South Cumberland Plateau

Conservation Opportunity Area

The South Cumberland Plateau is a mostly forested region whose elevation averages approximately 1804 feet (550m). The plateau escarpment is extremely dissected along the margins of the plateau, which are characterized by nearly vertical rock faces, rock outcrops, and boulder fields. These areas support a large number of caves and karst habitats due to the exposure of limestone bedrock. Karst habitats are extremely diverse -- with springs, seeps, and sinkholes -- and they support high numbers of unique species found nowhere else in the world.

Numerous species of Greatest Conservation Need (GCN) can be found throughout this Conservation Opportunity Area (COA). Wetlands support breeding populations of Mountain Chorus Frog and Four-toed Salamander, and wintering habitat for Golden Eagles. Populations of Eastern Woodrat and roosting sites for Eastern Small-footed Bats can be found along the Plateau escarpment, along with a species of land snail known from only 5 sites in the world. Caves support wintering populations of endangered Indiana and Gray Bats, and wet caves harbor the Tennessee Cave Salamander, Tennessee's state amphibian.

The South Cumberland Plateau's diverse forest and karst habitats support numerous sensitive and unique species.

Varied threats affect these diverse habitats: headwater streams are susceptible to siltation and non-point source pollution; incompatible forestry practices can alter both terrestrial and aquatic habitats; and poorly planned housing developments can decrease, degrade, and fragment habitat.

Public Lands within the COA

Battlecreek Wetland, Bear Hollow Mountain Wildlife Management Area (WMA), Chimneys State Natural Area (SNA), Cummings Cove, Falling Water Falls SNA, Fiery Gizzard, Foster Falls, Franklin State Forest (SF), Grundy Lakes, Hawkins Cover SNA, Hicks Gap SNA, Mr. & Mrs. Harry Lee Carter SNA, Natural Bridge SNA, North Chickamauga Gorge SNA, North Chickamauga Gorge WMA, Prentice Cooper SF & WMA, Savage Gulf SNA - Fiery Gizzard, Sequatchie Cave SNA, Walls of Jericho SNA

Top to bottom: Walls of Jericho - Josh Campbell, TWRA; Cave Salamander, Tennessee's state amphibian - Dustin Thames, TWRA/ next page: Eastern Woodrat nest - Bill Reeves, TWRA

