

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

**Kentucky State Nature Preserves
Commission
801 Schenkel Lane
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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?)

S#B = Rank of breeding population

S3 = Vulnerable

S#Q = Questionable taxonomy

S#N = Rank of non-breeding population

S4 = Apparently secure

S#T# = Intraspecific taxa

S#M = Rank of transient population

S5 = Secure

SNR = Unranked

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:

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County	Taxonomic Group	Scientific name	Common name	Statuses	Ranks	# of Occurrences				
						E	H	F	X	U
Bath	Vascular Plants	<i>Calamagrostis porteri ssp. insperata</i>	Bent Reedgrass	E / SOMC	G4T3 / S1S2	1	0	0	0	0
Bath	Vascular Plants	<i>Calamagrostis porteri ssp. porteri</i>	Porter's Reedgrass	T /	G4T4 / S2S3	2	0	0	0	0
Bath	Vascular Plants	<i>Carex appalachica</i>	Appalachian Sedge	T /	G4 / S2?	1	0	0	0	0
Bath	Vascular Plants	<i>Carex juniperorum</i>	Juniper Sedge	E /	G3 / S1S2	2	0	0	0	0
Bath	Vascular Plants	<i>Carex seorsa</i>	Weak Stellate Sedge	T /	G4 / S2	1	0	0	0	0
Bath	Vascular Plants	<i>Carex tonsa var. rugosperma</i>	Umbel-like Sedge	T /	G5T5 / S2?	1	0	0	0	0
Bath	Vascular Plants	<i>Drosera intermedia</i>	Spoon-leaved Sundew	E /	G5 / S1	0	2	0	0	0
Bath	Vascular Plants	<i>Eriophorum virginicum</i>	Tawny Cotton-grass	E /	G5 / S1?	1	0	0	0	0
Bath	Vascular Plants	<i>Gratiola viscidula</i>	Short's Hedgehyssop	S /	G4G5 / S3	2	0	0	0	0
Bath	Vascular Plants	<i>Lespedeza capitata</i>	Round-head Bush-clover	S /	G5 / S3	1	0	0	0	0
Bath	Vascular Plants	<i>Lilium philadelphicum</i>	Wood Lily	T /	G5 / S2S3	1	0	0	0	0
Bath	Vascular Plants	<i>Poa saltuensis</i>	Drooping Bluegrass	E /	G5 / S1S2	1	0	0	0	0
Bath	Vascular Plants	<i>Podostemum ceratophyllum</i>	Threadfoot	S /	G5 / S3	7	0	0	0	0
Bath	Vascular Plants	<i>Pogonia ophioglossoides</i>	Rose Pogonia	E /	G5 / S1	0	1	0	0	0
Bath	Vascular Plants	<i>Potamogeton pulcher</i>	Spotted Pondweed	T /	G5 / S1S2	1	0	0	0	0
Bath	Vascular Plants	<i>Prenanthes alba</i>	White Rattlesnake-root	E /	G5 / S1	0	1	0	0	0
Bath	Vascular Plants	<i>Ranunculus ambigenus</i>	Waterplantain Spearwort	S /	G4 / S3	0	1	0	0	0
Bath	Vascular Plants	<i>Rhynchospora recognita</i>	Globe Beaked-rush	S /	G5? / S3	2	0	0	0	0
Bath	Vascular Plants	<i>Sabatia campanulata</i>	Slender Marsh Pink	E /	G5 / S1	0	1	0	0	0
Bath	Vascular Plants	<i>Scutellaria saxatilis</i>	Rock Skullcap	T /	G3 / S2S3	0	1	0	1	0
Bath	Vascular Plants	<i>Trifolium stoloniferum</i>	Running Buffalo Clover	T / LE	G3 / S2S3	1	0	0	0	0
Bath	Vascular Plants	<i>Xyris difformis</i>	Carolina Yellow-eyed-grass	E /	G5 / S1?	1	0	0	0	0
Bath	Freshwater Mussels	<i>Alasmidonta marginata</i>	Elktoe	T / SOMC	G4 / S2	2	1	0	0	0
Bath	Freshwater Mussels	<i>Epioblasma torulosa rangiana</i>	Northern Riffleshell	E / LE	G2T2 / S1	0	0	0	1	0
Bath	Freshwater Mussels	<i>Epioblasma triquetra</i>	Snuffbox	E / LE	G3 / S1	9	0	6	0	0
Bath	Freshwater Mussels	<i>Fusconaia subrotunda</i>	Longsolid	S /	G3 / S3S4	10	0	2	0	0
Bath	Freshwater Mussels	<i>Lampsilis abrupta</i>	Pink Mucket	E / LE	G2 / S1	1	0	0	0	0
Bath	Freshwater Mussels	<i>Plethobasus cyphus</i>	Sheepnose	E / LE	G3 / S1	8	0	0	0	0
Bath	Freshwater Mussels	<i>Pleurobema clava</i>	Clubshell	E / LE	G1G2 / S1	0	0	0	1	0

