

Wildlife Conservation Board Meeting

March 7, 2019, 10:00am

Natural Resources Building,

First Floor Auditorium

1416 9th Street, Sacramento, California 95814



#3. Funding Status-Informational



Public Resources Code Section	Program	P-68 Bond Allocation	FY 2018-19 Local Assistance Allocation	FY 2019-20 Local Assistance Allocation	Estimated solicitation timing
		\$275,000	\$71,000	\$133,875	
Chapter 7: California River Recreation, Creek, and Waterway Improvements Program					
80100 (a) The sum of one hundred sixty-two million dollars (\$162,000,000) shall be available, upon appropriation by the Legislature, for grants pursuant to the California River Parkways Act of 2004 (Chapter 3.8 (commencing with Section 5750) of Division 5) and the Urban Streams Restoration Program pursuant to Section 7048 of the Water Code. Eligible projects shall include, but are not limited to, projects that protect and enhance urban creeks.					
80100	Wildlife Conservation Board	\$10,000	\$2,000	\$7,250	
80100 (a)(3)	Of the amount made available pursuant to this subdivision, ten million dollars (\$10,000,000) shall be available to the Lower American River Conservancy Program pursuant to Chapter 10.5 (commencing with Section 5845) of Division 5.	\$10,000	\$2,000	\$7,250	Spring 2019

#3. Funding Status-Informational



Chapter 8: State Conservancy, Wildlife Conservation Board, and Authority Funding

80110 The sum of seven hundred sixty-seven million dollars (\$767,000,000) shall be available, upon appropriation by the Legislature, as described in this chapter.

80110(c) One hundred thirty-seven million dollars (\$137,000,000) shall be available to the Wildlife Conservation Board.

80111	Wildlife Conservation Board	\$137,000	\$39,000	\$64,975	
80111 (a)	Five million dollars (\$5,000,000) shall be available for the development of regional conservation investment strategies.	\$5,000	\$2,000	\$2,625	Continuous solicitation out 1/31/2019
80111 (b)	At least fifty-two million dollars (\$52,000,000) shall be available for the acquisition, development, rehabilitation, restoration, protection, and expansion of habitat that furthers the implementation of natural community conservation plans adopted pursuant to the Natural Community Conservation Planning Act.	\$52,000	\$26,000	\$22,100	TBD
80111 (c)	Up to ten million dollars (\$10,000,000) may be granted to the University of California Natural Reserve System for matching grants for acquisition of land, construction and development of research facilities to improve the management of natural lands, for preservation of California's wildlife resources, and to further research related to climate change. The Wildlife Conservation Board shall establish a matching grant requirement for grants awarded pursuant to this subdivision.	\$10,000	\$4,000	\$5,250	Working with UC staff to get priorities for this year.
80111 (d)	The remainder of the amount available shall be available to the Wildlife Conservation Board to provide funding for the following projects: (1) Projects to protect and enhance national recreation areas serving heavily urbanized areas or, in coordination with the State Lands Commission, to acquire an interest in federal public lands that may be proposed for sale or disposal. (2) Projects according to the Wildlife Conservation Board's governing statutes for its specified purposes.	\$70,000	\$7,000	\$35,000	TBD. Possible Programs for this money: 1)T & E restoration projects ; 2)ERAL Program; 3)Rangeland/grazing/grassland; 4)Oaks; 5)Forest Conservation; 6)Riparian Program.

#3. Funding Status-Informational



Chapter 10: Climate Preparedness, Habitat Resiliency, Resource Enhancement, and Innovation

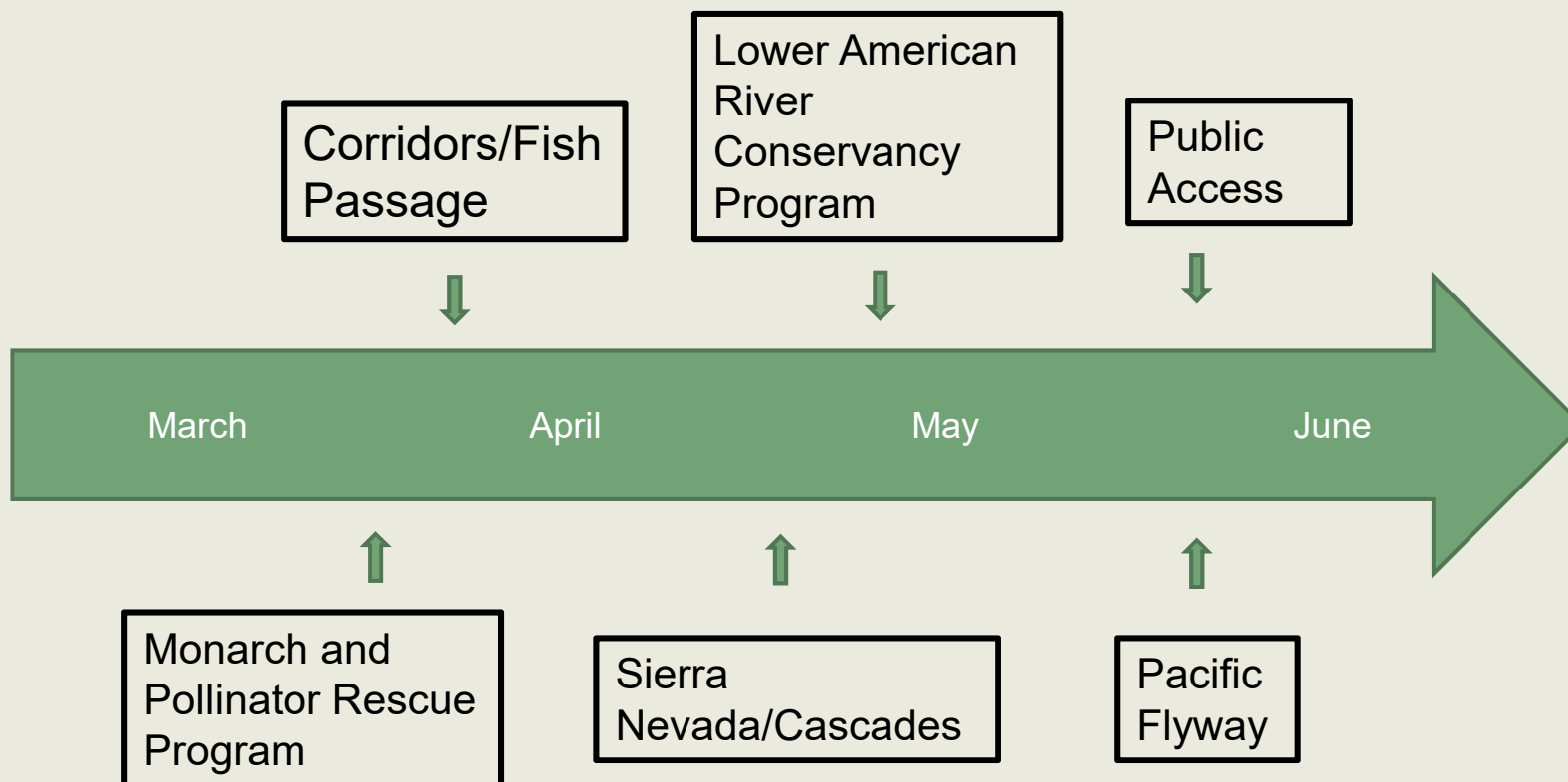
80130 The sum of four hundred forty-three million dollars (\$443,000,000) shall be available, upon appropriation by the Legislature, as competitive grants for projects that plan, develop, and implement climate adaptation and resiliency projects. Eligible projects shall improve a community's ability to adapt to the unavoidable impacts of climate change, improve and protect coastal and rural economies, agricultural viability, wildlife corridors, or habitat, develop future recreational opportunities, or enhance drought tolerance, landscape resilience, and water retention.

