

# **Appendix E:**

## **THREATENED AND ENDANGERED SPECIES LIST**

THREATENED AND ENDANGERED SPECIES LISTED FOR POWELL, ESTILL, AND  
MADISON COUNTIES\*

Scientific Name	Common Name	County	US Status**	KY Status***	Habitat
<i>Accipiter striatus</i>	Sharp-shinned Hawk	Madison, Powell	N	S	Forest and open woodland.
<i>Actitis macularius</i>	Spotted Sandpiper	Madison	N	E	Shorelines of lakes, ponds, and streams.
<i>Ammodramus henslowii</i>	Henslow's Sparrow	Madison, Clark	N	S	Open fields and meadows.
<i>Anas clypeata</i>	Northern Shoveler	Madison	N	E	Shallow fresh-water areas with surrounding cover.
<i>Anas discors</i>	Blue-winged Teal	Madison	N	T	Marshes, ponds, sloughs, lakes and sluggish streams.
<i>Ardea alba</i>	Great Egret	Madison	N	T	Marshes, swampy woods, streams, lakes, and ponds.
<i>Asio flammeus</i>	Short-eared Owl	Madison	N	E	Broad expanses of open land with low vegetation.
<i>Asio otus</i>	Long-eared Owl	Madison	N	E	Deciduous and evergreen forests, orchards, wooded parks, farm woodlots, and river woods.
<i>Bubulcus ibis</i>	Cattle Egret	Madison	N	S	Wet pastureland and marshes, fresh water, irrigated agricultural areas.
<i>Cardellina canadensis</i>	Canada Warbler	Powell	N	S	Moist thickets of woodland undergrowth, bogs, tall shrubbery along streams or near swamps, and deciduous second growth.
<i>Certhia americana</i>	Brown Creeper	Madison	N	E	Forest, woodlands, forested floodplains, and swamps.
<i>Chondestes grammacus</i>	Lark Sparrow	Madison, Clark	N	T	Various open situations with scattered bushes and trees.
<i>Cistothorus platensis</i>	Sedge Wren	Madison, Powell	N	S	Grasslands and savanna, especially where wet or boggy.

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<i>Dolichonyx oryzivorus</i>	Bobolink	Powell, Clark	N	S	Tall grass areas, flooded meadows, prairie, deep cultivated grains, and hayfields.
<i>Empidonax minimus</i>	Least Flycatcher	Madison, Powell	N	E	Open woodland and brushy areas, forest borders, thinned woodland, tall second growth.
<i>Falco peregrinus</i>	Peregrine Falcon	Madison	N	E	Various open situations, especially where there are suitable nesting cliffs.
<i>Fulica americana</i>	American Coot	Madison, Clark	N	E	Freshwater lakes, ponds, marshes, and larger rivers.
<i>Gallinula galeata</i>	Common Gallinule	Madison	N	T	Freshwater marshes, canals, quiet rivers, lakes, ponds, primarily in areas of emergent vegetation and grassy borders.
<i>Haliaeetus leucocephalus</i>	Bald Eagle	Powell	N	T	Bays, rivers, lakes, reservoirs, or other bodies of water that reflect the general availability of primary food sources.
<i>Lophodytes cucullatus</i>	Hooded Merganser	Clark	N	T	Streams, lakes, swamps, and marshes.
<i>Nycticorax nycticorax</i>	Black-crowned Night-heron	Clark	N	T	Marshes, swamps, wooded streams, shores of lakes, and ponds.
<i>Junco hyemalis</i>	Dark-eyed Junco	Madison, Clark, Powell	N	S	Various sorts of coniferous, mixed, and deciduous forest.
<i>Pandion haliaetus</i>	Osprey	Madison	N	S	Rivers, lakes, and reservoirs.
<i>Passerculus sandwichensis</i>	Savannah Sparrow	Madison	N	S	Wide range of vegetation types including marshes, bogs, grassy meadows, and native prairie.

