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## Ghyhars#HfrDwolv Vxp p dulhv#Gdvkerdug

- » Task within USEPA FY14 Wetland Program Development Grant
- » **Objective:** Provide regional summaries to assist with reporting needs and decision-making



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- » Visualizes project information in a format that better meets reporting needs
- » Aggregates information collected across programs to inform regional and watershed-scale decision-making



## Input from the workgroup and Project Tracker user community

- » Received input from the workgroup and Project Tracker user community
- » Identified priority summaries needed:
  - **Funding** totals
  - Number of **acres by activity** – restoration, enhancement, preservation, creation
  - Number of **acres by habitat** type
  - **Status** of projects



## Ghyhars#HfrDwolv Vxp p dulhv#Gdvkerdug

» Developed three customized regional views:

- Regional Boards
- Congressional Districts
- Hydrologic Regions



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Where are the aquatic resources and how are they doing?

# EcoAtlas

[About EcoAtlas](#) 

California EcoAtlas provides access to information for effective wetland management. The maps and tools can be used to create a complete picture of aquatic resources in the landscape by integrating stream and wetland maps, restoration information, and monitoring results with land use, transportation, and other information important to the state's wetlands.

- **Projects:** Restoration project maps, plans, contact information, and a library of project files.
- **Resource Extent:** Maps of aquatic resource extent and special habitats of interest.
- **Condition:** Assessment and monitoring data including relevant water quality and California Rapid Assessment Method (CRAM) data.



Statewide

































Map

Projects

Summaries

Ecoregions

Water Board Regions

-    Klamath/North Coast
-    Bay/Delta
-    Central Coast
-    Modoc
-    South Coast
-    Sierra
-    Sacramento Valley
-    Mojave
-    San Joaquin Valley
-    Colorado Desert

Statewide : [Map](#) | [Projects](#) | [Summaries](#)

## Summaries

The Summaries functionality is pending development. A User Group will be convened to help guide the display and reporting of project information in EcoAtlas.



CRAM is a cost-effective tool for assessing the health of wetlands and riparian habitats. It can be used to assess ambient conditions and the performance of restoration projects.



Theme-based My Water Quality Portals provide answers to the public to fundamental questions on the health of aquatic resources throughout the State.

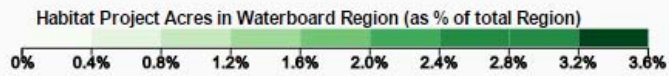
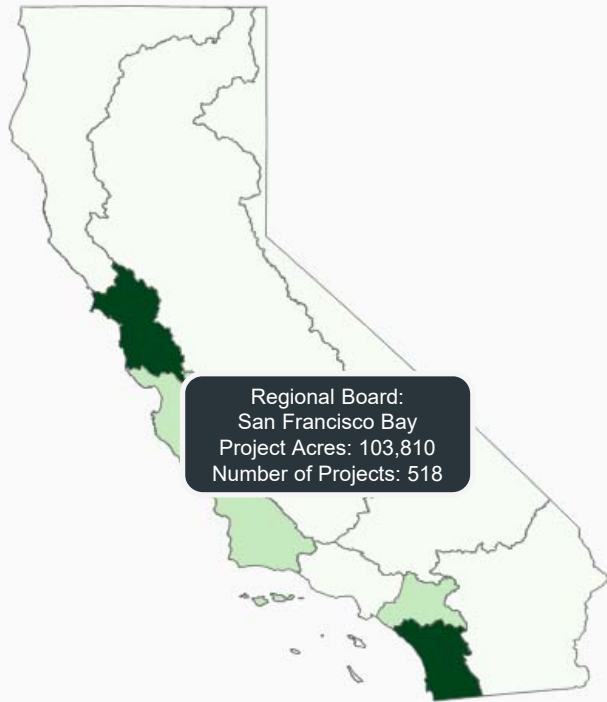


The California Environmental Data Exchange Network is a statewide system that enables data sharing of water quality and aquatic resources related monitoring data.

