

spno	Common Name	Species	25 May–3 Jun 1908	11 Feb, 5 Mar, 8–12 Dec 2008	29 Mar–2 Apr 2010	21-25 May 2012
	AMPHIBIANS					
2	Garden Slender Salamander	<i>Batrachoseps major</i>	collected 1998			
9	Red-spotted Toad	<i>Bufo punctatus</i>			collected	
10	California Treefrog	<i>Pseudacris cadaverina</i>	collected 1923	heard	collected	observed (2)
16	Mountain Yellow-legged Frog	<i>Rana muscosa</i>	collected			
	REPTILES					
6	Southern Alligator Lizard	<i>Elgaria multicarinata</i>	collected 1947			observed (2), collected (1)
8	Baja California Collared Lizard	<i>Crotaphytus vestigium</i>	collected			
10	Long-nosed Leopard Lizard	<i>Gambelia wislizenii</i>	collected			
12	Western Banded Gecko	<i>Coleonyx variegatus</i>	collected 1956			collected (2)
15	Common Chuckwalla	<i>Sauromalus ater</i>	collected		collected	observed (1)
16	Zebra-tailed Lizard	<i>Callisaurus draconoides</i>			collected	
17	Banded Rock Lizard	<i>Petrosaurus mearnsi</i>	collected	collected	collected	observed (2), photographed
21	Desert Spiny Lizard	<i>Sceloporus magister</i>				observed (1)
22	Western Fence Lizard	<i>Sceloporus occidentalis</i>			collected	
23	Granite Spiny Lizard	<i>Sceloporus orcutti</i>	collected	collected	collected	observed (2), collected (1)
29	Side-blotched Lizard	<i>Uta stansburiana</i>	collected	collected	collected	captured (2)
31	Western Skink	<i>Plestiodon skiltonianus</i>			collected	observed (2), collected (1)
33	Western Whiptail	<i>Aspidoscelis tigris</i>	collected		observed	observed
34	Granite Night Lizard	<i>Xantusia henshawi</i>	collected 1953	collected		collected (1)
35	Desert Night Lizard	<i>Xantusia vigilis</i>				collected (2)
37	Rosy Boa	<i>Lichanura trivirgata</i>			collected	
38	Glossy Snake	<i>Arizona elegans</i>				collected (1)
40	Western Shovel-nosed Snake	<i>Chionactis occipitalis</i>				collected (1)
43	Night Snake	<i>Hypsiglena torquata</i>			collected	
44	Common Kingsnake	<i>Lampropeltis getula</i>			collected	observed (2), collected (1)
46	Coachwhip	<i>Masticophis flagellum</i>			observed	photographed (1)
47	Striped Racer	<i>Masticophis lateralis</i>			observed	observed (1)
50	Long-nosed Snake	<i>Rhinocheilus lecontei</i>				collected (1)
53	Two-striped Gartersnake	<i>Thamnophis hammondi</i>		observed		
58	Sidewinder	<i>Crotalus cerastes</i>			collected	
59	Red Diamond Rattlesnake	<i>Crotalus ruber</i>			observed	observed (2), collected (1)
60	Speckled Rattlesnake	<i>Crotalus mitchellii</i>				observed (1)
	BIRDS					
339	Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	collected			
420	Turkey Vulture	<i>Cathartes aura</i>	observed		observed; 4/5 days, max 75/day	
687	Northern Harrier	<i>Circus cyaneus</i>		observed; 1/5 days, 1	observed; 1/5 days, 1	
737	Sharp-shinned Hawk	<i>Accipiter striatus</i>		observed; 1/5 days, 1	observed; 2/5 days, max 1/day	
786	Swainson's Hawk	<i>Buteo swainsoni</i>			observed; 2/5 days, max 1/day	
