

Indiana County Endangered, Threatened and Rare Species List

County: Newton



Species Name	Common Name	FED	STATE	GRANK	SRANK
Insect: Plecoptera (Stoneflies)					
Perlesta xube	Pawnee Stone		SE	G2	S1
Mollusk: Bivalvia (Mussels)					
Plethobasus cyphus	sheepnose	E	SE	G2G3	S1
Insect: Homoptera					
Lepyronia gibbosa	Hill-prairie Spittlebug		SE	G4	S1
Mesamia straminea	Helianthus Leafhopper		SE	GNR	S1
Prairiana kansana	The Kansas Prairie Leafhopper		SE	GNR	S1
Insect: Hymenoptera					
Andrena duplicata	a mining bee		ST	GNR	S2
Anthidiellum notatum	eastern carder bee		ST	G5	S2
Anthidium psoraleae	a wool-carder bee		ST	G3G4	S2
Bombus affinis	Rusty-patched Bumble Bee	E	SE	G2	S1
Bombus pensylvanicus	American bumble bee		SR	G3G4	S3
Coelioxys banksi	Banks' cuckoo leafcutter bee		ST	GNR	S2
Coelioxys hunteri	a leafcutter bee		ST	GNR	S2
Epeolus bifasciatus	two-spotted cuckoo nomad bee		ST	GNR	S2
Lasioglossum macoupinense	Macoupin County sweat bee		SR	G5	S3
Lasioglossum nelumbonis	water-lily sweat bee		ST	GNR	S2
Nomada rubicunda	a cuckoo bee		ST	GNR	S2
Nomada tiftonensis	a cuckoo bee		ST	GNR	S2
Nomada vegana	a cuckoo bee		ST	GNR	S2
Triepeolus donatus	thistle longhorn-cuckoo bee		ST	GNR	S2
Insect: Lepidoptera (Butterflies & Moths)					
Aethes ringsi	Rings' cochyliid moth		SE	G3G4	S1
Agrotis stigmosa	Spotted Dart Moth		ST	G4	S1S2
Ancylis semiovana	New Jersey tea leaf-tier		SR	GNR	S2S3
Atrytonopsis hianna	Dusted Skipper		SR	G4G5	S2S3
Boloria myrina myrina	Myrina Fritillary		SR	G5?T5	S2S3
Boloria myrina nebraskensis	Nebraska fritillary		SE	G5?T3T4	S1S2
Capis curvata	curved halter moth		ST	G5	S3S4
Catocala abbreviatella	abbreviated leadplant underwing		SE	G3G4	S1
Catocala amestris	leadplant underwing		SE	G4	S1
Dargida rubripennis	buff-edge Quaker		ST	G3G4	S1S2
Dichagyris acclivis	buff-edge Quaker		ST	G4G5	S2
Digrammia eremiata	Goat's rue looper		SR	G4	S2S3
Digrammia mellistrigata	yellow-striped angle		SR	G5	S3
Euchloe olympia	Olympia Marble		SR	G5	S2S3
Eucosma bilineana	two-striped eucosma		SR	GNR	S2S3
Eucosma giganteana	giant eucosma		ST	GNR	S2

Indiana Natural Heritage Data Center	Fed:	E = Endangered; T = Threatened; C = candidate; PDL = proposed for delisting
Division of Nature Preserves	State:	SE = state endangered; ST = state threatened; SR = state rare; SSC = state species of special concern;
Indiana Department of Natural Resources		SX = state extirpated; SG = state significant
This data is not the result of comprehensive county surveys.	GRANK:	Global Heritage Rank: G1 = critically imperiled globally; G2 = imperiled globally; G3 = rare or uncommon globally; G4 = widespread and abundant globally but with long-term concerns; G5 = widespread and abundant globally; G? = unranked; GX = extinct; Q = uncertain rank; T = taxonomic subunit rank
	SRANK:	State Heritage Rank: S1 = critically imperiled in state; S2 = imperiled in state; S3 = rare or uncommon in state; S4 = widespread and abundant in state but with long-term concern; SG = state significant; SH = historical in state; SX = state extirpated; B = breeding status; M = migratory status; SU = unranked; SNR = unranked; SNA = nonbreeding status unranked

