

- *Red Mulberry *Morus rubra*

Sour Gum Family (Nyssaceae)

- *Black Gum *Nyssa sylvatica*

Olive Family (Oleaceae)

- *Fringetree *Chionanthus virginicus*
- Forsythia *Forsythia viridissima*
- *White Ash *Fraxinus americana*
- *Red Ash *Fraxinus pennsylvanica*
- Privet *Ligustrum vulgare*

Plane Tree Family (Platanaceae)

- *Sycamore *Platanus occidentalis*

Wintergreen Family (Pyrolaceae)

- *Spotted Wintergreen *Chimaphila maculata*
- *Pipsissewa *Chimaphila umbellata*
- *Round-leaved American Wintergreen *Pyrola rotundifolia*

Buckthorn Family (Rhamnaceae)

- *New Jersey Tea *Ceanothus americanus*
- *Common Buckthorn *Rhamnus cathartica*

Rose Family (Rosaceae)

- *Common Serviceberry *Amelanchier arborea*
- *Low Serviceberry *Amelanchier spicata*
- *Black Chokeberry *Pyrus melanocarpa*
- *Purple Chokeberry *Pyrus floribunda*
- *Goatsbeard *Aruncus dioicus*
- *Pear Hawthorn *Crataegus calpodendron*
- *Cockspur Hawthorn *Crataegus crus-galli*
- *Hawthorn *Crataegus disperma*
- *Waxy Fruited Hawthorn *Crataegus pruinosa*
- *Dotted Thorn *Crataegus punctata*
- *Hawthorn *Crataegus spathulata*
- *Fleshy Hawthorn *Crataegus succulenta*
- *Green Haw *Crataegus viridis*
- *Wild Crab Apple *Malus coronaria*
- Apple *Malus sylvestris*
- *Ninebark *Physocarpus opulifolius*
- *Wild Plum *Prunus americana*
- Sweet Cherry *Prunus avium*
- Sour Cherry *Prunus cerasus*
- *Wild Goose Plum *Prunus hortulana*

- *Pin Cherry *Prunus pennsylvanica*
- Peach *Prunus persica*
- *Wild Black Cherry *Prunus serotina*
- Pear *Pyrus communis*
- Dog Rose *Rosa canina*
- *Pasture Rose *Rosa carolina*
- Sweetbrier *Rosa eglanteria*
- Rambler Rose *Rosa multiflora*
- *Swamp Rose *Rosa palustris*
- Rose *Rosa wichuriana*
- *Common Blackberry *Rubus allegheniensis*
- *Blackberry *Rubus alumnus*
- *Southern Blackberry *Rubus argutus*
- *Thornless Blackberry *Rubus canadensis*
- *Dewberry *Rubus flagellaris*
- *Swamp Dewberry *Rubus hispidus*
- Red Raspberry *Rubus idaeus*
- *Blackberry *Rubus laudatus*
- *Black Raspberry *Rubus occidentalis*
- *Flowering Raspberry *Rubus odoratus*
- *Blackberry *Rubus pensilvanicus*
- *Wineberry *Rubus phoenicolasius*
- *Blackberry *Rubus scambens*
- *Blackberry *Rubus trivalis*
- *Meadowsweet *Spiraea alba*
- Japanese Spiraea *Spiraea japonica*

Madder Family (Rubiaceae)

- *Buttonbush *Cephalanthus occidentalis*

Rue Family (Rutaceae)

- *Hoptree *Ptelea trifoliata*
- *Toothache Tree *Zanthoxylum americanum*

Willow Family (Salicaceae)

- White Poplar *Populus alba*
- *Cottonwood *Populus deltoides*
- *Bigtooth Aspen *Populus grandidentata*
- Black Poplar *Populus nigra*
- *Quaking Aspen *Populus tremuloides*
- *Balm of Gilead *Populus gileadensis*
- White Willow *Salix alba*
- Peachleaf Willow *Salix amygdaloides*
- *Ward's Willow *Salix caroliniana*
- *Gray Willow *Salix cinerea*

- *Glaucous Willow *Salix discolor*
- Heartleaf Willow *Salix eriocephala*
- Sandbar Willow *Salix exigua*
- Crack Willow *Salix fragilis*
- *Upland Willow *Salix humilis*
- *Shining Willow *Salix lucida*
- *Black Willow *Salix nigra*
- Purple Willow *Salix purpurea*
- *Silky Willow *Salix sericea*

Sandalwood Family (Santalaceae)

