

Appendix D

Biological Resources
Memorandum

Biological Resources Memorandum

San Pasqual Native Oaks Village Fee-to-Trust Project

For: San Pasqual Band of Diegueno Mission Indians of California
From: Kimberlina Gomez, Biologist
Date: September 17, 2025
Subject: San Pasqual Native Oaks Village Fee-to-Trust Project Biological Resources Survey Results

Introduction

The San Pasqual Band of Diegueno Mission Indians of California is proposing the Native Oaks Village Fee-to-Trust Project (project). The project would be implemented on approximately 8.5 acres currently owned by the Tribe in fee (the project site) located on Valley Center Road in Valley Center in San Diego County, California, as shown on **Figure 1**. The project site is surrounded by urban development and major roadways to the west, including County Highway S6/Valley Center Road, the Native Oaks Golf Club owned by the Tribe to the north and east, and residential development to the south and east. The project includes the acquisition by the U.S. Bureau of Indian Affairs (BIA) of the project site into federal trust status for the Tribe and the subsequent development of a 51,163-square foot grocery store, 6,008 square-foot convenience store, 19,720 square-feet of commercial buildings, 12 fuel pumps, and 330 parking spaces.. A biological resources survey of the project site was conducted on July 9, 2025. This memorandum summarizes the results of this survey.

Methodology

A biological resources survey of the project site was conducted by Acorn Environmental biologist Kimberlina Gomez on July 9, 2025. The survey was conducted to assess the project site for State and federally listed species, suitable habitat to support state and federally listed species, and potentially jurisdictional aquatic resources. Potentially occurring State and federally listed species were identified through database review included as **Attachment A**. Additionally, the National Wetlands Inventory (NWI) and historic aerial imagery were reviewed and results are included in **Attachment A**. Observations of flora and fauna species were noted and are included in **Attachment B**.

