

Plant Inventory of Johnson T. Janes Park

Transcribed by:

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(Sam J. Norris, Brian R. McDonald and Jim Vanderhorst)
(Ongoing since June 14, 2000)

Key to Notes; M.O.= Marilyn Ort's Identification, B.B.=Brad Blaine's Identification,
NHP=Natural Heritage Program's Identification, E=exotic, N=ative,
OBL=obligate wetland plants (estimated >99% wetland occurrence)
FACW=facultative wetland plants (estimated >67% - 99% wetland occurrence),
FAC=facultative plants (estimated 33% - 67% occurrence in wetlands)
FACU=facultative upland plants (estimated 1% - 33% occurrence in wetlands),
UPL=obligate upland plants (estimated < 1% occurrence in wetlands),
N/A=no information available, VAR= variable, dependant upon species, + and -
modifiers were used to show greater tendency (+) or lesser tendency (-)
towards wetland adaptability.

Key to Form; Though these are not by any means strict botanical definitions, these classifications
will be most easily recognizable to the less botanically adept public. Weeds and
Forbs are plants with small or non-showy flowers, Flowers are plants with showy
flowers, Trees are tall woody plants, Grasses are plants with non-showy flowers
and are usually non-woody, Vines are plants with long creeping stems, Ferns
are plants with reproductive spores, Shrubs are smaller woody plants.

Reference; The species listed below were referenced and checked with the Flora of West Virginia
2nd Edition for correct name spelling as well as identification. "The National List of
Vascular Plant Species that Occur in Wetlands" was reviewed to determine habitat
preferences of identified plants. Finally, interpretation of indicator symbols was
identified through the use of the "Corps of Engineers Wetlands Delineation
Manual". These references should be cited as follows:

Strausburg, P.D. and Core, E.L. Flora of West Virginia 2nd Edition.
Seneca Books, Inc. Morgantown, West Virginia (4th printing).

U.S. Fish and Wildlife Service. "National List of Vascular Plant Species that
Occur in Wetlands: 1996 National Summary," 1997.

Environmental Laboratory. (1987). "Corps of Engineers Wetlands Delineation
Manual," Technical Report Y-87-1, U.S. Army Engineer Waterways Experiment
Station, Vicksburg, MS.

TREES

#	<u>Common Name</u>	<u>Scientific Name</u> (spp. = identified only to genus)	<u>Form</u>	<u>Notes</u>
1	Red Maple	<i>Acer rubrum</i>	Tree	N.H.P., N, FAC
2	Boxelder	<i>Acer negundo</i>	Tree	M.O., N, FAC+
3	Silver Maple	<i>Acer saccharinum</i>	Tree	N.H.P., N, FACW
4	Yellow Buckeye	<i>Aesculus flava</i>	Tree	N.H.P., N, OBL
5	Pawpaw	<i>Asimina triloba</i>	Tree	N.H.P., N, FACU+
6	Shagbark Hickory	<i>Carya ovata</i>	Tree	N.H.P., N, FACU
7	Red-Osier Dogwood	<i>Cornus sericea</i>	Tree	N.H.P., I, FACW+
8	Pale Dogwood/Silky Dogwood	<i>Cornus obliqua</i>	Tree	M.O., N, N/A
9	Flowering Dogwood	<i>Cornus florida</i>	Tree	M.O., N, FACU-
10	White Ash	<i>Fraxinus americana</i>	Tree	N.H.P., N, FACU
11	Black Walnut	<i>Juglans nigra</i>	Tree	N.H.P., N, FACU
12	Yellow Poplar	<i>Liriodendron tulipifera</i>	Tree	N.H.P., N, FACU
13	Osage-Orange	<i>Maclura pomifera</i>	Tree	N.H.P., N, UPL
14	Sycamore	<i>Platanus occidentalis</i>	Tree	BB., N, FACW-
15	Cottonwood	<i>Populus deltoides</i>	Tree	B.B., N, FAC
16	Wild Black Cherry	<i>Prunus serotina</i>	Tree	N.H.P., N, FACU
17	Pin Oak	<i>Quercus palustris</i>	Tree	N.H.P., N, FACW
18	Black Locust	<i>Robinia pseudoacacia</i>	Tree	N.H.P., N, FACU-
19	White Willow	<i>Salix alba</i>	Tree	N.H.P., E, FACW
20	Slippery Elm	<i>Ulmus rubra</i>	Tree	N.H.P., N, FAC-

