

REGIONALLY OCCURRING SPECIAL-STATUS SPECIES

SCIENTIFIC NAME COMMON NAME	FEDERAL/STATE /CNPS LIST	DISTRIBUTION	HABITAT REQUIREMENTS	PERIOD OF IDENTIFICATION	POTENTIAL TO OCCUR ON-SITE
PLANTS					
<i>Calyptridium parryi</i> var. <i>hesseae</i> Santa Cruz Mountains pussypaws	--/--/1B.1	Known to occur in Monterey, Santa Clara, Santa Cruz, San Luis Obispo, and Stanislaus counties.	Found in chaparral, cismontane woodland/sandy or gravelly, openings. Elevations: 305-1530 meters.	May-Aug	<b>No</b> , suitable habitat for this species not present on site.
<i>Centromadia parryi</i> ssp. <i>congdonii</i> Congdon's tarplant	--/--/1B.2	Known to occur in Alameda, Contra Costa, Monterey, Santa Clara, Santa Cruz, San Luis Obispo, San Mateo, and Solano counties	Annual herb found growing on disturbed sites, terraces, swales, floodplains within valley and foothill grasslands (alkaline). Elevations range from 1-300 meters.	May –October (November)	<b>No</b> , suitable habitat for this species not present on site.
<i>Chlorogalum pomeridianum</i> var. <i>minus</i> dwarf soaproot	--/--/1B.2	Known to occur in Alameda, Colusa, Glenn, Lake, Santa Clara, San Luis Obispo, Sonoma, and Tehama counties.	Perennial bulbiferous herb found growing on serpentine (outcrops), within chaparral. Elevations; 305-1000 meters.	May-August	<b>No</b> , suitable habitat for this species not present on site.
<i>Cirsium fontinale</i> var. <i>campylon</i> Mt. Hamilton fountain thistle	--/--/1B.2	Known to occur in Alameda, Santa Clara and Stanislaus counties (CNPS, 2010).	Chaparral, cismontane woodland, and valley and foothill grasslands (serpentinite seeps). Elevations range from 100-890 meters.	(February) April-October	<b>No</b> , suitable habitat for this species not present on site.
<i>Collinsia multicolor</i> San Francisco collinsia	--/--/1B.2	Known to occur in Monterey, Santa Clara, Santa Cruz, San Francisco, and San Mateo counties (CNPS, 2010).	Closed-cone coniferous forest and Coastal scrub/sometimes serpentinite. Elevations; 30-250 meters.	March-May	<b>No</b> , suitable habitat for this species not present on site.
<i>Dudleya setchellii</i> Santa Clara Valley dudleya	FE/--/1B.1	Known to occur in Santa Clara County (CNPS, 2010).	Cismontane woodland, valley and foothill grassland, serpentine/rocky soils. Elevations; 60-455 meters.	April - October	<b>No</b> , suitable habitat for this species not present on site.
<i>Fritillaria liliacea</i> Fragrant fritillary	--/--/1B.2	Known to occur in Alameda, Contra Costa, Monterey, Marin, San Benito, Santa Clara, San Francisco, San Mateo, Solano, and Sonoma counties.	Perennial bulbiferous herb occurs growing on heavy or serpentinite soils within open hills, fields near coast, coastal prairie, coastal scrub, valley and foothill grassland, and cismontane woodland. Elevations from: 3-410 meters.	February-April	<b>No</b> , suitable habitat for this species not present on site.
<i>Hoita strobilina</i> Loma Prieta hoita	--/--/1B.1	Known range Loma Prieta hoita includes Alameda*, Contra Costa, Santa Clara, and Santa Cruz Counties (CNPS, 2011).	A gland-dotted perennial herb in the legume family (fabaceae). It occurs in chaparral, cismontane woodland, and riparian woodland (usually serpentinite and mesic regions) habitats at elevations that range from 30 to 860 meters above mean sea level.	May –July (Aug, Sep, Oct)	<b>No</b> , suitable habitat for this species not present on site.

