

# Wildlife Species List

## Mammals

1. Hoary bat - *Lasiurus cinereus*
2. Brazilian free-tailed bat - *Tadarida brasiliensis*
3. Yuma Myotis - *Myotis yumanensis*
4. Canyon bat - *Parastrellus hesperus*
5. California myotis - *Myotis californicus*
6. Western yellow bat - *Lasiurus xanthinus*
7. Big Brown bat - *Eptesicus fuscus*
8. Western red bat - *Lasiurus blossevillii*
9. Western mastiff bat - *Eumops perotis*
10. Pocketed free-tailed bat - *Nyctinomops femorosaccus*

Possible:

- Big free-tailed bat - *Nyctinomops macrotis*
  - Long-eared myotis - *Myotis evotis*
  - Little brown myotis - *Myotis lucifugus*
  - Silver-haired bat - *Lasionycteris noctivagans*
  - Townsend's big-eared bat - *Corynorhinus townsendii*
11. Mule deer - *Odocoileus hemionus*
  12. Mountain lion - *Puma concolor*
  13. Bobcat - *Lynx rufus*
  14. Gray fox - *Urocyon cinereoargenteus*
  15. Coyote - *Canis latrans*
  16. Common raccoon - *Procyon lotor*
  17. Striped skunk - *Mephitis mephitis*
  18. Western harvest mouse - *Reithrodontomys megalotis*
  19. California pocket mouse - *Chaetodipus californicus*
  20. California mouse - *Peromyscus californicus*
  21. Big-eared woodrat - *Neotoma macrotis*
  22. Botta's pocket gopher - *Thomomys bottae*
  23. Brush rabbit - *Sylvilagus bachmani*
  24. California ground squirrel - *Otospermophilus beecheyi*
  25. Eastern fox squirrel - *Sciurus niger* -- non-native species

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26. Virginia opossum - *Didelphis virginiana* -- non-native species

## Reptiles and Amphibians

1. San Diego Gophersnake - *Pituophis catenifer annectens*
2. California Striped Racer - *Coluber lateralis lateralis*
3. San Bernardino Ring-necked Snake - *Diadophis punctatus modestus*
4. Western Black-headed Snake - *Tantilla planiceps*
5. Southern Pacific Rattlesnake - *Crotalus oreganus helleri*
  
6. Great Basin Fence Lizard - *Sceloporus occidentalis longipes*
7. San Diego Alligator Lizard - *Elgaria multicarinata webbii*
8. Skilton's Skink - *Plestiodon skiltonianus skiltonianus*
  
9. Baja California Treefrog - *Pseudacris hypochondriaca hypochondriaca*
10. Black-bellied Slender Salamander - *Batrachoseps nigriventris*

## Birds

1. Wood Duck
2. Mallard
3. California Quail -- [confirmed breeding](#)
4. Double-crested Cormorant
5. Great Blue Heron
6. Great Egret
7. Turkey Vulture
8. Osprey
9. Northern Harrier
10. Sharp-shinned Hawk
11. Cooper's Hawk
12. Red-shouldered Hawk
13. Red-tailed Hawk

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14. Killdeer
15. Ring-billed Gull
16. Western Gull
17. California Gull
18. Caspian Tern
19. Eurasian Collared-Dove – non-native
20. Rock Pigeon – non-native
21. Band-tailed Pigeon
22. Mourning Dove
23. Barn Owl
24. Western Screech-Owl
25. Great Horned Owl -- confirmed breeding
26. Common Poorwill
27. White-throated Swift
28. Black-chinned Hummingbird
29. Anna's Hummingbird
30. Rufous Hummingbird
31. Allen's Hummingbird
32. Costa's Hummingbird
33. Calliope Hummingbird
34. Acorn Woodpecker
35. Red-breasted Sapsucker
36. Nuttall's Woodpecker -- confirmed breeding
37. Northern (Red-shafted) Flicker
38. Northern (Yellow-shafted) Flicker
39. American Kestrel
40. Merlin
41. Peregrine Falcon
42. Yellow-chevroned Parakeet -- non-native
43. Nanday Parakeet -- non-native
44. Pacific-slope Flycatcher
45. Black Phoebe
46. Ash-throated Flycatcher
47. Cassin's Kingbird
48. Western Kingbird

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49. Cassin's Vireo
50. Warbling Vireo
51. Hutton's Vireo
52. California Scrub-Jay -- [confirmed breeding](#)
53. American Crow
54. Common Raven
55. Northern Rough-winged Swallow
56. Violet-green Swallow
57. Barn Swallow
58. Cliff Swallow
59. Oak Titmouse -- [confirmed breeding](#)
60. Red-whiskered Bulbul – non-native
61. Mountain Chickadee
62. Bushtit -- [confirmed breeding](#)
63. Red-breasted Nuthatch
64. White-breasted Nuthatch
65. Canyon Wren
66. House Wren -- [confirmed breeding](#)
67. Bewick's Wren -- [confirmed breeding](#)
68. Ruby-crowned Kinglet
69. Wrentit -- [confirmed breeding](#)
70. Western Bluebird
71. Townsend's Solitaire
72. Swainson's Thrush
73. Hermit Thrush
74. American Robin
75. California Thrasher
76. Northern Mockingbird -- [confirmed breeding](#)
77. Cedar Waxwing
78. Phainopepla -- [confirmed breeding](#)
79. Orange-crowned Warbler
80. MacGillivray's Warbler
81. Common Yellowthroat
82. Yellow Warbler
83. Chestnut-sided Warbler

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84. Nashville Warbler
85. Yellow-rumped Warbler (Myrtle)
86. Yellow-rumped Warbler (Audubon's)
87. Townsend's Warbler
88. Hermit Warbler
89. Black-throated Gray Warbler
90. Wilson's Warbler
91. Spotted Towhee -- confirmed breeding
92. California Towhee -- confirmed breeding
93. Fox Sparrow
94. Song Sparrow -- confirmed breeding
95. Lincoln's Sparrow
96. White-crowned Sparrow
97. White-throated Sparrow
98. Golden-crowned Sparrow
99. Dark-eyed Junco (Slate-colored)
100. Dark-eyed Junco (Oregon) -- confirmed breeding
101. Western Tanager
102. Black-headed Grosbeak
103. Lazuli Bunting
104. Brown-headed Cowbird
105. Hooded Oriole
106. Bullock's Oriole
107. House Finch
108. Purple Finch
109. Pine Siskin
110. Lesser Goldfinch -- confirmed breeding
111. American Goldfinch
112. Scaly-breasted Munia -- non-native

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## Insects

### Springtails and Two-pronged Bristletails

1. Slender springtail - *Entomobrya atrocincta*
2. Slender springtail - Entomobryidae
3. Smooth springtail - *Isotoma viridis*
4. Smooth springtail - *Folsomia* sp.
5. Springtail - *Collembola* sp.
6. Rootfeeding springtail - *Onychiurus* sp.
7. Plump springtail - *Poduromorpha* sp.
8. Plump springtail - *Poduromorpha* sp.
9. Globular springtail - *Bourletiella juanitae*
10. Globular springtail - *Collembolan* sp.
11. Globular Springtail - *Ptenothrix maculosa*
  
12. Forcepstail - *Evalljapyx* sp.
13. Slender entrophs - Campodeidae

### Silverfish

1. Typical silverfish - *Ctenolepisma* sp.
2. Typical silverfish - *Allacrotelsa spinulata*

### Dragonflies and Damselflies

1. Flame skimmer - *Libellula saturata*
2. Neon skimmer - *Libellula croceipennis*
3. Blue-eyed darner - *Rhionaeschna multicolor*
4. Blue dasher - *Pachydiplax longipennis*
5. Variegated meadowhawk - *Sympetrum corruptum*

