

Using ArcGIS Pro to Double Check Georeference Results

Access Several Basemaps

- Satellite Imagery
- Street/Navigation Maps
- Terrain and Hill Shades
- Topographic Maps

Project | Map | Insert | Analysis | View | **Edit** | Imagery | Share

Clipboard: Cut, Copy, Paste, Copy Path, Save, Discard, Manage Edits

Manage Edits: No Topology, Status, Error Inspector

Snapping: Snapping

Features: Create, Modify, Delete

Selection: Select, Clear

Tools: Move, Annotation, Vertices, Reshape, Merge, Split

Elevation: Mode, No surfaces

Corrections: Ground To Grid

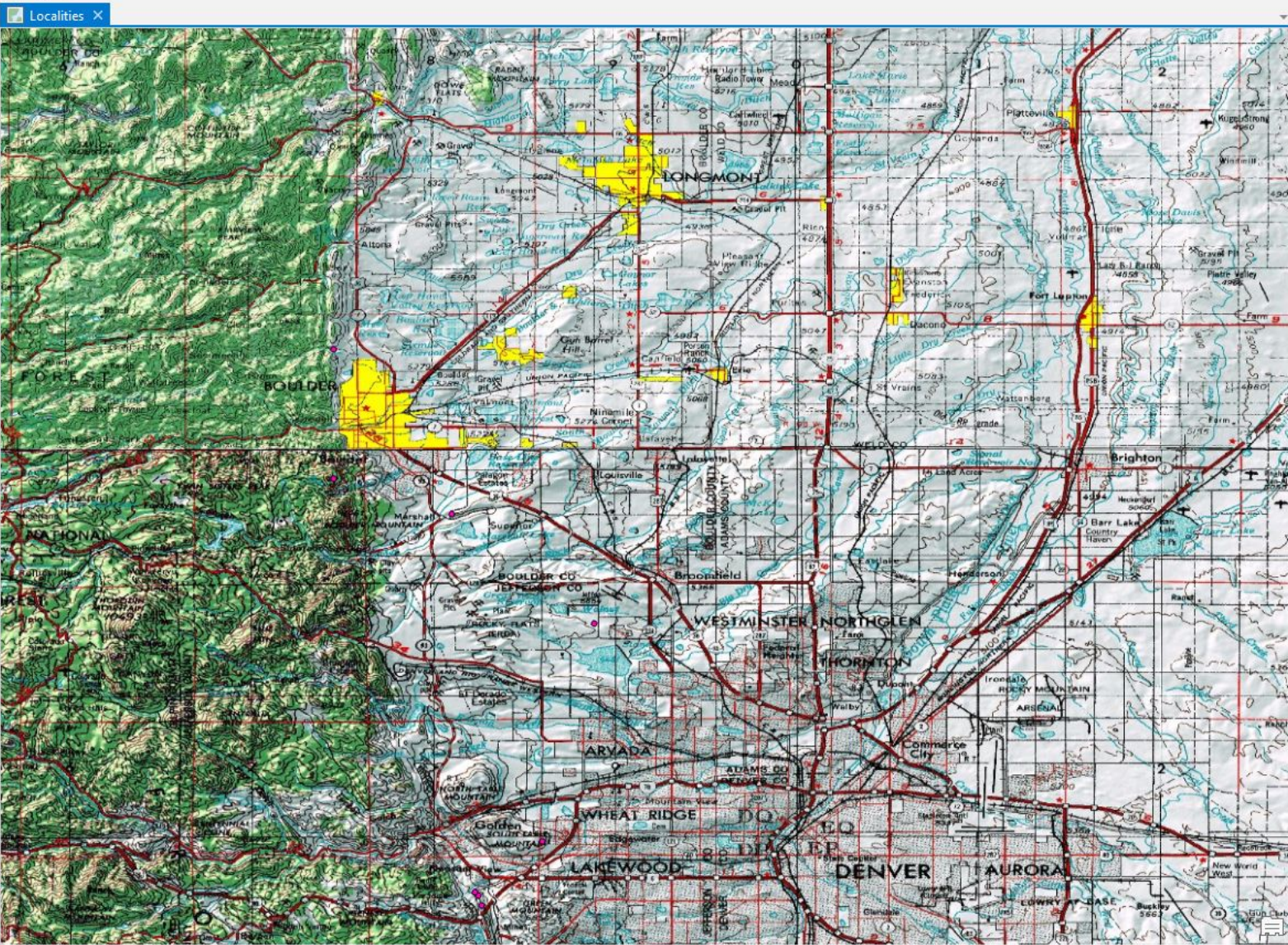
Data Reviewer: Manage Quality

Contents

Search

Drawing Order

- Localities
 - Localities Layers
 - Localities Points
