

Appendix C Plant and Animal Species Observed

This list includes vascular plants, mammals, birds, reptiles, and amphibians observed in the BSA by biologists during various surveys in 2005 and 2006. This list does not include invertebrate species. Invertebrates that would be most commonly encountered on the site would include butterflies, flies, dragonflies, damselflies, beetles, earwigs, grasshoppers, crickets, termites, true bugs, mantids, lacewings, bees, wasps, ants, and spiders.

PLANT SPECIES OBSERVED

Scientific Name	Common Name	Invasive Plant Rating
CLUB AND SPIKE MOSSES		
Selaginellaceae	Spike moss family	
<i>Selaginella cinerascens</i>	Mesa spikemoss	
TRUE FERNS		
Azollaceae	Mosquito fern family	
<i>Azolla filiculoides</i>	Pacific mosquito fern	
Marsileaceae	Marsilea family	
<i>Marsilea vestita</i>	Hairy watercress	
<i>Pilularia americana</i>	American pillwort	
Pteridaceae	Lip fern family	
<i>Pellaea andromedifolia</i>	Coffee fern	
<i>Pentagramma triangularis</i>	Goldenback fern	
PINOPHYTA	GYMNOSPERMS	
Cupressaceae	Cypress family	
<i>Juniperus californica</i>	California juniper	
DICOT FLOWERING PLANTS		
Aizoaceae	Carpet weed family	
<i>Carpobrotus edulis</i> *	Hottentot-fig	HIGH
<i>Mesembryanthemum nodiflorum</i> *	Slender-leaved ice plant	
<i>Trianthema portulacastrum</i>	Horse-purslane	
Amaranthaceae	Amaranth family	
<i>Amaranthus albus</i> *	Tumbling pigweed	
<i>Amaranthus palmeri</i>	Palmer's pigweed	
<i>Amaranthus sp.</i>	Pigweed	
Anacardiaceae	Sumac family	
<i>Malosma laurina</i>	Laurel sumac	
<i>Rhus ovata</i>	Sugar bush	
<i>Rhus trilobata</i>	Skunkbush sumac	
<i>Schinus molle</i> *	Peruvian pepper tree	LIMITED
<i>Schinus terebinthifolius</i> *	Brazilian pepper tree	LIMITED

PLANT SPECIES OBSERVED

Scientific Name	Common Name	Invasive Plant Rating
<i>Toxicodendron diversilobum</i>	Poison oak	
Apiaceae	Carrot family	
<i>Bowlesia incana</i>	Hoary bowlesia	
<i>Conium maculatum</i> *	Poison hemlock	
<i>Daucus pusillus</i>	American wild carrot	
<i>Foeniculum vulgare</i> *	Fennel	HIGH
<i>Sanicula arguta</i>	Sharptooth blacksnakeroot	
Apocynaceae	Dogbane family	
<i>Nerium oleander</i> *	Oleander	
Asclepiadaceae	Milkweed family	
<i>Sarcostemma cynanchoides</i>	Climbing milkweed	
Asteraceae	Sunflower family	
<i>Achillea millefolium</i>	Common yarrow	
<i>Ambrosia acanthicarpa</i>	Annual bur-sage	
<i>Ambrosia psilostachya</i>	Western ragweed	
<i>Anthemis cotula</i> *	Mayweed	
<i>Artemisia californica</i>	California sagebrush	
<i>Artemisia douglasiana</i>	Mugwort	
<i>Aster subulatus</i> var. <i>ligulatus</i>	Slender aster	
<i>Baccharis emoryi</i>	Emory's baccharis	
<i>Baccharis pilularis</i>	Coyote brush	
<i>Baccharis salicifolia</i>	Mule fat	
<i>Baccharis sarothroides</i>	Broom baccharis	
<i>Carduus pycnocephalus</i> *	Italian Thistle	MODERATE
<i>Carthamus tinctorius</i> *	Safflower	
<i>Centaurea melitensis</i> *	Tocalote	
<i>Centaurea solstitialis</i> *	Yellow star-thistle	HIGH
<i>Centromadia pungens</i> ssp. <i>laevis</i>	Smooth tarplant	
<i>Chaenactis artemisiifolia</i>	Artemisia-leaved chaenactis	
<i>Chaenactis glabriuscula</i>	Yellow pincushion	
<i>Chamomilla occidentalis</i>	Valley mayweed	
<i>Chamomilla suaveolens</i> *	Disc mayweed	
<i>Chrysanthemum coronarium</i> *	Garland chrysanthemum	MODERATE
<i>Chrysothamnus nauseosus</i>	Rubber rabbitbrush	
<i>Chrysothamnus</i> sp.	Rabbitbrush	
<i>Cichorium intybus</i> *	Chicory	
<i>Cirsium</i> sp.	Thistle	
<i>Cirsium vulgare</i> *	Bull thistle	MODERATE
<i>Conyza canadensis</i>	Canadian horseweed	
<i>Corethrogyne filaginifolia</i>	California aster	

