Middle Cumberland Plateau

Conservation Opportunity Area

The Middle Cumberland Plateau Conservation Opportunity Area (COA) is located within the middle portion of the Cumberland Plateau in Tennessee. This COA contains one of the highest concentrations of caves in North America. These karst areas support several priority sites used by Gray Bats and Indiana Bats for hibernation over the winter, as well as a large diversity of species unique to this region that require caves for all or part of their life cycles.

Surface rock strata in the plateau have produced varied soils and a wide variety of forest types that support a high diversity of priority species. TWRA's Region 3 quail focal area is also located within this COA. Several hundred acres of pine plantation have been converted to open pine savannah and grasslands through the use of prescribed fire.

The Middle Cumberland Plateau contains one of the highest concentrations of caves in North America.

Typical of the Cumberland Plateau, streams and rivers form deep gorges as they drop in elevation to reach Tennessee's Highland Rim region to the west and the Ridge and Valley region to the east. The Caney Fork River forms Scott's Gulf, a gorge with some of the best overlooks in Tennessee, en route to the Highland Rim, and is home to the federally endangered Blue Mask Darter. These area rivers are threatened by development, incompatible agricultural activities, and unregulated water withdrawal.

Public Lands within the COA

Bledsoe State Forest, Bone Cave State Natural Area (SNA), Bridgestone/Firestone Centennial Wilderness Wildlife Management Area (WMA), Collins River State Scenic River, Cumberland Trail State Park (SP), Fall Creek Falls SP & WMA, Grassy Cove Karst Area National Natural Landmark, Harp Wetland, Hubbard's Cave, Rock Island SP, Savage Gulf SNA, Scott Pinnacle, Virgin Falls SNA

Top to bottom: Gray Bats - John Lamb, TWRA; Indiana Bats - Dustin Thames/next page: Southern Cave Crayfish - Carl Williams, TWRA; Rock Island State Park - David Fant

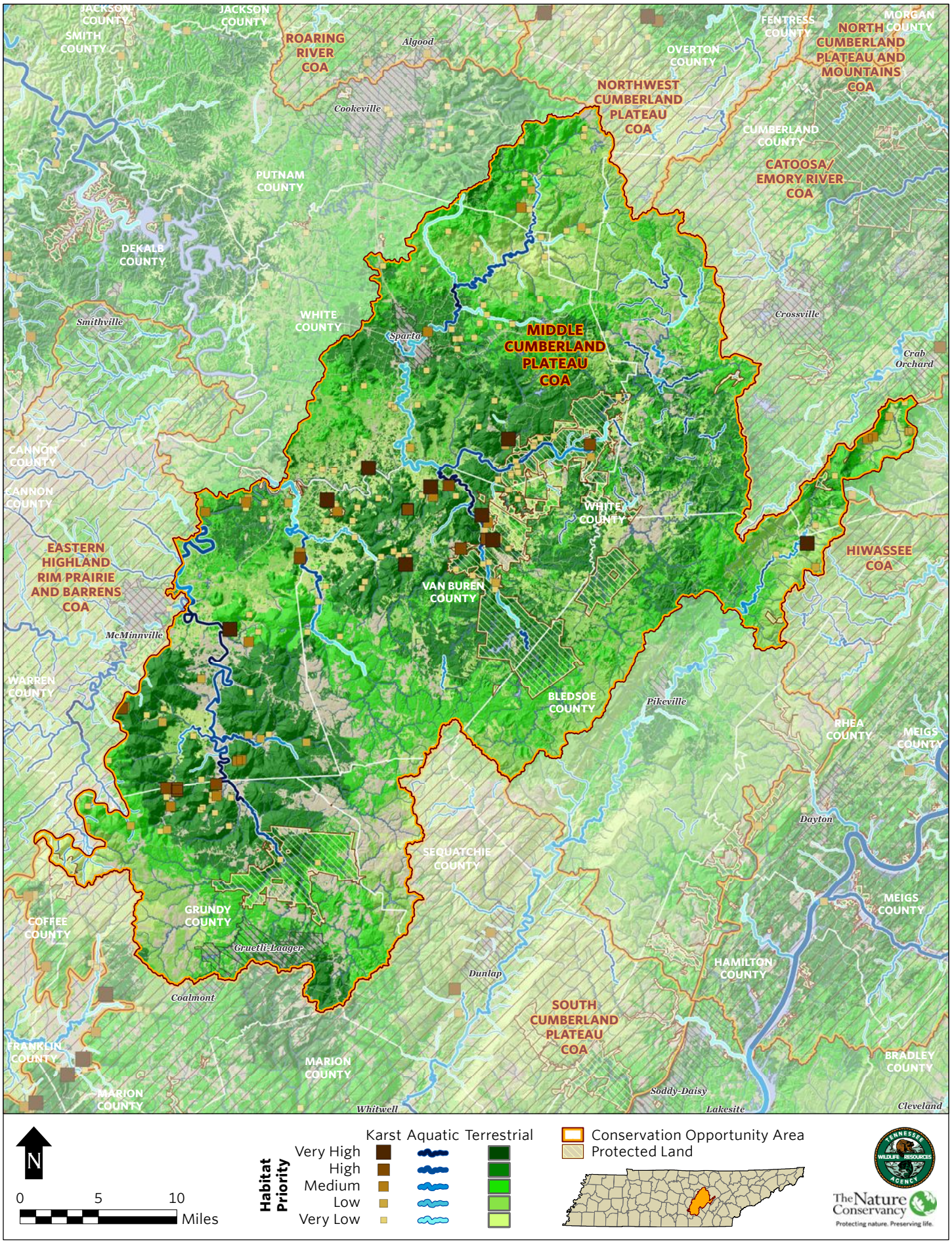
Middle Cumberland Plateau Conservation Opportunity Area

