

### Appendix 3 - Wildlife within Local Source Water System Boundaries

Scientific Name	Common Name	Habitat <sup>2</sup>
<b>INVERTEBRATES</b>		
<b>INSECTA - Butterflies and moths</b>		
<i>Euphyes vestris harbisoni</i>	Harbison's Dun skipper	W
<i>Lycaena hermes</i>	Hermes Copper Butterfly	U
<i>Purgus ruralis lagunae</i>	Laguna Mountains skipper	U
<i>Euphydryas editha quino</i>	Wright's (Quino) checkerspot	U
<b>STREPTOCEPHALIDAE - Streptocephalid Brine Shrimp Family</b>		
<i>Streptocephalus woottoni</i>	Riverside fairy shrimp	W
<b>BRANCHINECTIDAE - Branchinectid Brine Shrimp Family</b>		
<i>Branchinecta sandiegensis</i>	San Diego fairy shrimp	W
<b>FISHES</b>		
<b>ATHERINIDAE - Silverside Family</b>		
<i>Menidia audens</i>	Mississippi silverside	W
<b>CENTRARCHIDAE - Sunfish Family</b>		
<i>Pomoxis nigromaculatus</i>	black crappie	W
<i>Lepomis macrochirus</i>	bluebill	W
<i>Lepomis cyanellus</i>	green sunfish	W
<i>Micropterus salmoides</i>	largemouth bass	W
<i>Lepomis microlophus</i>	reardear sunfish	W
<i>Micropterus dolomieu</i>	smallmouth bass	W
<i>Pomoxis annularis</i>	white crappie	W
<b>CLUPEIDAE - Herring Family</b>		
<i>Dorosoma petenense</i>	threadfin shad	W
<b>COTTIDAE - Sculpin Family</b>		
<i>Cottus asper</i>	prickly sculpin	W
<b>CYPRINIDAE - Minnow Family</b>		
<i>Cyprinus carpio</i>	carp	W
<i>Notemigonus crysoleucas</i>	golden shiner	W
<i>Richardsonius balteatus</i>	redside shiner	W
<b>ICTALURIDAE - Catfish Family</b>		
<i>Ictalurus melas</i>	black bullhead	W
<i>Ictalurus furcatus</i>	blue catfish	W
<i>Ictalurus nebulosus</i>	brown bullhead	W
<i>Ictalurus punctatus</i>	channel catfish	W
<i>Ictalurus catus</i>	white catfish	W
<i>Ictalurus natalis</i>	yellow bullhead	W
<b>GASTEROSTEIDAE - Sticklebacks</b>		
<i>Gasterosteus aculeatus</i>	threespine stickleback	W
<b>PERCIDAE - Perch Family</b>		
<i>Percina macrolepida</i>	bigscale logperch	W
<b>POECILIIDAE - Livebearer Family</b>		
<i>Gambusia affinis</i>	mosquitofish	W
<b>SALMONIDAE - Salmon and Trout Family</b>		
<i>Salmo gairdneri</i>	rainbow trout	W
<i>Salmo</i> sp.	trout	W

<b>AMPHIBIANS</b>		
<b>BUFONIDAE - Toad Family</b>		
<i>Bufo microscaphus californicus</i>	arroyo southwestern toad	W
<i>Bufo boreas</i>	western toad	U/W
<b>HYLIDAE - Treefrog Family</b>		
<i>Hyla cadaverina</i>	California tree frog	W
<i>Hyla regilla</i>	Pacific tree frog	W
<b>PELOBATIDAE - Spadefoot Toad Family</b>		
<i>Scaphiopus hammondi</i>	western spadefoot	W
<b>RANIDAE - True Frog Family</b>		
<i>Rana catesbeiana</i>	bullfrog	W
<i>Rana aurora draytonii</i>	California red-legged frog	W
<b>SALAMANDRIDAE - Newt Family</b>		
<i>Taricha torosa torosa</i>	coast range newt	W
<b>REPTILES</b>		
<b>ANNIELLIDAE - California Legless Lizard Family</b>		
<i>Anniella pulchra pulchra</i>	silvery legless lizard	W
<b>BOIDAE - Boa and Python Family</b>		
