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Project Title:	Compass Battery Energy Storage
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Description:	The appendix includes a list of Special Status Plant Species with a Potential to Occur within the Survey Area.
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Appendix 4.2A

Summary of Special Status-Species within the Study
Area

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SPECIAL-STATUS PLANT SPECIES POTENTIAL TO OCCUR TABLE

Scientific name	Common name	Status	Bloom period	Habitat	Potential to occur
<i>Aphanisma blitoides</i>	aphanisma	None/None/1B.2	Feb-Jun	Coastal bluff scrub, Coastal dunes, Coastal scrub; sandy or gravelly/annual herb/Feb-June/3-1,000	Not expected to occur. No suitable vegetation present. The closest known occurrence is approximately 5 miles from the project site along the coast (CDFW 2021). <i>Aphanisma</i> was not observed during rare plant surveys within the Biological Study Area (BSA).
<i>Artemisia palmeri</i>	San Diego sagewort	None/None/4.2	(Feb)May-Sep	Chaparral, Coastal scrub, Riparian forest, Riparian scrub, Riparian woodland; sandy, mesic/perennial deciduous shrub/(Feb)May-Sep/49-3,000	Not expected to occur. Limited suitable vegetation present to support this species. There are no known occurrences within 5 miles of the project site (CCH 2021). San Diego sagewort was not observed during rare plant surveys within the BSA.
<i>Asplenium vespertinum</i>	western spleenwort	None/None/4.2	Feb-Jun	Chaparral, Cismontane woodland, Coastal scrub; rocky/perennial rhizomatous herb/Feb-June/591-3,280	Not expected to occur. The site is outside of the species' known elevation range and there is no suitable vegetation present. There are no known occurrences within 5 miles of the project site (CCH 2021). Western spleen wort was not observed during rare plant surveys within the BSA.
<i>Astragalus brauntonii</i>	Braunton's milk-vetch	FE/None/1B.1	Jan-Aug	Chaparral, Coastal scrub, Valley and foothill grassland; recent burns or disturbed areas, usually sandstone with carbonate layers/perennial herb/Jan-Aug/13-2,095	Not expected to occur. No suitable vegetation present. The closest known occurrence is approximately 10 miles north of the project site (CDFW 2021). Braunton's milk-vetch was not observed during rare plant surveys within the BSA.

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Scientific name	Common name	Status	Bloom period	Habitat	Potential to occur
<i>Atriplex coulteri</i>	Coulter's saltbush	None/None/1B.2	Mar-Oct	Coastal bluff scrub, Coastal dunes, Coastal scrub, Valley and foothill grassland; alkaline or clay/perennial herb/Mar-Oct/10-1,505	Not expected to occur. No suitable vegetation present. The closest known occurrence is approximately 1 mile south of the project site (CDFW 2021). Coulter's saltbush was not observed during rare plant surveys within the BSA.
<i>Atriplex pacifica</i>	South Coast saltscale	None/None/1B.2	Mar-Oct	Coastal bluff scrub, Coastal dunes, Coastal scrub, Playas/annual herb/Mar-Oct/0-460	Not expected to occur. No suitable vegetation present. The closest known occurrence is approximately 5 miles from the project site along the coast (CDFW 2021). South coast saltscale was not observed during rare plant surveys within the BSA.
<i>Atriplex parishii</i>	Parish's brittlescale	None/None/1B.1	Jun-Oct	Chenopod scrub, Playas, Vernal pools; alkaline/annual herb/June-Oct/82-6,230	Not expected to occur. No suitable vegetation present. The closest known occurrence is approximately 5 miles from the project site (CDFW 2021). Parish's brittlescale was not observed during rare plant surveys BSA.
<i>Atriplex serenana</i> var. <i> davidsonii</i>	Davidson's saltscale	None/None/1B.2	Apr-Oct	Coastal bluff scrub, Coastal scrub; alkaline/annual herb/Apr-Oct/33-655	Not expected to occur. No suitable vegetation present. The closest known occurrence is approximately 5 miles from the project site (CDFW 2021). Davidson's saltscale was not observed during rare plant surveys within the BSA.

