

Group 5 – Carbon Projects



VNIR Sensors



Mugg Light



Contact Probe

Sites

- ▶ NRI points
 - FIA points?

- ▶ When available?
 - As soon as possible
 - Soil grouping about complete
 - Vegetation grouping should be quick

- ▶ Acceptance criteria
 - Systematic shifts

- ▶ Vegetation data
 - Crop history inventory tool
 - Ecological states
 - Basic forest characteristics

- ▶ Photo of sites for later reference

Data Collection

- ▶ Bulk density is hard part
 - Core
 - Compliant cavity
 - Model
- ▶ Forest litter bulk density
 - Do we have time?
- ▶ Data files
 - Rigid file name structure
 - Daily backup
 - Regular upload to sharepoint site

Equipment

- ▶ VNIR spectrometer
- ▶ Semi-ruggedized lap top
 - Set up at NSSC
 - Transferred to state
 - Who pays seat charge?
- ▶ GPS
- ▶ Various equipment for bulk density, etc.

Training

- ▶ Target is week of May 17
- ▶ Numbers needing training and conflicts means 2nd section will probably be offered
- ▶ 1 week
 - Lecture and field
- ▶ Follow up in field by NSSC staff
 - Reinforcement
 - New issues

Other Questions

- ▶ Fund codes for MO leads?
 - Contribute to all programs – not really an 02 project
 - 3rd quarter
- ▶ USGS carbon study
 - Susan Southard
 - Model study
 - May be other studies that include data collection

Parting Comments

- ▶ Aggressive project
- ▶ Involve cooperators
- ▶ Will we sample 35,000 points?
- ▶ Will the data be perfect?

