

Baker University Wetlands

Vertebrate Species List

Fish - Amphibians - Reptiles - Mammals

The Baker University Wetlands Research and Natural Area is a 573-acre area 11 miles northwest of Baldwin and south of Lawrence in the Wakarusa River floodplain. The area contains 45 acres of native wetland prairie. It also includes meadows, marshes, open water, shrubby and secondary growth and mature riparian woodlands.

The area was acquired by Baker University from the federal government in 1968 and 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

<u>Family/Species</u>	<u>Common Name</u>	<u>Status</u>
Lepisosteidae		
<i>Lepisosteus osseus</i>	Longnose Gar	UR
<i>Lepisosteus platostomus</i>	Shortnose Gar	CR
Clupeidae		
<i>Dorosoma cepedianum</i>	Gizzard Shad	UR
Cyprinidae		
<i>Campostoma anomalum</i>	Central Stoneroller	UR
<i>Cyprinus carpio</i>	Common Carp	UB
<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	RB
<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	UR
Percidae		
<i>Etheostoma spectabile</i>	Orangethroat Darter	UR
Sciaenidae		
<i>Aplodinotus grunniens</i>	Freshwater Drum	UR

Amphibians

Family/Species	Common Name	Status
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
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

Family/Species	Common Name	Status
Kinosternidae		
<i>Sternotherus odoratus</i>	Common Musk Turtle	RP
Chelydridae		
<i>Chelydra serpentina</i>	Snapping Turtle	C R
Emydidae		
<i>Chrysemys picta</i>	Northern Painted Turtle	C B
<i>Trachemys scripta</i>	Red-eared Slider	O P
<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
<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

Family/Species	Common Name	Status
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>Dasypus 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
Canidae		
<i>Canis latrans</i>	Coyote	U B
<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>Lutra canadensis interior</i>	River Otter	R R
Felidae		
<i>Lynx rufus</i>	Bobcat	U B
Cervidae		
<i>Odocoileus virginianus</i>	White-tailed Deer	C B

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