

# National DU Status and Activities



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State Soil Scientist's Meeting  
Columbia, SC -- 3/31/2010

# What are the Digitizing Units up to?

- Continuing to process and post new initial SSURGO projects
  - ✓ 15 new initial surveys posted – FY 2010
- Making good progress on the initial Topology Edit assignments (NB 430-9-5)
  - ✓ 290 surveys assigned, 301 completed



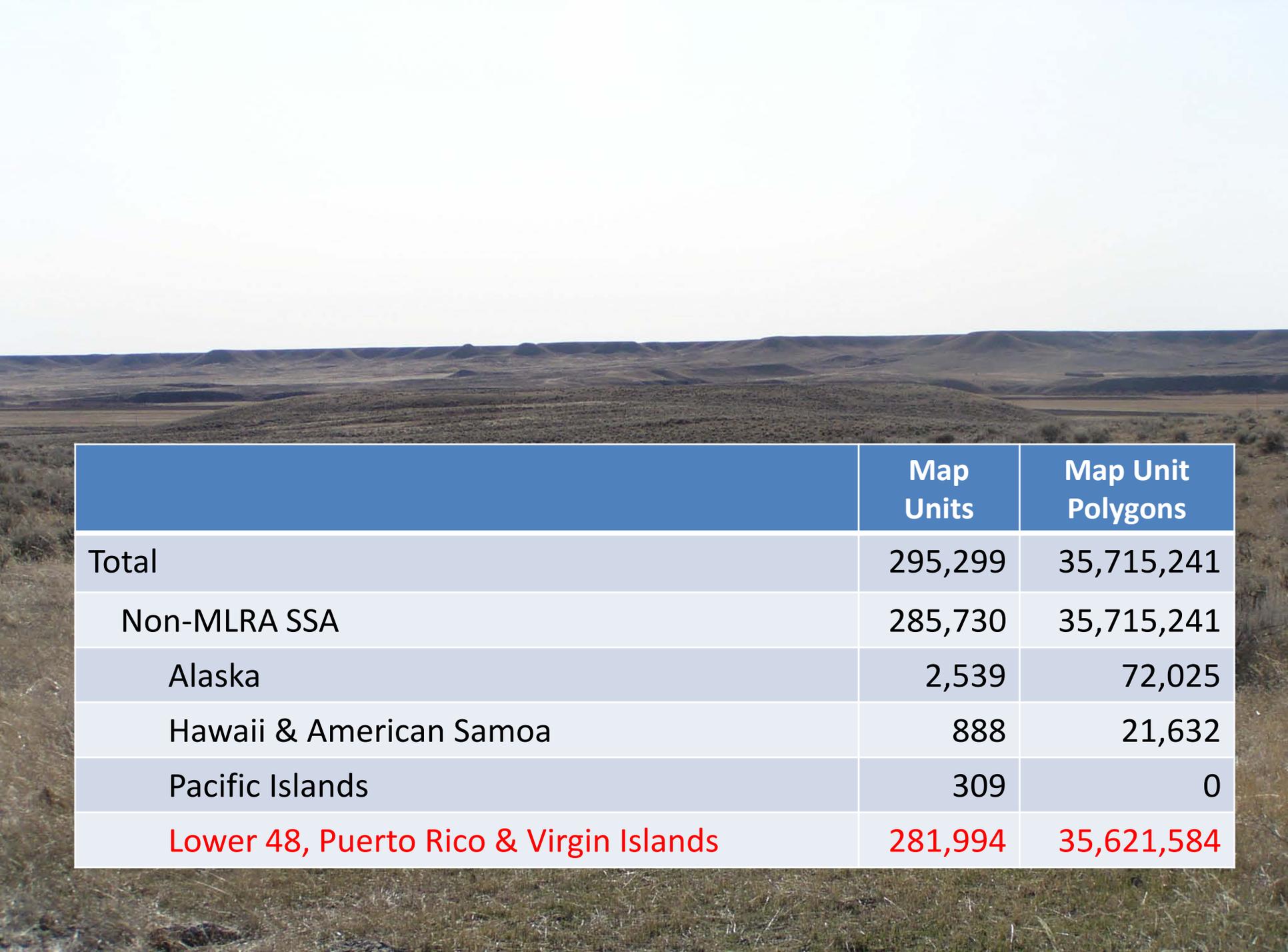
- Making steady progress on Vertex thinning...