PLANT SPECIES OBSERVED

Scientific Name	Common Name	Invasive Plant Rating
<i>Cotula australis</i> *	Australian brass-buttons	
<i>Cynara cardunculus</i> *	Artichoke thistle	MODERATE
<i>Deinandra fasciculata</i>	Fascieled tarweed	
<i>Deinandra kelloggii</i>	Kellogg's tarweed	
<i>Deinandra paniculata</i>	Paniculate tarplant	
<i>Dimorphotheca sinuata</i> *	Glandular cape marigold	
<i>Encelia californica</i>	California encelia	
<i>Encelia farinosa</i>	Brittlebush	
<i>Ericameria palmeri</i> var. <i>pachylepis</i>	Box Springs goldenbush	
<i>Erigeron foliosus</i>	Leafy daisy	
<i>Eriophyllum confertiflorum</i>	Golden yarrow	
<i>Filago californica</i>	California filago	
<i>Filago gallica</i> *	Narrow-leaved filago	
<i>Gnaphalium californicum</i>	California cudweed	
<i>Gnaphalium canescens</i>	White everlasting	
<i>Gnaphalium luteo-album</i> *	Weedy cudweed	
<i>Gnaphalium palustre</i>	Lowland cudweed	
<i>Gutierrezia californica</i>	California matchweed	
<i>Gutierrezia sarothrae</i>	San Joaquin matchweed	
<i>Helianthus annuus</i>	Common sunflower	
<i>Helianthus gracilentus</i>	Slender sunflower	
<i>Heterotheca grandiflora</i>	Telegraph weed	
<i>Hypochaeris glabra</i> *	Smooth cat's-ear	LIMITED
<i>Isocoma menziesii</i>	Goldenbush	
<i>Iva axillaris</i>	Poverty weed	
<i>Lactuca serriola</i> *	Prickly lettuce	
<i>Lasthenia californica</i>	California goldfields	
<i>Lasthenia glabrata</i> ssp. <i>coulteri</i>	Coulter's goldfields	
<i>Layia platyglossa</i>	Coastal tidy-tips	
<i>Lepidospartum squamatum</i>	Scalebroom	
<i>Microseris douglasii</i> ssp. <i>douglasii</i>	Douglas' silverpuffs	
<i>Microseris douglasii</i> ssp. <i>platycarpha</i>	Small-flowered microseris	
<i>Oncosiphon piluliferum</i> *	Stinknet	
<i>Osmadenia tenella</i>	False rosinweed	
<i>Picris echioides</i> *	Bristly ox-tongue	LIMITED
<i>Pluchea odorata</i>	Sweetscent	
<i>Psilocarphus brevissimus</i> var. <i>brevissimus</i>	Woolly marbles	
<i>Rafinesquia californica</i>	California chicory	
<i>Senecio vulgaris</i> *	Common groundsel	
<i>Silybum marianum</i> *	Milk thistle	LIMITED

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Scientific Name	Common Name	Invasive Plant Rating
<i>Sonchus asper</i> *	Prickly sow thistle	
<i>Sonchus oleraceus</i> *	Common sow thistle	
<i>Stebbinsoseris heterocarpa</i>	Derived microseris	
<i>Stephanomeria exigua</i> ssp. <i>deanei</i>	Small wreath-plant	
<i>Stephanomeria virgata</i>	Tall wreath-plant	
<i>Stylocline gnaphaloides</i>	Everlasting nest-straw	
<i>Taraxacum officinale</i> *	Common dandelion	
<i>Tetradymia comosa</i>	Cotton thorn	
<i>Tragopogon dubius</i> *	Yellow salsify	
<i>Tragopogon porrifolius</i> *	Purple salsify	
<i>Uropappus lindleyi</i>	Silver puffs	
<i>Venegasia carpesioides</i>	Canyon sunflower	
<i>Xanthium strumarium</i>	Rough cocklebur	
Boraginaceae	Borage family	
<i>Amsinckia menziesii</i>	Common fiddleneck	
<i>Cryptantha intermedia</i>	Common cryptantha	
<i>Harpagonella palmeri</i>	Palmer's grappling hook	
<i>Heliotropium curassavicum</i>	Salt heliotrope	
<i>Pectocarya linearis</i>	Slender pectocarya	
<i>Pectocarya penicillata</i>	Winged pectocarya	
<i>Plagiobothrys arizonicus</i>	Arizona popcornflower	
<i>Plagiobothrys canescens</i>	Valley popcornflower	
<i>Plagiobothrys leptocladus</i>	Alkali plagiobothrys	
<i>Plagiobothrys</i> sp.	Popcornflower	
<i>Plagiobothrys tenellus</i>	Pacific popcornflower	
Brassicaceae	Mustard family	
<i>Brassica nigra</i> *	Black mustard	
<i>Brassica rapa</i> *	Field mustard	LIMITED
<i>Capsella bursa-pastoris</i> *	Shepherd's purse	
<i>Hirschfeldia incana</i> *	Shortpod mustard	MODERATE
<i>Lepidium dictyotum</i> var. <i>acutidens</i>	Short-podded peppergrass	
<i>Lepidium dictyotum</i> var. <i>dictyotum</i>	Short-podded peppergrass	
<i>Lepidium lasiocarpum</i>	Shaggyfruit pepperweed	
<i>Lepidium latifolium</i> *	Broad-leaved peppergrass	
<i>Lepidium nitidum</i>	Shining peppergrass	
<i>Lepidium ramosissimum</i> var. <i>bourgeauanum</i>	Bourgeau's pepperweed	
<i>Lobularia maritima</i> *	Sweet allysum	
<i>Raphanus sativus</i> *	Wild radish	LIMITED
<i>Rorippa curvisiliqua</i>	Curvepod yellowcress	
<i>Rorippa nasturtium-aquaticum</i>	Water cress	

