

Project Wingspan Golden State Seed Collection Report Survey123 GIS **Application Instructions**

Field Data Reporter Requirements:

Each Seed Collection Team should identify at least one person to serve as their designated field data reporter for each PW seed collection site visit. The Field Data Reporter should have a smartphone or mobile device that includes a built-in Camera and onboard GPS.

- **Camera:** A minimum of three photographs are required for each seed collection report. Clip boards or other items may help provide contrasting backgrounds for your flower, leaf, or seed photos. One-centimeter gridded paper also works well for some users.
- **GPS:** Enable Location Services within your mobile device settings to assist your field reporting of the location of each Seed Collection Report. You can also use the map to “move” or navigate the map under the “map marker” until you have precisely identified the seed collection location for the report. Enable Location Services well before you reach the seed collection site so that your GPS will be updated and ready to locate you precisely. Confirm Survey123 for ArcGIS is ALLOWED to use your device location as well. Sometimes these settings must be set manually on some devices.

Paper Field Data Forms:

Paper field data forms should also be completed during each field collection effort since these notes will help the designated **PW Seed Collection Reporter** upload the correct attributes (and the three required site photos) using their mobile device or desktop computer. Please maintain copies of these paper field data forms. These paper fieldwork forms can even be photographed and uploaded within each digital Seed Collection Report that’s collected/submitted within the mobile application – another way to “backup” your field notes and store them within the digital Seed Collection record that is submitted into the Project Wingspan geodatabase.

Submitting a Collection Event:

Field Data Recorder(s) can access this Seed Collection Survey on a browser using the Survey123 link here: <https://arcg.is/DSLTH0>

You should not be required to enter any login credentials. If your browser does require you to login to access the survey, or if you have any questions in general, please reach out to james@pollinator.org for assistance. This link, whether used on a desktop

computer or a mobile device, requires an internet connection. If there is cell signal at the collection site, you can complete the survey in the field using the Survey123 app (requires an Esri login) or a browser on your mobile device. If there is no phone signal at the site, we ask that you take sufficient notes and photos while in the field and complete the survey at your earliest convenience upon returning home.

Step 1: Open the Survey

- Use the link (<https://arcg.is/DSLTH0>) to open the survey form in the app or browser of your choice. Any desktop or mobile browser should work, although Google Chrome, Firefox, Safari, and Internet Explorer 11 work best. For best performance, update to the latest version of the browser.
 - The URL above will automatically prompt you to open the survey within either the Survey123 app or a browser window. The survey will look slightly different depending on the device and/or browser.

Step 2: Complete All Required Sections

Beginning with the data recorder's name, enter the required information into the form. This will include basic collection information as well as several photos.

- Enter the name of the group's data collector (the member who is completing this form).
- Enter the Collection Team Name. This can be anything that clearly designates your collection group, and should be consistent across collections.

Project Wingspan Seed Collection Report

This Seed Collection Report supports field data recording and coordination of volunteer project teams for the Project Wingspan effort. Thanks to all of the Project Wingspan volunteers!

This project is made possible through a grant from the National Fish and Wildlife Foundation.

Data Recorder Name:*

Collection Team Name*

- Enter the Collection Site Name, Collection Number, Date, and County, each in their own section

Collection Site Name*

Provide a unique site name that will help differentiate this collection from others.

Collection Number*

Please enter this seed collection number, based on the number of times you've been there.