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Scientific name	Common name	Status	Bloom period	Habitat	Potential to occur
<i>Brodiaea filifolia</i>	thread-leaved brodiaea	FT/SE/1B.1	Mar-Jun	Chaparral (openings), Cismontane woodland, Coastal scrub, Playas, Valley and foothill grassland, Vernal pools; often clay/perennial bulbiferous herb/Mar-June/82-3,670	Not expected to occur. The closest known occurrence is approximately 2 miles north of the project site (CDFW 2021). A reference check was performed for <i>Brodiaea filifolia</i> (blooming May 4, 2021). Thread-leaved brodiaea was not observed during rare plant surveys within the BSA.
<i>Calochortus catalinae</i>	Catalina mariposa lily	None/None/4.2	(Feb)Mar-Jun	Chaparral, Cismontane woodland, Coastal scrub, Valley and foothill grassland/perennial bulbiferous herb/(Feb)Mar-June/49-2,295	Not expected to occur. The closest known occurrence is less than 5 miles from the project site (CCH 2021). A reference check was performed for Catalina mariposa lily (blooming May 10, 2021). Catalina mariposa lily was not observed during rare plant surveys within the BSA.
<i>Calochortus weedii</i> var. <i>intermedius</i>	intermediate mariposa lily	None/None/1B.2	May-Jul	Chaparral, Coastal scrub, Valley and foothill grassland; rocky, calcareous/perennial bulbiferous herb/May-July/344-2,805	Not expected to occur. The closest known occurrence is approximately 3 miles from the project site (CDFW 2021). Intermediate mariposa lily was not observed during rare plant surveys within the BSA.
<i>Camissoniopsis lewisii</i>	Lewis' evening-primrose	None/None/3	Mar-May(Jun)	Coastal bluff scrub, Cismontane woodland, Coastal dunes, Coastal scrub, Valley and foothill grassland; sandy or clay/annual herb/Mar-May(June)/0-985	Not expected to occur. There are no known occurrences within 5 miles of the project site (CCH 2021). Lewis' evening primrose was not observed during rare plant surveys within the BSA.

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Scientific name	Common name	Status	Bloom period	Habitat	Potential to occur
<i>Caulanthus simulans</i>	Payson's jewelflower	None/None/4.2	(Feb)Mar-May(Jun)	Chaparral, Coastal scrub; sandy, granitic/annual herb/(Feb)Mar-May(June)/295-7,215	Not expected to occur. No suitable vegetation present. There are no known occurrences within 5 miles of the project site (CCH 2021). Payson's jewelflower was not observed during rare plant surveys within the BSA.
<i>Centromadia parryi</i> ssp. <i>australis</i>	southern tarplant	None/None/1B.1	May-Nov	Marshes and swamps (margins), Valley and foothill grassland (vernally mesic), Vernal pools/annual herb/May-Nov/0-1,570	Not expected to occur. The closest known occurrence is less than 5 miles from the project site (CDFW 2021). Southern tarplant was not observed during rare plant surveys within the BSA.
<i>Chaenactis glabriuscula</i> var. <i>orcuttiana</i>	Orcutt's pincushion	None/None/1B.1	Jan-Aug	Coastal bluff scrub (sandy), Coastal dunes/annual herb/Jan-Aug/0-330	Not expected to occur. No suitable vegetation present. The closest known occurrence is approximately 5 miles from the project site along the coast (CDFW 2021).Orcutt's pincushion was not observed during rare plant surveys within the BSA.
<i>Chorizanthe leptotheca</i>	Peninsular spineflower	None/None/4.2	May-Aug	Chaparral, Coastal scrub, Lower montane coniferous forest; alluvial fan, granitic/annual herb/May-Aug/984-6,230	Not expected to occur. The site is outside of the species' known elevation range and there is no suitable vegetation present. There are no known occurrences within 5 miles of the project site (CCH 2021). Peninsular spineflower was not observed during rare plant surveys within the BSA.

