

APPENDIX D. VERTEBRATE SPECIES KNOWN TO OCCUR OR POTENTIALLY OCCURRING AT MCAS MIRAMAR

MCAS Miramar provides important habitat for a wide variety of wildlife species, including thousands of invertebrates. As a result, not all vertebrate species known to occur on the Station are listed here. For information about invertebrate species please refer to the *Cumulative Report for Three Years Inventory (Oct 1995 – Sept 1998) of Distribution and Habitat Use of Lepidoptera (Insecta) Populations on Marine Corps Air Station Miramar San Diego, CA* (San Diego Natural History Museum 2004b) and *The Lepidoptera of Marine Corps Air Station Miramar: Calculating Faunal Similarity Among Sampling Sites and Estimating Total Species Richness* (Brown and Bash 1999).

Marine Corps Air Station Miramar – Known Fauna			
Scientific Name	Common Name	Status*	Reference**
Amphibians			
Order Caudata			
Family Plethodontidae			
<i>Aneides lugubris</i>	Arboreal salamander		15
<i>Batrachoseps major</i>	Garden slender salamander		8
Order Anura			
Family Pipidae			
<i>Xenopus laevis</i>	African clawed frog	Non-native	15
Family Pelobatidae			
<i>Anaxyrus boreas halophilus</i>	California toad		8
<i>Spea hammondi</i>	Western spadefoot	Status under review by USFWS, CSC	8
Family Hylidae			
<i>Pseudacris regilla</i>	Pacific chorus frog		8
Family Ranidae			
<i>Lithobates catesbeianus</i>	Bullfrog	Non-native	8
Reptiles			
Order Testudines			
Family Emydidae			
<i>Emys marmorata</i>	Western pond turtle	CSC	10; Not Verified by 8 or 15
<i>Trachemys scripta elegans</i>	Northern red-eared slider	Non-native	8, 15
Order Squamata			
Family Phrynosomatidae			
<i>Phrynosoma blainvillii</i>	Coast horned lizard	CSC	8
<i>Sceloporus occidentalis biseriatus</i>	San Joaquin fence lizard		8
<i>Sceloporus occidentalis longipe</i>	Great Basin (western) fence lizard		8
<i>Sceloporus orcutti</i>	Granite spiny lizard		8
<i>Uta stansburiana elegans</i>	California side-blotched lizard		8, 15
Family Xantusiidae			
<i>Xantusia henshawi</i>	Granite night lizard		One 1994 occurrence cited in 7;

Marine Corps Air Station Miramar – Known Fauna			
Scientific Name	Common Name	Status*	Reference**
			Extirpated
Family Scincidae			
<i>Plestiodon skiltonianus interparietalis</i>	Coronado Island skink	CSC	8
Family Teiidae			
<i>Aspidoscelis hyperythra</i>	Orangethroat whiptail	CSC	8
<i>Aspidoscelis tigris stejnegeri</i>	Coastal whiptail		8
Family Anguillidae			
<i>Elgaria multicarinata webbii</i>	San Diego alligator lizard		8
Family Anniellidae			
<i>Anniella pulchra pulchra</i>	Silvery legless lizard	CSC	15
Family Leptotyphlopidae			
<i>Rena humilis humilis</i>	Western blind snake		8
Family Boidae			
<i>Charina trivirgata</i>	Rosy boa		15
Family Colubridae			
<i>Arizona occidentalis occidentalis</i>	California glossy snake		Potential (Not Recorded in Recent Surveys) Probably extirpated from Miramar
<i>Coluber mormon</i>	Western racer		8
<i>Diadophis punctatus similis</i>	San Diego ringneck snake		8
<i>Hypsiglena torquata nuchalata</i>	California night snake		8
<i>Lampropeltis getula californiae</i>	California kingsnake		8
<i>Masticophis flagellum piceus</i>	Red coachwhip		8
<i>Masticophis lateralis lateralis</i>	California striped racer		8
<i>Pituophis catenifer annectens</i>	San Diego gopher snake		8
<i>Rhinocheilus lecontei lecontei</i>	Western long-nose snake		15
<i>Salvadora hexalepis virgultea</i>	Coast patch-nosed snake	CSC	15
<i>Thamnophis hammondi</i>	Two-striped garter snake	CSC	8
<i>Tantilla planiceps</i>	Western blackhead snake		8
<i>Trimorphodon lyrophanes</i>	Baja California lyre snake		15
Family Viperidae			
<i>Crotalus ruber</i>	Red-diamond rattlesnake	CSC	8
<i>Crotalus mitchellii pyrrhus</i>	Southwestern speckled		15

