

**GOTTLIEB GARDEN
Wildlife**

Category	#	Name
Birds		
	1	Acorn Woodpecker
	2	Allen's Hummingbird
	3	American Crow
	4	American Goldfinch
	5	American Robin
	6	Anna's Hummingbird
	7	Ash-throated Flycatcher
	8	Band-tailed Pigeon
	9	Barn Owl
	10	Barn Swallow
	11	Bewick's Wren
	12	Black Phoebe
	13	Black-chinned Hummingbird
	14	Black-headed Grosbeak
	15	Black-throated Gray Warbler
	16	Brown-headed Cowbird
	17	Bullock's Oriole
	18	Bushtit
	19	California Gull
	20	California Quail
	21	California Scrub-Jay
	22	California Thrasher
	23	California Towhee
	24	Calliope Hummingbird
	25	Cassin's Kingbird
	26	Cedar Waxwing
	27	Cliff Swallow
	28	Common Poorwill
	29	Common Raven
	30	Common Yellowthroat
	31	Cooper's Hawk
	32	Costa's Hummingbird
	33	Dark-eyed Junco (Oregon)
	34	Dark-eyed Junco (Slate-colored)
	35	Double-crested Cormorant
	36	Fox Sparrow
	37	Golden-crowned Sparrow

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	38	Great Blue Heron
	39	Great Egret
	40	Great Horned Owl
	41	Hermit Thrush
	42	Hooded Oriole
	43	House Finch
	44	House Wren
	45	Killdeer
	46	Lazuli Bunting
	47	Lesser Goldfinch
	48	Lincoln's Sparrow
	49	Mallard
	50	Merlin
	51	Mourning Dove
	52	Nanday Parakeet -- non-native
	53	Nashville Warbler
	54	Northern (Red-shafted) Flicker
	55	Northern Mockingbird
	56	Northern Rough-winged Swallow
	57	Nuttall's Woodpecker
	58	Oak Titmouse
	59	Orange-crowned Warbler
	60	Osprey
	61	Pacific-slope Flycatcher
	62	Peregrine Falcon
	63	Phainopepla
	64	Pine Siskin
	65	Red-breasted Nuthatch
	66	Red-breasted Sapsucker
	67	Red-shouldered Hawk
	68	Red-tailed Hawk
	69	Ring-billed Gull
	70	Feral (Rock) Pigeon — non-native
	71	Ruby-crowned Kinglet
	72	Rufous Hummingbird
	73	Scaly-breasted Munia (Nutmeg Mannikin) -- non-native
	74	Song Sparrow
	75	Spotted Towhee

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	76	Swainson's Thrush
	77	Townsend's Warbler
	78	Turkey Vulture
	79	Violet-green Swallow
	80	Warbling Vireo
	81	Western Gull
	82	Western Kingbird
	83	Western Tanager
	84	White-breasted Nuthatch
	85	White-crowned Sparrow
	86	White-throated Sparrow
	87	White-throated Swift
	88	Wilson's Warbler
	89	Wood Duck
	90	Wrentit
	91	Yellow Warbler
	92	Yellow-chevroned Parakeet -- non-native
	93	Yellow-rumped Warbler
Bees		
	1	Alfalfa Leafcutter Bee - Megachile rotundata — non-native
	2	Anthophorine Bee - Anthophora californica
	3	Anthophorine Bee - Anthophora curta
	4	Black-tailed Bumble Bee - Bombus melanopygus ♀
	5	California Carpenter Bee - Xylocopa californica
	6	cuckoo bee - Epeolus sp.
	7	Digger Bee - Habropoda depress
	8	European Honey Bee -Apis mellifera -- non-native♀
	9	green metallic bee - Agapostemon sp.
	10	Horsefly-like Carpenter Bee - Xylocopa tabaniformis orpifex
	11	mason bee - Dianthidium sp. ♂♀
	12	Slevin's Cellophane Bee - Colletes slevini
	13	Small Carpenter Bee - Ceratina arizonensis
	14	Small Carpenter Bee - Ceratina Subgenus Zadontomerus ♀
	15	Sonoran Bumble Bee - Bombus sonorus ♀
	16	Sweat Bee - Halibuts ligatus ♀
	17	Sweat Bee - Halibuts tripartitus ♀
	18	sweat bee - Lasioglossum sp. ♀

