

**APPENDIX Q**  
**WILDLIFE SPECIES DETECTED LIST**

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## WILDLIFE SPECIES DETECTED

This is a list of the conspicuous gastropods, crustaceans, aquatic insects, aerial insects, bony fishes, amphibians, reptiles, birds, and mammals noted in the study area by biologists in the West of Devers Project Study Area and immediate vicinity. Presence may be noted if a species is seen or heard, or identified by the presence of tracks, scat, or other signs.

\* Species not native to the Project Study Area

### GASTROPODA

#### Helminthoglyptidae

*Helminthoglypta tudiculata*

### BRANCHIOPODA

#### Branchinectidae

*Branchinecta lindahli*

### OSTRACODA

unidentified species

### COLEOPTERA

#### Carabidae

subfamily cicindelinae

#### Dytiscidae

unidentified species

### HETEROPTERA

#### Corixidae

unidentified species

#### Notonectidae

unidentified species

### SNAILS AND SLUGS

#### Air-Breathing Land Snails

Southern California shoulderband

### FAIRY SHRIMPS

#### Branchinectids

Versatile fairy shrimp

### SEED SHRIMPS

Seed shrimp

### BETTERLES

#### Ground Beetles

Tiger beetle

#### Predaceous Diving Beetles

Predaceous diving beetles

### TRUE BUGS

#### Water boatmen

Water boatman

#### Backswimmers

Backswimmer

**ANISOPTERA**

**Libellulidae**

*Tramea* species

**LEPIDOPTERA**

**Papilionidae**

*Papilio zelicaon*

*Papilio rutulus*

**Pieridae**

*Pontia protodice*

\* *Pieris rapae*

*Anthocharis sara*

*Colias eurytheme*

**Riodinidae**

*Apodemia mormo*

**Nymphalidae**

*Vanessa cardui*

*Vanessa anabella*

*Liminitis lorquini*

*Danaus gilippus*

**Hesperiidae**

*Erynnis brizo*

*Erynnis funeralis*

*Pyrgus albescens/communis*

**OSTEICHTHEYS**

**Poeciliidae**

\* *Gambusia affinis*

**AMPHIBIA**

**Pelobatidae**

*Spea hammondi*

**Bufonidae**

**TYPICAL DRAGONFLIES**

**Skimmers**

Saddlebags species

**BUTTERFLIES**

**Swallowtails**

Anise swallowtail

Western tiger swallowtail

**Whites and Sulphurs**

Checkered white

Cabbage white

Sara orangetip

Orange sulphur

**Metalmarks**

Mormon metalmark

**Brush-Footed Butterflies**

Painted lady

West coast lady

Lorquin's admiral

Queen

**Skippers**

Sleepy duskywing

Funereal duskywing

White/common checkered-skipper

**BONY FISHES**

**Livebearers**

Mosquito fish

**AMPHIBIANS**

**Spadefoot Toads**

Western spadefoot

**True Toads**

*Anaxyrus boreas*

Western toad

**Hylidae**

*Pseudacris cadaverina*  
*Pseudacris hypochondriaca*

**Treefrogs and Relatives**

California treefrog  
Baja California treefrog

**Ranidae**

\* *Lithobates catesbeianus*

**True Frogs**

American bullfrog

**REPTILIA**

**REPTILES**

**Testudinidae**

*Gopherus agassizii*

**True Land Tortoises**

Desert tortoise

**Phrynosomatidae**

*Sceloporus orcutti*  
*Sceloporus occidentalis*  
*Uta stansburiana*

**Phrynosomatid Lizards**

Granite spiny lizard  
Western fence lizard  
Common side-blotched lizard

**Teiidae**

*Aspidozelis tigris stejnegeri*  
*Aspidozelis tigris tigris*

**Whiptails and Relatives**

Coastal western whiptail  
Great Basin whiptail

**Iguanidae**

*Dipsosaurus dorsalis*

**Iguanian Lizards**

Desert Iguana

**Anguidae**

*Elgaria multicarinata*

**Alligator Lizards and Relatives**

Southern alligator lizard

**Boidae**

*Lichanura trivirgata*

**Boas**

Rosy boa

**Colubridae**

*Coluber constrictor*  
*Coluber flagellum*  
*Coluber lateralis*  
*Pituophis catenifer*  
*Arizona elegans*  
*Lampropeltis getula*  
*Rhinocheilus lecontei*  
*Thamnophis hammondi*

