

Summary

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Appendix F
Species of Mammals, Birds, Reptiles, and Amphibians
Known to Occur in the Project Area

Species of Mammals, Birds, Reptiles, and Amphibians Known to Occur in the Project Area ^(a)	
Common Name	Scientific Name
Mammals	
Small Mammals	
Virginia opossum	<i>Didelphis virginianus</i>
Merriam's shrew	<i>Sorex merriami</i>
Least shrew	<i>Cryptotis parva</i>
Western small-footed myotis	<i>Myotis ciliolabrum</i>
Long-eared myotis	<i>Myotis evotis</i>
Little brown myotis	<i>Myotis lucifugus</i>
Red bat	<i>Lasiurus borealis</i>
Hoary bat	<i>Lasiurus cinereus</i>
Silver-haired bat	<i>Lasionycteris noctivagans</i>
Big brown bat	<i>Eptesicus fuscus</i>
Desert cottontail	<i>Sylvilagus audubonii</i>
Eastern cottontail	<i>Sylvilagus floridanus</i>
Black-tailed jackrabbit	<i>Lepus californicus</i>
White-tailed jackrabbit	<i>Lepus townsendii</i>
Spotted ground squirrel	<i>Spermophilus spilosoma</i>
Thirteen-lined ground squirrel	<i>Spermophilus tridecemlineatus</i>
Rock squirrel	<i>Spermophilus variegatus</i>
Black-tailed prairie dog	<i>Cynomys ludocianus</i>
Fox squirrel	<i>Sciurus niger</i>
Northern pocket gopher	<i>Thomomys talpoides</i>
Plains pocket gopher	<i>Geomys bursarius</i>
Olive-backed pocket mouse	<i>Perognathus fasciatus</i>
Plains pocket mouse	<i>Perognathus flavescens</i>
House mouse	<i>Mus musculus</i>
Silky pocket mouse	<i>Perognathus flavus</i>
Hispid pocket mouse	<i>Chaetodipus hispidus</i>
Ord's kangaroo rat	<i>Dipodomys ordii</i>
Western harvest mouse	<i>Reithrodontomys megalotis</i>
Brush mouse	<i>Peromyscus boylii</i>
Deer mouse	<i>Peromyscus maniculatus</i>
Northern grasshopper mouse	<i>Onychomys leucogaster</i>
Mexican woodrat	<i>Neotoma mexicana</i>
Prairie vole	<i>Microtus ochrogaster</i>
Meadow vole	<i>Microtus pennsylvanicus</i>
Muskrat	<i>Ondatra zibethicus</i>
Meadow jumping mouse	<i>Zapus hudsonius</i>
Long-tailed weasel	<i>Mustela frenata</i>
Medium-Sized Mammals	
Coyote	<i>Canis lupus</i>
Red fox	<i>Vulpes vulpes</i>
Mountain lion	<i>Felis concolor</i>
Bobcat	<i>Lynx rufus</i>

Species of Mammals, Birds, Reptiles, and Amphibians Known to Occur in the Project Area ^(a)	
Common Name	Scientific Name
American badger	<i>Taxidea taxus</i>
Beaver	<i>Castor canadensis</i>
Porcupine	<i>Erethizon dorsatum</i>
Raccoon	<i>Procyon lotor</i>
Striped skunk	<i>Mephitis mephitis</i>
Large Mammals	
Black bear	<i>Ursus americanus</i>
Mule deer	<i>Odocoileus hemionus</i>
White-tailed deer	<i>Odocoileus virginianus</i>
Elk	<i>Cervus elaphus</i>
Birds (b,c)	
ANSERIFORMES	
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>
Lesser scaup	<i>Aythya affinis</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 jamacensis</i>
GALLIFORMES	
Ring-necked pheasant	<i>Phasianus colchicus</i>
GAVIIFORMES	
Pacific loon	<i>Gavia pacifica</i>
Common loon	<i>Gavia immer</i>
PODICIPEDIFORMES	
Pied-billed grebe	<i>Podilymbus podiceps</i>
Horned grebe	<i>Podiceps auritus</i>
Eared grebe	<i>Podiceps nigricollis</i>

