

Toolkit Task Guide #53

Symbolizing Soils Maps Using Unique Values, Many Fields in ArcGIS 10.0

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Abstract

When attempting to symbolize soils data using “Unique Values, Many Fields,” the following error message appears:

Some of the features you are symbolizing contain the renderer's field delimiter (,) embedded in the field values. The unique values for these features have not been included. You may specify a new field delimiter using the Advanced menu.

In ArcGIS 10.0, a comma delimiter is used to separate the two fields (e.g., MUSYM, MUName). ArcMap is not able to extract the correct values because the MUName field contains commas (e.g., Hobbs silt loam, channeled, frequently flooded). This can be resolved by changing the field delimiter to a semi-colon (;).

Instructions

1. Right-click on the **Soils Map Layer** to open Layer Properties.
2. Select the **Symbology** tab.
3. Select **Categories > Unique values, many fields**.
4. For the Value Fields, select **MUSYM** and **MUName**.
5. Click **Advanced**, then **Field Delimiter...**
6. Type a semicolon (;) in the text box for **New Field Delimiter**, then click **OK**.
7. Click **Add All Values**, select desired color ramp, and click **OK** to apply new settings and close the Layer Properties window.

