Least Bell's Vireo – Update on Status Review and Recovery Plan & Info on Co-occurring Sensitive Species

Gjon Hazard

USFWS

Listing & Recovery, Carlsbad FWO

LBV Status Reviews

Least Bell's Vireo – Regulatory context

- 1986: Listed as an Endangered Species
- 1994: Critical Habitat
- 1998: Draft Recovery Plan
- 2006: Formal "Five-year Review"

USFWS ECOS

Species Profile for Least

Secure | https://ecos.fws.gov/ecp0/profile/speciesProfile?sid=5945

Apps

Bookmarks

U.S. Fish & Wildlife Service

Search ECOS

ECOS Environmental Conservation Online System

Conserving the Nature of America

ECOS / Species Profile for Least Bell's vireo (Vireo bellii pusillus)

Least Bell's vireo (Vireo bellii pusillus)

Range Information | Federal Register | Recovery | Critical Habitat | Conservation Plans | Petitions | Biological Opinions | Life History

Taxonomy: View taxonomy in ITIS

Listing Status: Endangered

Where Listed: WHEREVER FOUND

General Information

Least Bell's vireos are small birds. They are only 11.5-12.5 centimeters long. (About 4.5 to 5.0 inches) They have short rounded wings and short, straight bills. There is a faint white eye ring. Feathers are mostly gray above and pale below. This is a common protective marking in birds. Seen from below, the bird blends into the clouds. From above, it blends into the landcover.

The species historical range included California. See below for information about where the species is known or believed to occur.

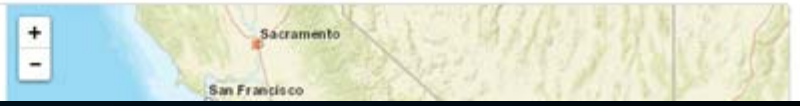
Current Listing Status Summary

Status	Date Listed	Lead Region	Where Listed
Endangered	05/02/1986	California/Nevada Region (Region 8)	Wherever found Additional species information

