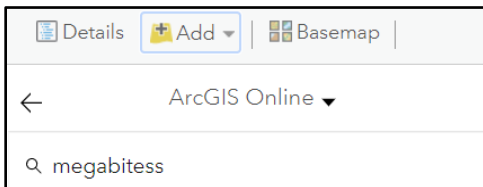


Ovitraps Locations from 2019 and 2020

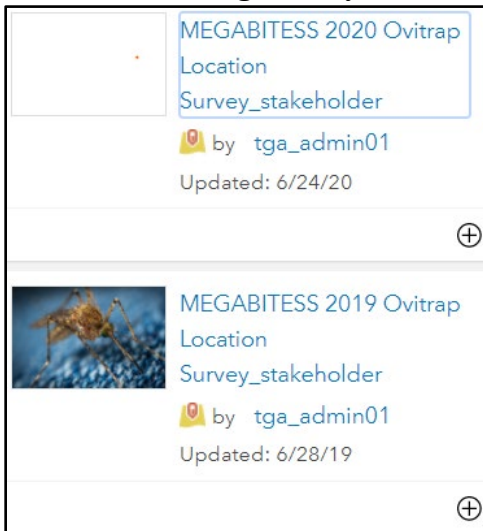
1. Go to <https://www.arcgis.com/home/index.html> and open a new map. Click on the 'Modify Map' button in the top right-hand corner.

Modify Map

2. Select 'Add' and 'Search for Layers' in 'ArcGIS Online'. Search for 'megabitess' in the search window.



Add the following two layers:



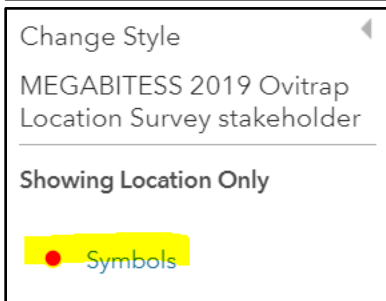
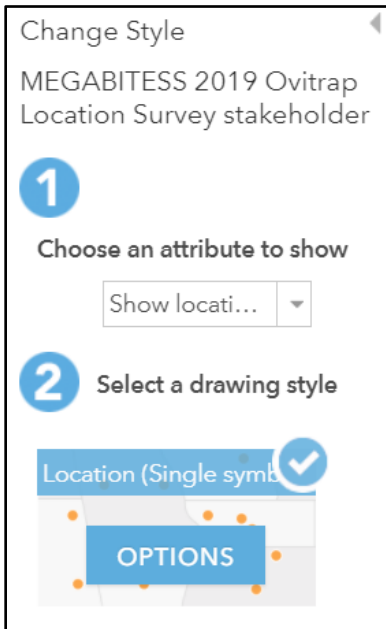
Click on the arrow to return the map contents:



3. Right now, both layers have the same symbols. **Change the symbols for each.**

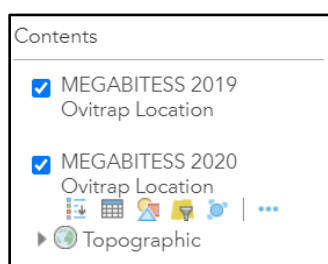
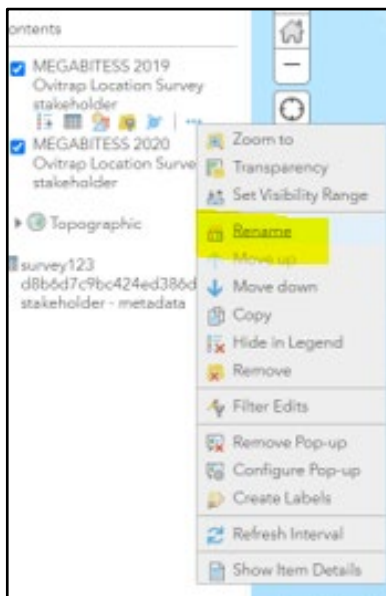


