

## Appendix I. Kankakee Region SGCN Habitat and Subhabitat Tables

**Table I-1.** SGCN Occurring in Agricultural Systems in the Kankakee Region.

Taxa	Group	Scientific Name	Common Name
<b>Amphibians</b>	Frogs	<i>Lithobates blairi</i>	Plains Leopard Frog
<b>Birds</b>	Waterfowl	<i>Cygnus buccinator</i>	Trumpeter Swan
	Gamebirds	<i>Colinus virginianus</i>	Northern Bobwhite
	Cranes	<i>Grus canadensis</i>	Sandhill Crane
		<i>Grus americana</i>	Whooping Crane
	Shorebirds	<i>Pluvialis dominica</i>	American Golden-plover
		<i>Bartramia longicauda</i>	Upland Sandpiper
		<i>Calidris subruficollis</i>	Buff-breasted Sandpiper
		<i>Tringa solitaria</i>	Solitary Sandpiper
	Raptors	<i>Circus cyaneus</i>	Northern Harrier
		<i>Tyto alba</i>	Barn Owl
		<i>Asio flammeus</i>	Short-eared Owl
	Songbirds	<i>Lanius ludovicianus</i>	Loggerhead Shrike
		<i>Cistothorus platensis</i>	Sedge Wren
	<i>Sturnella neglecta</i>	Western Meadowlark	
<b>Mammals</b>	Rodents	<i>Spermophilus franklinii</i>	Franklin's Ground Squirrel
		<i>Geomys bursarius</i>	Plains Pocket Gopher
	Mustelids	<i>Mustela nivalis</i>	Least Weasel
		<i>Taxidea taxus</i>	American Badger
<b>Reptiles</b>	Turtles	<i>Terrapene carolina</i>	Eastern Box Turtle
		<i>Terrapene ornata</i>	Ornate Box Turtle
	Snakes	<i>Sistrurus catenatus</i>	Eastern Massasauga

**Table I-2.** SGCN Occurring in Aquatic Systems in the Kankakee Region.

Taxa	Group	Scientific Name	Common Name	Big Rivers	Medium Rivers	Low Gradient	Moderate Gradient	High Gradient	Pools	Riffles	Springs/ Spring Brooks	Creeks	Shallow Water Lakes	Deep Water Lakes	Lake Michigan	Comments
<b>Amphibians</b>	Aquatic Salamanders	<i>Necturus maculosus</i>	Common Mudpuppy	X	X							X	X	X		Requires silt-free areas for
	Salamanders	<i>Ambystoma laterale</i>	Blue-spotted Salamander										X			
	Frogs	<i>Acris blanchardi</i>	Blanchard's Cricket Frog			X			X			X	X			
		<i>Lithobates blairi</i>	Plains Leopard Frog		X	X	X		X		X	X	X			
<b>Birds</b>	Waterfowl	<i>Cygnus buccinator</i>	Trumpeter Swan										X			Can use impoundments.
	Rails	<i>Rallus limicola</i>	Virginia Rail								X		X			
		<i>Gallinula galeata</i>	Common Gallinule										X			
	Cranes	<i>Grus canadensis</i>	Sandhill Crane			X	X						X			
		<i>Grus americana</i>	Whooping Crane										X			
	Shorebirds	<i>Charadrius melodus</i>	Piping Plover												X	
		<i>Arenaria interpres</i>	Ruddy Turnstone										X		X	
		<i>Limnodromus griseus</i>	Short-billed Dowitcher										X		X	
		<i>Tringa solitaria</i>	Solitary Sandpiper		X	X						X	X			
		<i>Tringa melanoleuca</i>	Greater Yellowlegs										X			
		<i>Phalaropus tricolor</i>	Wilson's Phalarope										X			
	Terns	<i>Sternula antillarum athalassos</i>	Interior Least Tern	X	X								X	X		Can use borrow pits.

