

The Nature Conservancy is a
private, non-profit, member-
ship organization.

NIOBRARA VALLEY PRESERVE

The Nature Conservancy
Niobrara Valley Preserve
Route 1, Box 348
Johnstown, Nebraska 69214

State Office

The Nature Conservancy
LeDioyt Landmark Building
1001 Farnam-On-The-Mall
Omaha, Nebraska 68102

National Office

The Nature Conservancy
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Arlington, Virginia 22209

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The Niobrara Valley Preserve

crossroads of nature

Animal Species List

~~Not Entered~~. Entered
8/14/02. (K.D.)

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Scudder, Ellen

~~Not Entered~~, N10B 5 Canned 10/8/03

Bibkey: 84671

The
Nature
Conservancy

BUTTERFLIES

Apaturidae

Anaea andria °
Goatweed butterfly

Asterocampa celtis
Hackberry butterfly

Danaidae

Danaus plexippus
Monarch

Hesperiidae

Amblyscirtes oslari °
Oslar's roadside skipper

Ancyloxypha numitor
Least skipperling

Atrytone logan lagus °
Delaware skipper

Atrytonopsis hianna
Dusted skipper

Epargyreus clarus
Silver-spotted skipper

Euphyes vestris metacomet °
Dun skipper

Erynnis juvenalis
Juvenal's skipper

Hesperia comma
Common branded skipper

Hesperia leonardus pawnee
Leonardus skipper

Hesperia ottoe °
Ottoe skipper

Pholisora catullus
Common sootywing

Poanes hobomok
Hobomok skipper

Poanes taxiles

Golden skipper

Polites coras
Yellowpatch skipper

Polites mystic
Long dash

Polites origenes
Crossline skipper

Polites themistocles
Tawney-edged skipper

Pompeis verna
Little glassywing

Prygus communis
Checkered skipper

Thorybes pylades
Nothorn cloudywing

Wallengrenia egeremet
Nothorn broken dash

Lycaenidae

Everes comyntas
Eastern tailed blue

Harkenclenus titus
Coral hairstreak

Hyllolycaena hyllus
Bronze copper

Lycaeides m. melissa °
Melissa blue

Mitoura siva
Juniper hairstreak

Megathymidae

Megathymus streckeri texanus °
Strecker's giant skipper

Nymphalidae

Basilarchia a. archippus °
Viceroy

Basilarchia arthemis astyanax c
Red-spotted purple

Basilarchia weidermeyer oberfoelli c
Weidermeyer's admiral

B. a. astyanax X B. w. oberfoelli c ?

Charidryas gorgone
Gorgone crescent spot

Charidryas nycteis
Silvery crescent spot

Euptoieta claudia
Variegated fritillary

Nymphalis antiopa
Mourning cloak

Phyciodes tharos Type "A"
Pearly crescent spot

Polygonia comma
Comma

Speyeria cybele
Great spangled fritillary

Speyeria edwardsii
Edward's fritillary

Speyeria idalia
Regal fritillary

Vanessa atalanta
Red admiral

Vanessa cardui
Painted lady

Vanessa virginiensis
American painted lady

Papilionidae

Pterourus glaucus
Eastern tiger swallowtail

Pterourus multicaudatus s
Two-tailed tiger swallowtail

Pieridae

Artogeia rapae
Cabbage white

Colias eurytheme
Orange sulphur

Nathalis iole
Dwarf yellow

Pontia protodice
Checkered white

Zerene caesonia
Dogface butterfly

Satyridae

Cercyonis pegala boopis c
Large wood nymph

Coenonympha tullia
Prairie ringlet

Megisto cymela
Little wood satyr

FISH

Catostomidae

Carpiodes carpio
River carpsucker

Catostomus commersoni
White sucker

Centrarchidae

Lepomis cyanellus
Green sunfish

Lepomis macrochirus
Bluegill

Micropterus salmoides
Largemouth bass

Pomoxis nigromaculatus
Black crappie

Cyprinidae

Cyprinus carpio
Carp