**Colubrid Snakes**

North American racer  
Coachwhip  
Striped racer  
Gophersnake  
Glossy snake  
Common kingsnake  
Long-nosed snake  
Two-striped gartersnake

**Viperidae**

*Crotalus oreganus*  
*Crotalus scutulatus*  
*Crotalus ruber*

**Vipers**

Western rattlesnake  
Mojave rattlesnake  
Red-diamond rattlesnake

**AVES**

**Anatidae**

*Anas platyrhynchos*

**Odontophoridae**

*Callipepla californica*

*Callipepla gambelii*

**Pelecanidae**

*Pelecanus erythrorhynchos*

**Ardeidae**

*Ardea herodias*

*Ardea alba*

*Egretta thula*

*Bubulcus ibis*

*Nycticorax nycticorax*

**Cathartidae**

*Cathartes aura*

**Pandionidae**

*Pandion haliaetus*

**Accipitridae**

*Elanus leucurus*

*Circus cyaneus*

*Accipiter cooperii*

*Buteo lineatus*

*Buteo jamaicensis*

*Buteo regalis*

*Buteo swainsonii*

*Aquila chrysaetos*

**Rallidae**

*Rallus limicola*

*Fulica americana*

**Charadriidae**

*Charadrius vociferus*

**Scolopacidae**

*Gallinago delicata*

**BIRDS**

**Ducks, Geese, and Swans**

Mallard

**New World Quail**

California quail

Gambel's quail

**Pelicans**

American white pelican

**Hérons, Bitterns, and Allies**

Great blue heron

Great egret

Snowy egret

Cattle egret

Black-crowned night-heron

**New World Vultures**

Turkey vulture

**Ospreys**

Osprey

**Hawks, Kites, Eagles, and Allies**

White-tailed kite

Northern harrier

Cooper's hawk

Red-shouldered hawk

Red-tailed hawk

Ferruginous hawk

Swainson's hawk

Golden eagle

**Rails, Gallinules, and Coots**

Virginia rail

American coot

**Plovers and Lapwings**

Killdeer

**Sandpipers, Phalaropes, and Allies**

Wilson's snipe

**Laridae**

*Larus californicus*

**Columbidae**

- \* *Columba livia*
- Patagioenas fasciata*
- \* *Streptopelia decaocto*
- Zenaida asiatica*
- Zenaida macroura*
- Columbina passerina*

**Cuculidae**

*Geococcyx californianus*

**Tytonidae**

*Tyto alba*

**Strigidae**

*Athene cunicularia*  
*Bubo virginianus*

**Apodidae**

*Aeronautes saxatilis*

**Trochilidae**

*Archilochus alexandri*  
*Calypte anna*  
*Calypte costae*

**Picidae**

*Colaptes auratus*  
*Melanerpes formicivorus*  
*Picoides nuttallii*  
*Picoides pubescens*  
*Sphyrapicus ruber*

**Falconidae**

*Falco sparverius*  
*Falco columbarius*  
*Falco peregrinus*  
*Falco mexicanus*

**Tyrannidae**

*Contopus cooperi*  
*Sayornis nigricans*  
*Sayornis saya*  
*Myiarchus cinerascens*

**Gulls, Terns, and Skimmers**

California gull

**Pigeons and Doves**

Rock pigeon  
Band-tailed pigeon  
Eurasian collared-dove  
White-winged dove  
Mourning dove  
Common ground-dove

**Cuckoos, Roadrunners, and Anis**

Greater roadrunner

**Barn Owls**

Barn owl

**Typical Owls**

Burrowing owl  
Great horned owl

**Swifts**

White-throated swift

**Hummingbirds**

Black-chinned hummingbird  
Anna's hummingbird  
Costa's hummingbird

**Woodpeckers and Allies**

Northern flicker  
Acorn woodpecker  
Nuttall's woodpecker  
Downy woodpecker  
Red-breasted sapsucker

**Caracaras and Falcons**

American kestrel  
Merlin  
Peregrine falcon  
Prairie falcon

**Tyrant Flycatchers**

Olive-sided flycatcher  
Black phoebe  
Say's phoebe  
Ash-throated flycatcher

*Tyrannus vociferans*  
*Tyrannus verticalis*

Cassin's kingbird  
Western kingbird

**Laniidae**

*Lanius ludovicianus*

**Shrikes**

Loggerhead shrike

**Vireonidae**

*Vireo bellii pusillus*

**Vireos**

Least Bell's vireo

**Corvidae**

*Aphelocoma californica*  
*Corvus brachyrhynchos*  
*Corvus corax*

**Crows and Jays**

Western scrub-jay  
American crow  
Common raven

**Alaudidae**

*Eremophila alpestris*

**Larks**

Horned lark

**Hirundinidae**

*Tachycineta bicolor*  
*Tachycineta thalassina*  
*Stelgidopteryx serripennis*  
*Petrochelidon pyrrhonota*  
*Hirundo rustica*