Taxa	Group	Scientific Name	Common Name	Big Rivers	Medium Rivers	Low Gradient	Moderate Gradient	High Gradient	Pools	Riffles	Springs/ Spring Brooks	Creeks	Shallow Water Lakes	Deep Water Lakes	Lake Michigan	Comments
		<i>Chlidonias niger</i>	Black Tern	X	X	X							X	X		Can use impoundments.
	Hérons	<i>Botaurus lentiginosus</i>	American Bittern										X			Can use impoundments.
		<i>Ixobrychus exilis</i>	Least Bittern										X			
		<i>Ardea alba</i>	Great Egret	X	X	X	X		X	X	X	X	X		X	
		<i>Nycticorax nycticorax</i>	Black-crowned Night-heron			X	X		X				X		X	
	Raptors	<i>Pandion haliaetus</i>	Osprey	X	X		X	X					X	X	X	Can use impoundments and borrow pits.
		<i>Haliaeetus leucocephalus</i>	Bald Eagle	X	X		X	X					X	X	X	Can use impoundments and borrow pits.
		<i>Falco peregrinus</i>	Peregrine Falcon												X	Can use impoundments.
	Songbirds	<i>Cistothorus palustris</i>	Marsh Wren										X			
<b>Fish</b>	Lampreys	<i>Ichthyomyzon fossor</i>	Northern Brook Lamprey		X	X	X		X	X		X				
	Eels	<i>Anguilla rostrata</i>	American Eel	X	X	X	X	X				X	X	X		
	Carps and Minnows	<i>Notropis dorsalis</i>	Bigmouth Shiner		X	X	X		X			X				
	Suckers	<i>Moxostoma valenciennesi</i>	Greater Redhorse	X	X		X	X	X				X	X		
<b>Mammals</b>	Shrews and Moles	<i>Condylura cristata</i>	Star-nosed Mole										X			
<b>Mollusks</b>	Mussels	<i>Venustaconcha ellipsiformis</i>	Ellipse		X					X		X				

Taxa	Group	Scientific Name	Common Name	Big Rivers	Medium Rivers	Low Gradient	Moderate Gradient	High Gradient	Pools	Riffles	Springs/ Spring Brooks	Creeks	Shallow Water Lakes	Deep Water Lakes	Lake Michigan	Comments
	Snails	<i>Campeloma decisum</i>	Pointed Campeloma	U	U	U	U	U	U	U	U	U	U	U	U	Can be found in areas with decent current in rivers or lakes over sand.
		<i>Lymnaea stagnalis</i>	Swamp Lymnaea	U	U	U	U	U	U	U	U	U	U	U	U	Can be found in slower moving areas/backwaters of rivers or lakes.
<b>Reptiles</b>	Turtles	<i>Kinosternon subrubrum</i>	Eastern Mud Turtle			X			X			X	X			
		<i>Clemmys guttata</i>	Spotted Turtle			X			X			X	X			
		<i>Emydoidea blandingii</i>	Blanding's Turtle		X	X			X			X	X			
	Snakes	<i>Thamnophis proximus</i>	Western Ribbonsnake			X	X		X			X	X			

**Table I-3.** SGCN Occurring in Barren Lands in the Kankakee Region.

Taxa	Group	Scientific Name	Common Name	Sand/ Dunes	Cliffs/Rock Outcrops	Bare Rock/ Talus	Comments
<b>Amphibians</b>	Frogs	<i>Acris blanchardi</i>	Blanchard's Cricket Frog			X	Can use quarries.
<b>Birds</b>	Shorebirds	<i>Pluvialis dominica</i>	American Golden-plover	X			
		<i>Charadrius melodus</i>	Piping Plover	X			
	Terns	<i>Sternula antillarum athalassos</i>	Interior Least Tern	X			
		<i>Haliaeetus leucocephalus</i>	Bald Eagle		X		
	Raptors	<i>Falco peregrinus</i>	Peregrine Falcon		X		
<b>Mammals</b>	Rodents	<i>Spermophilus franklinii</i>	Franklin's Ground Squirrel	X			

