

NORTHEAST COOPERATIVE SOIL SURVEY CONFERENCE 2010

Elizabethtown, PA

PROCEEDINGS BRIEF SUMMARY

Committees:

New Technology **Chair:** Mike Jones, WV

Recommendations:

1. Permanent liaison for technology development in NE Region; preferred someone with GIS/geospatial expertise. Status: under consideration.
2. Pass on to NCSS the need for a standardized national layer of federal and non-federal lands for SS Project acreage management. Status: addressed to NCSS at Asheville.
3. Recommend that Block Diagram guideline development be updated to include computer generated procedures to supplement retained historical concepts (see http://soils.usda.gov/education/training/job_aids.html#tss_general).
4. National LiDAR or similar initiative would be desirable.

Hydric Soil **Chair:** Jim Turenne, RI

Recommendations/Actions:

A number of issues were dealt with, and nearly all had final disposition as of the Asheville NCSS conference. These included several hydric soil indicators; more information is available at <http://soils.usda.gov/partnerships/ncss/conferences/2010/northeast/agenda.html>. Among the highlights were:

1. Recommendation and adoption of 10cm 20% depleted zone as an IRIS tube indicator of reducing soil conditions thanks to study and data by Dr. Rabenhorst, UMD and others.
2. Red soil PM found to fall into existing TF2 indicator.
3. Interesting small study on field estimates versus lab estimates of organic carbon percentages pertaining to hydric soil indicators; crux of which indicated that field estimates tend to underestimate mineral soil OC, and overestimate organic soil OC.

Bylaws **Chair:** Lindsay Hodgman, ME

Recommendations/Actions:

1. Methods for assigning committee chairs need to be enforced.
2. Bylaws have been updated per 2008 recommendations/guidance, including addition of NSCSS (National Society of Consulting Soil Scientists) where appropriate.

Taxonomy Chair: Shawn Finn

Recommendations/Actions:

These are properly summed up in Cam Loerch's summary of Standards/Procedures.

Respectfully submitted,

Tony Jenkins, Maine