



Online Resources

SOILS

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Envirothon Sites (other states):

- http://www.houzi.org/envirothon_index.html
- <http://www.nysenvirothon.org/soilsm.htm>
- <http://www.areaenvirothon.org/soils.htm>
- <http://faculty.msmary.edu/envirothon/current/soilchap.htm>
- <http://www.envirothonpa.org/soils.htm>
- http://sjr.state.fl.us/programs/outreach/education/enviro_soils.pdf

Field Book for Describing and Sampling Soils:

http://soils.usda.gov/procedures/field_bk/main.htm

From the Surface Down:

<http://soils.usda.gov/education/resources/surdown.pdf>

Soil Biology:

- http://soils.usda.gov/sqi/SoilBiology/soil_biology_primer.htm
- <http://www.blm.gov/nstc/soil/index.html>
- http://soils.usda.gov/sqi/soil_quality/soil_biology/index.html







Soil Photo Galleries










- <http://soils.usda.gov/gallery/main.htm>

Soil Maps

- World Soil Resources: <http://www.nrcs.usda.gov/technical/worldsoils/mapindx/>

Soil Quality Information Sheets: http://soils.usda.gov/sqi/soil_quality/what_is/sqiinfo.html

-  [Soil Quality Introduction](#) (200KB)
- Soil Quality Resource Concerns:
 -  [Erosion](#) (20KB)
 -  [Sediment Deposition on Cropland](#) (25KB)
 -  [Compaction](#) (25KB)
 -  [Salinization](#) (90KB)
 -  [Soil Biodiversity](#) (60KB)

-  [Available Water Capacity](#) (70KB)
-  [Pesticides](#) (60KB)
-  [Hydrophobicity](#) (280KB)
-  [Indicators for Soil Quality Evaluation](#) (700KB)
 -  [Organic Matter](#) (30KB)
 -  [Soil Crusts](#) (30KB)
 -  [Aggregate Stability](#) (25KB)
 -  [Infiltration](#) (65KB)
 -  [Soil pH](#) (67KB)

Soil Science Glossary: <http://www.soils.org/sssagloss/>

Soil Survey Manual: <http://soils.usda.gov/procedures/ssm/main.htm>

Soil Taxonomy

- Soil Orders: <http://soils.usda.gov/classification/orders/main.htm>
- Keys to Soil Taxonomy: <http://soils.usda.gov/classification/keys/main.htm>
- Soil Taxonomy: <http://soils.usda.gov/classification/taxonomy/main.htm>