NATURAL HERITAGE

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 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

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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Please send website comments to web@dcr.virginia.gov
Address general inquiries to pco@dcr.virginia.gov

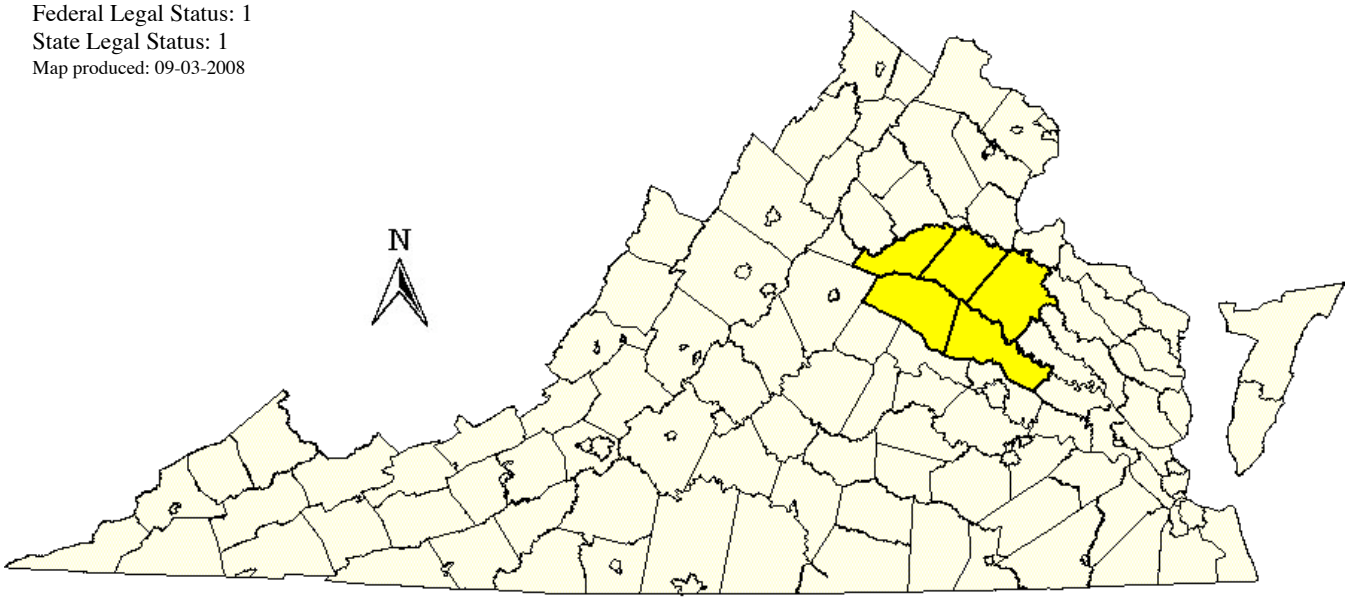
WAI Level A Compliant

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.

DCR
Department of Conservation & Recreation
CONSERVING VIRGINIA'S NATURAL & RECREATIONAL RESOURCES

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						
Haliaeetus leucocephalus	Bald Eagle	G5	S2S3B,S3N		LT	2002
BIVALVIA (MUSSELS)						
Alasmidonta heterodon	Dwarf Wedgemussel	G1G2	S1	LE	LE	1972
Elliptio lanceolata	Yellow Lance	G2G3	S2S3	SOC	SC	1995
Lampsilis cariosa	Yellow Lampmussel	G3G4	S2		SC	1991
Lampsilis radiata	Eastern Lampmussel	G5	S2S3		SC	1985
Lasmigona subviridis	Green Floater	G3	S2		LT	1972
HETEROPTERA (TRUE BUGS)						
Sigara depressa	Virginia Piedmont Water Boatman	G1G2	S1S2	SOC	LE	1969

Louisa

BIVALVIA (MUSSELS)						
Alasmidonta heterodon	Dwarf Wedgemussel	G1G2	S1	LE	LE	1991
Elliptio lanceolata	Yellow Lance	G2G3	S2S3	SOC	SC	2000

Orange

BIVALVIA (MUSSELS)						
Alasmidonta heterodon	Dwarf Wedgemussel	G1G2	S1	LE	LE	ND
Elliptio lanceolata	Yellow Lance	G2G3	S2S3	SOC	SC	ND
Lasmigona subviridis	Green Floater	G3	S2		LT	ND

Spotsylvania

BIVALVIA (MUSSELS)						
Alasmidonta heterodon	Dwarf Wedgemussel	G1G2	S1	LE	LE	2003
Elliptio lanceolata	Yellow Lance	G2G3	S2S3	SOC	SC	1995
Lampsilis radiata	Eastern Lampmussel	G5	S2S3		SC	1989
Lasmigona subviridis	Green Floater	G3	S2		LT	1927
HETEROPTERA (TRUE BUGS)						
Sigara depressa	Virginia Piedmont Water Boatman	G1G2	S1S2	SOC	LE	1969
VASCULAR PLANTS						

Isotria medeoloides	Small Whorled Pogonia	G2	S2	LT	LE	2006

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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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Return to the Database Search page