | Y |  |  | M | F | Y | N |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} \text { PERSON } \\ 04 \end{gathered}$ |  |  |  |  | F | Y | N |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} \text { PERSON } \\ 05 \end{gathered}$ |  |  |  | M | F | Y | N |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} \text { PERSON } \\ 06 \end{gathered}$ |  |  |  | M | F | Y | N |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} \text { PERSON } \\ 07 \end{gathered}$ |  |  |  |  | F | Y | N |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} \text { PERSON } \\ 08 \end{gathered}$ |  | N |  | M | F | Y | N |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} \text { PERSON } \\ 09 \end{gathered}$ |  |  |  | M | F | Y | N |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} \text { PERSON } \\ 10 \end{gathered}$ |  |  |  |  | F | Y | N |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} \text { PERSON } \\ 11 \end{gathered}$ |  | N |  |  | F | Y | N |  |  |  |  |
| 11 |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} \text { PERSON } \\ 12 \end{gathered}$ |  | N |  | M | F | Y | N |  |  |  |  |
| 12 |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} \text { PERSON } \\ 13 \end{gathered}$ |  |  |  | M | F | Y | N |  |  |  |  |
| 13 |  |  |  |  |  |  |  |  |  |  |  |

## 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, 2019 and December 31, 2019
Did this person....

... Continued from previous page

Between January 1, 2019 and December 31, 2019
Did this person....


1. Do you or members of your household USUALLY participate in any commercial fishery?
2. During the last year (between January 1, 2019 and December 31, 2019), 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, ${ }^{1}$
did you or members of your household..... FISH commercially for $\qquad$ ? .. KEEP any $\qquad$ from your commercial catch for your own use ${ }^{2}$ or to share?


Was the that you kept INCIDENTAL ${ }^{4}$ catch?



Y N
CHINOOK (KING) SALMON
1

| SOCKEYE (RED) SALMON |
| :---: |
| 115000001 |


112000001
CHUM (DOG) SALMON


| 111000001 |
| :---: |
| PINK (HUMPIES) SALMON |



| 114000001 | Y | N | Y | N | Y | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HALIBUT |  |  |  |  |  |  |
| 121800001 |  |  |  |  |  |  |
| HERRING | Y | N | Y | N | Y | N |
| 120200001 |  |  |  |  |  |  |
| HERRING ROE | Y | N | Y | N | Y | N |
| 120300001 |  |  |  |  |  |  |
| CRAB | Y | N | Y | N | Y | N |
| 501099001 |  |  |  |  |  |  |
|  | Y | N | Y | N | Y | N |

Please estimate how many fish ALL MEMBERS OF YOUR HOUSEHOLD removed from commercial harvests for personal use during the last year. Include COMMERCIALLY HARVESTED fish that members of this household gave away, ate fresh, fed to dogs, lost to spoilage, or got by helping others. If helping others, report ONLY THIS HOUSEHOLD'S share.

| How many <br> were <br> removed for <br> your OWN <br> USE? | How many <br> were <br> removed for <br> your <br> CREW? | How many <br> were <br> removed to <br> give to <br> OTHERS? | Units $^{3}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| number | number | number | specify $^{\text {number }}$ | comments |

IND.
$\square \square \square \square$

$\square \square \square \square$
$\square \square \longrightarrow$

IND.

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## 1 "LAST YEAR" means between January 1, 2019 and December 31, 2019.

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 commerical fishery.
5 Double counting (captains' removals for crew members and crew members' removal for own uses) is fixed in analysis. Collect both.


[^0]Comprehensive Wild Food Harvest Survey, 2020


1. Do you or members of your household USUALLY fish for other fish for subsistence, personal use, or sport?...................Y N
2. During the last year (between January 1, 2019 and December 31, 2019), 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 $Y E S$, continue on this page ...

## During the last year, ${ }^{1}$

did you or members of your household...

