

Appendix F: Vertebrates



These lists are adapted from Bailey, J.A., D.L. Propst, C.W. Painter, C.G. Schmitt and S.O. Williams III. 2001. Status of Native Wildlife in the Middle Rio Grande Valley of New Mexico. The New Mexico Journal of Science, Vol. 41 No. 1.

Note that species included occur in the Middle Rio Grande or its major tributaries, or in riparian habitats within the natural floodplain, either currently or historically (since European settlement began in 1540). Bird species have been included if they have been observed at least irregularly (repeatedly but not annually). Thus not all of these species can be seen every year along the valley. Introduced species are in separate lists at the end.

Native Vertebrates of the Middle Rio Grande Valley

Species are extant unless indicated.

X M = extirpated from the Middle Rio Grande Valley

X = extirpated from one or more counties: San = Sandoval; Ber = Bernalillo;

V = Valencia; So = Socorro; Si = Sierra

End = state endangered

Thr = state threatened

FE = federal endangered

FT = federal threatened

Fish (23)

Shovelnose sturgeon	<i>Scaphirhynchus platyrhynchus</i>	(X M)	
Longnose gar	<i>Lepisosteus osseus</i>	(X M)	
American eel	<i>Anguilla rostrata</i>	(X M)	
Gizzard shad	<i>Dorosoma cepedianum</i>	(X San)	
Rio Grande cutthroat trout	<i>Oncorhynchus clarki virginalis</i>		
Red shiner	<i>Cyprinella lutrensis</i>		
Phantom shiner	<i>Notropis orca</i>	(X M extinct)	
Roundnose minnow	<i>Dionda episcopa</i>	(X M)	
Speckled chub	<i>Macrhybopsis aestivalis</i>	(X M)	
Rio Grande chub	<i>Gila pandora</i>	(X V)	
Rio Grande silvery minnow	<i>Hybognathus amarus</i>	(X Si)	End, FE
Rio Grande shiner	<i>Notropis jemezianus</i>	(X M)	
Rio Grande bluntnose shiner	<i>Notropis simus simus</i>	(X M extinct)	
Fathead minnow	<i>Pimephales promelas</i>		
Flathead chub	<i>Platygobio gracilis</i>		
Longnose dace	<i>Rhinichthys cataractae</i>		
River carpsucker	<i>Carpionodes carpio</i>		
Rio Grande sucker	<i>Catostomus plebeius</i>	(X V)	
Gray redhorse	<i>Moxostoma congestum</i>	(X M)	
Blue catfish	<i>Ictalurus furcatus</i>	(X Ber)	
Mosquitofish	<i>Gambusia affinis</i>		
Bluegill	<i>Lepomis macrochirus</i>		
Freshwater drum	<i>Aplodinotus grunniens</i>	(X M)	

Amphibians (8)

Salamanders

Tiger salamander *Ambystoma tigrinum*

Frogs and Toads

Couch's spadefoot *Scaphiopus couchii*

Plains spadefoot *Spea bombifrons*

New Mexico spadefoot *Spea multiplicata*

Great Plains toad *Bufo cognatus*

Woodhouse's toad *Bufo woodhousii*

Western chorus frog *Pseudacris triseriata*

Northern leopard frog *Lithobates pipiens* (X Ber, So, Si)



Reptiles (26)

Turtles

- Painted turtle *Chrysemys picta*
- Ornate box turtle *Terrapene ornata*
- Big Bend slider *Trachemys gaigeae*
- Spiny softshell turtle *Apalone spinifera*

Lizards

- Side-blotched lizard *Uta stansburiana*
- Desert spiny lizard *Sceloporus magister*
- Prairie lizard *Sceloporus undulatus*
- Chihuahuan spotted whiptail *Aspidoscelis exsanguis*
- Little striped whiptail *Aspidoscelis inornatus*
- New Mexico whiptail *Aspidoscelis neomexicanus*
- Checkered whiptail *Aspidoscelis tessellatus*
- Desert grassland whiptail *Aspidoscelis uniparens*
- Great Plains skink *Eumeces obsoletus*

