

Materials List for:

Use of Principal Components for Scaling Up Topographic Models to Map Soil Redistribution and Soil Organic Carbon

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URL: <https://www.jove.com/video/58189>

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Materials

Name	Company	Catalog Number	Comments
Light Detection and Ranging (LiDAR) data		http://www.geotree.uni.edu/lidar/	Collected from the GeoTREE LiDAR mapping project
LECO CNS 2000 elemental analyzer	LECO Corp., St. Joseph, MI		
Canberra Genie-2000 Spectroscopy System	CANBERRA Industries		
Geographic positioning system	Trimble	RTK 4700 GPS	
ArcGIS	ESRI, Redlands, CA	10.2.2	
Statistical Analysis System	SAS Institute Inc		
System for Automated Geoscientific Analysis	University of Göttingen, Germany	v. 2.2.5, http://www.saga-gis.org/	GNU General Public License