<i>Lichanura trivirgata rosefusca</i>	coastal rosy boa	U
<i>Charina bottae umbratica</i>	southern rubber boa	W
<b>COLUBRIDAE - Colubrid Snake Family</b>		
<i>Salvadora hexalepis virgutea</i>	coast patchnose snake	U
<i>Thamnophis sirtalis</i>	common garter snake	U/W
<i>Lampropeltis getulus</i>	common kingsnake	U/W
<i>Pituophis melanoleucus</i>	gopher snake	U
<i>Trimorphodon biscutatus</i>	lyre snake	U
<i>Coluber constrictor</i>	racer	U/W
<i>Lampropeltis zonata pulchra</i>	San Diego mountain kingsnake	U
<i>Diadophis punctatus similis</i>	San Diego ringneck snake	U/W
<i>Thamnophis couchi hammondi</i>	two-striped garter snake	U/W
<i>Thamnophis couchi</i>	western aquatic garter snake	W
<i>Thamnophis elegans</i>	western terrestrial garter snake	W
<b>EMYDIDAE - Pond, Marsh, and Box Turtle Family</b>		
<i>Clemmys marmorata pallida</i>	southwestern pond turtle	W
<b>GEKKONIDAE - Gecko Family</b>		
<i>Coleonyx variegatus abbotti</i>	San Diego banded gecko	U
<b>IGUANIDAE - Iguanid Family</b>		
<i>Sceloporus orcutti</i>	granite spiny lizard	U
<i>Phrynosoma coronatum blainvillei</i>	San Diego horned lizard	U
<i>Uta stansburiana</i>	side-blotched lizard	U
<i>Sceloporus occidentalis</i>	western fence lizard	U
<b>SCINCIDAE - Skink Family</b>		
<i>Eumeces skilkonianus interparietalis</i>	Coronado skink	U
<i>Eumeces gilberti</i>	Gilbert's skink	W
<b>TEIIDAE - whiptail lizards and racerunners</b>		
<i>Cnemidophorus tigris muscylatus</i>	coastal whiptail	U
<i>Cnemidophorus hyperythrus beldingi</i>	orange-throated whiptail	U
<b>VIPERIDAE - Pit Viper Family</b>		

<i>Crotalus ruber ruber</i>	northern red diamondback rattlesnake	U
<i>Crotalus ruber</i>	red-diamond rattlesnake	U
<i>Crotalus mitchelli</i>	speckled rattlesnake	U
<i>Crotalus atrox</i>	western diamondback rattlesnake	U
<i>Crotalus viridis helleri</i>	western rattlesnake	U
<b>BIRDS</b>		
<b>ACCIPITRIDAE - Kites, Hawks, Eagles, and Osprey</b>		
<i>Haliaeetus leucocephalis</i>	bald eagle	W
<i>Elanus caeruleus</i>	black-shouldered kite	U
<i>Accipiter cooperi</i>	Cooper's hawk	U
<i>Buteo regalis</i>	ferruginous hawk	U
<i>Aquila chrysaetos canadensis</i>	golden eagle	U
<i>Circus cyaneus hudsonius</i>	northern harrier	U/W
<i>Pandion haliaetus</i>	osprey	W
<i>Buteo lineatus</i>	red-shouldered hawk	U
<i>Buteo jamaicensis</i>	red-tailed hawk	U
<i>Accipiter striatus velox</i>	sharp-shinned hawk	U
<b>AEGITHALIDAE - Bushtits</b>		
<i>Psaltriparus minmus</i>	bushtit	U/W
<b>ALAUDIDAE - Larks</b>		
<i>Eremophila alpestris</i>	horned lark	U
<b>ALCEDINIDAE - Kingfishers</b>		
<i>Ceryle alcyon</i>	belted kingfisher	W
<b>ANATIDAE - Waterfowl</b>		
<i>Anas americana</i>	American wigeon	W
<i>Anas discors</i>	blue-winged teal	W
<i>Branta canadensis</i>	Canada goose	W
<i>Anas cyanoptera</i>	cinnamon teal	W
<i>Mergus merganser</i>	common merganser	W
