

[questionnaire cover page]

Individual Survey to Assess the Impacts of Participation in Data Collection Activities

Originally developed for use with the following project:
“Evaluating the Ecological and Social Outcomes of Neighborhood and Nonprofit Urban Forestry: NUCFAC Grant”

Bloomington Urban Forestry Research Group (BUFRG)

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Enter your birthdate here:

____/____/____

This questionnaire is anonymous. Do NOT write your name on the document. Instead, write your birthday in the box in the upper right corner of this page. This number will be used to match your responses from the beginning and the end of the summer.

The confidentiality of all respondents will be maintained in this research.

Section 1: This section asks about your experiences.

1 For each of the following topics, select the option below that best describes how much you know about that topic.

	Nothing ▼	Very little ▼	Some ▼	Quite a bit ▼	A lot ▼
a. Tree identification	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Tree condition ratings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Urban forest inventories	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Scientific research in the urban forest	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Scientific research in general	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2 For each of the following topics, select the option below that best describes how confident you are that you could do that task.

	Not at all confident ▼	A little bit confident ▼	Somewhat confident ▼	Fairly confident ▼	Extremely confident ▼
a. Identify the species of a tree	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Assess a condition rating of a tree	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Measure the diameter of a tree	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Measure the height of a tree	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Make scientific observations about a neighborhood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3 Not including your work this summer for this nonprofit, have you ever participated in gathering data or some other citizen science activity?

a. Yes

b. No

4 For each of the following, rate how much you think this personal quality describes you.

	This quality does not describe me at all			This quality describes me a lot		
	1	2	3	4	5	
	▼	▼	▼	▼	▼	
a. Professionalism	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Punctuality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. Work ethic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d. Team work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Section 2: Questions about the environment. Please try to answer each of the following questions. If you do not know an answer, just move on to the next question.

5 Please list **up to 5 benefits** of trees you can think of and **circle the one that is most important**.

6 Please list **up to 5 costs/drawbacks** of trees you can think of and **circle the one that has the largest impact**.

7 There are many different kinds of animals and plants, and they live in many different types of environments. What is the word used to describe this idea?

- a. Multiplicity
- b. Biodiversity
- c. Socioeconomics
- d. Evolution
- e. Don't know

8 Which of the following is a part of the water cycle?

- a. Erosion
- b. Ocean tides
- c. Evaporation
- d. Decomposition
- e. Don't know

9 Global warming refers to the idea that the world's average temperature has been increasing over the past 150 years and that the world's climate may change as a result. Do you think global warming is . . . *(Please choose one)*

- a. not happening?
- b. happening and caused mostly by human activities?
- c. happening and caused mostly by natural changes in the environment?
- d. happening and caused by both natural changes and human activities?
- e. happening for some other reason?
- f. Don't know.

10 Which of the following household wastes is considered hazardous waste?

- a. Plastic packaging
- b. Glass
- c. Batteries
- d. Spoiled food
- e. Don't know

11 How is most of the electricity in the USA generated?

- a. By burning oil, coal, and natural gas
- b. With nuclear power
- c. Through solar energy
- d. At hydroelectric power plants
- e. Don't know

12 Which of the following is the most proper way to water a newly planted tree?

- a. Water the roots every month
- b. Spray the leaves with water once a week
- c. Water the roots once a week
- d. You don't need to water the tree. Rain provides enough water.
- e. Don't know

13 Which of the following is NOT recommended for maintaining healthy trees?

- a. Topping
- b. Pruning
- c. Mulching
- d. Watering
- e. Don't know

14 Which is NOT a purpose of mulching a tree?

- a. To keep water in the soil
- b. To hold the tree up
- c. To prevent weeds from growing
- d. To protect the tree from human damage
- e. Don't know

Section 3: Please answer the following questions about yourself.

15 In general, how would you rate the following?

	Excellent	Very good	Good	Moderate	Poor
a. your physical health	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. your mental health, including your mood and ability to think	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. your satisfaction with your social activities and relationships	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. your quality of life	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16 How much influence do you think someone like you can have over the following?

