



## Extirpated Plants, Animals, and Natural Communities of Kentucky

Office of Kentucky Nature Preserves  
Kentucky Energy and Environment Cabinet  
300 Sower Boulevard – 4<sup>th</sup> Floor  
Frankfort, KY 40601

[eec.ky.gov/Nature-Preserves](http://eec.ky.gov/Nature-Preserves)

**Key to Status and Rank Information**  
Office of Kentucky Nature Preserves

**Status**

USESAs Status: U.S. Fish and Wildlife status

C	Candidate
LT	Listed as Threatened
LE	Listed as Endangered
SOMC	Species of Management Concern
LTNL	Listed Threatened in part of its range, but not listed in Kentucky
N or blank	None
Delisted	Delisted

State Status: Office of Kentucky Nature Preserves status

E	Endangered
T	Threatened
S	Special Concern
H	Historic
X	Extirpated
N	None

**Ranks**

State Rank: Estimate of species abundance in Kentucky

S1	Extremely Rare
S2	Rare
S3	Uncommon
S4	Many Occurrences
S5	Very Common
SH	Historically known in State
SX	Extirpated from State
SU	Unrankable due to conflicting or lack of information
SNR	Unranked, conservation status not yet assessed
S#S#	Numeric range rank denoting rank uncertainty
S#?	Denotes inexact numeric rank
S#B	Rank refers to breeding population in Kentucky
S#N	Rank refers to non-breeding population in Kentucky

Global Rank: Estimate of species abundance on a global scale

G1	Extremely Rare
G2	Rare

G3	Uncommon
G4	Common
G5	Very Common
GH	Historically known and expected to be Rediscovered
GX	Extinct
GU	Unrankable due to conflicting or lack of information
GNR	Unranked, conservation status not yet assessed
G#G#	Numeric range rank denoting rank uncertainty
G#?	Denotes inexact numeric rank
G#Q	Questionable taxonomy that may reduce conservation priority
G#T#	T rank denotes rarity of subspecies

The data from which this report is generated is continually updated. The date on which the report was created is in the report footer. Please note that the quantity and quality of data collected by the Office of Kentucky Nature Preserves is 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 Office of Kentucky Nature Preserves 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 Office of Kentucky Nature Preserves at the time this report was generated. It should not be regarded as a final statement on the elements being considered, nor should it be substituted for on-site surveys required for environmental assessments.

