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County	Type	Category	Scientific Name	Common Name	Global Rank	State Rank	Fed. Status	State Status	Habitat	Wet Habitat Flag
Roane	Vertebrate Animal	Bird	Accipiter striatus	Sharp-shinned Hawk	G5	S3B,S4N	No Status	D	Forests and open woodlands.	Upland
Roane	Vascular Plant	Flowering Plant	Agalinis auriculata	Earleaved False-foxglove	G3	S2	--	E	Barrens	Upland
Roane	Vertebrate Animal	Bird	Aimophila aestivalis	Bachman's Sparrow	G3	S1B	--	E	Dry open pine or oak woods; nests on the ground in dense cover.	Upland
Roane	Vertebrate Animal	Amphibian	Aneides aeneus	Green Salamander	G3G4	S3S4	--	Rare, Not State Listed	Damp crevices in shaded rock outcrops and ledges; beneath loose bark and cracks of trees and sometimes in/or under logs.	Upland
Roane	Vascular Plant	Fern and Fern Ally	Asplenium scolopendrium var. americanum	Hart's-tongue Fern	G4T3	S1	LT	E	Sinks	Possible
Roane	Vascular Plant	Flowering Plant	Aureolaria patula	Spreading False-foxglove	G3	S3	--	S	Oak Woods And Edges	Upland
Roane	Vascular Plant	Flowering Plant	Bolboschoenus fluviatilis	River Bulrush	G5	S1	--	S	Marshes	Possible
Roane	Invertebrate Animal	Crustacean	Caecidotea incurva	Incurved Cave Isopod	G2G4	S1	--	Rare, Not State Listed	Aquatic cave obligate; known from two wet caves in east Tennessee.	Aquatic
Roane	Invertebrate Animal	Crustacean	Cambarus deweesae	Valley Flame Crayfish	G4	S1	--	E	Primary burrower; open areas with high water tables; northern Ridge & Valley.	Aquatic
Polk	Vascular Plant	Flowering Plant	Carex roanensis	Roan Mountain Sedge	G2G3	S2	--	S	Mid-Elevation Woodlands	Upland
Unicoi	Vascular Plant	Flowering Plant	Carex roanensis	Roan Mountain Sedge	G2G3	S2	--	S	Mid-Elevation Woodlands	Upland
Carter	Vascular Plant	Flowering Plant	Carex roanensis	Roan Mountain Sedge	G2G3	S2	--	S	Mid-Elevation Woodlands	Upland
Johnson	Vascular Plant	Flowering Plant	Carex roanensis	Roan Mountain Sedge	G2G3	S2	--	S	Mid-Elevation Woodlands	Upland
Sullivan	Vascular Plant	Flowering Plant	Carex roanensis	Roan Mountain Sedge	G2G3	S2	--	S	Mid-Elevation Woodlands	Upland
Roane	Vertebrate Animal	Fish	Chrosomus tennesseensis	Tennessee Dace	G3	S3	--	D	First order spring-fed streams of woodlands in Ridge and Valley limestone region; Tennessee River watershed.	Aquatic
Roane	Vertebrate Animal	Amphibian	Cryptobranchus alleganiensis	Hellbender	G3G4	S3	No Status	D	Rocky, clear creeks and rivers with large shelter rocks.	Aquatic
Roane	Invertebrate Animal	Mollusc	Cumberlandia monodonta	Spectaclecase	G3	S2S3	LE	Rare, Not State Listed	Medium to large rivers; in substrates from mud and sand to gravel, cobble, and boulders; Cumberland and Tennessee river systems.	Aquatic
Roane	Vertebrate Animal	Fish	Cycleptus elongatus	Blue Sucker	G3G4	S2	--	T	Swift waters over firm substrates in big rivers.	Aquatic
Roane	Invertebrate Animal	Mollusc	Cyprogenia stegaria	Fanshell	G1Q	S1	LE, XN	E	Medium to large streams and rivers with coarse sand and gravel substrates; Cumberland and Tennessee river systems.	Aquatic