.$u^{2}{ }^{2}$ $\qquad$ ?
..receive $\qquad$ from another HH or community ..give $\qquad$ to another HH or community?
..try ${ }^{2}$ to harvest $\qquad$ ?
..actually harvest any $\qquad$ ?

Please estimate how many other fish ALL MEMBERS OF YOUR HOUSEHOLD got during the last year. How many were harvested with
INCLUDE other fish that members of this household gave away, 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 and release fish or retained commercial harvests.

| FISH WHEEL | GILL NET OR SEINE SEINE | ICE FISHING | $\begin{aligned} & \text { ROD \& } \\ & \text { REEL }^{3} \end{aligned}$ | OTHER <br> GEAR <br> (specify type) | Units ${ }^{4}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (number harvested by each gear type) |  |  |  | amount / type | specify |





## ...Continue on next page

1 "LAST YEAR" means between January 1, 2019 and December 31, 2019.
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.
...continued from previous page
IF the answer is YES, continue on this page ...
During the last year, ${ }^{1}$
did you or members of your household...


|  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | OTHER |  |
|  | GILL |  |  | GEAR |  |
| FISH | NET OR | ICE | ROD \& | (specify |  |
| WHEEL | SEINE | FISHING | REEL $^{3}$ | type) | Units $^{4}$ |






Did anyone in the household harvest or receive any other nonsalmon fish, such as halibut, hooligan, or char?...... Y N IF YES, enter the name in a blank row above, and answer the questions in that row.

[^1]Comprehensive Wild Food Harvest Survey, 2020


1. Do you or members of your household USUALLY participate in non-commercial activities for marine invertebrates?....... Y N
2. During the last year (between January 1, 2019 and December 31, 2019), did you, or members of your household USE or TRY TO HARVEST marine invertebrates?

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...

$\qquad$
.receive $\qquad$ from another HH or community
.give $\qquad$ to another HH or community?
.try ${ }^{2}$ to harvest $\qquad$ ?
.actually harvest any $\qquad$ ? harvest is "yes"

IND.
$\square$
IND.

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## GAL.

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

[^2]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...


## HARVESTS: LARGE LAND MAMMALS

1. Do you or members of your household USUALLY hunt for large land mammals?
2. During the last year (between January 1, 2019 and December 31, 2019), did you, or members of your household USE or TRY TO HARVEST large land mammals?..............................................Y N

IF the answer to QUESTION 2 is NO, to to the NEXT PAGE.
IF the answer is $Y E S$, continue on this page ...

## During the last year, ${ }^{1}$

did you or members of your household...
$\qquad$
.receive $\qquad$ from another HH or community .give $\qquad$ to another HH or community?
.try ${ }^{2}$ to harvest $\qquad$ ?
.actually harvest any ___ ?


Please estimate how many large land mammals ALL MEMBERS OF YOUR

HOUSEHOLDD got during the last year. How many were harvested in .... | HOUSEHOLD got during the last year. How many were harvested in .... |
| :--- |
| INCLUDE large land mammals that members of this household gave away, | ate fresh, fed to dogs, lost to spoilage, or got by helping others. If hunting with or helping others, report ONLY THIS HOUSEHOLD'S share of the harvest.

| 肴 |  |  | $\begin{array}{\|l\|l} \mathrm{J} \\ { } } \\ \end{array}$ | $\begin{aligned} & \frac{1}{\bar{\gamma}} \\ & \frac{1}{\alpha} \\ & \hline \end{aligned}$ | $\frac{\grave{r}}{\grave{\Sigma}}$ | $\stackrel{\underset{2}{\underset{2}{2}}}{2}$ | $\stackrel{\searrow}{\Xi}$ |  |  | $$ |  |  | $\begin{aligned} & z \\ & 0 \\ & 0 \\ & 0 \\ & z \\ & 3 \\ & 3 \end{aligned}$ | UNITS ${ }^{3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| M/F | (specify amount harvested per month) |  |  |  |  |  |  |  |  |  |  |  |  | (specify) |




| 211800000 |
| :---: |
| 211800001 |
| 211800002 |
| 211800009 |



CARIBOU $\quad \mathrm{Y} N \mathrm{Y} \mathrm{N}$ Y N Y N Y N


BLACK BEAR


| 211000000 |
| :---: |
| 211000001 |
| 211000002 |
| 211000009 |
| BLACK BEAR |


IND.


