Materials List for:

Methods of Soil Resampling to Monitor Changes in the Chemical Concentrations of Forest Soils

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Materials

Name	Company	Catalog Number	Comments	
Equipment Required in the Field				
global positioning system	outdoor suppliers such as Forestry Suppliers		A wide variety of makes and models of GPS systems would be suitable.	
water-proof paper	Forestry Suppliers	49450	Available through any outdoor supplier	
iron rod (approximately 3 ft length)	Available at any hardware store			
vinyl flagging	Available through any outdoor supplier			
clinometer	outdoor suppliers such as Forestry Suppliers		A wide variety of makes and models of clinometers would be suitable.	
plastic tarp	Available at any hardware store			
round-pointed shovel or sharpshooter shovel for digging	Available at any hardware store			
hand pruner for cutting small roots	Available at any hardware store			
Lesche digging tool	Forestry Suppliers	33488		
gardening trowel			A variety of hand trowels available at hardware and gardening stores would be suitable.	
T-pins	Forestry Suppliers	53851		
a copy of "Field Book for Describing Soils"	Currently available only online at: http://www.nrcs.usda.gov/ Internet/FSE_DOCUMENTS/ nrcs142p2_052523.pdf; Reprinting by the National Resource			

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	Conservation Service is expected in October 2026.		
Munsell Soil Color Book	Forestry Suppliers	77321	
digital camera	Widely available		With flash and minimum resolution 8 megapixels
metric tape with 3 to 5 meter length	Available through any outdoor supplier such as Forestry Suppliers		
sealable plastic bags with a non- clear panel for labeling	Available at any grocery store		
Indelible felt markers for bag labeling and pencils for field recording forms	Widely available		
Materials Needed to Process and	Archive Samples in the Laboratory	1	
testing sieves	Duel Manufacturing Co., Inc.	2 mm: 200MM-2MM 4 mm: 200MM-4MM 6 mm: 200MM-6.3MM	
National Institute for Occupational Safety and Health (NIOSH) approved N95 Particulate Filtering Facepiece Respirator	MSA Safety Works, model number 10102483	available through multiple suppliers	
kraft tin tie bags with poly liner	Papermart	7410100	
2 ml gussetted poly bag	Associated Bag	64-4-53	
200 lb kraft literature mailers	Uline	s-2517	
*Note, several of the authors are go	vernment scientists and are therefore	not allowed to endorse the products	of private companies.