 - Localities Lines
 - Localities Polygons
 - Political Boundary Layers
 - USGS 7.5' Quad Boundaries
 - PLSS Grids
 - Geology Layers
 - Bedrock Geology
 - Contiguous United States Geology
 - Geological Maps
 - Colorado
 - Utah
 - Wyoming
 - Sedimentary Basins of North America
 - Land Ownership Layers
 - USA_Topo_Maps



Catalog

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Incorporate Layers from the ArcGIS Online Portal

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- USGS 7.5' Quad Boundaries
- Public Land Survey System (PLSS) Grids
- Bedrock Geology
- Land Ownership

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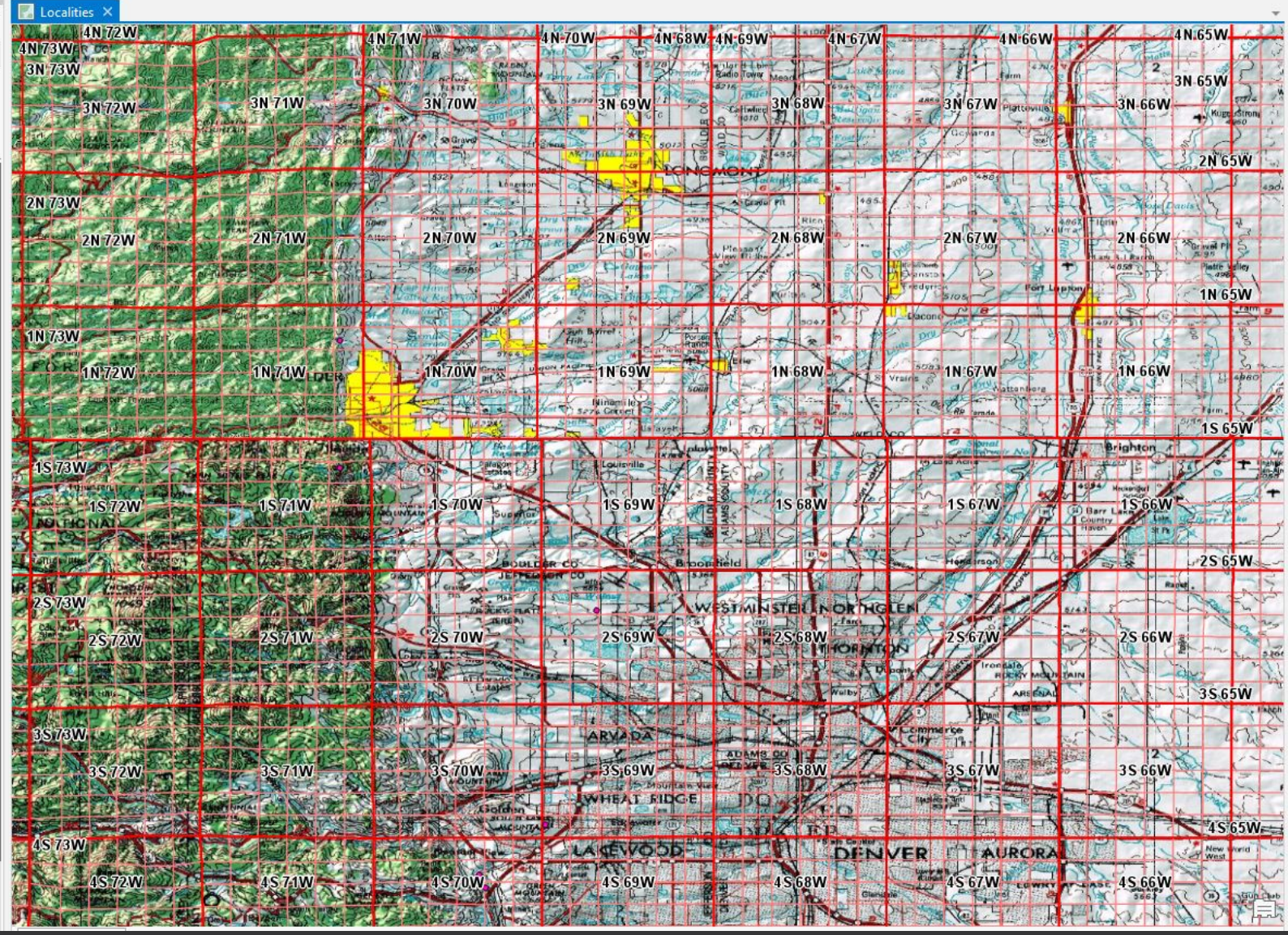
Data Reviewer: Manage Quality