Y N Y N Y N Y N Y N


Y N Y N Y N Y N Y N

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.

[^3]LARGE LAND MAMMALS: 10
KIANA: 187

Comprehensive Wild Food Harvest Survey, 2020

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, ${ }^{1}$ <br> ... did your household use LESS, SAME, or MORE large land mammals than in recent years? X L S M |  |  |  |  |  |  |
| IF LESS or MORE ... |  |  |  | $\mathrm{X}=$ do not use |  |  |
| WHY was your use different? |  |  |  |  | 1 |  |
|  |  |  |  |  | 2 |  |
| During the last year, ${ }^{1}$ <br> ...did your household GET ENOUGH large land mammals? $\qquad$ Y <br> If NO... <br> What KIND of large land mammals did you need? |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| How would you describe the impact to your household of not getting enough large land mammals last year? | ... no impact ... minor <br> (0) <br> (1) | moderate <br> (2) | ... major <br> (3) | ... severe <br> (4) |  |  |

## HARVESTS: SMALL LAND MAMMALS OR FURBEARERS

1. Do you or members of your household USUALLY hunt or trap for small land mammals or furbearers? Y N
2. During the last year (between January 1, 2019 and December 31, 2019), 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, ${ }^{1}$

did you or members of your household...


## ...Continue on next page

[^4]

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 <br> 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, ${ }^{1}$

| IF LESS or MORE ... <br> WHY was your use different? |  |  |  | $\mathrm{X}=$ do not use |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 |
|  |  |  |  |  |  |
| During the last year, ${ }^{1}$ <br> did your household GET ENOUGH small land mammals/furbearers? |  |  |  |  |  |
| 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? | ... no impact ... minor <br> (0) <br> (1) | ... moderate <br> (2) | ... major <br> (3) | ... severe <br> (4) |  |

1. Do you or members of your household USUALLY hunt for marine mammals?
2. During the last year (between January 1, 2019 and December 31, 2019), did you, or members of your household USE or TRY TO HARVEST marine mammals?...................................................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, ${ }^{1}$

did you or members of your household...
$\qquad$
.receive $\qquad$ from another HH or community .give $\qquad$ to another HH or community?
. try $^{2}$ to harvest $\qquad$ ?
actually harvest any ___ ?


Please estimate how many marine mammals ALL MEMBERS OF YOUR HOUSEHOLD got during the last year. How many were harvested in ... INCLUDE marine mammals that members of this household gave away, ate fresh, fed to dogs, lost to spoilage, or got by helping others. If hunting with or helping others, report ONLY THIS HOUSEHOLD'S share of the harvest.

| 300802000 |
| :---: |
| 300802001 |
| 300802002 |
| 300802009 |



SPOTTED SEAL


| 300812000 |
| :---: |
| 300812001 |
| 300812002 |
| 300812009 |
| STELLER SEA LION |


| 301200000 |
| :---: |
| 301200001 |
| 301200002 |
| 301200009 |
| FUR SEAL |

YN Y N Y N Y N Y N






| 300804000 |
| :---: |
| 300804001 |
| 300804002 |
| 300804009 |





WHALE (SPECIFY)
Y N Y N Y N Y N Y N
301699000
UNKNOWN SEAL
(OR SEAL OIL)
Y N Y N Y N Y N Y N 300899000

During the last year, did your household use any other kind of marine mammals? $\qquad$ IF YES, enter the name in a blank row above, and answer the questions in that row.

[^5]Comprehensive Wild Food Harvest Survey, 2020


## HARVESTS: MIGRATORY WATERFOWL

1. Do you or members of your household USUALLY hunt for migratory waterfowl? $\qquad$
2. During the last year (between January 1, 2019 and December 31, 2019), did you, or members of your household USE or TRY TO HARVEST migratory waterfowl?

