

APPENDIX A: Survey instrument

YOUR EXPERIENCES WITH CORNELL LANDS AND DEER

In this questionnaire we are focusing on your experiences associated with *open lands owned by Cornell* (e.g., natural areas, botanical gardens, Plantations, agricultural fields, etc.).

1. Have you passed through or visited lands owned by Cornell University anytime in the last 12 months?

- Yes
 No (*If no, please skip to Question 6*)

2. When you have visited Cornell lands, how much time did you usually spend there? *Please check one.*

- Passing through on my way to somewhere else (*skip to Q. 5*)
 Less than 1 hour
 1-2 hours
 More than 2 hours

3. Why did you visit Cornell lands?

Please check all that apply.

- To enjoy nature
 To spend time with family, friends, or pets
 To exercise
 To be outside
 To get away from the usual demands of life
 To volunteer or work
 Other, please specify: _____

4. How many visits have you made to Cornell lands in the past 12 months?

___ visits

5. How often have you seen deer on Cornell lands?

Please check one.

<input type="checkbox"/> Nearly every time, a lot of deer	<input type="checkbox"/> Nearly every time, a few deer	<input type="checkbox"/> Once in a while	<input type="checkbox"/> Hardly ever see deer
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6. How often do you see deer in your community near Cornell lands? Please check one.

<input type="checkbox"/> Almost daily, a lot of deer	<input type="checkbox"/> Almost daily, some deer	<input type="checkbox"/> Once in a while	<input type="checkbox"/> Hardly ever see deer
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7. Please indicate to what extent you agree or disagree with the following statements about Cornell lands and your community.

Please circle one number for each item.

Cornell lands...	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	Not Sure
make my community a special place to live	1	2	3	4	5	9
are an important place for recreation for my community	1	2	3	4	5	9
provide habitat for plants and animals	1	2	3	4	5	9
protect the landscape from development	1	2	3	4	5	9
provide open space for my community	1	2	3	4	5	9
play a significant role in my community	1	2	3	4	5	9
are managed by good neighbors	1	2	3	4	5	9
are places where people in my community spend leisure time	1	2	3	4	5	9
preserve natural resources	1	2	3	4	5	9

YOUR OPINIONS ABOUT DEER ON CORNELL LANDS AND IN YOUR COMMUNITY

8. To help us understand your opinions about deer, we have listed sets of words which might be used to describe deer. Please check the box between the two words which is closest to your opinion.

Example: Reading a book is...

	Extremely	Moderately	Slightly	Neutral	Slightly	Moderately	Extremely	
fun	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	boring

This person thinks reading a book is slightly fun.

Now please indicate your opinions about deer below.

Deer in and around Cornell lands and my community are...

	Extremely	Moderately	Slightly	Neutral	Slightly	Moderately	Extremely	
wild	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	tame
common	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	uncommon
aggressive	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	timid
delightful	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	annoying
scarce	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	abundant
acting naturally	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	acting unnaturally
harmless	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	dangerous
a liability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a benefit
plentiful	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	rare
threatening	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	peaceful
attractive	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	repulsive
behaving strangely	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	behaving normally

9. Generally, how do you feel about deer on Cornell lands and in your community? Please check one.

- I have no particular feelings about deer
- I enjoy deer AND I do not worry about deer-related impacts
- I enjoy deer BUT I worry about deer-related impacts
- I do not enjoy deer

10. Please indicate whether you are concerned about these potential deer-related impacts, both on Cornell lands and in your community:

Please circle one number for each item.

	On Cornell lands			In your community		
	Not at all concerned	Somewhat concerned	Very concerned	Not at all concerned	Somewhat concerned	Very concerned
Starving, sick or injured deer	1	2	3	1	2	3
Fawns that are born too late to survive winter	1	2	3	1	2	3
Presence of deer feces	1	2	3	1	2	3
Damage to naturally growing flowers, trees and shrubs caused by deer	1	2	3	1	2	3
Damage to landscaped flowers, trees and shrubs caused by deer	1	2	3	1	2	3
Damage to vegetable gardens caused by deer	1	2	3	1	2	3
Deer getting into trash	1	2	3	1	2	3
Deer interacting with pets	1	2	3	1	2	3
Deer behavior around people	1	2	3	1	2	3
People's behavior around deer	1	2	3	1	2	3
Diseases and/or parasites carried by deer	1	2	3	1	2	3
Deer-car collisions	1	2	3	1	2	3
Other (Please specify): _____	1	2	3	1	2	3

