

TECHNICAL NOTES

June 25, 1998

MO-1 Technical Note Number 17

Re: Progress Field Reviews - Guidelines for Preparation

In order to better meet the needs of progressive soil surveys, use what time is available most efficiently, and be adequately prepared when out on a review, the following guidance should be followed:

- I. REVIEW ITINERARY TO MO-SDQS MINIMUM OF ONE WEEK BEFORE THE ACTUAL REVIEW and should include:
 - A. Daily schedule for the review.
 - B. List of questions/issues to be resolved.
 - C. List of OSD's needed for reference.
 - D. General location map of field stops if possible.
- II. ITEMS PROVIDED OR ADDRESSED AT TIME OF THE REVIEW INCLUDE:
 - A. Field stops/documentation
 1. If stop is a soil pedon site, a complete soil description is needed with recommended action and classification.
 2. If stop represents a new or changed map unit, documentation should be provided reflecting acreage extent, composition, correlated plant association/range site, etc.
 3. Stop referenced on location map.
 - B. Descriptive Legend including:
 1. Updated taxonomic unit descriptions for all series used in approved map units.
 2. Updated map unit ID legend (NASIS).
 3. Updated classification legend (NASIS).
 4. Map units added since last review.
 5. Map units deleted since last review*.
 6. Map units changed since list review*.
* includes comments on why the decision to change or delete
 - C. Completed field sheets available for spot checking.
 - D. Map compilation products/check plots of digitized quads.
 - E. SOI-233 and any previous agreed-to-items.

F. NASIS database review (minimum 1/2 day needed) to include:

1. Map unit legend and classification reports.
2. Map unit to DMU linkage.
3. Engineering properties report.
4. Physical and chemical properties reports.
5. HEL, Hydric, and Prime farmland reports.
6. MUG select map units.

This guidance can be considered as a minimum standard with a more comprehensive field review checklist found in the National Soil Survey Handbook, part 608.11 and exhibit 608-4.