Susitna-Watana Hydroelectric Project Document ARLIS Uniform Cover Page

Title:				
Recreation resources study, Study plan Section 12.5 : Initial study report Part A: Appendices K-O				
Author(s) – Personal:				
Author(s) – Corporate:				
URS Corporation				
AEA-identified category, if specified: Initial study report				
AEA-identified series, if specified:				
Series (ARLIS-assigned report number): Susitna-Watana Hydroelectric Project document number 223	Existing number	ers on document:		
Published by: [Anchorage : Alaska Energy Authority, 2014]	Date published June 2014			
Published for: Alaska Energy Authority	Date or date ra	nge of report:		
Volume and/or Part numbers:	Final or Draft s	tatus, as indicated:		
Document type:	Pagination: 56 pages	in various pagings		
Related work(s): The following parts of Section 12.5 appear in separate files: Part A; Part A Appendices A-C; Part A Appendices D-F; Part A Appendices G-J; Part A Appendices K-O; Part B; Part C.	Pages added/c	hanged by ARLIS:		
Notes: Contents: Appendix K. Photographs Appendix L. Mail survey -	- Appendix N	M. Intercept survey		

All reports in the Susitna-Watana Hydroelectric Project Document series include an ARLIS-produced cover page and an ARLIS-assigned number for uniformity and citability. All reports are posted online at http://www.arlis.org/resources/susitna-watana/

Appendix N. Intercept observation tally -- Appendix O. Nonresponse bias telephone survey.





PART A - APPENDIX K: PHOTOGRAPHS

PART A - APPENDIX L: MAIL SURVEY

PART A - APPENDIX M: INTERCEPT SURVEY

PART A - APPENDIX N: INTERCEPT OBSERVATION TALLY

PART A - APPENDIX O: NONRESPONSE BIAS TELEPHONE SURVEY

Susitna-Watana Hydroelectric Project (FERC No. 14241)

Recreation Resources Study (12.5)

Part A - Appendix K
Photographs

Initial Study Report

Prepared for

Alaska Energy Authority



Prepared by

URS Corporation

June 2014



Photograph K-1. Jack River Trail, with 17(b) easement marker



Photograph K-2. East-West Express Trail: Groomed (Formal) Winter Trail



Photograph K-3. Pass Creek Route: Informal Winter Trail



Photograph K-4. Old Man Creek/Goose Lake Route: Formal Winter Trail with Dispersed Informal Use



Photograph K-5. Byers Lake Trail: Formal Summer Trail; Trailhead Facility



Photograph K-6: Glacier Gap Lake to Sevenmile Lake Trailhead: Formal Summer Trail; Trailhead Facility



Photograph K-7. Butte Creek Trail: Informal Summer Trail



Photograph K-8. Jay Creek Trail: Informal Summer Trail



Photograph K-9. Susitna River Access Point at Denali Highway Bridge



Photograph K-10. Boat Launch Facility at Tangle Lakes Campground



Photograph K-11. Brushkana Campground Facility



Photograph K-12. Walk-in Campsite; Denali View North Campground Facility



Photograph K-13. Alaska Veterans Memorial & Visitor Center Facility



Photograph K-14. Wrangell Mountain Viewpoint Facility



Photograph K-15. Denali View North Facility



Photograph K-16. Christensen Lake Park Day Use Area



Photograph K-17. Dispersed Recreation along the Denali Highway



Photograph K-18. Remote Dispersed Recreation Site on North Fork Butte Creek Trail

Susitna-Watana Hydroelectric Project (FERC No. 14241)

Recreation Resources Study (12.5)

Part A - Appendix L Mail Survey

Initial Study Report

Prepared for

Alaska Energy Authority



Prepared by

URS Corporation

June 2014



Thank you for helping us learn more about outdoor recreation activities in Alaska. The next four pages contain questions about your snow machining, fishing, recreational boating, and hunting outings. Below is a tutorial of how to complete the questions. The text in red illustrates the type of information that you would provide as answers to your questions. Please review this tutorial before going to Question 1 on the next page.

Recreational Snow Machining Anywhere In Alaska

Tutorial for your review and reference

1. Do you ever snow machine recreationally in Alaska? (Circle the correct choice)

3. What is the total number of days you snow machined between January and April 2013?

Yes	-	GO
No		GO

TO OUESTION 2 SO TO NEXT PAGE

davs

PLEASE CONTINUE TO NEXT PAGE

2. In the table below, please list all of the locations where you snow machined recreationally between January and April 2013. If you did not snow machine on any day between January and April 2013, please check this box and go to Question 4 on the next page.

	Snow IV	lachining bett	ween janua	ry and April 2013
Describe the location where you snow machined Please be as specific as possible.	Write the name where you accessed this location Trailhead name, nearest town or point of interest, highway milepost	Number of snow machining days How many days did you snow machine at this location?	Snow Machining Location	When did you snow machine at each location? Please write the number of each Snow Machining Location in the calendar below. The Snow Machining Location numbers are presented in the column to the left. Write in the Snow Machining Location number for each day that you snow machined at that location between January and April 2013.
Turnagain Pass Trail	Trailhead in Sunnyside	6	0	
Denali Highway (South Parks Highway)	North of Willow by Susitna North	3	1	2013
Willow Lake Loop Trail	Willow	2	2	January February
Sterling Highway (Resurrection Pass Trail)	Cooper Landing	1	3	S M T W T F S S M T W T F S 1 2 3 4 5 1 2 6 7 8 9 10 11 12 2 4 5 6 7 8 9 10 11 12
			4	13 14 15 16 17 18 19 10 11 12 13 14 15 16 0
			5	20 21 22 23 24 25 26 17 0 18 19 20 21 22 23 27 28 29 30 31 24 25 26 27 1 28
			6	
			7	March April s m T w T F s s m T w T F s
			8	1 0 2 1 1 2 3 4 5 6 0 1 8 9 10 11 0 12 13 13 1
			9	10 11 12 13 0 14 15 16 17 18 19 20 3 17 18 19 20 21 22 23 2 24 25 26 27
If you snow machined at mo complete additional trip sur www.alaskarecreationsurve will mail you additional sun questionnaire.	nmaries, you can comple y.com or check the box to	te them online at the right and we	Yes, please send me additional summaries	24 31 25 26 27 28 29 30 28 29 30

Recreational Snow Machining Anywhere In Alaska

If you have any questions on how to complete this summary, please refer to the tutorial on Page 1.

- 1. Do you ever snow machine recreationally in Alaska? (Circle the correct choice) GO TO QUESTION 2 GO TO NEXT PAGE No
- 2. In the table below, please list all of the locations where you snow machined recreationally between January and April 2013. If you did not snow machine on any day between January and April 2013, please check this box and go to Question 4 on the next page.

	Snow Machining between January and April 2013			
Describe the location where you snow machined Please be as specific as possible.	Write the name where you accessed this location Trailhead name, nearest town or point of interest, highway milepost	Number of snow machining days How many days did you snow machine at this location?	Snow Machining Location	When did you snow machine at each location? Please write the number of each Snow Machining Location in the calendar below. The Snow Machining Location numbers are presented in the column to the left. Write in the Snow Machining Location number for each day that you snow machined at that location between January and April 2013.
Example: Turnagain Pass Trail	Trailhead in Sunnyside	6	0	2013
			1 2	January February S M T W T F S S M T W T F S 1 2 3 4 5
			3	6 7 8 9 10 11 12 3 4 5 6 7 8 9 11 13 14 15 16 17 18 19 10 11 12 13 14 15 16 ()
			4	20 21 22 23 24 25 26 27 28 29 30 31 17 () 18 19 20 21 22 23 24 25 26 27 28
			5	
			6	March April
			7	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
			8	3 4 5 6 7 8 9 10 11 12 13 14 15 16 7 0 8 9 10 11 12 13 14 15 16 17 18 19 20
			9	17 18 19 20 21 22 23 24 25 26 27 28 29 30 24 31 25 26 27 28 29 30
If you snow machined at more than 9 locations and would like to complete additional trip summaries, you can complete them online at www. alaskarecreationsurvey.com or check the box to the right and we will mail you additional summaries once we receive this completed questionnaire.			Yes, please send me additional summaries	51

Recreational Fishing Anywhere In Alaska

If you have any questions on how to complete this summary, please refer to the tutorial on Page 1.

4.	Do you ever fish recreationally in Alaska?	Yes	5	What ty	ype of sp	ecies do	you ta	rget (circle a	ll that ap	ply)?	Halibut	Rockfish	Trout
	(Circle the correct choice)			Coho S	Sockeye	Chinook	Chum	Pink Salmon	Grayling	Dolly V	/arden/Ard	tic char	Other
		No <	5	GOTO	NEXT PA	AGE							

5. In the table below, please list all of the locations where you fished recreationally between May and October 2012. If you did not fish on any day between May and October 2012, please check this box and go to Question 7 on the next page.

	Fi	ishing betweer	n May and (October 2012
Describe the waterbody where you fished Please be as specific as possible.	Write the name where you accessed this location Boat launch, nearest town or point of interest	Number of fishing days How many days did you fish at this location?	Fishing Location	When did you fish at each location? Please write the number of each Fishing Location in the calendar below. The Fishing Location numbers are presented in the column to the left. Write in the Fishing Location number for each day that you fished at that location between May and October 2012.
Example: Kenai River	Cooper Landing Boat Launch	10	0	2012
			1	May S M T W T F S 1 2 0 3 0 4 0 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9 0
			2	13 14 15 16 17 18 19 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 17 18 19 20 21 22 23
			3	July 24 25 26 27 28 29 30 July August
			4	S M T W T F S S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 5 6 7 8 9 10 11
			5	15 16 17 18 19 20 21 22 23 0 24 25 26 27 28 19 20 21 22 23 24 25
			6	29 30 31 26 27 28 29 30 31 October
			7	September S M T W T F S 1 2 3 4 0 5 6 1 7 8 9 10 11 12 13
additional trip summarie www.alaskarecreationsu	l T locations and would like s, you can complete them of rvey.com or check the box to ummaries once we receive	online at to the right and we	Yes, please send me additional summaries	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 30 24 25 26 27 28 29

Recreational Boating Anywhere In Alaska

If you have any questions on how to complete this summary, please refer to the tutorial on Page 1.

7.	7. Other than fishing, do you ever go recreational boating in Alaska? Yes (Circle the correct choice)				What type of recreational boating do you do (circle all that apply)? Canoeing Kayaking Motor/Air boating Drift boating Rafting Sailing Other
				No 🍑	GO TO NEXT PAGE
8.	In the table below, p	lease list all of the lo	cations where you v	went recreation	al boating between May and October 2012. If you did not go
	recreational boating	on any day between	May and October	2012, please ch	eck this box and go to Question 10 on the next page.
		Recrea	ational Boating	between Ma	y and October 2012
re Ple	escribe the waterbody here you went creational boating ease be as specific as possible. rou went fishing, please mplete a fishing summary.	Write the name where you accessed this location Boat launch, nearest town or point of interest	Number of recreational boating days How many days did you go recreational boating at this location?	Recreational Boating Location	When did you go recreational boating at each location? Please write the number of each Recreation Boating Location in the calendar below. The Recreational Boating Location numbers are presented in the column to the left. Write in the Recreational Location number for each day that you went recreational boating at that location between May and October 2012.
Exe	ample: Valdez Harbor	Valdez	9	0	2012
				1	May S M T W T F S S M T W T F S 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1 2 3 5 5 6 7 8 9 10 11 12 5 5 5 6 7 8 9 10 11 12 5 5 6 7 8 9 10 11 12 5 5 6 7 8 9 10 11 12 5 6 7 8 9 10 10 11 12 12 5 6 7 8 9 10 10 11 12 5 6 7 8 9 10 10 11 12 12 5 6 7 8 9 10 10 11 12 12 5 6 7 8 9 10 10 11 12 12 12 12 12 12 12 12 12 12 12 12
				2	13 14 15 16 17 18 ₀ 19 ₀ 20 ₀ 21 22 23 24 25 26 17 18 19 20 21 22 23
				3	27 28 29 30 31 24 25 26 27 28 29 30
				4	July S M T W T F S S M T W T F S 1 2 3 4 0 5 6 7 1 2 3 4
				5	8 9 10 11 12 13 14 15 16 17 18 19 20 0 21 22 23 24 25 26 27 28 5 6 7 8 9 10 11 0 12 0 13 14 15 16 17 18 19 20 21 22 23 24 25
				6	29 30 ₀ 31
				7	September SMTWTFSSMTWTFS
If you went recreational boating at more than 7 locations and would like to complete additional trip summaries, you can complete them online at www.				Yes, please send me	2 3 4 5 6 7 8 9 10 11 12 13 14 15 10 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

additional

summaries

alaskarecreationsurvey.com or check the box to the right and we will mail

you additional summaries once we receive this completed questionnaire.