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<i>Peucaea aestivalis</i>	Bachman's Sparrow	Madison	N	E	Habitat specialist. Historically found in mature to old growth southern pine woodland subject to frequent growing-season fires.
<i>Pheucticus ludovicianus</i>	Rose-breasted Grosbeak	Madison, Powell	N	S	Second-growth woods, mature forest edge, borders of swamps and wooded streams, dense growths of small trees, gardens and parks, old orchards.
<i>Pooecetes gramineus</i>	Vesper Sparrow	Madison	N	E	Plains, prairies, dry shrublands, savannas, weedy pastures, fields, and woodland clearings.
<i>Sitta canadensis</i>	Red-breasted Nuthatch	Madison, Powell	N	E	Coniferous and mixed forest, open woodland, parks, scrub, and riparian woodland.
<i>Thryomanes bewickii</i>	Bewick's Wren	Madison	N	S	Brushy areas, thickets, open and riparian woodland, and overgrown fields.
<i>Tyto alba</i>	Barn Owl	Madison, Clark	N	S	Fields of dense grass, open and partly open country, often around human habitation.
<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	Madison, Estill, Powell	N	S	Forested regions, hibernation in caves or similar sites.
<i>Corynorhinus townsendii virginianus</i>	Virginia Big-eared Bat	Powell, Estill	LE	E	Caves typically in limestone karst regions dominated by mature forests.
<i>Myotis grisescens</i>	Gray Myotis	Madison, Clark, Powell, Estill	LE	T	Exclusively restricted to caves throughout the year with foraging along streams.

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<i>Myotis leibii</i>	Eastern Small-footed Myotis	Estill, Powell	N	T	Deciduous or evergreen forest, sometimes in mostly open farmland with hibernation in caves or similar sites.
<i>Myotis sodalis</i>	Indiana Bat	Madison, Clark, Powell, Estill	LE	E	Forested landscapes with hibernation in caves.
<i>Nycticeius humeralis</i>	Evening Bat	Madison, Clark	N	S	Deciduous and mixed forest interspersed with cultivated areas.
<i>Myotis septentrionalis</i>	Northern Long-eared Bat	Madison, Clark, Powell, Estill	PE	N	Forested landscapes with hibernation in caves.
<i>Mustela nivalis</i>	Least Weasel	Madison, Clark	N	S	Habitat varies geographically and includes open forests, farmlands and cultivated areas, grassy fields and meadows, riparian woodlands, hedgerows, scrub, and sometimes rural residential areas.
<i>Spilogale putorius</i>	Eastern Spotted Skunk	Powell	N	S	Forested areas or habitats with significant cover, brushy areas, and outcrops in woodlands and prairies.
<i>Ursus americanus</i>	American Black Bear	Madison, Powell, Clark	N	S	Forests and nearby openings, including forested wetlands.
<i>Cryptobranchus alleganiensis alleganiensis</i>	Eastern Hellbender	Madison, Powell	N	E	Moderate to fast flowing streams and rivers with large flat rocks with well oxygenated water.
<i>Rana pipiens</i>	Northern Leopard Frog	Madison	N	S	In or near permanent water with rooted aquatic vegetation such as springs, slow streams, marshes, ponds, and lakes.

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<i>Dryobius sexnotatus</i>	Sixbanded Longhorn Beetle	Powell	N	T	Mature hardwood forests with large, overmature trees (especially elm, maple, and beech used by wood-boring larvae).
<i>Calephelis borealis</i>	Northern Metalmark	Powell	N	T	Openings within forested or wooded areas such as natural outcrops, glades or powerline right of ways.
<i>Manophylax butleri</i>	A Limnephilid Caddisfly	Powell	N	S	Benthic environments in streams.
<i>Ophiogomphus mainensis</i>	Maine Snaketail	Powell	N	E	Clear rivers and streams with strong current over coarse cobbles and with periodic rapids sections.
<i>Pseudanophthalmus catorcyctos</i>	Lesser Adams Cave Beetle	Madison	N	E	Caves.
<i>Pseudanophthalmus exoticus</i>	Exotic Cave Beetle	Estill	N	H	Caves.
<i>Pseudanophthalmus pholeter</i>	Greater Adams Cave Beetle	Madison	N	E	Caves.
<i>Speyeria idalia</i>	Regal Fritillary	Clark	N	H	Open grassy situations, ranging from xeric to quite hydric.
<i>Elaphe guttata</i>	Eastern Corn Snake	Powell	N	S	Pine woodlands, brushy fields, open hardwood forests, barnyards, abandoned buildings, areas near springs, old trash dumps, and caves.
<i>Eumeces anthracinus</i>	Coal Skink	Madison, Powell	N	T	Humid wooded areas with abundant leaf litter and loose rocks.

