

APPENDIX C

Plants and Wildlife Observed During Site Visits

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Species in the Project Area, 2016-2018

Plant Species Observed

Scientific Name	Common Name	Family	Native to California	Cal-IPC Status	Wetland Indicator Status
<i>Achillea millefolium</i>	Yarrow	Asteraceae	yes	NA	FACU
<i>Agrostis avenacea</i>	Pacific bent grass	Poaceae	no	NA	FACW
<i>Ambrosia psilostachya</i>	western ragweed	Asteraceae	yes	NA	FACU
<i>Artemisia douglasiana</i>	California mugwort	Asteraceae	yes	NA	FAC
<i>Asparagus officinalis</i>	garden asparagus	Asparagaceae	no	NA	FACU
<i>Atriplex prostrata</i>	fat-hen (=spearscale)	Chenopodiaceae	no	NA	FACW
<i>Atriplex semibaccata</i>	Australian saltbush	Chenopodiaceae	no	Moderate	FAC
<i>Avena barbata</i>	slender wild oats	Poaceae	no	Moderate	NA
<i>Baccharis glutinosa</i>	salt marsh baccharis	Asteraceae	yes	NA	FACW?
<i>Baccharis pilularis</i>	coyote brush	Asteraceae	yes	NA	NA
<i>Bidens laevis</i>	burr marigold	Asteraceae	yes	NA	OBL
<i>Bolboschoenus maritimus</i> subsp. <i>paludosus</i>	salt marsh bulrush	Cyperaceae	yes	NA	OBL
<i>Brassica nigra</i>	black mustard	Brassicaceae	no	NA	NL
<i>Bromus diandrus</i>	Rippgut grass	Poaceae	no	NA	NL
<i>Centaurea solstitialis</i>	yellow starthistle	Asteraceae	no	High	NA
<i>Cirsium vulgare</i>	bull thistle	Asteraceae	no	Moderate	FACU
<i>Conium maculatum</i>	poison hemlock	Apiaceae	no	Moderate	FACW
<i>Convolvulus arvensis</i>	field bindweed	Convolvulaceae	no	NA	NA
<i>Cotula coronopifolia</i>	brass buttons	Asteraceae	no	Limited	OBL
<i>Distichlis spicata</i>	coastal salt grass	Poaceae	yes	NA	FAC
<i>Dittrichia graveolens</i>	stinkwort	Asteraceae	no	Moderate	NA
<i>Elymus ponticus</i>	Tall wheat-grass	Poaceae	no	NA	NL
<i>Elymus triticoides</i>	Beardless wild rye	Poaceae	yes	NA	NL
<i>Equisetum</i> sp.	horsetail	Equisetaceae	yes	NA	FACW
<i>Euthamia occidentalis</i>	western goldenrod	Asteraceae	yes	NA	FACW
<i>Festuca perennis</i>	Italian rye grass	Poaceae	no	Moderate	NA
<i>Foeniculum vulgare</i>	fennel	Apiaceae	no	High	NA
<i>Frankenia salina</i>	alkali heath	Frankeniaceae	yes	NA	FACW

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<i>Grindelia stricta</i>	gumweed	Asteraceae	yes	NA	FACW
<i>Helminthotheca echioides</i>	bristly ox-tongue	Asteraceae	no	Limited	FACU
<i>Hordeum marinum</i>	seaside barley	Poaceae	no	Moderate	FAC
<i>Hordeum marinum ssp. gussoneanum</i>	Mediterranean barley	Poaceae	no	NA	FAC
<i>Isolepis cernua</i>	low bulrush	Cyperaceae	yes	NA	OBL
<i>Juncus balticus ssp. ater</i>	Baltic rush	Juncaceae	yes	NA	FACW
<i>Juncus effusus</i>	common rush	Juncaceae	yes	NA	FACW
<i>Juncus mexicanus</i>	Mexican rush	Juncaceae	yes	NA	FACW
<i>Lactuca serriola</i>	prickly lettuce	Asteraceae	no	NA	FACU
<i>Lepidium latifolium</i>	broadleaved (=perennial) pepperweed	Brassicaceae	no	High	FAC
<i>Lotus corniculatus</i>	birdsfoot trefoil	Fabaceae	no	NA	FAC
<i>Malva nicaeensis</i>	Bull mallow	Malvaceae	no	NA	NL
<i>Malvella leprosa</i>	alkali mallow	Malvaceae	yes	NA	FACU
<i>Melilotus indicus</i>	annual yellow sweetclover	Fabaceae	no	NA	FACU
<i>Phalaris aquatica</i>	Harding grass	Poaceae	no	NA	FACU
<i>Phragmites australis</i>	common reed	Poaceae	yes	Limited	FACW
<i>Plantago maritima</i>	alkali plantain	Plantaginaceae	yes	NA	FACW
<i>Pluchea odorata</i>	salt marsh fleabane	Asteraceae	yes	NA	FACW
<i>Polygonum aviculare</i>	prostrate knotweed	Polygonaceae	no	NA	FACW
<i>Polypogon monspeliensis</i>	rabbitsfoot grass	Poaceae	no	Limited	FACW
<i>Potentilla anserina</i>	silver weed cinquefoil	Rosaceae	yes	NA	OBL
<i>Pseudognaphalium canescens</i>	Cudweed	Asteraceae	yes	NA	FACU
<i>Pseudognaphalium stramineum</i>	cotton-balling plant	Asteraceae	yes	NA	FAC
<i>Quercus lobata</i>	valley oak	Fagaceae	yes	NA	FACU
<i>Raphanus sativus</i>	wild radish	Brassicaceae	no	Limited	NA
<i>Rosa californica</i>	California rose	Rosaceae	yes	NA	FAC
<i>Rubus ursinus</i>	California blackberry	Rosaceae	yes	NA	FAC
<i>Rumex crispus</i>	curly dock	Polygonaceae	no	Limited	FAC
<i>Salicornia pacifica</i>	pickleweed	Chenopodiaceae	yes	NA	OBL
<i>Salsola soda</i>	alkali Russian thistle	Chenopodiaceae	no	Moderate	FACW
<i>Schoenoplectus acutus var. occidentalis</i>	common tule	Cyperaceae	yes	NA	OBL
<i>Sesuvium verrucosum</i>	western sea-purslane	Aizoaceae	yes	NA	FACW