SHRUBS

#	<u>Common Name</u>	<u>Scientific Name</u> (spp. = identified only to genus)	<u>Form</u>	<u>Notes</u>
1	Streamside Alder	<i>Alnus serrulata</i>	Shrub	N.H.P., N, OBL
2	Buttonbush	<i>Cephalanthus occidentalis</i>	Shrub	N.H.P., N, OBL
3	Spicebush	<i>Lindera benzoin</i>	Shrub	M.O., N, FACW-
4	Privet	<i>Ligustrum vulgare</i>	Shrub	N.H.P., E, FACU
5	Multi-flora Rose/ Rambler Rose	<i>Rosa multiflora</i>	Shrub	M.O., E, FACU
6	Bristly Blackberry	<i>Rubus setosus</i>	Shrub	N.H.P., N, FACW
7	Common Elder/ Black Elderberry	<i>Sambucus canadensis</i>	Shrub	M.O., N, FACW
8	Guelder Rose	<i>Viburnum opulus</i>	Shrub	N.H.P., E, FACW

VINES

#	<u>Common Name</u>	<u>Scientific Name</u> (spp. = identified only to genus)	<u>Form</u>	<u>Notes</u>
1	Groundnut	<i>Apios americana</i>	Vine	N.H.P., N, FACW
2	Trumpet Creeper	<i>Campis radicans</i>	Vine	M.O., N, FAC
3	Virgin's Bower	<i>Clematis virginiana</i>	Vine	B.B., N, FAC
4	Hedge Bindweed	<i>Calystegia sepium</i>	Vine	N.H.P., N, FAC-
5	Gronovius' Dodder	<i>Cuscata gronovii</i>	Vine	N.H.P., N, N/A
6	Indian Strawberry/ Virginia Strawberry	<i>Fragaria virginiana</i>	Vine	M.O., E, FACU
7	Ground Ivy	<i>Glechoma hederaceae</i>	Vine	N.H.P., N, FACU
8	Japanese Honeysuckle	<i>Lonicera japonica</i>	Vine	N.H.P., N, FAC-

9	Virginia Creeper	<i>Parthenocissus quinquefolia</i>	Vine	M.O., N, FACU
10	One-Seeded Bur-Cucumber	<i>Sicyos angulatus</i>	Vine	B.B., N, FACU
11	Common Greenbrier	<i>Smilax rotundifolia</i>	Vine	N.H.P., N, FAC
12	Poison Ivy	<i>Toxicodendron radicans</i>	Vine	M.O., N avoid, N/A
13	Vetch	<i>Vicia</i> spp.	Vine	M.O., VAR
14	Winter Grape	<i>Vitis vulpina</i>	Vine	M.O., N, FAC