South Cumberland Plateau Conservation Opportunity Area

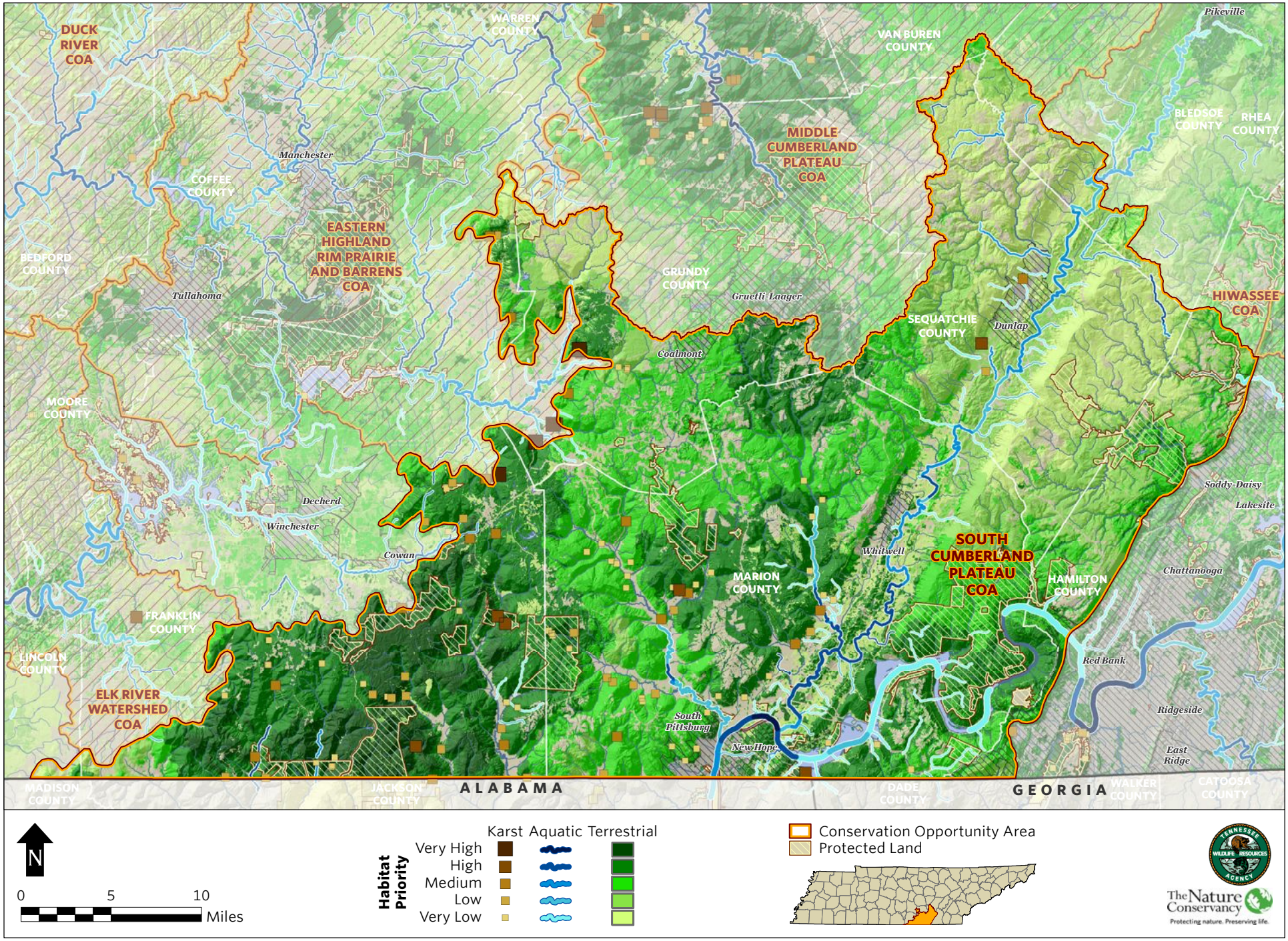
Partnerships

TWRA will implement management strategies in areas on public lands that maintain or preserve current terrestrial and aquatic habitats and connectivity between habitats. TWRA will develop and expand partnerships with the U.S. Fish and Wildlife Service, the Office of Surface Mining, U.S. Army Corps of Engineers, Natural Resources Conservation Service/National Water Quality Initiative, the National Fish and Wildlife Foundation, Tennessee Valley Authority, Tennessee Dept. of Environment and Conservation, Tennessee Division of Forestry, The Nature Conservancy, Tennessee Parks and Greenways Foundation, The Land Trust for Tennessee, Univ. of the South, Univ. of Tennessee, and private landowners.

	Desired Change	Units
+	Increase restoration of critical land units and aquatic resources on private lands using government-funded incentive programs	acres
−	Decrease acres of degraded forest/pine plantations through restoration and management to achieve appropriate ecological conditions.	acres
+	Restore acres or stream miles of habitat.	miles
✓	Develop and implement integrated pest management plan to aid in the control of native and exotic pests.	acres
+	Increase acres of habitat under permanent conservation management to increase habitat connectivity.	acres
+	Develop and/or participate in regional conservation planning initiatives sponsored by federal, state, and local agencies.	plans
−	Decrease the negative effects of development on GCN species and habitats by encouraging municipal and county governments to limit or regulate urban growth within critical units of aquatic, subterranean, and terrestrial habitats.	plans

