

Annotated Checklist of the Native
Flora of Goodman 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 Frequent Mesic wooded slopes; stream banks.

Onocleaceae (Sensitive Fern Family)

Onoclea sensibilis L. Sensitive Fern Infrequent Stream banks.

Thelypteridaceae (Marsh Fern Family)

Parathelypteris noveboracensis (L.) Ching New York Fern Infrequent, occasionally locally abundant. Woodland seeps; mesic woodland; stream banks.

Athyrium asplenoides (Michx.) A.A. Eaton Southern Lady Fern Infrequent Stream banks; woodland seeps; low mesic woodland.

ANGIOSPERMAE – MONOCOTS

Cyperaceae (Sedge Family)

Carex blanda Dewey Eastern Woodland Sedge Frequent Mesic woodland.

Carex digitalis Willd. var. *digitalis* Slender Woodland Sedge Frequent Mesic woodland.

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

Carex rosea Schkuhr ex Willd. Rosy Sedge Infrequent Mesic woodland.

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

Dioscoreaceae (Yam Family)

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

Juncaceae (Rush Family)

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

Poaceae (Grass Family)

Bromus pubescens Sprengel Hairy Woodland Brome Infrequent Mesic woodland at park entrance.

Cinna arundinacea L. Common Wood Reedgrass Infrequent Low mesic woodland near park entrance.

Dichanthelium boscii (Poir.) Gould & C.A. Clark Bosc's Panic Grass Infrequent Mesic woodland.
Elymus virginicus L. var. *virginicus* Virginia Wild Rye Infrequent Mesic woodland near park entrance.

Glyceria striata (Lam.) A.S. Hitchc. Fowl Mannagrass Infrequent Low mesic woodland and stream banks.

Leersia virginica Willd. White Grass Frequent Mesic woodland.

Muhlenbergia schreberi J.F. Gmel. Nimblewill Infrequent Mesic woodland along path.

Ruscaceae (Ruscus Family)

Maianthemum racemosum (L.) Link ssp. *racemosum* Eastern Solomon's-plume Infrequent Mesic woodland.

Smilacaceae (Greenbrier Family)

Smilax glauca Walt. White-leaf Greenbrier Infrequent Mesic woodland.

Smilax rotundifolia L. Common Greenbrier Frequent Mesic woodland.

ANGIOSPERMAE – DICOTS

Adoxaceae (Moschatel Family)

Viburnum dentatum L. var. *lucidum* Aiton Smooth Arrow-wood Infrequent Mesic woodland.

Viburnum prunifolium L. Black Haw Infrequent Mesic woodland.

Altingiaceae (Sweetgum Family)

Liquidambar styraciflua L. Sweetgum Frequent Mesic woodland; old-age specimens.

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.

Aquifoliaceae (Holly Family)

Ilex opaca Aiton var. *opaca* American Holly Infrequent Mesic woodland.

Asteraceae (Aster Family)

Bidens bipinnata L. Spanish Needles Rare Mesic woodland along path.

Elephantopus carolinianus Raeusch. Carolina Elephant's-foot Infrequent Mesic woodland along path.

Solidago caesia L. var. *caesia* Blue-stemmed Goldenrod Infrequent Mesic woodland.

Symphyotrichum dumosum (L.) Nesom var. *dumosum* Bushy Aster Rare Mesic woodland along path.

Symphyotrichum lateriflorum (L.) A. & D. Löve Calico Aster Infrequent Mesic woodland.

Symphyotrichum racemosum (Ell.) Nesom var. *racemosum* Small White Aster Infrequent Mesic woodland.

Balsaminaceae (Touch-me-not Family)

Impatiens capensis Meerb. Orange Jewelweed Infrequent Low mesic woodland and stream banks.

Berberidaceae (Barberry Family)

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

Betulaceae (Birch Family)

Carpinus caroliniana Walt. Ironwood Frequent Mesic woodland.

Corylus americana Walt. American Hazelnut Infrequent Low mesic woodland at park entrance.

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.

Celastraceae (Bittersweet Family)

Euonymus americanus L. Strawberry-bush Infrequent Stream bank.

Cornaceae (Dogwood Family)

Cornus florida L. Flowering Dogwood Infrequent Mesic woodland.

Ebenaceae (Ebony Family)

Diospyros virginiana L. Common Persimmon Rare Mesic woodland.

Ericaceae (Heath Family)

Rhododendron periclymenoides (Michx.) Shinn. Pinxterflower Infrequent Stream bank. [All were removed from the park by the CAHH Parks Committee.]

Vaccinium pallidum Ait. Lowbush Blueberry Rare Stream bank.

