



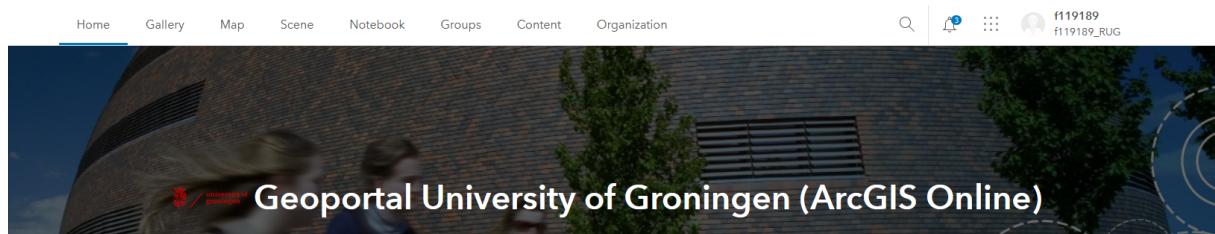
Making an ArcGIS Story Map – adding network lines –

Import network lines:

The network lines are created with a Geographical Information software and imported as geodata. As you will see the feature you will import is geodata and includes a table of attributes with text and number values.

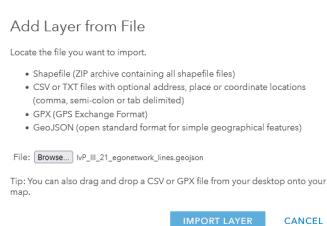
To import the networks for your StoryMap:

1. Go to Home page
2. Select Map.



Once the map has opened it is a blank canvas. To import the lines of the network you will have to create them as a layer on this map:

1. Select Add Layer and
2. Select the option Add Layer from File
3. Select Browse, and locate the files you have downloaded for this course.
4. Select the GeoJSON file: *IvP_III_21_egonetwork_lines* and import Layer



Once the layer is entered you see the lines and the focus of the map has changed.

Go to Details>Content and you can see the line network in the content.

Appearance:

You can change the map backdrop to make the features more legible.

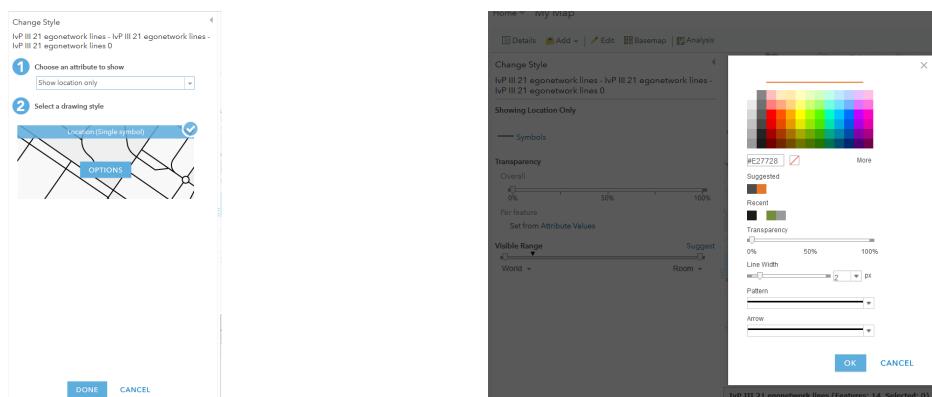
1. Click on Basemap
2. Select “Dark Grey Canvas”
3. Click on the item in the contents
4. Go to “Dark Gray Reference”



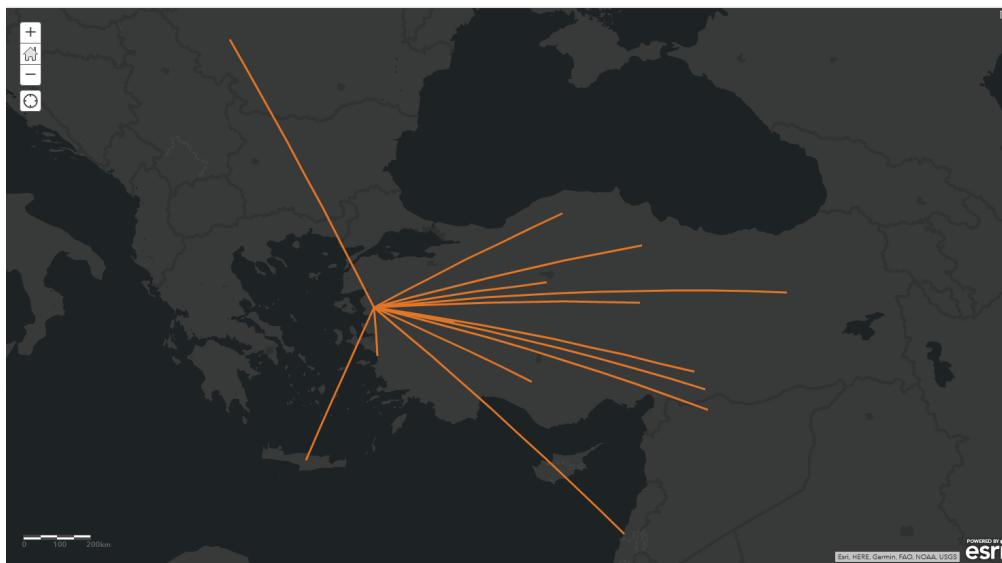
5. Click on the three dots
6. Select Remove
7. Click Yes, Remove Layer

