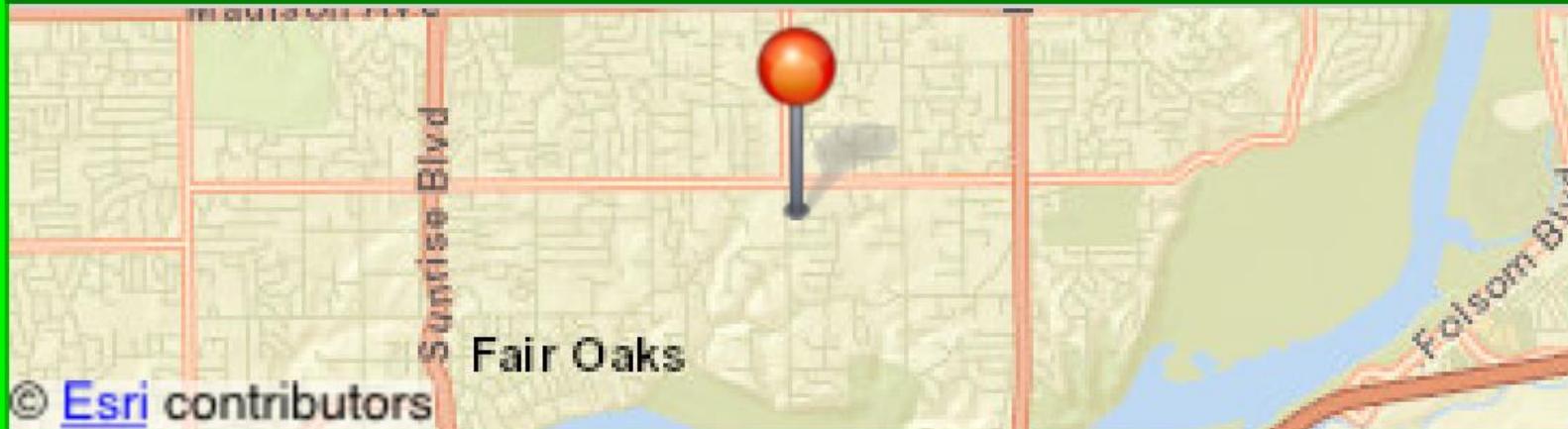


Non Native Invasive plants of Sailor Bar

- Survey123 Connect used to create survey.

Location: *

38°39'N 121°15'W ± 10 m



- GPS location question that determines current location.
- Also an option to manually set the location.

When: *

December 18, 2018



3:08 AM



- The dateTime question determines the current date and time the survey is started.

▼ Species Info:

What have you found? *



Italian Thistle



Milk Thistle



Horehound



- The Species info question prompts you to identify the non-native invasive plant you have observed and has pictures to help in correct identification.

What have you found? *

Milk Thistle



Binomial:

Silybum marianum

Cal IPC Rating:

Limited

- When the 'What have you found?' question has been answered the next two columns are automatically filled out: Binomial, Cal IPC Rating.

Is the plant flowering? *

Yes

No

Take a photo of the whole plant for ID verification if you're unsure of your ID.



The next question asks if the plant is in flower. If the answer is 'no' then the next question prompts you to take a photo of the entire plant. If you answer yes it reveals a question prompting you to take a photo of the flower for identification.

Is the plant flowering? *

Yes

No

Take a photo of the flower for ID verification if you're unsure of your ID.



Take a photo of the whole plant for ID verification if you're unsure of your ID.

Is the population naturalized?

Yes

No

The next question asks the surveyor if the plant population is naturalized to gauge the plant populations health.

How was your experience using this survey?