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

South Cumberland Plateau Conservation Opportunity Area



	SOUTH CUMBERLAND PLATEAU COA GCN SPECIES (TN)
Taxa Group	**Scientific & Common names**
Amphibian	Aneides aeneus (Green Salamander)
Amphibian	Hemidactylium scutatum (Four-toed Salamander)
Amphibian	Hyla versicolor (Gray Treefrog)
Amphibian	Pseudacris brachyphona (Mountain Chorus Frog)
Bat	Corynorhinus rafinesquii (Rafinesque's Big-eared Bat)
Bat	Myotis austroriparius (Southeastern 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 savannarum (Grasshopper Sparrow)
Bird	Anas rubripes (American Black Duck)
Bird	Aquila chrysaetos (Golden Eagle)
Bird	Bartramia longicauda (Upland Sandpiper)
Bird	Calidris himantopus (Stilt 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 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	Ixobrychus exilis (Least Bittern)
Bird	Lanius ludovicianus (Loggerhead Shrike)
Bird	Limnothlypis swainsonii (Swainson's Warbler)
Bird	Limosa haemastica (Hudsonian Godwit)
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)
Bird	Setophaga caerulescens (Black-throated Blue Warbler)
Bird	Setophaga cerulea (Cerulean Warbler)

	SOUTH CUMBERLAND PLATEAU COA GCN SPECIES (TN)
Taxa Group	**Scientific & Common names**
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	Tryngites subruficollis (Buff-breasted Sandpiper)
Bird	Tyto alba (Barn Owl)
Bird	Vermivora chrysoptera (Golden-winged Warbler)
Bird	Vermivora cyanoptera (Blue-winged Warbler)
Bivalve	Alasmidonta viridis (Slippershell Mussel)
Bivalve	Fusconaia cor (Shiny Pigtoe)
Bivalve	Lampsilis abrupta (Pink Mucket)
Bivalve	Lampsilis virescens (Alabama Lampmussel)
Bivalve	Lasmigona holstonia (Tennessee Heelsplitter)
Bivalve	Ligumia recta (Black Sandshell)
Bivalve	Medionidus conradicus (Cumberland Moccasinshell)
Bivalve	Obovaria subrotunda (Round Hickorynut)
Bivalve	Pleurobema oviforme (Tennessee Clubshell)
Bivalve	Pleuronaia barnesiana (Tennessee Pigtoe)
Bivalve	Pleuronaia dolabelloides (Slabside Pearlymussel)
Bivalve	Toxolasma cylindrellus (Pale Lilliput)
Bivalve	Toxolasma lividum (Purple Lilliput)
Bivalve	Villosa iris (Rainbow)
Bivalve	Villosa taeniata (Painted Creekshell)
Bivalve	Villosa umbrans (Coosa Creekshell)
Crustacean	Cambarus pristinus (Pristine Crayfish)
Fish	Chrosomus saylori (Laurel Dace)
Fish	Chrosomus tennesseensis (Tennessee Dace)
Fish	Erimystax insignis (Blotched Chub)
Fish	Etheostoma denoncourti (Golden Darter)
Fish	Etheostoma tippecanoe (Tippecanoe Darter)
Fish	Fundulus julisia (Barrens Topminnow)
Fish	Hemitremia flammea (Flame Chub)
Fish	Notropis rubellus (Rosyface Shiner)
Fish	Percina burtoni (Blotchside Logperch)
Fish	Percina tanasi (Snail Darter)
Gastropod	Anguispira alabama (Alabama Tigersnail)
Gastropod	Anguispira picta (Painted Tigersnail)
Gastropod	Athearnia anthonyi (Anthony's Riversnail)
Gastropod	Inflectarius smithi (Alabama Shagreen)
Gastropod	Io fluvialis (Spiny Riversnail)
Gastropod	Leptoxis virgata (Smooth Mudalia)
Gastropod	Lithasia armigera (Armored Rocksnail)
Gastropod	Lithasia lima (Warty Rocksnail)
Gastropod	Marstonia ogmorhaphe (Royal Springsnail)
Gastropod	Mesodon sanus (Squat Globelet)
Gastropod	Paravitrea tantilla (Teasing Supercoil)
Gastropod	Pleurocera corpulenta (Corpulent Hornsnail)
Gastropod	Somatogyrus aureus (Golden Pebblesnail)
Gastropod	Zonitoides lateumbilicatus (Striate Gloss)
Insect	Speyeria diana (Diana Fritillary)
Mammal	Neotoma magister (Allegheny Woodrat)
Mammal	Ochrotomys nuttalli (Golden Mouse)
Mammal	Sorex cinereus (Cinereus Shrew)

