

Before your pollinator count

1) **Names of count contributors:** _____

- We are new to identifying pollinators!
 We are confident in recognizing pollinating insects to major group (e.g., flies, bumble bees, wasps, beetles).

2) **Date of count:** _____

3) **Location name:** _____

4) **Latitude and longitude** (you can use Google Maps or Google Earth): _____

5) **Habitat** (select the best match):

- | | |
|---|--|
| <input type="checkbox"/> Community Garden | <input type="checkbox"/> Backyard or Private Garden |
| <input type="checkbox"/> School, Playground, or Manicured Grounds | <input type="checkbox"/> Lawn |
| <input type="checkbox"/> City Park or Naturalized Area | <input type="checkbox"/> Balcony |
| <input type="checkbox"/> Neighbourhood Sidewalk | <input type="checkbox"/> Private farmland |
| <input type="checkbox"/> Bike Path | <input type="checkbox"/> Other Habitat Type (please describe): |

6) **Target Flower** (species and common name): _____

Target flowers cover how much of the 50 cm x 50 cm quadrat?:

- Less than half of quadrat.
 About half of the quadrat.
 More than half of the quadrat.

Is your 50 cm x 50 cm quadrat of target flowers:

- Growing in a larger patch of the same flower.
 Growing in a larger patch of many different flowers.
 More or less isolated.

Number of **flower units** in patch: _____

Type of flower units counted:

- | | | | | | | | |
|--|---|--|---|---|---|---|---|
| <input type="checkbox"/> Individual Flowers
(e.g. hawthorn) |  | <input type="checkbox"/> Flower Umbels
(e.g. hogweed) |  | <input type="checkbox"/> Flower Heads
(e.g. dandelion) |  | <input type="checkbox"/> Flower Spikes
(e.g. lavender) |  |
|--|---|--|---|---|---|---|---|

7) **Weather Conditions:**

Sky above your location	During your count, was your 50cm x 50cm patch:	Wind strength (for all plants in the area, not just target flowers):
<input type="checkbox"/> All or mostly blue	<input type="checkbox"/> Entirely in the sunshine	<input type="checkbox"/> Leaves still / moving occasionally
<input type="checkbox"/> Half blue and half cloud	<input type="checkbox"/> Partly in sun and partly shaded	<input type="checkbox"/> Leaves moving gently all the time
<input type="checkbox"/> All or mostly cloud	<input type="checkbox"/> Entirely shaded	<input type="checkbox"/> Leaves moving strongly

During Pollinator Count

- 1) **Time of count start** (use Mountain Standard Time): _____
- 2) **Amount of time observed:** 5-minute 10-minutes
- 3) Please **count** all insects that land on or interact with the **FLOWERS** of your target plant. Please try to count each individual insect just once. Try not to lean over the flowers as you watch, this can cast shadows and prevent insects from visiting.

Insect Group	Tally of Number Seen:	Number Seen:	Notes:
Bumble bees			
Honey bees			
Solitary bees			
Wasps (including ichneumon wasps)			
Hover flies (including 'non-typical' hover flies)			
Other flies			
Butterflies and moths			
Beetles (larger than 3 mm)			
Small insects (such as pollen beetles) less than 3 mm long			
Other insects			
	Total number of pollinators:		

- 4) **Photos:** After your count (do not take during as this may disturb insects), take a photo of:

- Quadrat
- Flowers, overall plant, and leaves
- Optional: Insects you have seen

SUBMIT YOUR DATA! Please enter your data into this [form](#) to share with researchers. Please add any insect pollinator photos to our [Calgary Pollinators](#) iNaturalist project.