**Table I-4.** SGCN Occurring in Developed Lands in the Kankakee Region.

<b>Taxa</b>	<b>Group</b>	<b>Scientific Name</b>	<b>Common Name</b>	<b>Suburban Areas</b>	<b>Urban Areas</b>	
<b>Birds</b>	Nightjars	<i>Chordeiles minor</i>	Common Nighthawk	X	X	
	Raptors	<i>Accipiter striatus</i>	Sharp-shinned Hawk	X		
		<i>Falco peregrinus</i>	Peregrine Falcon		X	
<b>Mammals</b>	Bats	<i>Myotis lucifugus</i>	Little Brown Myotis	X		
		<i>Myotis sodalis</i>	Indiana Myotis	X		
		<i>Lasionycteris noctivagans</i>	Silver-haired Bat	X		
		<i>Nycticeius humeralis</i>	Evening Bat	X		
		<i>Lasiurus borealis</i>	Eastern Red Bat	X		
		<i>Lasiurus cinereus</i>	Hoary Bat	X		
		Mustelids	<i>Mustela nivalis</i>	Least Weasel	X	
		<b>Reptiles</b>	Snakes	<i>Clonophis kirtlandii</i>	Kirtland's Snake	X
<i>Opheodrys vernalis</i>	Smooth Greensnake			X		

**Table I-5.** SGCN Occurring in Forests in the Kankakee Region.

Taxa	Group	Scientific Name	Common Name	Hardwood Forests	Conifer Forests	Mixed Forests	Hardwood Woodlands	Conifer Woodlands	Mixed Woodlands
<b>Amphibians</b>	Salamanders	<i>Ambystoma laterale</i>	Blue-spotted Salamander	X		X			
<b>Birds</b>	Nightjars	<i>Antrostomus vociferus</i>	Eastern Whip-poor-will	X		X	X		X
	Raptors	<i>Haliaeetus leucocephalus</i>	Bald Eagle	X	X	X	X	X	X
		<i>Accipiter striatus</i>	Sharp-shinned Hawk	X	X	X	X	X	X
		<i>Buteo platypterus</i>	Broad-winged Hawk	X		X	X		X
	Songbirds	<i>Helmitheros vermivorum</i>	Worm-eating Warbler	X			X		
		<i>Mniotilta varia</i>	Black-and-white Warbler	X		X	X		X
		<i>Setophaga citrina</i>	Hooded Warbler	X			X		
		<i>Setophaga cerulea</i>	Cerulean Warbler	X		X	X		X
<b>Mammals</b>	Bats	<i>Myotis lucifugus</i>	Little Brown Myotis	X		X	X		X
		<i>Myotis septentrionalis</i>	Northern Long-eared Myotis	X	X	X	X	X	X
		<i>Myotis sodalis</i>	Indiana Myotis	X		X	X		X
		<i>Lasionycteris noctivagans</i>	Silver-haired Bat	X	X	X	X	X	X
		<i>Nycticeius humeralis</i>	Evening Bat	X		X	X		X
		<i>Lasiurus borealis</i>	Eastern Red Bat	X		X	X		X
		<i>Lasiurus cinereus</i>	Hoary Bat	X	X	X	X	X	X
	Mustelids	<i>Mustela nivalis</i>	Least Weasel	X		X	X	X	X
<b>Reptiles</b>	Turtles	<i>Terrapene carolina</i>	Eastern Box Turtle	X	X	X	X	X	X
		<i>Terrapene ornata</i>	Ornate Box Turtle				X		
	Snakes	<i>Thamnophis proximus</i>	Western Ribbonsnake				X		
		<i>Opheodrys vernalis</i>	Smooth Greensnake				X	X	X
		<i>Sistrurus catenatus</i>	Eastern Massasauga				X	X	X