Results

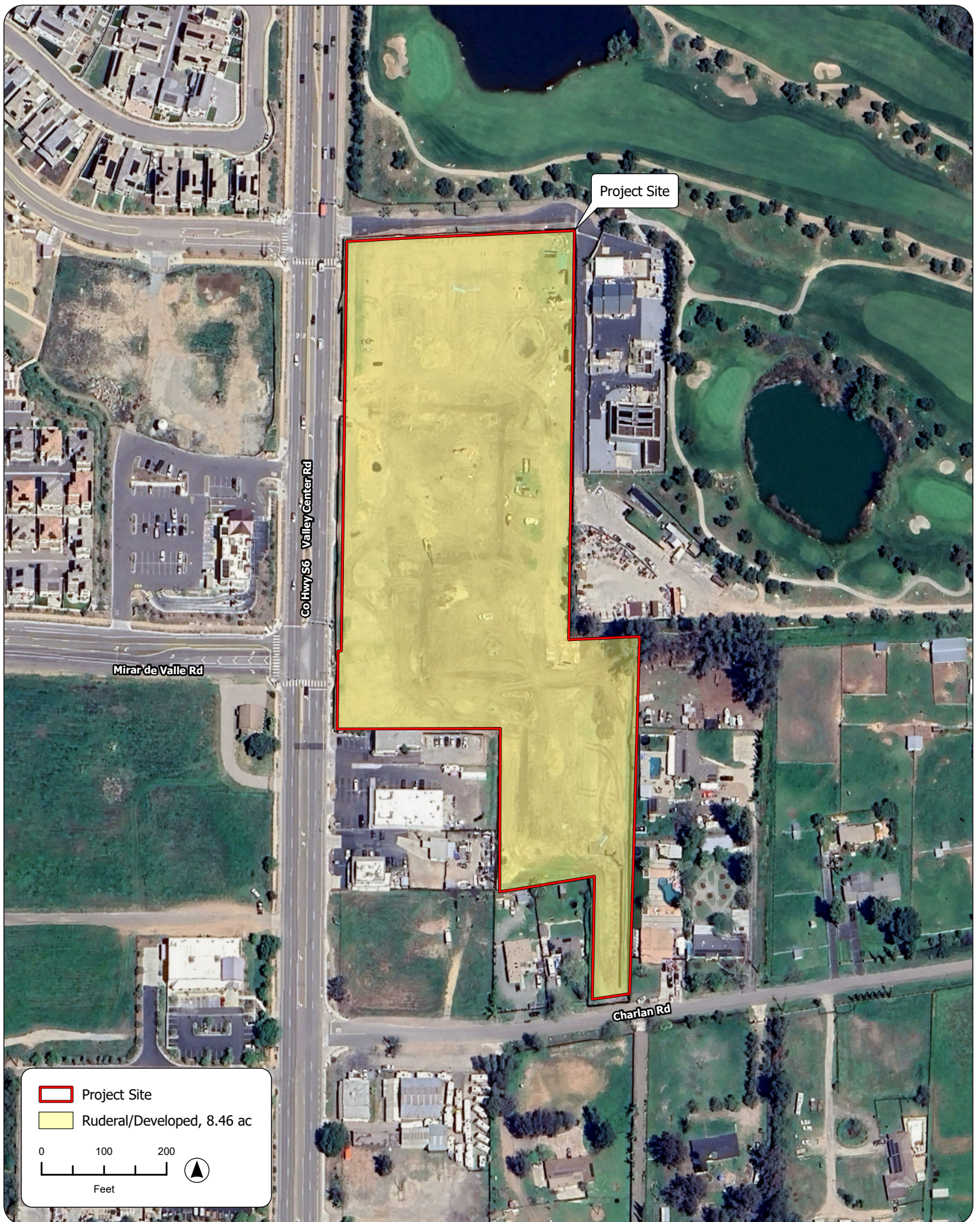
Habitat Types

Habitat types throughout the project site consist of ruderal/developed, as shown in **Figure 2**. Habitat on the project site has been converted from its natural state, and established vegetation communities are lacking. The project site is generally devoid of plants, aside from small clumps of weedy forbs and annual grasses. Dominant vegetation includes field bindweed (*Convolvulus arvensis*), shortpod mustard (*Hirschfeldia incana*), and wild oat (*Avena spp.*). A list of plant and wildlife species observed is included in **Attachment B** and representative site photos are included as **Attachment C**.



SOURCE: ESRI, 2025; Google Earth Aerial Photograph, 4/7/2025; Acorn Environmental, 9/15/2025

Figure 1
Aerial Overview



SOURCE: ESRI, 2025; Google Earth Aerial Photograph, 4/7/2025; Acorn Environmental, 9/12/2025

Figure 2
Habitat Types

Aquatic Resources

Potential state or federally jurisdictional aquatic resources were not observed on the project site during the survey. NWI identified a riverine feature as traversing the project site from the northwest corner and exiting in the southeast. In compliance with Section 404, the previous land owner of the Project Site obtained a Section 404 permit for the fill of the Riverine feature identified by NWI. At the time of the survey, this feature was not present. This feature or remnants of this feature were not observed at the time of the survey, and a review of historic aerials did not reveal this feature. Stormwater is collected within an existing culvert to an existing graded channel. The addition of bioretention basins would also be used to collect runoff. While there are lower points of elevation throughout the project site, this was the result of ground disturbing activities and naturally occurring drainage patterns.

Federal and State Listed Species

The following federally listed species were identified as having the potential to occur in the region of the project site (**Attachment A**):

- Coastal California Gnatcatcher (*Polioptila californica californica*) - Threatened
- Least Bell's Vireo (*Vireo bellii pusillus*) – Endangered
- Western Yellow-billed Cuckoo (*Coccyzus americanus occidentalis*) – Threatened
- Southwestern Pond Turtle (*Actinemys pallida*) – Proposed Threatened
- Western Spadefoot (*Spea hammondi*) – Proposed Threatened
- Monarch Butterfly (*Danaus plexippus*) – Candidate
- Nevin's Barberray (*Berberis nevinii*) – Endangered
- San Diego Ambrosia (*Ambrosia pumila*) – Endangered
- San Diego Thornmint (*Acanthomintha ilicifolia*) – Threatened
- Willow Monardella (*Monardella viminea*) – Endangered

The following state listed species were identified as having the potential to occur in the region of the project site (**Attachment A**):