Ovitrap Locations from 2019 and 2020



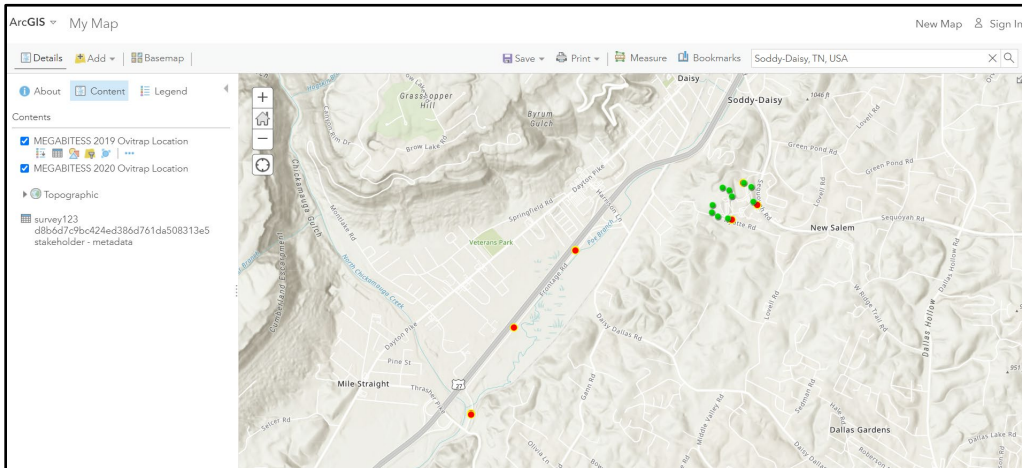
Choose any symbol. Afterwards, click OK, OK, and DONE.

4. Right click on the ellipsis and rename the layers to remove 'survey stakeholder' from the layer names and select OK when done. (Before and After pictures below)

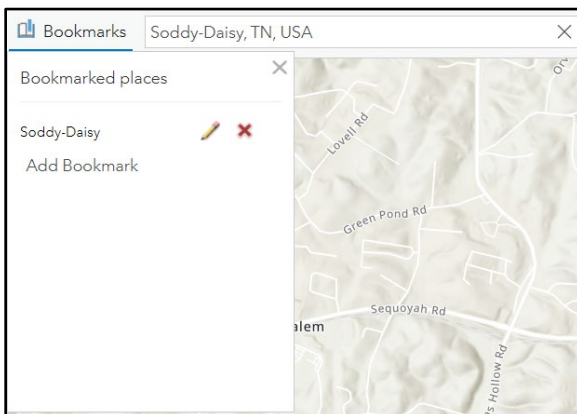


Ovitrap Locations from 2019 and 2020

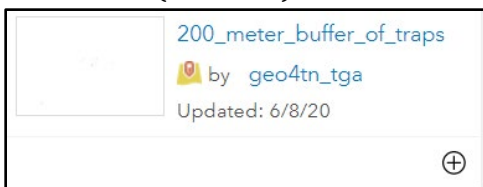
5. Use the location search bar to find your school.



6. Add a Bookmark. This will come in handy if you want to share this map with your students.



7. Add the following layer and rename it '200 Meter Buffer of 2019 Ovitrap Locations' (or other):

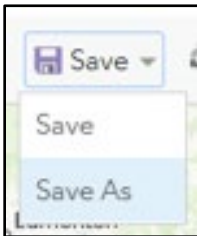


Ovitrap Locations from 2019 and 2020

8. Add the following layer and rename it '200 Meter Buffer of 2020 Ovitrap Locations' (or other):

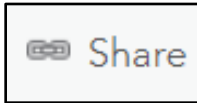


9. Save your map using a title, tags, and a summary. You should be prompted to sign-in.

A screenshot of the ArcGIS login dialog. It features the Esri logo at the top right. The main section is titled "Sign in with" and contains an "ArcGIS login" section with fields for "Username" and "Password", a "Keep me signed in" checkbox, and "Sign In" and "Cancel" buttons. Below these are links for "Forgot username?" and "Forgot password?". At the bottom, there is a field for "Your ArcGIS organization's URL" and social media icons for GitHub, Facebook, Google, and Apple. A "Privacy" link is at the bottom right.A screenshot of the "Save Map" dialog. It has fields for "Title:", "Tags:" (with a placeholder "Add tags"), "Summary:" (with a placeholder "Description of the map."), and "Save in folder:" (with a dropdown menu showing "geo4tn_tga"). At the bottom are "SAVE MAP" and "CANCEL" buttons.

Ovitrapp Locations from 2019 and 2020

Share your map with geo4tn@gmail.com by providing a link that is sharable to 'everyone'.



Share

Choose who can view this map.

Your map is currently shared with these people.

☒ Everyone (public)

☒ Tennessee Geographic Alliance

Link to this map

☒ Share current map extent

Embed this map

Now it is time for you to evaluate the position of Ovitrapp locations between 2019 and 2020.

- Did locations change? [using different symbols should make this easier to answer]
- Did change of location of Ovitraps from 2019 to 2020 provide for better coverage? [select/deselect buffered layers as needed]
- What advice do you have for 2021 cohort members regarding the location of ovitraps? [locations, buffers, and changing the basemap can help answer this question]