

Between Stones and Trees
An Ecologist Hikes Western Pennsylvania



List of Species Mentioned in Hiking Narratives

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Species Mentioned in Hiking Narratives*

(Alphabetized by common name)

* This list does not represent a comprehensive list of all species present or even observed in a given site. This list ONLY indicates those species mentioned in each site's particular hiking narrative. When available, links to additional information are provided

Location codes: G (Grove Run), C (Charles Lewis), Q(Quebec Run), RF (Rock Furnace), WS (Wolf Rocks and Spruce Flats Bog), UP ("Up and Over"), NH (Neighborhood Hike)

Trees:

American basswood (*Tilia americana*) (C)

American beech (*Fagus grandifolia*) (G)(C)(Q)(RF)(WS) [Species Page](#)

American chestnut (*Castanea dentata*) (G)(Q)

big toothed aspen (*Populus grandidentata*) (UP)

bitternut hickory (*Carya cordiformis*) (UP)

black cherry (*Prunus serotina*) (G)(C)(Q)(RF)(WS)(UP)

black oak (*Quercus veluntina*) (G)(C)(Q)(WS)

black ("Austrian") pine (*Pinus nigra*) (WS)

blue spruce (*Picea pungens*) (NH)

cherry (ornamental) (*Prunus* spp.) (NH)

chestnut oak (*Quercus prinus*) (G)(C)(Q)

downy service berry (*Amelanchier arborea*) (RF)

eastern hemlock (*Tsuga canadensis*) (C)(Q)(RF)(WS)(UP)

eastern redbud (*Cercis canadensis*) (UP)

eastern white pine (*Pinus strobus*) (WS)

European white birch (*Betula pendula*) (NH)

flowering dogwood (*Cornus florida*) (G)(Q)

Korean dogwood (*Cornus coreana*) (UP)

northern red oak (*Quercus rubra*) (G)(C)(Q)(RF)(WS)(UP)(NH)

northern white cedar (*Thuja occidentalis*) (WS)

Norway maple (*Acer plantanoides*) (NH)

Norway spruce (*Picea abies*) (WS)(UP)(NH)

pin cherry (*Prunus pensylvanica*) (WS)

pitch pine (*Pinus rigida*) (Q)(WS)

red maple (*Acer rubrum*) (G)(C) (Q) (RF) WS UP NH [Species Page](#)

sassafras (*Sassafras albidium*) (C)(WS)

silver maple (*Acer saccharinum*) (NH) [Species Page](#)

striped maple (*Acer pensylvanicum*) (G)(C)(WS)

sugar maple (*Acer saccharum*) (G)(C)(Q)(RF)(WS)(UP) [Species Page](#)

sweet crab apple (*Malus coronaria*) (NH)

sycamore (*Platanus occidentalis*) (C)

white ash (*Fraxinus americana*) (RF)(NH) [Species Page](#)

white oak (*Quercus alba*) (C)(Q)(RF)(WS)(UP) [Species Page](#)

witch-hazel (*Hamamelis virginiana*) (G)(C)(Q)(RF)(WS) [Species Page](#)

yellow birch (*Betula alleghaniensis*) (C)(Q)(RF)(WS)(UP)(NH)

yellow poplar (*Liriodendron tulipifera*) (G)(C)(Q)(RF)(UP)(NH) [Species Page](#)

Ferns:

bracken fern (*Pteridium aquilinum*) (Q)(WS)
Christmas fern (*Polystichum acrostichoides*) (G)(C) [Species Page](#)
cinnamon fern (*Osmunda cinnamomea*) (C)(WS)
evergreen wood fern (*Dryopteris intermedia*)
hay scented fern (*Dennstaedtia punctilobula*) (G)(C)(Q)(WS)
interrupted fern (*Osmunda claytoniana*) (G)(Q)(WS)
lady fern (*Athyrium spp.*) (C)(WS)
polypody fern (*Polypodium virginianum*) (C)(RF)
sensitive fern (*Onoclea sensibilis*) (G) [Species Page](#)