80132	Wildlife Conservation Board	\$128,000	\$30,000	\$61,650	
80132(a)	Eighteen million dollars (\$18,000,000) shall be available to the Wildlife Conservation Board for direct expenditures pursuant to the Wildlife Conservation Law of 1947.	\$18,000	\$10,000	\$6,650	Some portion for Public Access. Solicitation this Spring 2019.
80132(c)(1)	Thirty million dollars (\$30,000,000) shall be available for the acquisition, development, rehabilitation, restoration, protection, and expansion of wildlife corridors and open space to improve connectivity and reduce barriers between habitat areas and to protect and restore habitat associated with the Pacific Flyway. In awarding grants pursuant to this subdivision, priority may be given to projects that protect wildlife corridors.	\$20,000	\$0	\$10,000	Solicitation in May.
80132(e)(1)	Sixty million dollars (\$60,000,000) shall be available to the Wildlife Conservation Board for construction, repair, modification, or removal of transportation or water resources infrastructure to improve wildlife or fish passage.	\$30,000	\$10,000	\$15,000	Solicitation in March.
80132(f)	Sixty million dollars (\$60,000,000) shall be available to the Wildlife Conservation Board for the protection, restoration, and improvement of upper watershed lands in the Sierra Nevada and Cascade Mountains, including forest lands, meadows, wetlands, chaparral, and riparian habitat, in order to protect and improve water supply and water quality, improve forest health, reduce wildfire danger, mitigate the effects of wildfires on water quality and supply, increase flood protection, or to protect or restore riparian or aquatic resources.	\$60,000	\$10,000	\$30,000	Solicitation in April.