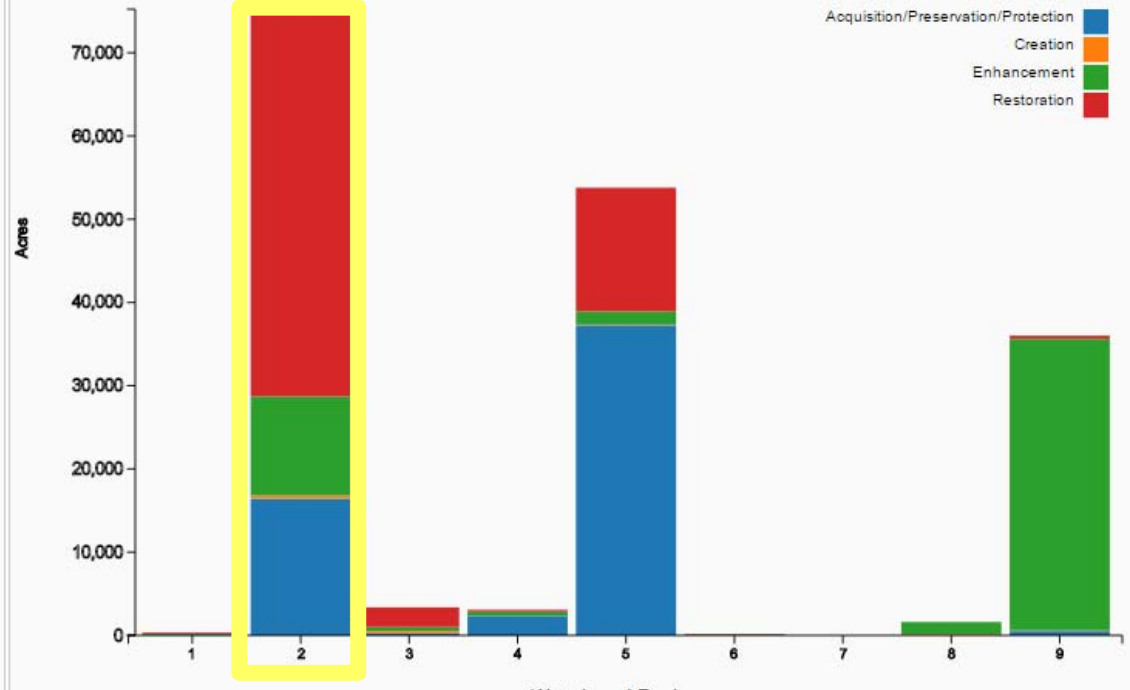


The California Wetland Monitoring Workgroup works to improve monitoring and assessment of wetland and riparian resources through statewide monitoring and increased cooperation.

View:  Congressional Districts  Hydrologic Regions  Regional Boards



Acres by Activity Type:  Grouped  Stacked

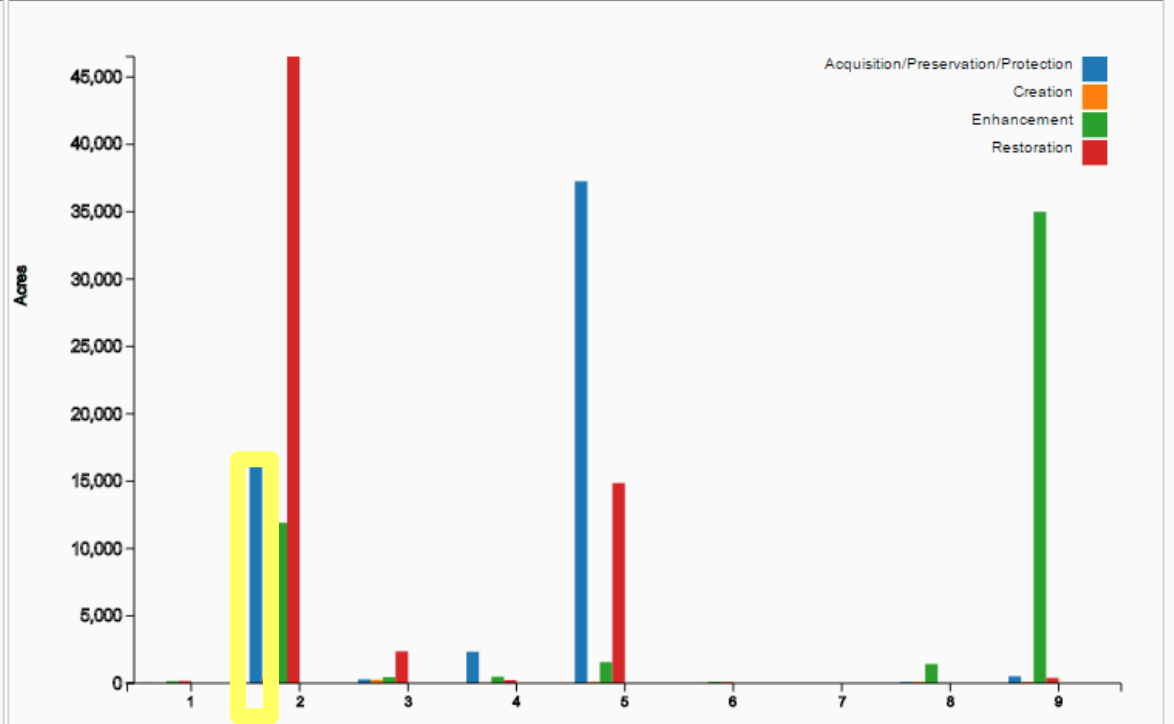
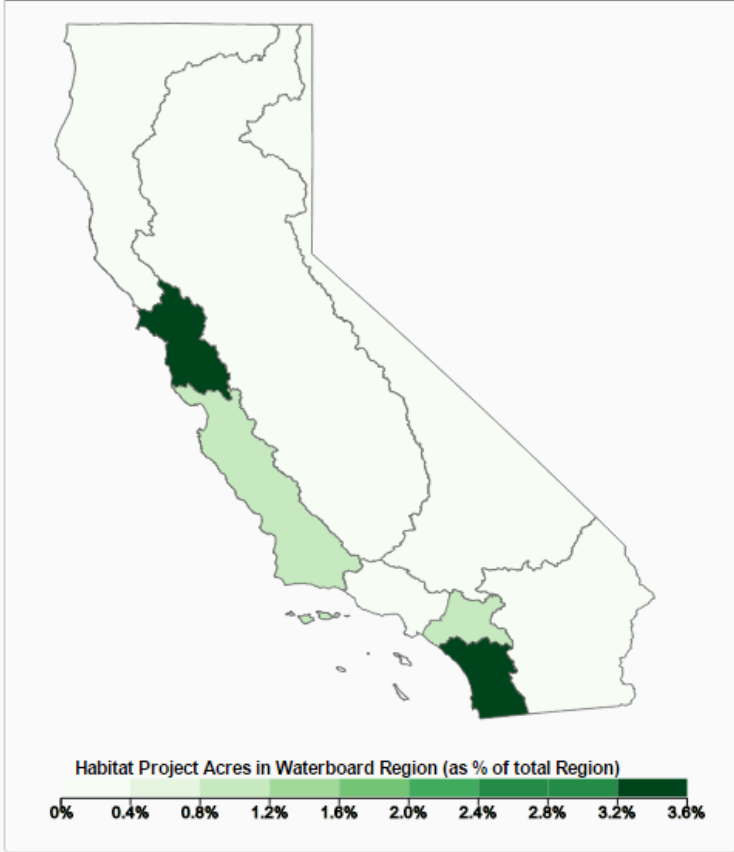