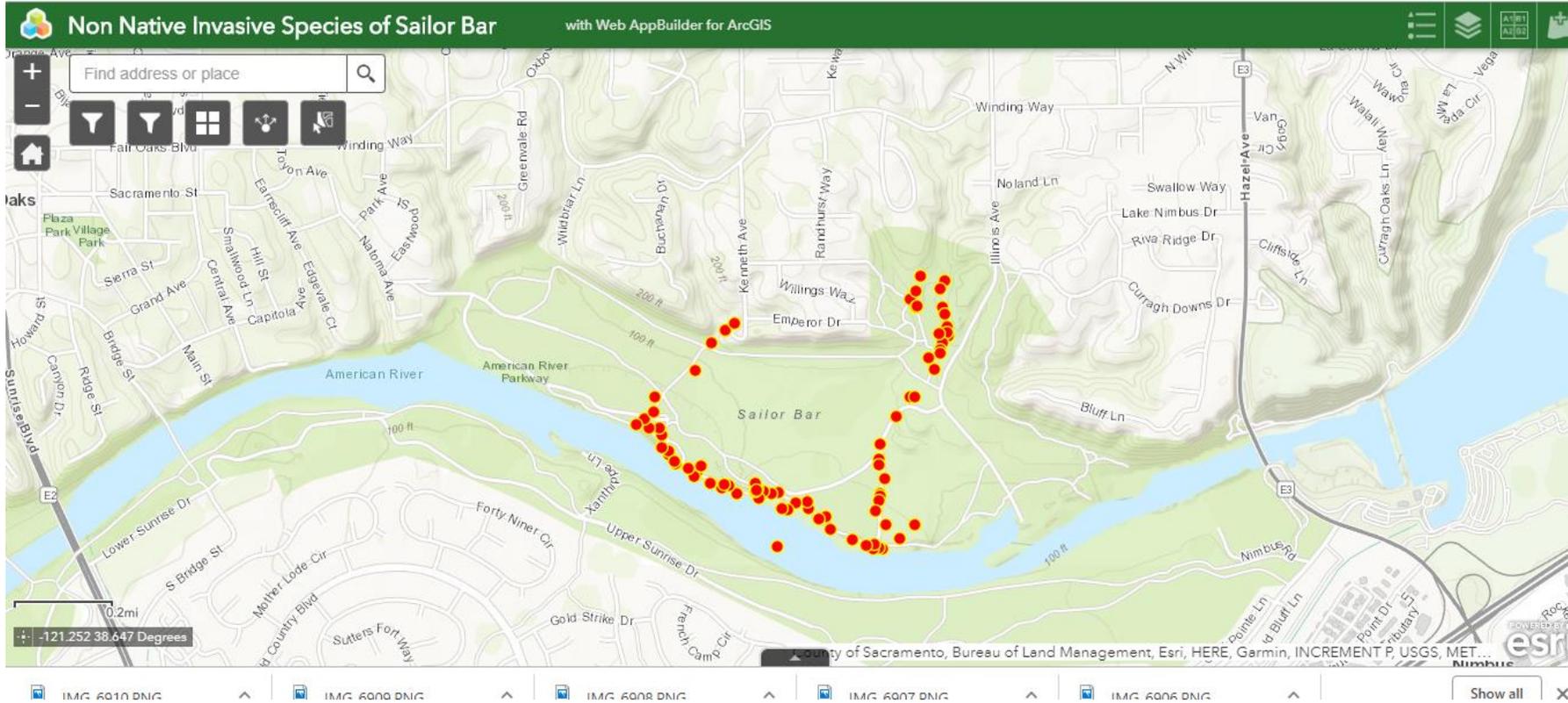
Dissatisfied

Nuetral

