

APPENDIX 3.7-C-1: BIOLOGICAL RESOURCES AND WETLANDS SPECIAL-STATUS PLANTS

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Table 1 Special-Status Plant Species with Potential to Occur in the Resource Study Area

Scientific Name	Common Name	Federal Status	State Status	California Rare Plant Rank ¹	Potential to Occur ²	Rationale
<i>Agrostis hendersonii</i>	Henderson's bentgrass	–	–	3.2	Low	RSA is in the range of the species; no known occurrences within 10 miles of RSA; habitat is present in RSA
<i>Astragalus tener var. tener</i>	alkali milk-vetch	–	–	1B.2	Moderate	RSA is at edge of the range of the species; one occurrence within 10 miles of RSA; habitat is present in RSA
<i>Atriplex cordulata</i>	heartscale	–	–	1B.2	High	RSA is in the range of the species; 15 occurrences within 10 miles of RSA; habitat is present in RSA
<i>Atriplex coronata var. coronata</i>	Crownscale	–	–	4.2	High	RSA is in the range of the species; several occurrences are within 10 miles of RSA; habitat in RSA
<i>Atriplex joaquiniana</i>	San Joaquin saltbush	–	–	1B.2	Low	RSA is in the range of the species; no known occurrences within 10 miles of RSA; habitat is present in RSA
<i>Atriplex minuscula</i>	lesser saltscale	–	–	1B.1	High	RSA is in the range of the species; 8 occurrences within 10 miles of RSA; habitat is present in RSA
<i>Atriplex persistens</i>	vernal pool smallscale	–	–	1B.2	High	RSA is in the range of the species; six occurrences within 10 miles of RSA; habitat is present in RSA
<i>Atriplex subtilis</i>	subtle orache	–	–	1B.2	High	RSA is in the range of the species; three occurrences within 10 miles of RSA; habitat is present in RSA

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<i>California macrophylla</i>	round-leaved filaree	–	–	1B.1	Moderate	RSA is in the range of the species; one historic occurrence within 10 miles of RSA; habitat is present in RSA
<i>Calochortus clavatus var. avius</i>	Pleasant Valley mariposa-lily	–	–	1B.2	None	RSA is outside the range of the species; no occurrences within 10 miles of RSA; no habitat is present in RSA
<i>Calycadenia hooveri</i>	Hoover's calycadenia	–	–	1B.3	None	RSA is outside the range of the species; three occurrences within 10 miles of RSA; no habitat is present in RSA
<i>Castilleja campestris subsp. succulenta</i>	succulent owl's-clover	Threatened	Endangered	1B.2	Moderate	RSA is on the margin of the range of the species; 20 occurrences within 10 miles of RSA; habitat is present in RSA
<i>Centromadia parryi subsp. rudis</i>	Parry's rough tarplant	–	–	4.2	Moderate	RSA is on the margin of the range of the species; one occurrence within 10 miles of RSA; habitat is present in RSA
<i>Chamaesyce hooveri</i>	Hoover's spurge	Threatened	–	1B.2	High	RSA is in the range of the species; one occurrence within 10 miles of RSA; habitat is present in RSA
<i>Chloropyron molle subsp. hispidum</i>	hispid bird's-beak	–	–	1B.1	High	RSA is in the range of the species; 19 occurrences within 10 miles of RSA; habitat is present in RSA
<i>Chloropyron palmatum</i>	palmate bird's-beak	Endangered	Endangered	1B.1	High	RSA is in the range of the species; four occurrences within 10 miles of RSA; habitat is present in RSA
<i>Clarkia rostrata</i>	beaked clarkia	–	–	1B.3	None	RSA is outside the range of the species; two occurrences within 10 miles of RSA; no habitat is present in RSA

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<i>Cryptantha hooveri</i>	Hoover's cryptantha	–	–	1A	Moderate	RSA is in the range of the species; one historic occurrence within 10 miles of RSA; habitat is present in RSA
<i>Delphinium hansenii</i> subsp. <i>ewanianum</i>	Ewan's larkspur	–	–	4.2	High	RSA is in the range of the species; one occurrence within 10 miles of RSA; habitat is present in RSA
<i>Delphinium recurvatum</i>	recurved larkspur	–	–	1B. 2	High	RSA is in the range of the species; four occurrences within 10 miles of RSA; habitat is present in RSA
<i>Downingia pusilla</i>	dwarf downingia	–	–	2B.2	Moderate	RSA is on the margin of the range of the species; two occurrences within 10 miles of RSA; habitat is present in RSA
<i>Eryngium racemosum</i>	Delta button-celery	–	Endangered	1B.1	Moderate	RSA is on the margin of the range of the species; seven occurrences within 10 miles of RSA; habitat is present in RSA
<i>Eryngium spinosepalum</i>	spiny-sepaled button-celery	–	–	1B.2	Moderate	RSA is on the margin of the range of the species; 21 occurrences within 10 miles of RSA; habitat is present in RSA
<i>Fritillaria agrestis</i>	Stinkbells	–	–	4.2	Low	RSA is in historic range; no known occurrences within 10 miles of RSA; habitat is present in RSA
<i>Goodmania luteola</i>	Golden goodmania	–	–	4.2	High	RSA is in range; two known occurrences within 10 miles of RSA; habitat is present in RSA
<i>Gratiola heterosepala</i>	Boggs Lake hedge-hyssop	–	Endangered	1B.2	Low	RSA is on the margin of the range of the species; no occurrences within 10 miles of RSA; habitat is present in RSA

