

Archuleta County, Colorado

Wildlife Resources

The attached lists identify the various species of fish and wildlife that might be expected to be found in Archuleta County, Colorado and includes species that were found here historically, are known to be here now, and those species that might be expected to be in the area, but for which no records currently exist.

Of the nearly 350 species listed for Archuleta County, 15 are identified by the U. S. Fish and Wildlife Service and/or the State of Colorado as threatened or endangered. An additional 13 are identified by the State of Colorado as Species of Special Concern and 15 by the United States Forest Service as Forest Service Sensitive. Every species of fish and wildlife has their own, sometimes unique, habitat requirements that can determine how well those species fare, especially in the face of development and changing environmental conditions.

Fish

Of the nine species of fish native to Archuleta County, three are listed as Federal and State Endangered and are no longer found in the County, two are State Special Concern, and two are Forest Service Sensitive. Dewatering of rivers and streams for domestic and agricultural use, water impoundments that have blocked fish movement and altered natural flow regimes, and reduced water quality have all negatively impacted these native species. Competition and/or hybridization with introduced non-native fish species have also led to the decline of some species.

Wildlife

Archuleta County provides habitat for hundreds of wildlife species, the following species are just some of those that occur in the watershed and are addressed because of their special or economic status.

Bald Eagle (Federal Threatened, State Threatened):

The Bald Eagle is usually associated with lakes, reservoirs, rivers, and adjacent conifer forests and cottonwood riparian areas. It is known to nest in Archuleta County and adjacent counties. The San Juan and Piedra river basins, including the lower Stollsteimer Creek watershed are important wintering areas for Bald Eagles, as well as other raptors. Conifers and cottonwood trees provide perch and roost sites, while prairie dog towns, winter-killed and road-killed big game animals provide good forage for the birds when the lakes and rivers are frozen.

Peregrine Falcon (Species of Special Concern):

At one time the Peregrine Falcon was listed as Federally Endangered and in 1977 Colorado had only four known breeding pairs. The Chimney Rock area adjacent to the

Stollsteimer Creek watershed was very important to Colorado's efforts in the recovery of this recently delisted species, as it provides both nesting cliffs and good foraging areas.

Mexican Spotted Owl (Federal Threatened, State Threatened):

This species occupies two distinct habitat types; large, steep canyons with exposed cliffs and dense old growth mixed forest of Douglas-fir, white fir and ponderosa pine, and canyons in pinyon/juniper areas with small and widely scattered patches of old Douglas-firs. Low numbers, coupled with exacting habitat requirements and low nesting productivity leave Colorado's Spotted Owls susceptible to extirpation.

Southwestern Willow Flycatcher (Federal Endangered, State Endangered):

Historically, the southwest willow flycatcher was associated with southwestern wetlands, particularly the cottonwood- willow riparian habitats in the southwestern United States – California, Nevada, Utah, Arizona, New Mexico, Texas and possibly Mexico. The species is thought to occur in the extreme southwestern part of Colorado. However, breeding has never been documented. As much as 90 percent of their preferred habitat has been lost or degraded. The federal listing rule stated the primary causes are urban and agricultural development, water diversion and impoundment, stream channelization, livestock grazing, invasion of exotic tamarisk or salt-cedar, off-road vehicle use, other recreational uses and the hydrological changes resulting from these and other land uses.

Western Yellow-billed Cuckoo (Species of Special Concern):

The range of the western subspecies of this bird has contracted, and populations have declined dramatically within the remaining range, due to loss of mature closed-canopy riparian forests. Western Colorado is part of the range of this subspecies, but it appears it was never common in Colorado.

Lewis' Woodpecker (Forest Service Sensitive):

Locally common, the Lewis' Woodpecker in this area prefers open ponderosa pine forests, riparian and rural cottonwoods, and pinyon/juniper woodlands. The comparatively weak skull and bill dictate these woodpeckers' choice of wood for nesting sites. They often use previously excavated holes of other woodpeckers, but drill their own holes when they find suitably soft wood.

Northern River Otter (State Threatened):

Once extirpated from Archuleta County, the River Otter was reintroduced into the Piedra River canyon in 1978. Since that time, the River Otter has spread its range locally to include the Piedra and San Juan rivers and their tributaries, including sightings in the Stollsteimer Creek drainage.

Black-Footed Ferret (FE, SE), **Gray Wolf** (FE, SE) and **Grizzly Bear** (FT, SE):

The most recent confirmed sighting of any of these three species was the 1979 killing of a female grizzly bear in the South San Juan Mountains. Habitat loss, conflicts with man and encroaching civilization have probably led to the loss of these species in Archuleta County.

Mule Deer and Elk:

According to a recent 2004 survey, these economically important species bring in over \$9 million per year to Archuleta County in the form of hunting-related expenditures. The lower elevations of Archuleta County provide important winter habitat for both of these species.

Sources:

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Colorado River Cutthroat Trout	<i>Salmo clarki pleuriticus</i>	SSC, FSS
Mottled Sculpin	<i>Cottus bairdii</i>	
Speckled Dace	<i>Rhinichthys osculus</i>	
Bluehead Sucker	<i>Catostomus discobolus</i>	FSS
Flannelmouth Sucker	<i>Catostomus latipinnis</i>	FSS
Roundtail Chub	<i>Gila robusta</i>	SSC, FSS
Colorado Pike Minnow	<i>Ptychocheilus lucius</i>	Extirpated Archuleta County
Razorback Sucker	<i>Xyrauchen texanus</i>	Extirpated Archuleta County
Bonytail Chub	<i>Gila elegans</i>	Extirpated Archuleta County

Introduced

Common Name	Scientific Name	
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Cutthroat Trout	<i>Oncorhynchus clarkii</i> spp.	
Rainbow Trout	<i>Oncorhynchus mykiss</i>	
Cutthroat-Rainbow hybrid	<i>Oncorhynchus clarkii</i> X <i>mykiss</i>	
Brown Trout	<i>Salmo trutta</i>	
Brook Trout	<i>Salvelinus fontinalis</i>	
Kokanee Salmon	<i>Oncorhynchus nerka</i>	
Channel Catfish	<i>Ictalurus punctatus</i>	
Black Bullhead	<i>Ameiurus melas</i>	
Largemouth Bass	<i>Micropterus salmoides</i>	
Smallmouth Bass	<i>Micropterus dolomieu</i>	
White Crappie	<i>Pomoxis annularis</i>	
Black Crappie	<i>Pomoxis nigromaculatus</i>	
Green Sunfish	<i>Lepomis cyanellus</i>	
Bluegill	<i>Lepomis macrochirus</i>	
Yellow Perch	<i>Perca flavescens</i>	
Northern Pike	<i>Esox lucius</i>	
Fathead Minnow	<i>Pimephales promelas</i>	
White Sucker	<i>Catostomus commersoni</i>	
Longnose Sucker	<i>Catostomus catostomus</i>	
Grass Carp	<i>Ctenopharyngodon idella</i>	
Common Carp	<i>Cyprinus carpio</i>	
Golden Shiner	<i>Notemigonus crysoleucas</i>	
Red Shiner	<i>Cyprinella lutrensis</i>	

FE=Federal Endangered SE=State Endangered FT=Federal Threatened ST=State Threatened