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Scientific name	Common name	Status	Bloom period	Habitat	Potential to occur
<i>Chorizanthe polygonoides</i> var. <i>longispina</i>	long-spined spineflower	None/None/1B.2	Apr-Jul	Chaparral, Coastal scrub, Meadows and seeps, Valley and foothill grassland, Vernal pools; often clay/annual herb/Apr-July/98-5,015	Not expected to occur. The closest known occurrence is approximately 10 miles from the project site (CDFW 2021). Long-spined spineflower was not observed during rare plant surveys within the BSA.
<i>Cistanthe maritima</i>	seaside cistanthe	None/None/4.2	(Feb)Mar-Jun(Aug)	Coastal bluff scrub, Coastal scrub, Valley and foothill grassland; sandy/annual herb/(Feb)Mar-June(Aug)/16-985	Not expected to occur. The closest known occurrence is approximately 5 miles from the project site along the coast (CCH 2021). Seaside cistanthe was not observed during rare plant surveys within the BSA.
<i>Clinopodium chandleri</i>	San Miguel savory	None/None/1B.2	Mar-Jul	Chaparral, Cismontane woodland, Coastal scrub, Riparian woodland, Valley and foothill grassland; Rocky, gabbroic or metavolcanic/perennial shrub/Mar-July/394-3,525	Not expected to occur. The site is outside of the species' known elevation range. The closest known occurrence is 10 miles from the project site (CDFW 2021). San Miguel savory was not observed during rare plant surveys within the BSA.
<i>Comarostaphylis diversifolia</i> ssp. <i>diversifolia</i>	summer holly	None/None/1B.2	Apr-Jun	Chaparral, Cismontane woodland/perennial evergreen shrub/Apr-June/98-2,590	Not expected to occur. No suitable vegetation present. The closest known occurrence is approximately 3 miles from the project site (CDFW 2021). Summer holly can easily be observed year-round and was not observed during rare plant surveys within the BSA.
<i>Convolvulus simulans</i>	small-flowered morning-glory	None/None/4.2	Mar-Jul	Chaparral (openings), Coastal scrub, Valley and foothill grassland; clay, serpentinite	Not expected to occur. The closest known occurrence is less than 5 miles from the project site (CCH 2021). A

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Scientific name	Common name	Status	Bloom period	Habitat	Potential to occur
				seeps/annual herb/Mar-July/98-2,425	reference check was performed for small-flowered morning glory (blooming May 1, 2021). The BSA is too disturbed for small-flowered morning glory to persist. Small flowered morning glory was not observed during rare plant surveys within the BSA.
<i>Deinandra paniculata</i>	paniculate tarplant	None/None/4.2	(Mar)Apr-Nov(Dec)	Coastal scrub, Valley and foothill grassland, Vernal pools; usually vernal mesic, sometimes sandy/annual herb/(Mar)Apr-Nov(Dec)/82-3,080	Not expected to occur. The closest known occurrence is less than 5 miles from the project site (CCH 2021). A reference check was performed for paniculate tarplant (July 25, 2021 blooming). Paniculate tarplant was not observed during rare plant surveys within the BSA.
<i>Dichondra occidentalis</i>	western dichondra	None/None/4.2	(Jan)Mar-Jul	Chaparral, Cismontane woodland, Coastal scrub, Valley and foothill grassland/perennial rhizomatous herb/(Jan)Mar-July/164-1,640	Not expected to occur. The closest known occurrence is less than 5 miles from the project site (CCH 2021). Western dichondra was not observed during rare plant surveys within the BSA.
<i>Diplacus clevelandii</i>	Cleveland's bush monkeyflower	None/None/4.2	Apr-Jul	Chaparral, Cismontane woodland, Lower montane coniferous forest; Gabbroic, often in disturbed areas, openings, rocky/perennial rhizomatous herb/Apr-July/1,475-6,560	Not expected to occur. The site is outside of the species' known elevation range and there is no suitable vegetation present. There are no known occurrences within 5 miles of the project site (CCH 2021).

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Scientific name	Common name	Status	Bloom period	Habitat	Potential to occur
<i>Dodecahema leptoceras</i>	slender-horned spineflower	FE/SE/1B.1	Apr-Jun	Chaparral, Cismontane woodland, Coastal scrub (alluvial fan); sandy/annual herb/Apr-June/656-2,490	Not expected to occur. The site is outside of the species' known elevation range and there is no suitable vegetation present. There are no known occurrences within 5 miles of the project site (CDFW 2021, CCH 2021).
<i>Dudleya blochmaniae</i> ssp. <i>blochmaniae</i>	Blochman's dudleya	None/None/1B.1	Apr-Jun	Coastal bluff scrub, Chaparral, Coastal scrub, Valley and foothill grassland; rocky, often clay or serpentinite/perennial herb/Apr-June/16-1,475	Not expected to occur. The closest known occurrence is approximately 5 miles from the project site along the coast (CDFW 2021). Blochman's Dudleya was not observed during rare plant surveys within the BSA.
<i>Dudleya cymosa</i> ssp. <i>ovatifolia</i>	Santa Monica dudleya	FT/None/1B.1	Mar-Jun	Chaparral, Coastal scrub; volcanic or sedimentary, rocky/perennial herb/Mar-June/492-5,495	Not expected to occur. The site is outside of the species' known elevation range and there is no suitable vegetation present. There are no known occurrences within 5 miles of the project site (CDFW 2021, CCH 2021). Santa Monica Dudleya was not observed during rare plant surveys.
<i>Dudleya multicaulis</i>	many-stemmed dudleya	None/None/1B.2	Apr-Jul	Chaparral, Coastal scrub, Valley and foothill grassland; often clay/perennial herb/Apr-July/49-2,590	Not expected to occur. The closest known occurrence is approximately 5 miles from the project site (CDFW 2021). Many-stemmed Dudleya was not observed during rare plant surveys within the BSA.

