Inputting a results image into ArcGIS.

Step 1 – Open the orthomosaic into ArcGIS by adding the tiff file.

Step 2 – Next, a bounding box for the ortho will be created. Open the Analysis Tab and select tools.

Step 3 – Search for the create fishnet tool.

Step 4 – Select the name for the output feature, you can call it the name of the ortho and bounding box for example. Select the dropdown near template extent and choose the ortho.

A screenshot of a computer

Description automatically generated with medium confidence

Step 5 – Input 1 and 1 into the number of rows and columns. Then choose polygon as geometry type. Press Run.

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Step 6 – Open the results image into ArcGIS, it must now be georeferenced onto the orthomosaic.

Step 7 – Assign an SRS to the results image with the Define Projection tool. Ensure it is the same as the ortho.

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Description automatically generatedStep 8 – Open Georeference in the Imagery tab. Choose add control points, select as close as you can to the top left vertex of the results image, and snap it to the corresponding vertex of the bounding box. Repeat for the opposite bottom right vertexes. Save.

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A map with a pink square

Description automatically generated with low confidence

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Description automatically generatedStep 9 – Edit any imagery values to ensure that you can correctly analyse the results. A good example is to enable Minimum-Maximum in Stretch in the Raster Layer Tab. Add transparency to analyse over the orthomosaic.

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