SSC=State Special Concern FSS=Forest Service Sensitive

Common Name	Scientific Name	Occurrence	Abundance
Boreal Toad	Bufo boreas	Known to occur	Unknown, SE, FSS
Bullfrog	Rana catesbeiana	Likely to occur	Unknown
Canyon Treefrog	Hyla arenicolor	Likely to occur	Unknown
New Mexico Spadefoot	Spea multiplicata	Likely to occur	Unknown
Northern Leopard Frog	Rana pipiens	Known to occur	Unknown, SSC, FSS
Tiger Salamander	Ambystoma tigrinum	Known to occur	Uncommon
Western Chorus Frog	Pseudacris triseriata	Known to occur	Common
Woodhouse's Toad	Bufo woodhousei	Known to occur	Fairly Common

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Source: Colorado Division of Wildlife, NDIS

Common Name	Scientific Name	Occurrence	Abundance
Blackneck Garter Snake	Thamnophis cyrtopsis	Known to occur	Rare
Collared Lizard	Crotaphytus collaris	Known to occur	Unknown
Fence Lizard	Sceloporus undulatus	Known to occur	Common
Gopher Snake	Pituophis catenifer	Known to occur	Uncommon
Many-lined Skink	Eumeces multivirgatus	Known to occur	Unknown
Midget Faded Rattlesnake	Crotalus viridis concolor	Known to occur	Uncommon, SSC
Milk Snake	Lampropeltis triangulum	Known to occur	Rare
Painted Turtle	Chrysemys picta	Known to occur	Rare
Plateau Striped Whiptail	Cnemidophorus velox	Known to occur	Common
Racer	Coluber constrictor	Likely to occur	Unknown
Sagebrush Lizard	Sceloporus graciosus	Likely to occur	Unknown
Short-horned Lizard	Phrynosoma hernandesi	Known to occur	Fairly Common
Smooth Green Snake	Lioclorophis vernalis	Known to occur	Uncommon
Tree Lizard	Urosaurus ornatus	Known to occur	Unknown
Variable Skink	Eumeces gaigeae	Known to occur	Unknown
Western Rattlesnake	Crotalus viridis	Known to occur	Uncommon
Western Terrestrial Garter Snake	Thamnophis elegans	Known to occur	Fairly Common

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Source: Colorado Division of Wildlife, NDIS

Albert's Squirrel	Sciurus aberti	Known to occur	Fairly Common
American Badger	Taxidea taxus	Known to occur	Uncommon
American Beaver	Castor Canadensis	Known to occur	Fairly Common
American Elk	Cervus elaphus	Known to occur	Abundant
American Marten	Martes Americana	Known to occur	Uncommon, FSS
American Pika	Ochotona princes	Known to occur	Fairly Common
Big Brown Bat	Eptesicus fuscus	Known to occur	Abundant
Bighorn Sheep	Ovis Canadensis	Known to occur	Fairly Common
Black Bear	Ursus americanus	Known to occur	Common
Black-footed Ferret	Mustela nigripes	Likely to occur	Unknown, FE, SE
Black-tailed Jackrabbit	Lepus californicus	Known to occur	Uncommon
Bobcat	Lynx rufus	Known to occur	Uncommon
Botta's Pocket Gopher	Thomomys bottae	Known to occur	Fairly Common, SS
Brush Mouse	Peromyscus boylii	Known to occur	Fairly Common
Bushy-tailed Woodrat	Neotoma cinerea	Known to occur	Fairly Common
California Myotis	Myotis californicus	Likely to occur	Unknown
Colorado Chipmunk	Tamias quadrivittatus	Known to occur	Fairly Common
Common Muskrat	Ondatra zibethicus	Known to occur	Common
Common Porcupine	Erethizon dorsatum	Known to occur	Uncommon
Coyote	Canis latrans	Known to occur	Common
Deer Mouse	Peromyscus maniculatus	Known to occur	Abundant
Desert Cottontail	Sylvilagus auduboni	Known to occur	Fairly Common
Ermine	Mustela erminea	Known to occur	Uncommon
Fringed Myotis	Myotis thysanodes	Known to occur	Rare, FSS
Golden-mantled Ground Squirrel	Spermophilus lateralis	Known to occur	Fairly Common
Gray Fox	Urocyon cinereoargenteus	Known to occur	Rare
Gray Wolf	Canis lupus	Known to occur	Unknown, FE, SE
Grizzily Bear	Ursus arctos	Known to occur	Unknown, FT, SE
Gunnison's Prairie Dog	Cynomys gunnisoni	Known to occur	Fairly Common, FSS
Hoary Bat	Lasius cinereus	Known to occur	Common
House Mouse	Mus musculus	Known to occur	Abundant
Least Chipmunk	Tamias minimus	Known to occur	Common
Little Brown Myotis	Myotis lucifugus	Likely to occur	Unknown
Long-eared Myotis	Myotis evotis	Likely to occur	Unknown
Long-legged Myotis	Myotis volans	Known to occur	Common
Long-tailed Vole	Microtus longicaudus	Known to occur	Fairly Common

Long-tailed Weasel	Mustela frenata	Known to occur	Uncommon
Lynx	Lynx Canadensis	Known to occur	Very Rare, FT, SE
Masked Shrew	Sorex cinereus	Likely to occur	Unknown
Mexican Woodrat	Neotoma mexicana	Known to occur	Fairly Common
Mink	Mustela vison	Known to occur	Uncommon
Montane Shrew	Sorex monticolus	Known to occur	Common
Montane Vole	Microtus montanus	Known to occur	Common
Moose	Alces alces	Known to occur	Rare
Mountain Cottontail	Sylvilagus nuttallii	Known to occur	Fairly Common
Mountain Lion	Felis concolor	Known to occur	Uncommon
Mule Deer	Odocoileus hemionus	Known to occur	Abundant
Northern Pocket Gopher	Thomomys talpoides	Known to occur	Common, SSC
Northern River Otter	Lutra Canadensis	Known to occur	Rare, ST, FSS
Pallid Bat	Antrozous pallidus	Known to occur	Fairly Common
Pine Squirrel	Tamiasciurus hudsonicus	Known to occur	Fairly Common
Pinyon Mouse	Peromyscus truei	Known to occur	Common
Raccoon	Procyon lotor	Known to occur	Fairly Common
Red Fox	Vulpes vulpes	Known to occur	Uncommon
Ringtail	Bassariscus astutus	Likely to occur	Unknown
Rock Squirrel	Spermophilus variegates	Known to occur	Fairly Common
Silver-haired Bat	Lasionycteris noctivagans	Likely to occur	Unknown
Snowshoe Hare	Lepus americanus	Known to occur	Fairly Common
Southern Red-backed Vole	Clethrionomys gapperi	Likely to occur	Unknown
Striped Skunk	Mephitis mephitis	Known to occur	Common
Water Shrew	Sorex palustris	Known to occur	Uncommon
Western Harvest Mouse	Reithrodontomys megalotis	Known to occur	Fairly Common
Western Jumping Mouse	Zapus princeps	Known to occur	Fairly Common
Western Small-footed Myotis	Myotis ciliolabrum	Likely to occur	Unknown
Western Spotted Skunk	Spilogale gracilis	Known to occur	Rare
White-tailed Jackrabbit	Lepus townsendii	Known to occur	Uncommon
White-throated Woodrat	Neotoma albigula	Known to occur	Fairly Common
Wolverine	Gulo gulo	Known to occur	Unknown, SE, FSS
Yellow-bellied Marmot	Marmota flaviventris	Known to occur	Common
Yuma Myotis	Myotis yumanensis	Likely to occur	Unknown

