# **On-Line Survey of Foragers**

(will be 508 compliant)

### **Online Survey Introduction**

Welcome to the foraging survey!

The purpose of our study is to understand foraging and investigate its significance for foragers and their families, as well as potential risks and benefits of foraging. Our goal is to provide information in support of sustainable forest and other natural resource management that delivers multiple benefits to you – the citizens who rely on these natural areas.

We use the term "forage" to include gathering plants or mushrooms (for example, leaves, nuts, roots, fruits, or flowers) from public or private areas (for example, parks, lawns, or along sidewalks).

For purposes of this study, foraging does <u>not</u> include:

- collecting discarded food or food that was at any time intended for sale, such as from dumpsters or farmers' market discards.
- harvesting materials you deliberately planted and grew for yourself (e.g., from your garden),
- harvesting materials clearly planted and reserved for consumption by another person, such as produce from someone else's farm or garden plot.

Harvesting from privately-owned fruit trees is considered foraging if:

- (a) the branches extend over public land,
- (b) the fruit is past the point of ripeness and the owner has made no effort to harvest them, and/or
- (c) the owner has given explicit permission for the trees to be available for public foraging.

### **ELIGIBILITY**

If you think you might be interested in participating, please proceed.
To be eligible for the study, you must meet two criteria:
Are you at least 18 years of age? □ Yes □ No
Have you foraged plants and/or mushrooms (in a city) for food, medicine, or other purposes at least once in the past five years? $\square$ Yes $\square$ No

*If respondent does not meet both criteria:* 

Unfortunately, you are not eligible to participate, but we appreciate your interest. Please feel free to share our contact information with other foragers who might be interested in participating.

*If respondent meets both criteria:* 

Great! Before we begin the survey, let's go over some information.

You are being asked to join a research study. If you agree to be in this study, you will be asked a series of questions that should take roughly 30 minutes to complete. At any point, you can decline to answer any question, or stop the survey altogether.

Your answers will be kept anonymous; we will not include your internet provider or other personal identification information in our analyses. The information you share may be published in reports and research papers, but your answers will not be reported separately and you will not be identified individually in any way.

### **RISKS**

The risks to being a part of this study are minimal. If at any point you are uncomfortable, you can skip any question you want or stop the survey at any time.

### **VOLUNTARY PARTICIPATION**

You do not have to agree to be in this study, and you may change your mind at any time. Contact <u>insert name of individual or organization here</u> at <u>insert contact information here</u> if you have questions or complaints about being in this study.

Let's get started!

# **Foraging Experience**

Do you forage with children under age 18?
□ No □ Yes
Have you ever done any of the following in areas where you forage?
<ul> <li>□ Replant/spread seeds</li> <li>□ Clear brush/undergrowth</li> <li>□ Clear trees/shrubs</li> <li>□ Fertilize, water, or use other conventional landscaping techniques</li> <li>□ "Fence" areas</li> <li>□ Other (please specify):</li> </ul>
Foraged Species
The following questions pertain to a typical year. Even though it is now (spring/summer/fall/winter), we are interested in your foraging behaviors during all four seasons.
Please list <i>up to</i> 10 plants or mushrooms that you forage most frequently (either the common or scientific name is fine). For each species, we will go over a series of more detailed questions.
Survey administrator or software will repeat this question cycle up to 9 times, for a total of 10 plant or mushroom species. If this is online, there will be an option to say "that's it, no more species" rather than click through all 10 cycles if they only gather 3 species.
1.
Which part(s) do you collect? Please select all that apply.
<ul> <li>□ Whole Plant or Mushroom</li> <li>□ Berries/fruits</li> <li>□ Roots</li> <li>□ Leaves</li> <li>□ Branches</li> <li>□ Flowers</li> <li>□ Nuts</li> <li>□ Other:</li> </ul>
How do you harvest this species? Please select all that apply.
<ul> <li>☐ Hand pulling or picking</li> <li>☐ Cutting or clipping</li> <li>☐ Digging</li> <li>☐ Other (please specify):</li> <li>☐ Not sure</li> </ul>

appiy.	
	☐ Field or meadow ☐ Forest ☐ Industrial ☐ Institutional (e.g., hospital grounds, business or school campus) ☐ Park ☐ Residential ☐ Roadway ☐ Other (please specify): ☐ Not sure or would rather not say
How do you	use foraged materials? Please select all that apply.
	□ Art or craft material □ Beverage □ Cosmetic □ Floral use □ Food □ Medicine/health support □ Other (please specify):
When do yo	u forage for this species? Please select all that apply.
	□ January □ February □ March □ April □ May □ June □ July □ August □ September □ October □ November □ December
During its se	ason, how often do you forage for this species?
	<ul> <li>□ Every day</li> <li>□ Several times per week</li> <li>□ Several times per month</li> <li>□ Occasionally</li> <li>□ Other (please specify):</li> </ul>

How would you best describe the land where you harvest this species? Please select all that

About how much of this species do you collect on each outing? (Please see foraging quantity visual aids below for rough guidelines.)

