

# Managing Raster Data

Level: Advanced

Duration: 10 h 30 min

## LESSONS

### [Imagery and Raster Data in ArcGIS - An Introduction - YouTube](#)

- Duration: 1hr 10mins
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## EXERCISES

### [Displaying Raster Data in ArcGIS | Esri Training Web Course](#)

- Duration: 3hrs 15mins
- About: Learn techniques to display and enhance rasters and imagery in ArcGIS. Learn to appropriately symbolize rasters based on their attributes and intended use, modify raster properties to support better visualization and interpretation, and apply out-of-the-box appearance functions to enhance the viewing experience.
- Requirements: ArcGIS Pro 2.8

### [Managing Raster Data Using ArcGIS | Esri Training Web Course](#)

- Duration: 2hrs
- About: Because raster data collections have very large file sizes, efficient storage is a must. For those who will be using the data for visualization and analysis, fast display performance is a must. In this course, you will learn how the mosaic dataset helps you accomplish both.
- Requirements: ArcGIS Pro 2.9

### [Processing Raster Data Using ArcGIS Pro | Esri Training Web Course](#)

- Duration: 2hrs
- About: Satellite imagery, digital elevation models, and aerial photographs provide visualization and geographic context to maps. They are also a key ingredient in many sophisticated GIS analyses. Learn to use efficient solutions to process raster data and extract information products on-the-fly using raster functions in ArcGIS Pro.
- Requirements: ArcGIS Pro Advanced 2.9, ArcGIS Spatial Analyst

### [Working with NetCDF Data in ArcGIS Pro | Esri Training Web Course](#)

- Duration: 2hrs
- NetCDF is a standard format used by the scientific and academic communities to store multidimensional data. This course will have you incorporating scientific data and models into common GIS workflows.
- Requirements: ArcGIS Pro 2.8, Spatial Analyst

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