



# **DoD Natural Resources Program**

## **Enabling the Mission, Defending the Resources**

**Filling The Gap: The California Central Coast Joint Venture**

February 15, 2022

***Please mute your phones.***

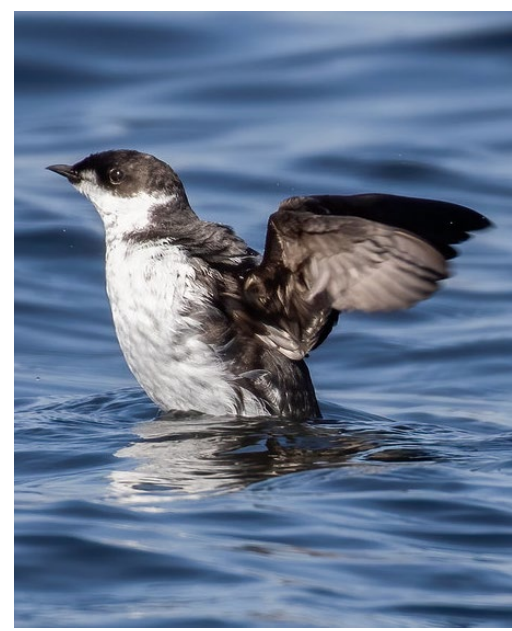
Audio Dial-In: 800-300-3070

Participant Code: 642-508-534



[www.denix.osd.mil/nr/](http://www.denix.osd.mil/nr/)

Twitter: @DoDNatRes



# Filling the Gap: California Central Coast Joint Venture

## Strengthening Strategic Conservation on the Central Coast

*Connor Jandreau, Coordinator, [cjandreau@abcbirds.org](mailto:cjandreau@abcbirds.org)*



