Attachment #1

Survey, Focus Group, and Interview Questions for the 2017 ICR on Non-Timber Forest Products (OMB 0596 – NEW)

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INTRODUCTION

This list covers questions that may be asked in a survey, focus group, or interview. Each individual study will use a subset of these questions, not all. Question order will be determined for each individual study. Specific studies may propose a small number of additional questions needed for a particular NTFP inquiry, and subject to OIRA review in the hybrid generic approach.

Questions can be administered orally during an interview or focus group, or completed in a paper or online version. If administered face-to-face, the interviewer will walk respondents through the list of follow-up questions as appropriate. If administered online using a program like Qualtrics or Survey Monkey, the software will automatically guide respondents through the relevant follow-up questions.

QUESTIONS FOR FORAGERS

Foraging Experience
For about how many years have you been foraging?
How or from whom did you first learn about foraging? Select all that apply:
□ Books □ Internet □ Friends □ Family □ Other foragers □ Foraging events (e.g., walks or workshops) □ Foraging Meetup group □ Other:
Where do you get information about foraging? Select all that apply:
Books Internet Friends Other foragers Foraging events (e.g., walks or workshops) Foraging Meetup group Other: I don't seek out information about foraging
With whom do you forage? Please select all that apply.
☐ I usually forage alone ☐ Family members

	riends Other foragers, whom I only see when foraging
	Professional foragers
	Other:
Do vou fora	ge with children under age 18?
Have you ev	ver done any of the following in areas where you forage?
	Replant/spread seeds
	Clear brush/undergrowth
	Clear trees/shrubs Fertilize, water, or use other conventional landscaping techniques
	"Fence" areas
	Other (please specify):
-	u learn to forage? (If it is from a family member, where were they born? What is that nnic/regional identity?)
Have you ta	ught anyone else to forage? If so, how are you related to them?
Foraged	l Species
	p to XX plants or mushrooms that you forage for (either the common or scientific name is
	ch species, please indicate which parts of the plant or mushroom you collect.
Whi	ich part(s) do you collect? Please select all that apply.
	☐ Whole Plant or Mushroom

Berries/fruits
Roots
Leaves
Branches
Flowers
Nuts
Other:

[Repeat for Plant or Mushroom Species #2 through #XX]

[Alternatively, this question can be presented in table form as below.]

What plants or mushrooms do you forage for in a typical year? Please fill in the plant or mushroom names in the first column of the table below (common or scientific name) and check which part or parts you collect.

Plant or Mushroom Name	Whole Plant or Mushroo m	Berries or Fruits	Roots	Leaves	Branches	Flowers	Nuts	Other

Whole	Berries	Roots	Leaves	Branches	Flowers	Nuts	Other
Plant or							
Mushroo							
m							

[In some cases, a list of species of interest may be presented. Species shown here are an example. Lists will be customized for the location of each study.]

Please indicate which, if any of the following you forage by placing a check mark (or clicking the button) in the first column and then indicating which part or parts you forage by placing a check mark (clicking the button) in the appropriate box(es).

✓	Common Name	Scientific Name	Whole Plant or Mushroom	Berries	Roots	Leaves	Branches	Flowers	Nuts	Other
	Alaches	Anoda cristata								
	Dandelion	Taraxacum sp.								
	Gingko	Gingko biloba								
	Mulberry	Morus sp.								
	Plantain	Plantago sp.								
	Purslane	Portulaca sp.								
	Shadbush	Amelanchie r sp.								