- Tricolored Blackbird (*Agelaius tricolor*) – Threatened
- Southern California Rufous-crowned sparrow (*Aimophila ruficeps canescens*) – Species of Species Concern
- Coastal California Gnatcatcher (*Polioptila californica californica*) – Species of Special Concern
- California Black Rail (*Laterallus jamaicensis coturniculus*) – Threatened
- Western Yellow-billed Cuckoo (*Coccyzus americanus occidentalis*) – Endangered
- Burrowing Owl (*Athene cunicularia*) – Candidate Endangered
- Swainson's Hawk (*Buteo swainsoni*) – Threatened
- Pallid Bat (*Antrozous pallidus*) – Species of Special Concern
- Western Yellow Bat (*Lasiurus xanthinus*) – Species of Special Concern
- Pocketed Free-Tailed Bat (*Nyctinomops femorosaccus*) – Species of Special Concern
- Big Free-Tailed Bat (*Nyctinomops macrotis*) – Species of Special Concern
- Townsend's Big-eared Bat (*Corynorhinus townsendii*) – Species of Special Concern
- American Badger (*Taxidea taxus*) – Species of Special Concern
- Coast Horned Lizard (*Phrynosoma blainvillii*) – Species of Special Concern
- Coastal Whiptail (*Aspidoscelis tigris stejnegeri*) – Species of Special Concern
- South Coast Gartersnake (*Thamnophis sirtalis pop. 1*) – Species of Special Concern
- Rainbow Manzanita (*Arctostaphylos rainbowensis*) – 1B.1

- Orcutt's brodiaea (*Brodiaea orcuttii*) – 1B.1
- Southern Tarplant (*Centromadia parryi ssp. australis*) – 1B.1
- Summer Holly (*Comarostaphylis diversifolia ssp. diversifolia*) – 1B.2
- Ramona Horkelia (*Horkelia truncata*) – 1B.3

The entire project site has previously been disturbed through grading and vegetation removal activities. Habitat throughout consists of ruderal/developed with vegetation limited to weedy forbs and annual grasses. Therefore, the project site does not contain suitable habitat to support State or federally-listed plant or animal species. No State or federally listed plant or animal species were observed during the survey conducted on the project site. Additionally, there is no designated critical habitat within or adjacent to the project site.

Nesting Migratory Birds

The project site contains minimally suitable habitat for nesting and migratory birds. Small ornamental trees are located in the central eastern boundary of the project site. These trees are young and offer minimally suitable habitat for nests. The project site is subject to ongoing ground disturbing activities. Surrounding properties contain potentially suitable habitat for nesting birds, but these would not be altered as a result of the project. Under the Migratory Bird Treaty Act (MBTA), indirect impacts are not considered "take". However, should tree removal within the project site occur during the nesting season (February 15 to September 1), a pre-construction nesting bird survey shall be conducted. If an active nest of a protected species is identified, a qualified biologist shall determine a suitable avoidance buffer based on the needs of the species observed.

Conclusion

Sensitive habitats, native plant species, state and federally listed- species, and suitable habitat to support state and federally listed species do not occur on the project site. Potential state or federally jurisdictional aquatic resources were not observed within the project site or identified on historic aerials. The project would result in impacts to ruderal/disturbed habitat that has been previously impacted by human activities. Implementation of the project would not result in the conversion or destruction of natural habitats. A pre-construction survey to identify active nests and the establishment of suitable buffers would minimize potential harm to birds/raptors. Development of the project would result in less-than-significant impacts to biological resources with mitigation.

Attachment A: Biological Resources Database Review



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Carlsbad Fish And Wildlife Office
2177 Salk Avenue - Suite 250
Carlsbad, CA 92008-7385
Phone: (760) 431-9440 Fax: (760) 431-5901

In Reply Refer To:
Project Code: 2025-0119152
Project Name: San Pasqual

07/08/2025 20:55:45 UTC

Subject: List of threatened and endangered species that may occur in your proposed project location 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, 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 U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

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 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 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 at the Fish and Wildlife Service's Endangered Species Consultation website at:

<https://www.fws.gov/service/esa-section-7-consultation>

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts, see <https://www.fws.gov/program/migratory-bird-permit/what-we-do>.

It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see <https://www.fws.gov/library/collections/threats-birds>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/partner/council-conservation-migratory-birds>.