Marine Corps Air Station Miramar – Known Fauna			
Scientific Name	Common Name	Status*	Reference**
	rattlesnake		
<i>Crotalus helleri</i>	Southern Pacific rattlesnake		8
Birds			
Order Podicipediformes			
Family Podicipedidae			
<i>Aechmophorus clarkii</i>	Clark's Grebe		10
<i>Aechmophorus occidentalis</i>	Western Grebe	BSC	10
<i>Podiceps nigricollis</i>	Eared Grebe		10
<i>Podilymbus podiceps</i>	Pied-billed Grebe		9
Order Pelecaniformes			
Family Pelecanidae			
<i>Pelecanus erythrorhynchos</i>	American White Pelican		15
<i>Pelecanus occidentalis</i>	Brown Pelican		3
Family Phalacrocoracidae			
<i>Phalacrocorax auritus</i>	Double-crested Cormorant	WL	14, 15
Order Ciconiiformes			
Family Ardeidae			
<i>Ardea alba</i>	Great Egret		9, 14
<i>Ardea herodias</i>	Great Blue Heron		9, 14
<i>Bubulcus ibis</i>	Cattle Egret		10
<i>Butorides striatus</i>	Green-backed Heron		Potential (Not Recorded in Recent Surveys)
<i>Butorides virescens</i>	Green Heron		9
<i>Egretta caerulea</i>	Little Blue Heron		10
<i>Egretta thula</i>	Snowy Egret		9
<i>Nycticorax nycticorax</i>	Black-crowned Night Heron		9, 14
Family Threskiornithidae			
<i>Plegadis chihi</i>	White-faced Ibis		10
Family Cathartidae			
<i>Cathartes aura</i>	Turkey Vulture		9
Order Anseriformes			
Family Anserinae			
<i>Branta canadensis</i>	Canada Goose		9
<i>Chen caerulescens</i>	Snow Goose		10
Family Anatidae			
<i>Aix sponsa</i>	Wood Duck		15
<i>Anas crecca</i>	Green-winged Teal		9, 13
<i>Anas platyrhynchos</i>	Mallard		9, 14
<i>Anas acuta</i>	Northern Pintail		9
<i>Anas discors</i>	Blue-winged Teal		9
<i>Anas cyanoptera</i>	Cinnamon Teal		9
<i>Anas clypeata</i>	Northern Shoveler		9
<i>Anas strepera</i>	Gadwall		9, 14
<i>Anas americana</i>	American Widgeon		2, 13
<i>Aythya valisineria</i>	Canvasback	BSC	Potential (Not Recorded in Recent Surveys)
<i>Aythya americana</i>	Redhead		10

