



Default Question Block



GardenStar

This research has been approved by the Otago University Human Ethics Committee (Project 24/0656). However, if you have any concerns about the ethical conduct of the research you may contact the University of Otago Human Ethics Committee Te Pae Matatika Tangata, Ōtākou Whakaihu Waka through the Human Ethics Committee Administrator (ph +643 479 8256 or email humanethics@otago.ac.nz). Any issues you raise will be treated in confidence and investigated and you will be informed of the outcome. The information you provide here is confidential, and there will be no personal identification information in any of the outputs we will create.

The survey is divided into three parts: the first is collecting some information about you, the second is about your garden, and the third is on how you feel about nature in general. It should take you about 15 - 20 minutes. You may withdraw from participation in the project at any time and without any disadvantage to yourself of any kind. If you have any questions about the project, either now or in the future, please feel free to contact either Jacqueline Theis (jacqueline.theis@postgrad.otago.ac.nz) or Professor Yolanda van Heezik (yolanda.vanheezik@otago.ac.nz).

By continuing this survey, you will be consenting to take part in this study.

1. Householder details

These questions help us get a sense of you and your living situation.

1.1. Name

1.2. Email

1.3. What year were you born?

1.4. What is your highest education qualification?

- ☐ Year 8 or below
- ☐ Year 9 – 13
- ☐ Trade certificate
- ☐ Bachelor degree
- ☐ Graduate diploma
- ☐ Post-graduate degree
- ☐ Other (please specify below)

1.5. How well does your total income meet your everyday needs?

- ☐ It comfortably meets my needs
- ☐ It is only just enough
- ☐ It is not enough

1.6. How many years have you been living in New Zealand/Aotearoa?

1.7. How many years have you been living at this address (i.e., the address with the garden that we evaluated using GardenStar)

2. Your Garden

2.1. Do you recall roughly how your garden scored in the GardenStar assessment in 2020 or 2021?

- ☐ I can't recall
- ☐ low
- ☐ moderately
- ☐ high

2.2. At the time did you feel the score you received was:

- ☐ too low?
- ☐ about right?
- ☐ too high?
- ☐ I can't recall

If you wish, further elaborate here on your response

2.3. Did the garden assessment in 2020 or early 2021 help you gain a better understanding of what you would need to do to make your garden more biodiverse?

- ☐ not at all
- ☐ a little
- ☐ somewhat
- ☐ quite a bit
- ☐ very much
- ☐ I can't recall

2.4. How did you find the feedback you received? Tick all that apply.

- ☐ I can't recall
- ☐ useful
- ☐ interesting
- ☐ confusing
- ☐ discouraging
- ☐ motivating
- ☐ other (please explain in box below)

2.5. Are you living at the same address as you were when your garden was evaluated for biodiversity?

- ☐ No
- ☐ Yes

2.6. Since the time your GardenStar assessment was completed, have you made changes to your garden or the management of your garden that might positively impact biodiversity? Examples could be planting native species, replacing paved over areas with a permeable surface that plants can grow in, replacing lawn with other plants (either native and non-native), trapping rats, possums etc, reducing pesticide use etc.

☐ Yes

☐ No

2.7. Please tick any of these changes you made (tick all that apply)

- ☐ I planted 1 or 2 native grasses, shrubs
- ☐ I planted three or more native grasses, shrubs
- ☐ I planted 1 or 2 native trees
- ☐ I planted 3 or more native trees
- ☐ I started letting my lawn grow longer before I mow it to allow flowers to bloom
- ☐ I started leaving wood to rot on the ground to encourage insects
- ☐ I reduced my use of pesticides
- ☐ I began keeping my cat/s inside at night
- ☐ I began keeping my cat/s inside all the time
- ☐ I started controlling pest animals on my property
- ☐ I created habitat for native species to use (e.g., insect hotel, lizard habitat)
- ☐ I planted plants to support pollinators
- ☐ I planted more non-native plants (please describe what type below; i.e. flowers, shrubs, trees, vegetables)

- ☐ Other – please list below

2.8. Did your participation in the GardenStar study influence your decision to make changes in your garden for the benefit of biodiversity?

- ☐ No
- ☐ Yes
- ☐ I do not recall

2.9. Why did you decide to make changes to increase biodiversity in your garden? Tick all that apply.

- ☐ I have a personal interest in biodiversity
- ☐ I was motivated by information I've read (newspapers, magazines, newsletters, books etc)
- ☐ Conversations with friends and/or family motivated me to make changes
- ☐ I was motivated by content I watched on TV or online
- ☐ Community initiatives to improve biodiversity in my neighbourhood motivated me
- ☐ Other

2.10. Why did you decide to make changes to increase biodiversity in your garden? Please tick all that apply.

- ☐ Taking part in the GardenStar study was motivating
- ☐ The suggested activities in the feedback from the assessment were motivating
- ☐ GardenStar helped me learn what else I could do
- ☐ I wanted my garden to score higher than the other scores I saw on the feedback
- ☐ My garden's score was a motivating factor
- ☐ I have a personal interest in biodiversity
- ☐ I was motivated by stuff I've read (newspapers, magazines, newsletters, books etc)
- ☐ Conversations with friends and/or family motivated me to make changes
- ☐ I was motivated by content I watched on TV or online
- ☐ I would have made those changes anyway
- ☐ Community initiatives to improve biodiversity in my neighbourhood motivated me
- ☐ Other

2.11. Were there any downsides to the changes you made to your garden?

- ☐ No
- ☐ Yes - please elaborate in box below

2.12. Did you talk about the changes you made to anyone else?

- ☐ No
- ☐ Maybe (can't recall)
- ☐ Yes. If so, do you know whether you influenced their gardening? Please explain below.