Partnerships

TWRA will implement management and partnership strategies to protect and manage high quality forests and cave systems, restore early successional and open woodland habitats, eliminate wild hogs, and protect priority streams. TWRA will develop and expand partnerships with the U.S. Fish and Wildlife Service, the Natural Resources Conservation Service, National Fish and Wildlife Foundation, Tennessee Dept. of Environment and Conservation, Tennessee Valley Authority, Tennessee Division of Forestry, Tennessee Aquarium, The Nature Conservancy, Trust for Tennessee, Tennessee Parks and Greenways Foundation, University of Tennessee, Friends of Fall Creek Falls, and private landowners.

	Desired Change	Units
−	Decrease acres of degraded forest through restoration and management to achieve appropriate ecological conditions.	acres
+	Increase acres of fire-dependent grasslands and forest managed with prescribed fire.	acres
+	Restore riparian buffers and physical stream habitat in priority locations throughout the watershed	miles
✓	Develop and implement integrated pest management plan to aid in the control of native and exotic pests.	acres
+	Improve knowledge of the geographical distribution of GCN species and/or habitat changes through scientific surveys.	projects
+	Increase acres of critical habitat under permanent conservation management to benefit GCN species.	acre
−	Decrease the negative effects of development on GCN species and habitats by providing data to municipalities in planning/zoning processes with potential impacts.	plans
+	Improve and protect ecologically important instream flows through development of instream flow standards that establish protective flow/water levels required for target species during critical periods and for maintenance of habitat quality.	plans

To learn more about the Middle Cumberland Plateau Conservation Opportunity Area, please contact: Chris Simpson, Wildlife Diversity Coordinator, Region 3 (931) 484-9571


