

Land Unit Editing in ArcGIS

Topics include:

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- Digitizer On/Off Indicator
- Land Unit Editor Digitizing Toolbar

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Opening a Layer for Editing

The **Digitizing Tool** is used to open a digitizing toolbar, which is used to add or edit features for any type of layer.

1. To begin digitizing an existing layer, click on the **Toolkit Digitizer** icon .
2. Select the layer you want to edit.
 - Depending on the type of layer you select, the appropriate digitizing toolbar will open.

Digitizer On/Off Indicator

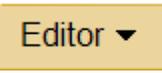
The **Digitizer On/Off** indicator is used to indicate whether or not the **Digitizing Tools** are active.

- When there are no layers in **edit mode**, the indicator appears as a grayed out circle .
- When a layer is in edit mode, the indicator appears as a circle with a plus sign in the center .

If the indicator shows that a layer is in edit mode but the digitizing toolbar is not displayed, click on the indicator to reopen the digitizing toolbar.

Land Unit Editor Digitizing Toolbar



- **Editor**  - use to display a drop-down menu. Choices include:
 - **Start Editing** - for turning on edit mode.
 - **Stop Editing** - for ending the edit session.
 - **Save Edits** - for saving edits periodically during the edit session.
 - **Use vertical topology** - use to ensure topology rules between layers. If turned on, it prevents overlapping features between layers. If turned off, the topology rules are not enforced.
 - **Snapping** - used to set snapping parameters for the target layer.

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- **Undo Edit**  - use to undo the last vertex or last completed feature.
- **Redo Edit**  - use to redo the last undo action.
- **Select Feature**  - use to select features in the layer, prior to using other tools, such as split, merge or reshape.
- **Copy and Paste** tool  - use to copy field boundaries from one layer and paste them into another planned land units layer. (See GIS Skill Builder "Copying Land Units" for more information.)
- **Add Field** tool  - use to add fields, append fields and add inclusions to the planned land units layer.
- **Split Field** tool  - use to split an existing field. The field must be selected for the tool to be active.
- **Merge** tool  - use to merge two or more fields together. Two fields must be selected for the Merge tool to become active.
- **Topology Edit** tool  - use to select features before using the Reshape or Vertex tools.
- **Reshape** tool  - use to reshape an existing field boundary.
- **Vertex Edit** tool  - use to edit vertices of an existing polygon.