Optional Follow-Up Questions Related to Each Foraged Species

How do you harvest this species? Please select all that apply.
☐ Hand pulling/picking
☐ Cutting/clipping
Digging
Other (please specify):
☐ Not sure
How do you use foraged materials? Please select all that apply.
Art or craft material
D E . (00

	Beverage
	Cosmetic
	Floral use or market
	Food
	Medicine/health support
	Other:
When d	o you forage for this species? Please select all that apply.
	January
	February
	March
	April
	May
	June
	July
	August
	September
	October
	November
	December
	ts season, how often do you forage for this species? Every day Several times per week Several times per month Occasionally Other:
	ow much of this species do you collect on each outing? (Please see foraging quantity visual aids or rough guidelines.)
_ _ _	2 cups (1 pint) 4 cups (1 quart) 8 cups (2 quarts or ½ gallon) More than 8 cups
[This vis	ual aid was developed by Johns Hopkins University public health researchers to support their

[This visual aid was developed by Johns Hopkins University public health researchers to support their analyses of exposure risk.]

½ cup





1 cup ½ pin t





2 cup s 1 pin t





4 cup s 1 qua rt





8 cup s 2 qua rts ½ gall on



How much of v	what you collect do you typically use yourself?
☐ Ab ☐ Ab	or almost all of it bout three quarters bout half bout one quarter bone of it
If not all of it, v	what do you do with the rest of it? Select all that apply:
☐ Tra	ared or given as gifts aded or bartered Id her:
If applicable, w	where or to whom do you sell it?
☐ Re ☐ Gr ☐ Flo	rmers market estaurant ocery or health food store oral market cher:
Optional I Species	Follow-Up Questions Related to Consumption of Foraged
How, if at all, o	do you prepare species that are consumed? Select all that apply:
☐ Ot	eled onsumed raw Ther preparation methods (please describe):
	on't know (for example, because someone else prepares it)
About how oft	en do you eat, drink, or otherwise consume this species during its foraging season?
☐ Se ☐ Se ☐ Oc	ery day veral times per week veral times per month ccasionally ther:

Do you dehydrate, can, or otherwise process this for use outside its foraging season?
☐ Yes
□ No
If yes, please explain:
Foraging Locations
[These questions may be administered in person or online with the forager using a paper or electronic map to mark foraging locations.]
How far from home do you typically go to forage? ☐ Within 1 mile ☐ 1-10 miles ☐ More than 10 miles ☐ Would rather not say
We'd like to ask about where you forage. We use this information to analyze potential risks associated with contaminated soil, and to collect data to guide efforts to make [insert name of study location] more bountiful and safer for foragers. We will not share specific location information with anyone outside the study team and we will not publish it in any materials.
Please tell us about locations where you frequently forage:
Name of Location:
Please identify the location on the map.
Please list the plant or mushroom species that you forage there.
If you know, please describe the history of the land at this site. In other words, how was this land used in the past? Please provide details as far back in time as you can.

Are you aware of any current or past potential sources of contamination at or next to this location? Please select all that apply and include any additional information you can in the table.

		Approx. distance	Uphill or	Current or	
✓	Source	to foraging area	downhill?	past?	Notes
	Automotive/body shop				
	Building demolition				
	Building fire				
	Dry cleaners				
	EPA Brownfield				
	Factory (please describe what kind in the notes)				
	Gas station				
	Illegal dumping				
	Parking lot				
	Pesticide applications				
	Railroad				
	Road, small to medium (2 lanes or less in the same direction)				
	Road, major (more than 2 lanes in the same direction)				
	Other:				
	Other:				
	Other:				

Are there any locations that you did not feel comfortable marking on the map?
□ No □ Yes
If yes: Would you be willing to share some information about those locations without revealing specifics?
☐ No ☐ Yes
If yes: How would you best describe the land at this location? Please select all that apply:
□ Park □ Privately owned forest □ Publicly owner Forest □ Residential □ Industrial □ Sidewalk □ Roadside □ Other:
If you know, please describe the history of the land at this site. In other words, how was this land used in the past? Please provide details as far back in time as you can.

Are you aware of any current or past potential sources of contamination at or next to this location? Please select all that apply.