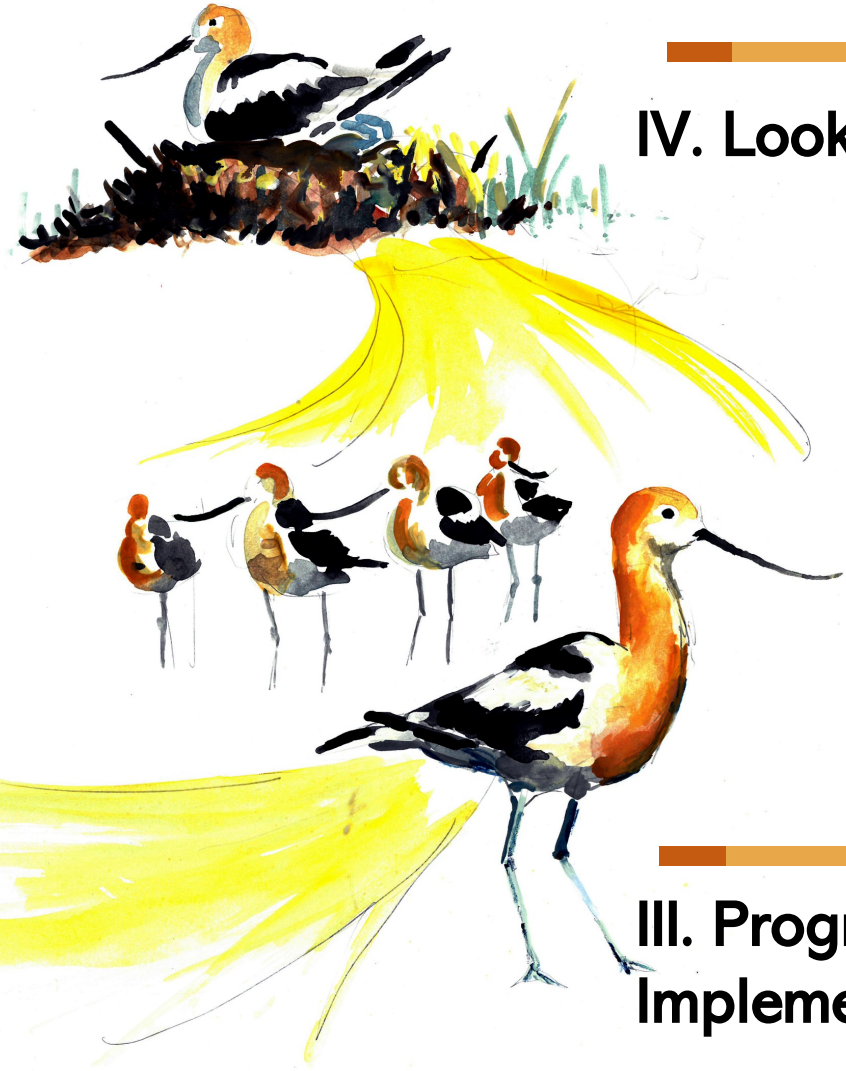


# Flight Path

I. C3JV History



IV. Looking Ahead

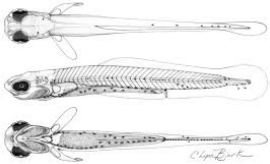


II. Mission and Vision



III. Progress and Implementation

# Introduction



University  
of Manitoba



AMERICAN BIRD  
CONSERVANCY

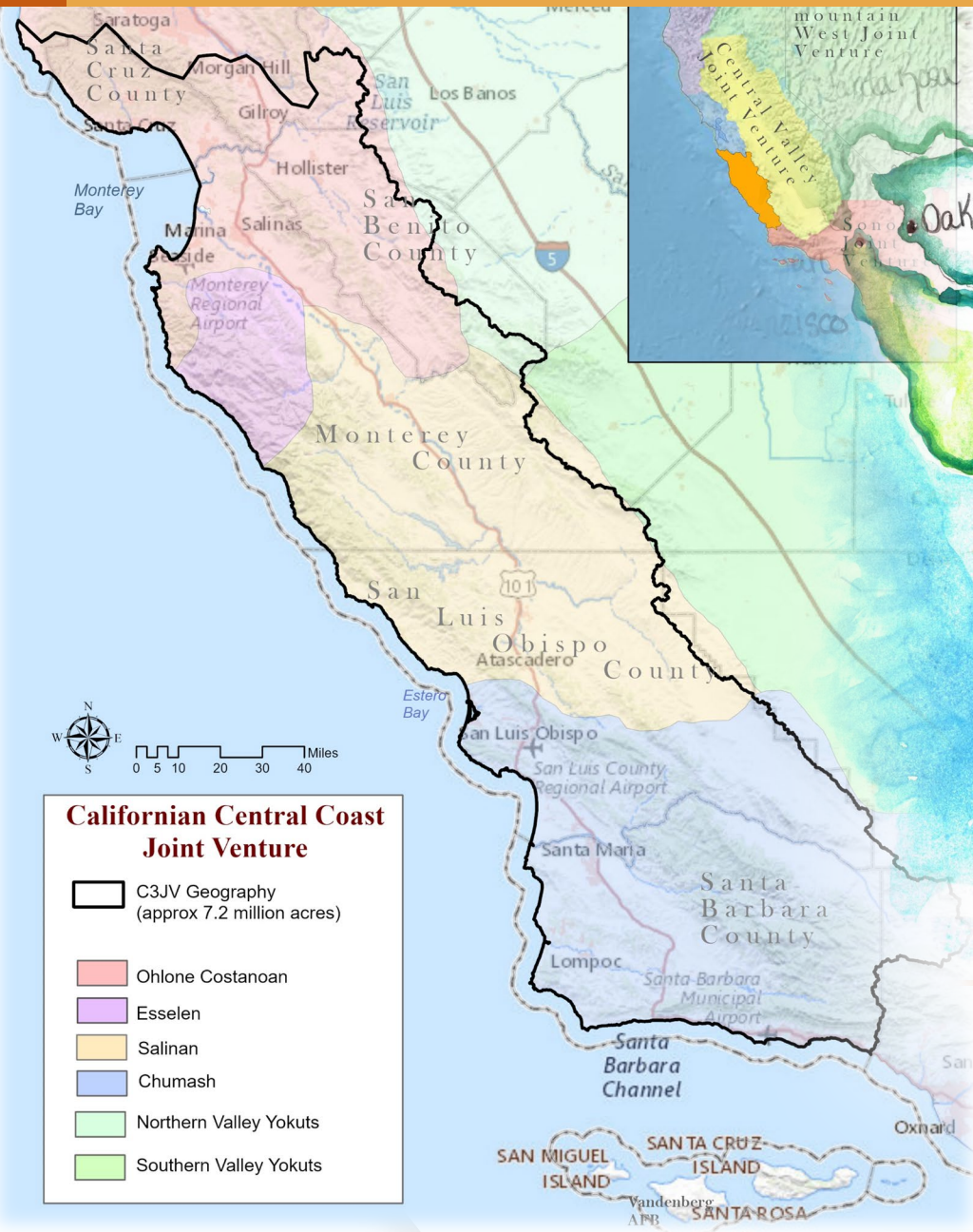


NEW MEXICO  
LAND CONSERVANCY

Conserving Land. Preserving Heritage.