Vaccinium fuscatum Ait. Black Highbush Blueberry Rare Stream bank.

Euphorbiaceae (Spurge Family)

Acalypha virginica L. Virginia Three-seeded Mercury Infrequent Mesic woodland along path.

Fabaceae (Legume Family)

Amphicarpaea bracteata (L.) Fern. Hog-peanut Frequent, often locally abundant. Mesic woodland.

Cercis canadensis L. var. *canadensis* Eastern Redbud Infrequent Mesic woodland.

Desmodium cf. *perplexum* Schub. Perplexing Tick-trefoil Rare Mesic woodland along trail.

[Botanists Gary Fleming, Donna Ware, and Tom Wieboldt have encountered similar atypical-to-species plants fairly frequently, usually in well-drained bottomland forests in eastern Virginia, and believe further study is needed that might reveal an undescribed taxon - either a species or a well-marked variety (Gary Fleming, pers. comm.)]

Hylodesmum nudiflorum (L.) H. Ohashi & R.R. Mill Naked-flowered Tick-trefoil Infrequent Mesic woodland.

Fagaceae (Beech Family)

Fagus grandifolia Ehrh. American Beech Infrequent Mesic woodland.

Quercus alba L. White Oak Frequent Mesic woodland; numerous old-age specimens.

Quercus montana Willd. Chestnut Oak Infrequent Mesic woodland; old-age specimens.

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; old-age specimens.

Quercus velutina Lam. Black Oak Infrequent Mesic woodland.

Juglandaceae (Walnut Family)

Juglans nigra L. Black Walnut Rare Mesic woodland.

Carya cordiformis (Wangenh.) K. Koch Bitternut Hickory Infrequent Mesic woodland and stream banks.

Carya glabra (P. Miller) Sweet Pignut Hickory Mesic woodland; old-age specimens.

Carya ovalis (Wangenh.) Sarg. Sweet Pignut Hickory Infrequent Mesic woodland and stream

banks.

Carya tomentosa (Lam. ex Poir.) Nutt. Mockernut Hickory Infrequent Mesic woodland; 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; numerous old-age specimens.

Moraceae (Mulberry Family)

Morus rubra L. Red Mulberry Local Mesic woodland; large, old tree overhanging upper path.

Oleaceae (Olive Family)

Chionanthus virginicus L. Fringetree Rare Stream bank.

Fraxinus americana L. White Ash Frequent Mesic woodland.

Onagraceae (Evening-primrose Family)

Circaea canadensis (L.) Hill ssp. *canadensis* Enchanter's Night-shade Frequent, often locally abundant. Mesic woodland.

Passifloraceae (Passionflower Family)

Passiflora lutea L. Yellow Passionflower Infrequent Mesic woodland.

Phytolaccaceae (Pokeweed Family)

Phytolacca americana L. var. *americana* Pokeweed Rare Low mesic woodland.

Plantaginaceae (Plantain Family)

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

Ranunculaceae (Buttercup Family)

Actaea racemosa L. Common Black Cohosh Infrequent Mesic woodland along the west side of the stream.

Ranunculus recurvatus Poir. var. *recurvatus* Hooked Buttercup Infrequent Mesic woodland and

stream banks.

Rosaceae (Rose Family)

Amelanchier canadensis (L.) Medik. Canadian Serviceberry Local Stream bank along upper path.

Geum canadense Jacq. White Avens Infrequent Mesic woodland.

Rubus occidentalis L. Black Raspberry Rare Stream bank.

Rubus pensilvanicus Poir. Pennsylvania Blackberry Infrequent Mesic woodland.

Sapindaceae (Soapberry Family)

Acer negundo L. var. *negundo* Boxelder Infrequent Mesic woodland.

Acer rubrum L. Red Maple Infrequent Low mesic woodland.

Solanaceae (Nightshade Family)

Solanum carolinense L. var. *carolinense* Horse-nettle Rare Woodland clearing.

Urticaceae (Nettle Family)

Boehmeria cylindrica (L.) Sw. False Nettle Infrequent Stream edge.

Violaceae (Violet Family)

Viola sororia Willd. Common Blue Violet Frequent Mesic woodland.

Vitaceae (Grape Family)

Parthenocissus quinquefolia (L.) Planch. Virginia-creeper Common, often locally abundant. Mesic woodland and stream banks.

Vitis vulpina L. Winter Grape Rare Stream bank.

Prepared by:

R.H. Simmons from site surveys on 5 & 16 Jul 2020, 28 Aug 2020, and 1 Sep 2020 for the Hollin Hills Parks Preservation.

Cover photo:

Red Mulberry (*Morus rubra*). Photo by R.H. Simmons.