#3. Funding Status-Informational



Wildlife Conservation Board Proposal Solicitation Notices

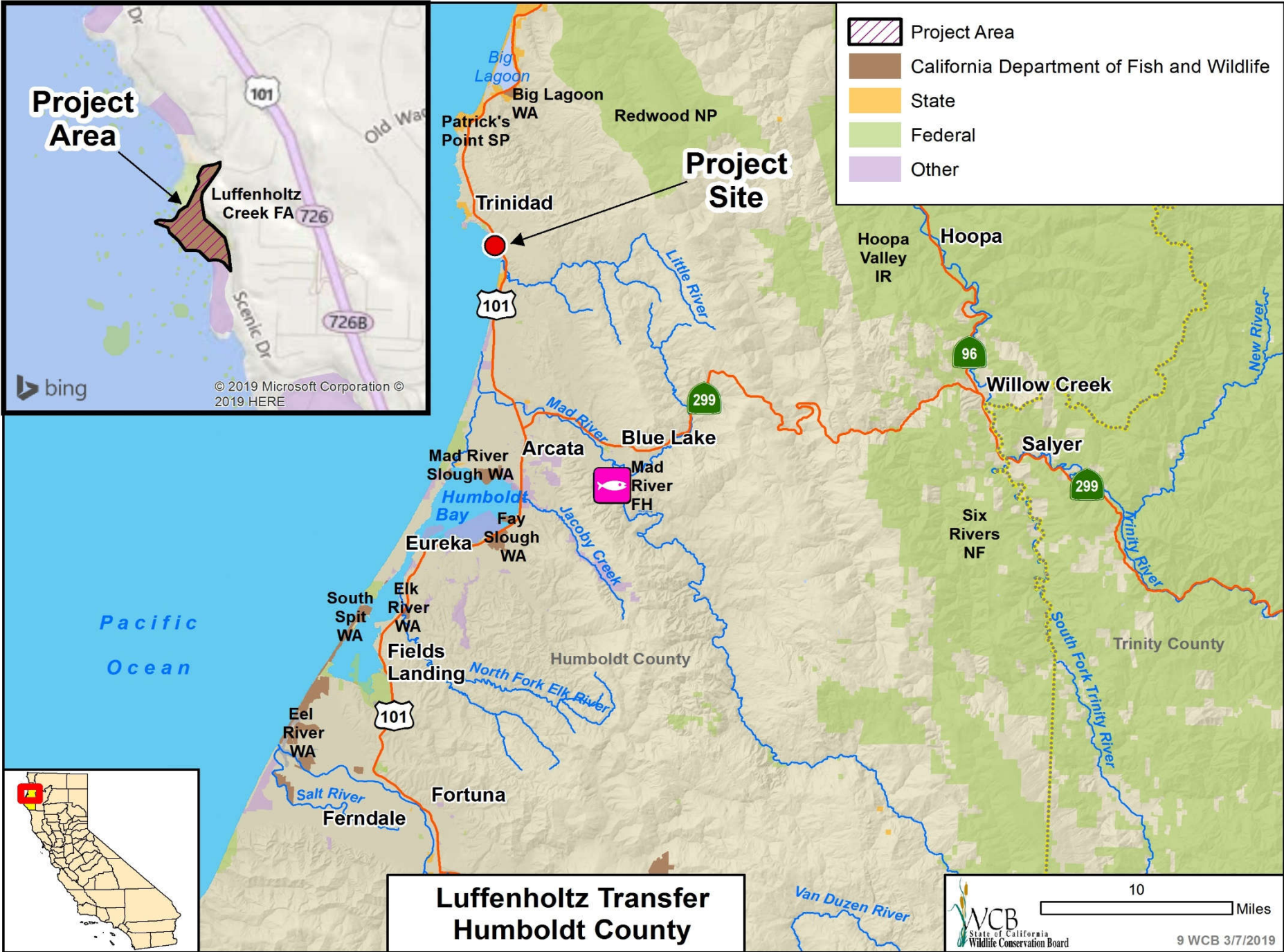


#8. Proposition 68 Program Guidelines – Minor Amendment



2.4 Support for the University of California Natural Reserve System (PRC section 80111[c])

This existing program within WCB was established specifically to implement the most critical projects within the University of California Natural Reserve System (UCNRS) to provide matching grants for acquisition of land, construction and development of research facilities to improve the management of natural lands, for preservation of California's wildlife resources, and to further research related to climate change. To implement this program, the UCNRS ~~Executive Director, directed by~~ ~~has established an Ad Hoc Bond Act Funds Advisory Subcommittee of~~ the University-wide UCNRS Advisory Committee ~~and informed by the respective campus UCNRS staff, for~~ review~~ing~~ and set~~ting~~ priorities for project proposals ~~for~~ ~~on behalf of~~ the University of California Natural Reserve System. The highest ranking proposals are presented to the WCB for funding approval. WCB will continue to use these existing procedures in support of the UCNRS.



**Luffenholtz Transfer
Humboldt County**

#9. Luffenholtz Transfer



Public access sign

#9. Luffenholtz Transfer



Public Access deteriorating steps from parking lot to Luffenholtz Beach

#9. Luffenholtz Transfer



Closed dilapidated restrooms

#9. Luffenholtz Transfer



Public access outlook over Luffenholtz Beach

#9. Luffenholtz Transfer

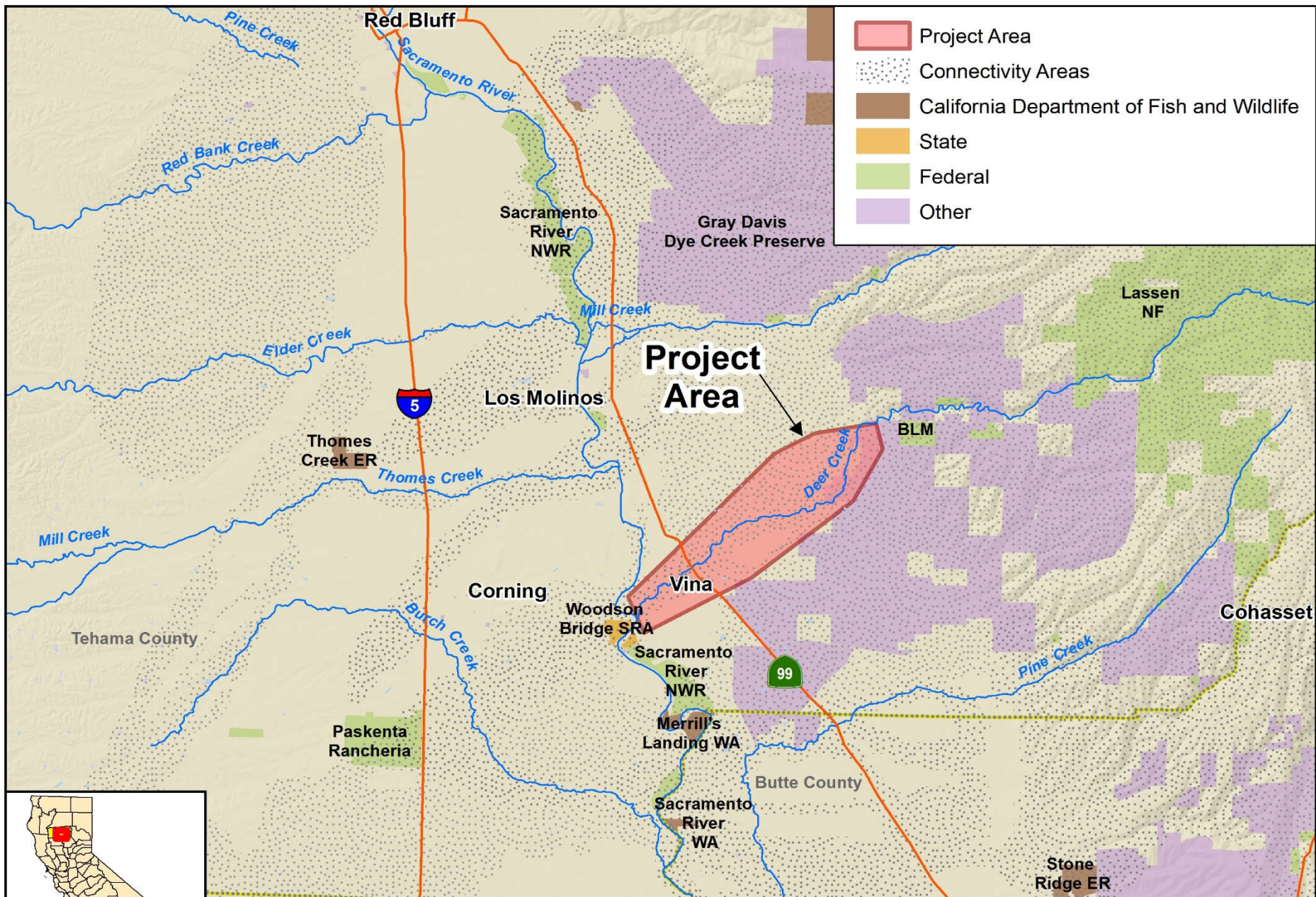


Looking south toward Moonstone Beach from public access outlook

#9. Luffenholtz Transfer




Looking north over Luffenholtz Beach

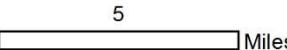


- Project Area
- Connectivity Areas
- California Department of Fish and Wildlife
- State
- Federal
- Other