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	19	sweat bee - <i>Lasioglossum</i> sp. ♀
	20	Valley Carpenter Bee - <i>Xylocopa varipuncta</i> ♀
	21	Western Little Leaf-cutter Bee - <i>Megachile onobrychidis</i> ♂♀
	22	yellow masked bee - <i>Hylaeus</i> sp. ♂♀
	23	Yellow-faced Bumble Bee - <i>Bombus vosnesenskii</i> ♀
	24	Yellow-Masked Bee - <i>Hylaeus mesillae</i> ♂♀
Wasps		
	1	Black and Yellow Mud Dauber - <i>Sceliphron caementarium</i>
	2	Blue Mud Wasp - <i>Chalybion californicum</i>
	3	braconid wasp - <i>Microgastrinae</i> sp. ♀
	4	chalcid wasp - <i>Pteromalidae</i> sp.
	5	Chalcidid Wasp - <i>Contra amoena</i> ♂
	6	crabronid wasp - <i>Cerceris</i> sp.
	7	cuckoo wasp - sp.
	8	eulophid wasp - sp.
	9	Golden Polistes - <i>Polistes fuscatus</i>
	10	Grass-carrying Wasp - <i>Isodontia elegans</i>
	11	Great Golden Digger Wasp - <i>Sphex ichneumons</i>
	12	ichneumon wasp - <i>Agathidinae</i> sp.
	13	ichneumon wasp - <i>Campopleginae</i> sp.
	14	ichneumon wasp - sp.
	15	ichneumon wasp - sp.
	16	ichneumon wasp - sp.
	17	ichneumonid wasp - <i>Lathrostizus</i> sp.
	18	Mason Wasp - <i>Euodynerus hidalgo hidalgo</i>
	19	Mason Wasp - <i>Euodynerus hidalgo viereckii</i>
	20	mason wasp - <i>Euodynerus</i> sp.
	21	Mason Wasp - <i>Parancistrocerus declivitous</i>
	22	mason wasp - <i>Stenodynerus</i> sp.
	23	Red-tailed Spider Hunter - <i>Tachypompilus unicolor</i>
	24	sand wasp - <i>Microbembex</i> sp.
	25	sphecid wasp - <i>Cerceris</i> sp.
	26	sphecid wasp - <i>Tachysphex</i> sp.
	27	square-headed wasp - <i>Ectemnius</i> sp.
	28	square-headed wasp - <i>Larropsis</i> sp.
	29	tarantula hawk - <i>pepsis</i> sp.
	30	Thread-waisted Wasp - <i>Prionyx thomae</i>

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	31	velvet ant - Sphaerophthalminae sp.
	32	Western Sand Wasp - Bembix americana
	33	Yellow Jacket - Vespula pensylvanica
Beetles		
	1	Black Burying Beetle - Nicrophorus nigrita ♀♂
	2	Brown Leatherwing Beetle - Pacificanthia consors
	3	Checkered Beetle - Enoclerus quadrisignatus
	4	Click Beetle - Heteroderes amplicollis
	5	darkling beetle - Blapstinus sp.
	6	Darkling Beetle - Coelocnemis magna
	7	Darkling Beetle - Platydema oregonense
	8	desert stink beetle - Eleodes sp.
	9	Eucalyptus Longhorned Borer - Phoracantha recurva -- non-n
	10	False Blister Beetle - Xanthochroina bicolor
	11	Firefly - Pterotus obscuripennis ♂
	12	flea beetle - Altica sp.
	13	Hairy Fungus Beetle - Typhaea stercorea
	14	harry junebeetle - Serica sp.
	15	junebeetle - Phobetus sp.
	16	Kidney-spotted Psyllobora - Psyllobora renifer
	17	lady beetle - sp.
	18	Leaf Beetle - Mimosestes amicus
	19	Long-horned Beetle - Callimoxys fuscipennis
	20	Long-horned Beetle - Megobrium edwardsi
	21	Metallic Wood-boring Beetle - Acmaeodera angelica
	22	minute brown scavenger beetle - Corticariinae sp.
	23	Multicolored Asian Lady Beetle - Harmonia axyridis -- non-nat
	24	Powderpost Bostrichid - Amphicerus cornutus
	25	rove beetle - Philonthina sp.
	26	rove beetle - Staphylinidae sp.
	27	Yucca Weevil - Scyphophorus yuccae
True Bugs		
	1	Bigeyed Bug - Geocoris punctipes
	2	Broken-backed Bug - Taylorilygus apicalis
	3	dirt-colored seed bug - Ozophora sp.
	4	Dirt-colored Seed Bug - Pseudopachybrachius vinctus