**11. Please indicate to what extent
YOU agree or disagree
with the following statements.**

Please circle one number for each item.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	Not Sure
It is reasonable to have some deer on Cornell lands and in my community	1	2	3	4	5	9
The habitat is better for deer on Cornell lands than in neighboring communities	1	2	3	4	5	9
Our local deer herd uses both Cornell lands and neighboring communities	1	2	3	4	5	9
Deer seriously damage plants and other resources on Cornell lands	1	2	3	4	5	9
Deer in and around Cornell lands create a serious nuisance for people	1	2	3	4	5	9
Deer in and around Cornell lands create serious health risks for people	1	2	3	4	5	9
Deer in and around Cornell lands create serious safety risks for people	1	2	3	4	5	9
Cornell should start now to address deer-related impacts on their lands	1	2	3	4	5	9
Addressing deer-related impacts on Cornell lands would affect neighboring communities	1	2	3	4	5	9
Addressing deer-related impacts on Cornell lands would affect me positively	1	2	3	4	5	9
Addressing deer-related impacts on Cornell lands would affect me negatively	1	2	3	4	5	9
It is important to understand how other people view deer-related impacts	1	2	3	4	5	9
Cornell is part of the local community	1	2	3	4	5	9

12. Please indicate to what extent you think Cornell University decision-makers agree or disagree with the following statements.

Please circle one number for each item.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	Not Sure
Cornell decision-makers think it is reasonable to have some deer on Cornell lands and in my community	1	2	3	4	5	9
Cornell decision-makers think the habitat is better for deer on Cornell lands than in neighboring communities	1	2	3	4	5	9
Cornell decision-makers think our local deer herd uses both Cornell lands and neighboring communities	1	2	3	4	5	9
Cornell decision-makers think deer seriously damage plants and other resources on Cornell lands	1	2	3	4	5	9
Cornell decision-makers think deer in and around Cornell lands create a serious nuisance for people	1	2	3	4	5	9
Cornell decision-makers think deer in and around Cornell lands create serious health risks for people	1	2	3	4	5	9
Cornell decision-makers think deer in and around Cornell lands create serious safety risks for people	1	2	3	4	5	9
Cornell decision-makers think they should start now to address deer-related impacts on their lands	1	2	3	4	5	9
Cornell decision-makers think that addressing deer-related impacts on Cornell lands would affect neighboring communities	1	2	3	4	5	9
Cornell decision-makers think addressing deer-related impacts on Cornell lands would affect me positively	1	2	3	4	5	9
Cornell decision-makers think addressing deer-related impacts on Cornell lands would affect me negatively	1	2	3	4	5	9
Cornell decision-makers think it is important to understand how other people view deer-related impacts	1	2	3	4	5	9
Cornell decision-makers think that Cornell is part of the local community	1	2	3	4	5	9

YOUR EXPERIENCES WITH CORNELL LAND MANAGEMENT

13. Have you done any of the following IN THE PAST 12 MONTHS?

Please circle one category for each item.

Read or listened to news about Cornell's land use	Yes	No	Not Sure
Talked with Cornell staff about land management	Yes	No	Not Sure
Talked with public officials about Cornell's land use	Yes	No	Not Sure
Provided written comments to a management plan, impact statement, or survey (excluding this survey) about Cornell lands	Yes	No	Not Sure
Written a letter to a newspaper about Cornell lands	Yes	No	Not Sure
Attended a public meeting about Cornell lands	Yes	No	Not Sure
Participated in a community group or community activity related to an issue involving Cornell lands	Yes	No	Not Sure

14. If Cornell was to consider addressing deer-related impacts in the future, how likely is it that you would do any of the following ?

Please circle one number for each item.