- ✓ 404 surveys thinned to above threshold

- Total SSURGO spatial re-archives performed, all reasons -- FY 2010.

- ✓ 472 spatial re-archives performed

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- Prep work is ongoing for the GAP Fill push... (NB 430-10-4)
    - ✓ 74 survey boundaries ready to post
    - ✓ These surveys represent nearly 65 million acres of the 176 million targeted.



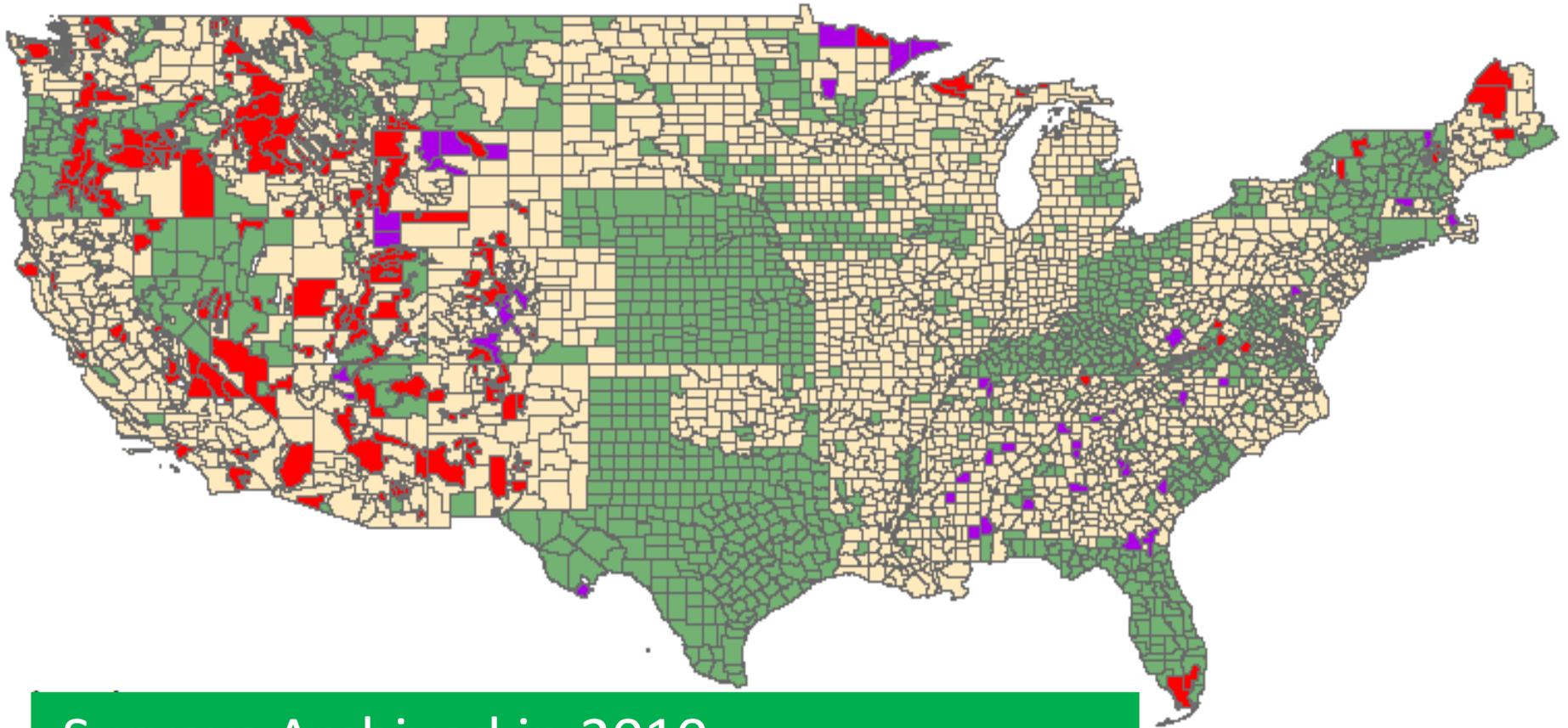
	Map Units	Map Unit Polygons
Total	295,299	35,715,241
Non-MLRA SSA	285,730	35,715,241
Alaska	2,539	72,025
Hawaii & American Samoa	888	21,632
Pacific Islands	309	0
<b>Lower 48, Puerto Rico &amp; Virgin Islands</b>	<b>281,994</b>	<b>35,621,584</b>

