

Kingsland Prairie Conservation Area Animal Species List - Updated 18 May 2019

Table 1. List of ant species identified (1).

	Scientific name	Common name	Source
Order: Hymenoptera:			
Family: Formicidae:	<i>Solenopsis invicta</i> *	Argentine fire ant	33

* = non-native

Table 2. List of bee species identified (3).

	Scientific name	Common name	Source
Order: Hymenoptera:			
Family: Apidae:	<i>Xylocopa virginica</i>	eastern carpenter bee	39
	<i>Bombus impatiens</i>	eastern bumblebee	29
	<i>Apis mellifera</i> *	honey bee	1

*= non-native species

Table 3. List of butterfly and moth species identified (46).

	Scientific name	Common name	Source
Order: Lepidoptera:			
Family: Papilionidae:	<i>Battus philenor</i>	pipevine swallowtail	20
	<i>Eurytides marcellus</i>	zebra swallowtail	1
	<i>Papilio polyxenes</i>	black swallowtail	1
	<i>Papilio cresphontes</i>	giant swallowtail	1
	<i>Papilio glaucus</i>	eastern tiger swallowtail	5
Family: Pieridae:	<i>Pieris rapae</i>	cabbage white	1
	<i>Anthocharis midea</i>	falcate orange-tip	1
	<i>Colias philodice</i>	clouded sulphur	1
	<i>Colias eurytheme</i>	orange sulphur	1
	<i>Phoebis sennae</i>	cloudless sulphur	1
	<i>Eurema lisa</i>	little yellow	1
	<i>Nathalis iole</i>	dainty sulphur	1
Family: Lycaenidae:	<i>Calycopis crrops</i>	red-banded hairstreak	8
	<i>Callophrys niphon</i>	eastern pine elfin	35
	<i>Everes comyntas</i>	eastern tailed-blue	1
	<i>Celsestrina ladon</i>	spring azure	6
Family: Nymphalidae:	<i>Agraulis vanillae</i>	gulf fritillary	1
	<i>Euptoieta claudia</i>	variegated fritillary	1
	<i>Speyeria cybele</i>	great spangled fritillary	3
	<i>Cholsyne nycteis</i>	silvery checkerspot	1
	<i>Phyciodes tharos</i>	pearl crescent	1
	<i>Polygonia interrogationis</i>	question mark	1
	<i>Nymphalis antiopa</i>	mourning cloak	1
	<i>Vanessa virginiensis</i>	American painted lady	1
	<i>Vanessa atalanta</i>	red admiral	1
	<i>Junonia coenia</i>	common buckeye	6
	<i>Limenitis arthemis astyanax</i>	red-spotted purple	1
	<i>Anaea andria</i>	goatweed emperor	1
	<i>Enodia portlandia</i>	southern pearly-eye	8
	<i>Hermeuptychia sosybius</i>	Carolina saytr	1
	<i>Neonympha areolata</i>	Georgia satyr	7
	<i>Megisto cymela</i>	little wood-satyr	1
	<i>Cercynois pegala</i>	common wood-nymph	1
	<i>Danaus plexippus</i>	monarch	1

Family: Hesperidae:	<i>Ephargyreus clarus</i>	silver-spotted skipper	7
	<i>Achalarus lyciades</i>	hoary edge	22
	<i>Thorybes pylades</i>	northern cloudywing	19
	<i>Erynnis juvenalis</i>	Juvenal's duskywing	11
	<i>Erynnis funeralis</i>	funeral's duskywing	1
	<i>Anatrytone logan</i>	Delaware skipper	36
	<i>Lerema accius</i>	clouded skipper	36
	<i>Pyrgus communis</i>	common checkered-skipper	30
	<i>Hylephila phyleus</i>	fiery skipper	1
	<i>Pompeius verna</i>	little glassywing	27
	<i>Ataolpedes campestris</i>	sachem	6
	<i>Euphyes vestris</i>	dun skipper	8
	Family: Saturnidae:	<i>Actias luna</i>	luna moth

Table 3. List of dragonfly species identified (11).

