

Baker University Wetlands

Vertebrate Species List

Fish - Amphibians - Reptiles - Mammals

The Baker University Wetlands Research and Natural Area is a 927-acre area 11 miles northwest of Baldwin and on the south side of Lawrence in the Wakarusa River floodplain. The area contains 45 acres of native wetland prairie. It also includes many acres of restored meadows, marshes, open water, shrubby and secondary growth and mature riparian woodlands.

The original 573 acres were acquired by Baker University from the federal government in 1968. KDOT received 56 acres for easement for the SLT but added 410 acres as part of the mitigation. The entire property is used for education and research on a variety of ecological phenomena and for preservation of the native wetland prairie. The area was identified as a National Natural Landmark by the National Park Service in 1969 and a Natural and Scientific Area by the state of Kansas in 1987.

Status is abundance(first letter) and the second letter is location.

Abundance

C= common

U= uncommon

O= occasional

R= rare

Location

R = river/riparian

P= prairie/wetland

B= both habitats

Fish

Family/Species	Common Name	Status
Lepisosteidae		
<i>Lepisosteus osseus</i>	Longnose Gar	UR
<i>Lepisosteus platostomus</i>	Shortnose Gar	CR
Clupeidae		
<i>Dorosoma cepedianum</i>	Gizzard Shad	UB
Cyprinidae		
<i>Campostoma anomalum</i>	Central Stoneroller	UR

Family/Species	Common Name	Status
<i>Cyprinus carpio</i>	Common Carp	CB
<i>Cyprinella lutrensis</i>	Red Shiner	CR
<i>Notemigonus crysoleucas</i>	Golden Shiner	CB
<i>Notropis stramineus</i>	Sand Shiner	UR
<i>Phenacobius mirabilis</i>	Suckermouth Minnow	UR
<i>Pimephales notatus</i>	Bluntnose Minnow	CR
<i>Pimephales promelas</i>	Fathead Minnow	CB
<i>Pimephales vigilax</i>	Bullhead Minnow	UR
<i>Semotilus atromaculatus</i>	Creek Chub	UR
Catostomidae		
<i>Catostomus commersoni</i>	White Sucker	OB
<i>Ictiobus bubalus</i>	Smallmouth Buffalo	OB
<i>Moxostoma macrolepidotum</i>	Shorthead Redhorse	UR
Ictaluridae		
<i>Ameiurus melas</i>	Black Bullhead	CB
<i>Ameiurus natalis</i>	Yellow Bullhead	OB
<i>Ictalurus punctatus</i>	Channel Catfish	OB
<i>Noturus flavus</i>	Stonecat	UR
<i>Pylodictis olivaris</i>	Flathead Catfish	UR
Poeciliidae		
<i>Gambusia affinis</i>	Western Mosquitofish	CP
Centrarchidae		
<i>Lepomis cyanellus</i>	Green Sunfish	CB
<i>Lepomis humidis</i>	Orangespotted Sunfish	CP
<i>Lepomis macrochirus</i>	Bluegill	CB
<i>Micropterus salmoides</i>	Largemouth Bass	UB
<i>Pomoxis annularis</i>	White Crappie	UB
Percidae		
<i>Etheostoma spectabile</i>	Orangethroat Darter	UR
Sciaenidae		
<i>Aplodinotus grunniens</i>	Freshwater Drum	UB

Amphibians

Ambystomatidae		
<i>Ambystoma texanum</i>	Smallmouth Salamander	C B
Scaphiopodidae		
<i>Spea bombifrons</i>	Plains Spadefoot	R P
Bufonidae		
<i>Anaxyrus americanus</i>	American Toad	O P
<i>Anaxyrus woodhousii</i>	Woodhouse's Toad	U B
Family/Species	Common Name	Status

Hylidae		
	<i>Acris crepitans</i>	Northern Cricket Frog C B
	<i>Hyla chrysoscelis</i>	Cope's Gray Treefrog C B
	<i>Hyla versicolor</i>	Eastern Gray Treefrog U P
	<i>Pseudacris triseriata</i>	Western Chorus Frog C B
Ranidae		
	<i>Lithobates areolatus circulosus</i>	Northern Crawfish Frog R P
	<i>Lithobates blairi</i>	Plains Leopard Frog C B
	<i>Lithobates catesbeianus</i>	Bullfrog C B
	<i>Lithobates sphenoccephalus</i>	Southern Leopard Frog R P
Microhylidae		
	<i>Gastrophryne carolinensis</i>	Eastern Narrow-Mouthed Toad R R