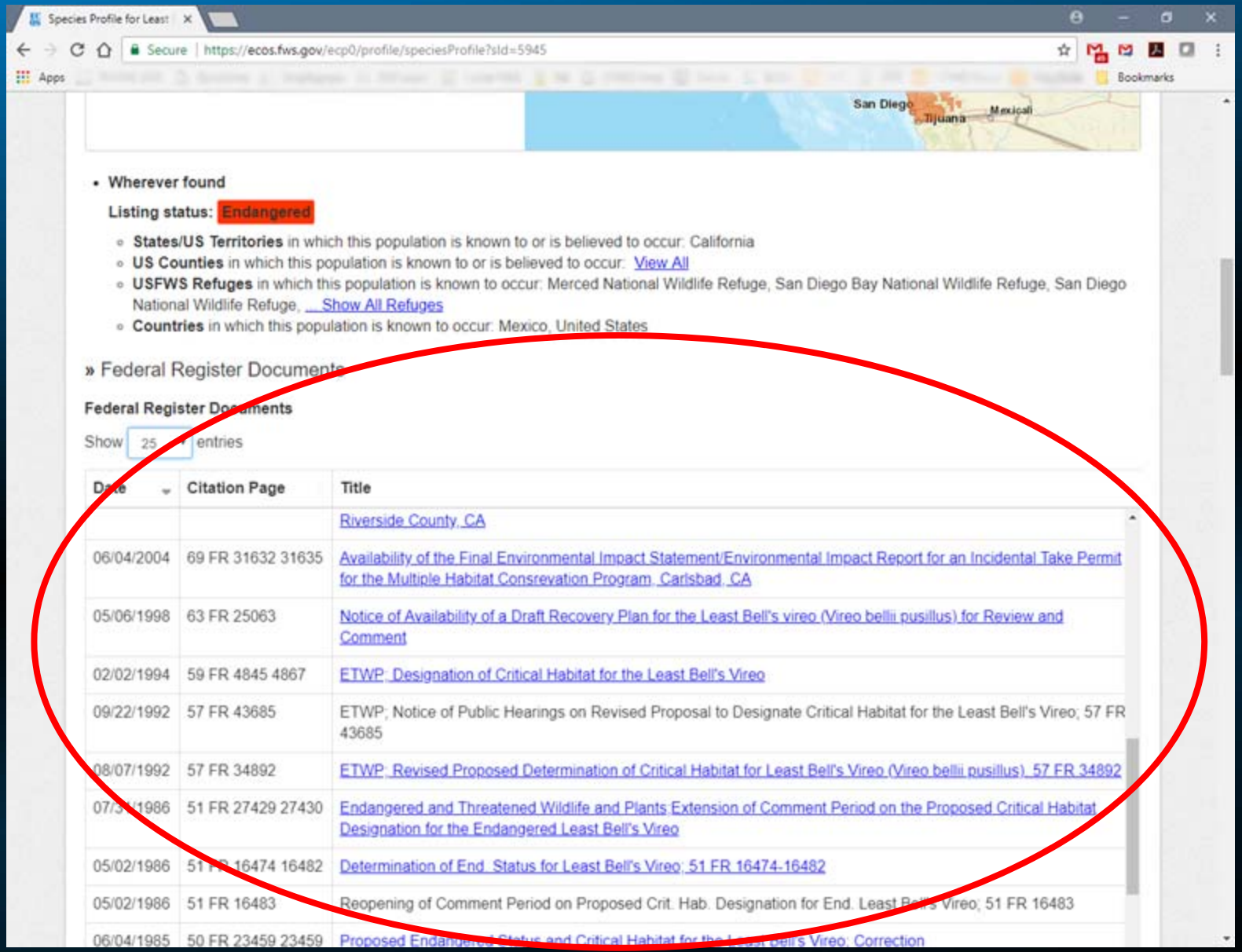
» Range Information

Current Range

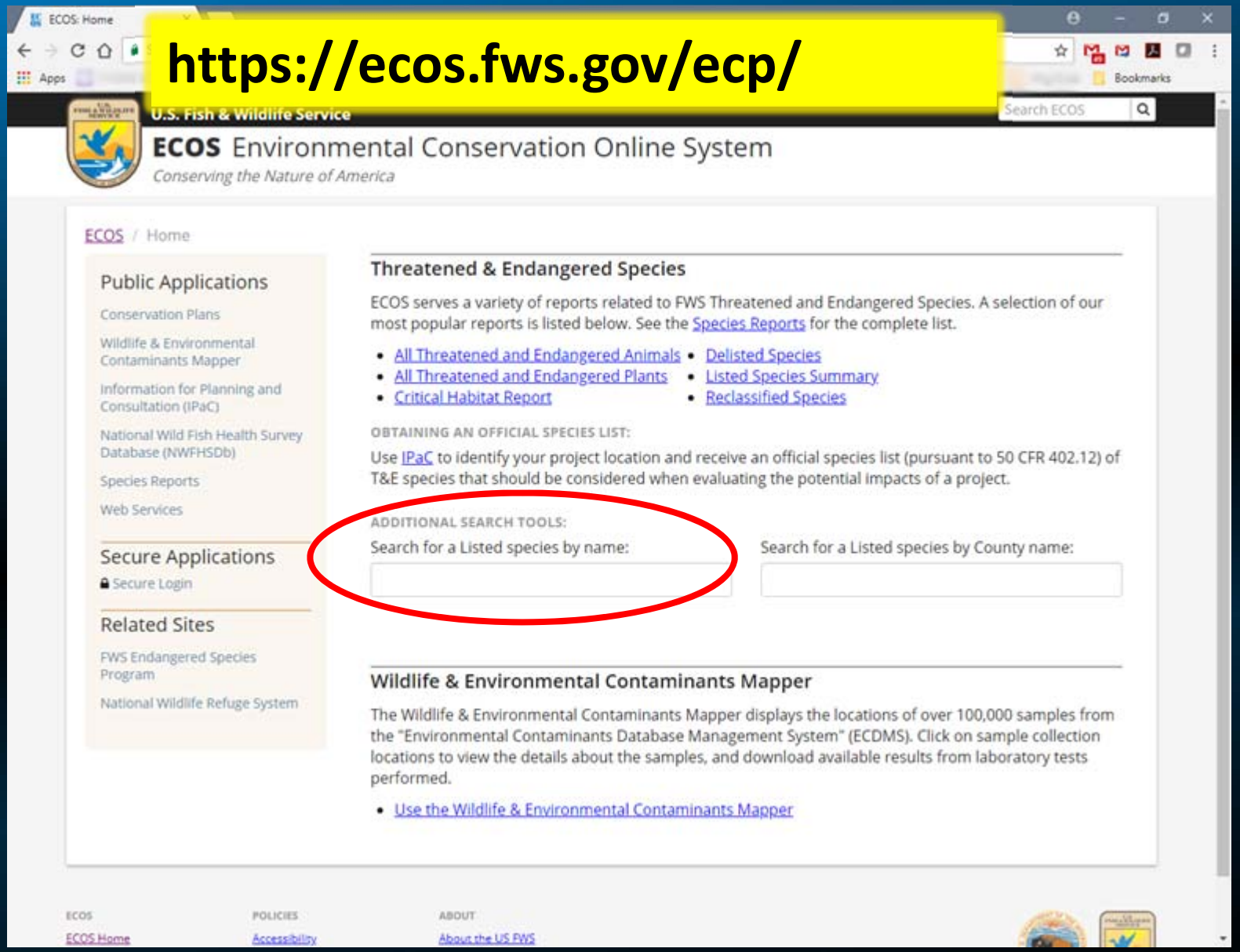
Wherever found



USFWS ECOS


Species Profile for Least
Secure | https://ecos.fws.gov/ecp0/profile/speciesProfile?sId=5945
Apps
Bookmarks
San Diego
Tijuana
Mexicali
• Wherever found
Listing status: Endangered
States/US Territories in which this population is known to or is believed to occur: California
US Counties in which this population is known to or is believed to occur: View All
USFWS Refuges in which this population is known to occur: Merced National Wildlife Refuge, San Diego Bay National Wildlife Refuge, San Diego National Wildlife Refuge, ... Show All Refuges
Countries in which this population is known to occur: Mexico, United States
» Federal Register Documents
Federal Register Documents
Show 25 entries
Date
Citation Page
Title
Riverside County, CA
06/04/2004
69 FR 31632 31635
Availability of the Final Environmental Impact Statement/Environmental Impact Report for an Incidental Take Permit for the Multiple Habitat Consrevation Program, Carlsbad, CA
05/06/1998
63 FR 25063
Notice of Availability of a Draft Recovery Plan for the Least Bell's vireo (Vireo bellii pusillus) for Review and Comment
02/02/1994
59 FR 4845 4867
ETWP; Designation of Critical Habitat for the Least Bell's Vireo
09/22/1992
57 FR 43685
ETWP; Notice of Public Hearings on Revised Proposal to Designate Critical Habitat for the Least Bell's Vireo; 57 FR 43685
08/07/1992
57 FR 34892
ETWP; Revised Proposed Determination of Critical Habitat for Least Bell's Vireo (Vireo bellii pusillus); 57 FR 34892
07/3/1986
51 FR 27429 27430
Endangered and Threatened Wildlife and Plants Extension of Comment Period on the Proposed Critical Habitat Designation for the Endangered Least Bell's Vireo
05/02/1986
51 FR 16474 16482
Determination of End. Status for Least Bell's Vireo; 51 FR 16474-16482
05/02/1986
51 FR 16483
Reopening of Comment Period on Proposed Crit. Hab. Designation for End. Least Bell's Vireo; 51 FR 16483
06/04/1985
50 FR 23459 23459
Proposed Endangered Status and Critical Habitat for the Least Bell's Vireo; Correction

USFWS ECOS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Wildlife & Environmental Contaminants Mapper
Information for Planning and Consultation (IPaC)
National Wild Fish Health Survey Database (NWFHSDb)
Species Reports
Web Services
Secure Applications
Secure Login
Related Sites
FWS Endangered Species Program
National Wildlife Refuge System
Threatened & Endangered Species
ECOS serves a variety of reports related to FWS Threatened and Endangered Species. A selection of our most popular reports is listed below. See the Species Reports for the complete list.
All Threatened and Endangered Animals
All Threatened and Endangered Plants
Critical Habitat Report
Delisted Species
Listed Species Summary
Reclassified Species
OBTAINING AN OFFICIAL SPECIES LIST:
Use IPaC to identify your project location and receive an official species list (pursuant to 50 CFR 402.12) of T&E species that should be considered when evaluating the potential impacts of a project.
ADDITIONAL SEARCH TOOLS:
Search for a Listed species by name:
Search for a Listed species by County name:
Wildlife & Environmental Contaminants Mapper
The Wildlife & Environmental Contaminants Mapper displays the locations of over 100,000 samples from the "Environmental Contaminants Database Management System" (ECDMS). Click on sample collection locations to view the details about the samples, and download available results from laboratory tests performed.
Use the Wildlife & Environmental Contaminants Mapper
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LBV Status Reviews

2006 Five-year Review

- Recommended downlisting

Starting a new Status Review soon

LBV Recovery Plan

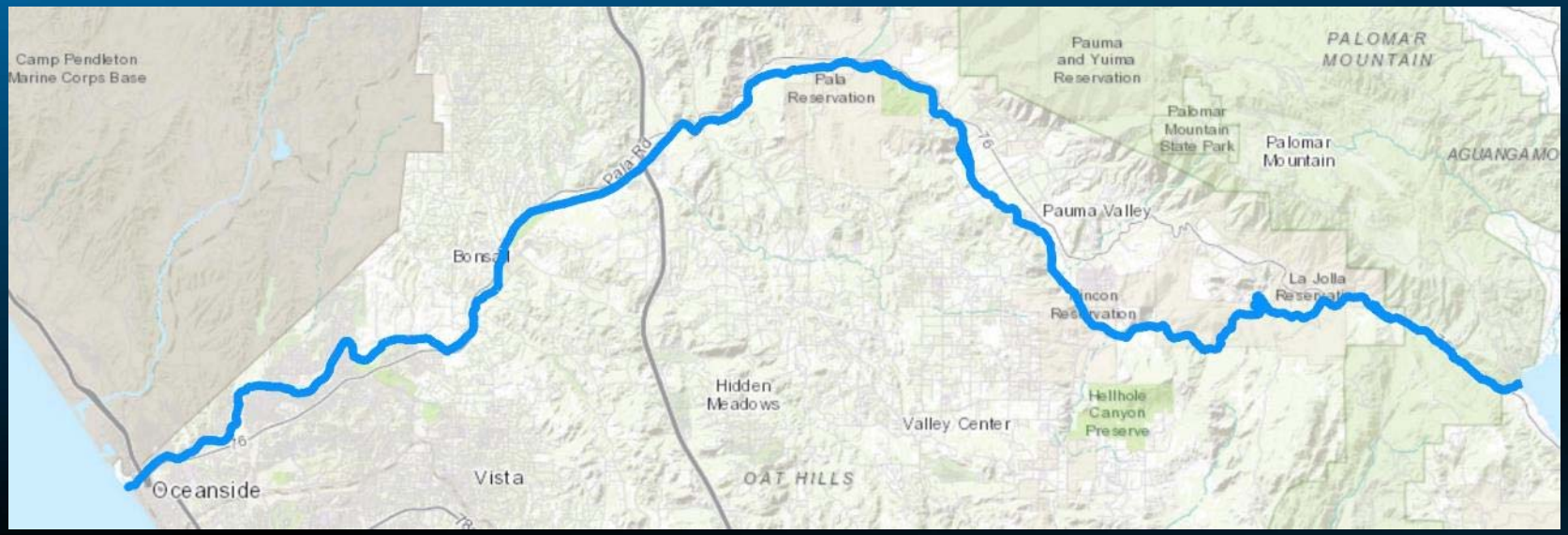
Draft Recovery Plan (1998)