Acres: 16,413  
Activity Type: Acquisition/Preservation/Protection  
Regional Board: San Francisco Bay



View:  Congressional Districts  Hydrologic Regions  Regional Boards

Acres by Activity Type:  Grouped  Stacked



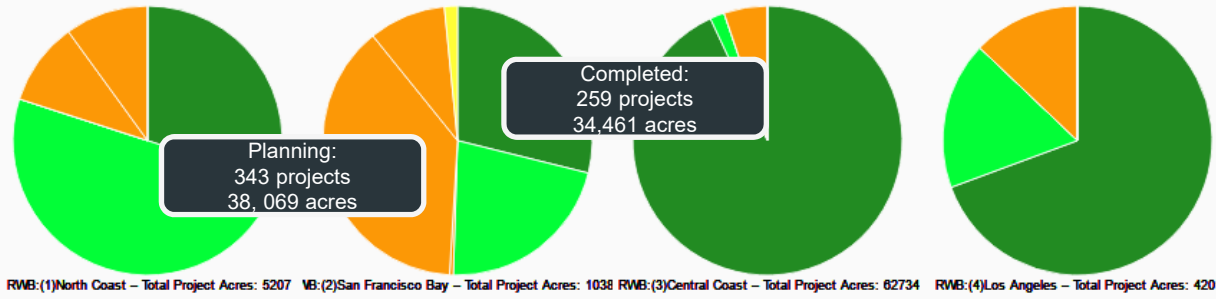
Acres: 16,413  
Activity Type: Acquisition/Preservation/Protection  
Regional Board: San Francisco Bay

Funding by Region:

| Regional Water Board ▲ | Activity Type |             |                                     |             |
|------------------------|---------------|-------------|-------------------------------------|-------------|
|                        | Creation      | Restoration | Acquisition/Preservation/Protection | Enhancement |
| Waterboard Region 1    | \$0           | \$0         | \$970,000                           | \$2,510,643 |
| Waterboard Region 2    | 1,900,000     | 174,357,103 | 57,135,942                          | 24,580,157  |
| Waterboard Region 3    | 380,000       | 0           | 0                                   | 0           |
| Waterboard Region 4    | 0             | 0           | 0                                   | 29,128,184  |
| Waterboard Region 5    | 7,333,755     | 48,817,853  | 109,887,602                         | 2,129,973   |
| Waterboard Region 6    | 14,408,799    | 0           | 0                                   | 90,000      |
| Waterboard Region 7    | 0             | 0           | 0                                   | 0           |
| Waterboard Region 8    | 0             | 832,500     | 0                                   | 0           |
| Waterboard Region 9    | 0             | 0           | 0                                   | 0           |