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6. Pacific forktail - *Ischnura cervula*
7. Vivid dancer - *Argia vivida*
8. Arroyo bluet - *Enallagma praevarum*
9. Spotted spreadwing - *Lestes congener*
10. California spreadwing - *Archilestes californicus*

## Grasshoppers, Crickets and Katydid

1. Broad-winged katydid - *Microcentrum rhombifolium*
2. Mexican bush katydid - *Scudderia mexicana*
3. California anglewing - *Microcentrum californicum*
4. Gray bird grasshopper - *Schistocerca nitens*
5. Pallid-winged grasshopper - *Trimerotropis pallidipennis*
6. Western stutter-trilling cricket - *Gryllus integer*
7. Western brush cricket - *Hoplosphyrum boreale*
8. California camel cricket - *Ceuthophilus californianus*
9. House cricket - *Acheta domesticus* – non-native
10. Tropical house cricket - *Gryllodes sigillatus* – non-native
11. Mahogany jerusalem cricket- *Ammopelmatus mahogany*

## Walkingsticks

1. Western short-horn walkingstick - *Parabacillus hesperus*

## Webspinners

1. Webspinner - *Oligotoma* sp.

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## Earwigs

1. European earwig - *Forficula auricularia* - non-native
2. Ring-legged earwig - *Euborellia annulipes* - non-native

## Termites

1. Pacific dampwood termite - *Zootermopsis angusticollis*
2. Western subterranean termite - *Reticulitermes hesperus*

## Mantids

1. Arizona mantis - *Stagmomantis limbata*
2. California mantis - *Stagmomantis californica*
3. Mantis - *Mantida* sp. - non-native
4. Mantis - *Mantida* sp. - non-native

## Cockroaches

1. American cockroach - *Periplaneta americana*
2. Western wood cockroach - *Parcoblatta americana*

## True Bugs

1. Assassin bug - *Triatoma protracta*
2. Harlequin bug - *Murgantia histrionica*
3. Lygaeid bug - *Melacoryphus rubicollis*
4. Red-shouldered stink bug - *Thyanta custato*
5. Western big-eyed bug - *Geocoris pallens*
6. Big-eyed bug - *Geocoris punctipes*
7. Two-lined burrowing bug - *Pangaeus bilineatus*
8. Broken-backed bug - *Taylorilygus apicalis*



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9. Torpedo bug - *Siphanta acuta* - non-native
10. Plant bug - *Phytocoris* sp.
11. Plant bug - *Phytocoris* sp..
12. Plant Bug - *Rhinacloa* sp.
13. Plant bug - *Parthenicus* sp.
14. Plant bug - *Dicyphus* sp.
15. Plant bug - *Heteroptera* sp.
16. Plant bug - *Rhinacloa callicrates*
17. Plant bug - *Coridromius chenopoderis*
18. Plant bug - *Phytocoris conspurcatus*
19. Plant bug - *Ceratocapsus apicatus*
20. Plant bug - *Paraproba hamata*
21. Plant bug - *Creontiades rubrinervis*
22. Plant bug - *Paraproba hamata*
23. Western plant bug - *Rhinacloa forticornis*
24. California bordered plant bug - *Largus californicus*
25. Hyaline grass bug - *Liorhyssus hyalinus*
26. Pirate Bug - *Lasiochilus pallidulus*
27. Minute pirate bug - *Orius tristicolor*
28. Thread-legged bug - *Empicoris rubromaculatus*
29. Dirt-colored seed bug - *Ozophora* sp.
30. Dirt-colored seed bug - *Pseudopachybrachius vinctus*
31. Redcoat seed bug - *Melanopleurus belfragei*
32. Dirt-colored seed bug - *Botocudo modestus*
33. Dirt-colored seed bug - *Pseudopamera nitidula*
34. Seed bug - *Nysius raphanus*
35. Charcoal seed bug - *Melacoryphus lateralis*
36. Stink bug - *Mecidea minor*
37. Uhler's stink bug - *Chlorochroa uhleri*
38. Small milkweed bug - *Lygaeus kalmii*
39. Large milkweed bug - *Oncopeltus fasciatus*
40. Leafhopper - *Gyponana* sp.
41. Leafhopper - *Alconeura nudata*
42. Leafhopper - *Osbornellus* sp.
43. Leafhopper - *Balclutha* sp.

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44. Leafhopper - *Planicephalus flavocostatus*
45. Leafhopper - *Graminella sonora*
46. Leafhopper - *Scaphytopius* sp.
47. Leafhopper - *Exitianus* sp.
48. Leafhopper - *Agalliopsis* sp.
49. Leafhopper - *Texananus* sp.
50. Leafhopper - *Osbornellus* sp.
51. Leafhopper - *Ceratagallia*
52. Leafhopper - *Delphacidae* sp.
53. Leafhopper - *Empoascini* sp.
54. Leafhopper - *Scaphytopius* sp.
55. Leafhopper - *Alconeura fulminea*
56. Leafhopper - *Osbornellus scalaris*
57. Leafhopper - *Scaphytopius* sp.
58. Leafhopper - *Gyponana procera*
59. Leafhopper - *Hebata* sp.
60. Leafhopper - *Neocoelidiana obscura*
61. Planthopper - *Danapteryx barbarae*
62. Beet leafhopper - *Neoliturus tenellus*
63. Privet leafhopper - *Fieberiella florii*
64. Sycamore leafhopper - *Alconeura quadrimaculata*
65. Gray lawn leafhopper - *Exitianus exitiosus*
66. Two-spotted leafhopper - *Sophonia orientalis*
67. Geminate Leafhopper - *Colladonus geminatus*
68. Potato leafhopper - *Empoasca fabae*
69. Toyon leafhopper - *Scaphytopius majestus*
70. Privet leafhopper - *Fieberiella florii* -- non-native
71. Smaller water strider - *Kirkaldya* sp.
72. Glassy-winged sharpshooter - *Homalodisca vitripennis*
73. Stilt bug - *Neoneides muticus*
74. Cicadidae - *Okanagana vanduzeei*
75. Planthopper - *Neaethus* sp.
76. Leafhopper assassin bug - *Zelus renardii*
77. Sharpshooter - *Homalodisca*
78. Versute sharpshooter - *Graphocephala versuta*

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79. Clastopterid spittlebug = Clastoptera sp.
80. Spittle bug - Cercopidae
81. Blue gum psyllid - Ctenarytaina eucalypti - non-native
82. Plant-parasitic hemipterans - Psylloidea
83. Red gum lerp psyllid - Glycaspis brimblecombei
84. Smaller water strider - Microvelia sp.
85. Toyon lace bug - Corythucha incurvata
86. Morrill lace bug - Corythucha morrilli
87. Sycamore lace bug - Corythucha ciliata
88. Cotton lace bug - Corythucha gossypii
89. Brown soft scale - Coccus hesperidum
90. California red scale - Aonidiella aurantii
91. Hemispherical scale - Saissetia coffeae
92. Black olive scale - Saissetia oleae
93. Cottony cushion scale - Icerya purchasi
94. Coccoidea - Dactylopius sp.
95. Bougainvillea mealybug - Phenacoccus peruvianus
96. Long-tailed mealybug - Pseudococcus longispinus
97. Cochineal - Dactylopius coccus
98. Whitefly - Pealius kelloggi
99. Mellon aphid - Aphis gossypii
100. Manzanita leafgall aphid - Tamalia coweni
101. Pine needle aphid - Eulachnus rileyi
102. Spiraea aphid - Aphis spiraeicola
103. Oleander aphid - Aphis nerii - non-native
104. Mint aphid - Eucarazzia elegans
105. Brown ambrosia aphid - Uroleucon ambrosiae
106. Aphid - Aphis ceanothi
107. Aphid - Macrosiphum gaurae
108. Aphid - Aphis passeriniana
109. Aphid - Myzocallis discolor
110. Aphid - Greenidea sp.
111. Aphid - Braggia sp.