2.13. Is there any particular reason why you didn't make any changes in your garden for biodiversity? Tick all that apply.

- ☐ I am happy with how my garden is
- ☐ I don't want more biodiversity
- ☐ I don't have enough information on what changes to make
- ☐ I don't have enough space
- ☐ It costs too much
- ☐ Native plants don't appeal to me
- ☐ I have other priorities for how to use the space
- ☐ I don't have enough time to make a change
- ☐ Other - please use field below

2.14. Looking forward, are there any changes you intend to make in the future that might benefit biodiversity?

3. Your relationship with nature

In this section we would like to find out more about your relationship with nature, and how that might influence what you do in your garden.

For each of the following, please rate the extent to which you agree with each statement, using the scale from 1 to 5 as shown below. Please respond as you really feel, rather than how you think “most people” feel.

My ideal vacation spot would be a remote, wilderness area

Disagree strongly	Disagree a little	Neither agree nor disagree	Agree a little	Agree strongly
☐	☐	☐	☐	☐

I always think about how my actions affect the environment

Disagree strongly Disagree a little Neither agree nor disagree Agree a little Agree strongly

☐ ☐ ☐ ☐ ☐

My connection to nature and the environment is a part of my spirituality

Disagree strongly Disagree a little Neither agree nor disagree Agree a little Agree strongly

☐ ☐ ☐ ☐ ☐

I take notice of wildlife wherever I am

Disagree strongly Disagree a little Neither agree nor disagree Agree a little Agree strongly

☐ ☐ ☐ ☐ ☐

My relationship to nature is an important part of who I am

Disagree strongly Disagree a little Neither agree nor disagree Agree a little Agree strongly

☐ ☐ ☐ ☐ ☐

I feel very connected to all living things and the earth

Disagree strongly ☐ Disagree a little ☐ Neither agree nor disagree ☐ Agree a little ☐ Agree strongly ☐

3.2. How often do you think about biodiversity when deciding how to manage your garden?

- ☐ Not at all
- ☐ It rarely contributes to decisions I make in my garden
- ☐ It sometimes contributes to decisions I make in my garden
- ☐ It frequently contributes to decisions I make in my garden
- ☐ It is the primary driver of how I manage my garden

3.3. Do you belong to any environmental initiative/organised activity? If yes, which initiative/organised activity, and what is your role?

3.3. What sources do you use to find information on gardening for native biodiversity? Tick all that apply.

- ☐ educational courses (i.e. Polytechnic or University courses)
- ☐ garden centres
- ☐ nurseries
- ☐ online resources
- ☐ books & magazines
- ☐ I don't seek this type of information
- ☐ other (please enter in field below)

3.9. To finish off, we are interested in your knowledge of the following birds. Please write the name of each bird and indicate whether you think it is native or exotic.



Image © Rob Lynch

- ☐ Native?
- ☐ Exotic/non-native?
- ☐ Name? Please write in the box below.



Image © Craig McKenzie

- ☐ Native?
- ☐ Exotic/non-native?
- ☐ Name? Please write in the box below.



Image © Rob Lynch

- ☐ Native?
- ☐ Exotic/non-native?
- ☐ Name? Please write in the box below.



Image © Ormond Torr

- ☐ Native?
- ☐ Exotic/non-native?
- ☐ Name? Please write in the box below.



Image © Ormond Torr

- ☐ Native?
- ☐ Exotic/non-native?
- ☐ Name? Please write in the box below.



Image © Ormond Torr

- ☐ Native?
- ☐ Exotic/non-native?
- ☐ Name? Please write in the box below.



Image © Tony Whitehead

- ☐ Native?
- ☐ Exotic/non-native?
- ☐ Name? Please write in the box below.



Image © Oscar Thomas

- ☐ Native?
- ☐ Exotic/non-native?
- ☐ Name? Please write in the box below.



Image © Craig McKenzie

- ☐ Native?
- ☐ Exotic/non-native?
- ☐ Name? Please write in the box below.



Image © Rob Lynch

- ☐ Native?
- ☐ Exotic/non-native?
- ☐ Name? Please write in the box below.

This last box is for any further comments you'd like to make.

Enter your email below if you would like to go in the draw for one of four \$50 supermarket vouchers.

Block 2

Do you want to see the answers to the bird survey? Click [here](#)

Please click on the back arrow in your browser to return to the survey!

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