793	Red-tailed Hawk	<i>Buteo jamaicensis</i>	observed	observed; 1/5 days, 1	observed; 2/5 days, max 1/day	observed; 1/5 days, 3 (family)

890	Merlin	<i>Falco columbarius</i>		observed; 1/5 days, 1		
981	Mountain Quail	<i>Oreortyx pictus</i>			observed; 4/5 days, max 9/day	
984	California Quail	<i>Callipepla californica</i>	collected	collected (1); 1/5 days, 10	photographed; 3/5 days, max 20/day	observed; 4/5 days, max 35/day
1473	Spotted Sandpiper	<i>Actitis macularius</i>	collected			
1658	California Gull	<i>Larus californicus</i>			observed; 1/5 days, 80	
1682	Bonaparte's Gull	<i>Chroicocephalus philadelphia</i>			observed; 1/5 days, 9	
1899	Mourning Dove	<i>Zenaida macroura</i>	collected	observed; 5/5 days, max 100/day	observed; 5/5 days, max 8/day	collected (2); observed 5/5 days, max 18/day
1903	White-winged Dove	<i>Zenaida asiatica</i>				observed; 3/5 days, max 2/day
2716	Great Horned Owl	<i>Bubo virginianus</i>		observed; 4/5 days, max 2/day	observed; 4/5 days, max 2/day	heard, 1
2871	Common Poorwill	<i>Phalaenoptilus nuttallii</i>			heard; 1/5 days, max 2/day	
3018	White-throated Swift	<i>Aeronautes saxatalis</i>	observed	observed; 1/5 days, 9	observed; 5/5 days, max 25/day	observed; 5/5 days, max 24/day
3350	Anna's Hummingbird	<i>Calypte anna</i>		observed; 3/5 days, max 2/day	collected (1); 5/5 days, max 4/day	observed; 3/5 days, max 2/day
3351	Costa's Hummingbird	<i>Calypte costae</i>	collected		collected (1); 5/5 days, max 6/day	collected (1); observed 5/5 days, max 35/day
3369	Rufous Hummingbird	<i>Selasphorus rufus</i>			captured (1); 2/5 days, max 5/day	
3954	Nuttall's Woodpecker	<i>Picoides nuttallii</i>			observed; 1/5 days, 1	
3955	Ladder-backed Woodpecker	<i>Picoides scalaris</i>	collected	observed; 2/5 days, max 1/day	collected (1); 1/5 days, 1	observed, 1
3991	Northern Flicker	<i>Colaptes auratus</i>		observed; 2/5 days, max 1/day		
4340	Olive-sided Flycatcher	<i>Contopus cooperi</i>	observed			
4345	Western Wood Pewee	<i>Contopus sordidulus</i>	collected			
4356	Willow Flycatcher	<i>Empidonax traillii</i>	collected			captured (1); observed 1/5 days, max 2/day
4363	Western Flycatcher	<i>Empidonax difficilis</i>	collected		collected (2); 2/5 days, max 1/day	
4369	Say's Phoebe	<i>Sayornis saya</i>		observed; 1/5 days, 1	observed; 5/5 days, max 1/day	
4370	Black Phoebe	<i>Sayornis nigricans</i>		observed; 2/5 days, max 2/day	observed; 2/5 days, max 2/day	
4470	Ash-throated Flycatcher	<i>Myiarchus cinerascens</i>	collected			observed 1/5 days, 2
4488	Western Kingbird	<i>Tyrannus verticalis</i>	collected		observed; 2/5 days, max 15/day	
5643	Loggerhead Shrike	<i>Lanius ludovicianus</i>	collected		observed; 1/5 days, 1	observed 2/5 days, max 1/day
5667	Bell's Vireo	<i>Vireo bellii</i>	observed			captured (1); observed 5/5 days, max 2/day
5684	Cassin's Vireo	<i>Vireo cassinii</i>			collected (2); 2/5 days, max 1/day	