Marine Corps Air Station Miramar – Known Fauna			
Scientific Name	Common Name	Status*	Reference**
<i>Aythya collaris</i>	Ring-necked Duck		15
<i>Aythya affinis</i>	Lesser Scaup		15
<i>Bucephala clangula</i>	Common Goldeneye		Potential
<i>Bucephala albeola</i>	Bufflehead		15
<i>Lophodytes cucullatus</i>	Hooded Merganser		9
<i>Oxyura jamaicensis</i>	Ruddy Duck		9, 14
Order Falconiformes			
Family Accipitridae			
Subfamily Pandioninae			
<i>Pandion haliaetus</i>	Osprey	WL	9
Subfamily Accipitrinae			
<i>Accipiter cooperii</i>	Cooper's Hawk	WL	9, 14
<i>Accipiter striatus</i>	Sharp-shinned Hawk	WL	9, 13
<i>Aquila chrysaetos</i>	Golden Eagle	BGEPA/FP/WL	9
<i>Buteo lineatus</i>	Red-shouldered Hawk		9, 13
<i>Buteo jamaicensis</i>	Red-tailed Hawk		9, 14
<i>Buteo regalis</i>	Ferruginous Hawk	WL	9
<i>Circus cyaneus</i>	Northern Harrier	CSC	9, 13
<i>Elanus leucurus</i>	White-tailed Kite	FP	6
Family Falconidae			
<i>Falco columbarius</i>	Merlin	WL	9, 13
<i>Falco mexicanus</i>	Prairie falcon	WL	9
<i>Falco peregrinus anatum</i>	American peregrine falcon	BSCFP	9
<i>Falco sparverius</i>	American Kestrel		9, 14
Order Galliformes			
Family Odontophoridae			
<i>Callipepla californica</i>	California Quail		9, 14
<i>Callipepla gambelii</i>	Gambel's Quail		13
Family Phasianidae			
<i>Meleagris gallopavo</i>	Wild Turkey		4
Order Gruiformes			
Family Rallidae			
<i>Fulica americana</i>	American Coot		9, 14
<i>Gallinula chloropus</i>	Common Moorhen		9
<i>Porzana carolina</i>	Sora		9
<i>Rallus limicola</i>	Virginia Rail		9
Order Charadriiformes			
Family Charadriidae			
<i>Charadrius semipalmatus</i>	Semipalmated Plover		10
<i>Charadrius vociferus</i>	Killdeer		9, 14
<i>Pluvialis squatarola</i>	Black-bellied Plover		15
Family Recurvirostridae			
<i>Himantopus mexicanus</i>	Black-necked Stilt		15
<i>Recurvirostra americana</i>	American Avocet		
Family Scolopacidae			

Marine Corps Air Station Miramar – Known Fauna			
Scientific Name	Common Name	Status*	Reference**
<i>Actitis macularia</i>	Spotted Sandpiper		15
<i>Calidris alpina</i>	Dunlin		10
<i>Calidris bairdii</i>	Baird's Sandpiper		10
<i>Calidris canutus</i>	Red Knot	BSC	15
<i>Calidris mauri</i>	Western Sandpiper		15
<i>Calidris melanotos</i>	Pectoral Sandpiper		15
<i>Calidris minutilla</i>	Least Sandpiper		9
<i>Catoptrophorus semipalmatus</i>	Willet		Potential (Not Recorded in Recent Surveys)
<i>Gallinago gallinago</i>	Common Snipe		9
<i>Limosa fedoa</i>	Marbled Godwit	BSC	Potential (Not Recorded in Recent Surveys)
<i>Limnodromus griseus</i>	Short-billed Dowitcher	BSC	Potential (Not Recorded in Recent Surveys)
<i>Limnodromus scolopaceus</i>	Long-billed Dowitcher		15
<i>Numenius americanus</i>	Long-billed Curlew	BSC/WL	15
<i>Numenius phaeopus</i>	Whimbrel	BSC	16
<i>Phalaropus fulicaria</i>	Red Phalarope		10
<i>Phalaropus lobatus</i>	Red-necked Phalarope		15
<i>Phalaropus tricolor</i>	Willon's Phalarope	BSC	Potential (Not Recorded in Recent Surveys)
<i>Tringa flavipes</i>	Lesser Yellowlegs		10
<i>Tringa melanoleuca</i>	Greater Yellowlegs		9
<i>Tringa solitaria</i>	Solitary Sandpiper		15
Family Laridae			
Subfamily Larinae			
<i>Larus argentatus</i>	Herring Gull		10
<i>Larus californicus</i>	California Gull		9
<i>Larus canus</i>	Mew Gull		Potential (Not Recorded in Recent Surveys)
<i>Larus delawarensis</i>	Ring-billed Gull		9, 13
<i>Larus occidentalis</i>	Western Gull		9, 13
<i>Larus philadelphia</i>	Bonaparte's Gull		15
Subfamily Sterninae			
<i>Sterna caspia</i>	Caspian Tern		9
<i>Sterna forsteri</i>	Forster's Tern		14, 15
Order Columbiformes			
Family Columbidae			
<i>Columba livia</i>	Feral Pigeon	Non-Native	9, 13
<i>Columba fasciata</i>	Band-tailed Pigeon		10
<i>Columbina passerine</i>	Common Ground-dove		Potential (Not Recorded in Recent Surveys)
<i>Streptopelia decaocto</i>	Eurasian collared dove		14
<i>Zenaida asiatica</i>	White-winged Dove		1
<i>Zenaida macroura</i>	Mourning Dove		9, 14
Order Cuculiformes			
Family Cuculidae			