1	Source	Approx. distance to foraging area	Uphill or downhill?	Current or past?	Notes
	Automotive/body shop				
	Building demolition				
	Building fire				
	Dry cleaners				
	EPA Brownfield				
	Factory (please describe what kind in the notes)				

Gas station		
Illegal dumping		
Parking lot		
Pesticide applications		
Railroad		
Road (2 lanes or less in the same direction)		
Road (more than 2 lanes in the same direction)		
Other:		
Other:		
Other:		

Motivations for Foraging

What are the reasons why you forage? Please list the top 5 reasons why you forage and rate each one from 1 to 5, with 1 being only somewhat important and 5 being very important. You may use each number as often as you wish (that is, if two or more reasons are somewhat important, you may give them both a "1").

Reason	Importance (1, 2, 3, 4 or 5; 1 = somewhat important; 5 = very important)
1	
2	
3	
4	
5	<u> </u>
What does it mean for you to forage? Have there been any especially I foraging that you would be willing to tell us about?	nappy or meaningful times spent
-	

Knowledge of Foraging Regulations/Encounters with Land Owners or Land Managers

Do you know places where	of local, state or federal laws or regulations that relate to foraging in any of the you forage?
□ <i>\</i>	
If yes	s, please explain:
When you ha	ve encountered land owners or land managers, have you spoken to them?
□ <i>\</i>	
If yes	s, what was the nature of these interactions?
	eve encountered land owners or land managers, have you talked to them about any nat might apply to foraging?
1 D	
If yes	s, what was the nature of those conversations?
Have you eve	er asked for permission to forage before doing so?
□ <i>\</i>	No 'es
If yes	s, who did you ask and what was the response?

As far as you know, what kinds of laws or rules apply to foraging in the places you forage, if any? How do those laws or rules affect you?
Do you face any challenges or problems to foraging?
How often have you encountered landowners or managers when you are out foraging? What are those experiences like, typically? Is there any occasion that particularly sticks out in your mind that you can tell us about? What happened?
What suggestions do you have to address the problems, challenges, and special needs of foragers like you?
Is there anything we haven't asked you about foraging that you would like to tell us about?

Demographic Information

We'd like to ask you some questions about where you live, your age, race, ethnicity, income, and level of education. This information helps us identify populations for whom certain foraged foods, foraging locations, or foraging in general are particularly important. This information also helps us design

don't feel comfortable answering any of these questions, you can decline to answer.
What is your zip code?
☐ Would rather not say
In what country were you born?
☐ Would rather not say
What language(s) are spoken in your home?
☐ Would rather not say
Do you consider yourself to be Hispanic, Latino, or of Spanish origin?
□ No
☐ Yes
What race or races do you consider yourself to be? Select all that apply (show list to respondent):
☐ American Indian or Alaska Native
☐ Asian
☐ Black or African American
☐ Native Hawaiian or Pacific Islander ☐ White
□ Other:
□ Don't know
☐ Would rather not say
What year were you born?
☐ Would rather not say
How do you identify your gender?
☐ Male
☐ Female
□ Other
☐ Would rather not say

outreach materials, for example, by translating them to the appropriate languages. If for any reason you

What is the highest level of education you have completed?

☐ Less than high school
☐ High school, GED, or equivalent
☐ Some college
☐ Associate's degree
☐ Bachelor's degree
☐ Graduate degree
☐ Other:
☐ Would rather not say
Are you currently a student?
□ No
☐ Yes
☐ Would rather not say
What is your household's annual income?
□ <\$20,000
□ \$20,000-\$39,999
□ \$40,000-\$59,999
□ \$60,000-\$79,999
□ \$80,000-\$99,999
□ \$100,000-\$150,000
☐ Over \$150,000
☐ Would rather not say

QUESTIONS FOR LAND MANAGERS

[These questions can be administered orally during an interview or completed in a paper or online version. Again, this list is exhaustive, covering all questions that may be asked in a survey or interview. Each individual study may use any or all questions.]