**Table I-6.** SGCN Occurring in Grasslands in the Kankakee Region.

Taxa	Group	Scientific Name	Common Name	Savannas	Shrublands	Herbaceous Grasslands	Old Fields (Early Successional)	Comments
<b>Amphibians</b>	Frogs	<i>Acris blanchardi</i>	Blanchard's Cricket Frog	X		X		
		<i>Lithobates blairi</i>	Plains Leopard Frog	X		X		
<b>Birds</b>	Gamebirds	<i>Colinus virginianus</i>	Northern Bobwhite	X	X	X	X	
	Nightjars	<i>Chordeiles minor</i>	Common Nighthawk			X	X	
	Cranes	<i>Grus canadensis</i>	Sandhill Crane			X		
		<i>Grus americana</i>	Whooping Crane			X		
	Hérons	<i>Botaurus lentiginosus</i>	American Bittern			X		
		<i>Ardea alba</i>	Great Egret			X		
	Shorebirds	<i>Pluvialis dominica</i>	American Golden-plover			X		
		<i>Bartramia longicauda</i>	Upland Sandpiper			X	X	
		<i>Calidris subruficollis</i>	Buff-breasted Sandpiper			X		
	Raptors	<i>Circus cyaneus</i>	Northern Harrier			X	X	
		<i>Accipiter striatus</i>	Sharp-shinned Hawk				X	
		<i>Tyto alba</i>	Barn Owl	X		X	X	
		<i>Asio flammeus</i>	Short-eared Owl	X	X	X	X	
	Songbirds	<i>Lanius ludovicianus</i>	Loggerhead Shrike	X	X	X	X	
		<i>Cistothorus platensis</i>	Sedge Wren			X	X	
	<i>Ammodramus henslowii</i>	Henslow's Sparrow			X	X	Can use Farm Bill Program lands.	
	<i>Sturnella neglecta</i>	Western Meadowlark			X	X		
	<i>Vermivora chrysoptera</i>	Golden-winged Warbler	X	X		X		



Taxa	Group	Scientific Name	Common Name	Savannas	Shrublands	Herbaceous Grasslands	Old Fields (Early Successional)	Comments	
<b>Mammals</b>	Bats	<i>Myotis lucifugus</i>	Little Brown Myotis	X				Can use recovering mine lands.	
		<i>Myotis septentrionalis</i>	Northern Long-eared Myotis	X					
		<i>Myotis sodalis</i>	Indiana Myotis	X				Can use recovering mine lands.	
	Rodents	<i>Spermophilus franklinii</i>	Franklin's Ground Squirrel	X		X		Can use prairies and rights-of-way.	
		<i>Geomys bursarius</i>	Plains Pocket Gopher	X		X			
	Mustelids	<i>Mustela nivalis</i>	Least Weasel		X	X	X	Can use hay lands and recovering mine lands.	
		<i>Taxidea taxus</i>	American Badger	X	X	X		Can use recovering mine lands and dunes.	
	<b>Reptiles</b>	Turtles	<i>Terrapene carolina</i>	Eastern Box Turtle			X		
			<i>Terrapene ornata</i>	Ornate Box Turtle	X	X	X		Can use vegetated dunes and swales.
Snakes		<i>Thamnophis proximus</i>	Western Ribbonsnake	X		X		Can use recovering mine lands.	
		<i>Clonophis kirtlandii</i>	Kirtland's Snake	X		X	X		
		<i>Opheodrys vernalis</i>	Smooth Greensnake	X	X	X	X		
	<i>Sistrurus catenatus</i>	Eastern Massasauga	X	X	X	X			

**Table I-7.** SGCN Occurring in Wetlands in the Kankakee Region.

Taxa	Group	Scientific Name	Common Name	Bogs/Fens	Herbaceous Wetlands	Forested Wetlands	Shrub Wetlands	Ephemeral/Temporary Wetlands	Mudflats	Riparian Zones	
<b>Amphibians</b>	Salamanders	<i>Ambystoma laterale</i>	Blue-spotted Salamander			X	X	X		X	
		<i>Hemidactylium scutatum</i>	Four-toed Salamander	X		X	X	X		X	
	Frogs	<i>Acris blanchardi</i>	Blanchard's Cricket Frog	X	X		X	X		X	
		<i>Lithobates blairi</i>	Plains Leopard Frog		X		X	X		X	
<b>Birds</b>	Waterfowl	<i>Cygnus buccinator</i>	Trumpeter Swan		X			X		X	
	Rails	<i>Laterallus jamaicensis</i>	Black Rail		X						
		<i>Rallus elegans</i>	King Rail			X		X			
		<i>Rallus limicola</i>	Virginia Rail	X	X					X	
		<i>Gallinula galeata</i>	Common Gallinule		X						
	Cranes	<i>Grus canadensis</i>	Sandhill Crane	X	X					X	
		<i>Grus americana</i>	Whooping Crane	X	X			X			
	Shorebirds	<i>Pluvialis dominica</i>	American Golden-plover		X				X	X	X
		<i>Charadrius melodus</i>	Piping Plover			X				X	X
		<i>Arenaria interpres</i>	Ruddy Turnstone			X				X	X
		<i>Calidris subruficollis</i>	Buff-breasted Sandpiper						X	X	X
		<i>Limnodromus griseus</i>	Short-billed Dowitcher			X			X	X	X
		<i>Scolopax minor</i>	American Woodcock	X	X	X	X	X			X
		<i>Tringa solitaria</i>	Solitary Sandpiper	X	X	X		X	X	X	X
		<i>Tringa melanoleuca</i>	Greater Yellowlegs			X			X	X	X
		<i>Phalaropus tricolor</i>	Wilson's Phalarope			X			X	X	X
		Terns	<i>Sternula antillarum athalassos</i>	Interior Least Tern			X				
	<i>Chlidonias niger</i>		Black Tern			X					X
	Hérons	<i>Botaurus lentiginosus</i>	American Bittern			X		X	X		X
		<i>Ixobrychus exilis</i>	Least Bittern	X	X		X				X
<i>Ardea alba</i>		Great Egret			X	X	X	X		X	