Marine Corps Air Station Miramar – Known Fauna			
Scientific Name	Common Name	Status*	Reference**
Subfamily Neomorphinae			
<i>Geococcyx californianus</i>	Greater Roadrunner		9, 14
Order Strigiformes			
Family Tyonidae			
<i>Tyto alba</i>	Barn Owl		9, 14
Family Strigidae			
<i>Asio flammeus</i>	Short-eared Owl	CSC	15
<i>Asio otus</i>	Long-eared Owl	CSC	9
<i>Athene cunicularia hypugaea</i>	Burrowing Owl	BSC/CSC	9, 13
<i>Bubo virginianus</i>	Great Horned Owl		9, 14
<i>Otus kennicottii</i>	Western Screech-owl		9
Order Caprimulgiformes			
Family Caprimulgidae			
Subfamily Chordeilinae			
<i>Chordeiles acutipennis</i>	Lesser Nighthawk		9
Subfamily Caprimulginae			
<i>Phalaenoptilus nuttallii</i>	Common Poor-will		9
Order Apodiformes			
Family Apodidae			
Subfamily Chaeturinae			
<i>Chaetura pelagica</i>	Chimney Swift		15
<i>Chaetura vauxi</i>	Vaux's Swift	CSC	9, 14
Subfamily Cypseloidinae			
<i>Cypseloides niger</i>	Black Swift	BSC/CSC	15
Subfamily Aponinae			
<i>Aeronautes saxatalis</i>	White-throated Swift		9, 14
Family Trochillidae			
Subfamily Trochilinae			
<i>Archilochus alexandri</i>	Black-chinned Hummingbird		9, 14
<i>Calypte anna</i>	Anna's Hummingbird		9, 14
<i>Calypte costae</i>	Costa's Hummingbird	BSC	9, 14
<i>Selasphorus rufus</i>	Rufous Hummingbird		9
<i>Selasphorus sasin</i>	Allen's Hummingbird	BSC	9
Order Coraciiformes			
Family Alcedinidae			
Subfamily Cerylinae			
<i>Ceryle alcyon</i>	Belted Kingfisher		9
Order Piciformes			
Family Picidae			
Subfamily Picinae			
<i>Colaptes auratus</i>	Red-shafted Flicker		9
<i>Melanerpes formicivorus</i>	Acorn Woodpecker		9