Other plants:

arbor vitae (*Thuja occidentalis*) (NH)
azalea (*Rhododendron spp.*) (NH)
barberry (Japanese) (*Berberis thunbergii*) (RF)(NH)
beechdrops (*Epifagus virginianis*) (RF)
blackberry (*Rubus fruticosus*) (C)(RF)
bloodroot (*Sanquinaria canadensis*) (UP)
blueberry (*Vaccinium corymbosum*) (C)(WS)
blue cohosh (*Caulophyllum thalictroides*) (G)(C)
bluets (*Houstonia caerulea*) (UP)
bluegrass (*Poa pratensis*) (NH)
burning bush (*Euonymus alata*) (NH)
Canada mayflower (*Maianthemum canadense*) (G)(C)(WS)(UP)
Clintonia (*Clintonia borealis*) (WS)
clover (*Trifolium spp.*) (NH)
club moss (*Lycopodium spp.*) (C)(Q)(WS)
cotton grass (*Eriophorum virginicum*) (WS)
cranberry (*Vaccinium macrocarpon*) (WS)
crocus (*Crocus spp.*) (NH)
daffodil (*Narcissus spp.*) (NH)
dandelion (*Taraxacum officinale*) (NH)
dewberry (*Rubus bispidus*) (WS)
Dutchman's breeches (*Dicentra cucullaria*) (UP)
false Solomon's seal (*Smilacina racemosa*) (Q)(WS)
fescue grass (*Festuca spp.*) (NH)
fire pink (*Silene virginica*) (UP)
foamflower (*Tiarella cordifolia*) (UP)
forsythia (*Forsythia spp.*) (NH)
garlic mustard (*Alliaria petiolata*) (RF)(UP)
greenbrier (*Smilax rotundifolia*) (G)(C)(WS)
ground ivy (*Glechoma bederacea*) (NH)
hawthorn (*Crataegus spp.*) (NH)
Indian cucumber root (*Medeola virginiana*) (G)(C)(Q)(WS)(UP)

Other plants (continued):

Indian pipe (*Monotropa uniflora*) (RF)
jack-in-the-pulpit (*Arisaema triphyllum*) (UP)
Japanese knotweed (*Polygonum cuspidatum*) (C)(RF)(UP)
jewelweed (*Impatiens capensis*) (G)
Juneberry (*Amelanchier spp.*) (WS)
lilac (*Syringa spp.*) (NH)
Mayapple (*Podophyllum peltatum*) (UP)
mountain laurel (*Kalmia latifolia*) (C)(Q)(WS)
multiflora rose (*Rosa multiflora*) (RF)(UP)(NH)
partridgeberry (*Mitchella repens*) (G)
pepperroot (“cut-leafed toothwort”) (*Dentaria laciniata*) (UP)
pink lady’s slipper (*Cypripedium acaule*) (C)
pitcher plant (*Sarracenia purpurea*) (WS)
plantain (*Plantago major*) (NH)
raspberry (*Rubus occidentalis*) (RF)(NH) [Species Page](#)
rhododendron (*Rhododendron spp.*) (C)(Q)(WS)(NH)
rose (*Rosa spp.*) (NH)
rose of Sharon (*Hibiscus syriacus*) (NH)
round leaved sundew (*Drosera rotunifolia*) (WS)
sedges (Cyperaceae family) (WS)
skunk cabbage (*Symplocarpus foetidus*) (Q)
Solomon’s seal (*Polygonatum spp.*) (UP)
sphagnum moss (*Sphagnum spp.*) (WS)
spicebush (*Lindera benzoin*) (G) [Species page](#)
spring beauty (*Claytonia virginica*) (UP)
squaw root (*Conopholis americana*) (G)(C)(RF)(WS)
squirrel corn (*Dicentra canadensis*) (UP)
stinging nettle (*Urtica dioica*) (G)
trout lily (*Erythronium americanum*) (UP)
trillium (*Trillium spp.*) (G)(RF)(WS)(UP)
tulip (*Tulipa spp.*) (NH)
twin flower (*Linnaea borealis*) (Q)
wild blue phlox (*Phlox divaricata*) (UP)
wild geranium (*Geranium maculatum*) (UP)
wild ginseng (*Asarum canadense*) (Q)
wild grape (*Vitis rotundifolia*) (RF)(UP)
wild leek (*Allium tricoccum*) (G)
wood anemone (*Anemone quinquefolia*) (UP)
yew (*Taxus baccata*) (NH)