Indiana County Endangered, Threatened and Rare Species List

County: Newton



Species Name	Common Name	FED	STATE	GRANK	SRANK
Eucosma umbrastriana	smokey-striped eucosma		SR	GNR	S3
Euphyes bimacula	Two-spotted Skipper		ST	G4	S1S2
Feltia manifesta	record keeper		SR	G4	S3S4
Grammia figurata	figured grammia		SR	G5	S3
Hadena capsularis	starry campion capsule moth		SR	G5	S2
Hadena ectypa	starry campion moth		ST	G3G4	S1S2
Hesperia metea	Cobweb Skipper		SR	G4	S2S3
Hesperia sassacus	Indian Skipper		SR	G5	S2S3
Leucania inermis	unarmed wainscot		ST	G5	S2
Leucania multilinea	many-lined wainscot		SE	G5	S1
Macrochilo louisiana	Louisiana macrochilo		SR	G4	S3S4
Notodonta scitipennis	finned-willow prominent		ST	G5	S1S2
Papaipema beeriana	Beer's blazing star borer moth		ST	G3?	S1S3
Papaipema speciosissima	royal fern borer moth		ST	G3G4	S3S4
Peoria gemmatella	gemmed cordgrass borer		ST	GNR	S2S3
Phalaenostola hanhami	Hanham's rare sedge moth		SE	G4	S1
Photedes includens	included photedes		ST	G4	S1
Poanes viator viator	Big Broad-winged Skipper		ST	G5T4	S2
Ponometia binocula	prairie tarachidia		SE	GNR	S1
Problema byssus	Bunchgrass Skipper		ST	G4	S1S2
Resapamea stipata	four-lined cordgrass borer		SE	G4	S1S2
Schinia sanguinea	blazingstar flower moth		SE	G4	S1
Speyeria idalia	Regal Fritillary	PE	SE	G3?	S1S2
Tampa dimediatella	red-striped panic grass moth		ST	GNR	S2
Virbia opella	tawny virbia		SR	G5	S3S4
Amphibian					
Acris blanchardi	Blanchard's cricket frog		SSC	G5	S4
Lithobates blairi	plains leopard frog		SE	G5	S2
Necturus maculosus	common mudpuppy		SSC	G5	S3
Reptile					
Emydoidea blandingii	Blanding's turtle	C	SE	G4	S2
Kinosternon subrubrum subrubrum	eastern mud turtle		SE	G5T5	S1
Opheodrys vernalis	smooth green snake		SE	G5	S2
Terrapene ornata ornata	plains box turtle		SE	G4G5T4T5	S1
Thamnophis proximus proximus	western ribbon snake		SSC	G5T5	S3
Bird					
Ammodramus henslowii	Henslow's sparrow		SE	G4	S3B
Antigone canadensis	sandhill crane		SSC	G5	S2B,S1N
Ardea alba	Great Egret		SSC	G5	S1B
Asio otus	long-eared owl		SSC	G5	S2

Indiana Natural Heritage Data Center
Division of Nature Preserves
Indiana Department of Natural Resources
This data is not the result of comprehensive county surveys.

Fed: E = Endangered; T = Threatened; C = candidate; PDL = proposed for delisting
State: SE = state endangered; ST = state threatened; SR = state rare; SSC = state species of special concern; SX = state extirpated; SG = state significant
GRANK: Global Heritage Rank: G1 = critically imperiled globally; G2 = imperiled globally; G3 = rare or uncommon globally; G4 = widespread and abundant globally but with long-term concerns; G5 = widespread and abundant globally; G? = unranked; GX = extinct; Q = uncertain rank; T = taxonomic subunit rank
SRANK: State Heritage Rank: S1 = critically imperiled in state; S2 = imperiled in state; S3 = rare or uncommon in state; S4 = widespread and abundant in state but with long-term concern; SG = state significant; SH = historical in state; SX = state extirpated; B = breeding status; M = migratory status; SU = unranked; SNR = unranked; SNA = nonbreeding status unranked