Scientific Name	Common Name	County	US Status**	KY Status***	Habitat
<i>Esox niger</i>	Chain Pickerel	Powell	N	S	Vegetated lakes, swamps, and backwaters and quiet pools of creeks and small to medium rivers.
<i>Ichthyomyzon fossor</i>	Northern Brook Lamprey	Estill, Powell	N	T	Clean, clear gravel riffles and runs of small rivers.
<i>Lampetra appendix</i>	American Brook Lamprey	Powell	N	T	Gravel-sand riffles and runs of creeks and small to medium rivers with strong flow.
<i>Rhodacme elatior</i>	Domed Ancyloid	Powell	N	S	Freshwater benthic environment, moderate to fast current under slabs and boulders.
<i>Anguispira rugoderma</i>	Pine Mountain Disc	Powell	N	E	Terrestrial environments.
<i>Villosa lienosa</i>	Little Spectaclecase	Powell, Clark, Estill	N	S	Mostly slow current, soft substrate areas of primarily smaller streams in lowlands, but also known from large rivers and upland habitats.
<i>Simpsonaias ambigua</i>	Salamander Mussel	Powell	N	T	Sand or silt under large, flat stones in areas of a swift current in medium to large rivers and lakes.
<i>Lampsilis ovata</i>	Pocketbook	Powell	N	E	Both impoundment situations as well as free-flowing, shallow rivers.
<i>Epioblasma triquetra</i>	Snuffbox	Estill, Powell	LE	E	Riffles of medium and large rivers with stony or sandy bottoms, in swift currents, usually deeply buried.
<i>Cyprogenia stegaria</i>	Fanshell	Estill, Clark, Powell	LE	E	River habitats with gravel substrates and a strong current, in both deep and shallow water.

Scientific Name	Common Name	County	US Status**	KY Status***	Habitat
<i>Alasmidonta marginata</i>	Elktoe	Powell	N	T	Small, shallow rivers with a moderately fast current in a mixture of fine gravel and sand.
<i>Cambarus veteranus</i>	Big Sandy Crayfish	Estill	N	S	Moderately sized streams with bedrock, cobble, boulder, and sand substrate and permanent, fast-flowing water.
<i>Trifolium stoloniferum</i>	Running Buffalo Clover	Madison, Clark, Estill, Powell	LE	N	Somewhat open areas with partial shade and periodic disturbance such as partly shaded woodlots, mowed areas, and along streams and trails.
<i>Physaria globosa</i>	Short's Bladderpod	Madison, Clark, Powell	PE	N	Dry limestone cliffs, barrens, cedar glades, and steep wooded slopes.
<i>Solidago albopilosa</i>	White-haired Goldenrod	Powell	LE	N	Shallow, sandstone rock-shelters and beneath overhanging rock ledges.

Note: Yellow shading denotes federally listed species.

\*Only federally listed plant species are included in this table. State listed plant species are not included in this listing (numerous plants are state listed). A complete list of state listed species may be made available if requested.

**\*\*Status Under the US Endangered Species Act**

Listed endangered

Proposed endangered

Usually indicates that the taxon does not have any federal status. However, because of potential lag time between publication in the Federal Register and entry in the central databases and refresh of this website, some taxa may have a status which does not yet appear

**Abbreviation**

LE

PE

N or Blank

**\*\*\*Kentucky State Nature Preserves Commission Status**

Endangered

Threatened

Special Concern

Historic

None

**Abbreviation**

E

T

S

H

N or Blank



**Sources**

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US Fish & Wildlife Service. IPac-Information, Planning, and Conservation.  
<http://ecos.fws.gov/ipac/wizard/chooseLocation!prepare.action>. March 6, 2014.