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 Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

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:

Carlsbad Fish And Wildlife Office

2177 Salk Avenue - Suite 250

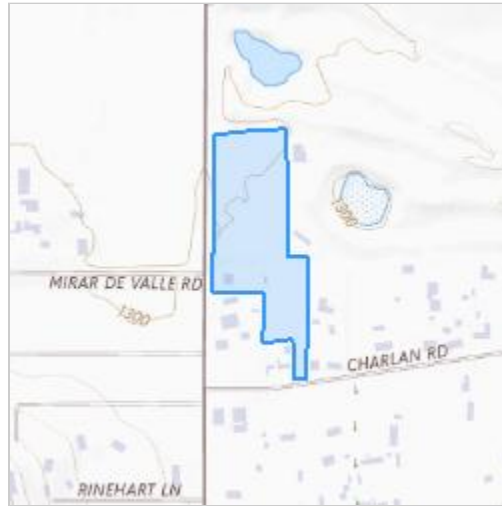
Carlsbad, CA 92008-7385

(760) 431-9440

PROJECT SUMMARY

Project Code: 2025-0119152
Project Name: San Pasqual
Project Type: Commercial Development
Project Description: San Pasqual Grocery Store
Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@33.21214915,-117.0328275023688,14z>



Counties: San Diego County, California

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 Fisheries¹, 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.

-
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.

BIRDS

NAME	STATUS
Coastal California Gnatcatcher <i>Polioptila californica californica</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/8178	Threatened
Least Bell's Vireo <i>Vireo bellii pusillus</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5945	Endangered

REPTILES

NAME	STATUS
Southwestern Pond Turtle <i>Actinemys pallida</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4768	Proposed Threatened

AMPHIBIANS

NAME	STATUS
Western Spadefoot <i>Spea hammondii</i> Population: Southern DPS No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/5425	Proposed Threatened

INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> There is proposed critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

FLOWERING PLANTS

NAME	STATUS
Nevin's Barberry <i>Berberis nevinii</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/8025	Endangered
San Diego Ambrosia <i>Ambrosia pumila</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/8287	Endangered
San Diego Thornmint <i>Acanthomintha ilicifolia</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/351	Threatened

NAME	STATUS
Willow Monardella <i>Monardella viminea</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/250	Endangered

CRITICAL HABITATS

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

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

IPAC USER CONTACT INFORMATION

Agency: San Pasqual Band of Diegueno Mission Indians of California

Name: Kimberlina Gomez

Address: 5170 Golden Foothill Pkwy

City: El Dorado Hills

State: CA

Zip: 95762

Email: kgomez@acorn-env.com

Phone: 9162358224



Selected Elements by Scientific Name

California Department of Fish and Wildlife

California Natural Diversity Database



Query Criteria: Quad (Valley Center (3311721))

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
<i>Actinemys pallida</i> southwestern pond turtle	ARAAD02032	Proposed Threatened	None	G2	SNR	SSC
<i>Agelaius tricolor</i> tricolored blackbird	ABPBXB0020	None	Threatened	G1G2	S2	SSC
<i>Aimophila ruficeps canescens</i> southern California rufous-crowned sparrow	ABPBX91091	None	None	G5T3	S4	WL
<i>Anniella stebbinsi</i> Southern California legless lizard	ARACC01060	None	None	G3	S3	SSC
<i>Antrozous pallidus</i> pallid bat	AMACC10010	None	None	G4	S3	SSC
<i>Arctostaphylos rainbowensis</i> Rainbow manzanita	PDERI042T0	None	None	G2G3	S2S3	1B.1
<i>Artemisospiza belli belli</i> Bell's sparrow	ABPBX97021	None	None	G5T2T3	S3	WL
<i>Aspidoscelis hyperythra</i> orange-throated whiptail	ARACJ02060	None	None	G5	S2S3	WL
<i>Aspidoscelis tigris stejnegeri</i> coastal whiptail	ARACJ02143	None	None	G5T5	S3	SSC
<i>Athene cunicularia</i> burrowing owl	ABNSB10010	None	Candidate Endangered	G4	S2	SSC
<i>Bombus pennsylvanicus</i> American bumble bee	IIHYM24260	None	None	G3G4	S2	
<i>Brodiaea orcuttii</i> Orcutt's brodiaea	PMLIL0C0B0	None	None	G2	S2	1B.1
<i>Buteo swainsoni</i> Swainson's hawk	ABNKC19070	None	Threatened	G5	S4	
<i>Centromadia parryi ssp. australis</i> southern tarplant	PDAST4R0P4	None	None	G3T2	S2	1B.1
<i>Chaetodipus californicus femoralis</i> Dulzura pocket mouse	AMAFD05021	None	None	G5T3	S3	
<i>Coccyzus americanus occidentalis</i> western yellow-billed cuckoo	ABNRB02022	Threatened	Endangered	G5T2T3	S1	
<i>Comarostaphylis diversifolia ssp. diversifolia</i> summer holly	PDERI0B011	None	None	G3T2	S2	1B.2
<i>Corynorhinus townsendii</i> Townsend's big-eared bat	AMACC08010	None	None	G4	S2	SSC
<i>Horkelia truncata</i> Ramona horkelia	PDROS0W0G0	None	None	G3	S3	1B.3
<i>Lasiurus cinereus</i> hoary bat	AMACC05032	None	None	G3G4	S4	