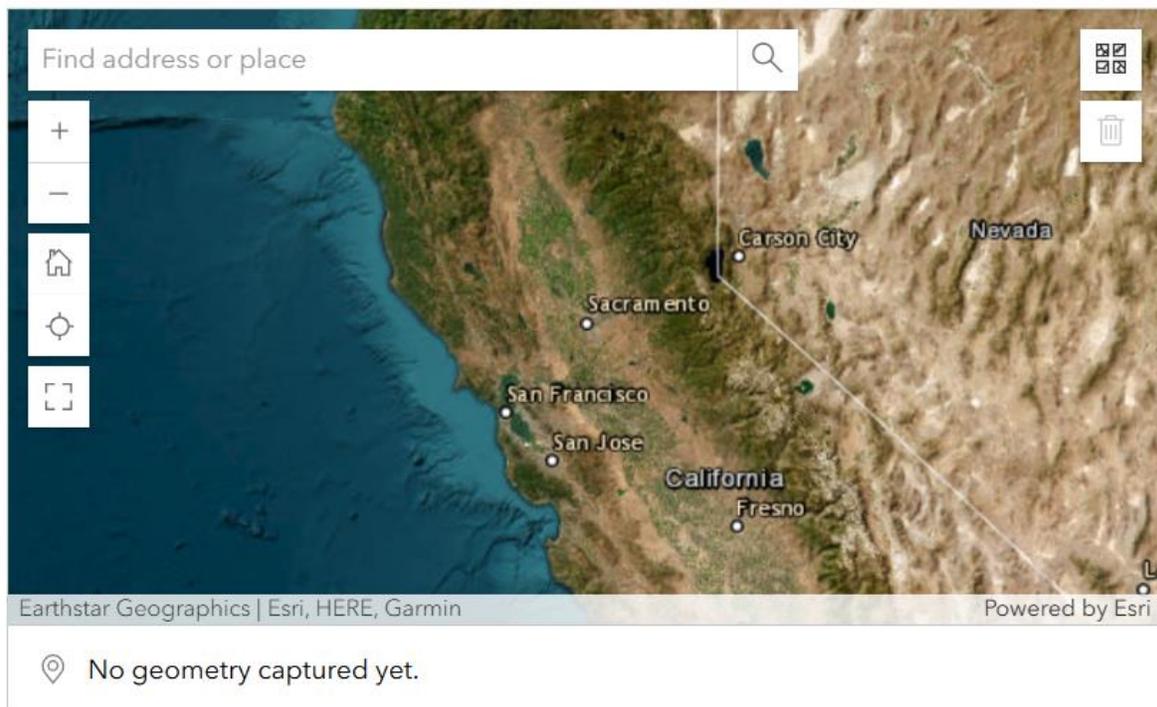
Seed Collection Date*

County Name*

- Next, enter the location of the seed collection event.
 - On the mobile app, press the crosshairs icon to find your current location and record that as the collection location. If you are completing this form elsewhere, click the map icon to find the proper location of the collection event.

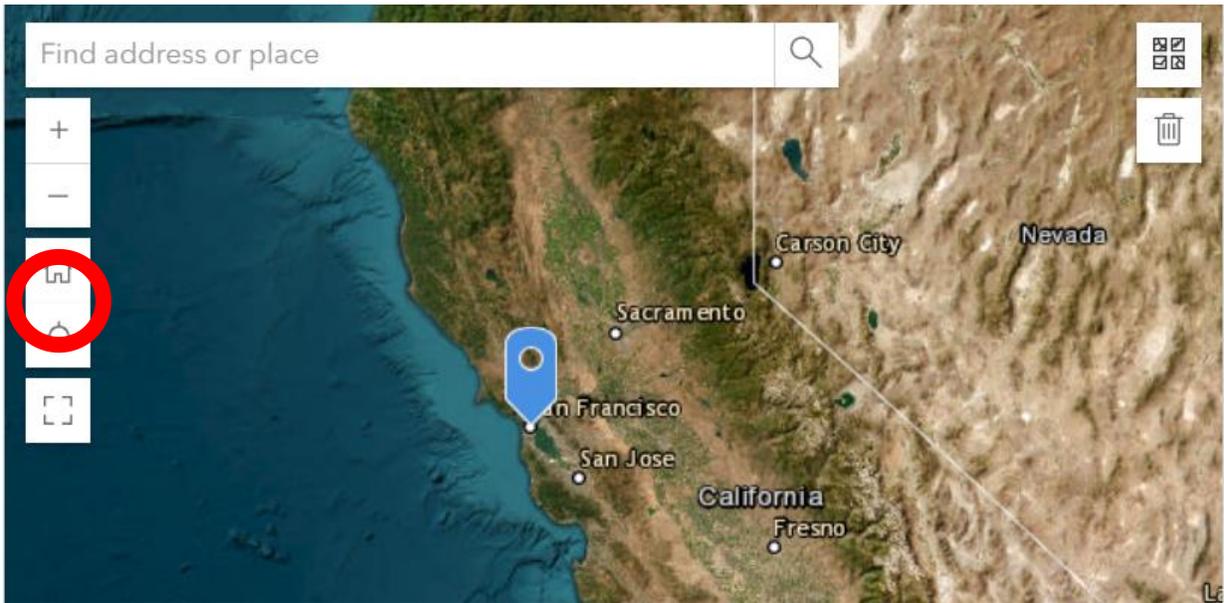
Seed Collection Location*

Use the map below to find the location of this seed collection. You can either scroll to zoom in on the collection area or enter an approximate address to get you close and then select the correct point.



