

Formation of Ad Hoc Committee on Soil Data Join Recorrelation (SDJR)

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SDJR Initiative

- One of the 7 National Soil Science Division Director priorities
- A multi-year initiative to complete Soil Survey Data Join Recorrelation so that soils attribute data matches from county to county and state to state.
- Established SDJR Management Team lead by NSSC
- Established SDJR Technical Team

What is SDJR Purpose?

- Support the development of seamless soils data for:
 - Conservation Delivery Streamlining Initiative
 - USDA Farm Bill Programs
 - value-added soil survey products
 - Consistence data for modeler

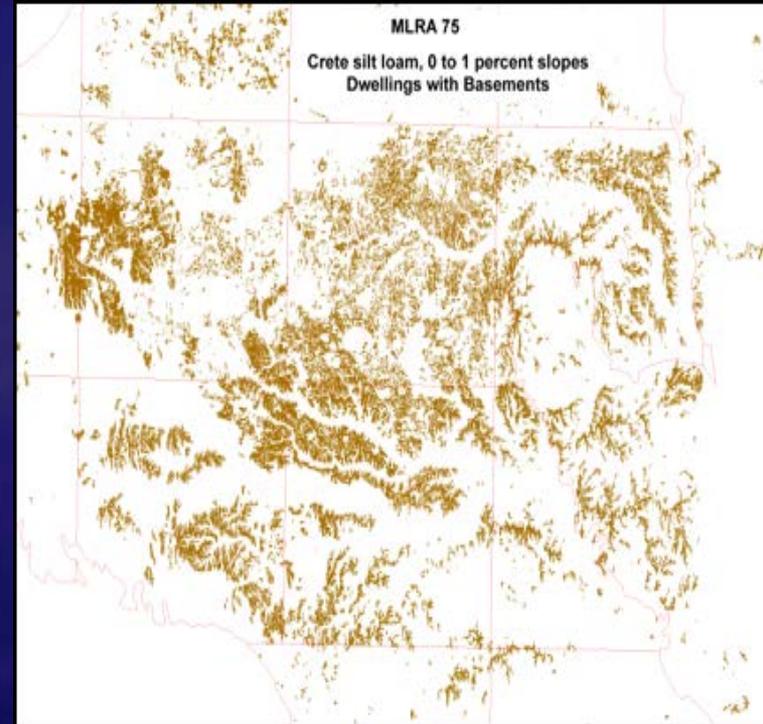
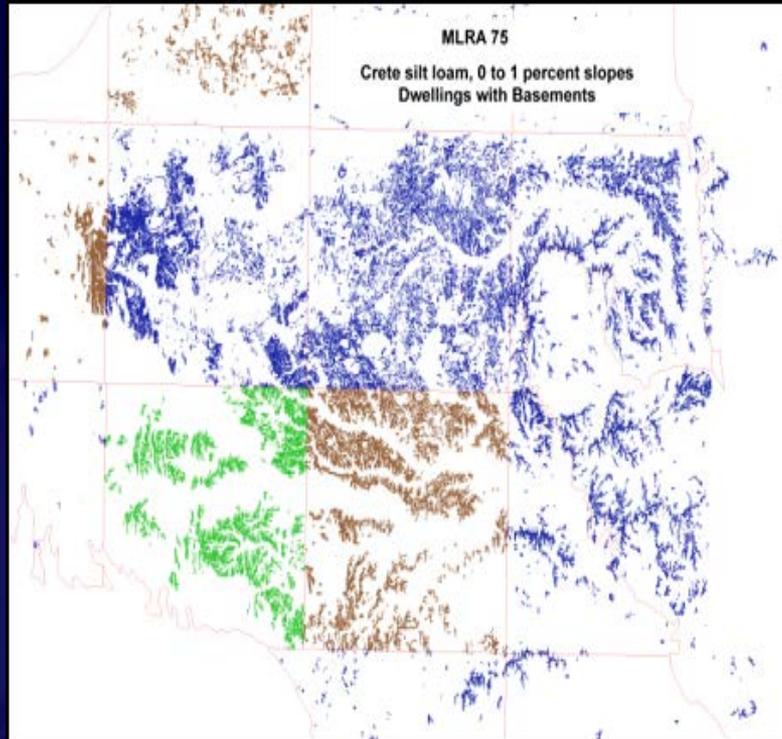
What is SDJR Purpose?

- A process that results in correlation of similar map units taking into account existing field and laboratory data and expert knowledge
- Reduce the number of data map units for same and similarly named soil map units
- Identify additional priority update needs based on SDJR activities

What is SDJR Purpose?

- Rectify the perceived interpretation discrepancies visible in geospatial presentation of soil survey information
- Build the foundation for the next generation of soil survey—disaggregation and new farm and environmental interpretations (Phase 2)

Comparison of no SDJR VS SDJR



SDJR Process and Procedures

- National Bulletin 430-12 - IMPLEMENTATION OF SOIL DATA JOIN RECORRELATION INITIATIVE
- Chapter 14 Project Management of the NASIS Guidance Document
- 430-305 NSH

SDJR Process

- Create spatial distribution maps
- Compile historical information
- Populate correlated map units into the Project Map unit table
- Review and enter Pedons into NASIS
- Review historical map units and DMUs

SDJR Process

- Create a new MLRA map unit and DMU
- Document the MLRA map unit
- Identify future field projects
- Official series description and NSSL data

Ad hoc committee purpose

- To discuss the guidance that was developed by the technical team
- Make recommendation to enhance or streamline guidance guidance
- Discuss how to deal with climate issues
- Discuss how to deal with state specific issues.
- Find out how well SDJR is accepted.

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