Encounters with Foragers

We're working on an independent research project that looks at foraging for plants and mushrooms. We are interviewing individuals who practice this type of foraging in order to get a sense of the species that are foraged and why, who's doing the foraging, and where. We also want to learn about the perspectives and opinions of forest/park managers and other authorities in charge of maintaining lands that might serve as places where people forage. We have contacted you because you 1) work for or manage land where foraging has the potential to take place and/or 2) have knowledge about the laws and regulations that govern foraging/removal of forest products from parks and other managed green spaces.

Just to clarify, we're interested in people foraging from trees, other plants, and mushrooms located in forests, parks, or other green spaces. This includes collecting fruit, nuts, cones, leaves, bark, branches, and/or mushrooms for any use including for food, medicines, crafts, etc.

Have you so other greer	een or heard of people foraging plant products or mushrooms in any nearby parks, forests, on spaces?
	□ No □ Yes
	only <i>heard of</i> people foraging in forests, nearby parks or other green spaces, please describe ave heard about this practice.
-	observed people foraging on the lands you manage, how many times or how often have you dividuals foraging forest products in the parks/other areas that you manage?
_ _	Only once or twice in my career Occasionally, but not every year Sometimes, once or twice a year Fairly often, once or twice a month in the foraging season Frequently, every week in the foraging season
What times	/seasons during the year do you usually observe people foraging?
	Spring Summer Autumn Winter Other: Not sure
What types	of things have you observed people collecting? Please list specific species if possible.
	Whole plants Plant parts (berries or other fruit, twigs/branches, bark, leaves, sap, seeds, roots, etc.) Fungi/mushrooms Specific species:
	Not sure
Please list a	ny specific species that you know are harvested.

>>Or insert	species pick list here << Please check species you know are harvested.
How do foi	ragers harvest the products that you have observed them collecting?
_	Hand pulling/picking Cutting/clipping
	Digging
	Other (please specify):
	Not sure
When you	have observed foragers, have they generally been alone or with others?
	Alone
	Two or more people
	Sometimes alone, sometimes in a group
	Not sure
When you them?	have encountered people foraging forest products, have you spoken with [any of]
	No
	Yes
If y	res, what was the nature of these interactions?
-	spoken with any of the people you've observed foraging forest products, did any of tion the way(s) in which they use the products that they forage? Do they use forest or:
П	Eating
	Medicinal purposes
	Craft materials
	Other (please specify):
_	Not our
	Not sure

What reasons did they give for foraging, if any?

		To gather food
		To collect things to sell
		To collect things to barter or trade
		To fulfill cultural or family tradition
		To build community through group activity
	_	To obtain plants for transplanting
		To teach others about local species
		Other (please specify):
		Not sure
		w of local, state or federal laws or regulations that relate to foraging on the land you for which you are otherwise responsible?
		No
		Yes
When y might a	pply	nave encountered foragers, have you talked to them about any regulations that v? No
		Yes
	If y	es, what was the nature of those conversations?
Are per	e? -	required for foraging or gathering of Non-timber forest products from the land you No Yes
	If y	es, what products require a permit?

Are the people who gather or forage from the land you manage aware of the process to obtain a permit?

	□ No □ Yes
	☐ Some are, some aren't
What d	o you think might be obstacles to getting required permission or permits?
Has any	one ever asked for your permission to forage before doing so?
	□ No □ Yes
	☐ Yes If yes, what did they ask to forage and what was your response?
Does yo	our [agency/site] require foragers to apply for a permit?
	□ No □ Yes
Nationa	the process to get permission to forage on [insert name of the place, the Shawnee al Forest, for example]?On lands you manage or for which you are otherwise responsible, re penalties for illegal foraging?
	□ No □ Yes
	If yes, what are they?
Have yo	ou noticed foragers doing any of the following to the areas in which they forage?
	☐ Replanting/spreading seeds☐ Clearing brush/undergrowth
	 Clearing trees/shrubs Fertilizing, watering, or using other conventional landscaping techniques
	☐ "Fencing" areas ☐ Other (please specify):

Are the practice	ere any regulations currently in place regarding these or other habitat modification es?
	□ No □ Yes
	If yes, please describe the regulations:
	nere been any changes in the laws or regulations regarding habitat modifications or g on lands which you manage?
	□ No □ Yes
	If yes, what was the nature of these changes and why did they come about?
	have concerns about people foraging on the land you manage or for which you are ise responsible?
	□ No □ Yes
	If yes, what are your concerns?
	u imagine any benefits from encouraging people to forage for plant products and poms from the land you manage or for which you are otherwise responsible?
	□ No □ Yes
	If yes, what sorts of benefits??

