

Digimap Data in ArcGIS

10 February 2016

Questions and Answers transcript

This is a list of the questions posed during a webinar.

Q: I am interested in how to download my maps from work I have been doing in OS roam.

A: You have two options:

1. use the Print function in Roam to create a print file (in PDF, JPG, PNG format), the print file will include all annotations and you can choose scale, paper size, orientation etc. etc. when you create your print file;
2. export your annotations using the save > annotations to file option, using this you can save your annotations in a number of different formats including ShapeFile which you can then load in to a GIS application. You would need to download any background mapping to go along with this using the Data Download application.

Q: I am building historic boundaries for companies and using the historic OS maps as raster backgrounds. They are large quantities of tiff files. What's the best thing to do with them in ArcMap to make them load up and render without taking ages? Lots of digitising and layers too.

A: Raster files can be quite large and if you're dealing with a large area then this can be slow. The only option you have to speed it up is to let ArcMap 'build pyramids', this basically means that ArcMap creates lower resolution versions of the raster tiles so that they're displayed when you're zoomed out, and it basically means they're quicker to draw. Here's a page on the ArcGIS help system that explains the process of building pyramids:

<http://desktop.arcgis.com/en/arcmap/10.3/tools/data-management-toolbox/build-pyramids.htm>

Q: I have created a spreadsheet of data with grid reference point that I want to add to an ArcGIS base map. I am new to this - do you have a tips please?

A: If you've got easting and northings in your spreadsheet you can save this as a CSV file then load it in to ArcGIS (or Digimap Roam) as point features. You can also load in .xls files (but .xlsx files don't work), instructions available here: <http://www.esri.com/news/arcuser/0312/importing-data-from-excel-spreadsheets.html>

Q: Can I access the webinar from home?

A: Yes, we'll put the recording and slides online and then you can access them from anywhere with an internet connection. We'll send out a link to these within the next week.

Q: Hi I missed last week's webinar (which I had signed up to). Is that available also?

A: Yes, all the materials from previous webinars can be found here:

http://digimap.edina.ac.uk/webhelp/training/training.htm#learning_and_teaching_resources/webinar_materials.htm