Recreational Hunting Anywhere In Alaska

If you have any questions on how to complete this summary, please refer to the tutorial on Page 1.

- 10. Do you ever hunt recreationally in Alaska? (Circle the correct choice)

 Yes What type of game do you have the correct choice.
 - Yes What type of game do you hunt (circle all that apply)?

 Big game Small game Upland Birds Waterfowl Other

No GO TO NEXT PAGE

11. In the table below, please list all of the locations where you hunted recreationally between June and November 2012. If you **did not** go hunting on any day between June and November 2012, please check this box and go to the next page.

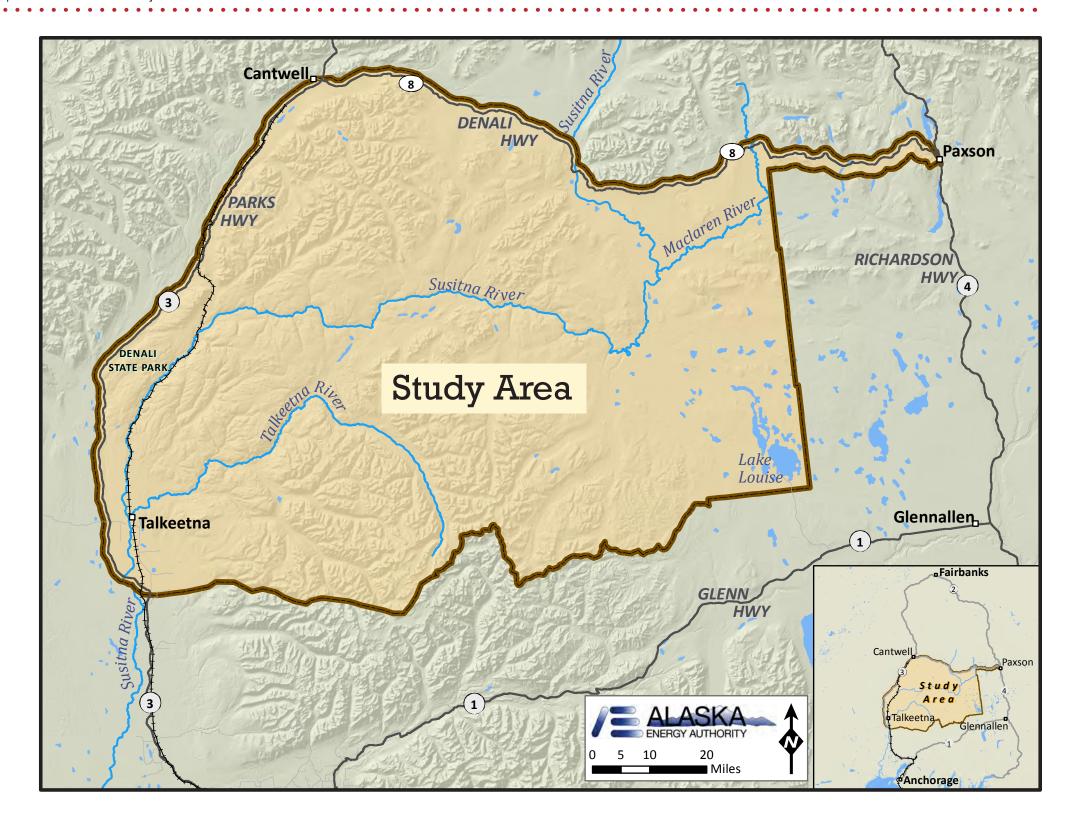
	Hui	nting betwee	n June and I	November 2012
Describe the location where you hunted Please be as specific as possible.	Write the name where you accessed this location Highway milepost, nearest town or point of interest	Number of hunting days How many days did you hunt at this location?	Hunting Location	When did you hunt at each location? Please write the number of each Hunting Location in the calendar below. The Hunting Location numbers are presented in the column to the left. Write in the Hunting Location number for each day that you hunted at that location between June and November 2012.
Example: Denali Highway	Cantwell	6	0	2012
			1	June s M T W T F S S M T W T F S 1 2 3 4 5 6 7
			2	3 4 5 6 7 8 9 10 11 12 13 14 15 16 8 9 10 11 12 13 14 15 () 16 17 18 19 20 21
			3	17 18 19 20 21 22 23 24 25 26 27 28 29 30 22 23 24 25 26 27 28 29 30 31
			4	August September S M T W T F S S M T W T F S
			5	5 6 7 8 9 10 11 12 13 14 15 16 17 18 2 3 4 5 6 7 8 9 10 11 12 13 14 15 0 15 0
			6	19 20 21 22 23 24 25 16 ₀ 17 18 19 20 21 22 26 27 28 29 30 31 23 24 25 26 27 28 29 0
			7	October November
			8	S M T W T F S S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 4 5 6 7 8 9 10
If you hunted at more than 8 locations and would like to complete additional trip summaries, you can complete them online at www.			Yes, please send me	14 15 16 17 ₀ 18 19 20 11 12 13 14 15 16 17 21 22 23 24 25 26 27 18 19 20 21 22 23 24
alaskarecreationsurvey.com or you additional summaries once			additional summaries	28 29 30 31 25 26 27 28 29 30

Recreation in the Study Area

13. Do	you live within the Stud	y Area highlighted or	the map on page 7?	1 Yes (skip to Q14a)	2 No
--------	--------------------------	-----------------------	--------------------	----------------------	------

Did you visit the study Area for a	ny outdoor recreational activities between May 2012 and April 2015:
1 Yes (continue to Q14a-c)	2 No (skip to Q33 on page 14)

	RECREATION Between	Most Recent Trip			
	14a.	14b.	14c.		
Recreation Activities	Check box for each activity that you participated in within the Study Area.	About how many days (all or part of a day) did you participate in this activity within the Study Area?	What activities did you participate in on your most recent visit to the Study Area?		
A. Riding the Alaska Railroad	1	# days	1		
B. Bird watching	2	# days	2 🗌		
C. Bicycling	3 🗌	# days	3 🗌		
D. Camping - remote tent	4 🗌	# days	4		
E. Camping - RV/cabin/campground/roadside tent	5 🗌	# days	5		
F. Collecting berries/mushrooms	6	# days	6		
G. Dog sledding	7	# days	7 🗌		
H. Fishing for salmon	8	# days	8		
I. Fishing for other species	9 🗌	# days	9 🗌		
J. Flightseeing	10	# days	10 🗌		
K. Hunting	11 🗌	# days	11 🗌		
L. Hiking/backpacking	12	# days	12		
M. Motorized boating (jet, prop, air)	13	# days	13 🗌		
N. Rafting/canoeing/kayaking/pack raft (non-motorized)	14	# days	14		
O. Riding ATV's	15	# days	15 🗌		
P. Skiing	16	# days	16		
Q. Snow machining	17	# days	17 🗌		
R. Snowshoeing	18	# days	18		
S. Walking/running	19	# days	19 🗌		
T.Wildlife viewing	20 🗌	# days	20 🗌		
	Please write in any additional recreational activities you participated in while in the Study Area between May 2012 and April 2013				
U. Specify other activity	21	# days	21		
V. Specify other activity	22	# days	22 🗌		
W. Specify other activity	23 🗌	# days	23 🗌		
X. Specify other activity	24	# days	24 🗌		



Your Most Recent Outing to the Study Area

15. What was your primary recreational activity on your most recent outing in the Study Area?

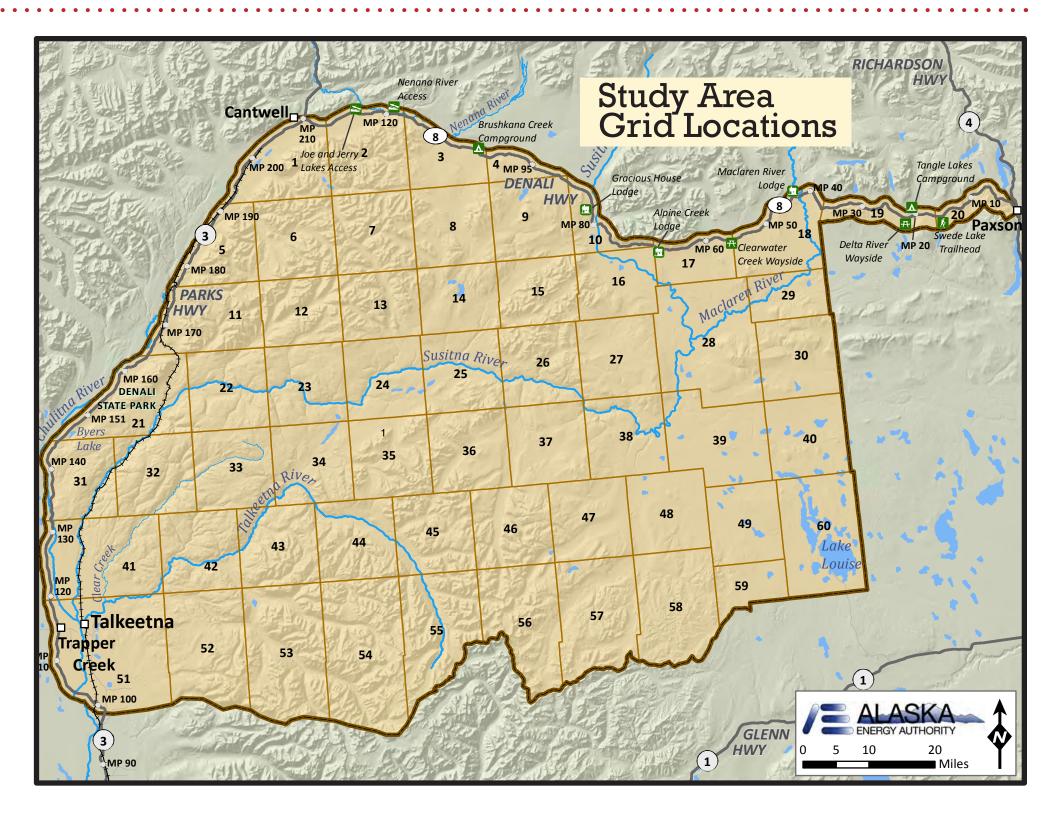
CHECK ONLY ONE ACTIVITY	15a. (IF HUNTING WAS YOUR PRIMARY ACTIVITY) Which of these was your primary harvest objective? (Do not include trapping.)
01 Riding the Alaska Railroad	which of these was your <u>primary</u> harvest objective: (Do not include trapping.)
02 Bird watching	Please select only one.
03 Bicycling	·
04 Camping-remote tent	01 Caribou – Federal subsistence
05 Camping-RV/cabin/campground/roadside tent	02 Caribou – State draw permit one bull
06 Collecting berries/mushrooms	03 Caribou – State registration permit any caribou
07 Dog sledding	04 Caribou – State community harvest
08 Fishing for salmon	05 Caribou – Non-resident
09 Fishing for other species	06 Moose – Federal subsistence
10 Flightseeing	07 Moose – State draw permit any bull
11 Hunting	Moose – State draw permit cow
12 Hiking/backpacking	09 Moose – State community harvest
13 Motorized boating (jet, prop, air)	10 Moose – State harvest ticket
14 Rafting/canoeing/kayaking/pack raft (non-motorized)	_
15 Riding ATV's	11 Moose - Non-resident
16 Skiing	12 Bear (brown or black)
17 Snow machining	13 Waterfowl
18 Snowshoeing	14 Upland game birds
19 Walking/running	15 Other
20 Wildlife viewing	
21 Other activity	
16. Where did you participate in your primary activity on your most re (Please write in the grid number/s found on the map on page 10.)	ecent outing in the Study Area? Grid #
17. Had you ever been to the Study Area for this primary activity prior to 1 Yes 2 No (skip to Q18 on the next page) 3 Live in s	
17a. What year did you first visit the study area for this activity? (If you live within the Study Area, please indicate what year you mo	Yearved there.)
17b. In general, how often do you participate in this activity in the St	tudy Area?
01 More than 10 times per year 04 Once every few years	
02 Two to ten times per year 05 Less than once every few	v years PLEASE CONTINUE TO NEXT PAGE
Once every year	

number found on the map on page 10.