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Scientific Name	Common Name	Invasive Plant Rating
<i>Sinapis arvensis</i> *	Field charlock	LIMITED
<i>Sisymbrium altissimum</i> *	Tall tumbled mustard	
<i>Sisymbrium irio</i> *	London rocket	MODERATE
<i>Sisymbrium</i> sp.*	Sisymbrium	
<i>Thysanocarpus laciniatus</i>	Lacepod	
<i>Tropidocarpum gracile</i>	Dobie pod	
Cactaceae	Cactus family	
<i>Cylindropuntia californica</i>	Valley cholla	
<i>Opuntia littoralis</i>	Coastal prickly pear	
Callitrichaceae	Water-Starwort family	
<i>Callitriche marginata</i>	Winged water-starwort	
Caprifoliaceae	Honeysuckle family	
<i>Sambucus mexicana</i>	Blue elderberry	
Caryophyllaceae	Pink family	
<i>Cerastium glomeratum</i> *	Sticky mouse-ear chickweed	
<i>Herniaria hirsuta</i> ssp. <i>cinerea</i> *	Hairy rupturewort	
<i>Loeflingia squarrosa</i>	Loeflingia	
<i>Loeflingia squarrosa</i> var. <i>squarrosa</i>	Spreading pygmyleaf	
<i>Spergularia bocconei</i> *	Boccone's sandspurry	
<i>Spergularia marina</i>	Salt sandspurry	
<i>Spergularia rubra</i> *	Red sandspurry	
Chenopodiaceae	Saltbush family	
<i>Atriplex argentea</i>	Silverscale	
<i>Atriplex canescens</i>	Fourwing saltbush	
<i>Atriplex coronata</i> var. <i>notatior</i>	San Jacinto Valley saltbush	
<i>Atriplex rosea</i> *	Tumbling oracle	
<i>Atriplex semibaccata</i> *	Australian saltbush	MODERATE
<i>Atriplex serenana</i> var. <i>serenana</i>	Bractscale	
<i>Atriplex suberecta</i> *	Peregrine saltbush	
<i>Bassia hyssopifolia</i> *	Five-hook bassia	LIMITED
<i>Beta vulgaris</i> *	Common beet	
<i>Chenopodium ambrosioides</i> *	Mexican tea	
<i>Chenopodium berlandieri</i>	Pitseed goosefoot	
<i>Chenopodium californicum</i>	California goosefoot	
<i>Chenopodium murale</i> *	Nettleleaf goosefoot	
<i>Kochia scoparia</i> *	Kochia	
<i>Salsola tragus</i> *	Russian thistle	LIMITED
<i>Suaeda nigra</i>	Bush seepweed	
Convolvulaceae	Morning-glory family	
<i>Calystegia macrostegia</i>	Morning-glory	

PLANT SPECIES OBSERVED

Scientific Name	Common Name	Invasive Plant Rating
<i>Convolvulus arvensis</i> *	Field Bindweed	
<i>Convolvulus simulans</i>	Small-flowered morning-glory	
<i>Cressa truxillensis</i>	Alkali weed	
Crassulaceae	Stonecrop family	
<i>Crassula comata</i>	Sand pigmy-stonecrop	
<i>Dudleya lanceolata</i>	Lanceleaf dudleya	
<i>Dudleya multicaulis</i>	Many-stemmed dudleya	
Cucurbitaceae	Gourd family	
<i>Cucurbita foetidissima</i>	Calabazilla	
<i>Marah macrocarpus</i>	Cucamonga manroot	
Cuscutaceae	Dodder family	
<i>Cuscuta californica</i>	Chaparral dodder	
<i>Cuscuta</i> sp.	Dodder	
Elatinaceae	Waterwort family	
<i>Bergia texana</i>	Texas bergia	
Euphorbiaceae	Spurge family	
<i>Chamaesyce albomarginata</i>	Rattlesnake weed	
<i>Chamaesyce polycarpa</i>	Smallseed sandmat	
<i>Croton californicus</i>	California croton	
<i>Croton setiger</i>	Dove weed	
<i>Ricinus communis</i> *	Castor bean	LIMITED
<i>Stillingia linearifolia</i>	Queen's-root	
Fabaceae	Pea family	
<i>Amorpha fruticosa</i>	False indigo	
<i>Astragalus didymocarpus</i>	Two-seeded milkvetch	
<i>Astragalus pomonensis</i>	Pomona locoweed	
<i>Astragalus trichopodus</i>	Milkvetch	
<i>Caesalpinia gilliesii</i> *	Bird-of-paradise shrub	
<i>Lotus hamatus</i>	Fishhook lotus	
<i>Lotus purshianus</i>	Spanish clover	
<i>Lotus scoparius</i>	Deerweed	
<i>Lotus strigosus</i>	Strigose lotus	
<i>Lupinus bicolor</i>	Miniature lupine	
<i>Lupinus microcarpus</i>	Chick lupine	
<i>Lupinus succulentus</i>	Arroyo lupine	
<i>Lupinus truncatus</i>	Collar lupine	
<i>Medicago lupulina</i> *	Black medick	
<i>Medicago polymorpha</i> *	Bur-clover	LIMITED
<i>Medicago sativa</i> *	Alfalfa	
<i>Melilotus albus</i> *	White sweet-clover	