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Scientific name	Common name	Status	Bloom period	Habitat	Potential to occur
<i>Dudleya stolonifera</i>	Laguna Beach dudleya	FT/ST/1B.1	May-Jul	Chaparral, Cismontane woodland, Coastal scrub, Valley and foothill grassland; rocky/perennial stoloniferous herb/May-July/33-855	Not expected to occur. The closest known occurrence is approximately 5 miles from the project site (CDFW 2021). Laguna beach Dudleya was not observed during rare plant surveys within the BSA.
<i>Dudleya viscida</i>	sticky dudleya	None/None/1B.2	May-Jun	Coastal bluff scrub, Chaparral, Cismontane woodland, Coastal scrub; rocky/perennial herb/May-June/33-1,800	Not expected to occur. No suitable vegetation present. The closest known occurrence is less than 5 miles from the project site (CDFW 2021). Sticky Dudleya was not observed during rare plant surveys within the BSA.
<i>Eryngium pendletonense</i>	Pendleton button-celery	None/None/1B.1	Apr-Jun(Jul)	Coastal bluff scrub, Valley and foothill grassland, Vernal pools; clay, vernal mesic/perennial herb/Apr-June(July)/49-360	Not expected to occur. The closest known occurrence is more than 10 miles from the project site (CDFW 2021). Pendleton button-celery has only been observed within Camp Pendleton boundaries. In addition, it was not observed during rare plant surveys within the BSA.
<i>Erythranthe diffusa</i>	Palomar monkeyflower	None/None/4.3	Apr-Jun	Chaparral, Lower montane coniferous forest; sandy or gravelly/annual herb/Apr-June/4,000-6,000	Not expected to occur. The site is outside of the species' known elevation range and there is no suitable vegetation present. There are no known occurrences within 5 miles of the project site (CCH 2021). Palomar monkeyflower was not observed during rare plant surveys within the BSA.

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Scientific name	Common name	Status	Bloom period	Habitat	Potential to occur
<i>Euphorbia misera</i>	cliff spurge	None/None/2B.2	Dec-Aug(Oct)	Coastal bluff scrub, Coastal scrub, Mojavean desert scrub; rocky/perennial shrub/Dec-Aug(Oct)/33-1,640	Not expected to occur. No suitable vegetation present. The closest known occurrence is approximately 4 miles from the project site (CDFW 2021).Cliff spurge (large perennial shrub) can easily be observed year round. Cliff spurge was not observed during rare plant surveys within the BSA.
<i>Harpagonella palmeri</i>	Palmer's grapplinghook	None/None/4.2	Mar-May	Chaparral, Coastal scrub, Valley and foothill grassland; Clay; open grassy areas within shrubland/annual herb/Mar-May/66-3,130	Not expected to occur. There are no known occurrences within 5 miles of the project site (CCH 2021). A reference check was performed for Palmer's grapplinghook (April 24, 2021 blooming and fruiting). The site is too disturbed for Palmer's grapplinghook to persist. Palmer's grapplinghook was not observed during rare plant surveys within the BSA.
<i>Helianthus nuttallii</i> ssp. <i>parishii</i>	Los Angeles sunflower	None/None/1A	Aug-Oct	Marshes and swamps (coastal salt and freshwater)/perennial rhizomatous herb/Aug-Oct/33-5,000	Not expected to occur. No suitable vegetation present. The closest known occurrence is approximately 15 miles north of the project site (CDFW 2021). Los Angeles was not observed during rare plant surveys within the BSA.
<i>Hesperocyparis forbesii</i>	Tecate cypress	None/None/1B.1	N.A.	Closed-cone coniferous forest, Chaparral; clay, gabbroic or metavolcanic/perennial evergreen tree/N.A./262-4,920	Not expected to occur. No suitable vegetation present. The closest known occurrence is approximately 15 miles north of the project site (CDFW 2021).

