

## **Virginia Natural Heritage Program**

**Online Information on Virginia's Natural Communities, Rare,  
Threatened & Endangered Animals and Plants**

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**Database Searches: [species/community](#) [county](#) [physiographic province](#) [watershed](#)  
[subwatershed](#)**

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## **Natural Heritage Resource Lists (PDF format) -**

VANHP tracks information on over 1600 rare plants, animals and exemplary natural communities in Virginia. [Get more information](#) about these resource lists and/or you can view/download the lists below as Adobe Acrobat files (PDF). The plant and animal documents contain synonymy, list format and taxonomic reference information for all species monitored by the Natural Heritage program.

You'll need the free [Adobe Acrobat Reader](#) to view or print these files.

[Rare Animals](#) - last updated **3/03**

[Rare Plants](#) - last updated **3/04**

[The Natural Communities of Virginia](#) - last updated **9/04 (Not a PDF document)**

### **Hardcopies of these lists are also available by contacting:**

Virginia Dept. of Conservation & Recreation  
Division of Natural Heritage  
Project Review Coordinator  
217 Governor St.  
Richmond, VA 23219  
FAX: (804) 371-2674

**We Need Your Help!** - If you have information which you believe would add to our knowledge of a specific species, please submit a [rare species reporting form](#).

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**Search Our Database** - Run on-line queries to find information on Virginia's 1600+ natural heritage resources. You can search for information on individual or groups of resources, by scientific or common name, taxonomic group, federal or state legal status, global or state rarity rank. Plus, you can produce on-line lists of resources grouped and sorted by the different geographic references listed below.

All searches return HTML formatted lists including the scientific/common names, taxonomic group, [global and state heritage rarity ranks](#), federal legal status under the U.S. Endangered Species Act, and Virginia state legal status.

Additionally, scientific names are hotlinked to [NatureServe Explorer](#) to provide more detailed species information.

NatureServe Explorer is a product of [NatureServe](#), in collaboration with the Natural Heritage Network. A source for conservation information on more than 50,000 plants, animals, and ecological communities of the United States and Canada, NatureServe provides in-depth information on rare and endangered species, as well as common plants and animals.

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[Species/Natural Community Query](#) - Output also includes total number of known occurrences statewide.

[County Query](#) - If no county, or more than one county checked results will be sorted and grouped by county. Output also includes last known observed date in the county.

[Physiographic province Query](#) - If no province, or more than one is checked the results will be sorted and grouped by province.

[Watershed Query](#) - (USGS 8 digit watershed) If no watershed, or more than one is checked the results will be sorted and grouped by watershed.

[Subwatershed Query](#) - (14 digit watershed) If no watershed, or more than one is checked the

results will be sorted and grouped by watershed.

**Note: On-line queries provide basic information from DCR's databases at the time of the request. They are *NOT* to be substituted for a project review or for on-site surveys required for environmental assessments of specific project areas.**

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**Submit an Information Request** - More detailed information about the locations of Virginia's natural heritage resources is available by submitting an information request.

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**State Distribution Maps** - View online distribution maps of rare plants, animals and exemplary natural communities.

- [Rare Plants](#)
  - [Rare Animals](#)
  - [Natural Communities](#)
- 

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## Natural Heritage Resources by County

Your Search Criteria:

Caroline, Culpeper, Fauquier, Goochland, Hanover, Louisa, Orange, Powhatan, Spotsylvania County(ies)

Taxonomic Group:

Search run: 12-02-2003

On the map page, set page orientation to landscape to print map.  
 Click highlighted scientific names below to go to [Search Menu](#)  
 NatureServe report.