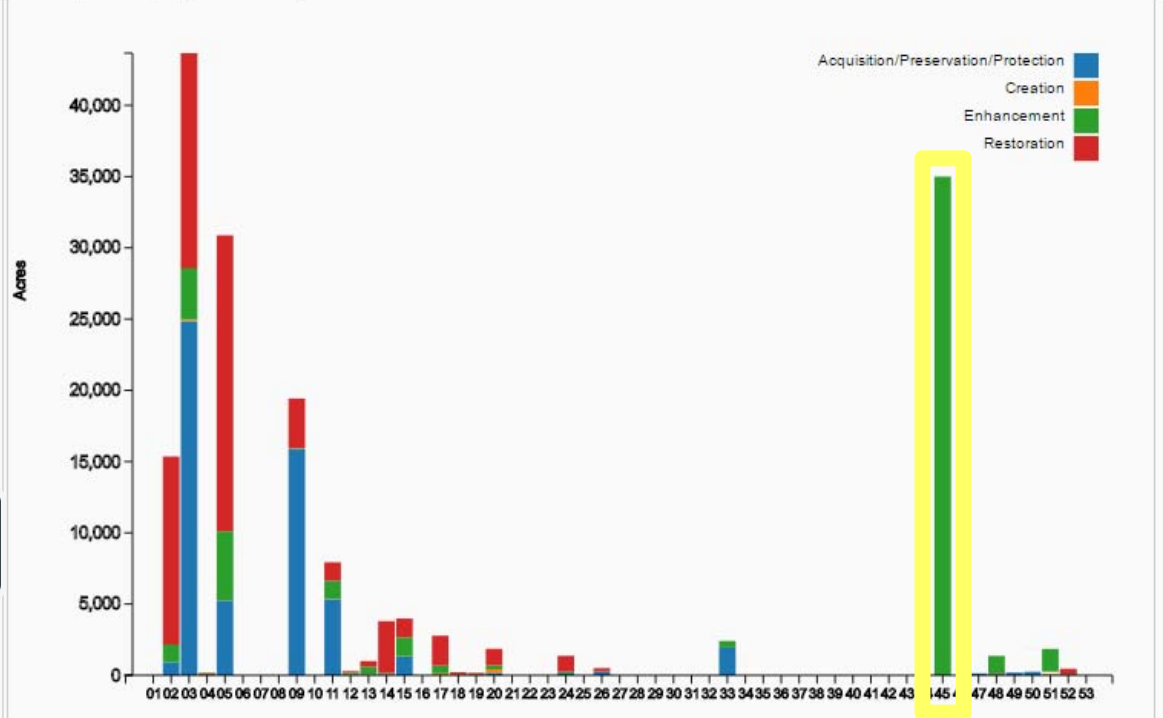
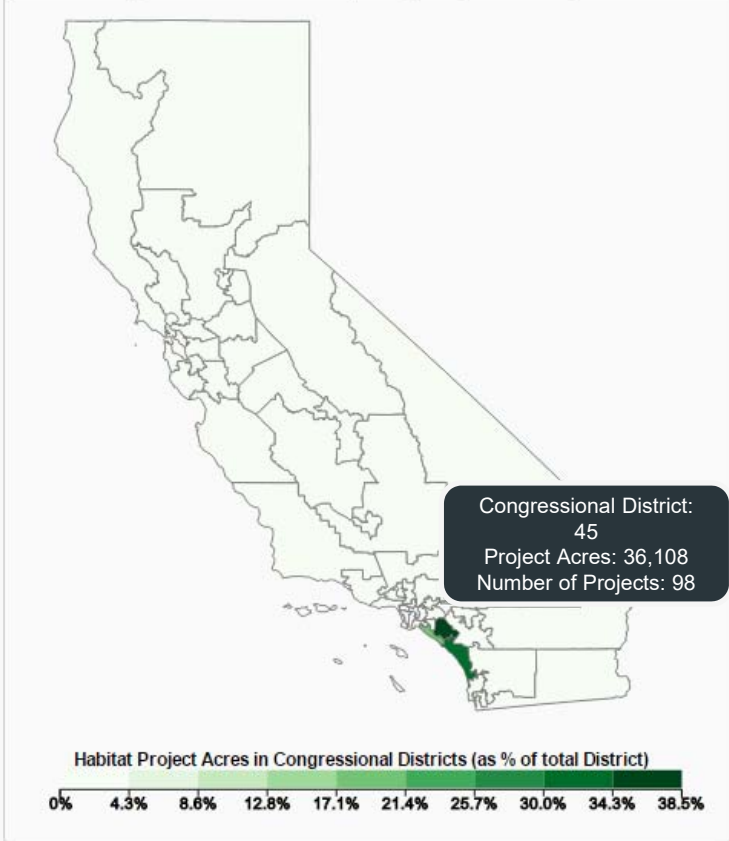
Project Distribution by Status:

- Completed
- In Construction or Implementation
- In Planning
- Proposed



View:  Congressional Districts  Hydrologic Regions  Regional Boards

Acres by Activity Type:  Grouped  Stacked



Acres: 36,108  
Activity Type: Enhancement  
Congressional District: 45

Funding by Region:

| Congressional District ▲  | Activity Type |             |                                     |             |
|---------------------------|---------------|-------------|-------------------------------------|-------------|
|                           | Creation      | Restoration | Acquisition/Preservation/Protection | Enhancement |
| Congressional District 01 | \$0           | \$0         | \$0                                 | \$90,000    |
| Congressional District 02 | 0             | 12,028,372  | 6,568,000                           | 2,977,845   |
| Congressional District 03 | 7,163,755     | 32,629,177  | 42,598,943                          | 1,845,663   |
| Congressional District 04 | 14,406,799    | 0           | 0                                   | 0           |
| Congressional District 05 | 0             | 108,136,037 | 7,132,000                           | 8,188,620   |
| Congressional District 06 | 0             | 0           | 0                                   | 0           |
| Congressional District 07 | 0             | 0           | 0                                   | 0           |
| Congressional District 08 | 0             | 0           | 0                                   | 0           |
| Congressional District 09 | 170,000       | 24,926,518  | 69,718,273                          | 1,339,310   |
| Congressional District 10 | 0             | 0           | 0                                   | 0           |
| Congressional District 11 | 900,000       | 18,439,000  | 19,450,800                          | 25,000      |
| Congressional District 12 | 1,000,000     | 2,036,920   | 0                                   | 2,108,600   |
| Congressional District 13 | 0             | 4,283,500   | 2,451,000                           | 3,929,202   |
| Congressional District 14 | 0             | 10,166,432  | 4,541,730                           | 1,836,333   |
| Congressional District 15 | 0             | 9,350,000   | 15,532,798                          | 945,000     |
| Congressional District 16 | 0             | 0           | 0                                   | 0           |
| Congressional District 17 | 0             | 952,000     | 0                                   | 8,005,200   |
| Congressional District 18 | 0             | 227,000     | 0                                   | 0           |
| Congressional District 19 | 0             | 0           | 0                                   | 0           |
| Congressional District 20 | 380,000       | 0           | 0                                   | 0           |
| Congressional District 21 | 0             | 0           | 0                                   | 0           |
| Congressional District 22 | 0             | 0           | 0                                   | 0           |
| Congressional District 23 | 0             | 0           | 0                                   | 0           |
| Congressional District 24 | 0             | 0           | 0                                   | 0           |
| Congressional District 25 | 0             | 0           | 0                                   | 0           |
| Congressional District 26 | 0             | 0           | 0                                   | 0           |
| Congressional District 27 | 0             | 0           | 0                                   | 0           |
| Congressional District 28 | 0             | 0           | 0                                   | 0           |
| Congressional District 29 | 0             | 0           | 0                                   | 0           |
| Congressional District 30 | 0             | 0           | 0                                   | 0           |
| Congressional District 31 | 0             | 0           | 0                                   | 0           |
| Congressional District 32 | 0             | 0           | 0                                   | 0           |
| Congressional District 33 | 0             | 0           | 0                                   | 22,199,984  |

View:  Congressional Districts  Hydrologic Regions  Regional Boards

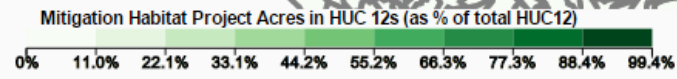
<- Click on a HUC in the map to compare data



Mitigation Habitat Project Acres in HUC 12s (as % of total HUC12)

0% 11.0% 22.1% 33.1% 44.2% 55.2% 66.3% 77.3% 88.4% 99.4%

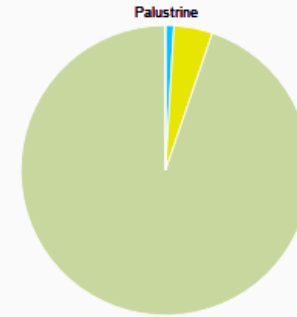
View:  Congressional Districts  Hydrologic Regions  Regional Boards



CARI (California Aquatic Resource Inventory) resources by HUC12:

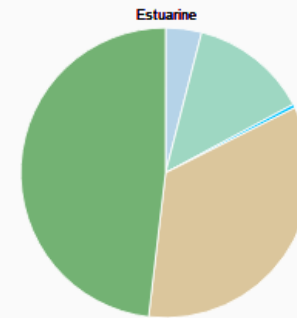
**PALUSTRINE**

- Pond and associated vegetation
- Lake, Reservoir and associated vegetation
- Playa
- Fluvial Channel
- Slope and Seep Wetlands
- Vernal Pool



