National DU Status and Activities

Mike Hansen, Natl. SSURGO Coordinator
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
• 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.
<table>
<thead>
<tr>
<th>Region</th>
<th>Map Units</th>
<th>Map Unit Polygons</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>295,299</td>
<td>35,715,241</td>
</tr>
<tr>
<td>Non-MLRA SSA</td>
<td>285,730</td>
<td>35,715,241</td>
</tr>
<tr>
<td>Alaska</td>
<td>2,539</td>
<td>72,025</td>
</tr>
<tr>
<td>Hawaii &amp; American Samoa</td>
<td>888</td>
<td>21,632</td>
</tr>
<tr>
<td>Pacific Islands</td>
<td>309</td>
<td>0</td>
</tr>
<tr>
<td><strong>Lower 48, Puerto Rico &amp; Virgin Islands</strong></td>
<td><strong>281,994</strong></td>
<td><strong>35,621,584</strong></td>
</tr>
</tbody>
</table>
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.
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
Surveys with TVC within Tolerance
Surveys in marginal TVC range
Surveys in high TVC range
Surveys without spatial soils data
The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.