FLOWERS

#	<u>Common Name</u>	<u>Scientific Name</u> (spp. = identified only to genus)	<u>Form</u>	<u>Notes</u>
1	Garlic Mustard	<i>Alliaria officinalis</i>	Flower	M.O., E, N/A
2	Hog Peanut	<i>Amphicarpaea bracteata</i>	Flower	M.O., N, FAC
3	Tartarian Aster	<i>Aster tataricus</i>	Flower	M.O., E, N/A
4	Black Snake Root/Black Cohosh/Rattletop	<i>Cimicifuga racemosa</i>	Flower	M.O., N, N/A
5	Honewort	<i>Cryptotaenia canadensis</i>	Flower	M.O., N, FAC
6	Queen Anne's Lace	<i>Daucus carota</i>	Flower	N.H.P., E, N/A
7	Pilewort	<i>Erechtites hieraciifolia</i>	Flower	N.H.P., N, FACU
8	Fleabane	<i>Erigeron</i> spp.	Flower	M.O., VAR
9	Mistflower	<i>Eupatorium coelestinum</i>	Flower	N.H.P., N, FAC
10	Late-Flowering Thoroughwort	<i>Eupatorium serotinum</i>	Flower	N.H.P., N, FAC-
11	Boneset	<i>Eupatorium perfoliatum</i>	Flower	M.O., N, FACW+
12	Late-Flowering Thoroughwort	<i>Eupatorium serotinum</i>	Flower	N.H.P., N, FAC-
13	White Avens	<i>Geum canadense</i>	Flower	M.O., N, FACU+
14	Hedge-hyssop	<i>Gratiola</i> spp.	Flower	M.O., VAR

15	Sunflower	<i>Helianthus</i> spp.	Flower	M.O.,VAR
16	Bluets	<i>Houstonia caerulea</i>	Flower	N.H.P., N, FACU
17	Indian Tobacco	<i>Lobelia inflata</i>	Flower	N.H.P., N, FACU
18	Great Blue Lobelia	<i>Lobelia siphilitica</i>	Flower	M.O., BB., N, FACW+
19	Money Plant/Money Wort	<i>Lysimachia nummularia</i>	Flower	M.O., E, FACW-
20	Fringed Loosestrife	<i>Lysimachia ciliata</i>	Flower	M.O., N, FACW
21	Common Monkey Flower	<i>Mimulus ringens</i>	Flower	N.H.P., N, OBL
22	European Self-heal/ Heal-all/Bumblebee Weed	<i>Prunella vulgaris</i>	Flower	M.O., E, FACU+
23	Brilliant Coneflower	<i>Rudbeckia fulgida</i>	Flower	N.H.P., N, FAC
24	Wild Petunia	<i>Ruellia strepens</i>	Flower	N.H.P., N, FAC
25	Long-Beaked Arrowhead	<i>Sagittaria australis</i>	Flower	N.H.P., N, N/A
26	Wapato/Duck Potato	<i>Sagittaria latifolia</i>	Flower	M.O., N, OBL
27	Black Snakeroot	<i>Sanicula canadensis</i>	Flower	N.H.P., N, UPL
28	Lizard's Tail	<i>Saururus cernuus</i>	Flower	M.O., N, OBL
29	Golden Rod	<i>Solidago</i> spp.	Flower	M.O., VAR
30	Vervain	<i>Verbena</i> spp.	Flower	M.O., VAR
31	Wing Stem/ Yellow Ironweed	<i>Verbesina alternifolia</i>	Flower	M.O., N, N/A
32	Small Yellow Crownbeard	<i>Verbesina occidentalis</i>	Flower	N.H.P., N, UPL
33	Appalachian Blue Violet	<i>Viola appalachiensis</i>	Flower	M.O., N, FACU

WEEDS AND FORBS

#	<u>Common Name</u>	<u>Scientific Name</u> (spp. = identified only to genus)	<u>Form</u>	<u>Notes</u>
1	Common Three-Seeded Mercury	<i>Acalypha virginica</i>	Weeds & Forbs	N.H.P., N, FACU-
2	Small Flowered Agrimony	<i>Agrimonia parviflora</i>	Weeds & Forbs	N.H.P., N, FACW

