

# Resources on Soil Biology, the Soil Foodweb, and Biological Land Management ©

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## Primers on Soil Biology and the Soil Foodweb

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### **The Soil Biology Primer**

NRCS, Soil Quality Institute  
[http://soils.usda.gov/sqi/concepts/soil\\_biology/biology.html](http://soils.usda.gov/sqi/concepts/soil_biology/biology.html)

### **Soil Biology and Land Management**

NRCS, Soil Biology Technical Note No. 4  
<http://soils.usda.gov/sqi/publications/files/soilbiolandmgt.pdf>

### **The Soil Foodweb: It's Importance in Ecosystem Health**

Elaine Ingham, Soil Foodweb, Inc.  
<http://www.rain.org/~sals/ingham.html>

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## Soil Biota and the Soil Foodweb — Who's There?

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### **A Glimpse Below... the Soil Food Web**

Teri C. Balser, Univ of Wisconsin-Madison  
[http://www.cias.wisc.edu/curriculum/modII/secc/TCB\\_SoilQual\\_distrib.pdf](http://www.cias.wisc.edu/curriculum/modII/secc/TCB_SoilQual_distrib.pdf)

### **Understanding Life in the Soil**

CSIRO -- Commonwealth Scientific and Industrial Research Organisation  
<http://www.csiro.au/files/files/pcz9.pdf>

### **Soil Biology chapter in *Encyclopedia of Life***

Alan J. Franzluebbbers, USDA-ARS in Watkinsville, Georgia  
<http://tinyurl.com/2544kb>

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## Selected Resources on the Soil Foodweb

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### **Microbe Organics DVD**

Tim Wilson in British Columbia  
<http://www.microbeorganics.com>

**Introduction to The Soil Foodweb**

Steve Diver, SSAWG presentation  
<http://www.ssawg.org/documents/SSAWG-Soil-Foodweb-SDiver-PDF.pdf>

**The Role of Nematodes in Soil Fertility**

Howard Ferris, Department of Nematology, Univ of California  
<http://plpnemweb.ucdavis.edu/Nemaplex/Ecology/fertil.htm>

**Soil Foodwebs**

Howard Ferris, Department of Nematology, Univ of California  
<http://plpnemweb.ucdavis.edu/Nemaplex/Ecology/foodwebs.htm>

**Proceedings: Pacific Northwest Forest and Rangeland Soil Organism Symposium**

[http://www.fs.fed.us/pnw/pubs/pnw\\_gtr461.pdf](http://www.fs.fed.us/pnw/pubs/pnw_gtr461.pdf)  

- Soil-Dwelling Arthropods: Their Diversity and Functional Roles
- Soil Organisms: Functions and Processes - Management Implications: A Synopsis
- Soil Bacteria: A Dynamic Pool of SOM and Catalysts of Key Belowground Processes
- The Role of Soil Organisms in Restoration

**The Functional Roles of Forest Soil Arthropods: The Soil Is a Lively Place**

Andrew Moldenke, Maret Pajutee, and Elaine Ingham  
Proceedings of the California Forest Soils Council: Forest Soil Biology & Management  
<http://www.fs.fed.us/psw/publications/documents/gtr-178/gtr-178-ch1.pdf>

**The Soil Food Web: Role of Soil Arthropods in Bacterial and Fungal Dominated Agro-Ecosystems**

Andy Moldenke, Oregon State University  
<http://tinyurl.com/5pz7vu>

**Feeding Habits in Soil Nematode Families and Genera — An Outline for Soil Ecologists**

G.W. Yeates, T. Bongers, R.G.M. De Goede, D.W. Freckman, and S.S. Georgieva  
Journal of Nematology, 25(3): 315-331 (Sept 1993)  
<http://tinyurl.com/33jqsv>

**Soil Community Composition and Ecosystem Processes: Comparing Agricultural Ecosystems with Natural Ecosystems**

Deborah A. Neher, Agroforestry Systems 45: 159–185 (1999)  
<http://www.uvm.edu/~dneher/Publications/agroforestsystems.pdf>

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Sustainable Growth Texas, LLC manages pastures, prairies, pecan orchards, lawns, and roadside vegetation with liquid biological amendments (liquid compost extract, micronized rock minerals, microbial inoculants, and organic amendments).

Create your own technical reference library on soil biology by printing these web documents and organizing them in a 3-ring binder.

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