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## Thrips

1. Banded thrips - *Aeolothrips kuwanaii*
2. Western flower thrips - *Frankliniella occidentalis*
3. Greenhouse thrips - *Heliothrips haemorrhoidalis*
4. Tube-tailed thrips - *Elaphrothrips* sp.
5. Tube-tailed thrips - *Phlaeothripidae*
6. Thrips - sp.
7. Ngaio thrips - *Klambothrips myopori*
8. Thrips - *Neohydatothrips* sp.

## Book and Bark Lice

1. Fateful barklice - *Lachesillidae*
2. Fateful barklice - *Lachesilla corona*
3. Fateful barklice - *Lachesilla* sp. (undescribed? "1")
4. Fateful barklice - *Lachesilla* sp. (undescribed? "2")
5. Lash-faced barklice - *Trichopsocus clarus*
6. F-winged barklouse - *Graphopsocus cruciatus*
7. False lizard barklice - *Pseudocaecilius citricola*
8. Barklice - *Ectopsocus californicus*
9. Barklice - *Ectopsocus strauschi*
10. Barklice - *Cerobasis guestfalica*
11. Barklice - *Trogiomorpha* sp.
12. Barklice - *Pseudocaecilius citricola*
13. Common barklice - *Indiopsocus bisignatus*
14. Damp barklice - *Elipsocus hyalinus*
15. Narrow barklice - *Graphopsocus cruciatus*
16. Lash-faced psocids - *Trichipsocus clarus*
17. Granary booklice - *Cerobasis* sp. "a"
18. Granary booklice - *Cerobasis* sp. "b"

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## Beetles

1. Twenty-spotted lady beetle - *Psyllobora vigintimaculata*
2. Kidney-spotted fairy lady beetle - *Psyllobora renifer*
3. Death-watch beetle - *Ozognathus cornutus*
4. Pleasing Fungus Beetle - *Cryptophilus* sp.
5. Flea beetle - *Altica* sp.
6. Flea beetle - *Hemiglyptus basalis*
7. Minute brown scavenger beetle - *Corticariinae*
8. Minute brown scavenger beetle - *Corticariinae*
9. Minute Brown Scavenger Beetle - *Melanophthalma* sp.
10. Spider beetle - *Ptinus* sp.
11. Spider beetle - *Ptinus interruptus*
12. Spider beetle - *Ptinus fallax*
13. Lady beetle - *Rhyzobius lophanthae*
14. Spotless lady beetle - *Cycloneda sanguinea*
15. Western polished lady beetle - *Cycloneda polita*
16. Convergent lady beetle - *Hippodamia convergens*
17. Multicolored asian lady beetle - *Harmonia axyridis* -- non-native
18. Minute hooded beetle - *Sericoderus* sp.
19. Leaf beetle - *Mimosestes amicus*
20. Click beetle - *Heteroderes amplicollis*
21. Ant-like flower beetle - *Ischyropalpus* sp.
22. Ant-like leaf beetle - *Aderus saginatus*
23. Bronze leaf beetle - *Diachus auratus*
24. Palm seed borer - *Coccotrypes* sp.
25. Typical bark beetle - sp.
26. Cylindrical bark beetle - *Colydiinae*
27. Cylindrical bark beetle - *Bitoma* sp.
28. Brown leatherwing beetle - *Pacificanthia consors*
29. Leatherwing beetle - *Cultellunguis ingenuus*
30. Silvanid flat bark beetle - *Ahasverus* sp.
31. Dung beetle - *Ataenius* sp.
32. Darkling beetle - *Blapstinus* sp.
33. Darkling beetle - *Platydemia oregonense*

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34. Darkling beetle - *Coelocnemis magna*
35. Click beetle - *Horistonotus* sp.
36. Click beetle - *Conoderus exsul*
37. Crab-like rove beetle - *Coproporus* sp.
38. Crab-like rove beetle - *Coproporus* sp.
39. Rove beetle - Staphylinidae
40. Rove beetle - Athetini sp.
41. Rove beetle - *Philonthus* sp.
42. Rove beetle - *Myrmecocephalus* sp.
43. Rove beetle - *Philonthus rufulus*
44. Small rove beetle - *Medonina* sp.
45. Rove beetle - sp.
46. Rove beetle - sp.
47. Rove beetle - *Philonthus innocuus*
48. Rove beetle - *Carpelimus* sp.
49. Rove beetle - *Sepedophilus* sp.
50. Desert stink beetle - *Eleodes* sp.
51. Blister beetle - *Nemognatha scutellaris*
52. False blister beetle - *Xanthochroina bicolor*
53. Checkered beetle - *Enoclerus quadrisignatus*
54. Case-bearing leaf beetle - *Cryptocephalus castaneus*
55. Western oak bark beetle - *Pseudopityophthorus pubipennis*
56. Silken fungus beetle - *Atomaria lewisi*
57. Swollen fungus beetle - *Cartodere nodiferb*
58. Black fungus beetle - *Alphitobius laevigatus*
59. Hairy fungus beetle - *Typhaea stercorea*
60. Harry junebeetle - *Serica* sp.
61. Dusty June beetle - *Amblonoxia palpalis*
62. Junebeetle - *Phobetus* sp.
63. Small june beetle - *Serica* sp.
64. Southern masked chafer - *Cyclocephala lurida*
65. Woodland ground beetle - *Pterostichus* sp.
66. Ground beetle - *Calathus ruficollis*
67. Ground beetle - Subgenus *Hypherpes*
68. Ground beetle - *Harpalus* sp.

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69. Ground beetle - Bembidion sp.
70. Ground beetle - Agonum punctiforme
71. Flower beetle - Mordella sp.
72. Yellow douglas fir borer - Centrodera spurca
73. Powderpost bostrichid - Amphicerus cornutus
74. Malachite beetle - Tanaops longiceps
75. Lined flat bark beetle - Laemophloeidae
76. Wedge-shaped beetle - Macrosiagon cruenta
77. Tumbling flower beetle - Mordella hubbs
78. Southwestern masked chafer - Cyclocephala pasadenae
79. Metallic wood-boring beetle - Acmaeodera angelica
80. Metallic wood-boring beetle - Acmaeodera labyrinthica
81. Metallic wood-boring beetle - Melanthaxia sp.
82. Long-horned beetle - Megobrium edwardsii
83. Long-horned beetle - Callimoxys fuscipennis
84. Longhorn beetle - Phymatodes grandis
85. Eucalyptus longhorned borer - Phoracantha recurva -- non-native
86. Black burying beetle - Nicrophorus nigrita
87. Mealybug destroyer - Cryptolaemus montrouzieri
88. Fruitworm beetle - Xerasia grisescens
89. Yucca weevil - Scyphophorus yuccae
90. Pruinose bean weevil - Stator pruininus
91. Broad-nosed weevil - Adaleres humeralis
92. Broad-nosed weevil - Pandeleteius nodifer
93. Firefly - Pterotus obscuripennis

## Lacewings, Mantispids, Antlions and Snakeflies

1. Dusty-winged Lacewing - Coniopterygidae
2. Brown lacewing - Sympherobius sp.
3. Brown lacewing - Hemerobius stigma
4. Brown lacewing - Hemerobius sp.
5. Brown lacewing - Micromus variolosus
6. Barber's brown lacewing - Sympherobius barberi
7. Beaded lacewing - Lomamyia fulva

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8. Typical green lacewing - *Eremochrysa punctinervis*
9. Comanche green lacewing - *Chrysoperla comanche*
10. Four-spotted green lacewing - *Chrysopa quadripunctata*
11. Shadow lacewing - *Leucochrysa americana*
12. Common green lacewing - *Chrysoperla* sp.
13. Green lacewing - *Chrysopidae*.
14. Beaded lacewing - *Lomamyia fulva*
15. Long-tailed antlion - *Mexoleon papago*
16. Long-tailed antlion - *Scotoleon* sp.
17. Snakefly - *Agulla* sp.

