



NATURAL HERITAGE

Search Our Database

[Species Search](#) | [County Search](#) | [Physiographic Province Search](#) | [Watershed Search](#) | [Subwatershed Search](#) |

Nearly 10,000 occurrences of over 1600 natural heritage resource elements are documented in Virginia. A searchable database on the Internet allows users to produce lists of resources that occur in specific counties, watersheds or physiographic regions. 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.

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. These reports are not site specific and are **NOT** to be substituted for a project review or for on-site surveys required for environmental assessments of specific project areas.

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.

[Species/Natural Community Query](#)

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.

Search for a specific species, taxonomic group or natural community. The results will be sorted by taxonomic group. Output also includes total number of known occurrences statewide of each natural heritage resource.

County Query

Search for natural heritage resources in a county. If no county is selected, or more than one county is checked the results will be sorted and grouped by county, then taxonomic group. Output also includes last known observed date for each natural heritage resource.

Physiographic province Query

Search for natural heritage resources in a physiographic province. If no province is selected, or more than one is checked the results will be sorted and grouped by province, then by taxonomic group. Output also includes the total number of known occurrences statewide for each natural heritage resource.

Watershed Query (USGS 8 digit watershed)

Search for natural heritage resources in a watershed. If no watershed is selected, or more than one is checked the results will be sorted and grouped by watershed then by taxonomic group. Output also includes the total number of known occurrences statewide for each natural heritage resource.

Subwatershed Query (14 digit watershed)

Search for natural heritage resources in a subwatershed. If no subwatershed is selected, or more than one is checked the results will be sorted and grouped by subwatershed then by taxonomic group. Output also includes the total number of known occurrences statewide for each natural heritage resource.

- Translations -



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Address general inquiries to pco@dcr.virginia.gov

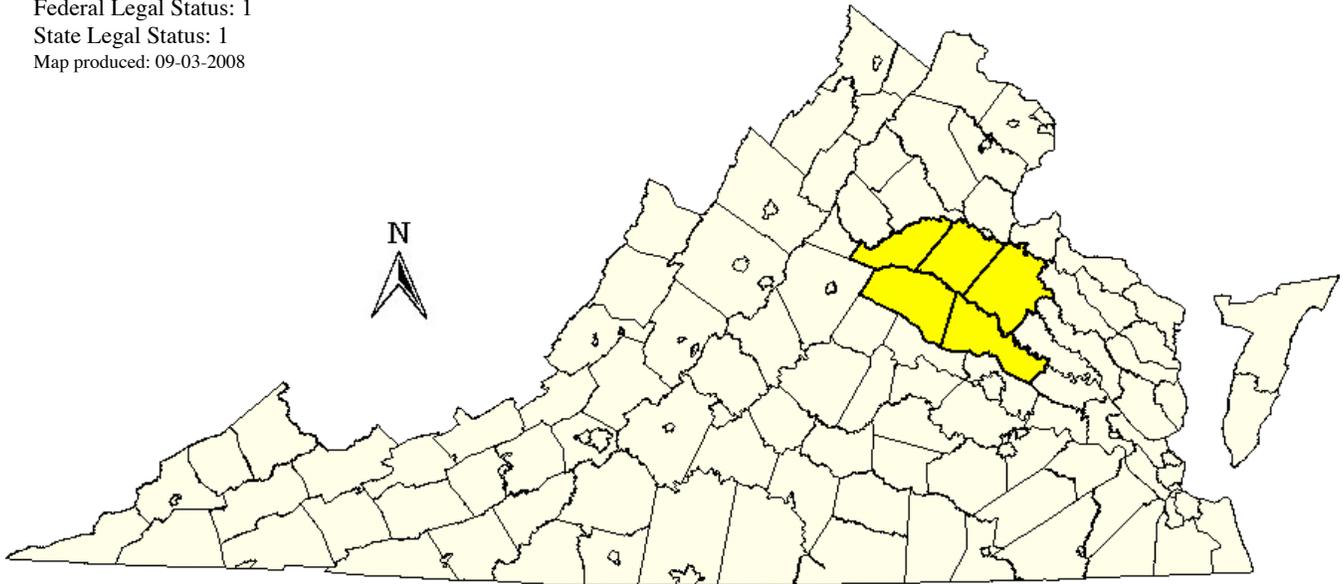
[WAI Level A Compliant](#)

[Web Policy](#)

September 3, 2008 11:15 AM.