Your Most Recent Outing to the Study Area

18. Did you hire a guide for any portion of your most recent outing to the Study Area? 01 Yes 02 No (skip to Q19)								
18a. Did you hire the guide for your primary activity? 01 Yes 02 No								
19. On your last outing, did you spend a night anywhere in the Study Area (besides your primary residence if you live in the Study Area)?								
01 Yes 02 No (skip to Q22 on page 11)								
20. How many nights did you spend in the Study Area on your last outing? # (If you live in the Study Area, count only nights away from home.)								
21. Please record how many nights you spent in each location below and the type of lodging. For additional locations, write in the location name and the grid								

	Grid Number	Hotel/motel/ B&B	Lodge	Private home	Established campground (RV/tent/etc.)	Undeveloped/on- road RV/ camper/ car/ tent	Remote camping (tent)	Other
EXAMPLE: Denali Hwy Mile 45	#3					4	2	
Talkeetna	#51							
Trapper Creek	#51							
Byers Lake	#21							
Cantwell	#1							
Brushkana Creek Campground	#3							
Tangle Lakes	#19							
Lake Louise	#60							
Additional location:								
Additional location:								
Additional location:								
Additional location:								
Additional location:								
Additional location:								



Your Most Recent Outing to the Study Area

22.	Including yourself, how many recent outing in the Study Are		mediate PARTY, sharing expenses such as food, lodging, an	d transportation on your most
	# in party			
23.	(A group is defined as friends o	the total number of people traveli r relatives traveling with you, but no	ng in your GROUP on your most recent outing in the Study A. t necessarily sharing expenses.)	rea?
	# in group			
24.	Was there anyone in your part	y with a disability or special need	l related to outdoor recreation activities?	
	$_1$ Yes \rightarrow 24a. Specifically, $_1$	what type of needs do they have?	1 Wheelchair access to trails	
	2 No		2 Wheelchair access to facilities	
			3 Other:	
25.	On your last outing in the Stud	ly Area, did you feel very crowded	d, somewhat crowded, or not crowded?	
	01 Very crowded	02 Somewhat crowded	03 Not crowded (skip to Q26)	
26.	On your last outing did you ex	perience any conflict with other i	ndividuals or groups that negatively impacted your recreati	on experience in the Study Area?
	26a. What type of activity was	the other individual or group eng	raged in? (This could be recreation or other activity.)	
	26b. What specifically caused	the conflict?		
27.	What signs, if any, of infrastru	acture or human activity detracted	d from the scenic quality within the Study Area? (Check all th	at apply)
	01 Nothing	06 Roads	11 Other:	
	02 Communication towers	07 Trails		
	03 Power lines	08 Roadside camping areas		
	04 Railroad	09 Vehicles (RV, ATV, motoro	cycles, cars, etc.)	DI FASE CONTINUE TO NEXT DACE
	05 Trash	10 People		PLEASE CONTINUE TO NEXT PAGE

Your Most Recent Outing to the Study Area

28.	What noises, if any, detracted	from your enjoyment of	the Study Area? (Check all that apply)
	01 Nothing	05 Helicopters	09 Noise from other people
	02 Gunshots	06 Boats	10 Heavy equipment (road work, quarries, construction)
	03 Airplanes	07 Four wheeler/ATV	11 Chainsaw
	04 I Jet aircraft sonic boom	08 Cars/trucks/RV	12 Other
29.	-	atercraft, or by a small a	n one-half mile from a trailhead or main road into the Study Area on foot, irplane that landed in a remote part of the Study Area?
	29a. Which modes of trans	portation did you use to t	ravel more than one-half mile into the Study Area? (Check all that apply)
	01 Walked/hiked	04 Non-motorized	watercraft (canoe, kayak, raft etc.)
	02 Off-road vehicle	05 Airplane (Lande	ed more than one-half mile into the Study Area.)
	03 Power boat	06 Other:	
	29b. If you traveled by foot	or off-road vehicle, did y	ou travel on established trails, off-trail, or both?
	$1 \square$ Established trails	2 Off-trail 3	Both 4 Did not travel by foot or off-road vehicle
	29c. Did you camp in the St	tudy Area more than one	-half mile from a trailhead or main road? 1 Yes 2 No

30. When considering your most recent outing, how important were the following factors in your decision to recreate in the Study Area? (Please circle your answer)

	Very important	Somewhat important	Not important
a. Wildlife viewing opportunities	1	2	3
b. The opportunity to hunt	1	2	3
c. The opportunity to fish	1	2	3
d. The opportunity to experience remote Alaska	1	2	3
e. The opportunity to experience solitude	1	2	3
f. The opportunity to challenge yourself	1	2	3
g. The scenery	1	2	3

31. Do you agree or disagree with each of the following statements? (Please circle your answer)

I recreate in the Study Area because	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
a. This area means a lot to me.	1	2	3	4	5
b. No other place can compare to this area.	1	2	3	4	5
c. Recreating here is more important to me than doing it in any other place.	1	2	3	4	5
d. This area is close to my home.	1	2	3	4	5
e. My family has been coming to this area for generations.	1	2	3	4	5

32. Below is a list of outdoor recreation facilities, infrastructure, and sources of information in the Study Area.

Please indicate whether there should be more, less or the same in the future. (Please circle your answer)

	A lot more	A little more	The same	A little less	A lot less
a. Maintained roads	1	2	3	4	5
b. Designated parking areas	1	2	3	4	5
c. Roadside toilets	1	2	3	4	5
d. RV accessible sites at campgrounds	1	2	3	4	5
e. Trail maps	1	2	3	4	5
f. Designated trails for non-motorized use	1	2	3	4	5
g. Designated trails for off-road vehicles	1	2	3	4	5
h. Directional road signs	1	2	3	4	5
i. Visitor information	1	2	3	4	5
j. Visitor centers	1	2	3	4	5
k. Public use cabins	1	2	3	4	5
1. Boat launches	1	2	3	4	5
m. Facilities for the disabled	1	2	3	4	5

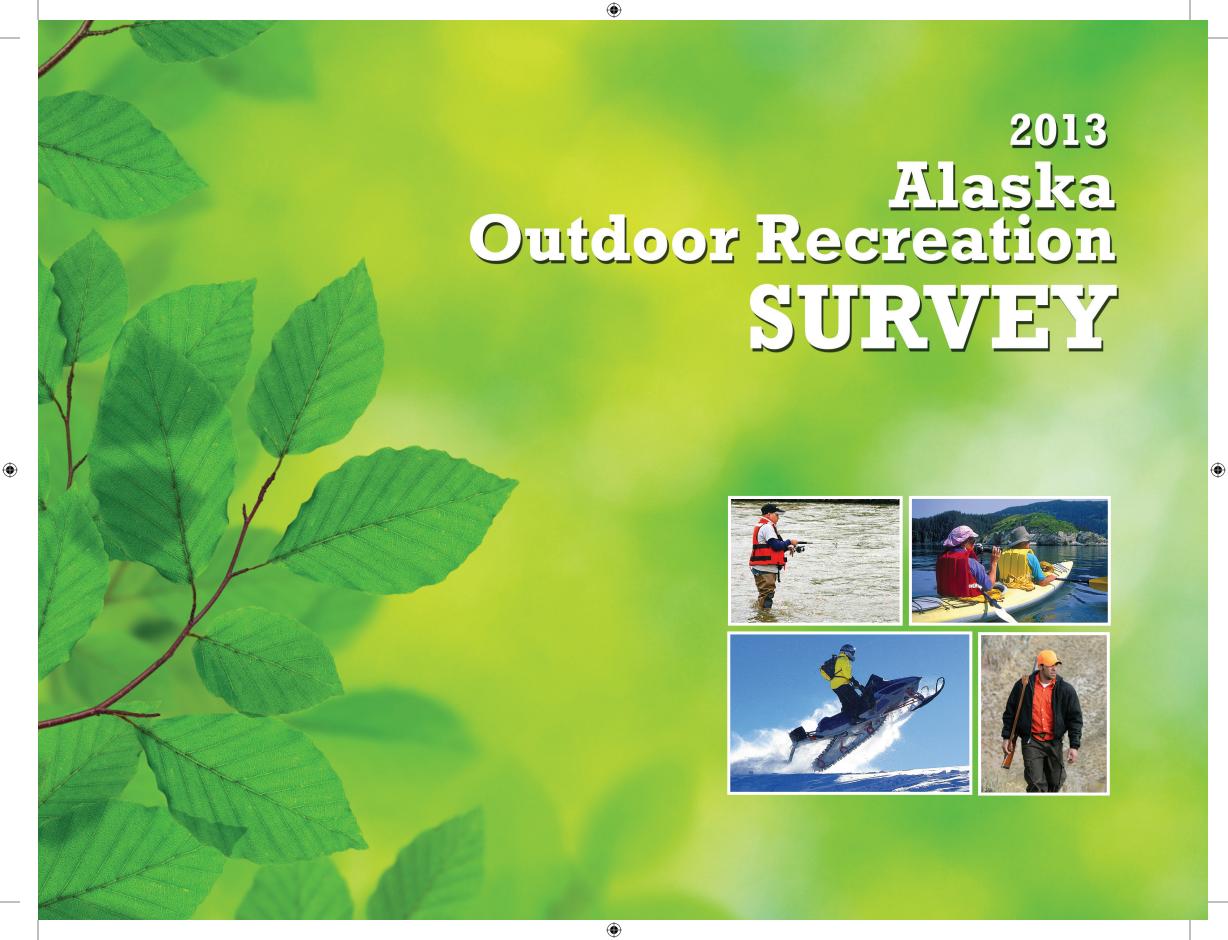
Demographics

3. In what year were you born? 19	
4. Your gender: 1 Male 2 Female	
5. Are you married? 1 Yes 2 No	
6. Including yourself, how many people live in your household for at least six months of the year? #	
7. Do children under the age of 18 live in your household? 1 Yes 2 No	
8. Which category best describes your household income before taxes for 2012?	
01 Less than \$20,000 04 \$50,001 to \$75,000 07 \$150,000 or more	
02 S20,001 to \$35,000 05 \$75,001 to \$99,999	
03 S35,001 to \$50,000 06 S100,000 to \$149,999	
9. Which category best describes your race?	
01 White 04 American Indian or Alaska Native 07 Some other race	
02 Black or African American 05 Asian	
03 Hispanic 06 Native Hawaiian or Other Pacific Islander	
0. What is the highest degree or level of school you have COMPLETED?	
01 Less than 9th grade 04 Some college, no degree 07 Graduate or professional degree	
02 9 th to 12 th grade, no diploma 05 Associate's degree	
03 High school graduate, GED, or alternative 06 Bachelor's degree	
1. Are you a professional guide for any recreation activities?	
Yes — Q 41a. What type of activities do you guide? (Check all that apply)	
2 No (continue to Q42) 01 Snow machining 03 Hunting 05 Other	
02 Fishing 04 Boat/float tour	
2. Do you or your family own a cabin in Alaska?	
Yes ———— Q42a. Approximately where is your cabin located?	
2 No Cabin location	
3. As part of this recreation study we may be conducting additional research. Would you be willing to participate in a follow-up survey Your contact information will not be used or shared for any other purpose. 1 Yes 2 No	?
43a. To follow up with you, may we have your email address or phone number?	
	4.

Email address or phone number_

Thank you for participating in this survey!





(

Alaska Outdoor Recreation

Thank you for helping us learn more about outdoor recreation activities in Alaska. The next four pages contain questions about your fishing, boating, hunting, and snowmaching outings. Below is a tutorial of how to complete the questions. The text in red illustrates the type of information that you would provide as answers to your questions. Please review this tutorial before going to Question 1 on the next page.

Tutorial for your review and reference

Sport Fishing Anywhere In Alaska

1. Have you ever sport fished in Alaska? (Circle the correct choice)

What type of species do you target (circle all that apply)? Halibut Rockfish Trout Coho
Sockeye Chinook Chum Pink salmon Grayling Dolly Varden/Arctic char Other

3. What is the total number of days you fished between May and October 2013?

2. In the table below, please list all of the locations where you sport fished between May and October 2013. If you did not fish on any day between May and October 2013, please check this box and go to the next page.