## Bees, Ants and Wasps

1. Sweat bee - *Halibuts tripartitus*
2. Sweat bee - *Halibuts ligatus*
3. Sweat bee - *Lasioglossum* sp.
4. Sweat bee - *Lasioglossum* sp
5. Sweat bee - *Lasioglossum dialictus*.
6. Blood bee - *Sphecodes*
7. Fairy bee - *Perdita rhois*
8. Slevin's cellophane bee - *Colletes slevini*
9. Mesilla masked bee - *Hylaeus mesillae*
10. Masked bee - *Hylaeus* sp.
11. Mason bee - *Dianthidium* sp.
12. Sonoran bumble bee - *Bombus sonorus*
13. Yellow-faced bumble bee - *Bombus vosnesenskii*
14. Black-tailed bumble bee - *Bombus melanopygus*
15. Anthophorine bee - *Anthophora californica*
16. Anthophorine bee - *Anthophora curta*
17. Digger bee - *Habropoda depress*
18. Digger bee - *Diadasia bituberculata*
19. Green metallic bee - *Agapostemon* sp.
20. Green metallic bee - *Agapostemon* sp.
21. Long-horned digger bee - *Melissodes* sp.



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22. Long-horned bee - *Eucera* sp.
23. Tripartite furrow bee - *Halictus tripartitus*
24. Ligated furrow bee - *Halictus ligatus*
25. Furrow bee - *Halictus confusus*
26. Western little leaf-cutter bee - *Megachile onobrychidis*
27. Leaf-cutter bee - *Megachile* sp.
28. Small leafcutter bee - *Megachile* sp. – non-native
29. Alfalfa leafcutter bee - *Megachile rotundata* – non-native
30. Valley carpenter bee - *Xylocopa varipuncta*
31. Horsefly-like carpenter bee - *Xylocopa tabaniformis orpifex*
32. California carpenter bee - *Xylocopa californica*
33. Small carpenter bee - *Ceratina* Subgenus *Zadontomerus*
34. Small carpenter bee - *Ceratina arizonensis*
35. Pruinose squash bee - *Peponapis pruinosa*
36. European honey bee - *Apis mellifera* -- non-native
37. Cuckoo bee - *Epeolus* sp.
  
38. Argentine ant - *Linepithema humile* -- non-native
39. Camponotine ant - *Camponotus clarithorax* (single individual)
40. Carpenter ant - *Camponotus* sp. -- winged
41. Acrobat ant - *Crematogaster* sp. -- winged
42. Pharaoh ant - *Monomorium ergatogyna*
43. Winter ant - *Prenolepis imparis*
44. Dark rover ant - *Brachymyrmex patagonicus*-- non-native
45. Hairless rover ant - *Brachymyrmex depilis* -- winged
46. Ponerine ant - *Hypoponera opacior* -- winged
47. Cocktail ant - *Crematogaster* sp. -- winged
  
48. Black and yellow mud dauber - *Sceliphron caementarium*
49. Great golden digger wasp - *Sphex ichneumons*
50. Great black digger wasp - *Sphex pensylvanicus*
51. Red-tailed spider hunter - *Tachypompilus unicolor*
52. Spider wasp - *Ageniella coronata*
53. Thread-waisted wasp - *Prionyx thomae*
54. Grass-carrying wasp - *Isodontia elegans*

## Wildlife Species List

55. Blue mud wasp - *Chalybion californicum*
56. Mason wasp - *Euodynerus hidalgo hidalgo*
57. mason wasp - *Stenodynerus* sp.
58. Mason wasp - *Parancistrocerus declivatus*
59. Mason wasp - *Euodynerus hidalgo viereckii*
60. Mason wasp - *Euodynerus* sp.
61. Square-headed wasp - *Ectemnius* sp.
62. Square-headed wasp - *Larropsis* sp.
63. Crabronid wasp - *Cerceris* sp.
64. Sphecid wasp - *Tachysphex* sp.
65. Sphecid wasp - *Cerceris* sp.
66. Weevil wasp - *Cerceris convergens*
67. Flat wasp - *Bethylidae* sp.
68. Flat wasp - *Bethylidae* sp.
69. Eulophid wasp - sp.
70. Cuckoo wasp - sp.
71. Golden polistes - *Polistes fuscatus*
72. Sand wasp - *Microbembex* sp.
73. Western sand wasp - *Bembix americana*
74. Yellow jacket - *Vespula pensylvanica*
75. Common paper wasp - *Polistes exclamans*
76. European paper wasp - *Polistes dominula* -- non-native
77. Guinea paper wasp - *Polistes exclamans*
78. Tarantula hawk - *pepsis* sp.
79. Carrot wap - *Gasteruption* sp.
80. Common mummy wasp - *Aleiodes* sp.
81. Narrow-waisted wasp - *Trichopria* sp.
82. Narrow-waisted wasp - *Platygastrinae*
83. Short-tailed ichneumon wasp - *Ophioninae*
84. Encyrtid wasp - *Metaphycus*
85. Encyrtid wasp - *Cheiloneurus* sp.
86. Ichneumon wasp - sp.
87. Ichneumon wasp - sp.
88. Ichneumon wasp - sp.
89. Ichneumon wasp - sp.

# Wildlife Species List

90. Ichneumon wasp - Campopleginae
91. Ichneumonid wasp - Gelis tenellus
92. Ichneumonid wasp - Gelis sp.
93. Ichneumonid wasp - Lathrostizus sp.
94. Ichneumonid wasp - Netelia sp.
95. Pteromalid wasp - sp.
96. Pteromalid wasp - sp.
97. Pteromalid Wasp - sp.
98. Perilampid wasp - Perilampus chrysopae
99. Parasitoid Wasp - Scelionidae
100. Braconid wasp - Microgastrinae
101. Braconid wasp - Braconidae
102. Braconid wasp - Braconidae
103. Braconid wasp - Lytopylus sp.
104. Braconid wasp - Chrysopophthorus americanus
105. Braconid wasp - Macrocentrinae
106. Braconid wasp - sp.
107. Braconid wasp - sp.
108. Braconid wasp - sp.
109. Braconid wasp - Apanteles sp.
110. Chalcidoid wasp - Closterocerus sp.
111. Chalcidoid wasp - Conura albifrons
112. Chalcidoid wasp - Halticoptera sp.
113. Chalcidoid wasp - Pteromalinae
114. Chalcidoid wasp - sp.
115. Chalcidoid wasp - sp.
116. Chalcidoid wasp - sp.
117. Chalcidoid wasp - sp.
118. Chalcidoid wasp - Encyrtinae
119. Chalcidoid wasp - Encyrtinae
120. Chalcidoid wasp - Encyrtinae
121. Chalcidoid wasp - Entedoninae
122. Chalcidoid wasp - Entedoninae
123. Chalcidoid wasp - Eupelmidae
124. Chalcidoid wasp - Entedoninae

