COMPREHENSIVE SUBSISTENCE SURVEY
WRANGELL ST. ELIAS NATIONAL PARK AND PRESERVE, ALASKA
OMB Control Number: 1024 - NEW
Between January and December 2011

This survey is used to estimate subsistence harvests and to describe community subsistence economies. We will publish a summary report, and send it to all households in your community. We will share the community information with the Alaska Department of Fish and Game, the U.S. Fish and Wildlife Service and the National Park Service. We work with the Federal Regional Advisory Councils and with local Fish and Game Advisory Committees to better manage subsistence, and to implement federal and state subsistence priorities.

We will NOT identify your household. We will NOT use this information for enforcement. Participation in this survey is voluntary. Even if you agree to be surveyed, you may 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 Wrangell-St. Elias National Park and Preserve. Response to this request is voluntary. Your name will not appear anywhere on the completed survey and your responses will remain completely anonymous. The 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, PO Box 439, Copper Center, AK 99573, Barbara Cellarius@nps.gov (e-mail).

## COOPERATING ORGANIZATIONS

## WRANGELL-ST. ELIAS <br> NATIONAL PARK AND PRESERVE <br> P.O. BOX 439 <br> COPPER CENTER, AK 99573

907-822-5234
907-267-2353

Between JANUARY and DECEMBER, 2011...
...who lived in your household?


Between JANUARY and DECEMBER, 2011... ..did this person...

| PERSON | Fish |  | Large L | mmals | Small Land Mammals Furbearers |  | Birds \& Eggs |  | Plants/Berries/Wood |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ID\# FROM Page 2 | Process <br> (circle) | Fish For (circle) | Process <br> (circle) | $\begin{gathered} \text { Hunt } \\ \text { (circle) } \end{gathered}$ | Process <br> (circle) | Hunt/Trap (circle) | Process <br> (circle) | Hunt/Gather (circle) | Process (circle) | Gather <br> (circle) |
| Head 1 | Y N | Y N | Y N | Y N | Y N | Y N | Y N | Y N | Y N | Y N |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Head 2 | Y N | Y N | Y N | $Y \mathrm{~N}$ | Y N | Y N | $Y \mathrm{~N}$ | Y N | Y N | $Y \mathrm{~N}$ |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 03 | Y N | Y N | Y N | Y N | Y N | Y N |  | Y N | $Y \mathrm{~N}$ | Y N |
|  |  |  |  |  |  |  |  |  |  |  |
| 04 | Y N | $Y \mathrm{~N}$ | Y N | Y N | Y N | $Y \mathrm{~N}$ | Y N | Y N | Y N | Y N |






 Bran 11



Between JANUARY and DECEMBER, 2011

$\qquad$

Between JANUARY and DECEMBER, 2011...
...Did members of your household participate in commercial salmon fishing? $\qquad$ ..Y N $\square$ -

IF NO, go to the next harvest page.
If YES, continue on this page...

Please estimate the number of salmon ALL MEMBERS OF YOUR HOUSEHOLD REMOVED FROM COMMERCIAL HARVEST FOR PERSONAL USE OR SHARING in 2011. INCLUDE the fish you gave away, ate fresh, fed to dogs, lost to spoilage, caught as incidental catch while fishing for another species, or got by helping others. If harvested with others, report ONLY YOUR SHARE of the catch.


Do members of your household USUALLY participate in COMMERCIAL NON-SALMON FISHING ?...................................... Y N

Between JANUARY and DECEMBER, 2011..
...Did members of your household participate in commercial non-salmon fishing?........................................................... Y N

IF NO, qo to the next harvest page.
If YES, continue on this page...

Please estimate the number of commercially harvested non-salmon fish ALL MEMBERS OF YOUR HOUSEHOLD REMOVED FROM COMMERCIAL HARVEST FOR PERSONAL USE OR SHARING in 2011. INCLUDE the fish you gave away, ate fresh, fed to dogs, lost to spoilage, caught as incidental catch while fishing for another species, or got by helping others. If harvested with others, report ONLY YOUR SHARE of the catch.


Do members of your household USUALLY participate in COMMERCIAL MARINE INVERTEBRATE HARVEST ? $\qquad$

Between JANUARY and DECEMBER, 2011...
..Did members of your household participate in commercial marine invertebrate harvest?
.. Y N

IF NO, qo to the next harvest page
If YES, continue on this page...
 marine invertebrates you gave away, ate fresh, fed to dogs, lost to spoilage, caught as incidental catch while fishing for another species, or got by helping others. If harvested with others, report ONLY YOUR SHARE of the catch.

