

Appendix C

Special-Status Plant and Animal Species



Special-status Plant Species Evaluated For The West Valley Community College Master Plan

June 2, 2004

FAMILY

Scientific Name Common Name	Status	Habitat Affinities And Reported Distribution	Blooming Time Life Form	Potential For Occurrence On Site
Apiaceae - Carrot Family				
<i>Perideridia gairdneri</i> ssp. <i>gairdneri</i> Gairdner's yampah	Federal (FSC) State CNPS 4 1-2-3	Occurs in broadleaved upland forest, coastal prairie, valley and foothill grassland, vernal pools, chaparral, mixed evergreen forest, valley and foothill grassland (moist). Recorded from Contra Costa, Kern, Los Angeles, Mendocino, Monterey, Marin, Napa, Orange, San Benito, Santa Clara, Santa Cruz, San Diego, San Luis Obispo, San Mateo, Solano, Sonoma counties.	Jun-Oct Perennial Herb	None: no suitable habitat present.
Asteraceae - Sunflower Family				
<i>Centromadia parryi</i> ssp. <i>congdonii</i> Congdon's tarplant	Federal (FSC) State CNPS 1B 3-3-3	Occurs in valley and foothill grassland Recorded from Alameda, Contra Costa, Monterey, Santa Clara, Santa Cruz, San Luis Obispo, Solano counties.	Jun-Nov Annual Herb	None: no suitable habitat present. Site is too highly altered.
<i>Cirsium fontinale</i> var. <i>campylon</i> Mt. Hamilton thistle	Federal (FSC) State CNPS 1B 2-2-3	Occurs in cismontane woodland, valley and foothill grassland, chaparral, foothill woodland, valley and foothill grassland (serpentine). Recorded from Alameda, Santa Clara, Stanislaus counties.	Feb-Oct Perennial Herb	None: no suitable habitat present.
<i>Holocarpha macradenia</i> Santa Cruz tarplant	Federal FT State SE CNPS 1B 3-3-3	Occurs in coastal prairie, coastal scrub, valley and foothill grassland, coastal prairie, valley and foothill grassland (clay). Recorded from Alameda, Contra Costa, Monterey, Marin, Santa Cruz counties.	Jun-Oct Annual Herb	None: no suitable habitat present. Site is too highly altered.
<i>Lasthenia conjugens</i> Contra Costa goldfields	Federal FE State CNPS 1B 3-3-3	Occurs in cismontane woodland, playas, valley and foothill grassland, vernal pools (moist). Recorded from Alameda, Contra Costa, Mendocino, Monterey, Napa, Santa Barbara, Santa Clara, Solano counties.	Mar-Jun Annual Herb	None: no suitable habitat present.



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Scientific Name Common Name	Status	Habitat Affinities And Reported Distribution	Blooming Time Life Form	Potential For Occurrence On Site
<i>Lessingia micradenia</i> var. <i>glabrata</i> smooth lessingia	Federal (FSC) State CNPS 1B 3-2-3	Occurs in cismontane woodland, chaparral (serpentine). Recorded from Santa Clara county.	Jul-Nov Annual Herb	None: no suitable habitat present.
<i>Pentachaeta bellidiflora</i> white-rayed pentachaeta	Federal FE State SE CNPS 1B 3-3-3	Occurs in valley and foothill grassland, valley and foothill grassland (serpentine). Recorded from Marin, Santa Cruz, San Mateo counties.	Mar-May Annual Herb	None: no suitable habitat present.
<i>Stebbinsoseris decipiens</i> Santa Cruz microseris	Federal (FSC) State CNPS 1B 2-2-3	Occurs in broadleafed upland forest, closed-cone coniferous forest, coastal prairie, coastal scrub, valley and foothill grassland, chaparral, closed-cone pine forest, coastal prairie, mixed evergreen forest, northern coastal scrub (serpentine). Recorded from Monterey, Marin, Santa Cruz counties.	Apr-May Annual Herb	None: no suitable habitat present. Site is too highly altered.
<i>Balsamorhiza macrolepis</i> var. <i>macrolepis</i> big-scale balsamroot	Federal (FSC) State CNPS 1B 2-2-3	Occurs in cismontane woodland, valley and foothill grassland, foothill woodland, valley and foothill grassland (serpentine). Recorded from Alameda, Butte, Colusa, Lake, Mariposa, Napa, Placer, Santa Clara, Solano, Sonoma, Tehama counties.	Mar-Jun Perennial Herb	None: no suitable habitat present.
<i>Lessingia hololeuca</i> woolly-headed lessingia	Federal State CNPS 3 ?-?-3	Occurs in broadleafed upland forest, coastal scrub, lower montane coniferous forest, valley and foothill grassland, northern coastal scrub, valley and foothill grassland, yellow pine forest (serpentine, clay). Recorded from Alameda, Monterey, Marin, Napa, Santa Clara, San Mateo, Solano, Sonoma, Yolo counties.	Jun-Oct Annual Herb	None: no suitable habitat present.
Boraginaceae - Borage Family				
<i>Plagiobothrys diffusus</i> San Francisco popcorn-flower	Federal (FSC) State SE CNPS 1B 3-3-3	Occurs in coastal prairie, valley and foothill grassland, coastal prairie, valley and foothill grassland Recorded from Alameda, Santa Cruz, San Francisco counties.	Mar-Jun Annual Herb	None: no suitable habitat present. Site is too highly altered.