You can change the color of the line to make the feature more legible.

1. Click on the item and
2. Select the shapes
3. Keep the first setting to “show location only”.
4. Click “options”
5. Click on “symbols”
6. Change the line length to 3
7. Select another colour



8. Click OK
9. Click Done



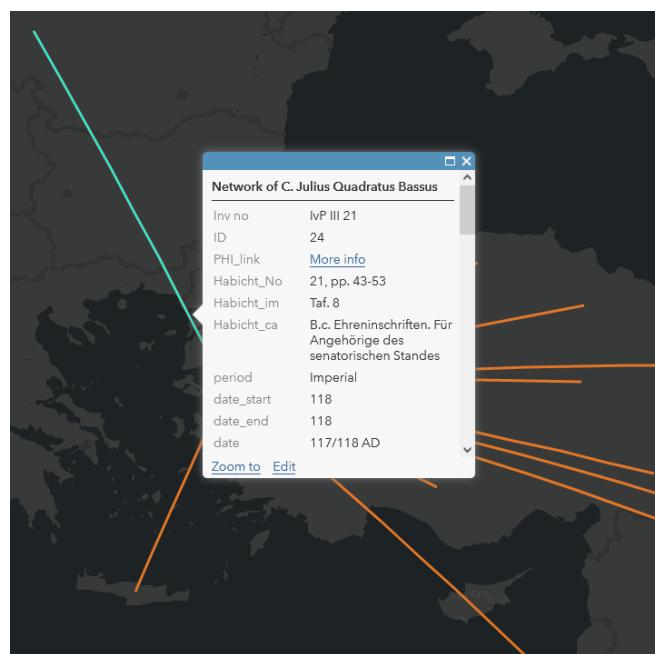
Pop-ups

This feature creates a pop up with information, when the line is select a pop-up window will appear with information.

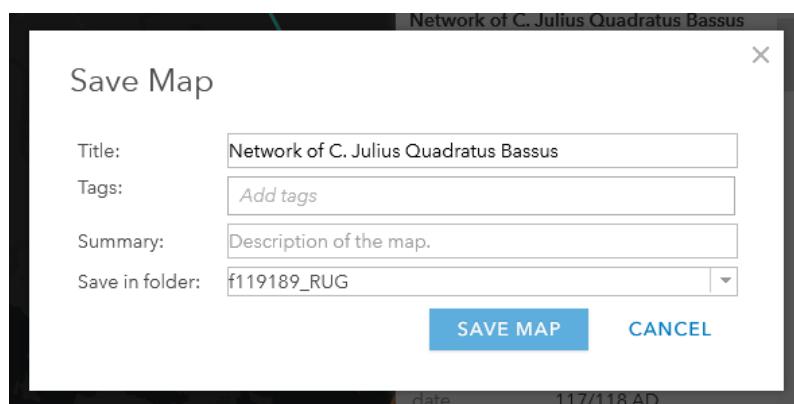
1. Click on the item and



2. Select the three dots
3. Select configure Pop-up
4. Fill in “Network of C. Julius Quadratus Bassus” in the pop-up title field
5. In the pop-up contents select Configure Attributes
6. Locate and **deselect** the following fields:
 - a. X-coord
 - b. y-coord
 - c. Geo_notes
 - d. Shape_Length
7. Locate and **rename** the field *Beeline_id* to Inv No
8. Click Ok on the pop-up window
9. Click Ok on the side tab.
10. Click on one of the lines on the map and see the contents of the pop-up window



When you are done with the networks, click save>save and name your map : Network of C. Julius Quadratus Bassus and click save map.

