

**Report of  
Endangered, Threatened, and Special Concern  
Plants, Animals, and Natural Communities  
for Trigg County, Kentucky**

**Kentucky State Nature Preserves  
Commission  
801 Schenkel Lane  
Frankfort, KY 40601  
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**[www.naturepreserves.ky.gov](http://www.naturepreserves.ky.gov)**

# Kentucky State Nature Preserves Commission

## Key for County List Report

Within a county, elements are arranged first by taxonomic complexity (plants first, natural communities last), and second by scientific name. A key to status, ranks, and count data fields follows.

### STATUS

KSNPC: Kentucky State Nature Preserves Commission status:

N or blank = none    E = endangered    T = threatened    S = special concern    H = historic    X = extirpated

USESA: U.S. Fish and Wildlife Service status:

blank = none    C = candidate    LT = listed as threatened    LE = listed as endangered

PT = proposed threatened    PE = proposed endangered

SOMC = Species of Management Concern

### RANKS

GRANK: Estimate of element abundance on a global scale:

G1 = Critically imperiled

GU = Unrankable

G2 = Imperiled

G#? = Inexact rank (e.g. G2?)

G3 = Vulnerable

G#Q = Questionable taxonomy

G4 = Apparently secure

G#T# = Intraspecific taxa (Subspecies and variety abundances are coded with a 'T' suffix; the 'G' portion of the rank then refers to the entire species)

G5 = Secure

GH = Historic, possibly extinct

GNR = Unranked

GX = Presumed extinct

GNA = Not applicable

SRANK: Estimate of element abundance in Kentucky:

S1 = Critically imperiled

SU = Unrankable

Migratory species may have separate ranks for different population segments (e.g. S1B, S2N, S4M):

S2 = Imperiled

S#? = Inexact rank (e.g. G2?)

S3 = Vulnerable

S#Q = Questionable taxonomy

S#B = Rank of breeding population

S4 = Apparently secure

S#T# = Intraspecific taxa

S#N = Rank of non-breeding population

S5 = Secure

SNR = Unranked

S#M = Rank of transient population

SH = Historic, possibly extirpated

SNA = Not applicable

SX = Presumed extirpated

### COUNT DATA FIELDS

# OF OCCURRENCES: Number of occurrences of a particular element from a county. Column headings are as follows:

E - currently reported from the county

H - reported from the county but not seen for at least 20 years

F - reported from county & cannot be relocated but for which further inventory is needed

X - known to have extirpated from the county

U - reported from a county but cannot be mapped to a quadrangle or exact location.

The data from which the county report is generated is continually updated. The date on which the report was created is in the report footer. Contact KSNPC for a current copy of the report.

Please note that the quantity and quality of data collected by the Kentucky Natural Heritage Program are dependent on the research and observations of many individuals and organizations. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in Kentucky have never been thoroughly surveyed, and new species of plants and animals are still being discovered. For these reasons, the Kentucky Natural Heritage Program cannot provide a definitive statement on the presence, absence, or condition of biological elements in any part of Kentucky. Heritage reports summarize the existing information known to the Kentucky Natural Heritage Program at the time of the request regarding the biological elements or locations in question. They should never be regarded as final statements on the elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments.

KSNPC appreciates the submission of any endangered species data for Kentucky from field observations. For information on data reporting or other data services provided by KSNPC, please contact the Data Manager at:

Kentucky State Nature Preserves Commission  
801 Schenkel Lane  
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(502) 573-2886 (phone)  
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County	Taxonomic Group	Scientific name	Common name	Statuses	Ranks	# of Occurrences				
						E	H	F	X	U
Trigg	Vascular Plants	<i>Apios priceana</i>	Price's Potato-bean	E / LT	G3 / S1	3	0	0	0	0
Trigg	Vascular Plants	<i>Armoracia lacustris</i>	Lakecress	T /	G4? / S1S2	4	0	0	0	0
Trigg	Vascular Plants	<i>Baptisia australis var. minor</i>	Blue Wild Indigo	S /	G5T5 / S2S3	0	1	0	0	0
Trigg	Vascular Plants	<i>Baptisia bracteata var. glabrescens</i>	Cream Wild Indigo	S /	G4G5T4T5 / S3	21	2	0	0	0
Trigg	Vascular Plants	<i>Carya aquatica</i>	Water Hickory	T /	G5 / S2S3	1	0	0	0	0
Trigg	Vascular Plants	<i>Fimbristylis perpusilla</i>	Harper's fimbry	S /	G2 / S1?	1	0	0	0	0
Trigg	Vascular Plants	<i>Gymnopogon ambiguus</i>	Bearded Skeleton-grass	S /	G4 / S2S3	1	1	0	0	0
Trigg	Vascular Plants	<i>Halesia carolina</i>	Common Silverbell	E /	G5 / S1S2	2	0	0	0	0
Trigg	Vascular Plants	<i>Heracleum lanatum</i>	Cow-parsnip	H /	G5 / SH	0	1	0	0	0
Trigg	Vascular Plants	<i>Heteranthera dubia</i>	Grassleaf Mud-plantain	S /	G5 / S3	3	1	0	0	0
Trigg	Vascular Plants	<i>Heteranthera limosa</i>	Blue Mud-plantain	S /	G5 / S2S3	1	0	0	0	0
Trigg	Vascular Plants	<i>Hieracium longipilum</i>	Hairy Hawkweed	T /	G4G5 / S2	2	0	0	0	0
Trigg	Vascular Plants	<i>Lespedeza capitata</i>	Round-head Bush-clover	S /	G5 / S3	2	0	0	0	0
Trigg	Vascular Plants	<i>Lesquerella lescurii</i>	Lescur's Bladderpod	H /	G4 / SH	0	0	0	1	0
Trigg	Vascular Plants	<i>Matelea carolinensis</i>	Carolina Anglepod	E /	G4 / S1?	0	0	0	1	0
Trigg	Vascular Plants	<i>Muhlenbergia glabrifloris</i>	Hair Grass	S /	G4? / S2S3	2	0	0	0	0
Trigg	Vascular Plants	<i>Najas gracillima</i>	Thread-like Naiad	S /	G5? / S2S3	1	0	0	0	0
Trigg	Vascular Plants	<i>Oenothera linifolia</i>	Thread-leaf Sundrops	E /	G5 / S1S2	1	0	0	0	0
Trigg	Vascular Plants	<i>Oenothera perennis</i>	Small Sundrops	E /	G5 / S1S2	2	0	0	0	0
Trigg	Vascular Plants	<i>Oldenlandia uniflora</i>	Clustered Bluets	E /	G5 / S1	2	0	0	0	0
Trigg	Vascular Plants	<i>Prenanthes aspera</i>	Rough Rattlesnake-root	E /	G4? / S1	1	0	0	0	0
Trigg	Vascular Plants	<i>Prenanthes barbata</i>	Barbed Rattlesnake-root	X / SOMC	G3 / SX	0	0	0	1	0
Trigg	Vascular Plants	<i>Ptilimnium capillaceum</i>	Mock Bishop's-weed	T /	G5 / S1S2	2	0	0	0	0
Trigg	Vascular Plants	<i>Ptilimnium costatum</i>	Eastern Mock Bishop's-weed	E /	G4 / S1?	0	1	0	0	0
Trigg	Vascular Plants	<i>Ptilimnium nuttallii</i>	Nuttall's Mock Bishop's-weed	E /	G5? / S1S2	3	0	0	0	0
Trigg	Vascular Plants	<i>Rudbeckia subtomentosa</i>	Sweet Coneflower	E /	G5 / S1	2	0	0	0	0
Trigg	Vascular Plants	<i>Sagittaria graminea</i>	Grassleaf Arrowhead	T /	G5 / S1S2	1	0	0	0	0
Trigg	Vascular Plants	<i>Solidago buckleyi</i>	Buckley's Goldenrod	S /	G4 / S2S3	1	0	0	0	0
Trigg	Vascular Plants	<i>Trepocarpus aethusae</i>	Trepocarpus	S /	G4G5 / S3	11	0	0	0	0