Selected Elements by Scientific Name
California Department of Fish and Wildlife
California Natural Diversity Database



Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
<i>Lasiurus xanthinus</i> western yellow bat	AMACC05070	None	None	G4G5	S3	SSC
<i>Laterallus jamaicensis coturniculus</i> California black rail	ABNME03041	None	Threatened	G3T1	S2	FP
<i>Lepidium virginicum var. robinsonii</i> Robinson's pepper-grass	PDBRA1M114	None	None	G5T3	S3	4.3
<i>Nyctinomops femorosaccus</i> pocketed free-tailed bat	AMACD04010	None	None	G5	S3	SSC
<i>Nyctinomops macrotis</i> big free-tailed bat	AMACD04020	None	None	G5	S3	SSC
<i>Phrynosoma blainvillii</i> coast horned lizard	ARACF12100	None	None	G4	S4	SSC
<i>Plegadis chihi</i> white-faced ibis	ABNGE02020	None	None	G5	S3S4	WL
<i>Polioptila californica californica</i> coastal California gnatcatcher	ABPBJ08081	Threatened	None	G4G5T3Q	S2	SSC
<i>Spea hammondi</i> western spadefoot	AAABF02020	Proposed Threatened	None	G2G3	S3S4	SSC
<i>Taxidea taxus</i> American badger	AMAJF04010	None	None	G5	S3	SSC
<i>Thamnophis sirtalis pop. 1</i> south coast gartersnake	ARADB3613F	None	None	G5T1T2	S1S2	SSC
<i>Vireo bellii pusillus</i> least Bell's vireo	ABPBW01114	Endangered	Endangered	G5T2	S3	

Record Count: 32



CALIFORNIA
NATIVE PLANT SOCIETY



CNPS Rare Plant Inventory

Search Results

12 matches found. Click on scientific name for details

Search Criteria: , CRPR is one of [1A:1B:2A:2B:3:4:CBR:PPD] , Fed List is one of [FE:FT:FC:FD:None] and State List is one of [CE:CT:CR:CC:CD:None] , Quad is one of [3311721]

▲ SCIENTIFIC NAME	COMMON NAME	BLOOMING PERIOD	FED LIST	STATE LIST	CA RARE PLANT RANK	GENERAL HABITATS	MICROHABITATS	LOWEST ELEVATION (FT)	HIGHEST ELEVATION (FT)
Arctostaphylos rainbowensis	Rainbow manzanita	Dec-Mar	None	None	1B.1	Chaparral		675	2200
Bahioopsis laciniata	San Diego County viguiera	Feb-Jun(Aug)	None	None	4.3	Chaparral, Coastal scrub		195	2460
Brodiaea orcuttii	Orcutt's brodiaea	May-Jul	None	None	1B.1	Chaparral, Cismontane woodland, Closed-cone coniferous forest, Meadows and seeps, Valley and foothill grassland, Vernal pools	Clay, Mesic	100	5550
Calandrinia breweri	Brewer's calandrinia	(Jan)Mar-Jun	None	None	4.2	Chaparral, Coastal scrub	Burned areas, Disturbed areas, Loam (sometimes), Sandy (sometimes)	35	4005