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Roane	Vascular Plant	Flowering Plant	<u>Delphinium exaltatum</u>	Tall Larkspur	G3	S2	--	E	Glades And Barrens	Upland
Roane	Vascular Plant	Flowering Plant	<u>Diervilla lonicera</u>	Northern Bush-honeysuckle	G5	S2	--	T	Rocky Woodlands And Bluffs	Upland
Roane	Vascular Plant	Flowering Plant	<u>Diervilla sessilifolia var. rivularis</u>	Mountain Bush-honeysuckle	G3	S2	--	T	Dry Cliffs And Bluffs	Upland
Roane	Vascular Plant	Flowering Plant	<u>Draba ramosissima</u>	Branching Whitlow-grass	G4	S2	--	S	Calcareous Bluffs	Upland
Roane	Vascular Plant	Flowering Plant	<u>Elodea nuttallii</u>	Nuttall's Waterweed	G5	S2	--	S	Aquatic; Streams And Ponds	Aquatic
Roane	Vertebrate Animal	Fish	<u>Erimonax monachus</u>	Spotfin Chub	G2	S2	LT,XN	T	Clear upland rivers with swift currents & boulder substrates; portions of the Tennessee River watershed.	Aquatic

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Roane	Vascular Plant	Flowering Plant	Erysimum capitatum	Western Wallflower	G5	S1S2	--	E	Rocky Bluffs	Upland
Roane	Vascular Plant	Flowering Plant	Eurybia schreberi	Schreber's Aster	G4	S1	--	S	Mesic Woods & Seepage Slopes	Upland
Roane	Invertebrate Animal	Mollusc	Fusconaia cor	Shiny Pigtoe	G1	S1	LE, XN	E	Shoals and riffles of small-medium sized rivers with mod-fast current over sand-cobble substrates; upper Tennessee River watershed.	Aquatic
Roane	Invertebrate Animal	Mollusc	Fusconaia cuneolus	Finerayed Pigtoe	G1	S1	LE, XN	E	Riffles of fords and shoals of mod gradient streams in firm cobble and gravel substrates; middle & upper Tennessee River watershed.	Aquatic
Roane	Vertebrate Animal	Amphibian	Gyrinophilus gulolineatus	Berry Cave Salamander	G1Q	S1	C	T	Aquatic cave obligate; Ridge & Valley; formerly included with G. palleucus.	Aquatic
Roane	Vertebrate Animal	Bird	Haliaeetus leucocephalus	Bald Eagle	G5	S3	--	D	Areas close to large bodies of water; roosts in sheltered sites in winter; communal roost sites common.	Aquatic
Roane	Vascular Plant	Flowering Plant	Helianthus occidentalis	Naked-stem Sunflower	G5	S2	--	S	Limestone Glades And Barrens	Upland
Roane	Vertebrate Animal	Amphibian	Hemidactylium scutatum	Four-toed Salamander	G5	S3	--	D	Woodland swamps, shallow depressions, & sphagnum mats on acidic soils; middle & east Tennessee.	Possible
Roane	Vertebrate Animal	Fish	Hemitremia flammea	Flame Chub	G3	S3	--	D	Springs and spring-fed streams with lush aquatic vegetation; Tennessee & middle Cumberland river watersheds.	Aquatic
Roane	Animal Assemblage	No Data	Heron rookery	Heron Rookery	G5	SNR	--	Rare, Not State Listed	No Data	No Data
Carter	Invertebrate Animal	Tardigrade	Hypsibius roanensis	A Tardigrade	GNR	S1	--	Rare, Not State Listed	Beech-maple forests @ high elevations; in lichen or mosses on beech trees; Roan Mountain; Blue Ridge; Carter County.	Upland
Roane	Invertebrate Animal	Mollusc	Ilo fluviatilis	Spiny Riversnail	G2	S2	--	Rare, Not State Listed	Shallow waters of shoals that are rapid to moderate and well-oxygenated; Tennessee River & main tributaries; E Tennessee.	Aquatic
Roane	Vascular Plant	Flowering Plant	Juglans cinerea	Butternut	G4	S3	--	T	Rich Woods And Hollows	Possible
Roane	Vascular Plant	Flowering Plant	Juncus brachycephalus	Small-headed Rush	G5	S2	--	S	Seeps And Wet Bluffs	Possible
Roane	Invertebrate Animal	Mollusc	Lampsilis abrupta	Pink Mucket	G2	S2	LE	E	Generally a large river species, preferring sand-gravel or rocky substrates with mod-strong currents; Tennessee & Cumberland river systems.	Aquatic
Roane	Invertebrate Animal	Mollusc	Lampsilis virescens	Alabama Lampmussel	G1	S1	LE	E	Found in sand and gravel substrates in shoal areas of small-medium size rivers; middle and upper	Aquatic