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<i>Lessingia micradenia</i> <i>var. glabrata</i> Smooth Lessingia	--/--/1B.2	Known only in Santa Clara County	Annual herb found in serpentine soils. Habitat includes chaparral, cismontane woodland, valley and foothill grasslands. May also be found along roadsides. Elevations range from 120-420 meters.	April-November	<b>No</b> , suitable habitat for this species not present on site.
<i>Malacothamnus arcuatus</i> Arcuate bush-mallow	--/--/1B.2	Known to occur in Santa Clara, Santa Cruz, and San Mateo counties.	A perennial evergreen shrub found in chaparral and cismontane woodland. Elevation ranges from 15-355 meters.	April-September	<b>No</b> , suitable habitat for this species not present on site.
<i>Malacothamnus hallii</i> Hall's bush-mallow	--/--/1B.2	Known to occur in Contra Costa, Merced, Santa Clara, San Mateo, and Stanislaus counties.	A perennial evergreen shrub found in chaparral and coastal scrub. Elevation ranges from 10-760 meters (CNPS, 2017).	(Apr)May-September(Oct)	<b>No</b> , suitable habitat for this species not present on site.
<i>Monolopia gracilens</i> Woodland woollythreads	--/--/1B.2	Known to occur in Alameda, Contra Costa, Monterey, San Benito, Santa Clara, Santa Cruz, San Luis Obispo, and San Mateo counties.	An annual herb found in serpentine in broadleaved upland forest (openings), chaparral (openings), cismontane woodland, North Coast coniferous forest (openings), and valley and foothill grassland. Elevation ranges from 100-1,200 meters.	(Feb)March-July	<b>No</b> , suitable habitat for this species not present on site.
<i>Penstemon rattanii var. kleei</i> Santa Cruz Mountains Beardtongue	--/--/1B.2	Known to occur in central coastal California	Occurs in chaparral, yellow pine forest, coastal coniferous forest.	May-June	<b>No</b> , suitable habitat for this species not present on site.
<i>Streptanthus albidus ssp. Albidus</i> Metcalf Canyon Jewelflower	FE/--/1B.1	Endemic to California. Known to occur in the bay and coastal regions of California.	An annual herb found in serpentine soils in areas of sparse grasslands. Often found in regions with bay checkerspot butterfly. Elevations from 150-800 meters	April-July	<b>No</b> , suitable habitat for this species not present on site.
<i>Streptanthus albidus peramoenus</i> Most beautiful jewelflower	--/--/1B.2	Known to occur in Alameda, Contra Costa, Monterey, Santa Clara, and San Luis Obispo counties.	An annual herb found in chaparral, cismontane woodland, and valley and foothill grasslands. Elevations range from 95-1,000 meters.	March-October	<b>No</b> , suitable habitat for this species not present on site.
<b>ANIMALS</b>					
<b>Amphibians</b>					
<i>Ambystoma californiense</i> California tiger salamander	FT/CT/--	Occurs in Alameda, Butte, Contra Costa, Fresno, Glenn, Kern, Madera, Merced, Monterey, Sacramento, San Benito, San Joaquin, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Solano, Sonoma, Stanislaus, Tulare, and Yolo counties.	Occurs in vernal pools, ephemeral wetlands, and seasonal ponds, including constructed stockponds, in grassland and oak savannah plant communities. Elevations; 0-460 meters.	November-February (adults) March 15-May15 (larvae)	<b>No</b> , suitable habitat for this species not present on site.

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<i>Aneides flavipunctatus niger</i> Santa Cruz black salamander	--/CSC/--	Known in Sonoma County north to Oregon. Found only west of the coastal ranges.	Occurs in coastal grasslands, deciduous woodland, coniferous forests.	Year round	<b>No</b> , suitable habitat for this species not present on site.
<i>Dicamptodon ensatus</i> California giant salamander	--/CSC/--	Known to occur in Mendocino, Lake, Glenn, Sonoma, Marin, San Mateo, Santa Cruz and historically Monterey counties.	Occurs in wet coastal forests near streams and seepages.	N/A	<b>No</b> , suitable habitat for this species not present on site.
<i>Rana boylei</i> Foothill yellow-legged frog	--/CCT, CSC/--	Known from California and Oregon.	Require shallow, flowing water in moderate sized streams with some cobble substrate.	November-March (breeding) June-August (non-breeding)	<b>No</b> , suitable habitat for this species not present on site.
<i>Rana draytonii</i> California red-legged frog	FT/CSC/--	Known to occur along the Coast from Mendocino County to Baja California, and inland through the northern Sacramento Valley into the foothills of the Sierra Nevada mountains, south to eastern Tulare County, and possibly eastern Kern County. Currently accepted range excludes the Central Valley.	Occurs in permanent and temporary pools of streams, marshes, and ponds with dense grassy and/or shrubby vegetation. Elevations range from 0-1160 meters.	November – March (breeding) June - August (non-breeding)	<b>No</b> , suitable habitat for this species not present on site.
<b>Birds</b>					
<i>Agelaius tricolor</i> Tricolored blackbird	--/CT/--	California and Baja California, Mexico.	Nests in dense thickets of cattails, tules, willow, blackberry, wild rose, and other tall herbs near fresh water.	All Year	<b>No</b> , suitable habitat for this species not present on site.
<i>Athene cunicularia</i> Burrowing owl	--/CSC/--	Formerly common within the described habitats throughout the state except the northwest coastal forests and high mountains.	Yearlong resident of open, dry grassland and desert habitats, as well as in grass, forb and open shrub stages of pinyon-juniper and ponderosa pine habitats.	All Year	<b>No</b> , suitable habitat for this species not present on site.
<i>Brachyramphus marmoratus</i> Marbled murrelet	FT/CE/--	Found from the western Aleutian Islands through coastal southern and southeastern Alaska, British Columbia, Washington, Oregon, and northern central California (NatureServe, 2011).	Nests from May through early August in Washington. Outside of the breeding season, found in coastal areas, mainly in salt water within 2 km of shore, including bays and sounds. Nests in trees in terrestrial habitat including alpine, conifer forest, and Tundra (NatureServe, 2011).	Year round	<b>No</b> , suitable habitat for this species not present on site.