- Not finalized

Will need to revise…

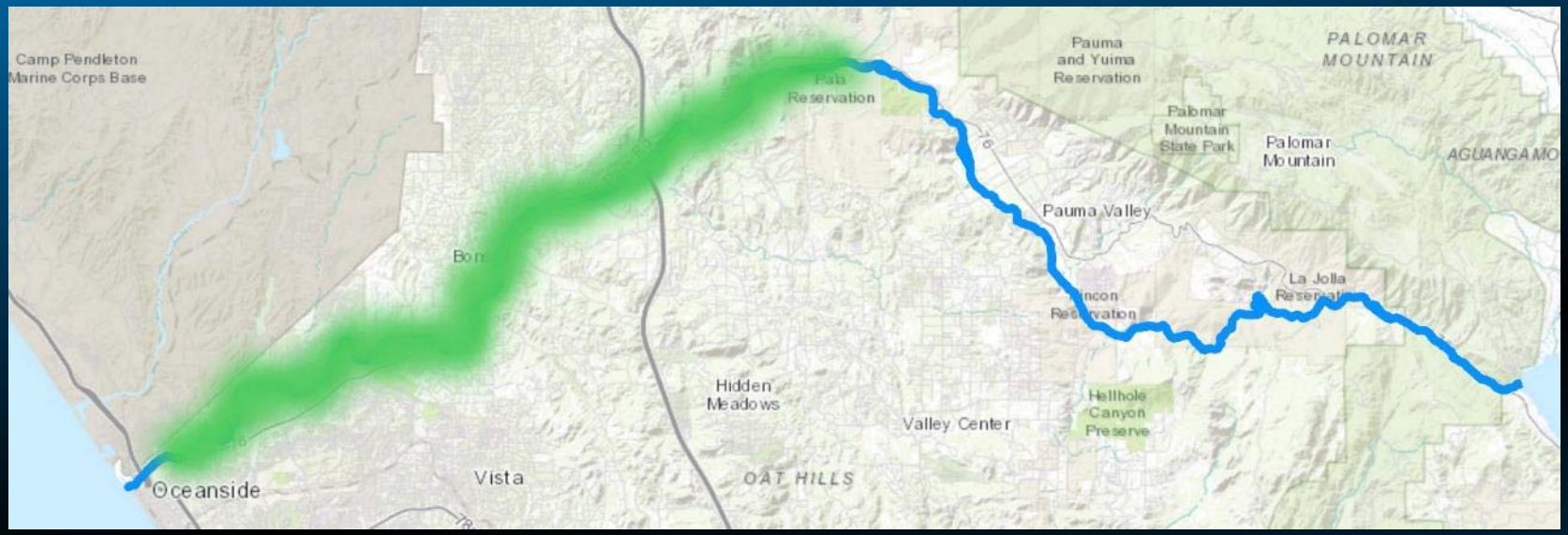
- Revised Draft
- Revised Final

Co-occurring Species



San Luis Rey River

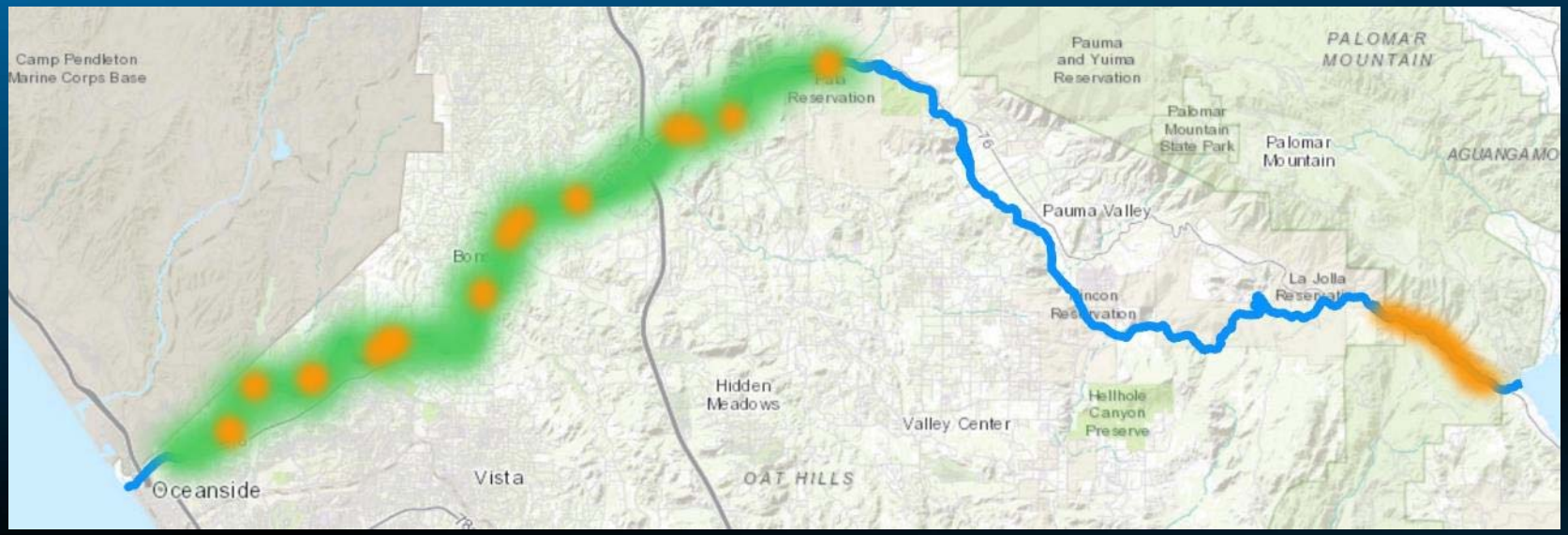
Co-occurring Species



San Luis Rey River

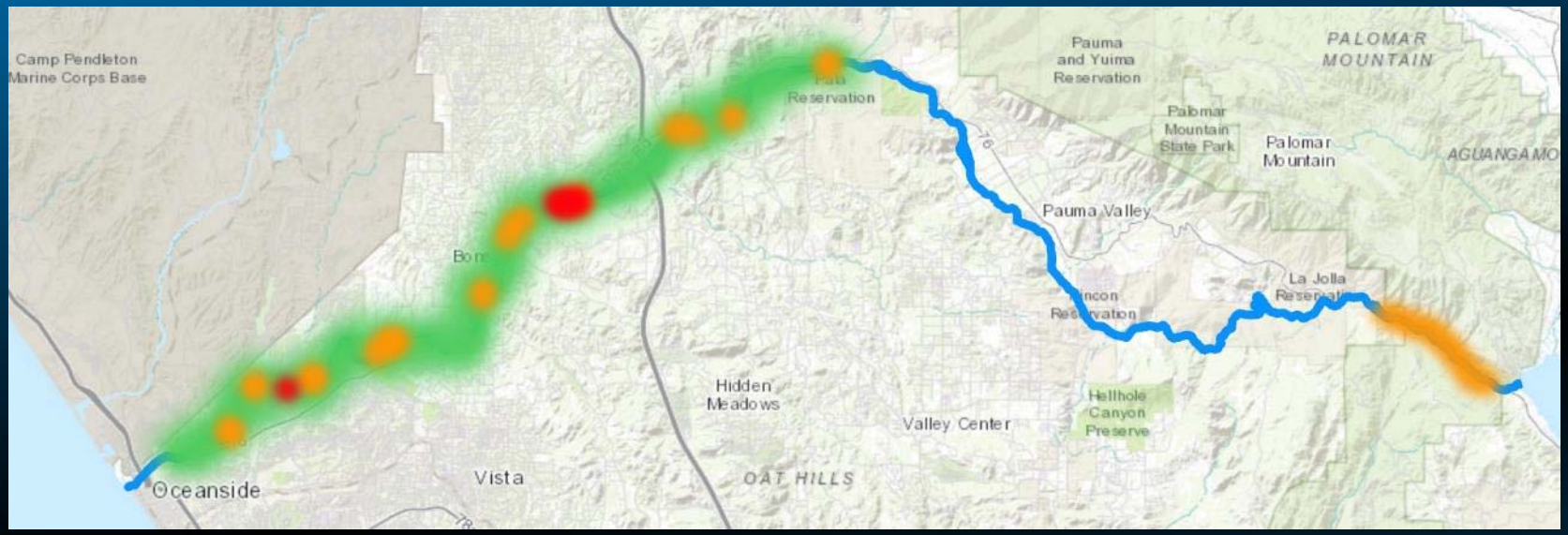
Least Bell's Vireo

Co-occurring Species



- San Luis Rey River
- Least Bell's Vireo
- Southwestern Willow Flycatcher

Co-occurring Species



- San Luis Rey River
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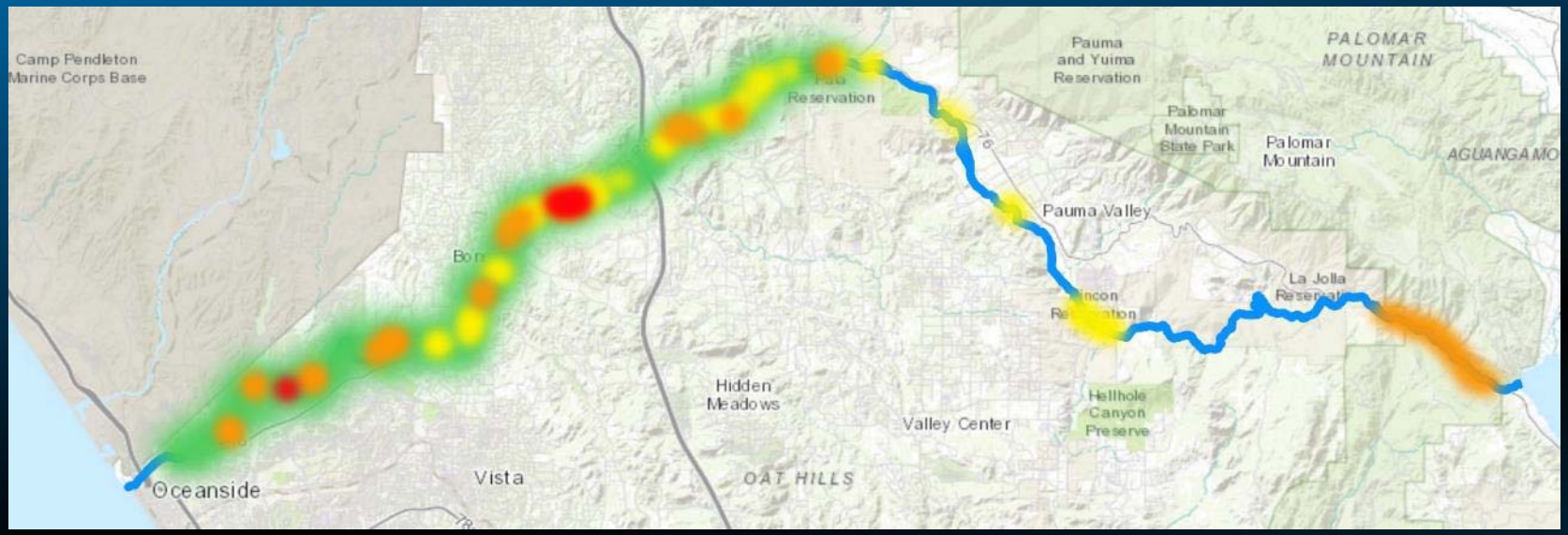
- Yellow-billed Cuckoo (W DPS)

Co-occurring Species



- San Luis Rey River
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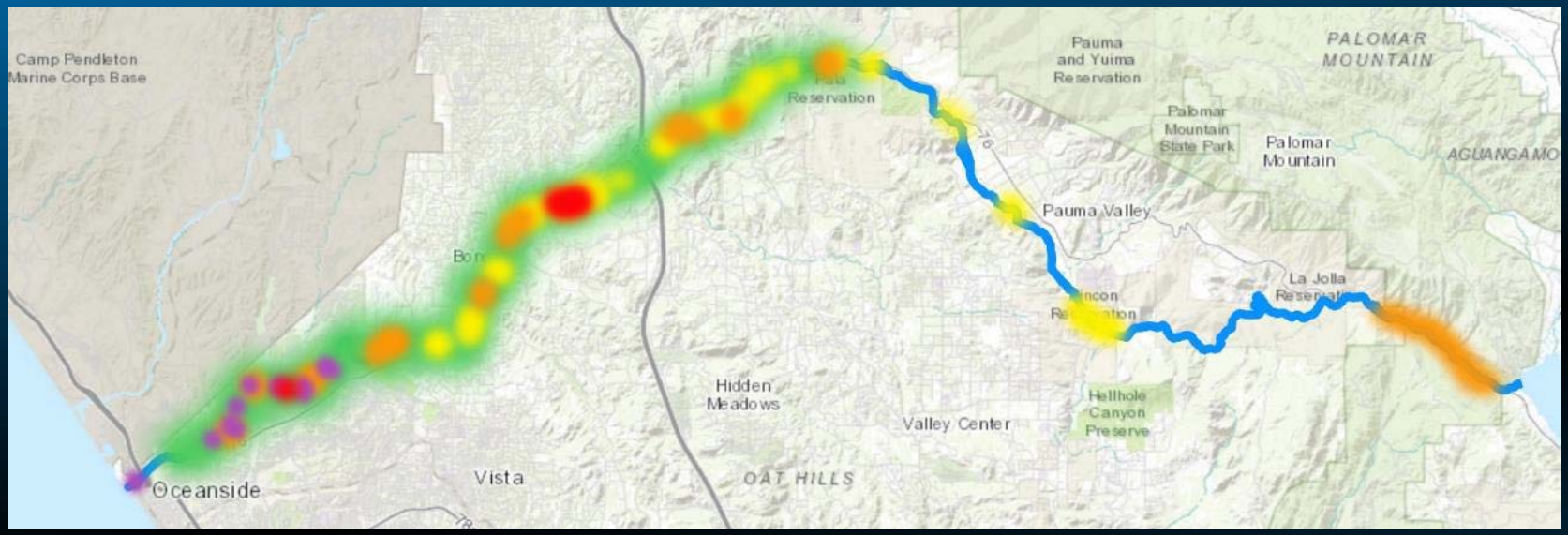
- Arroyo Toad