	Scientific name	Common name	Source
Order: Odonata:			
Family: Petaluridae:	<i>Tachopteryx thoreyi</i>	gray petaltail	22
Family: Aeshnidae:	<i>Anax junius</i>	common green darner	8
	<i>Anax longipes</i>	comet darner	34
Family: Libellulidae:	<i>Tramea lacerata</i>	black saddlebags	1
	<i>Libellula luctuosa</i>	widow skimmer	22
	<i>Libellula lydia</i>	common white tail	26
	<i>Libellula semifasciata</i>	painted slimmer	11
	<i>Libellula pulchella</i>	twelve-spotted skimmer	8
	<i>Ligulella vibrans</i>	great blue skimmer	6
	<i>Ligulella flavida</i>	yellow-striped skimmer	31
	<i>Erythrodiplax miniscula</i>	little blue dragonlet	26

Table 4. List of amphibian species identified (14).

	Scientific name	Common name	Source
Order: Anura:			
Family: Ambystomatida:	<i>Ambystoma maculatum</i>	spotted salamander	13
	<i>Ambystoma opacum</i>	marbled salamander	13
	<i>Ambystoma talpoideum</i>	mole salamander	13
	<i>Ambystoma texanum</i>	smallmouth salamander	13
Family: Bufonidae:	<i>Bufo americanus charlesmithi</i>	dwarf American toad	1
	<i>Bufo fowleri</i>	Fowler's toad	13
Family: Hylidae:	<i>Acris crepitans</i> subsp.?	cricket frog	1
	<i>Hyla versicolor</i>	gray treefrog	3
	<i>Hyla cinerea</i>	green treefrog	1
	<i>Pseudacris crucifer crucifer</i>	northern spring peeper	17
	<i>Pseudacris triseriata feriarum</i>	upland chorus frog	1
Family: Microhylidae:	<i>Gastrophryne carolinensis</i>	eastern narrowmouth toad	13
Family: Ranidae:	<i>Rana catesbiana</i>	American bullfrog	13
	<i>Rana sphenoccephala</i>	southern leopard frog	13

Table 5. List of reptile species identified (21).

	Scientific name	Common name	Source
Order: Testudines:			
Family: Cheloniidae:	<i>Chelydra serpentina serpentina</i>	common snapping turtle	1
Family: Emydidae:	<i>Terrepen carolina triunguis</i>	three-toed box turtle	1
Order: Squamata:			
Family: Phrynosomatidae:	<i>Sceloporus undulatus hyacinthinus</i>	northern fence lizard	1
Family: Scincidae:	<i>Scincella lateralis</i>	ground skink	1
	<i>Eumeces fasciatus</i>	five-lined skink	1
	<i>Eumeces anthracinus</i>	southern coal skink	13
Family: Colubridae:	<i>Cemophora coccinea</i>	northern scarlet snake	13
	<i>Coluber constrictor</i>	southern black racer	9
	<i>Elaphe obsoleta</i>	black rat snake	9
	<i>Opheodrys aestivus</i>	rough green snake	9
	<i>Nerodia erythrogaster flavigaster</i>	yellowbelly water snake	13
	<i>Nerodia sipedon pleuralis</i>	midland water snake	13
	<i>Storeria dekayi wrightorum</i>	midland brown snake	13
	<i>Thamnophis proximus</i>	western ribbon snake	3
	<i>Virginia striatula</i>	rough earth snake	13
	<i>Virginia valeriae elegans</i>	western smooth earth snake	13
	<i>Heterodon platirhinos</i>	eastern hognose snake	10
Family: Viperidae:	<i>Sistrurus miliarius streckeri</i>	western pigmy rattlesnake	9
	<i>Crotalus horridus</i>	canebrake rattlesnake	37
	<i>Agkistrodon contortrix contortrix</i>	southern copperhead	1
	<i>Agkistrodon piscivorus leucostoma</i>	western cottonmouth	1

Table 6. List of bird species identified (107).

