

# Using Survey123 to Submit Data

**Step 1:** Download the free app “Survey123 for ArcGIS” by searching the App store on your phone (this is for both monarchs & bumble bees). The icon is green with a checkmark on a notebook. 

**Step 2:** Follow the prompt to download the Survey123 field app. Don't worry about signing into the app or providing an email address.

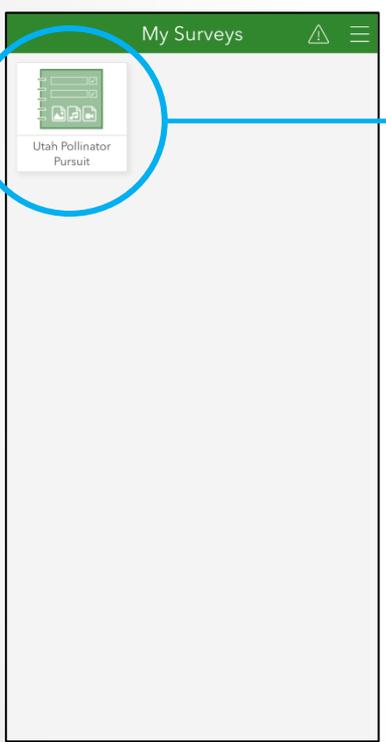
**Step 3:** Close the app. Then click on the link <https://arcg.is/1jDbDi> or type it into your browser. Click "Open in the Survey123 field app."

**Step 4:** Your phone will open up the app, and “Utah Pollinator Pursuit” will appear and download. **If you have the app already, be sure to download the updated form for this field season.**

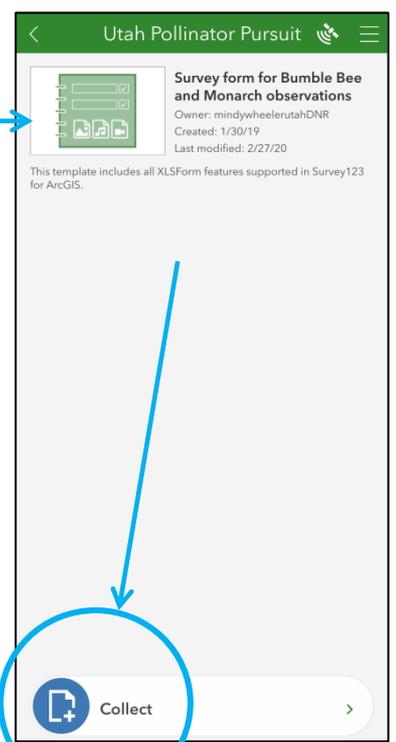
**Step 5:** Select "Utah Pollinator Pursuit," then click the blue "Collect" button to collect steward site or opportunistic data anytime!

# Using Survey123 to Submit Data

Open UPP survey



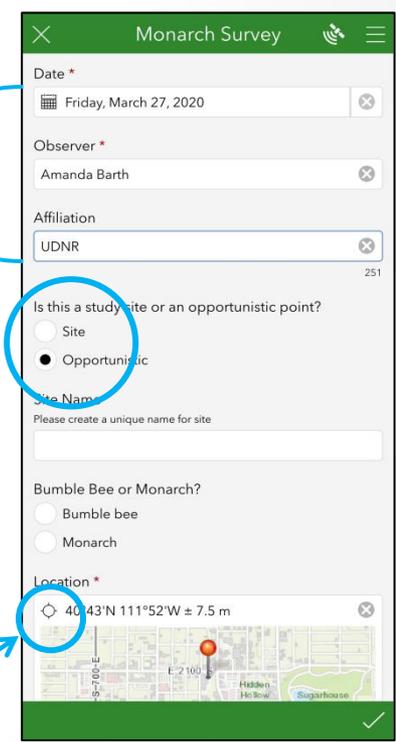
Tap 'Collect' button



Enter your name and affiliation

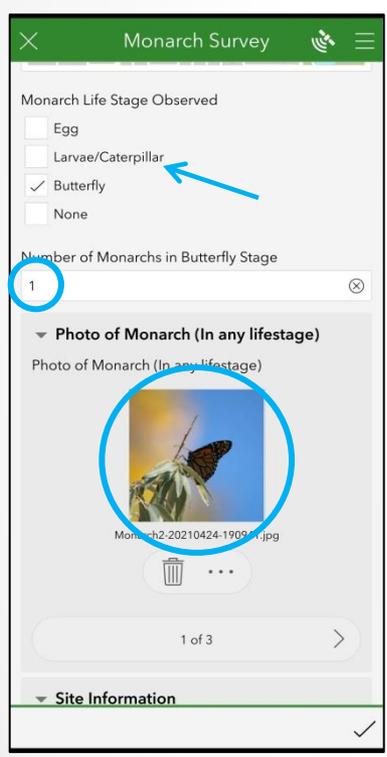
Select if this is a steward site or opportunistic point