PLANT SPECIES OBSERVED

Scientific Name	Common Name	Invasive Plant Rating
<i>Melilotus indicus</i> *	Yellow sweet-clover	
<i>Trifolium albopurpureum</i>	Rancheria clover	
<i>Trifolium ciliolatum</i>	Foothill clover	
<i>Trifolium depauperatum</i>	Cowbag clover	
<i>Trifolium</i> sp.	Clover	
<i>Vicia sativa</i> *	Common vetch	
<i>Vicia</i> sp.	Vetch	
<i>Vicia villosa</i> *	Winter vetch	
Fagaceae	Beech family	
<i>Quercus agrifolia</i>	Coast live oak	
Frankeniaceae	Frankenia family	
<i>Frankenia salina</i>	Alkali heath	
Geraniaceae	Geranium family	
<i>Erodium botrys</i> *	Longbeak stork's bill	
<i>Erodium brachycarpum</i> *	Shortfruit stork's bill	
<i>Erodium cicutarium</i> *	Redstem stork's bill	LIMITED
<i>Erodium macrophyllum</i>	Roundleaf stork's bill	
<i>Erodium moschatum</i> *	Musky stork's bill	
Hydrophyllaceae	Waterleaf family	
<i>Emmenanthe penduliflora</i>	Whispering bells	
<i>Eucrypta chrysanthemifolia</i>	Common eucrypta	
<i>Nemophila menziesii</i>	Baby blue eyes	
<i>Phacelia cicutaria</i>	Caterpillar phacelia	
<i>Phacelia ciliata</i>	Great Valley phacelia	
<i>Phacelia distans</i>	Distant phacelia	
<i>Phacelia minor</i>	Wild Canterbury bells	
<i>Phacelia ramosissima</i>	Branching phacelia	
<i>Pholistoma auritum</i>	Blue fiesta flower	
Juglandaceae	Walnut family	
<i>Juglans californica</i> var. <i>californica</i>	Southern California black walnut	
Lamiaceae	Mint family	
<i>Marrubium vulgare</i> *	Horehound	LIMITED
<i>Mentha spicata</i> *	Spearmint	
<i>Salvia apiana</i>	White sage	
<i>Salvia columbariae</i>	Chía	
<i>Salvia leucophylla</i>	Purple sage	
<i>Salvia mellifera</i>	Black sage	
<i>Stachys ajugoides</i>	Bugle hedge-nettle	
<i>Trichostema lanceolatum</i>	Vinegar weed	

PLANT SPECIES OBSERVED

Scientific Name	Common Name	Invasive Plant Rating
Lythraceae	Loosestrife family	
<i>Ammania robusta</i>	Grand redstem	
<i>Lythrum hyssopifolium</i> *	Hyssop loosestrife	MODERATE
Malvaceae	Mallow family	
<i>Gossypium hirsutum</i>	Upland cotton	
<i>Malacothamnus fasciculatus</i>	Chaparral mallow	
<i>Malva parviflora</i> *	Cheeseweed	
<i>Malvella leprosa</i>	Alkali mallow	
Meliaceae	Mahogany family	
<i>Melia azedarach</i> *	Persian lilac, Chinaberry	
Molluginaceae	Carpet-weed family	
<i>Glinus lotoides</i> *	Lotus sweetjuice	
Moraceae	Mulberry family	
<i>Ficus carica</i> *	Edible fig	
Myrtaceae	Myrtle family	
<i>Eucalyptus</i> sp.*	Eucalyptus	
Nyctaginaceae	Four-o'clock family	
<i>Mirabilis laevis</i>	Wishbone bush	
Oleaceae	Olive family	
<i>Olea europaea</i> *	European olive	LIMITED
Onagraceae	Evening primrose family	
<i>Camissonia strigulosa</i>	Strigulose evening primrose	
<i>Camissonia bistorta</i>	Southern suncup	
<i>Camissonia micrantha</i>	Small primrose	
<i>Clarkia epilobioides</i>	Canyon clarkia	
<i>Clarkia purpurea</i> ssp. <i>quadrivulnera</i>	Four-spot clarkia	
<i>Epilobium canum</i>	California fuschia	
<i>Epilobium ciliatum</i>	Green willow herb	
<i>Epilobium pygmaeum</i>	Smooth boisduvalia	
<i>Gaura drummondii</i>	Drummond's gaura	
<i>Oenothera elata</i>	Evening primrose	
Oxalidaceae	Oxalis family	
<i>Oxalis pes-caprae</i> *	Bermuda buttercup	MODERATE
Papaveraceae	Poppy family	
<i>Eschscholzia californica</i>	California poppy	
<i>Platystemon californicus</i>	California creamcups	
<i>Romneya coulteri</i>	Coulter's matilija poppy	
<i>Stylomecon heterophylla</i>	Windpoppy	
Plantaginaceae	Plantain family	
<i>Plantago elongata</i>	California alkali plantain	

PLANT SPECIES OBSERVED

Scientific Name	Common Name	Invasive Plant Rating
<i>Plantago erecta</i>	Dwarf plantain	
<i>Plantago lanceolata</i> *	English plantain	LIMITED
Platanaceae	Sycamore family	
<i>Platanus racemosa</i>	Western sycamore	
Polemoniaceae	Phlox family	
<i>Eriastrum sapphirinum</i>	Sapphire woolly-star	
<i>Gilia angelensis</i>	Los Angeles gilia	
<i>Gilia capitata</i>	Ball gilia	
<i>Navarretia fossalis</i>	Spreading navarretia	
Polygonaceae	Buckwheat family	
<i>Chorizanthe polygonoides</i> var. <i>longispina</i>	Long-spined spineflower	
<i>Eriogonum elongatum</i>	Long-stemmed eriogonum	
<i>Eriogonum fasciculatum</i>	California buckwheat	
<i>Persicaria lapathifolia</i>	Willow weed	
<i>Polygonum argyrocoleon</i> *	Silversheath knotweed	
<i>Polygonum aviculare</i> *	Common knotweed	
<i>Pterostegia drymarioides</i>	Woodland pterostegia	
<i>Rumex crispus</i> *	Curly dock	LIMITED
<i>Rumex hymenosepalus</i>	Desert rhubarb	
<i>Rumex salicifolius</i>	Willow dock	
<i>Rumex violascens</i>	Mexican dock	
Portulacaceae	Purslane family	
<i>Calandrinia ciliata</i>	Red maids	
<i>Claytonia perfoliata</i>	Miner's lettuce	
<i>Portulaca oleracea</i> *	Common purslane	
Primulaceae	Primrose family	
<i>Anagallis arvensis</i> *	Scarlet pimpernel	
<i>Dodecatheon clevelandii</i>	Padre's shootingstar	
Ranunculaceae	Buttercup family	
<i>Delphinium parryi</i>	Parry's larkspur	
Rhamnaceae	Buckthorn family	
<i>Rhamnus crocea</i>	Redberry buckthorn	
Rosaceae	Rose family	
<i>Adenostoma fasciculatum</i>	Chamise	
<i>Heteromeles arbutifolia</i>	Toyon	
<i>Prunus ilicifolia</i>	Hollyleaf cherry	
Rubiaceae	Madder family	
<i>Galium angustifolium</i> ssp. <i>angustifolium</i>	Narrow-leaved bedstraw	
<i>Galium aparine</i>	Goose grass	