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Bath	Freshwater Mussels	<i>Simpsonaias ambigua</i>	Salamander Mussel	T / SOMC	G3 / S2S3	1	1	0	0	0
Bath	Freshwater Mussels	<i>Villosa lienosa</i>	Little Spectaclecase	S /	G5 / S3S4	2	1	0	0	0
Bath	Insects	<i>Habrophlebiodes celeteria</i>	A Leptophlebiid Mayfly	H /	G2G4 / SH	0	1	0	0	0
Bath	Insects	<i>Papaipema speciosissima</i>	Osmunda Borer Moth	E /	G4 / S2	1	0	0	0	0
Bath	Fishes	<i>Noturus stigmosus</i>	Northern Madtom	S / SOMC	G3 / S2S3	4	2	0	0	0
Bath	Fishes	<i>Percopsis omiscomaycus</i>	Trout-perch	S / SOMC	G5 / S3	0	1	0	0	0
Bath	Amphibians	<i>Cryptobranchus alleganiensis alleganiensis</i>	Eastern Hellbender	E / SOMC	G3G4T3T4 / S1	3	2	0	0	0
Bath	Breeding Birds	<i>Accipiter striatus</i>	Sharp-shinned Hawk	S /	G5 / S3B,S4N	2	0	0	0	0
Bath	Breeding Birds	<i>Ammodramus henslowii</i>	Henslow's Sparrow	S / SOMC	G4 / S3B	2	0	0	0	0
Bath	Breeding Birds	<i>Cistothorus platensis</i>	Sedge Wren	S /	G5 / S3B	0	1	0	0	0
Bath	Breeding Birds	<i>Gallinula galeata</i>	Common Gallinule	T /	G5 / S1S2B	1	0	0	0	0
Bath	Breeding Birds	<i>Haliaeetus leucocephalus</i>	Bald Eagle	T / Delisted	G5 / S2B,S2S3N	1	0	0	0	0
Bath	Breeding Birds	<i>Ixobrychus exilis</i>	Least Bittern	T /	G5 / S1S2B	1	0	0	0	0
Bath	Breeding Birds	<i>Tyto alba</i>	Barn Owl	S /	G5 / S3	1	1	0	0	0
Bath	Mammals	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	S / SOMC	G3G4 / S3	2	0	0	0	0
Bath	Mammals	<i>Corynorhinus townsendii virginianus</i>	Virginia Big-eared Bat	E / LE	G3G4T2 / S1	1	0	0	0	0
Bath	Mammals	<i>Myotis leibii</i>	Eastern Small-footed Myotis	T / SOMC	G1G3 / S2	3	0	0	0	0
Bath	Mammals	<i>Myotis sodalis</i>	Indiana Bat	E / LE	G2 / S1S2	3	0	0	0	0
Bath	Communities	<i>Acidic xeric forest/woodland</i>		N /	GNR / S5	1	0	0	0	0
Bath	Communities	<i>Appalachian mesophytic forest</i>		N /	GNR / S4S5	0	0	0	1	0
Bath	Communities	<i>Appalachian seep/bog</i>		T /	GNR / S1S2	1	0	0	0	0
Bath	Communities	<i>Appalachian sub-xeric forest</i>		N /	GNR / S5	1	0	0	0	0
Bath	Communities	<i>Bottomland hardwood forest</i>		S /	GNR / S3	1	0	0	0	0
Bath County Total:						88	18	8	4	0