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Trigg	Aquatic Snails	<i>Lithasia armigera</i>	Armored Rocksnail	S / SOMC	G3G4 / S3S4	0	3	0	0	0
Trigg	Aquatic Snails	<i>Lithasia salebrosa</i>	Muddy Rocksnail	S / SOMC	G2G3Q / S2S4	0	0	0	1	0
Trigg	Aquatic Snails	<i>Lithasia verrucosa</i>	Varicose Rocksnail	S / SOMC	G4Q / S3S4	1	0	0	0	0
Trigg	Freshwater Mussels	<i>Alasmidonta marginata</i>	Elktoe	T / SOMC	G4 / S2	0	1	0	0	0
Trigg	Freshwater Mussels	<i>Obovaria retusa</i>	Ring Pink	E / LE	G1 / S1	0	0	0	1	0
Trigg	Freshwater Mussels	<i>Plethobasus cooperianus</i>	Orangefoot Pimpleback	E / LE	G1 / S1	0	0	0	3	0
Trigg	Freshwater Mussels	<i>Plethobasus cyphus</i>	Sheepnose	E / LE	G3 / S1	0	0	0	1	0
Trigg	Freshwater Mussels	<i>Pleurobema rubrum</i>	Pyramid Pigtoe	E / SOMC	G2G3 / S1	0	0	0	1	0
Trigg	Freshwater Mussels	<i>Quadrula fragosa</i>	Winged Mapleleaf	X / LE	G1 / SX	0	0	0	2	0
Trigg	Freshwater Mussels	<i>Villosa lienosa</i>	Little Spectaclecase	S /	G5 / S3S4	0	1	0	0	0
Trigg	Freshwater Mussels	<i>Villosa vanuxemensis</i>	Mountain Creekshell	T /	G4 / S2	1	1	0	0	0
Trigg	Crustaceans	<i>Cambarus friaufi</i>	Hairy Crayfish	S /	G4 / S3S4	2	2	0	0	0
Trigg	Crustaceans	<i>Orconectes pellucidus</i>	Mammoth Cave Crayfish	S / SOMC	G4 / S3	0	1	0	0	0
Trigg	Crustaceans	<i>Stygobromus vitreus</i>	An Amphipod	S /	G4 / S1	0	1	0	0	0
Trigg	Insects	<i>Nicrophorus americanus</i>	American Burying Beetle	X / LE	G2G3 / SX	0	0	0	1	0
Trigg	Insects	<i>Satyrium favonius ontario</i>	Northern Oak Hairstreak	S /	G4T4 / S2	1	0	0	0	0
Trigg	Fishes	<i>Etheostoma microlepidum</i>	Smallscale Darter	E / SOMC	G2G3 / S1	3	0	0	0	0
Trigg	Fishes	<i>Etheostoma proeliare</i>	Cypress Darter	T /	G5 / S2	1	2	0	0	0
Trigg	Fishes	<i>Ichthyomyzon castaneus</i>	Chestnut Lamprey	S /	G4 / S2	1	0	0	0	0
Trigg	Fishes	<i>Ictiobus niger</i>	Black Buffalo	S /	G5 / S3	0	1	0	0	0
Trigg	Fishes	<i>Lepomis miniatus</i>	Redspotted Sunfish	T /	G5 / S2	1	0	0	0	0
Trigg	Fishes	<i>Menidia beryllina</i>	Inland Silverside	T /	G5 / S2	1	0	0	0	0
Trigg	Fishes	<i>Noturus exilis</i>	Slender Madtom	E /	G5 / S1	2	1	0	0	0
Trigg	Fishes	<i>Typhlichthys subterraneus</i>	Southern Cavefish	S / SOMC	G4 / S2S3	1	0	0	0	0
Trigg	Amphibians	<i>Cryptobranchus alleganiensis alleganiensis</i>	Eastern Hellbender	E / SOMC	G3G4T3T4 / S1	1	0	0	0	0
Trigg	Amphibians	<i>Hyla gratiosa</i>	Barking Treefrog	S /	G5 / S3	12	0	0	0	0
Trigg	Reptiles	<i>Apalone mutica mutica</i>	Midland Smooth Softshell	S /	G5T5 / S3	1	0	0	0	0

