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Robert Martineau, Commissioner

Division of Natural Areas

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NEW! – Interactive Rare Species Database for Environmental Review.

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Contact Division of Natural Areas

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Mushroom Species Lists From Select Tennessee State Parks and Natural Areas

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Data Coverage



The Natural Heritage Program currently tracks over 1100 rare and endangered plant and animal species as well as hundreds of conservation sites across the state. This information is collected through ongoing research and field investigations by the Division and other scientists from across the State, as well as from scientific literature, museum collections, and other sources and is continually analyzed and updated. Natural Heritage data is not only important in identifying areas of ecological significance for conservation and restoration activities, but is also a valuable tool in the environmental review process.

Data Requests and Environmental Review

The Division of Natural Areas maintains the state's most comprehensive and up to date repository of data regarding the status and distribution of state and federal concern plant and animal species, ecologically important sites, and conservation managed lands. These data can be used in the planning process or as a general screening tool for identifying potential impacts to natural heritage resources, however they cannot be substituted for on-site biological surveys. At this time, the DNA offers the following information services:

County, Quadrangle, and Watershed Listings.....no charge

The majority of lands in Tennessee have had no rare species surveys, and the lack of point-specific data can be misleading. Therefore, the DNA suggests reviewing and downloading generalized data through an interactive, searchable database in order to determine what rare species may reside within your project area.

Site Specific Coverage/Project Review\$100/project; add \$30 for each additional USGS Quadrangle Covered

For environmental review planning, the DNA encourages using the generalized data link above. However, if you still wish site-specific data of known state and federal concern plant and animal species, ecologically significant sites, and certain conservation managed lands, we can perform such reviews for \$100 per project. DNA staff will prepare and send to the requesting entity a list and/or map of rare species documented within a one-mile radius of the project area, as well as a list of species documented from the surrounding area.

Larger projects and linear projects that cover an area greater than a 4-mile radius shall be charged \$30 for each additional USGS 1:24,000 quadrangle included in the project area. Please complete the Project Review Form and submit, along with a site map, to the Natural Heritage Data Manager. Data requests are usually filled within 10 working days and e-mailed or mailed to the receiving entity after payment is received.

Please contact the Natural Heritage Data Manager at (615) 532-0440 for more information.

Project Review Form for Email - Microsoft Word Version

Project Review Form for U.S. Mail - Adobe PDF Version

Please contact the Natural Heritage Data Manager at (615) 532-0440 for more information.

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Rare Species by County



Go

Rows 100

Actions ▼



 County contains 'rhea'