									TN R system; recently rediscovered in Emory River.	
Roane	Vascular Plant	Flowering Plant	<u>Leucothoe racemosa</u>	Fetter-bush	G5	S2	--	T	Acidic Wetlands And Swamps	Possible
Roane	Vascular Plant	Flowering Plant	<u>Liatris cylindracea</u>	Slender Blazing-star	G5	S2	--	T	Barrens	Upland
Roane	Vertebrate Animal	Bird	<u>Limnothlypis swainsonii</u>	Swainson's Warbler	G4	S3	--	D	Mature, rich, damp, deciduous floodplain and swamp forests.	Possible
Roane	Vascular Plant	Flowering Plant	<u>Liparis loeselii</u>	Fen Orchis	G5	S1	--	T	Calcareous Seeps	Possible
Roane	Vascular Plant	Flowering Plant	<u>Lonicera dioica</u>	Mountain Honeysuckle	G5	S2	--	S	Mountain Woods And Thickets	Possible
Roane	Vascular Plant	Flowering Plant	<u>Marshallia grandiflora</u>	Large-fl. Barbara's-buttons	G3	S2	--	E	Rocky River Bars	Possible
Roane	Vertebrate Animal	Mammal	<u>Myotis grisescens</u>	Gray Myotis	G4	S2	LE	E	Cave obligate year-round; frequents forested areas; migratory.	Upland
Roane	Nonvascular Plant	Non-Vascular Plant	<u>Myurella iulacea</u>	A Moss	G5	SH	--	S-P	Shale Bluffs	Possible
Roane	Vertebrate Animal	Mammal	<u>Napaeozapus insignis</u>	Woodland Jumping Mouse	G5	S4	--	D	Deciduous and coniferous forests with herbaceous groundcover; middle and east Tennessee.	Upland

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Roane	Invertebrate Animal	Mollusc	Obovaria retusa	Ring Pink	G1	S1	LE,XN	E	Large rivers in gravel and sand bars; Tennessee & Cumberland river watersheds; many historic locations currently inundated.	Aquatic
Roane	Vascular Plant	Flowering Plant	Oligoneuron album	Prairie Goldenrod	G5	S1S2	--	E	Barrens	Upland
Roane	Vertebrate Animal	Reptile	Ophisaurus attenuatus longicaudus	Eastern Slender Glass Lizard	G5T5	S3	--	D	Dry upland areas including brushy, cut-over woodlands and grassy fields; nearly statewide but obscure; fossorial.	Upland
Roane	Vascular Plant	Flowering Plant	Panax quinquefolius	American Ginseng	G3G4	S3S4	--	S-CE	Rich Woods	Possible
Roane	Vascular Plant	Flowering Plant	Pedicularis lanceolata	Swamp Lousewort	G5	S1S2	--	S	Wet Acidic Barrens And Seeps	Possible
Roane	Vertebrate Animal	Fish	Percina aurantiaca	Tangerine Darter	G4	S3	--	D	Large-moderate size headwater tribs to Tennessee River, in clear, fairly deep, rocky pools, usually below riffles.	Aquatic
Roane	Vertebrate Animal	Reptile	Pituophis melanoleucus melanoleucus	Northern Pinesnake	G4T4	S3	--	T	Well-drained sandy soils in pine/pine-oak woods; dry mountain ridges; E portions of west TN, E to lower elev of the Appalachians.	Upland
Roane	Vascular Plant	Flowering Plant	Platanthera flava var. herbiola	Tuberclred Rein-orchid	G4?T4Q	S2	--	T	Swamps And Floodplains	Possible
Roane	Vascular Plant	Flowering Plant	Platanthera integrilabia	White Fringeless Orchid	G2G3	S2S3	LT	E	Acidic Seeps And Stream Heads	Possible
Roane	Invertebrate Animal	Mollusc	Plethobasus cooperianus	Orangefoot Pimpleback	G1	S1	LE, XN	E	Large rivers in sand-gravel-cobble substrates in riffles and shoals in deep flowing water; Cumberland & Tennessee river systems.	Aquatic
Roane	Invertebrate Animal	Mollusc	Plethobasus cyphus	Sheepnose	G3	S2S3	LE	Rare, Not State Listed	Large to medium-sized rivers, in riffles and coarse sand/gravel subst; TN & Cumb river systems incl KY Reservoir; W Uplands & Rim.	Aquatic
Roane	Invertebrate Animal	Mollusc	Pleurobema rubrum	Pyramid Pigtoe	G2G3	S1S2	--	Rare, Not State Listed	Rivers with strong current and firm sand/gravel substrates; TN & Cumb river systems incl KY Reservoir; W Uplands & W Highland Rim.	Aquatic
Roane	Nonvascular Plant	Non-Vascular Plant	Preissia quadrata	A Liverwort	G5	S1	--	T	Seepy Limestone Cliffs And Bluffs	Possible
Roane	Vascular Plant	Flowering Plant	Pseudognaphalium helleri	Heller's Catfoot	G4G5	S2	--	S	Dry Sandy Woods	Upland
Roane	Invertebrate Animal	Mollusc	Quadrula cylindrica strigillata	Rough Rabbitsfoot	G3G4T2	S2	LE	E	Small-medium sized rivers, in clear, shallow riffles with sand-gravel substrates; Tenn. & Cumb. river systems; upland form.	Aquatic
Roane	Vascular Plant	Flowering Plant	Ribes missouriense	Missouri Gooseberry	G5	S2	--	S	Rocky Woods	Upland