	SOUTH CUMBERLAND PLATEAU COA GCN SPECIES (TN)
Taxa Group	**Scientific & Common names**
Mammal	Sorex fumeus (Smoky Shrew)
Mammal	Sorex hoyi (American Pygmy Shrew)
Mammal	Sorex longirostris (Southeastern Shrew)
Plant	Allium tricoccum (Ramps)
Plant	Amelanchier sanguinea (Roundleaf Shadbush)
Plant	Apios priceana (Price's Potato-bean)
Plant	Aureolaria patula (Spreading False-foxglove)
Plant	Berberis canadensis (American Barberry)
Plant	Cardamine flagellifera (Running Bittercress)
Plant	Castanea dentata (American Chestnut)
Plant	Clematis glaucophylla (White-leaved Leatherflower)
Plant	Clematis morefieldii (Morefield's Leather-flower)
Plant	Cotinus obovatus (American Smoketree)
Plant	Danthonia epilis (Bog Oat-grass)
Plant	Desmodium ochroleucum (Creamflower Tick-trefoil)
Plant	Diervilla lonicera (Northern Bush-honeysuckle)
Plant	Diervilla sessilifolia var. rivularis (Mountain Bush-honeysuckle)
Plant	Gelsemium sempervirens (Yellow Jessamine)
Plant	Helianthus eggertii (Eggert's Sunflower)
Plant	Hottonia inflata (Featherfoil)
Plant	Hydrastis canadensis (Goldenseal)
Plant	Hypericum adpressum (Creeping St. John's-wort)
Plant	Isotria medeoloides (Small Whorled Pogonia)
Plant	Juglans cinerea (Butternut)
Plant	Lejeunea blomquistii (Blomquist Leafy Liverwort)
Plant	Lejeunea sharpii (Sharp's Lejeunea)
Plant	Lilium canadense (Canada Lily)
Plant	Lilium michiganense (Michigan Lily)
Plant	Liparis loeselii (Fen Orchid)
Plant	Lonicera flava (Yellow Honeysuckle)
Plant	Lysimachia fraseri (Fraser's Loosestrife)
Plant	Metzgeria uncigera (Metzgeria)
Plant	Microlejeunea globosa (Cardot's Lejeunea)
Plant	Nestronia umbellula (Nestronia)
Plant	Neviusia alabamensis (Alabama Snow-wreath)
Plant	Onosmodium hispidissimum (Shaggy False Gromwell)
Plant	Onosmodium molle ssp. subsetosum (Smooth False Gromwell)
Plant	Panax quinquefolius (American Ginseng)
Plant	Paronychia argyrocoma (Silverling)
Plant	Pellia appalachiana ((a liverwort))
Plant	Plantago cordata (Heart-leaved Plantain)
Plant	Radula voluta ((a liverwort))
Plant	Sabatia capitata (Cumberland Rose Gentian)
Plant	Scutellaria montana (Large-flowered Skullcap)
Plant	Sedum nevii (Nevius' Stonecrop)
Plant	Silphium brachiatum (Cumberland Rosinweed)
Plant	Spiraea virginiana (Virginia Spiraea)
Plant	Thermopsis mollis (Allegheny Mountain golden banner)
Plant	Trichomanes boschianum (Bristle-fern)
Plant	Trillium pusillum (Least Trillium)
Plant	Viburnum bracteatum (Limerock Arrowwood)
Plant	Viola tripartita var. tripartita (Three-parted Violet)
Reptile	Anolis carolinensis (Green Anole)
Reptile	Anolis carolinensis (Green Anole)