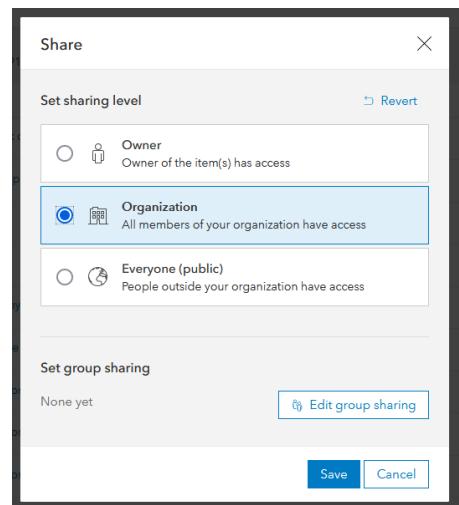




Now your map is saved and it is also part of your personal content. To find your map for go to Home at the top left side of the screen and select Content.

Your map is now on your content list.

Click on the bubble with the person, change the sharing rights to “organisation” and save.

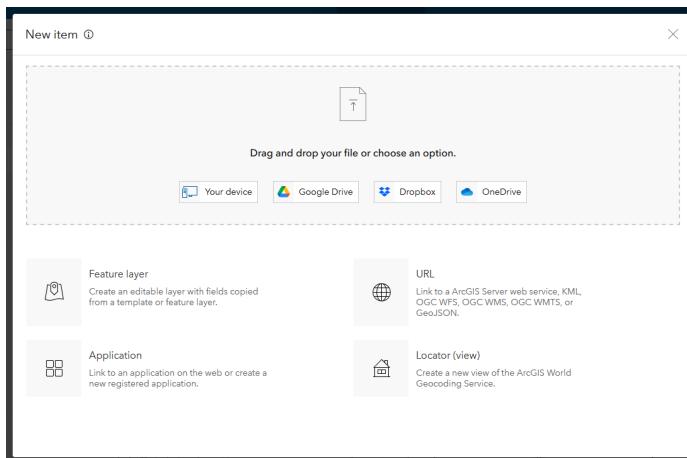


Import inscription point:

If you want to add the point for inscription in Asklepieion. The file you are importing includes coordinates but it is not geodata. So this component will demonstrate how you can create a simple excel files, incorporate spatial information and then be able to create this sort of maps, even without specialised software.

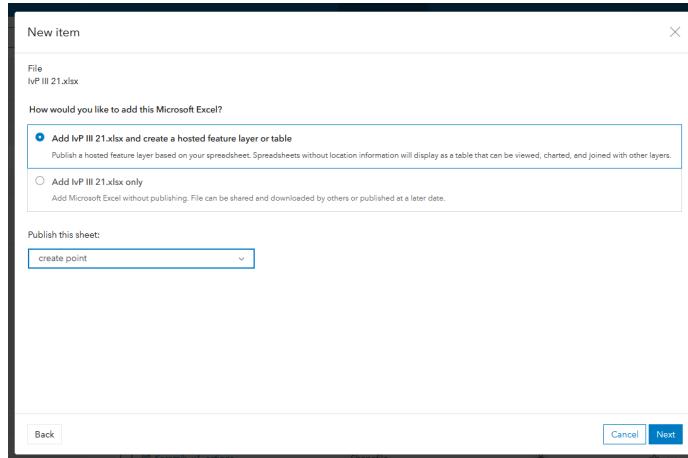
Open your content and add New Item and select Your device.

Locate the downloaded files for this course and select *IvP III 21.xlsx*



Once you have selected the file you automatically move to another window.

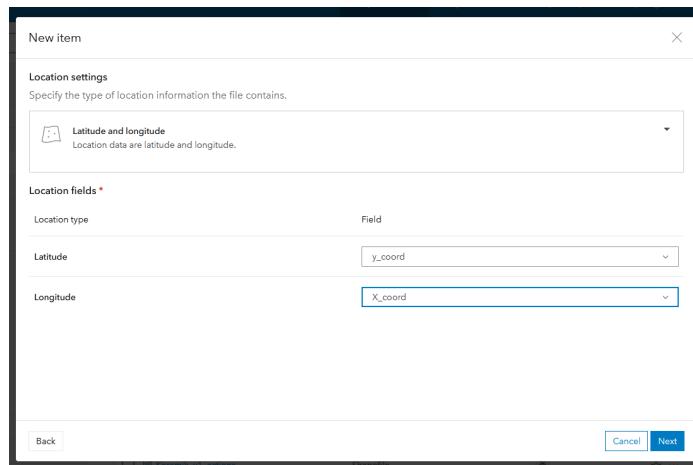
1. Add the layer as a hosted feature layer
2. Select Publish this sheet “Create point”
3. Click Next



You can now see the field names will be the attribute of the feature you are creating. You can inspect them and then select Next.