Species of Mammals, Birds, Reptiles, and Amphibians Known to Occur in the Project Area ^(a)	
Common Name	Scientific Name
Western grebe	<i>Aechmophorus occidentalis</i>
PELECANIFORMES	
American white pelican	<i>Pelecanus erythrorhynchos</i>
Double-crested cormorant	<i>Phalacrocorax auritus</i>
CICONIIFORMES	
Great blue heron	<i>Ardea herodias</i>
Snowy egret	<i>Egretta thula</i>
Cattle egret	<i>Bubulcus ibis</i>
Green heron	<i>Butorides virescens</i>
Black-crowned night-heron	<i>Nycticorax nycticorax</i>
White-faced ibis	<i>Plegadis chihi</i>
FALCONIFORMES	
Turkey vulture	<i>Cathartes aura</i>
Osprey	<i>Pandion haliaetus</i>
Bald eagle	<i>Haliaeetus leucocephalus</i>
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>
Broad-winged hawk	<i>Buteo platypterus</i>
Swainson's hawk	<i>Buteo swainsoni</i>
Red-tailed hawk	<i>Buteo jamaicensis</i>
Ferruginous hawk	<i>Buteo regalis</i>
Rough-legged hawk	<i>Buteo lagopus</i>
Golden eagle	<i>Aquila chrysaetos</i>
American kestrel	<i>Falco sparverius</i>
Merlin	<i>Falco columbarius</i>
Peregrine falcon	<i>Falco peregrinus</i>
Prairie falcon	<i>Falco mexicanus</i>
GRUIFORMES	
Virginia rail	<i>Rallus limicola</i>
Sora	<i>Porzana carolina</i>
American coot	<i>Fulica americana</i>
CHARADRIIFORMES	
Semi-palmated plover	<i>Charadrius semipalmatus</i>
Killdeer	<i>Charadrius vociferus</i>
American avocet	<i>Recurvirostra americana</i>
Spotted sandpiper	<i>Actitis macularia</i>
Solitary sandpiper	<i>Tringa solitaria</i>
Greater yellowlegs	<i>Tringa melanoleuca</i>
Willet	<i>Tringa semipalmata</i>
Lesser yellowlegs	<i>Tringa flavipes</i>
Marbled godwit	<i>Limosa fedoa</i>
Sanderling	<i>Calidris alba</i>

Species of Mammals, Birds, Reptiles, and Amphibians Known to Occur in the Project Area ^(a)	
Common Name	Scientific Name
Semi-palmated sandpiper	<i>Calidris pusilla</i>
Western sandpiper	<i>Calidris mauri</i>
Least sandpiper	<i>Calidris minutilla</i>
Baird's sandpiper	<i>Calidris bairdii</i>
Pectoral sandpiper	<i>Calidris melanotos</i>
Long-billed dowitcher	<i>Limnodromus scolopaceus</i>
Common snipe	<i>Gallinago gallinago</i>
Wilson's phalarope	<i>Phalaropus tricolor</i>
Franklin's gull	<i>Larus pipixcan</i>
Bonaparte's gull	<i>Larus philadelphia</i>
Ring-billed gull	<i>Larus delawarensis</i>
California gull	<i>Larus californicus</i>
Herring gull	<i>Larus argentatus</i>
Thayer's gull	<i>Larus thayeri</i>
Black tern	<i>Chlidonias niger</i>
Common tern	<i>Sterna hirundo</i>
Forster's tern	<i>Sterna forsteri</i>
COLUMBIFORMES	
Rock pigeon	<i>Columba livia</i>
Mourning dove	<i>Zenaida macroura</i>
CUCULIFORMES	
Yellow-billed cuckoo	<i>Coccyzus americanus</i>
STRIGIFORMES	
Eastern screech-owl	<i>Megascops asio</i>
Great horned owl	<i>Bubo virginianus</i>
Long-eared owl	<i>Asio otus</i>
CAPRIMULGIFORMES	
Common nighthawk	<i>Chordeiles minor</i>
APODIFORMES	
White-throated swift	<i>Aeronautes saxatalis</i>
Broad-tailed hummingbird	<i>Selasphorus platycercus</i>
CORACIIFORMES	
Belted kingfisher	<i>Ceryle alcyon</i>
PICIFORMES	
Lewis' woodpecker	<i>Melanerpes lewis</i>
Red-headed woodpecker	<i>Melanerpes erythrocephalus</i>
Downy woodpecker	<i>Picoides pubescens</i>
Hairy woodpecker	<i>Picoides villosus</i>
Northern flicker	<i>Colaptes auratus</i>
PASSERIFORMES	
Olive-sided flycatcher	<i>Contopus cooperi</i>
Western wood-peewee	<i>Contopus sordidulus</i>
Willow flycatcher	<i>Empidonax traillii</i>

