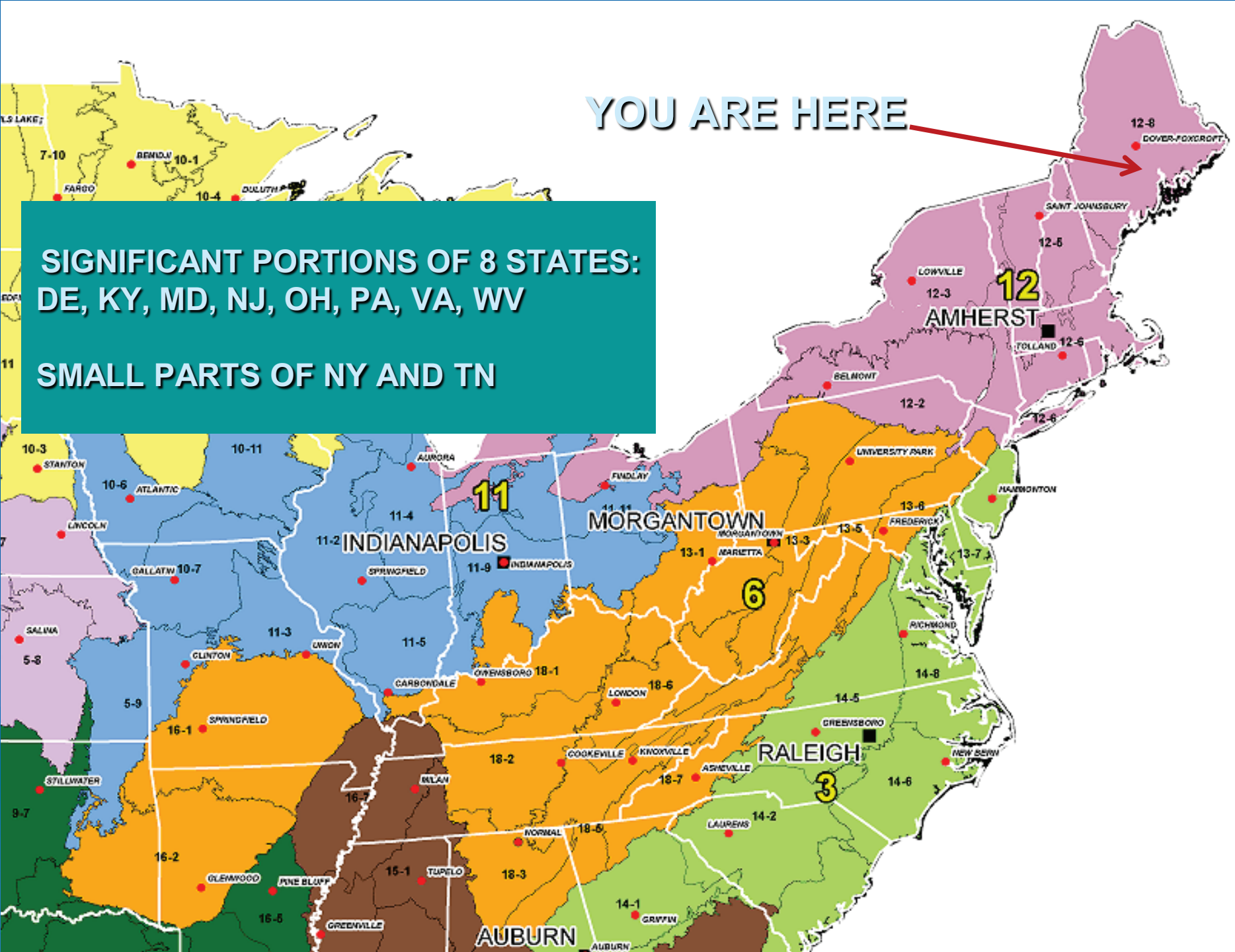
NECSSC
MO 13 UPDATE
June 21, 2012

NRCS
An equal opportunity provider


YOU ARE HERE
SIGNIFICANT PORTIONS OF 8 STATES:
DE, KY, MD, NJ, OH, PA, VA, WV
SMALL PARTS OF NY AND TN
12
AMHERST
11
INDIANAPOLIS
MORGANTOWN
6
RALEIGH
3
AUBURN
DOVER-FOXCROFT
SAINT JOHNSBURY
LOWVILLE
TOLLAND
BELMONT
UNIVERSITY PARK
HAMMONTON
FREDERICK
MORGANTOWN
MARIETTA
RICHMOND
GREENSBORO
NEW BERN
ASHEVILLE
KNOXVILLE
COOKEVILLE
LONDON
OWENSBORO
CARBONDALE
UNION
CLINTON
SPRINGFIELD
GALLATIN
STANTON
ATLANTIC
LINCOLN
SALINA
STILLWATER
GLENWOOD
PINE BLUFF
GREENVILLE
TUPELO
MILAN
NORMAL
LAURENS
GRIFFIN
AURORA
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BRIEF OVERVIEW OF PROJECTS

- 7 MLRA Soil Survey Offices
- All participated in RaCA sampling
- Completed in FY11 (field)
- RaCA pedon entry and workbook completion
- Outreach/Education (high schools, Envirothon, land judging, etc.)