Please share any additional thoughts you might have about foraging on the land you manage or for which you are otherwise responsible:							
Additio	nal Questions for Land Managers						
The followi	ng questions concern demographic information and you should feel free to refrain from any of them. We appreciate your willingness to share.						
What depa	rtment or agency do you work for?						
What fores	t, park, site, or location do you primarily work in?						
What is the	e highest level of education you have completed?						
	High school Two-year college degree Four-year college degree Professional degree Master's degree PhD						
What is you	ur degree or degrees in? (Please select all that apply)						
	Forestry Wildlife Management Environmental Science or Studies Conservation Biology Natural Resource Management Public Policy Public Administration Planning Recreation Other:						

QUESTIONS AND SCALES RELATED TO ENVIRONMENTAL CONCERN, SELF & NATURE, SENSE OF PLACE, etc.

There are a number of widely used scales and questions that deepen our understanding of an individual or group's attitudes towards and beliefs about their place in the natural world as well as their attachment to certain places and activities. The information provided by these questions provides a broader context to understand foraging behavior. In turn, this deeper understanding will help improve outreach to different groups and individuals, and help frame policy and communication practices to better meet Forest Service goals and forest users' needs. Merely counting or listing activities is often insufficient to create meaningful management strategies – we need to know about the "why" behind actions and beliefs. These scales help us get to this deeper understanding.

Any given study conducted under this ICR could select one to three of the scales and questions below. No study would use all of them. The specific context and information needs of any given study will guide the selection of these scales. Each of these have been used extensively and are well established in the environmental social science literature. Therefore, they are considered reliable and valid measures of constructs such as place attachment, concepts of self in nature, etc. We are trying to make this research as applicable as possible in real-world situations while also advancing scientific understanding as per our mission.

These scales may be used with either target population: foragers and land managers. Each scale is described below, with citations included.

For a general discussion of research on environmental values, see:

Dietz, Thomas; Fitzgerald, Amy; and Shwom, Rachael. (2005). Environmental Values. *Annual Review of Environment and Resources*, Vol. 30: 335 -372.

The **Environmental Concern** scale assesses the degree to which people are concerned about environmental damage to themselves, other humans and the biological world at large.

Source: Schultz, P. W. (2001). The structure of environmental concern: Concern for self, other people, and the biosphere. Journal of Environmental Psychology, 21(4), 327-339.

People often express concern about environmental problems, but some people differ as to which consequences concern them the most. For each statement below, please rate how concerned you are about the possible environmental consequences using a scale from 1 to 7. If you are not at all concerned, give it a rating of 1. If you are extremely concerned, give it a rating of 7. You can also choose any number between 1 and 7 for your answer.

I am concerned about environmental problems because of the consequences for:					
Plants					

 _. Me
 People in my [country/state
 Marine life
 _ My lifestyle
 _ All people
 Birds
 _ My health
 _ Children
 Animals
 _ My future
_ My children

The **Environmental Behavior** scale is a short scale intended to measure the extent to which individuals engage in environmental behavior.

Source: Dutcher, D., Finley, J., Luloff, A., & Johnson, J. (2007). Connectivity with nature as a measure of environmental values. *Environment and Behavior*, 39, 474-493.