Deer Creek Hydrological and Technical Studies Tehama County



WCB
State of California
Wildlife Conservation Board



5 Miles

10 WCB 3/7/2019

#10. Deer Creek Hydrological and Technical Studies



Deer Creek Irrigation District (DCID) diversion dam on Deer Creek

#10. Deer Creek Hydrological and Technical Studies

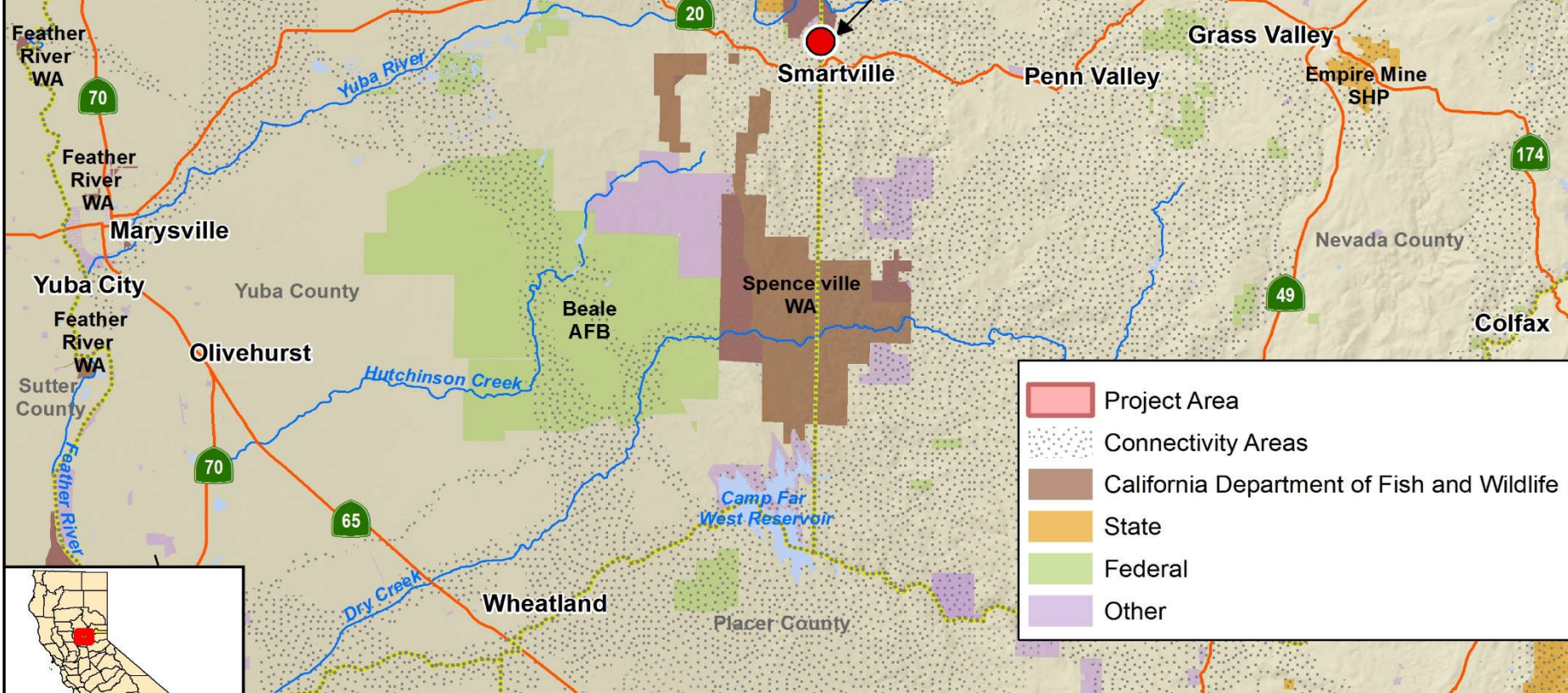
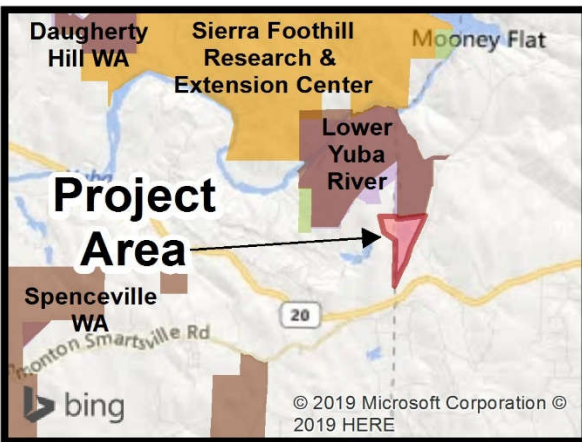
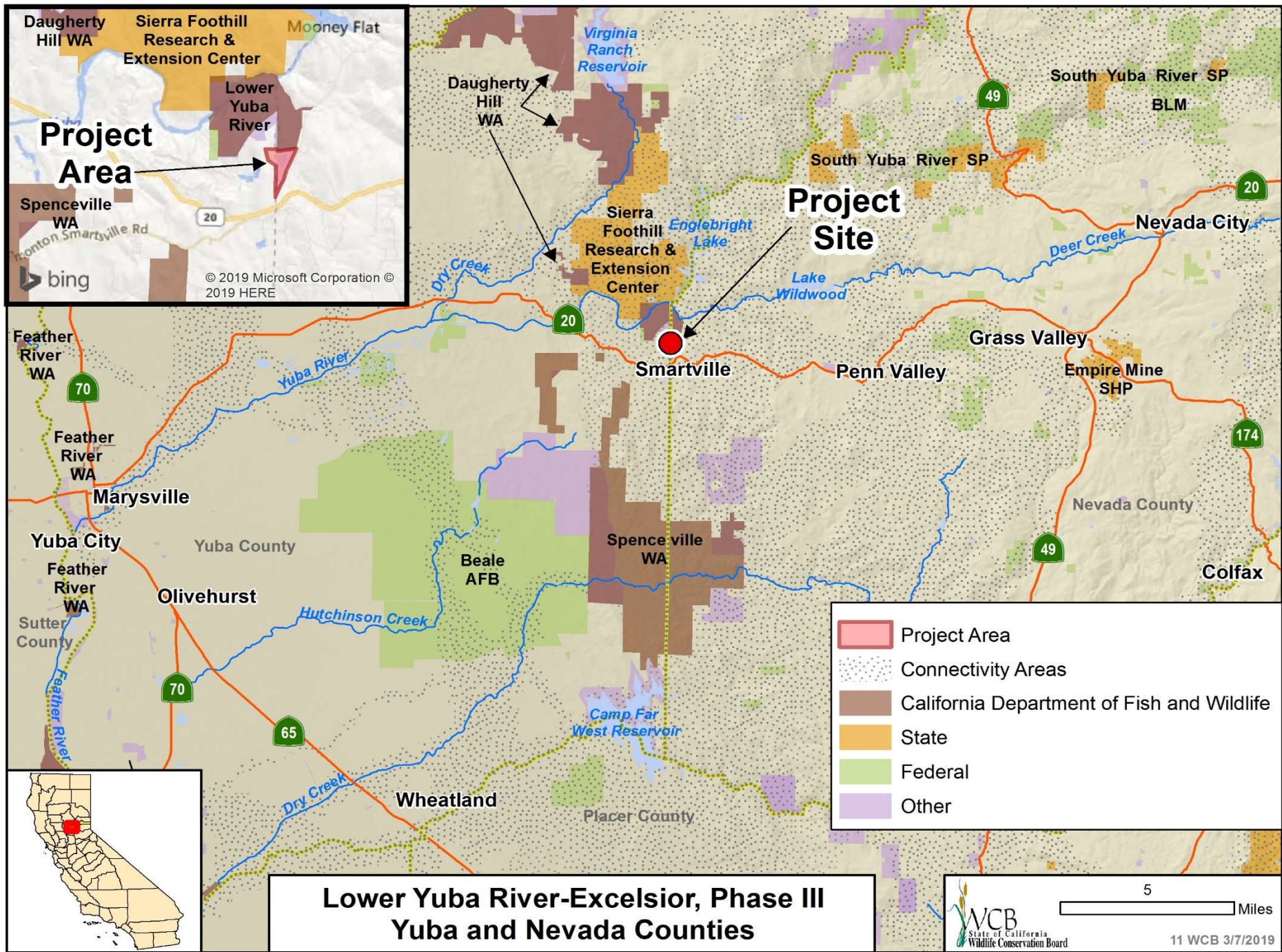


