

**CREW DEBRIEFING QUESTIONNAIRE- SOIL MEASUREMENTS**

(2002)

Your Name: \_\_\_\_\_

State/Region: \_\_\_\_\_

Date: \_\_\_\_\_

*Please use additional paper or back of form if you need more space.*

**TRAINING**

1. Was sufficient time allotted for soils training?
  
2. Were you confident of your ability to conduct in the soil measurements following the training session?
  
3. What areas were covered well in the training?
  
4. What areas needed more attention during training?
  
5. What areas need less attention at future training sessions?
  
6. Other comments or suggestions on training:

**FIELD WORK**

General Questions

7. How much time did the soil measurements take in the field, on average?

8. What was the range in field time per plot for the soils work?
  
9. Did you always have enough time, or did you feel time constrained by the rest of the measurements or by the weather?
  
10. Are the field measurements, in your opinion, reproducible? Why or why not?
  
11. What measurements and field conditions (e.g., weather, slope, ground condition) caused you the most difficulties?
  
12. Are any of the field data of questionable quality? Which? Why? Did the quality of the measurements improve during the field season?
  
13. Was the methods manual helpful? How could it be improved?

#### Equipment & Supplies

14. Was there any equipment on the recommended list you found to be unnecessary? Did you have any problems with using some of the recommended equipment or supplies?

15. Can you recommend additional equipment to make data collection easier?

16. What problems did you have with the equipment and how did you solve these problems?

#### Erosion and Compaction Measurements

17. Did you have any problems implementing the erosion or compaction measurements?

18. Please describe difficult field situations where you weren't certain on how to make an erosion or compaction measurement. (i.e. real life problems that require better explanations on how to address them during training or in the field manual)

#### Location of Sampling Points

17. Did you encounter any problems locating the soil sampling locations?

18. If a soil sampling location was obstructed by a tree, log, boulder or other object - did you know how to move the sampling site to a new location (within 5 feet any direction)?

19. Did you encounter any situations not addressed by sampling point location protocols?

#### Measuring Litter Layers

20. Did you have any problems implementing the measurement of the forest floor/litter layer thicknesses?

21. Did the involved procedure of placing the rubber sampling frame, removing it to measure litter depths, replacement to take a sample cause any problems for you?

22. Did you have any difficulties in obtaining the forest floor/litter samples?

#### Obtaining bulk density samples

23. Did you have any problems obtaining complete cores for both depths? If you did, what were the problems?

24. Did you have difficulties with large rocks preventing you from obtaining soil cores? If so, how often? How did you overcome this problem?

25. Did you have any other problems with obtaining soil samples?

26. Did you encounter water or wet soils when sampling? If so, did this cause you any problems?

27. Do you have any suggestions for improving the procedures for measuring and/or sampling the soil?

### **SOIL SAMPLES**

28. What problems did you have with the collecting of soil samples?

29. What problems did you have with the labeling and handling of soil samples on plot?

30. What problems did you have with the shipping of soil samples?

