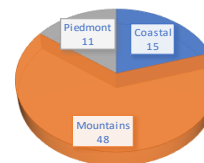


Assessment of Forests of Exceptional Conservation Value In Virginia

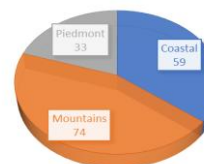
Unique FECV species by Region

Classification	Coastal	Piedmont	Mountains
AMPHIBIANS	1	1	1
ARACHNIDA (SPIDERS & PSEUDOSCORPIONS)			1
BIVALVIA (MUSSELS)	3	4	22
COLEOPTERA (BEETLES)	1		1
CRUSTACEA (AMPHIPODS, ISOPODS & DECAPODS)			2
FISH	1	1	6
GASTROPODA (SNAILS)			1
INVERTEBRATE	1	1	1
LEPIDOPTERA (BUTTERFLIES & MOTHS)			1
MAMMALS	2	1	3
VASCULAR PLANTS	6	3	9
TERRESTRIAL NATURAL COMMUNITIES	59	33	74

NUMBER OF FECV SPECIES BY REGION



NUMBER OF FECV COMMUNITIES BY REGION



*Chart shows number of unique FECVs species in each region

Most common FECV species by county occurrence

Species of Concern	Coastal	Piedmont	Mountains	Recommendations
Mussels				
Yellow Lance	8	18	6	Mussels and most aquatic species are very well protected by following Virginia's Best Management Practices for water quality. www.dof.virginia.gov
Atlantic Pigtoe	7	12	4	
James Spiny mussel	0	8	9	
Vascular plants				
Small Whorled Pogonia	12	10	7	These species occur in different and unique areas. Avoid forest conversion and severe ground disturbance around known locations. For more information reach out to Virginia Natural Heritage Program. https://vanhde.org/
Sensitive Joint-vetch	14			
Smooth Coneflower		6	6	
Mammals				
Carolina Northern Flying Squirrel			3	Good forest management practices provide benefit to many species. These practices include, leaving large, open grown trees with flaky bark, maintaining stand and landscape level diversity, and protection of SMZs.
Indiana Bat	1		13	
Northern long-eared Myotis	2	3	17	
Invertebrate				
Rusty Patch Bumblebee	3	10	13	Providing for a diverse habitat that encourages native wildflowers and controlling the spread of invasive species are 2 practices recommended by the FWS. Consult with the FWS for a full list of recommendations

*Chart highlights number of counties each species has been recorded in

** All recommendations are just general guidelines provided by the SIC. Please reach out to appropriate state or federal agencies for further information.

For more comprehensive species recommendations, check out the Virginia Wildlife action plan at <https://bewildvirginia.org/>



<u>Region</u>	<u>Kingdom</u>	<u>Common Name/Natural Community</u>	<u>Scientific Name Linked</u>	<u>G rank</u>
Mountains	AMPHIBIANS	Shenandoah Salamander	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.101967	G1
Mountains	ARACHNIDA (SPIDERS &	Spruce-fir moss spider	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.106879	G2
Mountains	BIVALVIA (MUSSELS)	Yellow Lance	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.110016	G2
Mountains	BIVALVIA (MUSSELS)	James Spiny mussel	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.117714	G1
Mountains	BIVALVIA (MUSSELS)	Atlantic Pigtoe	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.1066291	G1
Mountains	BIVALVIA (MUSSELS)	Fanshell	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.110462	G1
Mountains	BIVALVIA (MUSSELS)	Dromedary Pearly mussel	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.110730	G1
Mountains	BIVALVIA (MUSSELS)	Cumberland Combshell	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.115217	G1
Mountains	BIVALVIA (MUSSELS)	Oyster Mussel	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.118984	G1
Mountains	BIVALVIA (MUSSELS)	Shiny Pigtoe	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.108198	G1
Mountains	BIVALVIA (MUSSELS)	Fine-rayed Pigtoe	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.118288	G1
Mountains	BIVALVIA (MUSSELS)	Cracking Pearly mussel	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.109635	G1
Mountains	BIVALVIA (MUSSELS)	Birdwing Pearly mussel	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.110500	G1
Mountains	BIVALVIA (MUSSELS)	Little-winged Pearly mussel	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.116284	G1
Mountains	BIVALVIA (MUSSELS)	Slabside Pearly mussel	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.106952	G2
Mountains	BIVALVIA (MUSSELS)	Fluted Kidneyshell	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.118056	G2
Mountains	BIVALVIA (MUSSELS)	Cumberland Monkeyface	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.116132	G1
Mountains	BIVALVIA (MUSSELS)	Appalachian Monkeyface	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.120629	G1
Mountains	BIVALVIA (MUSSELS)	Tennessee Bean	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.1066921	G1
Mountains	BIVALVIA (MUSSELS)	Dwarf Wedgemussel	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.108301	G1G2
Mountains	BIVALVIA (MUSSELS)	Golden Riffleshell	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.890252	G1
Mountains	BIVALVIA (MUSSELS)	Pink Mucket	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.114659	G1G2
Mountains	BIVALVIA (MUSSELS)	Rough Pigtoe	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.120691	G1
Mountains	BIVALVIA (MUSSELS)	Rayed Bean	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.116088	G2
Mountains	COLEOPTERA (BEETLES)	Northeastern Beach Tiger Beetle	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.109729	G3G4T2
Mountains	CRUSTACEA (AMPHIPOI)	Big Sandy Crayfish	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.952585	G2
Mountains	CRUSTACEA (AMPHIPOI)	Lee County Cave Isopod	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.112795	G1
Mountains	FISH	Roanoke Logperch	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.102785	G1G2
Mountains	FISH	Blackside Dace	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.106572	G2
Mountains	FISH	Slender Chub	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.106109	G1
Mountains	FISH	Yellowfin Madtom	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.102313	G1
Mountains	FISH	Turquoise Shiner	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.105913	G2
Mountains	FISH	Duskytail Darter	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.832896	G1
Mountains	GASTROPODA (SNAILS)	Virginia Fringed Mountain Snail	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.112917	G1
Mountains	INVERTEBRATE	Rusty-patched Bumblebee	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.108845	G2
Mountains	LEPIDOPTERA (BUTTERF)	Mitchell's satyr	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.118820	G2
Mountains	MAMMALS	Indiana Bat	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.100428	G2
Mountains	MAMMALS	Northern long-eared Myotis	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.102615	G2G3
Mountains	MAMMALS	Carolina Northern Flying Squirrel	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.101609	G5T2
Mountains	VASCULAR PLANTS	Shale barren rock cress	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.142676	G2
Mountains	VASCULAR PLANTS	Smooth Coneflower	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.147692	G2G3
Mountains	VASCULAR PLANTS	Small Whorled Pogonia	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.137976	G2G3
Mountains	VASCULAR PLANTS	Prairie fringed orchid	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.134537	G2G3
Mountains	VASCULAR PLANTS	Virginia Spiraea	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.135631	G2?
Mountains	VASCULAR PLANTS	Peters Mountain mallow	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.155689	G1

