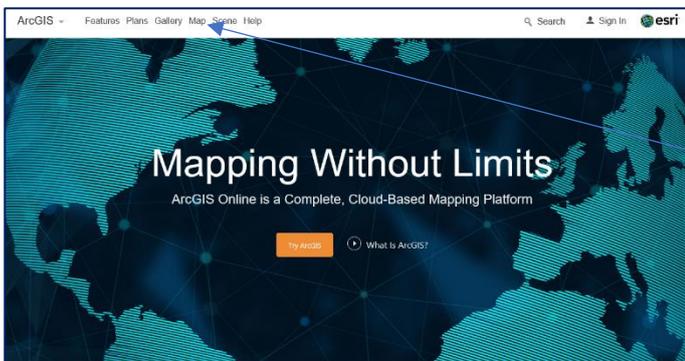


Getting started on ArcGIS

ArcGIS is an amazing, free and potentially vast source of GIS opportunities. To access the advanced features signing up for a school account is a good ideal, but not essential...



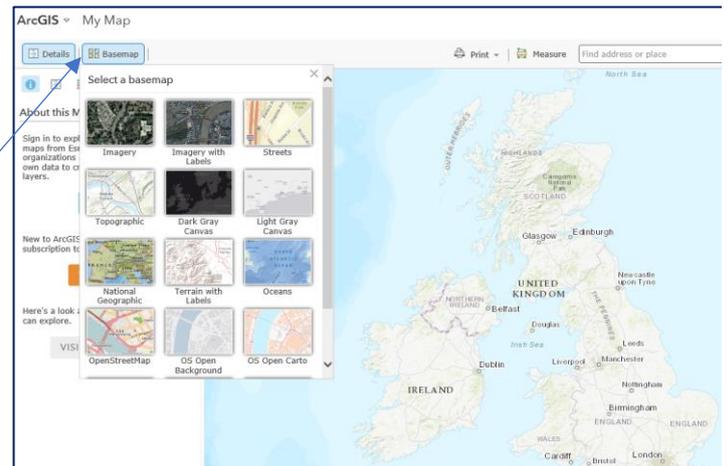
The webpage will load up a blank map of the UK (shown here). At this stage you can have a fiddle with the different types of map which you can present data on. Click on 'Basemap' to see the options which are available.

This map is now ready for you to give it some data to present.

Using ArcGIS without an account:

Go to www.arcgis.com –

click on the word 'map' on the top bar, which will bring you to this screen;



How to create a basic proportional symbol map – Step-by-step

On completion of your GeogIT fieldwork you will be emailed your results. Click on any of the arcgis files and drag the files onto the UK map on the ArcGIS page...

GeogIT Survey Results

Chris Webster
To: Chris Webster
15:06

Attachments:
Car Park Map_arcgis.csv (442 bytes)
Car Age_raw.csv (354 bytes)
Bi-polar_raw.csv (943 bytes)
Bi-polar_arcgis.csv (408 bytes)
Beach Size_raw.csv
Beach Profile_raw.csv

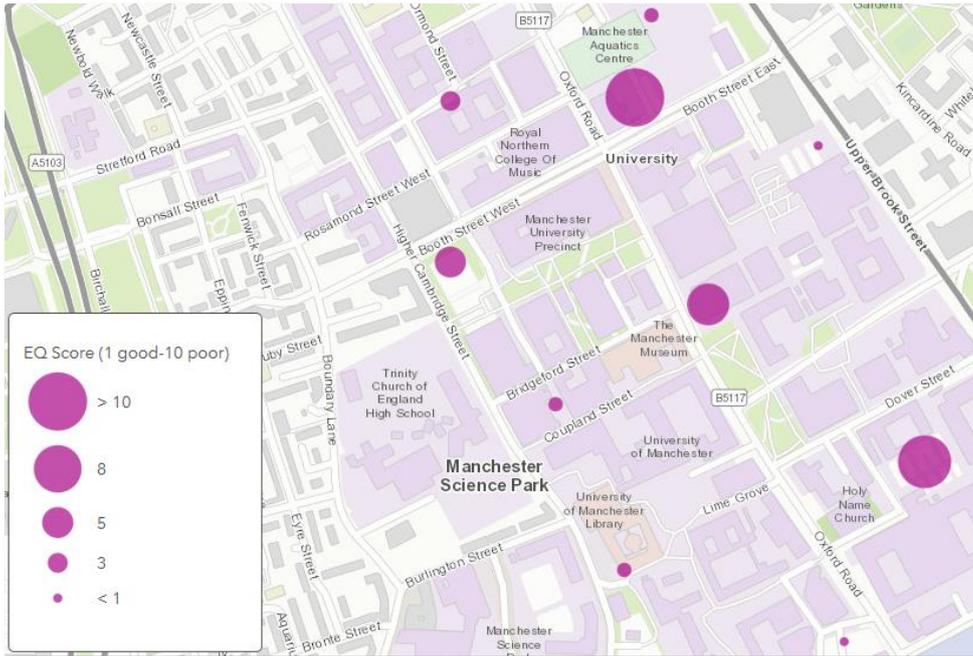
Please find attached the results of your GeogIT geography fieldwork. Here is a summary of what's attached:

- **Your raw data files** – a separate file for each different method you completed with every bit of data you gathered. Use this data to create graphs and charts of your choice.
- **ArcGIS ready csv files** – open the website ArcGIS, click on the word 'map' on the top tool bar then drag your csv file onto the map of the UK – this will instantly display your data in the location which you gathered it. <https://www.arcgis.com/home/webmap/viewer.html?useExisting=1>

Thank you for helping to reduce paper consumption by using the GeogIT app rather than a traditional fieldwork booklet and clipboard!