# Acknowledgement and a Commitment



## Timeline:

1988: JV's come to CA

2008-2010: Initial discussions

2011-2012: Scoping Meetings

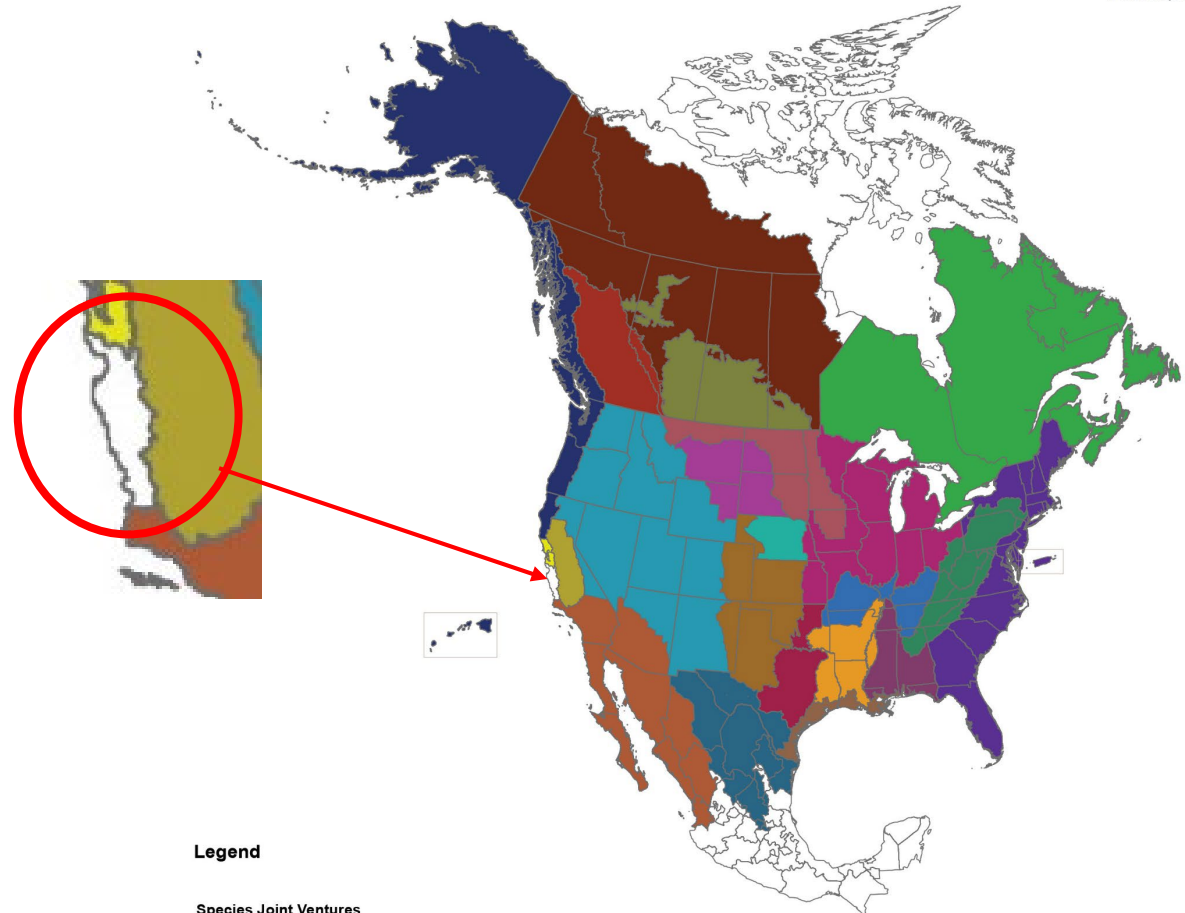
2013: Final Scoping Document

2015-2019: Building Support

2020: C3JV Launch and  
Hiring of the Coordinator

2021: Planning, Partnerships,  
Formalization

2022: Implementation Plan  
submittal to USFWS



### Legend

#### Species Joint Ventures

- Black Duck: [blackduckjv.org](http://blackduckjv.org)
- Arctic Goose: [agjv.ca](http://agjv.ca)
- Sea Duck: [seaduckjv.org](http://seaduckjv.org)

#### Habitat Joint Ventures

- |   |   |   |  |
|---|---|---|--|
| Appalachian Mountains: <a href="http://amjv.org">amjv.org</a> | Central Valley: <a href="http://cvjv.org">cvjv.org</a>              | Northern Great Plains: <a href="http://ngpjv.org">ngpjv.org</a>               | Prairie Pothole: <a href="http://ppjv.org">ppjv.org</a>  |
| Atlantic Coast: <a href="http://acjv.org">acjv.org</a>        | Eastern Habitat: <a href="http://ehjv.ca">ehjv.ca</a>               | Oaks and Prairies: <a href="http://opjv.org">opjv.org</a>                     | Rainwater Basin: <a href="http://rwbjv.org">rwbjv.org</a>  |
| Canadian Intermountain: <a href="http://cijv.ca">cijv.ca</a>  | East Gulf Coastal Plain: <a href="http://egcpjv.org">egcpjv.org</a> | Pacific Birds Habitat: <a href="http://pacificbirds.org">pacificbirds.org</a> | Rio Grande: <a href="http://rgjv.org">rgjv.org</a>   |
| Central Hardwoods: <a href="http://chjv.org">chjv.org</a>     | Gulf Coast: <a href="http://gcjv.org">gcjv.org</a>                  | Playa Lakes: <a href="http://pljv.org">pljv.org</a>                           | San Francisco Bay: <a href="http://sfbjv.org">sfbjv.org</a>  |
|   | Intermountain West: <a href="http://iwjv.org">iwjv.org</a>          | Prairie Habitat: <a href="http://phjv.ca">phjv.ca</a>                         | Sonoran: <a href="http://sonoranjv.org">sonoranjv.org</a>  |
|   | Lower Mississippi Valley: <a href="http://lmvjv.org">lmvjv.org</a>  | Prairie Habitat Western Boreal Forest: <a href="http://phjv.ca">phjv.ca</a>   | Upper Mississippi River/Great Lakes Region: <a href="http://uppermissgreatlakesjv.org">uppermissgreatlakesjv.org</a> |

## II. History of the C3JV



# Launch Funders

**CAL POLY**  
SAN LUIS OBISPO





# III. C3JV Goals and Vision

## VISION

California's Central Coast is a thriving community where our lands and waters are shared among birds, other wildlife and people in a relationship of mutual wellbeing.

## MISSION

The mission of the California Central Coast Joint Venture is to work in inclusive partnerships to steward healthy and resilient habitats for birds, other wildlife and people.