JACKSON COUNTY
JACKSON COUNTY
SMITH COUNTY
ROARING RIVER COA
Algood
OVERTON COUNTY
FENTRESS COUNTY
MORGAN COUNTY
NORTH CUMBERLAND PLATEAU AND MOUNTAINS COA
NORTHWEST CUMBERLAND PLATEAU COA
Cookeville
CUMBERLAND COUNTY
CATOOSA/ EMORY RIVER COA
PUTNAM COUNTY
DEKALB COUNTY
Smithville
WHITE COUNTY
Sparta
MIDDLE CUMBERLAND PLATEAU COA
Crossville
Crab Orchard
CANNON COUNTY
CANNON COUNTY
WHITE COUNTY
EASTERN HIGHLAND RIM PRAIRIE AND BARRENS COA
HIWASSEE COA
VAN BUREN COUNTY
McMinnville
WARREN COUNTY
BLEDSOE COUNTY
Pikeville
RHEA COUNTY
MEIGS COUNTY
Dayton
SEQUATCHIE COUNTY
MEIGS COUNTY
GRUNDY COUNTY
COFFEE COUNTY
Gruetli-Laager
HAMILTON COUNTY
Dunlap
Coalmont
SOUTH CUMBERLAND PLATEAU COA
FRANKLIN COUNTY
MARION COUNTY
BRADLEY COUNTY
MARION COUNTY
Soddy-Daisy
Whitwell
Lakesite
Cleveland
N
0 5 10 Miles
Habitat Priority
Karst Aquatic Terrestrial
Very High
High
Medium
Low
Very Low
Conservation Opportunity Area
Protected Land
The Nature Conservancy
Protecting nature. Preserving life.

	MIDDLE CUMBERLAND PLATEAU COA GCN SPECIES (TN)
Taxa Group	**Scientific & Common names**
Amphibian	Aneides aeneus (Green Salamander)
Amphibian	Cryptobranchus alleganiensis (Hellbender)
Amphibian	Hemidactylium scutatum (Four-toed Salamander)
Bat	Corynorhinus rafinesquii (Rafinesque's Big-eared Bat)
Bat	Myotis grisescens (Gray Bat)
Bat	Myotis leibii (Eastern Small-footed Bat)
Bat	Myotis lucifugus (Little Brown Bat)
Bat	Myotis septentrionalis (Northern Myotis)
Bat	Myotis sodalis (Indiana Bat)
Bat	Perimyotis subflavus (Tri-colored Bat)
Bird	Accipiter striatus (Sharp-shinned Hawk)
Bird	Aimophila aestivalis (Bachman's Sparrow)
Bird	Ammodramus henslowii (Henslow's Sparrow)
Bird	Ammodramus leconteii (LeConte's Sparrow)
Bird	Ammodramus savannarum (Grasshopper Sparrow)
Bird	Anas rubripes (American Black Duck)
Bird	Aquila chrysaetos (Golden Eagle)
Bird	Asio flammeus (Short-eared Owl)
Bird	Bartramia longicauda (Upland Sandpiper)
Bird	Bonasa umbellus (Ruffed Grouse)
Bird	Botaurus lentiginosus (American Bittern)
Bird	Calidris himantopus (Stilt Sandpiper)
Bird	Calidris mauri (Western Sandpiper)
Bird	Calidris pusilla (Semipalmated Sandpiper)
Bird	Caprimulgus carolinensis (Chuck-will's-widow)
Bird	Caprimulgus vociferus (Whip-poor-will)
Bird	Cardellina canadensis (Canada Warbler)
Bird	Chaetura pelagica (Chimney Swift)
Bird	Chordeiles minor (Common Nighthawk)
Bird	Circus cyaneus (Northern Harrier)
Bird	Cistothorus platensis (Sedge Wren)
Bird	Colinus virginianus (Northern Bobwhite)
Bird	Egretta caerulea (Little Blue Heron)
Bird	Empidonax minimus (Least Flycatcher)
Bird	Empidonax traillii (Willow Flycatcher)
Bird	Euphagus carolinus (Rusty Blackbird)
Bird	Falco peregrinus (Peregrine Falcon)
Bird	Geothlypis Formosa (Kentucky Warbler)
Bird	Grus americana (Whooping Crane)
Bird	Haliaeetus leucocephalus (Bald Eagle)
Bird	Helmitheros vermivorum (Worm-eating Warbler)
Bird	Hylocichla mustelina (Wood Thrush)
Bird	Icteria virens (Yellow-breasted Chat)
Bird	Icterus spurius (Orchard Oriole)
Bird	Ictinia mississippiensis (Mississippi Kite)
Bird	Lanius ludovicianus (Loggerhead Shrike)
Bird	Melanerpes erythrocephalus (Red-headed Woodpecker)
Bird	Nycticorax nycticorax (Black-crowned Night-heron)
Bird	Parkesia motacilla (Louisiana Waterthrush)
Bird	Pluvialis dominica (American Golden Plover)
Bird	Protonotaria citrea (Prothonotary Warbler)
Bird	Riparia riparia (Bank Swallow)
Bird	Scolopax minor (American Woodcock)