	SOUTH CUMBERLAND PLATEAU COA GCN SPECIES (TN)
Taxa Group	**Scientific & Common names**
Reptile	Crotalus horridus (Timber Rattlesnake)
Reptile	Crotalus horridus (Timber Rattlesnake)
Reptile	Heterodon platirhinos (Eastern Hognosed Snake)
Reptile	Ophisaurus attenuatus longicaudus (Eastern Slender Glass Lizard)
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 - Amphibian	Gyrinophilus palleucus palleucus (Pale Salamander)
Subterranean - Arachnid	Agyneta sp. (Trussell Cave Sheet-web Spider)
Subterranean - Arachnid	Anthrobia mammouthia ((a cave obligate spider))
Subterranean - Arachnid	Apochthonius sp. ((a pseudoscorpion))
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	Chitrella archeri ((a cave obligate pseudoscorpion))
Subterranean - Arachnid	Cicurina breviaria (funnel-web spider)
Subterranean - Arachnid	Cicurina placida (funnel-web spider)
Subterranean - Arachnid	Erebomaster sp. (harvestmen)
Subterranean - Arachnid	Hesperochernes mirabilis (Southeastern Cave Pseudoscorpion)
Subterranean - Arachnid	Kleptochthonius magnus ((a cave obligate pseudoscorpion))
Subterranean - Arachnid	Kleptochthonius sp. (Round Cove cave pseudoscorpion)
Subterranean - Arachnid	Kleptochthonius tantalus ((a cave obligate pseudoscorpion))
Subterranean - Arachnid	Liocranoides archeri (Archer's two-clawed spider)
Subterranean - Arachnid	Liocranoides sp. (Two-clawed spider)
Subterranean - Arachnid	Maymena ambita (Minute cave spider)
Subterranean - Arachnid	Meta ovalis (American cave orb weaver)
Subterranean - Arachnid	Microcreagris nickajackensis (Nickajack cave pseudoscorpion)
Subterranean - Arachnid	Nesticus barri ((a cave obligate spider))
Subterranean - Arachnid	Nesticus furtivus (Crystal Caverns Cave Spider)
Subterranean - Arachnid	Nesticus pecki (Peck's cave spider)
Subterranean - Arachnid	Nesticus valentinei (Valentine's Cave Spider)
Subterranean - Arachnid	Oreonetides sp. (cave sheet-web spiders)
Subterranean - Arachnid	Phalangodes appalachius (Appalachian Cave Harvestman)
Subterranean - Arachnid	Phalangodes sp. (cave harvestmen)
Subterranean - Arachnid	Phanetta subterranea (Subterranean sheet-web spider)
Subterranean - Arachnid	Tyrannochthonius fiskei ((a cave obligate pseudoscorpion))
Subterranean - Arachnid	Tyrannochthonius halopotamus (Salt River cave pseudoscorpion)
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 nickajackensis (Nickajack Cave Isopod)
Subterranean - Crustacean	Caecidotea richardsonae (Tennessee Valley Cave Isopod)
Subterranean - Crustacean	Caecidotea sp. (cave isopods)
Subterranean - Crustacean	Cambarus hamulatus (Prickly Cave Crayfish)
Subterranean - Crustacean	Cambarus tenebrosus (Cavespring Crayfish)
Subterranean - Crustacean	Crangonyx antennatus (Appalachian cave amphipod)
Subterranean - Crustacean	Dactylocythere steevesi ((a cave obligate shrimp))
Subterranean - Crustacean	Diacyclops sp. (Indiana Groundwater Copepod)
Subterranean - Crustacean	Diacyclops yeatmani (Yeatman's Groundwater Copepod)
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	Miktoniscus barri ((a cave obligate isopod))