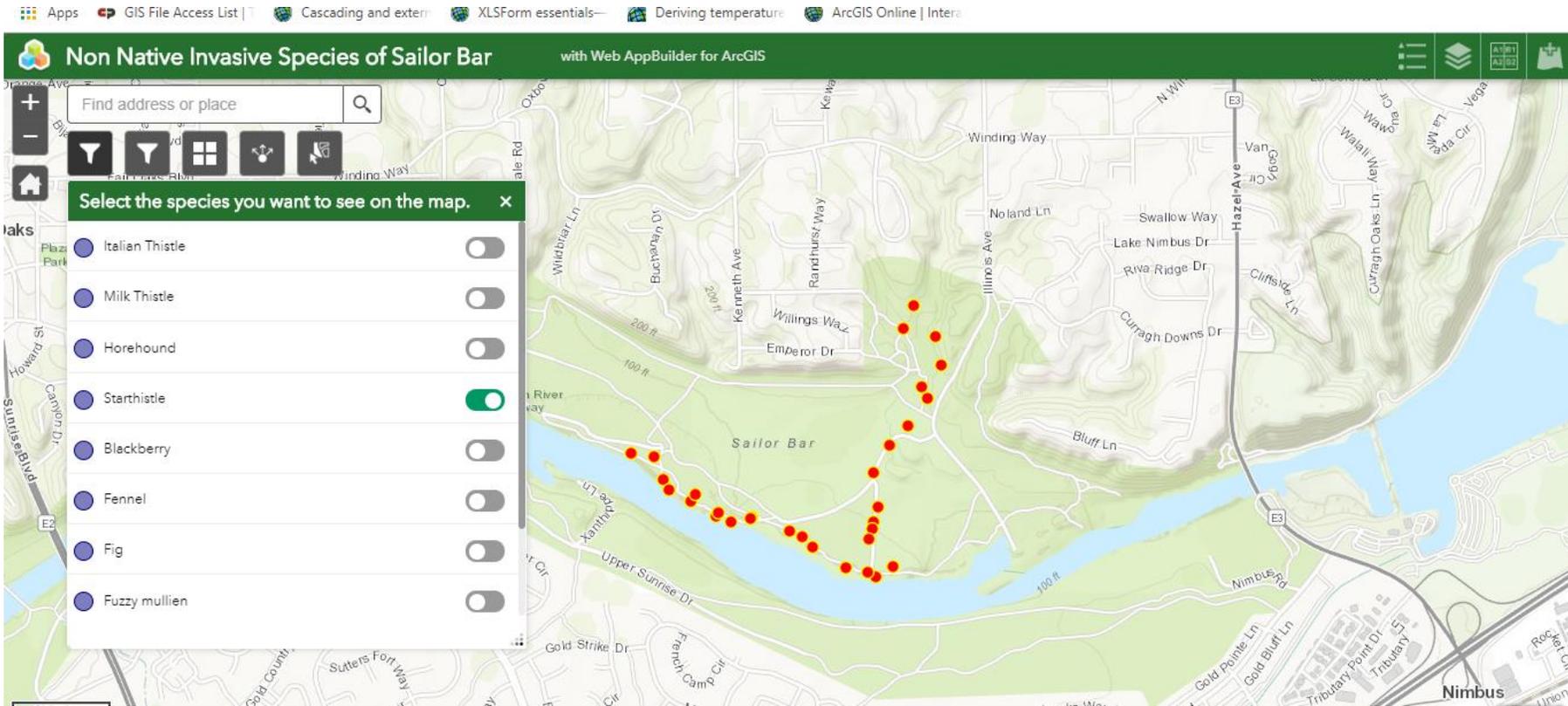
Satisfied

Tell us how we can improve this survey.