Co-occurring Species



- San Luis Rey River
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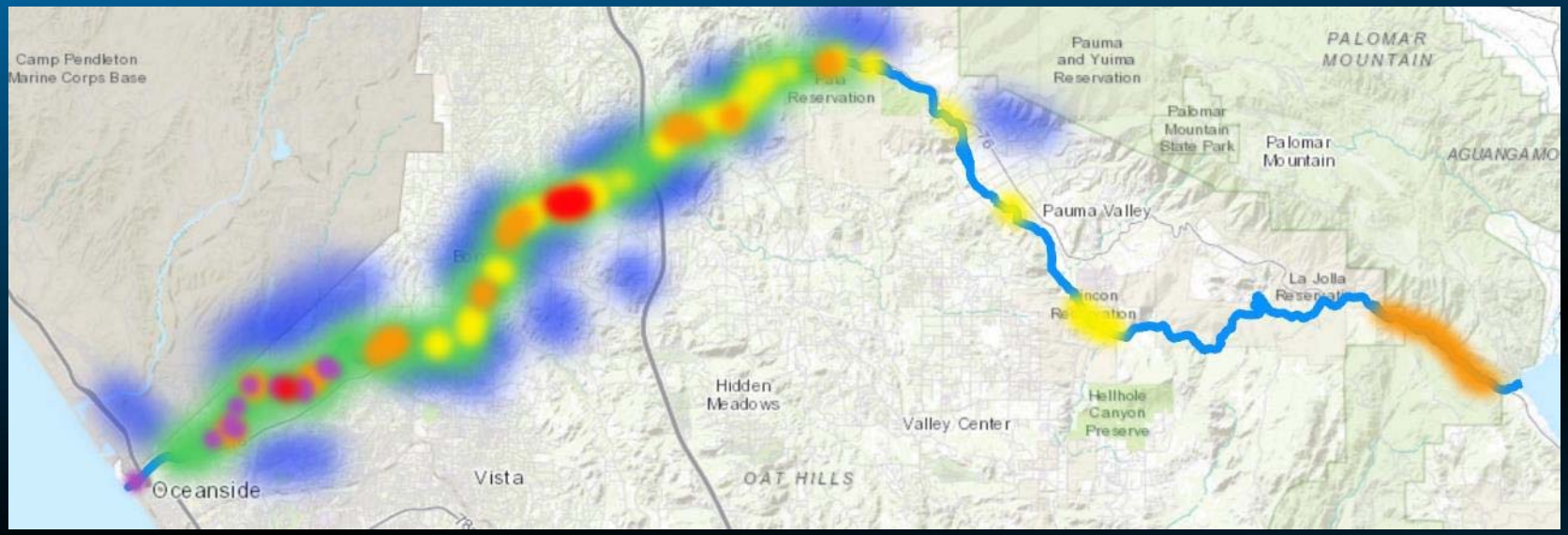
Co-occurring Species



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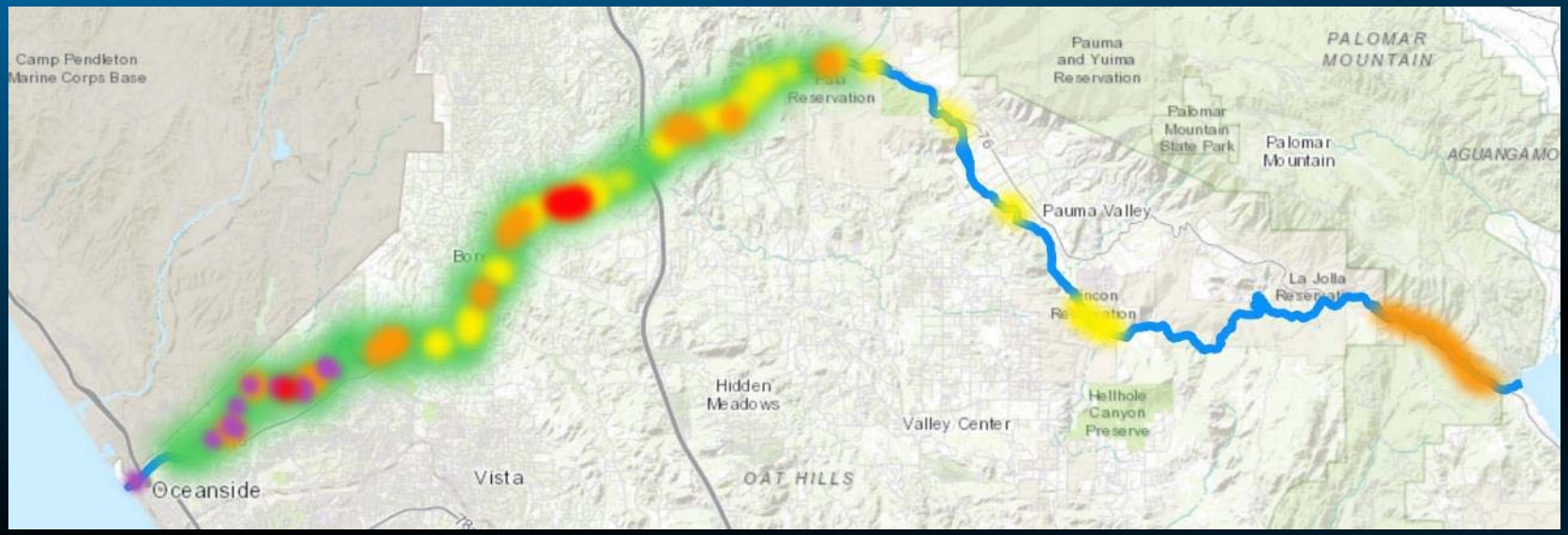
- Light-footed Ridgway's (Clapper) Rail
- Coastal California Gnatcatcher

Co-occurring Species



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- Arroyo Toad
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Co-occurring Species

Southwestern Willow Flycatcher
Yellow-billed Cuckoo (W DPS)
Arroyo Toad
Light-footed Ridgway's (Clapper) Rail

Co-occurring Species

- Southwestern Willow Flycatcher
- Yellow-billed Cuckoo (Western DPS)
- Arroyo Toad
- Light-footed Ridgway's (Clapper) Rail
- Western Pond Turtle (not listed, sensitive species)
- Tidewater Goby
- California Least Tern
- Western Snowy Plover (Pacific Coast DPS)
- Steelhead (Southern California DPS)
- Santa Ana Sucker

Co-occurring Species

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Co-occurring Species

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- Santa Ana River Wooly-star
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- Harbison’s Dun Skipper (not listed, sensitive species)

Co-occurring Species

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Co-occurring Species

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- San Bernardino Kangaroo Rat
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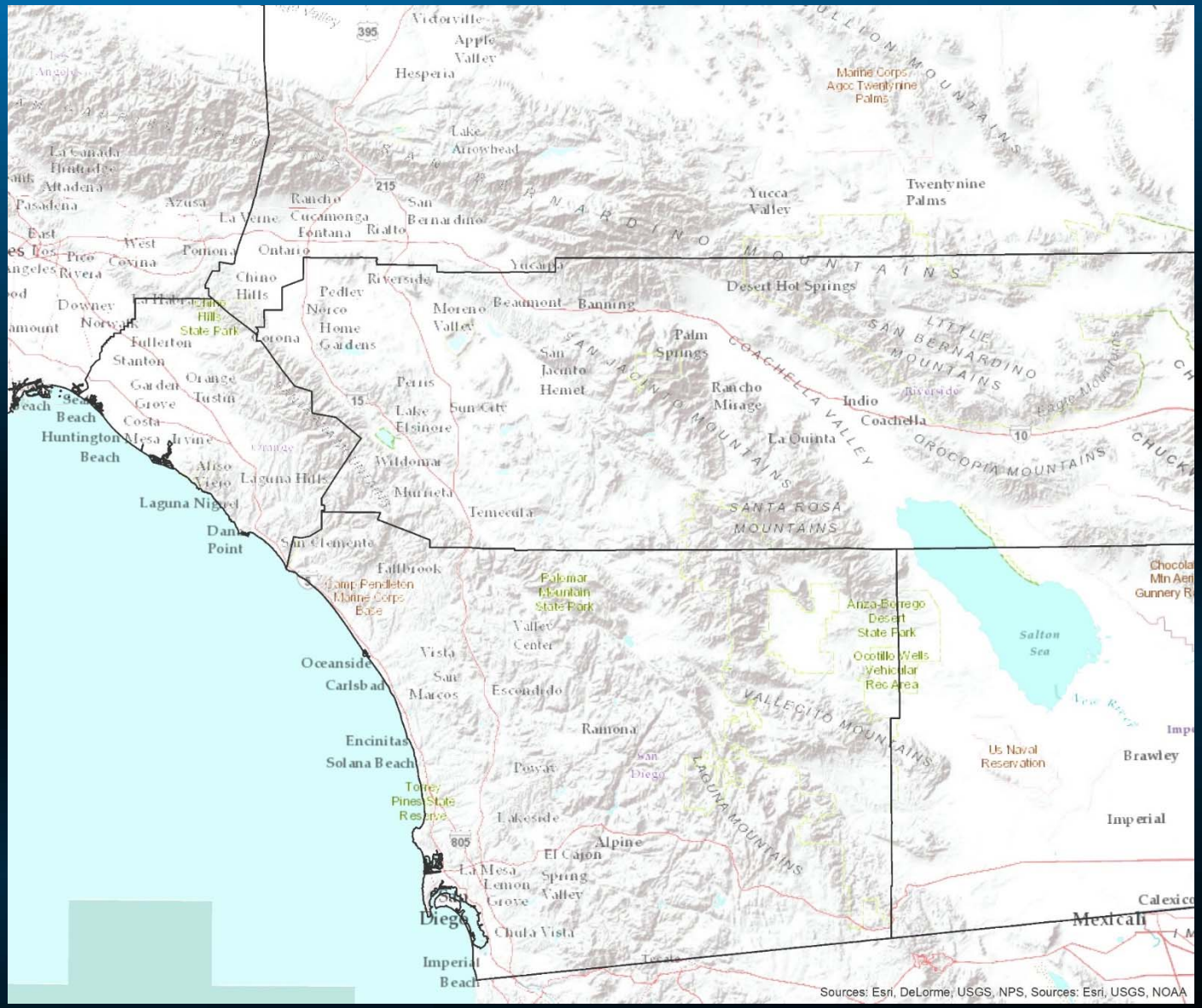
- Unarmored Threespine Stickleback
- Valley elderberry longhorn beetle
- Riparian brush rabbit