5694	Warbling Vireo	<i>Vireo gilvus</i>	collected		collected (1); ; 2/5 days, max 3/day	collected (1); observed 1/5 days, 3
5796	Western Scrub Jay	<i>Aphelocoma californica</i>	observed		observed; 1/5 days, 1	
5907	Common Raven	<i>Corvus corax</i>	observed	2/day	observed; 3/5 days, max 2/day	observed; 5/5 days, max 2/day
6384	Phainopepla	<i>Phainopepla nitens</i>	collected		observed; 4/5 days, max 1/day	observed; 2/5 days, max 1/day
6392	American Dipper	<i>Cinclus mexicanus</i>	scat	observed; 1/5 days, 2	scat	
6491	Swainson's Thrush	<i>Catharus ustulatus</i>	collected			collected (1)
6492	Hermit Thrush	<i>Catharus guttatus</i>		observed; 1/5 days, 1	collected (1); 2/5 days, max 2/day	
6939	European Starling	<i>Sturnus vulgaris</i>			observed; 1/5 days, 5	
6974	Northern Mockingbird	<i>Mimus polyglottos</i>				observed, 1
7039	Cactus Wren	<i>brunneicapillus</i>	collected	nest	observed; 4/5 days, max 2/day	observed; 1/5 days, 4
7053	Rock Wren	<i>Salpinctes obsoletus</i>	observed	20/day	collected (1); 5/5 days, max 11/day	observed; 2/5 days, max 2/day
7054	Canyon Wren	<i>Catherpes mexicanus</i>	collected	2/day	observed	collected (1); observed 5/5 days, max 3/day

7062	Bewick's Wren	<i>Thryomanes bewickii</i>	collected	8/day	collected (2); 4/5 days, max 3/day	collected (1); observed 5/5 days, max 6/day
7093	House Wren	<i>Troglodytes aedon</i>		1/day	observed; 4/5 days, max 12/day	observed 5/5 days, max 2/day
7117	Verdin	<i>Auriparus flaviceps</i>		4/day		
7121	Blue-gray Gnatcatcher	<i>Poliopitila caerulea</i>			collected (1); 2/5 days, max 5/day	
7123	Black-tailed Gnatcatcher	<i>Poliopitila melanura</i>		5/day	observed; 1/5 days, 1	
7205	Bushtit	<i>Psaltriparus minimus</i>	observed	10/day	observed; 5/5 days, max 6/day	observed; 5/5 days, max 12/day
7210	Tree Swallow	<i>Tachycineta bicolor</i>			observed; 1/5 days, 2	
7216	Violet-green Swallow	<i>Tachycineta thalassina</i>			observed; 3/5 days, max 90/day	observed, 1
7236	N. Rough-winged Swallow	<i>Stelgidopteryx ruficollis</i>			observed; 2/5 days, max 12/day	
7251	Barn Swallow	<i>Hirundo rustica</i>			observed; 1/5 days, 4	
7278	Cliff Swallow	<i>Petrochelidon pyrrhonota</i>			observed; 1/5 days, 6	
7301	Ruby-crowned Kinglet	<i>Regulus calendula</i>		3/day	collected (1); 2/5 days, max 1/day	
8231	Wrentit	<i>Chamaea fasciata</i>	observed	6/day	collected (1); 3/5 days, max 2/day	collected (1); observed 5/5 days, max 4/day
8511	House Sparrow	<i>Passer domesticus</i>			observed; 1/5 days, 1	
8978	Lesser Goldfinch	<i>Spinus psaltria</i>	observed	observed; 1/5 days, 1	collected (2); 5/5 days, max 11/day	observed 5/5 days, max 12/day
8979	Lawrence's Goldfinch	<i>Spinus lawrencei</i>	collected		observed; 4/5 days, max 7/day	
9005	House Finch	<i>Haemorhous mexicanus</i>	collected	15/day	collected (1); 5/5 days, max 28/day	observed 5/5 days, max 35/day
9127	Fox Sparrow	<i>Passerella iliaca</i>		observed; 5 Mar 2008, 1		