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Roane	Vertebrate Animal	Mammal	<u>Sorex cinereus</u>	Cinereus Shrew	G5	S4	--	D	Rich woodlands of many types; open fields; middle and east Tennessee.	Upland
Roane	Vertebrate Animal	Mammal	<u>Sorex dispar</u>	Long-tailed Shrew	G4	S2	--	D	Mountainous, forested areas with loose talus; east Tennessee.	Upland
Roane	Vertebrate Animal	Mammal	<u>Sorex fumeus</u>	Smoky Shrew	G5	S4	--	D	Damp wooded areas including coniferous or mixed forests; middle and east Tennessee.	Upland
Roane	Vertebrate Animal	Mammal	<u>Sorex longirostris</u>	Southeastern Shrew	G5	S4	--	D	Various habitats including wet meadows, damp woods, and uplands; statewide.	Possible
Roane	Vertebrate Animal	Mammal	<u>Spilogale putorius</u>	Eastern Spotted Skunk	G4	S3	--	Rare, Not State Listed	Rocky outcrops, open prairies, brushy areas, cultivated fields, and barnyards; more common in east Tennessee; reclusive.	Upland
Roane	Vascular Plant	Flowering Plant	<u>Spiraea virginiana</u>	Virginia Spiraea	G2	S2	LT	E	Stream Bars And Ledges	Possible
Roane	Vascular Plant	Flowering Plant	<u>Spiranthes lucida</u>	Shining Ladies'-tresses	G4	S1S2	--	T	Alluvial Woods And Moist Slopes	Possible
Roane	Vascular Plant	Flowering Plant	<u>Symphyotrichum pratense</u>	Barrens Silky Aster	G4?	S1	--	E	Barrens	Upland
Roane	Vertebrate Animal	Mammal	<u>Synaptomys cooperi</u>	Southern Bog Lemming	G5	S4	--	D	Marshy meadows, wet balds, & rich upland forests.	Possible

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Roane	Vascular Plant	Plant: Gymnosperm	<u>Thuja occidentalis</u>	Northern White Cedar	G5	S3	--	S	Calcareous Rocky Seeps, Cliffs	Upland
Roane	Invertebrate Animal	Mollusc	<u>Villosa perpurpurea</u>	Purple Bean	G1	S1	LE	E	Creeks to medium-sized rivers, headwaters, in riffles with coarse sand & gravel & some silt; upper Tennessee River watershed.	Aquatic
Roane	Vertebrate Animal	Mammal	<u>Zapus hudsonius</u>	Meadow Jumping Mouse	G5	S4	No Status	D	Open grassy fields; often abundant in thick vegetation near water bodies; statewide.	Possible

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