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Scientific name	Common name	Status	Bloom period	Habitat	Potential to occur
					Tecate cypress can easily be observed year-round. Additionally, Tecate cypress was not observed during rare plant surveys within the BSA.
<i>Hordeum intercedens</i>	vernal barley	None/None/3.2	Mar-Jun	Coastal dunes, Coastal scrub, Valley and foothill grassland (saline flats and depressions), Vernal pools/annual herb/Mar-June/16-3,280	Not expected to occur. The closest known occurrence is less than 5 miles from the project site (CCH 2021). Vernal barley habitat was not present within the BSA. In addition, vernal barley was not observed during rare plant surveys within the BSA.
<i>Horkelia cuneata</i> <i>var. puberula</i>	mesa horkelia	None/None/1B.1	Feb-Jul(Sep)	Chaparral (maritime), Cismontane woodland, Coastal scrub; sandy or gravelly/perennial herb/Feb-July(Sep)/230-2,655	Not expected to occur. No suitable vegetation present. The closest known occurrence is approximately 5 miles from the project site (CDFW 2021). Mesa horkelia was not observed during rare plant surveys within the BSA.
<i>Imperata brevifolia</i>	California satintail	None/None/2B.1	Sep-May	Chaparral, Coastal scrub, Mojavean desert scrub, Meadows and seeps (often alkali), Riparian scrub; mesic/perennial rhizomatous herb/Sep-May/0-3,985	Not expected to occur. No suitable vegetation present. The closest known occurrence is approximately 5 miles from the project site (CDFW 2021). California satintails was not observed during rare plant surveys within the BSA.
<i>Isocoma menziesii</i> <i>var. decumbens</i>	decumbent goldenbush	None/None/1B.2	Apr-Nov	Chaparral, Coastal scrub (sandy, often in disturbed areas)/perennial shrub/Apr-Nov/33-445	Not expected to occur. No suitable vegetation present. The closest known occurrence is approximately 5 miles from the project site along the coast

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Scientific name	Common name	Status	Bloom period	Habitat	Potential to occur
					(CDFW 2021). Decumbent goldenbush was not observed during rare plant surveys within the BSA.
<i>Lasthenia glabrata</i> ssp. <i>coulteri</i>	Coulter's goldfields	None/None/1B.1	Feb-Jun	Marshes and swamps (coastal salt), Playas, Vernal pools/annual herb/Feb-June/3-4,000	Not expected to occur. No suitable vegetation present. The closest known occurrence is approximately 10 miles from the project site (CDFW 2021). Coulter's goldfields was not observed during rare plant surveys within the BSA.
<i>Lepechinia cardiophylla</i>	heart-leaved pitcher sage	None/None/1B.2	Apr-Jul	Closed-cone coniferous forest, Chaparral, Cismontane woodland/perennial shrub/Apr-July/1,705-4,490	Not expected to occur. The site is outside of the species' known elevation range and there is no suitable vegetation present. The closest known occurrence is approximately 15 miles north of the project site (CDFW 2021). Heart-leaved pitcher sage was not observed during rare plant surveys within the BSA.
<i>Lepidium virginicum</i> var. <i>robinsonii</i>	Robinson's pepper-grass	None/None/4.3	Jan-Jul	Chaparral, Coastal scrub/annual herb/Jan-July/3-2,900	Not expected to occur. No suitable vegetation present. There are no known occurrences within 5 miles of the project site (CCH 2021). Robinson's pepper-grass was not observed during rare plant surveys within the BSA.
<i>Lycium brevipes</i> var. <i>hassei</i>	Santa Catalina Island desert-thorn	None/None/3.1	Jun(Aug)	Coastal bluff scrub, Coastal scrub/perennial deciduous shrub/June(Aug)/213-985	Not expected to occur. No suitable vegetation present. There are no known occurrences within 5 miles of the project site (CCH 2021).

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Scientific name	Common name	Status	Bloom period	Habitat	Potential to occur
					Santa Catalina Island desert-thorn was not observed during rare plant surveys within the BSA.
<i>Lycium californicum</i>	California box-thorn	None/None/4.2	(Dec)Mar,Jun,Jul,Aug	Coastal bluff scrub, Coastal scrub/perennial shrub/(Dec)Mar,June,July,Aug/16-490	Not expected to occur. No suitable vegetation present. The closest known occurrence is approximately 5 miles from the project site along the coast (CCH 2021). California box thorn was not observed during rare plant surveys within the BSA.
<i>Malacothrix saxatilis</i> var. <i>saxatilis</i>	cliff malacothrix	None/None/4.2	Mar-Sep	Coastal bluff scrub, Coastal scrub/perennial rhizomatous herb/Mar-Sep/10-655	Not expected to occur. No suitable vegetation present. The closest known occurrence is approximately 5 miles from the project site along the coast (CCH 2021). A reference check was performed for cliff malacothrix (July 25, 2021 blooming).
<i>Microseris douglasii</i> ssp. <i>platycarpa</i>	small-flowered microseris	None/None/4.2	Mar-May	Cismontane woodland, Coastal scrub, Valley and foothill grassland, Vernal pools; clay/annual herb/Mar-May/49-3,510	Not expected to occur. The closest known occurrence is less than 5 miles from the project site (CCH 2021). The site is too disturbed for small flowered microseris. In addition, small flowered microseries was not observed during rare plant surveys within the BSA.
<i>Monardella hypoleuca</i> ssp. <i>intermedia</i>	intermediate monardella	None/None/1B.3	Apr-Sep	Chaparral, Cismontane woodland, Lower montane coniferous forest (sometimes); Usually	Not expected to occur. The site is outside of the species' known elevation range and there is no suitable vegetation present. The

