

Annotated Checklist of the Native  
Flora of Brickelmaier Park, Hollin Hills,  
Fairfax County, Virginia



Photo by R.H. Simmons

September 2020

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Hollin Hills, Fairfax County, Virginia

PTERIDOPHYTES

**Dryopteridaceae** (Wood Fern Family)

*Polystichum acrostichoides* (Michx.) Schott Christmas Fern Infrequent Forested stream banks.

**Thelypteridaceae** (Marsh Fern Family)

*Parathelypteris noveboracensis* (L.) Ching New York Fern Infrequent Mesic woodland; forested stream banks.

GYMNOSPERMS

**Cupressaceae** (Cypress Family)

*Juniperus virginiana* L. var. *virginiana* Eastern Redcedar Rare (seedlings). Mesic woodland.

ANGIOSPERMAE – MONOCOTS

**Cyperaceae** (Sedge Family)

*Carex annectens* (Bickn.) Bickn. Yellow-fruited Sedge Infrequent Damp, springy head of stream.

*Carex blanda* Dewey Eastern Woodland Sedge Infrequent Mesic woodland.

*Carex laxiculmis* Schwein. var. *laxiculmis* Spreading Sedge Infrequent Mesic woodland.

*Carex radiata* (Wahlenb.) Small Eastern Star Sedge Infrequent Mesic woodland.

*Carex swanii* (Fern.) Mackenzie Swan's Sedge Infrequent Mesic woodland.

**Dioscoreaceae** (Yam Family)

*Dioscorea quaternata* J.F. Gmel. Four-leaved Wild Yam Infrequent Mesic woodland.

**Juncaceae** (Rush Family)

*Juncus effusus* L. Soft Rush Rare Damp, springy head of stream.

*Juncus tenuis* Willd. Path Rush Infrequent Mesic woodland along path.

**Poaceae** (Grass Family)

*Agrostis perennans* (Walt.) Tuckerman Autumn Bentgrass Infrequent Low mesic woodland near park entrance.

*Andropogon virginicus* L. var. *virginicus* Broomsedge Infrequent Small open area at park entrance.  
*Cinna arundinacea* L. Common Wood Reedgrass Infrequent Low mesic woodland near park entrance.  
*Danthonia spicata* (L.) Beauv. ex Roemer & J.A. Schultes Poverty Oatgrass Infrequent Around base of large *Quercus alba* at park entrance.  
*Dichanthelium clandestinum* (L.) Gould Deer-Tongue Grass Infrequent Low mesic woodland at park entrance.  
*Dichanthelium dichotomum* (L.) Gould var. *ramulosum* (Torr.) LeBlond Branched Panic Grass Infrequent Low mesic woodland at park entrance.  
*Leersia virginica* Willd. White Grass Frequent Mesic woodland along path.

#### **Ruscaceae** (Ruscus Family)

*Maianthemum racemosum* (L.) Link ssp. *racemosum* Eastern Solomon's-plume Infrequent Mesic woodland.  
*Polygonatum biflorum* (Walt.) Ell. var. *biflorum* Solomon's-seal Infrequent Mesic woodland.

#### **Smilacaceae** (Greenbrier Family)

*Smilax glauca* Walt. White-leaf Greenbrier Infrequent Mesic woodland.  
*Smilax rotundifolia* L. Common Greenbrier Infrequent Mesic woodland.

#### ANGIOSPERMAE – DICOTS

#### **Adoxaceae** (Moschatel Family)

*Viburnum prunifolium* L. Black Haw Rare Mesic woodland.

#### **Altingiaceae** (Sweetgum Family)

*Liquidambar styraciflua* L. Sweetgum Infrequent Mesic woodland.

#### **Anacardiaceae** (Cashew Family)

*Toxicodendron radicans* (L.) Kuntze var. *radicans* Poison Ivy Infrequent Mesic woodland.

#### **Apiaceae** (Parsley Family)

*Cryptotaenia canadensis* (L.) DC. Honewort Infrequent Low mesic woodland and stream banks.  
*Sanicula canadensis* L. var. *canadensis* Black Snakeroot Infrequent Mesic woodland along path.

#### **Asteraceae** (Aster Family)

*Elephantopus carolinianus* Raeusch. Carolina Elephant's-foot Infrequent Mesic woodland along path.  
*Eupatorium serotinum* Michx. Late Thoroughwort Rare Damp, springy head of stream.

*Eurybia divaricata* (L.) Nesom White Wood Aster Infrequent Mesic woodland.  
*Prenanthes serpentaria* Pursh Lion's Foot Infrequent Mesic woodland.  
*Solidago caesia* L. var. *caesia* Blue-stemmed Goldenrod Infrequent Mesic woodland.  
*Symphotrichum dumosum* (L.) Nesom var. *dumosum* Bushy Aster Rare Mesic woodland along path.  
*Symphotrichum lateriflorum* (L.) A. & D. Löve Calico Aster Infrequent Low mesic woodland near park entrance; atypical hairy form.

**Berberidaceae** (Barberry Family)

*Podophyllum peltatum* L. Mayapple Frequent, often locally abundant. Mesic woodland.