Snakes

- Plains threadsnake *Leptotyphlops dulcis*
- Racer *Coluber constrictor*
- Western hognose snake *Heterodon nasicus*
- Common kingsnake *Lampropeltis getula*
- Coachwhip *Masticophis flagellum*
- Bullsnake *Pituophis catenifer*
- Plains black-headed snake *Tantilla nigriceps*
- Blackneck garter snake *Thamnophis cyrtopsis*
- Western terrestrial gartersnake *Thamnophis elegans*
- Checkered gartersnake *Thamnophis marcianus*
- Common gartersnake *Thamnophis sirtalis*
- Western diamondback rattlesnake *Crotalus atrox*
- Western rattlesnake *Crotalus viridis*

Birds (287)

Loons

- Pacific loon *Gavia pacifica*
- Common loon *Gavia immer*

Grebes

- Pied-billed grebe *Podilymbus podiceps*
- Horned grebe *Podiceps auritus*
- Eared grebe *Podiceps nigricollis*
- Western grebe *Aechmophorus occidentalis*
- Clark's grebe *Aechmophorus clarkii*

Pelicans, Cormorants

- American white pelican *Pelecanus erythrorhynchos*
- Brown pelican *Pelecanus occidentalis* End, FE
- Double-crested cormorant *Phalacrocorax auritus*
- Neotropic cormorant *Phalacrocorax brasilianus* Thr

Bitterns, Herons, Ibis

- American bittern *Botaurus lentiginosus*
- Least bittern *Ixobrychus exilis*
- Great blue heron *Ardea herodias*
- Great egret *Ardea alba*
- Snowy egret *Egretta thula*
- Little blue heron *Egretta caerulea*
- Tricolored heron *Egretta tricolor*
- Cattle egret *Bubulcus ibis*
- Green heron *Butorides virescens*



Black-crowned night heron	<i>Nycticorax nycticorax</i>	
White-faced ibis	<i>Plegadis chihi</i>	
<u>American Vultures</u>		
Turkey vulture	<i>Cathartes aura</i>	
<u>Ducks, Geese, Swans</u>		
Greater white-fronted goose	<i>Anser albifrons</i>	
Snow goose	<i>Chen caerulescens</i>	
Ross's goose	<i>Chen rossii</i>	
Canada goose	<i>Branta canadensis</i>	
Tundra swan	<i>Cygnus columbianus</i>	
Wood duck	<i>Aix sponsa</i>	
Gadwall	<i>Anas strepera</i>	
American wigeon	<i>Anas americana</i>	
Mallard	<i>Anas platyrhynchos</i>	
Blue-winged teal	<i>Anas discors</i>	
Cinnamon teal	<i>Anas cyanoptera</i>	
Northern shoveler	<i>Anas clypeata</i>	
Northern pintail	<i>Anas acuta</i>	
Green-winged teal	<i>Anas crecca</i>	
Canvasback	<i>Aythya valisineria</i>	
Redhead	<i>Aythya americana</i>	
Ring-necked duck	<i>Aythya collaris</i>	
Greater scaup	<i>Aythya marila</i>	
Lesser scaup	<i>Aythya affinis</i>	
Long-tailed duck	<i>Clangula hyemalis</i>	
Bufflehead	<i>Bucephala albeola</i>	
Common goldeneye	<i>Bucephala clangula</i>	
Hooded merganser	<i>Lophodytes cucullatus</i>	
Common merganser	<i>Mergus merganser</i>	
Red-breasted merganser	<i>Mergus serrator</i>	
Ruddy duck	<i>Oxyura jamaicensis</i>	
<u>Kites, Eagles, Hawks, Falcons</u>		
Osprey	<i>Pandion haliaetus</i>	
Mississippi kite	<i>Ictinia mississippiensis</i>	
Bald eagle	<i>Haliaeetus leucocephalus</i>	Thr, FT
Northern harrier	<i>Circus cyaneus</i>	
Sharp-shinned hawk	<i>Accipiter striatus</i>	
Cooper's hawk	<i>Accipiter cooperii</i>	
Northern goshawk	<i>Accipiter gentilis</i>	
Common black-hawk	<i>Buteogallus anthracinus</i>	Thr
Broad-winged hawk	<i>Buteo platypterus</i>	
Swainson's hawk	<i>Buteo swainsoni</i>	
Red-tailed hawk	<i>Buteo jamaicensis</i>	
Rough-legged hawk	<i>Buteo lagopus</i>	
Ferruginous hawk	<i>Buteo regalis</i>	
Golden eagle	<i>Aquila chrysaetos</i>	
Crested caracara	<i>Caracara cheriway</i>	
American kestrel	<i>Falco sparverius</i>	
Merlin	<i>Falco columbarius</i>	
Prairie falcon	<i>Falco mexicanus</i>	
Peregrine falcon	<i>Falco peregrinus</i>	Thr
<u>Turkey, Quail</u>		
Wild turkey	<i>Meleagris gallopavo</i>	
Scaled quail	<i>Callipepla squamata</i>	
Gambel's quail	<i>Callipepla gambelii</i>	
<u>Rails, Gallinules, Coots, Cranes</u>		



