

Appendix 4.8-2
Wildlife Species

WILDLIFE SPECIES DETECTED IN THE CHULA VISTA BAYFRONT PROJECT BOUNDARY

Common Name	Scientific Name	Occupied Habitat	Status	Evidence of Occurrence
<u>Invertebrates</u> (Nomenclature from Mattoni 1990 and Opler and Wright 1999)				
California ringlet	<i>Coenonympha californica californica</i>	DIS		O
Red admiral	<i>Vanessa atalanta rubria</i>	DIS		O
Painted lady	<i>Vanessa cardui</i>	DIS, RUD		O
West coast lady	<i>Vanessa annabella</i>	RUD		O
Mourning cloak	<i>Nymphalis antiopa antiopa</i>	DIS, DR		O
<u>Amphibians</u> (Nomenclature from Crother 2001 and Crother et al. 2003)				
Pacific treefrog	<i>Pseudacris regilla</i>	SW		O
<u>Reptiles</u> (Nomenclature from Crother 2001 and Crother et al. 2003)				
Western fence lizard	<i>Sceloporus occidentalis</i>	DIS, RUD		O
Side-blotched lizard	<i>Uta stansburiana</i>	DCSS, DIS		O
<u>Birds</u> (Nomenclature from American Ornithologists' Union 1998 and Unitt 1984)				
California brown pelican	<i>Pelecanus occidentalis californicus</i>	BAY	SE, FE, CFP, MSCP	O
Great blue heron	<i>Ardea herodias herodias</i>	BAY	*	O
Green heron (green-backed heron)	<i>Butorides striatus</i>	SM	*	
Black-crowned night heron	<i>Nycticorax nycticorax hoactli</i>	SM	*	
Great egret	<i>Ardea alba</i>	SM	*	O
Snowy egret	<i>Egretta thula thula</i>	SM	*	O
Osprey	<i>Pandion haliaetus carolinensis</i>	U/D	CSC	O, N
Northern harrier	<i>Circus cyaneus hudsonius</i>	DIS	CSC, MSCP	O
Cooper's hawk	<i>Accipiter cooperii</i>	ORN, U/D	CSC, MSCP	O
Red-tailed hawk	<i>Buteo jamaicensis</i>	EUC		O
American kestrel	<i>Falco sparverius</i>	DIS, NNG		O
Brant	<i>Branta bernicla</i>	BAY		O
Green-winged teal	<i>Anas crecca</i>	BAY		O
Mallard	<i>Anas platyrhynchos platyrhynchos</i>	SW		O
Northern pintail	<i>Anas acuta acuta</i>	B		O
Northern shoveler	<i>Anas clypeata</i>	B		O
American coot	<i>Fulica americana americana</i>	B, SW		O