# Wildlife Species List

125. Chalcidoid wasp - Tetrastichinae
126. Chalcidoid wasp - Tetrastichinae
127. Chalcidoid wasp- *Mira mucora*
128. Chalcidid wasp - *Contra amoena*
129. Chalcidid wasp - *Contra* sp.
130. Chalcidid wasp - Haltichellinae
131. Chalcidoid wasp - Eulophidae
132. Chalcidoid wasp - Eupelmidae
133. Chalcidoid wasp - *Brasema* sp.
134. Chalcid wasp - Pteromalidae
135. Velvet ant - Sphaerophthalminae
136. Tiphiid flower wasp - *Paratiphia robusta*
137. Live oak apple gall wasp - *Amphibolips quercuspomiformis*
138. Ruptured twig gall wasp - *Callirhytis perdens*
139. Gouty stem gall wasp - *Callirhytis quercussuttoni*
140. California gall wasp - *Andricus quercuscalifornicus*
141. Pumpkin gall wasp - *Dryocosmus minusculus*
142. Gall wasp - Cynipidae

## Caddisflies

1. Microcaddisfly - Hydroptilidae
2. Microcaddisfly - Hydroptilidae
3. Caddisfly - *Oecetis* sp.

## Moths and Butterflies

1. Montana six-plume moth - *Alucita montana*
2. Pearl moth - Spilomelinae sp.
3. American lappet moth - *Phyllodesma americana*
4. Dwarf tawny wave - *Cyclophora nanaria*
5. Fortunate wave - *Idaea bonifata*
6. Spurred wave moth - *Drepanulatrix unicalcararia*
7. Painted tiger moth - *Arachnis picta*

## Wildlife Species List

8. One-eyed sphinx moth - *Smerinthus cerisyi*
9. Elegant sphinx moth - *Sphinx perelegans*
10. White lined sphinx moth - *Hyles lineata*
11. Carolina sphinx moth - *Manduca sexta*
12. Red-bordered wave moth - *Idaea demissaria*
13. Inornate pyrausta moth - *Pyrausta inornatalis*
14. Genista broom moth - *Uresiphita reversalis*
15. Scribbled sallow moth - *Sympistis perscripta*
16. Mountain-mahogany moth - *Ethmia discostrigella*
17. Somber carpet moth - *Disclisioprocta stellata*
18. Carpet moth - *Stamnodes affiliata*
19. Carpet moth - *Stamnodes costimacula*
20. Carpet moth - *Stamnodes albiapicata*
21. Carpet moth - *Stamnodes annellata*
22. Carpet moth - *Hydriomena albifasciata*
23. Carpet moth - *Hydriomena nevadae*
24. Oak winter highflier - *Hydriomena nubilofasciata*
25. Carpet moth - *Dysstroma mancipata*
26. New Mexico carpet moth - *Archirhoe neomexicana*
27. Omnivorous leaf-roller - *Platynota stultana*
28. Verbena bud moth - *Endothenia hebesana*
29. Garden tortrix - *Clepsis peritana*
30. Chrysanthemum flower borer moth - *Lorita scarificata*
31. Crambid snout moth - *Cosipara tricoloralis*
32. Cabbage webworm moth - *Hellula rogatalis*
33. Crambid snout moth - *Stegea salutalis*
34. Light brown apple moth - *Epiphyas postvittana*
35. Dark-bordered granite - *Digrammia neptaria*
36. Filbertworm moth - *Cydia latiferreana*
37. Beehive honey moth - *Vitula serratilineella*
38. Four-spotted yellowneck moth - *Oegoconia novimundi*
39. Elder moth - *Zothea tranquilla*
40. Geometer moth - *Drepanulatrix secundaria*
41. Geometer moth - *Drepanulatrix bifilata*
42. Geometer Moth - *Drepanulatrix monicaria*

## Wildlife Species List

43. Geometer moth - Drepanulatrix sp
44. Geometer moth - Drepanulatrix sp.
45. Geometer moth - Pero radiosaria
46. Geometer moth - Pero macdunnoughi
47. Geometer moth - Iridopsis fragilaria
48. Geometer moth - Eusarca falcata
49. Geometer moth - Neoterpes edwardsata
50. Geometer moth - Pherne sperryi
51. Geometrid moth - Drepanulatrix foeminaria
52. Geometrid moth - Digrammia denticulata
53. Geometrid moth - Neoterpes edwardsata
54. Geometrid moth - Cyclophora dataria
55. Geometrid moth - Eupithecia purpurissata
56. Geometrid moth - Hydriomena edenata
57. Geometrid moth - Tetracis cervinaria
58. Geometrid moth - Plataea californiaria
59. Geometrid moth - Pterotaea lamiaria
60. Geometrid Moth - Macaria austrinata
61. Geometrid moth - Nasusina vaporata
62. Geometrid moth - Eupithecia perfusca
63. Geometrid moth - Venusia duodecemlineata
64. Sharp-lined yellow - Sicya macularia
65. Cabbage webworm moth - Hellula rogatalis
66. Twirler moth - Gelechia sp.
67. Twirler moth - Gelechia sp.
68. Twirler moth - Ethmia arctostaphylella
69. Twirler moth - Ephestiodes gilvescentella
70. Twirler moth - Battaristis concinnusella
71. Twirler moth - Chionodes whitmanella
72. Twirler moth - Aristotelia adenostomae
73. Twirler moth - Aristotelia rhamnina
74. Twirler moth - Scrobipalopsis petrella
75. Twirler moth - Aristotelia calens
76. Twirler moth - Litini sp.
77. Leaf blotch miner moth - Acrocercops sp.

## Wildlife Species List

78. Leaf blotch miner moth - *Caloptilia reticulata*
79. Morning-glory leafminer moth - *Bedellia somnulentella*
80. Pyralid snout moth - *Aglossa cacamica*
81. Sweet clover root borer moth - *Walshia miscecolorella*
82. Dusky raisin moth - *Ephesiodes gilvescentella*
83. Mediterranean flour moth - *Ephestia kuehniella*
84. Heath knot-horn - *Apomyelois bistriatella*
85. Knot-horn moth - *Honora montinatatella*
86. Knot-horn moth - *Phycitodes mucidella*
87. Curved-horn moth - *Gelechioidea* sp.
88. Curved-horn moth - *Gelechioidea* sp.
89. Tabby moth - *Aglossa electalis*
90. Pyralid moth - *Zophodia grossulariella*
91. Pyralid moth - *Homoeosoma electella*
92. Pyralid moth - *Laetilia dilatifasciella*
93. Pyralid moth - *Pyralidae* sp.
94. Ermine moth - *Ypsolopha* sp.
95. Ermine moth - *Ypsolopha cervella*
96. Ermine moth - *Ypsolopha ochrella*
97. Pyralid moth - *Ephesiodes* sp.
98. Ermine moth - *Ypsolopha* sp-sw
99. White-based mompha - *Mompha murtfeldtella*
100. Tortricid moth - *Henricus umbrabasana*
101. Tortricid moth - *Platynota stultana*
102. Confused meganola moth - *Meganola minuscula*
103. Sunflower moth - *Homoeosoma electella*
104. Nolid moth - *Meganola* sp.
105. Chrysanthemum flower borer - *Lorita scarificata*
106. Lunate zale moth - *Zale lunata*
107. Merry melipotis moth - *Melipotis jucunda*
108. Indomitable melipotis moth - *Melipotis indomita*
109. Mossy sallow - *Feralia februalis*
110. Concealer moth - *Tachystola hemisema* -- non-native
111. Lesser black-letter dart moth - *Xestia c-nigrum*
112. Dart moth - *Agrochola purpurea*