$\qquad$ Y $N$

Between JANUARY and DECEMBER, 2011...
...Did members of your household USE or TRY TO HARVEST salmon?. $\qquad$ .Y N $\qquad$

IF NO, go to the next harvest page.

Please estimate how many salmon ALL MEMBERS OF YOUR HOUSEHOLD HARVESTED in 2011, including with a rod and reel. INCLUDE salmon you gave away, ate fresh, fed to dogs, lost to spoilage, or got by helping others. If fishing with others, report ONLY YOUR SHARE of the catch. Do not include fish caught and released.



These columns should include all the harvests: salmon HARVESTED by members of this household in 2011.

## ASSESSMENTS: SALMON

Between JANUARY and DECEMBER, 2011...
To conclude our salmon section, I am going to ask a few general questions about salmon
Last year...
...did your household use LESS, SAME, or MORE salmon than in recent years?. $\qquad$ If LESS or MORE... $X=$ do not use
WHY was your use different? $\qquad$
$\qquad$ 1
Last year...
...did your household GET ENOUGH salmon?. $\qquad$ If NO...

What KIND of salmon did you need? $\qquad$
$\qquad$
How would you describe the impact to your household of not getting enough salmon last year? $\qquad$
...minor?
(1)
(2)
severe?
(3)

Did your household do anything DIFFERENTLY because you did NOT get enough salmon?. $\qquad$ Y IF YES...

What did your household do differently? $\qquad$

| HARVESTS：OTHER FIS | （NON－COMMERCIAL） |  |  |  |  | HOUSEHOLD ID |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Do members of your household USUALLY harvest OTHER FISH ？．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Y N |  |  |  |  |  |  |  |  |
| Between JANUARY and DECEMBER，2011．．． |  |  |  |  |  |  |  |  |
| IF NO，go to the next harvest page． |  |  |  |  |  |  |  |  |
| If YES，continue on this page．．． |  |  |  |  |  |  |  |  |
| Please estimate how many other fish ALL MEMBERS OF YOUR HOUSEHOLD HARVESTED in 2011，including with a rod and reel．INCLUDE gave away，ate fresh，fed to dogs，lost to spoilage，or got by helping others．If fishing with others，report ONLY YOUR SHARE of the catch． include fish caught and released |  |  |  |  |  |  |  |  |
|  | IN 2011 <br> DID MEMBERS OF YOUR HH．．． |  |  |  | IN 2011，HOW MANY $\qquad$ DID YOUR HOUSEHOLD．．． |  |  | UNITS |
|  |  |  |  |  | ．．．CATCH <br> WITH <br> GILL NET <br> OR SEINE？ | $\begin{aligned} & \text {...CATCH } \\ & \text { WITH } \\ & \text { ROD AND } \\ & \text { REEL? } \end{aligned}$ | ．．．CATCH <br> WITH <br> OTHER <br> GEAR？ |  |
|  | ～ | ¢ | $\underset{\text { ¢ }}{\substack{\text { U } \\ \text { ¢ }}}$ |  |  |  |  |  |
|  | （circle） |  |  |  | （number taken by each gear type） |  |  | （ind，Ibs） |
| RAINBOW TROUT | Y N | Y N | Y N | Y N | \＃ | $\cdots$ | － | IND |
| ） | \＃\＃ | \＃ | － | ＋ |  |  |  | $\underline{1}$ |
| LAKE TROUT | Y N | Y N | Y N | Y N |  |  |  | IND |
|  | \＃\＃ | \＃\＃\＃ | － | － | 표 | \＃ | － | \＃ |
| CUTTHROAT TROUT | Y N | Y N | Y N | Y N |  |  |  | IND |
|  | \＃\＃\＃\＃\＃ | － | － | \＃\＃\＃\＃\＃\＃ | － | － | － | － |
| TROUT Unknown | Y N | Y N | Y N | Y N |  |  |  | IND |
|  | \＃\＃\＃\＃\＃ | \＃\＃\＃\＃ | 相相 | 粗粗 | ，\＃．${ }^{\text {an }}$ | － | ， |  |
| DOLLY VARDEN | Y N | Y N | Y N | Y N |  |  |  | IND |
| －．${ }_{\text {a }}$ | － | － | － | － |  | － | － | －$\square^{-1}$ |
| GRAYLING | Y N | Y N | Y N | Y N |  |  |  | IND |
| 125200000 ． | － | 翤 | 栜 | \＃ | \＃\＃． | － | － | $\underline{\square}$ |
| PIKE | Y N | Y N | Y N | Y N |  |  |  | IND |
| \＃\＃． 125400000 \＃\＃ | － | \＃\＃\＃\＃\＃ | － | － | 표…… ${ }^{\text {an }}$ | 패…． |  | 표 |
| BURBOT Ling Cod | Y N | Y N | Y N | Y N |  |  |  | IND |
|  | \＃\＃ | \＃\＃ | \＃ | 冊 | ＂I．｜l｜ | － |  | － |
| ROUND WHITEFISH | Y N | Y N | Y N | Y N |  |  |  | IND |
| －$\square_{\text {－}}^{\text {126412000 }}$ | － | － | － | － | H |  | － |  |
| HUMPBACK WHITEFISH | Y N | Y N | Y N | Y N |  |  |  | IND |
| － | － | － | － | － | － | － | － | H |
| BROAD WHITEFISH | Y N | Y N | Y N | Y N |  |  |  | IND |
|  |  | ＊ | － | \＃ |  |  | － | ＋$\#$ |
| LEAST CISCO | Y N | Y N | Y N | Y N |  |  |  | IND |
|  | \＃\＃， | \＃\＃， |  | 妌曲曲 |  | － | …．．．．．｜ | 표․․ |
| UNKNOWN WHITEFISH | Y N | Y N | Y N | Y N |  |  |  | IND |
|  |  |  | 带 |  |  | － |  | － |
| SUCKER | Y N | Y N | Y N | Y N |  |  |  | IND |
| \＃\＃｜ 126000000 \＃｜ | －．．．．．．． | ＋ | －．a．in | C．．．．．） |  |  | \＃1 $\mathrm{B}_{\text {｜}}^{\text {a }}$｜ |  |
| Continue on next page |  |  |  |  | These columns should include all the harvests： other fish HARVESTED by members of this household in 2011. |  |  |  |