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American Crow	Corvus brachyrhynchos	Known to occur	Fairly Common
American Dipper	Cinclus mexicanus	Known to occur	Uncommon
American Goldfinch	Carduelis tristis	Known to occur	Uncommon
American Kestrel	Falco sparverius	Known to occur	Fairly Common
American Peregrine Falcon	Falco peregrinus anatum	Known to occur	Unknown, SSC, FSS
American Pipit	Anthus rubescens	Known to occur	Uncommon
American Robin	Turdus migratorius	Known to occur	Common
American Tree Sparrow	Spizella arborea	Known to occur	Unknown
American White Pelican	Pelecanus erythrorhynchos	Known to occur	Unknown
American Wigeon	Anas americana	Known to occur	Unknown
Ash-throated Flycatcher	Myiarchus cinerascens	Known to occur	Uncommon
Bald's Sandpiper	Calidris bairdii	Known to occur	Unknown
Bald Eagle	Haliaeetus leucocephalus	Known to occur	Unknown, FT, ST
Band-tailed Pigeon	Columba fasciata	Known to occur	Uncommon
Bank Swallow	Riparia riparia	Known to occur	Unknown
Barn Owl	Tyto alba	Known to occur	Unknown
Barn Swallow	Hirundo rustica	Known to occur	Common
Belted Kingfisher	Ceryle alcyon	Known to occur	Fairly Common
Bewick's Wren	Thryomanes bewickii	Known to occur	Uncommon
Black Phoebe	Sayornis nigricans	Known to occur	Unknown
Black Rosy Finch	Leucosticte atrata	Known to occur	Unknown
Black Swift	Cypseloides niger	Known to occur	Uncommon, FSS
Black-billed Magpie	Pica pica	Known to occur	Common
Black-capped Chickadee	Poecile atricapillus	Known to occur	Fairly Common
Black-chinned Hummingbird	Archilochus alexandri	Known to occur	Fairly Common
Black-crowned Night-Heron	Nycticorax nycticorax	Known to occur	Unknown
Black-headed Grosbeak	Phoebastria melanochepalus	Known to occur	Fairly Common
Black-throated Gray Warbler	Dendroica nigrescens	Known to occur	Fairly Common
Black-throated Sparrow	Amphispiza bilineata	Known to occur	Casual/Accidental
Blue Grosbeak	Guitaca caerulea	Known to occur	Uncommon
Blue Grouse	Dendragapus obscurus	Known to occur	Uncommon
Blue-gray Gnatcatcher	Polioptila caerulea	Known to occur	Fairly Common
Blue-winged Teal	Anas discors	Known to occur	Unknown
Bonaparte's Gull	Larus Philadelphus	Likely to occur	No Occurrence
Boreal Owl	Aegolius funereus	Known to occur	Rare, FSS
Brewer's Blackbird	Euphagus cyanocephalus	Known to occur	Common
Brewer's Sparrow	Spizella breweri	Known to occur	Unknown, FSS
Broad-tailed Hummingbird	Selasphorus platycercus	Known to occur	Common
Brown Creeper	Certhia americana	Known to occur	Uncommon
Brown-capped Rosy Finch	Leucosticte australis	Known to occur	Uncommon

Burrowing Owl	<i>Athene cunicularia</i>	Known to occur	No occurrence, ST
Bushtit	<i>Psaltiriparus minimus</i>	Known to occur	Fairly Common
California Gull	<i>Larus californicus</i>	Known to occur	Fairly Common
Calliope Hummingbird	<i>Stellula calliope</i>	Likely to occur	Unknown
Canada Goose	<i>Branta canadensis</i>	Known to occur	No Occurrence
Canyon Wren	<i>Catherpes mexicanus</i>	Known to occur	Fairly Common
Cassin's Finch	<i>Carpodacus cassinii</i>	Known to occur	Unknown
Cassin's Kingbird	<i>Tyrannus vociferans</i>	Known to occur	Uncommon
Chihuahuan Raven	<i>Corvus cryptoleucus</i>	Known to occur	Uncommon
Chipping Sparrow	<i>Spizella passerine</i>	Known to occur	Casual/Accidental
Cinnamon Teal	<i>Anas cyanoptera</i>	Known to occur	Common
Clark's Grebe	<i>Aechmophorus clarkia</i>	Known to occur	Rare
Clark's Nutcracker	<i>Nucifraga columbiana</i>	Known to occur	Rare
Clay-colored Sparrow	<i>Spizella pallida</i>	Known to occur	Fairly Common
Cliff Swallow	<i>Petrochelidon pyrrhonota</i>	Likely to occur	No Occurrence
Common Goldeneye	<i>Bucephala clangula</i>	Known to occur	Abundant
Common Grackle	<i>Quiscalus quiscula</i>	Known to occur	Unknown
Common Loon	<i>Gavia immer</i>	Known to occur	Uncommon
Common Merganser	<i>Mergus merganser</i>	Known to occur	Unknown
Common Nighthawk	<i>Chordeiles minor</i>	Known to occur	Common
Common Poorwill	<i>Phalaenoptilus nuttallii</i>	Known to occur	Uncommon
Common Raven	<i>Corvus corax</i>	Known to occur	Fairly Common
Common Snipe	<i>Gallinago gallinago</i>	Known to occur	Uncommon
Common Yellowthroat	<i>Geothlypis trichas</i>	Known to occur	Fairly Common
Cooper's Hawk	<i>Accipiter cooperii</i>	Known to occur	Uncommon
Cordilleran Flycatcher	<i>Empidonax occidentalis</i>	Known to occur	Fairly Common
Dark-eyed Junco	<i>Junco hyemalis</i>	Known to occur	Common
Downy Woodpecker	<i>Picoides pubescens</i>	Known to occur	Uncommon
Dusky Flycatcher	<i>Empidonax oberholseri</i>	Known to occur	Fairly Common
Eastern Kingbird	<i>Tyrannus tyrannus</i>	Known to occur	Rare
European Starling	<i>Sturnus vulgaris</i>	Known to occur	Common
Evening Grosbeak	<i>Coccothraustes vespertinus</i>	Known to occur	Fairly Common
Ferruginous Hawk	<i>Buteo regalis</i>	Known to occur	Unknown, SSC
Flammulated Owl	<i>Otus flammeolus</i>	Known to occur	Uncommon, FSS
Fox Sparrow	<i>Passerella iliaca</i>	Known to occur	Uncommon
Franklin's Gull	<i>Larus pipixcan</i>	Likely to occur	No Occurrence
Gadwall	<i>Anas strepera</i>	Known to occur	Rare
Golden Eagle	<i>Aquila chrysaetos</i>	Known to occur	Uncommon
Golden-crowned Kinglet	<i>Regulus satrapa</i>	Known to occur	Uncommon