Thinking “Multi-Speciesly”



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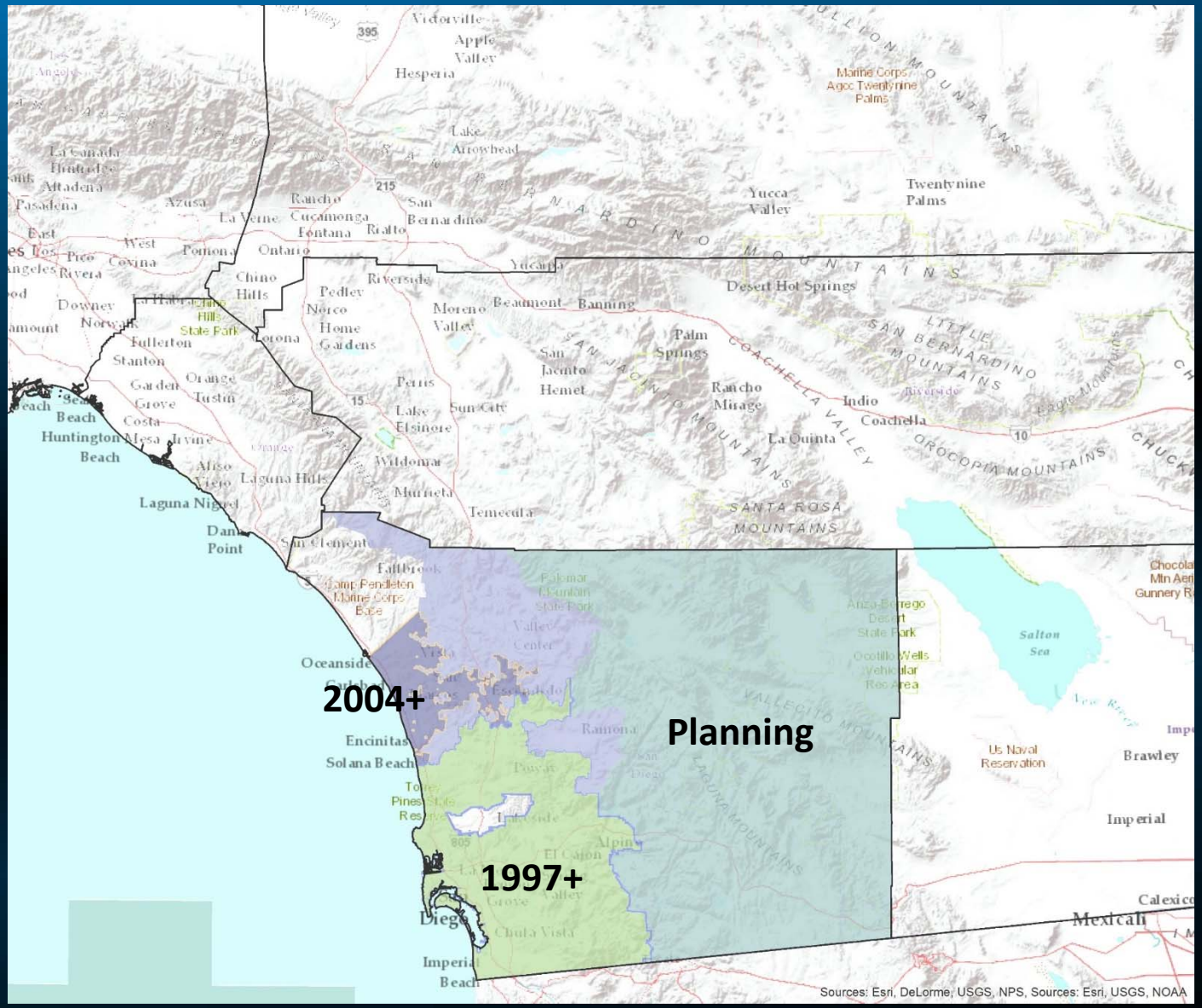

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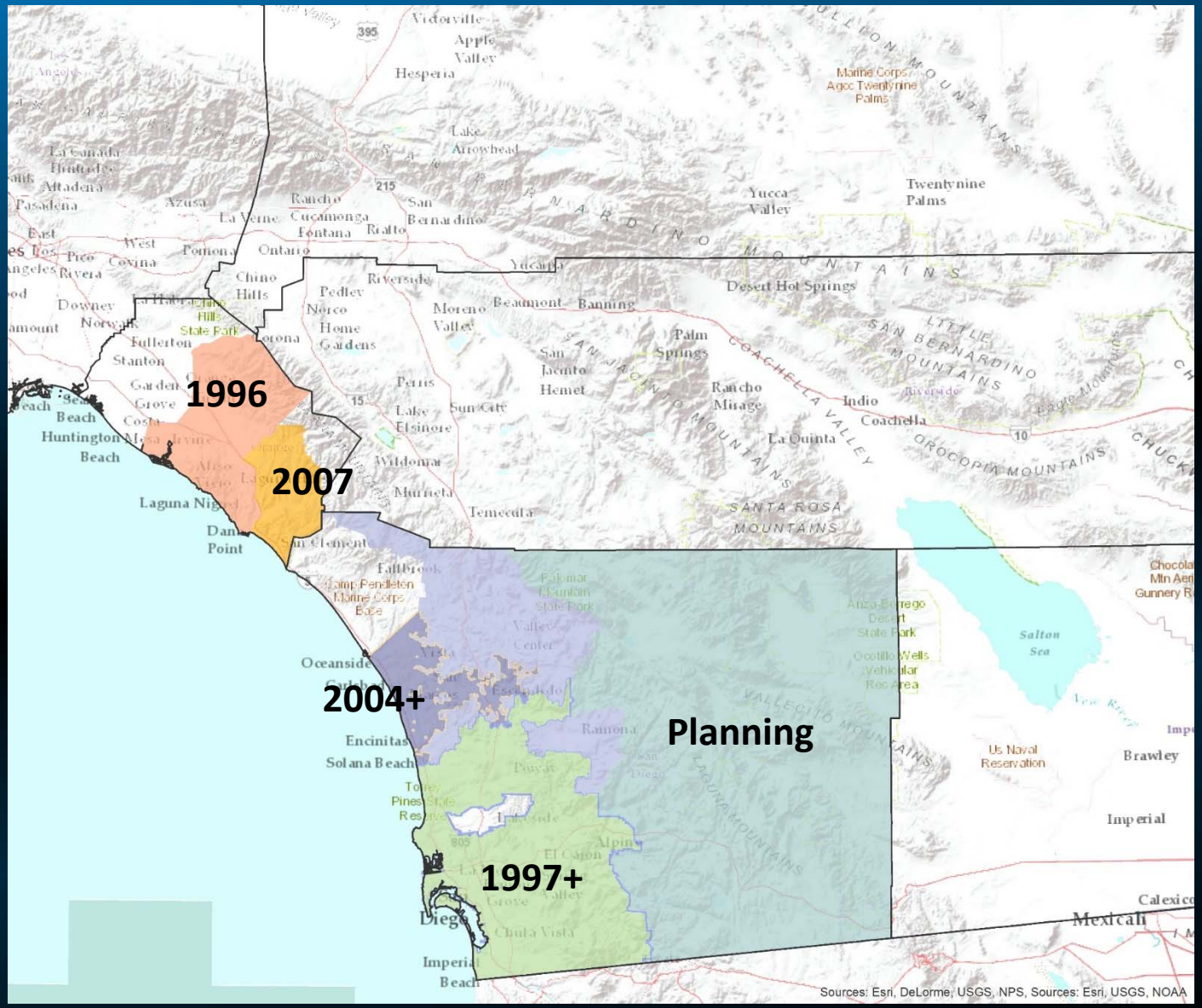

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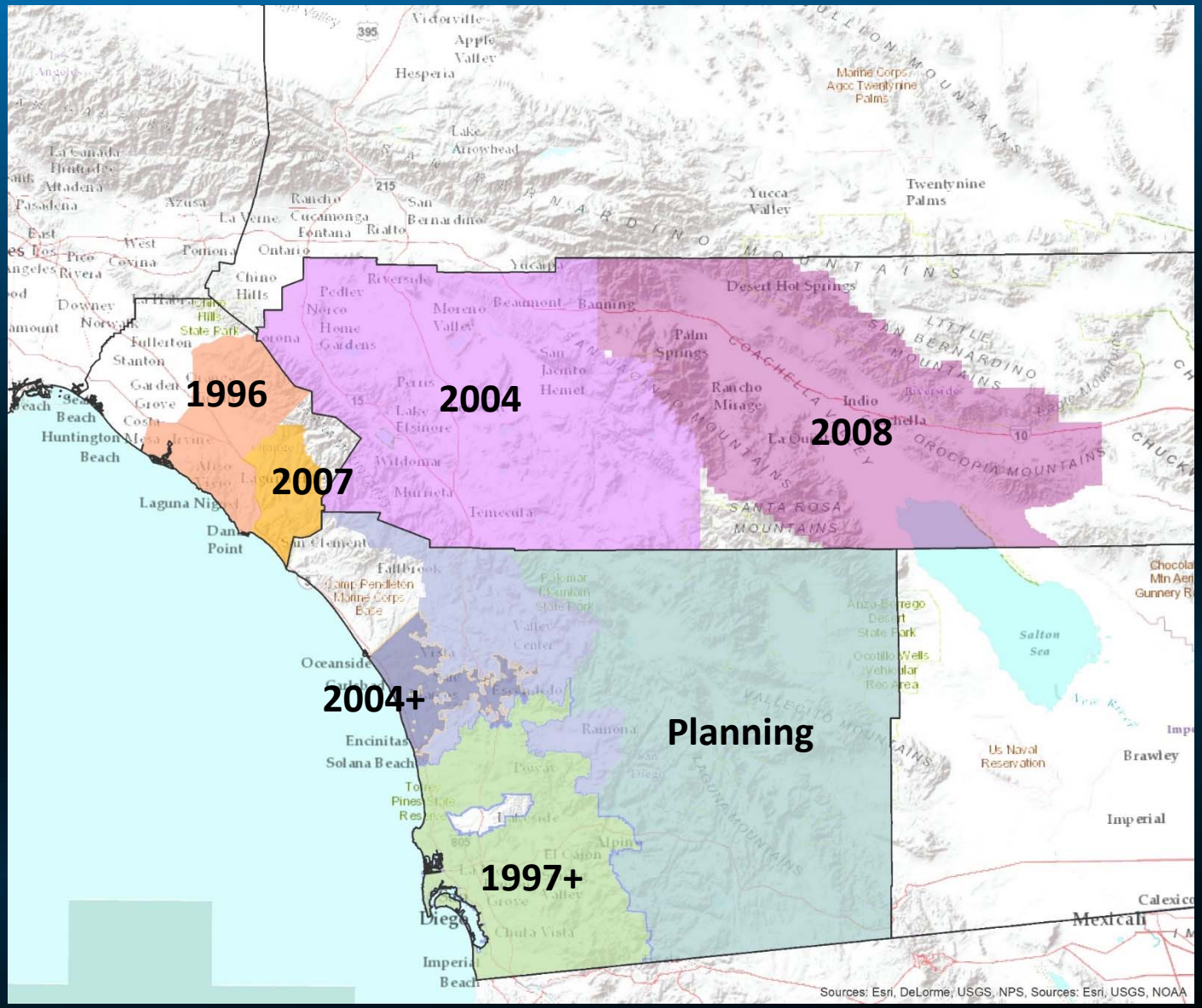