**Swallows**

Tree swallow  
Violet-green swallow  
Northern rough-winged swallow  
Cliff swallow  
Barn swallow

**Paridae**

*Poecile gambeli*  
*Baeolophus inornatus*

**Chickadees and Titmice**

Mountain chickadee  
Oak titmouse

**Remizidae**

*Auriparus flaviceps*

**Penduline Tits and Verdins**

Verdin

**Aegithalidae**

*Psaltriparus minimus*

**Long-Tailed Tits and Bushtits**

Bushtit

**Troglodytidae**

*Salpinctes obsoletus*  
*Catherpes mexicanus*  
*Thryomanes bewickii*  
*Troglodytes aedon*  
*brunneicapillus*

**Wrens**

Rock wren  
Canyon wren  
Bewick's wren  
House wren *Campylorhynchus*  
Cactus wren

**Poliophtilidae**

*Poliophtila caerulea*  
*Poliophtila californica californica*  
*Poliophtila melanura*

**Gnatcatchers and Gnatwrens**

Blue-gray gnatcatcher  
Coastal California gnatcatcher  
Black-tailed gnatcatcher

**Regulidae**

*Regulus calendula*

**Kinglets**

Ruby-crowned kinglet



**Sylviidae**

*Chamaea fasciata*

**Turdidae**

*Sialia mexicana*  
*Sialia currucoides*  
*Turdus migratorius*

**Mimidae**

*Mimus polyglottos*  
*Oreoscoptes montanus*  
*Toxostoma bendirei*  
*Toxostoma lecontei*  
*Toxostoma redivivum*

**Sturnidae**

\* *Sturnus vulgaris*

**Motacillidae**

*Anthus rubescens*

**Bombycillidae**

*Bombycilla cedrorum*

**Ptilonotidae**

*Phainopepla nitens*

**Parulidae**

*Oreothlypis celata*  
*Geothlypis trichas*  
*Setophaga petechia*  
*Setophaga coronata*  
*Setophaga nigrescens*  
*Cardellina pusilla*  
*Icteria virens*

**Emberizidae**

*Pipilo maculatus*  
*Aimophila ruficeps*  
*Melospiza crissalis*  
*Pooecetes gramineus*  
*Chondestes grammacus*  
*Amphispiza bilineata*  
*Passerculus sandwichensis*  
*Ammodramus savannarum*

**Sylviid Warblers**

Wrentit

**Thrushes**

Western bluebird  
 Mountain bluebird  
 American robin

**Mockingbirds and Thrashers**

Northern mockingbird  
 Sage thrasher  
 Bendire's thrasher  
 Le Conte's thrasher  
 California thrasher

**Starlings**

European starling

**Wagtails and Pipits**

American pipit

**Waxwings**

Cedar waxwing

**Silky-flycatchers**

Phainopepla

**Wood Warblers**

Orange-crowned warbler  
 Common yellowthroat  
 Yellow warbler  
 Yellow-rumped warbler  
 Black-throated gray warbler  
 Wilson's warbler  
 Yellow-breasted chat

**Emberizids**

Spotted towhee  
 Rufous-crowned sparrow  
 California towhee  
 Vesper sparrow  
 Lark sparrow  
 Black-throated sparrow  
 Savannah sparrow  
 Grasshopper sparrow

*Melospiza melodia*  
*Melospiza lincolni*  
*Zonotrichia leucophrys*  
*Junco hyemalis*

**Cardinalidae**

*Piranga ludoviciana*  
*Pheucticus melanocephalus*  
*Passerina caerulea*  
*Passerina amoena*

**Icteridae**

*Agelaius phoeniceus*  
*Agelaius tricolor*  
*Sturnella neglecta*  
*Euphagus cyanocephalus*  
*Quiscalus mexicanus*  
*Molothrus ater*  
*Icterus cucullatus*  
*Icterus bullockii*

**Fringillidae**

*Haemorhous mexicanus*  
*Spinus psaltria*  
*Spinus lawrencei*  
*Spinus tristis*