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| County | Type | Scientific Name | Common Name | Global Rank | Fed. Status | St. Status | Habitat | State Rank |
|--------|---------------------|--|-----------------------------|-------------|-------------|------------------------|---|------------|
| Rhea | Vertebrate Animal | <u>Haliaeetus leucocephalus</u> | Bald Eagle | G5 | -- | D | Areas close to large bodies of water; roosts in sheltered sites in winter; communal roost sites common. | S3 |
| Rhea | Vertebrate Animal | <u>Aimophila aestivalis</u> | Bachman's Sparrow | G3 | -- | E | Dry open pine or oak woods; nests on the ground in dense cover. | S1B |
| Rhea | Vertebrate Animal | <u>Hemitremia flammea</u> | Flame Chub | G3 | -- | D | Springs and spring-fed streams with lush aquatic vegetation; Tennessee & middle Cumberland river watersheds. | S3 |
| Rhea | Vertebrate Animal | <u>Phoxinus tennesseensis</u> | Tennessee Dace | G3 | -- | D | First order spring-fed streams of woodlands in Ridge and Valley limestone region; Tennessee River watershed. | S3 |
| Rhea | Vertebrate Animal | <u>Phoxinus saylori</u> | Laurel Dace | G1 | LE | E | Cool 1st-2nd order streams with slabrock and rubble substrate; Walden Ridge of the Cumberland Plateau; Tennessee River watershed. | S1 |
| Rhea | Vertebrate Animal | <u>Percina aurantiaca</u> | Tangerine Darter | G4 | -- | D | Large-moderate size headwater tribs to Tennessee River, in clear, fairly deep, rocky pools, usually below riffles. | S3 |
| Rhea | Vertebrate Animal | <u>Myotis grisescens</u> | Gray Myotis | G3 | LE | E | Cave obligate year-round; frequents forested areas; migratory. | S2 |
| Rhea | Vertebrate Animal | <u>Myotis leibii</u> | Eastern Small-footed Myotis | G3 | -- | D | Hibernates in caves & mines; also uses abandoned buildings, bridges, and barns seasonally. | S2S3 |
| Rhea | Vertebrate Animal | <u>Neotoma magister</u> | Allegheny Woodrat | G3G4 | -- | D | Outcrops, cliffs, talus slopes, crevices, sinkholes, caves & karst. | S3 |
| Rhea | Vertebrate Animal | <u>Synaptomys cooperi</u> | Southern Bog Lemming | G5 | -- | D | Marshy meadows, wet balds, & rich upland forests. | S4 |
| Rhea | Vertebrate Animal | <u>Zapus hudsonius</u> | Meadow Jumping Mouse | G5 | No Status | D | Open grassy fields; often abundant in thick vegetation near water bodies; statewide. | S4 |
| Rhea | Vertebrate Animal | <u>Spilogale putorius</u> | Eastern Spotted Skunk | G5 | -- | Rare, Not State Listed | Rocky outcrops, open prairies, brushy areas, cultivated fields, and barnyards; more common in east Tennessee; reclusive. | S3 |
| Rhea | Vertebrate Animal | <u>Pituophis melanoleucus melanoleucus</u> | Northern Pinesnake | G4T4 | -- | 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. | S3 |
| Rhea | Invertebrate Animal | <u>Pseudanophthalmus nortoni</u> | Norton's Cave Beetle | G1 | -- | Rare, Not State Listed | Terrestrial cave obligate; Ridge & Valley. | S1 |
| Rhea | Invertebrate | <u>Nesticus dilutus</u> | Grassy Creek | G1 | -- | Rare, Not | Terrestrial cave obligate; Rhea County. | S1 |

| | Animal | | Cave Spider | | | State Listed | | |
|------|---------------------|----------------------------------|---------------------------|------|------------|------------------------|---|------|
| Rhea | Invertebrate Animal | <u>Cyprogenia stegaria</u> | Fanshell | G1Q | LE | E | Medium to large streams and rivers with coarse sand and gravel substrates; Cumberland and Tennessee river systems. | S1 |
| Rhea | Invertebrate Animal | <u>Dromus dromas</u> | Dromedary Pearlymussel | G1 | LE | E | Medium-large rivers with riffles and shoals w/ relatively firm rubble, gravel, and stable substrates; Tennessee & Cumberland systems. | S1 |
| Rhea | Invertebrate Animal | <u>Lampsilis abrupta</u> | Pink Mucket | G2 | LE | E | Generally a large river species, preferring sand-gravel or rocky substrates with mod-strong currents; Tennessee & Cumberland river systems. | S2 |
| Rhea | Invertebrate Animal | <u>Plethobasus cooperianus</u> | Orangefoot Pimpleback | G1 | LE | E | Large rivers in sand-gravel-cobble substrates in riffles and shoals in deep flowing water; Cumberland & Tennessee river systems. | S1 |
| Rhea | Invertebrate Animal | <u>Pleurobema oviforme</u> | Tennessee Clubshell | G2G3 | -- | Rare, Not State Listed | Small, shallow streams & rivers with good current & coarse gravel/sand substrates; Tennessee & Cumberland river systems. | S2S3 |
| Rhea | Invertebrate Animal | <u>Pleurobema plenum</u> | Rough Pigtoe | G1 | LE | E | Medium to large rivers in sand, gravel, and cobble substrates of shoals; Tennessee & Cumberland river systems. | S1 |
| Rhea | Invertebrate Animal | <u>Pleurobema rubrum</u> | Pyramid Pigtoe | G2G3 | -- | 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. | S1S2 |
| Rhea | Vascular Plant | <u>Liatris cylindracea</u> | Slender Blazing-star | G5 | -- | T | Barrens | S2 |
| Rhea | Vascular Plant | <u>Solidago ptarmicoides</u> | Prairie Goldenrod | G5 | -- | E | Barrens | S1S2 |
| Rhea | Vascular Plant | <u>Diamorpha smallii</u> | Small's Stonecrop | G4 | -- | E | Sandstone Outcrops | S1S2 |
| Rhea | Vascular Plant | <u>Lathyrus palustris</u> | Marsh Pea | G5 | -- | S | Wet Woods & Marshes | S1 |
| Rhea | Vascular Plant | <u>Ribes curvatum</u> | Granite Gooseberry | G4 | -- | T | Rocky Woods | S1 |
| Rhea | Vascular Plant | <u>Gelsemium sempervirens</u> | Yellow Jessamine | G5 | -- | S | Dry Openings | S1S2 |
| Rhea | Vascular Plant | <u>Monotropsis odorata</u> | Sweet Pinesap | G3 | -- | T | Piney Woods | S2 |
| Rhea | Vascular Plant | <u>Polygala nana</u> | Dwarf Milkwort | G5 | -- | E | Wet Acidic Barrens | S1 |
| Rhea | Vascular Plant | <u>Phemeranthus mengesii</u> | Menge's Fame-flower | G3 | -- | T | Dry Rock Ledges | S2 |
| Rhea | Vascular Plant | <u>Phemeranthus teretifolius</u> | Roundleaf Fameflower | G4 | -- | T | Dry Sandy Rock Outcrops | S2 |
| Rhea | Vascular Plant | <u>Schisandra glabra</u> | Red Starvine | G3 | -- | T | Rich Mesic Woods, Bluffs | S2 |
| Rhea | Vascular Plant | <u>Aureolaria patula</u> | Spreading False-foxtglove | G3 | -- | S | Oak Woods And Edges | S3 |
| Rhea | Vascular Plant | <u>Cypripedium acaule</u> | Pink Lady's-slipper | G5 | -- | S-CE | Piney Woods | S4 |
| Rhea | Other (Ecological) | <u>Heron rookery</u> | Heron Rookery | GNR | -- | Rare, Not State Listed | No Data | SNR |
| Rhea | Vertebrate Animal | <u>Erimonax monachus</u> | Spotfin Chub | G2 | LT,XN, PXN | T | Clear upland rivers with swift currents & boulder substrates; portions of the Tennessee River watershed. | S2 |