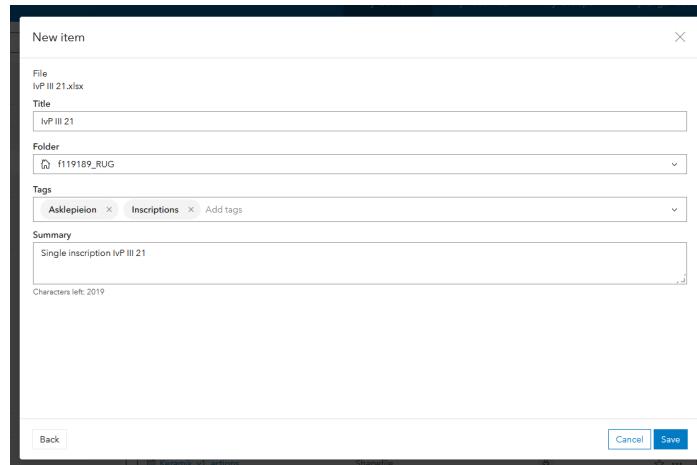
You now have to select the type of information that will be used to create the spatial features. In this case the information as in the cells of “x-coord” and “y-coord”.

1. Click the drop down menu on the location settings
2. Scroll up and select the **latitude and longitude**
3. For the **latitude** field select the “*y-coord*” field
4. For the **longitude** field select the “*x-coord*” field



You can now create the feature:#

1. Title: *IvP III 21*
2. Create the tags “*Asklepieion*” and “*Inscriptions*”
3. Create a small descriptive summary
4. Click on Save to create the feature



Once you have created the feature you will see be redirected to the overview of the feature layer.

1. Click Open in Map View Classic

Appearance:

You can change the map backdrop to make the features more legible.

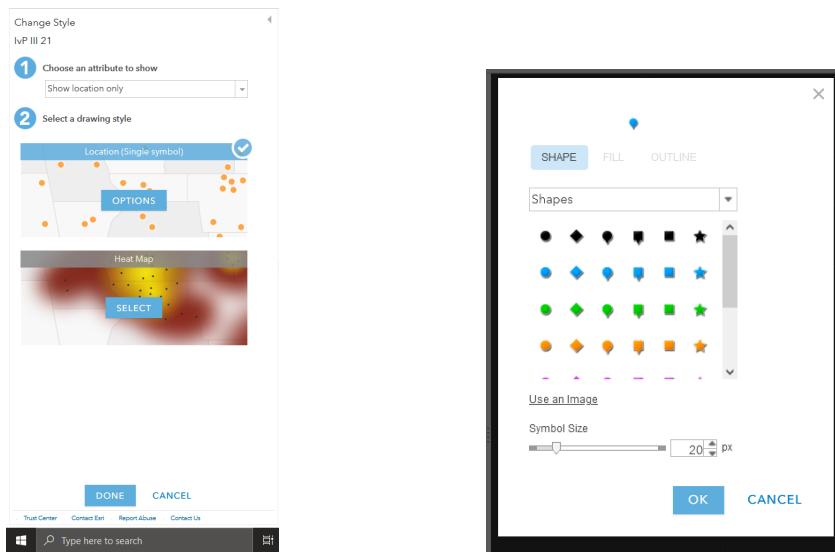
8. Click on Basemap
9. Select “Dark Grey Canvas”
10. Click on the item in the contents
11. Go to “Dark Gray Reference”
12. Click on the three dots
13. Select Remove
14. Click Yes, Remove Layer

You can change the color of the line to make the feature more legible.