Virginia rail	<i>Rallus limicola</i>
Sora	<i>Porzana carolina</i>
Common moorhen	<i>Gallinula chloropus</i>
American coot	<i>Fulica americana</i>
Sandhill crane	<i>Grus canadensis</i>
<u>Shorebirds</u>	
Black-bellied plover	<i>Pluvialis squatarola</i>
American golden-plover	<i>Pluvialis dominica</i>
Snowy plover	<i>Charadrius alexandrinus</i>
Semipalmated plover	<i>Charadrius semipalmatus</i>
Killdeer	<i>Charadrius vociferus</i>
Mountain plover	<i>Charadrius montanus</i>
Black-necked stilt	<i>Himantopus mexicanus</i>
American avocet	<i>Recurvirostra americana</i>
Greater yellowlegs	<i>Tringa melanoleuca</i>
Lesser yellowlegs	<i>Tringa flavipes</i>
Solitary sandpiper	<i>Tringa solitaria</i>
Willet	<i>Catoptrophorus semipalmatus</i>
Spotted sandpiper	<i>Actitis macularia</i>
Long-billed curlew	<i>Numenius americanus</i>
Marbled godwit	<i>Limosa fedoa</i>
Sanderling	<i>Calidris alba</i>
Semipalmated sandpiper	<i>Calidris pusilla</i>
Western sandpiper	<i>Calidris mauri</i>
Least sandpiper	<i>Calidris minutilla</i>
White-rumped sandpiper	<i>Calidris fuscicollis</i>
Baird's sandpiper	<i>Calidris bairdii</i>
Pectoral sandpiper	<i>Calidris melanotos</i>
Dunlin	<i>Calidris alpina</i>
Stilt sandpiper	<i>Calidris himantopus</i>
Short-billed dowitcher	<i>Limnodromus griseus</i>
Longbilled dowitcher	<i>Limnodromus scolopaceus</i>
Common snipe	<i>Gallinago gallinago</i>
American woodcock	<i>Scolopax minor</i>
Wilson's phalarope	<i>Phalaropus tricolor</i>
Red-necked phalarope	<i>Phalaropus lobatus</i>
<u>Gulls</u>	
Franklin's gull	<i>Larus pipixcan</i>
Bonaparte's gull	<i>Larus philadelphia</i>
Ring-billed gull	<i>Larus delawarensis</i>
<u>Pigeons, Doves</u>	
White-winged dove	<i>Zenaida asiatica</i>
Mourning dove	<i>Zenaida macroura</i>
Inca dove	<i>Columbina inca</i>
<u>Cuckoos, Roadrunners</u>	
Yellow-billed cuckoo	<i>Coccyzus americanus</i>
Greater roadrunner	<i>Geococcyx californianus</i>
<u>Owls</u>	
Barn owl	<i>Tyto alba</i>
Western screech-owl	<i>Otus kennicottii</i>
Great horned owl	<i>Bubo virginianus</i>
Elf owl	<i>Micrathene whitneyi</i>
Burrowing owl	<i>Athene cunicularia</i>
Spotted owl	<i>Strix occidentalis</i>
Long-eared owl	<i>Asio otus</i>
Short-eared owl	<i>Asio flammeus</i>