| Scientific Name                        | Common Name                                   | <u>Global Rank</u> | <u>State Rank</u> | <u>Federal Status</u> | <u>State Status</u> | Last Year Observed |
|--|---|--------------------|-------------------|-----------------------|---------------------|--------------------|
| <b>Caroline</b>                        |   |                    |                   |                       |                     |                    |
| <b>BIRDS</b>                           |   |                    |                   |                       |                     |                    |
| <u><i>Aimophila aestivalis</i></u>     | Bachman's Sparrow                             | G3                 | S1B               |                       | LT                  | 1993               |
| <u><i>Haliaeetus leucocephalus</i></u> | Bald Eagle                                    | G4                 | S2S3B,S3N         | LT                    | LT                  | 2002               |
| <b>BIVALVIA (MUSSELS)</b>              |   |                    |                   |                       |                     |                    |
| <u><i>Lampsilis radiata</i></u>        | Eastern Lampmussel                            | G5                 | S2                |                       | SC                  | 1988               |
| <b>COMMUNITIES</b>                     |   |                    |                   |                       |                     |                    |
| Natural Community                      | Basic Mesic Forest                            | GNR                | SNR               |                       |                     | 1993               |
| Natural Community                      | Coastal Plain / Piedmont Acidic Seepage Swamp | GNR                | SNR               |                       |                     | 1993               |
| Natural Community                      | Coastal Plain / Piedmont Bottomland Forest    | GNR                | SNR               |                       |                     | 1995               |
| Natural Community                      | Coastal Plain / Piedmont Seepage Bog          | GNR                | SNR               |                       |                     | 2000               |
| Natural Community                      | Coastal Plain Semipermanent Impoundment       | GNR                | SNR               |                       |                     | 1993               |

|                   |                             |     |     |  |      |
|-------------------|-----------------------------|-----|-----|--|------|
| Natural Community | Fluvial Terrace Woodland    | GNR | SNR |  | 1993 |
| Natural Community | Loblolly Pine Savanna       | GNR | SNR |  | 1992 |
| Natural Community | Mesic Mixed Hardwood Forest | GNR | SNR |  | 1993 |

CRUSTACEA  
(AMPHIPODS,  
ISOPODS &  
DECAPODS)

|                           |                              |      |      |     |      |
|---------------------------|------------------------------|------|------|-----|------|
| <u>Stygobromus sp. 21</u> | Rappahannock Spring Amphipod | G1G2 | S1S2 | SOC | 2000 |
|---------------------------|------------------------------|------|------|-----|------|

HETEROPTERA  
(TRUE BUGS)

|                        |                                 |      |      |     |      |
|------------------------|---------------------------------|------|------|-----|------|
| <u>Sigara depressa</u> | Virginia Piedmont Water Boatman | G1G3 | S1S3 | SOC | 1947 |
|------------------------|---------------------------------|------|------|-----|------|

NON-VASCULAR  
PLANTS

|                   |                   |    |    |  |      |
|-------------------|-------------------|----|----|--|------|
| Sphagnum strictum | Straight Peatmoss | G5 | S2 |  | 1993 |
|-------------------|-------------------|----|----|--|------|

ODONATA  
(DRAGONFLIES &  
DAMSELFLIES)

|                         |                |    |    |  |      |
|-------------------------|----------------|----|----|--|------|
| <u>Enallagma dubium</u> | Burgundy Bluet | G5 | S2 |  | 1993 |
|-------------------------|----------------|----|----|--|------|

|                          |               |    |    |  |      |
|--------------------------|---------------|----|----|--|------|
| <u>Nannothemis bella</u> | Elfin Skimmer | G4 | S1 |  | 1993 |
|--------------------------|---------------|----|----|--|------|

|                                 |                 |    |    |  |      |
|---------------------------------|-----------------|----|----|--|------|
| <u>Nehalennia integricollis</u> | Southern Sprite | G5 | S2 |  | 1993 |
|---------------------------------|-----------------|----|----|--|------|

|                            |                    |    |    |  |      |
|----------------------------|--------------------|----|----|--|------|
| <u>Somatochlora filosa</u> | Fine-lined Emerald | G5 | S2 |  | 1994 |
|----------------------------|--------------------|----|----|--|------|