Reptiles

Kinosternidae		
	<i>Sternotherus odoratus</i>	Common Musk Turtle OP
Chelydridae		
	<i>Chelydra serpentina</i>	Snapping Turtle CB
Emydidae		
	<i>Chrysemys picta</i>	Northern Painted Turtle C B
	<i>Trachemys scripta</i>	Red-eared Slider OP
	<i>Terrapene carolina</i>	Eastern Box Turtle R P
	<i>Terrapene ornata</i>	Ornate Box Turtle R P
Trionychidae		
	<i>Apalone spinifera</i>	Spiny Softshell O R
Scincidae		
	<i>Plestiodon fasciatus</i>	Five-Lined Skink U R
	<i>Plestiodon obsoletus</i>	Great Plains Skink O R
Anguidae		
	<i>Ophisaurus attenuatus</i>	Slender Glass Lizard RP
Dipsadidae		
	<i>Diadophis punctatus</i>	Ringneck Snake C R
Colubridae		
	<i>Coluber constrictor</i>	Eastern Racer C P
	<i>Pantherophis emoryi</i>	Great Plains Rat Snake R P
	<i>Scotophis obsoletus</i>	Western Rat Snake C B
	<i>Lampropeltis calligaster</i>	Prairie Kingsnake C P
	<i>Lampropeltis getula</i>	Common Kingsnake R P
	<i>Lampropeltis triangulum</i>	Milk Snake R P
Natricidae		
	<i>Nerodia erythrogaster</i>	Plainbelly Water Snake C B
	<i>Nerodia rhombifer</i>	Diamondback Water Snake U B

Family/Species	Common Name	Status
<i>Nerodia sipedon</i>	Northern Water Snake	C B
<i>Regina grahamii</i>	Graham's Crayfish Snake	C P
<i>Storeria dekayi</i>	Brown Snake	O R
<i>Thamnophis proximus</i>	Western Ribbon Snake	C P
<i>Thamnophis radix</i>	Plains Garter Snake	O P
<i>Thamnophis sirtalis</i>	Common Garter Snake	C P
<i>Tropidoclonion lineatum</i>	Lined Snake	R P
Crotalidae		
<i>Agkistrodon contortrix</i>	Copperhead	R B
Mammals		
Didelphiidae		
<i>Didelphis virginiana</i>	Virginia Opossum	C B
Soricidae		
<i>Blarina brevicauda</i>	N. Short-tailed Shrew	U R
<i>Cryptotis parva</i>	Least Shrew	C B
Talpidae		
<i>Scalopus aquaticus</i>	Eastern Mole	U B
Dasypodidae		
<i>Dasyopus novemcinctus</i>	Nine-banded Armadillo	R P
Leporidae		
<i>Sylvilagus floridanus</i>	Eastern Cottontail	C B
Sciuridae		
<i>Sciurus carolinensis</i>	E. Gray Squirrel	C R
<i>Sciurus niger</i>	E. Fox Squirrel	O R
<i>Marmota monax</i>	Woodchuck	R R
Castoridae		
<i>Castor canadensis</i>	American Beaver	C B
Muridae		
<i>Microtus ochrogaster</i>	Prairie Vole	C P
<i>Mus musculus</i>	House Mouse	U B
<i>Ondatra zibethicus</i>	Common Muskrat	C P
<i>Peromyscus leucopus</i>	White-footed Mouse	C B
<i>Peromyscus maniculatus</i>	Deer Mouse	U P
<i>Reithrodontomys megalotis</i>	Western Harvest Mouse	O P
<i>Sigmodon hispidus</i>	Hispid Cotton Rat	C P
<i>Neotoma floridana</i>	Eastern Woodrat	U R
<i>Synaptomys cooperi</i>	Southern Bog Lemming	U P
Vespertilionidae		
<i>Eptesicus fuscus</i>	Big Brown Bat	U B
Canidae		
<i>Canis latrans</i>	Coyote	U B

Family/Species	Common Name	Status
<i>Vulpes vulpes</i>	Red Fox	U B
Procyonidae		
<i>Procyon lotor</i>	N. Raccoon	C B
Mustelidae		
<i>Mustela vison</i>	Mink	U B
<i>Taxidea taxus</i>	Badger	R R
<i>Mephitis mephitis</i>	Striped Skunk	C B
<i>Lontra canadensis interior</i>	River Otter	R B
Felidae		
<i>Lynx rufus</i>	Bobcat	U B
Cervidae		
<i>Odocoileus virginianus</i>	White-tailed Deer	C B

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