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Scientific Name Common Name	Status	Habitat Affinities And Reported Distribution	Blooming Time Life Form	Potential For Occurrence On Site
<i>Plagiobothrys glaber</i> hairless popcorn-flower	Federal (FSC) State CNPS 1A *	Occurs in meadows, marshes and swamps (alkaline, alkaline). Recorded from Alameda, Merced, Marin, San Benito, Santa Clara counties.	Mar-May Annual Herb	None: no suitable habitat present.
Brassicaceae - Mustard Family				
<i>Erysimum teretifolium</i> Santa Cruz wallflower	Federal FE State SE CNPS 1B 2-3-3	Occurs in chaparral, lower montane coniferous forest, yellow pine forest (sandy). Recorded from Santa Cruz county.	Mar-Jul Perennial Herb	None: no suitable habitat present.
<i>Streptanthus albidus</i> ssp. <i>albidus</i> Metcalf Canyon jewel-flower	Federal FE State CNPS 1B 3-3-3	Occurs in valley and foothill grassland, valley and foothill grassland (serpentine). Recorded from Santa Clara county.	Apr-Jul Annual Herb	None: no suitable habitat present.
<i>Streptanthus albidus</i> ssp. <i>peramoenus</i> most beautiful jewel-flower	Federal (FSC) State CNPS 1B 2-2-3	Occurs in cismontane woodland, valley and foothill grassland, chaparral, foothill woodland (serpentine). Recorded from Alameda, Contra Costa, Monterey, Santa Clara counties.	Apr-Jun Annual Herb	None: no suitable habitat present.
<i>Tropidocarpum capparideum</i> caper-fruited tropidocarpum	Federal (FSC) State CNPS 1A *	Occurs in valley and foothill grassland (alkaline). Recorded from Alameda, Contra Costa, Glenn, Monterey, Santa Clara, San Joaquin counties.	Mar-Apr Annual Herb	None: no suitable habitat present.
Bryaceae				
<i>Anomobryum filiforme</i> slender silver-moss	Federal State CNPS 2 3-2-1	Occurs in broadleaved upland forest, lower montane coniferous forest, north coast coniferous forest Also recorded from Oregon	n/a Moss	



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Scientific Name Common Name	Status	Habitat Affinities And Reported Distribution	Blooming Time Life Form	Potential For Occurrence On Site
Campanulaceae - Bellflower				
<i>Campanula californica</i> swamp harebell	Federal (FSC) State CNPS 1B 2-2-3	Occurs in bogs and fens, closed-cone coniferous forest, coastal prairie, meadows, marshes and swamps, north coast coniferous forest, closed-cone pine forest, coastal prairie, freshwater marsh, north coastal coniferous forest (moist). Recorded from Mendocino, Marin, Santa Cruz, Sonoma counties.	Jun-Oct Perennial Herb (rhizomatous)	None: no suitable habitat present.
Caryophyllaceae - Pink Family				
<i>Arenaria paludicola</i> marsh sandwort	Federal FE State SE CNPS 1B 3-3-2	Occurs in bogs and fens, marshes and swamps, freshwater marsh Also recorded from Washington	May-Aug Perennial Herb (stoloniferous)	None: no suitable habitat present. Site is remote from all known locations.
Chenopodiaceae - Goosefoot				
<i>Suaeda californica</i> California seablite	Federal FE State CNPS 1B 3-3-3	Occurs in marshes and swamps, coastal salt marsh Recorded from Alameda, Santa Clara, San Luis Obispo counties.	Jul-Oct Shrub (evergreen)	None: no suitable habitat present.
Crassulaceae - Stonecrop Family				
<i>Dudleya setchellii</i> Santa Clara Valley dudleya	Federal FE State CNPS 1B 3-3-3	Occurs in cismontane woodland, valley and foothill grassland, foothill woodland, valley and foothill grassland (serpentine). Recorded from Santa Clara county.	Apr-Jun Perennial Herb	None: no suitable habitat present.
Cupressaceae - Cypress Family				
<i>Cupressus abramsiana</i> Santa Cruz cypress	Federal FE State SE CNPS 1B 3-2-3	Occurs in closed-cone coniferous forest, chaparral, lower montane coniferous forest, closed-cone pine forest (granitic sedimentary sandstone). Recorded from Santa Cruz, San Mateo counties.	n/a Tree (evergreen)	None: no suitable habitat present. Would have been detectable.



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Scientific Name Common Name	Status	Habitat Affinities And Reported Distribution	Blooming Time Life Form	Potential For Occurrence On Site
Cyperaceae - Sedge Family				
<i>Carex saliniformis</i> deceiving sedge	Federal (FSC) State CNPS 1B 2-2-3	Occurs in coastal prairie, coastal scrub, meadows, marshes and swamps, coastal prairie, northern coastal scrub Recorded from Humboldt, Mendocino, Santa Cruz, Sonoma counties.	Jun Perennial Herb (rhizomatous)	None: marginally suitable habitat present. Site is remote from all known locations.
Ericaceae - Heath Family				
<i>Arctostaphylos andersonii</i> Santa Cruz manzanita	Federal (FSC) State CNPS 1B 2-2-3	Occurs in broadleafed upland forest, chaparral, north coast coniferous forest, mixed evergreen forest, redwood forest Recorded from Santa Clara, Santa Cruz, San Mateo counties.	Nov-Apr Shrub (evergreen)	None: no suitable habitat present. Would have been detectable.
<i>Arctostaphylos glutinosa</i> Schreiber's manzanita	Federal State CNPS 1B 3-2-3	Occurs in closed-cone coniferous forest, chaparral, closed-cone pine forest (sedimentary shale). Recorded from Santa Cruz county.	Nov-Apr Shrub (evergreen)	None: no suitable habitat present. Would have been detectable.
<i>Arctostaphylos pajaroensis</i> Pajaro manzanita	Federal State CNPS 1B 2-3-3	Occurs in chaparral (sandy). Recorded from Monterey, Santa Cruz counties.	Dec-Mar Shrub (evergreen)	None: no suitable habitat present. Would have been detectable.
<i>Arctostaphylos silvicola</i> Bonny Doon manzanita	Federal State CNPS 1B 2-2-3	Occurs in chaparral, closed-cone coniferous forest, lower montane coniferous forest, closed-cone pine forest, yellow pine forest (sandy). Recorded from Santa Cruz county.	Feb-Mar Shrub (evergreen)	None: no suitable habitat present. Would have been detectable.