Mountains	VASCULAR PLANTS	Roan mountain bluets	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.155857	G5T2
Mountains	VASCULAR PLANTS	Small-anthered Bittercress	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.145351	G2
Mountains	VASCULAR PLANTS	Virginia Roundleaf birch	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.157815	G1Q
Piedmont	BIVALVIA (MUSSELS)	Dwarf Wedgemussel	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.108301	G1G2
Piedmont	BIVALVIA (MUSSELS)	Atlantic Pigtoe	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.1066291	G1
Piedmont	BIVALVIA (MUSSELS)	James Spiny mussel	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.117714	G1
Piedmont	BIVALVIA (MUSSELS)	Yellow Lance	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.110016	G2
Piedmont	MAMMALS	Northern long-eared Myotis	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.102615	G2G3
Piedmont	VASCULAR PLANTS	Smooth Coneflower	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.147692	G2G3
Piedmont	VASCULAR PLANTS	Small Whorled Pogonia	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.137976	G2G3
Piedmont	INVERTEBRATE	Rusty-patched Bumblebee	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.108845	G2
Piedmont	FISH	Roanoke Logperch	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.102785	G1G2
Piedmont	VASCULAR PLANTS	Michaux's Sumac	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.148771	G2G3
Piedmont	AMPHIBIANS	Shenandoah Salamander	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.101967	G1
Coastal	AMPHIBIANS	Shenandoah Salamander	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.101967	G1
Coastal	BIVALVIA (MUSSELS)	Atlantic Pigtoe	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.1066291	G1
Coastal	BIVALVIA (MUSSELS)	Yellow Lance	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.110016	G2
Coastal	BIVALVIA (MUSSELS)	Dwarf Wedgemussel	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.108301	G1G2
Coastal	COLEOPTERA (BEETLES)	Northeastern Beach Tiger Beetle	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.109729	G3G4T2
Coastal	FISH	Roanoke Logperch	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.102785	G1G2
Coastal	INVERTEBRATE	Rusty-patched Bumblebee	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.108845	G2
Coastal	MAMMALS	Indiana Bat	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.100428	G2
Coastal	MAMMALS	Northern long-eared Myotis	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.102615	G2G3
Coastal	VASCULAR PLANTS	Sea-beach amaranth	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.141860	G2
Coastal	VASCULAR PLANTS	Small Whorled Pogonia	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.137976	G2G3
Coastal	VASCULAR PLANTS	Sensitive Joint-vetch	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.159058	G2
Coastal	VASCULAR PLANTS	Michaux's Sumac	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.148771	G2G3
Coastal	VASCULAR PLANTS	Chaffseed	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.144235	G2
Coastal	VASCULAR PLANTS	Harperella	https://explorer.natureserve.org/servlet/NatureServe?searchSpeciesUid=ELEMENT_GLOBAL.2.161024	G2