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Scientific name	Common name	Status	Bloom period	Habitat	Potential to occur
				understory/perennial rhizomatous herb/Apr-Sep/1,310-4,100	closest known occurrence is approximately 10 miles from the project site (CDFW 2021). Intermediate monardella was not observed during rare plant surveys within the BSA.
<i>Monardella hypoleuca</i> ssp. <i>lanata</i>	felt-leaved monardella	None/None/1B.2	Jun-Aug	Chaparral, Cismontane woodland/perennial rhizomatous herb/June-Aug/984-5,165	Not expected to occur. The site is outside of the species' known elevation range and there is no suitable vegetation present. There are no known occurrences within 5 miles from the project site (CDFW 2021, CCH 2021). Felt-leaved monardella was not observed during rare plant surveys within the BSA.
<i>Monardella macrantha</i> ssp. <i>hallii</i>	Hall's monardella	None/None/1B.3	Jun-Oct	Broadleafed upland forest, Chaparral, Cismontane woodland, Lower montane coniferous forest, Valley and foothill grassland/perennial rhizomatous herb/June-Oct/2,395-7,200	Not expected to occur. The site is outside of the species' known elevation range. The closest known occurrence is approximately 15 miles from the project site (CDFW 2021). Hall's monardella was not observed during rare plant surveys within the BSA.
<i>Myosurus minimus</i> ssp. <i>apus</i>	little mousetail	None/None/3.1	Mar-Jun	Valley and foothill grassland, Vernal pools (alkaline)/annual herb/Mar-June/66-2,095	Not expected to occur. The BSA has no vernal pools and the site is too disturbed for this species. There are no known occurrences within 5 miles of the project site (CCH 2021). In addition, little mousetails was not observed during rare plant surveys within the BSA.

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Scientific name	Common name	Status	Bloom period	Habitat	Potential to occur
<i>Nama stenocarpa</i>	mud nama	None/None/2B.2	Jan-Jul	Marshes and swamps (lake margins, riverbanks)/annual / perennial herb/Jan-July/16-1,640	Not expected to occur. No suitable vegetation present. The closest known occurrence is approximately 3 miles east of the project site (CDFW 2021). Mud nama was not observed during rare plant surveys within the BSA.
<i>Nasturtium gambelii</i>	Gambel's water cress	FE/ST/1B.1	Apr-Oct	Marshes and swamps (freshwater or brackish)/perennial rhizomatous herb/Apr-Oct/16-1,080	Not expected to occur. No suitable vegetation present. The closest known occurrence is approximately 15 miles north of the project site (CDFW 2021). Gambel's water cress was not observed during rare plant surveys within the BSA.
<i>Navarretia prostrata</i>	prostrate vernal pool navarretia	None/None/1B.2	Apr-Jul	Coastal scrub, Meadows and seeps, Valley and foothill grassland (alkaline), Vernal pools; Mesic/annual herb/Apr-July/10-3,965	Not expected to occur. The BSA does not have any vernal pools and is too disturbed for prostrate vernal pool navarretia. The closest known occurrence is approximately 5 miles from the project site (CDFW 2021). In addition, it was not observed during rare plant surveys within the BSA.
<i>Nolina cismontana</i>	chaparral nolina	None/None/1B.2	(Mar)May-Jul	Chaparral, Coastal scrub; sandstone or gabbro/perennial evergreen shrub/(Mar)May-July/459-4,180	Not expected to occur. The site is outside of the species' known elevation range and there is no suitable vegetation present. The closest known occurrence is approximately 10 miles from the project site (CDFW 2021). Chaparral nolina was not

