

# National Forest Inventory – Soil Bulk Density, Forest Floor Organics and Mineral Soils

## Instructions:

Forest floor organics – collect four samples (20 cm x 20 cm) of forest floor/litter layer and record the depth of each sample. Mineral soil samples – collect seven, 1.0 to 1.5-L samples of mineral soil at approximate depths of 0 to 15 cm (four samples), 15 to 35 cm (two samples) and 35 to 55 cm (one sample.) Record the volume and depth of each sample.

Data ID

CMI Project ID	CMI Sample #	NFI Network Label	Measurement Date (yy/mon/dd)	Crew (Initials) Person #1	Person #2

### Forest Floor Organics

Plot	Number of Sample Bags	Avg. Depth of Sample (nearest 0.5 cm)	Comments
Micro Plot 1		•	
Micro Plot 2		•	
Micro Plot 3		•	
Micro Plot 4		•	

### Mineral Soil Samples

Plot	Number of Sample Bags	Depth of Sample (nearest 0.5 cm)	Volume of Sample (mL)	Comments
Depth 1		•		
Depth 2		•		
Depth 3		•		
Depth 4		•		
Depth 5		•		
Depth 6		•		
Depth 7		•		