Ensure your location is accurate

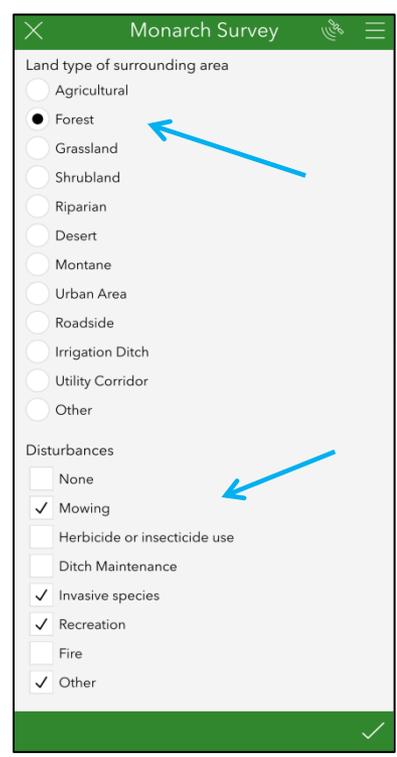


# Using Survey123 to Submit Data

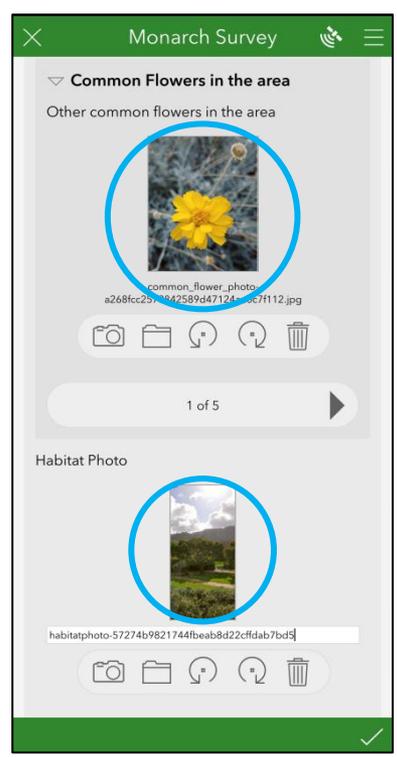
## Opportunistic Monarch Sighting:



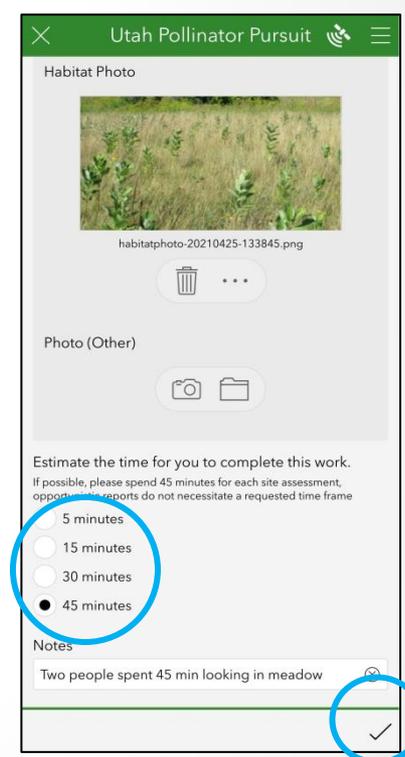
Select life stage(s) observed; # adults; **upload monarch photos** (3 max)



Select habitat details and disturbance



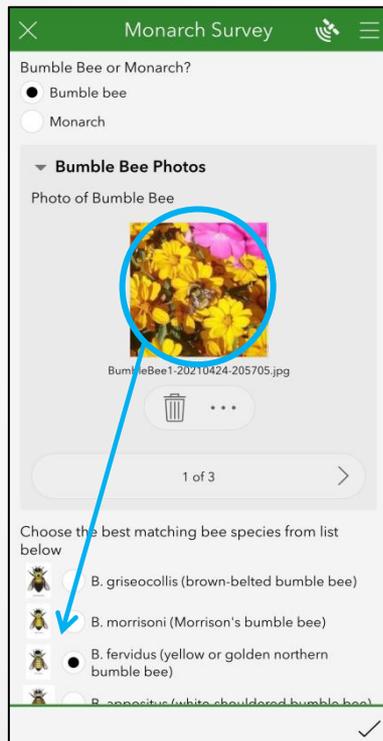
Upload photos of flowers in bloom (5 max); upload one habitat photo