Marine Corps Air Station Miramar – Known Fauna			
Scientific Name	Common Name	Status*	Reference**
<i>Melanerpes lewis</i>	Lewis's Woodpecker	BSC	10
<i>Picoides nuttallii</i>	Nuttall's Woodpecker		9, 14
<i>Picoides pubescens</i>	Downy Woodpecker		9
<i>Sphyrapicus nuchalis</i>	Red-naped Sapsucker		15
<i>Sphyrapicus ruber</i>	Red-breasted Sapsucker		9
<i>Sphyrapicus varius</i>	Yellow-bellied Sapsucker		10
Order Passeriformes			
Family Tyrannidae			
Subfamily Fluvicolinae			
<i>Contopus cooperi</i>	Olive-sided Flycatcher	BSC/CSC	9
<i>Contopus sordidulus</i>	Western-wood Pewee		9, 14
<i>Empidonax difficilis</i>	Pacific-slope Flycatcher		9, 14
<i>Empidonax difficilis</i>	Western Flycatcher		15
<i>Empidonax hammondii</i>	Hammond's Flycatcher		15
<i>Empidonax traillii</i>	Willow Flycatcher	BSC/CE	15
<i>Myiarchus cinerascens</i>	Ash-throated flycatcher		9, 13, 14
<i>Empidonax traillii extimus</i>	Southwestern Willow Flycatcher	FE/CE	10 (Has not been verified to subspecies)
<i>Sayornis nigricans</i>	Black Phoebe		9, 14
<i>Sayornis saya</i>	Say's Phoebe		9, 14
Subfamily Tyranninae			
<i>Tyrannus melancholicus</i>	Tropical Kingbird		Potential (Not Recorded in Recent Surveys)
<i>Tyrannus verticalis</i>	Western Kingbird		9, 13
<i>Tyrannus vociferans</i>	Cassin's Kingbird		9, 14
Family Laniidae			
<i>Lanius ludovicianus</i>	Loggerhead Shrike	BSC/CSC	9, 14
Family Vireonidae			
<i>Vireo bellii bellii</i>	Least Bell's Vireo	FE/CE/BSC	9, 14
<i>Vireo cassinii</i>	Cassin's Vireo		15
<i>Vireo gilvus</i>	Warbling Vireo		9, 14
<i>Vireo huttoni</i>	Hutton's Vireo		9, 14
<i>Vireo solitarius plumbeox</i>	Solitary Vireo		Potential (Not Recorded in Recent Surveys)
Family Corvidae			
<i>Aphelocoma californica</i>	Western Scrub-jay		9, 14
<i>Corvus brachyrhynchos</i>	American Crow		9, 14
<i>Corvus corax</i>	Common Raven		9, 14
Family Alaudidae			
<i>Eremophila alpestris</i>	California Horned	WL	9, 14

Marine Corps Air Station Miramar – Known Fauna			
Scientific Name	Common Name	Status*	Reference**
	Lark		
Family Hirundinidae			
Subfamily Hirundininae			
<i>Hirundo rustica</i>	Barn Swallow		9, 14
<i>Petrochelidon pyrrhonota</i>	Cliff Swallow		9, 14
<i>Progne subis</i>	Purple Martin		10
<i>Riparia riparia</i>	Bank Swallow	CT	Potential (Not Recorded in Recent Surveys)
<i>Stelgidopteryx serripennis</i>	Northern Rough-winged Swallow		9, 14
<i>Tachycineta bicolor</i>	Tree Swallow		9
<i>Tachycineta thalassina</i>	Violet-green Swallow		9
Family Paridae			
<i>Baeolophus inornatus</i>	Oak Titmouse	BSC	9
<i>Poecile gambeli</i>	Mountain Chickadee		15
Family Sittidae			
<i>Sitta carolinensis</i>	White-breasted Nuthatch		9
Family Aegithalidae			
<i>Psaltriparus minimus</i>	Bushtit		9, 14
Family Troglodytidae			
<i>Campylorhynchus brunneicapillus sandiegensis</i>	Coastal Cactus Wren (San Diego)	BSC/CSC	15
<i>Cistothorus palustris</i>	Marsh Wren		9
<i>Salpinctes obsoletus</i>	Rock Wren		9
<i>Thryomanes bewickii</i>	Bewick's Wren		9, 14
<i>Troglodytes aedon</i>	House Wren		9, 14
Family Regulidae			
<i>Regulus calendula</i>	Ruby-crowned Kinglet		9
Family Sylviidae			
Subfamily Polioptilinae			
<i>Polioptila caerulea</i>	Blue-gray Gnatcatcher		9, 14
<i>Polioptila californica californica</i>	Coastal California Gnatcatcher	FT/CSC	9, 12, 14
Family Turdidae			
<i>Catharus guttatus</i>	Hermit Thrush		9
<i>Catharus ustulatus</i>	Swainson's Thrush		15
<i>Sialia currucoides</i>	Mountain Bluebird		15
<i>Sialia mexicana</i>	Western Bluebird		9, 13
<i>Turdus migratorius</i>	American Robin		9
Family Timaliidae			
<i>Chamaea fasciata</i>	Wrentit		9, 14
Family Mimidae			
<i>Mimus polyglottos</i>	Northern Mockingbird		9, 13
<i>Oreoscoptes montanus</i>	Sage Thrasher	BSC	10