<i>Anas crecca</i>	green-winged teal	W
<i>Anas platyrhynchos</i>	mallard	W
<i>Anas acuta</i>	northern pintail	W
<i>Anas clypeata</i>	northern shoveler	W
<i>Oxyura jamaicensis</i>	ruddy duck	W
<b>ARDEIDAE - Herons and Bitterns</b>		
<i>Botaurus lentiginosus</i>	American bittern	W
<i>Nycticorax nycticorax</i>	black-crowned night heron	W
<i>Ardea herodias</i>	great blue heron	W
<i>Casmerodius albus</i>	great egret	W
<i>Butorides striatus</i>	green heron	W
<i>Egretta thula</i>	snowy egret	W
<b>BOMBYCILLIDAE - Waxwings</b>		
<i>Bombycilla cedrorum</i>	cedar waxwing	U
<i>Phainopepla nitens lepida</i>	phainopepla	U
<b>CATHARTIDAE - Vultures</b>		
<i>Cathartes aura</i>	turkey vulture	U
<b>CHARADRIIDAE - Plovers and Lapwings</b>		
<i>Charadrius vociferus</i>	killdeer	W

<b>COLUMBIDAE - Pigeons and Doves</b>		
<i>Columba fasciata</i>	band-tailed pigeon	U
<i>Zenaida macroura</i>	mourning dove	U
<i>Columba livia</i>	rock dove	U
<b>CORVIDAE - Jays, Magpies, and Crows</b>		
<i>Corvus branchyrhynchus hesperis</i>	American crow	U
<i>Corvus corax</i>	common raven	U
<i>Aphelocoma coerulescens</i>	scrub jay	U
<i>Cyanocitta stelleri frontalis</i>	Stellar's jay	U
<b>CUCULIDAE - Cuckoos, Anis, and Roadrunners</b>		
<i>Geococcyx californianus</i>	greater roadrunner	U
<i>Coccyzus americanus occidentalis</i>	western yellow-billed cuckoo	U/W
<b>EMBERIZIDAE - Warblers, New World Sparrows, Tanagers, and Blackbirds</b>		
<i>Spizella atrogularis</i>	black-chinned sparrow	U
<i>Dendroica nigrescens</i>	black-throated gray warbler	U
<i>Euphagus cyanocephalus</i>	Brewer's blackbird	U
<i>Pipilo fuscus</i>	brown towhee	U
<i>Molothrus ater</i>	brown-headed cowbird	U
<i>Pipilo fuscus</i>	California towhee	
<i>Geothlypis trichas</i>	common yellowthroat	W
<i>Zonotrichia iliaca</i>	fox sparrow	U/W
<i>Zonotrichia atricapilla</i>	golden-crowned sparrow	U
<i>Icterus cucullatus</i>	hooded oriole	U
<i>Chondestes grammacus</i>	lark sparrow	U
<i>Passerian amoena</i>	lazuli bunting	U/W
<i>Zonotrichia lincolnii</i>	Lincoln's sparrow	W
<i>Icterus galbula</i>	northern oriole	U/W
<i>Vermivora celata</i>	orange-crowned warbler	U
<i>Agelaius phoeniceus</i>	red-winged blackbird	U/W
<i>Aimophila ruficeps canescens</i>	rufous-crowned sparrow	U
<i>Pipilo erythrophthalmus</i>	rufous-sided towhee	U/W
<i>Aimophila belli</i>	sage sparrow	U
<i>Melospiza melodia</i>	song sparrow	U/W
<i>Dendroica townsendi</i>	Townsend's warbler	U
<i>Agelaius tricolor</i>	tri-colored blackbird	W
<i>Paranga ludoviciana</i>	western tanager	U
<i>Zonotrichia leucophrys</i>	white-crowned sparrow	U
<i>Wilsonia pusilla</i>	Wilson's warbler	W
<i>Dendroica petechia</i>	yellow warbler	U
<i>Ictera virens</i>	yellow-breasted chat	W
<i>Dendroica coronata</i>	yellow-rumped warbler	U
<b>FALCONIDAE - Caracaras and Falcons</b>		
<i>Falco sparverius</i>	American kestrel	U