<i>Centromadia parryi</i> ssp. <i>australis</i>	southern tarplant	May-Nov	None	None	1B.1	Marshes and swamps (margins), Valley and foothill grassland (vernally mesic), Vernal pools		0	1575
<i>Comarostaphylis diversifolia</i> ssp. <i>diversifolia</i>	summer holly	Apr-Jun	None	None	1B.2	Chaparral, Cismontane woodland		100	2590
<i>Erythranthe diffusa</i>	Palomar monkeyflower	Apr-Jun	None	None	4.3	Chaparral, Lower montane coniferous forest	Gravelly (sometimes), Sandy (sometimes)	4005	6005
<i>Horkelia truncata</i>	Ramona horkelia	May-Jun	None	None	1B.3	Chaparral, Cismontane woodland	Clay, Gabbroic	1310	4265
<i>Lathyrus splendens</i>	pride-of-California	Mar-Jun	None	None	4.3	Chaparral		655	5005
<i>Lepidium virginicum</i> var. <i>robinsonii</i>	Robinson's pepper-grass	Jan-Jul	None	None	4.3	Chaparral, Coastal scrub		5	2905
<i>Quercus engelmannii</i>	Engelmann oak	Mar-Jun	None	None	4.2	Chaparral, Cismontane woodland, Riparian woodland, Valley and foothill grassland		165	4265
<i>Selaginella cinerascens</i>	ashy spike-moss		None	None	4.1	Chaparral, Coastal scrub		65	2100

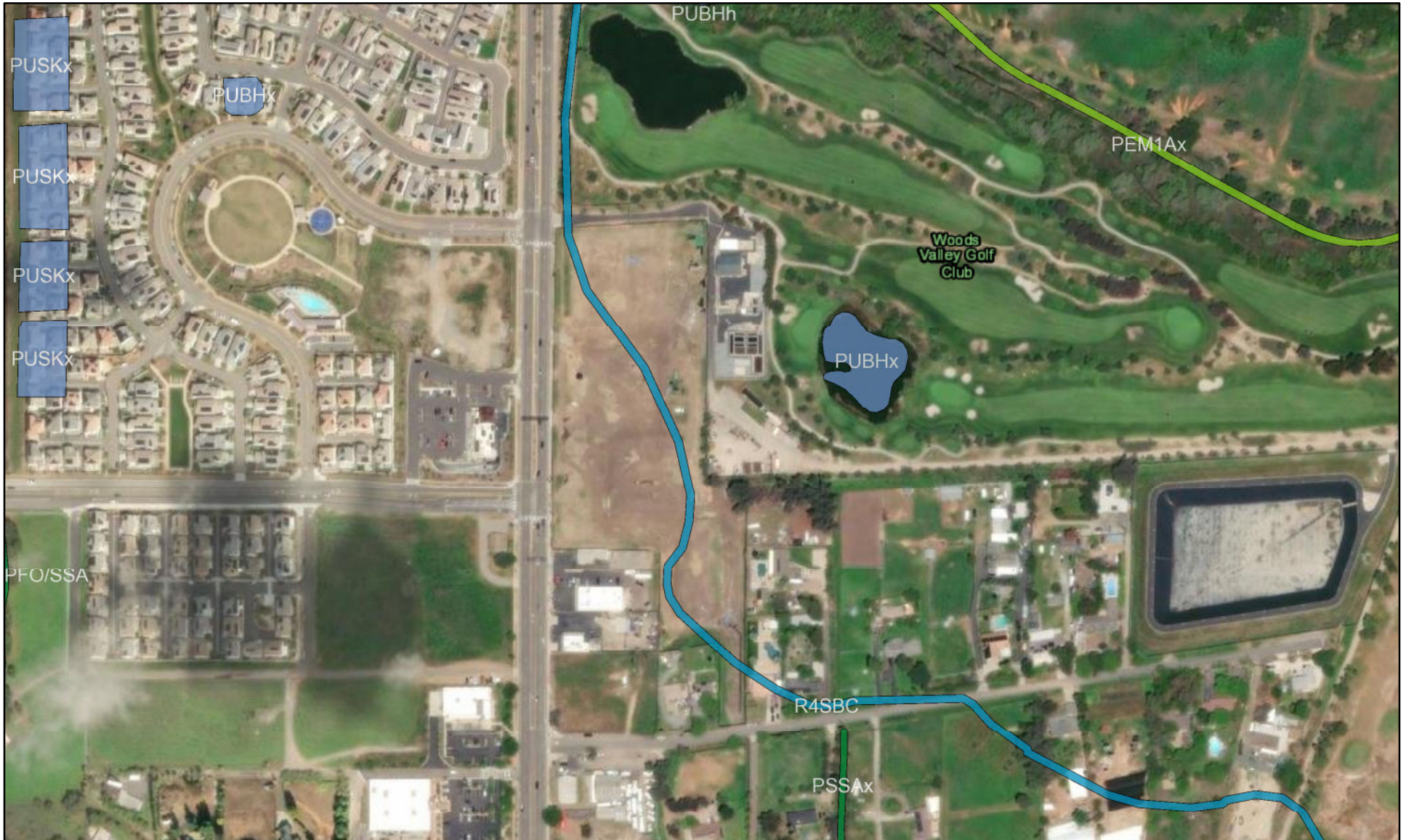
Showing 1 to 12 of 12 entries

[Go to top](#)

