

Table C-1: Plant and Wildlife Species Observed Along the Project Route

Common Name	Scientific Name
<i>Plants</i>	
Avocado	<i>Persea</i> sp.
Bigelow's spike-moss	<i>Selaginella bigelovii</i>
Bindweed	<i>Convolvulus arvensis</i>
Bird's foot cliff-brake	<i>Pellaea mucronata</i> var. <i>mucronata</i>
Black mustard	<i>Brassica nigra</i>
Black sage	<i>Salvia mellifera</i>
Blue dicks	<i>Dichelostemma capitatum</i>
Blue elderberry	<i>Sambucus mexicana</i>
Blue-eyed-grass	<i>Sisyrinchium bellum</i>
Broom baccharis	<i>Baccharis sarothroides</i>
Broom matchweed	<i>Gutierrezia sarothrae</i>
Bush mallow	<i>Malacothamnus</i> sp.
California broom	<i>Lotus scoparius</i>
California buckwheat	<i>Eriogonum fasciculatum</i>
California encelia	<i>Encelia californica</i>
California everlasting	<i>Gnaphalium californicum</i>
California sagebrush	<i>Artemisia californica</i>
California wishbone bush	<i>Mirabilis californica</i>
Ceanothus	<i>Ceanothus oliganthus</i>
Chamise	<i>Adenostoma fasciculatum</i>
Coastal goldenbush	<i>Isocoma menziesii</i>
Coast barrel cactus	<i>Ferocactus viridescens</i>
Coast live oak	<i>Quercus agrifolia</i>
Coast monkey flower	<i>Mimulus aurantiacus</i>
Common dandelion	<i>Taraxacum officinale</i>
Cryptantha	<i>Cryptantha</i> sp.
Dwarf peppergrass	<i>Lepidium latipes</i> var. <i>latipes</i>

Common Name	Scientific Name
Dwarf plantain	<i>Plantago erecta</i>
Eucalyptus	<i>Eucalyptus</i> sp.
Fiddleneck	<i>Amsinkia</i> sp.
Foxtail chess	<i>Bromus madritensis</i> ssp. <i>rubens</i>
Fremont cottonwood	<i>Populus fremontii</i> ssp. <i>fremontii</i>
Fuschia-flowered gooseberry	<i>Ribes speciosum</i>
Goldback fern	<i>Pentagramma triangularis</i>
Golden-yarrow	<i>Eriophyllum confertiflorum</i>
Horehound	<i>Marrubium vulgare</i>
Indian paintbrush	<i>Castilleja</i> sp.
Jojoba	<i>Simmondsia chinensis</i>
Laurel sumac	<i>Malosma laurina</i>
Lemonade berry	<i>Rhus integrifolia</i>
Long-beak filaree	<i>Erodium botrys</i>
Lupine	<i>Lupinus</i> sp.
Mission manzanita	<i>Xylococcus bicolor</i>
Mugwort	<i>Artemisia douglasiana</i>
Mohave yucca	<i>Yucca schidigera</i>
Morning-glory	<i>Calystegia macrostegia</i>
Mulefat	<i>Baccharis salicifolia</i>
Navarretia	<i>Navarretia</i> sp.
Needlegrass	<i>Nassella</i> sp.
Nightshade	<i>Solanum</i> sp.
Nit grass	<i>Gastridium ventricosum</i>
Onion	<i>Allium</i> sp.
Our-Lord's candle	<i>Yucca whipplei</i>
Pineapple weed	<i>Chamomilla suaveolens</i>
Poison oak	<i>Toxicodendron diversiloba</i>
Popcorn flower	<i>Plagiobothrys</i> sp.
Prickly-pear	<i>Opuntia</i> sp.