	MIDDLE CUMBERLAND PLATEAU COA GCN SPECIES (TN)
Taxa Group	Scientific & Common names
Bird	Setophaga cerulea (Cerulean Warbler)
Bird	Setophaga discolor (Prairie Warbler)
Bird	Setophaga dominica (Yellow-throated Warbler)
Bird	Setophaga fusca (Blackburnian Warbler)
Bird	Sitta pusilla (Brown-headed Nuthatch)
Bird	Sturnella magna (Eastern Meadowlark)
Bird	Thryomanes bewickii (Bewick's Wren)
Bird	Tryngites subruficollis (Buff-breasted Sandpiper)
Bird	Tyto alba (Barn Owl)
Bird	Vermivora chrysoptera (Golden-winged Warbler)
Bird	Vermivora cyanoptera (Blue-winged Warbler)
Bivalve	Pleurobema gibberum (Cumberland Pigtoe)
Bivalve	Villosa iris (Rainbow)
Crustacean	Cambarus crinipes (Hairyfoot Crayfish)
Crustacean	Cambarus pristinus (Pristine Crayfish)
Fish	Etheostoma akatulo (Bluemask Darter)
Fish	Etheostoma forbesi (Barrens Darter)
Fish	Fundulus julisia (Barrens Topminnow)
Fish	Hemitremia flammea (Flame Chub)
Fish	Notropis rubellus (Rosyface Shiner)
Gastropod	Paravitrea variabilis (Variable Supercoil)
Insect	Speyeria diana (Diana Fritillary)
Mammal	Martes pennanti (Fisher)
Mammal	Neotoma magister (Allegheny Woodrat)
Mammal	Neotoma magister (Allegheny Woodrat)
Mammal	Ochrotomys nuttalli (Golden Mouse)
Mammal	Sorex cinereus (Cinereus Shrew)
Mammal	Sorex hoyi (American Pygmy Shrew)
Mammal	Sorex longirostris (Southeastern Shrew)
Mammal	Spilogale putorius (Eastern Spotted Skunk)
Mammal	Zapus hudsonius (Meadow Jumping Mouse)
Plant	Acalypha deamii (Deam's Copperleaf)
Plant	Acer leucoderme (Chalk Maple)
Plant	Allium burdickii (Narrow-leaf Ramps)
Plant	Allium tricoccum (Ramps)
Plant	Berberis canadensis (American Barberry)
Plant	Castanea dentata (American Chestnut)
Plant	Clematis morefieldii (Morefield's Leather-flower)
Plant	Cotinus obovatus (American Smoketree)
Plant	Fuirena squarrosa (Hairy Umbrella-sedge)
Plant	Gelsemium sempervirens (Yellow Jessamine)
Plant	Helianthus eggertii (Eggert's Sunflower)
Plant	Juglans cinerea (Butternut)
Plant	Lejeunea blomquistii (Blomquist Leafy Liverwort)
Plant	Lejeunea sharpii (Sharp's Lejeunea)
Plant	Lilium canadense (Canada Lily)
Plant	Lilium philadelphicum (Wood Lily)
Plant	Liparis loeselii (Fen Orchid)
Plant	Metzgeria uncigera (Metzgeria)
Plant	Nestronia umbellula (Nestronia)
Plant	Panax quinquefolius (American Ginseng)
Plant	Paronychia argyrocoma (Silverling)
Plant	Plagiochila punctata (Spotty featherwort)