Suggested Citation:









California Native Plant Society, Rare Plant Program. 2025. Rare Plant Inventory (online edition, v9.5.1). Website <https://www.rareplants.cnps.org> [accessed 8 July 2025].

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July 8, 2025

Wetlands

- | | | | | | |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland |  | Lake |
|  | Estuarine and Marine Wetland |  | Freshwater Forested/Shrub Wetland |  | Other |
|  | Freshwater Pond |  | Riverine |  | Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Critical Habitat for Threatened & Endangered Species [USFWS]



7/8/2025

World Imagery

Low Resolution 15m Imagery

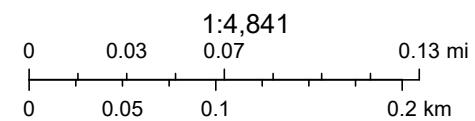
High Resolution 60cm Imagery

High Resolution 30cm Imagery

Citations

1.2m Resolution Metadata

Maxar



Attachment B: Species Observed

PLANT AND ANIMAL SPECIES OBSERVED DURING THE SURVEY

Scientific name	Common name
<i>Convolvulus arvensis</i>	Field bindweed
<i>Hirschfeldia incana</i>	Shortpod mustard
<i>Helminthotheca</i>	Bristly oxtongue
<i>Heliotropium curassavicum</i>	Salt heliotrope
<i>Amaranthus blitoides</i>	Mat amaranth
<i>Avena spp.</i>	Wild oat
<i>Rumex crispus</i>	Curly dock
<i>Tibulus terrestris</i>	Puncture vine
<i>Dysphania ambrosioides</i>	Mexican tea
<i>Erodium cicutarium</i>	Redstem stork's bill
<i>Lythrum hyssopifolia</i>	Grass-poly
<i>Heterotheca grandiflora</i>	Telegraph weed
<i>Erigeron canadensis</i>	Horseweed
<i>Olea europaea</i>	Olive
<i>Lemon-scented gum</i>	<i>Corymbia citriodora</i>
<i>Erigeron bonariensis</i>	Flaxleaf fleabane
<i>Amaranthus albus</i>	Tumbleweed
<i>Echinochloa crus-galli</i>	Barnyard grass
<i>Chenopodium murale</i>	Nettle-leaved goosefoot
<i>Malva parviflora</i>	Cheeseweed
<i>Washingtonia robusta</i>	Mexican fan palm
<i>Panicum capillare</i>	Witchgrass
<i>Chenopodium album</i>	Lamb's quarters
<i>Lactuca serriola</i>	Prickly lettuce
<i>Polygonum aviculare</i>	Common knotgrass
<i>Cynodon dactylon</i>	Bermuda grass
<i>Populus fremontii</i>	Fremont cottonwood
<i>Kickxia elatine</i>	Sharpleaf cancerwort
<i>Nicotiana glauca</i>	Tree tabaco
<i>Croton setigerus</i>	Dove weed
<i>Hordeum murinum</i>	Mouse barley
<i>Cirsium vulgare</i>	Bull thistle
Scientific name	Common name
<i>Haemorhous mexicanus</i>	House finch
<i>Corvus corax</i>	Raven
<i>Marmotini spp.</i>	Ground squirrel
<i>Sceloporus occidentalis</i>	Fence lizard
<i>Bombus spp.</i>	Bumblebee
<i>Petrochelidon pyrrhonota</i>	Cliff swallow
<i>Zenaida macroura</i>	Mourning dove

Attachment C: Site Photographs



View of the project site from the southeast corner facing north.



View of the project site from the northeast corner facing southwest.



View of the project site from the eastern portion facing northwest.



The general vegetation communities throughout the majority of the project site, including shortpod mustard (*Hirschfeldia incana*).