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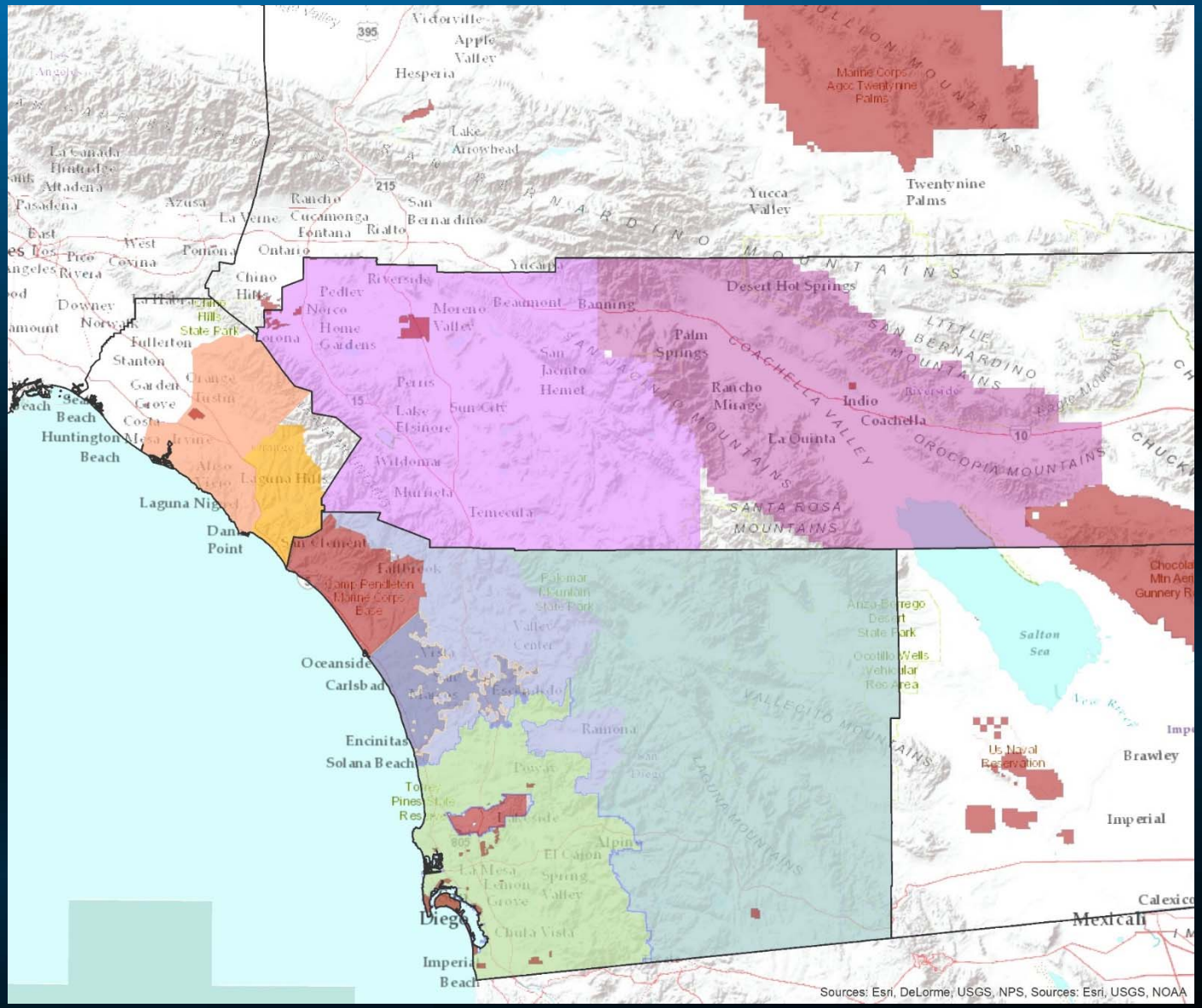

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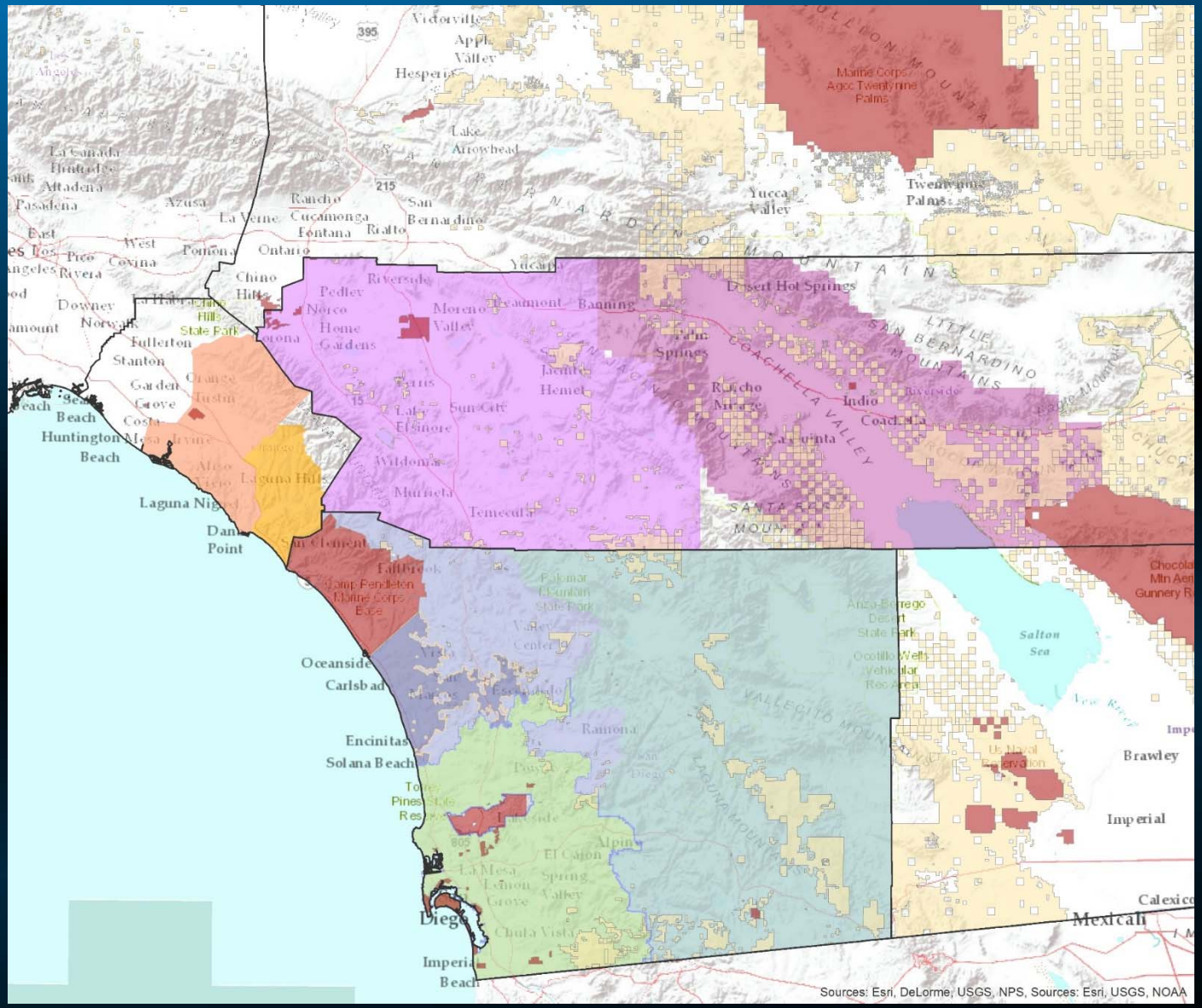