VASCULAR  
PLANTS

|                                  |               |    |    |  |      |
|----------------------------------|---------------|----|----|--|------|
| <u>Bolboschoenus fluviatilis</u> | River Bulrush | G5 | S2 |  | 2001 |
|----------------------------------|---------------|----|----|--|------|

|                      |         |    |    |  |      |
|----------------------|---------|----|----|--|------|
| <u>Carex vestita</u> | A Sedge | G5 | S2 |  | 1993 |
|----------------------|---------|----|----|--|------|

|                              |                          |     |    |     |      |
|------------------------------|--------------------------|-----|----|-----|------|
| <u>Desmodium ochroleucum</u> | Creamflower Tick-trefoil | G2? | SH | SOC | 1938 |
|------------------------------|--------------------------|-----|----|-----|------|

|   |                               |          |      |     |    |      |
|---|-------------------------------|----------|------|-----|----|------|
| <u><i>Digitaria cognata</i></u>                           | Mountain Hairgrass            | G5       | S2   |     |    | 1992 |
| <u><i>Eleocharis robbinsii</i></u>                        | Robbins Spikerush             | G4G5     | S1   |     |    | 1992 |
| <u><i>Eriocaulon parkeri</i></u>                          | Parker's Pipewort             | G3       | S2   |     |    | 1941 |
| <u><i>Helianthemum bicknellii</i></u>                     | Plains Frostweed              | G5       | S1   |     |    | 1941 |
| <u><i>Helonias bullata</i></u>                            | Swamp-pink                    | G3       | S2S3 | LT  | LE | 2000 |
| <u><i>Isotria medeoloides</i></u>                         | Small Whorled Pogonia         | G2       | S2   | LT  | LE | 1994 |
| <u><i>Juncus caesariensis</i></u>                         | New Jersey Rush               | G2       | S2   | SOC |    | 2000 |
| <u><i>Juniperus communis var. depressa</i></u>            | Ground Juniper                | G5T5     | S1   |     |    | 1993 |
| <u><i>Kalmia angustifolia</i></u>                         | Sheep-laurel                  | G5       | S2   |     |    | 1995 |
| <u><i>Lachnocaulon anceps</i></u>                         | Bog-buttons                   | G5       | S2   |     |    | 1941 |
| <u><i>Mimosa quadrivalvis var. angustata</i></u>          | Little-leaf Sensitive-briars  | G5T5     | S2   |     |    | 1996 |
| <u><i>Myriophyllum humile</i></u>                         | Low Water-milfoil             | G5       | S1   |     |    | 1983 |
| <u><i>Platanthera blephariglottis var. conspicua</i></u>  | Large White Fringed Orchid    | G4G5T3T4 | S1   |     |    | 1996 |
| <u><i>Potamogeton oakesianus</i></u>                      | Oakes Pondweed                | G4       | S2   |     |    | 1993 |
| <u><i>Quercus prinoides</i></u>                           | Dwarf Chinquapin Oak          | G5       | S1   |     |    | 1993 |
| <u><i>Ranunculus trichophyllus var. trichophyllus</i></u> | White Water Crowfoot          | G5T5     | S1   |     |    | 1977 |
| <u><i>Rhynchospora alba</i></u>                           | White Beakrush                | G5       | S2   |     |    | 2000 |
| <u><i>Sabatia campanulata</i></u>                         | Slender Marsh Pink            | G5       | S2   |     |    | 2000 |
| <u><i>Sarracenia flava</i></u>                            | Yellow Pitcher-plant          | G5?      | S1   |     |    | 1993 |
| <u><i>Sarracenia purpurea ssp. purpurea</i></u>           | Northern Purple Pitcher-plant | G5T5?    | S2?  |     |    | 2000 |
| <u><i>Schoenoplectus subterminalis</i></u>                | Water Bulrush                 | G4G5     | S1S2 |     |    | 1993 |
| <u><i>Solidago uliginosa var. uliginosa</i></u>           | Bog Goldenrod                 | G4G5TNR  | S2   |     |    | 1993 |

|                             |                            |      |      |  |  |      |
|-----------------------------|----------------------------|------|------|--|--|------|
| <u>Stachys eplingii</u>     | Epling's Hedge-nettle      | G5   | S1   |  |  | 1996 |
| <u>Thelypteris simulata</u> | Bog Fern                   | G4G5 | S1S2 |  |  | 1993 |
| <u>Utricularia purpurea</u> | Purple Bladderwort         | G5   | S2   |  |  | 1993 |
| <u>Xyris caroliniana</u>    | Carolina Yellow-eyed-grass | G4G5 | S1   |  |  | 1941 |