Archuleta County, Colorado Birds

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Common Name	Scientific Name	Occurrence	Abundance
Grace's Warbler	<i>Dendroica graciae</i>	Known to occur	Uncommon
Gray Catbird	<i>Dumetella carolinensis</i>	Known to occur	Rare
Gray Flycatcher	<i>Empidonax wrightii</i>	Known to occur	Rare
Gray Jay	<i>Perisoreus canadensis</i>	Known to occur	Uncommon
Gray-crowned Rosy Finch	<i>Leucosticte tephrocotis</i>	Known to occur	Unknown
Great Blue Heron	<i>Ardea herodias</i>	Known to occur	Unknown
Great Horned Owl	<i>Bubo virginianus</i>	Known to occur	Uncommon
Great-tailed Grackle	<i>Quiscalus mexicanus</i>	Known to occur	Unknown
Green-tailed Towhee	<i>Pipilo chlorurus</i>	Known to occur	Common
Green-winged Teal	<i>Anas crecca</i>	Known to occur	Fairly Common
Gunnison Sage Grouse	<i>Centrocercus minimus</i>	Known to occur	Casual/Accidental, SSC
Hairy Woodpecker	<i>Picoides villosus</i>	Known to occur	Uncommon
Hammond's Flycatcher	<i>Empidonax hammondi</i>	Known to occur	Uncommon
Harris' Sparrow	<i>Zonotrichia querula</i>	Known to occur	No Occurrence
Hermits Thrush	<i>Catharus guttatus</i>	Known to occur	Common
Hooded Merganser	<i>Lophodytes cucullatus</i>	Known to occur	Unknown
Horned Grebe	<i>Podiceps auritus</i>	Likely to occur	No Occurrence
Horned Lark	<i>Eremophila alpestris</i>	Known to occur	Uncommon
House Finch	<i>Carpodacus mexicanus</i>	Known to occur	Common
House Sparrow	<i>Passer domesticus</i>	Known to occur	Common
House Wren	<i>Troglodytes aedon</i>	Known to occur	Common
Indigo Bunting	<i>Passerina cyanea</i>	Known to occur	Rare
Juniper Titmouse	<i>Baeolophus griseus</i>	Known to occur	Fairly Common
Killdeer	<i>Charadrius vociferous</i>	Known to occur	Fairly Common
Lapland Longspur	<i>Calcarius lapponicus</i>	Likely to occur	No Occurrence
Lark Sparrow	<i>Chondestes grammacus</i>	Known to occur	Fairly Common
Lazuli Bunting	<i>Passerina amoena</i>	Known to occur	Fairly Common
Least Bittern	<i>Ixobrychus exilis</i>	Known to occur	Unknown
Least Sandpiper	<i>Calidris minutilla</i>	Likely to occur	No Occurrence
Lesser Goldfinch	<i>Carduelis psaltria</i>	Known to occur	Fairly Common
Lesser Scaup	<i>Aythya affinis</i>	Known to occur	Unknown
Lewis' Woodpecker	<i>Melanerpes lewis</i>	Known to occur	Uncommon, FSS
Lincoln's Sparrow	<i>Melospiza lincolni</i>	Known to occur	Fairly Common
Loggerhead Shrike	<i>Lanius ludovicianus</i>	Known to occur	Unknown, FSS
Long-eared Owl	<i>Asio otus</i>	Known to occur	Uncommon
MacGillivray's Warbler	<i>Oporornis tolmiei</i>	Known to occur	Uncommon
Mallard	<i>Anas platyrhynchos</i>	Known to occur	Common
Marbled Godwit	<i>Limosa fedoa</i>	Likely to occur	No Occurrence
Mexican Spotted Owl	<i>Strix occidentalis lucida</i>	Known to occur	Unknown, FT, ST
Mountain Bluebird	<i>Sialia currucoides</i>	Known to occur	Fairly Common
Mountain Chickadee	<i>Parus gambeli</i>	Known to occur	Common

Archuleta County, Colorado Birds

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Common Name	Scientific Name	Occurance	Abundance
Mourning Dove	Zenaida macroura	Known to occur	Common
Northern Flicker	Colaptes auratus	Known to occur	Fairly Common
Northern Goshawk	Accipiter gentiles	Known to occur	Rare, FSS
Northern Harrier	Circus cyaneus	Known to occur	Unknown, FSS
Northern Mockingbird	Mimus polyglottos	Known to occur	Rare
Northern Pintail	Anas acuta	Known to occur	Unknown
Northern Pygmy-Owl	Glaucidium gnoma	Known to occur	Unknown
Northern Rough-winged Swallow	Stelgidopteryx serripennis	Known to occur	Fairly Common
Northern Saw-whet Owl	Aegolius acadicus	Known to occur	Uncommon
Northern Shoveler	Anas clypeata	Known to occur	Unknown
Olive-sided Flycatcher	Contopus cooperi	Known to occur	Uncommon, FSS
Orange-crowned Warbler	Vermivora celata	Known to occur	Fairly Common
Osprey	Pandion haliaetus	Known to occur	Rare
Pacific Loon	Gavia pacifica	Likely to occur	No Occurrence
Peregrine Falcon	Falco peregrinus	Known to occur	Unknown
Pied-billed Grebe	Podilymbus podiceps	Known to occur	Uncommon
Pine Grosbeak	Pinicola enucleator	Known to occur	Uncommon
Pine Siskin	Carduelis pinus	Known to occur	Common
Plinyon Jay	Gymnorhinus cyanocephalus	Known to occur	Fairly Common
Plains Sharp-tailed Grouse	Tympanuchus phasianellus jamesi	Known to occur	Unknown
Plumbeous Vireo	Vireo plumbeus	Known to occur	Fairly Common
Prairie Falcon	Falco mexicanus	Known to occur	Uncommon
Purple Martin	Progne subis	Known to occur	Rare, FSS
Pygmy Nuthatch	Sitta pygmaea	Known to occur	Fairly Common
Red Crossbill	Loxia curvirostra	Known to occur	Uncommon
Red-breasted Nuthatch	Sitta canadensis	Known to occur	Fairly Common
Redhead	Aythya americana	Known to occur	Unknown
Red-naped Sapsucker	Sphyrapicus nuchalis	Known to occur	Uncommon
Red-necked Phalarope	Phalaropus lobatus	Likely to occur	No Occurrence
Red-tailed Hawk	Buteo jamaicensis	Known to occur	Fairly Common
Red-winged Blackbird	Agelaius phoeniceus	Known to occur	Abundant
Ring-billed Gull	Larus delawarensis	Known to occur	Unknown
Ring-necked Duck	Aythya collaris	Known to occur	Uncommon
Ring-necked Pheasant	Phasianus colchicus	Known to occur	Unknown
Rock Dove	Columba livia	Known to occur	Fairly Common
Rock Wren	Salpinctes obsoletus	Known to occur	Fairly Common
Rough-legged Hawk	Buteo lagopus	Known to occur	Unknown
Ruby-crowned Kinglet	Regulus calendula	Known to occur	Common
Ruddy Duck	Oxyura jamaicensis	Known to occur	Uncommon
Rufous Hummingbird	Selasphorus rufus	Known to occur	Unknown
Sabine's Gull	Xema sabini	Likely to occur	No Occurrence