	MIDDLE CUMBERLAND PLATEAU COA GCN SPECIES (TN)
Taxa Group	**Scientific & Common names**
Plant	Ponthieva racemosa (Shadow-witch)
Plant	Potamogeton amplifolius (Large-leaf Pondweed)
Plant	Potamogeton epihydrus (Nuttall's Pondweed)
Plant	Potamogeton tennesseensis (Tennessee Pondweed)
Plant	Radula voluta ((a liverwort))
Plant	Spiraea virginiana (Virginia Spiraea)
Plant	Spiranthes lucida (Shining Ladies'-tresses)
Plant	Thuja occidentalis (Northern White Cedar)
Plant	Trillium pusillum (Least Trillium)
Reptile	Crotalus horridus (Timber Rattlesnake)
Reptile	Heterodon platirhinos (Eastern Hognosed Snake)
Reptile	Pituophis melanoleucus melanoleucus (Northern Pinesnake)
Reptile	Terrapene carolina (Eastern Box Turtle)
Subterranean - Amphibian	Gyrinophilus palleucus (Tennessee Cave Salamander)
Subterranean - Amphibian	Gyrinophilus palleucus necturoides (Big Mouth Cave Salamander)
Subterranean - Arachnid	Anthrobia mammouthia ((a cave obligate spider))
Subterranean - Arachnid	Antrodiaetus sp. ((a foldingdoor trap-door spider))
Subterranean - Arachnid	Apochthonius minor ((a pseudoscorpion))
Subterranean - Arachnid	Appaleptoneta sp. 1 ((a cave leptonetid spider))
Subterranean - Arachnid	Bathyphantes albiventris ((a sheet-web spider))
Subterranean - Arachnid	Bathyphantes pallidus (Pallid Sheet-web Spider)
Subterranean - Arachnid	Bishopella sp. Probably laciniosa (harvestman)
Subterranean - Arachnid	Calymmaria persica (Cave-loving funnel-web spider)
Subterranean - Arachnid	Coras taugynus (funnel-web spider)
Subterranean - Arachnid	Hesperochernes mirabilis (Southeastern Cave Pseudoscorpion)
Subterranean - Arachnid	Hesperonemastoma sp. (harvestmen)
Subterranean - Arachnid	Kleptochthonius barri ((a cave obligate pseudoscorpion))
Subterranean - Arachnid	Kleptochthonius charon ((a cave obligate pseudoscorpion))
Subterranean - Arachnid	Kleptochthonius daemonius ((a cave obligate pseudoscorpion))
Subterranean - Arachnid	Kleptochthonius infernalis ((a cave obligate pseudoscorpion))
Subterranean - Arachnid	Kleptochthonius sp. (pseudoscorpions)
Subterranean - Arachnid	Liocranoides archeri (Archer’s two-clawed spider)
Subterranean - Arachnid	Liocranoides sp. (Two-clawed spider)
Subterranean - Arachnid	Liocranoides tennesseensis (Tennessee two-clawed spider)
Subterranean - Arachnid	Meta ovalis (American cave orb weaver)
Subterranean - Arachnid	Nemasatosoma sp. (harvestmen)
Subterranean - Arachnid	Nesticus tennesseensis ((a spider))
Subterranean - Arachnid	Phalangodes appalachius (Appalachian Cave Harvestman)
Subterranean - Arachnid	Phalangodes sp. (cave harvestmen)
Subterranean - Arachnid	Phanetta subterranea (Subterranean sheet-web spider)
Subterranean - Arachnid	Poecilophysis weyerensis ((a cave mite))
Subterranean - Arachnid	Porrhomma cavernicola (Appalachian Cave Spider)
Subterranean - Arachnid	Rhagidia species s. latu ((a mite))
Subterranean - Arachnid	Theromaster sp. 1 ((a cave obligate harvestman))
Subterranean - Crustacean	Acanthocyclops parasensitivus ((a copepod))
Subterranean - Crustacean	Caecidotea bicrenata ((a cave obligate isopod))
Subterranean - Crustacean	Caecidotea bicrenata bicrenata ((a cave obligate isopod))
Subterranean - Crustacean	Caecidotea circulus ((a cave obligate isopod))
Subterranean - Crustacean	Caecidotea nickajackensis (Nickajack Cave Isopod)
Subterranean - Crustacean	Caecidotea scyphus ((a cave obligate isopod))
Subterranean - Crustacean	Cambarus hamulatus (Prickly Cave Crayfish)
Subterranean - Crustacean	Cambarus tenebrosus (Cavespring Crayfish)
Subterranean - Crustacean	Crangonyx antennatus (Appalachian cave amphipod)