<i>Falco columbarius</i>	merlin	U
<i>Falco peregrinus anatum</i>	peregrine falcon	U
<i>Falco mexicanus</i>	prairie falcon	U
<b>FRINGILLIDAE - Finches</b>		
<i>Carduelis tristis salicamans</i>	American goldfinch	U
<i>Carpodacus mexicanus frontalis</i>	house finch	U

<i>Carduelis lawrencei</i>	Lawrence's goldfinch	U
<i>Carduelis psaltria hesperophilus</i>	lesser goldfinch	U
<i>Carduelis pinus pinus</i>	pine siskin	U
<b>GAVIIDAE - Loons</b>		
<i>Gavia immer</i>	common loon	W
<b>HIRUNDINIDAE - Swallows</b>		
<i>Riparia riparia</i>	bank swallow	W
<i>Hirundo pyrrhonota tachina</i>	cliff swallow	U/W
<i>Progne subis subis</i>	purple martin	U/W
<i>Stelgidopteryx ruficollis</i>	rough-winged swallow	U/W
<i>Tachycineta bicolor</i>	tree swallow	U/W
<i>Tachycineta thalassina lepida</i>	violet-green swallow	U
<b>LANIIDAE - Shrikes</b>		
<i>Lanius ludovicianus</i>	loggerhead shrike	U
<b>LARIDAE - Jaegers, Skuas, Gulls, and Terns</b>		
<i>Larus californicus</i>	California gull	W
<i>Sterna caspia</i>	Caspian tern	W
<i>Sterna forsteri</i>	Forster's tern	W
<i>Larus argentatus</i>	herring gull	W
<i>Larus delawarensis</i>	ring-billed gull	W
<b>MIMIDAE - Mockingbirds and Thrashers</b>		
<i>Toxostoma redivivum</i>	California thrasher	U
<i>Mimus polyglottos polyglottos</i>	northern mockingbird	U
<b>MUSCICAPIDAE - Wrentits, Gnatcatchers, and Kinglets</b>		
<i>Turdus migratorius propinquus</i>	American robin	U
<i>Polioptila caerulea</i>	blue-gray gnatcatcher	U
<i>Polioptila californica californica</i>	California gnatcatcher	U
<i>Sialia currucoides</i>	mountain bluebird	U
<i>Sialia mexicana occidentalis</i>	western bluebird	U
<i>Chamaea fasciata</i>	wrenit	U
<b>PARIDAE - Chickadees and Titmice</b>		
<i>Parus inornatus</i>	plain titmouse	U
<b>PASSERIDAE - Old World Sparrows</b>		
<i>Passer domesticus</i>	house sparrow	U
<b>PHALACROCORACIDAE - Cormorants</b>		
<i>Phalacrocorax auritis</i>	double-crested cormorant	W
<b>PHASIANIDAE - Turkeys, Grouse, and Quails</b>		
<i>Callipepla californica</i>	California quail	U
<i>Oerortyx pictus</i>	mountain quail	U
<b>PICIDAE - Woodpeckers</b>		
<i>Melanerpes formicivouris</i>	acorn woodpecker	U
<i>Colaptes auratus</i>	common flicker	U
<i>Dendrocopos nuttallii</i>	Nuttall's woodpecker	U
<i>Picoides scalaris</i>	ladder-backed woodpecker	U
<b>PODICIPEDIDAE - Grebes</b>		
<i>Podiceps nigricollis</i>	eared grebe	W
<i>Podilymbus podiceps</i>	pied-billed grebe	W
<i>Aechmophorus occidentalis</i>	western grebe	W

<b>RALLIDAE - Rails, Gallinules, and Coots</b>		
<i>Fulica americana</i>	American coot	W
<i>Gallinula chloropus</i>	common moorhen	W
<i>Porzana carolina</i>	sora	W
<i>Rallus limicola</i>	Virginia rail	W
<b>RECURVIROSTRIDAE - Avocets and Stilts</b>		
<i>Recurvirostra americana</i>	American avocet	W
<i>Himantopus mexicanus</i>	black-necked stilt	W