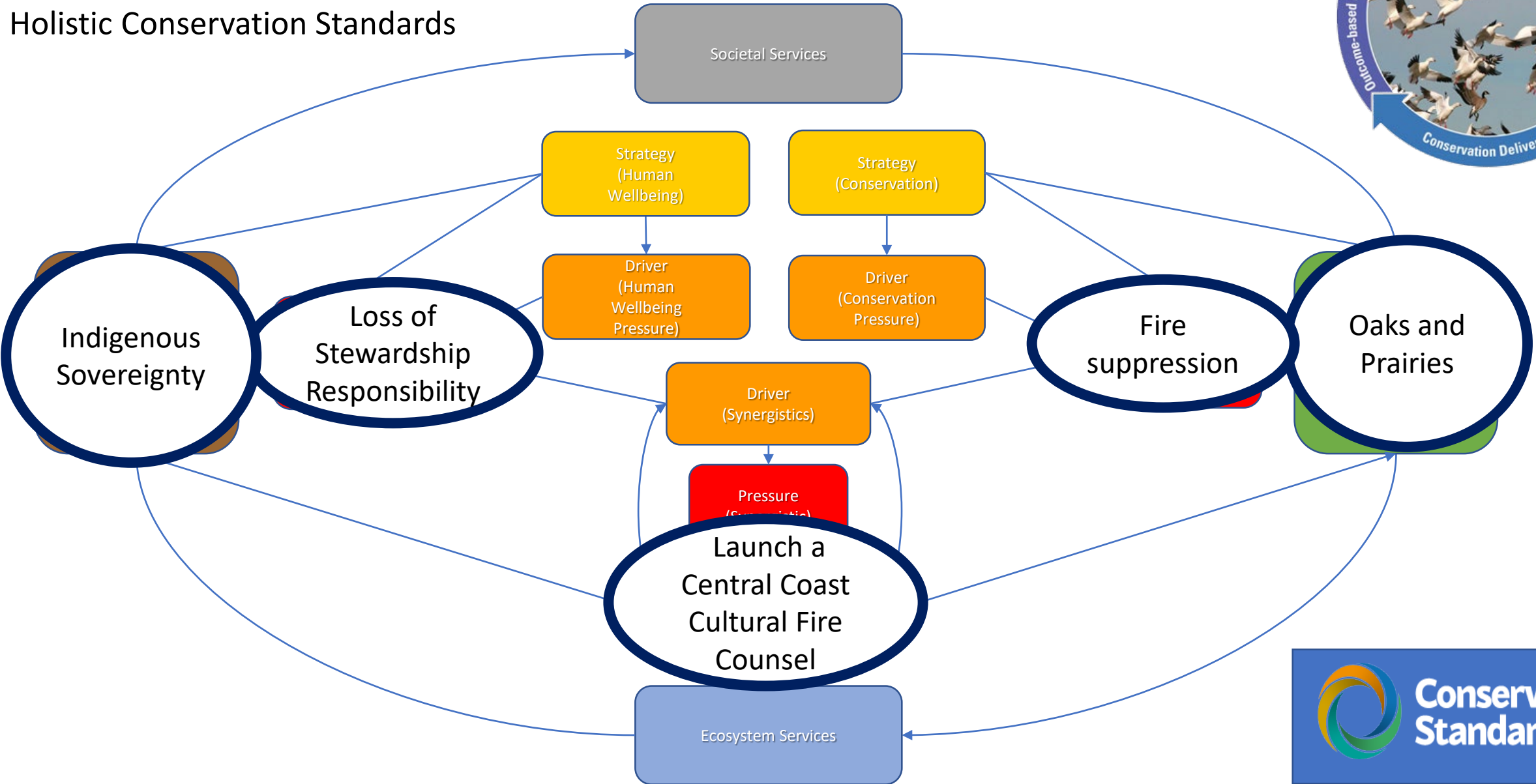




# IV. Implementation Plan

## Developing a Framework

Holistic Conservation Standards



# Implementation Plan Elements:

## Conservation Targets



Urban and Intensive  
Agriculture Systems



Conifer and Mixed  
Hardwood Systems



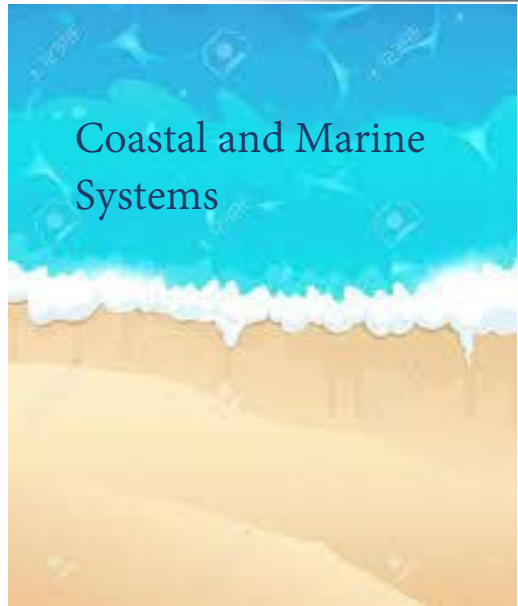
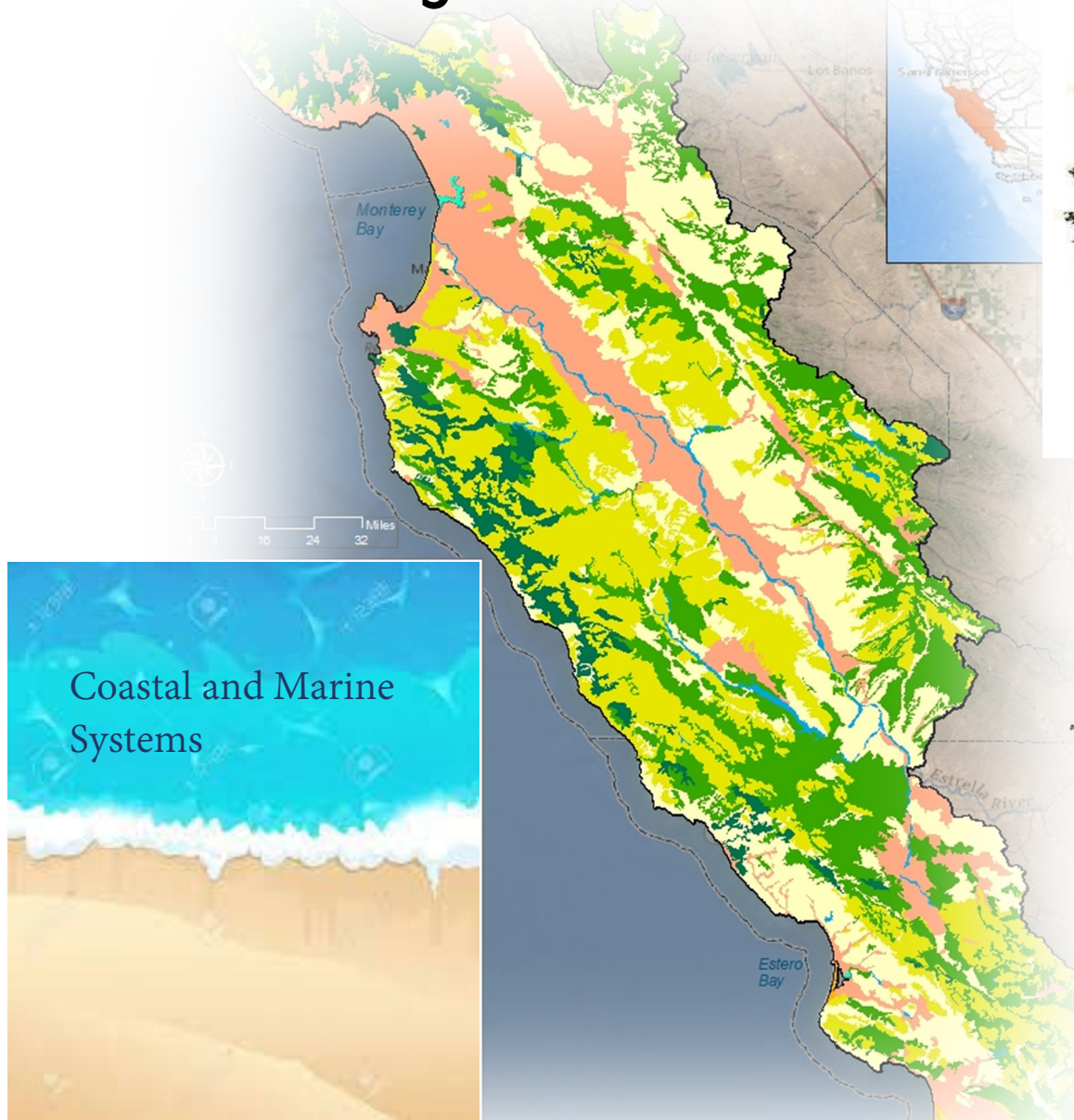
The  
Scrub and Chaparral  
Systems  
Conservancy