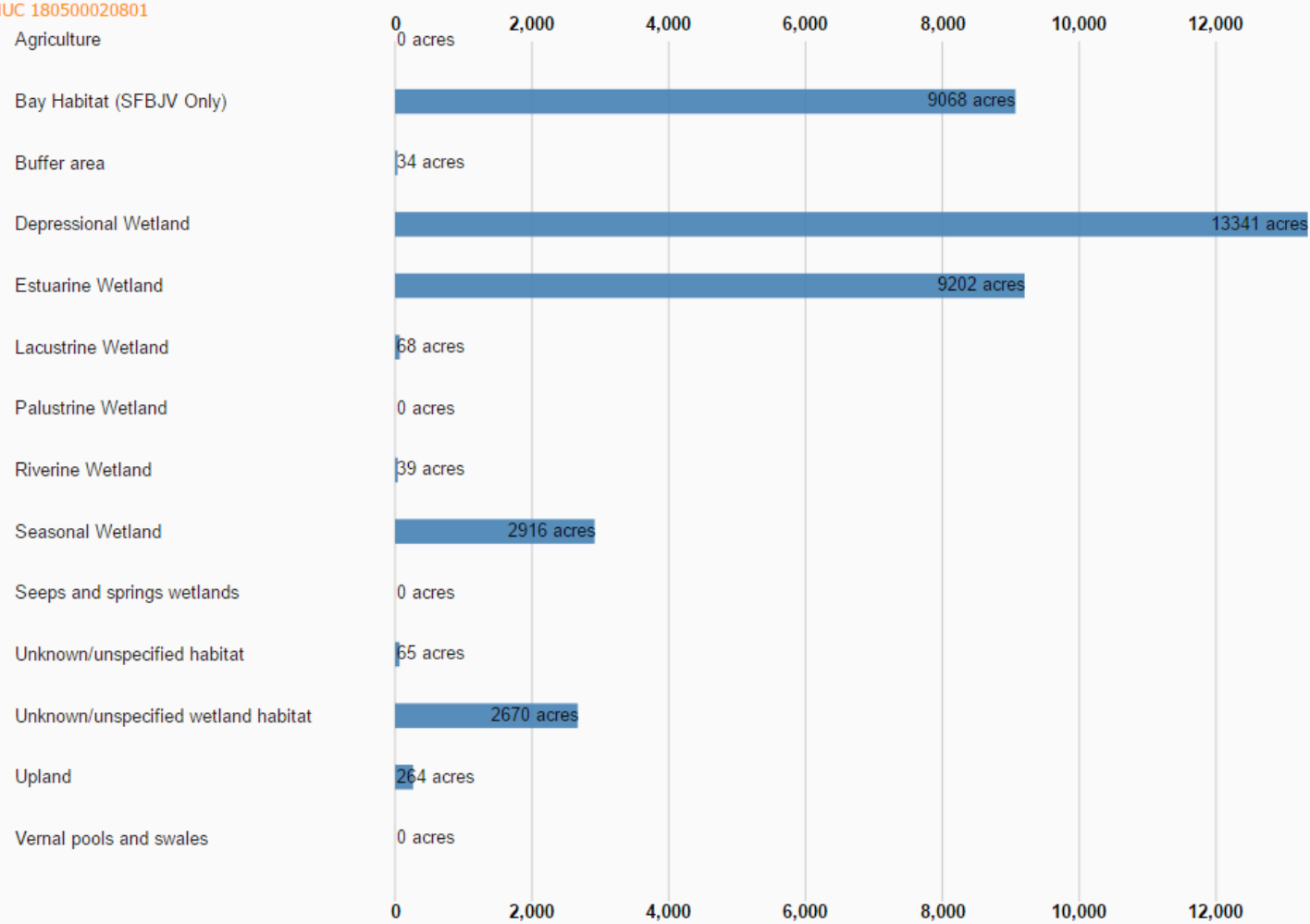
**ESTUARINE**

- Tidal Flat and Marsh Panne
- Tidal Marsh
- Managed and Muted Tidal Habitats
- Pond
- Subtidal Water
- Beach, Dune, and Rocky Shore
- Tidal Channel



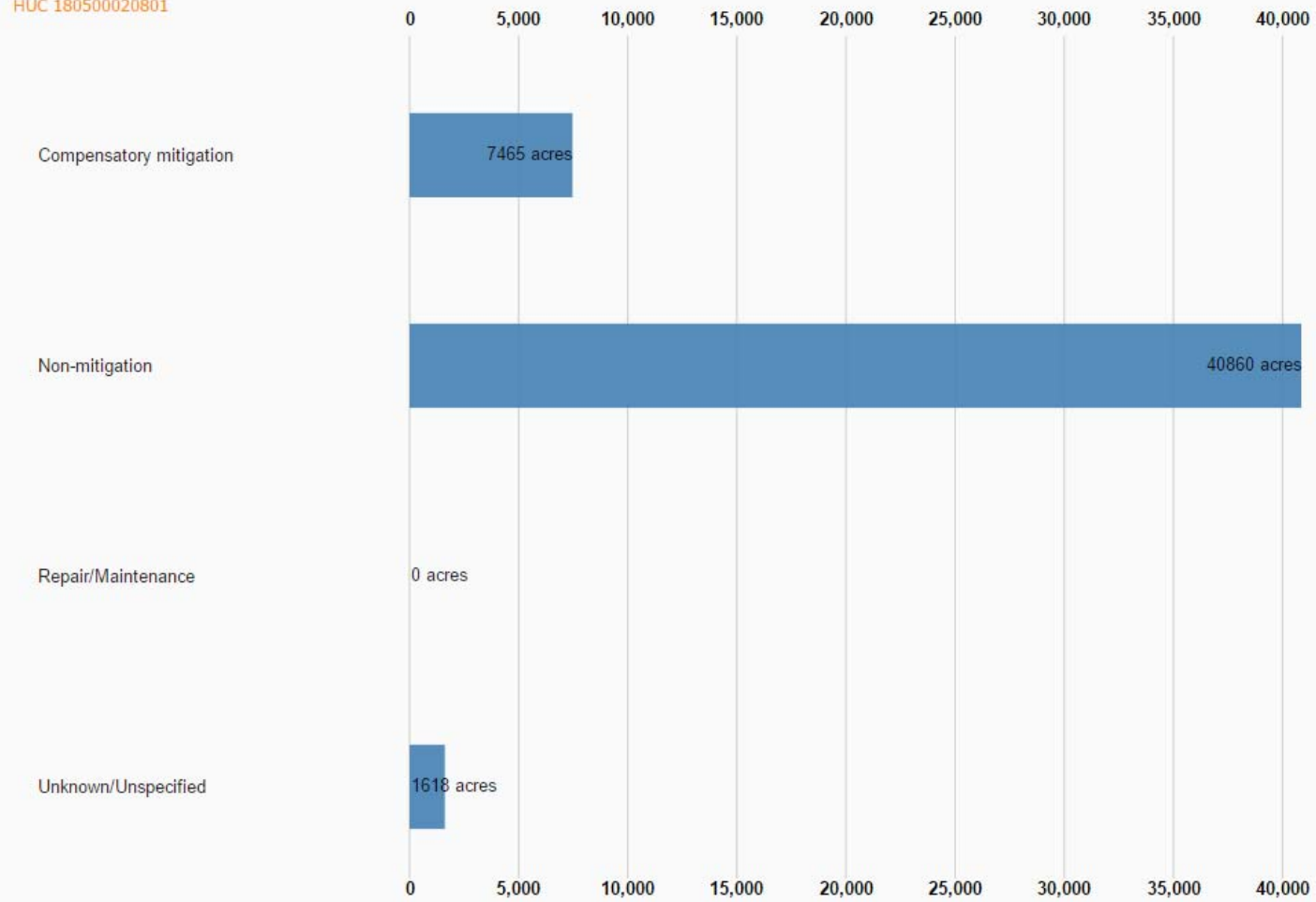
Acres of Projects by Habitat Type :