Marine Corps Air Station Miramar – Known Fauna			
Scientific Name	Common Name	Status*	Reference**
<i>Toxostoma redivivum</i>	California Thrasher		9, 14
Family Sturnidae			
<i>Sturnus vulgaris</i>	European Starling	Non-native	9, 14
Family Motacillidae			
<i>Anthus rubescens</i>	American Pipit		9, 13
Family Bombycillidae			
<i>Bombycilla cedrorum</i>	Cedar Waxwing		9
Family Passeridae			
<i>Passer domesticus</i>	House Sparrow	Non-native	9, 13
Family Ptilonotidae			
<i>Phainopepla nitens</i>	Phainopepla		9, 13
Family Fringillidae			
Subfamily Carduelinae			
<i>Carduelis lawrencei</i>	Lawrence's Goldfinch	BSC	9
<i>Carduelis pinus</i>	Pine Siskin		15
<i>Carduelis psaltria</i>	Lesser Goldfinch		9, 14
<i>Carduelis tristis</i>	American Goldfinch		9, 13
<i>Carpodacus cassinii</i>	House Finch		9, 14
<i>Carpodacus purpureus</i>	Purple Finch		10
Family Parulidae			
<i>Dendroica coronata</i>	Yellow-rumped Warbler		9, 13
<i>Dendroica nigrescens</i>	Black-throated Gray Warbler		9
<i>Dendroica occidentalis</i>	Hermit Warbler		10
<i>Dendroica palmarum</i>	Palm Warbler		10
<i>Dendroica townsendi</i>	Townsend's Warbler		15
<i>Geothlypis trichas</i>	Common Yellowthroat	BSC	9, 14
<i>Oporornis tolmiei</i>	Macgillivray's Warbler		9
<i>Setophaga petechial brewsteri</i>	Yellow Warbler	CSC/BSC	9, 14
<i>Vermivora celata</i>	Orange-crowned Warbler		9, 14
<i>Vermivora ruficapilla</i>	Nashville Warbler		9
<i>Wilsonia citrina</i>	Hooded Warbler		9
<i>Wilsonia pusilla</i>	Wilson's Warbler		9, 14
<i>Icteria virens</i>	Yellow-breasted Chat	CSC	9, 14
Family Thraupidae			
<i>Piranga ludoviciana</i>	Western Tanager		9, 14
<i>Piranga rubra</i>	Summer Tanager	CSC	10
Family Emberizidae			
<i>Aimophila ruficeps canescens</i>	Southern California Rufous-crowned Sparrow	WL	9, 14
<i>Ammodramus savannarum</i>	Grasshopper		9, 13