Fishing between May and October 2013							
Describe the waterbody where you fished Please be as specific as possible.	Write the name where you accessed this location Boat launch, nearest town or point of interest	Number of fishing days How many days did you fish at this location?	Fishing Location	Fishing Location numbers are presen	ation? ng Location in the calendar below. The ted in the column to the left. Write in the y that you fished at that location between		
Kenai River	Cooper Landing Boat Launch	6	0	Way 2013 Sun Mon Tues Wed Thu Fri Sat	Sun Mon Tues Wed Thu Fri Sat		
Kenai River	Kenai City Boat Launch	3	1	5 6 7 8 9 10 11	2 3 4 5 6 7 8		
Little Susitna River	Parks Highway	2	2	12 13 14 15 16 17 18 19 20 21 22 23 24 25	9 10 11 12 13 14 15 0 16 17 18 19 20 21 22		
Prince William Sound	Whittier Boat Harbor	1	3	26 27 28 29 30 31	23 24 25 26 27 28 29		
			4	July 2013	August 2013		
			5	Sun Mon Tues Wed Thu Fri Sat	Sun Mon Tues Wed Thu Fri Sat 1 2 3		
			6	7 8 9 10 11 12 13	11 12 13 14 15 16 17 2		
			7	21 22 23 24 25 26 27	18 19 20 21 22 23 24 2 2 25 26 27 28 29 30 31		
If you fished at more than 7 additional trip summaries, alaskarecreationsurvey.com right and we will mail you a completed questionnaire.	you can complete them o /ExtraPages.pdf or check	nline at <i>www.</i> the box to the	Yes, please send me additional summaries	September 2013 Sun Mon Tues Wed Thu Fri Sat 1 2 3 4 0 5 6 7 8 3 9 10 11 12 13 14 15 16 17 0 8 19 20 21 22 23 24 25 26 27 28 29 30	Sun Mon Tues Wed Thu Fri Sat 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31		





GO TO NEXT PAGE



Sport Fishing Anywhere In Alaska
If you have any questions on how to complete this summary, please refer to the tutorial on Page 1.

	Spor	t Fishing betwe	een May aı	nd October 2013	
Describe the waterbody where you fished Please be as specific as possible.	Write the name where you accessed this location Boat launch, nearest town or point of interest	Number of fishing days How many days did you fish at this location?	Fishing Location	When did you fish at each loc Please write the number of each Fishi The Fishing Location numbers are pr in the Fishing Location number for each between May and October 2013.	ng Location in the calendar below. esented in the column to the left. Writ
Example: Kenai River	Cooper Landing Boat Launch	10	0	May 2013 Sun Mon Tues Wed Thu Fri Sat	Sun Mon Tues Wed Thu Fri Sat
			1	1 2 3 4 5 6 7 8 9 10 11 0 0 0 12 13 14 15 16 17 18	2 3 4 5 6 7 8 9 10 11 12 13 14 15
			2	19 20 21 22 23 24 25 26 27 28 29 30 31	16 17 18 19 20 21 22 23 24 25 26 27 28 29 0 30
			3	July 2013	August 2013
			4	Sun Mon Tues Wed Thu Fri Sat 1 2 3 4 5 6 7 8 9 10 11 12 13 0	Sun Mon Tues Wed Thu Fri Sat 1 2 3 4 5 6 7 8 9 10
			5	14 15 16 17 18 19 20 21 22 23 24 25 26 27	11 12 13 14 15 16 17 18 19 20 21 22 23 24
			6	September 2013	25 26 27 28 29 30 31 October 2013
			7	Sun Mon Tues Wed Thu Fri Sat 1 2 3 4 5 6 7	Sun Mon Tues Wed Thu Fri Sat

3. What is the total number of days you sport fished between May and October 2013? _____

questionnaire.





summaries

Recreational Boating Anywhere In Alaska

If you have any questions on how to complete this summary, please refer to the tutorial on Page 1.

4.	Other than fishing	, have you ever gone <u>re</u>	creational boating in Alask	a? (Circle the correct choice)
----	--------------------	---------------------------------------	------------------------------------	--------------------------------

Yes		What type of recreational boating do you do (circle all that apply)?						
		Canoeing	Kayaking	Motor/Air boating	Drift boating	Rafting	Sailing	Othe

No GO TO NEXT PAGE

5. In the table below, please list all of the locations where you went recreational boating between May and October 2013. If you **did not** go recreational boating on any day between May and October 2013, please check this box and go to Question 7 on the next page.

recreational boating	on any day between	May and October A	2013, please cité	eck this box and go to Que	estion 7 on the next page.	
	Recrea	itional Boating	between Ma	y and October 2013		
Describe the waterbody where you went recreational boating Please be as specific as possible. If you went fishing, please complete a fishing summary.	Write the name where you accessed this location Boat launch, nearest town or point of interest	Number of recreational boating days How many days did you go recreational boating at this location?	Recreational Boating Location	When did you go recreational boating at each location? Please write the number of each Recreation Boating Location in the calendar below. The Recreational Boating Location numbers are presente in the column to the left. Write in the Recreational Location number for each day that you went recreational boating at that location between May and October 2013.		
Example: Valdez Harbor	Valdez	9	0	Way 2013 Sun Mon Tues Wed Thu Fri Sat	June 2013 Sun Mon Tues Wed Thu Fri Sat	
			1	5 6 7 8 9 10 11 12 13 14 15 16 17 18	2 3 4 5 6 7 8 9 10 11 12 13 14 15	
			2	19 20 21 22 23 24 25 0 0 0	16 17 18 19 20 21 22 23 24 25 26 27 28 29	
			3	T1 2012	30 A	
			4	Sun Mon Tues Wed Thu Fri Sat	August 2013 Sun Mon Tues Wed Thu Fri Sat 1 2 3	
			5	7 8 9 10 11 12 13 14 15 16 17 18 19 20 0 0 21 22 23 24 25 26 27	11 12 13 14 15 16 17 0 18 19 20 21 22 23 24	
			6	28 29 30 31	25 26 27 28 29 30 31	
			7	September 2013 Sun Mon Tues Wed Thu Fri Sat 1 2 3 4 5 6 7	Sun Mon Tues Wed Thu Fri Sat 1 2 3 4 5	
If you went recreational boating at more than 7 locations and would like to complete additional trip summaries, you can complete them online at www.alaskarecreationsurvey.com/ExtraPages.pdf or check the box to the right and we will mail you additional summaries once we receive this completed questionnaire.		Yes, please send me additional summaries	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	6 0 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31		

6. What is the total number of days you went recreational boating between May and October 2013? _____ days

PLEASE CONTINUE TO NEXT PAGE







Hunting Anywhere In Alaska

If you have any questions on how to complete this summary, please refer to the tutorial on Page 1.

7.	Have you ever hunted	in Alaska?	(Circle the	correct choice)
----	-----------------------------	------------	-------------	-----------------

Yes 💮		What type of game do you hunt (circle all that apply)?						
	Big game	Small game	Upland birds	Waterfowl	Other			

GO TO NEXT PAGE

8. In the table below, please list all of the locations where you hunted between May and October 2013. If you did not go hunting on any day between May and October 2013, please check this box and go to Question 10 on the next page.

	Hu	inting between	en May and	October 2013	
Describe the location where you hunted Please be as specific as possible.	Write the name where you accessed this location Highway milepost, nearest town or point of interest	Number of hunting days How many days did you hunt at this location?	Hunting Location	When did you hunt at each local Please write the number of each Hunting The Hunting Location numbers are present the Hunting Location number for each between May and October 2013.	g Location in the calendar below. sented in the column to the left. Write
Example: Denali Highway	Cantwell	6	0	Way 2013 Sun Mon Tues Wed Thu Fri Sat	Sun Mon Tues Wed Thu Fri Sat
			1	5 6 7 8 9 10 11 12 13 14 15 16 17 18	2 3 4 5 6 7 8 9 10 11 12 13 14 15
			2	19 20 21 22 23 24 25 26 27 28 29 30 31	16 17 18 19 20 21 22 0 23 24 25 26 27 28 29
			3	20 2/ 20 29 30 31	30
			4	July 2013 Sun Mon Tues Wed Thu Fri Sat	Sun Mon Tues Wed Thu Fri Sat 1 2 3
			5	7 8 9 10 11 12 13 14 15 16 17 18 19 20	4 5 6 7 8 9 10 11 12 13 14 15 0 ¹⁶ 0 ¹⁷
			6	21 22 23 24 25 26 27	0 18 19 20 21 22 23 24
			7	September 2013	25 26 27 28 29 30 31 O
			8	Sun Mon Tues Wed Thu Fri Sat	Sun Mon Tues Wed Thu Fri Sat
If you hunted at more than 8 locations and would like to complete additional trip summaries, you can complete them online at www.alaskarecreationsurvey.com/ExtraPages.pdf or check the box to the right and we will mail you additional summaries once we receive this completed questionnaire.		Yes, please send me additional summaries	15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	

What is the total number of days you hunted between May and October 2013? _____ 9.







Recreational Snow Machining Anywhere In Alaska

If you have any questions on how to complete this summary, please refer to the tutorial on Page 1.

10. Have you <u>ever</u> snow machined recreationally in Alaska? (Circle the correct choice)						
Yes GO TO QUESTION 11	No 🍑	GO TO NEXT PAGE				
11 In the table below please list all of the legations where you s	nou maghinad roor	estionally between May and October 2012 If you did not energy may				

11. In the table below, please list all of the locations where you snow machined recreationally between May and October 2013. If you did not snow machine on any day between May and October 2013, please check this box and go to the next page.

Snow Machining between May and October 2013					
Describe the location where you snow machined Please be as specific as possible.	Write the name where you accessed this location Trailhead name, nearest town or point of interest, highway milepost	Number of snow machining days How many days did you snow machine at this location?	Snow Machining Location	When did you snow machine at each location? Please write the number of each Snow Machining Location in the calendar below. The Snow Machining Location numbers are presented in the column to the left. Write in the Snow Machining Location number for each day that you snow machined at that location between May and October 2013.	
Example: Turnagain Pass Trail	Trailhead in Sunnyside	6	0	May 2013 Sun Mon Tues Wed Thu Fri Sat	June 2013 Sun Mon Tues Wed Thu Fri Sat
			1	5 6 7 8 9 10 11	2 3 4 5 6 7 8
			2	12 13 14 15 16 17 18 19 20 21 22 23 24 25	9 10 11 12 13 14 15 16 17 18 19 20 21 22
			3	26 27 28 29 30 31	23 24 25 26 27 28 29 30
			4	July 2013	August 2013
			5	Sun Mon Tues Wed Thu Fri Sat	Sun Mon Tues Wed Thu Fri Sat
			6	14 15 16 17 18 19 20 21 22 23 24 25 26 27	11 12 13 14 15 16 17 18 19 20 21 22 23 24
			7	28 29 30 31	25 26 27 28 29 30 31
			8	September 2013 Sun Mon Tues Wed Thu Fri Sat	October 2013 Sun Mon Tues Wed Thu Fri Sat
			9	1 2 3 4 5 6 7 8 9 10 11 12 13 14	1 2 3 4 5 0 6 7 8 9 10 11 12
If you snow machined at more than 9 locations and would like to complete additional trip summaries, you can complete them online at www.alaskarecreationsurvey.com/ExtraPages.pdf or check the box to the right and we will mail you additional summaries once we receive this completed questionnaire.		Yes, please send me additional summaries	15 16 17 18 19 20 21 0 0 22 23 24 25 26 27 28 29 30	13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	

12. What is the total number of days you snow machined recreationally between May and October 2013? _____ days

PLEASE CONTINUE TO NEXT PAGE



. . .

(

Recreation in the Study Area

Next, we would like to ask you about all of your outdoor recreational activity in a specific study area.