## OTHER FISH

Between JANUARY and DECEMBER, 2011...
To conclude our other fish section, I am going to ask a few general questions about other fish.
Last year...

| ...did your household use LESS, SAME, or MORE other fish than in recent years? <br> If LESS or MORE... <br> WHY was your use different?. |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  |  |  |  |
| Last year... |  |  |  |
| ...did your household GET ENOUGH other fish?.. |  |  |  |
| If NO... |  |  |  |
| What KIND of other fish did you need?......................................... |  |  |  |
| How would you describe the impact to your household |  |  |  |
| of not getting enough other fish last year?............................... | ...minor? <br> (1) | ...major? <br> (2) | severe? <br> (3) |

Did your household do anything DIFFERENTLY because you did NOT get enough other fish?............................... Y IF YES...

What did your household do differently?. $\qquad$


WHY was your use different?.


Last year...
...did your h If NO...

What KIND of other fish did you need?..
(1)
(2)
(3)


Between JANUARY and DECEMBER, 2011...
To conclude our marine invertebrates/shellfish section, I am going to ask a few general questions about marine invertebrates/shellfish. Last year...

$\qquad$
$\qquad$

## Last year...

...did your household GET ENOUGH marine invertebrates/shellfish?. $\qquad$ If NO...

What KIND of marine invertebrates/shellfish did you need?. $\qquad$
$\qquad$ $-2$

How would you describe the impact to your household of not getting enough marine invertebrates/shellfish last year?. ...minor
(1)
(2)
(3)

Did your household do anything DIFFERENTLY because you did NOT get enough marine invertebrates/shellfish $Y$ IF YES...

What did your household do differently? $\qquad$

Between JANUARY and DECEMBER，2011．．．
．．．Did members of your household USE or TRY TO HARVEST large land mammals？． $\qquad$ N

IF NO，go to the next harvest page
If YES，continue on this page．．．
Please estimate how many large land mammals ALL MEMBERS OF YOUR HOUSEHOLD HARVESTED DURING EACH MONTH in 2011．INCLUDE large land mammals you gave away，ate fresh，fed to dogs，lost to spoilage，or got by helping others．If hunting with others，report ONLY YOUR SHARE of the catch．