**Culpeper**

BIRDS

|                                 |            |    |           |    |    |      |
|---------------------------------|------------|----|-----------|----|----|------|
| <u>Haliaeetus leucocephalus</u> | Bald Eagle | G4 | S2S3B,S3N | LT | LT | 2002 |
|---------------------------------|------------|----|-----------|----|----|------|

BIVALVIA  
(MUSSELS)

|                             |               |      |      |     |    |      |
|-----------------------------|---------------|------|------|-----|----|------|
| <u>Elliptio lanceolata</u>  | Yellow Lance  | G2G3 | S2S3 | SOC | SC | 1991 |
| <u>Lasmsgona subviridis</u> | Green Floater | G3   | S2   |     | SC | 1934 |

COMMUNITIES

|                   |                                    |     |     |  |  |      |
|-------------------|------------------------------------|-----|-----|--|--|------|
| Natural Community | Low-elevation Basic Outcrop Barren | GNR | SNR |  |  | 2002 |
| Natural Community | Piedmont / Mountain Basic Woodland | GNR | SNR |  |  | 2002 |

ODONATA  
(DRAGONFLIES & DAMSELFLIES)

|                                 |                       |      |    |  |  |      |
|---------------------------------|-----------------------|------|----|--|--|------|
| <u>Calopteryx angustipennis</u> | Appalachian Jewelwing | G4   | S2 |  |  | 1982 |
| <u>Gomphus quadricolor</u>      | Rapids Clubtail       | G3G4 | S1 |  |  | 1982 |

VASCULAR  
PLANTS

|                                 |                   |      |    |  |  |      |
|---------------------------------|-------------------|------|----|--|--|------|
| <u>Penstemon hirsutus</u>       | Hairy Beardtongue | G4   | S2 |  |  | 1950 |
| <u>Phlox pilosa ssp. pilosa</u> | Downy Phlox       | G5T5 | S2 |  |  | 1990 |
| <u>Prunus susquehanae</u>       | Sand Cherry       | G5T4 | S1 |  |  | 1996 |
| <u>Silene nivea</u>             | Snowy Champion    | G4?  | S1 |  |  | 1975 |

|  |                             |      |      |  |  |      |
|--|-----------------------------|------|------|--|--|------|
| <u>Sporobolus<br/>compositus var.<br/>compositus</u> | Longleaf Dropseed           | G5T5 | S1S2 |  |  | 1991 |
| <u>Trichostema<br/>setaceum</u>                      | Narrow-leaved<br>Blue-curly | G5   | S2   |  |  | 2002 |

**Fauquier**

BIRDS

|                                     |                  |    |           |    |    |      |
|-------------------------------------|------------------|----|-----------|----|----|------|
| <u>Bartramia<br/>longicauda</u>     | Upland Sandpiper | G5 | S1B       |    | LT | 1988 |
| <u>Haliaeetus<br/>leucocephalus</u> | Bald Eagle       | G4 | S2S3B,S3N | LT | LT | 2002 |

BIVALVIA  
(MUSSELS)

|                                  |                   |      |    |    |    |    |
|----------------------------------|-------------------|------|----|----|----|----|
| <u>Alasmidonta<br/>heterodon</u> | Dwarf Wedgemussel | G1G2 | S1 | LE | LE | ND |
|----------------------------------|-------------------|------|----|----|----|----|