Species of Mammals, Birds, Reptiles, and Amphibians Known to Occur in the Project Area ^(a)	
Common Name	Scientific Name
Least flycatcher	<i>Empidonax minimus</i>
Hammond's flycatcher	<i>Empidonax hammondi</i>
Dusky flycatcher	<i>Empidonax oberholseri</i>
Cordilleran flycatcher	<i>Empidonax occidentalis</i>
Eastern phoebe	<i>Sayornis phoebe</i>
Say's phoebe	<i>Sayornis saya</i>
Western kingbird	<i>Tyrannus verticalis</i>
Eastern kingbird	<i>Tyrannus tyrannus</i>
Loggerhead shrike	<i>Lanius ludovicianus</i>
Northern shrike	<i>Lanius excubitor</i>
Plumbeous vireo	<i>Vireo plumbeus</i>
Warbling vireo	<i>Vireo gilvus</i>
Red-eyed vireo	<i>Vireo olivaceus</i>
Steller's jay	<i>Cyanocitta stelleri</i>
Blue jay	<i>Cyanocitta cristata</i>
Western scrub-jay	<i>Aphelocoma californica</i>
Black-billed magpie	<i>Pica hudsonica</i>
American crow	<i>Corvus brachyrhynchos</i>
Common raven	<i>Corvus corax</i>
Horned lark	<i>Eremophila alpestris</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>
Cliff swallow	<i>Petrochelidon pyrrhonota</i>
Barn swallow	<i>Hirundo rustica</i>
Black-capped chickadee	<i>Poecile atricapillus</i>
Mountain chickadee	<i>Poecile gambeli</i>
Red-breasted nuthatch	<i>Sitta canadensis</i>
White-breasted nuthatch	<i>Sitta carolinensis</i>
Brown creeper	<i>Certhia americana</i>
Rock wren	<i>Salpinctes obsoletus</i>
Canyon wren	<i>Catherpes mexicanus</i>
House wren	<i>Troglodytes aedon</i>
Winter wren	<i>Troglodytes troglodytes</i>
Marsh wren	<i>Cistothorus palustris</i>
American dipper	<i>Cinclus mexicanus</i>
Ruby-crowned kinglet	<i>Regulus calendula</i>
Blue-gray gnatcatcher	<i>Polioptila caerulea</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>