Upper section of the DCID irrigation ditch

#10. Deer Creek Hydrological and Technical Studies



Summer low-flow conditions several miles below the DCID diversion



#11. Lower Yuba River Excelsior, Phase III



Ground-water fed ponds

#11. Lower Yuba River Excelsior, Phase III



View from ridge overlooking the ponds

#11. Lower Yuba River Excelsior, Phase III



Annual grasslands and oak woodland

#11. Lower Yuba River Excelsior, Phase III



Signage at Black Swan Preserve

#11. Lower Yuba River Excelsior, Phase III



View from Black Swan Trail

#12. Yolo County HCP/NCCP Development, Phase IV



Vernal pool and
grassland habitats



#12. Yolo County HCP/NCCP Development, Phase IV



Native Grasslands at Conway Ranch

#12. Yolo County HCP/NCCP Development, Phase IV



Burrowing Owl in the Bypass

#12. Yolo County HCP/NCCP Development, Phase IV



Irrigated pasture

#12. Yolo County HCP/NCCP Development, Phase IV



Alfalfa field above and
Swainson Hawk in an
Alfalfa Field on
property to the right.

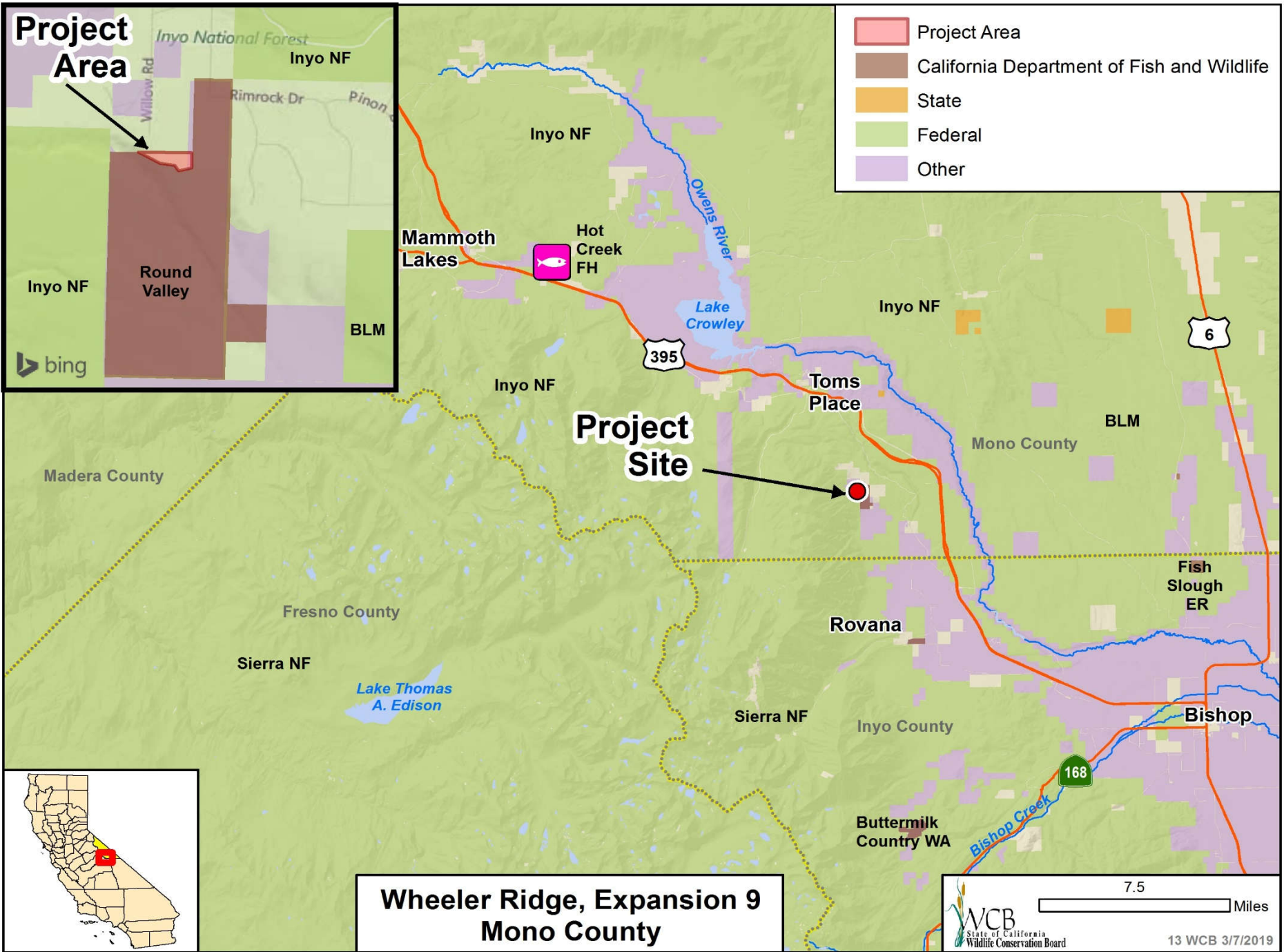


Photo courtesy of Bridgitte Clough

#12. Yolo County HCP/NCCP Development, Phase IV



Tri-colored blackbird