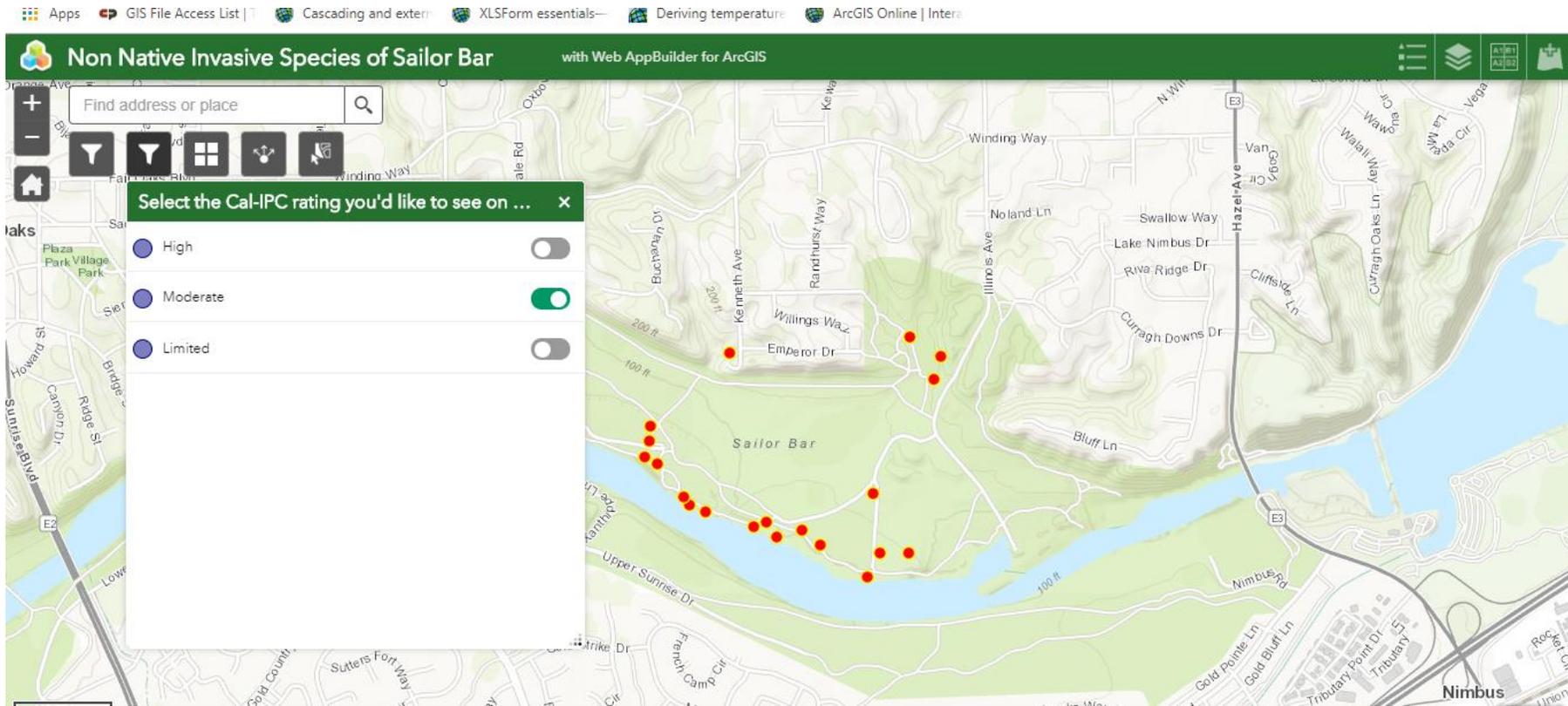
The final question asks about the user experience, and if the surveyor answers 'Dissatisfied' a note appears with a prompt to explain how the user experience could be improved.