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Scientific Name	Common Name	Invasive Plant Rating
Salicaceae	Willow family	
<i>Populus fremontii</i>	Western cottonwood	
<i>Salix gooddingii</i>	Goodding's willow	
<i>Salix laevigata</i>	Red willow	
<i>Salix lasiolepis</i>	Arroyo willow	
Saururaceae	Lizard-tail family	
<i>Anemopsis californica</i>	Yerba mansa	
Saxifragaceae	Saxifrage family	
<i>Jepsonia parryi</i>	Parry's jepsonia	
Scrophulariaceae	Figwort family	
<i>Antirrhinum coulterianum</i>	White snapdragon	
<i>Antirrhinum nuttallianum</i>	Nuttall's snapdragon	
<i>Castilleja exserta</i>	Purple owl's clover	
<i>Collinsia heterophylla</i>	Chinese houses	
<i>Keckiella antirrhinoides</i>	Yellow bush penstemon	
<i>Linaria canadensis</i>	Texan toadflax	
<i>Mimulus aurantiacus</i>	Red bush monkey-flower	
<i>Mimulus floribundus</i>	Manyflowered monkeyflower	
<i>Mimulus guttatus</i>	Yellow monkey-flower	
<i>Mimulus pilosus</i>	Downy monkey-flower	
<i>Scrophularia californica</i>	Coast figwort	
<i>Verbascum thapsus</i>	Common mullein	
<i>Veronica anagallis-aquatica*</i>	Great water speedwell	
<i>Veronica arvensis*</i>	Corn speedwell	
<i>Veronica peregrina</i>	Purslane speedwell	
<i>Veronica persica*</i>	Persian speedwell	
Solanaceae	Nightshade family	
<i>Datura wrightii</i>	Jimson weed	
<i>Lycium andersonii</i>	Anderson's desert thorn	
<i>Nicotiana attenuata</i>	Coyote tobacco	
<i>Nicotiana glauca*</i>	Tree tobacco	MODERATE
<i>Nicotiana quadrivalvis</i>	Indian tobacco	
<i>Petunia parviflora</i>	Small-flowered wild petunia	
<i>Physalis acutifolia</i>	Ground-cherry	
<i>Physalis philadelphica*</i>	Mexican groundcherry	
<i>Solanum americanum</i>	American black nightshade	
<i>Solanum douglasii</i>	Greenspot nightshade	
<i>Solanum sarrachoides*</i>	Hairy nightshade	
<i>Solanum xanti</i>	Chaparral nightshade	

PLANT SPECIES OBSERVED

Scientific Name	Common Name	Invasive Plant Rating
Tamaricaceae	Tamarisk family	
<i>Tamarix aphylla</i> *	Athel	LIMITED
<i>Tamarix ramosissima</i> *	Mediterranean tamarisk	HIGH
<i>Tamarix</i> sp.*	Tamarisk	
Ulmaceae	Elm family	
<i>Ulmus parvifolia</i> *	Chinese elm	
<i>Ulmus pumila</i> *	Siberian elm	
Urticaceae	Nettle Family	
<i>Parietaria hespera</i>	Rillita pellitory	
<i>Urtica dioica</i>	Stinging nettle	
<i>Urtica urens</i> *	Dwarf nettle	
Valerianaceae	Valerian Family	
<i>Plectritis ciliosa</i>	Longspur seablush	
Verbenaceae	Vervain family	
<i>Verbena lasiostachys</i>	Western verbena	
<i>Verbena tenuisecta</i> *	Moss verbena	
Zygophyllaceae	Caltrop family	
<i>Tribulus terrestris</i> *	Puncture vine	
MONOCOT FLOWERING PLANTS		
Alismataceae	Water-plantain family	
<i>Echinodorus berteroi</i>	Burhead	
Arecaceae	Palm family	
<i>Washingtonia robusta</i> *	Mexican fan palm	MODERATE
Cyperaceae	Sedge family	
<i>Bolboschoenus maritimus</i>	Alkali bulrush	
<i>Cyperus eragrostis</i>	Tall flatsedge	
<i>Eleocharis macrostachya</i>	Pale spikerush	
<i>Eleocharis</i> sp.	Spikerush	
<i>Schoenoplectus acutus</i>	Common bulrush	
<i>Schoenoplectus americanus</i>	Three-square	
<i>Schoenoplectus californicus</i>	California bulrush	
Juncaceae	Rush family	
<i>Juncus balticus</i>	Wire rush	
<i>Juncus bufonius</i>	Toad rush	
<i>Juncus mexicanus</i>	Mexican rush	
Liliaceae	Lily family	
<i>Allium haematochiton</i>	Red-skinned onion	
<i>Allium praecox</i>	Early onion	
<i>Bloomeria crocea</i>	Golden stars	
<i>Calochortus splendens</i>	Splendid mariposa lily	