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	5	Glassy-winged Sharpshooter - <i>Homalodisca vitripennis</i>
	6	Large Milkweed Bug - <i>Oncopeltus fasciatus</i>
	7	leafhopper - <i>Gyponana</i> sp.
	8	Lygaeid Bug - <i>Melacoryphus rubicollis</i>
	9	Plant Bug - <i>Paraproba hamata</i>
	10	plant bug - <i>Phytocoris</i> sp.
	11	Privet Leafhopper - <i>Fieberiella florii</i> -- non-native
	12	Red-shouldered Stink Bug - <i>Thyanta custato</i>
	13	smaller water strider - <i>Microvelia</i> sp.
	14	Stilt Bug - <i>Neoneides muticus</i>
	15	Sycamore Lace Bug - <i>Corythucha ciliata</i>
	16	Uhler's Stink Bug - <i>Chlorochroa uhleri</i>
Butterflies		
	1	Checkered White
	2	Sara Orangetip
	3	Cabbage White -- non-native
	4	Cloudless Sulfur
	5	Mourning Cloak
	6	Gulf Fritillary
	7	Monarch ♀♂
	8	Painted Lady
	9	American Lady
	10	Anise Swallowtail
	11	Pale Swallowtail
	12	Western Tiger Swallowtail
	13	Giant Swallowtail
	14	Common Buckeye
	15	California Sister
	16	Red Admiral
	17	Mournful Duskywing
	18	Funereal Duskywing
	19	Fiery Skipper
	20	Umber Skipper
	21	Eufala Skipper
	22	Northern White-Skipper
	23	Fatal Metalmark ♂
	24	Marine Blue

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Category	#	Name
	25	Western Pygmy Blue
	26	Gray Hairstreak
Moths		
	1	Autumnal Moth - <i>Epirrita autumnata</i>
	2	Black Witch - <i>Ascalapha odorata</i> ♂
	3	Brown Woodling Moth - <i>Egira perlubens</i>
	4	Cabbage Webworm Moth - <i>Hellula rogatalis</i>
	5	Concealer Moth - <i>Tachystola hemisema</i> -- non-native
	6	Crambid Snout Moth - <i>Glaphyriinae</i> sp.
	7	Crambid Snout Moth - <i>Petrophila jaliscalis</i>
	8	Crambid Snout Moth - <i>Pyrausta napaealis</i>
	9	Crambid Snout Moth - <i>Pyrausta zonalis</i>
	10	Dark-bordered Granite - <i>Digrammia neptaria</i>
	11	Elegant Sphinx Moth - <i>Sphinx perelegans</i>
	12	Emerald - <i>Dichorda consequaria</i>
	13	Emerald - <i>Dichorda illustraria</i>
	14	Emerald - <i>Nemoria leptalea</i>
	15	<i>Ethmia discostrigella</i> – Mountain-mahogany Moth
	16	Everlasting Bud Moth - <i>Eublemma minima</i>
	17	fungus moth - <i>Opogona</i> ns (new species) - yet un-named
	18	Genista Broom Moth - <i>Uresiphita reversalis</i>
	19	Geometrid - <i>Cyclophora dataria</i>
	20	Geometrid Moth - <i>Digrammia denticulata</i>
	21	Geometrid Moth - <i>Drepanulatrix foeminaria</i>
	22	Geometrid Moth - <i>Drepanulatrix monicaria</i>
	23	Geometrid Moth - <i>Eupithecia purpurissata</i>
	24	Geometrid Moth - <i>Neoterpes edwardsata</i>
	25	Geometrid Moth - <i>Plataea californiaria</i>
	26	Geometrid Moth - <i>Pterotaea lamiaria</i>
	27	Geometrid Moth - <i>Tetracis cervinaria</i>
	28	Geometrid Moths - <i>Hydriomena edenata</i>
	29	Indomitable Melipotis Moth - <i>Melipotis indomita</i>
	30	Inornate Pyrausta Moth - <i>Pyrausta inornatalis</i>
	31	Large Yellow Underwing Moth - <i>Noctua pronuba</i> - non-native
	32	leaf blotch miner Moth – <i>Caloptilia</i> sp.
	33	Lesser Black-letter Dart Moth - <i>Xestia c-nigrum</i>
	34	Lunate Zale Moth - <i>Zale lunata</i>

