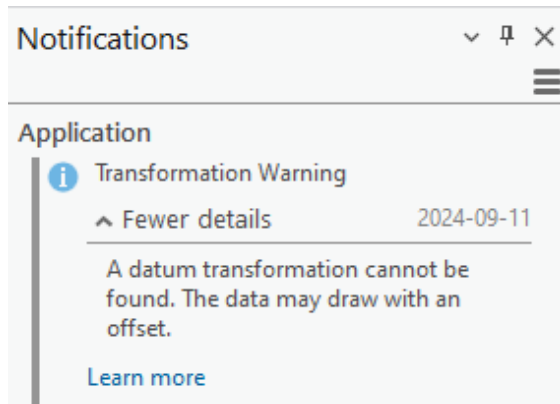
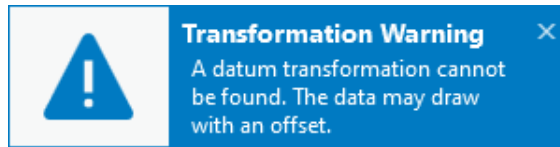
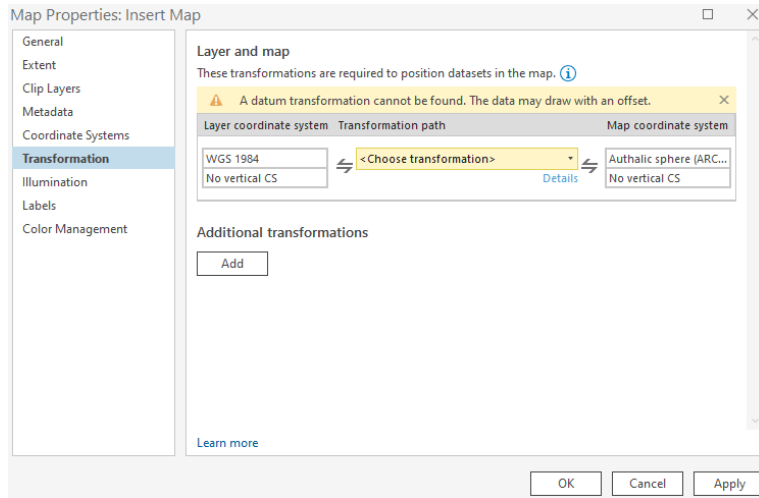


What does transformation warning mean?



- Upon reopening your Assignment 1 project after completing the insert map portion, you encounter a transformation warning.
- The *projection-on-the-fly* feature in ArcGIS Pro is not functioning correctly.
- This results in different layers being misaligned on the map.
- The misalignment can range from several centimetres to several metres.

What is causing this?



- The projection used by the insert map differs from the World Imagery (Firefly) projection.
- The Customized World from Space projection \neq WGS 1984 Web Mercator (auxiliary sphere).
- ArcGIS Pro does not recognize an existing transformation path between these projections.

What to do?

- Ignore the warning message:
 - The preferred approach for now.
 - We are only creating maps.
 - The study area is large.
 - Location accuracy is not a major concern.
 - A few meters of offset is not significant.
- Other solutions to consider:
 - Ensure all layers in the map use the same projection.
 - Find or create an appropriate transformation method.

Reference

- <https://www.esri.com/arcgis-blog/products/arcgis-pro/mapping/transformation-warning/>