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<i>Silybum marianum</i>	milk thistle	Asteraceae	no	Limited	NA
<i>Solanum americanum</i>	Common nightshade	Solanaceae	yes	NA	FACU
<i>Sonchus asper</i>	spiny sowthistle	Asteraceae	no	NA	FAC
<i>Sonchus asper ssp. asper</i>	Prickly sow thistle	Asteraceae	no	NA	FAC
<i>Sonchus oleraceus</i>	Common sow thistle	Asteraceae	no	NA	UPL
<i>Spartina sp.</i>	cord grass	Poaceae	no	S. densiflora possible hybrid	OBL
<i>Spergularia macrotheca</i>	perennial salt sand spurry	Carophyllaceae	yes	NA	OBL
<i>Spergularia marina</i>	annual salt sand spurry	Carophyllaceae	yes	NA	OBL
<i>Trichostema lanceolatum</i>	vinegarweed	Lamiaceae	yes	NA	NA
<i>Typha latifolia</i>	broadleaf cattail	Typhaceae	yes	NA	OBL
Wetland Indicator Status					
OBL	= Obligate wetland species, occurs almost always in wetlands (>99% probability)				
FACW	= Facultative wetland species, usually found in wetlands (67-99% probability)				
FAC	= Facultative species, equally likely to occur in wetland and non-wetlands (34-66% probability)				
FACU	= Facultative upland species, not usually found in wetlands (1-33% probability)				
UPL	= Upland species, almost never found in wetlands (<1% probability)				
NI	= No indicator has been assigned due to a lack of information to determine indicator status				
NL	= Not listed				

Wildlife Species Observed

Scientific Name	Common Name
<i>Agelaius phoeniceus</i>	Red-winged black bird
<i>Anas platyrhynchos</i>	Mallard
<i>Ardea alba</i>	Great egret
<i>Ardea herodias</i>	Great blue heron
<i>Buteo jamaicensis</i>	Red-tailed hawk
<i>Buteo lineatus</i>	Red-shouldered hawk
<i>Bucephala albeola</i>	Green heron
<i>Bubo virginianus</i>	Great horned owl
<i>Buteo jamaicensis</i>	Red-tailed hawk
<i>Buteo swainsoni</i>	Swainson's hawk
<i>Butorides virescens</i>	Bufflehead
<i>Calypte anna</i>	Anna's hummingbird
<i>Canis latrans</i>	Coyote
<i>Cathartes aura</i>	Turkey Vulture
<i>Cervus elaphus nannodes</i>	Tule elk

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<i>Circus cyaneus</i>	Northern harrier
<i>Cistothorus palustris</i>	Marsh wren
<i>Colaptes auratus</i>	Northern flicker
<i>Coluber constrictor mormon</i>	Western yellow-bellied racer
<i>Corvus brachyrhynchos</i>	American crow
<i>Corvus corax</i>	Common raven
<i>Cygnus olor</i>	Mute swan
<i>Elanus leucurus</i>	White-tailed kite
<i>Egretta thula</i>	Snowy egret
<i>Euphagus cyanocephalus</i>	Brewer's blackbird
<i>Falco sparverius</i>	American kestrel
<i>Fulica americana</i>	Coot
<i>Hirundo rustica</i>	Barn Swallow
<i>Laridae</i>	Gull Sp.
<i>Lontra canadensis</i>	River otter
<i>Marmotini</i>	Ground squirrel
<i>Megaceryle alcyon</i>	Belted kingfisher
<i>Melospiza melodia</i>	Song Sparrow
<i>Microtus californicus</i>	California vole
<i>Molothrus ater</i>	Brown headed cowbird
<i>Phalacrocorax auritus</i>	Double-crested cormorant
<i>Pipilo maculatus</i>	Spotted towhee
<i>Procyon lotor</i>	Raccoon
<i>Psaltriparus minimus</i>	Bushtit
<i>Rallus limicola</i>	Virginia rail
<i>Regulus calendula</i>	Ruby-crowned kinglet
<i>Sayornis nigricans</i>	Black Phoebe
<i>Sayornis saya</i>	Say's phoebe
<i>Setophaga coronata</i>	Yellow-rumped warbler
<i>Spinus psaltria</i>	Lesser goldfinch
<i>Sturnella neglecta</i>	Western meadowlark
<i>Thomomys bottae</i>	Botta's pocket gopher