Project FeederWatch Survey July 2017

Q1 <u>Welcome!</u>

Thank you for agreeing to be part of a study about your experience watching and feeding birds, led by the Cornell Lab of Ornithology, Virginia Tech, and University of Georgia. The purpose of this study is to learn more about what you observe at your feeders and how that impacts your bird feeding decisions and experience. There are no right or wrong answers to this survey.

This survey should take about 10-15 minutes to complete. You must be 18 years or older to participate. All responses are confidential, and you are welcome to exit the survey at any time. If you must leave the survey before completing it, that is not a problem – just return to the survey on the same device you used when you started it, and you'll be taken to the place where you left off. Taking part in this study is completely voluntary and poses no risk to you. You may skip any questions that you do not want to answer. If you decide to take part, you are free to withdraw at any time.

If you have any questions, you may contact Holly Faulkner, at clo-

evaluation_research@cornell.edu. If you have any questions or concerns regarding your rights as a subject in this study, you may contact the Institutional Review Board (IRB) for Human Participants at 607-255-5138 or access their website at http://www.irb.cornell.edu.

By clicking the 'Next' button below, you confirm that you are at least 18 years old, and agree to voluntarily participate in this survey.

Thank you in advance for your help with this important research!

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Q2 Your Birdwatching and Feeding Experience

We are interested in your experience watching and feeding birds.

*

Q3 For approximately how many years have you fed birds at your home?

Please enter a number below, and include any current and past homes.

Q4 How many feeders do you TYPICALLY have in winter and summer?

Please enter a number in each box.

| | Winter | Summer |
|-------------------|--------|--------|
| Number of feeders | | |
| | | |

Q5

How would you rate your own ability to observe and identify birds? Please respond on a scale where 1= novice to 7 = expert.

| Novice | | | | Expert | | |
|--------|---|---|---|--------|---|--|
| 1 | 2 | 3 | 5 | 6 | 7 | |

| X→ | |
|----|--|

Q6

We are interested in your experience with finches and siskins at your feeder. How much do you enjoy seeing the following types of birds at your feeder?

Please select one choice for each species.

| | Not at all | Slightly Enjoy | Moderately Enjoy | Enjoy | Very Much Enjoy | N/A |
|-------------------------|------------|-------------------|---------------------|------------|--------------------|------------|
| House Finches | 0 | 0 | 0 | 0 | 0 | 0 |
| American Goldfinches | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Pine Siskins | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| | | | | | | |
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Q7 Your Experiences at Your Feeder

We are interested in your experiences at your feeder.

Q8 Have you experienced any of the following in the last 3 years? Check all that apply:
Notable increase in bird abundance in a given season.
Notable decrease in bird abundance in a given season.
A diseased bird at your feeder.
A cat near your feeder.
A hawk near your feeder.
None of the above.

Q9 When you notice a notable increase in the total number of birds coming to your feeder(s) in a given season do you....

Note: If you haven't seen a notable increase in birds coming to your feeder(s) in a given season, please respond with what you think you would do if you did observe a notable increase

Check all that apply.

| Add more feeders. |
|--|
| Switch to a higher quality, more expensive feed. |
| Switch to a less expensive feed. |
| Keep feeders fuller. |
| Remove some or all feeders. |
| Other (please specify) |
| I do not (or would not) make changes. |
| |

Q10 When you notice a notable decrease in the total number of birds coming to your feeder(s) in a given season do you....

Note: If you haven't seen a notable decrease in birds coming to your feeder(s) in a given season, please respond with what you think you would do if you did observe a notable decrease

Check all that apply.

| Add more feeders. |
|--|
| Switch to a higher quality, more expensive feed. |
| Switch to a less expensive feed. |
| Keep feeders fuller. |
| Remove some or all feeders. |
| Other (please specify) |
| I do not (or would not) make changes. |
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Q11 Your Experience with Diseased Birds at Your Feeder

Next, we are interested in your experience with diseased birds at your feeder.

*

Q12 Approximately how many diseased birds did you observe at your feeder <u>in the last</u> <u>year?</u>

Please enter a number below.

 $X \dashv$

Q13 How did you know they were diseased?

Check all that apply:

^J Sat abnormally long on feeder or ground.

Swollen eyes.

 $^{
m J}$ Other visible symptoms (other than swollen eyes).

^J Found dead bird nearby.

| └┘ Other (please specify) | |
|---------------------------|--|
|---------------------------|--|

^J I have never observed a diseased bird.

X→

Q14

People respond differently when they see a diseased bird. When you see a diseased bird at your feeder(s), do you...

Note: If you haven't seen a diseased bird at your feeder, please indicate with how you think you would respond if you did see one.