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<i>Cypseloides niger</i> Black swift	--/CSC/--	Breeds in the central and southern Sierra, the coastal cliffs and mountains of San Mateo, Santa Cruz, and Monterey counties, the San Gabriel, San Bernardino, and San Jacinto mountains of southern California, and within a small region of the Cascade Range.	Steep cliffs or ocean bluffs with ledges, cavities or cracks for nesting along ocean shore, inland deep canyons and often behind waterfalls. Forages in a wide variety of habitats including forests, canyons, valleys, and plains. Breeding elevations range from 0-2285 meters.	May-July	<b>No</b> , suitable habitat for this species not present on site.
<i>Sternula antillarum browni</i> California least tern	FE/CE/FP	Found along the Pacific Coast of California, from San Francisco southward to Baja California.	Nest in colonies on relatively open beaches kept free of vegetation by natural scouring from tidal action.	All year	<b>No</b> , suitable habitat for this species not present on site.
<b>Fish</b>					
<i>Hypomesus transpacificus</i> Delta smelt	FT/CE/--	Occurs almost exclusively in the Sacramento-San Joaquin estuary, from the Suisun Bay upstream through the Delta in Contra Costa, Sacramento, San Joaquin, Solano, and Yolo counties. May also occur in the San Francisco Bay.	Estuarine waters. Majority of life span is spent within the freshwater outskirts of the mixing zone (saltwater-freshwater interface) within the Delta.	Consult Agency	<b>No</b> , suitable habitat for this species not present on site.
<i>Oncorhynchus mykiss irideus pop. 8</i> Steelhead-Central California Coast DPS	FT/--/--	Central California Coastal ESU, spawns in drainages from the Russian River basin, Sonoma and Mendocino Counties, to Soquel Creek, Santa Cruz County (including the San Francisco Bay basin, but not the Sacramento and San Joaquin Rivers or their tributaries).	Found in cool, clear, fast-flowing permanent streams and rivers with riffles and ample cover from riparian vegetation or overhanging banks. Spawning: streams with pool and riffle complexes. For successful breeding, require cold water and gravelly streambed.	Consult Agency	<b>No</b> , suitable habitat for this species not present on site.
<b>Invertebrates</b>					
<i>Euphydryas editha bayensis</i> bay checkerspot butterfly	FT/--/--	Known exclusively to five regions; one on the San Francisco peninsula, one in San Mateo County, and four in Santa Clara County.	Occurs in habitats on serpentinite soils. Larval host plant is dwarf plantain ( <i>Plantago erecta</i> ). If dwarf plantain is unavailable, larvae may also use purple owl's clover ( <i>Castilleja densiflora</i> or <i>C. exserta</i> ).	February-May (mating flight) Wet Season (larvae)	<b>No</b> , suitable habitat for this species not present on site.
<b>Mammals</b>					