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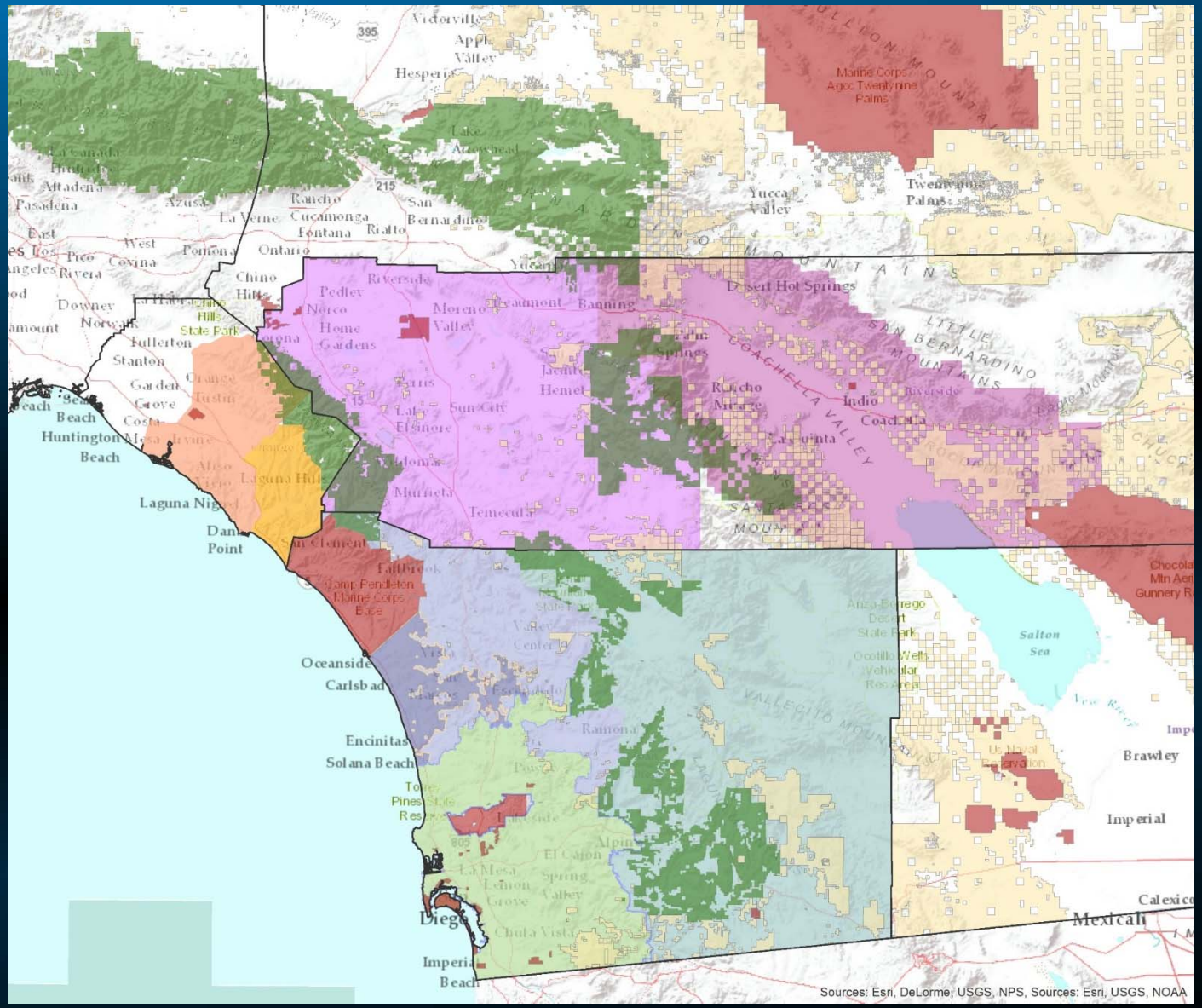

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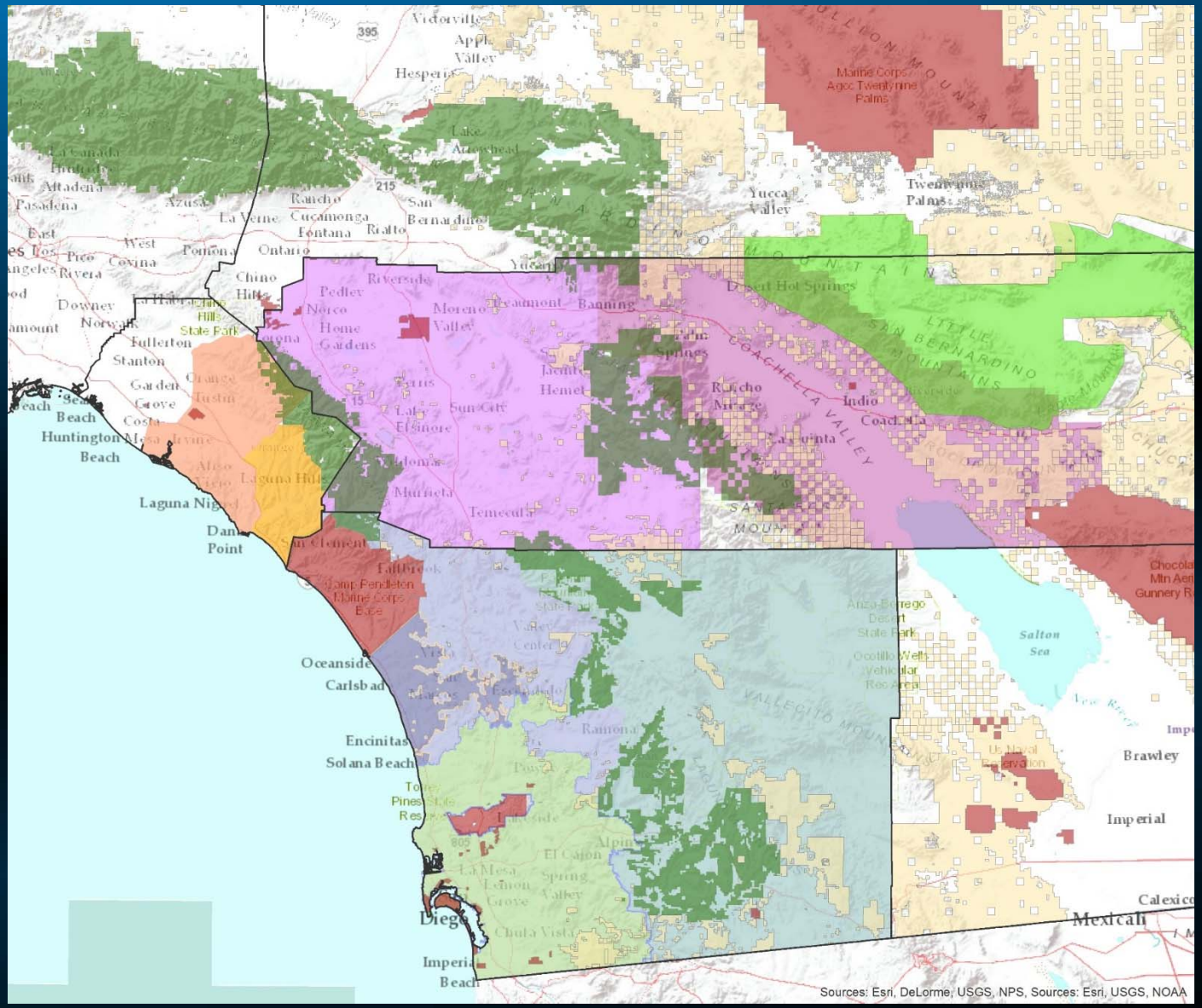

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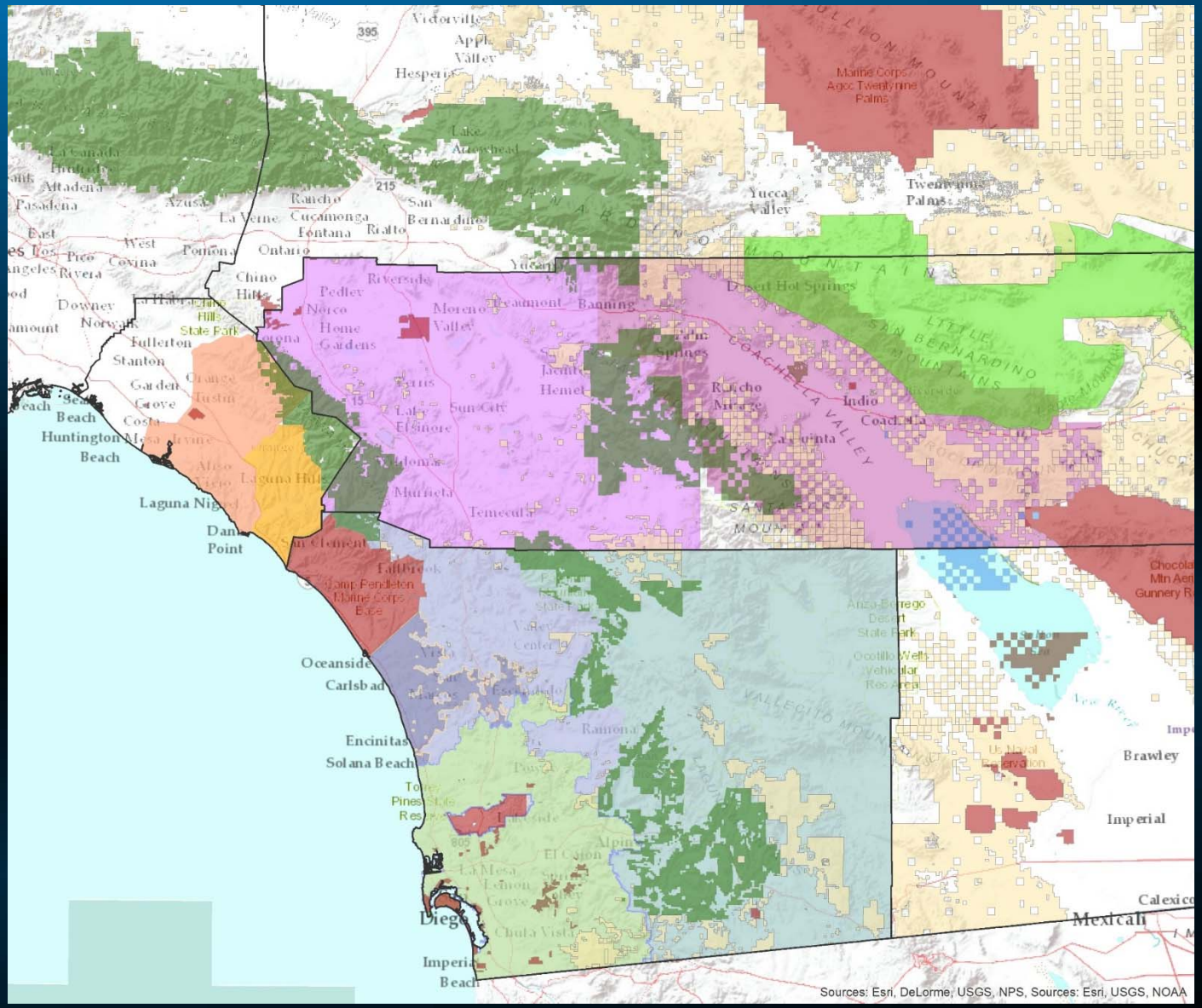


