

# My project

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## *IPaC Trust Resource Report*

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US Fish & Wildlife Service

# IPaC Trust Resource Report



## Project Description

NAME

My project

PROJECT CODE

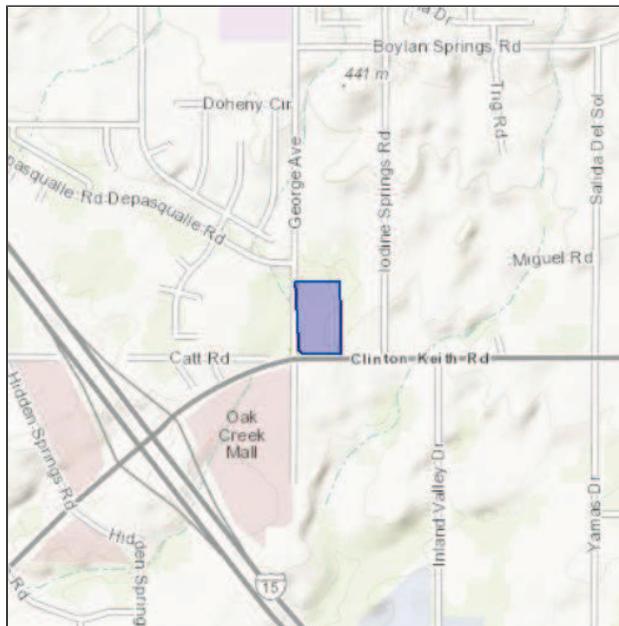
K266N-5KORJ-AR5OW-DU77R-CX4NAU

LOCATION

Riverside County, California

DESCRIPTION

No description provided



## U.S. Fish & Wildlife Contact Information

Species in this report are managed by:

### Carlsbad Fish And Wildlife Office

2177 Salk Avenue - Suite 250

Carlsbad, CA 92008-7385

(760) 431-9440

# Endangered Species

Proposed, candidate, threatened, and endangered species that are managed by the [Endangered Species Program](#) and should be considered as part of an effect analysis for this project.

## Birds

### **Coastal California Gnatcatcher** *Polioptila californica californica*

**Threatened**

CRITICAL HABITAT

There is **final** critical habitat designated for this species.<https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?sPCODE=B08X>

### **Least Bell's Vireo** *Vireo bellii pusillus*

**Endangered**

CRITICAL HABITAT

There is **final** critical habitat designated for this species.<https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?sPCODE=B067>

### **Southwestern Willow Flycatcher** *Empidonax traillii extimus*

**Endangered**

CRITICAL HABITAT

There is **final** critical habitat designated for this species.<https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?sPCODE=B094>

## Crustaceans

### **Riverside Fairy Shrimp** *Streptocephalus woottoni*

**Endangered**

CRITICAL HABITAT

There is **final** critical habitat designated for this species.<https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?sPCODE=K03F>

### **Vernal Pool Fairy Shrimp** *Branchinecta lynchi*

**Threatened**

CRITICAL HABITAT

There is **final** critical habitat designated for this species.<https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?sPCODE=K03G>

## Flowering Plants

### California Orcutt Grass *Orcuttia californica*

**Endangered**

CRITICAL HABITAT

No **critical habitat** has been designated for this species.<https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=Q1ZO>

### Munz's Onion *Allium munzii*

**Endangered**

CRITICAL HABITAT

There is **final** critical habitat designated for this species.<https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=Q2X0>

### San Diego Ambrosia *Ambrosia pumila*

**Endangered**

CRITICAL HABITAT

There is **final** critical habitat designated for this species.<https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=Q01H>

### San Diego Button-celery *Eryngium aristulatum* var. *parishii*

**Endangered**

CRITICAL HABITAT

No **critical habitat** has been designated for this species.<https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=Q1W9>

### Spreading Navarretia *Navarretia fossalis*

**Threatened**

CRITICAL HABITAT

There is **final** critical habitat designated for this species.<https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=Q2E7>

### Thread-leaved Brodiaea *Brodiaea filifolia*

**Threatened**

CRITICAL HABITAT

There is **final** critical habitat designated for this species.<https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=Q09H>

## Insects

### Quino Checkerspot Butterfly *Euphydryas editha* quino (=E. e. wrighti)

**Endangered**

CRITICAL HABITAT

There is **final** critical habitat designated for this species.<https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=I00P>

## Mammals

### **San Bernardino Merriam's Kangaroo Rat** *Dipodomys merriami parvus*

**Endangered****CRITICAL HABITAT**

There is **final** critical habitat designated for this species.

<https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?sPCODE=A0G8>

### **Stephens' Kangaroo Rat** *Dipodomys stephensi* (incl. *D. cascus*)

**Endangered****CRITICAL HABITAT**

**No critical habitat** has been designated for this species.

<https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?sPCODE=A08Q>

## Critical Habitats

Potential effects to critical habitat(s) within the project area must be analyzed along with the endangered species themselves.

### **Coastal California Gnatcatcher Critical Habitat** Final designated

<https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?sPCODE=B08X#crithab>

# Migratory Birds

Birds are protected by the [Migratory Bird Treaty Act](#) and the Bald and Golden Eagle Protection Act.

Any activity which results in the take of migratory birds or eagles is prohibited unless authorized by the U.S. Fish and Wildlife Service (1). There are no provisions for allowing the take of migratory birds that are unintentionally killed or injured.