SCIENTIFIC NAME COMMON NAME	FEDERAL/STATE /CNPS LIST	DISTRIBUTION	HABITAT REQUIREMENTS	PERIOD OF IDENTIFICATION	POTENTIAL TO OCCUR ON-SITE
<i>Antrozous pallidus</i> Pallid bat	--/CSC/--	Locally common species at low elevations. It occurs throughout California except for the high Sierra Nevada from Shasta to Kern counties, and the northwestern corner of the state from Del Norte and western Siskiyou counties to northern Mendocino county.	Habitats occupied include grasslands, shrublands, woodlands, and forests from sea level up through mixed conifer forests, generally below 2,000 meters. The species is most common in open, dry habitats with rocky areas for roosting. Roosts also include cliffs, abandoned buildings, bird boxes, under exfoliating bark, and under bridges.	Year-round	<b>No</b> , suitable habitat for this species not present on site.
<i>Corynorhinus townsendii</i> Townsend's big-eared bat	--/CSC/--	Known to occur throughout California, excluding subalpine and alpine habitats. Its range extends through Mexico to British Columbia and the Rocky Mountain states. Also occurs in several regions of the central Appalachians.	Requires caves, mines, tunnels, buildings, or other cave analog structures such as hallowed out redwoods for roosting. Hibernation sites must be cold, but above freezing.	Year-round	<b>No</b> , suitable habitat for this species not present on site.
<i>Neotoma fuscipes annectens</i> San Francisco dusky-footed woodrat	--/CSC/--	Known to occur historically in San Mateo County and the San Francisco Bay watershed.	Riparian areas along streams and rivers. Requires areas with a mix of brush and trees.	Year Round	<b>No</b> , suitable habitat for this species not present on site.
<i>Taxidea taxus</i> American badger	--/CSC/--	Found throughout most of California in suitable habitat.	Suitable habitat occurs in the drier open stages of most shrub, forest, and herbaceous habitats with friable soils. Badgers are generally associated with treeless regions, prairies, parklands, and cold desert areas.	All Year	<b>No</b> , suitable habitat for this species not present on site.
<i>Vulpes macrotis mutica</i> San Joaquin kit fox	FE/CT/--	Contra Costa County south to Kern County, California.	Alkali sink, valley grassland, foothill woodland. Hunts in areas with low sparse vegetation that allows good visibility and mobility.	All Year	<b>No</b> , suitable habitat for this species not present on site.
<b>Reptiles</b>					
<i>Emys marmorata</i> Western pond turtle	--/CSC/--	Distribution ranges from Washington to northern Baja California.	Inhabit rivers, streams, lakes, ponds, reservoirs, stock ponds, and permanent wetland habitats with basking sites.	Year-round	<b>No</b> , suitable habitat for this species not present on site.
<i>Phrynosoma blainvillii</i> coast horned lizard	--/CSC/--	Found in parts of the historical range spanning from the Baja California border west of the deserts and Sierra Nevada, north to the Bay Area and inland as far north as the Shasta Reservoir. Onto the Kern Plateau east of the crest of the Sierra Nevada.	Open areas of sandy soil and low vegetation in valleys, foothills, and semiarid mountains. Also grasslands, coniferous forests, woodlands, and chaparral, with open patches of loose soil. Also lowlands along sandy washes with scattered shrubs and along dirt roads or near ant hills.	Spring-Early Fall	<b>No</b> , suitable habitat for this species not present on site.

**SOURCES:**

**STATUS CODES:**

FEDERAL: United States Fish and Wildlife Service

FE Federally Endangered

FT Federally Threatened

FC Candidate for Federal Listing

STATE: California Department of Fish and Game

CE California Listed Endangered

CT California Listed Threatened

CSC California Species of Special Concern

CNPS: California Native Plant Society (California Rare Plant Rank [CRPR])

1A Plants Presumed Extinct in California

1B Plants Rare, Threatened, or Endangered in California and Elsewhere

2B Plants Rare, Threatened, or Endangered in California, But More Common Elsewhere

CNPS Threat Ranks:

0.1 Seriously Threatened in California (Over 80% of occurrences threatened/high degree and immediacy of threat)

0.2 Fairly Threatened in California (20-80% occurrences threatened/moderate degree and immediacy of threat)

0.3 Not Very Threatened in California (<20% of occurrences threatened/low degree and immediacy of threat or no current threats known)



# United States Department of the Interior



FISH AND WILDLIFE SERVICE  
Sacramento Fish And Wildlife Office  
Federal Building  
2800 Cottage Way, Room W-2605  
Sacramento, CA 95825-1846  
Phone: (916) 414-6600 Fax: (916) 414-6713

In Reply Refer To:

June 11, 2019

Consultation Code: 08ESMF00-2019-SLI-2156

Event Code: 08ESMF00-2019-E-06914

Project Name: 7-11 Store and Gas Station

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, under the jurisdiction of the U.S. Fish and Wildlife Service (Service) that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the Service under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

Please follow the link below to see if your proposed project has the potential to affect other species or their habitats under the jurisdiction of the National Marine Fisheries Service:

[http://www.nwr.noaa.gov/protected\\_species/species\\_list/species\\_lists.html](http://www.nwr.noaa.gov/protected_species/species_list/species_lists.html)

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan ([http://www.fws.gov/windenergy/eagle\\_guidance.html](http://www.fws.gov/windenergy/eagle_guidance.html)). Additionally, wind energy projects should follow the wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

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Attachment(s):

- Official Species List

## Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

**Sacramento Fish And Wildlife Office**

Federal Building

2800 Cottage Way, Room W-2605

Sacramento, CA 95825-1846

(916) 414-6600

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## Project Summary

Consultation Code: 08ESMF00-2019-SLI-2156

Event Code: 08ESMF00-2019-E-06914

Project Name: 7-11 Store and Gas Station

Project Type: DEVELOPMENT

Project Description: Gas Station and Convenience Store

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/37.23650215646772N121.80348068475723W>



Counties: Santa Clara, CA

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## Endangered Species Act Species

There is a total of 9 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries<sup>1</sup>, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

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1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