|  | IN 2011 <br> DID MEMBERS OF YOUR HH．．． |  |  |  | $\underset{\sim}{u}$ | IN 2011，HOW MANY $\qquad$ DID MEMBERS OF YOUR HOUSEHOLD HARVEST DURING EACH MONTH？ |  |  |  |  |  |  |  |  |  |  |  |  | UNITS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ～ّ |  |  |  |  |  | $\begin{aligned} & \underset{\sim}{\underset{\sim}{c}} \\ & \underset{\sim}{c} \\ & \text { r} \\ & \underset{\sim}{u} \end{aligned}$ |  | $\frac{\stackrel{\rightharpoonup}{x}}{\frac{1}{\alpha}}$ | $\stackrel{\gtrless}{\Sigma}$ | $\underset{\supseteq}{\underset{\beth}{\mathrm{L}}}$ |  | $\begin{aligned} & 5 \\ & 5 \\ & 0 \\ & 3 \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \text { 区u } \\ & \text { O} \\ & \text { O} \\ & \text { O} \\ & \hline \end{aligned}$ |  | $\begin{array}{\|l\|l} \text { 써 } \\ \sum_{u}^{\sim} \\ \underset{\sim}{u} \\ \hline \end{array}$ | $\begin{aligned} & z \\ & \vdots \\ & 0 \\ & \text { z } \\ & \text { z } \\ & \vdots \end{aligned}$ |  |
|  | （circle） |  |  |  |  | （enter number by sex and month of take） |  |  |  |  |  |  |  |  |  |  |  |  | （ind） |
| MOOSE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | IND |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 211800000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 211800001 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 211800002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 211800009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CARIBOU | Y N | Y N | Y N | Y N |  |  |  |  |  |  |  |  |  |  |  |  |  |  | IND |
| 211000000 |  |  |  |  |  |  | － |  |  |  |  |  |  |  |  | － |  |  |  |
| 211000001 |  |  |  |  |  |  | ， |  |  |  |  |  |  |  | － |  |  |  |  |
| 211000002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 211000009 |  |  |  |  |  | 冉 | 冉冉 | －${ }^{+}$ | 7n＋ | ＋ | 曲 | ＋ | \％ | 囘 | － | \＃ | 曲 | 冉 | \＃\＃\＃\＃\＃ |
| BLACK BEAR | Y N | Y N | Y N | Y N |  |  |  |  |  |  |  |  |  |  |  |  |  |  | IND |
| 210600000 |  |  |  |  |  | 且 | 囘 | 平 | \＃\＃\＃ | \％ | \＃ | \＃ | ＋ | \＃\＃\＃ | ＋ | \＃ | \＃\＃ | \＃\＃\＃ | \％ |
| BROWN BEAR | Y N | Y N | Y N | Y N |  |  |  |  |  |  |  |  |  |  |  |  |  |  | IND |
| 210800000 |  |  |  |  |  | － | － | － | \＃\＃\＃ | － | ＋ | \＃ | ＋ | $\ldots$ | ＋ | \＃ | － | \＃\＃\＃ | \％ |
| DALL SHEEP |  | $\square$ |  | $\begin{array}{\|cc\|} \hline Y & N \\ \hline & \end{array}$ |  |  | ， | － | ， | \＃－ |  | ， |  |  |  |  | － |  | IND |
|  | \＃${ }^{\text {a }}$ | \＃\＃\＃\＃ |  | \＃\＃\＃\＃ |  |  | ＋ | \＃ | \＃ | \＃\＃ | ＋ | － | ＋ | ＋ | H | － | － | \＃ | ＋${ }^{\text {man }}$ |
| GOAT | Y N | Y N | Y N | Y N |  |  |  |  |  |  |  |  |  |  |  |  |  |  | IND |
|  | \＃ | 去．．．．．．． |  |  |  | $\cdots$ | － | \％ | \＃\＃ | 明 | － | \＃ | － | 肘 | － | \＃ | － | 解 | \％ |
| DEER |  | $\left\lvert\, \begin{array}{cc} Y & N \\ \hline & \end{array}\right.$ | $\mathrm{Y} N$ | $\square$ |  |  | － | － | － | 井 |  | － |  | － |  | － | ＋ |  | ${ }_{\text {IND }}$ |
|  | ＋${ }^{\text {an }}$ |  |  | \＃\＃n ${ }^{\text {an }}$ |  | \＃ | ＋ | \＃ | 7 | \＃\＃ | ＋ | ＋ | ＋ | 朿 | ＋ | － | 为 | H | \＃${ }^{\text {an }}$ |
| BISON | Y N | Y N | Y N | Y N |  |  |  |  |  |  |  |  |  |  |  |  |  |  | IND |
| 非 | P－ | － | － | 品－ |  |  |  | － | \＃－ |  |  | － |  |  |  |  |  |  | － |
| LARGE LAND MAMMALS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 曲 | － | 祭 |

Between JANUARY and DECEMBER，2011．．

To conclude our large land mammals section，I am going to ask a few general questions about large land mammals．
Last year．．
．．．did your household use LESS，SAME，or MORE large land mammals than in recent years？ If LESS or MORE．． $X=$ do not use
WHY was your use different？
Last year．．．
．．did your household GET ENOUGH large land mammals？ $\qquad$
$\qquad$
1 If No．．．

What KIND of large land mammals did you need？． $\qquad$

How would you describe the impact to your household of not getting enough large land mammals last year？． $\qquad$
．minor？．．．major？severe？
（1）（2）（3）
（3）

Did your household do anything DIFFERENTLY because you did NOT get enough large land mammals？．．．．．．．Y N IF YES．．．

What did your household do differently？ $\qquad$

Do members of your household USUALLY hunt for MARINE MAMMALS for subsistence?