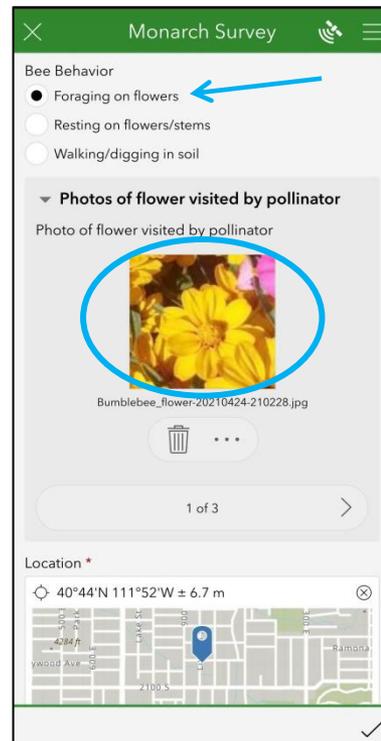
Indicate time investment; add any notes; and **SUBMIT!**

# Using Survey123 to Submit Data

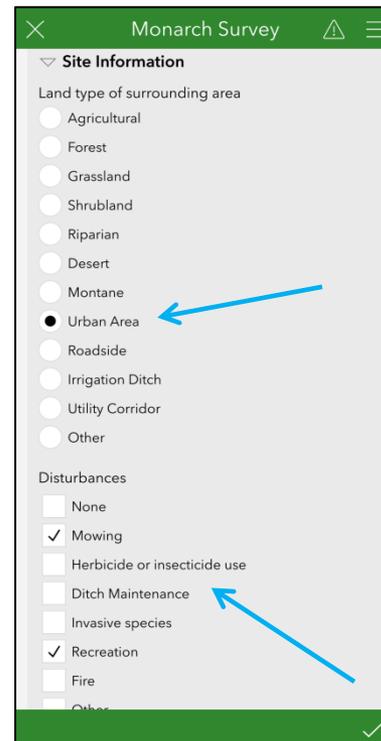
## Opportunistic Bumble Bee Sighting:



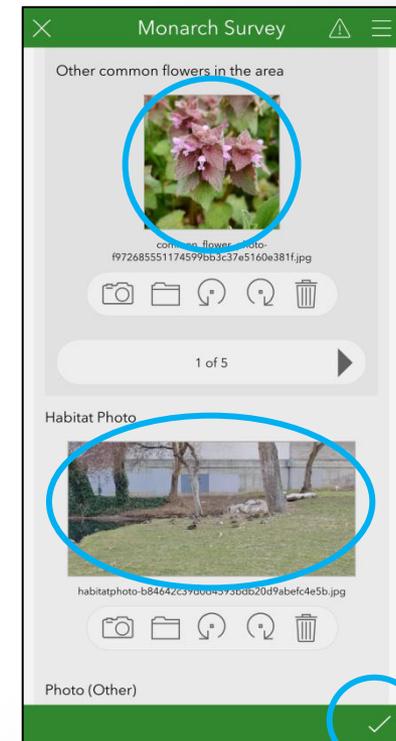
**Upload bumble bee photos** (3 max); choose best guess for species ID (tap thumbnails to enlarge image)



Select bumble bee behavior; upload photos of flowers visited by bees; confirm your location



Select habitat details and disturbance



Upload nearby flower pics (5 max); add a habitat photo; indicate time spent surveying; any notes; then **SUBMIT!**

# Using Survey123 for Steward Sites

## Monitoring Your Steward Site

**Select "Site;"**  
enter site name

Select first visit or return visit

Describe approximate size of site

Your **initial visit** will require a **milkweed survey:**

Select milkweed species from dropdown; **upload photos** of the milkweed's vegetation & flowers

Indicate density of milkweed plants at your site (and # if possible)

Location \*

40°8'N 111°47'W

**Milkweed Plants**

Milkweed Species  
Select milkweed species and take photos

Swamp Milkweed (A. incarnata)

Milkweed photo (Vegetation)

speciesphoto\_1\_20210424-191638.png

Milkweed photo (Vegetation 2)

Your **return visit** will require any **milkweed updates:**

Did any significant changes occur to the milkweed?