Indiana County Endangered, Threatened and Rare Species List

County: Newton



Species Name	Common Name	FED	STATE	GRANK	SRANK
Bartramia longicauda	Upland Sandpiper		SE	G5	S3B
Botaurus lentiginosus	American Bittern		SE	G5	S2B
Certhia americana	Brown Creeper			G5	S2B
Chlidonias niger	Black Tern		SE	G4G5	S1B
Circus hudsonius	Northern Harrier		SE	G5	S2
Cistothorus palustris	marsh wren		SE	G5	S3B
Cistothorus platensis	sedge wren		SE	G5	S3B
Colinus virginianus	Northern Bobwhite		SSC	G4G5	S4
Cygnus buccinator	Trumpeter Swan		SE	G4	S1B
Gallinula galeata	Common gallinule		SE	G5	S3B
Haliaeetus leucocephalus	bald eagle			G5	S3
Ixobrychus exilis	Least Bittern		SE	G4	S3B
Lanius ludovicianus	loggerhead shrike		SE	G4	S2B
Laterallus jamaicensis	Black Rail	T	SE	G3	SHB
Mniotilta varia	Black-and-white Warbler		SSC	G5	S1S2B
Nycticorax nycticorax	Black-crowned Night-heron		SE	G5	S1B
Pandion haliaetus	Osprey		SSC	G5	S1B
Phalaropus tricolor	Wilson's Phalarope		SSC	G4	SHB
Rallus elegans	King Rail		SE	G4	S1B
Rallus limicola	Virginia Rail		SE	G5	S3B
Setophaga cerulea	Cerulean Warbler		SE	G4	S3B
Spatula clypeata	Northern Shoveler			G5	SHB
Sturnella neglecta	Western Meadowlark		SSC	G5	S2B
Vermivora chrysoptera	Golden-winged Warbler	C	SE	G4	S1B
Wilsonia canadensis	Canada Warbler			G5	S2B
Xanthocephalus xanthocephalus	Yellow-headed Blackbird		SE	G5	S1B
Mammal					
Geomys bursarius	Plains Pocket Gopher		SSC	G5	S2
Mustela nivalis	Least Weasel		SSC	G5	S2?
Myotis septentrionalis	Northern Long-eared Myotis	E	SE	G2G3	S1
Myotis sodalis	Indiana Myotis	E	SE	G2	S1
Nycticeius humeralis	Evening Bat		SE	G5	S3
Perimyotis subflavus	Tricolored Bat		SE	G3G4	S1
Poliocitellus franklinii	Franklin's Ground Squirrel		SE	G5	S1
Taxidea taxus	badger		SSC	G5	S2
Vascular Plant					
Androsace occidentalis	western rockjasmine		ST	G5	S2
Aristida tuberculosa	seabeach needlegrass		ST	G4	S3
Azolla caroliniana	Carolina mosquito-fern		ST	G5	S3
Calopogon oklahomensis	Oklahoma grass-pink		SX	G2	SX

Indiana Natural Heritage Data Center
Division of Nature Preserves
Indiana Department of Natural Resources
This data is not the result of comprehensive county surveys.

Fed: E = Endangered; T = Threatened; C = candidate; PDL = proposed for delisting
State: SE = state endangered; ST = state threatened; SR = state rare; SSC = state species of special concern; SX = state extirpated; SG = state significant
GRANK: Global Heritage Rank: G1 = critically imperiled globally; G2 = imperiled globally; G3 = rare or uncommon globally; G4 = widespread and abundant globally but with long-term concerns; G5 = widespread and abundant globally; G? = unranked; GX = extinct; Q = uncertain rank; T = taxonomic subunit rank
SRANK: State Heritage Rank: S1 = critically imperiled in state; S2 = imperiled in state; S3 = rare or uncommon in state; S4 = widespread and abundant in state but with long-term concern; SG = state significant; SH = historical in state; SX = state extirpated; B = breeding status; M = migratory status; SU = unranked; SNR = unranked; SNA = nonbreeding status unranked

Indiana County Endangered, Threatened and Rare Species List

County: Newton



Species Name	Common Name	FED	STATE	GRANK	SRANK
Capnoides sempervirens	pale corydalis		SE	G5	S1
Carex aurea	golden-fruited sedge		ST	G5	S3
Carex crawei	Crawe's sedge		ST	G5	S2
Carex cumulata	clustered sedge		SE	G4G5	S1
Carex garberi	elk sedge		SE	G5	S1
Carex gravida	heavy sedge		SE	G5	S1
Carex projecta	necklace sedge		SE	G5	S2?
Carex straminea	straw sedge		ST	G4	S2
Chimaphila umbellata ssp. cisatlantica	pipsissewa		SE	G5T5	S1
Cirsium hillii	Hill's thistle		SE	G3	S1
Cyperus houghtonii	Houghton's nutsedge		SE	G4?	S2
Dichanthelium leibergii	Leiberg's witchgrass		ST	G4	S2
Fimbristylis puberula	Carolina fimbry		SE	G5	S1
Gentiana puberulenta	downy gentian		SE	G4G5	S1
Helanthium tenellum	dwarf burhead		SX	G5?	SX
Helianthus angustifolius	swamp sunflower		SE	G5	S1
Hymenopappus scabiosaeus	Carolina woollywhite		SE	G4G5	S1
Hypericum adpressum	creeping St. John's-wort		ST	G3	S2
Hypericum gymnanthum	clasping-leaved St. John's-wort		SE	G4	S1
Lactuca ludoviciana	western lettuce		SX	G4G5	SX
Liatris pycnostachya	cattail gay-feather		SE	G5	S1
Lipocarpa drummondii	Drummond's hemicarpha		SE	G4G5	S1
Ludwigia sphaerocarpa	globe-fruited false-loosestrife		SE	G4	S1
Lycopus amplexens	sessile-leaved bugleweed		SE	G5	S1
Mikania scandens	climbing hempweed		SE	G5	S1
Panicum verrucosum	warty panic-grass		ST	G5	S2
Penstemon tubaeflorus	tube penstemon		SE	G5	S1
Perideridia americana	eastern eulophus		SE	G4	S1
Persicaria careyi	Carey's smartweed		ST	G4	S2S3
Persicaria opelousana	northeastern smartweed		ST	G5TNRQ	S3
Phemeranthus rugospermus	prairie fame-flower		SE	G3G4	S1
Platanthera ciliaris	yellow-fringe orchid		SE	G5	S1
Poa wolfii	Wolf's bluegrass		ST	G4	S3
Polygonum articulatum	eastern jointweed		ST	G5	S3
Prenanthes aspera	rough rattlesnake-root		ST	G4?	S3
Rorippa aquatica	lake cress		SE	G4?	S1
Schoenoplectus torreyi	Torrey's Bulrush		SE	G4	S1
Scleria muehlenbergii	Muehlenberg's nutrush		SE	G5	S1
Scleria reticularis	reticulated nutrush		ST	G4	S2
Spiranthes magnicamporum	Great Plains ladies'-tresses		ST	G3G4	S2S3