Between JANUARY and DECEMBER, 2011..
..Did members of your household USE or TRY TO HARVEST marine mammals?. $\qquad$
$\qquad$
IF NO, go to the next harvest page.
If YES, continue on this page...

Please estimate how many marine mammals ALL MEMBERS OF YOUR HOUSEHOLD HARVEST DURING EACH MONTH for subsistence use this year. INCLUDE marine mammals you gave away, ate fresh, fed to dogs, lost to spoilage, or got by helping others. If hunting with others, report ONLY YOUR SHARE of the catch.


Between JANUARY and DECEMBER, 2011...

To conclude our section, I am going to ask a few general questions about .
Last year...
 If NO...

What KIND of did you need? $\qquad$

How would you describe the impact to your household of not getting enough marine mammals last year?........ ...minor?
..major?
severe?
(3) Did your household do anything DIFFERENTLY because you did NOT get enough ?................ IF YES...

What did your household do differently?.. $\qquad$

Do members of your household USUALLY hunt or trap for SMALL LAND MAMMALS OR FURBEARERS for subsistence? $\qquad$ ... Y

Between JANUARY and DECEMBER, 2011..
...Did members of your household USE or TRY TO HARVEST small land mammals or furbearers?................................................................... $Y$. N


IF NO, go to the next harvest paqe.
If YES, continue on this page..

Please estimate how many small land mammals or furbearers ALL MEMBERS OF YOUR HOUSEHOLD HARVESTED EACHMONTHin 2011. INCLUDE small land mammals or furbearers you gave away, ate fresh, fed to dogs, lost to spoilage, or got by helping others. If hunting or trapping with others, report ONLY YOUR SHARE of the catch.


Continue on next page

## ....continued

Please estimate how many small land mammals or furbearers ALL MEMBERS OF YOUR HOUSEHOLD HARVESTED DURING EACH MONTH in 2011. INCLUDE small land mammals or furbearers you gave away, ate fresh, fed to dogs, lost to spoilage, or got by helping others. If hunting or trapping with others, report ONLY YOUR SHARE of the catch.


## SMALL LAND MAMMALS OR FURBEARERS

Between JANUARY and DECEMBER, 2011...
To conclude our small land mammals or furbearers section, I am going to ask a few general questions about small land mammals or furbearers. Last year...
...did your household use LESS, SAME, or MORE small land mammals or furbearers than in recent years?
X L S M
$X=$ do not use
1
2


| 1 |
| :--- |
| 2 |

Last year...
...did your household GET ENOUGH small land mammals or furbearers? $\qquad$ Y N If NO...

What KIND of small land mammals or furbearers did you need?. $\qquad$
$\qquad$
How would you describe the impact to your household of not getting enough small land mammals or furbearers last year? $\qquad$ ..minor? ...major? severe?
(1)
(2)
(3) Did your household do anything DIFFERENTLY because you did NOT get enough small land mammals or furbearers?......... Y N IF YES...

What did your household do differently? $\qquad$
$\qquad$

Do members of your household USUALLY hunt for MIGRATORY WATERFOWL？． $\qquad$

Between JANUARY and DECEMBER，2011．．．
．．Did members of your household USE or TRY TO HARVEST migratory waterfowl？．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． $Y \quad N$


IF NO，go to the next harvest page．
If YES，continue on this page．．．

Please estimate how many migratory waterfowl ALL MEMBERS OF YOUR HOUSEHOLD HARVESTED DURING EACH SEASON in 2011．INCLUDE migratory waterfowl you gave away，ate fresh，lost to spoilage，or got by helping others．If hunting with others，report ONLY YOUR SHARE of the catch．