Species of Mammals, Birds, Reptiles, and Amphibians Known to Occur in the Project Area ^(a)	
Common Name	Scientific Name
American robin	<i>Turdus migratorius</i>
Gray catbird	<i>Dumetella carolinensis</i>
Northern mockingbird	<i>Mimus polyglottos</i>
Sage thrasher	<i>Oreoscoptes montanus</i>
Brown thrasher	<i>Toxostoma rufum</i>
European starling	<i>Sturnus vulgaris</i>
American pipit	<i>Anthus rubescens</i>
Bohemian waxwing	<i>Bombycilla garrulus</i>
Cedar waxwing	<i>Bombycilla cedrorum</i>
Orange-crowned warbler	<i>Vermivora celata</i>
Virginia's warbler	<i>Vermivora virginiae</i>
Northern parula	<i>Parula americana</i>
Yellow warbler	<i>Dendroica petechia</i>
Yellow-rumped warbler	<i>Dendroica coronata</i>
Townsend's warbler	<i>Dendroica townsendi</i>
American redstart	<i>Setophaga ruticilla</i>
Northern waterthrush	<i>Seiurus noveboracensis</i>
MacGillivray's warbler	<i>Oporornis tolmiei</i>
Common yellowthroat	<i>Geothlypis trichas</i>
Wilson's warbler	<i>Wilsonia pusilla</i>
Yellow-breasted chat	<i>Icteria virens</i>
Western tanager	<i>Piranga ludoviciana</i>
Green-tailed towhee	<i>Pipilo chlorurus</i>
Spotted towhee	<i>Pipilo maculatus</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>Pooecetes gramineus</i>
Lark sparrow	<i>Chondestes grammacus</i>
Lark bunting	<i>Calamospiza melanocorys</i>
Savannah sparrow	<i>Passerculus sandwichensis</i>
Grasshopper sparrow	<i>Ammodramus savannarum</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>
Harris's sparrow	<i>Zonotrichia querula</i>
White-crowned sparrow	<i>Zonotrichia leucophrys</i>
Dark-eyed junco	<i>Junco hyemalis</i>
Lapland longspur	<i>Calcarius lapponicus</i>
Rose-breasted grosbeak	<i>Pheucticus ludovicianus</i>
Black-headed grosbeak	<i>Pheucticus melanocephalus</i>
Blue grosbeak	<i>Passerina caerulea</i>

Species of Mammals, Birds, Reptiles, and Amphibians Known to Occur in the Project Area ^(a)	
Common Name	Scientific Name
Lazuli bunting	<i>Passerina amoena</i>
Indigo bunting	<i>Passerina cyanea</i>
Red-winged blackbird	<i>Agelaius phoeniceus</i>
Western meadowlark	<i>Sturnella neglecta</i>
Yellow-headed blackbird	<i>Xanthocephalus xanthocephalus</i>
Brewer's blackbird	<i>Euphagus cyanocephalus</i>
Common grackle	<i>Quisalus quiscula</i>
Brown-headed cowbird	<i>Molothrus ater</i>
Bullock's oriole	<i>Icterus bullockii</i>
House finch	<i>Carpodacus mexicanus</i>
Pine siskin	<i>Carduelis pinus</i>
Lesser goldfinch	<i>Carduelis psaltria</i>
American goldfinch	<i>Carduelis tristis</i>
Evening grosbeak	<i>Coccothraustes vespertinus</i>
House sparrow	<i>Passer domesticus</i>
Reptiles	
Snapping turtle	<i>Chelydra serpentina</i>
Painted turtle	<i>Chrysemys picta</i>
Western fence lizard	<i>Sceloporus occidentalis</i>
Short-horned lizard	<i>Phrynosoma hernandesi</i>
Prairie lizard	<i>Sceloporus undulatus</i>
Six-lined race runner	<i>Cnemidophorus sexlineatus</i>
Racer	<i>Coluber constrictor</i>
Western hognose snake	<i>Heterodon nasicus</i>
Northern water snake	<i>Nerodia sipedon</i>
Bullsnake	<i>Pituophis catenifer</i>
Plains garter snake	<i>Thamnophis radix</i>
Western rattlesnake	<i>Crotalus viridis</i>
Amphibians	
Tiger salamander	<i>Ambystoma tigrinum</i>
Plains spadefoot	<i>Spea bombifrons</i>
Great Plains toad	<i>Bufo cognatus</i>
Woodhouse's toad	<i>Bufo woodhousii</i>
Western chorus frog	<i>Pseudacris triseriata</i>
Bullfrog	<i>Rana catesbeiana</i>

^(a) Developed from information in Fitzgerald et al. 1994, Hammerson 1999, and South Suburban Park and Recreation District, no date, and information gathered during the July 13, 2000 site visit

^(b) The order in which the birds are listed and the common and scientific names are based on the American Ornithologists' Union current Checklist of North American Birds (AOU 2007). The subheadings under Birds (e.g., "Anseriformes") are the taxonomic orders based on AOU (2007).

