

# Old Mill Forest

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## Ferns

- *Pteridium aquilinum* (Bracken)
- *Gymnocarpium dryopteris* (Oak Fern)
- *Polystichum aristichoides* (Christmas Fern)

## Shrubs

- *Calycanthus floridus* (Sweet Shrub)
- *Viburnum acerifolium* (Maple-leaf Viburnum)

## Trees

- *Pinus taeda* (Loblolly Pine)
- *Pinus palustris* (Longleaf Pine)
- *Pinus echinata* (Shortleaf Pine)
- *Carya ovata* (Shagbark Hickory)
- *Carya glabra* (Pignut Hickory)
- *Fagus grandifolia* (American Beech)
- *Quercus alba* (White Oak)
- *Quercus lyrata* (Overcup Oak)
- *Quercus prinus* (Chestnut Oak)
- *Quercus marilandica* (Blackjack Oak)
- *Ulmus americana* (American Elm)
- *Ulmus alata* (Winged Elm)
- *Magnolia acuminata* (Cucumbertree)
- *Liriodendron tulipifera* (Yellow poplar or Tulip Tree)
- *Liquidambar styraciflua* (Sweetgum)
- *Acer rubrum* (Red Maple)
- *Acer saccharinum* (Silver Maple)
- *Acer leucoderme* (Chalk Maple)
- *Liriodendron tulipifera* (Tulip Tree)
- *Hamamelis virginiana* (Witch-hazel)
- *Cornus florida* (Flowering Dogwood)
- *Oxydendrum arboreum* (Sourwood)
- *Kalmia latifolia* (Mountain Laurel)
- *Albizia julibrissin* (Mimosa tree)
- *Cercis canadensis* (Redbud)
- *Sassafras albidum* (Sassafras)

Plants identified by Jenny Akridge, Stephanie Chastain, Josh Gernatt, John Graham, Brooke Landis, Melissa Silvers, Phano Som, Stephanie Smith, Mary Jo Thornton, John Vigna, and Sarah Williams.

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## Wildflowers

### March-April

- *Claytonia virginica* (Spring-Beauty)
- *Cardamine diphylla* (Tooth wort)
- *Cardamine hirsuta* (Bitter Cress)
- *Viola hirsutula* (Violet)
- *Epigaea repens* (Trailing Arbutus)
- *Houstonia caerulea* (Bluets)
- *Taraxacum officinale* (Common Dandelion)

### May

- *Polygonatum biflorum* (Solomon's Seal)
- *Galax aphylla* (Galax)
- *Erigeron philadelphicus* (Daisy Fleabane)

### October

- *Aster* sp.
- *Erechtites hieracifolia* (Fireweed)
- *Eupatorium serotinum* (Late Flowering Thoroughwort)
- *Gnaphalium obtusifolium* (Sweet Everlasting)
- *Solidago odora*

Plants identified by Jenny Akridge, Stephanie Chastain, John Graham, Brooke Landis, Melissa Silvers, Stephanie Smith, Mary Jo Thornton, and Sarah Williams.

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## Terrestrial Arthropods

- *Centruoides sp.* (Scorpion)
- *Latrodectus variolus* (Northern Black Widow)
- unidentified Diplopoda (Millipede)
- *Ceuthophilus sp.* (Cave Cricket)
- *Odontotaenius disjunctus* (Horned Passalus Beetle)
- unidentified carabid beetles

Arthropods identified by Jessica Andrews, Raina Eshleman, Gabe Dobson, John Graham, Jordan Knight, Scott McIntosh, and Jessie Soderquist.

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## Terrestrial Vertebrates

- *Acris crepitans crepitans* (Northern Cricket Frog)
  - *Eurycea bislineata* (Two-lined Salamander)
  - *Desmognathus fuscus fuscus* (Northern Dusky Salamander)
  - *Pseudotriton ruber ruber* (Northern Red Salamander)
  - *Anolis cybotes* (Green Anole)
  - *Lampropeltis triangulum* (Eastern Milksnake)
  - *Carphophis amoenus* (Worm Snake)
  - *Nerodia sipedon* (Northern Water Snake)
  - *Nerodia erythrogaster* (Plainbelly Water Snake)
  - *Thamnophis sirtalis* (*Eastern Garter Snake*)
  - *Agkistrodon contortrix* (Copperhead)
  - *Crotalus horridus* (Canebrake / Timber Rattlesnake)
  - *Odocoileus virginianus* (Whitetail Deer)
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Last Updated 10 August 2015

This is not a complete list of the taxa found at the Old Mill. Specimens of plants and arthropods were collected by students in John Graham's Biological Diversity (BIO 106) course at Berry College. Vertebrates were either collected and released or observed at this site. Collections were made on the hill just above the Old Mill Pond, along the stream above the pond, and in the forest near the parking lot.