#13. Wheeler Ridge, Expansion 9

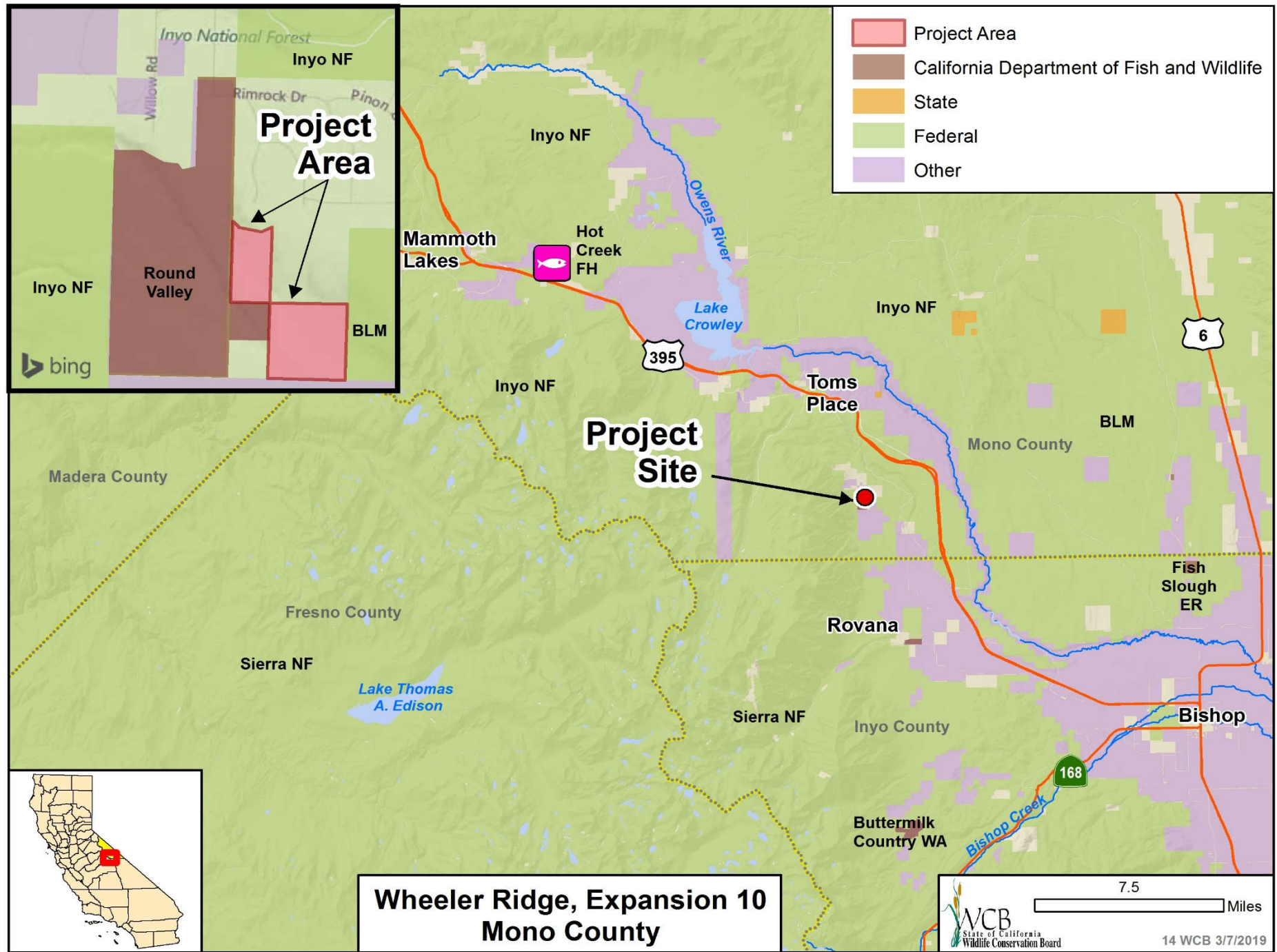


Mt. Tom and Round Valley to the south

#13. Wheeler Ridge, Expansion 9



Wheeler Ridge to the west



**Wheeler Ridge, Expansion 10
Mono County**

#14. Wheeler Ridge, Expansion 10

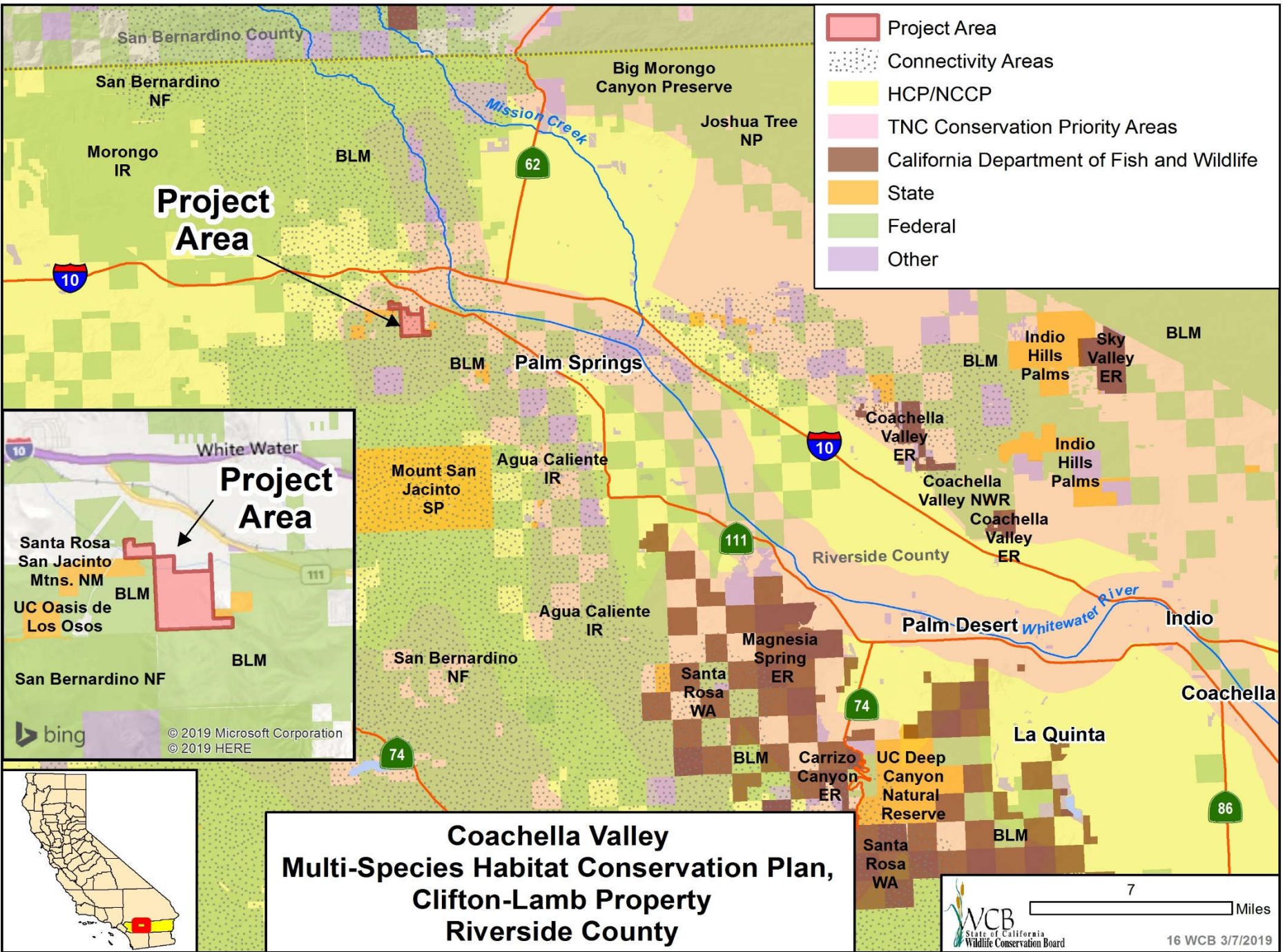


Mt. Tom and Round Valley to the south. Property is in the foreground

#14. Wheeler Ridge, Expansion 10



Wheeler Ridge to the west



- Project Area
- Connectivity Areas
- HCP/NCCP
- TNC Conservation Priority Areas
- California Department of Fish and Wildlife
- State
- Federal
- Other



**Coachella Valley
Multi-Species Habitat Conservation Plan,
Clifton-Lamb Property
Riverside County**

7 Miles

16 WCB 3/7/2019

#15. Coachella Valley Multi-Species Habitat Conservation Plan, Clifton- Lamb Property



Looking northerly across the property with the Morongo Valley in the background.

#15. Coachella Valley Multi-Species Habitat Conservation Plan, Clifton- Lamb Property



Looking westerly across the property with San Jacinto mountain range in background.

#15. Coachella Valley Multi-Species Habitat Conservation Plan, Clifton- Lamb Property