3	Common Water Plantain	<i>Alisma subcordatum</i>	Weeds & Forbs	N.H.P., N, OBL
4	Yellow Alyssum	<i>Alyssum alyssoides</i>	Weeds & Forbs	M.O., E, N/A
5	Common Ragweed	<i>Ambrosia artemisifolia</i>	Weeds & Forbs	M.O., N, FACU
6	Giant Ragweed/ Hogweed	<i>Ambrosia trifida</i>	Weeds & Forbs	M.O., N, FAC
7	Spreading Dogbane	<i>Apocynum androsaemifolium</i>	Weeds & Forbs	N.H.P., N, UPL
8	Swamp Milkweed	<i>Asclepias incarnata</i>	Weeds & Forbs	N.H.P., N, OBL
9	Devil's Beggar Ticks	<i>Bidens frondosa</i>	Weeds & Forbs	N.H.P., N, FACW
10	False Nettle	<i>Boehmeria cylindrica</i>	Weeds & Forbs	N.H.P., N, FACW+
11	Sedge	<i>Carex projecta</i>	Weeds & Forbs	N.H.P., N, FACW
12	Carex /Sedge/ Carex Sedge	<i>Carex grayii</i>	Weeds & Forbs	M.O., N, FACW+
13	Sedge	<i>Carex intumescens</i>	Weeds & Forbs	N.H.P., N, FACW+
14	Sedge	<i>Carex frankii</i>	Weeds & Forbs	N.H.P., N, OBL
15	Sedge	<i>Carex crinita</i>	Weeds & Forbs	N.H.P., N, OBL
16	Water Hemlock	<i>Cicuta maculata</i>	Weeds & Forbs	N.H.P., N, OBL
17	Poison Hemlock	<i>Conium maculatum</i>	Weed & Forbs	M.O., E, FACW
18	Sedge	<i>Cyperus odoratus</i>	Weeds & Forbs	N.H.P., N, FACW
19	Galingale	<i>Cyperus strigosus</i>	Weeds & Forbs	N.H.P., N, FACW

20	Tick Trefoil	<i>Desmodium glabellum</i>	Weeds & Forbs	N.H.P., N, N/A
21	Yerba De Tajo/ “Herb of Stumps”	<i>Eclipta prostrata</i>	Weeds & Forbs	N.H.P., N, FAC
22	American Willow Herb	<i>Epilobium ciliatum</i>	Weeds & Forbs	N.H.P., N, FAC-
23	Small-Flowered St. John’s Wort	<i>Hypericum mutilum</i>	Weeds & Forbs	N.H.P., N, FACW
24	Jewelweed/ Spotted Touch-Me-Not	<i>Impatiens capensis</i>	Weeds & Forbs	M.O., N, FACW
25	Rush	<i>Juncaceae</i> spp.	Weeds & Forbs	M.O., VAR
26	Path Rush/Yard Rush/ Wire Grass	<i>Juncaceae tenuis</i>	Weeds & Forbs	M.O., N, FAC-
27	Japan Bushclover	<i>Kummerowia striata</i>	Weeds & Forbs	N.H.P., E, FACU
28	Wild Lettuce/ Horse-Weed/Devilweed	<i>Lactuca canadensis</i>	Weeds & Forbs	M.O., N, FACU-
29	Wood Nettle	<i>Laportea canadensis</i>	Weeds & Forbs	M.O., N, FAC, avoid
30	False Pimpernel	<i>Lindernia dubia</i>	Weeds & Forbs	N.H.P., N, OBL
31	Marsh Purslane	<i>Luwigia palustris</i>	Weeds & Forbs	N.H.P., N, OBL
32	Bugleweed	<i>Lycopus virginicus</i>	Weeds & Forbs	N.H.P., N, OBL
33	Water Horehound	<i>Lycopus americanus</i>	Weeds & Forbs	M.O., N, OBL
34	Slender Yellow Wood Sorrel	<i>Oxalis dillenii</i>	Weeds & Forbs	N.H.P., N, N/A
35	Ditch Stonecrop	<i>Penthorum sedoides</i>	Weeds & Forbs	N.H.P., N, OBL
36	Clearweed	<i>Pilea pumila</i>	Weeds &	N.H.P., N, FACW