Yes  
 No

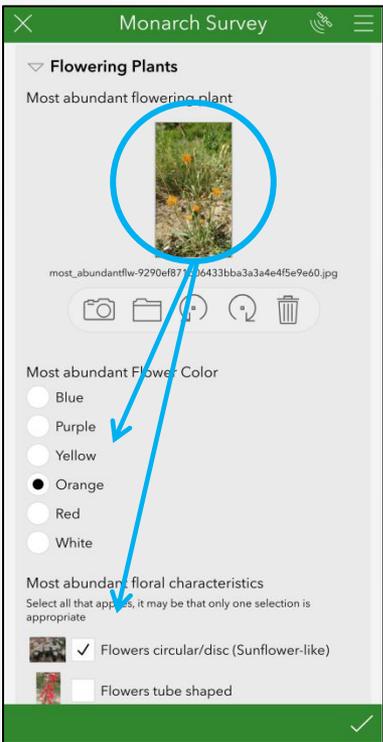
How did the milkweed plants change?

More flowers present  
 Less flowers present  
 Flowers drying up  
 other

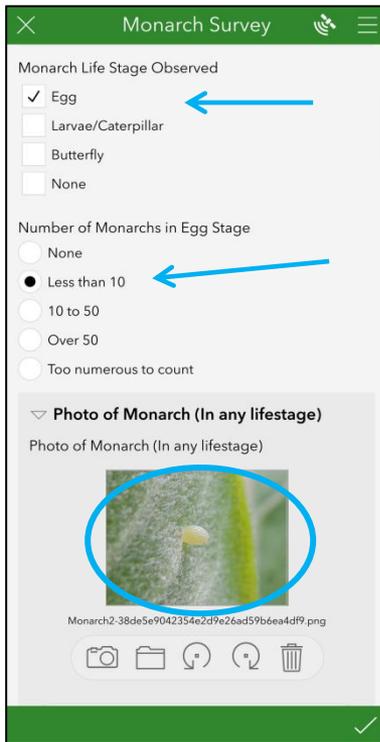
Be sure to include photos and details for any **flowering plants** at your site

# Using Survey123 for Steward Sites

## Monitoring Your Steward Site



Upload photos, and indicate the color and flower type for the **5 most abundant flower species** at your site



Record monarchs at any life stage; indicate # found at each stage; **upload photos for any life stage**

# Using Survey123 for Steward Sites

## Monitoring Your Steward Site

Select habitat and disturbance details at your site

Monarch Survey

Land type of surrounding area

- Agricultural
- Forest
- Grassland
- Shrubland
- Riparian
- Desert
- Montane
- Urban Area
- Roadside
- Irrigation Ditch
- Utility Corridor
- Other

Disturbances

- None
- Mowing
- Herbicide or insecticide use
- Ditch Maintenance
- Invasive species
- Recreation
- Fire
- Other

Upload at least one photo of the habitat

Utah Pollinator Pursuit

habitatphoto-20210425-133327.jpg

Photo (Other)

Estimate the time for you to complete this work.  
If possible, please spend 45 minutes for each site assessment, opportunistic reports do not necessitate a requested time frame

- 5 minutes
- 15 minutes
- 30 minutes
- 45 minutes

Notes

Especially cool temps today, 6 deg below avg

211

Indicate time spent surveying; add any notes; and **SUBMIT!**

# Using Survey123 to Submit Data

## FAQs:

### Q. What counts as one observation?

**A.** Any **individual monarch life stage per date, per location** (e.g. 3 eggs, 1 female adult monarch, 2 pupae, etc.) = 1 observation

-Or-

**One bumble bee species per date, per location** (e.g. Hunt's bumble bee, Brown-belted bumble bee, etc.) = 1 observation

### Q. Can I submit an observation without a photo?

**A.** We need photos to verify the species, life stage, sex, and behavior of your observed pollinator, and for information about its habitat. A submission with **no photo is unfortunately not usable**.

### Q. How should I photograph the bumble bees I see?

**A.** To identify a bumble bee from photos, it is most helpful to have in-focus **details of the head and thorax, and the abdomen**. One photo for each of these angles is best, if possible.

### Q. What if I don't have a signal when I am collecting data?

**A.** **Survey123 will save your entry** to submit when you're back online.