**Jim Fortner** implemented the national NOTCOM map unit and DMU in NASIS for use for all NOTCOM areas.

- ✓ The muiid is 2493771.
- ✓ Muname is 'No Digital Data Available'.
- ✓ A Pangaea query to load this map unit into the local database for linking – “National NOTCOM Map Unit”.

**Must use this MU as Staging Server export process will fail with other NOTCOM map units.**

# SSURGO Data GAP Display



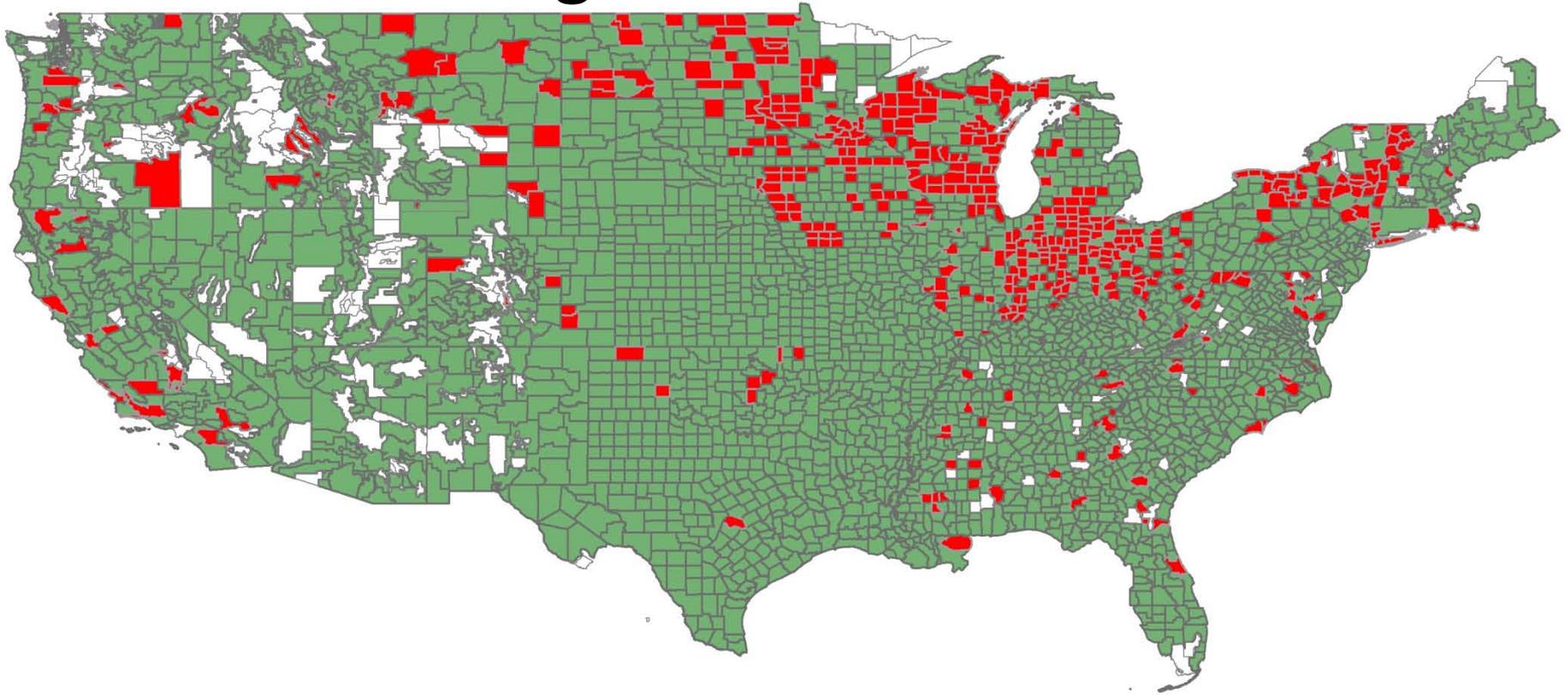
Surveys Archived in 2010

