Name:_____

Voluntary Bumblebee nesting box Questionnaire 2

- 1. At what height is your bee box placed? (if on the ground, please answer 0)
- 2. What direction is the yard your box is located facing?
- 3. What direction is the entrance of the bee box facing?
- 4. On what date did you place your box out? This can be a rough estimate (i.e. "early May") if the exact date is not recalled!
- 5. Is your bee box occupied by bumblebees? Be sure to check the entire contents of your bee box as sometimes the bees will nest under the cotton or in the corners of your box.

- 6. If nest is unoccupied, is there evidence of anything else living inside of it? (wasps, ants, rodents (highly unlikely), etc.)
- 7. If your bee box is occupied, how much is the bee box occupied? Please circle one of the boxes that best matches your bee box.

Level of use: (indicated with number your colony state-as described here)	1 – Evidence of a queen investigating the box such as cotton fluffed or pushed around.	2 – The beginnings of a colony (a honey pot &/or evidence of "pollen pill" (it will look like brown earwax!)	 3 – A working colony (worker cells present, but no large new queen cells) 	4 – A fully successful colony (large new queen cells present) (note: bees will likely not be present in your box by now)!
	Look for 'fluffed' or 'pitted' cotton .			

poller pill honey pot

worker cells

new queen cells

We encourage you to send along any pictures of your box, its location, your flower gardens if present, or even bees found on flowers in your yard!

If your bee box is occupied, we would very much appreciate collecting the box contents so we can analyze the contents further and determine colony size, and identify the species! We could come and collect this in person (the cotton and the colony) or alternatively, you can mail the contents in and we will pay for this! Thank you very much for your co-operation and participating in citizen science \bigcirc