	MIDDLE CUMBERLAND PLATEAU COA GCN SPECIES (TN)
Taxa Group	Scientific & Common names
Subterranean - Crustacean	Dactylocythere steevesi ((a cave obligate shrimp))
Subterranean - Crustacean	Diacyclops nearticus (Nearctic copepod)
Subterranean - Crustacean	Diacyclops sp. (Indiana Groundwater Copepod)
Subterranean - Crustacean	Diacyclops yeatmani (Yeatman's Groundwater Copepod)
Subterranean - Crustacean	Donnaldsoncythere tuberosa ((a cave obligate shrimp))
Subterranean - Crustacean	Gammarus minus (Lesser spring amphipod)
Subterranean - Crustacean	Haplophthalmus danicus ((a terrestrial cave isopod))
Subterranean - Crustacean	Ligidium elrodii hancockensis ((a cave obligate isopod))
Subterranean - Crustacean	Megacyclops donnaldsoni (Donnaldson’s cave copepod)
Subterranean - Crustacean	Miktoniscus barri ((a cave obligate isopod))
Subterranean - Crustacean	Orconectes australis (Southern Cave Crayfish)
Subterranean - Crustacean	Pseudocandona jeanneli (Jeannel's Cave Ostracod)
Subterranean - Crustacean	Pseudocandona sp. (groundwater ostracods)
Subterranean - Crustacean	Sagittocythere barri (Ectocommensal Ostracod)
Subterranean - Crustacean	Stygobromus exilis (Central Kentucky Cave Obligate)
Subterranean - Crustacean	Stygobromus sp. 22 (Swamp River Cave Amphipod)
Subterranean - Crustacean	Stygobromus sp. 3 (Bosnak’s cave amphipod)
Subterranean - Fish	Typhlichthys subterraneus (Southern Cavefish)
Subterranean - Flatworm	Sphalloplana percoeca ((a cave obligate planarian))
Subterranean - Flatworm	Sphalloplana sp. 2 (Rumbling Falls Cave Flatworm)
Subterranean - Gastropod	Carychium exile (Ice Thorn)
Subterranean - Gastropod	Carychium stygium (Cave Thorn)
Subterranean - Gastropod	Glyphyalinia sp. (terrestrial snails)
Subterranean - Gastropod	Glyphyalinia specus (Hollow Glyph)
Subterranean - Gastropod	Helicodiscus barri (Raccoon Coil)
Subterranean - Gastropod	Helicodiscus hadenoecus (Cricket Coil)
Subterranean - Gastropod	Helicodiscus sp. (terrestrial snails)
Subterranean - Insect	Acrotrichis lucidula (Feather-winged Beetle)
Subterranean - Insect	Aleochara lucifuga ((a rove beetle))
Subterranean - Insect	Aloconota diversiseta ((a rove beetle))
Subterranean - Insect	Aloconota insecta ((a rove beetle))
Subterranean - Insect	Aloconota laurentiana ((a rove beetle))
Subterranean - Insect	Anillinus sp. ((undescribed ground beetle))
Subterranean - Insect	Arianops sp. ((cave ant beetles))
Subterranean - Insect	Arianops stygica ((a cave ant beetle))
Subterranean - Insect	Arrhopalites marshalli (Marshall’s Cave Springtail)
Subterranean - Insect	Arrhopalites pavo ((a cave springtail))
Subterranean - Insect	Arrhopalites pygmaeus ((a springtail))
Subterranean - Insect	Arrhopalites sp. ((a cave obligate springtail))
Subterranean - Insect	Arrhopalites sp. 3 near benitus ((undescribed cave springtail))
Subterranean - Insect	Arrhopalites sp. 4 ((undescribed cave springtail))
Subterranean - Insect	Arrhopalites sp. 4 near lacuna ((undescribed cave springtail))
Subterranean - Insect	Atheta annexa ((a rove beetle))
Subterranean - Insect	Atheta lucifuga (Light Shunning Rove Beetle)
Subterranean - Insect	Atheta sp. ((a rove beetle))
Subterranean - Insect	Atheta troglophila ((a troglophilic rove beetle))
Subterranean - Insect	Atranus pubescens ((a ground beetle))
Subterranean - Insect	Batriasymmodes spelaeus ((a cave obligate beetle))
Subterranean - Insect	Batrisodes sp. (ant beetles)
Subterranean - Insect	Batrisodes sp. (ant beetles)
Subterranean - Insect	Catops gratiosus (round fungus beetle)
Subterranean - Insect	Ceratophysella sp. (springtails)
Subterranean - Insect	Ceuthophilus ensifer (cave cricket)

