

Appendix D5 - Vascular Plant List

Vascular Plants Observed at the Onshore Facility and SCC Parcel Sites

Scientific Name	Common Name	Habit	Family	Wetland Status	Invasiveness Rating
<i>Artemisia californica</i>	California sagebrush	S	Asteraceae	*	
<i>Artemisia douglasiana</i>	Mugwort	PH	Asteraceae	FAC	
<i>Arundo donax</i> *	Giant reed	PG	Poaceae	FACW	High
<i>Atriplex lentiformis</i>	Big saltbush	S	Chenopodiaceae	FAC	
<i>Atriplex semibaccata</i> *	Australian saltbush	PH	Chenopodiaceae	FAC	Moderate
<i>Baccharis pilularis</i>	Coyote brush	S	Asteraceae	*	
<i>Baccharis salicifolia</i>	Mule fat, seep-willow	S	Asteraceae	FAC	
<i>Brickellia californica</i>	California brickellbush	S	Asteraceae	FACU	
<i>Bromus diandrus</i> *	Ripgut grass	AG	Poaceae	*	Moderate
<i>Bromus rubens</i> *	Red brome	AG	Poaceae	UPL	High
<i>Carpobrotus edulis</i> *	Hottentot fig	PH	Aizoaceae	*	High
<i>Centaurea melitensis</i> *	Tocalote	AH	Asteraceae	*	Moderate
<i>Chenopodium murale</i> *	Nettle-leaf goose-foot	AH	Chenopodiaceae	FACU	
<i>Conium maculatum</i> *	Poison hemlock	PH	Apiaceae	FACW	Moderate
<i>Cotula australis</i> *	Australian brass-buttons	AH	Asteraceae	FAC	
<i>Crassula connata</i>	Pygmy weed	AH	Crassulaceae	FAC	
<i>Cynodon dactylon</i> *	Bermuda grass	PG	Poaceae	FACU	Moderate
<i>Datura wrightii</i>	Jimsonweed	PH	Solanaceae	UPL	
<i>Erodium cicutarium</i> *	Redstem filaree	AH	Geraniaceae	*	Limited
<i>Eucalyptus camadulensis</i> *	Red gum	T	Myrtaceae	FAC	Limited
<i>Foeniculum vulgare</i> *	Sweet-fennel	PH	Apiaceae	*	Moderate
<i>Hesperocyparis macrocarpa</i> *	Monterey cypress	T	Cupressaceae	*	
<i>Heterotheca grandiflora</i>	Telegraph weed	PH	Asteraceae	*	
<i>Hirschfeldia incana</i> *	Summer mustard	BH	Brassicaceae	*	Moderate
<i>Hordeum murinum</i> *	Barley	AG	Poaceae	FACU	Moderate
<i>Laennecia coulteri</i>	Coulter's horse-weed	AH	Asteraceae	FAC	
<i>Lepidium didymum</i> *	Lesser swine cress	AH	Brassicaceae	*	
<i>Limonium perezii</i> *	Sea-lavender	PH	Plumbaginaceae	*	
<i>Malva parviflora</i> *	Cheese-weed	AH	Malvaceae	*	
<i>Medicago polymorpha</i> *	Bur clover	AH	Fabaceae	FACU	Limited
<i>Melaleuca sp.</i> *	Melaleuca	T	Myrtaceae	*	
<i>Melilotus albus</i> *	White sweet-clover	PH	Fabaceae	*	
<i>Myoporum laetum</i> *	Myoporum	T	Scrophulariaceae	FACU	Moderate
<i>Nicotiana glauca</i> *	Tree tobacco	S	Solanaceae	FAC	Moderate
<i>Oxalis pes-caprae</i> *	Bermuda buttercup	PH	Oxalidaceae	*	Moderate
<i>Pennisetum villosum</i> *	Feather-top	PG	Poaceae	*	
<i>Plantago coronopus</i> *	Plantain	AH	Plantaginaceae	FAC	
<i>Plantago lanceolata</i> *	English plantain	PH	Plantaginaceae	FAC	Limited
<i>Pseudognaphalium luteoalbum</i> *	Weedy cudweed	BH	Asteraceae	FAC	
<i>Rhus integrifolia</i>	Lemonade berry	S	Anacardiaceae	*	
<i>Salix lasiolepis</i>	Arroyo willow	T	Salicaceae	FACW	

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Scientific Name	Common Name	Habit	Family	Wetland Status	Invasiveness Rating
<i>Salsola tragus</i> *	Russian thistle	AH	Chenopodiaceae	FACU	Limited
<i>Sedum sp.</i> *	Stone-crop	S	Crassulaceae	*	
<i>Senecio radicans</i> *	Senecio	S	Asteraceae	*	
<i>Sisymbrium irio</i> *	London rocket	AH	Brassicaceae	*	Limited
<i>Solanum xanti</i>	Purple nightshade	PH	Solanaceae	*	
<i>Sonchus oleraceus</i> *	Common sow thistle	AH	Asteraceae	UPL	
<i>Spergularia bocconi</i> *	Sand spurrey	AH	Caryophyllaceae	FACW	
<i>Stipa miliacea var. miliacea</i> *	Smilo grass	PG	Poaceae	*	Limited
<i>Toxicodendron diversilobum</i>	Poison oak	S	Anacardiaceae	FACU	

Notes:

Scientific nomenclature follows The Jepson Manual Second Edition (Baldwin et al., 2012), including supplements (old names in brackets).
 An "*" indicates non-native species which have become naturalized or persist without cultivation.

An "***" indicates species which have been planted and may not persist without cultivation.

Habit Definitions:

AF = annual fern or fern ally.
 AG = annual grass.
 AH = annual herb.
 BH = biennial herb.
 PF = perennial fern or fern ally.
 PG = perennial grass.
 PH = perennial herb.
 PV = perennial vine.
 S = shrub.
 T = tree.

Invasiveness Rating from the online database of the California Invasive Plant Council

Wetland Status from Arid West 2020 Regional Wetland Plant List

OBL - Obligate wetland: almost always occurs in wetlands (>99% probability)
 FACW - Facultative-Wetland: usually occurs in wetlands (67-99% probability)
 FAC - Facultative: equally likely to occur in wetlands or non-wetlands (34-66% probability)
 FACU - Facultative-Upland: usually occurs in non-wetlands (1-33% probability)
 UPL - Upland: almost always occurs in non-wetlands (>99% probability)
 *: not addressed in the wetland plant list, non-wetland species