Soil Taxonomy and Standards Committee Report
Committee Members

- Charles Love, NRCS-AL, Co-Chair
- Joey Shaw, Auburn University, Co-Chair
- Pam Thomas, NRCS-SC
- Rick Robinns, NRCS-FL
- John Kelley, NRCS-NC
- Doug Slabaugh, NRCS-TN
- Scott Anderson, NRCS-AL
Committee Charges

1. Review the existing proposal for new taxonomic classifications and provide recommendations to NSSC for adoption in *Soil Taxonomy*.

Five groups of proposed Soil Taxonomy revisions were submitted to the committee for review.

All Taxonomy proposals outside the Southern Region were briefly reviewed and accepted as written.

Proposals that impact the Southern Region were discussed in detail.
Proposals to Revise Soil Taxonomy

August 30, 2007

Normal Years Discussion
by Craig Ditzler, NSSC

Natraqquerts
by Craig Ditzler, NSSC

Subaqueous Soils
by Mark Stolt, University of Rhode Island
South Region Committee Decisions

- **Normal Years Discussion**
  
  Support and accept as written

- **Natraqquerts**

  Support and accept as written

- **Subaqueous Soils**

  Support and accept as written, to be tested by the south
Proposals to Revise Soil Taxonomy
January 24, 2008

Clarification of Clay Content Requirement for Paleustalufs, Palexeralfs, and Palexerolls by Craig Ditzler and Bob Engel NSSC (retired)

Micaceous Soils by Mica Research Group & John Kelly NRCS-Raleigh, NC
South Region Committee Decisions

- Clarification of Clay Content Requirement for Paleustalfs, Palexeralfs, and Palexerolls
  Support and accept as written

- Micaceous Soils
  Support and accept as written
Proposals to Revise Soil Taxonomy
March 4, 2008

Proposal to add Humic Great Groups to the Udepts, Ustepts, and Xerepts and Revise the current Humic subgroups in various great groups

by Bill Craddock MLRA Regional Office 18 Lexington, KY, Roy Vick MLRA Regional Office 14 Raleigh, NC, and Bob Engel NSSC (retired)
South Region Committee
Decisions

- Add humic great groups to Udepts, Ustepts, and Xerepts
  - Support and accept as written
Proposals to Revise Soil Taxonomy
April 2008

- Kanhapludults (1 new subgroup)
  by NRCS MLRA Regional Office 14 Raleigh, NC

- Paleaquults (1 new subgroup)
  by NRCS MLRA Regional Office 14 Raleigh, NC

- Paleudults (3 new subgroups and subgroup key)
  by NRCS MLRA Regional Office 14 Raleigh, NC
Proposals to Revise Soil Taxonomy
April 2008

Plinthic Horizon

by NRCS MLRA Regional Office 14 Raleigh, NC
South Region Committee Decisions

- Kanhapludults, Paleaquults, & Paleudults
  No Decision – Table for future studies under the MLRA concept

- Plinthic Horizon
  - Leave Taxonomy Keys alone, for now
  - Propose to modify the definition for Plinthite in Taxonomy
Charge # 2


Recommendation:

The Subaqueous Soils AdHoc Committee to work with NSSC and other regions to help develop standards.