Check all that apply.

| Add more feeders. |
|--|
| Switch to a higher quality, more expensive feed. |
| Keep feeders fuller. |
| Remove some or all feeders. |
| Change to a different type of feeder. |
| Clean feeders more often. |
| Attempt to catch the sick bird and take it to a wildlife rehab facility. |
| Other (please specify) |
| I do not (or would not) make changes. |
| |
| * |

Q15 How do you feel when you see a diseased bird at your feeder?

Note: If you haven't seen a diseased bird at your feeder, please indicate with how you think you would feel if you did see one.

Limit 100 characters.

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Q16 Your Experience with Predators at Your Feeder

Next, we are interested in your experience with predators at your feeder.

 $X \rightarrow$

Q17 How often do you see the following types of animals that might eat small birds near your feeders?

Select one option for each type of animal.

| | Never | A few times per year | Monthly | Weekly | A few times per week | Daily |
|-------|-------|----------------------|------------|------------|-------------------------|------------|
| Hawks | 0 | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| Cats | 0 | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| | | | | | | |

X→

Q18

We are interested in whether the cats that might visit your feeders might be ones that you or a member of your household owns or other cats.

Do you or a member of your household own cats in the following categories?

○ I (or a member of my household) own indoor cats only.

 \bigcirc I (or a member of my household) own indoor and outdoor cats.

○ I (or a member of my household) own outdoor cats only.

 \bigcirc I (or a member of my household) do <u>NOT</u> own any cats.

 $X \rightarrow$

Q19 People respond differently when they see animals that may feed on smaller birds. How do you respond when you see <u>CATS</u> near your feeders?

Note: If you haven't seen a cat near your feeder, please indicate with how you think you would respond if you did see one.

Check all that apply:

| Scare off cat. |
|--|
| Try to remove/trap cat. |
| Provide shelter or plants for protection for smaller birds. |
| Remove feeder(s). |
| Relocate feeder(s) or make feeder less accessible for cats (e.g., remove shelter or perch for cats). |
| Other (please specify) |
| \square I do not (or would not) do these things. |

X→

Q20 People respond differently when they see animals that may feed on smaller birds. How do you respond when you see <u>HAWKS</u> near your feeders?

Note: If you haven't seen a hawk near your feeder, please indicate with how you think you would respond if you did see one.

Check all that apply:

| Scare off hawks. |
|--|
| Try to remove/trap hawks. |
| Provide shelter or plants for protection for smaller birds. |
| Remove feeder(s). |
| Relocate feeder(s) or make feeder less accessible for hawks (e.g., remove shelter or perch for hawks). |
| Other (please specify) |
| I do not (or would not) do these things. |
| * |
| Q21 How would you feel if you saw a <u>CAT</u> take a bird at your feeder? |
| Limit 100 characters. |
| |
| * |
| Q22 How would you feel if you saw a <u>HAWK</u> take a bird at your feeder? |
| Limit 100 characters. |
| |
| |

Q23 Your Decisions About Feeding Birds

Next, we are interested in how various factors play out in your decisions about feeding birds and what you see as the impacts of your bird feeding.

 $X \rightarrow$

Q24 How important are each of the following factors to you when deciding how much to feed birds?

Select one option for each row.

| | Not at all important | Slightly important | Moderately important | Important | Very important |
|---|----------------------|--------------------|----------------------|------------|-------------------|
| How cold it is. | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| How much money I have. | 0 | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| How many diseased birds I see. | 0 | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| How much time I have. | 0 | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| How many birds I see at my feeder. | \bigcirc | \bigcirc | \bigcirc | \bigcirc | \bigcirc |
| How many cats I see at my feeder. | \bigcirc | \bigcirc | \bigcirc | 0 | \bigcirc |
| How many hawks I see at my feeder. | 0 | \bigcirc | \bigcirc | \bigcirc | 0 |
| How many squirrels I see at my feeder. | 0 | \bigcirc | \bigcirc | \bigcirc | \bigcirc |

X-

Q25 Do you think your bird feeding has led to any of the following in your immediate area?

Check all that apply:

| More birds surviving in the winter. |
|---|
| Birds having greater nesting success. |
| Birds experiencing more disease. |
| Birds being healthier. |
| More cats attracted to your feeding area. |
| More hawks attracted to your feeding area. |
| Increase in number of individual birds in your feeding area. |
| Increase in number of bird <u>species</u> in your feeding area. |
| Other (please specify) |
| □ No change. |
| |

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Q26 More About You

Finally, we're interested in a couple of basic characteristics of you.

| X- |
|--|
| Q27 Which gender do you identify as? |
| ◯ Male |
| ◯ Female |
| Other |
| O Decline to respond |
| Q28 In what year were you born? |
| Q29 Please feel free to use the space below if you have any additional comments: |
| |
| Q30 This is the end of the survey- please press the "Next" button to submit your |

response.