Common Name	Scientific Name	Occurrence	Abundance
Sage Grouse	<i>Centrocercus urophasianus</i>	Known to occur	Unknown, SSC
Sage Thrasher	<i>Oreoscoptes montanus</i>	Known to occur	Unknown
Sandhill Crane	<i>Grus canadensis</i>	Known to occur	Unknown, SSC
Savannah Sparrow	<i>Passerculus sandwichensis</i>	Known to occur	Uncommon
Say's Phoebe	<i>Sayornis saya</i>	Known to occur	Fairly Common
Semipalmated Sandpiper	<i>Calidris pusilla</i>	Likely to occur	No Occurrence
Sharp-shinned Hawk	<i>Accipiter striatus</i>	Known to occur	Uncommon
Sharp-tailed Grouse	<i>Tympanuchus phasianellus</i>	Known to occur	Unknown, SSC
Short-eared Owl	<i>Nisio flammeus</i>	Known to occur	Unknown, FSS
Solitary Sandpiper	<i>Tringa solitaria</i>	Known to occur	Unknown
Song Sparrow	<i>Melospiza melodia</i>	Known to occur	Fairly Common
Sora	<i>Porzana carolina</i>	Known to occur	Uncommon
Southwestern Willow Flycatcher	<i>Empidonax traillii eximius</i>	Known to occur	Rare, FE, SE
Spotted Owl	<i>Strix occidentalis</i>	Known to occur	Unknown
Spotted Sandpiper	<i>Actitis macularia</i>	Known to occur	Fairly Common
Spotted Towhee	<i>Pipilo maculatus</i>	Known to occur	Common
Stellar's Jay	<i>Cyanocitta stelleri</i>	Known to occur	Fairly Common
Summer Tanager	<i>Piranga rubra</i>	Likely to occur	No Occurrence
Swainson's Hawk	<i>Buteo swainsoni</i>	Known to occur	Rare
Swainson's Thrush	<i>Catharus ustulatus</i>	Known to occur	Rare
Three-toed Woodpecker	<i>Picoides tridactylus</i>	Known to occur	Uncommon, FSS
Townsend's Solitaire	<i>Myadestes townsendi</i>	Known to occur	Uncommon
Townsend's Warbler	<i>Dendroica townsendi</i>	Likely to occur	No Occurrence
Tree Swallow	<i>Tachycineta bicolor</i>	Known to occur	Common
Tundra Swan	<i>Cygnus columbianus</i>	Likely to occur	No Occurrence
Turkey Vulture	<i>Cathartes aura</i>	Known to occur	Common
Varied Thrush	<i>Ixoreus naevius</i>	Likely to occur	No Occurrence
Vesper Sparrow	<i>Poocetes gramineus</i>	Known to occur	Common
Violet-green Swallow	<i>Tachycineta thalassina</i>	Known to occur	Common
Virginia Rail	<i>Rallus limicola</i>	Known to occur	Uncommon
Virginia's Warbler	<i>Vermivora virginiae</i>	Known to occur	Fairly Common
Warbling Vireo	<i>Vireo gilvus</i>	Known to occur	Common
Western Bluebird	<i>Sialia mexicana</i>	Known to occur	Fairly Common
Western Grebe	<i>Aechmophorus occidentalis</i>	Known to occur	Uncommon
Western Kingbird	<i>Tyrannus verticalis</i>	Known to occur	Fairly Common
Western Meadowlark	<i>Sturnella neglecta</i>	Known to occur	Common
Western Sandpiper	<i>Calidris mauri</i>	Likely to occur	No Occurrence
Western Screech-Owl	<i>Otus kennicottii</i>	Known to occur	Unknown
Western Scrub Jay	<i>Aphelocoma californica</i>	Known to occur	Fairly Common
Western Tanager	<i>Piranga ludoviciana</i>	Known to occur	Fairly Common
Western Wood-Pewee	<i>Contopus sordidulus</i>	Known to occur	Fairly Common

Archuleta County, Colorado Birds

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Common Name	Scientific Name	Occurance	Abundance
Western Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	Likely to occur	Unknown, SSC
White-breasted Nuthatch	<i>Sitta carolinensis</i>	Known to occur	Fairly Common
White-crowned Sparrow	<i>Zonotrichia leucophrys</i>	Known to occur	Common
White-rumped Sandpiper	<i>Calidris fuscicollis</i>	Likely to occur	No Occurrence
White-tailed Ptarmigan	<i>Lagopus leucurus</i>	Known to occur	Rare, FSS
White-throated Sparrow	<i>Zonotrichia albicollis</i>	Likely to occur	No Occurrence
White-throated Swift	<i>Aeronautes saxatalis</i>	Known to occur	Common
White-winged Scoter	<i>Melanitta fusca</i>	Likely to occur	No Occurrence
Whooping Crane	<i>Grus Americana</i>	Likely to occur	No Occurrence, FE, SE
Wild Turkey	<i>Meleagris gallopavo</i>	Known to occur	Uncommon
Williamson's Sapsucker	<i>Sphyrapicus thyroideus</i>	Known to occur	Uncommon
Willow Flycatcher	<i>Empidonax traillii</i>	Known to occur	Rare
Wilson's Warbler	<i>Wilsonia pusilla</i>	Known to occur	Fairly Common
Wood Duck	<i>Aix sponsa</i>	Known to occur	Unknown
Wood Thrush	<i>Hylocichla mustelina</i>	Likely to occur	No Occurrence
Yellow Warbler	<i>Dendroica petechia</i>	Known to occur	Fairly Common
Yellow-breasted Chat	<i>Icteria virens</i>	Known to occur	Uncommon
Yellow-rumped Warbler	<i>Dendroica coronata</i>	Known to occur	Common

FE=Federal Endangered

SE=State Endangered

FT=Federal Threatened

ST=State Threatened

SSC=Species of Concern

FSS=Forest Service Sensitive

Source: Colorado Division of Wildlife, NDIS

BLM & USFS
San Juan Public Lands
Terrestrial and Aquatic Wildlife Species to Consider for All Ground Disturbing Activities
Draft Updated March 8, 2010