IF the answer to QUESTION 2 is NO, to to the NEXT PAGE.
IF the answer is $Y E S$, continue on this page ...

During the last year, ${ }^{1}$
did you or members of your household...
$\qquad$ ?
..receive $\qquad$ from another HH or community .give $\qquad$ to another HH or community?
..try ${ }^{2}$ to harvest $\qquad$ ?
.actually harvest any $\qquad$ ?

Please estimate how many migratory waterfowl ALL MEMBERS OF YOUR HOUSEHOLD got during the last year. How many were harvested in ....
INCLUDE migratory waterfowl that members of this household gave
away, ate fresh, fed to dogs, lost to spoilage, or got by helping
others. If hunting with or helping others, report ONLY THIS
HOUSEHOLD'S share of the harvest.

| January |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| February |  | July | October |  |  |
| March | May | August | November | Season <br> of |  |
| April | June | September | December | harvest |  |
| WINTER | SPRING | SUMMER | FALL | unknown | UNITS $^{3}$ |
| (number killed in each season) |  |  |  |  |  |
| (number) | (specify) |  |  |  |  |

IND.


IND.

IND.

IND.

IND.

IND.

IND.

IND.

IND.


## ...Continue on the next page

## 1 "LAST YEAR" means between January 1, 2019 and December 31, 2019.

2 "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.
MIGRATORY WATERFOWL: 15


1. Do you or members of your household USUALLY hunt for other birds?.

Y N
2. During the last year (between January 1, 2019 and December 31, 2019), did you, or members of your household USE or TRY TO HARVEST other birds?

IF the answer to QUESTION 2 is NO, to to the NEXT PAGE.
IF the answer is $Y E S$, continue on this page ...

During the last year, ${ }^{1}$
did you or members of your household...
$\qquad$ ?
..receive $\qquad$ from another HH or community
.give $\qquad$ to
$\qquad$ _?
.try ${ }^{2}$ to harvest
.actually harvest any $\qquad$ ?

Please estimate how many other birds ALL MEMBERS OF YOUR HOUSEHOLD got during the last year. How many were harvested in ....
INCLUDE other birds that members of this household gave away, ate fresh, fed to dogs, lost to spoilage, or got by helping others. If hunting with or helping others, report ONLY THIS HOUSEHOLD'S share of the harvest.

| November <br> December <br> January <br> February <br> March | April <br> May <br> June | July <br> August | September October | Season of harvest |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| WINTER | SPRING | SUMMER | FALL |  | UNITS ${ }^{3}$ |
| (number killed in each season) |  |  |  | (number) | (specify) |

IND.

IND.

IND.

IND.


During the last year, did your household use any other kind of other birds?
?.....
IF YES, enter the name in a blank row above, and answer the questions in that row.

[^6]OTHER BIRDS: 15

## HARVESTS: BIRD EGGS

1. Do you or members of your household USUALLY harvest bird eggs?

Y N
2. During the last year (between January 1, 2019 and December 31, 2019), did you, or members of your household USE or TRY TO HARVEST bird eggs?

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...
$\qquad$ ?
..receive $\qquad$ from another HH or community give $\qquad$ to
$\qquad$
actually harvest any $\qquad$ ?

Please estimate how many bird eggs ALL MEMBERS OF YOUR HOUSEHOLD got during the last year. How many were harvested with INCLUDE bird eggs that members of this household gave away, ate fresh, fed to dogs, lost to spoilage, or got by helping others. If harvesting with or helping others, report ONLY THIS HOUSEHOLD'S share of the harvest.