(X M) FT



Northern saw-whet owl	<i>Aegolius acadicus</i>	
<u>Nighthawks, Nightjars, Swifts</u>		
Lesser nighthawk	<i>Chordeiles acutipennis</i>	
Common nighthawk	<i>Chordeiles minor</i>	
Common poorwill	<i>Phalaenoptilus nuttallii</i>	
Black swift	<i>Cypseloides niger</i>	
Chimney swift	<i>Chaetura pelagica</i>	
White-throated swift	<i>Aeronautes saxatalis</i>	
<u>Hummingbirds</u>		
Black-chinned hummingbird	<i>Archilochus alexandri</i>	
Calliope hummingbird	<i>Stellula calliope</i>	
Broad-tailed hummingbird	<i>Selasphorus platycercus</i>	
Rufous hummingbird	<i>Selasphorus rufus</i>	
<u>Kingfishers</u>		
Belted kingfisher	<i>Ceryle alcyon</i>	
<u>Woodpeckers</u>		
Lewis's woodpecker	<i>Melanerpes lewis</i>	
Red-headed woodpecker	<i>Melanerpes erythrocephalus</i>	
Red-naped sapsucker	<i>Sphyrapicus nuchalis</i>	
Williamson's sapsucker	<i>Sphyrapicus thyroideus</i>	
Ladder-backed woodpecker	<i>Picoides scalaris</i>	
Downy woodpecker	<i>Picoides pubescens</i>	
Hairy woodpecker	<i>Picoides villosus</i>	
Northern flicker	<i>Colaptes auratus</i>	
<u>Tyrant Flycatchers</u>		
Olive-sided flycatcher	<i>Contopus cooperi</i>	
Western wood-pewee	<i>Contopus sordidulus</i>	
Southwestern willow flycatcher	<i>Empidonax traillii extimus</i>	End, FE
Hammond's flycatcher	<i>Empidonax hammondii</i>	
Dusky flycatcher	<i>Empidonax oberholseri</i>	
Gray flycatcher	<i>Empidonax wrightii</i>	
Cordilleran flycatcher	<i>Empidonax occidentalis</i>	
Black phoebe	<i>Sayornis nigricans</i>	
Eastern phoebe	<i>Sayornis phoebe</i>	
Say's phoebe	<i>Sayornis saya</i>	
Vermilion flycatcher	<i>Pyrocephalus rubinus</i>	
Ash-throated flycatcher	<i>Myiarchus cinerascens</i>	
Cassin's kingbird	<i>Tyrannus vociferans</i>	
Western kingbird	<i>Tyrannus verticalis</i>	
Eastern kingbird	<i>Tyrannus tyrannus</i>	
<u>Shrikes</u>		
Loggerhead shrike	<i>Lanius ludovicianus</i>	
<u>Vireos</u>		
Plumbeous vireo	<i>Vireo plumbeus</i>	
Cassin's vireo	<i>Vireo cassinii</i>	
Bell's vireo	<i>Vireo bellii</i>	Thr
Gray vireo	<i>Vireo vicinior</i>	Thr
Yellow-throated vireo	<i>Vireo flavifrons</i>	
Hutton's vireo	<i>Vireo huttoni</i>	
Warbling vireo	<i>Vireo gilvus</i>	
Red-eyed vireo	<i>Vireo olivaceus</i>	



Jays, Magpies, Crows

Western scrub-jay	<i>Aphelocoma californica</i>
Black-billed magpie	<i>Pica hudsonia</i>
American crow	<i>Corvus brachyrhynchos</i>
Chihuahuan raven	<i>Corvus cryptoleucus</i>
Common raven	<i>Corvus corax</i>

Larks

Horned lark	<i>Eremophila alpestris</i>
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Swallows

Purple martin	<i>Progne subis</i>
Tree swallow	<i>Tachycineta bicolor</i>
Violet-green swallow	<i>Tachycineta thalassina</i>
Northern rough-winged swallow	<i>Stelgidopteryx serripennis</i>
Bank swallow	<i>Riparia riparia</i>
Barn swallow	<i>Hirundo rustica</i>
Cliff swallow	<i>Petrochelidon pyrrhonota</i>

Chickadees and Titmice

Black-capped chickadee	<i>Poecile atricapilla</i>
Mountain chickadee	<i>Poecile gambeli</i>
Juniper titmouse	<i>Baeolophus ridgwayi</i>
Bushtit	<i>Psaltriparus minimus</i>

Nuthatches and Creepers

White-breasted nuthatch	<i>Sitta carolinensis</i>
Brown creeper	<i>Certhia americana</i>