Marine Corps Air Station Miramar – Known Fauna			
Scientific Name	Common Name	Status*	Reference**
	Sparrow		
<i>Artemisospiza belli belli</i>	Bell's Sage Sparrow	BSC/WL	9
<i>Chondestes grammacus</i>	Lark Sparrow		9, 14
<i>Junco hyemalis</i>	Dark-eyed Junco		9
<i>Melospiza lincolnii</i>	Lincoln's Sparrow		9
<i>Melospiza melodia</i>	Song Sparrow	BSC	9, 14
<i>Passerculus sandwichensis</i>	Savannah Sparrow		9, 13
<i>Passerella iliaca</i>	Fox Sparrow		9
<i>Pipilo chlorurus</i>	Green-tailed Towhee		15
<i>Pipilo crissalis</i>	California Towhee		9, 14
<i>Pipilo maculatus</i>	Spotted Towhee	BSC	9, 14
<i>Pooecetes gramineus</i>	Vesper Sparrow		9, 13
<i>Spezilla atrogularis</i>	Black-chinned Sparrow	BSC	9
<i>Spizella passerina</i>	Chipping Sparrow		9
<i>Sturnella neglecta</i>	Western Meadowlark		9, 14
<i>Zonotrichia atricapilla</i>	Golden-crowned Sparrow		9
<i>Zonotrichia leucophrys</i>	White-crowned Sparrow		9, 13
Family Cardinalidae			
<i>Guiraca caerulea</i>	Blue Grosbeak		9, 14
<i>Passerina amoena</i>	Lazuli Bunting		9, 13
<i>Passerina cyanea</i>	Indigo Bunting		10
<i>Pheucticus ludovicianus</i>	Rose-breasted Grosbeak		15
<i>Pheucticus melanocephalus</i>	Black-headed Grosbeak		9, 14
Family Icteridae			
<i>Agelaius phoeniceus</i>	Red-winged Blackbird		9, 14
<i>Agelaius tricolor</i>	Tricolored Blackbird	Status under review by USFWS, /BSC/CCE	15
<i>Cassidix mexicanus</i>	Great-tailed Grackle		9, 14
<i>Euphagus cyanocephalus</i>	Brewer's Blackbird		9, 13
<i>Icterus bullockii</i>	Bullock's Oriole		9, 14
<i>Icterus cucullatus</i>	Hooded Oriole		9, 14
<i>Molothrus ater</i>	Brown-headed Cowbird		9, 14
<i>Xanthocephalus xanthocephalus</i>	Yellow-headed Blackbird		9
Mammals			
Order Didelphidae			
Family Didelphiidae			
<i>Didelphis virginiana</i>	Opossum		10
Order Insectivora			
Family Soricidae			
<i>Notiosorex crawfordi</i>	Desert shrew		10

Marine Corps Air Station Miramar – Known Fauna			
Scientific Name	Common Name	Status*	Reference**
<i>crawfordi</i>			
<i>Sorex ornatus ornatus</i>	Ornate shrew		7, 10
Order Chiroptera			
Family Vespertilionidae			
<i>Eptesicus fuscus</i>	Big brown bat		10, 11
<i>Lasiurus borealis</i>	Red bat		10, 11
<i>Myotis yumanensis sociabilis</i>	Yuma myotis		10, 11
<i>Pipistrellus hesperus</i>	Western pipistrel		10, 11
Family Molossidae			
<i>Eumops perotis</i>	Western mastiff bat		10, 11
<i>Nyctinomops femorasaccus</i>	Pocketed free-tailed bat	CSC	10, 11
<i>Tadarida brasiliensis</i>	Mexican free-tailed bat		10, 11
Order Lagomorpha			
Family Leporidae			
<i>Lepus californicus bennittii</i>	San Diego black-tailed jackrabbit	CSC	10
<i>Sylvilagus audubonii sanctidiegi</i>	Desert cottontail		10
<i>Sylvilagus bachmani</i>	Brush rabbit		10
Order Rodentia			
Family Sciuridae			
<i>Spermophilus beecheyi nudipes</i>	California ground squirrel		10
Family Geomyidae			
<i>Thomomys bottae sanctidiegi</i>	San Diego Valley pocket gopher		10
Family Heteromyidae			
<i>Chaetodipus californicus femoralis</i>	Dulzura pocket mouse	CSC	15
<i>Chaetodipus fallax fallax</i>	Northwestern San Diego pocket mouse	CSC	10
<i>Dipodomys agilis</i>	Agile kangaroo rat		10
<i>Dipodomys simulans</i>	Dulzura kangaroo rat		7, 10
Family Muridae			
<i>Microtus californicus sanctidiegi</i>	California vole		7, 10
<i>Mus musculus</i>	House mouse	Non-native	10
<i>Neotoma macrotis</i>	Dusky-footed woodrat		7, 10
<i>Neotoma lepida intermedia</i>	San Diego desert woodrat	CSC	10
<i>Onychomys torridus ramona</i>	Southern grasshopper mouse		10
<i>Peromyscus boylii rowleyi</i>	Brush mouse		7, 10
<i>Peromyscus californicus insignis</i>	California mouse		7, 10