COMMENTS
(text)

| GULL EGGS |
| :---: |
| (SPECIFY) |
| 431212000 |
| GEESE EGGS |
| (SPECIFY) |
| 430400000 |
| DUCK EGGS |
| (SPECIFY) |
| 430200000 |

YNYNYNYN



Y N Y N Y N Y N Y N


Y N Y N Y N Y N Y N


Y N Y N Y N Y N Y N

Y N Y N Y N Y N Y N

[^7]Comprehensive Wild Food Harvest Survey, 2020
HARVEST SUMMARY: BIRDS AND EGGS
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...

| APPING Refer to data collection maps and mapping instructions to map birds and eggs... |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASSESSMENTS: BIRDS AND EGGS |  |  |  | 400000000 |  |  |
| To conclude our birds and eggs section, I am going to ask a few general questions about birds and eggs. |  |  |  |  |  |  |
| During the last year, ${ }^{1}$ <br> ... did your household use LESS, SAME, or MORE birds and eggs than in recent years? |  |  |  |  |  |  |
| IF LESS or MORE ... |  |  |  | X = do not use |  |  |
| WHY was your use different? |  |  |  |  | 1 |  |
|  |  |  |  |  | 2 |  |
| During the last year, ${ }^{1}$ <br> .did your household GET ENOUGH birds and eggs?. |  |  |  |  |  |  |
| What KIND of birds and eggs did you need? |  |  |  |  |  |  |
| How would you describe the impact to your household of not getting enough birds and eggs last year? | ... no impact ... minor <br> (0) <br> (1) | ... moderate <br> (2) | ... major <br> (3) | ... severe <br> (4) |  |  |

## HARVESTS: PLANTS AND BERRIES (INCLUDING WOOD)

1. Do you or members of your household USUALLY harvest plants and berries (including wood)? Y N
2. During the last year (between January 1, 2019 and December 31, 2019), 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 $Y E S$, continue on this page ...

During the last year, ${ }^{1}$
did you or members of your household...
...receive $\qquad$ from another HH or community ..give $\qquad$ to another ?
...try ${ }^{2}$ to harvest -a $\qquad$ ?

Please estimate how many plants and berries (including wood) ALL MEMBERS OF YOUR HOUSEHOLD got during the last year.

INCLUDE plants and berries (including wood) that members of this household gave away, ate fresh, fed to dogs, lost to spoilage, or got by helping others. If harvesting with or helping others, report ONLY THIS HOUSEHOLD'S share of the harvest.



BLUEBERRY



| 601007000 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CLOUD BERRY (SALMONBERRY) | Y N |  | Y N | Y | N | Y | Y N | Y | Y N |
| 601016000 |  |  |  |  |  |  |  |  |  |
| LABRADOR TEA | Y N | Y | N | Y | N | Y | N | Y | N |






GAL.

...Continue on the next page

[^8]PLANTS AND BERRIES (INCLUDING WOOD): 17

## HARVESTS: PLANTS AND BERRIES (INCLUDING WOOD)

...continued from previous page

## During the last year, ${ }^{1}$

did you or members of your household...

 MOUSEFOODS $\quad Y N \quad Y N \quad Y N \quad Y N \quad Y ~ N$ | 602060000 |  |  |  |
| :---: | :--- | :--- | :--- |
| SPRUCE TIPS | $Y N Y N \quad Y N Y N Y N$ |  |  |

| 602030000 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OTHER WILD GREENS | Y N |  | Y N |  | Y N | GAL. |  |
| 602038000 |  |  |  |  |  |  |  |
| WILD RHUBARB | Y N | Y N | Y N | Y N | Y N | GAL. |  |
| 602006000 |  |  |  |  |  |  |  |
| CHAGA <br> (SALMONBERRY) | Y N |  | Y N | Y N | Y N | GAL. |  |
| 602046040 |  |  |  |  |  |  |  |
| PUNK | Y N |  | Y N | Y N | Y N | GAL. |  |
| 602046010 |  |  |  |  |  |  |  |
| WOOD (OTHER) <br> (SPECIFY USE) | Y N | Y N | Y N | Y N | Y N | CORD. |  |
| 604000000 |  |  |  |  |  |  |  |
| FIREWOOD | Y N |  |  |  |  | CORD. |  |
| 604000002 |  |  |  |  |  |  |  |
|  | Y N |  | Y N | Y N |  |  |  |
|  |  |  |  |  |  |  |  |