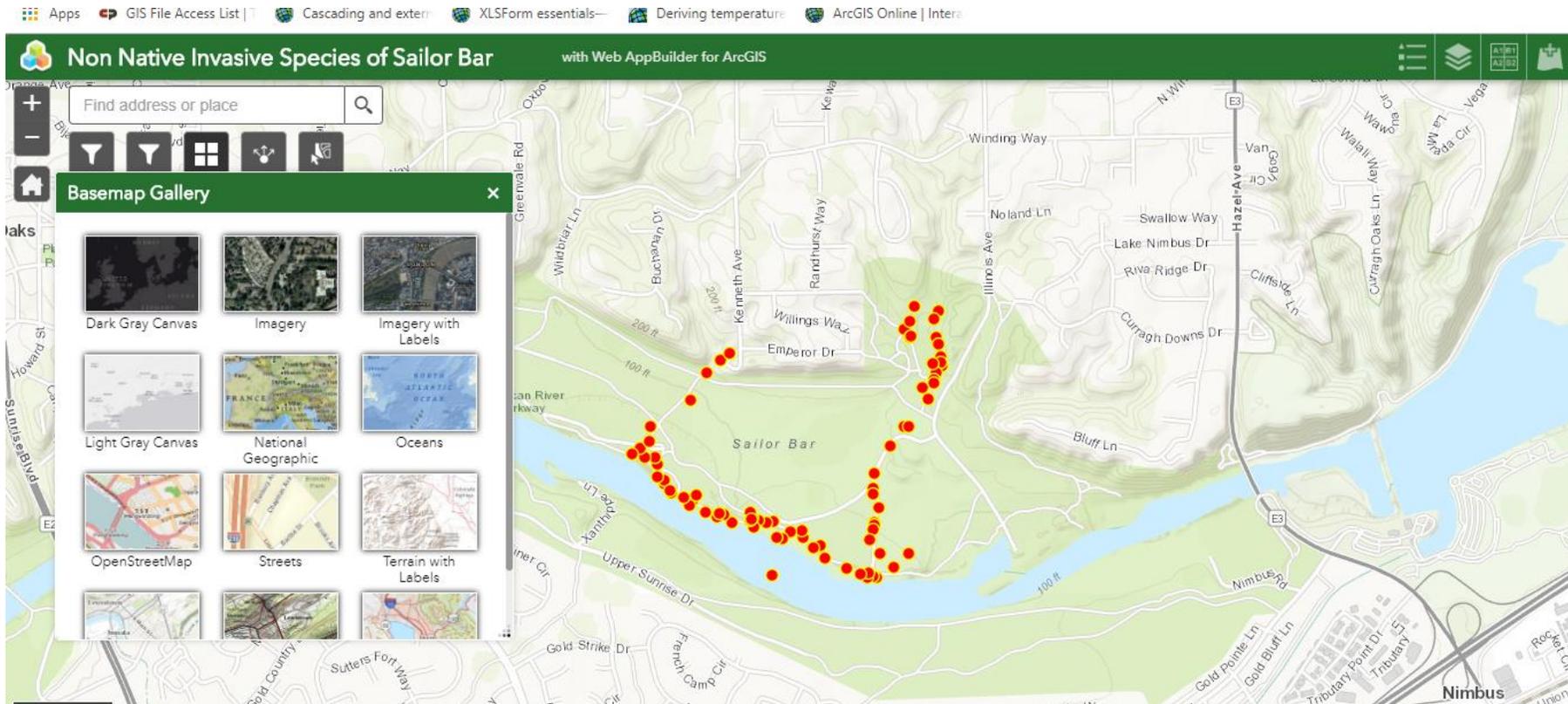
- The survey creates a feature service that allows for a web map app to be created so the data collected can be easily accessed.