Very Unlikely
Unlikely
Likely
Very Likely
Not Sure

Read or listen to news about Cornell actions to address deer-related impacts	1	2	3	4	9
Talk with Cornell staff about deer impacts	1	2	3	4	9
Talk with public officials about deer impacts	1	2	3	4	9
Provide written comments to management plan, impact statement, or survey related to deer impacts on Cornell lands	1	2	3	4	9
Write a letter to a newspaper about deer impacts	1	2	3	4	9
Attend a public meeting about deer impacts	1	2	3	4	9
Participate in a community group or community activity related to deer impacts	1	2	3	4	9

15. Please indicate to what extent you agree or disagree with the following statements about management and planning for Cornell lands.

Please circle one number for each item.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	Not Sure
I have enough opportunities to provide input on Cornell's land management decisions	1	2	3	4	5	9
I believe my input is (or would be) taken seriously by Cornell decision-makers	1	2	3	4	5	9
I have enough information to give meaningful input on deer management on Cornell lands	1	2	3	4	5	9
The different ways that Cornell asks for my opinion (e.g., via written comments, conversations with staff, public meetings, etc.) encourage me to provide input	1	2	3	4	5	9
I am comfortable voicing my opinion about land management decisions at Cornell	1	2	3	4	5	9
Public input leads to better land management decisions by Cornell	1	2	3	4	5	9
Interactions between myself, Cornell decision-makers, experts, and people with ideas different from my own help build future relationships	1	2	3	4	5	9

16. How much influence do you think people like yourself can have on the management of Cornell lands? Please check one.

- A lot
 Some
 Very little
 None at all

17. How much influence do you think people like yourself can have in making the communities surrounding Cornell a better place to live? Please check one.

- A lot
 Some
 Very little
 None at all

18. Please indicate to what extent you agree or disagree with the following statements about management of Cornell lands.

Please circle one number for each item.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	Not Sure
I feel welcome on Cornell lands	1	2	3	4	5	9
Cornell is an educational resource for my community	1	2	3	4	5	9
Cornell works with local communities for shared purposes	1	2	3	4	5	9
Cornell employees are dedicated to preserving and protecting Cornell lands	1	2	3	4	5	9
The rules and regulations at Cornell help preserve and protect its lands for the future.	1	2	3	4	5	9
My community helps care for Cornell lands	1	2	3	4	5	9
Cornell decision-makers listen to opinions from people like me	1	2	3	4	5	9
I support the land management decisions made by Cornell decision-makers	1	2	3	4	5	9
I trust Cornell decision-makers to make good decisions about land management	1	2	3	4	5	9
I feel a connection to Cornell	1	2	3	4	5	9

19. I believe that Cornell decision-makers ...

Please check one box along the scale for each pair.

	Nearly Always	Sometimes	Rarely	Neutral	Rarely	Sometimes	Nearly Always	
are trustworthy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	are not trustworthy
are knowledgeable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	are not knowledgeable
are fair	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	are unfair
tell the whole story	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	do not tell the whole story
are unbiased	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	are biased
are concerned about my community's well-being	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	are unconcerned about my community's well-being
are concerned about the public interest	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	are unconcerned about the public interest
watch out for my community's interests	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	do not watch out for my community's interests

BACKGROUND INFORMATION

All information you provide is kept strictly confidential and is never associated with your name.

20. In what year were you born? 19 _____

21. Are you male or female? Male Female

22. How long have you lived in a community near Cornell lands

_____ years

23. Which activities you have participated in, at any location (not just on Cornell lands or in your community), during the last 12 months: *Please check all that apply.*

- Hiking/Walking outdoors
- Biking
- Picnicking
- Camping
- Boating/Canoeing
- Wildlife viewing
- Nature photography/Painting/Sketching
- Horseback riding
- Hunting
- Fishing

24. What is the highest level of formal education you have completed? *Please check one.*

- Some high school
- High school diploma/G.E.D.
- Some college or technical school
- Associate's Degree (e.g., A.A.)
- College undergraduate degree (e.g., B.A., B.S.)
- Graduate degree (e.g., M.S., Ph.D., M.D.)

25. Please use the space below for any additional comments:

THANK YOU FOR YOUR PARTICIPATION!

To return this questionnaire, simply seal it and drop it into the nearest mailbox.
Postage has already been provided.