

Species at Risk		D&A Involvement			
Common Name	Scientific Name	Surveys/ Screening ¹	Permitting and Agency Liaison ²	Impact Assessment ³	Conservation ⁴
Flora					
Herbs					
American Ginseng	<i>Panax quinquefolius</i>	•	•	•	•
Bird's-foot Violet	<i>Viola pedata</i>	•			•
Branched Bartonian	<i>Bartonia paniculata</i>	•			•
Eastern Prickly Pear Cactus	<i>Opuntia humifusa</i>	•			•
Fringed Orchid	<i>Platanthera leucophaea</i>				•
Lakeside Daisy	<i>Tetranaxis herbacea</i>				•
Lamance Iris	<i>Iris brevicaulis</i>	•			•
Spotted Wintergreen	<i>Chimaphila maculata</i>	•			
White Wood Aster	<i>Eurybia divaricata</i>			•	•
Shrubs & Trees					
American Chestnut	<i>Castanea dentata</i>	•			
American Columbo	<i>Frasera carolinensis</i>	•			
Butternut	<i>Juglans cinerea</i>	•	•	•	•
Cucumber Tree	<i>Magnolia acuminata</i>	•			•
Eastern Flowering Dogwood	<i>Cornus florida</i>	•			
Hop Tree	<i>Ptelea trifoliata</i>	•		•	•
Kentucky Coffee-tree	<i>Gymnocladus dioica</i>	•			
Pawpaw	<i>Asimina triloba</i>	•			
Fauna					
Amphibians					
Fowler's Toad	<i>Anaxyrus fowleri</i>	•			
Jefferson Salamander	<i>Ambystoma jeffersonianum</i>	•	•	•	•
Western Chorus Frog	<i>Pseudacris triseriata</i>	•		•	•
Birds					
Acadian Flycatcher	<i>Empidonax virescens</i>	•		•	
Bald Eagle	<i>Haliaeetus leucocephalus</i>	•		•	
Bank Swallow	<i>Riparia riparia</i>	•		•	
Barn Owl	<i>Tyto alba</i>	•		•	
Barn Swallow	<i>Hirundo rustica</i>	•	•	•	•
Bobolink	<i>Dolichonyx oryzivorus</i>	•	•	•	•
Canada Warbler	<i>Cardellina canadensis</i>	•		•	
Cerulean Warbler	<i>Dendroica cerulea</i>	•		•	
Chimney Swift	<i>Chaetura pelagica</i>		•	•	
Common Nighthawk	<i>Chordeiles minor</i>	•		•	
Eastern Meadowlark	<i>Sturnella magna</i>	•	•	•	•
Eastern Whip-poor-will	<i>Caprimulgus vociferus</i>	•		•	
Eastern Wood-Pewee	<i>Contopus virens</i>	•		•	
Golden-winged Warbler	<i>Vermivora chrysoptera</i>	•		•	
Grasshopper Sparrow	<i>Ammodramus savannarum</i>	•			
Henslow's Sparrow	<i>Ammodramus henslowii</i>	•		•	
Least Bittern	<i>Ixobrychus exilis</i>	•		•	
Loggerhead Shrike	<i>Lanius ludovicianus</i>	•		•	
Louisiana Waterthrush	<i>Parkesia motacilla</i>	•		•	
Northern Bobwhite	<i>Colinus virginianus</i>	•			
Olive-sided Flycatcher	<i>Contopus cooperi</i>	•			
Peregrine Falcon	<i>Falco peregrinus</i>	•		•	
Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>	•		•	
Rusty Blackbird	<i>Euphagus carolinus</i>	•		•	
Short-eared Owl	<i>Asio flammeus</i>	•			
Wood Thrush	<i>Hylocichla mustelina</i>	•		•	
Yellow-breasted Chat	<i>Icteria virens</i>	•	•		
Fish					
American Eel	<i>Anguilla rostrata</i>	•			
Redside Dace	<i>Clinostomus elongatus</i>	•			
Insects					
Monarch	<i>Danaus plexippus</i>	•		•	
West Virginia White	<i>Pieris virginiensis</i>	•		•	
Mammals					
American Badger	<i>Taxidea taxus</i>	•		•	
Cougar	<i>Puma concolor</i>			•	
Eastern Small-footed Myotis	<i>Myotis leibii</i>	•	•	•	
Little Brown Myotis	<i>Myotis lucifugus</i>	•	•	•	
Northern Myotis	<i>Myotis septentrionalis</i>	•	•	•	
Southern Flying Squirrel	<i>Glaucomys volans</i>	•	•	•	•
Tri-colored Bat	<i>Perimyotis subflavus</i>	•	•	•	
Woodland Vole	<i>Microtus pinetorum</i>	•		•	
Reptiles					
Blanding's Turtle	<i>Emydoidea blandingii</i>	•		•	
Common Five-lined Skink	<i>Plestiodon fasciatus</i>	•			
Eastern Foxsnake	<i>Pantherophis vulpinus</i>	•			
Eastern Hog-nosed Snake	<i>Heterodon platirhinos</i>	•	•	•	
Eastern Massasauga	<i>Sistrurus c. catenatus</i>	•			
Eastern Musk Turtle (Stinkpot)	<i>Sternotherus odoratus</i>	•			
Milksnake	<i>Lampropeltis triangulum</i>	•	•	•	•
Northern Map Turtle	<i>Graptemys geographica</i>	•		•	
Northern Ribbonsnake	<i>Thamnophis sauritus septentrionalis</i>	•			
Queensnake	<i>Regina septemvittata</i>	•	•		•
Snapping Turtle	<i>Chelydra serpentina</i>	•		•	•

¹ Field surveys, genetic testing, habitat assessment, habitat delineation, and customized surveys.

² Wildlife Animal Care Committee Research Protocol, Wildlife Scientific Collector's Authorization, Endangered Species Act 17(2)b Permit, Information Gathering Forms (IGFs), C Permits, and SAR handling permits.

³ Identifying compensation lands, ESA exemption compliance monitoring, and compensation strategy development.

⁴ COSEWIC and COSSARO status updates and recovery strategies, long-term monitoring of SAR populations, site specific management and propagation.