Please indicate whether or not you have ever done any of the following

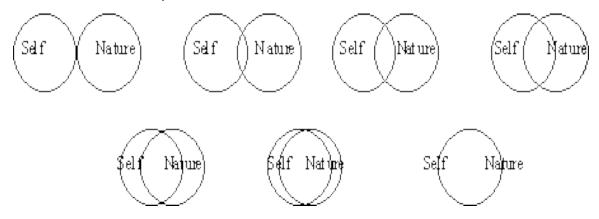
- 1. Contributed time or money to an environmental or wildlife conservation group? NO YES
- 2. Stopped buying a product because it caused environmental problems? NO YES
- 3. Attended a public hearing or meeting about the environment? NO YES
- 4. Contacted a government agency to get information or complain about an environmental problem? NO YES
- 5. Voted for or against a political candidate, in part, because of his or her position on the environment? NO YES
- 6. Changed your behavior in any way because of concern for the environment? NO YES

Self and Nature. This single item graphical scale was an adaptation of Aron, Aron, and Smollan's (1992) Inclusion of Other in Self (IOS) scale. This modification of the IOS is known as the Inclusion of

Nature in Self (INS) scale. This measure is used to measure the extent to which an individual includes nature within his or her cognitive representation of self.

Source: Schultz, P. W. (2001). The structure of environmental concern: Concern for self, other people, and the biosphere. *Journal of Environmental Psychology*, 21, 327-339.

Please circle the picture below which best describes your relationship with the natural environment. How interconnected are you with nature?



Psychological Distance/Construal Theory. Time can be a critical factor in people's understanding of environmental issues, and people differ in how they think about and react to closer or more distant issues or outcomes. This scale assesses variations that may arise from closer or more distant psychological events. Source: Strathman, A., Gleicher, F., Boninger, D. S., & Edwards, C. S. (1994). The consideration of future consequences: Weighing immediate and distant outcomes of behavior. *Journal of Personality and Social Psychology*, 66(4), 742-752.

For each of the statements below, please indicate whether or not the statement is characteristic of you. If the statement is extremely uncharacteristic of you (not at all like you) please write a "1" to the left of the question; if the statement is extremely characteristic of you (very much like you) please write a "5" next to the question. And, of course, use the numbers in the middle if you fall between the extremes.

1 = extremely uncharacteristic
2 = somewhat uncharacteristic
3 = uncertain
4 = somewhat characteristic
5 = extremely uncharacteristic
 I consider how things might be in the future, and try to influence those thing with my day to day behavior.
Often I engage in a particular behavior in order to achieve outcomes that may not result for many years.
I only act to satisfy immediate concerns, figuring the future will take care of itself.

actions.
My convenience is a big factor in the decisions I make or the actions I take.
I am willing to sacrifice my immediate happiness or well-being in order to achieve future outcomes.
I think it is important to take warnings about negative outcomes seriously even if the negative outcome will not occur for many years.
I think it is more important to perform a behavior with important distant consequences than a behavior with less-important immediate consequences.
I generally ignore warnings about possible future problems because I think the problems will be resolved before they reach crisis level.
I think that sacrificing now is usually unnecessary since future outcomes can be dealt with at a later time.
I only act to satisfy immediate concerns, figuring that I will take care of future problems that ma occur at a later date.
Since my day to day work has specific outcomes, it is more important to me than behavior that has distant outcomes.
Limits to Action. Land managers and planners often need to understand what limits people taking certain actions. These questions are tried and true in determining some of the barriers effecting behavior.
How much do the following factors limit your ability to [INSERT ACTION]? Please rate the following on scale of 1 (Strongly Limits) to 5 (Doesn't At All Limit).
1. Lack of information or skills
2. Time required
3. Physical or health limitations
4. Cost
5. I like things the way they are
6. It isn't appropriate for my property

Trust. Research has shown that trust of a source of information is critical to its acceptance, and then to action based on that information. These questions help identify who are trusted sources of information about a given topic (in this case, foraging). They are drawn from the World Bank's Social Capital Initiative, Working Paper No. 24, *Understanding and Measuring Social Capital:* A *Synthesis of Findings and Recommendations from the Social Capital Initiative*. By Christiaan Grootaert and Thierry van Bastelaer. (http://siteresources.worldbank.org/INTRANETSOCIALDEVELOPMENT/882042-1111750197177/20502279/SCI-WPS-24.pdf; http://siteresources.worldbank.org/INTSOCIALCAPITAL/Resources/Social-Capital-Assessment-Tool--SOCAT-/annex1.pdf)

How much do you agree or disagree that the following are trustworthy sources of information about [INSERT ISSUE, such as, appropriate amount of a plant to harvest in the wild, or managing potential contamination in a wild plant]?