MARIETTA, OH (13-1) (Staff = 2)

- Recorrelation of minesoils – OH/WV (e.g. St – Strip mines; Ud – Udorthents, acid substratum; etc.)
  - About 220,000 ac.
  - Adding series with defined properties and more mapping detail
- Entered >100 pedons in NASIS
- MU/DMU ownership and MLRA placement
  - Overlap tables
- Final data review for earlier recorrelation projects in SEOH and SWPA

HUNTINGTON, WV (13-2) (Staff = 3)

- New MSSO Leader
- Recorrelation of minesoils – KY/OH
  - Older mapping that OH
- Recorrelation of Dunkard Basin soils
  - Gilpin/Muskingum, Upshur/Peabody
  - Erosion class “harmonization”
  - Large acreage MU’s, many counties
- MU/DMU ownership

MORGANTOWN, WV (13-3) (Staff = 2.5)

- Completed NPS projects (3) in New River Gorge Area (WV)
  - Expanded interpretations
  - More detailed mapping
- Recorrelation of new series (Clifftop/Gilpin)
- Conducted two Soil Survey Field Weeks
  - Berks, moist & Dekalb, moist (perudic areas)
  - Reclassification and new series development
- Supported ES efforts in the high elevation Red Spruce habitat areas

ROANOKE, VA (13-4) (Staff = 2)

- Jefferson National Forest (678,279 total acres)
  - First of 5 USFS mapping project from 80's & 90's.
  - Update mapping/correlation of >70,000 ac.
  - Mapped but not correlated
- JNF – Area 2 in progress.
  - Completion August 2012
- Rockbridge & Highland Cos., VA on WSS
  - Also Charlottesville City & Wise County (MO-18)
- Preparing Craig Co., VA for publication
- DMF for 4 county SSA's

UNIVERSITY PARK, PA (13-5) (Staff = 2)

- Recorrelation of Hagerstown series
  - Great Valley Benchmark Series
- Solifluction project
- Hosted PA Soil Survey Field Week
  - Summer 2011

FREDERICK, MD (13-6) (Staff = 3)

- MU/DMU ownership and MLRA placement
  - Overlap tables
- NASIS pedon entry
- Ecological Site development
  - Serpentine Barrens

HAMMONTON, NJ (13-7) (Staff = 2)

- Camden County, NJ mapping project
  - Complete unsurveyed areas of city (Camden)
  - PXRF trace metal survey
- Benchmark series sampling
  - 9 pedons sampled
  - Matched pairs
  - 6 different series included
- Full characterization sampling of Acquango & Brockatonorton
  - Assateague Island Nat. Seashore
  - Part of Barrier Island Lanscape Project
  - Dr. Marty Rabenhorst
- Collaborated with DE state staff to provide Amoozemeter training to SCD in NJ

RaCA Update

- Huge workload for all of the 48
- NRCS uniquely capable
- 365 sites in MO-13
- SSO's completed by mid-September 2011
- FY2012:
  - Completing VNIR scans and workbooks
  - Targeted completion June 29, 2012
  - 4:55 PM EST
  - Just kidding…

SDJR Project (Harmonization)

- Multiple teams working on several subjects
- Developed instructions end of 2nd Qtr FY12
- Roll-out and webinars 3rd Qtr
- Training by MO's 3rd & 4th Qtrs
- MO-13 training by Paul Finnell