SAN JUAN NATIONAL FOREST SENSITIVE FISH AND WILDLIFE SPECIES – R2, June 9, 2009

SPECIES	HABITAT ASSOCIATION
MAMMALS	
American marten (also MIS)	Subalpine spruce-fir forests, alpine tundra, montane forests
Desert bighorn sheep (also BLM Sensitive and Species of Concern)	Dolores River canyons, grass and low shrub open habitat types with adjacent steep rocky areas for escape and safety; on Dolores only
Fringed myotis (also BLM Sensitive)	Pinyon-juniper and other coniferous woodlands
Gunnison's prairie dog (also BLM Sensitive)	Grasslands and semidesert and montane shrublands
New Mexico meadow jumping mouse (also BLM sensitive and Federal Candidate)	Mesic grass/forb/sedge riparian habitat
North American wolverine (also State Endangered)	Rare; boreal spruce-fir forest and tundra
River otter (also State Threatened and MIS)	Stream and river riparian
Rocky Mountain bighorn sheep	Steep, high mountain terrain dominated by grass, low shrubs, rock cover and areas near open escape
Spotted bat (also BLM Sensitive)	Pinyon-juniper, shrub desert, possibly riparian
Townsend's big-eared bat (also BLM Sensitive)	Abandoned mines and caves
BIRDS	
American bald eagle (also BLM Sensitive, State Threatened, and BCC)**	River, reservoir, and stream habitat
American bittern (Also BCC)	Marsh, swamp, or bog with cattails, rushes, grasses, & sedges
American peregrine falcon (also BLM Sensitive, BCC and PIF)	Breeds on cliffs, often in association with riparian areas; regular breeder on SJNF
American three-toed woodpecker	Mature spruce-fir forests; post-fire areas, especially stand-replacement events
Black swift (also BLM Sensitive and PIF)	Vertical rock faces, near waterfalls or in dripping caves
Brewer's sparrow (also BLM Sensitive, BCC and PIF)	Primarily sagebrush but also in mixed shrublands (rabbitbrush, greasewood, etc)
Boreal owl (also PIF)	Mature spruce-fir forest with high canopy closure
Ferruginous hawk (also BLM sensitive and BCC)	Winter migrant only; grasslands and semi-desert shrub
Flammulated owl (also BCC and PIF)	Open ponderosa pine forests; dry montane conifer or aspen forests, often with dense saplings
Lewis' woodpecker (also BCC and PIF)	Open ponderosa pine forest, riparian, and pinyon-juniper woodlands
Loggerhead shrike	Lowland riparian, pinyon-juniper woodlands, semi-desert shrublands
Northern goshawk (also BLM Sensitive and MIS)	Ponderosa pine, aspen, mixed-conifer and spruce-fir forests
Northern harrier	Grasslands, agricultural lands, mountain sagebrush, and marshes, requires abundant cover (same as for short-eared owl)
Olive-sided flycatcher (also PIF)	Snags and conifers, often on steep slopes, open stands, and natural openings
Purple martin (also PIF)	Mature aspen stands near streams, springs, or ponds
Short-eared owl (also PIF)	Open habitats including grasslands; marsh edges, shrub-steppe, and agricultural lands; requires taller grass cover than Northern harrier
Western burrowing owl (also BLM Sensitive, State Threatened and BCC)	Prairie dog colonies with vacant burrows; grasslands, shrublands, deserts
Western yellow-billed cuckoo (also Federal Candidate, BLM Sensitive and BCC)	Riparian; gallery cottonwoods with dense understory
White-tailed ptarmigan (also PIF)	Alpine tundra, especially with rock fields and willow carrs
AMPHIBIANS	
Boreal toad (also BLM Sensitive and State Endangered)	Damp conditions; marshes, wet meadows, streams, ponds, lakes
Northern leopard frog (also BLM Sensitive)	Water's edge; wet meadows, banks of marshes and ponds
FISH	
Bluehead sucker (also BLM Sensitive)	Tributaries of the Colorado and San Juan Rivers
Colorado River cutthroat trout (also BLM Sensitive and MIS)	Freshwater streams
Flannelmouth sucker (also BLM Sensitive)	Tributaries of the Colorado and San Juan Rivers
Roundtail chub (also BLM Sensitive)	Tributaries of the Colorado and San Juan Rivers
INSECTS	
Great Basin silverspot butterfly (also BLM Sensitive)	Mid to lower elevation riparian; mostly tied to springs

SPECIES	HABITAT ASSOCIATION
MAMMALS	
Allen's big-eared bat	Woodlands, mines, and caves
Big free-tailed bat	Rocky and canyon country
Desert bighorn sheep (also FS Sensitive and BLM Species of Concern)	Dolores River canyons, grass and low shrub open habitat types with adjacent steep rocky areas for escape and safety; on Dolores only
Fringed myotis (also FS Sensitive)	Pinyon-juniper and other coniferous woodlands
Gunnison's prairie dog (also FS Sensitive)	Grasslands and semidesert and montane shrublands
Spotted bat (also FS Sensitive)	Pinyon-juniper, shrub desert, possibly riparian
Townsend's big-eared bat (also FS Sensitive)	Abandoned mines and caves
New Mexico meadow jumping mouse (also FS sensitive and Federal Candidate)	Mesic grass/forb/sedge riparian habitat
BIRDS	
American bald eagle (also FS sensitive, State Threatened, and BCC)**	River, reservoir, and stream habitat
American peregrine falcon (also FS Sensitive, BCC and PIF)	Breeds on cliffs, often in association with riparian areas; regular breeder SJFO administrative unit
Black swift (also FS Sensitive and PIF)	Vertical rock faces, near waterfalls or in dripping caves
Brewer's sparrow (also FS Sensitive, BCC and PIF)	Primarily sagebrush but also in mixed shrublands (rabbitbrush, greasewood, etc)
Columbian sharp-tailed grouse (also MIS)	Oak/service berry shrublands, often interspersed with sagebrush; aspen forests; irrigated pasture; recently reintroduced near Dolores, not found on other districts
Ferruginous hawk (also FS Sensitive and BCC)	Grasslands and semi-desert shrub; not known to breed but a regular winter resident on SJFO administrative unit
Gunnison sage grouse (also BCC and PIF)	Sagebrush grasslands; two small populations known to be resident on SJFO administrative unit
Northern goshawk (also FS Sensitive and MIS)	Ponderosa pine, aspen, mixed-conifer, and spruce-fir forests
Western burrowing owl (also FS Sensitive, State Threatened and BCC)	Prairie dog colonies with vacant burrows; grasslands, shrublands, deserts
Western yellow-billed cuckoo (also Federal Candidate, FS Sensitive and BCC)	Riparian; gallery cottonwoods with dense understory
White-faced Ibis	Spring/Fall migrant only; wet meadows, marsh edges, and reservoir shorelines
AMPHIBIANS	
Boreal toad (also FS Sensitive and State Endangered)	Damp conditions; marshes, wet meadows, streams, ponds, lakes
Canyon treefrog	Intermittent streams and pools in deep rocky canyons. Known occurrence limited to CANM
Northern leopard frog (also FS Sensitive)	Water's edge; wet meadows, banks of marshes and ponds
REPTILES	
Desert spiny lizard	Shrub-covered dirt banks and sparsely vegetated rocky areas near flowing streams
Longnose leopard lizard	Shrublands with open ground
FISH	
Bluehead sucker (also FS Sensitive)	Occurs downstream in tributaries of the Colorado and San Juan Rivers, not known to occur on the SJFO administrative unit
Colorado River cutthroat trout (also FS Sensitive and MIS)	Freshwater streams
Flannelmouth sucker (also FS Sensitive)	Tributaries of the Colorado and San Juan Rivers
Roundtail chub (also FS Sensitive)	Tributaries of the Colorado and San Juan Rivers
INSECTS	
Great Basin silverspot butterfly (also FS Sensitive)	Mid to lower elevation riparian; mostly tied to springs

SAN JUAN NATIONAL FOREST FISH AND WILDLIFE MANAGEMENT INDICATOR SPECIES - 1988/1992 Land and Resource Management Plan (Forest Plan)

SPECIES	HABITAT ASSOCIATION
MAMMALS	
Aber's squirrel	Ponderosa pine forests
American marten (also FS sensitive)	Spruce-fir, cool moist mixed conifer
Beaver	Riparian wetlands
Black bear	All forested habitats
Canada lynx (also State Endangered and Federal Threatened)	Spruce-fir, cool moist mixed conifer, high elevation aspen mixed with spruce or cool moist mixed conifer, and willow riparian adjacent to the above habitats
Deer mouse	All forested and non-forested habitats
Elk	Most habitats; low elevation winter range