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Scientific Name Common Name	Status	Habitat Affinities And Reported Distribution	Blooming Time Life Form	Potential For Occurrence On Site
Fabaceae - Legume Family				
<i>Astragalus tener</i> var. <i>tener</i> alkali milk-vetch	Federal (FSC) State CNPS 1B 3-2-3	Occurs in playas, valley and foothill grassland, vernal pools, alkali sink, valley and foothill grassland (vernally-flooded, alkaline, clay alkaline). Recorded from Alameda, Contra Costa, Merced, Monterey, Napa, San Benito, Santa Clara, San Francisco, San Joaquin, Solano, Sonoma, Stanislaus, Yolo counties.	Mar-Jun Annual Herb	None: no suitable habitat present.
<i>Hoita Strobilina</i> Loma Prieta hoita	Federal (FSC) State CNPS 1B 2-3-3	Occurs in cismontane woodland, riparian woodland, chaparral, mixed evergreen forest Recorded from Alameda, Contra Costa, Santa Clara, Santa Cruz counties.	May-Oct Perennial Herb	Low: marginally suitable habitat present. Site is remote from all known locations.
<i>Trifolium buckwestiorum</i> Santa Cruz clover	Federal (FSC) State CNPS 1B 3-3-3	Occurs in broadleafed upland forest, cismontane woodland, coastal prairie, coastal prairie, mixed evergreen forest Recorded from Monterey, Santa Cruz, Sonoma counties.	Apr-Oct Annual Herb	None: no suitable habitat present.
<i>Trifolium amoenum</i> showy Indian clover	Federal FE State CNPS 1B 3-3-3	Occurs in coastal bluff scrub, valley and foothill grassland, valley and foothill grassland (serpentine). Recorded from Alameda, Marin, Napa, Santa Clara, Solano, Sonoma counties.	Apr-Jun Annual Herb	None: marginally suitable habitat present. Site is too highly altered.
Lamiaceae - Mint Family				
<i>Acanthomintha lanceolata</i> Santa Clara thorn-mint	Federal State CNPS 4 1-2-3	Occurs in cismontane woodland, coastal scrub, chaparral, northern coastal scrub (serpentine). Recorded from Alameda, Fresno, Merced, Monterey, San Benito, Santa Clara, Stanislaus counties.	Mar-Jun Annual Herb	None: no suitable habitat present.



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<i>Monardella antonina</i> ssp. <i>antonina</i> San Antonio Hills monardella	Federal State CNPS 3 ?-?-3	Occurs in cismontane woodland, chaparral, foothill woodland Recorded from Alameda, Contra Costa, Monterey, San Benito, Santa Clara counties.	Jun-Aug Perennial Herb (rhizomatous)	None: no suitable habitat present.
Liliaceae - Lily Family				
<i>Fritillaria liliacea</i> fragrant fritillary	Federal (FSC) State CNPS 1B 2-2-3	Occurs in cismontane woodland, coastal prairie, coastal scrub, valley and foothill grassland, coastal prairie, northern coastal scrub (serpentine). Recorded from Alameda, Contra Costa, Monterey, Marin, San Benito, Santa Clara, San Francisco, San Mateo, Solano, Sonoma counties.	Feb-Apr Perennial Herb (bulbiferous)	None: marginally suitable habitat present. Site is too highly altered.
<i>Calochortus umbellatus</i> Oakland star-tulip	Federal State CNPS 4 1-2-3	Occurs in broadleaved upland forest, chaparral, cismontane woodland, lower montane coniferous forest, valley and foothill grassland, mixed evergreen forest, valley and foothill grassland, yellow pine forest (serpentine). Recorded from Alameda, Contra Costa, Marin, Santa Clara, Santa Cruz, San Mateo, Stanislaus counties.	Mar-May Perennial Herb (bulbiferous)	None: no suitable habitat present.
Malvaceae - Mallow Family				
<i>Malacothamnus hallii</i> Hall's bush mallow	Federal (FSC) State CNPS 1B 3-2-3	Occurs in coastal scrub, chaparral Recorded from Alameda, Contra Costa, Merced, Santa Clara, Stanislaus counties.	May-Sep Shrub (evergreen)	None: no suitable habitat present.
<i>Sidalcea malachroides</i> maple-leaved checkerbloom	Federal (FSC) State CNPS 1B 2-2-2	Occurs in broadleaved upland forest, coastal prairie, coastal scrub, north coast coniferous forest, coastal prairie, mixed evergreen forest, redwood forest Also recorded from Oregon	Apr-Aug Perennial Herb	None: no suitable habitat present.