Hybognathus hankinsoni
Brassy minnow

Hybopsis gracilis ♀
Flathead chub

Notemiganus crysoleucus
Golden shiner

Notropis dorsalis
Bigmouth shiner

Notropis lutrensis ♀
Red shiner

Notropis stramineus
Sand shiner

Phoxinus neogaeus
Finescale dace

Pimephales promelas
Fathead minnow

Rhinichthys cataractae
Longnose dace

Semotilus atromaculatus
Creek chub

Cyprinodontidae

Fundulus sciadicus
Plains topminnow

Esocidae

Esox americanus
Grass pickerel

Esox masquinongy
Muskellunge

Gasterosteidae

Culea inconstans
Brook stickleback

Ictaluridae

Ictalurus melas ♀
Black bullhead

Ictalurus punctatus
Channel catfish

Salmonidae

Salmo gairdneri ♀
Rainbow trout

Salmo trutta
Brown trout

AMPHIBIANS

URODELA

Ambystoma tigrinum melanosticum
Barred tiger salamander

ANURA

Acris crepitans blanchardi
Cricket frog

Bufo w. woodhousei
Woodhouse's toad

Bufo cognatus
Plains toad

Pseudacris t. triseriata
Chorus frog

Rana catesbeiana
Bullfrog

Rana pipiens
Northern leopard frog

Scaphiopus bombifrons
Plains spadefoot toad

REPTILES

CHELONIA

Chelydra serpentina
Common snapping turtle

Chrysemys picta belli ♀

Western painted turtle

Emydoidea blandingi
Blanding's turtle

Terrapene o. ornata ♀
Ornate box turtle

SQUAMATA

Lizards

Cnemidophorus sexlineatus ♀
viridus
Prairie racerunner

Eumeces m. multivirgatus ♀
Many-lined skink

Holbrookia m. maculata ♀
Northern earless lizard

Sceloporus undulatus garmani ♀
Prairie lizard

Snakes

Coluber constrictor
flaviventris
Yellow-bellied racer

Crotalus v. viridus ♀
Prairie rattlesnake

Heterodon n. nasicus ♀
Western hognose snake

Heterodon platyrhinos
Eastern hognose snake

Lampropeltis triangulum ♀
multistrata
Pale milksnake

Nerodia s. sipedon ♀
Northern water snake

Pituophis melanoleucus savr ♀
Bull snake

Thamnophis radix haydeni ♀
Western plains garter snake

Thamnophis sirtalis parietalis ♀

Red-sided garter snake

BIRDS

ANSERIFORMES

Aix sponsa
Wood duck

Anas acuta
Northern pintail

Anas americana
American widgeon

Anas clypeata
Northern shoveler

Anas crecca
Green-winged teal

Anas discors
Blue-winged teal

Anas platyrhynchos
Mallard

Anas strepera
Gadwall

Anser albifrons
White-fronted goose

Aythya americana
Redhead

Aythya affinis
Lesser Scaup

Branta canadensis
Canada goose

Bucephala albeola ♀
Bufflehead

Chen caerulescens
Snow goose

Cygnus bewickii ♀ *Cygnus columbianus*
Tundra swan

Merquus merganser
Ruddy duck

Oxyura jamaicensis

Ruddy duck

APODIFORMES

Archilochus colubris

Ruby-throated hummingbird

Chaetura pelagica

Chimney swift

CAPROMULGIFORMES

Caprimulgus vociferus

Whip-poor-will

Chordeiles minor

Common nighthawk

Phalaenoptilus nuttallii

Poor-will

CHARADRIIFORMES

Actitis macularia

Spotted sandpiper

Bartramia longicauda

Upland sandpiper

Calidris bairdii

Baird's sandpiper

Calidris melanotos

Pectoral sandpiper

Calidris minutilla

Least sandpiper

Calidris pusilla

Semipalmated sandpiper

Capella gallinago • Gallinago
Common snipe

Catoptrophorus semipalmatus

Willet

Charadrius melodus

Piping plover

Charadrius semipalmatus

Semipalmated plover

Charadrius vociferus

Killdeer

Limnodromus scolopaceus

Long-billed dowitcher

Micropalama himantopus • Calidris

Stilt sandpiper

Numenius americanus

Long-billed curlew

Philohela minor • Scolopax minor.

