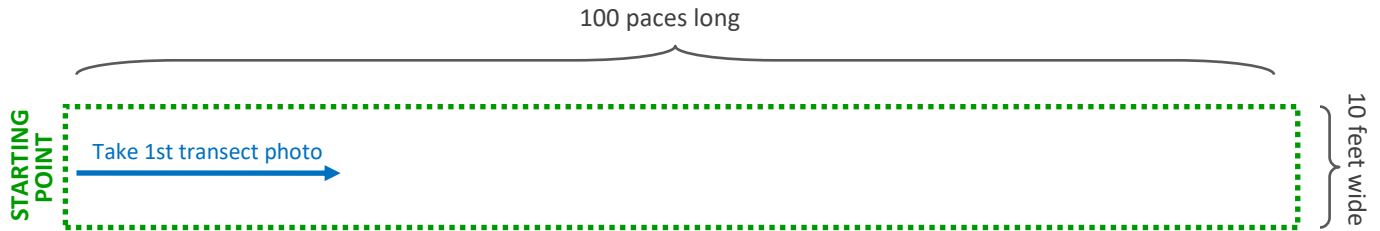




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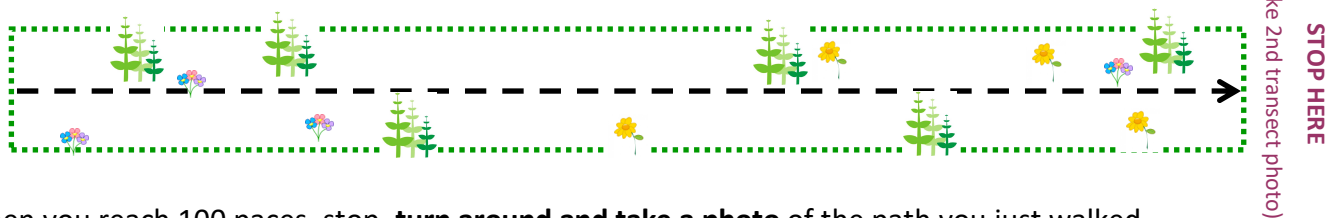
Monarch Habitat Assessment Protocol

1. When you arrive at your habitat assessment site, head for the edge of a stretch of vegetation (hint: if you see milkweed plants, start there!). First **decide which direction you can walk at least 100 paces** — this will serve as your assessment “transect.”
2. **Take a photo of your transect** BEFORE you walk it, in the direction you will walk (with your camera app).



Vegetation Assessment:

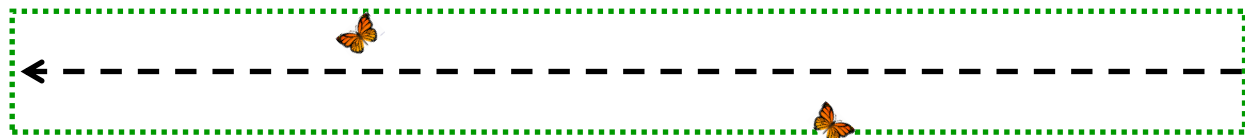
3. With long, even strides, **walk 100 paces slowly** - look 5 feet to your left and 5 feet to your right.
4. **Count the number of milkweed stems** you see within that transect, and **take at least one photo** per milkweed species. (It’s OK to estimate # of stems if you have a lot!)
5. Take **photos of the 3 most abundant flowering plant** species within your transect.



6. When you reach 100 paces, stop, **turn around and take a photo** of the path you just walked.

Monarch Assessment:

7. Walk **back through your transect** and look carefully at the milkweed plants under leaves and on flowers.
8. Take **photos of any monarch eggs, caterpillars, or chrysalises** you find on the plants.
9. Take **photos of any monarch adults** that may be in your transect!



10. Back at your starting point, **upload your photos of plants and monarchs** with counts to the habitat assessment form in Survey123 and ensure your GPS location is correct.

~ Thanks for completing this assessment for quality monarch habitat with Utah Pollinator Pursuit! ~