Birds:

American crow (*Corvus brachyrhynchos*) (G)(WS) [Species page](#)
American robin (*Turdus migratorius*) (WS)(NH) [Species page](#)
black and white warbler (*Mniotilta varia*) (G)
blue jay (*Cyanocitta cristata*) (WS)(UP) [Species page](#)
cerulean warbler (*Dendroica cerulean*) (UP)
chestnut sided warbler (*Debdroica pensylvanica*) (G)
chipping sparrow (*Spizella passerine*) (G)(WS)
common grackle (*Quiscalus quiscula*) (NH)
common yellowthroat (*Geothlypis trichas*) (G)(WS)
eastern (“rufous-sided”) towhee (*Pipilo erythrophthalmus*) (G)(WS)(UP)
English (“house”) sparrow (*Passer domesticus*) (NH)
European starling (*Sturnus vulgaris*) (NH)
hooded warbler (*Wilsonia citrina*) (WS)
mourning dove (*Zenaida macroura*) (NH)
myrtle (“yellow rumped”) warbler (*Dendroica coronate*) (WS)
northern cardinal (*Cardinalis cardinalis*) (WS) [Species page](#)
northern flicker (*Colaptes auratus*) (G)
northern junco (*Junco hyemalis*) (WS)
northern mockingbird (*Mimus polyglottos*) (WS)
northern oriole (*Icterus galbula*) (G)(Q)(WS)
pileated woodpecker (*Dryocopus pileatus*) (RF)(WS)(UP) [Species page](#)
red-bellied woodpecker (*Melanerpes carolininus*) (UP)
red-tailed hawk (*Buteo jamaicensis*) (WS)(UP) [Species page](#)
redwing blackbird (*Agelaius phoeniceus*) (WS)
rose breasted gross beak (*Pheucticus ludovicianus*) (G)
ruffed grouse (*Bonasa umbellus*) (C)
scarlet tanager (*Pirangea olivercea*) (G)(WS) [Species page](#)
song sparrow (*Melospiza melodic*) (G)
veery (*Catharus fuscescens*) (UP)
warbling vireo (*Vireo gilvus*) (WS)
wild turkey (*Meleagris gallopavo*) (C)
wood thrush (*Hylocichla mustelina*) (G)(Q)(WS)

Mammals:

black bear (*Ursus americanus*) (C)
cat (*Felis catus*) NH
dog (*Canis lupus familiaris*) (NH)
eastern chipmunk (*Tamias striatus*) (C) [Species page](#)
gray squirrel (*Sciurus carolinensis*) (C)(NH) [Species page](#)
red fox (*Vulpes vulpes*) (G) [Species page](#)
white tailed deer (*Odocoileus virginianus*) (G)(C)(UP) [Species page](#)

Amphibians and Reptiles:

American toad (*Bufo americanus*) (C) [Species page](#)

northern watersnake (*Nerodia sipedon*) (RF)

timber rattlesnake (*Crotalus horridus*) (C)(WS) [Species page](#)

Insects:

bumblebee (*Bombus spp.*) (UP)

comma butterfly (*Polygonia comma*) (UP)

deer fly (*Chrysops spp.*) (UP)

honeybee (*Apis mellifer*) (UP)

red spotted purple butterfly (*Limenitis arthemis*) (UP)

question mark butterfly (*Polygonia interrogationis*) (UP)

tiger swallowtail butterfly (*Papilio glaucas*) (UP)

Other invertebrates:

nightcrawler (*Lumbricus terrestris*) (NH) [Species page](#)

Fungi:

red lacquered polypore (*Ganoderma lucidum*) (WS)