COMMUNITIES

|                      |  |     |     |  |  |      |
|----------------------|--|-----|-----|--|--|------|
| Natural<br>Community | Acidic Oak - Hickory<br>Forest                     | GNR | SNR |  |  | 2000 |
| Natural<br>Community | Basic Oak - Hickory<br>Forest                      | GNR | SNR |  |  | 2000 |
| Natural<br>Community | Chestnut Oak Forest                                | GNR | SNR |  |  | 2001 |
| Natural<br>Community | Coastal Plain /<br>Piedmont Seepage<br>Bog         | GNR | SNR |  |  | 1999 |
| Natural<br>Community | Low-elevation Basic<br>Outcrop Barren              | GNR | SNR |  |  | 2000 |
| Natural<br>Community | Low-elevation<br>Boulderfield Forest /<br>Woodland | GNR | SNR |  |  | 2001 |
| Natural<br>Community | Mesic Mixed<br>Hardwood Forest                     | GNR | SNR |  |  | 2001 |
| Natural<br>Community | Montane Basic<br>Seepage Swamp                     | GNR | SNR |  |  | 1994 |
| Natural<br>Community | Mountain / Piedmont<br>Acidic Seepage<br>Swamp     | GNR | SNR |  |  | 2001 |
| Natural<br>Community | Piedmont / Mountain<br>Acidic Cliff                | GNR | SNR |  |  | 2001 |
| Natural<br>Community | Piedmont / Mountain<br>Basic Woodland              | GNR | SNR |  |  | 2000 |



LEPIDOPTERA  
(BUTTERFLIES &  
MOTHS)

|                                 |                   |      |      |      |
|---------------------------------|-------------------|------|------|------|
| <u><i>Erynnis martialis</i></u> | Mottled Duskywing | G3G4 | S1S3 | 1941 |
| <u><i>Speyeria idalia</i></u>   | Regal Fritillary  | G3   | S1   | ND   |

VASCULAR  
PLANTS

|  |                                   |       |      |      |      |
|--|-----------------------------------|-------|------|------|------|
| <u><i>Cornus sericea</i></u><br><u><i>ssp. sericea</i></u>       | Red-osier Dogwood                 | G5T5  | S1   | 1979 |      |
| <u><i>Crataegus</i></u><br><u><i>calpodendron</i></u>            | Pear Hawthorn                     | G5    | S1   | 1941 |      |
| <u><i>Crataegus</i></u><br><u><i>pruinosa</i></u>                | A Hawthorn                        | G5    | S2   | 1941 |      |
| <u><i>Cuscuta indecora</i></u>                                   | Pretty Dodder                     | G5    | S2?  | 1937 |      |
| <u><i>Filipendula rubra</i></u>                                  | Queen-of-the-prairie              | G4G5  | S2   | 1989 |      |
| <u><i>Geum laciniatum</i></u><br><u><i>var. trichocarpum</i></u> | Rough Avens                       | G5TNR | S2?  | 1992 |      |
| <u><i>Penstemon</i></u><br><u><i>hirsutus</i></u>                | Hairy Beardtongue                 | G4    | S2   | 1996 |      |
| <u><i>Platanthera</i></u><br><u><i>peramoena</i></u>             | Purple Fringeless<br>Orchis       | G5    | S2   | 1990 |      |
| <u><i>Poa paludigena</i></u>                                     | Bog Bluegrass                     | G3    | S2   | 1994 |      |
| <u><i>Prunus nigra</i></u>                                       | Canada Plum                       | G4G5  | S1   | 2000 |      |
| <u><i>Pycnanthemum</i></u><br><u><i>clinopodioides</i></u>       | Basil Mountain-mint               | G2    | S1   | SOC  | 2000 |
| <u><i>Pycnanthemum</i></u><br><u><i>torrei</i></u>               | Torrey's<br>Mountain-mint         | G2    | S2?  | SOC  | 2000 |
| <u><i>Pyrola elliptica</i></u>                                   | Shinleaf                          | G5    | S2   | 1936 |      |
| <u><i>Quercus prinoides</i></u>                                  | Dwarf Chinquapin<br>Oak           | G5    | S1   | 1975 |      |
| <u><i>Silene nivea</i></u>                                       | Snowy Champion                    | G4?   | S1   | 1975 |      |
| <u><i>Sphenopholis</i></u><br><u><i>filiformis</i></u>           | Long-leaf<br>Wedgescale           | G4?   | S1   | 1939 |      |
| <u><i>Spiranthes</i></u><br><u><i>ochroleuca</i></u>             | Yellow Nodding<br>Ladies'-tresses | G4    | S1   | 1936 |      |
| <u><i>Stachys eplingii</i></u>                                   | Epling's<br>Hedge-nettle          | G5    | S1   | 1992 |      |
| <u><i>Symphotrichum</i></u><br><u><i>ericoides</i></u>           | White Heath Aster                 | G5    | S1   | 1986 |      |
| <u><i>Thelypteris</i></u><br><u><i>simulata</i></u>              | Bog Fern                          | G4G5  | S1S2 | 1973 |      |