You are responsible for complying with the appropriate regulations for the protection of birds as part of this project. This involves analyzing potential impacts and implementing appropriate conservation measures for all project activities.

<p><b>Bald Eagle</b> <i>Haliaeetus leucocephalus</i>            Season: Wintering  <a href="https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B008">https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B008</a></p>	<b>Bird of conservation concern</b>
<p><b>Black-chinned Sparrow</b> <i>Spizella atrogularis</i>            Season: Breeding  <a href="https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0IR">https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0IR</a></p>	<b>Bird of conservation concern</b>
<p><b>Brewer's Sparrow</b> <i>Spizella breweri</i>            Year-round  <a href="https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0HA">https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0HA</a></p>	<b>Bird of conservation concern</b>
<p><b>Burrowing Owl</b> <i>Athene cucularia</i>            Year-round  <a href="https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0NC">https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0NC</a></p>	<b>Bird of conservation concern</b>
<p><b>Cactus Wren</b> <i>Campylorhynchus brunneicapillus</i>            Year-round  <a href="https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0FZ">https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0FZ</a></p>	<b>Bird of conservation concern</b>
<p><b>California Spotted Owl</b> <i>Strix occidentalis occidentalis</i>            Year-round  <a href="https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B08L">https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B08L</a></p>	<b>Bird of conservation concern</b>
<p><b>Cassin's Finch</b> <i>Carpodacus cassinii</i>            Year-round  <a href="https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0J6">https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0J6</a></p>	<b>Bird of conservation concern</b>
<p><b>Costa's Hummingbird</b> <i>Calypte costae</i>            Season: Breeding  <a href="https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0JE">https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0JE</a></p>	<b>Bird of conservation concern</b>
<p><b>Flammulated Owl</b> <i>Otus flammeolus</i>            Season: Breeding  <a href="https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0DK">https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0DK</a></p>	<b>Bird of conservation concern</b>
<p><b>Fox Sparrow</b> <i>Passerella iliaca</i>            Year-round  <a href="https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0NE">https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0NE</a></p>	<b>Bird of conservation concern</b>

<b>Green-tailed Towhee</b> <i>Pipilo chlorurus</i> Season: Breeding <a href="https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0IO">https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0IO</a>	<b>Bird of conservation concern</b>
<b>Gull-billed Tern</b> <i>Gelochelidon nilotica</i> Season: Breeding <a href="https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0JV">https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0JV</a>	<b>Bird of conservation concern</b>
<b>Lawrence's Goldfinch</b> <i>Carduelis lawrencei</i> Year-round <a href="https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0J8">https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0J8</a>	<b>Bird of conservation concern</b>
<b>Least Bittern</b> <i>Ixobrychus exilis</i> Year-round <a href="https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0JV">https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0JV</a>	<b>Bird of conservation concern</b>
<b>Lewis's Woodpecker</b> <i>Melanerpes lewis</i> Season: Wintering <a href="https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0HQ">https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0HQ</a>	<b>Bird of conservation concern</b>
<b>Loggerhead Shrike</b> <i>Lanius ludovicianus</i> Season: Wintering <a href="https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0FY">https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0FY</a>	<b>Bird of conservation concern</b>
<b>Long-billed Curlew</b> <i>Numenius americanus</i> Season: Wintering <a href="https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B06S">https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B06S</a>	<b>Bird of conservation concern</b>
<b>Mountain Plover</b> <i>Charadrius montanus</i> Season: Wintering <a href="https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B078">https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B078</a>	<b>Bird of conservation concern</b>
<b>Nuttall's Woodpecker</b> <i>Picoides nuttallii</i> Year-round <a href="https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0HT">https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0HT</a>	<b>Bird of conservation concern</b>
<b>Oak Titmouse</b> <i>Baeolophus inornatus</i> Year-round <a href="https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0MJ">https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0MJ</a>	<b>Bird of conservation concern</b>
<b>Olive-sided Flycatcher</b> <i>Contopus cooperi</i> Season: Breeding <a href="https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0AN">https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0AN</a>	<b>Bird of conservation concern</b>
<b>Peregrine Falcon</b> <i>Falco peregrinus</i> Season: Wintering <a href="https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0FU">https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0FU</a>	<b>Bird of conservation concern</b>
<b>Short-eared Owl</b> <i>Asio flammeus</i> Season: Wintering <a href="https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0HD">https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B0HD</a>	<b>Bird of conservation concern</b>
<b>Tricolored Blackbird</b> <i>Agelaius tricolor</i> Year-round <a href="https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B06P">https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?spcode=B06P</a>	<b>Bird of conservation concern</b>

**Williamson's Sapsucker** *Sphyrapicus thyroideus*

**Bird of conservation concern**

Season: Wintering

<https://ecos.fws.gov/speciesProfile/profile/speciesProfile.action?sPCODE=B0FX>

## Refuges

Any activity proposed on [National Wildlife Refuge](#) lands must undergo a 'Compatibility Determination' conducted by the Refuge. If your project overlaps or otherwise impacts a Refuge, please contact that Refuge to discuss the authorization process.

There are no refuges within this project area

# Wetlands

Impacts to [NWI wetlands](#) and other aquatic habitats from your project may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal Statutes.

Project proponents should discuss the relationship of these requirements to their project with the Regulatory Program of the appropriate [U.S. Army Corps of Engineers District](#).

## DATA LIMITATIONS

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

## DATA EXCLUSIONS

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

## DATA PRECAUTIONS

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

Wetland data is unavailable at this time.