Oaks and Prairie  
Systems



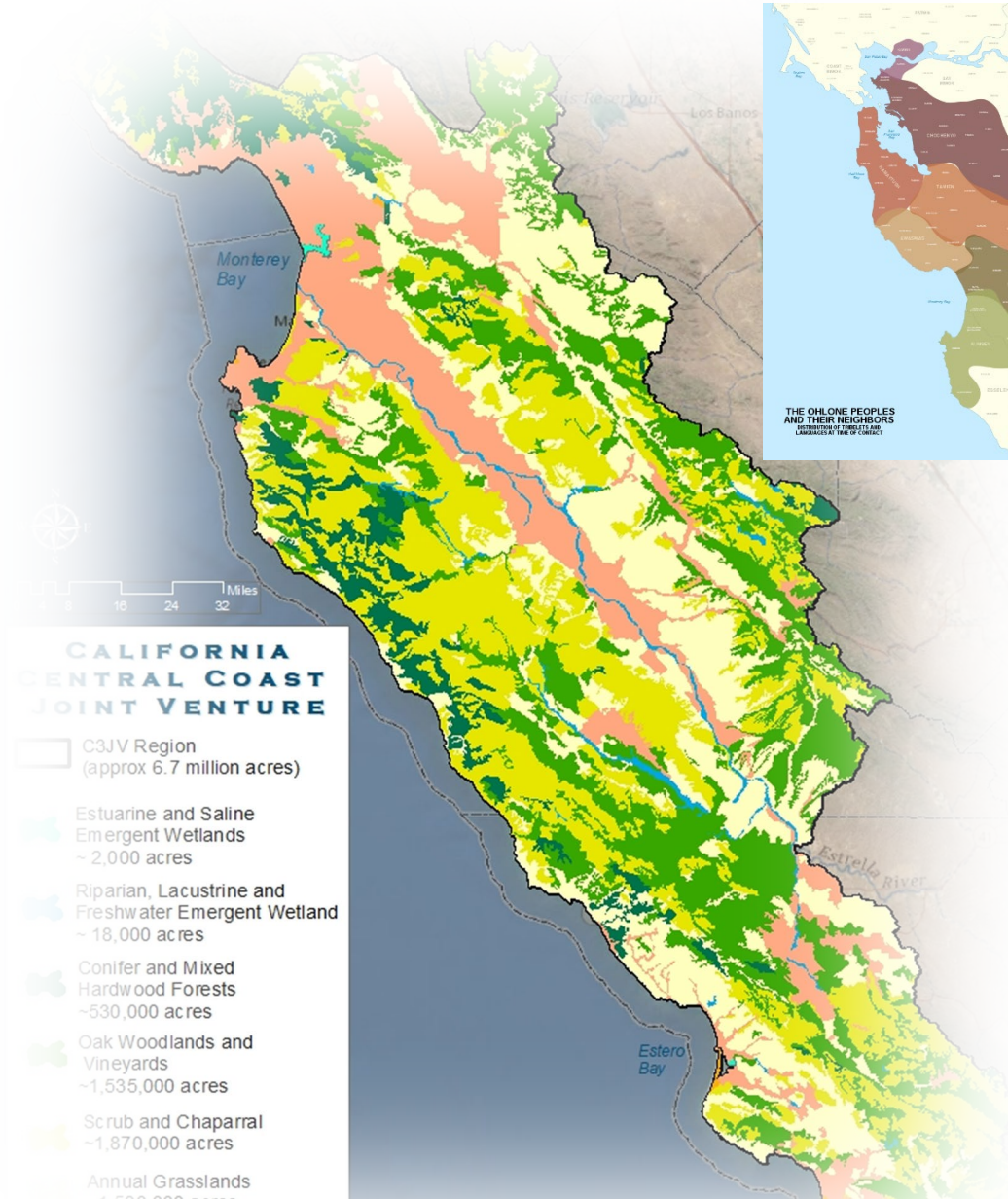
Riparian and Freshwater Systems



Coastal and Marine  
Systems



# Human Wellbeing Goals



Social, Environmental and Climate Justice  
Among Farmworker Communities

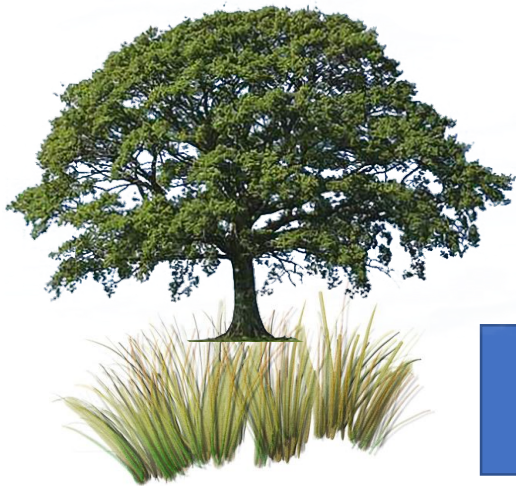


Strengthening Human-Nature Connections  
In Urban and Suburban Landscapes

# Implementation Plan Elements:

# Conservation Target Viability

## Target

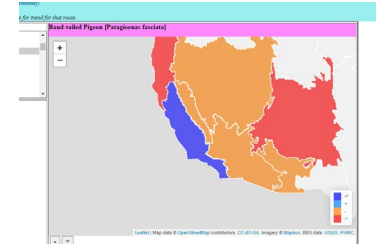


Oaks and Prairie Systems

## Key Attribute



## Indicator

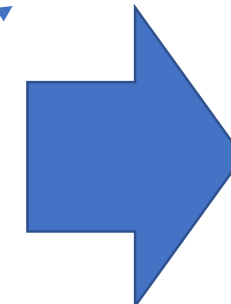


Occupancy

Trend

Richness

Demography



Keystone

C3JV Stewardship

Cultural value

Negative indicator

Special Management status

Endemic-vulnerable

keystone

Granivore

- Oak titmouse
- Yellow-billed magpie
- Acorn woodpecker
- Nuttall's woodpecker
- California scrub jay
- Wild turkey
- European starling
- Band-tailed pigeon
- Lawrence's goldfinch