Marine Corps Air Station Miramar – Known Fauna			
Scientific Name	Common Name	Status*	Reference**
<i>Peromyscus eremicus fraterculus</i>	Cactus mouse		7, 10
<i>Peromyscus maniculatus gambellii</i>	Deer mouse		7, 10
<i>Rattus rattus</i>	Black rat	Non-native	10
<i>Reithrodontomys megalotis longicaudus</i>	Western harvest mouse		7, 10
Order Carnivora			
Family Canidae			
<i>Canis latrans clepticus</i>	Coyote		10
<i>Urocyon cinereoargenteus californicus</i>	Gray fox		10
Family Procyonidae			
<i>Bassariscus astutus</i>	Ringtailed cat		Potential (Not Recorded in Recent Surveys)
<i>Procyon lotor</i>	Common raccoon		10
Family Mustelidae			
<i>Mustela frenata</i>	Long-tailed weasel		10
<i>Mephitis mephitis holtzneri</i>	Striped skunk		10
<i>Spilogale putorius microrhina</i>	Western spotted skunk		Potential (Not Recorded in Recent Surveys)
Family Felidae			
<i>Felis concolor californicus</i>	Mountain lion		10
<i>Lynx rufus californicus</i>	Bobcat		10
Order Artiodactyla			
Family Cervidae			
<i>Odocoileus hemionus fuliginata</i>	Mule deer		10
Fish			
Order Cypriniformes			
Family Cyprinidae			
<i>Pimephales promelas</i>	Fathead minnow		5
Order Perciformes			
Family Centrarchidae			
<i>Lepomis macrochirus</i>	Bluegill		5
<i>Micropterus salmoides</i>	Largemouth bass		5
Order Cyprinodontiformes			
Family Poeciliidae			
<i>Gambusia affinis</i>	Mosquitofish		5
Order Siluriformes			
Family Ictaluridae			
<i>Ictalurus punctatus</i>	Channel catfish		5

*Definitions:

Federal Federal categories per the Endangered Species Act, administered by the USFWS:

FE Endangered - any species officially listed by the USFWS that is in danger of extinction throughout all or a significant portion of its range

FT Threatened - any species officially listed by the USFWS that is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range.

Proposed (PT, PE) Any species that has been proposed for listing as a threatened or endangered species

BGEPA Bald and Golden Eagle Protection Act of 1940

BSC Bird Species of Concern includes species that are of concern because of (a) documented or apparent population declines, (b) small or restricted populations, or (c) dependence on restricted or vulnerable habitat, which are

listed with the intent of avoiding future designations under the ESA.

State	State categories per the 1984 California Endangered Species Act ²⁵
CE	Endangered - any species officially listed by the California Fish and Wildlife Commission that is in danger of extinction throughout all or a significant portion of its range.
CT	Threatened - any species officially listed by the California Fish and Wildlife Commission that is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range.
CCE	State candidate for listing as endangered
CCT	State candidate for listing as threatened
FP	State Fully Protected species - species protected by the California Fish and Game Code which states that the species "...may not be taken or possessed at any time and no provision of this code or any other law shall be construed to authorize the issuance of permits or licenses to take any fully protected" species, although take may be authorized for necessary scientific research;
CSC	California Species of Concern (Animal); and
WL	California Department of Fish and Wildlife's watch list

Status Information taken from California Department of Fish and Wildlife, *Special Animals*, December 2015

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