- To manually locate the collection site, select the map and drag the pin to the appropriate location. You can zoom in (+) or zoom out (-) by pinching inwards or outwards with two fingers on the map or by pressing the corresponding buttons.
You can also enter the address in the box at the top of the map to zoom to your location. Tap on the location on the map of your collection event to create a mark. This should create a blue marker on the map. When satisfied with the position of your point, click the “OK” button in the top right corner.

- Additionally, if you are completing this form in the field and have cell signal, you can click the crosshairs button to find your exact location.
- For **desktop browsers**, simply click the location in the map on the screen or enter the address



- Next, select the species seed was collected from. These should all be from the Project Wingspan Golden State target species list. If more than one species was collected, select all that apply.

Seed Species Collected*
Select all that apply.

<input type="checkbox"/>	Narrowleaf milkweed (<i>Asclepias fascicularis</i>)
<input type="checkbox"/>	California poppy (<i>Eschscholzia californica</i>)
<input type="checkbox"/>	Blue-eyed grass (<i>Sisyrinchium bellum</i>)
<input type="checkbox"/>	Common meadowfoam (<i>Limnanthes douglasii</i>)
<input type="checkbox"/>	Common yarrow (<i>Achillea millefolium</i>)
<input type="checkbox"/>	Rock phacelia (<i>Phacelia californica</i>)
<input type="checkbox"/>	Winecup clarkia (<i>Clarkia purpurea</i>)
<input type="checkbox"/>	Showy milkweed (<i>Asclepias speciosa</i>)

- In addition to the species collected, please select any target species that you observed blooming at the site in the following section.

Target Plant Species in Bloom*

Were any of the following species in bloom at this collection site? Select all that apply.

Narrowleaf milkweed (*Asclepias fascicularis*)

California poppy (*Eschscholzia californica*)

Blue-eyed grass (*Sisyrinchium bellum*)

Common meadowfoam (*Limnanthes douglasii*)

Common yarrow (*Achillea millefolium*)

Rock phacelia (*Phacelia californica*)

Winecup clarkia (*Clarkia purpurea*)

- Next, please submit all required photos. This includes a general photo of the site that captures its major characteristics, a photo of the target plants that were collected from, a photo of some of the seed collected, a photo of a leaf from the target plant, and a photo of the datasheet completed in the field. Additionally, if you took any photos that could be used in Pollinator Partnership social media posts, feel free to include this in the “Social Media Photo” section. This is not required.
 - Photos can be submitted in two ways. Click the camera icon and take a photo directly through your device (for mobile devices only) or click the folder icon to select a photo from your saved pictures.

Collection Site Photos*

Include people and try to capture the collection area character.

1 Drop image here or select image 

Target Plant Photos*

Please include the actual plants or group of plants collected at this site. You can include images of multiple species if more than one species was collected.

1 Drop image here or select image 

Seed Photos*

Please select a high-contrast, clear image including an item for scale such as a coin. You can include images of multiple species if more than one species was collected.

1 Drop image here or select image 

Leaf Photos*

A clear leaf photo from the plant(s) that seed was collected from. You can include images of multiple species if more than one species was collected.

1 Drop image here or select image 

Data Sheet Photos

A photo of the field notes taken during this seed collection.

1 Drop image here or select image 

Social Media Photo

A photo suitable for P2 publication or educational materials.

1 Drop image here or select image 

- Next, select the land cover type that best describes the site (forest, grassland, pasture, wetland, or agriculture), select if landowner permission was required for the collection to take place, and the number of volunteers who attended.

Land Cover Type*

What land cover category best describes this seed collection site.

-Please select-

Was landowner permission required for collection?*

Yes

No

Volunteer Numbers*

How many volunteers were present during this seed collection effort?

23

- Finally, please provide any relevant notes regarding the collection site and the event. This is helpful, but not required. Once you have completed this step, hit “Submit” to complete the form.
- Finally, please provide any relevant notes regarding the collection site and the event. This is helpful, but not required. Once you have completed this step, hit “Submit” to complete the form.

Site Description

Provide any relevant field notes from this collection site and collecting event.

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Submit