Mule deer	Most habitats, low elevation/winter range
River otter (also FS Sensitive and State Threatened)	Primarily large water courses with fish
BIRDS	
Columbian sharp-tailed grouse (also BLM Sensitive)	Oak/service berry shrublands, often interspersed with sagebrush; aspen forests, irrigated pasture; recently reintroduced near Dolores, not found on other districts
Green-tailed towhee (also PIF)	Dry shrubby hillsides, sagebrush flats, oakbrush, shrublands
Hairy woodpecker	Ponderosa pine, spruce fir, aspen, piñon-juniper, riparian forests
Mallard	Wetlands, larger marshes and rivers during non-breeding
Merriam's turkey	Grasslands, meadows, ponderosa pine/Gambel oak and open montane forests, aspen
Mexican spotted owl (also State and Federal Threatened and PIF)	Mixed conifer or ponderosa pine/mixed conifer located in steep rock walled canyons
Mountain bluebird	Pinon-juniper woodlands, aspen forest, mountain grasslands
Northern goshawk (also FS and BLM Sensitive)	Mature deciduous, coniferous and mixed forests
Southwestern willow flycatcher (also State and Federal Endangered, and BCC)	Willow riparian with patch size 30 ft x 30 ft x 5 ft tall, up to 1/4 acre or larger
FISH	
Brook trout	Cold, pure, turbulent freshwater streams, lakes, reservoirs
Brown trout	Freshwater streams, tolerant of warm temperatures, lakes, reservoirs
Colorado River cutthroat trout (also FS and BLM Sensitive)	Freshwater streams
Rainbow trout	Freshwater streams, lakes, and reservoirs
INSECTS	
Uncompahgre fritillary butterfly (also Federal Endangered)	Alpine above 13,000 feet elevation; snow willow

SAN JUAN BLM FISH AND WILDLIFE SPECIES OF CONCERN – 1993 Resource Management Plan

SPECIES	HABITAT ASSOCIATION
MAMMALS	
Desert bighorn sheep (Also BLM Sensitive)	Dolores River canyons, grass and low shrub open habitat types with adjacent steep rocky areas for escape and safety; on Dolores only
Pronghorn antelope	Sagebrush grasslands

US FISH AND WILDLIFE SERVICE THREATENED AND ENDANGERED FISH AND WILDLIFE SPECIES, AND CANDIDATES FOR LISTING – March 8, 2010

SPECIES	HABITAT ASSOCIATION
MAMMALS	
Canada lynx (Threatened, also State Endangered and MIS)	High elevation spruce-fir and mixed-conifer forests, especially mixed with aspen
New Mexico meadow jumping mouse (also FS and BLM Sensitive)	Mesic grass/forb/sedge riparian habitat
BIRDS	
Mexican spotted owl (Threatened, also State Threatened, MIS and PIF)	Forested canyon bottoms; only one confirmed occurrence on SJPLC
Southwestern willow flycatcher (Endangered, also State Endangered, MIS, and BCC)	Willow and tamarisk riparian
Western yellow-billed cuckoo (Candidate, also FS and BLM Sensitive, BCC)	Riparian; gallery cottonwoods with dense understory
FISH	
Bonytail (Endangered, also State Endangered)	Tributaries of the Colorado and San Juan Rivers
Colorado pikeminnow (Endangered, also State Threatened)	Tributaries of the Colorado and San Juan Rivers
Greenback cutthroat trout (Threatened, also State Threatened)	Tributaries of the Colorado River
Humpback chub (Endangered, also State Threatened)	Tributaries of the Colorado and San Juan Rivers
Razorback sucker (Endangered, also State Endangered)	Tributaries of the Colorado and San Juan Rivers
INSECTS	
Uncompahgre fritillary butterfly (Endangered, also MIS)	Alpine above 13,000 feet elevation; snow willow

COLORADO DIVISION OF WILDLIFE LISTING OF ENDANGERED and THREATENED FISH AND WILDLIFE – October 15, 2007

SPECIES	HABITAT ASSOCIATION
MAMMALS	
Canada lynx (Endangered, also Federal Threatened and MIS)	High elevation aspen and spruce-fir forests
North American wolf/gray wolf (Endangered, also FS Sensitive) <i>WOLVERINE</i>	Rare: boreal spruce-fir forest and tundra

River otter (Threatened, also FS Sensitive and MIS)	Stream and river riparian
BIRDS	
American bald eagle (Threatened, also BLM and FS Sensitive, and BCC)	River, reservoir, and stream habitat
Western Burrowing owl (Threatened, also FS and BLM Sensitive and BCC)	Rodent burrows; grasslands, shrublands, deserts
Mexican spotted owl (Threatened, also Federal Threatened, MIS, and PIF)	Forested canyon bottoms
Southwestern willow flycatcher (Endangered, also Federal Endangered, MIS, and BCC)	Willow and tamarisk riparian
AMPHIBIANS	
Boreal toad (Endangered, also FS and BLM Sensitive)	Damp conditions; marshes, wet meadows, streams, ponds, lakes
FISH	
Bonytail (Endangered, also Federal Endangered)	Tributaries of the Colorado and San Juan Rivers
Colorado pikeminnow (Threatened, also Federal Endangered)	Tributaries of the Colorado and San Juan Rivers
Greenback cutthroat trout (Threatened, also Federal Threatened)	Tributaries of the Colorado River
Humpback chub (Threatened, also Federal Endangered)	Tributaries of the Colorado and San Juan Rivers
Razorback sucker (Endangered, also Federal Endangered)	Tributaries of the Colorado and San Juan Rivers

**US FISH AND WILDLIFE SERVICE BIRDS OF CONSERVATION CONCERN - Bird Conservation Region 16,
Southern Rockies/Colorado Plateau – 2008**

SPECIES	HABITAT ASSOCIATION
American bald eagle (also FS and BLM Sensitive, State Threatened, and BCC)	River, reservoir, and stream habitat
American bittern (Also FS Sensitive)	Marsh, swamp, or bog with cattails, rushes, grasses, & sedges
American peregrine falcon (also BLM and FS Sensitive and PIF)	Cliffs and often in association with riparian areas
Brewer's sparrow (also FS and BLM Sensitive and PIF)	Primarily sagebrush but also in mixed shrublands (rabbitbrush, greasewood, etc)
Brown-capped rosy-finch (Also PIF)	Rock faces in alpine tundra, often in association with snow fields
Cassin's finch	6,000 – 11,000 feet; from pinyon-juniper through spruce-fir forests in Colorado
Ferruginous hawk (also BLM and FS Sensitive)	Winter migrant only; grasslands and semidesert shrub
Flammulated owl (also FS Sensitive and PIF)	Open ponderosa pine forests; dry montane conifer or aspen forests, often with dense saplings
Golden eagle	Open habitats including grasslands, sagebrush, farmlands, and tundra
Gray vireo (BLM land only)	Mesas, steep hillsides, canyons, & wide valleys where junipers are grow spaced apart; grasses, sagebrush, and desert scrub flourish among the juniper
Grace's warbler (also PIF)	Ponderosa pine with a scrub oak understory
Gunnison sage grouse (also BLM Sensitive and PIF)	Sagebrush grasslands; not on FS
Juniper titmouse	Pinyon-juniper; cavity nester
Lewis' woodpecker (also FS Sensitive and PIF)	Open pine forest, riparian, and pinyon-juniper woodlands
Pinyon jay	Thrive in pinyon-juniper woodlands
Prairie falcon	Cliff faces in open country; compete with peregrines and golden eagles for nest sites
Southwestern willow flycatcher (also State and Federal Endangered, and MIS)	Willow riparian with patch size 30 ft. x 30 ft. x 5 ft. tall, up to ¼ acre or larger
Western burrowing owl (also FS and BLM Sensitive and State Threatened)	Rodent burrows; grasslands, shrublands, deserts
Western yellow-billed cuckoo (also Federal Candidate and FS and BLM Sensitive)	Riparian; gallery cottonwoods with dense understory