	Scientific name	Common name		Source
Order: Anseriformes:				
Family: Anatidae:	<i>Branta canadensis</i>	Canada goose	overhead	37
	<i>Aix sponsa</i>	wood duck	Pr	1
Order: Galliformes:				
Family: Phasianidae:	<i>Meleagris gallopavo</i>	wild turkey	Pr	1
Family: Odontophoridae:	<i>Colinus virginianus</i>	northern bobwhite	Pr	9
Order: Pelecaniformes:				
Family: Ardeidae:	<i>Ardea herodias</i>	great blue heron	Pr	1
	<i>Ardea alba</i>	great egret	Pr	19
	<i>Botaurus lentiginosus</i>	American bittern	M	1
	<i>Egretta thula</i>	snowy egret	Sr	30
	<i>Egretta caerulea</i>	little blue heron	Sr	1
	<i>Nyctanassa violaceus</i>	yellow-crowned night-heron	Sr	3
Order: Accipitridiformes:				
Family: Cathartidae:	<i>Carthartes aura</i>	turkey vulture	Pr	1
	<i>Coragyps atratus</i>	black vulture	Pr	1
Family: Accipitridae:	<i>Ictinia mississippiensis</i>	Mississippi kite	B	6
	<i>Haliaeetus leucocephalus</i>	bald eagle	W	32
	<i>Accipiter striatus</i>	sharp-shinned hawk	W	1

	<i>Accipiter cooperi</i>	Cooper's hawk	Pr	23
	<i>Buteo platypterus</i>	broad-winged hawk	B	26
	<i>Buteo jamaicensis</i>	red-tailed hawk	Pr	1
	<i>Buteo lineatus</i>	red-shouldered hawk	Pr	1
Order: Gruiformes:				
Family: Rallidae:	<i>Porzana carolina</i>	sora	M	38
Order: Charadriiformes:				
Family: Charadriidae:	<i>Charadrius vociferous</i>	killdeer	W B?	15
Family: Scolopacidae:	<i>Tringa solitaria</i>	solitary sandpiper	M	19
	<i>Scolopax minor</i>	American woodcock	W	24
Order: Columbiformes:				
Family: Columbidae:	<i>Zenaida macroura</i>	mourning dove	Pr	1
Order: Cuculiformes:				
Family: Cuculidae:	<i>Coccyzus americanus</i>	yellow-billed cuckoo	B	1
Order: Strigiformes:				
Family: Strigidae:	<i>Megascopus asio</i>	eastern screech owl	Pr	22
	<i>Strix varia</i>	barred owl	Pr	1
Order: Caprimulgiformes:				
Family: Caprimulgidae:	<i>Caprimulgus vociferus</i>	whip-poor-will	B	21
Order: Apodiformes:				
Family: Apodidae:	<i>Chaetura pelagica</i>	chimney swift	B	6
Family: Trochilidae:	<i>Archilochus colubris</i>	ruby-throated hummingbird	B?	6
Order: Piciformes:				
Family: Picidae:	<i>Melanerpes erythrocephalus</i>	red-headed woodpecker	Pr	11
	<i>Melanerpes carolinus</i>	red-bellied woodpecker	Pr	1
	<i>Sphyrapicus varius</i>	yellow-bellied sapsucker	W	1
	<i>Picooides pubescens</i>	downy woodpecker	Pr	1
	<i>Picooides villosus</i>	hairy woodpecker	Pr	1
	<i>Colaptes auratus</i>	northern flicker	Pr	1
	<i>Dryocopus pileatus</i>	pileated woodpecker	Pr	1
Order: Passeriformes:				
Family: Tyrannidae:	<i>Contopus virens</i>	eastern wood-pewee	B	1
	<i>Empidonax virescens</i>	Acadian flycatcher	B	1
	<i>Empidonax trailii</i>	willow flycatcher	M	38
	<i>Saynoris phoebe</i>	eastern phoebe	Pr	1
	<i>Myiarchus crinitis</i>	great crested flycatcher	B	1
	<i>Tyrannus tyrannus</i>	eastern kingbird	B	12
Family: Vireonidae:	<i>Vireo griseus</i>	white-eyed vireo	B	1
	<i>Vireo flavifrons</i>	yellow-throated vireo	B	22
	<i>Vireo olivaceus</i>	red-eyed vireo	B	1
Family: Corvidae:	<i>Cyanocitta cristata</i>	blue jay	Pr	1
	<i>Corvus brachyrhynchos</i>	American crow	Pr	1
	<i>Corvus ossifragus</i>	fish crow	B?	9
Family: Hirundinidae:	<i>Stelgidopteryx serripennis</i>	northern rough-winged swallow	Sr B?	19
	<i>Hirundo rustica</i>	barn swallow	Sr B?	28
Family: Paridae:	<i>Poecile carolinensis</i>	Carolina chickadee	Pr	1
	<i>Baeolophus bicolor</i>	tufted titmouse	Pr	1