Species Name	Count	Date	Observer	Location
1. Turkey Vulture	4	17 Mar 2021	Notan Strahido	Morro Bay State Park, Morro Bay US-CA 35.34897, -120.83896
2. California Thrasher	2	17 Mar 2021	Notan Strahido	Morro Bay State Park, Morro Bay US-CA 35.34897, -120.83896
3. White-crowned Sparrow	10	17 Mar 2021	Notan Strahido	Morro Bay State Park, Morro Bay US-CA 35.34897, -120.83896
4. California Quail	2	17 Mar 2021	K>Weaver	966 Silver Dollar Ln, Nipomo US-CA 35.03652, -120.51298
5. California Scrub-jay	2	17 Mar 2021	K>Weaver	966 Silver Dollar Ln, Nipomo US-CA 35.03652, -120.51298
6. American Crow	3	17 Mar 2021	Jeanne McDermott	4888 Huana Road, Arroyo Grande, California, US 35.136, -120.402
7. Scaly-breasted Munia	10	17 Mar 2021	K>Weaver	966 Silver Dollar Ln, Nipomo US-CA 35.03652, -120.51298
8. Anna's Hummingbird	2	17 Mar 2021	Eric War	San Luis Obispo - 1700 San Luis Dr
9. Black Phoebe	1	17 Mar 2021	Eric War	San Luis Obispo - 1700 San Luis Dr
10. Bewick's Wren	2	17 Mar 2021	Eric War	San Luis Obispo - 1700 San Luis Dr
11. Northern Mockingbird	1	17 Mar 2021	Eric War	San Luis Obispo - 1700 San Luis Dr