HUC 180500020801



Acres of Projects by Project Type :

HUC 180500020801





## CDFW Regions

### 1 - Northern Region

Serving Del Norte, Humboldt, Lassen, Mendocino, Modoc, Shasta, Siskiyou, Tehama and Trinity counties

### 2 - North Central Region

Serving Alpine, Amador, Butte, Calaveras, Colusa, El Dorado, Glenn, Lake, Nevada, Placer, Plumas, Sacramento\*, San Joaquin\*, Sierra, Sutter, Yolo\* and Yuba counties

\*Note: These counties are split between regions. See [detailed map](#).

### 3 - Bay Delta Region

Serving Alameda, Contra Costa, Marin, Napa, Sacramento\*, San Mateo, Santa Clara, Santa Cruz, San Francisco, San Joaquin\*, Solano, Sonoma, and Yolo\* counties

\*Note: These counties are split between regions. See [detailed map](#).

### 4 - Central Region

Serving Fresno, Kern, Kings, Madera, Mariposa, Merced, Monterey, San Benito, San Luis Obispo, Stanislaus, Tulare and Tuolumne counties

### 5 - South Coast Region

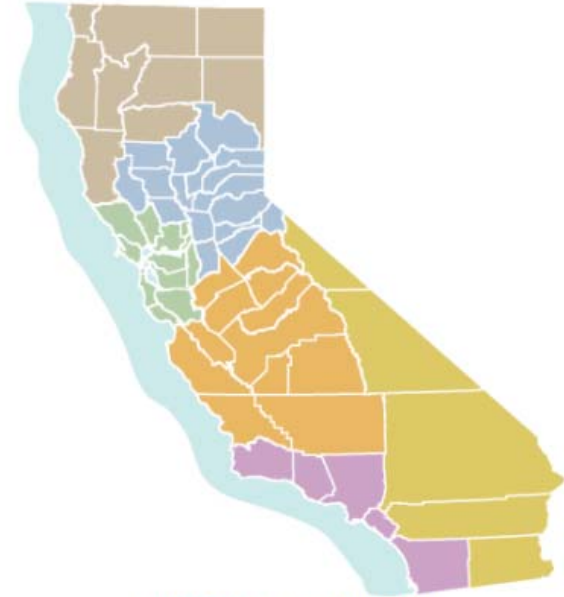
Serving Los Angeles, Orange, San Diego, Santa Barbara and Ventura counties

### 6 - Inland Deserts Region

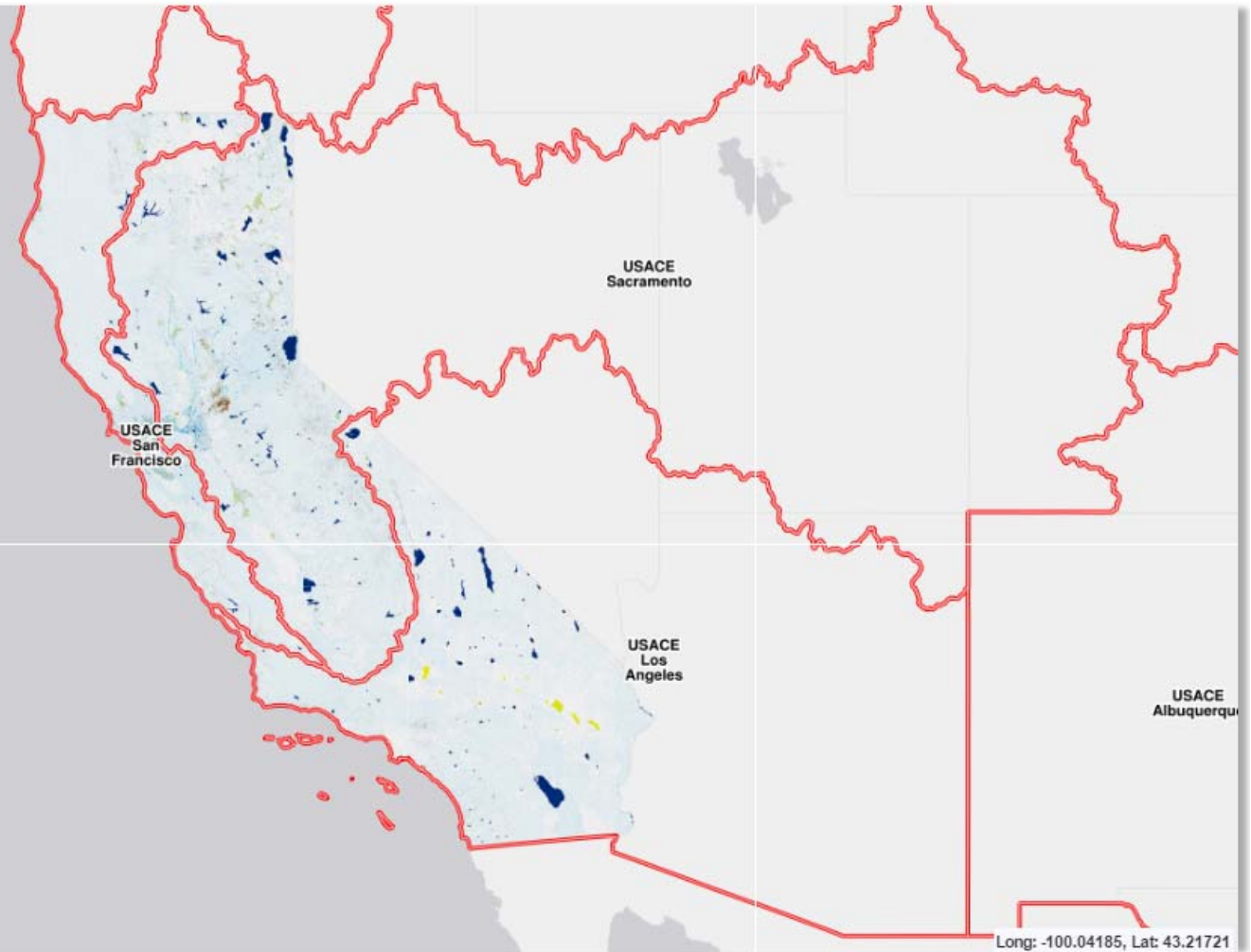
Serving Imperial, Inyo, Mono, Riverside and San Bernardino counties