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Scientific name	Common name	Status	Bloom period	Habitat	Potential to occur
					observed during rare plant surveys within the BSA.
<i>Pentachaeta aurea</i> ssp. <i>allenii</i>	Allen's pentachaeta	None/None/1B.1	Mar-Jun	Coastal scrub (openings), Valley and foothill grassland/annual herb/Mar-June/246-1,705	Not expected to occur. The closest known occurrence is approximately 5 miles from the project site along the coast (CDFW 2021). In addition, Allen's pentachaeta was not observed during rare plant surveys within the BSA and the site is too disturbed for this species to survive onsite.
<i>Phacelia keckii</i>	Santiago Peak phacelia	None/None/1B.3	May-Jul	Closed-cone coniferous forest, Chaparral/annual herb/May-July/1,785-5,245	Not expected to occur. The site is outside of the species' known elevation range and there is no suitable vegetation present. The closest known occurrence is approximately 15 miles north of the project site (CDFW 2021). Santiago peak phacelia was not observed during rare plant surveys within the BSA.
<i>Phacelia ramosissima</i> var. <i>austrolitoralis</i>	south coast branching phacelia	None/None/3.2	Mar-Aug	Chaparral, Coastal dunes, Coastal scrub, Marshes and swamps (coastal salt); sandy, sometimes rocky/perennial herb/Mar-Aug/16-985	Not expected to occur. No suitable vegetation present. The closest known occurrence is approximately 5 miles from the project site along the coast (CCH 2021). South coast branching phacelia was not observed during rare plant surveys within the BSA.
<i>Piperia cooperi</i>	chaparral rein orchid	None/None/4.2	Mar-Jun	Chaparral, Cismontane woodland, Valley and foothill grassland/perennial herb/Mar-June/49-5,200	Not expected to occur. The BSA is too disturbed for chaparral rein orchid. The closest known occurrence is approximately 5

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SPECIAL-STATUS PLANT SPECIES POTENTIAL TO OCCUR TABLE

Scientific name	Common name	Status	Bloom period	Habitat	Potential to occur
					miles from the project site along the coast (CCH 2021). In addition, chaparral rein orchid was not observed during rare plant surveys within the BSA.
<i>Piperia leptopetala</i>	narrow-petaled rein orchid	None/None/4.3	May-Jul	Cismontane woodland, Lower montane coniferous forest, Upper montane coniferous forest/perennial herb/May-July/1,245-7,295	Not expected to occur. The site is too disturbed for narrow petaled rein orchid. The site is outside of the species' known elevation range and there is no suitable vegetation present. There are no known occurrences within 5 miles of the project site (CCH 2021). Narrow petaled rein orchid was not observed during rare plant surveys within the BSA.
<i>Polygala cornuta</i> var. <i>fishiae</i>	Fish's milkwort	None/None/4.3	May-Aug	Chaparral, Cismontane woodland, Riparian woodland/perennial deciduous shrub/May-Aug/328-3,280	Not expected to occur. No suitable vegetation present. The closest known occurrence is approximately 5 miles from the project site along the coast (CCH 2021). Fish's milkwort was not observed during rare plant surveys within the BSA.
<i>Pseudognaphalium leucocephalum</i>	white rabbit-tobacco	None/None/2B.2	(Jul)Aug-Nov(Dec)	Chaparral, Cismontane woodland, Coastal scrub, Riparian woodland; sandy, gravelly/perennial herb/(July)Aug-Nov(Dec)/0-6,885	Not expected to occur. No suitable vegetation present. The closest known occurrence is less than 1 mile south of the project site (CDFW 2021). White rabbit-tobacco was not observed during rare plant surveys within the BSA.