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	35	Merry Melipotis Moth - <i>Melipotis jucunda</i>
	36	Mossy Sallow - <i>Feralia februalis</i>
	37	Mossy Sallow - <i>Feralia februalis</i>
	38	Mountain-mahogany Moth - <i>Ethmia discostrigella</i>
	39	Nolid Moth - <i>Meganola fuscula</i>
	40	Omnivorous Leaf-roller - <i>Platynota stultana</i>
	41	Omnivorous Looper - <i>Sabulodes aegrotata</i>
	42	Owlet Moth - <i>Xestia mustelina</i>
	43	Owlet Moth - <i>Behrensia conchiformis</i>
	44	Owlet Moth - <i>Protorthodes melanopis</i>
	45	owlet moth - sp.
	46	Painted Tiger Moth - <i>Arachnis picta</i>
	47	Pyralid Moth - <i>Ephesiodes gilvescentella</i>
	48	pyralid moth - <i>Ephesiodes</i> sp.
	49	Red-bordered Wave Moth - <i>Idaea demissaria</i>
	50	Scale-feeding Snout Moth - <i>Laetilia coccidivora</i>
	51	Scribbled Sallow Moth - <i>Sympistis perscripta</i>
	52	Small Mottled Willow Moth - <i>Spodoptera exigua</i>
	53	Small Mottled Willow Moth - <i>Spodoptera exigua</i>
	54	Somber Carpet Moth - <i>Disclisoprocta stellata</i>
	55	Southern Purple Mint Moth - <i>Pyrausta laticlavata</i>
	56	Tortricid Moth - <i>Henricus umbrabasana</i>
	57	Tortricid Moth - <i>Platynota stultana</i>
	58	Triplex Cutworm Moth - <i>Micrathetis triplex</i>
	59	twirler moth - <i>Gelechiidae</i> sp.
	60	Volupial Pyrausta Moth - <i>Pyrausta volupialis</i>
	61	Wavy-lined Emerald - <i>Synchlora aerata</i>
	62	White Lined Sphinx Moth - <i>Hyles lineata</i>
Dragonflies and Damselflies		
	1	Arroyo Bluet - <i>Enallagma praevarum</i> ♂
	2	Blue-eyed Darner - <i>Rhionaeschna multicolor</i> ♂
	3	California Spreadwing - <i>Archilestes californicus</i> ♀
	4	Flame Skimmer - <i>Libellula saturata</i> ♀♂
	5	Neon Skimmer - <i>Libellula croceipennis</i> ♀♂
	6	Pacific Forktail - <i>Ischnura cervula</i> ♀♂
	7	Spotted Spreadwing - <i>Lestes congener</i> ♂
	8	Vivid Dancer - <i>Argia vivida</i> ♀♂

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Spiders		
	1	Banded Garden Spider - <i>Argiope rifasciata</i> ♀
	2	Bold Jumper - <i>Phidippus audax</i>
	3	Brown Widow - sp. -- non-native ♀♂
	4	Crab Spider - <i>Mecaphesa californica</i>
	5	flower spider - <i>Misumenops</i> sp.
	6	funnel weaver - sp.
	7	Green Lynx Spider - <i>Peucetia viridans</i>
	8	House Spider - <i>Achearanea tepediorum</i>
	9	Jeweled Araneus - <i>Araneus gemma</i> ♀
	10	Jumping Spider - <i>Mexigonas morosus</i>
	11	Jumping Spider - <i>Phidippus californicus</i>
	12	jumping spider - <i>Salticidae</i> sp.
	13	Jumping Spider - <i>Sassacus vitis</i>
	14	longjawed orbweaver - <i>Tetragnatha</i> sp.
	15	Lynx Spider - <i>Hamataliwa grisea</i>
	16	Orb Weaver - <i>Metepeira spinipes</i>
	17	Sac Spider - <i>Trachelas pacificus</i>
	18	Spotted Orbweaver - <i>Neoscona crucifera</i>
	19	Trashline Orbweaver - <i>Cyclosa turbinata</i>
	20	Western Black Widow - <i>Latrodectus hesperus</i>
	21	Western Spotted Orbweaver - <i>Neoscona oaxacensis</i> ♀
	22	Whitebanded Crab Spider - <i>Misumenoides formosipes</i> ♀♂
	23	Wolf Spider - <i>Schizocosa mccooki</i>
Flies		
	1	African Fig Fly - <i>Zaprionus indianus</i> — non-native
	2	bee fly - <i>Anthracinae</i> sp.
	3	bee fly – <i>geron</i> sp.
	4	Bee Fly - <i>Paravilla californica</i>
	5	bee fly – <i>villa</i> sp.
	6	Bird Hover Fly - <i>Eupeodes volucris</i> ♂
	7	black-winged bee fly - sp.
	8	Boatman Fly - <i>Pogonortalis doclea</i> -- non-native
	9	dark-winged fungus gnat – <i>Sciaridae</i> –sp. ♀♂
	10	Drone Fly - <i>Copestylum haagii</i>
	11	drone fly – <i>eristalis</i> sp.