**Betulaceae** (Birch Family)

*Carpinus caroliniana* Walt. Ironwood Infrequent Mesic woodland.

**Bignoniaceae** (Bignonia Family)

*Campsis radicans* (L.) Seem. ex Bureau Trumpet-creeper Infrequent Mesic woodland.

**Campanulaceae** (Bellflower Family)

*Lobelia inflata* L. Indian Tobacco Infrequent Mesic woodland along path.

**Cannabaceae** (Hops Family)

*Celtis occidentalis* L. Common Hackberry Rare Mesic woodland.

**Caryophyllaceae** (Pink Family)

*Stellaria pubera* Michx. Star Chickweed Infrequent Mesic woodland.

**Celastraceae** (Bittersweet Family)

*Euonymus americanus* L. Strawberry-bush Infrequent Mesic woodland.

**Ebenaceae** (Ebony Family)

*Diospyros virginiana* L. Common Persimmon Rare Mesic woodland.

**Ericaceae** (Heath Family)

*Vaccinium fuscatum* Ait. Black Highbush Blueberry Rare Mesic woodland.

**Fabaceae** (Legume Family)

*Amphicarpaea bracteata* (L.) Fern. Hog-peanut Infrequent Mesic woodland.

*Robinia pseudoacacia* L. Black Locust Rare Mesic woodland.

**Fagaceae** (Beech Family)

*Fagus grandifolia* Ehrh. American Beech Infrequent Mesic woodland.

*Quercus alba* L. White Oak Frequent Mesic woodland; some old-age canopy specimens.

*Quercus falcata* Michx. Southern Red Oak Infrequent Mesic upland forest.

*Quercus montana* Willd. Chestnut Oak Infrequent Mesic woodland.

*Quercus palustris* Muenchh. Pin Oak Infrequent Low mesic woodland.

*Quercus phellos* L. Willow Oak Infrequent Mesic woodland.

*Quercus rubra* L. Northern Red Oak Frequent Mesic woodland.

**Juglandaceae** (Walnut Family)

*Carya tomentosa* (Lam. ex Poir.) Nutt. Mockernut Hickory Infrequent Mesic woodland.

*Juglans nigra* L. Black Walnut Infrequent Mesic woodland; some old-age specimens.

**Lauraceae** (Laurel Family)

*Lindera benzoin* (L.) Blume Spicebush Frequent Mesic woodland and stream banks.

*Sassafras albidum* (Nutt.) Nees Sassafras Infrequent Mesic woodland.

**Magnoliaceae** (Magnolia Family)

*Liriodendron tulipifera* L. Tuliptree Frequent Mesic woodland; some old-age specimens.

**Nyssaceae** (Tupelo Family)

*Nyssa sylvatica* Marsh. Black Gum Infrequent Mesic woodland.

**Oleaceae** (Olive Family)

*Chionanthus virginicus* L. Fringetree Rare Mesic woodland; stream banks.

*Fraxinus americana* L. White Ash Infrequent Mesic woodland.

**Onagraceae** (Evening-primrose Family)

*Circaea canadensis* (L.) Hill ssp. *canadensis* Enchanter's Night-shade Infrequent Mesic woodland.

**Oxalidaceae** (Wood-sorrel Family)

*Oxalis stricta* L. Common Yellow Wood-sorrel Infrequent Mesic woodland.

**Plantaginaceae** (Plantain Family)

*Plantago rugelii* Dcne. American Plantain Infrequent Mesic woodland along path.

**Polygonaceae** (Smartweed Family)

*Persicaria virginiana* (L.) Gaertn. Virginia Knotweed Infrequent Mesic woodland.

**Ranunculaceae** (Buttercup Family)

*Ranunculus recurvatus* Poir. var. *recurvatus* Hooked Buttercup Infrequent Mesic woodland along stream bank.

**Rosaceae** (Rose Family)

*Geum canadense* Jacq. White Avens Infrequent Mesic woodland.

*Prunus serotina* Ehrhart ssp. *serotina* Black Cherry Infrequent Mesic woodland.

*Rubus flagellaris* Willd. Common Dewberry Infrequent Mesic woodland.

*Rubus pensilvanicus* Poir. Pennsylvania Blackberry Infrequent Mesic woodland.

**Rubiaceae** (Madder Family)

*Galium circaezans* Michx. Forest Bedstraw Infrequent Mesic woodland.

**Sapindaceae** (Soapberry Family)

*Acer rubrum* L. Red Maple Infrequent Low mesic woodland.

**Urticaceae** (Nettle Family)

*Boehmeria cylindrica* (L.) Sw. False Nettle Infrequent Woodland seeps along stream bank.

**Violaceae** (Violet Family)

*Viola sororia* Willd. Common Blue Violet Infrequent Mesic woodland.

**Vitaceae** (Grape Family)

*Parthenocissus quinquefolia* (L.) Planch. Virginia-creeper Common Mesic woodland and stream banks.

Prepared by:

R.H. Simmons from site surveys on 16 Jul 2020, 1 Sep 2020, and 22 Sep 2020 for the Hollin Hills Parks Preservation.

Cover photo:

Fringetree (*Chionanthus virginicus*). Photo by R.H. Simmons.