[Measure on a 5 point agreement scale including an "am not familiar" option. List appropriate people and organizations, always including family and friends, neighbors, local government options.]

1 = strongly agree
2 = agree
3 = neither agree nor disagree
4 = disagree
5 = strongly disagree
Close friends
Acquaintances
Close family members
Distant family members
Neighbors
Others who share my interests or hobbies
Local government officials
Local nongovernmental organizations
[Etc. NOTE: this list may be generated from initial interview or focus group and therefore may include specific NGO, government office, or other organizations]

Place attachment has been shown to be an important influence for behavior and perceptions of acceptable actions for a given place. This scale elicits information about two primary aspects of place attachment, place dependence and place identity (see sub-headings below). A specific place name, like Central Park, will most often be substituted where the text says "[this place]."

Williams, D. R., & Vaske, J. J. (2003). The measurement of place attachment: Validity and generalizability of a psychometric approach. *Forest science*, 49(6), 830-840.

How much do you agree or disagree with the following statements? [A subset of the following would be used.]

Please write one of the following ratings on the blank before each statement	Please w	vrite one	of the foll	owing ra	atings on	the blank	before e	each statemei	nt:
--	----------	-----------	-------------	----------	-----------	-----------	----------	---------------	-----

1 = strongly agree

2 = agree

3 = neither agree nor disagree

4 = disagree

5 = strongly disagree

Place Dependence

 _ [This place] is the best place for what I like to do.
 No other place can compare to [this area/place].
 _ I identify strongly with [this place].
 _ I get more satisfaction out of visiting [this place] than from visiting any other place.
 _ I am very attached to [this place].
 _ Doing what I do at [this place] is more important to me than doing it in any other place.
 _ Visiting [this place] says a lot about who I am.
 _ I would not enjoy the things I do at [this place] as much at another site.
 _ [This place] means a lot to me.
 _ I wouldn't substitute any other area/place for doing the types of things I do at [this place]
 _ No other place can compare to [this place].
 _ I get more satisfaction out of visiting [this place] than from visiting any other.
 _ Doing what I do at [this place] is more important to me than doing it in any other place.
 _ I wouldn't substitute any other area for doing the types of things I do at [this place].
 _ This is the best place for what I like to do.
 No other place can compare to this area for what I like to do in my spare time.
 _ I can't imagine a better place for what I like to do.
 _[This place] makes me feel like no other place can.
_ This is my favorite place to go during my free time.

	The things I do at [this place] I would enjoy just as much at another site.
Place Ide	entity
	I feel like [this place] is a part of me.
	[This place] is very special to me.
	I feel like [this place] is a part of me.
	[This place] means a lot to me.
	I am very attached to [this place].
	I identify strongly with [this place].
	I think a lot about coming to [this place].
	[This place] is very special to me.
	[This place] says a lot about who I am.
	I would prefer to spend more time at [this place] here if I could.
	My use of [this place] allows others to see me as I would really like them to see me.
	I can relate [this place] to other parts of my life.
	Because of my lifestyle, [this place] is important to me.
	When I am at [this place], others see me the way I want them to see me.
	Visiting [this place] helps me attain the life I strive for.
	You can tell a lot about a person by whether they visit [this place].
	[This place] is for me.
	I use [this place] to help define and express who I am inside.
	A visit to [this place] is a bit like giving a gift to oneself.
	[This place] is my favorite place to go during my free time.
	[This place] plays a central role in my lifestyle.
	I find that a lot of my life is organized around [this place].
	One of the major reasons I now live where I do is that [this place] is nearby.
	I enjoy doing the types of things I do [here] more than in any other area.
	Most of my friends are in some way connected with my use of [this place].
	Coming to [this place] is one of the most enjoyable things I do.
	Coming to [this place] is one of the most satisfying things I do.