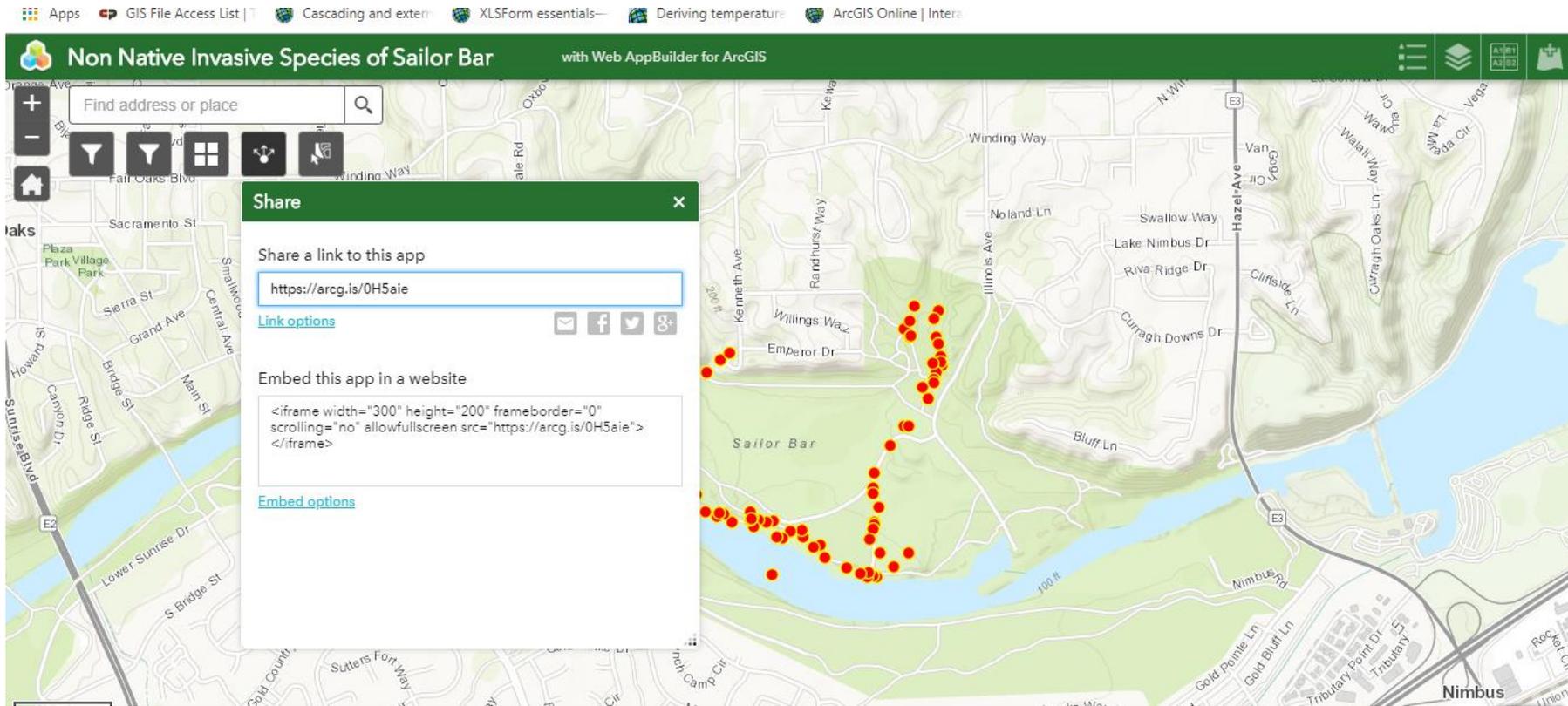
- The first widget added allows for the user to be able to filter the observations based on the plant species they want to see