- *Buffalnut *Pyrularia pubera*

Figwort Family (Scrophulariaceae)

- Princess-tree *Paulownia tomentosa*

Tree-of-heaven Family (Simaroubaceae)

- Tree-of-heaven *Ailanthus altissima*

Bladdernut Family (Staphyleaceae)

- *Bladdernut *Staphylea trifolia*

Storax Family (Styracaceae)

- *Silverbell *Halesia carolina*

**Species Spotlight:
Eastern Hemlock**

This hemlock is facing challenges throughout the region. This evergreen species is being attacked by invading insects called Woolly Adelgid. This small aphid looks like white cotton on the needles and branches. The National Park Service is working to stop this insect threat. Visit www.nps.gov/neri to learn more about the park's work to help this important Appalachian tree species.



BACK OF NEEDLE



Tree, Shrub, and Vine Checklist



©2001 Zofsky Zolina

Flowering Dogwood

The New River Gorge offers a great diversity of native and non-native tree, shrub, and vine species. This checklist includes observations reported by National Park Service employees and visitors. We encourage you to report tree species to a visitor center, particularly if a species is unlisted.

* = species native to West Virginia

Evergreen (Order *Gymnospermae*)

Cypress Family (*Cupressaceae*)

- *Red Cedar *Juniperus virginiana*

Pine Family (*Pinaceae*)

- Norway Spruce *Picea abies*
- *Shortleaf Pine *Pinus echinata*
- *Pitch Pine *Pinus rigida*
- *White Pine *Pinus strobus*
- *Scrub Pine *Pinus virginiana*
- *Hemlock *Tsuga canadensis*

Deciduous (Order *Angiospermae*)

Maple Family (*Aceraceae*)

- Hedge Maple *Acer campestre*
- *Boxelder *Acer negundo*
- *Black Sugar Maple *Acer nigrum*
- *Striped Maple *Acer pensylvanicum*
- *Red Maple *Acer rubrum*
- *Silver Maple *Acer saccharinum*
- *Sugar Maple *Acer saccharum*
- *Mountain Maple *Acer spicatum*

Cashew Family (*Anacardiaceae*)

- *Fragrant Sumac *Rhus aromatica*
- *Winged Sumac *Rhus copallina*
- *Smooth Sumac *Rhus glabra*
- *Staghorn Sumac *Rhus typhina*
- *Poison Ivy *Toxicodendron radicans*

Custard Apple Family (*Annonaceae*)

- *Pawpaw *Asimina triloba*

Holly Family (*Aquifoliaceae*)

- *Mountain Holly *Ilex montana*
- *American Holly *Ilex opaca*
- *Winterberry Holly *Ilex verticillata*

Ginseng Family (*Araliaceae*)

- *Devil's Walking Stick *Aralia spinosa*
- English Ivy *Hedera helix*

Birthwort Family (*Aristolochiaceae*)

- *Dutchman's Pipe *Aristolochia macrophylla*

Barberry Family (*Berberidaceae*)

- *American Barberry *Berberis canadensis*

Bogonia Family (*Bignoniaceae*)

- *Crossvine *Bignonia capreolata*
- Trumpet Creeper *Campsis radicans*
- Common Catalpa *Catalpa bignoniodes*
- Western Catalpa *Catalpa speciosa*

Honeysuckle Family (*Caprifoliaceae*)

- Japanese Honeysuckle *Lonicera japonica*
- Morrow's Honeysuckle *Lonicera morrowi*
- Tartarian Honeysuckle *Lonicera tatarica*
- *Black Elderberry *Sambucus canadensis*
- *Red Elderberry *Sambucus racemosa*
- *Coralberry *Symphoricarpos orbiculatus*
- *Horsegentian *Triosteum aurantiacum*
- *Maple-leaf Viburnum *Viburnum acerifolium*
- *Roughish Arrowwood *Viburnum dentatum*
- *Smooth Arrowwood *Viburnum recognitum*
- *Hobblebush *Viburnum alnifolium*
- *Wild Raisin *Viburnum nudum*
- *Black Haw *Viburnum prunifolium*
- *Downy Arrowwood *Viburnum rafinesquianum*

Staff Tree Family (*Celastraceae*)

- *Climbing Bittersweet *Celastrus scandens*
- *Strawberry Bush *Euonymus americanus*
- *Burning Bush *Euonymus atropurpureus*

Dogwood Family (*Cornaceae*)

