
APPENDIX G

Biological Resources

**SAN DIEGO INTERNATIONAL AIRPORT
PLANT SPECIES OBSERVED**

<u>Family</u>	<u>Scientific Name*</u>	<u>Common Name</u>	<u>Habitat**</u>
DICOTS			
Aizoaceae	<i>Carpobrotus edulis*</i>	Sea fig	NNV
Anacardiaceae	<i>Schinus terebinthifolius*</i>	Brazilian pepper	NNV
Asteraceae	<i>Baccharis sarothroides</i>	Broom baccharis	BS
	<i>Centaurea melitensis*</i>	Yellow star thistle	BS, DW
	<i>Chrysanthemum coronarium*</i>	Crown daisy	BS, DH
	<i>Conyza canadensis</i>	Horseweed	BS, DH
	<i>Heterotheca grandiflora</i>	Telegraph weed	BS
	<i>Isocoma menziesii</i> var. <i>menziesii</i>	San Diego goldenbush	BS, DH, NNG
	<i>Lactuca serriola*</i>	Prickly lettuce	DH, DW
Boraginaceae	<i>Heliotropium curassavicum</i>	Salt heliotrope	DH
Brassicaceae	<i>Brassica</i> sp.*	Mustard	DH
Chenopodiaceae	<i>Chenopodium album*</i>	Pigweed	DH
	<i>Salsola tragus*</i>	Russian tumbleweed	BS, DH
	<i>Acacia cyclops*</i>	Red-eye wattle	NNV
Fabaceae	<i>Melilotus albus*</i>	White sweetclover	DH, DW
	<i>Nicotiana glauca*</i>	Tree tobacco	DH
Lythraceae	<i>Lythrum hyssopifolium*</i>	Grass poly	DW, NNG
Plantaginaceae	<i>Plantago lanceolata*</i>	English plantain	DH, DW
MONOCOTS			
Arecaceae	<i>Phoenix canariensis*</i>	Canary Island date palm	NNV
Poaceae	<i>Avena</i> sp.*	Oats	BS, DH, DW, NNG
	<i>Bromus diandrus*</i>	Ripgut grass	NNG
	<i>Bromus madritensis</i> ssp. <i>rubens*</i>	Red brome	BS, NNG
	<i>Cortaderia jubata*</i>	Pampas grass	DH
	<i>Cynodon dactylon*</i>	Bermuda grass	DH, NNG
	<i>Lolium multiflorum*</i>	Ryegrass	NNG
	<i>Pennisetum setaceum*</i>	Fountain grass	DH
	<i>Polypogon monspeliensis*</i>	Rabbitfoot grass	BS, DW, NNG
	<i>Piptatherum miliaceum*</i>	Smilo grass	NNG
GYMNOSPERMS			
Pinaceae	<i>Pinus</i> sp.	Pine	NNV

*Non-native species. **Habitat Acronyms: BS = baccharis scrub; DH = disturbed habitat; DW = disturbed wetland; NNG = non-native grassland; NNV = non-native vegetation

**SAN DIEGO INTERNATIONAL AIRPORT
SENSITIVE PLANT SPECIES WITH POTENTIAL TO OCCUR**

SPECIES	STATUS	POTENTIAL TO OCCUR
Sea dahlia (<i>Coreopsis maritima</i>)	--/-- CNPS List 2 R-E-D 2-2-1	Low. Occupies coastal bluff scrub and coastal scrub habitat. Although this plan has been observed in the Point Loma region of San Diego, the disturbed nature of the site makes it unlikely to support this species.
San Diego sand aster (<i>Corethrogyne filaginifolia</i> var. <i>incana</i>)	--/-- CNPS List 1B R-E-D 3-3-2	Low. Occupies coastal scrub habitat. Very little appropriate habitat on site.
Robinson's peppergrass (<i>Lepidium virginicum</i> var. <i>robinsonii</i>)	--/-- CNPS List 1B R-E-D 2-3-2	Low. Found in coastal scrub habitat. Very little appropriate habitat on site.
San Diego goldenstar (<i>Muilla clevelandii</i>)	--/-- CNPS List 1B R-E-D 2-3-2	Very low. Found in scrub and grassland habitats on clay soils. No appropriate habitat on site.
Snake cholla (<i>Opuntia californica</i> var. <i>californica</i>)	--/-- CNPS List 1B R-E-D 3-3-2	Very low. Found in chaparral and coastal scrub. Species would likely have been observed if present.
Nuttall's scrub oak (<i>Quercus dumosa</i>)	--/-- CNPS List 1B R-E-D 2-3-2	Very low. Occurs on sandy soils near the coast. Species would have been observed if present.
Bottle liverwort (<i>Sphaerocarpos drewei</i>)	--/-- CNPS List 1B R-E-D 3-3-3	Low. Found in openings in coastal scrub and chaparral habitat. The disturbed nature of the site makes it unlikely to support this species.