Y N Y N Y N Y N Y N


Please estimate how many plants and berries (including wood) ALL MEMBERS OF YOUR HOUSEHOLD got for subsistence uses during the last year. How many were harvested with ....
INCLUDE plants and berries (including wood) that members of this household gave away, are fresh, fed to dogs, lost to spoilage, or got by helping others. If harvesting with or helping others, report ONLY THIS HOUSEHOLD'S share of the harvest.

COMMENTS
(text)
GAL.


GAL.


Y N Y N Y N Y N Y N


During the last year, did your household use any other kind of PLANTS AND BERRIES (INCLUDING WOOD)?.
IF YES, enter the name in a blank row above, and answer the questions in that row.

[^9]PLANTS AND BERRIES (INCLUDING WOOD): 17

Comprehensive Wild Food Harvest Survey, 2020
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...


## HEATING FROM FIREWOOD

What proportion of your household's home heating comes from firewood?
(Circle one) None

| A little (some, but |
| :---: |
| less than half) |$\quad$ About half | A lot (more than |
| :--- |
| half, but not all) |

All
$?$
In the past 5 years has your harvest area for firewood changed? Y N If YES, please explain why?

To conclude our harvests section, I am going to ask a few general questions about wild resources.
During the last year, ${ }^{1}$

| ... did your household use LESS, SAME, or MORE wild resources than in recent years? .................................................... X L S M |
| :--- |
| IF LESS or MORE ... |
| $\quad$ 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 N ... If YES, could you describe those conditions?
$\qquad$


## 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?. $\qquad$ Y N If YES...

Did your household use SNAP funds to purchase subsistence FISHING or HUNTING GEAR? Y N

If NO,
Why not? $\qquad$

If $Y E S$,
What types of gear did your household purchase? (circle all that apply)

| Nets | Lines | Hooks | Fishing rods | Harpoons | Knives | Ice augers | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $(1)$ | $(2)$ | $(3)$ | $(4)$ | $(5)$ | $(6)$ | $(7)$ | $(8)$ |

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

TRANSPORTATION AND MOTORIZED EQUIPMENT
During the last year (between January 1, 2019 and December 31, 2019),
...did members of your household use the following when harvesting or attempting to harvest wild foods?

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


Comments: $\qquad$

During the last year (between January 1, 2019 and December 31, 2019),
Did members of your household use the following or other motorized equipment when harvesting or attempt to harvest wild foods?


## HANDICRAFTS

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, 2019 and December 31, 2019), did members of your household collect shed or discarded animal parts such as horn/antlers on NPS lands?
...If YES, which of the following did you collect? If applicable, what NPS unit did you collect if from?


It is legal to collect plant materials on NPS lands for making handicrafts for personal use, barter or sale.
During the last year (between January 1, 2019 and December 31, 2019), did members of your household collect plant materials on NPS lands for the production and sale of and handicrafts?
...If YES, which of the following did you collect? If applicable, what NPS unit did you collect if from?
location (name of NPS parklands or description of where you


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...

|  | (Circle one) |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| STATEMENT 1. We had enough of the kinds of food we wanted to eat. $\qquad$ STATEMENT 2. We had enough food, but not always the KIND of food we wanted to eat. |  |  |  | HH1こ |
|  | 1 | 2 | 3 |  |
| STATEMENT 3. Sometimes, or often, we did NOT HAVE ENOUGH food to eat. |  |  |  | 2 or 3 |

Now I am going to read you several statements about different food situations.
Please tell me whether EACH statement was true for your household (HH) in the last 12 months.