<b>SCOLOPACIDAE - Sandpipers and Phalaropes</b>		
<i>Gallinago gallinago</i>	common snipe	W
<b>SITTIDAE - Nuthatches</b>		
<i>Sitta carolinensis</i>	white-breasted nuthatch	U
<b>STRIGIDAE - Owls</b>		
<i>Strix occidentalis</i>	California spotted owl	U
<i>Bubo virginianus</i>	great horned owl	U
<i>Aiso otus</i>	long-eared owl	U/W
<i>Glaucidium gnoma</i>	northern pygmy owl	U
<i>Otus kennitcottii</i>	western screech owl	U/W
<b>STURNIDAE - Starlings</b>		
<i>Sturnus vulgaris</i>	European starling	U
<b>TROGLODYTIDAE - Wrens</b>		
<i>Thryomanes bewickii</i>	Bewick's wren	U/W
<i>Campylorhynchus brunneicapillus sandiegoense</i>	cactus wren	U
<i>Troglodytes aedon</i>	house wren	U
<i>Cistothorus palustris</i>	marsh wren	W
<i>Campylorhynchus brunneicapillus sandiegensis</i>	San Diego cactus wren	U
<b>TYRANNIDAE - Flycatchers and Kingbirds</b>		
<i>Myiarchus cinerascens cinerascens</i>	ash-throated flycatcher	U
<i>Sayornis nigricans semiatra</i>	black phoebe	W
<i>Tyrannus vociferans vociferans</i>	Cassin's kingbird	U
<i>Contopus borealis</i>	olive-sided flycatcher	U/W
<i>Sayornis saya</i>	Say's phoebe	
<i>Empidonax traillii extimus</i>	southwestern willow flycatcher	U/W
<i>Empidonax difficilis</i>	western flycatcher	U
<i>Tyrannus verticalis</i>	western kingbird	U
<i>Contopus sordidulus</i>	western wood-pewee	U
<b>TYTONIDAE - Barn owls</b>		
<i>Tyto alba pratincola</i>	barn owl	U
<b>VIREONIDAE - Vireos and Warblers</b>		
<i>Geothlypis trichas</i>	common yellowthroat	U/W
<i>Vireo vicinior</i>	gray vireo	U
<i>Vireo bellii pusillus</i>	least Bell's vireo	W
<i>Vireo solitarius</i>	solitary vireo	U
<i>Dendroica townsendii</i>	Townsend's warbler	U
<i>Wilsonia pusilla</i>	Wilson's warbler	W
<i>Icteria virens auricollis</i>	yellow-breasted chat	U
<i>Dendroica petechia brewsteri</i>	yellow warbler	W
<b>MAMMALS</b>		

<b>BOVIDAE - Bison, Goats, and Sheep</b>		
<i>Ovis caudensis californiana</i>	California bighorn sheep	U
<i>Bos bovis</i>	domestic cattle	U/W
<b>CANIDAE - Wolves and Foxes</b>		
<i>Canis latrans</i>	coyote	U
<i>Canis familiaris</i>	domestic dog	U/W
<i>Urocyon cinereoargenteus</i>	gray fox	U
<b>CERVIDAE - Deer</b>		
<i>Odocoileus hemionus</i>	mule deer	U/W
<b>CRICETIDAE - New World Rats and Mice</b>		
<i>Peromyscus boylii</i>	brush mouse	U
<i>Peromyscus eremicus</i>	cactus mouse	U
<i>Peromyscus californicus</i>	California mouse	U/W
<i>Microtus californicus</i>	California vole	U
<i>Peromyscus maniculatus</i>	deer mouse	U
<i>Neotoma lepida intermedia</i>	desert woodrat	U
<i>Neotoma fuscipes</i>	dusky-footed woodrat	U
<i>Peromyscus truei</i>	pinon mouse	U
<i>Reithrodontomys megalotis</i>	western harvest mouse	U
<b>DIDELPHIDAE - New World Opossums</b>		
<i>Didelphis virginiana</i>	Virginia opossum	U
<b>FELIDAE - Cats</b>		
<i>Lynx rufus</i>	bobcat	U/W
<i>Felis catus</i>	domestic cat	U/W