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

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Scientific Name	Common Name	USES Status	State Status	State Rank	Global Rank
<b>Vascular Plants</b>					
<i>Anemone canadensis</i>	Canada Anemone		X	SX	G5
<i>Argyrochosma dealbata</i>	Powdery Cloakfern		X	SX	G4G5
<i>Callirhoe alcaeoides</i>	Clustered Poppy-mallow		X	SX	G5?
<i>Caltha palustris</i> var. <i>palustris</i>	Marsh Marigold		X	SX	G5T5
<i>Cypripedium reginae</i>	Showy Lady's-slipper		X	SX	G4G5
<i>Dactylorhiza viridis</i>	Long-bract Green Orchis		X	SX	G5
<i>Dryopteris ludoviciana</i>	Southern Shield Wood Fern		X	SX	G4
<i>Lysimachia fraseri</i>	Fraser's Loosestrife	SOMC	X	SX	G3
<i>Monarda punctata</i> var. <i>villicaulis</i>	Spotted bee-balm		X	SX	G5T5?
<i>Nabalus barbatus</i>	Barbed Rattlesnake-root	SOMC	X	SX	G3
<i>Orbexilum stipulatum</i>	Stipuled Scurf-pea		X	SX	GX
<i>Pedicularis lanceolata</i>	Swamp Lousewort		X	SX	G5
<i>Physostegia intermedia</i>	Slender Dragon-head		X	SX	G5
<i>Plantago cordata</i>	Heart-leaved Plantain		X	SX	G4
<i>Polytaenia nuttallii</i>	Nuttall's Prairie Parsley		X	SX	G5
<i>Pyrola americana</i>	American Wintergreen		X	SX	G5
<i>Scirpus microcarpus</i>	Small-fruit Bulrush		X	SX	G5
<i>Xerophyllum asphodeloides</i>	Eastern Turkeybeard		X	SX	G4
<b>Snails</b>					
<i>Nesovitrea electrina</i>	Amber Glass		X	SX	G5
<b>Freshwater Mussels</b>					
<i>Epioblasma arcaeformis</i>	Sugarspoon		X	SX	GX
<i>Epioblasma biemarginata</i>	Angled Riffleshell		X	SX	GX
<i>Epioblasma cincinnatiensis</i>	Ohio Riffleshell		X	SX	GXQ
<i>Epioblasma flexuosa</i>	Leafshell		X	SX	GX
<i>Epioblasma florentina</i>	Yellow Blossom	LE	X	SX	GX
<i>Epioblasma haysiana</i>	Acornshell		X	SX	GX
<i>Epioblasma lewisii</i>	Forkshell		X	SX	GX
<i>Epioblasma personata</i>	Round Combshell		X	SX	GX
<i>Epioblasma propinqua</i>	Tennessee Riffleshell		X	SX	GX
<i>Epioblasma sampsonii</i>	Wabash Riffleshell		X	SX	GX
<i>Epioblasma stewardsonii</i>	Cumberland Leafshell		X	SX	GX
<i>Epioblasma torulosa</i>	Tubercled Blossom	LE	X	SX	GX
<i>Hemistena lata</i>	Cracking Pearlymussel	LE	X	SX	G1
<i>Leptodea leptodon</i>	Scaleshell	LE	X	SX	G1G2
<i>Paetulunio fabalis</i>	Rayed Bean	LE	X	SX	G2
<i>Plethobasus cicatricosus</i>	White Wartyback	LE	X	SX	G1
<i>Pleuonaia dolabelloides</i>	Slabside Pearlymussel	LE	X	SX	G2
<i>Quadrula fragosa</i>	Winged Mapleleaf	LE	X	SX	G1
<b>Insects</b>					
<i>Nicrophorus americanus</i>	American Burying Beetle	LE	X	SX	G2G3
<i>Pentagenia robusta</i>	Robust Pentagenian Burrowing Mayfly		X	SX	GX
<i>Speyeria idalia</i>	Regal Fritillary	SOMC	X	SX	G3

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<b>Fishes</b>					
<i>Ammocrypta vivax</i>	Scaly Sand Darter		X	SX	G5
<i>Crystallaria cincotta</i>	Diamond Darter	LE	X	SX	G1
<i>Erimystax x-punctatus</i>	Gravel Chub		X	SX	G4
<i>Etheostoma microperca</i>	Least Darter		X	SX	G5
<i>Moxostoma lacerum</i>	Harelip Sucker		X	SX	GX
<i>Moxostoma valenciennesi</i>	Greater Redhorse	SOMC	X	SX	G4
<i>Percina burtoni</i>	Blotchside Logperch	SOMC	X	SX	G2G3
<b>Reptiles</b>					
<i>Coluber flagellum</i>	Coachwhip		X	SX	G5
<i>Coluber flagellum flagellum</i>	Coachwhip		X	SX	G5T5
<b>Breeding Birds</b>					
<i>Anhinga anhinga</i>	Anhinga		X	SXB	G5
<i>Campephilus principalis</i>	Ivory-billed Woodpecker		X	SX	G1
<i>Conuropsis carolinensis</i>	Carolina Parakeet		X	SX	GX
<i>Dryobates borealis</i>	Red-cockaded Woodpecker	LE	X	SX	G3
<i>Ectopistes migratorius</i>	Passenger Pigeon		X	SXB	GX
<i>Elanoides forficatus</i>	Swallow-tailed Kite		X	SXB,SNAN	G5
<i>Tympanuchus cupido</i>	Greater Prairie-chicken		X	SX	G4
<i>Vermivora bachmanii</i>	Bachman's Warbler		X	SXB	GH
<b>Mammals</b>					
<i>Bos bison</i>	American Bison		X	SX	G4
<i>Canis lupus</i>	Gray Wolf		X	SX	G5
<i>Canis rufus</i>	Red Wolf	LE	X	SX	G1Q
<i>Cervus elaphus canadensis</i>	Eastern Elk		X	SX	G5
<i>Puma concolor cougar</i>	Eastern Cougar		X	SX	G5TXQ