Family: Sittidae:	<i>Sitta carolinensis</i>	white-breasted nuthatch	Pr?	22
	<i>Sitta pusilla</i>	brown-headed nuthatch	Pr	1
Family: Troglodytidae:	<i>Thryothorus ludovicianus</i>	Carolina wren	Pr	1
	<i>Troglodytes aedon</i>	house wren	W	16
	<i>Troglodytes troglodytes</i>	winter wren	W	17
	<i>Cistothorus platensis</i>	sedge wren	M	20
Family: Polioptilidae:	<i>Polioptila caerulea</i>	blue-gray gnatcatcher	B	1
Family: Regulidae:	<i>Regulus satrapa</i>	golden-crowned kinglet	W	15
	<i>Regulus calendula</i>	ruby-crowned kinglet	W	1
Family: Turdidae:	<i>Sialia sialis</i>	eastern bluebird	Pr	1
	<i>Catharus guttatus</i>	hermit thrush	W	1
	<i>Hylocichla mustelina</i>	wood thrush	B	9
	<i>Turdus migratorius</i>	American robin	Pr	1
Family: Mimidae:	<i>Dumetella carolinensis</i>	gray catbird	M	38
	<i>Mimus polyglottos</i>	northern mockingbird	Pr	27
	<i>Toxostoma rufum</i>	brown thrasher	Pr	30
Family: Parulidae:	<i>Helminthos vermivorus</i>	worm-eating warbler	B	9
	<i>Parkesia motacilla</i>	Louisiana waterthrush	B	1
	<i>Mniotilta varia</i>	black-and-white warbler	B	1
	<i>Geothlypis formosa</i>	Kentucky warbler	B	2
	<i>Geothlypis trichas</i>	common yellowthroat	B	1
	<i>Setophaga citrina</i>	hooded warbler	B	1
	<i>Setophaga americana</i>	northern parula	B	2
	<i>Setophaga coronata</i>	yellow-rumped warbler	W	3
	<i>Setophaga pinus</i>	pine warbler	Pr	1
	<i>Setophaga discolor</i>	prairie warbler	B	1
	<i>Icteria virens</i>	yellow-breasted chat	B	6
Family: Emberizidae:	<i>Pipilo erythrophthalmus</i>	eastern towhee		3
	<i>Aimophila aestivalis</i>	Bachman's sparrow	B	1
	<i>Spizella passerina</i>	chipping sparrow	Pr	2
	<i>Spizella pusilla</i>	field sparrow	Pr	1
	<i>Chondestes grammacus</i>	lark sparrow	B	18
	<i>Pooecetes grammacus</i>	vesper sparrow	W	17
	<i>Passerculus sandwichensis</i>	savannah sparrow	W	4
	<i>Ammodramus savannarum</i>	grasshopper sparrow	B	22
	<i>Ammodramus henslowii</i>	Henslow's sparrow	W	4
	<i>Ammodramus leconteii</i>	Le Conte's sparrow	W	17
	<i>Passerella iliaca</i>	fox sparrow	W	24
	<i>Melospiza melodia</i>	song sparrow	W	1
	<i>Melospiza lincolni</i>	Lincoln's sparrow	M	11
	<i>Melospiza georgiana</i>	swamp sparrow	W	15
	<i>Zonotrichia albicollis</i>	white-throated sparrow	W	14
	<i>Junco hyemalis</i>	dark-eyed junco	W	14
Family: Cardinulidae:	<i>Piranga rubra</i>	summer tanager	B	1
	<i>Cardinalis cardinalis</i>	northern cardinal	Pr	1
	<i>Passerina caerulea</i>	blue grosbeak	B	2
	<i>Passerina cyanea</i>	indigo bunting	B	2
Family: Icteridae:	<i>Agelaius phoeniceus</i>	red-winged blackbird	B?	6
	<i>Quiscalus quiscula</i>	common grackle	B	6
	<i>Sturnella magna</i>	eastern meadowlark	Pr	9
	<i>Euphagus carolinus</i>	rusty blackbird	W	24
	<i>Molothrus ater</i>	brown-headed cowbird	Pr	1
	<i>Icterus spurius</i>	orchard oriole	B	20
Family: Fringillidae:	<i>Carduelis tristis</i>	American goldfinch	Pr	6

Pr = Permanent resident
B = Breeding
W = Wintering
M = Migrant
Sr = Summer resident (not breeding)

Table 7. List of mammal species identified (13).