SSURGO GAPS, no tabular or spatial data

SSURGO Spatial GAPS, tabular data only

Surveys not re-archived in 2010

# Average Vertex Interval

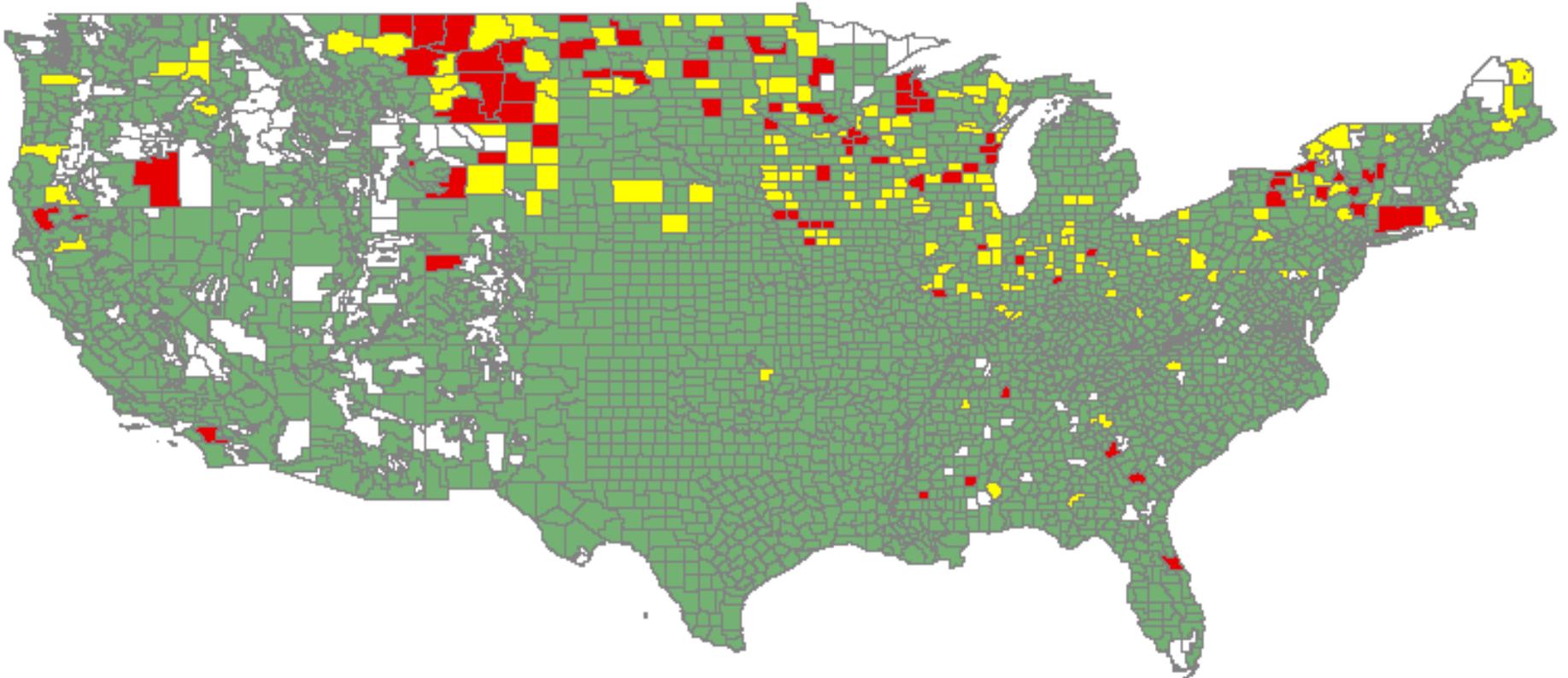


Surveys with AVI within Tolerance

Surveys with AVI outside of Tolerance

Surveys without spatial soils data

# Total Vertex Count Issues



Surveys with TVC within Tolerance

Surveys in marginal TVC range

Surveys in high TVC range

Surveys without spatial soils data

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