American woodcock

Pluvialis squatarola

Black-bellied plover

Recurvirostra americana

American avocet

Tringa melanoleuca

Greater yellowlegs

Tringa solitaria

Solitary sandpiper

Charadriiformes

Chlidonias niger

Black tern

Larus delawarensis

Ring-billed gull

Sterna albifrons • antillarum

Least tern

Sterna forsteri

Forster's tern

Sterna hirundo

Common tern

CICONIIFORMES

Ardea herodias

Great blue heron

Botaurus lentiginosus

American bittern

Bubulcus ibis

Cattle egret

Butorides virescens • *striatus*
Green-backed heron

Ixobrychus exilis
Least bittern

Nycticorax nycticorax
Black-crowned night heron

COLUMBIFORMES

Columba livia
Rock dove

Zenaida macroura
Mourning dove

CORACIIFORMES

Melanerpes alcyon • *Ceryle alcyon*
Belted kingfisher

CUCULIFORMES

Coccyzus americanus
Yellow-billed cuckoo

Coccyzus erythrophthalmus
Black-billed cuckoo

FALCONIFORMES

Accipiter cooperii
Cooper's hawk

Accipiter gentilis
Northern goshawk

Accipiter striatus
Sharp-shinned hawk

Aquila chrysaetos
Golden eagle

Buteo jamaicensis
Red-tailed hawk

Buteo lagopus
Rough-legged hawk

Buteo platypterus
Broad-winged hawk

Buteo regalis
Ferruginous hawk

Buteo swainsoni
Swainson's hawk

Cathartes aura
Turkey vulture

Circus cyaneus
Marsh hawk;
northern harrier

Falco columbarius
Merlin

Falco mexicanus
Prairie falcon

Falco peregrinus
Peregrine falcon

Falco sparverius
American kestrel

Haliaeetus leucocephalus
Bald eagle

Pandion haliaetus
Osprey

GALLIFORMES

Colinus virginianus
Bobwhite

Meleagris gallopavo
Wild turkey

Pedioecetes phasianellus
Sharp-tailed grouse

Perdix perdix
Gray partridge

Phasianus colchicus
Ring-necked pheasant

Tympanuchus cupido
Greater prairie-chicken

GRUIFORMES

Fulica americana

American coot

Grus americana
Whooping crane

Grus canadensis
Sandhill crane

Porzana carolina
Sora

Rallus limicola
Virginia rail

PASSERIFORMES

Agelaius phoeniceus
Red-winged blackbird

Ammodramus savannarum
Grasshopper sparrow

Bombusilla cedrorum
Cedar waxwing

Calamospiza melanocorys
Lark bunting

Calcarius ornatus
Chestnut-collared longspur

Cardinalis cardinalis
Northern cardinal

Carduelis pinus
Pine siskin

Carduelis tristis
American goldfinch

Carpodacus purpureus
Purple finch

Catharus guttatus
Hermit thrush

Certhia familiaris • *americana*
Brown creeper

Chondestes grammacus
Lark sparrow

Cistothorus palustris
Marsh wren

Contopus virens
Eastern wood peewee

Corvus brachyrhynchos
American crow

Cyanocitta cristata
Blue jay

Dendroica castanea • *castanea*
Bay-breasted warbler

Dendroica coronata
Yellow-rumped warbler

Dendroica discolor
Prairie warbler

Dendroica palmarum
Palm warbler

Dendroica petechia
Yellow warbler

Dendroica striata
Blackpoll warbler

Dendroica virens
Black-throated green warbler

Dolichonyx oryzivorus
Bobolink

Dumetella carolinensis
Gray catbird

Empidonax minimus
Least flycatcher

Empidonax traillii
Willow flycatcher

Eremophila alpestris
Horned lark

Geothlypis trichas
Common yellowthroat

Guiraca caerulea
Blue grosbeak

Coccothraustes
• Hesperiphona vespertina
Evening grosbeak

Hirundo rustica
Barn swallow

Hylocichla mustelina
Wood thrush

Icteria virens
Yellow-breasted chat

Icterus galbula
Northern oriole

Icterus spurius
Orchard oriole

Iridoprocne bicolor ^{Tachycineta}
Tree swallow

Junco hyemalis
Northern junco

Lanius ludovicianus
Loggerhead shrike

Loxia curvirostra
Red crossbill

Loxia leucoptera [†]
White-winged crossbill

Melospiza georgiana
Swamp sparrow

Melospiza lincolni
Lincoln sparrow

Melospiza melodia
Song sparrow

Mimus polyglottos
Northern mockingbird

Mniotilta varia
Black-and-white warbler

Molothrus ater
Brown-headed cowbird

Muscivora forficata ^{Tyrannus}
Scissor-tailed flycatcher

Myadestes townsendi
Townsend's solitaire

Myiarchus crinitus
Great crested flycatcher

Nuttallornis borealis ^{Contopus}
Olive-sided flycatcher

Parula americana
Northern parula

Parus atricapillus
Black-capped chickadee

Passer domesticus
House sparrow

Passerculus sandwichensis
Savannah sparrow

Passerella iliaca
Fox sparrow

Passerina amoena
Lazuli bunting

Passerina cyanea
Indigo bunting

^{Hirundo} Petrochelidon pyrrhonota [†]