Wrens

Bewick's wren	<i>Thryomanes bewickii</i>
Rock wren	<i>Salpinctes obsoletus</i>
House wren	<i>Troglodytes aedon</i>
Winter wren	<i>Troglodytes troglodytes</i>
Sedge wren	<i>Cistothorus platensis</i>
Marsh wren	<i>Cistothorus palustris</i>

Thrushes and their Allies

American dipper	<i>Cinclus mexicanus</i>
Golden-crowned kinglet	<i>Regulus satrapa</i>
Ruby-crowned kinglet	<i>Regulus calendula</i>
Blue-gray gnatcatcher	<i>Poliopitila caerulea</i>
Eastern bluebird	<i>Sialia sialis</i>
Western bluebird	<i>Sialia mexicana</i>
Mountain bluebird	<i>Sialia currucoides</i>
Townsend's solitaire	<i>Myadestes townsendi</i>
Swainson's thrush	<i>Catharus ustulatus</i>
Hermit thrush	<i>Catharus guttatus</i>
American robin	<i>Turdus migratorius</i>

Mimids

Gray catbird	<i>Dumetella carolinensis</i>
Northern mockingbird	<i>Mimus polyglottos</i>
Brown thrasher	<i>Toxostoma rufum</i>
Curve-billed thrasher	<i>Toxostoma curvirostre</i>
Crissal thrasher	<i>Toxostoma crissale</i>

Pipits

American pipit	<i>Anthus rubescens</i>
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Waxwings, Silky-flycatchers

Cedar waxwing	<i>Bombycilla cedrorum</i>
Phainopepla	<i>Phainopepla nitens</i>



Wood-warblers

Tennessee warbler	<i>Vermivora peregrina</i>
Orange-crowned warbler	<i>Vermivora celata</i>
Nashville warbler	<i>Vermivora ruficapilla</i>
Virginia’s warbler	<i>Vermivora virginiae</i>
Lucy’s warbler	<i>Vermivora luciae</i>
Northern parula	<i>Parula americana</i>
Yellow warbler	<i>Dendroica petechia</i>
Yellow-rumped warbler	<i>Dendroica coronata</i>
Black-throated gray warbler	<i>Dendroica nigrescens</i>
Townsend’s warbler	<i>Dendroica townsendi</i>
Black-and-white warbler	<i>Mniotilta varia</i>
American redstart	<i>Setophaga ruticilla</i>
Prothonotary warbler	<i>Protonotaria citrea</i>
Worm-eating warbler	<i>Helmitheros vermivorus</i>
Ovenbird	<i>Seiurus aurocapillus</i>
Northern waterthrush	<i>Seiurus noveboracensis</i>
MacGillivray’s warbler	<i>Oporornis tolmiei</i>
Common yellowthroat	<i>Geothlypis trichas</i>
Hooded warbler	<i>Wilsonia pusilla</i>
Wilson’s warbler	<i>Wilsonia citrina</i>
Yellow-breasted chat	<i>Icteria virens</i>

Tanagers, Grosbeaks, Buntings

Hepatic tanager	<i>Piranga flava</i>
Summer tanager	<i>Piranga rubra</i>
Western tanager	<i>Piranga ludoviciana</i>
Pyrrhuloxia	<i>Cardinalis sinuatus</i>
Black-headed grosbeak	<i>Pheucticus melanocephalus</i>
Blue grosbeak	<i>Guiraca caerulea</i>
Lazuli bunting	<i>Passerina amoena</i>
Indigo bunting	<i>Passerina cyanea</i>