9128	Song Sparrow	<i>Melospiza melodia</i>	observed		observed; 1/5 days, 1	
9129	Lincoln's Sparrow	<i>Melospiza lincolni</i>		observed; 1/5 days, 2	collected (2); 5/5 days, max 10/day	
9133	White-crowned Sparrow	<i>Zonotrichia leucophrys</i>		50/day	collected (1); 4/5 days, max 15/day	
9137	Dark-eyed Junco	<i>Junco hyemalis</i>		6/day		
9140	Savannah Sparrow	<i>Passerculus sandwichensis</i>			observed; 1/5 days, 1	
9151	Chipping Sparrow	<i>Spizella passerina</i>			observed; 1/5 days, 2	
9154	Brewer's Sparrow	<i>Spizella breweri</i>			observed; 1/5 days, 1	
9157	Black-chinned Sparrow	<i>Spizella atrogularis</i>	observed		observed; 4/5 days, max 8/day	
9159	Lark Sparrow	<i>Chondestes grammacus</i>	collected			observed, 1
9160	Black-throated Sparrow	<i>Amphispiza bilineata</i>	collected	4/day	observed; 5/5 days, max 5/day	20/day
9173	Rufous-crowned Sparrow	<i>Aimophila ruficeps</i>		10/day	captured (2); 5/5 days, max 21/day	19/day
9180	Spotted Towhee	<i>Pipilo maculatus</i>	observed	3/day	collected (1); 5/5 days, max 6/day	collected (1); observed 5/5 days, max 5/day
9181	California Towhee	<i>Melospiza crissalis</i>	collected	15/day	observed; 5/5 days, max 27/day	25/day
9240	Orange-crowned Warbler	<i>Oreothlypis celata</i>			collected (3); 4/5 days, max 15/day	
9241	Nashville Warbler	<i>Oreothlypis ruficapilla</i>			observed; 2/5 days, max 1/day	
9249	Yellow Warbler	<i>Setophaga petechia</i>	collected			collected (3); observed 5/5 days, max 8/day
9254	Yellow-rumped Warbler	<i>Setophaga coronata</i>		3/day	collected (1); 5/5 days, max 29/day	
9255	Black-throated Gray Warbler	<i>Setophaga nigrescens</i>			collected (2); 4/5 days, max 4/day	
9289	Common Yellowthroat	<i>Geothlypis trichas</i>	collected		collected (1); 1/5 days, 1	
9303	Wilson's Warbler	<i>Cardellina pusilla</i>			observed; 2/5 days, max 3/day	collected (1); observed 2/5 days, max 1/day
9448	Summer Tanager	<i>Piranga rubra</i>				observed, 1
9451	Western Tanager	<i>Piranga ludoviciana</i>				collected (1); observed 2/5 days, max 4/day
9774	Black-headed Grosbeak	<i>Pheucticus melanocephalus</i>	collected		observed; 2/5 days, max 1/day	collected (1)
9802	Blue Grosbeak	<i>Passerina caerulea</i>	observed			observed, 1

9803	Lazuli Bunting	<i>Passerina amoena</i>				collected (1); observed 3/5 days, max 2/day
9846	Hooded Oriole	<i>Icterus cucullatus</i>	collected		observed; 2/5 days, max 2/day	collected (1); observed 5/5 days, max 9/day
9850	Bullock's Oriole	<i>Icterus bullockii</i>			observed; 2/5 days, max 2/day	observed 2/5 days, max 1/day
9860	Scott's Oriole	<i>Icterus parisorum</i>				observed, 1
9881	Western Meadowlark	<i>Sturnella neglecta</i>	collected		observed; 1/5 days, max 1/day	
9911	Brown-headed Cowbird	<i>Molothrus ater</i>				observed, 1
	MAMMALS					
610	Desert gray shrew	<i>Notiosorex crawfordi</i>				collected (1)
654	Ornate Shrew	<i>Sorex ornatus</i>		collected (1)	collected (1)	