|  | IN 2011 <br> DID MEMBERS OF YOUR HH．．． |  |  |  | IN 2011，HOW MANY $\qquad$ DID MEMBERS OF YOUR HOUSEHOLD HARVEST DURING EACH SEASON？ |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{aligned} & \underset{\substack{\underset{1}{c} \\ \underset{y}{c} \\ \underset{y}{\lambda}}}{ } \end{aligned}$ |  |  | $\frac{\stackrel{\rightharpoonup}{x}}{\frac{\alpha}{\alpha}}$ | $\stackrel{\text { ¢ }}{\gtrless}$ | $\underset{\beth}{\text { 山 }}$ | $\stackrel{\text { こ }}{\rightleftharpoons}$ | 上 $\substack { \text { a } \\ \begin{subarray}{c}{2{ \text { a } \\ \begin{subarray} { c } { 2 } } \\{\vdots} \end{subarray}$ |  | ¢ |  |  | $\begin{aligned} & \sum \\ & \sum \\ & \vdots \\ & \sum \\ & \sum \\ & \sum \\ & \vdots \end{aligned}$ |
|  | （circle） |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CANADA GEESE（CACKLERS） $410404040$ | $Y \geqslant N$ | $\mathrm{Y} \mathrm{~N}$ | $\mathrm{Y} \mathrm{~N}$ | $\mathrm{Y} \mathrm{~N}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CANADA GEESE（BIG LESSER） $410404080$ | $Y$ | $\mathrm{Y} \mathrm{~N}=$ | $Y \mathrm{~N}$ | $\mathrm{Y} \mathrm{~N}=$ |  |  |  |  |  |  |  |  |  |  |  |  | 䏸 |
| CANADA GEESE（UNKNOWN） $410404000$ | $Y$ N | $Y \mathrm{~N}$ | $Y \text { Y }$ | $\qquad$ |  |  |  |  | \＃ |  | \＃ |  |  | \＃．．．．． | $\square$ |  |  |
| WHITE－FRONTED GEESE $\begin{array}{\|c} \mid \text { Specklebelly } \\ 410410000 \end{array}$ | $Y \quad N$ | $\qquad$ | $Y \mathrm{~N}$ | － Y － $\mathrm{N}=$ |  |  |  |  | 昔 |  |  | ＋ | 册柬 |  |  |  | 里䏣 |
| SPECTACLED EIDER $410206060$ | $Y \backsim N$ | $\mathrm{Y} N$ | $Y \mathrm{~N}$ | $\mathrm{Y} N$ |  |  |  |  |  | $\qquad$ |  |  | 相 |  |  |  |  |
| BRANT（SEA GEESE） $410402000$ | $Y \quad N$ | $\text { Y } \mathrm{Y}$ | $\mathrm{Y}=\mathrm{N}$ | $\mathrm{Y} \mathrm{Y}^{\mathrm{N}}$ |  |  |  | ＂ | 㭋 |  | 栜 | \＃\＃\＃ |  | \＃\＃\＃ | \＃\＃\＃ |  |  |
| EMPEROR GEESE $410406000$ | $Y=N$ | $\mathrm{Y} \mathrm{~N}=$ | $Y-N=$ | $Y \mathrm{~N}=$ |  |  |  |  | 栜曲 | 炜曲 | － | － | 芈曲 | \＃－ | \＃\＃ |  |  |
| SNOW GEESE $410408000$ | $Y \neq N$ | $\square$ | $Y N$ |  |  |  |  |  | 炜 |  | － |  | \＃．．．．． | \＃．．． | － | \＃ |  |
| GEESE（UNKNOWN） $410400000$ | 洓 Y －${ }^{\text {N }}$ | Y N | Y N | Y $\mathrm{C}=$ |  |  |  |  | 䏣 | \＃－ | \＃－ | － | 炜 | － | － | ＋ |  |
| TUNDRA SWAN（WHISTLING） $410604000$ | $Y$ | $Y \mathrm{Y}$ | $\mathrm{Y} N$ | $Y \mathrm{~N}$ |  |  |  | H |  | 曲性 | O弗 | － | ＂ | \＃\＃\＃ | \＃\＃－ |  |  |
| SANDHILL CRANE $410802000$ | $Y \quad N$ | $\left.\right\|^{\mathrm{Y}} \mathrm{~N}$ | $\underset{\sim}{\mathrm{Y}} \mathrm{~N}$ | $\left\lvert\, \begin{aligned} & \mathrm{Y} N \\ & \hline \end{aligned}\right.$ |  |  |  | 㫿 |  |  |  |  |  |  |  |  |  |
| MALLARD | Y N | Y N | Y N | $Y \mathrm{~N}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | \＃ | \＃ | － |  | \＃ |  | － | \＃ |  | \＃ | \＃ |  |  |
| NORTHERN PINTAIL | Y N | Y N | Y N | Y N |  |  |  |  |  |  |  |  |  |  |  |  |  |
| \＃．．．．．．． 410220000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



## MIGRATORY WATERFOWL

Between JANUARY and DECEMBER, 2011..

To conclude our migratory waterfowl section, I am going to ask a few general questions about migratory waterfowl. Last year...
...did your household use LESS, SAME, or MORE migratory waterfowl than in recent years?....................................... X L S M If LESS or MORE...
$X=$ do not use
WHY was your use different? $\qquad$

Last year...
...did your household GET ENOUGH migratory waterfowl?................................................................................................. Y N If NO...