|                             |                          |    |    |  |  |  |      |
|-----------------------------|--------------------------|----|----|--|--|--|------|
| <u>Trichostema setaceum</u> | Narrow-leaved Blue-curly | G5 | S2 |  |  |  | 2000 |
| <u>Trillium cernuum</u>     | Nodding Trillium         | G5 | S2 |  |  |  | 2001 |

**Goochland**

BIRDS

|                                 |            |    |           |    |    |  |      |
|---------------------------------|------------|----|-----------|----|----|--|------|
| <u>Haliaeetus leucocephalus</u> | Bald Eagle | G4 | S2S3B,S3N | LT | LT |  | 1998 |
|---------------------------------|------------|----|-----------|----|----|--|------|

BIVALVIA  
(MUSSELS)

|                             |                    |      |      |     |    |  |      |
|-----------------------------|--------------------|------|------|-----|----|--|------|
| <u>Elliptio lanceolata</u>  | Yellow Lance       | G2G3 | S2S3 | SOC | SC |  | 1984 |
| <u>Fusconaia masoni</u>     | Atlantic Pigtoe    | G2   | S2   | SOC | LT |  | 1984 |
| <u>Lasmigona subviridis</u> | Green Floater      | G3   | S2   |     | SC |  | 1966 |
| <u>Lexingtonia subplana</u> | Virginia Pigtoe    | G1Q  | S1   | SOC |    |  | 1966 |
| <u>Pleurobema collina</u>   | James Spiny mussel | G1   | S1   | LE  | LE |  | 1966 |

VASCULAR  
PLANTS

|                               |                         |    |      |  |  |  |      |
|-------------------------------|-------------------------|----|------|--|--|--|------|
| <u>Carex buxbaumii</u>        | Brown Bog Sedge         | G5 | S2   |  |  |  | 1997 |
| <u>Digitaria cognata</u>      | Mountain Hairgrass      | G5 | S2   |  |  |  | 1996 |
| <u>Eriocaulon decangulare</u> | Ten-angle Pipewort      | G5 | S2   |  |  |  | 1997 |
| <u>Eupatorium glaucescens</u> | Wedge-leaf Thoroughwort | G5 | S1   |  |  |  | 1970 |
| <u>Ludwigia hirtella</u>      | Hairy Seedbox           | G5 | S1   |  |  |  | 1997 |
| <u>Monotropsis odorata</u>    | Sweet Pine Sap          | G3 | S2S3 |  |  |  | 1978 |
| <u>Quercus prinoides</u>      | Dwarf Chinquapin Oak    | G5 | S1   |  |  |  | 1994 |
| <u>Wisteria frutescens</u>    | American Wisteria       | G5 | S2   |  |  |  | 1992 |

**Hanover**

AMPHIBIANS

|                           |                  |    |    |  |    |  |      |
|---------------------------|------------------|----|----|--|----|--|------|
| <u>Ambystoma tigrinum</u> | Tiger Salamander | G5 | S1 |  | LE |  | 1973 |
|---------------------------|------------------|----|----|--|----|--|------|

BIRDS

|                                 |            |    |           |    |    |      |
|---------------------------------|------------|----|-----------|----|----|------|
| <u>Haliaeetus leucocephalus</u> | Bald Eagle | G4 | S2S3B,S3N | LT | LT | 2002 |
|---------------------------------|------------|----|-----------|----|----|------|

BIVALVIA  
(MUSSELS)

|                              |                    |      |      |     |    |      |
|------------------------------|--------------------|------|------|-----|----|------|
| <u>Alasmidonta heterodon</u> | Dwarf Wedgemussel  | G1G2 | S1   | LE  | LE | 1972 |
| <u>Elliptio lanceolata</u>   | Yellow Lance       | G2G3 | S2S3 | SOC | SC | 1991 |
| <u>Lampsilis cariosa</u>     | Yellow Lampmussel  | G3G4 | S2   |     | SC | 1991 |
| <u>Lampsilis radiata</u>     | Eastern Lampmussel | G5   | S2   |     | SC | 1985 |
| <u>Lasmigona subviridis</u>  | Green Floater      | G3   | S2   |     | SC | 1972 |