## Wildlife Species List

113. Dart moth - *Orthosia pacifica*
114. Dart moth - *Orthosia behrensiana*
115. Dart moth - *Caradrina* sp.
116. Dart moth - *Euxoa reclusa*
117. Dart moth - *Euxoa septentrionalis*
118. Dart moth - *Aseptis perfumosa*
119. Dart moth - *Nudorthodes variabilis*
120. Dart moth - *Viridiseptis marina*
121. Dart moth - *Orthosia erythrolita*
122. Dart moth - *Perigonica tertia*
123. Dart moth - *Paraseptis adnixa*
124. Dart moth - *Protorthodes alfkenii*
125. Dart moth - *Miodera stigmata*
126. Luteus dart - *Abagrotis trigona*
127. Creaky dart - *Hemieuxoa rudens*
128. Subterranean dart - *Feltia subterranea*
129. Dart moth - *Parabagrotis exsertistigma*
130. Dart moth - *Egira hiemalis*
131. Ipsilon dart moth - *Agrotis ipsilon*
132. Omnivorous looper - *Sabulodes aegrotata*
133. Lesser bean looper - *Autoplusia egenoides*
134. Alfalfa looper - *Autographa californica*
135. Bilobed looper moth - *Megalographa biloba*
136. Triplex cutworm moth - *Micrathetis triplex*
137. Cutworm moth - *Mesogona* sp.
138. Girdler moth - *Dargida procinctus*
139. Variegated cutworm moth - *Peridroma saucia*
140. Green cutworm moth - *Anicla infecta*
141. Cabbage looper moth - *Trichoplusia ni*
142. Rufous quaker - *Protorthodes rufula*
143. Corn earworm moth - *Helicoverpa zea*
144. Pygmy leafmining moth - *Stigmella* sp.
145. Bluegrass webworm moth - *Parapediasia teterrellus*
146. Creosote moth - *Digrammia colorata*
147. Inlaid grass-veneer - *Crambus pascuella*



## Wildlife Species List

- 148. Case-bearing clothes moth - *Tinea pellionella*
- 149. Case-bearing moth - *Coleophora nigrostriata*
- 150. Casebearing moth - *Coleophora glaucella*
- 151. Brown house moth - *Hofmannophila pseudospretella*
- 152. Bird nest moth - *Monopis crocicapitella*
- 153. Grass tubeworm moth - *Acrolophus* sp.
- 154. Diamondback moth - *Plutella xylostella*
- 155. Garden tortrix - *Clepsis peritana*
- 156. Beet webworm - *Loxostege munroalis*
- 157. Morning-glory plume moth - *Emmelina monodactyla*
- 158. Lantana plume moth - *Lantanophaga pusillidactylus*
- 159. Coyote brush borer plume moth - *Hellinsia grandis*
- 160. Common eupithecia moth - *Eupithecia miserulata*
- 161. Ribbed cocoon-maker moth - *Bucculatrix* sp.
- 162. Scale-feeding snout moth - *Laetilia coccidivora*
- 163. Jalisco petrophila - *Petrophila jaliscalis*
- 164. Tricolored acrobasis moth - *Acrobasis tricolorella*
- 165. Cosmet moth - *Periploca nigra*
- 166. Concealer moth - *Tachystola hemisema*
- 167. Crambid snout moth - sp.
- 168. Crambid snout moth - *Pyrausta napaealis*
- 169. Crambid snout moth - *Pyrausta zonalis*
- 170. Crambid snout moth - *Glaphyriinae* sp.
- 171. Everlasting bud moth - *Eublemma minima*
- 172. Lesser appleworm moth - *Grapholita prunivora*
- 173. Cotton tipworm moth - *Crociosema plebejana*
- 174. Erythrina borer moth - *Terastia meticulosalis*
- 175. Busck's gallmoth - *Eugnosta busckana*
- 176. Ashy pleromelloida moth - *Pleromelloida cinerea*
- 177. Mediterranean flour moth - *Ephestia kuehniella*
- 178. Black witch - *Ascalapha odorata*
- 179. Emerald - *Dichorda consequaria*
- 180. Emerald - *Nemoria leptalea*
- 181. Emerald - *Dichorda illustraria*
- 182. Wavy-lined emerald - *Synchlora aerata*

## Wildlife Species List

- 183. Mossy sallow - *Feralia februalis*
- 184. Volupial pyrausta moth - *Pyrausta volupialis*
- 185. Autumnal moth - *Epirrita autumnata*
- 186. Beet armyworm moth - *Spodoptera exigua*
- 187. Fall armyworm moth - *Spodoptera frugiperda*
- 188. Army cutworm moth - *Euxoa auxiliaris*
- 189. Yellow-striped armyworm moth - *Spodoptera ornithogalli*
- 190. Brown-blotched amydrina moth - *Amydrina effrentella*
- 191. Citrus cutworm - *Egira curialis*
- 192. Variegated cutworm moth - *Peridroma saucia*
- 193. Civil rustic moth - *Caradrina montana*
- 194. Nutmeg moth - *Anarta trifolii*
- 195. Nolid moth - *Meganola fuscula*
- 196. Brown woodling moth - *Egira perlubens*
- 197. Mountain-mahogany moth - *Ethmia discostrigella*
- 198. Southern purple mint moth - *Pyrausta laticlavia*
- 199. Large Batrachedra Moth - *Batrachedra enormis*
- 200. Owlet moth - sp.
- 201. Owlet moth - *Drasteria pallescens*
- 202. Owlet moth - *Protorthodes melanopis*
- 203. Owlet moth - *Xestia mustelina*
- 204. Owlet moth - *Behrensia conchiformis*
- 205. Owlet moth - *Sympistis ragani*
- 206. Graphic owlet - *Drasteria howlandii*
- 207. Scaly-legged pyralids - *Arta epicoenalis*
- 208. Blastobasid moth - *Blastobasis tarda*
- 209. Acorn moth - *Blastobasis glandulella*
- 210. White-speck moth - *Mythimna unipuncta*
- 211. Pygmy eye-capped moth - *Acalyptis lotella*
- 212. Pygmy eye-capped moth - *Stigmella variella*
- 213. Pygmy eye-capped moth - *Stigmella* sp.
- 214. Pygmy eye-capped moth - *Stigmella longisacca*
- 215. Pygmy eye-capped moth - *Stigmella braunella*
- 216. Pygmy eye-capped moth - *Stigmella populetorum*
- 217. Four-spotted yellowneck moth - *Oegoconia novimundi*

## Wildlife Species List

- 218. Sweet clover root borer moth - *Walshia miscecolorella*
- 219. Olethreutine leafroller moth - *Chimoptesis chrysopyla*
- 220. Tortricid leafroller moth - *Platynota nigrocervina*
- 221. Leafroller moth - *Henricus umbrabasana*
- 222. Eggplant leafroller moth - *Lineodes integra*
- 223. Leaf blotch miner - *Caloptilia ovatiella*
- 224. Leaf blotch miner - Genus sp.
- 225. Leaf blotch miner - *Caloptilia* sp.
- 226. Citrus leafminer - *Phyllocnistis citrella*
- 227. Coffeeberry midrib gall moth - *Sorhagenia nimbosus*
- 228. Trumpet moth - *Tischeria ceanothi*
- 229. Litter moth - *Tetanolita palligera*
- 230. Clothes moth - *Opogona omoscopa*
- 231. Ribbed cocoon-making moth - *Bucculatrix quadrigemin*
- 232. Western clothes moth - *Tinea occidentella*
- 233. Pug moth - *Eupithecia nevadata*
- 234. Pug moth - *Eupithecia annulata*
- 235. Pug moth - *Eupithecia acutipennis*
- 236. Pug moth - *Eupithecia subapicata*
- 237. Lesser wax moth - *Achroia grisella*
- 238. Greater wax moth - *Galleria mellonella*
- 239. Penitent underwing - *Catocala piatrix*
- 240. Large yellow underwing moth - *Noctua pronuba* - non-native
- 241. Sycamore borer - *Synanthedon resplendens*
- 242. Royal poinciana graphic - *Melipotis acontioides*
- 243. Fungus moth - *Phereoeca* sp.
- 244. Fungus moth - *Homosetia marginimaculella*
- 245. Fungus moth - sp.
- 246. Fungus moth - *Tinea irrepta*
- 247. Fungus moth - *Opogona* sp.
- 248. Fungus moth - *Opogona* ns (new species) - yet un-named
- 249. Cosmet moth - *Pyroderces* sp.
- 250. Wainscot moth - *Leucania oaxacana*
- 251. Four-lined arches - *Lacinipolia quadrilineata*
- 252. Metalmark moth - *Choreutis emplecta* - non-native