- Help
- Key to Status and Ranks

Rare Species by County

Q

Go

Rows 100

Actions

County contains 'meigs'

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| County | Type | Scientific Name | Common Name | Global Rank | Fed. Status | St. Status | Habitat | State Rank |
|--------|---------------------|-------------------------------------|-----------------------|-------------|-------------|------------------------|--|------------|
| Meigs | Vertebrate Animal | <u>Cryptobranchus alleganiensis</u> | Hellbender | G3G4 | No Status | D | Rocky, clear creeks and rivers with large shelter rocks. | S3 |
| Meigs | Vertebrate Animal | <u>Ixobrychus exilis</u> | Least Bittern | G5 | -- | D | Marshes with scattered bushes or other woody growth; readily uses artificial wetland habitats. | S2B |
| Meigs | Vertebrate Animal | <u>Haliaeetus leucocephalus</u> | Bald Eagle | G5 | -- | D | Areas close to large bodies of water; roosts in sheltered sites in winter; communal roost sites common. | S3 |
| Meigs | Vertebrate Animal | <u>Tyto alba</u> | Barn Owl | G5 | -- | D | Open and partly open country, often around human habitation; farms. | S3 |
| Meigs | Vertebrate Animal | <u>Acipenser fulvescens</u> | Lake Sturgeon | G3G4 | -- | E | Bottoms of large, clean rivers and lakes. | S1 |
| Meigs | Vertebrate Animal | <u>Carpodius velifer</u> | Highfin Carpsucker | G4G5 | -- | D | Large rivers, mostly in Tennessee River drainage. | S2S3 |
| Meigs | Vertebrate Animal | <u>Percina macrocephala</u> | Longhead Darter | G3 | -- | T | Clear, larger upland creeks and small-med rivers, usually in rocky flowing pools upst/dnst rubble riffles; Tenn & Cumb river watersheds. | S2 |
| Meigs | Vertebrate Animal | <u>Percina tanasi</u> | Snail Darter | G2G3 | LT | T | Sand and gravel shoals of moderately flowing, vegetated, large creeks; upper Tennessee River watershed. | S2S3 |
| Meigs | Vertebrate Animal | <u>Myotis grisescens</u> | Gray Myotis | G3 | LE | E | Cave obligate year-round; frequents forested areas; migratory. | S2 |
| Meigs | Invertebrate Animal | <u>Gomphus consanguis</u> | Cherokee Clubtail | G2G3 | -- | Rare, Not State Listed | Small, spring-fed streams w/sand, gravel & fine detritus substrate in partly shaded to open areas; Ridge & Valley. | S1 |
| Meigs | Invertebrate Animal | <u>Cyprogenia stegaria</u> | Fanshell | G1Q | LE | E | Medium to large streams and rivers with coarse sand and gravel substrates; Cumberland and Tennessee river systems. | S1 |
| Meigs | Invertebrate Animal | <u>Dromus dromas</u> | Dromedary Pearlmussel | G1 | LE | E | Medium-large rivers with riffles and shoals w/ relatively firm rubble, gravel, and stable substrates; Tennessee & Cumberland systems. | S1 |