Common Name	Scientific Name
Prostrate spurge	<i>Chamaesyce</i> sp.
Purple owl's clover	<i>Castilleja exerta</i> ssp. <i>exerta</i>
Ramona-lilac	<i>Ceanothus tomentosus</i>
Red-stemmed filaree	<i>Erodium cicutarium</i>
Russian thistle	<i>Salsola tragus</i>
San Diego County viguiera	<i>Viguiera laciniata</i>
Saw-toothed goldenbush	<i>Hazardia squarrosa</i>
Scarlet monkey flower	<i>Mimulus cardinalis</i>
Scrub oak	<i>Quercus berberidifolia</i>
Senecio	<i>Senecio</i> sp.
Shooting star	<i>Dodecatheon</i> sp.
Slender-leaved iceplant	<i>Mesembryanthemum nodiflorum</i>
Soft chess	<i>Bromus hordeaceus</i>
Southern California locoweed	<i>Astragalus trichopodus</i>
Spiny redberry	<i>Rhamnus crocea</i>
Tocalote	<i>Centaurea melitensis</i>
Toyon	<i>Heteromeles arbutifolia</i>
Tree tobacco	<i>Nicotiana glauca</i>
Turkey mullein	<i>Eremocarpus setigerus</i>
Western sycamore	<i>Platanus racemosa</i>
White sage	<i>Salvia apiana</i>
Man-root	<i>Marah macrocarpus</i>
Willow	<i>Salix</i> sp.
Yerba Santa	<i>Eriodictyon crassifolium</i> var. <i>crassifolium</i>
<i>Insects</i>	
Acmon blue	<i>Plebejus acmon</i>
Anise swallowtail	<i>Papilio zelicaon</i>
Behr's metalmark	<i>Apodemia mormo virgulti</i>
Brown elfin	<i>Callophrys augustinus</i>

Common Name	Scientific Name
Cabbage white	<i>Pieris rapae</i>
California harvester ant	<i>Pogonomyrmex californicus</i>
California ringlet	<i>Coenonympha tullia</i>
Carabid beetle	Carabidae
Checkered white	<i>Pontia protodice</i>
Comstock's fritillary	<i>Speyeria callippe comstocki</i>
Crotch's bumble bee	<i>Bombus crotchii</i>
Duskywing	<i>Erynnis</i> sp.
Echo blue	<i>Celastrina ladon</i>
Edward's blue	<i>Hemiargus ceraunus gyas</i>
European honey bee	<i>Apis mellifera</i>
Field cricket	<i>Gryllus</i> sp.
Flame skimmer	<i>Libellula saturata</i>
Flesh fly	<i>Parasarcophaga</i> sp.
Forester moth	<i>Alypia</i> sp.
Funereal duskywing	<i>Erynnis funeralis</i>
Gabb's checkerspot	<i>Chlosyne gabbii</i>
Golden polistes wasp	<i>Polistes fuscatus aurifer</i>
Green bottle fly	<i>Phaenicia sericata</i>
Ichneumon wasp	Ichneumonidae
Lupine blue	<i>Plebejus lupini monticola</i>
Monarch	<i>Danaus plexippus</i>
Mourning cloak	<i>Nymphalis antiopa</i>
Muscid flies	Muscidae
Pacific coast tick	<i>Dermacentor occidentalis</i>
Pacific dampwood termite	<i>Zootermopsis angusticollis</i>
Painted lady	<i>Vanessa cardui</i>
Pallid band-wing grasshopper	<i>Trimerotropis pallidipennis</i>
Pastel skimmer	<i>Sympetrum corruptum</i>
Perplexing (Bramble) hairstreak	<i>Callophrys dumetorum perplexa</i>

Common Name	Scientific Name
Pyrastid moth	Pyrastidae
Sandhill skipper	<i>Polites sabuleti sabuleti</i>
Sara orangetip	<i>Anthocharis sara</i>
Southern blue	<i>Glaucopsyche ligdamus australis</i>
Sphinx moth	Sphigidae
Stink beetle	<i>Eleodes</i> sp.
Syrphidae flower fly	Syrphidae
Tiger moth	Arctiidae
Western-tailed blue	<i>Everes amyntula</i>
Western tiger swallowtail	<i>Papilio rutulus</i>
Yellow jacket	<i>Vespula pensylvanica</i>
<i>Amphibians and Reptiles</i>	
California kingsnake	<i>Lampropeltis getulus californiae</i>
Gopher snake	<i>Pituophis melanoleucus</i>
Orange-throated whiptail	<i>Cnemidophorus hyperythrus</i>
Rosy boa	<i>Lichanura trivirgata</i>
Side-blotched lizard	<i>Uta stansburiana</i>
Southern alligator lizard	<i>Gerrhonotus multicarinatus</i>
Western fence lizard	<i>Sceloporus occidentalis</i>
Western rattlesnake	<i>Crotalus viridis</i>
<i>Birds</i>	
American crow	<i>Corvus brachyrhynchos</i>
American goldfinch	<i>Carduelis tristis</i>
American kestrel	<i>Falco sparverius</i>
American robin	<i>Turdus migratorius</i>
Anna's hummingbird	<i>Calypte anna</i>
Bewick's wren	<i>Thryomanes bewickii</i>
Black phoebe	<i>Sayornis nigricans</i>
Blue-gray gnatcatcher	<i>Polioptila caerulea</i>