# Wildlife Species List

253. Checkered White - *Pontia protodice*
254. Sara Orangetip - *Anthocharis sara*
255. Cabbage White - *Pieris rapae* -- non-native
256. Cloudless Sulphur - *Phoebis sennae*
257. Orange Sulphur - *Colias eurytheme*
258. Mourning Cloak - *Nymphalis antiopa*
259. Gulf Fritillary - *Dione vanillae*
260. Monarch - *Danaus plexippus*
261. Queen - *Danaus gilippus*
262. Painted Lady - *Vanessa cardui*
263. American Lady - *Vanessa virginiensis*
264. Anise Swallowtail - *Papilio zelicaon*
265. Pale Swallowtail - *Papilio eurymedon*
266. Western Tiger Swallowtail - *Papilio rutulus*
267. Western Giant Swallowtail - *Papilio rumiko*
268. Common Buckeye - *Junonia coenia*
269. California Sister - *Adelpha californica*
270. Red Admiral - *Vanessa atalanta*
271. Mournful Duskywing - *Erynnis tristis*
272. Funereal Duskywing - *Erynnis funeralis*
273. Fiery Skipper - *Hylephila phyleus*
274. Umber Skipper - *Lon melane*
275. Eufala Skipper - *Lerodea eufala*
276. Northern White-Skipper - *Heliopetes ericetorum*
277. Fatal Metalmark - *Calephelis nemesis*
278. Acmon Blue - *Icaricia acmon*
279. Marine Blue - *Leptotes marina*
280. Western Pygmy-Blue - *Brephidium exilis*
281. Gray Hairstreak - *Strymon melinus*

## Fleas

1. Ground squirrel flea - *Oropsylla montana*

# Wildlife Species List

## Flies

1. Mexican cactus fly - *Copestylum mexicanum*
2. Longhorn cactus fly - *Odontoloxozus longicornis*
3. Four-spotted aphid fly - *Dioprosopa clavata*
4. Acalyprate fly - *Chamaemyiidae* sp.
5. Stiletto fly - *Therevidae* sp.
6. Freeloader fly - sp.
7. Grass fly - *Thaumatomyia glabra*
8. Heleomyzid Fly - *Trixoscelis albibasis*
9. Scuttle fly - *Phoridae*
10. Lauxaniid fly - *Sapromyza* sp.
11. Black-winged bee fly - sp.
12. Bee fly - *geron* sp.
13. Bee fly - *Villa lateralis*
14. Bee fly - *Anthracinae* sp.
15. Bee Fly - *Paravilla californica*
16. Bee fly - *Dipalta serpentina*
17. Aphid fly - *Leucopis* sp.
18. Banded bee fly - *Villa miscella*
19. Moth fly - *Clogmia albipunctata*
20. Moth fly - *Psychoda alternata*
21. Bathroom moth fly - *Clogmia albipunctata*
22. Drone fly - *eristalis* sp.
23. Yellow-spotted bromeliad fly - *Copestylum avidum*
24. Haag's bromeliad Fly - *Copestylum haagii*
25. Longlegged fly - *Condylostylus longicornis*
26. Longlegged fly - *Tachytrechus* sp.
27. Bottle fly - *Phaenicia* sp.
28. Common European Greenbottle Fly - *Lucilia sericata*
29. Bristle fly - *Deopalpus hirsutus*
30. Bristle fly - *Phasiini* sp.
31. Bristle fly - sp.
32. Bristle fly - *Exorista* sp.
33. Bristle fly - *Paradidyma* sp.

## Wildlife Species List

34. Lance fly - *Silba fumosa*
35. Lance fly - *Lonchaea* sp.
36. Parasitic fly - *Clausicella* sp.
37. Parasitic fly - *Clausicella setigera*
38. Tachinid fly - *Archytas* sp.
39. Tachinid fly - *Leskiini* sp.
40. Hover fly - *Sphaerophoria* sp.
41. Large-tailed Aphideater - *Eupeodes volucris*
42. Hover fly - *Syrirta pipiens* -non-native
43. Hover fly -*Nausigaster unimaculata*
44. Western aphideater - *Eupeodes fumipennis*
45. Spotted-winged drosophila - *Drosophila suzukii*
46. Margined calligrapher - *Toxomerus marginatus*
47. Oblique streaktail - *Allograpta obliqua*
48. Exotic streaktail - *Allograpta exotica*
49. Black-backed grass skimmer - *Paragus haemorrhous*
50. Window fly - *Scenopinidae* sp.
51. Lesser house fly - *Fannia canicularis*
52. House fly - *Coenosia tigrina*
53. Window gnat - *Sylvicola fenestralis*
54. Woodpecker fly - *Medetera* sp.
55. Lesser dung fly - sp.
56. Syrphid fly - *Dioprosopa clavata*
57. Syrphid fly - *Eristalis stipulator*
58. Syrphid fly - *Copestylum haagii*
59. Stripe-eyed lagoon fly - *Eristalinus taeniops* -- non-native
60. Biting midge - *Forcipomyia*
61. Biting midge - *Ceratopogonidae*
62. Biting midge - *Ceratopogonidae*
63. Biting midge - *Culicoides* sp.
64. Biting midge - *Ceratopogoninae*
65. Black fly - *Simulium* sp.
66. Striped black fly - *Simulium vittatum*
67. Non-biting midges - *Chironomus* group
68. Non-biting midge - *Cricotopus*

## Wildlife Species List

69. Non-biting midge - Orthocladiinae
70. Non-biting midge - Chironomidae
71. Non-biting midge - Chironomidae
72. Non-biting midge - Chironomidae
73. Non-biting midge - Cricotopus sp.
74. Non-biting midge - Cricotopus sp..
75. Non-biting midge - Orthocladiinae
76. Non-biting midge - Chironomini sp.
77. Gall midge - Cecidomyiidi sp.
78. Gall midge - Cecidomyiidae
79. Gall midge - Cecidomyiinae
80. Gall midge - Sciaroidea
81. Gall midge - Karshomyia
82. Gall midge - Cecidomyiidi
83. Leaf-miner fly - Calycomyza sp.
84. Leaf-miner fly - Melanagromyza sp
85. Snipe fly - Rhagionidae
86. Saw fly - Diprionidae sp.
87. Fruit fly - Trupanea wheeleri
88. Fruit fly - Dioxyna picciola
89. Fruit fly - Trupanea vicina
90. Vinegar fly - Drosophila repleta
91. Vinegar fly - Drosophilinae sp.
92. Phantom midge - Chaoborus subgenus Sayomyia
93. Spotted-winged drosophila - Drosophila suzukii
94. Frit fly - Chloropidae sp.
95. Frit fly - Oscinellinae sp.
96. Tiger fly - Coenosia so
97. Tiger fly - Coenosia sp.
98. Muscoid fly - Fannia sp.
99. Muscoidea - sp.
100. Humpbacked fly - Phoridae
101. Dark-winged fungus gnat - sp.
102. Dark-winged fungus gnat - sp.
103. Dark-winged fungus gnat - Sciaridae sp.