PLANT SPECIES OBSERVED

Scientific Name	Common Name	Invasive Plant Rating
<i>Dichelostemma capitatum</i>	Blue dicks	
Poaceae	Grass family	
<i>Aristida</i> sp.	Three-awn	
<i>Arundo donax</i> *	Giant reed	HIGH
<i>Avena barbata</i> *	Slender wild oat	
<i>Avena fatua</i> *	Wild oat	
<i>Bromus carinatus</i>	California brome	
<i>Bromus catharticus</i> *	Rescue grass	
<i>Bromus diandrus</i> *	Common ripgut grass	MODERATE
<i>Bromus hordeaceus</i> *	Soft chess	LIMITED
<i>Bromus madritensis</i> ssp. <i>rubens</i> *	Red brome	HIGH
<i>Bromus tectorum</i> *	Cheat grass	
<i>Cortaderia selloana</i> *	Pampas grass	HIGH
<i>Crypsis schoenoides</i> *	Swamp grass	
<i>Crypsis vaginiflora</i> *	Prickle grass	
<i>Cynodon dactylon</i> *	Bermuda grass	MODERATE
<i>Digitaria sanguinalis</i> *	Crab grass	
<i>Distichlis spicata</i>	Saltgrass	
<i>Echinochloa colona</i> *	Jungle-rice	
<i>Echinochloa crus-galli</i> *	Barnyard grass	
<i>Eleusine indica</i> *	Goose grass	
<i>Eragrostis</i> sp.	Lovegrass	
<i>Festuca arundinacea</i> *	Tall fescue	MODERATE
<i>Holcus lanatus</i> *	Common velvet grass	MODERATE
<i>Hordeum intercedens</i>	Vernal barley	
<i>Hordeum marinum</i> *	Mediterranean barley	MODERATE
<i>Hordeum murinum</i> *	Foxtail barley	MODERATE
<i>Hordeum vulgare</i> *	Common barley	
<i>Lamarckia aurea</i> *	Goldentop	
<i>Leptochloa uninervia</i>	Mexican sprangletop	
<i>Leymus condensatus</i>	Giant wild-rye	
<i>Leymus triticoides</i>	Beardless wild-rye	
<i>Lolium multiflorum</i> *	Italian ryegrass	MODERATE
<i>Melica imperfecta</i>	Coast range melic	
<i>Muhlenbergia microsperma</i>	Littleseed muhly	
<i>Nassella pulchra</i>	Purple needlegrass	
<i>Phalaris minor</i> *	Littleseed canary grass	
<i>Phalaris paradoxa</i> *	Paradox canary grass	
<i>Poa annua</i> *	Annual bluegrass	
<i>Poa secunda</i>	Sandberg bluegrass	

PLANT SPECIES OBSERVED

Scientific Name	Common Name	Invasive Plant Rating
<i>Polypogon monspeliensis</i> *	Rabbitfoot grass	LIMITED
<i>Schismus barbatus</i> *	Common Mediterranean grass	LIMITED
<i>Setaria viridis</i> *	Green bristlegrass	
<i>Sorghum</i> sp.	Sorghum	
<i>Triticum aestivum</i> *	Wheat	
<i>Vulpia myuros</i> *	Foxtail fescue	MODERATE
Typhaceae	Cattail family	
<i>Typha domingensis</i>	Southern cattail	
<i>Typha</i> sp.	Cattail	

* = non-native species

HIGH, MODERATE, LIMITED = Cal-IPC statewide rating for plant species known to be invasive in non-desert areas of southern California.

ANIMAL SPECIES OBSERVED

Scientific Name	Common Name
AMPHIBIANS	
Speobatidae	Spadefoot toads
<i>Spea hammondi</i>	Western spadefoot
Bufo	True Toads
<i>Bufo boreas</i>	Western toad
Hylidae	Tree frogs and Relatives
<i>Pseudacris regilla</i>	Pacific tree frog
Ranidae	True Frogs
<i>Rana catesbeiana</i>	Bullfrog
REPTILES	
Phrynosomatidae	Phrynosomatid Lizards
<i>Sceloporus orcutti</i>	Granite spiny lizard
<i>Sceloporus occidentalis</i>	Western fence lizard
<i>Uta stansburiana</i>	Common side-blotched lizard
<i>Phrynosoma coronatum</i>	Coast horned lizard
Teiidae	Whiptails
<i>Aspidoscelis hyperythra beldingi</i>	Belding's orange-throated whiptail
<i>Aspidoscelis tigris stejnegeri</i>	Coastal western whiptail
Anguillidae	Alligator Lizards
<i>Elgaria multicarinata</i>	Southern alligator lizard
Leptotyphlopidae	Slender Blind Snakes
<i>Leptotyphlops humilis</i>	Western blind snake
Colubridae	Colubrid Snakes
<i>Masticophis flagellum piceus</i>	Red coachwhip
<i>Masticophis lateralis lateralis</i>	California striped racer
<i>Pituophis catenifer</i>	Gopher snake