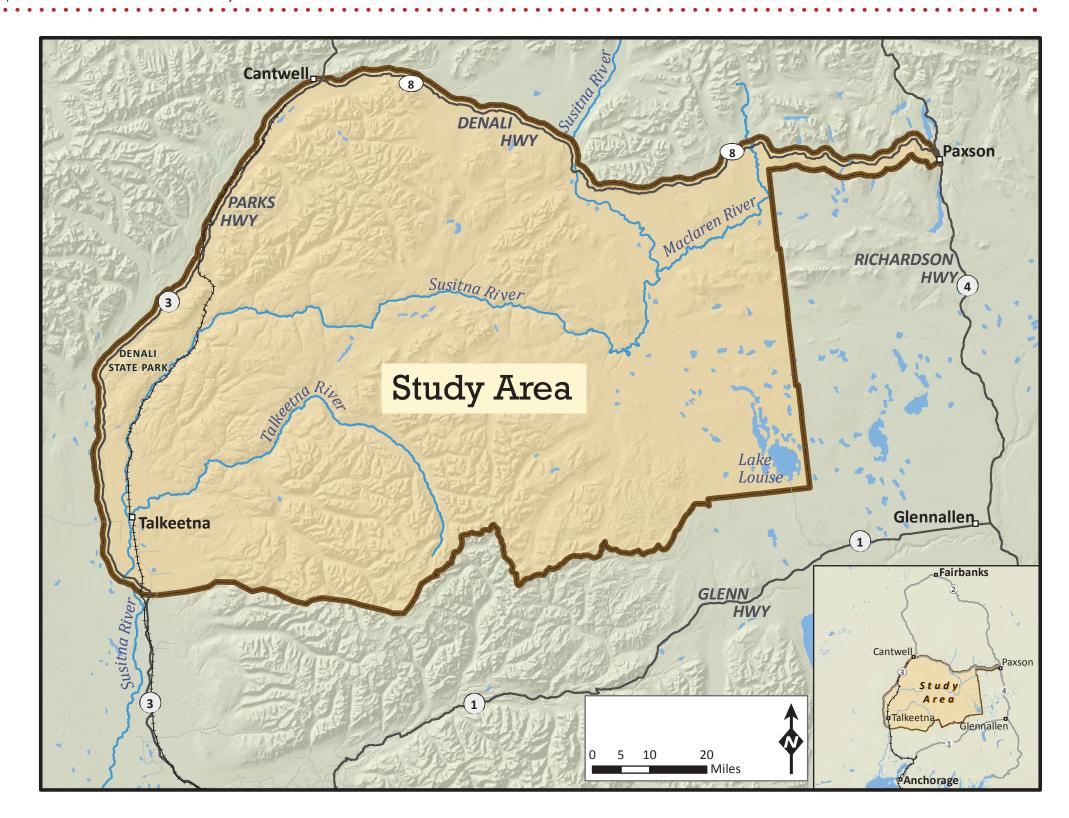
A map displaying the Study Area is found on the next page (page 7).

3. Do you live within the Study Area highlighted on the map on page 7?			Most Recent Trip Between November			
1 Yes 2 No	DECREEMON D. 4 N.	RECREATION Between November 2012 and October 2013				
4. Between November 2012 and October 2013, how many total days did you recreate in the Study Area?	14.	2013 14c.				
#of days (continue to Q14a-c) 2 Did not recreate in the Study Area (skip to Q33) Recreation Activities	Check box for each activity that you participated in within the Study Area.	About how many days (all or part of a day) did you participate in this activity within the Study Area?	What activities did you participate in on your most recent visit to the Study Area?			
A. Riding the Alaska Railroad	1	# days	1			
B. Bird watching	2	# days	2 🗌			
C. Bicycling	3 🗌	# days	3 🗌			
D. Camping - remote tent/cabin	4	# days	4 🗌			
E. Camping - RV/campground/roadside	5	# days	5 🗌			
F. Collecting berries/mushrooms	6	# days	6 🗌			
G. Dog sledding	7	# days	7 🗌			
H. Fishing for salmon	8	# days	8			
I. Fishing for other species	9 🗌	# days	9 🗌			
J. Flightseeing	10	# days	10			
K. Hunting	11 🗌	# days	11			
L. Hiking/backpacking	12 🗌	# days	12			
M. Motorized boating (jet, prop, air)	13	# days	13			
N. Rafting/canoeing/kayaking/pack raft (non-motorized)	14	# days	14			
O. Riding ATV's	15	# days	15			
P. Skiing	16	# days	16			
Q. Snow machining	17 🗌	# days	17			
R. Snowshoeing	18	# days	18			
S. Walking/running	19	# days	19			
T. Wildlife viewing	20 🗌	# days	20			
Please write in any additional recreational activities you participated in while in the Study Area between November 2012 and October 2013						
U. Specify other activity	21	# days	21			
V. Specify other activity	22 🗌	# days	22			













15. What was your <u>primary recreational activity</u> on your most recent outing in the Study Area?

CHECK ONLY ONE PRIMARY ACTIVITY for your	r most recent activity in the study area between November 2012 and October 2013
01 Riding the Alaska Railroad	15a. (IF HUNTING WAS YOUR PRIMARY ACTIVITY)
02 Bird watching	Which of these was your <u>primary</u> harvest objective? (Do not include trapping.)
03 Bicycling	
04 Camping-remote tent/cabin	Please select only one.
05 Camping-RV/campground/roadside	01 Caribou – Federal subsistence
06 Collecting berries/mushrooms	02 Caribou – State draw permit one bull
07 Dog sledding	<u> </u>
08 Fishing for salmon	03 Caribou – State registration permit any caribou
09 Fishing for other species	04 Caribou – State community harvest
10 Flightseeing	05 Caribou – Non-resident
11 Hunting	06 Moose – Federal subsistence
12 Hiking/backpacking	07 Moose – State draw permit any bull
13 Motorized boating (jet, prop, air)	08 Moose - State draw permit cow
14 Rafting/canoeing/kayaking/pack raft (non-motorized)	09 Moose – State community harvest
15 Riding ATV's	10 Moose – State harvest ticket
16 Skiing	11 Moose – Non-resident
17 Snow machining	12 Bear (brown or black)
18 Snowshoeing	13 Waterfowl
19 Walking/running	14 Upland game birds
20 Wildlife viewing	
21 Other activity	15 Other
16. Where did you participate in your primary activity on your most reconstruction (Please write in the grid number/s found on the map on page 10.)	ent outing in the Study Area? Grid #
17. Had you ever been to the Study Area for this primary activity prior to 1 Yes 2 No (skip to Q18 on the next page) 3 Live in study.	
17a. What year did you first visit the study area for this primary active (If you live within the Study Area, please indicate what year you move	
17b. In general, how often do you participate in this primary activity	in the Study Area?
01 More than 10 times per year 04 Once every few years	
02 Two to ten times per year 05 Less than once every few	years
03 Once every year	PLEASE CONTINUE TO NEXT PAGE



L 0010 Mississ October December Commen

Your Most Recent Outing to the Study Area Between November 2012 and October 2013

18.	Did you hire a gu	iide for any portion of your most recent	t outing to the Study	Area?	01 Yes	02 No (skip to Q19)
	18a. Did you hire	the guide for your primary activity?	01 Yes	02 No		
19.		cent outing to the Study Area between Nove in the Study Area)?	November 2012 and	October 20	013, did you :	spend any nights in the Study Area (besides your primary
	01 Yes	02 No (skip to Q22 on page 11)				
20.	. How many nights	s did you spend in the Study Area on yo	ur most recent outir	ıg?#	(If you	live in the Study Area, count only nights away from home.)

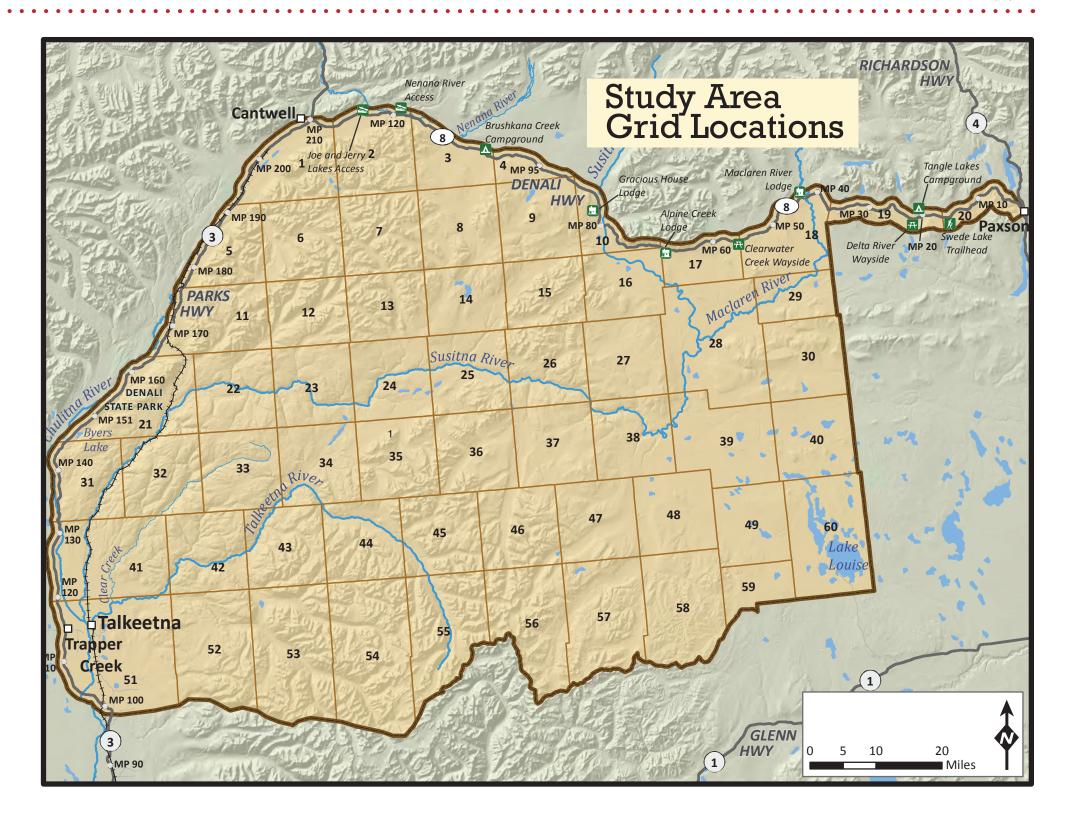
21. Please record the number of nights you spent in each location below and the type of lodging used during your most recent outing. For additional locations, write in the location name and the grid number found on the map on page 10. In the example below, the party spent 6 nights on the Denali Highway, including 4 nights in an undeveloped campground and 2 nights in a remote tent.

	Grid Number	Hotel/motel/ B&B	Lodge	Private home	Established campground (RV/tent/etc.)	Undeveloped/ roadside RV/ camper/car/tent	Remote tent/cabin	Other	Total Nights Each Location
EXAMPLE: Denali Hwy Mile 45	#3					4	2		6
Talkeetna	#51								
Trapper Creek	#51								
Byers Lake	#21								
Cantwell	#1								
Brushkana Creek Campground	#3								
Tangle Lakes	#19								
Lake Louise	#60								
Additional location:									
Additional location:									
Additional location:									
Additional location:									
Additional location:									
Additional location:									

PLEASE CONTINUE TO NEXT PAGE











	3.	y people were traveling in your im	mediate PARTY, sharing expenses such a	s food, lodging, and transportation on your most rece
	# in party			
	22a. How many peop	ple in your party were under the ag	ge of 18? # in party	
	22b. How many peop	ple in your party live in your house	hold for at least 6 months of the year? #	in party
22. Including yourself, how many people were traveling in your immediate PARTY, sharing expenses such as food, lodging, and transportation on your most outing in the Study Area? # in party 22a. How many people in your party were under the age of 18? # in party 22b. How many people in your party live in your household for at least 6 months of the year? # in party 23. Including yourself, what was the total number of people traveling in your GROUP on your most recent outing in the Study Area? (A "group" is defined as friends or relatives traveling with you, but not necessarily sharing expenses.) # in group 24. Was there anyone in your party with a disability or special need related to outdoor recreation activities?				
	# in group			
24. V	Was there anyone in your par	ty with a disability or special need	l related to outdoor recreation activities?	
1	\square Yes \rightarrow 24a. Specifically,	what type of needs do they have?	1 Wheelchair access to trails	
2	☐ No		2 Wheelchair access to facilities	
			3 Other:	
25. C	On your most recent outing i	n the Study Area, did you feel very	crowded, somewhat crowded, or not crow	ded?
0	l Very crowded	02 Somewhat crowded	03 Not crowded (skip to Q26)	
	Place names	Grid#	numbers of those locations (Map on page 10).	
			other individuals or groups that negatively	impacted your recreation experience in the Study Area?
			1. 0 (m)	
2	toa. what type of activity was	s the other individual or group eng	aged in? (This could be recreation or other a	ictivity.)
2	6b. What specifically caused	d the conflict?		
27. V	What signs, if any, of infrastr	ucture or human activity detracted	l from the scenic quality within the Study .	Area? (Check all that apply)
0	1 Nothing	06 Roads	11 Other:	
0	2 Communication towers	07 Trails		
	Power lines	08 Roadside camping areas		
	4 Railroad	09 Vehicles (RV, ATV, motor	cycles, cars, etc.)	PLEASE CONTINUE TO NEXT PAGE
0	5 Trash	10 People		PLEASE CONTINUE TO NEXT PAGE