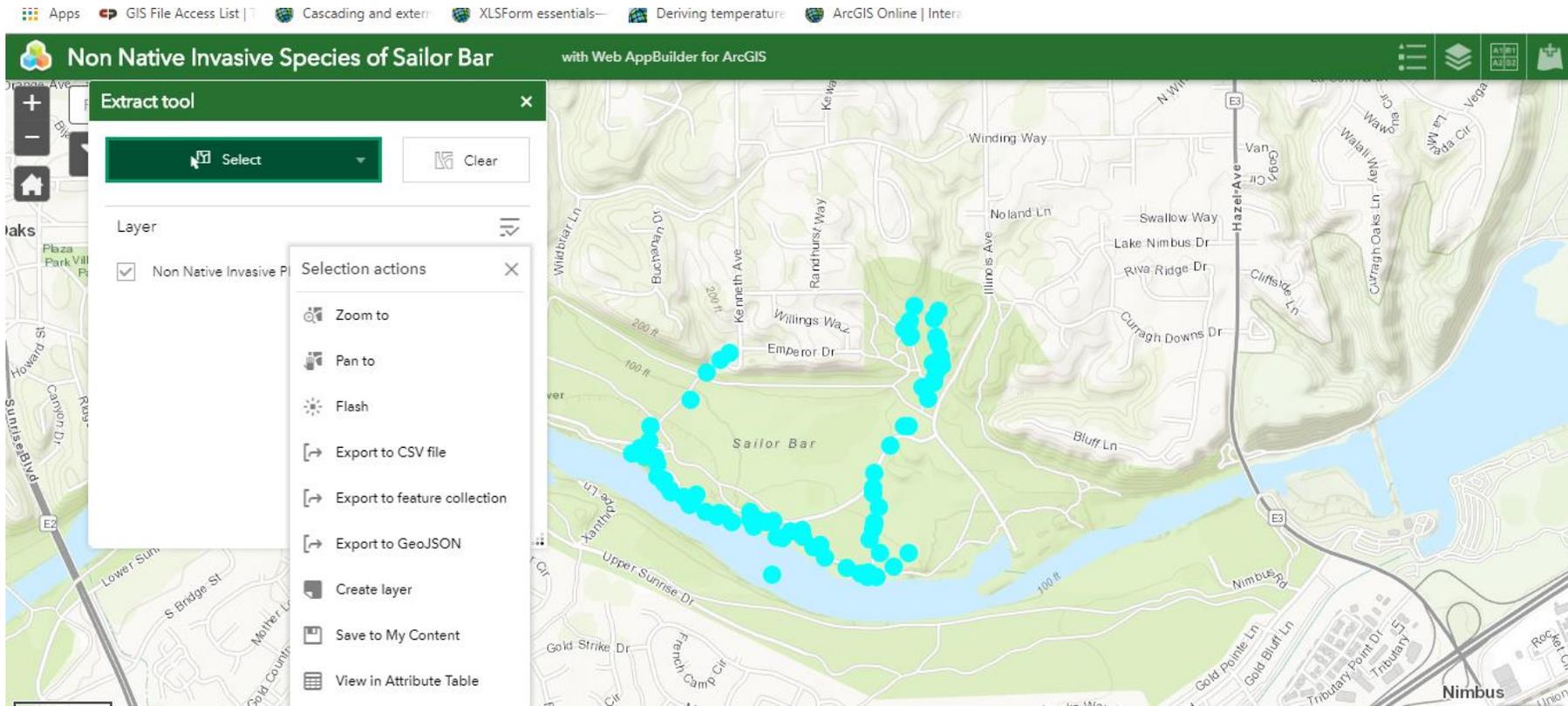
- The next widget allows a user to filter the observations based on the California Invasive Plant Council rating.