713	Broad-footed mole	<i>Scapanus latimanus</i>	burrows			
1352	Spotted bat	<i>Euderma maculatum</i>			Anabat: possible	
1371	Silver-haired bat	<i>Lasionycteris noctivagans</i>			Anabat: possible	
1374	Hoary bat	<i>Lasiurus cinereus</i>			Anabat: probable	
1375	Yellow bat	<i>Lasiurus xanthinus</i>		Anabat: probable	Anabat: probable	
1395	California myotis	<i>Myotis californicus</i>		Anabat: confirmed	Anabat: confirmed	Anabat: confirmed
1405	Long-eared myotis	<i>Myotis evotis</i>			Anabat: probable	
1419	Small-footed myotis	<i>Myotis ciliolabrum</i>			Anabat: probable	Anabat: probable
1463	Yuma myotis	<i>Myotis yumanensis</i>		Anabat: confirmed	Anabat: confirmed	
1505	Western pipitrelle	<i>Parastrellus hesperus</i>		Anabat: confirmed	Anabat: confirmed	Anabat: confirmed
1543	Townsend's big-eared bat	<i>Corynorhinus townsendii</i>			Anabat: confirmed	
1619	Western mastiff bat	<i>Eumops perotis</i>		heard	Anabat: confirmed; heard	heard
1661	Pocketed free-tailed bat	<i>Nyctinomops femorosaccus</i>		Anabat: confirmed		Anabat: confirmed
1673	Mexican free-tailed bat	<i>Tadarida brasiliensis</i>		Anabat: confirmed	Anabat: confirmed	Anabat: confirmed
1916	Coyote	<i>Canis latrans</i>		heard; scat	scat	scat
1934	Gray fox	<i>Urocyon cinereoargenteus</i>	collected	photographed; scat		
1963	Bobcat	<i>Lynx rufus</i>		photographed	scat	
2051	Striped skunk	<i>Mephitis mephitis</i>	collected		photographed	
2136	Raccoon	<i>Procyon lotor</i>		tracks	tracks	
2369	Mule deer	<i>Odocoileus hemionus</i>		scat	scat	scat
2524	White-tailed antelope squirrel	<i>Ammospermophilus leucurus</i>	collected		observed	
2666	California ground squirrel	<i>Spermophilus beecheyi</i>	collected	collected	observed	observed
	Merriam's/chaparral chipmunk	<i>Tamias merriami/obscurus</i>			observed	observed
2821	Botta's pocket gopher	<i>Thomomys bottae</i>	collected	collected	burrows	burrows
2842	Merriam's kangaroo rat	<i>Dipodomys merriami</i>	collected			
2870	San Diego pocket mouse	<i>Chaetodipus fallax</i>	collected	collected	captured (45)	captured (35)
2877	Desert pocket mouse	<i>Chaetodipus penicillatus</i>	collected			
2886	Little pocket mouse	<i>Perognathus longimembris</i>	collected	captured, photographed		captured (6)
3985	Bryant's woodrat	<i>Neotoma bryanti</i>	collected	scat, nests	captured (7), collected (1)	captured (11), collected (3)
4038	Grasshopper mouse	<i>Onychomys torridus</i>	collected			
4092	Brush mouse	<i>Peromyscus boylii</i>	collected		captured, collected (1)	
4094	California mouse	<i>Peromyscus californicus</i>	collected	collected	captured, collected (1)	collected (1)
4099	Cactus mouse	<i>Peromyscus eremicus</i>	collected	collected	captured (44)	captured (18), collected (2)

4113	Deer mouse	<i>Peromyscus maniculatus</i>	collected		captured (3)	
4171	Western harvest mouse	<i>Reithrodontomys megalotis</i>	collected			
	Desert cottontail	<i>Sylvilagus audubonii</i>				observed