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Orchidaceae - Orchid Family				
<i>Cypripedium fasciculatum</i> clustered lady's-slipper	Federal (FSC) State CNPS 4 1-2-2	Occurs in lower montane coniferous forest, north coast coniferous forest, douglas-fir forest, redwood forest, yellow pine forest (serpentine). Recorded from Butte, Del Norte, Humboldt, Nevada, Plumas, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, San Mateo, Tehama, Trinity, Yuba counties. Also recorded from Idaho, Oregon, Utah, Washington, Wyoming.	Mar-Jul Perennial Herb (rhizomatous)	None: no suitable habitat present.
Polemoniaceae - Phlox Family				
<i>Linanthus ambiguus</i> serpentine linanthus	Federal State CNPS 4 1-2-3	Occurs in cismontane woodland, coastal scrub, valley and foothill grassland, foothill woodland, northern coastal scrub, valley and foothill grassland (serpentine). Recorded from Alameda, Contra Costa, Merced, San Benito, Santa Clara, Santa Cruz, San Joaquin, San Mateo, Stanislaus counties.	Mar-Jun Annual Herb	None: no suitable habitat present.
<i>Linanthus grandiflorus</i> large-flowered linanthus	Federal (FSC) State CNPS 4 1-2-3	Occurs in coastal bluff scrub, closed-cone coniferous forest, cismontane woodland, coastal dunes, coastal prairie, coastal scrub, valley and foothill grassland, closed-cone pine forest, coastal prairie, coastal sage scrub, coastal strand, foothill woodland, northern coastal scrub, valley and foothill grassland Recorded from Alameda, Kern, Madera, Merced, Monterey, Marin, Santa Barbara, Santa Clara, Santa Cruz, San Francisco, San Luis Obispo, San Mateo, Sonoma counties.	Apr-Aug Annual Herb	None: no suitable habitat present.
Polygonaceae - Buckwheat Family				
<i>Chorizanthe pungens</i> var. <i>hartwegiana</i> Ben Lomond spineflower	Federal FE State CNPS 1B 2-3-3	Occurs in lower montane coniferous forest, yellow pine forest (sandy). Recorded from Santa Cruz county.	Apr-Jul Annual Herb	None: no suitable habitat present.



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Scientific Name Common Name	Status	Habitat Affinities And Reported Distribution	Blooming Time Life Form	Potential For Occurrence On Site
<i>Chorizanthe robusta</i> var. <i>hartwegii</i> Scott's Valley spineflower	Federal State CNPS	FE 1B 3-3-3	Occurs in meadows, valley and foothill grassland, valley and foothill grassland (sandy). Recorded from Santa Cruz county. Annual Herb	Apr-Jul None: no suitable habitat present.
<i>Chorizanthe robusta</i> var. <i>robusta</i> robust spineflower	Federal State CNPS	FE 1B 3-3-3	Occurs in cismontane woodland, coastal dunes, coastal scrub, coastal strand, foothill woodland, northern coastal scrub (sandy gravelly). Recorded from Alameda, Monterey, Santa Clara, Santa Cruz, San Mateo counties. Annual Herb	Apr-Sep None: no suitable habitat present.
<i>Eriogonum nudum</i> var. <i>decurrens</i> Ben Lomond buckwheat	Federal State CNPS	(FSC) 1B 3-3-3	Occurs in chaparral, cismontane woodland, lower montane coniferous forest, foothill woodland, yellow pine forest (sandy). Recorded from Alameda, Santa Cruz counties. Perennial Herb	Jun-Oct None: no suitable habitat present.
<i>Polygonum hickmanii</i> Scott's Valley polygonum	Federal State CNPS	FPE 1B 3-3-3	Occurs in valley and foothill grassland Recorded from Santa Cruz county. Annual Herb	May-Aug None: no suitable habitat present.
<i>Eriogonum argillosum</i> clay-loving buckwheat	Federal State CNPS	4 1-1-3	Occurs in cismontane woodland, foothill woodland (serpentine, clay). Recorded from Monterey, San Benito, Santa Clara counties. Annual Herb	Mar-Jun None: no suitable habitat present.
<i>Eriogonum luteolum</i> var. <i>caninum</i> Tiburon buckwheat	Federal State CNPS	(FSC) 3 ?-2-3	Occurs in chaparral, coastal prairie, valley and foothill grassland, coastal prairie, valley and foothill grassland (serpentine). Recorded from Alameda, Colusa, Lake, Marin, Napa, Santa Clara, San Mateo, Sonoma counties. Annual Herb	Jun-Sep None: no suitable habitat present.



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Portulacaceae - Purslane Family				
<i>Calandrinia breweri</i> Brewer's calandrinia	Federal State CNPS	Occurs in chaparral, coastal scrub, coastal sage scrub, northern coastal scrub Also recorded from Santa Cruz Isl. (SBA Co.), Santa Rosa Isl. (SBA Co.), Baja California.	Mar-Jun Annual Herb	None: no suitable habitat present.
Potamogetonaceae - Pondweed				
<i>Stuckenia filiformis</i> slender-leaved pondweed	Federal State CNPS	Occurs in marshes and swamps, freshwater marsh (shallow-water). Recorded from Contra Costa, Lassen, Merced, Mono, Santa Clara, Sierra counties. Also recorded from Arizona, Nevada, Oregon, Washington.	May-Jul Perennial Herb (rhizomatous), Aquatic	None: marginally suitable habitat present. Site is too highly altered.
Ranunculaceae - Buttercup Family				
<i>Ranunculus lobbii</i> Lobb's aquatic buttercup	Federal State CNPS	Occurs in cismontane woodland, north coast coniferous forest, valley and foothill grassland, vernal pools, foothill woodland, redwood forest, valley and foothill grassland (moist). Recorded from Alameda, Contra Costa, Mendocino, Marin, Napa, Santa Clara, Solano, Sonoma counties. Also recorded from Oregon	Feb-May Annual Herb, Aquatic	None: marginally suitable habitat present.
Rhamnaceae - Buckthorn Family				
<i>Ceanothus ferrisae</i> Coyote ceanothus	Federal State CNPS	Occurs in coastal scrub, valley and foothill grassland, chaparral, valley and foothill grassland (serpentine). Recorded from Santa Clara county.	Jan-May Shrub (evergreen)	None: no suitable habitat present.