### Mammals

NAME	STATUS
San Joaquin Kit Fox <i>Vulpes macrotis mutica</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/2873">https://ecos.fws.gov/ecp/species/2873</a>	Endangered

### Birds

NAME	STATUS
California Least Tern <i>Sterna antillarum browni</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/8104">https://ecos.fws.gov/ecp/species/8104</a>	Endangered
Marbled Murrelet <i>Brachyramphus marmoratus</i> Population: U.S.A. (CA, OR, WA) There is <b>final</b> critical habitat for this species. Your location is outside the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/4467">https://ecos.fws.gov/ecp/species/4467</a>	Threatened

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## Amphibians

NAME	STATUS
California Red-legged Frog <i>Rana draytonii</i> There is <b>final</b> critical habitat for this species. Your location is outside the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/2891">https://ecos.fws.gov/ecp/species/2891</a>	Threatened
California Tiger Salamander <i>Ambystoma californiense</i> Population: U.S.A. (Central CA DPS) There is <b>final</b> critical habitat for this species. Your location is outside the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/2076">https://ecos.fws.gov/ecp/species/2076</a>	Threatened

## Fishes

NAME	STATUS
Delta Smelt <i>Hypomesus transpacificus</i> There is <b>final</b> critical habitat for this species. Your location is outside the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/321">https://ecos.fws.gov/ecp/species/321</a>	Threatened

## Insects

NAME	STATUS
Bay Checkerspot Butterfly <i>Euphydryas editha bayensis</i> There is <b>final</b> critical habitat for this species. Your location is outside the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/2320">https://ecos.fws.gov/ecp/species/2320</a>	Threatened

## Flowering Plants

NAME	STATUS
Metcalf Canyon Jewelflower <i>Streptanthus albidus ssp. albidus</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/4186">https://ecos.fws.gov/ecp/species/4186</a>	Endangered
Santa Clara Valley Dudleya <i>Dudleya setchellii</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/3207">https://ecos.fws.gov/ecp/species/3207</a>	Endangered

## Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

CALIFORNIA DEPARTMENT OF  
**FISH and WILDLIFE** *RareFind*

**Query Summary:**Quad **IS** (Santa Teresa Hills (3712127))

Print

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## CNDB Element Query Results

Scientific Name	Common Name	Taxonomic Group	Element Code	Total Occs	Returned Occs	Federal Status	State Status	Global Rank	State Rank	CA Rare Plant Rank	Other Status	Habitats
Adela oplerella	Opler's longhorn moth	Insects	IILEE0G040	14	3	None	None	G2	S2	null	null	Ultramafic, Valley & foothill grassland
Agelaius tricolor	tricolored blackbird	Birds	ABPBXB0020	955	3	None	Threatened	G2G3	S1S2	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_EN-Endangered, NABCI_RWL-Red Watch List, USFWS_BCC-Birds of Conservation Concern	Freshwater marsh, Marsh & swamp, Swamp, Wetland
Ambystoma californiense	California tiger salamander	Amphibians	AAAAA01180	1196	11	Threatened	Threatened	G2G3	S2S3	null	CDFW_WL-Watch List, IUCN_VU-Vulnerable	Cismontane woodland, Meadow & seep, Riparian woodland, Valley & foothill grassland, Vernal pool, Wetland
Aneides flavipunctatus niger	Santa Cruz black salamander	Amphibians	AAAAD01070	78	5	None	None	G3	S3	null	CDFW_SSC-Species of Special Concern	null
Anodonta californiensis	California floater	Mollusks	IMBIV04020	6	1	None	None	G3Q	S2?	null	USFS_S-Sensitive	Aquatic
Antrozous pallidus	pallid bat	Mammals	AMACC10010	419	1	None	None	G5	S3	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFS_S-Sensitive, WBWG_H-High Priority	Chaparral, Coastal scrub, Desert wash, Great Basin grassland, Great Basin scrub, Mojavean desert scrub, Riparian woodland, Sonoran desert scrub, Upper montane coniferous forest, Valley & foothill grassland
Aquila chrysaetos	golden eagle	Birds	ABNKC22010	321	5	None	None	G5	S3	null	BLM_S-Sensitive, CDF_S-Sensitive,	Broadleaved upland forest, Cismontane woodland, Coastal prairie, Great Basin grassland, Great Basin scrub, Lower montane coniferous forest, Pinon & juniper woodlands, Upper montane coniferous forest, Valley & foothill grassland

