

Known and Potential Distribution of Federally Listed Endangered and Threatened Species and Proposed Species in West Virginia

COMMON NAME	SCIENTIFIC NAME	STATUS	DISTRIBUTION
<u>MAMMALS</u>			
Cougar, eastern	<i>Felis concolor cougar</i>	E	May occur throughout the entire state. However, this species may be extinct or extirpated and there have been no documented, verified occurrences in WV in over 100 years.
Indiana bat	<i>Myotis sodalis</i>	E	May occur throughout the state. Known hibernacula (winter habitat) in Fayette, Greenbrier, Mercer, Monroe, Pendleton, Pocahontas, Preston, Randolph, and Tucker Counties. The Indiana bat may use abandoned mine portals (confirmed in the New River Gorge National River, Fayette County) or occupy summer habitat throughout the entire state. Maternity activity confirmed in Brooke, Boone, Fayette, Ohio, Tucker, and Wetzell Counties. Critical habitat: Hellhole Cave, Pendleton County. Two Conservation Areas are located in Boone County.
Virginia big-eared bat	<i>Corynorhinus (=Plecotus) townsendii virginianus</i>	E	Known summer or winter caves located in Grant, Pendleton, Randolph, Tucker and Counties. Also known to utilize abandoned mine portals in Fayette County. May also occur in mine portals and caves throughout the state, particularly in Hardy, Kanawha, Mercer, Monroe, Nicholas, Preston, Raleigh, Summers, and Wyoming Counties. Critical habitat: Hellhole Cave, Cave Mountain Cave, Hoffman School Cave, and Sinnitt/Thorn Mountain Cave, Pendleton County; Cave Hollow/Arbogast Cave, Tucker County.
Northern long-eared bat	<i>Myotis septentrionalis</i>	T	Occurs statewide
<u>AMPHIBIANS</u>			
Cheat Mountain salamander	<i>Plethodon nettingi</i>	T	Grant, Pendleton, Pocahontas, Randolph, and Tucker Counties.
<u>FISHES</u>			
Diamond darter	<i>Crystallaria cincotta</i>	E	<u>Clay and Kanawha Counties</u> - Elk River.

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Updated April 2015

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CRUSTACEANS			
Madison Cave isopod	<i>Antrolana lira</i>	T	Known in Jefferson County and may potentially also occur in Berkeley County.
Big Sandy Crayfish	<i>Cambarus callainus</i>	PE	<u>McDowell and Mingo Counties</u> - Tug Fork watershed.
Guyandotte River Crayfish	<i>Cambarus veteranus</i>	PE	<u>Wyoming County</u> - Pinnacle Creek and Clear Fork in Guyandotte River watershed.
MOLLUSKS			
Mussel, clubshell	<i>Pleurobema clava</i>	E	<u>Braxton, Clay and Kanawha Counties</u> – Elk River and the lower ½ mile of these tributaries: Birch River, Blue Creek, and Laurel Creek; <u>Harrison and Lewis Counties</u> – Hackers Creek; <u>Doddridge County</u> – Meathouse Fork and the lower ½ mile of these tributaries: Toms Fork; <u>Doddridge, Pleasants, and Tyler Counties</u> – Middle Island Creek and the lower ½ mile of these tributaries: Arnold Creek, Bluestone Creek, Buckeye Creek, Indian Creek, McKim Creek, Point Pleasant Creek, Sancho Creek; <u>Doddridge, Ritchie, and Wirt Counties</u> - South Fork Hughes River and the lower ½ mile of these tributaries: Bone Creek, Indian Creek, Leatherbark Creek, Otterslide Creek, Slab Creek, and Spruce Creek; <u>Braxton, Calhoun, Gilmer, Wirt, and Wood Counties</u> – Little Kanawha River.
Mussel, fanshell	<i>Cyprogenia stegaria</i> (= <i>irrorata</i>)	E	<u>Fayette, Kanawha, Mason and Putnam Counties</u> - Kanawha River; <u>Cabell, Jackson, Mason, Pleasants, Tyler, Wayne, Wetzel, and Wood Counties</u> - Ohio River.
Mussel, James spiny	<i>Pleurobema (=Canthyria) collina</i>	E	<u>Monroe County</u> – Cove Creek, South Fork of Potts Creek, and Potts Creek.
Mussel, pink mucket	<i>Lampsilis abrupta</i> (= <i>orbiculata</i>)	E	<u>Braxton, Clay and Kanawha Counties</u> - Elk River and the lower ½ mile of these tributaries: Birch River, Blue Creek, and Laurel Creek; <u>Fayette, Kanawha, Mason, and Putnam Counties</u> - Kanawha River; <u>Cabell, Jackson, Mason, Pleasants, Tyler, Wayne, Wetzel, and Wood Counties</u> - Ohio River.
Mussel, northern riffleshell	<i>Epioblasma torulosa rangiana</i>	E	<u>Braxton, Clay and Kanawha Counties</u> – Elk River and the lower ½ mile of these tributaries: Birch River, Blue Creek, and Laurel Creek.
Mussel, rayed bean	<i>Villosa fabalis</i>	E	<u>Braxton, Clay and Kanawha Counties</u> – Elk River and the lower ½ mile of these tributaries: Birch River, Blue Creek, and Laurel Creek.