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Scientific Name Common Name	Status	Habitat Affinities And Reported Distribution	Blooming Time Life Form	Potential For Occurrence On Site
Rosaceae - Rose Family				
<i>Horkelia cuneata</i> ssp. <i>sericea</i> Kellogg's horkelia	Federal (FSC) State CNPS 1B 3-3-3	Occurs in closed-cone coniferous forest, coastal scrub, closed-cone pine forest, coastal sage scrub, northern coastal scrub Recorded from Alameda, Marin, Monterey, Santa Barbara, Santa Cruz, San Francisco, San Luis Obispo, San Mateo counties.	Apr-Sep Perennial Herb	None: no suitable habitat present.
Rubiaceae - Madder Family				
<i>Galium andrewsii</i> ssp. <i>gatense</i> serpentine bedstraw	Federal (FSC) State CNPS 4 1-2-3	Occurs in chaparral, cismontane woodland, lower montane coniferous forest, foothill woodland, yellow pine forest (serpentine). Recorded from Alameda, Contra Costa, Fresno, Monterey, San Benito, Santa Clara, San Luis Obispo counties.	Apr-Jul Perennial Herb	None: no suitable habitat present.
Scrophulariaceae - Figwort Family				
<i>Cordylanthus maritimus</i> ssp. <i>palustris</i> Point Reyes bird's-beak	Federal (FSC) State CNPS 1B 2-2-2	Occurs in marshes and swamps, coastal salt marsh Also recorded from Oregon	Jun-Oct Annual Herb, Hemiparasitic	None: no suitable habitat present.
<i>Penstemon rattanii</i> var. <i>kleei</i> Santa Cruz Mountains beardtongue	Federal (FSC) State CNPS 1B 3-2-3	Occurs in chaparral, lower montane coniferous forest, north coast coniferous forest, north coastal coniferous forest, yellow pine forest Recorded from Santa Clara, Santa Cruz counties.	May-Jun Perennial Herb	None: no suitable habitat present.



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Thymelaeaceae - Mezereum				
<i>Dirca occidentalis</i> western leatherwood	Federal State CNPS 1B 2-2-3	Occurs in broadleafed upland forest, closed-cone coniferous forest, chaparral, cismontane woodland, north coast coniferous forest, riparian forest, riparian woodland, closed-cone pine forest, foothill woodland, mixed evergreen forest, north coastal coniferous forest (moist). Recorded from Alameda, Contra Costa, Marin, Santa Clara, San Mateo, Sonoma counties.	Jan-Apr Shrub (deciduous)	None: suitable habitat present. Would have been detectable.



Special-status Animal Species Evaluated For The West Valley Community College Master Plan

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Sort by: **Class**

Scientific Name

Common Name

Status

Habitat Affinities And
Reported Distribution

Potential For
Occurrence On Site

Gastropoda - Snails And Slugs

Tryonia imitator

mimic tryonia

Federal

State

Other DFG: Special
Animal

Inhabits coastal lagoons, estuaries and salt marshes. Found only in permanently submerged areas in a variety of sediment types. Tolerant of a wide range of salinities. Occurs from Sonoma County south to San Diego County.
Recorded from Alameda, Los Angeles, Monterey, Orange, San Diego, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Sonoma, Ventura counties.

None:

no suitable habitat present.

Arachnida - Arachnids

Calicina minor

Edgewood blind harvestman

Federal (FSC)

State

Other DFG: Special
Animal

Found on the underside of moist serpentine rocks near permanent springs. Recorded from San Mateo, Santa Clara counties.

None:

no suitable habitat present.

Insecta - Insects

Adela oplerella

Opler's longhorn moth

Federal (FSC)

State

Other DFG: Special
Animal

All known occurrences except Santa Cruz site are from serpentine grassland. Larvae feed on *Platystemon californicus*. Recorded from Alameda, Marin, Santa Clara, Santa Cruz, Sonoma counties.

None:

no suitable habitat present.

Euphilotes enoptes smithi

Smith's blue butterfly

Federal FE

State

Other DFG: Special
Animal

Most commonly associated with coastal dunes and coastal sage scrub plant communities. Hostplants are *Eriogonum latifolium* and *Eriogonum parvifolium* are utilized as both larval and adult foodplants.

None:

no suitable habitat present.

Recorded from Monterey, San Luis Obispo, Santa Cruz counties.

Euphydryas editha bayensis

bay checkerspot butterfly

Federal FT

State

Other DFG: Special
Animal

Inhabits native grasslands on outcrops of serpentine soil. The primary host plant is *Plantago erecta*. Secondary host plants include *Orthocarpus densiflorus* and *O. purpurascens*. Occurs in the vicinity of the San Francisco Bay.
Recorded from Alameda, San Francisco, San Mateo, Santa Clara counties.

None:

no suitable habitat present.



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Scientific Name Common Name	Status	Habitat Affinities And Reported Distribution	Potential For Occurrence On Site
<i>Speyeria adiastris adiastris</i> Unsilvered fritillary butterfly	Federal FSC State Other DFG: Special Animal	Inhabits open grassland surrounded by mixed woodland. Recorded from Santa Clara, Santa Cruz counties.	None: no suitable habitat present.
<i>Trimerotropis infantilis</i> Zayante band-winged grasshopper	Federal FE State Other DFG: Special Animal	Restricted to sand parkland habitat found on ridges and hills within the Zayante San Hills ecosystem. Recorded from Santa Cruz County.	None: no suitable habitat present. Site is isolated from potential source populations.
Actinopterygii - Ray-finned Fishes			
<i>Oncorhynchus kisutch</i> coho salmon - Central Cal. ESU	Federal State Other DFG: Special Animal	Requires beds of loose, silt-free, coarse gravel for spawning. Also requires cover, cool water and sufficient dissolved oxygen. Federal Listing covers populations between Punta Gorda and San Lorenzo River. State listing covers populations south of San Francisco Bay only. Recorded from Humboldt, Marin, Mendocino, Santa Cruz, Sonoma counties.	None: no suitable habitat present. Vasona Creek not known to support species.
<i>Oncorhynchus mykiss</i> steelhead - central Calif. coast ESU	Federal (FSC) State Other DFG: Special Animal FS: Sensitive	Occurs from the Russian River south to Soquel Creek and to, but not including the Pajarro River. Also occurs in the San Francisco and San Pablo basins. Recorded from Alameda, Marin, Napa, San Mateo, Santa Cruz, Sonoma counties.	None: no suitable habitat present. Vasona Creek not known to support species.
Amphibia - Amphibians			
<i>Ambystoma californiense</i> California tiger salamander - Central Calif. DPS	Federal FC State Other DFG: Special Animal	Needs underground refuges, especially ground squirrel burrows and vernal pools or other seasonal water sources for breeding.	None: no suitable habitat present.