- □ ½ cup
- ☐ 1 cup (½ pint)
- ☐ 2 cups (1 pint)
- ☐ 4 cups (1 quart)
- ☐ 8 cups (2 quarts or ½ gallon)

1/2 cup 1 cup 1/2 pint 2 cup s 1 pint 4 cup S 1 qua About ¼ of a rt 8 cup s 2 qua rts 1/2 About gall half of a on

How much of what you collect do you typically use yourself?	
<ul> <li>□ All or almost all of it</li> <li>□ About three quarters</li> <li>□ About half</li> <li>□ About one quarter</li> <li>□ None of it</li> </ul>	
If not all of it, what do you do with the rest of it? Select all that apply:	
☐ Shared or given as gifts ☐ Traded or bartered ☐ Sold ☐ Other (please specify):	
If applicable, where or to whom do you sell it?	
☐ Farmers market ☐ Restaurant ☐ Grocery or health food store ☐ Floral market ☐ Other (please specify):	
Motivations for Foraging	
What are the reasons why you forage? Please rate each one from 0 to 5, wi important and 5 being very important. You may use each number as often a reasons are somewhat important, you may give them both a "1").	
Reason	Importance (0, 1, 2, 3, 4 or 5; 0 = not at all important; 5 = very important)
1.Connections to Nature	
2. Family or cultural tradition	
3. Flavors or other special properties	·
4. Free food or other materials	
5. Health	
6. Income	

7. Other (please specify):

# **Barriers to Foraging**

Do you face any challenges or problems to foraging? Please rate each one from 0 to 5, with 1 being not at all 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	5; 0 = not at all important; 5 = very important)
1.Time, lack of	
2. Knowledge, lack of	
3. Contamination concerns	
4. Other (please specify):	

The potential for overharvesting or negative health effects from plants or mushrooms that grew in contaminated environments are common concerns related to foraging. Below, please tell us how much you agree or disagree that the following are trustworthy sources of information about each of these issues.

### Overharvesting

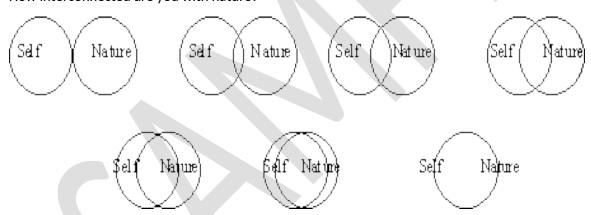
			Neither			
			Disagree			I am not
\	Strongly		nor		Strongly	familiar/do
	Disagree	Disagree	Agree	Agree	Agree	not know
Other foragers						
Family						
Close friends						
US Forest Service						
State DNR						
Local NGO, like the						
Nature Conservancy						
Local faith-based						
organizations (like						
my church or temple)						
Local cultural group						
(like an immigrant						
group)						

<sup>&</sup>gt;>note: the groups will be specific to the context of the survey. For example, were this to be done in the Chicago area, an NGO may be Chicago Wilderness while a local faith based organization could be God's Gang, and NGO active in environmental issues relevant to African Americans.

### Health implications

			Neither Disagree			I am not
	Strongly		nor		Strongly	familiar/do
	Disagree	Disagree	Agree	Agree	Agree	not know
Other foragers						
Family						
Close friends						
US Forest Service						
State DNR						
Local NGO, like the						
Nature Conservancy						
Local faith-based						
organizations (like						
my church or temple)						
Local cultural group						
(like an immigrant						
group)						

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



# **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 outreach materials, for example, by translating them to the appropriate languages. If for any reason you 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 lan	guage(s) are spoken in your home?
	] Would rather not say
Do you co	onsider yourself to be Hispanic, Latino, or of Spanish origin?
	] No
	] Yes
11	yes: Where do your ancestors come from? Please select all that apply:
	☐ Mexico
	☐ Puerto Rico
	☐ Cuba
	☐ Central America
	☐ South America
	☐ Other:
	☐ Don't know
	☐ Would rather not say
What rac	e or races do you consider yourself to be? Select all that apply:
	American Indian or Alaska Native
	] Asian
	Black or African American
	Native Hawaiian or Pacific Islander
	] White
	1 Other:
	Don't know
	Would rather not say
	If Asian: Where do your ancestors come from? Select all that apply.
	☐ Korea
	☐ China
	□ Japan
	☐ India
	☐ Pakistan
	☐ 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
☐ Transgender/Other
☐ Would rather not say
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
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

Thank you for your time and input on this study. We greatly appreciate it. Your information will help us serve you, and other foragers, better.