### 7 - Marine Region

Serving the entire California coastline from border to border and three nautical miles out to sea



[Printable Region Map \(PDF\)](#)



Long: -100.04185, Lat: 43.21721

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Judgw#Ksgdwh



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## Summit #Renfwtv

- » Integrate project data and performance measures between EcoAtlas and Delta View
- » Develop new capabilities to improve performance measures reporting for wetland restoration projects for Proposition 1 Grant and other programs in the State



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## DeltaView - DSC's information management system

- » DSC's information management system (<http://deltacouncil.ca.gov/deltaview> ,
- » Used to report progress toward completing DSC's performance measures, including metrics of habitat restoration, funding, and landscape measures
- » Pre-existed DSC; earlier iteration used by CALFED Bay-Delta Program
- » Created/maintained by consultants (Crusade Technologies)

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- » Developed **crosswalk** between two systems
- » Determined **data flow business rules**
- » **Convened four meetings** in fall/winter 2016 to solicit information about Delta View from the product designers
- » Added **grouping capabilities** to Project Tracker



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## Integration of Delta View and Project Tracker

- » Develop **web service** to transfer data to Delta View
- » Add **missing project information** to Project Tracker to complete data transfer
- » Determine **grouping of projects** for data transfer
- » **Train project managers** to manage information in Project Tracker



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- Home
- Submit a New Effort
- Tables
  - Reportable
  - Proposed
  - Non Reportable
  - All Data

# Yolo Bypass Salmonid Habitat Restoration and Fish Passage

Download PDF Factsheet

1. Manage Agency Details

2. Manage Determination Status

3. Manage Council Details

## PlanDetails

### Agency

Department of Water Resources

### Plan Name \*

Yolo Bypass Salmonid Habitat Restoration and Fish Passage

### Program that Oversees the Plan

### Coordinating Bodies

NA

### Notes

add note

Division on track for completion. FC is 3860201007000800 thru 6/30/16, thereafter, 3860203027002000 will be used.  
3/21/2016 1:30:43 PM --  
Leanne Dahn

Edit

public

Last Updated



# Yolo Bypass Wildlife Area

[Basic Information](#)[Files & Links](#)[Project Map](#)[Habitat Development Curves](#)

|                             |                |                 |  |
|-----------------------------|----------------|-----------------|--|
| <b>Status</b>               | Completed      | <b>County</b>   | Yolo   |
| <b>Project Type</b>         | Non-mitigation | <b>Location</b> | 38.57165° N, -121.60606° W <a href="#">Map</a> |
| <b>Project Area (Acres)</b> | 14,520         |                 |  |

## Project Identification <sup>ⓘ</sup>

| ID                  | Type             |
|---------------------|------------------|
| 1779 (YBWAE5)       | WCB - Object ID  |
| 1936 (YBWAE6)       | WCB - Object ID  |
| 2001151 (YBWAE4)    | WCB - Project ID |
| 1994060 (YBWAE2)    | WCB - Project ID |
| 1994024 (YBWAE1)    | WCB - Project ID |
| 2003313 (YBWAE6)    | WCB - Project ID |
| 2008029 (YBWA-FUWE) | WCB - Project ID |

## Wudfn.lqj#shuirup dqfhn# hdvxuhv# Qh{w#whsv

- » Meet with agency staff to discuss performance measure reporting needs
- » Determine information needed to enhance performance measures tracking and reporting



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