Common Name	Scientific Name
Brewer's blackbird	<i>Euphagus cyanocephalus</i>
Brown-headed cowbird	<i>Molothrus ater</i>
Bufflehead	<i>Bucephala albeola</i>
Bushtit	<i>Psaltriparus minimus</i>
California gnatcatcher	<i>Poliophtila californica californica</i>
California thrasher	<i>Toxostoma redivivum</i>
California towhee	<i>Pipilo crissalis</i>
California quail	<i>Callipepla californica</i>
Cedar waxwing	<i>Bombycilla cedrorum</i>
Cliff swallow	<i>Petrochelidon pyrrhonata</i>
Coastal cactus wren	<i>Campylorhynchus brunneicapillus</i>
Common raven	<i>Corvus corax</i>
Common yellowthroat	<i>Geothlypis trichas</i>
European starling	<i>Sturnus vulgaris</i>
Grasshopper sparrow	<i>Ammodramus savannarum</i>
Great-tailed grackle	<i>Quiscalus mexicanus</i>
Hermit thrush	<i>Catharus guttatus</i>
Hooded oriole	<i>Icterus cucullatus</i>
House finch	<i>Carpodacus mexicanus</i>
House wren	<i>Troglodytes aedon</i>
Killdeer	<i>Charadrius vociferus</i>
Lesser goldfinch	<i>Carduelis psaltria</i>
Mallard	<i>Anas platyrhynchos</i>
Mourning dove	<i>Zenaida macroura</i>
Northern flicker	<i>Colaptes auratus</i>
Northern mockingbird	<i>Mimus polyglottos</i>
Northern rough-winged swallow	<i>Stelgidopteryx serripennis</i>
Northern shoveler	<i>Anas clypeata</i>
Nuttall's woodpecker	<i>Picoides nuttallii</i>
Red-shoulder hawk	<i>Buteo lineatus</i>

Common Name	Scientific Name
Red-tailed hawk	<i>Buteo jamaicensis</i>
Ruby-crowned kinglet	<i>Regulus calendula</i>
Ruddy duck	<i>Oxyura jamaicensis</i>
Rufous-crowned sparrow	<i>Aimophila ruficeps</i>
Sage sparrow	<i>Amphispiza belli</i>
Savannah sparrow	<i>Passerculus sandwichensis</i>
Say's phoebe	<i>Sayornis saya</i>
Song sparrow	<i>Melospiza melodia</i>
Spotted towhee	<i>Pipilo maculatus</i>
Turkey vulture	<i>Cathartes aura</i>
Violet-green swallow	<i>Tachycineta thalassina</i>
Western kingbird	<i>Tyrannus verticalis</i>
Western meadowlark	<i>Sturnella neglecta</i>
Western scrub-jay	<i>Aphelocoma californica</i>
White-crowned sparrow	<i>Zonotrichia leucophrys</i>
Wrentit	<i>Chamaea fasciata</i>
Yellow-rumped warbler	<i>Dendroica coronata</i>
<i>Mammals</i>	
San Diego black-tailed jackrabbit	<i>Lepus californicus bennettii</i>
California ground squirrel	<i>Spermophilus beecheyi</i>
California mouse	<i>Peromyscus californicus</i>
Cottontail	<i>Sylvilagus sp.</i>
Coyote	<i>Canis latrans</i>
Dusky-footed woodrat	<i>Neotoma fuscipes</i>
Southern mule deer	<i>Odocoileus hemionus fuliginata</i>
Valley pocket gopher	<i>Thomomys bottae</i>