	MIDDLE CUMBERLAND PLATEAU COA GCN SPECIES (TN)
Taxa Group	**Scientific & Common names**
Subterranean - Insect	Ceuthophilus gracilipes vs. stygius (cave cricket)
Subterranean - Insect	Ceuthophilus sp. (cave crickets)
Subterranean - Insect	Dissochaetus oblitus (round fungus beetle)
Subterranean - Insect	Euhadenoecus puteaus (cave cricket)
Subterranean - Insect	Folsomia sp. 2 nr. macrochaeta ((a cave obligate springtail))
Subterranean - Insect	Folsomia stella (Stellate springtail)
Subterranean - Insect	Hadenoecini sp. (cave crickets)
Subterranean - Insect	Hadenoecus barri (Barr's cave cricket)
Subterranean - Insect	Hadenoecus opilionides ((a cave obligate cricket))
Subterranean - Insect	Hypogastrura sp. 1 ((a viatica group springtail))
Subterranean - Insect	Lesteva pallipes (rove beetle)
Subterranean - Insect	Litocampa cookei (Cooke's Cave Dipluran)
Subterranean - Insect	Litocampa davisi ((a bristletail))
Subterranean - Insect	Litocampa sp. 5 (Rumbling Falls Cave Dipluran)
Subterranean - Insect	Litocampa valentinei ((a cave obligate bristletail))
Subterranean - Insect	Macrocera nobilis (fungus gnat)
Subterranean - Insect	Megaselia cavernicola (cave hump-backed fly)
Subterranean - Insect	Neanura sp. 1 (Swamp River Cave Neanura)
Subterranean - Insect	Nelsonites walteri ((a cave obligate beetle))
Subterranean - Insect	Onychiurus sp. (springtails)
Subterranean - Insect	Onychiurus sp. 2 (Swamp River Cave Onychiurus)
Subterranean - Insect	Platynus tenuicollis (ground beetle)
Subterranean - Insect	Pseudanophthalmus jonesi (Grassy Cove Cave Beetle)
Subterranean - Insect	Pseudanophthalmus macradei ((a cave obligate beetle))
Subterranean - Insect	Pseudanophthalmus robustus ((a cave obligate beetle))
Subterranean - Insect	Pseudanophthalmus sp. (Aaron Tolletts cave beetle)
Subterranean - Insect	Pseudanophthalmus sp. 27 (Rumbling Falls Cave Beetle)
Subterranean - Insect	Pseudanophthalmus templetoni ((a cave obligate beetle))
Subterranean - Insect	Pseudanophthalmus valentinei ((a cave obligate beetle))
Subterranean - Insect	Pseudanophthalmus vanburenensis ((a cave obligate beetle))
Subterranean - Insect	Pseudosinella aera ((a cave obligate springtail))
Subterranean - Insect	Pseudosinella aera ((a cave springtail))
Subterranean - Insect	Pseudosinella cf. christianseni ((a cave springtail))
Subterranean - Insect	Pseudosinella cf. gisini ((a cave springtail))
Subterranean - Insect	Pseudosinella christianseni (Christiansen's Cave Springtail)
Subterranean - Insect	Pseudosinella collina ((a springtail))
Subterranean - Insect	Pseudosinella hirsuta (Hirsute Cave Springtail)
Subterranean - Insect	Pseudosinella pecki (Peck's cave springtail)
Subterranean - Insect	Pseudosinella sp. ((a springtail))
Subterranean - Insect	Pseudosinella sp. 5 (Swamp River Cave Pseudosinella)
Subterranean - Insect	Pseudosinella sp. 6 ((a cave obligate springtail))
Subterranean - Insect	Pseudosinella sp. 7 nr. Nata ((a cave obligate springtail))
Subterranean - Insect	Pseudosinella spinosa (Spinose Cave Springtail)
Subterranean - Insect	Psyllipsocus ramburi ((a cave barklice))
Subterranean - Insect	Rhadine caudata (ground beetle)
Subterranean - Insect	Sensillanura barberi (Barber's Springtail)
Subterranean - Insect	Sinella cavernarum ((a springtail))
Subterranean - Insect	Spelobia tenebrarum (Cave dung fly)
Subterranean - Insect	Subterrochus sp. (cave ant beetles)
Subterranean - Insect	Tomocerus bidentatus (Two-toothed springtail)
Subterranean - Insect	Tomocerus dubius (springtail)
Subterranean - Insect	Tomocerus flavescens (Golden springtail)
Subterranean - Insect	Trechus cumberlandus (Cumberland Ground Beetle)