28. Wha	t noises, if any, detracted	l from your enjoyment of the S	tudy Area? (Check all that	t apply)	
01	Nothing	05 Helicopters	09 Noise from other pe	ople	13 Other
02	Gunshots	06 Boats	10 Heavy equipment (r	oad work, quarries, construction)	
03	Airplanes	07 Tour wheeler/ATV	11 Chainsaw		
04	Jet aircraft sonic boom	08 Cars/trucks/RV	12 Snow machine		
29. On	your most recent outing	, did you travel more than one	-half mile from a trailhe	ad or main road into the Study	Area?
1	Yes 2 No (skip to C)30)			
29a	a. Which modes of trans	portation did you use to trave	more than one-half mile	into the Study Area? (Check al	l that apply)
01	Off-road vehicle/ATV			05 Snow Machine	
02	Motorized watercraft (sl	kip to Q29c)		06 Ski	
03	Non-motorized watercra	aft (canoe, kayak, raft, etc.) (skip	to Q29c)	07 Snoeshoe	
04	Airplane (landed more	than one-half mile into the Stud	y Area) (skip to Q29c)	08 Walked/hiked	
				09 Other:	
291	o. Did you travel on estal	blished trails, off-trail, or botl	1?		
	1 Established trails	2 Off-trail 3 Botl	ı		
290	c. Did you camp in the S	tudy Area more than one-half	mile from a trailhead or	main road? 1 Yes 2	No

30. When considering your most recent outing, how important were the following factors in your decision to recreate in the Study Area? (Please circle your answer)

	Very important	Somewhat important	Not important
a. Wildlife viewing opportunities	1	2	3
b. The opportunity to hunt	1	2	3
c. The opportunity to fish	1	2	3
d. The opportunity to experience remote Alaska	1	2	3
e. The opportunity to experience solitude	1	2	3
f. The opportunity to challenge yourself	1	2	3
g. The scenery	1	2	3

PLEASE CONTINUE TO NEXT PAGE



31. Do you agree or disagree with each of the following statements? (Please circle your answer)

I recreate in the Study Area because	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
a. This area means a lot to me.	1	2	3	4	5
b. No other place can compare to this area.	1	2	3	4	5
c. Recreating here is more important to me than doing it in any other place.	1	2	3	4	5
d. This area is close to my home.	1	2	3	4	5
e. My family has been coming to this area for generations.	1	2	3	4	5

32. Below is a list of outdoor recreation facilities, infrastructure, and sources of information in the Study Area.

Please indicate whether there should be more, less or the same in the future. (Please circle your answer)

	A lot more	A little more	The same	A little less	A lot less
a. Maintained roads	1	2	3	4	5
b. Designated parking areas	1	2	3	4	5
c. Roadside toilets	1	2	3	4	5
d. RV accessible sites at campgrounds	1	2	3	4	5
e. Trail maps	1	2	3	4	5
f. Designated trails for non-motorized use	1	2	3	4	5
g. Designated trails for off-road vehicles	1	2	3	4	5
h. Directional road signs	1	2	3	4	5
i. Visitor information	1	2	3	4	5
j. Visitor centers	1	2	3	4	5
k. Public use cabins	1	2	3	4	5
1. Boat launches	1	2	3	4	5
m. Facilities for the disabled	1	2	3	4	5

PLEASE CONTINUE TO NEXT PAGE









•••••••••••••••••••

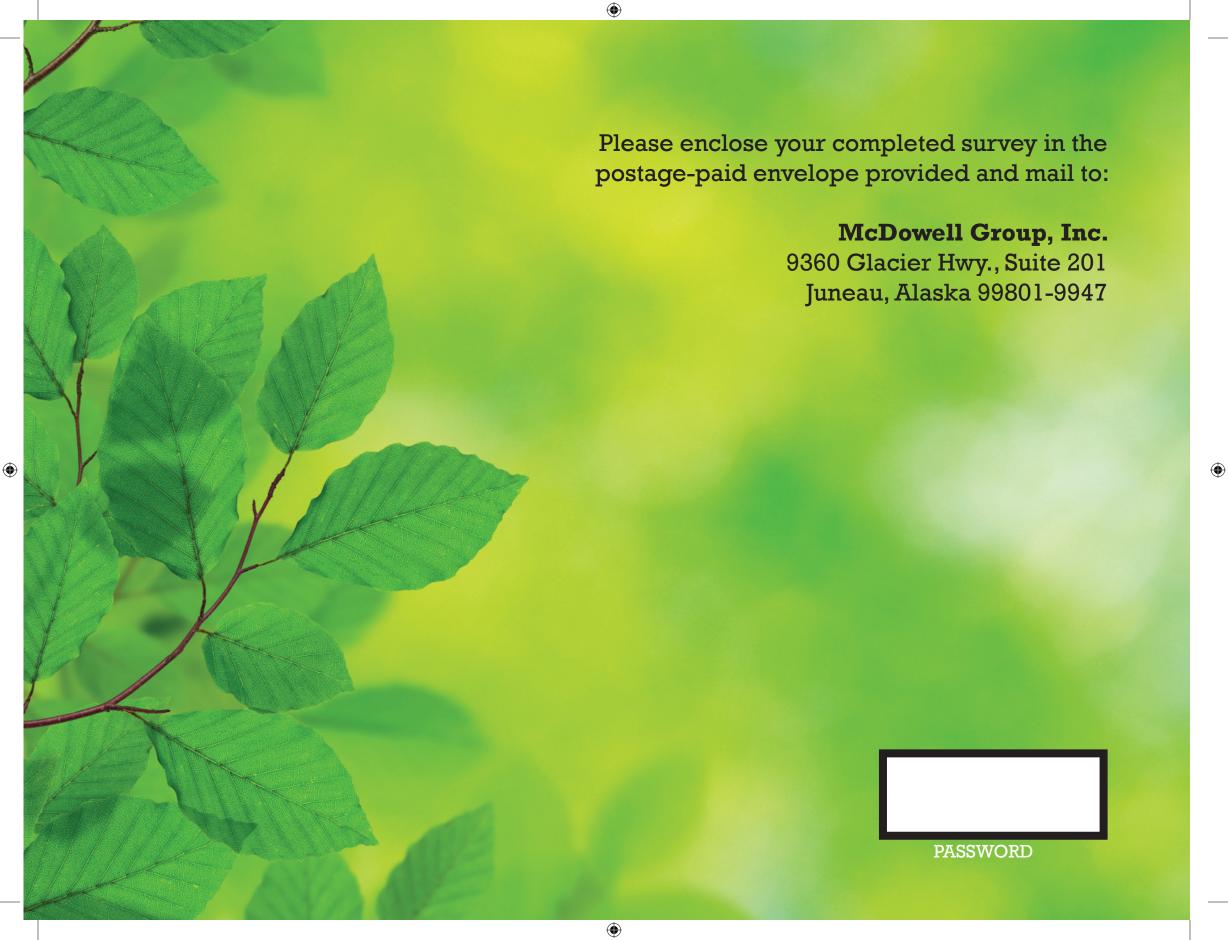
Demographics

33.	In what year were you born? 19)			
34.	Your gender: 1 Male 2	Female			
35.	Are you married? 1 Yes	2 No			
36.	Including yourself, how many j	people live in your household for at l	east six months of	the year? #	
37.	Do children under the age of 18	B live in your household? 1 Yes	2 No		
38.	Which category best describes	your household income before taxes	s for 2012?		
	01 Less than \$20,000	04 S50,000 to \$74,999	07 S150,000 or	more	
	02 S20,000 to \$34,999	05 \$75,000 to \$99,999			
	03 S35,000 to \$49,999	06 \$100,000 to \$149,999			
39.	Which categories (or categorie	s) best describe your race? (Check al	ll that apply)		
	01 White	04 Merican Indian or Alaska Nativ	ve	07 Some other race	
	02 Black or African American	05 Asian			
	03 Hispanic	06 Native Hawaiian or Other Pacific	: Islander		
40 .	What is the highest degree or le	evel of school you have COMPLETEI	D?		
	01 Less than 9th grade	04 Some college, 1	no degree	07 Graduate or professional degree	
	02 9th to 12th grade, no diploma	05 Associate's deg	gree		
	03 High school graduate, GED,	or alternative 06 Bachelor's deg	ree		
41.	Are you a professional guide for	r any recreation activities?			
	1	la. What type of activities do you gu	ide? (Check all tha	t apply)	
	² No (continue to Q42)	01 Snow machining 03 Hunti	ng	05 Other	
		02 Fishing 04 Boat/	float tour		
42.	Do you or your family own a rec	creation cabin in Alaska?			
		2a. Approximately where is your cab	in located?		
	2 No			Cabin location	
43.		we may be conducting additional re lot be used or shared for any other pu		be willing to participate in a follow-up surv	zey?
	1 Yes 2	No			
	43a. To follow up with you, ma	y we have your email address or pho	one number?		
	Email address or phone n	umber		Thank you for partici	pating in this surve









Susitna-Watana Hydroelectric Project (FERC No. 14241)

Recreation Resources Study (12.5)

Part A - Appendix M Intercept Survey

Initial Study Report

Prepared for

Alaska Energy Authority



Prepared by

URS Corporation

June 2014

Susitna-Watana Recreation Intercept Survey Interviewer Name Refusals S1 S2 _____ Q1 ____ Date Survey Location (grid number) Time __ Survey Location (additional info)____ with the McDowell Group. We're conducting a recreation study for the State of Alaska as part of the Susitna-Watana Hydroelectric Project. I'd like to ask you a few questions about your recreation in the Study Area. (Show Study Area Map) When you participate you will be entered in a drawing for your choice of a \$1,000 gift certificate from Amazon.com or Cabela's. S1. Are you participating in any outdoor recreational activities on this outing? 2□ No (thank and end survey) S2. Have you completed an in-person Susitna-Watana Recreation survey this year? 1☐ Yes (thank and end survey) 2**□** No 1. Are you in the Study Area just for the day, on an overnight visit, just passing through on your way to somewhere else, or do you live in the Study Area? (Show Study Area Map) 1□ Just passing through (Probe, then thank and end survey) 2□ Day visit → Where are you visiting in the Study Area? (check boxes Q4) 3☐ Overnight visit (skip to Q1a) 4□ Live in the study area (if they are overnighting away from home continue/if day visit skip to Q4) 1a. In total, how many nights will you spend in the Study Area on this trip? # ___ 1b. As of today, how many nights have you spent in the Study Area so far? # _____ 1 DK/ref. 2. Considering your entire trip, are you overnighting in any of these places on this trip? (Show list 1-9) 2a. Are you overnighting anywhere else in the Study Area on this trip? (Show map, probe for specific grid locations.) 3. How many nights are you spending in _ ? 3a. In what type of lodging? Q4. Undeveloped/ DAY Hotel/ Established on-road RV/ Remote VISIT 2a. motel/ Private campground camper/car/ camping Q 2/3 Grid# B&B Lodge home (RV/tent/etc.) tent (tent/cabin) Other **Talkeetna** #51 01 01 Talkeetna Lodge #41 02 02 #51 03 **Trapper Creek** 03 **McKinley Princess** 04 #31 04 #21 **Byers Lake** 05□ Cantwell #1 06 06 Brushkana #3 07 07 #19 **Tangle Lakes** 08П **Lake Louise** #60 09 N9 Other 10 11 Other 11 12□ 12 Other Other 13 Other 14□ 14 15□ 15 Other Other 16□ 17 Other 17 18 Other 18□ 4. Are you visiting anywhere in the Study Area without spending the night? ___