Taxa	Group	Scientific Name	Common Name	Bogs/Fens	Herbaceous Wetlands	Forested Wetlands	Shrub Wetlands	Ephemeral/ Temporary Wetlands	Mudflats	Riparian Zones
		<i>Nycticorax nycticorax</i>	Black-crowned Night-heron		X	X	X	X		X
	Raptors	<i>Pandion haliaetus</i>	Osprey		X	X				X
		<i>Haliaeetus leucocephalus</i>	Bald Eagle		X	X				X
		<i>Circus cyaneus</i>	Northern Harrier	X	X					
		<i>Accipiter striatus</i>	Sharp-shinned Hawk							X
		<i>Buteo platypterus</i>	Broad-winged Hawk			X				X
		<i>Tyto alba</i>	Barn Owl		X					X
		<i>Asio flammeus</i>	Short-eared Owl	X	X					
		<i>Falco peregrinus</i>	Peregrine Falcon		X					X
	Songbirds	<i>Cistothorus platensis</i>	Sedge Wren	X	X					X
		<i>Cistothorus palustris</i>	Marsh Wren		X					
		<i>Xanthocephalus xanthocephalus</i>	Yellow-headed Blackbird		X					
		<i>Vermivora chrysoptera</i>	Golden-winged Warbler	X		X				X
		<i>Mniotilta varia</i>	Black-and-white Warbler			X				X
		<i>Setophaga cerulea</i>	Cerulean Warbler			X				X
<b>Mammals</b>	Shrews & Moles	<i>Condylura cristata</i>	Star-nosed Mole	X	X	X	X			X
	Bats	<i>Myotis lucifugus</i>	Little Brown Myotis			X				X
		<i>Myotis septentrionalis</i>	Northern Long-eared Myotis			X				X
		<i>Myotis sodalis</i>	Indiana Myotis			X				X
		<i>Lasionycteris noctivagans</i>	Silver-haired Bat							X
		<i>Nycticeius humeralis</i>	Evening Bat							X
		<i>Lasiurus borealis</i>	Eastern Red Bat							X
		<i>Lasiurus cinereus</i>	Hoary Bat							X
	Rodents	<i>Spermophilus franklinii</i>	Franklin's Ground Squirrel							X
	Mustelids	<i>Mustela nivalis</i>	Least Weasel		X					X
<b>Reptiles</b>	Turtles	<i>Kinosternon subrubrum</i>	Eastern Mud Turtle		X	X		X		X
		<i>Clemmys guttata</i>	Spotted Turtle	X	X	X	X	X		X
		<i>Emydoidea blandingii</i>	Blanding's Turtle		X	X	X	X		X

Taxa	Group	Scientific Name	Common Name	Bogs/Fens	Herbaceous Wetlands	Forested Wetlands	Shrub Wetlands	Ephemeral/ Temporary Wetlands	Mudflats	Riparian Zones
		<i>Terrapene ornata</i>	Ornate Box Turtle							X
	Snakes	<i>Thamnophis proximus</i>	Western Ribbonsnake		X	X	X	X		X
		<i>Clonophis kirtlandii</i>	Kirtland's Snake	X	X		X	X		X
		<i>Opheodrys vernalis</i>	Smooth Greensnake	X	X		X			X
		<i>Sistrurus catenatus</i>	Eastern Massasauga	X	X	X	X	X		X