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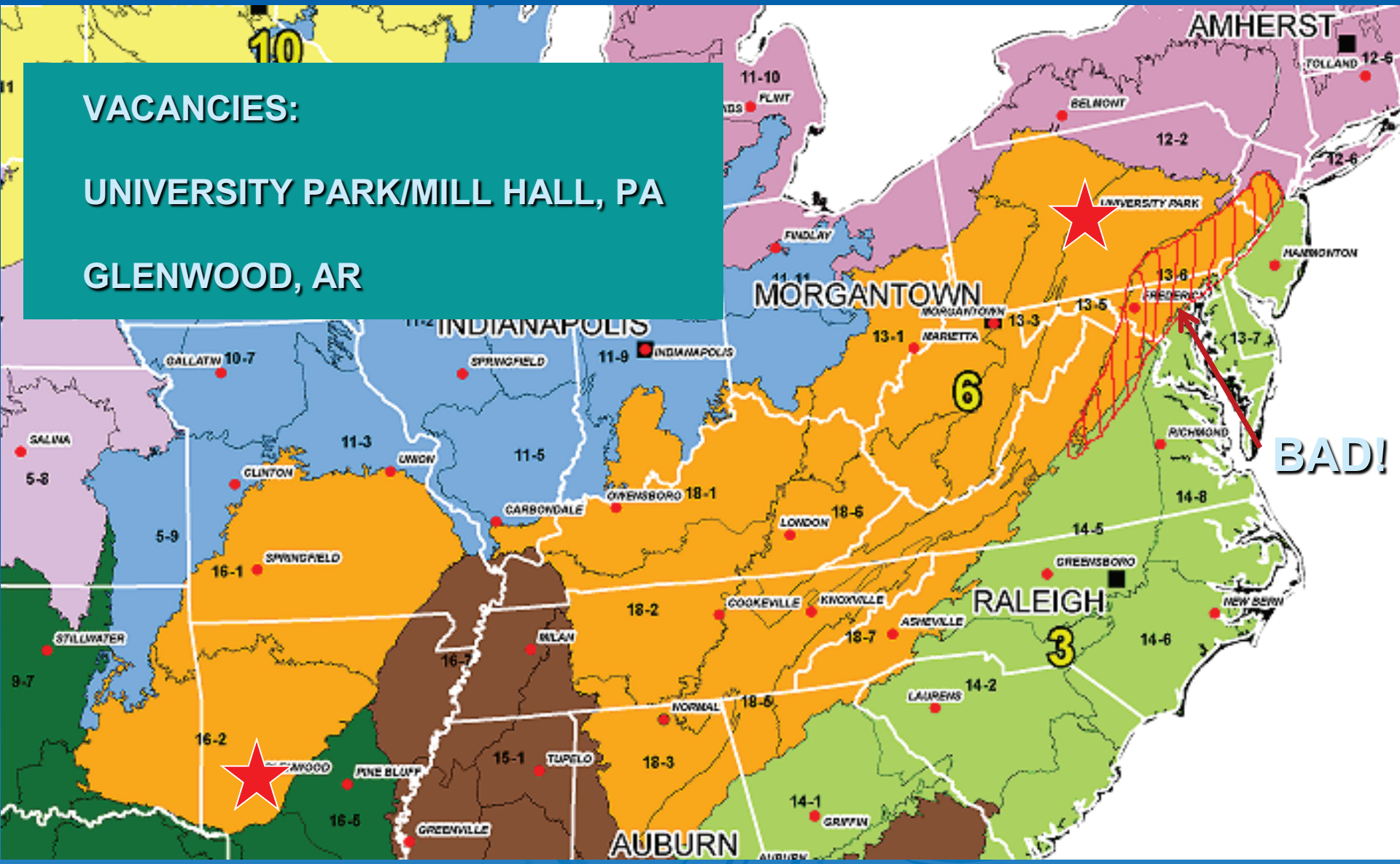

VACANCIES:

UNIVERSITY PARK/MILL HALL, PA

GLENWOOD, AR

STAFFING

- Current:
  - 4 staff at MO (SDQS, GIS/NRI, ESI, MO Ldr)
  - 16.5 staff in MSSO's
- New Structure:
  - 6.5 staff at MO (SRSS, SDQS-Corr, Database, GIS, ESI, Admin. Asst, MO Ldr)
  - 34 staff in MSSO's (approximate)

FUTURE

- SDJR will be high priority for foreseeable future (not 3-year)
- Projects will morph into MLRA Projects (field work needed)
- Initially – 60-70% of MSSO efforts
- MLRA Update Projects completed concurrently
  - Maintain field & project management skills
  - Keep SS relevant to states and cooperators
  - Keep MSSO staff sane
- Tech teams & management teams utilized
- SSS will be a critical position to determine state priority and to liaison with cooperators and local entities

PARTNERSHIPS

- Activity varies from state to state
  - WV – $$$ varies from year to year
- SSS is lead role in this, currently
- Future key role for SSS, particularly for new SSS PD
- Agreements
  - Need to honor at the same level as originally negotiated
  - What entity will be utilized? (MO/SSD or State)
  - Maintain flexibility in developing and servicing
  - Make it happen!