Contents

Search

Drawing Order

- Localities
 - Localities (Selected)
 - Localities Layers
 - Localities Points
 - Localities Lines
 - Localities Polygons
 - Political Boundary Layers
 - USGS 7.5' Quad Boundaries
 - PLSS Grids
 - Quarter Section Reference Points
 - Township-Range Squares
 - Section Squares
 - Quarter Section Layers
 - Quarter
 - Quarter Quarter
 - Quarter Quarter Quarter
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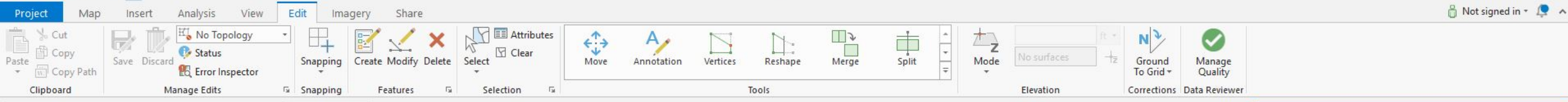
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Incorporate Layers from the ArcGIS Online Portal

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Incorporate Geological Maps from the USGS National Geologic Map Database

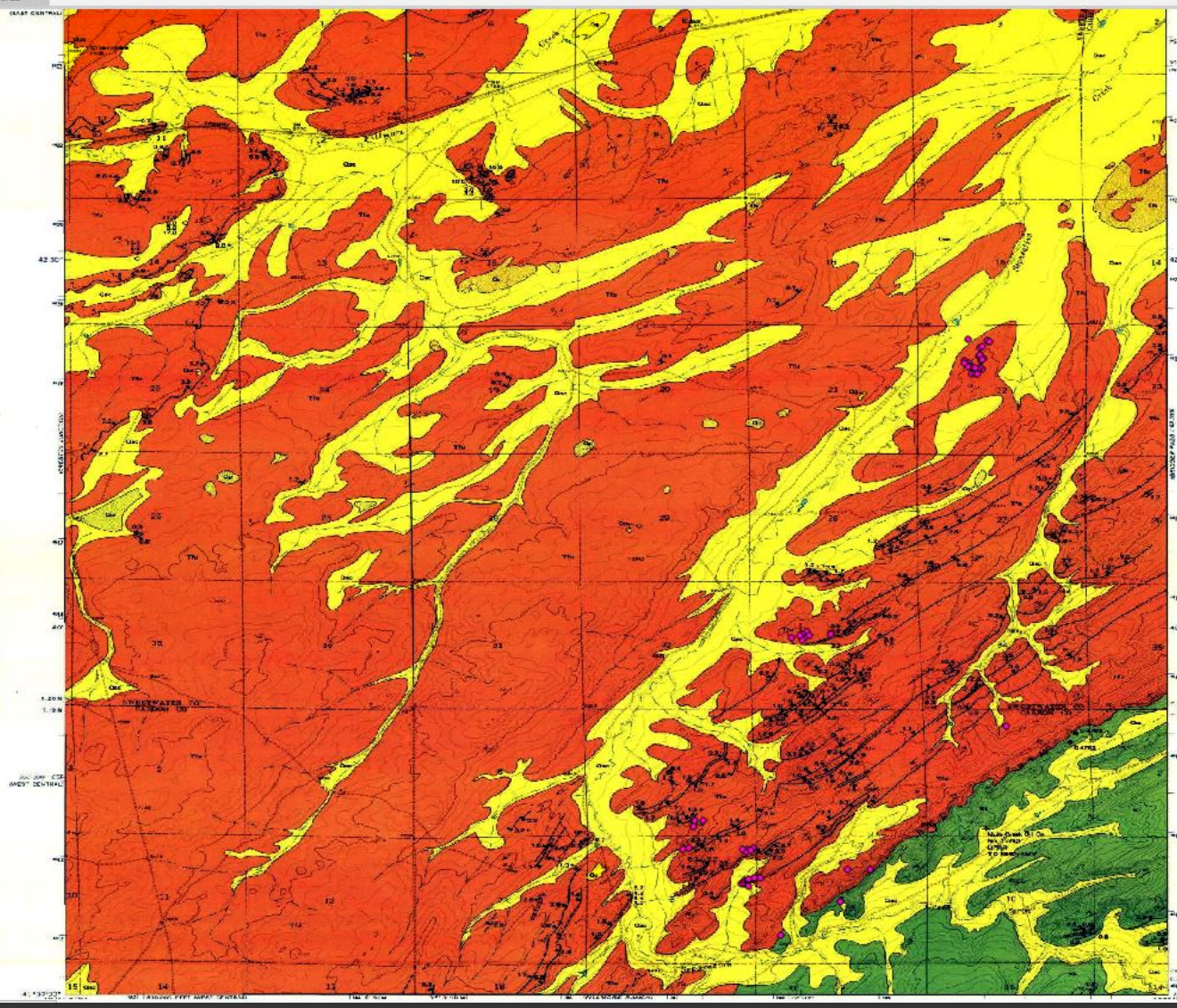
- <https://www.usgs.gov/products/maps/geologic-maps>
- Free (most of the time)
- Download the GeoTiff



Contents

Localities X

- Localities
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Legend

The following symbols are used to identify the different geological units shown on this map.

Unconformity

- Horizontal line

Disconformity

- Horizontal line with wavy bottom

Angled unconformity

- Angled line

Metamorphic rocks

- Granite
- Schist
- Gneiss
- Slate
- Quartzite
- Schist
- Gneiss
- Slate
- Quartzite

Igneous rocks

- Basalt
- Granite
- Diorite
- Gabbro
- Andesite
- Rhyolite
- Basalt
- Granite
- Diorite
- Gabbro
- Andesite
- Rhyolite

Sedimentary rocks

- Sandstone
- Siltstone
- Shale
- Limestone
- Dolomite
- Coal
- Claystone
- Sandstone
- Siltstone
- Shale
- Limestone
- Dolomite
- Coal
- Claystone

Other features

- Water
- Ice
- Road
- Trail
- Contour
- Spot elevation
- Spot height

Dated: 1969, The map is based on the 1969 USGS 7.5' Quad Sheet 285000. The map is titled 'Localities X' and includes a legend on the right side.

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Museum of Natural History

UNIVERSITY OF COLORADO **BOULDER**