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<i>Hesperovax caulescens</i>	Hogwallow starfish	–	–	4.2	High	RSA is in range; one known occurrence within 10 miles of RSA; habitat is present in RSA
<i>Hordeum intercedens</i>	Vernal barley	–	–	3.2	Low	RSA is in range; no known occurrences within 10 miles of RSA; habitat is present in RSA
<i>Lagophylla dichotoma</i>	forked hareleaf	–	–	1B.1	None	RSA is outside the range of the species; one historic occurrence within 10 miles of RSA; no habitat in RSA
<i>Lasthenia ferrisiae</i>	Ferris' goldfields	–	–	4.2	High	RSA is in the range of the species; several occurrences within 10 miles of RSA; habitat is present in RSA
<i>Lasthenia glabrata</i> subsp. <i>coulteri</i>	Coulter's goldfields	–	–	1B.1	Low	RSA is in the range of the species; no occurrences within 10 miles of RSA; habitat is present in RSA
<i>Leptosiphon serrulatus</i>	Madera leptosiphon	–	–	1B.2	None	RSA is outside the range of the species; one occurrence within 10 miles of RSA; no habitat is present in RSA
<i>Myosurus minimus</i> subsp. <i>apus</i>	Little mousetail	–	–	3.1	High	RSA is in range; one known occurrence within 10 miles of RSA; habitat is present in RSA
<i>Navarretia myersii</i> subsp. <i>myersii</i>	pincushion navarretia	–	–	1B.1	None	RSA is outside the range of the species; no occurrences within 10 miles of RSA; habitat is present in RSA
<i>Navarretia nigelliformis</i> subsp. <i>radians</i>	shining navarretia	–	–	1B.2	High	RSA is in the range of the species; 14 occurrences within 10 miles of RSA; habitat is present in RSA

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<i>Navarretia prostrata</i>	prostrate navarretia	–	–	1B.1	Low	RSA is on the margin of the range of the species; four occurrences within 10 miles of RSA; habitat is present in RSA
<i>Neostapfia colusana</i>	Colusa grass	Threatened	Endangered	1B.1	None	RSA is in the range of the species; five occurrences within 10 miles of RSA; no habitat is present in RSA
<i>Orcuttia inaequalis</i>	San Joaquin Orcutt grass	Threatened	Endangered	1B.1	None	RSA is on the margin of the range of the species; 13 occurrences within 10 miles of RSA; no habitat is present in RSA
<i>Orcuttia pilosa</i>	hairy Orcutt grass	Endangered	Endangered	1B.1	None	RSA is on the margin of the range of the species; seven occurrences within 10 miles of RSA; no habitat is present in RSA
<i>Pentachaeta fragilis</i>	Fragile pentachaeta	–	–	4.3	Moderate	RSA is on the margin of the range of the species; one occurrence within 10 miles of RSA; habitat is present in RSA
<i>Phacelia ciliata</i> var. <i>opaca</i>	Merced phacelia	–	–	3.2	High	RSA is on the margin of the range of the species; seven occurrences within 10 miles of RSA; habitat is present in RSA
<i>Sagittaria sanfordii</i>	Sanford's arrowhead	–	–	1B.2	High	RSA is in the range of the species; four occurrences within 10 miles of RSA; habitat is present in RSA
<i>Trichocoronis wrightii</i>	Wright's trichocoronis	–	–	2B.1	High	RSA is in the range of the species; two occurrences within 10 miles of RSA; habitat is present in RSA

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<i>Tuctoria greenei</i>	Greene's tuctoria	Endangered	Rare	1B.1	None	RSA is on the margin of the range of the species; 11 occurrences within 10 miles of RSA; no habitat is present in RSA

¹ California Rare Plant Rank

1A = Plants presumed extinct.

1B = Rare, threatened, or endangered in California and elsewhere.

2B = Rare, threatened, or endangered in California, but more common elsewhere.

3 = Plants about which we need more information.

0.1 = Seriously endangered in California

0.2 = Fairly endangered in California

0.3 = Not very endangered in California

² Potential to Occur

High: RSA is in the range of the species; occurrences are present within 10 miles of RSA; habitat is present in RSA

Moderate: RSA is on the margin of the range of the species and occurrences are present within 10 miles of RSA, or RSA is in the range of the species and only historic occurrences are present within 10 miles of RSA; habitat is present in RSA

Low: RSA is in the range of the species; no occurrences are present within 10 miles of RSA; habitat is present in RSA

None: RSA is outside of the range of the species or no habitat is present in RSA

RSA = Resource study area