

Standard Occurrence Report Key Office of Kentucky Nature Preserves

KNP Monitored Species within x Miles of Project Area

Federally and state listed species, species of conservation concern, and exemplary natural communities known to occur within the project area.

- **EO**: Element Occurrence; Specific example of a species at a geographic location
- **EO ID**: Kentucky Nature Preserves unique identifier for the Element Occurrence
- **Scientific Name**: Scientific name used by Kentucky Nature Preserves
- **Common Name**: Common name used by Kentucky Nature Preserves
- **GRANK**: Estimate of species abundance on a global scale

GX	Presumed extinct: Not located despite intensive searches and rediscovery unlikely	G#G#	Range rank; numeric range rank used to indicate uncertainty about the exact status of the taxon
GH	Possibly extinct: Missing; known from only historical occurrences but still hope of rediscovery	GNR	Not ranked
G1	Extremely Rare	GU	Unrankable due to lack of information or substantially conflicting information
G2	Rare	?	Qualifier that may be added to the rank to indicate uncertainty
G3	Uncommon	T #	May be appended to ranks for infraspecific taxa
G4	Common	Q	Qualifier that indicates questionable taxonomy
G5	Very Common		

- **SRANK**: Estimate of species abundance in Kentucky

SX	Presumed extirpated: Not located despite intensive searches and rediscovery unlikely	S#S#	Range rank - numeric range rank used to indicate uncertainty about the exact status of the taxon
SH	Possibly extirpated: Known from historical occurrences only but still hope of rediscovery	SNR	Not ranked
S1	Extremely Rare	SU	Unrankable due to lack of information or substantially conflicting information
S2	Rare	SNA	Not Applicable; may be non-native, hybrid, or long distance migrant
S3	Uncommon	?	Qualifier that may be added to the rank to indicate uncertainty
S4	Many Occurrences	B	Qualifier to indicate breeding population of the element
S5	Very Common	N	Qualifier to indicate non-breeding population of the element

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- **SPROT:** Office of Kentucky Nature Preserves species state status

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

- **USESAs:** U.S. Fish and Wildlife status

C	Candidate
PE	Proposed Endangered
PT	Proposed Threatened
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
Delisted	Delisted
N or blank	None

- **STWG:** Species included in the Kentucky Department of Fish and Wildlife's State Wildlife Action Plan as Species of Greatest Conservation Need under the State and Tribal Wildlife Grants program

Y	Yes
Blank	No

- **Last Obs Date:** Date the species was last observed to be extant at the site
- **Precision:** The precision of the record

S	Seconds; Can be accurately mapped within a 3-second radius (approximately 100 ft)
M	Minutes; Can be mapped within a 1-minute radius (approximately 1.5 miles)
G	General; Only known to a place name (within about 5 miles)
C	County; Only known to the county
Q	Quad; Only known to the county

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- **EO Rank:** Rank of the Element Occurrence based on assessment of viability

A	Excellent estimated viability	D	Poor estimated viability
A?	Possibly excellent estimated viability	D?	Possibly poor estimated viability
AB	Excellent or good estimated viability	E	Verified extant (viability not assessed)
AC	Excellent, good, or fair estimated viability	F	Failed to find
B	Good estimated viability	F?	Possibly failed to find
B?	Possibly good estimated viability	H	Historical
BC	Good or fair estimated viability	H?	Possibly historical
BD	Good, fair, or poor estimated viability	X	Extirpated
C	Fair estimated viability	X?	Possibly extirpated
C?	Possibly fair estimated viability	U	Unrankable
CD	Fair or poor estimated viability	NR	Not ranked

- **Lat/Long:** Coordinates of the centroid of the Element Occurrence
- **Directions:** Directions to the Element Occurrence
- **Habitat:** Habitat the species is typically associated with

Critical Habitats within x Miles of Project Area

Designated Endangered Species Act critical habitats known to occur within the project area.

Managed Areas within x Miles of Project Area

Areas managed for conservation known to occur within the project area.

Areas of Significant Biodiversity within x Miles of Project Area

Areas occurring within the project area that have identified by biologists and ecologists as being of significant value because of a high level of biodiversity and/or containing significant occurrences of rare plants, animals, or natural communities.

Bat Habitats within x Miles of Project Area

USFWS known Indiana bat and Northern Long-Eared Bat habitats that occur within the project area.