Indiana Natural Heritage Data Center	Fed:	E = Endangered; T = Threatened; C = candidate; PDL = proposed for delisting
Division of Nature Preserves	State:	SE = state endangered; ST = state threatened; SR = state rare; SSC = state species of special concern;
Indiana Department of Natural Resources		SX = state extirpated; SG = state significant
This data is not the result of comprehensive county surveys.	GRANK:	Global Heritage Rank: G1 = critically imperiled globally; G2 = imperiled globally; G3 = rare or uncommon globally; G4 = widespread and abundant globally but with long-term concerns; G5 = widespread and abundant globally; G? = unranked; GX = extinct; Q = uncertain rank; T = taxonomic subunit rank
	SRANK:	State Heritage Rank: S1 = critically imperiled in state; S2 = imperiled in state; S3 = rare or uncommon in state; S4 = widespread and abundant in state but with long-term concern; SG = state significant; SH = historical in state; SX = state extirpated; B = breeding status; M = migratory status; SU = unranked; SNR = unranked; SNA = nonbreeding status unranked

Indiana County Endangered, Threatened and Rare Species List
County: Newton



Species Name	Common Name	FED	STATE	GRANK	SRANK
Stenanthium gramineum	eastern featherbells		ST	G4	S1
Styrax americanus	American snowbell		ST	G5	S3
Symphyotrichum sericeum	western silvery aster		ST	G5	S2
Utricularia radiata	small swollen bladderwort		SE	G5	S1
Veratrum virginicum	Virginia bunchflower		SE	G5	S1
Viola pedatifida	prairie violet		ST	G5	S2
Viola primulifolia	primrose-leaf violet		ST	G5	S3
High Quality Natural Community					
Forest - flatwoods sand	Sand Flatwoods		SG	G2?	S1
Prairie - dry-mesic	Dry-mesic Prairie		SG	G3	S2
Prairie - mesic	Mesic Prairie		SG	G2	S2
Prairie - sand dry	Dry Sand Prairie		SG	G3	S2
Prairie - sand dry-mesic	Dry-mesic Sand Prairie		SG	G3	S3
Prairie - sand mesic	Mesic Sand Prairie		SG	GNR	S1
Prairie - sand wet	Wet Sand Prairie		SG	G3	S3
Prairie - sand wet-mesic	Wet-mesic Sand Prairie		SG	G1?	S2
Savanna - sand dry	Dry Sand Savanna		SG	G2?	S2
Savanna - sand dry-mesic	Dry-mesic Sand Savanna		SG	G2?	S2S3
Wetland - meadow sedge	Sedge Meadow		SG	G3?	S1
Other Significant Feature					
Migratory Bird Concentration Area			SG	G3	SNRM
Raptor Winter Concentration Area			SG	GNR	SNR
Shorebird Migratory Concentration Area			SG	GNR	SNR

Indiana Natural Heritage Data Center
Division of Nature Preserves
Indiana Department of Natural Resources
This data is not the result of comprehensive county surveys.

Fed: E = Endangered; T = Threatened; C = candidate; PDL = proposed for delisting
State: SE = state endangered; ST = state threatened; SR = state rare; SSC = state species of special concern; SX = state extirpated; SG = state significant
GRANK: Global Heritage Rank: G1 = critically imperiled globally; G2 = imperiled globally; G3 = rare or uncommon globally; G4 = widespread and abundant globally but with long-term concerns; G5 = widespread and abundant globally; G? = unranked; GX = extinct; Q = uncertain rank; T = taxonomic subunit rank
SRANK: State Heritage Rank: S1 = critically imperiled in state; S2 = imperiled in state; S3 = rare or uncommon in state; S4 = widespread and abundant in state but with long-term concern; SG = state significant; SH = historical in state; SX = state extirpated; B = breeding status; M = migratory status; SU = unranked; SNR = unranked; SNA = nonbreeding status unranked