# Implementation Plan Elements:

## Focal Species

Urban and Intensive  
Agriculture Systems



Conifer and Mixed  
Hardwood Systems



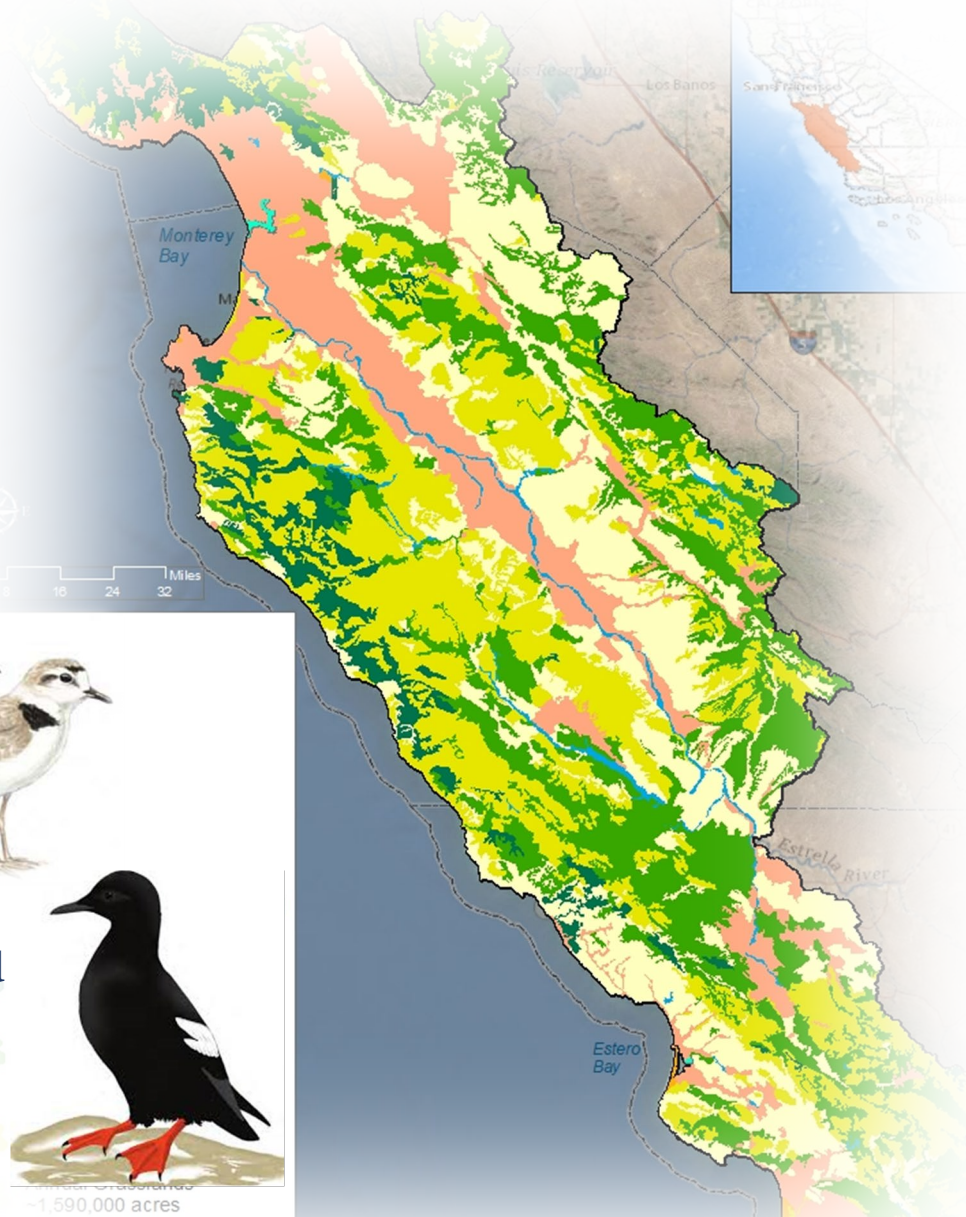
Scrub and Chaparral  
Systems



Oaks and Prairie  
Systems



Riparian and Freshwater  
Systems

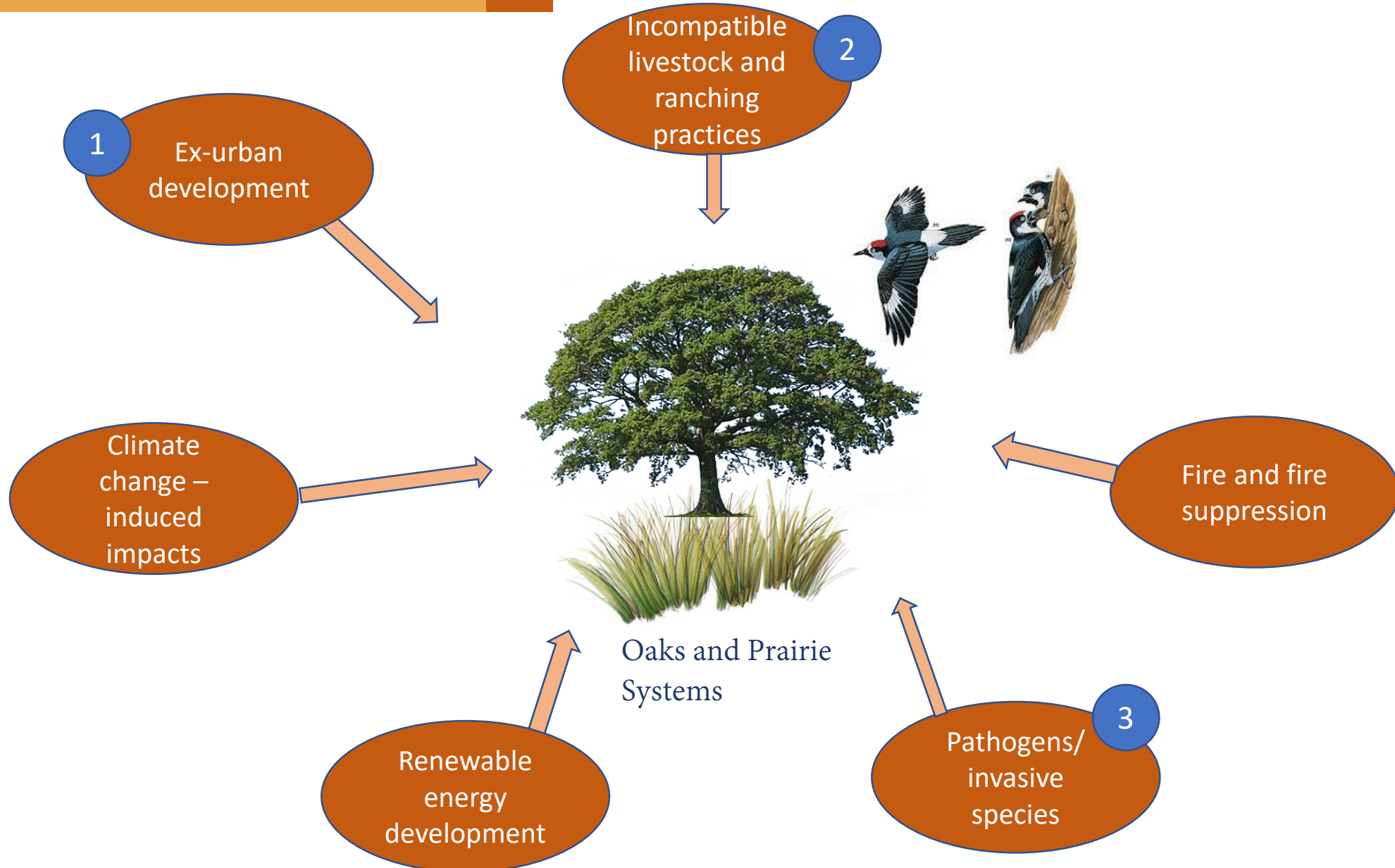


Coastal and  
Marine  
Systems

~1,590,000 acres

# Implementation Plan Elements:

## Pressures





# Implementation Plan Elements:

# Linking wellbeing



Strategies for rating								Total rating
Initiatives	Strategies	Urgency (conservation need) <small>3 = high, 2 = in between, 1 = less 2x if second initiative</small>	Includes human wellbeing target(s) <small>3 = HW is part of strategy, 2 = indirectly (ie through ES), 1 = no known linkage 2x</small>	Partner Interest <small>3 = multiple partners, 2 = not least one, 1 = none identified 2X if novel partner identified or if unoccupied niche exists 2x</small>	Effectiveness (impact on Target and probability of success) <small>3 = high, 2 = in between, 1 = less 2x</small>	Climate Robustness <small>3 = lasting effectiveness or adaptable, 2 = in between, 1 = vulnerable to climate change (rigid)</small>	Multiple Conservation Targets <small>3 = overlaps more than 2 targets, 2 = overlap with at least one, 1 = no overlap</small>	
Support and develop conservation on private lands	Support existing easement programs through funding, capacity, planning and outreach	3	1	3	3	3	3	16
Diversification of ranch income	Expand and support certification schema for bird-friendly beef in Central Coast	2	1	2	1	2	2	13
Influence regional planning policies	<b>Spatial Greenprint overlay</b>	3	3	3	2	2	3	<b>30x30</b>