	SOUTH CUMBERLAND PLATEAU COA GCN SPECIES (TN)
Taxa Group	**Scientific & Common names**
Subterranean - Crustacean	Miktoniscus medcofi (Medcof's terrestrial isopod)
Subterranean - Crustacean	Orconectes australis (Southern Cave Crayfish)
Subterranean - Crustacean	Pseudocandona jeanneli (Jeannel's Cave Ostracod)
Subterranean - Crustacean	Pseudocandona sp. (groundwater ostracods)
Subterranean - Crustacean	Stygobromus dicksoni ((a cave obligate amphipod))
Subterranean - Crustacean	Stygobromus exilis (Central Kentucky Cave Obligate)
Subterranean - Crustacean	Stygobromus sp. (cave amphipods)
Subterranean - Crustacean	Stygobromus sp. 22 (Swamp River Cave Amphipod)
Subterranean - Crustacean	Stygobromus sp. 34 ((a cave obligate amphipod))
Subterranean - Crustacean	Stygobromus sp. 4 (Southern cave amphipod)
Subterranean - Crustacean	Stygobromus vitreus ((a cave obligate amphipod))
Subterranean - Fish	Typhlichthys subterraneus (Southern Cavefish)
Subterranean - Flatworm	Cambarincola alienus ((a cave obligate roundworm))
Subterranean - Flatworm	Eremidrilus allegheniensis ((a cave obligate roundworm))
Subterranean - Flatworm	Sphalloplana percoeca ((a cave obligate planarian))
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	Glyphyalinia wheatleyi (Wheatley's glyph)
Subterranean - Gastropod	Helicodiscus barri (Raccoon Coil)
Subterranean - Gastropod	Helicodiscus hadenoecus (Cricket Coil)
Subterranean - Gastropod	Helicodiscus notius specus ((a cave snail))
Subterranean - Insect	Aleochara lucifuga ((a rove beetle))
Subterranean - Insect	Aleochara sp. ((a rove beetle))
Subterranean - Insect	Aloconota insecta ((a rove beetle))
Subterranean - Insect	Anillinus longiceps ((a cave obligate beetle))
Subterranean - Insect	Anillinus sp. ((a ground beetle))
Subterranean - Insect	Arrhopalites pavo ((a cave springtail))
Subterranean - Insect	Arrhopalites pygmaeus ((a springtail))
Subterranean - Insect	Atheta annexa ((a rove beetle))
Subterranean - Insect	Atheta sp. ((a rove beetle))
Subterranean - Insect	Atheta troglophila ((a troglophilic rove beetle))
Subterranean - Insect	Batriasymmodes spelaeus ((a cave obligate beetle))
Subterranean - Insect	Batrisodes valentinei ((a cave obligate beetle))
Subterranean - Insect	Bembidion lacunarium (ground beetle)
Subterranean - Insect	Ceuthophilus sp. (cave crickets)
Subterranean - Insect	Euhadenoecus puteaus (cave cricket)
Subterranean - Insect	Hadenoecini sp. (cave crickets)
Subterranean - Insect	Hadenoecus barri (Barr's cave cricket)
Subterranean - Insect	Hadenoecus jonesi (Jones' cave cricket)
Subterranean - Insect	Lesteva pallipes (rove beetle)
Subterranean - Insect	Litocampa cookei (Cooke's Cave Dipluran)
Subterranean - Insect	Litocampa sp. ((bristletails))
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	Pseudanophthalmus digitus ((a cave obligate beetle))
Subterranean - Insect	Pseudanophthalmus fulleri ((a cave obligate beetle))
Subterranean - Insect	Pseudanophthalmus humeralis ((a cave obligate beetle))
Subterranean - Insect	Pseudanophthalmus intermedius (Intermediate cave beetle)
Subterranean - Insect	Pseudanophthalmus nickajackensis (Nickajack Cave Beetle)
Subterranean - Insect	Pseudanophthalmus sp. ((a cave obligate beetle))