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Trigg	Reptiles	<i>Eumeces inexpectatus</i>	Southeastern Five-lined Skink	S /	G5 / S3	1	3	0	0	0
Trigg	Reptiles	<i>Lampropeltis triangulum elapsoides</i>	Scarlet Kingsnake	S /	G5 / S3	4	0	0	0	0
Trigg	Reptiles	<i>Pituophis melanoleucus melanoleucus</i>	Northern Pine Snake	E / SOMC	G4T4 / S2	3	9	0	0	2
Trigg	Reptiles	<i>Sistrurus miliarius streckeri</i>	Western Pygmy Rattlesnake	T /	G5T5 / S2	1	8	0	0	0
Trigg	Reptiles	<i>Thamnophis sauritus sauritus</i>	Eastern Ribbon Snake	S /	G5T5 / S3	2	4	0	0	0
Trigg	Breeding Birds	<i>Accipiter striatus</i>	Sharp-shinned Hawk	S /	G5 / S3B,S4N	1	0	0	0	0
Trigg	Breeding Birds	<i>Aimophila aestivalis</i>	Bachman's Sparrow	E / SOMC	G3 / S1B	1	0	0	1	0
Trigg	Breeding Birds	<i>Ammodramus henslowii</i>	Henslow's Sparrow	S / SOMC	G4 / S3B	1	0	0	0	0
Trigg	Breeding Birds	<i>Anas discors</i>	Blue-winged Teal	T /	G5 / S1S2B	1	0	0	0	0
Trigg	Breeding Birds	<i>Ardea alba</i>	Great Egret	T /	G5 / S2B	0	0	0	1	0
Trigg	Breeding Birds	<i>Botaurus lentiginosus</i>	American Bittern	H /	G4 / SHB	0	1	0	0	0
Trigg	Breeding Birds	<i>Bubulcus ibis</i>	Cattle Egret	S /	G5 / S1S2B	0	0	0	2	0
Trigg	Breeding Birds	<i>Chondestes grammacus</i>	Lark Sparrow	T /	G5 / S2S3B	1	0	0	0	0
Trigg	Breeding Birds	<i>Egretta caerulea</i>	Little Blue Heron	E /	G5 / S1B	0	0	0	1	0
Trigg	Breeding Birds	<i>Haliaeetus leucocephalus</i>	Bald Eagle	T / Delisted	G5 / S2B,S2S3N	9	0	0	1	0
Trigg	Breeding Birds	<i>Nycticorax nycticorax</i>	Black-crowned Night-heron	T /	G5 / S1S2B	1	0	0	2	0
Trigg	Breeding Birds	<i>Pandion haliaetus</i>	Osprey	S /	G5 / S2S3B	6	0	0	0	0
Trigg	Breeding Birds	<i>Podilymbus podiceps</i>	Pied-billed Grebe	E /	G5 / S1B,S4N	0	1	0	0	0
Trigg	Breeding Birds	<i>Thryomanes bewickii</i>	Bewick's Wren	S / SOMC	G5 / S3B	3	0	0	0	0
Trigg	Breeding Birds	<i>Tyto alba</i>	Barn Owl	S /	G5 / S3	0	1	0	0	0
Trigg	Mammals	<i>Myotis austroriparius</i>	Southeastern Myotis	E / SOMC	G3G4 / S1S2	2	0	0	0	0
Trigg	Mammals	<i>Myotis grisescens</i>	Gray Myotis	T / LE	G3 / S2	7	0	0	0	0
Trigg	Mammals	<i>Myotis septentrionalis</i>	Northern Long-Eared Bat	E / LT	G2G3 / S3	2	0	0	0	0
Trigg	Mammals	<i>Myotis sodalis</i>	Indiana Bat	E / LE	G2 / S1S2	3	0	0	0	0
Trigg	Mammals	<i>Nycticeius humeralis</i>	Evening Bat	S /	G5 / S3	5	0	0	0	0
Trigg	Communities	<i>Tallgrass prairie</i>		E /	GNR / S1	1	0	0	0	0

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<b>Trigg County Total:</b>						<b>154</b>	<b>48</b>	<b>0</b>	<b>21</b>	<b>2</b>