<i>Felis concolor</i>	mountain lion	U/W
<b>GEOMYDIAE - Pocket Gophers</b>		
<i>Thomomys bottae</i>	Botta's pocket gopher	U
<b>HETEROMYIDAE - Pocket Mice and Kangaroo Rats</b>		
<i>Chaetodipus californicus</i>	California pocket mouse	U
<i>Perognathus longimembris</i>	little pocket mouse	
<i>Perognathus fallax fallax</i>	northwestern San Diego pocket mouse	U
<i>Dipodomys agilis</i>	Pacific kangaroo rat	U
<i>Perognathus longimembris pacificus</i>	Pacific pocket mouse	U
<i>Dipodomys merriami parvus</i>	San Bernardino Merriam's kangaroo rat	U
<b>LEPORIDAE - Hares and Rabbits</b>		
<i>Sylvilagus audubonii</i>	Audubon cottontail	U
<i>Lepus californicus</i>	black-tailed hare	U
<i>Sylvilagus bachmani</i>	brush rabbit	U
<i>Lepus californicus bennettii</i>	San Diego black-tailed jackrabbit	U
<b>MOLOSSIDAE - Free-tailed Bats</b>		
<i>Eumops perotis californicus</i>	California mastiff bat	U
<i>Tadarida brasiliensis</i>	guano bat	U
<i>Tadarida brasiliensis</i>	Brazilian free-tailed bat	U
<i>Nyctinomops femorosaccus</i>	pocketed free-tailed bat	U
<b>MURIDAE - Old World Rats and Mice</b>		
<i>Rattus rattus</i>	black rat	U/W
<i>Mus musculus</i>	house mouse	U/W
<i>Rattus norvegicus</i>	Norway rat	U/W

<b>MUSTELIDAE - Weasels, Skunks, and Otters</b>		
<i>Taxidea taxus</i>	badger	U
<i>Mustela frenata</i>	long-tailed weasel	U/W
<i>Mephitis mephitis</i>	striped skunk	U/W
<i>Spilogale gracilis</i>	western spotted skunk	U/W
<b>PHYLLOSTOMIDAE - Leaf-Nosed Bats</b>		
<i>Macrotus californicus</i>	California leaf-nosed bat	U
<b>PROCYONIDAE - Raccoons</b>		
<i>Procyon lotor</i>	raccoon	U/W
<i>Bassariscus astutus</i>	ringtail	U/W
<b>SCIURIDAE - Squirrels</b>		
<i>Spermophilus beecheyi</i>	California ground squirrel	U
<i>Sciurus niger</i>	fox squirrel	U
<i>Tamias merriami</i>	Merriam's chipmunk	U
<i>Sciurus griseus</i>	western gray squirrel	U
<b>SORICIDAE - Shrews</b>		
<i>Notiosorex crawfordi</i>	desert shrew	U
<i>Sorex ornatus</i>	ornate shrew	U
<i>Sorex vagrans</i>	vagrant shrew	U
<b>TALPIDAE - Moles</b>		
<i>Scapanus latimanus</i>	broad-footed mole	U/W
<b>VESPERTILIONIDAE - Evening Bats</b>		
<i>Eptesicus fuscus</i>	big brown bat	U
<i>Myotis californicus</i>	California myotis	U
<i>Myotis thysanodes</i>	fringed myotis	U
<i>Lasiurus cinereus</i>	hoary bat	U
<i>Myotis evotis</i>	long-eared myotis	U
<i>Myotis volans</i>	long-legged myotis	U
<i>Plecotus townsendii pallescens</i>	pale big-eared bat	U
<i>Antrozous pallidus</i>	pallid bat	U/W
<i>Lasiurus borealis</i>	red bat	U
<i>Myotis leibii</i>	small-footed myotis	U/W
<i>Pipistrellus hesperus</i>	western pipistrelle	U
<i>Myotis yumanensis</i>	Yuma myotis	W
<sup>1</sup> Only taxa of potential significance to water management are listed here.		
<sup>2</sup> Habitat in which species may be found: U = Upland; W = Wetland; U/W = Both upland and wetland		