What KIND of migratory waterfowl did you need?
How would you describe the impact to your household of not getting enough migratory waterfowl last year?. $\qquad$ minor?
(1)
(2)
(3)

Did your household do anything DIFFERENTLY because you did NOT get enough migratory waterfowl?.......... Y N IF YES...

What did your household do differently? $\qquad$ .

1 1
2
$\qquad$

Between JANUARY and DECEMBER, 2011...
..Did members of your household USE or TRY TO HARVEST other birds?. $\qquad$

IF NO, go to the next harvest page

Please estimate how many other birds ALL MEMBERS OF YOUR HOUSEHOLD HARVESTED DURING EACH SEASON in 2011. INCLUDE other birds you gave away, ate fresh, lost to spoilage, or got by helping others. If hunting with others, report ONLY YOUR SHARE of the catch.


## OTHER BIRDS

N...

Between JANUARY and DECEMBER, 2011...
To conclude our other birds section, I am going to ask a few general questions about other birds.
Last year...
...did your household use LESS, SAME, or MORE other birds than in recent years? $\qquad$ X L S M If LESS or MORE... $X=$ do not use
WHY was your use different? $\qquad$ 1
2
Last year...
...did your household GET ENOUGH other birds?. $\qquad$ Y N
If NO...
What KIND of other birds did you need?. $\qquad$
$\qquad$
How would you describe the impact to your household of not getting enough other birds last year? $\qquad$
...minor?
...major?
severe?
(3)

Did your household do anything DIFFERENTLY because you did NOT get enough other birds?......................... Y IF YES...

What did your household do differently?. $\qquad$ _

1


Do members of your household USUALLY look for BIRD EGGS?.

Between JANUARY and DECEMBER, 2011...
...Did members of your household USE or TRY TO GATHER bird eggs?. $\qquad$

IF NO, go to the next harvest page.
If YES, continue on this page...

Please estimate how many bird eggs ALL MEMBERS OF YOUR HOUSEHOLD GATHERED DURING EACH SEASON in 2011. INCLUDE bird eggs you gave away, ate fresh, lost to spoilage, or got by helping others. If looking with others, report ONLY YOUR SHARE of the eggs.


## EGGS

Between JANUARY and DECEMBER, 2011...
To conclude our eggs section, I am going to ask a few general questions about resource name.
Last year..
...did your household use LESS, SAME, or MORE eggs than in recent years?.................................................................. X L S M

$$
\text { If LESS or MORE... } \quad X=\text { do not use }
$$

WHY was your use different?. $\qquad$

## Last year...

...did your household GET ENOUGH eggs? $\qquad$ If NO...

What KIND of eggs did you need?. $\qquad$
$\qquad$
How would you describe the impact to your household
of not getting enough eggs last year?. $\qquad$ .minor?
(1)
(2)
severe?
(3)

Did your household do anything DIFFERENTLY because you did NOT get enough eggs?. $\qquad$ Y N IF YES...

What did your household do differently? $\qquad$

## HARVESTS: PLANTS AND BERRIES INCLUDING WOOD

Between JANUARY and DECEMBER, 2011...
...Did members of your household USE or TRY TO HARVEST plants and berries including wood?. $\qquad$ Y N验

IF NO, go to the next harvest page.
If YES, continue on this page...
Please estimate how many plants and berries including wood ALL MEMBERS OF YOUR HOUSEHOLD HARVESTED in 2011. INCLUDE plants and berries including wood you gave away, ate fresh, lost to spoilage, or got by helping others. If harvesting with others, report ONLY YOUR SHARE of the harvest.


## PLANTS AND BERRIES

Between JANUARY and DECEMBER, 2011...
To conclude our plants and berries section, I am going to ask a few general questions about plants and berries.
Last year...
...did your household use LESS, SAME, or MORE plants and berries than in recent years?.
WHY was your use different? $\qquad$


Last year...
...did your household GET ENOUGH plants and berries?.. If NO...

What KIND of plants and berries did you need? $\qquad$
$\qquad$ Y N

How would you describe the impact to your household
of not getting enough plants and berries last year?..
minor? ...major? severe?
(1) (2) (3)

Did your household do anything DIFFERENTLY because you did NOT get enough plants and berries?.. $\qquad$ Y IF YES...

What did your household do differently? $\qquad$

## WILD RESOURCES

Between JANUARY and DECEMBER, 2011...
To conclude our wild resources section, based on everything we've talked about, wild resources will include any of the resources we've talked about so far. Now, I am going to ask a few questions about wild resources in general. Last year...
...did your household use LESS, SAME, or MORE wild resources than in recent years?. $\qquad$ If LESS or MORE...