^(c) List of birds at Chatfield is based on Colorado State Parks (1998). Species characterized in Colorado State Parks (1998) as "Infrequently Seen" are not included in the table. See Chapter 3 for additional information on bird species at Chatfield.

Appendix G
Butterfly Species Identified at Denver Botanic
Gardens at Chatfield, 1992-2001

**Butterfly Species Identified at Denver Botanic Gardens
at Chatfield, 1992-2001¹**

Common Name	Scientific Name
Papilionidae²	
Black Swallowtail	<i>Papilio polyxenes</i>
Giant Swallowtail	<i>Papilio cresphontes</i>
Western Tiger Swallowtail	<i>Papilio rutulus</i>
Two-tailed Swallowtail	<i>Papilio multicaudatus</i>
Pale Swallowtail	<i>Papilio eurymedon</i>
Pieridae	
Checkered White	<i>Pontia protodice</i>
Western White	<i>Pontia occidentalis</i>
Cabbage White	<i>Pieris rapae</i>
Clouded Sulphur	<i>Colias philodice</i>
Orange (Alfalfa) Sulphur	<i>Colias eurytheme</i>
Queen Alexandra's Sulphur	<i>Colias alexandra</i>
Mexican Yellow	<i>Eurema mexicana</i>
Lycaenidae	
Gray Copper	<i>Lycaena dione</i>
Bronze Copper	<i>Lycaena hylus</i>
Purplish Copper	<i>Lycaena helloides</i>
Striped Hairstreak	<i>Satyrium liparops</i>
Gray Hairstreak	<i>Strymon melinus</i>
Marine Blue	<i>Leptodes marina</i>
Reakirt's Blue	<i>Hemiargus isola</i>
Silvery Blue	<i>Glaucopsyche lygdamus</i>
Melissa (Orange-bordered) Blue	<i>Lycaeides melissa</i>
Libytheidae	
American Snout	<i>Libytheana carinenta</i>
Nymphalidae	
Variegated Fritillary	<i>Euptoieta claudia</i>
Aphrodite Fritillary	<i>Speyeria aphrodite</i>
Field Crescent	<i>Phyciodes campestris</i>
Satyr Comma	<i>Polygonia satyrus</i>
Mourning Cloak	<i>Nymphalis antiopa</i>
Milbert's Tortoiseshell	<i>Nymphalis milberti</i>
Painted Lady	<i>Vanessa cardui</i>
Red Admiral	<i>Vanessa atalanta</i>
Weidemeyer's Admiral	<i>Limenitis weidemeyerii</i>
Hackberry Emperor	<i>Asterocampa celtis</i>
Satyridae	
Common (Ochre) Ringlet	<i>Coenonympha tullia</i>
Common Wood-Nymph	<i>Cercyonis pegala</i>
Danaidae	
Monarch	<i>Danaus plexippus</i>
Queen	<i>Danaus gilippus</i>

Common Name	Scientific Name
Hesperiidae	
Silver-Spotted Skipper	<i>Epargyreus clarus</i>
Afranius Duskywing	<i>Erynnis afranius</i>
Small Checkered Skipper	<i>Pyrgus scriptura</i>
Common Checkered Skipper	<i>Pyrgus communis</i>
Common Sootywing	<i>Pholisora Catullus</i>
Russet Skipperling	<i>Piruna pirus</i>
Delaware Skipper	<i>Atrytone logan</i>
Taxiles Skipper	<i>Poanes taxiles</i>

¹Survey results are from Wiseman 2006; Scientific and Common names are as cited in Wiseman 2006.

²Subheadings are butterfly Families.