	A lot of influence	Some influence	Very little influence	No influence
	▼	▼	▼	▼
a. National government decisions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Local government decisions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. The global environment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. The environment in your city	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. The environment in your neighborhood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

17 In the last three months, have you done any of the following activities?

Yes, I have No, I have not

	▼	▼
a. Participated in a charity or public service group or activity (e.g. walk for a charity group, volunteer at a soup kitchen)	<input type="checkbox"/>	<input type="checkbox"/>
b. Participated in an arts group, social club, sports league, or recreational group	<input type="checkbox"/>	<input type="checkbox"/>
c. Participated regularly in a religious congregation, church, or other worship community	<input type="checkbox"/>	<input type="checkbox"/>
d. Participated in an activity to improve personal safety in this city	<input type="checkbox"/>	<input type="checkbox"/>
e. Participated in an activity to improve the environment in this city (not including this job)	<input type="checkbox"/>	<input type="checkbox"/>
f. Participated in politics (e.g. send a letter to an official, attend a meeting)	<input type="checkbox"/>	<input type="checkbox"/>

18 Listed below are statements about the relationship between humans and the environment. For each one, please indicate whether you strongly agree, mildly agree, are unsure, mildly disagree or strongly disagree with it.

Strongly agree Mildly agree Unsure Mildly disagree Strongly disagree

	▼	▼	▼	▼	▼
a. We are approaching the limit of the number of people the earth can support.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Humans have the right to modify the natural environment to suit their needs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. When humans interfere with nature it often produces disastrous consequences.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Human ingenuity will insure that we do NOT make the earth unlivable.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Humans are severely abusing the environment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. The earth has plenty of natural resources if we can just learn how to develop them.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Plants and animals have as much right as humans to exist.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. The balance of nature is strong enough to cope with the impacts of modern industrial nations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Despite our special abilities, humans are still subject to the laws of nature.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. The so-called "ecological crisis" facing humankind has been greatly exaggerated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k. The earth is like a spaceship with very limited room and resources.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
l. Humans were meant to rule over the rest of nature.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
m. The balance of nature is very delicate and easily upset.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
n. Humans will eventually learn enough about how nature works to be able to control it.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
o. If things continue on their present course, we will soon experience a major ecological catastrophe.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

19 For each of the following activities, please indicate if you make a real effort to do it on a regular basis, do it from time to time when it's convenient, or you don't really do the behavior.

	Do on a regular basis ▼	Do from time to time ▼	Don't really do this ▼
a. Sort trash to separate garbage from recyclable material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Use public transportation, carpool, walk or bike somewhere to cut down on driving	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Buy things that are made of durable materials so they will last a long time	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Unplug appliances while they are not being used to avoid electricity drain	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Use trails, parks or open spaces nearby	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Exercise alone or with others	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

20 In an average week, do you get about 3 hours of moderately-intense activity (like brisk walking, hiking, tennis, or biking)? Another equivalent metric is about 30 minutes of such activity per day?

- a. Yes b. No

21 Generally speaking, would you say that most people can be trusted or that you can't be too careful in dealing with people?

- a. People can be trusted.
 b. You can't be too careful.
 c. Not sure/ I don't know.

Section 4: The following are some basic questions about you that are commonly asked in many public opinion surveys. As with anything in this survey, your responses will be confidential and you can choose to skip any question. The answers help us ensure that we have heard from a wide range of people.

22 Including yourself, how many people live in your household?

23 How many are under the age of 18?

24 Which of the following categories best describes the highest educational level you completed?

- a. Less than high school
 b. High school or GED equivalent
 c. Some college or technical training
 d. College graduate
 e. Some graduate training
 f. Post graduate or professional degree

25 How tall are you?

26 About how much do you weight?

27 Which of the following best describes where you live?

- a. Own your own place of residence
 b. Rent from a private individual or company
 c. Live in public housing

28 What race(s)/ethnicity(ies) do you consider yourself to be? (*Check all that apply*)

- a. Black/African American
 b. White Caucasian
 c. Hispanic
 d. Asian
 e. Alaskan Native/Native American
 f. Other (*Please Specify*)

29 Which of these better describes your gender?

- a. Female b. Male

30 What is your current employment status?

- a. Working full time for pay
- b. Working part time for pay
- c. Unemployed or laid off
- d. Full-time student
- e. Not Employed/Retired
- f. Disabled

31 What is your career or field of employment? If you are not currently employed or are in high school or college, what would you like to do for a career?

32 During 2013, what was your yearly household income before tax? Your best estimate is fine.

- a. Under \$15,000
- b. \$15,000-\$24,999
- c. \$25,000-\$49,999
- d. \$50,000-\$74,999
- e. \$75,000-\$100,000
- f. Greater than \$100,000

33 What is your family status? (Check one)

- a. Married or married-like relationship
- b. Divorced or separated
- c. Widowed
- d. Single

34 Do you consider yourself an environmentalist?

- a. Yes
- b. No

35 Generally speaking, do you usually think of yourself as a Republican, a Democrat, an Independent, or something else?

- a. Republican
- b. Democrat
- c. Independent
- d. Other (Please specify)

Thank you!

Thank you for taking the time to respond to this survey. If you would like to receive a summary of the results of the study, please indicate "Yes" by checking the box here:

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