	MIDDLE CUMBERLAND PLATEAU COA GCN SPECIES (TN)
Taxa Group	**Scientific & Common names**
Subterranean - Insect	Triacanthella copelandi (Copeland's Cave Springtail)
Subterranean - Insect	Tychobythinus strinatii ((a cave obligate beetle))
Subterranean - Millipede	Ameractis satis ((a cave obligate milliped))
Subterranean - Millipede	Cambala sp. (millipeds)
Subterranean - Millipede	Chaetaspis mollis ((a cave obligate millipede))
Subterranean - Millipede	Chaetaspis sp. 1 (Thunder Run Cave Millipede)
Subterranean - Millipede	Ophyiulus pilosus ((a millipede))
Subterranean - Millipede	Pseudotremia acheron ((a cave obligate millipede))
Subterranean - Millipede	Pseudotremia sp. (cave millipeds)
Subterranean - Millipede	Pseudotremia sp. 7 (Barr's cave milliped)
Subterranean - Millipede	Scoterpes ventus (Eastern Tennessee Cave Millipede)
Subterranean - Millipede	Tetracion tennesseensis ((a cave obligate millipede))

MIDDLE CUMBERLAND PLATEAU COA HABITATS (TN)	
Terrestrial Habitat Type	**Total acres of very high, high, and medium ranked habitat**
Natural habitats	
Southern Ridge and Valley / Cumberland Dry Calcareous Forest	212278
South-Central Interior Mesophytic Forest	116085
Allegheny-Cumberland Dry Oak Forest and Woodland	74106
Southern Interior Low Plateau Dry-Mesic Oak Forest	36625
Southern Appalachian Low-Elevation Pine Forest	26911
Appalachian (Hemlock)-Northern Hardwood Forest	9496
South-Central Interior Small Stream and Riparian	8579
South-Central Interior Large Floodplain	348
Cumberland Acidic Cliff and Rockhouse	176
Cumberland Riverscour	21
Semi-natural habitats	
Pasture	38334
Old Field / Successional	30865
Cropland	15513
Forest Plantation	1840
Aquatic Habitat Type	**Total stream miles of very high, high, and medium ranked habitat**
Headwaters and Streams	88
Small River	95
Medium River	11