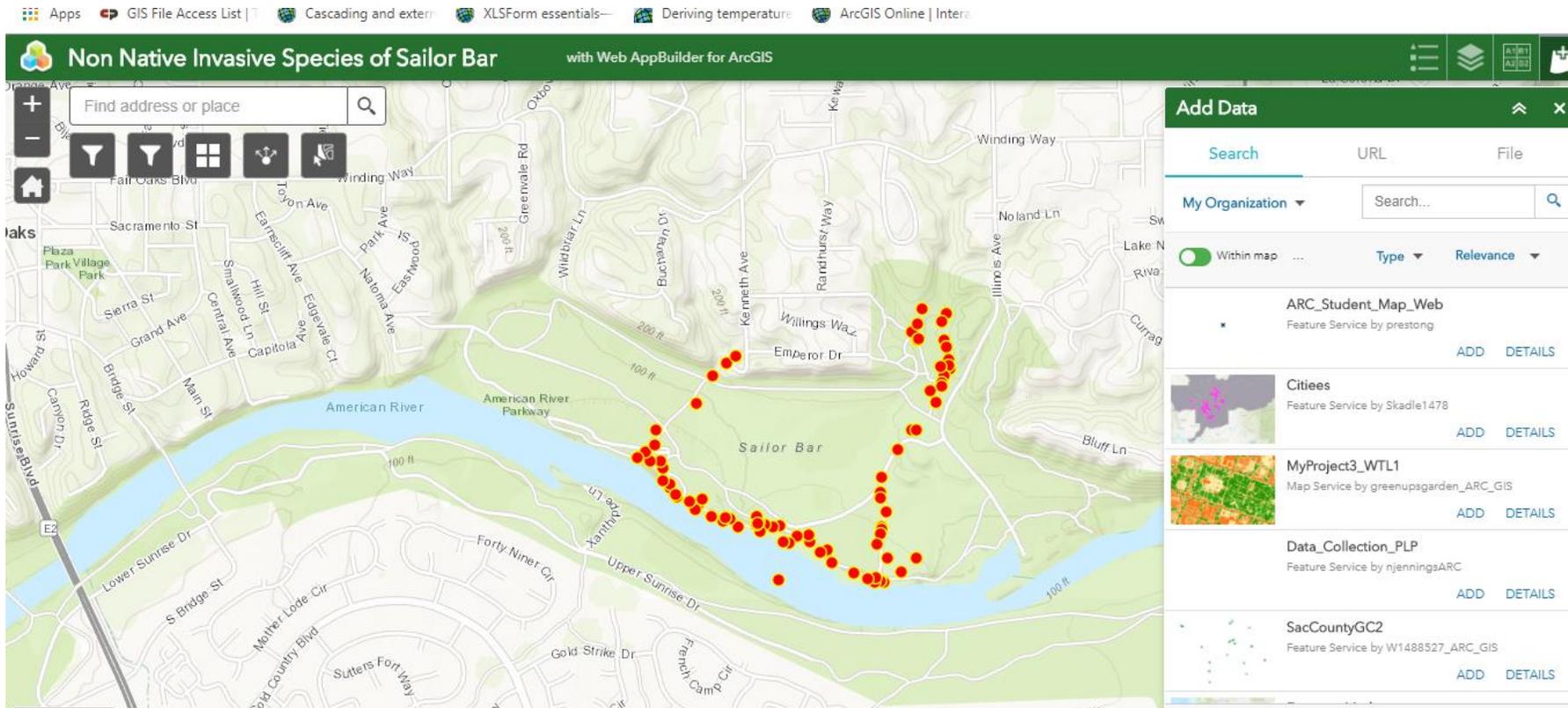
- If the user can change the base map if they have a different preference such as terrain or imagery.



- Once the map has been filtered the users need they can share the link to colleagues or friends or even embed the application on another platform.



- The select tool is used to extract data.
- A user can filter the map based on a species or Cal-IPC rating then they can select and extract the data in different file formats and different locations.



- A user has the option to Add Data from ArcGIS online or within their own organization.

Apps GIS File Access List Cascading and external XLSForm essentials Deriving temperature ArcGIS Online | Interact

Non Native Invasive Species of Sailor Bar

with Web AppBuilder for ArcGIS

Find address or place

J1	J2	J3	J4	J5	J6	J7	J8	J9	J10
I1	I2	I3	I4	I5	I6	I7	I8	I9	I10
H1	H2	H3	H4	H5	H6	H7	H8	H9	H10
G1	G2	G3	G4	G5	G6	G7	G8	G9	G10
F1	F2	F3	F4	F5	F6	F7	F8	F9	F10
E1	E2	E3	E4	E5	E6	E7	E8	E9	E10
D1	D2	D3	D4	D5	D6	D7	D8	D9	D10
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10

Gridded Reference Graphic

Publish GRG to Portal

Published GRG Layer Name

Publish

Show Labels

- The Gridded Reference Graphic widget allows for a user to create a reference graph to survey the area in a way other than point form.