1□ None

5.	Please tell me if you have participated, or will partic within the Study Area on this outing. (Show list below, kinds of recreation on this outing? (Record under "other the study area on the study area of the study area.)	check all that		•					
	5a. Can you tell me where you have or will(Show map, ask for each activity. Record grid numbers.)		study area on t	his outing?					
6.	Which activity was the primary reason for this outin	g to the Stu	ıdy Area?	_ (activity lett	er) ₁□DK/ref				
	6aa. How many days will you (primary activity) on this	s outing? _	(day=a	ny part of a day) 02 □ DK/re				
	6a. Did you hire a guide for (primary activity) on this	outing? 010	⊐ Yes o2□ No	03 □ DK/r	ef.				
	6b. Have you ever been to the study area for (prima	ry activity) t	efore this outin	g?					
	1□ Yes 2□ No (skip to Q7) 3□ DK/ref. (skip	to Q7)		_					
	6c. What year did you first (primary activity) in the study area? 1 DK/ref.								
	6d. In general, how often do you (primary activity) in t	he study aı	rea? (Read 1-5)						
		nce every fer ss often <pre>//ref.</pre>	w years						
7.	Have you engaged in any other recreational activities	es in the stu	ıdy area in the la	ast 12 months	s?				
	1□ Yes 2□ No (skip to Q7c) 3□ DK/ref. (skip	to Q7c)							
	7a. Which activities did you participate in on those	outings? (S	Show list, check a	ll that apply, a	sk for other)				
	7b. On about how many days in the last 12 mths, not cou	nting this ou	ı <u>ting</u> , did you (acti	vity) within the	study area?				
		Q5. This outing	Q5a. Where grid #	Q7a. Past 12 mos.	Q7b. # of days				
	A. Alaska Railroad	10		10					
	B. Bird watching	2□		2□					
	C. Bicycling	3□		3□					
	D. Camping-remote tent/cabin	4□		4□					
	E. Camping-RV/campground/roadside	5□		5□					
	F. Collecting berries/mushrooms	6□		6□					
	G. Dog sledding	7□		7🗖					
	H. Fishing for salmon	8□		8□					
	I. Fishing for other species	9□		9□					
ı	J. Flightseeing	10□		10□					
	K. Hunting	11□◆		11□					
ı	L. Hiking/backpacking	12□		12□					
	M. Motorized boating (jet, prop, air)	13□		13□					
ı	N. Rafting/canoeing/kayaking/pack raft (non-motorized)	14□		14□					
I	O. Riding ATV's	15□		15□					
ı	P. Skiing	16□		16□					
I	Q. Snow machining	17□		17□					
H	R. Snowshoeing	18□		18□					
	S. Walking/running	19□		19□					
I	T. Wildlife viewing	20□		20□					
	U. Other	21□		21□					
H	V. Other	22□		22□					
	W. Other	23□		23□					
	X. Other	24□		24□	4b ! ! !				
	◆ 5b. (If hunting): Please show me which one of t No individual information you provide will be sh group totals. (Show list; select only one.) 2□ No	ared with a (skip back u	nyone. All data p to Q6)	will be prese	nted as				
	ond Caribou – Federal subsistence		Moose – State of	•	rvest				
	 02□ Caribou – State draw permit one bull 03□ Caribou – State registration permit any caribou 		Moose – State h Moose – Non-re						
	od□ Caribou – State community harvest		Bear (brown or						

07□ Moose – State draw permit any bull

 $^{08}\Box$ Moose – State draw permit cow

05□ Caribou – Non-resident06□ Moose – Federal subsistence

13**□** Waterfowl

14**□** Ptarmigan

(Skip Back Up to Q6)

15 Other_

	70.	Area? ₁□	•		ip to Q8)						aa iiito ti	ic olday
		7d. Where w	as your most	recen	t excursio	n into th	e Study	Area of	more th	nan one	-half mile	?
		(show de	tail map) grid	numb	er/s		ı□ DK/re	f.				
		7e. How ofte	n did you end		-	-			•	•		
		1 □ Never	2□ 1	to 6 ti	mes	3□	>6 time	es	4□ [)K/ref.		
			excursion, did	d you t	travel on e	stablish	ed trails,	off-trai	il, or bot	h?		
		1 □ Establ	lished trails	2	Off-trail		3□	Both		4□ DK/re	ef.	
			excursion, did railhead or roa			tay overr 2□	ni ght in t No	he Stud	ly Area ı ₃□	more that DK/re		alf mile
	whe	ere 1 means '	wded have you								ale of 1 –	10,
_	at a	ıll crowded	2 4			7	0		/ery crov		DI//ref	\neg
1		2	3 4	5	6	7	8	9	10	11□	DK/ref.	
	8a.	(Show map,	you recall ar record grid nu	ımber.	Record pla					DK/ref.		
		Grid #	Place name	if me	<u>ntioned</u>							
			·									
•	_									41.4	41 1	
9.			id you experi ecreation exp			et with ot	her indiv	/iduals	or grou	ps that i	negatively	/
	1□	Yes	2 □ No (ski			OK/ref (sk	tip to Q10	O)				
	9a	What type o	of activity was	s the o	ther indivi	idual or (aroun en	naned	in?			
	.		creation or oth				J. Cup C.	. 9 . 9				
								1□ DK	/ref (skip	to Q10)	
	<u></u>	VA/In a 4 a m a a id	£:	146	fi:-42			_	\ \ \		,	
	90.	wnat speci	fically caused	i the c	Onflict?							
								_1□ DK	:/ref			
10.	Do y	you recall <u>se</u> hin the area?	eing any sigr	s of in	nfrastructu	ıre or hu	man acti	ivity tha	at detrac	ted fron	n the sce	nic quality
	1□	Yes 2	No (skip to 0	Q11)	з□ DK/re	f. (skip to	Q11)					
	10a.	Specifically,	what did you	see t	hat detract	ted from	the scer	nic qual	ity?			
		•	check all that	apply,	. ,							
		Roads	on toward		06□ Trails)D\/ ma	to rovalo	o coro	oto \		
		Communicati Power lines	on towers		07□ Vehic 08□ Peopl	•	JRV, mo	torcycle	s, cars, o	etc.)		
		Railroad			09□ Other							
	05□	Trash			10□ DK/re							
11.	Do	you recall if a	any <u>noises</u> de	etracte	d from yo	ur enjoy	ment of t	the area	1?			
	1□	Yes 2□	No (skip to Q1	2)	3□ DK	√ref. (ski	to Q12)					
		-	y, what type o	of nois	ses? (Do n	ot read, o))		
		Noise from of	ther people		Helicopte	rs		oo□ Cha				
		Gunshots			Boats	-1/A >:						
		Airplanes	mia haara		Four whee			11 □ DK/	ret.			
	04□	Jet aircraft so	UIOOO DIII	□80	Cars/truck	√2/K V						

12. Next, I am going to show you a list of outdoor recreation facilities, infrastructure, and sources of information in the Study Area. Please tell me whether you think there should be a lot more, a little more, a little less, a lot less, or the same number in the future.

	A lot more	A little more	The same	A little less	A lot less	Don't Know
a. Maintained roads	1	2	3	4	5	6
b. Designated parking areas	1	2	3	4	5	6
c. Roadside toilets	1	2	3	4	5	6
d. RV accessible sites at campgrounds	1	2	3	4	5	6
e. Trail maps	1	2	3	4	5	6
f. Designated trails for non-motorized use	1	2	3	4	5	6
g. Designated trails for off-road vehicles	1	2	3	4	5	6
h. Directional road signs	1	2	3	4	5	6
i. Visitor information	1	2	3	4	5	6
j. Visitor centers	1	2	3	4	5	6
k. Public use cabins	1	2	3	4	5	6
I. Boat launches	1	2	3	4	5	6
m. Facilities for the disabled	1	2	3	4	5	6

[Read] Next, I would like to ask you about the size of your traveling party.

13.		ng yourself, how g expenses such					<u>v</u> ? By party	, I mean those
	10 #	in party	:	2□ DK/ref.				
14.		ng yourself, what tives that are trav						oup, I mean friends
	10 #	in group	:	DK/ref.				
15.	Are you	u a resident of Ala	aska?					
	ı□ Yes	S :	2□ No (skij	o to Q15c)	з □ DK/re	ef. (skip to Q15c)		
	15a. W	hat is your home	zip code? ₋	(skip to Q20	01 □	DK/ref.		
	15b. W	hat community d	o you live i	n?(skip to		01 □	DK/ref. (skip	o to Q20)
	15c. Do	you live in the U	nited State	es?				
	1□	Yes 2□ No (skip to Q16) 3 □ DK/	ref. (skip to	Q22)		
	15d. W	hat is your home	zip code?	(skip to Q1	01□ DI 7, or Q20 if s	√ref. (to 15e) seasonal residen	t)	
	15e. W	hat community ar	nd state do	you live in?		Q17 ,or Q20 if sea		DK/ref. (skip to Q17) ent)
16.	In what	t country do you	ive? (Do n	ot read)	01□	DK/ref.		
	51 Au 52 Au 53 Be 54 Ca 55 Ch 56 Fra	istria elgium anada nina	57 Ge 58 Inc 59 Ita 60 Ja 61 Ko 62 Me	lia ly pan rea	64	Netherlands New Zealand Russia Spain Sweden Switzerland	70□	Taiwan United Kingdom Other

(skip to Q20 if seasonal resident)

NON-ALASKA RESIDENTS

17.	Now I'd like you to estimate y not include multi-day packa					this trip. Do
	Your best guess is fine. \$_		1□ DK/ref.			
18.	Did your party purchase any		_		•	
	1□ Yes → 18a. Can you e			•		
	-	oackage inc	lude an overnigh	nt cruise? 1	ı Yes 2□ No	₃□ DK/ref.
	3□ DK/ref.				_	
	Please tell me in which of the (Read a-e, circle letter.) (show			oney on this tr	ip.	
	19a. About how much has yo (Repeat for each area visited					a)?
		Lodging	Transportation	Food/ Beverage	Gifts/souvenirs/ clothing	Other
	a. Anchorage area	\$	\$	\$	\$	\$
	b. Mat-Su Borough	\$	\$	\$	\$	\$
	c. Denali Borough	\$	\$	\$	\$	\$
	d. Fairbanks area	\$	\$	\$	\$	\$
	e. Kenai Peninsula Borough	\$	\$	\$	\$	\$
	Total	\$	\$	\$	\$	\$
	SKIP TO READ BEFORE	Q22				
	Can you estimate your travel Your best guess is fine. \$		· · · · · · · ·	<u>-</u>	uting?	
21.		ese areas yo map if neede	ou have spent mo	oney on this o	uting. sportation in (area	n)? Other
21.	Your best guess is fine. \$ Please tell me in which of the (Read a-e, circle letter.) (show 21a. About how much has yo	ese areas your map if needed	ou have spent moed.) ent on lodging in y. If "none," enter \$0	oney on this on this one (area)? Trans If "don't know," Food/	uting. sportation in (area enter DK.) Gifts/souvenirs/	
21.	Your best guess is fine. \$ Please tell me in which of the (Read a-e, circle letter.) (show 21a. About how much has you (Repeat for each area visited)	ese areas your map if needed our party spend and category	ou have spent moed.) ent on lodging in y. If "none," enter \$0 Transportation	(area)? Trans I (area)? Frans Food/ Beverage	uting. sportation in (area enter DK.) Gifts/souvenirs/ clothing	Other
21.	Please tell me in which of the (Read a-e, circle letter.) (show 21a. About how much has you (Repeat for each area visited a. Anchorage area	ese areas your map if needed our party spend and category Lodging	ou have spent moded.) ent on lodging in y. If "none," enter \$0 Transportation	n (area)? Trans I f "don't know," Food/ Beverage	uting. sportation in (area enter DK.) Gifts/souvenirs/clothing	Other \$
21.	Please tell me in which of the (Read a-e, circle letter.) (show 21a. About how much has yo (Repeat for each area visited a. Anchorage area b. Mat-Su Borough	ese areas your map if needed our party spend and category Lodging	ou have spent moded.) ent on lodging in y. If "none," enter \$0 Transportation \$	n (area)? Trans If "don't know," Food/ Beverage	uting. sportation in (area enter DK.) Gifts/souvenirs/clothing \$	Other \$
21.	Please tell me in which of the (Read a-e, circle letter.) (show 21a. About how much has you (Repeat for each area visited a. Anchorage area b. Mat-Su Borough	ese areas your map if needed our party spend and category Lodging \$	ou have spent moded.) ent on lodging in y. If "none," enter \$0 Transportation \$	n (area)? Trans If "don't know," Food/ Beverage \$	uting. sportation in (area enter DK.) Gifts/souvenirs/clothing \$	Other \$ \$ \$
21.	Please tell me in which of the (Read a-e, circle letter.) (show 21a. About how much has you (Repeat for each area visited a. Anchorage area b. Mat-Su Borough c. Denali Borough d. Fairbanks area	ese areas your map if needed our party spend and category Lodging \$ \$	ou have spent moded.) ent on lodging in y. If "none," enter \$0 Transportation \$ \$	n (area)? Trans If "don't know," Food/ Beverage \$ \$	uting. sportation in (area enter DK.) Gifts/souvenirs/clothing \$ \$ \$	Other \$ \$ \$ \$ \$ \$ \$
21.	Please tell me in which of the (Read a-e, circle letter.) (show 21a. About how much has you (Repeat for each area visited a. Anchorage area b. Mat-Su Borough c. Denali Borough d. Fairbanks area e. Kenai Peninsula Borough	ese areas your map if needed our party spot and category Lodging \$ \$ \$ \$	DK/ref. ou have spent moded.) ent on lodging in y. If "none," enter \$0 Transportation \$ \$ \$ \$	r (area)? Trans of (area)? Trans of the food of the fo	uting. sportation in (area enter DK.) Gifts/souvenirs/clothing \$ \$ \$ \$	Other \$ \$ \$ \$ \$ \$
21. I	Please tell me in which of the (Read a-e, circle letter.) (show 21a. About how much has you (Repeat for each area visited a. Anchorage area b. Mat-Su Borough c. Denali Borough d. Fairbanks area e. Kenai Peninsula Borough Total	ese areas your map if needed our party special and category Lodging \$ \$ \$ \$ \$ \$ questions	ou have spent moded.) ent on lodging in y. If "none," enter \$0 Transportation \$ \$ \$ \$ \$ \$ \$	r (area)? Trans of (area)? Trans of the food of the fo	uting. sportation in (area enter DK.) Gifts/souvenirs/clothing \$ \$ \$ \$	Other \$ \$ \$ \$ \$ \$
21. [Re 22. 23.	Please tell me in which of the (Read a-e, circle letter.) (show 21a. About how much has you (Repeat for each area visited a. Anchorage area b. Mat-Su Borough c. Denali Borough d. Fairbanks area e. Kenai Peninsula Borough Total RESPONDENTS Pad] I have just a few more In what year were you born? Including yourself, how many	ese areas your map if needed our party special and category Lodging \$ \$ \$ \$ \$ questions 19 y people liv	ou have spent moded.) ent on lodging in y. If "none," enter \$0 Transportation \$ \$ \$ \$ \$ for demograph 01 DK/ref. e in your househ	report on this of (area)? Trans (area)? Trans (area)? Trans (area)? Trans (area)? Trans (area)? Trans (branch for the content of the content	uting. sportation in (area enter DK.) Gifts/souvenirs/clothing \$ \$ \$ \$ \$ \$	Other \$ \$ \$ \$ \$ \$ \$ \$ \$
21. [Re 22. 23.	Please tell me in which of the (Read a-e, circle letter.) (show 21a. About how much has you (Repeat for each area visited) a. Anchorage area b. Mat-Su Borough c. Denali Borough d. Fairbanks area e. Kenai Peninsula Borough Total RESPONDENTS ad] I have just a few more In what year were you born?	ese areas your map if needed our party special and category Lodging \$ \$ \$ \$ \$ \$ questions 19 y people live	ou have spent moded.) ent on lodging in y. If "none," enter \$0 Transportation \$ \$ \$ \$ \$ for demograph on DK/ref. e in your househ DK/ref.	(area)? Trans (area)? Trans (area)? Trans (area)? Trans (build for at lease	uting. sportation in (area enter DK.) Gifts/souvenirs/clothing \$ \$ \$ \$ \$ \$ \$	Other \$ \$ \$ \$ \$ \$ \$ \$ \$
21. [Re 22. 23.	Please tell me in which of the (Read a-e, circle letter.) (show 21a. About how much has you (Repeat for each area visited) a. Anchorage area b. Mat-Su Borough c. Denali Borough d. Fairbanks area e. Kenai Peninsula Borough Total RESPONDENTS ad] I have just a few more In what year were you born? Including yourself, how many # Please point to the category	ese areas your map if needed our party special and category Lodging \$ \$ \$ \$ \$ questions 19 y people live out that best defined areas your party special and category Lodging \$ \$ \$	ou have spent moded.) ent on lodging in y. If "none," enter \$0 Transportation \$ \$ \$ \$ \$ for demograph o1 DK/ref. e in your househ DK/ref.	foney on this of (area)? Trans (area)? Trans (area)? Trans (area)? Trans (b) Head of the second of t	uting. sportation in (area enter DK.) Gifts/souvenirs/clothing \$ \$ \$ \$ \$ \$ \$	Other \$ \$ \$ \$ \$ \$ \$ \$ and the properties of the
21. [Re 22. 23.	Please tell me in which of the (Read a-e, circle letter.) (show 21a. About how much has you (Repeat for each area visited a. Anchorage area b. Mat-Su Borough c. Denali Borough d. Fairbanks area e. Kenai Peninsula Borough Total RESPONDENTS Pad] I have just a few more lin what year were you born? Including yourself, how many #	ese areas your map if needed our party spot and category Lodging \$ \$ \$ \$ \$ questions 19 y people live that best deceded on the category \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	ou have spent moded.) ent on lodging in y. If "none," enter \$0 Transportation \$ \$ \$ \$ \$ for demograph on DK/ref. e in your househ DK/ref.	foney on this of (area)? Trans of (area)	uting. sportation in (area enter DK.) Gifts/souvenirs/clothing \$ \$ \$ \$ \$ \$ \$	Other \$ \$ \$ \$ \$ \$ \$ \$ and the properties of the