STATEMENT 4. We WORRIED that our household would run out of food before we could get more.
In the last 12 months, was this ever true for your household? $\qquad$ N Y
? If YES...
...in which months did this happen?................................................................................................. J F M A J J A S O 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 STOR BOTH
STATEMENT 5. We could not get the kinds of foods we wanted to eat because of a LACK OF RESOURCES.
By "lack of resources," we mean your household did NOT have what you needed to hunt, fish, gather, OR did not have enough money to buy food.

In the last 12 months, was this ever true for your household?
If YES...



## STATEMENT 6. The food we had JUST DID NOT LAST, and we could not get more.

$\qquad$ If YES...
...in which months did this happen?

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? $\qquad$ N Y
? If YES...
...in which months did this happen?........................................................................................ J F M A M J J A S O N D


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 not get more.

In the last 12 months, was this ever true for your household?.......................................................................................... Y ? If YES...
$\qquad$

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 OR SKIP MEALS because the HH could not get the food that was needed？ $\qquad$ $\mathrm{N} \quad \mathrm{Y}$ ？
AD1

## If YES．．

．．．in which months did this happen？ $\qquad$ ．J F M A M J J A S O N D ーーーーーーーーーーーー

In the last 12 months，did you or other adults in your household ever EAT LESS THAN YOU FELT YOU SHOULD AD2 because the HH could not get the food that was needed？

In the last 12 months，were adults in the HH ever HUNGRY BUT DID NOT EAT because there was not enough food？ $\qquad$
$\mathrm{N} \quad \mathrm{Y}$
$\qquad$

$\mathrm{N} \quad \mathrm{Y}$ ？


In the last 12 months，did adults in the HH LOSE WEIGHT because there was not enough food？

In the last 12 months，did adults in the HH ever NOT EAT FOR A WHOLE DAY
AD5
because there was not enough food？ $\qquad$ $N \quad Y$
$?$
If YES．．．
．．．in which months did this happen？ $\qquad$ J F M A M J J A S OND


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, 2019 and December 31, 2019 ...
...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: RETIRED, UNEMPLOYED, STUDENT, HOMEMAKER, DISABLED, etc.


Between January 1, 2019 and December 31, 2019 ...
...Did any members of your household receive a dividend from the Permanent Fund or a native corporation? Y N

IF NO, go to the next section on this page
IF YES, continue below...


Between January 1, 2019 and December 31, 2019 ...
...Did any members of your household receive OTHER income such as SENIOR BENEFITS or UNEMPLOYMENT? $\qquad$
IF NO, go to the next section on this page



DO YOU HAVE ANY QUESTIONS, COMMENTS OR CONCERNS?

INTERVIEW SUMMARY:
DON'T FORGET TO FILL IN THE STOP TIME
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$


[^0]:    IF YES, enter the name in a blank row above, and answer the questions in that row.
    1 "LAST YEAR" means between January 1, 2019 and December 31, 2019.
    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.
    SALMON: 04

[^1]:    1 "LAST YEAR" means between January 1, 2019 and December 31, 2019.
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[^2]:    1 "LAST YEAR" means between January 1, 2019 and December 31, 2019.
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    MARINE INVERTEBRATES: 08

[^3]:    1 "LAST YEAR" means between January 1, 2019 and December 31, 2019.
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[^4]:    1 "LAST YEAR" means between January 1, 2019 and December 31, 2019.
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    3 UNITS will dififer by species and situation. Units may be pounds (lbs), individuals (ind), portions of individuals (1/4), buckets, sacks, tubs, etc.
    SMALL LAND MAMMALS OR FURBEARERS: 14
    KIANA: 187

[^5]:    1 "LAST YEAR" means between January 1, 2019 and December 31, 2019.
    2 "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.
    MARINE MAMMALS: 10

[^6]:    1 "LAST YEAR" means between January 1, 2019 and December 31, 2019.
    2 "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.

[^7]:    1 "LAST YEAR" means between January 1, 2019 and December 31, 2019.
    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.

[^8]:    1 "LAST YEAR" means between January 1, 2019 and December 31, 2019.
    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.

[^9]:    1 "LAST YEAR" means between January 1, 2019 and December 31, 2019.
    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.