**SAN DIEGO INTERNATIONAL AIRPORT
SENSITIVE ANIMAL SPECIES WITH POTENTIAL TO OCCUR**

SPECIES	LISTING OR SENSITIVITY	POTENTIAL TO OCCUR
VERTEBRATES		
Invertebrates		
Monarch butterfly (<i>Danaus plexippus</i>)	--/--	Low. Roosts located in wind-protected tree groves (eucalyptus, Monterey pine, cypress), with nectar and water sources nearby. Larval host plants consist of milkweeds (<i>Asclepias</i> sp.). No appropriate roosting locations or larval host plants were observed on site.
Reptiles		
Orange-throated whiptail (<i>Aspidoscelis hyperythra</i>)	--/CSC	Low. Inhabits coastal sage scrub, chaparral, edges of riparian woodlands, and washes. Also found in weedy, disturbed areas adjacent to these habitats. Important habitat requirements include open, sunny areas, shaded areas, and abundant insect prey base, particularly termites. The urbanized nature of this site makes it unlikely to support this species.
Birds		
Burrowing owl (<i>Athene cunicularia</i>)	--/CSC	Very low. In San Diego county, occupies grassland or open scrub habitat along the coastal slope. The urban location of this site makes it unlikely to support this species.
Western snowy plover (<i>Charadrius alexandrinus nivosus</i>)	FT/CSC	Low. Typically found on beaches, dunes, and slat flats. One nest of this species was observed on Lindbergh Field in 1979 (CNDDDB 2005), and it is possible that the species would be found nesting on the subject parcel.
Coastal California gnatcatcher (<i>Polioptila californica californica</i>)	FT/CSC	Very low. Found in coastal sage scrub habitat. Appropriate habitat does not occur on site.
California least tern (<i>Sterna antillarum browni</i>)	FE/SE	Low to moderate. Occupies coastal areas adjacent to the ocean. This species is a colonial breeder on bare or sparsely vegetated flat substrates. Appropriate nesting habitat occurs on site.
Mammals		
San Diego desert woodrat (<i>Neotoma lepida intermedia</i>)	--/CSC	Very low. Found in open chaparral and coastal sage scrub. Appropriate habitat does not occur on site.

**SAN DIEGO INTERNATIONAL AIRPORT
EXPLANATION OF STATUS CODES FOR PLANT AND ANIMAL SPECIES**

U.S. Fish and Wildlife Service (USFWS)

- FE** Federally listed endangered
FT Federally listed threatened

California Department of Fish and Game

- SE** State listed endangered
ST State listed threatened
SR State listed rare
CSC California species of special concern

California Native Plant Society (CNPS) Codes

Lists

- 1A = Presumed extinct.
- 1B = Rare, threatened, or endangered in California or elsewhere. Eligible for state listing.
- 2 = Rare, threatened, or endangered in California but more common elsewhere. Eligible for state listing.
- 3 = Distribution, endangerment, ecology, and/or taxonomic information needed. Some eligible for state listing.
- 4 = A watch list for species of limited distribution. Needs monitoring for changes in population status. Few (if any) eligible for state listing.

R-E-D Code

- R (Rarity)**
- 1 = Rare, but found in sufficient numbers and distributed widely enough that the potential for extinction is low at this time.
- 2 = Distributed in a limited number of occurrences, occasionally more if each occurrence is small.
- 3 = Distributed in one to several highly restricted occurrences, or present in such small numbers that it is seldom reported.
- E (Endangerment)**
- 1 = Not endangered
- 2 = Endangered in a portion of its range
- 3 = Endangered throughout its range
- D (Distribution)**
- 1 = More or less widespread outside California
- 2 = Rare outside California
- 3 = Endemic to California