											CDFW_FP-Fully Protected, CDFW_WL-Watch List, IUCN_LC-Least Concern, USFWS_BCC-Birds of Conservation Concern	
<i>Ardea alba</i>	great egret	Birds	ABNGA04040	43	1	None	None	G5	S4	null	CDF_S-Sensitive, IUCN_LC-Least Concern	Brackish marsh, Estuary, Freshwater marsh, Marsh & swamp, Riparian forest, Wetland
<i>Ardea herodias</i>	great blue heron	Birds	ABNGA04010	155	2	None	None	G5	S4	null	CDF_S-Sensitive, IUCN_LC-Least Concern	Brackish marsh, Estuary, Freshwater marsh, Marsh & swamp, Riparian forest, Wetland
<i>Athene cunicularia</i>	burrowing owl	Birds	ABNSB10010	1984	4	None	None	G4	S3	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFWS_BCC-Birds of Conservation Concern	Coastal prairie, Coastal scrub, Great Basin grassland, Great Basin scrub, Mojavean desert scrub, Sonoran desert scrub, Valley & foothill grassland
<i>Bombus caliginosus</i>	obscure bumble bee	Insects	IIHYM24380	181	1	None	None	G4?	S1S2	null	IUCN_VU-Vulnerable	null
<i>Bombus occidentalis</i>	western bumble bee	Insects	IIHYM24250	282	1	None	None	G2G3	S1	null	USFS_S-Sensitive, XERCES_IM-Imperiled	null
<i>Calyptridium parryi</i> var. <i>hesseae</i>	Santa Cruz Mountains pussypaws	Dicots	PDPOR09052	11	1	None	None	G3G4T2	S2	1B.1	BLM_S-Sensitive	Chaparral, Cismontane woodland
<i>Centromadia parryi</i> ssp. <i>congdonii</i>	Congdon's tarplant	Dicots	PDAST4R0P1	98	1	None	None	G3T1T2	S1S2	1B.1	BLM_S-Sensitive, SB_RSABG-Rancho Santa Ana Botanic Garden	Valley & foothill grassland
<i>Chlorogalum pomeridianum</i> var. <i>minus</i>	dwarf soaproot	Monocots	PMLIL0G042	31	1	None	None	G5T3	S3	1B.2	BLM_S-Sensitive, SB_SBBG-Santa Barbara Botanic Garden, USFS_S-Sensitive	Chaparral, Ultramafic
<i>Cirsium fontinale</i> var. <i>campylon</i>	Mt. Hamilton fountain thistle	Dicots	PDAST2E163	36	5	None	None	G2T2	S2	1B.2	BLM_S-Sensitive	Chaparral, Cismontane woodland, Ultramafic, Valley & foothill grassland
<i>Clarkia concinna</i> ssp. <i>automixa</i>	Santa Clara red ribbons	Dicots	PDONA050A1	20	1	None	None	G5?T3	S3	4.3	null	Chaparral, Cismontane woodland

Collinsia multicolor	San Francisco collinsia	Dicots	PDSCR0H0B0	36	1	None	None	G2	S2	1B.2	SB_RSABG-Rancho Santa Ana Botanic Garden	Closed-cone coniferous forest, Coastal scrub, Ultramafic
Corynorhinus townsendii	Townsend's big-eared bat	Mammals	AMACC08010	629	1	None	None	G3G4	S2	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFS_S-Sensitive, WBWG_H-High Priority	Broadleaved upland forest, Chaparral, Chenopod scrub, Great Basin grassland, Great Basin scrub, Joshua tree woodland, Lower montane coniferous forest, Meadow & seep, Mojavean desert scrub, Riparian forest, Riparian woodland, Sonoran desert scrub, Sonoran thorn woodland, Upper montane coniferous forest, Valley & foothill grassland
Cypseloides niger	black swift	Birds	ABNUA01010	46	1	None	None	G4	S2	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, NABCI_YWL-Yellow Watch List, USFWS_BCC-Birds of Conservation Concern	null
Dicamptodon ensatus	California giant salamander	Amphibians	AAAAH01020	234	2	None	None	G3	S2S3	null	CDFW_SSC-Species of Special Concern, IUCN_NT-Near Threatened	Aquatic, Meadow & seep, North coast coniferous forest, Riparian forest
Dudleya abramsii ssp. setchellii	Santa Clara Valley dudleya	Dicots	PDCRA040Z0	58	21	Endangered	None	G4T2	S2	1B.1	SB_RSABG-Rancho Santa Ana Botanic Garden	Cismontane woodland, Ultramafic, Valley & foothill grassland
Egretta thula	snowy egret	Birds	ABNGA06030	20	1	None	None	G5	S4	null	IUCN_LC-Least Concern	Marsh & swamp, Meadow & seep, Riparian forest, Riparian woodland, Wetland
Emys marmorata	western pond turtle	Reptiles	ARAAD02030	1367	19	None	None	G3G4	S3	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_VU-Vulnerable, USFS_S-Sensitive	Aquatic, Artificial flowing waters, Klamath/North coast flowing waters, Klamath/North coast standing waters, Marsh & swamp, Sacramento/San Joaquin flowing waters, Sacramento/San Joaquin standing waters, South coast flowing waters, South coast standing waters, Wetland
Euphydryas editha bayensis	Bay checkerspot butterfly	Insects	IILEPK4055	30	8	Threatened	None	G5T1	S1	null	XERCES_CI-Critically Imperiled	Coastal dunes, Ultramafic, Valley & foothill grassland
Fritillaria liliacea	fragrant fritillary	Monocots	PMLIL0V0C0	82	1	None	None	G2	S2	1B.2	USFS_S-Sensitive	Cismontane woodland, Coastal prairie, Coastal scrub, Ultramafic, Valley & foothill grassland
Hoita strobilina	Loma Prieta hoita	Dicots	PDFAB5Z030	34	11	None	None	G2?	S2?	1B.1	null	Chaparral, Cismontane woodland, Riparian woodland, Ultramafic
Lessingia micradenia var.	smooth lessingia	Dicots	PDAST5S062	44	13	None	None	G2T2	S2	1B.2	null	Chaparral, Cismontane woodland, Ultramafic, Valley & foothill grassland