	SOUTH CUMBERLAND PLATEAU COA GCN SPECIES (TN)
Taxa Group	**Scientific & Common names**
Subterranean - Insect	Pseudanophthalmus sp. (Keyhole cave beetle)
Subterranean - Insect	Pseudanophthalmus sp. (Wilmoth cave beetle)
Subterranean - Insect	Pseudanophthalmus ventus (Blowing Cave Beetle)
Subterranean - Insect	Pseudosinella aera ((a cave obligate springtail))
Subterranean - Insect	Pseudosinella cf. nata ((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 spinosa (Spinose Cave Springtail)
Subterranean - Insect	Psyllipsocus ramburi ((a cave barklice))
Subterranean - Insect	Ptomaphagus chromolithus ((a cave obligate beetle))
Subterranean - Insect	Ptomaphagus hatchi (Hatch's cave fungus beetle)
Subterranean - Insect	Rhadine caudata (ground beetle)
Subterranean - Insect	Speleochus steevesi ((a cave obligate beetle))
Subterranean - Insect	Spelobia tenebrarum (Cave dung fly)
Subterranean - Insect	Subterrochus ferus (cave ant beetle)
Subterranean - Insect	Tomocerus bidentatus (Two-toothed springtail)
Subterranean - Insect	Tomocerus dubius (springtail)
Subterranean - Insect	Tomocerus flavescens (Golden springtail)
Subterranean - Insect	Tomocerus missus (Relict cave springtail)
Subterranean - Insect	Trechus cumberlandus (Cumberland Ground Beetle)
Subterranean - Millipede	Ameractis satis ((a cave obligate milliped))
Subterranean - Millipede	Cambala sp. (millipeds)
Subterranean - Millipede	Chaetaspis sp. (cave millipeds)
Subterranean - Millipede	Ophyiulus pilosus ((a millipede))
Subterranean - Millipede	Pseudotremia eburnea ((a cave obligate millipede))
Subterranean - Millipede	Pseudotremia minos (Russell cave milliped)
Subterranean - Millipede	Pseudotremia rhadamanthus ((a cave obligate millipede))
Subterranean - Millipede	Pseudotremia sp. (cave millipeds)
Subterranean - Millipede	Pseudotremia sp. 7 (Barr's cave milliped)
Subterranean - Millipede	Pseudotremia sp. 8 (Skylight cave milliped)
Subterranean - Millipede	Pseudotremia sp. 9 (Holliday's cave milliped)
Subterranean - Millipede	Scoterpes sp. (cave millipeds)
Subterranean - Millipede	Scoterpes sp. (cave millipeds)
Subterranean - Millipede	Scoterpes ventus (Eastern Tennessee Cave Millipede)
Subterranean - Millipede	Tetracion jonesi ((a cave obligate millipede))
Subterranean - Millipede	Tetracion tennesseensis ((a cave obligate millipede))

SOUTH 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	290875
South-Central Interior Mesophytic Forest	116644
Allegheny-Cumberland Dry Oak Forest and Woodland	39952
Southern Appalachian Low-Elevation Pine Forest	17440
Southern Interior Low Plateau Dry-Mesic Oak Forest	4296
South-Central Interior Small Stream and Riparian	1941
Cumberland Acidic Cliff and Rockhouse	1198
South-Central Interior Large Floodplain	573
Cumberland Riverscour	141
Southern Interior Calcareous Cliff	1
Semi-natural habitats	
Old Field / Successional	2364
Pasture	1728
Cropland	652
Aquatic Habitat Type	**Total stream miles of very high, high, and medium ranked habitat**
Headwaters and Streams	42
Small River	47
Medium River	7
Large River	8