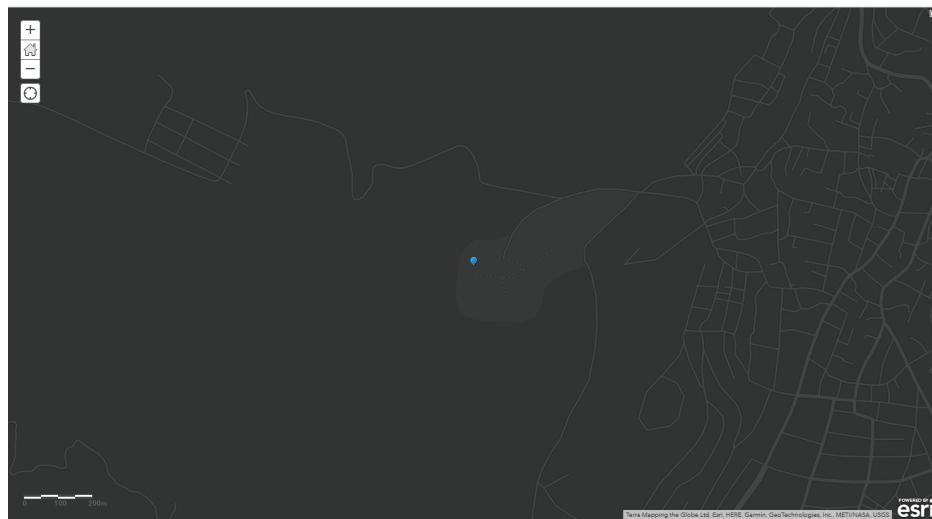
10. Click on the item and
11. Select the shapes



12. Keep the first setting to “show location only”.
13. Select **Location (Single symbol)** as a drawing style
14. Click “options”
15. Click on “symbols”
16. Select a **shape** you like



17. Click **OK**
18. Click **Done**



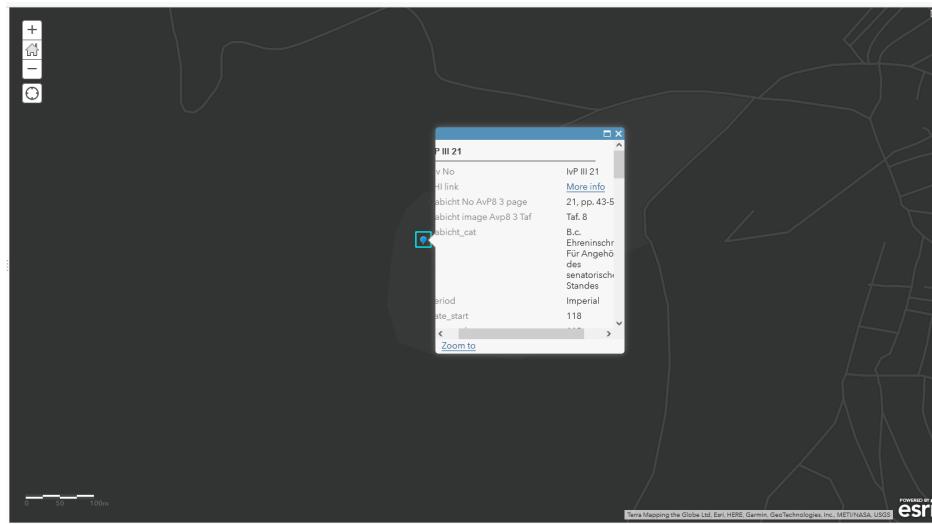
Pop-ups

This feature creates a pop up with information, when the line is select a pop-up window will appear with information.

11. Click on the item and
12. Select the three dots
13. Select **configure Pop-up**
14. Fill in “IvP III 21” in the pop-up title field



15. In the pop-up contents select Configure Attributes
16. Locate and **deselect** the following fields:
 - a. X-coord
 - b. y-coord
17. Scroll down the field name that have a “_” and **rename** their alias by removing the underscore
18. Click **Ok** on the pop-up window
19. Click **Ok** on the side tab.
20. Click on one of the lines on the map and see the contents of the pop-up window

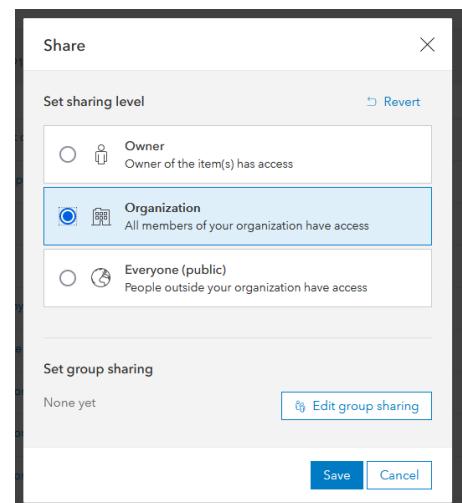


When you are done, click save>save and name your map : *IvP III 21* and click save map.

Now your map is saved and it is also part of your personal content. To find your map for go to Home at the top left side of the screen and select Content.

Your map is now on your content list.

Click on the bubble with the person, change the sharing rights to “organisation” and save.



@Alexandra Katevaini
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