Cliff swallow

Pheucticus ludovicianus
Rose-breasted grosbeak

Pheucticus melanocephalus
Black-headed grosbeak

Pica pica
Black-billed magpie

Pipilo erythrophthalmus
Rufous-sided towhee

Piranga olivacea
Scarlet tanager

Poocetes gramineus
Vesper sparrow

Quiscalus quiscula
Common grackle

Regulus calendula
Ruby crowned kinglet

Regulus satrapa
Golden crowned kinglet

Salpinctes obsoletus
Rock wren

Sayornis phoebe
Eastern phoebe

Sayornis saya
Say's phoebe

Seurus aurocapillus
Ovenbird

Seurus noveboracensis
Northern waterthrush

Setophaga ruticilla
American redstart

Sialis currucoides
Mountain bluebird

Sialis sialis
Eastern bluebird

Sitta canadensis
Red-breasted nuthatch

Sitta carolinensis
White-breasted nuthatch

Spiza americana
Dickcissel

Spizella arborea
American tree sparrow

Spizella pallida
Clay-colored sparrow

Spizella passerina
Chipping sparrow

Spizella pusilla
Field sparrow

Stelgidopteryx ruficollis - *Seiurus*
Rough-winged swallow

Sturnella neglecta
Western meadowlark

Sturnus vulgaris
European starling

Thryomanes bewickii
Bewick's wren

Toxostoma rufum
Brown thrasher

Troglodytes aedon
House wren

Turdus migratorius
American robin

Tyrannus tyrannus
Eastern kingbird

Tyrannus verticalis
Western kingbird

Vermivora celata
Orange-crowned warbler

Vermivora peregrina
Tennessee warbler

Vermivora pinus
Blue-winged warbler

Vermivora ruficapilla
Nashville warbler

Vireo bellii
Bell's vireo

Vireo flavifrons *
Yellow-throated vireo

Vireo gilvus
Warbling vireo

Vireo olivaceus
Red-eyed vireo

Vireo philadelphicus
Philadelphia vireo

Vireo solitarius
Solitary vireo

Xanthocephalus xanthocephalus
Yellow-headed blackbird

Zonotrichia albicollis
White-throated sparrow

Zonotrichia leucophrys
White-crowned sparrow

Zonotrichia querula
Harris' sparrow

PELECANIFORMES

Pelecanus erythrorhynchos
American white pelican

Phalacrocorax auritus
Double-crested cormorant

PICIFORMES

Centurus carolinus = *Melanerpes S.*
Red-bellied woodpecker

Colaptes auratus
Northern flicker

Melanerpes erythrocephalus
Red-headed woodpecker

Picoides pubescens
Downy woodpecker

Picoides villosus
Hairy woodpecker

PODICIPEDIFORMES

Aechmophorus occidentalis
Western grebe

Podiceps nigricollis
Eared grebe

Podilymbus podiceps
Pied-billed grebe

STRIGIFORMES

Asio flammeus
Short-eared owl

Asio otus
Long-eared owl

Athene cunicularia
Burrowing owl

Bubo virginianus
Great horned owl

Otus asio
Screech owl

Tyto alba
Barn owl

MAMMALS

ARTIODACTYLA

Antilocapra americana
Pronghorn

Bison b. bison
Plains bison

Odocoileus hemionus
Mule deer

Odocoileus virginianus
White-tailed deer

CARNIVORA

Canis latrans
Coyote

Lynx rufus
Bobcat

Mephitis mephitis
Skunk

Mustela vison
Mink

Procyon lotor
Raccoon

Taxidea taxus
Badger

Vulpes fulva
Red fox

CHIROPTERA

Eptesicus fuscus
Big brown bat

Lasiurus borealis
Red bat

Lasiurus cinereus
Hoary bat

Myotis keeni
Keen's myotis

Myotis leibii

Small-footed myotis

INSECTIVORA

Blarina brevicauda
Short-tailed shrew

Scalopus aquaticus
Eastern mole

Sorex harrisi
Common shrew

LAGOMORPHA

Lepus californicus
Black-tailed jackrabbit

Lepus townsendi
White-tailed jackrabbit

Sylvilagus floridanus
Eastern cottontail

MARSUPIALIA

Didelphis marsupialis ♀
Opossum

RODENTIA

Castor canadensis
Beaver

Cynomys ludovicianus
Black-tailed prairie dog

Dipodomys ordii
Ord kangaroo rat

Erethizon dorsatum
Porcupine

Geomys bursarius
Plains pocket gopher

Microtus ochrogaster
Prairie vole

Microtus pennsylvanicus
Meadow vole

Mus musculus
House mouse

Neotoma floridana baileyi ♀
Eastern woodrat

Onychomys leucogaster
Muskrat

Onychomys leucogaster
Northern grasshopper mouse

Perognathus flavescens
Dusty pocket mouse

Perognathus hispidus ♀
Plains pocket mouse

Peromyscus leucopus
White-footed mouse

Peromyscus maniculatus
Deermouse

Reithrodontomys megalotis
Western pocket mouse

Reithrodontomys montanus
Plains harvest mouse

Sciurus niger
Fox squirrel

Spermophilus spilosoma
Spotted ground squirrel

Spermophilus tridecemlineatus
Thirteen-lined ground squirrel

Synaptomys cooperi ♀
Southern bog lemming

Zapus hudsonius
Meadow jumping mouse