glabrata													
Malacothamnus arcuatus	arcuate bush-mallow	Dicots	PDMAL0Q0E0	30	7	None	None	G2Q	S2	1B.2	null		Chaparral, Cismontane woodland
Malacothamnus hallii	Hall's bush-mallow	Dicots	PDMAL0Q0F0	36	4	None	None	G2	S2	1B.2	BLM_S-Sensitive		Chaparral, Coastal scrub, Ultramafic
Microcina homi	Hom's micro-blind harvestman	Arachnids	ILARA47020	5	1	None	None	G1	S1	null	null		Ultramafic, Valley & foothill grassland
Monolopia gracilens	woodland woollythreads	Dicots	PDAST6G010	68	11	None	None	G3	S3	1B.2	null		Broadleaved upland forest, Chaparral, Cismontane woodland, North coast coniferous forest, Ultramafic, Valley & foothill grassland
Myotis yumanensis	Yuma myotis	Mammals	AMACC01020	265	1	None	None	G5	S4	null	BLM_S-Sensitive, IUCN_LC-Least Concern, WBWG_LM-Low-Medium Priority		Lower montane coniferous forest, Riparian forest, Riparian woodland, Upper montane coniferous forest
Neotoma fuscipes annectens	San Francisco dusky-footed woodrat	Mammals	AMAFF08082	38	3	None	None	G5T2T3	S2S3	null	CDFW_SSC-Species of Special Concern		Chaparral, Redwood
Nycticorax nycticorax	black-crowned night heron	Birds	ABNGA11010	37	1	None	None	G5	S4	null	IUCN_LC-Least Concern		Marsh & swamp, Riparian forest, Riparian woodland, Wetland
Oncorhynchus mykiss irideus pop. 8	steelhead - central California coast DPS	Fish	AFCHA0209G	44	1	Threatened	None	G5T2T3Q	S2S3	null	AFS_TH-Threatened		Aquatic, Sacramento/San Joaquin flowing waters
Penstemon rattanii var. kleei	Santa Cruz Mountains beardtongue	Dicots	PDSCR1L5B1	6	1	None	None	G4T2	S2	1B.2	null		Chaparral, Lower montane coniferous forest, North coast coniferous forest
Phrynosoma blainvillii	coast horned lizard	Reptiles	ARACF12100	779	1	None	None	G3G4	S3S4	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern		Chaparral, Cismontane woodland, Coastal bluff scrub, Coastal scrub, Desert wash, Pinon & juniper woodlands, Riparian scrub, Riparian woodland, Valley & foothill grassland
Rana boyllii	foothill yellow-legged frog	Amphibians	AAABH01050	2381	6	None	Candidate Threatened	G3	S3	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_NT-Near Threatened, USFS_S-Sensitive		Aquatic, Chaparral, Cismontane woodland, Coastal scrub, Klamath/North coast flowing waters, Lower montane coniferous forest, Meadow & seep, Riparian forest, Riparian woodland, Sacramento/San Joaquin flowing waters
Rana draytonii	California red-legged frog	Amphibians	AAABH01022	1527	7	Threatened	None	G2G3	S2S3	null	CDFW_SSC-Species of Special Concern, IUCN_VU-Vulnerable		Aquatic, Artificial flowing waters, Artificial standing waters, Freshwater marsh, Marsh & swamp, Riparian forest, Riparian scrub, Riparian woodland, Sacramento/San Joaquin flowing waters, Sacramento/San Joaquin standing waters, South coast flowing waters, South coast standing waters, Wetland
Serpentine Bunchgrass	Serpentine Bunchgrass	Herbaceous	CTT42130CA	22	2	None	None	G2	S2.2	null	null		Valley & foothill grassland

