Entering survey data into PollardBase

Note: to enter your survey data, you must first sign up for a PollardBase account, and have your monitoring site established in the system by a program director. If you have not completed these preliminary steps, please contact your program director before proceeding with data entry.

- 1. Log into your account on PollardBase (<u>www.pollardbase.org</u>)
- 2. Scroll down and click on Colorado Butterfly Monitoring Network.
- 3. Once navigate to the Colorado Butterfly Monitoring Network page, scroll down till you see the **Program Routes** section. Click the **visit program routes page** that is highlighted in blue above the map. See below:



 Using the search feature, search the Program Routes for your route. You can search by county or by site name (example: Gardens on Spring Creek), but <u>not</u> by route name (example: Main Route). See below:

Program Routes

The list below provides access to active routes for all programs of which you're a member. Use the filters to limit the results by monitoring program, by favorites, by county, by state, or by a site name Displaying 1 - 1 of 1 **Monitoring Program** State County Colorado Butterfly Monitoring Network co ٥ \$ Site Status Favorites Active \$ True 🜲 Gardens on Spring Creek Reset

5. Click the blue button at the bottom of your route profile that says **Report Survey Results** (see below).



<u>Note</u>: it is possible to report a survey for a route that is not your own! Please double-check before continuing that the route you have selected is indeed your own route

6. This will bring you to a page that says Create Monitoring Program Survey (see below). Each survey will have 7 separate tabs: People, Date and Time, Weather (start), Weather (end), Species Data, Notes, and Images/Files. These tabs may be filled out in any order. Your data will be saved if you move between tabs, but not if you leave the web page. Note that tabs denoted with an asterisk (*) must be completed in order to submit the survey.

Create M	lonitoring Progr	am Survey				
lome » Add	l content					
People *	Date and Time *	Weather (start) *	Weather (end)	Species Data *	Notes	
Images/Fi	iles					
person prograr recorde should	can take. Everyone v ns have a lead monit	ules about how many vho walks the route s tor (observer/spotter) npanies the lead mon	hould be recorded) who is the only pe	l here in the prope erson who can reco	r place. Mo ord butterf	ost lies. A
Record	er/Scribe					
Other p	participants					
Please lis	st any additional participa	ants in a comma separate	d list.			

7. The People tab will automatically populate your username in the Observer/Spotter

field, so if another person was the observer, be sure to make the necessary changes.

- 8. The **Date and Time** tab requires you to submit a start date & time, an end date & time, and whether or not the survey was completed. If you took any breaks exceeding 3 minutes during your survey, the total break time (in minutes) will also be recorded in this tab.
- 9. The Weather tabs require you to submit data values for sky, wind, and temperature conditions. You may check the box that says Temperature is unknown, but please try your best to determine the temperature this is an important data point!
- 10. At the top of the **Species Data** tab, each section of your route will be automatically populated with your unique section habitat types (see below).

Α		
Developed		
В		
Shrub Upland		
С		
D		
E		

- 11. Below your habitat types in the **Species Data** tab, there is a table to record all butterfly observations. To enter your first species, click the drop-down menu that says **Select a value** and choose the appropriate species. Remember, if you're unsure, <u>do not guess</u>! *Unidentified Butterfly, Unidentified Skipper, Unidentified Sulphur,* and many other unidentified options are available to choose from. If you're only able to identify a butterfly to the family level, please use one of these options.
- 12. Once you have selected the appropriate species/type, enter into each column the number of butterflies of that particular species/type observed in each habitat section. Example: If you observed 3 Cabbage Whites in section A, 4 in section B, and 1 in section C, your data table should look like this:

Observations: Species		А		В		с		D		E		Total	Remove	
÷.	Cabbage White - P	•	3		4		1		0		0		Remove	
Add anoth	ner item													

<u>Note:</u> each butterfly species/type should have only **one** row! Do not add multiple rows of the same butterfly species.

- 13. To add a new butterfly species/type, select **Add another item**, and repeat the process described in step 10.
- 14. If you need to make changes to a row, you may do so without deleting it; simply reenter the number or re-select the option from the butterfly drop-down menu.
- 15. If you'd like to delete a row entirely, click the red button that says **Remove** on the right side of the row.
- 16. The **Notes** tab allows you to write down any observations that are not included in the survey parameters. Including notes is optional. Examples include:
 - a. non-butterfly species or butterfly larvae/eggs observed
 - b. butterflies observed before or after the start of your survey
 - c. what flowers are in bloom along your route
 - d. any significant environmental changes (mowing, logging, construction)
- 17. The **Images** tab allows you to upload relevant images to your survey. Images should be of butterflies observed during your survey, or of environmental factors worth documenting along your route. If your survey lists an *Unidentified Sulphur* and you have included an image of that Sulphur, a program director may be able to help you narrow down your identification using your photo! Including images is optional.
- 18. Once you have completed your survey and it is ready to be submitted, scroll down to the bottom of the page and select **Preview** on the bottom left. If any errors are detected, a note in red will appear at the top of the page. Make any necessary corrections to your survey, and then select **Save** at the bottom left of the page.

<u>Note</u>: once you have submitted a survey, you cannot make changes to it without notifying a program director for help, so be sure to thoroughly check your survey for errors before submitting it!

 Surveys are generally reviewed and approved by program directors at the end of the monitoring season. You may view your submitted surveys (and their status) by selecting My PollardBase at the top of the home page.