Emberizine Sparrows and their Allies

Green-tailed towhee	<i>Pipilo chlorurus</i>
Spotted towhee	<i>Pipilo maculatus</i>
Canyon towhee	<i>Pipilo fuscus</i>
Cassin’s sparrow	<i>Aimophila cassinii</i>
American tree sparrow	<i>Spizella arborea</i>
Chipping sparrow	<i>Spizella passerina</i>
Clay-colored sparrow	<i>Spizella pallida</i>
Brewer’s sparrow	<i>Spizella breweri</i>
Vesper sparrow	<i>Poocetes gramineus</i>
Lark sparrow	<i>Chondestes grammacus</i>
Sage sparrow	<i>Amphispiza belli</i>
Black-throated sparrow	<i>Amphispiza bilineata</i>
Lark bunting	<i>Calamospiza melanocorys</i>
Savannah sparrow	<i>Passerculus sandwichensis</i>
Grasshopper sparrow	<i>Ammodramus savannarum</i>
Fox sparrow	<i>Passerella iliaca</i>
Song sparrow	<i>Melospiza melodia</i>
Lincoln’s sparrow	<i>Melospiza lincolni</i>
Swamp sparrow	<i>Melospiza georgiana</i>
White-throated sparrow	<i>Zonotrichia albicollis</i>
White-crowned sparrow	<i>Zonotrichia leucophrys</i>
Golden-crowned sparrow	<i>Zonotrichia atricapilla</i>
Harris’s sparrow	<i>Zonotrichia querula</i>
Dark-eyed junco	<i>Junco hyemalis</i>



Blackbirds and their Allies

- Red-winged blackbird *Agelaius phoeniceus*
- Eastern meadowlark *Sturnella magna*
- Western meadowlark *Sturnella neglecta*
- Yellow-headed blackbird *Xanthocephalus xanthocephalus*
- Rusty blackbird *Euphagus carolinus*
- Brewer’s blackbird *Euphagus cyanocephalus*
- Common grackle *Quiscalus quiscula*
- Great-tailed grackle *Quiscalus mexicanus*
- Brown-headed cowbird *Molothrus ater*
- Orchard oriole *Icterus spurius*
- Bullock’s oriole *Icterus bullockii*

Finches

- Cassin’s finch *Carpodacus cassinii*
- House finch *Carpodacus mexicanus*
- Pine siskin *Carduelis pinus*
- Lesser goldfinch *Carduelis psaltria*
- American goldfinch *Carduelis tristis*
- Evening grosbeak *Coccothraustes verspertinus*

Mammals (69)

Marsupials

- Virginia opossum *Didelphis virginia*

Insectivores

- Desert shrew *Notiosorex crawfordi*

Bats

- California myotis *Myotis californicus*
- Western small-footed myotis *Myotis ciliolabrum*
- Little brown myotis *Myotis lucifugus*
- Fringed myotis *Myotis thysanodes*
- Cave myotis *Myotis velifer*
- Long-legged myotis *Myotis volans*
- Yuma myotis *Myotis yunnanensis*
- Hoary bat *Lasiurus cinereus*
- Silver-haired bat *Lasionycteris noctivagans*
- Western pipistrelle *Pipistrellus hesperus*
- Big brown bat *Eptesicus fuscus*
- Spotted bat *Euderma maculatum*
- Townsend’s big-eared bat *Plecotus townsendii*
- Pallid bat *Antrozous pallidus*
- Brazilian free-tailed bat *Tadarida brasiliensis*
- Big free-tailed bat *Nyctinomops macrotis*

Thr

Rabbits and Hares

- Desert cottontail *Sylvilagus audubonii*
- Black-tailed jackrabbit *Lepus californicus*

Rodents

- Texas antelope squirrel *Ammospermophilus interpres*
- White-tailed antelope squirrel *Ammospermophilus leucurus*
- Spotted ground squirrel *Spermophilus spilosoma*
- Rock squirrel *Spermophilus variegatus*
- Gunnison’s prairie dog *Cynomys gunnisoni*
- Botta’s pocket gopher *Thomomys bottae*
- Desert pocket gopher *Geomys arenarius*
- Yellow-faced pocket gopher *Cratogeomys castanops*
- Plains pocket mouse *Perognathus flavescens*
- Silky pocket mouse *Perognathus flavus*

(XM)