Streptanthus albidus ssp. albidus	Metcalf Canyon jewelflower	Dicots	PDBRA2G011	13	2	Endangered	None	G2T1	S1	1B.1	BLM_S-Sensitive, SB_RSABG-Rancho Santa Ana Botanic Garden	Ultramafic, Valley & foothill grassland
Streptanthus albidus ssp. peramoenus	most beautiful jewelflower	Dicots	PDBRA2G012	103	20	None	None	G2T2	S2	1B.2	SB_RSABG-Rancho Santa Ana Botanic Garden, USFS_S-Sensitive	Chaparral, Cismontane woodland, Ultramafic, Valley & foothill grassland
Taxidea taxus	American badger	Mammals	AMAJF04010	589	4	None	None	G5	S3	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern	Alkali marsh, Alkali playa, Alpine, Alpine dwarf scrub, Bog & fen, Brackish marsh, Broadleaved upland forest, Chaparral, Chenopod scrub, Cismontane woodland, Closed-cone coniferous forest, Coastal bluff scrub, Coastal dunes, Coastal prairie, Coastal scrub, Desert dunes, Desert wash, Freshwater marsh, Great Basin grassland, Great Basin scrub, Interior dunes, lone formation, Joshua tree woodland, Limestone, Lower montane coniferous forest, Marsh & swamp, Meadow & seep, Mojavean desert scrub, Montane dwarf scrub, North coast coniferous forest, Oldgrowth, Pavement plain, Redwood, Riparian forest, Riparian scrub, Riparian woodland, Salt marsh, Sonoran desert scrub, Sonoran thorn woodland, Ultramafic, Upper montane coniferous forest, Upper Sonoran scrub, Valley & foothill grassland

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Scientific Name	Common Name	Family	Lifeform	Blooming Period	CA Rare Plant Rank	State Rank	Global Rank
<a href="#">Androsace elongata ssp. acuta</a>	California androsace	Primulaceae	annual herb	Mar-Jun	4.2	S3S4	G5?T3T4
<a href="#">Calystegia collina ssp. venusta</a>	South Coast Range morning-glory	Convolvulaceae	perennial rhizomatous herb	Apr-Jun	4.3	S4	G4T4
<a href="#">Cirsium fontinale var. campylon</a>	Mt. Hamilton fountain thistle	Asteraceae	perennial herb	(Feb)Apr-Oct	1B.2	S2	G2T2
<a href="#">Collinsia multicolor</a>	San Francisco collinsia	Plantaginaceae	annual herb	(Feb)Mar-May	1B.2	S2	G2
<a href="#">Dudleya abramsii ssp. setchellii</a>	Santa Clara Valley dudleya	Crassulaceae	perennial herb	Apr-Oct	1B.1	S2	G4T2
<a href="#">Fritillaria liliacea</a>	fragrant fritillary	Liliaceae	perennial bulbiferous herb	Feb-Apr	1B.2	S2	G2
<a href="#">Galium andrewsii ssp. gatense</a>	phlox-leaf serpentine bedstraw	Rubiaceae	perennial herb	Apr-Jul	4.2	S3	G5T3
<a href="#">Hoita strobilina</a>	Loma Prieta hoita	Fabaceae	perennial herb	May-Jul(Aug-Oct)	1B.1	S2?	G2?
<a href="#">Leptosiphon acicularis</a>	bristly leptosiphon	Polemoniaceae	annual herb	Apr-Jul	4.2	S4?	G4?
<a href="#">Leptosiphon ambiguus</a>	serpentine leptosiphon	Polemoniaceae	annual herb	Mar-Jun	4.2	S4	G4
<a href="#">Leptosiphon grandiflorus</a>	large-flowered leptosiphon	Polemoniaceae	annual herb	Apr-Aug	4.2	S3S4	G3G4
<a href="#">Lessingia micradenia var. glabrata</a>	smooth lessingia	Asteraceae	annual herb	(Apr-Jun)Jul-Nov	1B.2	S2	G2T2
<a href="#">Malacothamnus arcuatus</a>	arcuate bush-mallow	Malvaceae	perennial evergreen shrub	Apr-Sep	1B.2	S2	G2Q
<a href="#">Malacothamnus hallii</a>	Hall's bush-mallow	Malvaceae	perennial evergreen shrub	(Apr)May-Sep(Oct)	1B.2	S2	G2
<a href="#">Monolopia gracilens</a>	woodland woollythreads	Asteraceae	annual herb	(Feb)Mar-Jul	1B.2	S3	G3
<a href="#">Streptanthus albidus ssp. albidus</a>	Metcalf Canyon jewelflower	Brassicaceae	annual herb	Apr-Jul	1B.1	S1	G2T1

[Streptanthus albidus ssp. peramoenus](#)

most beautiful jewelflower

Brassicaceae annual herb

(Mar)Apr-Sep(Oct)

1B.2

S2

G2T2

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