COMMUNITIES

|                   |                                    |     |     |  |  |      |
|-------------------|------------------------------------|-----|-----|--|--|------|
| Natural Community | Piedmont / Mountain Basic Woodland | GNR | SNR |  |  | 1995 |
|-------------------|------------------------------------|-----|-----|--|--|------|

LEPIDOPTERA  
(BUTTERFLIES & MOTHS)

|                       |                            |    |    |  |  |      |
|-----------------------|----------------------------|----|----|--|--|------|
| <u>Boloria selene</u> | Silver-bordered Fritillary | G5 | S2 |  |  | 1939 |
|-----------------------|----------------------------|----|----|--|--|------|

VASCULAR  
PLANTS

|   |                               |        |    |  |  |      |
|---|-------------------------------|--------|----|--|--|------|
| <u>Desmodium tenuifolium</u>              | Slim-leaf Tick-trefoil        | G4     | S1 |  |  | 1978 |
| <u>Mimosa quadrivalvis var. angustata</u> | Little-leaf Sensitive-briars  | G5T5   | S2 |  |  | 1986 |
| <u>Sarracenia purpurea ssp. venosa</u>    | Southern Purple Pitcher-plant | G5T3T5 | S2 |  |  | 1987 |
| <u>Tetragonotheca helianthoides</u>       | Pineland Squarehead           | G5     | S1 |  |  | 1972 |

**Louisa**

BIVALVIA  
(MUSSELS)

|                              |                   |      |    |    |    |      |
|------------------------------|-------------------|------|----|----|----|------|
| <u>Alasmidonta heterodon</u> | Dwarf Wedgemussel | G1G2 | S1 | LE | LE | 1991 |
|------------------------------|-------------------|------|----|----|----|------|

|                             |               |      |      |     |    |      |
|-----------------------------|---------------|------|------|-----|----|------|
| <u>Elliptio lanceolata</u>  | Yellow Lance  | G2G3 | S2S3 | SOC | SC | 1995 |
| <u>Lasmigona subviridis</u> | Green Floater | G3   | S2   |     | SC | ND   |

ODONATA  
(DRAGONFLIES &  
DAMSELFLIES)

|                             |                   |    |    |  |  |    |
|-----------------------------|-------------------|----|----|--|--|----|
| <u>Leucorrhinia frigida</u> | Frosted Whiteface | G5 | SH |  |  | ND |
| <u>Stylurus laurae</u>      | Laura's Clubtail  | G4 | S2 |  |  | ND |

VASCULAR  
PLANTS

|                            |                                |     |    |  |  |      |
|----------------------------|--------------------------------|-----|----|--|--|------|
| <u>Triadenum tubulosum</u> | Large Marsh St.<br>John's-wort | G4? | S1 |  |  | 1971 |
|----------------------------|--------------------------------|-----|----|--|--|------|

**Orange**

BIVALVIA  
(MUSSELS)

|                             |                     |      |      |     |    |    |
|-----------------------------|---------------------|------|------|-----|----|----|
| <u>Alasmidonta viridis</u>  | Slippershell Mussel | G4G5 | S1   |     | LE | ND |
| <u>Elliptio lanceolata</u>  | Yellow Lance        | G2G3 | S2S3 | SOC | SC | ND |
| <u>Lasmigona subviridis</u> | Green Floater       | G3   | S2   |     | SC | ND |

COMMUNITIES

|                   |                            |     |     |  |  |      |
|-------------------|----------------------------|-----|-----|--|--|------|
| Natural Community | Basic Mesic Forest         | GNR | SNR |  |  | 1992 |
| Natural Community | Basic Oak - Hickory Forest | GNR | SNR |  |  | 1992 |