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SPECIAL-STATUS PLANT SPECIES POTENTIAL TO OCCUR TABLE

Scientific name	Common name	Status	Bloom period	Habitat	Potential to occur
<i>Quercus dumosa</i>	Nuttall's scrub oak	None/None/1B.1	Feb-Apr(May-Aug)	Closed-cone coniferous forest, Chaparral, Coastal scrub; sandy, clay loam/perennial evergreen shrub/Feb-Apr(May-Aug)/49-1,310	Not expected to occur. No suitable vegetation present. The closest known occurrence is approximately 2 miles south of the project site (CDFW 2021). Nuttall's scrub oak was not observed during rare plant surveys within the BSA.
<i>Romneya coulteri</i>	Coulter's matilija poppy	None/None/4.2	Mar-Jul(Aug)	Chaparral, Coastal scrub; Often in burns/perennial rhizomatous herb/Mar-July(Aug)/66-3,935	Not expected to occur. No suitable vegetation present. There are no known occurrences within 5 miles of the project site (CCH 2021). Coulter's matilija poppy was not observed during rare plant surveys within the BSA.
<i>Senecio aphanactis</i>	chaparral ragwort	None/None/2B.2	Jan-Apr(May)	Chaparral, Cismontane woodland, Coastal scrub; sometimes alkaline/annual herb/Jan-Apr(May)/49-2,620	Not expected to occur. No suitable vegetation present. The site is too disturbed for chaparral ragwort to persist. The closest known occurrence is approximately 5 miles from the project site along the coast (CDFW 2021). A reference check was performed for chaparral ragwort (April 15, 2021). Chaparral ragwort was not observed during rare plant surveys within the BSA.
<i>Sidalcea neomexicana</i>	salt spring checkerbloom	None/None/2B.2	Mar-Jun	Chaparral, Coastal scrub, Lower montane coniferous forest, Mojavean desert scrub, Playas; alkaline, mesic/perennial herb/Mar-June/49-5,015	Not expected to occur. No suitable vegetation present. The closest known occurrence is approximately 4 miles from the project site (CDFW 2021). Salt spring checkerbloom was

APPENDIX C1

SPECIAL-STATUS PLANT SPECIES POTENTIAL TO OCCUR TABLE

Scientific name	Common name	Status	Bloom period	Habitat	Potential to occur
					not observed during rare plant surveys within the BSA.
<i>Suaeda esteroa</i>	estuary seablite	None/None/1B.2	(May)Jul-Oct(Jan)	Marshes and swamps (coastal salt)/perennial herb/(May)July-Oct(Jan)/0-15	Not expected to occur. The site is outside of the species' known elevation range and there is no suitable vegetation present. Estuary seablite typically occurs in marshes and swamps with coastal salt which is not present within the BSA. The closest known occurrence is approximately 10 miles from the project site (CDFW 2021). Estuary seablite was not observed during rare plant surveys within the BSA.
<i>Suaeda taxifolia</i>	woolly seablite	None/None/4.2	Jan-Dec	Coastal bluff scrub, Coastal dunes, Marshes and swamps (margins of coastal salt)/perennial evergreen shrub/Jan-Dec/0-165	Not expected to occur. No suitable vegetation present. Woolly seablite typically occurs in marshes and swamps with coastal salt which is not present within the BSA. The closest known occurrence is less than 5 miles from the project site (CCH 2021). Woolly seablite was not observed during rare plant surveys within the BSA.
<i>Symphyotrichum defoliatum</i>	San Bernardino aster	None/None/1B.2	Jul-Nov(Dec)	Cismontane woodland, Coastal scrub, Lower montane coniferous forest, Meadows and seeps, Marshes and swamps, Valley and foothill grassland (vernally mesic); near ditches, streams, springs/perennial rhizomatous herb/July-Nov(Dec)/7-6,690	Not expected to occur. The closest known occurrence is approximately 15 miles north of the project site (CDFW 2021). San Bernardino aster was not observed during rare plant surveys within the BSA.

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SPECIAL-STATUS PLANT SPECIES POTENTIAL TO OCCUR TABLE

Scientific name	Common name	Status	Bloom period	Habitat	Potential to occur
<i>Tetracoccus dioicus</i>	Parry's tetracoccus	None/None/1B.2	Apr-May	Chaparral, Coastal scrub/perennial deciduous shrub/Apr-May/541-3,280	Not expected to occur. The site is outside of the species' known elevation range and there is no suitable vegetation present. There are no known occurrences within 5 miles from the project site (CDFW 2021, CCH 2021). Parry's tetracoccus is a large perennial that can easily be observed year-round. Parry's tetracoccus was not observed during rare plant surveys within the BSA.
<i>Verbesina dissita</i>	big-leaved crownbeard	FT/ST/1B.1	(Mar)Apr-Jul	Chaparral (maritime), Coastal scrub/perennial herb/(Mar)Apr-July/148-675	Not expected to occur. No suitable vegetation present. The closest known occurrence is less than 5 miles from the project site (CDFW 2021). A reference check was performed for big-leaved crownbeard (May 10, 2021 blooming).
<i>Viguiera laciniata</i>	San Diego County viguiera	None/None/4.3	Feb-Jun(Aug)	Chaparral, Coastal scrub/perennial shrub/Feb-June(Aug)/197-2,460	Not expected to occur. No suitable vegetation present. The closest known occurrence is approximately 5 miles from the project site along the coast (CCH 2021). San Diego Viguiera was not observed during rare plant surveys within the BSA.

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