The Geography Fieldwork Academy
The affordable fieldwork alternative
www.geographyfieldworkacademy.co.uk

Now the magic happens!!!You should now be presented with a geospatial data map!!



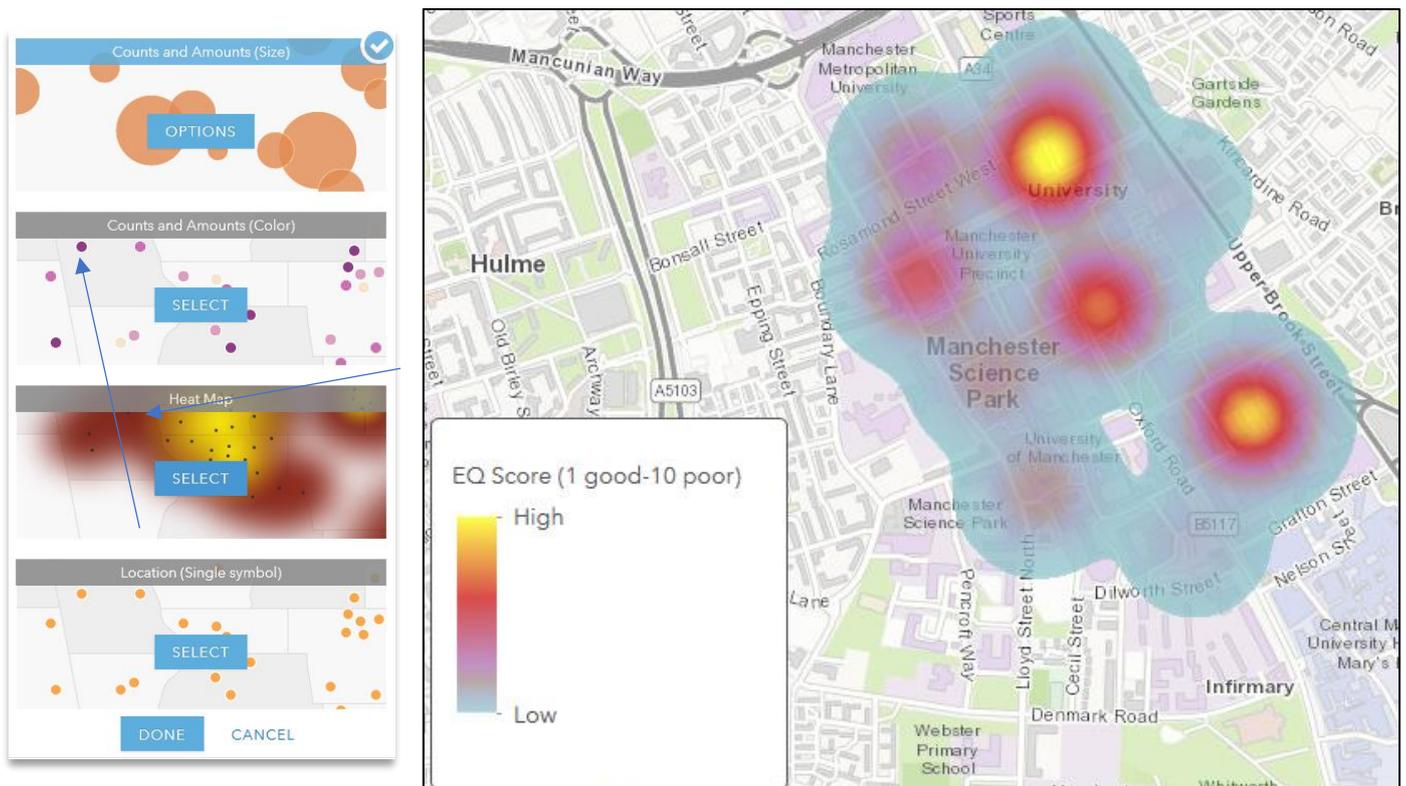
This is the default **proportional symbol map** which ArcGIS will create from your files. It displays your data in the exact location in which you gathered it.

You can print screen this image and copy it into Word or PowerPoint – crop it and then give it a title.

However, there are plenty of other easy ways of jazzing this map up and making it better.

Creating a heat map in ArcGIS

Click on the 'heat map' option on the left hand tool bar to display the same data in a different format.



Play around with the tool bar functions to display your data in a range of formats. You can change the colours, shapes and transparency of your symbols. It is also possible to insert an image and make your maps bespoke to you with customised images.