Last year...
...did your household GET ENOUGH wild resources?. $\qquad$ Y N If NO...

What KIND of wild resources did you need?. $\qquad$
$\qquad$
How would you describe the impact to your household of not getting enough wild resources last year? $\qquad$ ...minor?
(1) (2) (3)

Did your household do anything DIFFERENTLY because you did NOT get enough wild resources?. $\qquad$ Y N IF YES...

What did your household do differently? $\qquad$
$\qquad$

## HEALTH IMPACT ASSESSMENTS

Now I am going to ask you some questions about the foods your family normally eats. The purpose of these questions is to identify the most commonly eaten subsistence foods and the foods you most commonly eat if you are not eating subsistence foods. We do not care if you harvest the foods, receive them from others or purchase them at the store, just what you most commonly eat.

In a normal week, how many times a day on average are subsistence foods such as salmon, non-salmon fish, moose, caribou, birds, etc. served in your household?


Please list the top five subsistence foods you eat in your household on a regular basis. Think about those foods that may not be important now but are important at other times of the year as well.


If you cannot get subsistence foods, what do you eat instead?



If Statement 1, Statement 2, AND Statement 3 were NEVER TRUE, qo to the next page.
If Statement 1, Statement 2, OR Statement 3 was SOMETIMES TRUE or OFTEN TRUE, continue on this page...

In the last 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?. $\qquad$ N Y
[ 1 ] Almost every month [2] Some months...
[ 3] Only 1 or 2 months

In the last 12 months, did you or other adults in your household ever EAT LESS THAN YOU FELT YOU SHOULD 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? $\qquad$

|  |  |  | AD3 |
| :--- | :--- | :--- | :--- |
| $N$ | $Y$ | $?$ |  |
| $N$ | $Y$ | $?$ |  |
|  |  |  |  |
| N | $Y$ | $?$ |  |
|  |  |  |  |

If YES, how often did this happen? $\qquad$ [ 1 ] Almost every month
[ 2 ] Some months...
[ 3 ] Only 1 or 2 months

During 2011，were there any resources that your household avoided harvesting due to poor resource health？If YES，which resources did you avoid and why？

Iransportation and Motorized Equipment
During 2011，did members of your household use the following when harvesting or attempting to harvest wild foods

| circle |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Boat | Y | N |  |  |  |
| Snowmachine | Y | N |  |  | \＃， |
| 4－wheeler／ORV | Y | N |  |  |  |
| Airplane | Y | N |  |  | 青曲 |
| Dogsled | Y | N |  | 冉 | \＃．${ }^{\text {m }}$ |

Does your household own，borrow，lease，or charter this equipment？


## Comments：

During 2011，did members of your household use the following portable motors or motorized equipment when harvesting or attempting to harvest wild foods？

|  | Chainsaw Ice auger Winch Generator Other | circle |  |
| :---: | :---: | :---: | :---: |
|  |  | Y N | － |
|  |  | Y N | －．a． |
|  |  | Y N | － |
|  |  | Y N | － |
|  |  | Y N | \＃ |
| Heating |  |  |  |
| What proportion of your household＇s heating comes from firewood？ |  | circle |  |
|  |  | 0\％ | ， |
|  |  | 1－25\％ | － |
|  |  | 26－50\％ | － |
|  |  | 51－75\％ | ， |
|  |  | 76－99\％ | $\underline{-1}$ |
|  |  | 100\％ | $\ldots$ |
|  |  | circle |  |
| In the past 5 years has your harvest area for firewood changed？ |  | Y N |  |

If yes，please explain why？


Between JANUARY and DECEMBER, 2011...
..Did any members of your household earn money from a JOB or from SELF EMPLOYMENT?.......................................................................................................... Y $\qquad$

For each member of this household born before 1996, please list EACH JOB held between JANUARY and DECEMBER, 2011.
For household members who did not have a job, write: "RETIRED," "UNEMPLOYED," "STUDENT," "HOMEMAKER," etc.
There should be at least ONE ROW for each member of this household born BEFORE 1996.


Between JANUARY and DECEMBER, 2011...
..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.


Between JANUARY and DECEMBER, 2011...
..Did any members of your household receive OTHER income such as SENIOR BENEFITS or UNEMPLOYMENT?.............................................. Y N


IF NO, go to the next page.


DO YOU HAVE ANY QUESTIONS, COMMENTS, OR CONCERNS?

INTERVIEW SUMMARY
$\qquad$
$\qquad$
$\qquad$
$\qquad$
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$\qquad$