Merriam's pocket mouse	<i>Perognathus merriami</i>	
Chihuahuan pocket mouse	<i>Chaetodipus eremicus</i>	
Hispid pocket mouse	<i>Chaetodipus hispidus</i>	
Rock pocket mouse	<i>Chaetodipus intermedius</i>	
Desert pocket mouse	<i>Chaetodipus penicillatus</i>	
Merriam's kangaroo rat	<i>Dipodomys merriami</i>	
Ord's kangaroo rat	<i>Dipodomys ordii</i>	
Banner-tailed kangaroo rat	<i>Dipodomys spectabilis</i>	
American beaver	<i>Castor canadensis</i>	
Western harvest mouse	<i>Reithrodontomys megalotis</i>	
Plains harvest mouse	<i>Reithrodontomys montanus</i>	
Brush mouse	<i>Peromyscus boylii</i>	
White-footed mouse	<i>Peromyscus leucopus</i>	
Deer mouse	<i>Peromyscus maniculatus</i>	
Pinon mouse	<i>Peromyscus truei</i>	
Tawny-bellied cotton rat	<i>Signodon fulvoiventer</i>	
Hispid cotton rat	<i>Signodon hispidus</i>	
White-throated woodrat	<i>Neotoma albigula</i>	
Mexican woodrat	<i>Neotoma mexicana</i>	
Common muskrat	<i>Ondatra zibethicus</i>	
Meadow jumping mouse	<i>Zapus luteus luteus</i>	End, FE
Porcupine	<i>Erethizon dorsatum</i>	

Carnivores

Coyote	<i>Canis latrans</i>	
Gray wolf	<i>Canis lupus</i>	(XM) End, FE
Red fox	<i>Vulpes vulpes</i>	
Common gray fox	<i>Urocyon cinereoargenteus</i>	
Black bear	<i>Ursus americanus</i>	
Ringtail	<i>Bassariscus astutus</i>	
Common raccoon	<i>Procyon lotor</i>	
Long-tailed weasel	<i>Mustela frenata</i>	
Mink	<i>Mustela vison</i>	(XM)
Western spotted skunk	<i>Spilogale gracilis</i>	
Striped skunk	<i>Mephitis mephitis</i>	
Common hog-nosed skunk	<i>Conepatus mesoleucus</i>	
Mountain lion	<i>Felis concolor</i>	
Bobcat	<i>Lynx rufus</i>	
Jaguar	<i>Panthera onca</i>	(XM)

Even-toed Ungulates

Collared peccary	<i>Tayassu tajacu</i>	
Elk	<i>Cervus elaphus</i>	
Mule deer	<i>Odocoileus hemionus</i>	

Vertebrate Wild Species Introduced to the Middle Rio Grande Valley

Fish (23)

Rainbow trout	<i>Oncorhynchus mykiss</i>	
Brown trout	<i>Salmo trutta</i>	
Longfin dace	<i>Agosia chrysogaster</i>	
Central stoneroller	<i>Campostoma anomalum</i>	
Grass carp	<i>Ctenopharyngodon idella</i>	
Common carp	<i>Cyprinus carpio</i>	
Golden shiner	<i>Notemigonus crysoleucas</i>	
Bullhead minnow	<i>Pimephales vigilax</i>	
White sucker	<i>Catostomus commersoni</i>	



Black bullhead	<i>Ameriurus melas</i>
Yellow bullhead	<i>Ameriurus natalis</i>
Channel catfish	<i>Ictalurus punctatus</i>
Plains kilifish	<i>Fundulus zebrinus</i>
Rainwater kilifish	<i>Lucania parva</i>
Green sunfish	<i>Lepomis cyanellus</i>
Longear sunfish	<i>Lepomis megalotis</i>
Smallmouth bass	<i>Micropterus dolomieu</i>
Largemouth bass	<i>Micropterus salmoides</i>
White crappie	<i>Pomoxis annularis</i>
White bass	<i>Morone chrysops</i>
Striped bass	<i>Morone saxatilis</i>
Yellow perch	<i>Perca flavescens</i>
Walleye	<i>Stizostedion vitreum</i>
Amphibians (1)	
Bullfrog	<i>Rana catesbeiana</i>
Reptiles (2)	
Snapping turtle	<i>Chelydra serpentina</i>
Red-eared slider	<i>Trachemys scripta</i>
Birds (5)	
Ring-necked pheasant	<i>Phasianus colchicus</i>
Whooping crane	<i>Grus americana</i>
Rock dove	<i>Columba livia</i>
European starling	<i>Sturnus vulgaris</i>
House sparrow	<i>Passer domesticus</i>
Mammals (5)	
Virginia opossum	<i>Didelphis virginia</i> ¹
Norway rat	<i>Rattus norvegicus</i>
Black rat	<i>Rattus rattus</i>
House mouse	<i>Mus musculus</i>
Nutria	<i>Myocastor coypus</i>

¹ Both native and introduced opossums occur in the valley.