04**□** \$50,001 to \$75,000

25. Is anyone in your party disabled or ha	ve special needs related to ou	tdoor recreation activities?
1□ Yes 2□ No (skip to Read)	3□ DK/Ref (skip to F	Read)
25a. Specifically, what type of needs d	o they have?	
1□ Wheelchair access to trails2□ Wheelchair access to facilities	4□ DK/ref.	
[Read] To be entered in the drawing for you need your first name and email add not be used or shared for any other of the last name and end survey. First name Email/ph 26. As part of this recreation study we may participate in a follow-up survey? 1□	our choice of a \$1,000 Amazon dress. (If no email, ask for phoner purpose beyond this study.	a.com or Cabela's gift certificate, I ne #) Your contact information will
Thank you f	for participating in this	survey!
27. Observed mode of transportation.		
01□ Car/Van/Truck 02□ RV/Motorhome/Camper 03□ Motorcycle 04□ Four-wheeler	06□ Alaska Railroad 07□ Snowmachine 08□ Dogsled 09□ Bicycle	10□ Motorcoach 11□ Pedestrian 12□ Other:
28. Gender (DO NOT ASK) 1□ Male	2□ Female 3□ Unkno	wn

Susitna-Watana Hydroelectric Project (FERC No. 14241)

Recreation Resources Study (12.5)

Part A - Appendix N
Intercept Observation Tally

Initial Study Report

Prepared for

Alaska Energy Authority



Prepared by

URS Corporation

June 2014

Susitna-Watana Hydroelectric Project Intercept Site Recreation Tally

Date	Arrival Time	Location-grid #				
Day of the week	Su M Tu W Th F Sa	Location description				
Surveyors						
# of surveys co	mpleted at this location	# of cards distributed at this location				
Upon arriving a	t location, enter number obse	erved and estimated capacity:				
Observed:		Estimated total capacity on/of:				
Cars/van	s/trucks	Boat trailers				
RVs/cam	pers	ATV trailers				
Motorcoa	ach	Snowmachine trailers				
OHV/AT\	Vs	Horse trailers				
Motor Bo	ats (jet, prop, air)	Dog sleds (# of dog box units)				
Non-Mote	or Boats	Racks (bike/ski/kayak/etc specify)				
Snowma	chines	Other observation comments:				
Motorcyc	eles					
Bicycles						
Occupied	d campsites					
Occupied	d picnic sites/tables					

Case#	Surveyed	Party size	Party type ¹	Recreation type					
				Act 1	Act 2	Act 3	Act 4	Other	
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									

¹ Party type: F=family, C=couple, I=Individual, G=apparent non-family group

Activity codes

o1 □ Alaska Railroad	09□	Fishing for salmon	16 □ OHV/ATV
02□	10□	Fishing other	17 □ Skiing
оз Bird watching	11□	Flightseeing	18 □ Snow machine
o4 □ Bicycling	12□	Hunting	19 □ Snow shoeing
o₅□ Camping remote	13□	Hiking/backpacking	20 □ Wildlife viewing
oo□ Camping RV/cabin/campground	14□	Motorized boat	21 □ Other
07☐ Collecting berries/mushrooms	15□	Raft/canoe/kayak	

08□ Dog sledding

Susitna-Watana Hydroelectric Project (FERC No. 14241)

Recreation Resources Study (12.5)

Part A - Appendix O Nonresponse Bias Telephone Survey

Initial Study Report

Prepared for

Alaska Energy Authority



Prepared by

URS Corporation

June 2014

Mail Survey: Nonresponse Bias Telephone Survey

PHONE #	SURVEY #
INTERVIEWER NAME	Cell or Landline (circle)
DATE	
	I Group. We're conducting a study for the State of se to ask you a few questions about your outdoor
(Don't ask) \$1 and Indicated they do not recreat	to outdoors SKID TO OA

(Don't ask) S1. 1□ Indicated they do not recreate outdoors SKIP TO Q4

- 1. Do you ever participate in the following recreational activities in Alaska?
- 2. IF YES: Have you participated in [activity] in Alaska within the last 12 months?

	1. E	ver partici	pate?	2. Within last 12 months?			
	1 Yes	2 No	3 DK/Ref	1 Yes	2 No	3 DK/Ref	
a. Snow machining	1	2	3	1	2	3	
b. Hunting	1	2	3	1	2	3	
c. Sportfishing	1	2	3	1	2	3	
d. Recreational boating without fishing	1	2	3	1	2	3	

READ: Next, I am going to ask you about some specific recreation <u>areas</u>. For the purpose of this study outdoor recreation includes activities like, wildlife viewing, bicycling, camping, hunting, berry picking, fishing, boating, ATV's, hiking, walking, running, riding the Alaska Railroad, flightseeing, dog sledding, snow machining, snowshoeing, and skiing.

3. Please tell me if you participated in any outdoor recreation activity in the last 12 months in each of the following areas:

	1 Yes	2 No	3 DK/Ref
a. Talkeetna area	1	2	3
b. Denali State Park/Byers Lake area	1	2	3
c. Cantwell area	1	2	3
d. Anywhere on the Denali Highway	1	2	3
e. Lake Louise area	1	2	3
f. Susitna River north of Talkeetna	1	2	3
g. Talkeetna River	1	2	3

READ: Next, I am going to ask you some questions for demographic purposes.

		ome queenene iei demeg	. чре рапре			
4.	What community do you conside	er your primary home?				
	o1□ Anchorage	15 □ Fairbanks		29 🏻 N	lorth Pole	
	02□ Anderson	16 □ Ferry		30 □ P	almer	
	o3 □ Badger	17 □ Fox		31 P	axson	
	04 □ Big Lake	18 □ Gakona		32 □ P	etersville	
	o5□ Butte	19 □ Glennallen		33 □ P	oint MacKe	enzie
	o6 □ Cantwell	20 □ Gulkana		34 □ S	Salcha	
	07 □ Chena Ridge	21 □ Girdwood		35 □ S	Skwentna	
	08□ Chickaloon	22 □ Healy		36 □ S	Susitna	
	09 □ Chistochina	23□ Houston		37 □ S	Sutton-Alpin	е
	10 □ College	24 □ Indian/Bird		38 □ T	alkeetna	
	11 □ Eagle River/Chugiak	25 ☐ Knik-Fairview		39 □ T	rapper Cre	ek
	12 □ Eielson AFB	26□ Lake Louise		40 □ T	wo Rivers	
	13 □ Ester	27 ☐ McKinley Park		41 V	Vasilla	
	14 □ Eureka Roadhouse	28□ Meadow Lakes		42 □ V	Villow	
				43 □ C	Other	
				44 □ R	Refused	
5.	In what year were you born? 19_	₁□ Refused				
6.	Including yourself, how many performance of the second sec	eople live in your househol	d for at least	six n	nonths of t	he year?
7.	Do children under the age of 18	live in your household?	1□ Yes	2[⊐ No	₃ □ Refused

8.	S .		o₄□ Some comp Associate's	ge, no degree	or□ Graduate or professional degree		
	o₃☐ High school graduate, GED, o	r alternative	oe□ Bachelor's o	degree			
9.	Do you or your family own a cal	oin in Alaska	?	1□ Yes	2 □ N o	₃□ Refused	
10.	Are you married? 1□ Yes	2 □ No	₃□ Refused				
11.	Are you a registered voter?	1 □ Yes	2 □ N 0	₃□ Refu	sed		
12.	Please stop me at the category taxes for 2012.	hat best des	cribes your tota	l combined ho	ousehold inc	come before	
	01 □ Less than \$20,000	04 □ \$50,001	to \$75,000	07□	More than S	\$150,000	
	02 □ \$20,001 to \$35,000	05□ \$75,001	to \$100,000	08□	Refused		
	03 □ \$35,001 to \$50,000	06□ \$100,00	01 to \$150,000				
13.	Which racial or ethnic group do (Do not read, check all that apply)	you most cle	osely identify yo	urself with?			
	o1 □ White	04 □ America	an Indian or Alask	a Native	07 □ S	Some other race	
	02□ Black or African American	o5 □ Asian			08 □ F	Refused	
	03 □ Hispanic	o6□ Native H	Hawaiian or Other	Pacific Islande	er		
	Thank yo	ou for pai	rticipating ir	n this surv	ey!		
14.	. (Don't Ask) 1 □ Male 20	ī Female	₃ □ Unknown				