Special-status Animal Species Evaluated For The West Valley Community College Master Plan

June 2, 2004

Sort by: **Class**

Scientific Name

Common Name

Status

*Habitat Affinities And
Reported Distribution*

*Potential For
Occurrence On Site*

Rana aurora draytonii

California red-legged frog

Federal FT

State

Other DFG: CSC

Inhabits lowlands and foothills in or near permanent sources of deep water with dense, shrubby or emergent riparian vegetation. Requires 11-20 weeks of permanent water for larval development. must have access to estivation habitat. Recorded from Alameda, Butte, Contra Costa, Fresno, Los Angeles, Marin, Mendocino, Merced, Monterey, Napa, Placer, Plumas, Riverside, San Benito, San Bernardino, San Francisco, San Joaquin, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Solano, Sonoma, Stanislaus, Tehama, Ventura, Yuba counties.

Low:

no suitable breeding habitat present.

Unlikely to occur in watershed of Vasona Creek.

Reptilia - Reptiles

Emys marmorata

western pond turtle

Federal

State

Other DFG: CSC

A thoroughly aquatic turtle inhabiting ponds, marshes, rivers, streams and irrigation ditches with aquatic vegetation. Needs basking sites and sandy banks or grassy open fields in upland areas for egg-laying. Recorded from Contra Costa, Fresno, Kings, Madera, Mariposa, Merced, Monterey, Placer, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Solano, Sonoma, Stanislaus, Tulare, Tuolumne counties.

Low:

no suitable breeding habitat present.

Unlikely to occur in watershed of Vasona Creek.

Aves - Birds

Accipiter cooperii

Cooper's hawk

Federal

State

Other DFG: CSC
(nesting)

Inhabits primarily open, interrupted or marginal woodlands. Nests mainly in riparian groves of deciduous trees in canyon bottoms on river flood-plains. Also nests in coast live oak. Recorded from Alameda, Colusa, Contra Costa, Fresno, Humboldt, Imperial, Inyo, Kern, Los Angeles, Monterey, Orange, Placer, Riverside, Sacramento, San Bernardino, San Diego, San Luis Obispo, Santa Barbara, Santa Cruz, Siskiyou, Tulare, Ventura counties.

None:

marginally suitable nesting habitat present.

High level of site disturbance and activity reduces the potential for nesting.



Special-status Animal Species Evaluated For The West Valley Community College Master Plan

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Scientific Name

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Habitat Affinities And
Reported Distribution

Potential For
Occurrence On Site

Athene cunicularia

burrowing owl

Federal

State

Other DFG: CSC
(burrow sites)
FWS: BCC;
MBTA
BLM:
Sensitive

Inhabits open, dry annual or perennial grasslands, deserts and scrublands characterized by low-growing vegetation. Nests underground in mammal burrows, especially those of California ground squirrel.

Recorded from Alameda, Butte, Colusa, Contra Costa, Fresno, Glenn, Imperial, Inyo, Kern, Kings, Lassen, Los Angeles, Madera, Marin, Merced, Monterey, Napa, Orange, Placer, Riverside, Sacramento, San Benito, San Bernardino, San Diego, San Joaquin, San Luis Obispo, Santa Clara, Santa Cruz, Solano, Sonoma, Stanislaus, Sutter, Tehama, Tulare, Ventura, Yolo counties.

None:

no suitable habitat present.

Brachyramphus marmoratus

marbled murrelet

Federal FT

State SE

Other DFG: Special
Animal
CDF:
Sensitive
USBC: Watch
List
Audubon:
Watch List

Nests in old-growth redwood-dominated forests, up to six miles inland, often in Douglas fir trees. Forages near-shore. Nests inland along the northern California coast.

Recorded from Del Norte, Humboldt, San Mateo, Santa Cruz counties.

None:

no suitable habitat present.

Buteo swainsoni

Swainson's hawk

Federal

State ST

Other DFG: Special
Animal
(nesting)
FS: Sensitive
FWS: BCC
USBC: Watch
List
Audubon:
Watch List

Breeds in stands with few trees in juniper-sage flats, riparian areas and in oak savannah. Requires adjacent suitable foraging areas such as grasslands, or alfalfa or grain fields supporting rodent populations.

Recorded from Butte, Colusa, Contra Costa, Fresno, Glenn, Inyo, Kern, Kings, Lassen, Los Angeles, Madera, Merced, Modoc, Mono, Placer, Sacramento, San Bernardino, San Joaquin, Siskiyou, Solano, Stanislaus, Sutter, Tehama, Tulare, Yolo counties.