| | | | | | | | | |
|-------|--|--|--|---------|----|------------------------|---|------|
| Meigs | Invertebrate Animal | Lampsilis abrupta | Pink Mucket | G2 | LE | E | Generally a large river species, preferring sand-gravel or rocky substrates with mod-strong currents; Tennessee & Cumberland river systems. | S2 |
| Meigs | Invertebrate Animal | Pleurobema oviforme | Tennessee Clubshell | G2G3 | -- | Rare, Not State Listed | Small, shallow streams & rivers with good current & coarse gravel/sand substrates; Tennessee & Cumberland river systems. | S2S3 |
| Meigs | Invertebrate Animal | Pleurobema plenum | Rough Pigtoe | G1 | LE | E | Medium to large rivers in sand, gravel, and cobble substrates of shoals; Tennessee & Cumberland river systems. | S1 |
| Meigs | Invertebrate Animal | Pleurobema rubrum | Pyramid Pigtoe | G2G3 | -- | 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. | S1S2 |
| Meigs | Vascular Plant | Helianthus occidentalis | Naked-stem Sunflower | G5 | -- | S | Limestone Glades And Barrens | S2 |
| Meigs | Vascular Plant | Liatris cylindracea | Slender Blazing-star | G5 | -- | T | Barrens | S2 |
| Meigs | Vascular Plant | Symphyotrichum pratense | Barrens Silky Aster | G4? | -- | E | Barrens | S1 |
| Meigs | Vascular Plant | Onosmodium molle ssp. occidentale | Western False Gromwell | G4G5T4? | -- | T | Glades | S1S2 |
| Meigs | Vascular Plant | Boechera patens | Spreading Rockcress | G3 | -- | E | Moist Rocky Woods | S1 |
| Meigs | Vascular Plant | Diervilla lonicera | Northern Bush-honeysuckle | G5 | -- | T | Rocky Woodlands And Bluffs | S2 |
| Meigs | Vascular Plant | Dalea candida | White Prairie-clover | G5 | -- | S | Barrens | S2 |
| Meigs | Vascular Plant | Cimicifuga rubifolia | Appalachian Bugbane | G3 | -- | T | Rich Woods | S3 |
| Meigs | Vascular Plant | Neviusia alabamensis | Alabama Snow-wreath | G2 | -- | T | Upland Woods | S2 |
| Meigs | Vascular Plant | Aureolaria patula | Spreading False-foxglove | G3 | -- | S | Oak Woods And Edges | S3 |
| Meigs | Vascular Plant | Carex comosa | Bristly Sedge | G5 | -- | T | Swamps | S2 |
| Meigs | Vascular Plant | Sacciolepis striata | Gibbous Panic-grass | G5 | -- | S | Floodplains And Shallow Pools | S1 |
| Meigs | Other (Ecological) | Heron rookery | Heron Rookery | GNR | -- | Rare, Not State Listed | No Data | SNR |
| Meigs | International Terrestrial Ecological System Classification | Ridge and Valley Calcareous Valley Bottom Glade and Woodland | Ridge and Valley Calcareous Glade and Woodland | GNR | -- | Rare, Not State Listed | No Data | SNR |
| Meigs | Vertebrate Animal | Gyrinophilus gulolineatus | Berry Cave Salamander | G1Q | -- | T | Aquatic cave obligate; Ridge & Valley; formerly included with G. palleucus. | S1 |