# Looking Ahead

# Avian Monitoring Network

CSP Zone 6 Marbled Murrelet Monitoring

Seabird Protection Network

USGS Seabird Surveys

Pinnacles NP Condor/Raptor monitoring

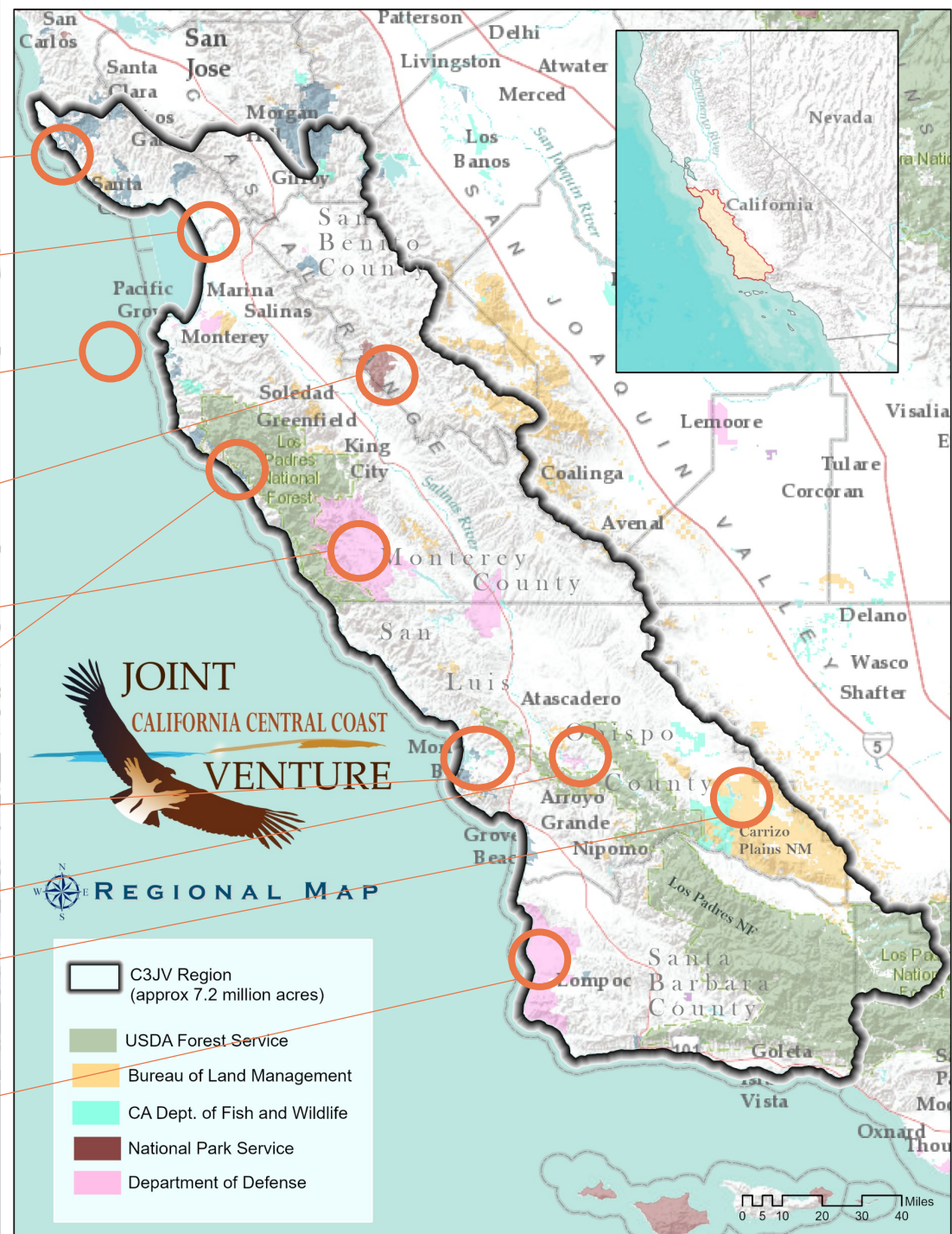
Fort Hunter Liggett MAPS

CSP Snowy Plover Monitoring and MAPS

Audubon Conservation Ranching / Point Blue Monitoring

BLM-TNC-CDFW Carrizo Plain Conservation Monitoring

Black Oystercatcher Monitoring



Vandenberg AFB – Point Blue Shorebird, Seabird and landbird Monitoring Programs



# Looking Ahead

# DOD Installation Engagement

DOD PIF Priorities

## Habitat and Species Management

### Mission Sensitive Species

#### Tier I (20%)

Mountain Plover,  
Burrowing Owl  
Tricolored Blackbird

#### T&E Species

Least Bell's Vireo  
SW Willow  
Flycatcher  
California Least  
Tern  
California Condor  
Western YB Cuckoo  
Bank Swallow

#### Tier II (35%)

Ashy Storm Petrel  
Long-billed Curlew  
Flammulated Owl  
Allen's Hummingbird  
Le Conte's Thrasher  
Golden Eagle  
Grasshopper Sparrow  
Black-chinned Sparrow  
Lawrence's Goldfinch  
Bell's Sparrow  
Yellow-billed Magpie  
Loggerhead Shrike



## Partnership and Communications

-DOD PIF  
-CWPRI  
-CESU NETWORK

Presidio of Monterey: US Army

Fort Hunter Liggett: Army Reserve

Camp Roberts: National Guard

Vandenberg: US Air Force Base



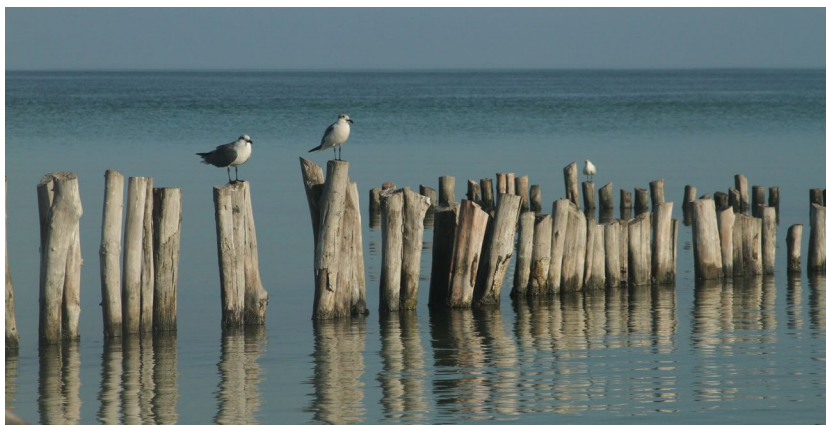
## Monitoring and Research

Cal Poly  
Graduate and  
Undergraduate  
Research

Central Coast  
Avian  
Monitoring  
Network







*Sincere Gratitude to the DOD Legacy Resource Management Program*

Questions! Also check out: [www.c3jv.org](http://www.c3jv.org)

Contact: [cjandreau@abcbirds.org](mailto:cjandreau@abcbirds.org) | 505.470.3745