None:



Special-status Animal Species Evaluated For The West Valley Community College Master Plan

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Sort by: **Class**

Scientific Name

Common Name

Status

Habitat Affinities And
Reported Distribution

Potential For
Occurrence On Site

Charadrius alexandrinus nivosus

western snowy plover

Federal FT

State

Other DFG: CSC
(nesting,
coastal
population)
FWS: BCC
(full species)
USBC: Watch
List (full
species)
Audubon:
Watch List
(full species)

Inhabits sandy beaches, salt pond levees and shores of large alkali lakes. Requires sandy, gravelly or friable soils for nesting. Federal listing applies only to the Pacific coastal population. Recorded from Alameda, Del Norte, Humboldt, Inyo, Kern, Kings, Los Angeles, Marin, Mendocino, Modoc, Monterey, Napa, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Siskiyou, Sonoma, Ventura, Yolo counties.

None:

no suitable habitat present.

Circus cyaneus

northern harrier

Federal

State

Other DFG: CSC
(nesting)

Inhabits coastal salt and freshwater marshes. Nests and forages in grasslands, from salt grass in desert sink to mountain cienagas. Nests on ground in shrubby vegetation, usually at marsh edge. Nests are large mounds of sticks in wet areas. Recorded from Alameda, Butte, Contra Costa, Inyo, Marin, Merced, Monterey, Orange, Riverside, San Diego, San Mateo counties.

None:

no suitable habitat present.

Geothlypis trichas sinuosa

saltmarsh common yellowthroat

Federal (FSC)

State

Other DFG: CSC
FWS: BCC

Inhabits freshwater and salt marshes. Requires thick, continuous cover down to water surface for foraging. Nests in tall grasses, tule patches and willows. Resident of the San Francisco Bay region. Recorded from Alameda, Marin, Napa, San Francisco, San Mateo, Santa Clara, Santa Cruz, Solano, Sonoma counties.

None:

no suitable habitat present.



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Sort by: **Class**

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Status

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Reported Distribution

Potential For
Occurrence On Site

Laterallus jamaicensis coturniculus

California black rail

Federal (FSC)

State ST

Other DFG: Fully
protected
FWS:
MNBMC (full
species)
USBC: Watch
list (full
species)
Audubon:
Watch list (full
species)

Mainly inhabits salt-marshes bordering larger bays. Occurs in tidal salt marsh densely vegetated with pickleweed. Also found in freshwater and brackish marshes, near sea level.
Recorded from Alameda, Butte, Contra Costa, Imperial, Los Angeles, Marin, Napa, Nevada, Orange, San Diego, San Francisco, San Joaquin, San Luis Obispo, San Mateo, Santa Cruz, Solano, Sonoma, Yuba counties.

None:

no suitable habitat present.

Rallus longirostris obsoletus

California clapper rail

Federal FE

State SE

Other DFG: Fully
protected
USBC: Watch
list (full
species)

Inhabits salt-water and brackish marshes traversed by tidal sloughs in the vicinity of San Francisco Bay. Associated with abundant growths of pickleweed, but feeds away from cover on invertebrates from mud-bottomed sloughs.
Recorded from Alameda, Contra Costa, Humboldt, Marin, Monterey, Napa, San Luis Obispo, San Mateo, Santa Clara, Solano, Sonoma counties.

None:

no suitable habitat present.

Sterna antillarum browni

California least tern

Federal FE

State SE

Other DFG: fully
protected
(nesting
colony)
USBC: Watch
List (full
species)

Breeds in colonies on bare or sparsely vegetated, flat substrates consisting of sand beaches, alkali flats, land fills, or paved areas. Nests along the coast from San Francisco Bay south to northern Baja California.

Recorded from Alameda, Contra Costa, Los Angeles, Orange, San Diego, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Ventura counties.

None:

no suitable habitat present.



Special-status Animal Species Evaluated For The West Valley Community College Master Plan

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Common Name

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Habitat Affinities And
Reported Distribution

Potential For
Occurrence On Site

Mammalia - Mammals

Antrozous pallidus

pallid bat

Federal

State

Other DFG: CSC
FS: Sensitive
BLM:
Sensitive
WBWG: High
priority

Inhabits deserts, grasslands, shrublands, woodlands and forests. Most commonly found in open, dry habitats with rocky areas for roosting. Roosts must provide protection from high temperatures. Species is very sensitive to disturbances to roosting sites.

Recorded from Calaveras, Imperial, Inyo, Kern, Lake, Marin, Mariposa, Mono, Napa, Orange, Riverside, San Bernardino, San Diego, San Joaquin, San Luis Obispo, Santa Barbara, Siskiyou, Sonoma, Tuolumne counties.

Moderate:

could roost in abandoned buildings on site.

Corynorhinus townsendii townsendii

Townsend's western big-eared bat

Federal (FSC)

State

Other DFG: CSC
(full species)
FS: Sensitive
(full species)
BLM:
Sensitive (full
species)
WBWG: High
Priority

Inhabits humid coastal regions of northern and central California. Roosts in limestone caves, lava tubes, mines, buildings etc.

Will only roost in the open, hanging from walls and ceilings. Roosting sites are limiting. Extremely sensitive to disturbance.

Recorded from Alameda, Colusa, Humboldt, Lake, Marin, Mendocino, Napa, San Joaquin, Santa Cruz, Yolo counties.

Low:

could roost in abandoned buildings on site.

Myotis evotis

long-eared myotis

Federal (FSC)

State

Other DFG: Special
Animal
BLM:
Sensitive

Inhabits all brush, woodland and forest habitats from sea level to about 9000 ft. in elevation. Prefers coniferous woodlands and forests. Forms nursery colonies in buildings, crevices, spaces under bark, and snags. Caves used primarily as night roosts.

Recorded from Mariposa, San Bernardino counties.

Low:

could roost in trees in or adjacent to Vasona Creek.