Distribution of Natural Heritage Resources in Virginia by County

You searched for: Caroline, Hanover, Louisa, Orange, Spotsylvania
Federal Legal Status: 1
State Legal Status: 1
Map produced: 09-03-2008



Note: This map represents available data in DCR's Biotics 4 Data Management System as of the date produced. It should not be interpreted as a definitive representation of presence or absence of natural heritage resources in an area and is not a substitute for a project review or on-site surveys. New and updated information is continually added to Biotics.



Natural Heritage Resources by County

Your Search Criteria:

Caroline, Hanover, Louisa, Orange, Spotsylvania County(ies)

Taxonomic Group:

Federal Legal Status: All,

State Legal Status: All,

Search run: 09-03-2008

[See Map](#)

On the map page, set page orientation to landscape to print map.

Click highlighted scientific names below to go to NatureServe report.

[Search](#)

[Menu](#)

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	Last Year Observed
Caroline						
BIRDS						
Aimophila aestivalis	Bachman's Sparrow	G3	S1B		LT	1993
Haliaeetus leucocephalus	Bald Eagle	G5	S2S3B,S3N		LT	2002
CRUSTACEA (AMPHIPODS, ISOPODS & DECAPODS)						
Stygobromus sp. 21	Rappahannock Spring Amphipod	G1G2	S1S2	SOC		2000
HETEROPTERA (TRUE BUGS)						
Sigara depressa	Virginia Piedmont Water Boatman	G1G2	S1S2	SOC	LE	1947
VASCULAR PLANTS						
Helonias bullata	Swamp-pink	G3	S2S3	LT	LE	2007
Isotria medeoloides	Small Whorled Pogonia	G2	S2	LT	LE	2005
Juncus caesariensis	New Jersey Rush	G2	S2	SOC	LT	2005
Hanover						
AMPHIBIANS						
Ambystoma tigrinum	Tiger Salamander	G5	S1		LE	1973

BIRDS

<u><i>Haliaeetus leucocephalus</i></u>	Bald Eagle	G5	S2S3B,S3N	LT	2002
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BIVALVIA (MUSSELS)

<u><i>Alasmidonta heterodon</i></u>	Dwarf Wedgemussel	G1G2	S1	LE	LE	1972
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<u><i>Elliptio lanceolata</i></u>	Yellow Lance	G2G3	S2S3	SOC	SC	1995
---	--------------	------	------	-----	----	------

<u><i>Lampsilis cariosa</i></u>	Yellow Lampmussel	G3G4	S2		SC	1991
---	-------------------	------	----	--	----	------

<u><i>Lampsilis radiata</i></u>	Eastern Lampmussel	G5	S2S3		SC	1985
---	--------------------	----	------	--	----	------

<u><i>Lasmigona subviridis</i></u>	Green Floater	G3	S2		LT	1972
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HETEROPTERA (TRUE BUGS)

<u><i>Sigara depressa</i></u>	Virginia Piedmont Water Boatman	G1G2	S1S2	SOC	LE	1969
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Louisa

BIVALVIA (MUSSELS)

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

<u><i>Elliptio lanceolata</i></u>	Yellow Lance	G2G3	S2S3	SOC	SC	2000
---	--------------	------	------	-----	----	------

Orange

BIVALVIA (MUSSELS)

<u><i>Alasmidonta heterodon</i></u>	Dwarf Wedgemussel	G1G2	S1	LE	LE	ND
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<u><i>Elliptio lanceolata</i></u>	Yellow Lance	G2G3	S2S3	SOC	SC	ND
---	--------------	------	------	-----	----	----

<u><i>Lasmigona subviridis</i></u>	Green Floater	G3	S2		LT	ND
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Spotsylvania

BIVALVIA (MUSSELS)

<u><i>Alasmidonta heterodon</i></u>	Dwarf Wedgemussel	G1G2	S1	LE	LE	2003
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<u><i>Elliptio lanceolata</i></u>	Yellow Lance	G2G3	S2S3	SOC	SC	1995
---	--------------	------	------	-----	----	------

<u><i>Lampsilis radiata</i></u>	Eastern Lampmussel	G5	S2S3		SC	1989
---	--------------------	----	------	--	----	------

<u><i>Lasmigona subviridis</i></u>	Green Floater	G3	S2		LT	1927
--	---------------	----	----	--	----	------

HETEROPTERA (TRUE BUGS)

<u><i>Sigara depressa</i></u>	Virginia Piedmont Water Boatman	G1G2	S1S2	SOC	LE	1969
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VASCULAR PLANTS

[Isotria medeoloides](#)

Small Whorled Pogonia G2

S2

LT

LE

2006

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.

Need Additional Information? For more detailed information on locations of Natural Heritage Resources submit an [information request](#).

Want to Contribute? If you have information on locations of natural heritage resources, please fill out and submit a [rare species sighting form](#)

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