ANIMAL SPECIES OBSERVED

Scientific Name	Common Name
<i>Lampropeltis getula</i>	Common king snake
Viperdae	Vipers
<i>Crotalus ruber ruber</i>	Northern red-diamond rattlesnake
<i>Crotalus oreganus</i>	Western rattlesnake
BIRDS	
Anatidae	Swans, Geese, and Ducks
<i>Anas strepera</i>	Gadwall
<i>Anas platyrhynchos</i>	Mallard
Odontophoridae	New World Quail
<i>Callipepla californica</i>	California quail
Phalacrocoracidae	Cormorants
<i>Phalacrocorax auritus</i>	Double-crested cormorant
Ardeidae	Hérons, Egrets, and Bitterns
<i>Ardea alba</i>	Great egret
<i>Egretta thula</i>	Snowy egret
<i>Butorides virescens</i>	Green heron
<i>Nycticorax nycticorax</i>	Black-crowned night-heron
Threskiornithidae	Ibises and Spoonbills
<i>Plegadis chihi</i>	White-faced ibis
Cathartidae	American Vultures
<i>Cathartes aura</i>	Turkey vulture
Accipitridae	Kites, Hawks, and Eagles
<i>Elanus leucurus</i>	White-tailed kite
<i>Haliaeetus leucocephalus</i>	Bald eagle
<i>Circus cyaneus</i>	Northern harrier
<i>Accipiter cooperii</i>	Cooper's hawk
<i>Buteo lineatus</i>	Red-shouldered hawk
<i>Buteo jamaicensis</i>	Red-tailed hawk
<i>Aquila chrysaetos</i>	Golden eagle
Falconidae	Falcons
<i>Falco sparverius</i>	American kestrel
<i>Falco mexicanus</i>	Prairie falcon
Rallidae	Rails and Gallinules
<i>Fulica americana</i>	American coot
<i>Porzana carolina</i>	Sora
Charadriidae	Plovers and Lapwings
<i>Charadrius vociferus</i>	Killdeer
Recurvirostridae	Stilts and Avocets
<i>Himantopus mexicanus</i>	Black-necked stilt
<i>Recurvirostra americana</i>	American avocet

ANIMAL SPECIES OBSERVED

Scientific Name	Common Name
Laridae	Skuas, Gulls, Terns, Skimmers
<i>Larus californicus</i>	California gull
<i>Sterna caspia</i>	Caspian tern
Columbidae	Pigeons and Doves
<i>Columba livia</i> *	Rock pigeon
<i>Zenaida macroura</i>	Mourning dove
<i>Columbina passerina</i>	Common ground-dove
<i>Streptopelia decaocto</i> *	Eurasian collared dove
Cuculidae	Cuckoos and Roadrunners
<i>Geococcyx californianus</i>	Greater roadrunner
Tytonidae	Barn Owls
<i>Tyto alba</i>	Barn owl
Strigidae	Typical Owls
<i>Bubo virginianus</i>	Great horned owl
<i>Athene cunicularia</i>	Burrowing owl
<i>Asio flammeus</i>	Short-eared owl
Caprimulgidae	Goatsuckers
<i>Chordeiles acutipennis</i>	Lesser nighthawk
Apodidae	Swifts
<i>Chaetura vauxi</i>	Vaux's swift
<i>Aeronautes saxatalis</i>	White-throated swift
Trochilidae	Hummingbirds
<i>Archilochus alexandri</i>	Black-chinned hummingbird
<i>Calypte anna</i>	Anna's hummingbird
<i>Calypte costae</i>	Costa's hummingbird
<i>Selasphorus</i> sp.	Rufous or Allen's hummingbird
Picidae	Woodpeckers
<i>Melanerpes formicivorus</i>	Acorn woodpecker
<i>Picoides nuttallii</i>	Nuttall's woodpecker
<i>Picoides pubescens</i>	Downy woodpecker
<i>Colaptes auratus</i>	Northern flicker
Tyrannidae	Tyrant Flycatchers
<i>Empidonax traillii</i>	Willow flycatcher
<i>Empidonax difficilis</i>	Pacific-slope flycatcher
<i>Sayornis nigricans</i>	Black phoebe
<i>Sayornis saya</i>	Say's phoebe
<i>Myiarchus cinerascens</i>	Ash-throated flycatcher
<i>Tyrannus vociferans</i>	Cassin's kingbird
<i>Tyrannus verticalis</i>	Western kingbird

ANIMAL SPECIES OBSERVED

Scientific Name	Common Name
Laniidae	Shrikes
<i>Lanius ludovicianus</i>	Loggerhead shrike
Vireonidae	Vireos
<i>Vireo bellii pusillus</i>	Least Bell's vireo
Corvidae	Crows and Ravens
<i>Aphelocoma californica</i>	Western scrub-jay
<i>Corvus brachyrhynchos</i>	American crow
<i>Corvus corax</i>	Common raven
Alaudidae	Larks
<i>Eremophila alpestris actia</i>	California horned lark
Hirundinidae	Swallows
<i>Stelgidopteryx serripennis</i>	Northern rough-winged swallow
<i>Petrochelidon pyrrhonota</i>	Cliff swallow
<i>Hirundo rustica</i>	Barn swallow
Paridae	Titmice
<i>Baeolophus inornatus</i>	Oak titmouse
Aegithalidae	Bushtits
<i>Psaltriparus minimus</i>	Bushtit
Troglodytidae	Wrens
<i>Salpinctes obsoletus</i>	Rock wren
<i>Catherpes mexicanus</i>	Canyon wren
<i>Thryomanes bewickii</i>	Bewick's wren
<i>Troglodytes aedon</i>	House wren
Sylviidae	Old World Warblers and Gnatcatchers
<i>Poliophtila caerulea</i>	Blue-gray gnatcatcher
<i>Poliophtila californica californica</i>	Coastal California gnatcatcher
Turdidae	Thrushes
<i>Catharus ustulatus</i>	Swainson's thrush
Timaliidae	Babblers
<i>Chamaea fasciata</i>	Wrentit
Mimidae	Mockingbirds and Thrashers
<i>Mimus polyglottos</i>	Northern mockingbird
<i>Toxostoma redivivum</i>	California thrasher
Sturnidae	Starlings
<i>Sturnus vulgaris*</i>	European starling
Ptilonotidae	Silky flycatchers
<i>Phainopepla nitens</i>	Phainopepla
Parulidae	Wood Warblers
<i>Vermivora celata</i>	Orange-crowned warbler
<i>Dendroica petechia</i>	Yellow warbler