Myotis thysanodes

fringed myotis

Federal (FSC)

State

Other DFG: Special
Animal
BLM:
Sensitive
WBWG: High
priority

Occurs in a wide variety of habitats. Optimal habitats include pinyon-juniper, valley foothill hardwood and hardwood-conifer woodlands. Forms maternity colonies and roosts in caves, mines, buildings and crevices.

Recorded from Kern, Mariposa, Riverside, San Bernardino, San Diego counties.

Low:

could roost in abandoned buildings on site.

Special-status Animal Species Evaluated For The West Valley Community College Master Plan

June 2, 2004



Sort by: **Class**

Scientific Name

Common Name

Status

Habitat Affinities And
Reported Distribution

Potential For
Occurrence On Site

Myotis volans

long-legged myotis

Federal (FSC)

State

Other DFG: Special
Animal
BLM:
Sensitive
WBWG: High
priority

Most common in woodland and forest habitats above 4000 ft. in elevation. Trees are important day roosts. Caves and mines serve as night roosts. Forms nursery colonies under bark or in hollow trees, and occasionally in crevices or buildings. Recorded from Kern, San Bernardino, San Diego, Siskiyou counties.

Low:

could roost in abandoned buildings on site.

Myotis yumanensis

Yuma myotis

Federal (FSC)

State

Other DFG: Special
Animal
BLM:
Sensitive

Inhabits open forests and woodlands with sources of water over which to feed. Species is closely tied to bodies of water. Maternity colonies in caves, mines, buildings or crevices. Recorded from Kern, Madera, Mariposa, Merced, Sonoma counties.

Moderate:

could roost in abandoned buildings on site.

Reithrodontomys raviventris

salt-marsh harvest mouse

Federal FE

State SE

Other DFG: Fully
protected

Pickleweed (*Salicornia*) is the primary habitat. Builds loosely organized nests and does not burrow into the ground. Requires higher areas to escape flooding. Restricted to saline emergent wetlands of San Francisco Bay and its tributaries. Recorded from Contra Costa, Marin, Napa, San Mateo, Santa Clara, Solano, Sonoma counties.

None:

no suitable habitat present.

Sorex vagrans halicoetes

salt-marsh wandering shrew

Federal (FSC)

State

Other DFG: CSC

Inhabits salt marshes of the southern arm of the San Francisco Bay. Occurs in medium-high marsh 6-8 ft above sea level where abundant driftwood is scattered among pickleweed. Recorded from Alameda, Contra Costa, San Mateo, Santa Clara counties.

None:

no suitable habitat present.

Vulpes macrotis mutica

San Joaquin kit fox

Federal FE

State ST

Other DFG: Special
Animal

Inhabits annual grasslands or grassy open stages with scattered shrubby vegetation. Needs loose-textured sandy soils for burrowing, and a suitable prey base. Recorded from Alameda, Contra Costa, Fresno, Kern, Kings, Madera, Merced, Monterey, San Benito, Santa Clara, Tulare counties.

None:

no suitable habitat present.

APPENDIX C
EXPLANATION OF SENSITIVITY STATUS CODES

CALIFORNIA NATIVE PLANT SOCIETY DESIGNATIONS (CNPS)

- List 1: Plants of highest priority
- List 1A: Plants presumed extinct in California
- List 1B: Plants rare and endangered in California and elsewhere
- List 2: Plants rare and endangered in California but more common elsewhere
- List 3: Plants about which additional data are needed
- List 4: Plants of limited distribution

CNPS R-E-D Codes

R (Rarity)

- 1 = Rare, but found in sufficient numbers and distributed widely enough that the potential for extinction or extirpation is low at this time.
- 2 = Occurrence confined to several populations or to one extended population.
- 3 = Occurrence limited to one or a few highly restricted populations, or present in such low numbers that it is seldom reported.
- ? = More data are needed

E (Endangerment)

- 1 = Not endangered
- 2 = Endangered in a portion of its range
- 3 = Endangered throughout its range
- ? = More data are needed

D (Distribution)

- 1 = More or less widespread outside California
- 2 = Rare outside California
- 3 = Endemic to California
- ? = More data are needed

note: currently, all CNPS list 1B and 2 taxa are considered "Special Plants" by the CDFG.

U.S. FISH AND WILDLIFE DESIGNATIONS (USFWS)

- FE = listed as Endangered by the Federal Government
- FT = listed as Threatened by the Federal Government
- FPE = proposed as Endangered by the Federal Government
- FPT = proposed as Threatened by the Federal Government
- FSS = federal sensitive species, as listed by Bureau of Land Management and USFWS
- C = Candidate; taxa for which USFWS has sufficient biological information to support a proposal to list as Endangered or Threatened.
- (SC¹) = Species of Concern
- MB = migratory non-game birds of management concern to the USFWS; protected under the Migratory Bird Treaty Act.

¹As of Feb. 28, 1996, the USFWS ceased to utilize this designation and no longer maintains a list of Special Status species. However, this designation still appears on the CNDDDB.

CALIFORNIA DEPT. OF FISH AND GAME DESIGNATIONS (CDFG)

- CE = Listed as Endangered by the State of California
- CR = Listed as Rare by the State of California
- CT = Listed as Threatened by the State of California
- CPE = Proposed for listing as Endangered
- CSC = California Species of Special Concern
- * = taxa that are restricted in distribution, declining throughout their range, or associated with habitats that are declining in California.
- CFP = Fully protected under the Cal. Fish and Game Code.
- CP = Protected Species under Cal. Code of Regulations.
- CEQA = taxa which are considered to meet the criteria for listing as Endangered, Threatened or Rare by the CDFG; impacts to such taxa must be addressed in CEQA documents.
- CEQA? = Taxa that might be locally significant; should be evaluated for consideration during preparation of CEQA documents, as recommended by the CDFG.