# Point Data Management and Data Completeness

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# Data Completeness

- Question – is there a national list of data elements for data completeness
  - nothing definitive
  - NB 430-5-7 – bare minimum
  - completeness depends on set of interpretations to be used and may be in part local (MO, State) specifications

# Data Completeness – Point data

- Is there a minimum data set for point data collection?
  - No
  - Might differ by data collection purpose

# Data completeness

- How does one determine which properties are used in calculation and property scripts

  – Look at calculation/property descriptions in NASIS

# Point Data Management

- Will partners and other disciplines contribute data?
  - No reason why not
  - TSS providers need to input their data
  - Multiple input tools needed

# Point Data Management

- Some offices are only entering site & pedons that support/fit concepts of data mapunit and components
  - All data should be collected to national database

# Point Data Management

- Are there predetermined locations for collecting DSP data
  - No
  - Initial focus on benchmark soils
  - Locations determined by local analysis and planning

# Point Data Management

- Is DSP data collection a major agency objective
  - No, but desired to understand how soil properties are impacted by management

# **Point Data Management**

- Will spatial layer of locations for point data be developed
  - Yes
  - Discussed need for a point spatial layer in conjunction with NSGD

# **Point Data Publication**

- Need some control over which data are published
- Concern of landowner identification
  - No legal issues – legal opinion
  - May limit future access to land
  - Noxious weeds, threatened & endangered species, etc.

# Point Data Publication

- Secrecy of NRI point issue
  - No need to identify it as an NRI point
  - May need to fuzzify or hide location data
    - Limits use of data for some uses

# Use of ARS Rangeland DB

- Data being collected now!
- May be short-term solution
  - Only works for rangeland
  - Likely serves as starting point for any future veg. tool

- Will forest service vegetation point data be included?
  - No definitive answer yet
  - Will need to look at this

# **Digital Pens**

- Will digital pens be provided or are they available for purchase?
  - Not yet available
    - Excel software approved
    - Need to be added to BPA
  - No known national purchase at this time