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(continued)**

Common Name	Scientific Name	Occupied Habitat	Status	Evidence of Occurrence
Killdeer	<i>Charadrius vociferus vociferus</i>	B, DIS		O
Willet	<i>Catoptrophorus semipalmatus</i>	SM		O
Marbled godwit	<i>Limosa fedoa</i>	BAY		O
Long-billed dowitcher	<i>Limnodromus scolopaceus</i>	BAY		O
Short-billed dowitcher	<i>Limnodromus griseus</i>	BAY		O
Ring-billed gull	<i>Larus delawarensis</i>	BAY		O
Western gull	<i>Larus occidentalis</i>	BAY		O
Forster's tern	<i>Sterna forsteri</i>	BAY	*	O
Mourning dove	<i>Zenaida macroura marginella</i>	DIS, RUD		O
Rock dove	<i>Columbina livia</i>	U/D		O
Western burrowing owl	<i>Speotyto cunicularia hypugaea</i>	RUD	CSC, MSCP	O
Costa's hummingbird	<i>Archilochus costae</i>	DIS, DCSS		O
Anna's hummingbird	<i>Calypte anna</i>	DIS, DCSS, RUD, ORN		O
Belted kingfisher	<i>Ceryle alcyon</i>	U/D, SM		O
Black phoebe	<i>Sayornis nigricans semiatra</i>	U/D, ORN, DIS		O
Say's phoebe	<i>Sayornis saya</i>	DIS, DCSS		O
Cassin's kingbird	<i>Tyrannus vociferans vociferans</i>	U/D		O
Northern rough-winged swallow	<i>Stelgidopteryx serripennis</i>	DIS, RUD		O
Barn swallow	<i>Hirundo rustica erythrogaster</i>	NNG, SM		O
Cliff swallow	<i>Hirundo pyrrhonota tachina</i>	NNG, SM		O
American crow	<i>Corvus brachyrhynchos hesperis</i>	ORN		O, N
Common raven	<i>Corvus corax clarionensis</i>	U/D, DIS, RUD		O
Bewick's wren	<i>Thyomanes bewickii</i>	DIS, DCSS		O
Northern mockingbird	<i>Mimus polyglottos polyglottos</i>	U/D, DIS, RUD		O
Wrentit	<i>Chamaea fasciata henshawi</i>	DCSS		O
Lesser goldfinch	<i>Carduelis psaltria hesperophilus</i>	U/D, EUC, ORN		O, V
House finch	<i>Carpodacus mexicanus frontalis</i>	U/D, DIS, ORN		O, V
Yellow-rumped warbler	<i>Dendroica coronata</i>	EUC		O, V
Common yellowthroat	<i>Geothlypis trichas</i>	DIS, MFS		O, V
California towhee	<i>Pipilo crissalis</i>	DCSS, DIS		O
Savannah sparrow (subsp. unid'd)	<i>Passerculus sandwichensis</i>	NNG	CSC or SE	O
Song sparrow	<i>Melospiza melodia</i>	MFS		O
White-crowned sparrow	<i>Zonotrichia leucophrys</i>	DIS		O, V

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(continued)**

Common Name	Scientific Name	Occupied Habitat	Status	Evidence of Occurrence
Western meadowlark	<i>Sturnella neglecta</i>	DIS		O
Red-winged blackbird	<i>Agelaius phoeniceus</i>	B		O, V
Hooded oriole	<i>Icterus cucullatus nelsoni</i>	ORN		O
<u>Mammals</u> (Nomenclature from Jones et al. 1997 and Hall 1981)				
California ground squirrel	<i>Spermophilus beecheyi</i>	RUD, DIS		O
Southern pocket gopher	<i>Thomomys umbrinus</i>	U/D, DIS		M
Desert cottontail	<i>Sylvilagus audubonni</i>	DIS		O
<u>Introduced Species</u>				
European starling	<i>Sturnus vulgaris</i>	DIS, U/D		O
House sparrow	<i>Passer domesticus</i>	U/D, DIS		O

HABITATS

B = Brackish marsh
 BAY = Open bay
 DCSS = Disturbed Diegan coastal sage scrub
 DIS = Disturbed
 DR = Disturbed riparian
 EUC = Eucalyptus woodland
 MFS = Mule fat scrub
 NNG = Non-native grassland
 ORN = Ornamental
 SM = Southern coastal salt marsh
 SW = Seasonal wetland
 U/D = Urban/developed

EVIDENCE OF OCCURRENCE

V = Vocalization
 O = Observed
 M = Mounds
 N = Nesting

STATUS

CFP = California fully protected species
 CSC = California Department of Fish and Game species of special concern
 FE = Listed as endangered by the federal government
 MSCP = City of Chula Vista Multiple Species Conservation Program covered species
 SE = Listed as endangered by the State of California
 * = Taxa listed with an asterisk fall into one or more of the following categories:

- Taxa considered endangered or rare under Section 15380(d) of CEQA guidelines
- Taxa that are biologically rare, very restricted in distribution, or declining throughout their range
- Population(s) in California that may be peripheral to the major portion of a taxon's range, but which are threatened with extirpation within California
- Taxa closely associated with a habitat that is declining in California at an alarming rate (e.g., wetlands, riparian, old growth forests, desert aquatic systems, native grasslands)