LEPIDOPTERA  
(BUTTERFLIES &  
MOTHS)

|                        |                  |    |    |  |  |    |
|------------------------|------------------|----|----|--|--|----|
| <u>Speyeria idalia</u> | Regal Fritillary | G3 | S1 |  |  | ND |
|------------------------|------------------|----|----|--|--|----|

VASCULAR  
PLANTS

|                                |                              |    |    |  |  |      |
|--------------------------------|------------------------------|----|----|--|--|------|
| <u>Desmodium sessilifolium</u> | Sessile-leaf<br>Tick-trefoil | G5 | S2 |  |  | 1982 |
|--------------------------------|------------------------------|----|----|--|--|------|

**Powhatan**

BIRDS

|                                 |            |    |           |    |    |      |
|---------------------------------|------------|----|-----------|----|----|------|
| <u>Haliaeetus leucocephalus</u> | Bald Eagle | G4 | S2S3B,S3N | LT | LT | 2002 |
|---------------------------------|------------|----|-----------|----|----|------|

COMMUNITIES

|                   |                            |     |     |  |  |      |
|-------------------|----------------------------|-----|-----|--|--|------|
| Natural Community | Basic Oak - Hickory Forest | GNR | SNR |  |  | 2002 |
| Natural Community | Granitic Flatrock          | GNR | SNR |  |  | 1996 |

VASCULAR PLANTS

|                             |                      |      |      |  |  |      |
|-----------------------------|----------------------|------|------|--|--|------|
| <u>Dicliptera brachiata</u> | Wild Mudwort         | G5   | S2   |  |  | 1995 |
| <u>Hypericum setosum</u>    | A St. John's-wort    | G4G5 | S1S2 |  |  | 1972 |
| <u>Isoetes piedmontana</u>  | Piedmont Quillwort   | G3   | S1?  |  |  | 1993 |
| <u>Quercus prinoides</u>    | Dwarf Chinquapin Oak | G5   | S1   |  |  | 1996 |
| <u>Scutellaria incana</u>   | Hoary Skullcap       | G5   | S2   |  |  | 2002 |

**Spotsylvania**

BIVALVIA (MUSSELS)

|                              |                    |      |      |     |    |      |
|------------------------------|--------------------|------|------|-----|----|------|
| <u>Alasmidonta heterodon</u> | Dwarf Wedgemussel  | G1G2 | S1   | LE  | LE | 1999 |
| <u>Elliptio lanceolata</u>   | Yellow Lance       | G2G3 | S2S3 | SOC | SC | 1995 |
| <u>Lampsilis radiata</u>     | Eastern Lampmussel | G5   | S2   |     | SC | 1989 |

LEPIDOPTERA (BUTTERFLIES & MOTHS)

|                        |                  |    |    |  |  |      |
|------------------------|------------------|----|----|--|--|------|
| <u>Callophrys irus</u> | Frosted Elfin    | G3 | S2 |  |  | 1993 |
| <u>Speyeria idalia</u> | Regal Fritillary | G3 | S1 |  |  | ND   |

NON-VASCULAR PLANTS

|                          |                   |    |    |  |  |      |
|--------------------------|-------------------|----|----|--|--|------|
| Sphagnum<br>carolinianum | Carolina Peatmoss | G3 | S2 |  |  | 1993 |
|--------------------------|-------------------|----|----|--|--|------|

VASCULAR  
PLANTS

|  |                                  |       |     |    |    |      |
|--|----------------------------------|-------|-----|----|----|------|
| <u>Asclepias rubra</u>                           | Red Milkweed                     | G4G5  | S2  |    |    | 1992 |
| <u>Isotria<br/>medeoloides</u>                   | Small Whorled<br>Pogonia         | G2    | S2  | LT | LE | 1999 |
| <u>Quercus prinoides</u>                         | Dwarf Chinquapin<br>Oak          | G5    | S1  |    |    | 2001 |
| <u>Saccharum<br/>brevibarbe</u>                  | Short-beard<br>Plumegrass        | G3G5  | S1? |    |    | 1972 |
| <u>Sarracenia<br/>purpurea ssp.<br/>purpurea</u> | Northern Purple<br>Pitcher-plant | G5T5? | S2? |    |    | 1986 |

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