	Scientific name	Common name	Source
Order: Insectivora:			
Family: Talpidae:	<i>Scalopus aquaticus aereus</i>	eastern mole	1
Order: Edentata:			
Family: Dasypodidae:	<i>Dasybus novemcinctus</i>	nine-banded armadillo	1
Order: Lagomorpha:			
Family: Leporidae:	<i>Sylvilagus floridanus</i> <i>Sylvilagus aquaticus</i>	eastern cottontail rabbit swamp rabbit	1 17
Order: Rodentia:			
Family: Sciuridae:	<i>Sciurus carolinensis carolinensis</i> <i>Sciurus niger</i>	eastern gray squirrel eastern fox squirrel	1 12
Order: Carnivora:			
Family: Canidae:	<i>Canis latrans frustror</i> <i>Canis familiaris</i>	coyote feral dog	1 22
Family: Procyonidae:	<i>Procyon lotor hirtus</i>	raccoon	1
Family: Mustelidae:	<i>Lontra canadensis</i>	northern river otter	30
Order: Artiodactyla:			
Family: Suidae:	<i>Sus scrofa</i> *	feral hog	33
Family: Cervidae:	<i>Odocoileus virginianus</i>	white-tailed deer	1
Order: Primates:			
Family: Homidae:	<i>Homo sapiens sapiens</i>	people	1

* = non-native species

Sources:

- 1 = Douglas Zollner, 1996-2001.
- 2 = Mike Melnechuk, 2003.
- 3 = Scott Simon, May 2003.
- 4 = Mike Melnechuk, Bill Hollimon, 2004.
- 5 = Douglas Zollner, Mike Melnechuk, Joe Fox, March 2004.
- 6 = D. Zollner, M, Melnechuck, site visit, 27 May 2004.
- 7 = D. Zollner, site visit 13 August 2004.
- 8 = D. Zollner, site visit, 6 September 2004
- 9 = Melnechuk bird point counts, May/June 2004.
- 10 = Matthews/Collins/Lindsey bridge sign inst., April 2004.
- 11 = D. Zollner site visit, 16 April 2005
- 12 = D. Zollner, site visit, 5 June 2005.
- 13 = Mike Melnechuck et al herp monitoring 2005.
- 14 = D. Zollner, site visit 29 December 2005
- 15 = D. Zollner, post burn evaluation, 11 March 2006.
- 16 = D. Zollner site visit 24 December 2006
- 17 = Scott and Charlie Simon, D. Zollner, site visit 4 March 2007
- 18 = Mike Melnechuk, site visit/ post burn (Plantation unit) 1 April 2007.
- 19 = D.Zollner post burn site visit, 16 April 2007.
- 20 = D. Zollner, site visit, 6 May 2007.
- 21 = D. Zollner, site visit, 16 June 2007.
- 22 = Breeding Bird Survey May and June 2007
- 23 = D. Zollner, 21 July 2007, site visit.
- 24 = Roger Manghum, D. Zollner, S. Simon, site visit 30 November 2007.

25 = D. Zollner, site visit 20 December 2007.
26 = D. Zollner, site visit, 18 July 2008.
27 = D. Zollner, 30 May 2009 site visit.
28 = Roger Manghum, Joe Fox, Travis Strable, D. Zollner, site visit 17 July 2009.
29 = Joe Fox and Johnny Wilson site visit 30 March 2011.
30 = D. Zollner, site visits spring 2011.
31 = D. Zollner site visits Summer 2011.
32 = Mike Melnechuk and Seth Pearson 28 February 2012.
33 = D. Zollner, 21 December 2012 site visit.
34 = D. Zollner, 28 October 2014 site visit.
35 = D. Zollner spring 2015 site visits.
36 = D. Zollner Fall 2016 site visits.
37 = D. Zollner RxBurn 8 April 2017.
38 = D. Zollner site visit 8 May 2018.
39 = D. Zollner 17 May 2019 site visit.