- *Alternate-leaved Dogwood *Cornus alternifolia*
- *Silky Cornel *Cornus amomum*
- *Silky Dogwood *Cornus obliqua*
- *Flowering Dogwood *Cornus florida*
- *Panicked Dogwood *Cornus racemosa*

Hazel Family (*Corylaceae*)

- *Streamside Alder *Alnus serrulata*
- *Yellow Birch *Betula alleghaniensis*
- *Black Birch *Betula lenta*
- *River Birch *Betula nigra*
- *Muscletree *Carpinus caroliniana*

- *Hazelnut *Corylus americana*
- *Ironwood *Ostrya virginiana*

Ebony Family (*Ebenaceae*)

- *Persimmon *Diospyros virginiana*

Heath Family (*Ericaceae*)

- *Trailing Arbutus *Epigaea repens*
- *Teaberry *Gaultheria procumbens*
- *Black Huckleberry *Gaylussacia baccata*
- *Mountain Laurel *Kalmia latifolia*
- *Maleberry *Lyonia ligustrina*
- *Sourwood *Oxydendrum arboreum*
- *Smooth Azalea *Rhododendron arboreum*
- *Flame Azalea *Rhododendron calendulaceum*
- *Catawba Rhododendron *Rhododendron catawbiense*
- *Rosebay Rhododendron *Rhododendron maximum*
- *Pinxter Flower Rhododendron *Rhododendron periclymenoides*
- *Rose Azalea *Rhododendron prinophyllum*
- *Lowbush Blueberry *Vaccinium angustifolium*
- *Velvetleaf Blueberry *Vaccinium myrtilloides*
- *Upland Low Blueberry *Vaccinium pallidum*
- *Squaw Huckleberry *Vaccinium stamineum*

Pea Family (*Fabaceae*)

- Mimosa *Albizia julibrissin*
- *Redbud *Cercis canadensis*
- *Honey Locust *Gleditsia triacanthos*
- *Kentucky Coffeetree *Gymnocladus dioica*
- Japanese Bushclover *Lespedeza bicolor*
- Kudzu Vine *Pueraria lobata*
- *Black Locust *Robinia pseudoacacia*
- *Wisteria *Wisteria frutescens*

Beech Family (*Fagaceae*)

- *American Chestnut *Castanea dentata*
- Chinese Chestnut *Castanea millississima*
- *American Beech *Fagus grandifolia*
- *White Oak *Quercus alba*
- *Scarlet Oak *Quercus coccinea*
- *Chinquapin Oak *Quercus muehlenbergii*
- *Pin Oak *Quercus palustris*

- *Chestnut Oak *Quercus prinus*
- *Red Oak *Quercus rubra*
- *Post Oak *Quercus stellata*
- *Black Oak *Quercus velutina*

Saxifrage Family (*Grossulariaceae*)

- *Prickley Gooseberry *Ribes cynosbati*

Witch Hazel Family (*Hamamelidaceae*)

- *Witch-hazel *Hamamelis virginiana*
- *Sweetgum *Liquidambar styraciflua*

Horse-chestnut Family (*Hippocastanaceae*)

- *Yellow Buckeye *Aesculus octandra*

Walnut Family (*Juglandaceae*)

- *Mockernut Hickory *Carya tomentosa*
- *Bitternut Hickory *Carya cordiformis*
- *Pignut Hickory *Carya glabra*
- *Shellbark Hickory *Carya laciniata*
- *Shagbark Hickory *Carya ovata*
- *Oval Pignut Hickory *Carya ovalis*
- *Butternut *Juglans cinerea*
- *Black Walnut *Juglans nigra*

Laurel Family (*Lauraceae*)

- *Spicebush *Lindera benzoin*
- *White Sassafras *Sassafras albidum*

Lily Family (*Liliaeae*)

- Adam's Needle/Yucca *Yucca filamentosa*
- *Saw Brier *Smilax glauca*
- *Greenbrier *Smilax pulverulenta*
- *Common Greenbrier *Smilax rotundifolia*
- *Hispid Greenbrier *Smilax tammoides*

Magnolia Family (*Magnoliaceae*)

- *Yellow Poplar *Liriodendron tulipifera*
- *Cucumber Magnolia *Magnolia acuminata*
- *Mountain Magnolia *Magnolia fraseri*
- *Umbrella Magnolia *Magnolia tripetala*

Moonseed Family (*Menispermaceae*)

- *Canada Moonseed *Menispermum canadense*

Mulberry Family (*Moraceae*)

- Osageorange *Maclura pomifera*
- White Mulberry *Morus alba*