**COLORADO PARTNERS IN FLIGHT BIRD CONSERVATION PLAN - Physiographic Area 62,
Southern Rocky Mountains – January 2000**

SPECIES	HABITAT ASSOCIATION
ALPINE TUNDRA	
American pipit	Alpine tundra and occasionally montane meadows
Brown-capped rosy-finch (Also BCC)	Rock faces in alpine tundra, often in association with snow fields
White-tailed ptarmigan (also FS Sensitive)	Alpine tundra, especially with rock fields and willow carrs
ASPEN	
Broad-tailed hummingbird	Montane forests and shrublands, especially aspen, riparian, pinyon-juniper

	woodlands and ponderosa pine
Purple martin (also FS Sensitive)	Mature aspen stands near streams, springs, or ponds
Red-naped sapsucker	Mature aspen stands near willows and cottonwoods
Violet-green swallow	Cliffs; snags with cavities, especially in aspen and ponderosa pine
CLIFF/ROCK	
American peregrine falcon (also BLM and FS Sensitive and BCC)	Cliffs, usually in association with riparian areas and mountain parks
Black swift (also FS and BLM Sensitive)	Vertical rock faces, near waterfalls or in dripping caves
HIGH ELEVATION RIPARIAN	
American dipper	Cliffs along fast-moving streams
Cordilleran flycatcher	Moist montane and subalpine forests with streams, steep ravines and cliffs
MacGillivray's warbler	Willow carrs, deciduous riparian, montane shrublands and Gambel oak
Wilson's warbler	Willow carrs and alder thickets, especially along streams and ponds
LOWLAND RIPARIAN	
Lazuli Bunting	Mixed mountain shrublands, riparian woodlands with dense shrubs
Lewis' woodpecker (also FS Sensitive and BCC)	Open pine forest, riparian, and pinyon-juniper woodlands
MIXED CONIFER	
Dusky grouse	Conifer forests with open canopy and shrub understory
Williamson's sapsucker	Conifer forests, often mixed with aspen from 7,000 – 10,700 feet; aspen is an essential element
MOUNTAIN SHRUBLAND	
Green-tailed towhee (also MIS)	Dry shrubby hillsides, sagebrush flats, oakbrush, shrublands
Virginia's warbler	Dense shrublands and scrub forests associated with mesa slopes, foothills, open ravines, & valleys
PONDEROSA PINE	
Band-tailed pigeon	Mature ponderosa pine and pinyon pine with mast-producing Gambel oak
Flammulated owl (also FS Sensitive and BCC)	Open ponderosa pine forests; dry montane conifer or aspen forests, often with dense saplings
Grace's warbler (also BCC)	Ponderosa pine with a scrub oak understory
Lewis' woodpecker (also FS Sensitive and BCC)	Open pine forest, riparian, and pinyon-juniper woodlands
Mexican spotted owl (also Federal Threatened, State Threatened and MIS)	Forested canyon bottoms, only one confirmed occurrence on SJPLC
SAGEBRUSH SHRUBLAND	
Brewer's sparrow (also FS and BLM Sensitive and BCC)	Primarily sagebrush but also in mixed shrublands (rabbitbrush, greasewood, etc)
Gunnison sage grouse (also BLM Sensitive and BCC)	Sagebrush grasslands; (BLM only, not on FS)
Sage sparrow (BLM land only)	Large, low-elevation stands of big sagebrush or mixed big sagebrush and greasewood (BLM only)
SPRUCE-FIR	
Boreal owl (also FS Sensitive)	Mature spruce-fir forest with high canopy closure
Hammond's flycatcher	Mature closed-canopy spruce-fir, mixed-conifer and ponderosa pine, especially with limited understory
Olive-sided flycatcher (also FS Sensitive)	Snags and conifers, often on steep slopes, open stands, and natural openings
WETLANDS	
Short-eared owl (also FS Sensitive)	Open habitats including grasslands, marsh edges, shrub-steppe, and agricultural lands (same as for Northern harrier)
Willet	Wetlands, does not breed and is uncommon migrant on SJPLC

*MIS = Management Indicator Species

*BCC = Birds of Conservation Concern

**With the July 2007 de-listing, the Bald Eagle automatically reverts to a Region 2 sensitive species for a period of at least 5 years. The species is now also considered a BLM sensitive species.

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Updated June 24, 2009

<http://www.fws.gov/mountain-prairie/endspp/CountyLists/Colorado.pdf>). The web site county lists were updated January of 2010. To keep current, we are again submitting the unit list for your concurrence, changes are noted and included in the Agency lists below based on the updated county lists. A new list will be submitted if changes occur prior to the next scheduled list concurrence. The list is based on species that occur or may reasonably occur on the Forest Service (FS) and Bureau of Land Management (BLM), and potentially could be affected by our management activities.

We request your concurrence that the following list represents those species we will consider for consultation purposes when conducting biological assessments and evaluations on FS and the BLM. We propose keeping a separate list for each agency, as presented in earlier correspondence.

Federally Listed/Proposed/Candidate Species - San Juan Public Lands, FS

Animals

Yellow-billed cuckoo (Candidate)
New Mexican meadow jumping mouse (Candidate)
Canada lynx (Threatened)
Uncompahgre fritillary butterfly (Endangered)
Southwestern willow flycatcher (Endangered)
Mexican spotted owl (Threatened)
Greenback cutthroat trout (Threatened)
Colorado pikeminnow (Endangered)
Razorback sucker (Endangered)
Humpback chub (Endangered)
Bonytail (Endangered)

Coccyzus americanus
Zapus hudsonius luteus
Lynx Canadensis
Boloria acrocnema
Empidonax traillii extimus
Strix occidentalis lucida
Oncorhynchus clarki stomias
Ptychocheilus lucius
Xyrauchen texanus
Gila cypha
Gila elegans

Plants

Knowlton's cactus (Endangered)
Mancos milkvetch (Endangered)
Mesa Verde cactus (Threatened)
Sleeping Ute milkvetch (Candidate)
Pagosa skyrocket (Candidate)

Pediocactus knowltonii
Astragalus humillimus
Scierocactus mesae-verdae
Astragalus tortipes
Ipomopsis polyantha

Candidate species are managed for as a sensitive species under Forest Service policy. Effects to sensitive species are assessed through the biological evaluation process to assure that the best conservation practices are applied.

The following species appear on the consolidated county lists but do not appear on the above Forest Service list for the following reasons:

As per concurrence from your office in the letter dated February 6, 2004, the black-footed ferret (*Mustela nigripes*) was not part of the unit species for FS lands managed by the Dolores, Pagosa Springs, Columbine, and Durango offices. The rationale researched by the L1 Team for the San Juan and San Luis Valley Public Lands Centers recognizes the species as extirpated from this portion of its former range with no reasonable anticipation of natural re-colonization or as a release site as part of recovery efforts.

The 12-month Finding for the Gunnison's prairie dog (*Cynomys gunnisoni*) determined that listing of the northeastern or "montane" portion of the species' range under the Endangered Species Act of 1973 is "warranted, but precluded" making the species a candidate in this portion of its range. The attached Figure 1 map shows the montane and prairie range for the species from the Federal Register notice for areas including the San Juan Public Lands. Although the Forest Service portion of San Juan Public Lands do have portions of Hinsdale, Mineral, Rio Grande, and Conejos counties on the San Juan National Forest, those portions fall outside the range of the montane