# Wildlife Species List

104. Root-maggot fly - *Anthomyia ochripes*
105. Root-maggot fly - *Eutrichota* sp.
106. Root-maggot fly - *Eutrichota* sp.
107. Root-maggot fly - Affinis section
108. Root-maggot fly - sp.
109. Root-maggot fly - *Eustalomyia* sp.
110. Root-maggot fly - *Anthomyia* sp.
111. Sunflower seed maggot fly - *Neotephritis finalis*
112. Fungus gnat - *Mycomyinae* sp.
113. Giant crane fly - *Tipula* sp.
114. Tiger crane fly - *Nephrotoma wulpiana*
115. European crane fly - *Tipula paludosa* - non-native
116. Crane fly - *Geranomyia* sp.
117. Limnophila crane fly - *Limnophila* sp.
118. Yellow-spotted bromeliad fly - *Copestylum avidum*
119. Mosquito - *Culex* sp.
120. Winter marsh mosquito - *Culiseta inornata*
121. Yellow fever mosquito - *Aedes aegypti* – non-native
122. Western encephalitis mosquito - *Culex tarsalis*
123. Cold weather mosquito - *Culiseta incidens*
124. March fly - *Bibiodes* sp.
125. African fig fly - *Zaprionus indianus* – non-native
126. Boatman fly - *Pogonortalis doclea* -- non-native
127. Flesh fly - *Sarcophaga* sp.
128. Robber fly - *Leptogastrinae*
129. Bumble bee robber fly - *Mallophora faultrix*

## Scorpions

1. California common scorpion - *Paruroctonus silvestrii*



# Wildlife Species List

## Spiders

1. Long-bodied cellar spider - *Pholcus phalangioides*
2. Pirate spider - *Mimetus eutypus*
3. Northern yellow sac spider - *Cheiracanthium mildei*
4. Conical trashline orbweaver - *Cyclosa conica*
5. Humped trashline orbweaver - *Cyclosa turbinata*
6. Orb weaver - *Metepeira crassipes*
7. Orb weaver - *Metepeira* sp.
8. Fence long-legged cobweaver - *Theridion murarium*
9. Cobweb spider - *heridion submissum*
10. Cobweb spider - sp.
11. Butterfly orbweaver - *Araneus pegnia*
12. Labyrinth orb-weaver - *Metepeira arizonica*
13. Grass orb-web spider - *Larinia directa*
14. California orbweaver - *Araneus montereyensis*
15. Western spotted orbweaver - *Neoscona oaxacensis*
16. Spotted orbweaver - *Neoscona crucifera*
17. Orbweaver - *Eriophora edax*
18. Orbweaver - *Metepeira spinipes*
19. Roundshouldered orbweaver - *Araneus*
20. Jeweled araneus - *Araneus gemma*
21. Banded garden spider - *Argiope rifasciata*
22. Wolf spider - *Schizocosa mccoocki*
23. Flower spider - *Misumenops* sp.
24. Whitebanded crab spider - *Misumenoides formosipes*
25. Northern crab spider - *Mecaphesa asperata*
26. Bark crab spider - *Bassaniana utahensis*
27. Running crab spider - *Philodromus rufus*
28. Running crab spider - *Philodromidae*
29. Crab spider - *Mecaphesa californica*
30. Green lynx spider - *Peucetia viridans*
31. Bark lynx spider - *Hamataliwa grisea*
32. Oak jumping spider - *Metaphidippus manni*
33. Jumping spider - *Salticidae*

## Wildlife Species List

34. Jumping spider - *Phidippus californicus*
35. Jumping spider - *Mexigonas morosus*
36. Minute jumping spider - *Talavera minuta*
37. Jumping spider - *Colonus hesperus*
38. Jumping spider - *Phidippus adumbratus*
39. Jumping spider - *Dendryphantina* sp.
40. Paradise spider - *Habronattus pyrrithrix*
41. Johnson's jumping spider - *Phidippus johnsoni*
42. Buttonhook leaf-beetle jumping spider - *Sassacus vitis*
43. Bold jumper - *Phidippus audax*
44. Ghost spider - *Hibana incursa*
45. Meshweaver - *Cybaeidae*
46. Funnel weaver - sp.
47. Funnel weaver - Western *Ageleninae*
48. Hackledmesh weaver - *Callobius* sp.
49. Corner funnel weaver - *Hololena curta*
50. Grass spider - *Agelenopsis* sp.
51. Longjawed orbweaver - *Tetragnatha extensa*
52. Long-jawed orbweaver- *Metellina mimetoides*
53. Versicolor long-jawed orbweaver - *Tetragnatha versicolor*
54. Bull-headed sac spider - *Trachelas pacificus*
55. Octopus spider - *Tmarus* sp.
56. Sac spider - *Clubionidae*
57. Ant-mimic sac spider - *Castianeira athena*
58. Long-legged sac spider - *Cheiracanthium* sp.
59. Agrarian sac spider - *Cheiracanthium inclusum*
60. Common house combfoot - *Theridion melanurum*
61. Triangulate combfoot - *Steatoda triangulosa*
62. Western black widow - *Latrodectus hesperus*
63. Brown widow - sp. -- non-native
64. Noble false widow - *Steatoda nobilis*
65. False black widow - *Steatoda grossa*
66. House spider - *Achearanea tepediorum*
67. Woodlouse spider - *Dysdera crocata*
68. Mouse spider - *Scotophaeus blackwalli*

# Wildlife Species List

## Mites and Ticks

1. Feather mite - Proctophyllodes huitzilopochtlii
2. Spider mite - Balaustium sp.
3. Phoretic mite - Poecilochirus carabi
4. Phoretic bee mite - sp.
5. Mule fat blister mite - Aceria baccharices
6. California black walnut pouch gall mite - Aceria brachytarsa
7. Mite - Prostigmata sp.
8. Beetle mite - Hydrozetes sp.
9. Beetle mite - Oribatida sp.
10. Beetle mite - Oribatida sp.
11. Beetle mite - Oribatida sp.
12. Sidewalk mite - Balaustium sp.
13. Trombidiform mite - Prostigs sp.
14. Whirligig mite - Anystis sp.
15. Prostig - Rhagidiidae
16. Prostig - Rhagidiidae
  
17. Pacific coast tick - Dermacentor occidentalis
18. Western black-legged tick - Ixodes pacificus

## Centipedes, Millipedes and Symphylans

1. House centipede - Scutigera coleoptrata – non-native
2. Stone centipede - Lithobiidae
3. Stone centipede - Gosibius monicus
4. Western fire centipede - Scolopocryptops gracilis
5. Soil centipede - Schendyla nemorensis
6. Soil centipede - Geophilomorpha
7. Soil centipede - Nyctunguis glendorus
  
8. Greenhouse millipede - Oxidus gracilis -- non-native
9. Large common millipede - Hiltonius sp.
10. Flat-backed millipede - Nearctodesmidae

# Wildlife Species List

11. Spotted snake millipede - *Blaniulus guttulatus* -- non-native
12. Snake millipede - *Brachyiulus* sp.
13. Snake millipede - *Julida* sp.
  
14. Symphylan - *Scutigera* sp.
15. Symphylan - *Hanseniella* sp.

## Crustaceans

1. Common pill woodlouse - *Armadillidium vulgare*
2. Porcellionid woodlouse - sp.

## Snails and Slugs

1. Glass snail - *Oxychilus* spp. - non-native
2. Brown garden snail - *Cornu aspersum*
  
3. Milky slug - *Deroceras reticulatum*
4. Yellow cellar slug - Slug *Limacus*
5. Chestnut slug - *Deroceras invadens*
6. Threeband slug - *Ambigolimax* sp.

## Segmented Worms

1. Common earthworm - *Lumbricus terrestris* sp.
2. Potworm - *Enchytraeidae*