**Passeridae**

\* *Passer domesticus*

**MAMMALIA**

**Didelphidae**

\* *Didelphis virginiana*

**Sciuridae**

*Ammospermophilus leucurus*  
*Spermophilus beecheyi*

**Geomyidae**

*Thomomys bottae*

**Heteromyidae**

*Dipodomys deserti*  
*Dipodomys merriami*  
*Dipodomys simulans*

Song sparrow  
Lincoln's sparrow  
White-crowned sparrow  
Dark-eyed junco

**Cardinals and Allies**

Western tanager  
Black-headed grosbeak  
Blue grosbeak  
Lazuli bunting

**Blackbirds**

Red-winged blackbird  
Tricolored blackbird  
Western meadowlark  
Brewer's blackbird  
Great-tailed grackle  
Brown-headed cowbird  
Hooded oriole  
Bullock's oriole

**Fringilline and Cardueline Finches and Allies**

House finch  
Lesser goldfinch  
Lawrence's goldfinch  
American goldfinch

**Old World Sparrows**

House sparrow

**MAMMALS**

**Opossums**

Virginia opossum

**Squirrels, Chipmunks, and Marmots**

White-tailed antelope squirrel  
California ground squirrel

**Pocket Gophers**

Botta's pocket gopher

**Pocket Mice and Kangaroo Rats**

Desert kangaroo rat  
Merriam's kangaroo rat  
Dulzura kangaroo rat

*Dipodomys stephensi*  
*Perognathus longimembris bangsi*  
*Perognathus longimembris brevinasus*  
*Chaetodipus californicus*  
*Chaetodipus fallax fallax*  
*Chaetodipus fallax pallidus*  
*Chaetodipus formosus*  
*Chaetodipus penicillatus*

Stephens' kangaroo rat  
 Palm Springs pocket mouse  
 Los Angeles pocket mouse  
 California pocket mouse  
 Northwestern San Diego pocket mouse  
 Pallid San Diego pocket mouse  
 Long-tailed pocket mouse  
 Desert pocket mouse

**Cricetidae**

*Microtus californicus*  
*Reithrodontomys megalotis*  
*Neotoma lepida lepida*  
*Neotoma lepida intermedia*  
*Neotoma macrotis*  
*Onychomys torridus pulcher*  
*Peromyscus boylii*  
*Peromyscus californicus*  
*Peromyscus fraterculus*  
*Peromyscus maniculatus*

**Hamsters, Voles, Lemmings, and New World****Rats and Mice**

California vole  
 Western harvest mouse  
 Desert woodrat  
 San Diego desert woodrat  
 Big-eared woodrat  
 Southern grasshopper mouse  
 Brush deer mouse  
 California deer mouse  
 Northern Baja California deer mouse  
 North American deer mouse

**Muridae**

- \* *Mus musculus*
- \* *Rattus norvegicus*

**Old World Rats and Mice, Gerbils, and Relatives**

House mouse  
 Norway rat

**Leporidae**

*Lepus californicus*  
*Sylvilagus audubonii*

**Rabbits and Hares**

Black-tailed jackrabbit  
 Audubon's cottontail

**Molossidae**

*Eumops perotis*

**Free-Tailed Bats**

Western mastiff bat

**Felidae**

- \* *Felis catus*
- Lynx rufus*
- Puma concolor*

**Cats**

Feral cat  
 Bobcat  
 Mountain lion

**Canidae**

- Canis latrans*
- \* *Canis lupus familiaris*
- Urocyon cinereoargenteus*

**Foxes, Wolves, and Allies**

Coyote  
 Feral dog  
 Gray fox

**Mustilidae**

*Mustela frenata*

**Weasels and Allies**

Long-tailed weasel

**Mephitidae**

*Mephitis mephitis*

**Procyonidae**

*Procyon lotor*

**Equidae**

\* *Equus asinus*

**Suidae**

\* *Sus scrofa*

**Cervidae**

*Odocoileus hemionus*

**Skunks**

Striped skunk

**Raccoons and Allies**

Raccoon

**Horses**

Feral ass

**Pigs**

Wild pig

**Deer, Elk, and Allies**

Mule deer

**Taxonomy and nomenclature are based on the following.**

Damselflies and dragonflies: Paulson, D. (2009, *Dragonflies and Damselflies of the West*, Princeton University Press, Princeton, New Jersey).

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Mammals: Wilson, D.E., and D.M. Reeder, eds. (2005, *Mammal Species of the World*, 3rd ed., Johns Hopkins University Press, Baltimore, Maryland; see <http://www.vertebrates.si.edu/msw/mswcfapp/msw/index.cfm>).