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	12	Four-spotted Aphid Fly - <i>Dioprosopa clavata</i> ♀
	13	fruit fly - <i>Trupanea</i> sp.
	14	Green Bottle Fly - <i>Lucilia sericata</i>
	15	green bottle fly - <i>Phaenicia</i> sp.
	16	Hover Fly - <i>Allograpta obliqua</i>
	17	hover fly - <i>sphaerophoria</i> sp.
	18	Longhorn Cactus Fly - <i>Odontoloxozus longicornis</i>
	19	Longlegged Fly - <i>Condylostylus longicornis</i> ♂
	20	longlegged fly - <i>Tachytrechus</i> sp.♂
	21	Mexican Cactus Fly - <i>Copestylum mexicanum</i>
	22	non-biting midges - <i>Chironomus</i> group
	23	Saw fly – <i>Diprionidae</i> sp.
	24	Syrphid Fly - <i>Copestylum haagii</i>
	25	Syrphid Fly - <i>Dioprosopa clavata</i>
	26	Syrphid Fly - <i>Eristalinus taeniops</i> -- non-native
	27	Syrphid Fly - <i>Eristalis stipulator</i> ♀
	28	Syrphid Fly - <i>Paragus haemorrhous</i>
	29	tachinid fly – <i>archytas</i> sp.
Other Arthropods of Interest		
	1	Argentine Ant - <i>Linepithema humile</i> -- non-native
	2	beaded lacewing - <i>Lomamyia</i> sp.
	3	Blue Gum Psyllid - <i>Ctenarytaina eucalypti</i> -- non-native
	4	Broad-winged Katydid - <i>Microcentrum rhombifolium</i>
	5	Brown Soft Scale - <i>Coccus hesperidum</i>
	6	coccoidea - <i>Dactylopius</i> Sp.
	7	Cochineal - <i>Dactylopius coccus</i>
	8	green lacewing - <i>Chrysopidae</i> sp.
	9	green lacewing - <i>Chrysopidae</i> sp.
	10	House Cricket - <i>Acheta domesticus</i> — non-native
	11	jerusalem cricket - <i>Stenopelmatus</i> sp.
	12	Mellon Aphid - <i>Aphis gossypii</i>
	13	Mexican Bush Katydid - <i>Scudderia mexicana</i>
	14	Pallid-winged Grasshopper - <i>Trimerotropis pallidipennis</i>
	15	praying mantis - <i>Mantida</i> sp.
	16	spittle bug - <i>Cercopidae</i> sp.
	17	Tropical House Cricket - <i>Gryllodes sigillatus</i> — non-native ♀
	18	Western Short-horn Walkingstick - <i>Parabacillus hesperus</i>

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	19	Western Stutter-trilling Cricket - <i>Gryllus integer</i>
Scorpions, Millipedes and Centipedes		
	1	Greenhouse Millipede - <i>Oxidus gracilis</i> -- non-native
	2	House Centipede - <i>Scutigera coleoptrata</i> — non-native
	3	large common millipede - <i>Hiltonius</i> sp.
	4	Silvestri's Scorpion - <i>Paruroctonus silvestrii</i>
Reptiles and Amphibians		
	1	Black-bellied Slender Salamander
	2	California Striped Racer
	3	Coast Range Fence Lizard
	4	Pacific Tree Frog
	5	San Diego Alligator Lizard
	6	San Diego Gopher Snake
	7	Skilton's Skink
	8	Western Side-blotched Lizard
Mammals		
	1	Bobcat
	2	Botta's Pocket Gopher
	3	Brush Rabbit
	4	California Ground Squirrel
	5	Canyon Bat - <i>Parastrellus hesperus</i>
	6	Coyote
	7	Eastern Fox Squirrel -- non-native species
	8	Gray Fox
	9	Hoary Bat - <i>Lasiurus cinereus</i>
	10	Mexican Free-tailed Bat - <i>Tadarida brasiliensis</i>
	11	Mule Deer
	12	Northern Raccoon
	13	Striped Skunk
	14	Virginia Opossum -- non-native specie
	15	Yuma myotis - <i>Myotis yumanensis</i> (Mouse-eared Bat)