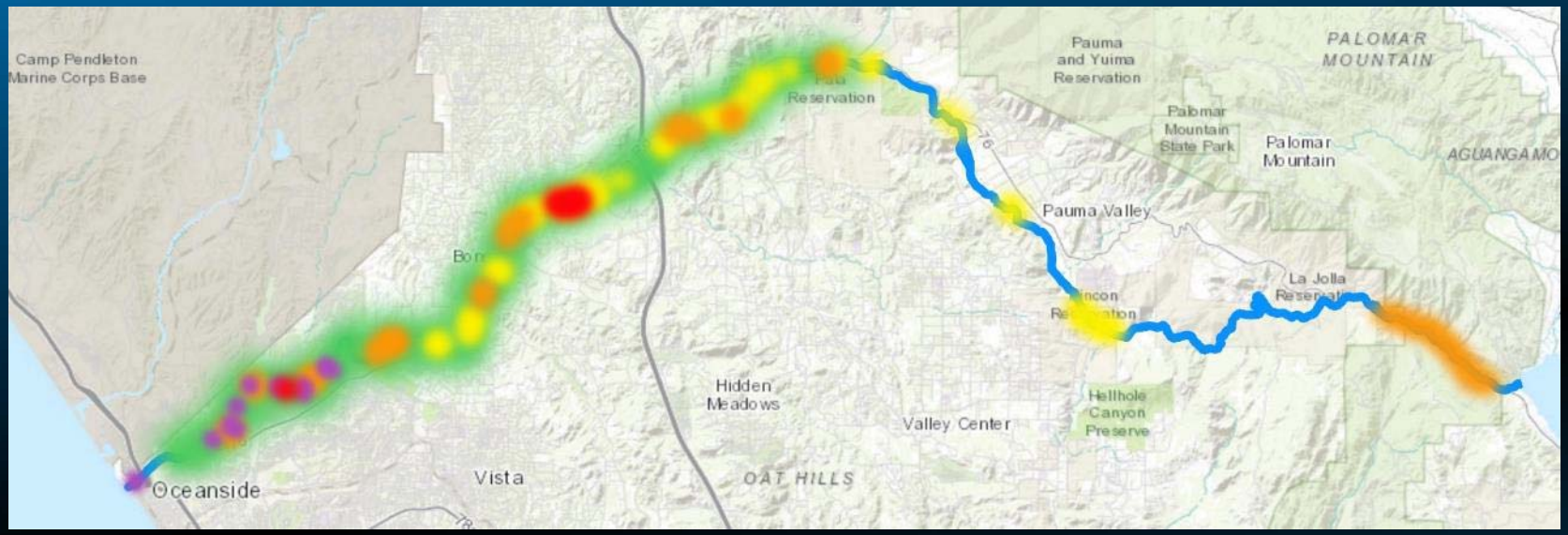
Thinking “Multi-Speciesly”

Single-species management is important, but…

Also look to the big picture…

Because riparian areas are hydrologically connected.

Co-occurring Species



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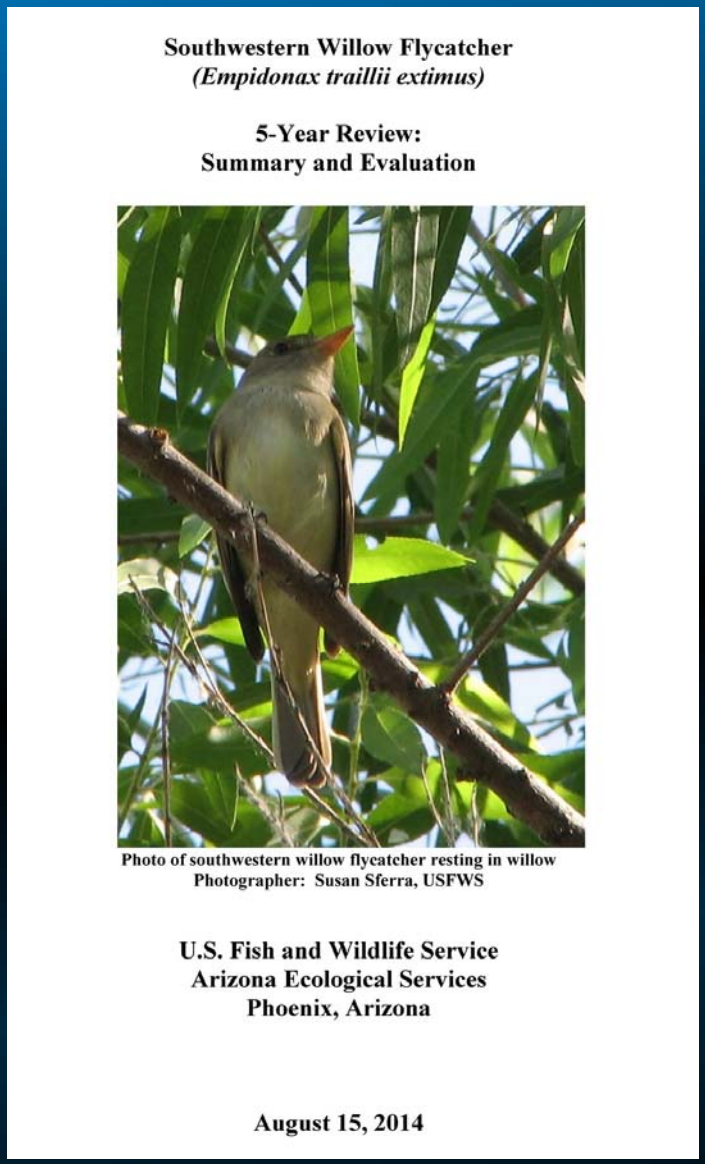


Southwestern Willow Flycatcher
(Empidonax traillii extimus)

5-Year Review:
Summary and Evaluation

Photo of southwestern willow flycatcher resting in willow
Photographer: Susan Sferra, USFWS

U.S. Fish and Wildlife Service
Arizona Ecological Services
Phoenix, Arizona

August 15, 2014

Southwestern Willow Flycatcher

Endangered

Relative Range:

- Much overlap with LBV.

SoCal Status:

- Few individuals.
- Widely scattered.
- Declining.

Relative Habitat:

- Similar to LBV.
- Less scrubby.
- Surface water.

Yellow-billed Cuckoo

Western DPS; Threatened

Relative Range:

- Much overlap with LBV.
- More inland.

SoCal Status:

- Few individuals (breeding?).
- Widely scattered.
- Inconsistent.

Relative Habitat:

- Similar to LBV.
- Mosaic of different-sized trees (large territories).
- Availability of large prey items.

Arroyo Toad

Endangered

Relative Range:

- Much overlap with LBV.
- Primarily coastal slope.

SoCal Status:

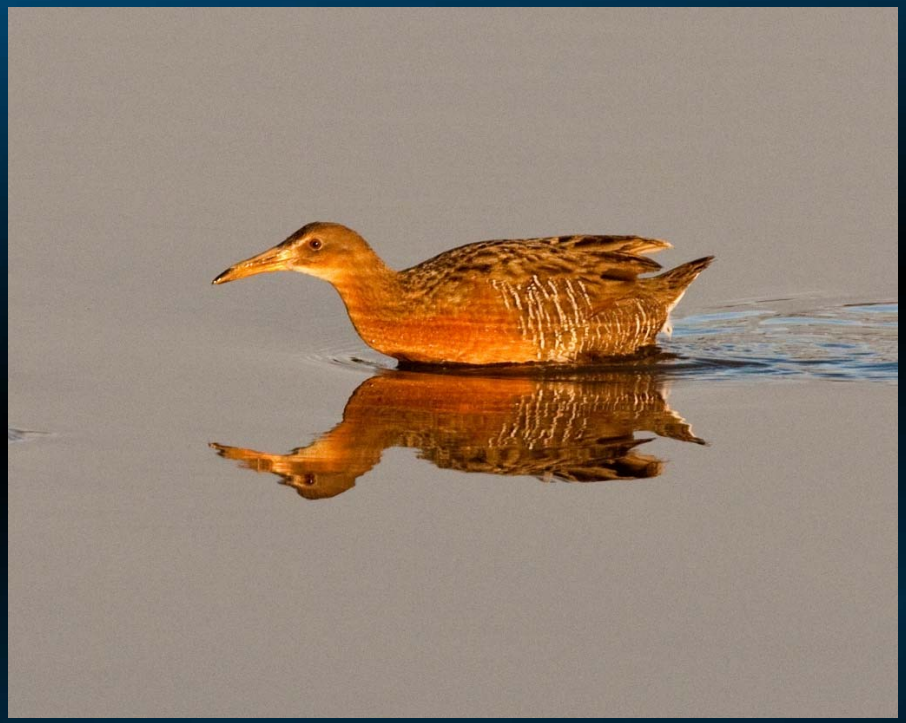
- Widely scattered (sites with breeding pools).

Relative Habitat:

- More sand, less vegetation.
- Seasonal in-stream pools.
- Upland and hibernation.

Light-footed Ridgway's (Clapper) Rail

Endangered



Relative Range:

- Very coastal.
- Up to several miles inland.

SoCal Status:

- Salt marsh estuaries.
- Increasingly found in freshwater.

Relative Habitat:

- Freshwater marsh with cattails and tules.

Questions?