I get greater	satisfaction out	t of visiting	[this place]	l than I d	o out of work.

Other VALUES, ATTITUDES, BELEIFS questions

In your opinion, what are the values you gained from visiting natural areas such as a [NPS SITE]?

	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
Spending a lot of time in natural settings (woods, mountains, desert, and lakes) makes me happy.	1	2	3	4	5
I think of myself as part of nature, not separate from it.	1	2	3	4	5
When I am upset or stressed, I can feel better by spending time outdoors "communing" with nature.	1	2	3	4	5
I believe that some of today's social problems could be cured by returning to a more rural life-style in which people live in harmony with the land.	1	2	3	4	5
I really enjoy camping and hiking outdoors.	1	2	3	4	5
Learning about the natural world should be an important part of every child's upbringing.	1	2	3	4	5
Sometimes I feel like parts of nature-certain trees, or storms, or mountains—have a spirit of their own.	1	2	3	4	5
I would feel that an important part of my life was missing if I were Not able to get out and enjoy nature from time to time.	1	2	3	4	5
I have never seen a work of art that is as beautiful as a work of nature, like a sunset or mountain range.	1	2	3	4	5
I have a lot in common with environmentalists as a group.	1	2	3	4	5

VALUES6

Imagine that you could allocate 100 preference points to ensure that [NPS SITE] kept their existing values. You might assign 100 points to one value and zero to all the others, or assign 50 to one, 25 to another and 25 to yet another.

Please read through the list below and use the boxes to assign 100 value points any way you would like. The points you assign should total 100 points.

I value [NPS SITE] because:

1. I enjoy the scenery, sights, sounds, smells, etc

Values	
Point	

2.	it provides a variety of fish, wildlife, plant life, etc.	
3.	it is a place for me to continue to pass down the wisdom, knowledge, traditions, and way of life of my ancestors	
4.	it provides fisheries or tourism opportunities, such as outfitting and guiding.	
5.	it allows future generations to know and experience the area as it is now.	
6.	it has places and things of natural and human history that matter to me.	
7.	in and of itself for its existence, no matter what I or others think about the [NPS SITE]	
8.	we can learn about the environment through scientific observation or experimentation	
9.	it helps preserve and protect clean air, soil, and water, and it protects lives and property from storms, sea level rise, and saltwater intrusion	
10.	it provides a place for my favorite outdoor recreation activities	
11.	it is has sacred, religious, or spiritual meaning to me or because I feel reverence and respect for nature there	
	it provides necessary food and supplies to sustain my life	
13.	it makes me feel better physically and/or mentally	

TOTAL 100 Points

VALUES7

The following is a list of characteristics values associated recreational experiences. Please indicate how important each of the items listed below was to you as a reason to choose to visit the park today. (Select <u>one</u> number for each item.)

	Not at all Important	Slightly Important	Moderately Important	Very Important	Extremely Important	Don't know/not sure
Remoteness	1	2	3	4	5	DK/NS
Solitude	1	2	3	4	5	DK/NS
Primitive recreation/few facilities	1	2	3	4	5	DK/NS
Pristine natural environment	1	2	3	4	5	DK/NS
Physically challenging/ demanding	1	2	3	4	5	DK/NS
Unconfined recreation/free from rules and regulations	1	2	3	4	5	DK/NS
Requiring self-reliance	1	2	3	4	5	DK/NS
Fostering a sense of humility toward nature	1	2	3	4	5	DK/NS
Fostering connection with nature	1	2	3	4	5	DK/NS
Fostering spiritual connection	1	2	3	4	5	DK/NS