ANIMAL SPECIES OBSERVED

Scientific Name	Common Name
<i>Dendroica coronata</i>	Yellow-rumped warbler
<i>Dendroica townsendi</i>	Townsend's warbler
<i>Geothlypis trichas</i>	Common yellowthroat
<i>Wilsonia citrina</i>	Hooded warbler
<i>Wilsonia pusilla</i>	Wilson's warbler
<i>Icteria virens</i>	Yellow-breasted chat
Thraupidae	Tanagers
<i>Piranga rubra</i>	Summer tanager
<i>Piranga ludoviciana</i>	Western tanager
Emberizidae	Emberizines
<i>Aimophila ruficeps canescens</i>	Southern California rufous-crowned sparrow
<i>Pipilo maculatus</i>	Spotted towhee
<i>Pipilo crissalis</i>	California towhee
<i>Spizella atrogularis</i>	Black-chinned sparrow
<i>Chondestes grammacus</i>	Lark sparrow
<i>Amphispiza bellii bellii</i>	Bell's sage sparrow
<i>Passerculus sandwichensis</i>	Savannah sparrow
<i>Ammodramus savannarum</i>	Grasshopper sparrow
<i>Melospiza melodia</i>	Song sparrow
<i>Melospiza lincolni</i>	Lincoln's sparrow
<i>Zonotrichia leucophrys</i>	White-crowned sparrow
Cardinalidae	Cardinals, Grosbeaks and Allies
<i>Pheucticus melanocephalus</i>	Black-headed grosbeak
<i>Passerina caerulea</i>	Blue grosbeak
<i>Passerina amoena</i>	Lazuli bunting
Icteridae	Blackbirds, Orioles and Allies
<i>Agelaius phoeniceus</i>	Red-winged blackbird
<i>Sturnella neglecta</i>	Western meadowlark
<i>Euphagus cyanocephalus</i>	Brewer's blackbird
<i>Quiscalus mexicanus</i>	Great-tailed grackle
<i>Molothrus ater</i>	Brown-headed cowbird
<i>Icterus cucullatus</i>	Hooded oriole
<i>Icterus bullockii</i>	Bullock's oriole
Fringillidae	Finches
<i>Carpodacus mexicanus</i>	House finch
<i>Carduelis psaltria</i>	Lesser goldfinch
<i>Carduelis lawrencei</i>	Lawrence's goldfinch
<i>Carduelis tristis</i>	American goldfinch
Passeridae	Old World Sparrows
<i>Passer domesticus*</i>	House sparrow

ANIMAL SPECIES OBSERVED

Scientific Name	Common Name
MAMMALS	
Didelphidae	Opossums
<i>Didelphis virginiana*</i>	Virginia opossum
Leporidae	Rabbits and Hares
<i>Lepus californicus bennettii</i>	San Diego black-tailed jackrabbit
<i>Sylvilagus audubonii</i>	Desert cottontail
Sciuridae	Squirrels
<i>Spermophilus beecheyi</i>	California ground squirrel
Geomyidae	Pocket Gophers
<i>Thomomys bottae</i>	Botta's pocket gopher
Heteromyidae	Pocket Mice and Kangaroo Rats
<i>Perognathus longimembris brevinasus</i>	Los Angeles pocket mouse
<i>Chaetodipus fallax</i>	San Diego pocket mouse
<i>Dipodomys agilis</i>	Pacific kangaroo rat
<i>Dipodomys stephensi</i>	Stephens' kangaroo rat
<i>Dipodomys sp.</i>	Kangaroo rat
Muridae	Mice, Rats and Voles
<i>Reithrodontomys megalotis</i>	Western harvest mouse
<i>Peromyscus maniculatus</i>	Deer mouse
<i>Peromyscus eremicus</i>	Cactus mouse
<i>Neotoma lepida intermedia</i>	San Diego desert woodrat
<i>Neotoma fuscipes</i>	Dusky-footed woodrat
<i>Mus musculus*</i>	House mouse
<i>Microtus californicus sanctidiegi</i>	Southern California vole
Canidae	Foxes, Wolves and Dogs
<i>Canis familiaris*</i>	Feral dog
<i>Canis latrans</i>	Coyote
<i>Urocyon cinereoargenteus</i>	Gray fox
Procyonidae	Raccoons, Ringtails and Coatis
<i>Procyon lotor</i>	Northern raccoon
Mustelidae	Weasels, Otters, and Badgers
<i>Mustela frenata</i>	Long-tailed weasel
Felidae	Cats
<i>Felis catus*</i>	Feral cat
<i>Felis concolor</i>	Mountain lion
<i>Lynx rufus</i>	Bobcat
Cervidae	Deer
<i>Odocoileus hemionus</i>	Mule deer

* = non-native species