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MOLLUSKS			
Mussel, sheepnose	<i>Plethobasus cyphus</i>	E	<u>Fayette and Kanawha, Mason and Putnam Counties</u> - Kanawha River; <u>Cabell, Jackson, Mason, Pleasants, Tyler, Wayne, Wetzel, and Wood Counties</u> – Ohio River.
Mussel, spectaclecase	<i>Cumberlandia monodonta</i>	E	<u>Fayette, Kanawha, Mason and Putnam Counties</u> - Kanawha River.
Mussel, snuffbox	<i>Epioblasma triquetra</i>	E	<u>Braxton County</u> – Cedar Creek, Elk River, and Little Kanawha River; <u>Cabell County</u> – Ohio River; <u>Calhoun County</u> – Beech Fork, Henry’s Fork, Steer Creek, and West Fork Little Kanawha River; <u>Clay County</u> - Elk River; <u>Doddridge County</u> – Arnold Creek, Bluestone Creek, Bone Creek, Buckeye Creek, Indian Creek, Leatherbark Creek, McElroy Creek, McKim Creek, Meathouse Fork, Middle Island Creek, Otterslide Creek, Point Pleasant Creek, Sancho Creek, Slab Creek, South Fork Hughes River, Spruce Creek, and Toms Fork; <u>Gilmer County</u> – Cedar Creek, Fink Creek, Leading Creek, Little Kanawha River, and Steer Creek; <u>Harrison County</u> – West Fork River and Hackers Creek; <u>Jackson County</u> – Ohio River; <u>Kanawha County</u> – Big Sandy Creek and Elk River; <u>Lewis County</u> – Fink Creek, Hackers Creek, Leading Creek and West Fork River; <u>Marion County</u> - West Fork River; <u>Marshall County</u> – Fish Creek; <u>Mason County</u> – Ohio River; <u>Monongalia County</u> – Dunkard Creek; <u>Pleasants County</u> – Arnold Creek, Bluestone Creek, Buckeye Creek, Indian Creek, McKim Creek, Middle Island Creek, Ohio River, Point Pleasant Creek, Sancho Creek, and Sugar Creek; <u>Ritchie County</u> – Addis Run, Bonds Creek, Devilhole Creek, Gillespie Run, Hughes River, North Fork Hughes River, South Fork Hughes River, and Spruce Creek; <u>Roane County</u> – Bone Creek, Henry’s Fork, Indian Creek, Leatherbark Creek, Otterslide Creek, Reedy Creek, Slab Creek, Spring Creek, Spruce Creek, and South Fork Hughes River; <u>Roane County</u> – Reedy Creek, Spring Creek, and West Fork Little Kanawha River; <u>Tyler County</u> – Arnold Creek, Bluestone Creek, Buckeye Creek, Indian Creek, McElroy Creek, McKim Creek, Middle Island Creek, Ohio River, Point Pleasant Creek, and Sancho Creek; <u>Wetzel County</u> – Fishing Creek and Ohio River; <u>Wirt County</u> – Addis Run, Bonds Creek, Bone Creek, Devilhole Creek, Gillespie Run, Goose Creek, Hughes River, Indian Creek, Leatherbark Creek, Little Kanawha River, North Fork Hughes River, Otterslide Creek, Reedy Creek, Slab Creek, South Fork Hughes River, Spring Creek, Spruce Creek, and West Fork Little Kanawha River; <u>Wood County</u> - Little Kanawha River and Ohio River.
Mussel, tubercled-blossom pearly	<i>Epioblasma (=Dysnomia) torulosa torulosa</i>	E	<u>Fayette, Kanawha, Mason, and Putnam Counties</u> - Kanawha River. May be extinct.

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Updated April 2015

Snail, flat-spined three-toothed land *Triodopsis platysayoides* T Monongalia and Preston Counties, including both sides of Cheat River Gorge.

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<u>PLANTS</u>			
Harperella	<i>Ptilimnium nodosum</i>	E	<u>Berkeley County</u> – Back Creek; <u>Morgan County</u> – Cacapon River, Potomac River, and Sleepy Creek.
Northeastern bulrush	<i>Scirpus ancistrochaetus</i>	E	Known in Berkeley and Hardy Counties and may potentially also occur in Hampshire, Mineral, Morgan, and Pendleton Counties.
Running buffalo clover	<i>Trifolium stoloniferum</i>	E	Known in Barbour, Brooke, Fayette, Pocahontas, Randolph, Webster, and Tucker Counties. May potentially also occur in Monongalia and Preston Counties.
Shale barren rock cress	<i>Boechera (=Arabis) serotina</i>	E	Greenbrier, Hardy, and Pendleton Counties.
Small whorled pogonia	<i>Isotria medeoloides</i>	T	Greenbrier and Randolph Counties.
Virginia spiraea	<i>Spiraea virginiana</i>	T	<u>Fayette County</u> – Gauley River, Meadow River, and New River; <u>Greenbrier County</u> – Greenbrier River and Meadow River; <u>Mercer County</u> – Bluestone River; <u>Nicholas County</u> – Gauley River and Meadow River; <u>Pocahontas County</u> – Greenbrier River; <u>Raleigh County</u> – Marsh Fork River, Dingess Branch, and Millers Camp Branch; and <u>Summers County</u> – Bluestone River. May also potentially occur in Upshur County.

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