			Forbs	
37	Common Plantain	<i>Plantago rugelii</i>	Weeds & Forbs	N.H.P., N, FACU
38	Asiatic Water Pepper	<i>Polygonum cespitosum</i>	Weeds & Forbs	N.H.P., E, FACU-
39	Japanese Knotweed	<i>Polygonum cuspidatum</i>	Weeds & Forbs	M.O., E, FACU-
40	Water Smartweed	<i>Polygonum punctatum</i>	Weeds & Forbs	B.B., N, OBL
41	Arrowleaf Tearthumb	<i>Polygonum sagittatum</i>	Weeds & Forbs	N.H.P., N, OBL
42	False Climbing Buckwheat	<i>Polygonum scandens</i>	Weeds & Forbs	N.H.P., N, FAC
43	Virginia Knotweed	<i>Polygonum virginianum</i>	Weeds & Forbs	N.H.P., N, FAC
44	Curly Dock/Yellow Dock	<i>Rumex crispus</i>	Weeds & Forbs	B.B., N, VAR
45	Sheep Sorrell	<i>Rumex acetosella</i>	Weeds & Forbs	N.H.P., E, UPL
46	Broadleaf Dock	<i>Rumex obtusifolius</i>	Weeds & Forbs	N.H.P., N, FACU-
47	Bulrush	<i>Scirpus polyphyllus</i>	Weeds & Forbs	N.H.P., N, OBL
48	Mad Dog Skullcap	<i>Scutellaria laterifolia</i>	Weeds & Forbs	N.H.P., N, FACW+
49	Horse Nettle	<i>Solanum carolinense</i>	Weeds & Forbs	N.H.P., N, UPL
50	Common Dandelion	<i>Taraxacum officinale</i>	Weeds & Forbs	N.H.P., E, FACU-
51	Leatherleaf Meadowrue	<i>Thalictrum coriaceum</i>	Weeds & Forbs	N.H.P., N, FACU
52	Tall Meadow Rue/Late Meadow Rue	<i>Thalictrum polygamum</i>	Flower	M.O., N, VAR

	Red Clover	<i>Trifolium pratense</i>	Weeds & Forbs	N.H.P., E, FACU-
53	White Clover	<i>Trifolium repens</i>	Weeds & Forbs	N.H.P., E, FACU-
54	Stinging Nettle	<i>Urtica dioica</i>	Weed & Forbs	M.O., E, FACU, avoid
55	New York Ironweed	<i>Vernonia noveboracensis</i>	Weeds & Forbs	M.O., N, FACW+
56	Hairy Body Cocklebur	<i>Xanthium strumarium</i>	Weeds & Forbs	N.H.P., N, FAC

GRASSES

#	<u>Common Name</u>	<u>Scientific Name</u> (spp. = identified only to genus)	<u>Form</u>	<u>Notes</u>
1	Wood Reedgrass	<i>Cinna aruninaceae</i>	Grass	N.H.P., N, FACW
2	Orchard Grass	<i>Dactylis glomerata</i>	Grass	M.O., E, FACU
3	Deertongue Grass	<i>Dichanthelium clandestinum</i>	Grass	N.H.P., N, FAC+
4	Smooth Crabgrass	<i>Digitaria ischaemum</i>	Grass	N.H.P., E, UPL
5	Barnyard Grass	<i>Echinochloa crus-galli</i>	Grass	N.H.P., N, FACU
6	Virginia Wild Rye	<i>Elymus virginicus</i>	Grass	N.H.P., N, FAC -
7	Rice Cutgrass	<i>Leersia oryzoides</i>	Grass	N.H.P., N, OBL
8	White Grass	<i>Leersia virginica</i>	Grass	N.H.P., N, FACW
9	Spreading Witch Grass	<i>Panicum dichotomiflorum</i>	Grass	N.H.P., N, N/A
10	Reed Canary Grass	<i>Phalaris arundinacea</i>	Grass	N.H.P., N, FACW
11	Timothy Grass	<i>Phleum pratense</i>	Grass	N.H.P., E, FACU

FERNS

#	<u>Common Name</u>	<u>Scientific Name</u> (spp. = identified only to genus)	<u>Form</u>	<u>Notes</u>
1	Sensitive Fern	<i>Onoclea sensibilis</i>	Fern	M.O., N, FACW