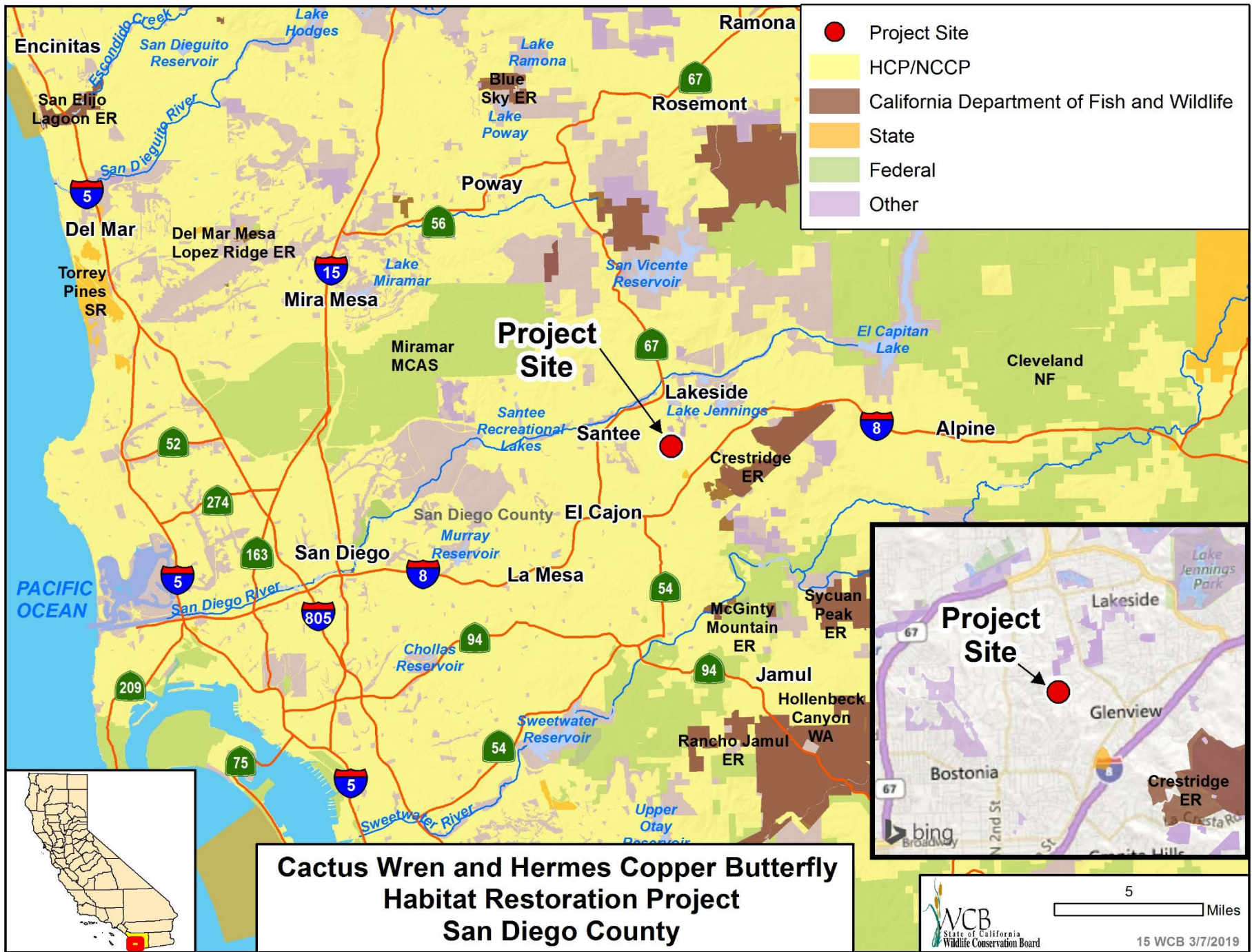


Looking southerly to the property.

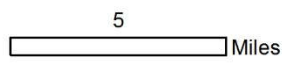
#15. Coachella Valley Multi-Species Habitat Conservation Plan, Clifton- Lamb Property



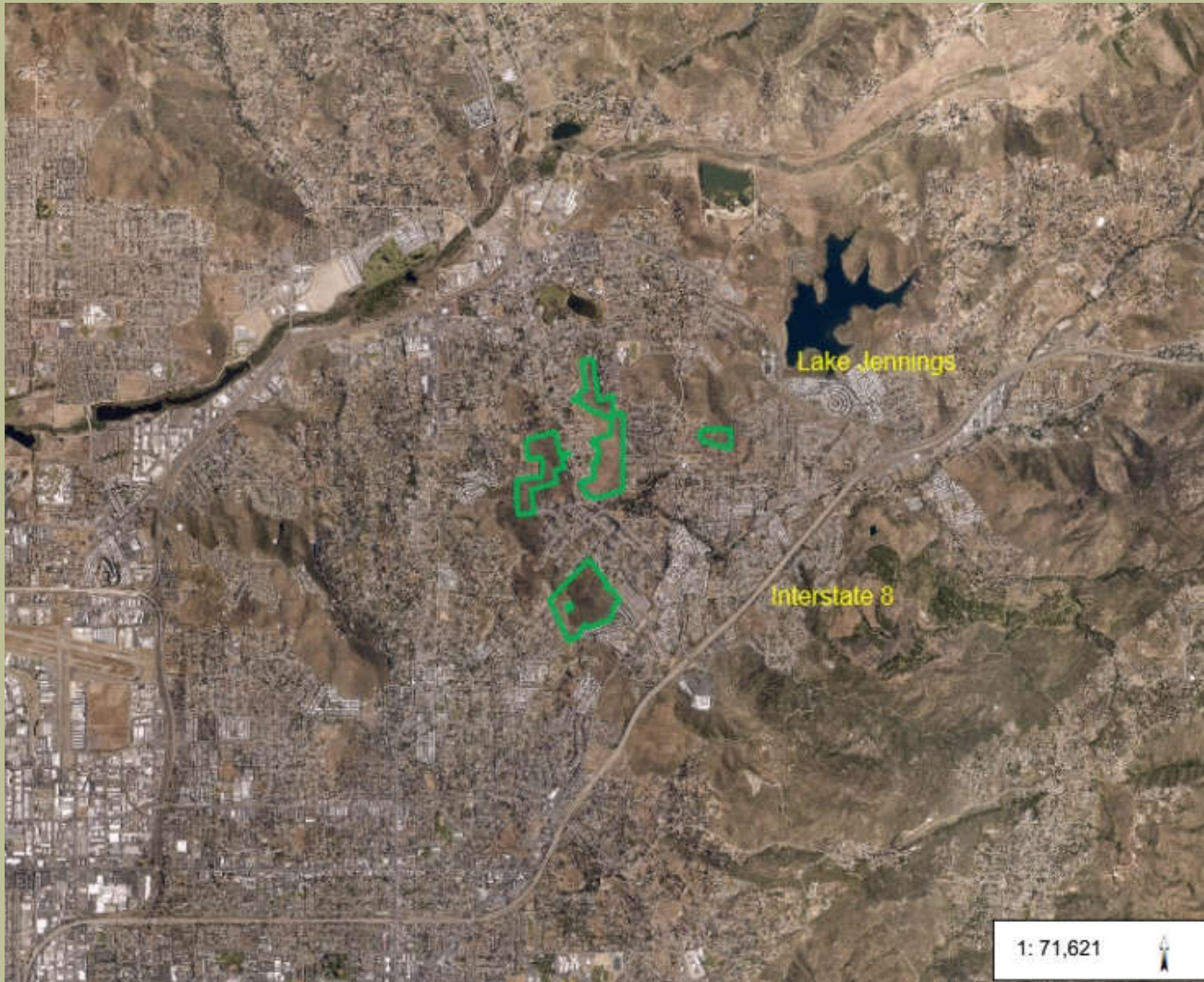
Looking easterly across the property.



**Cactus Wren and Hermes Copper Butterfly
Habitat Restoration Project
San Diego County**

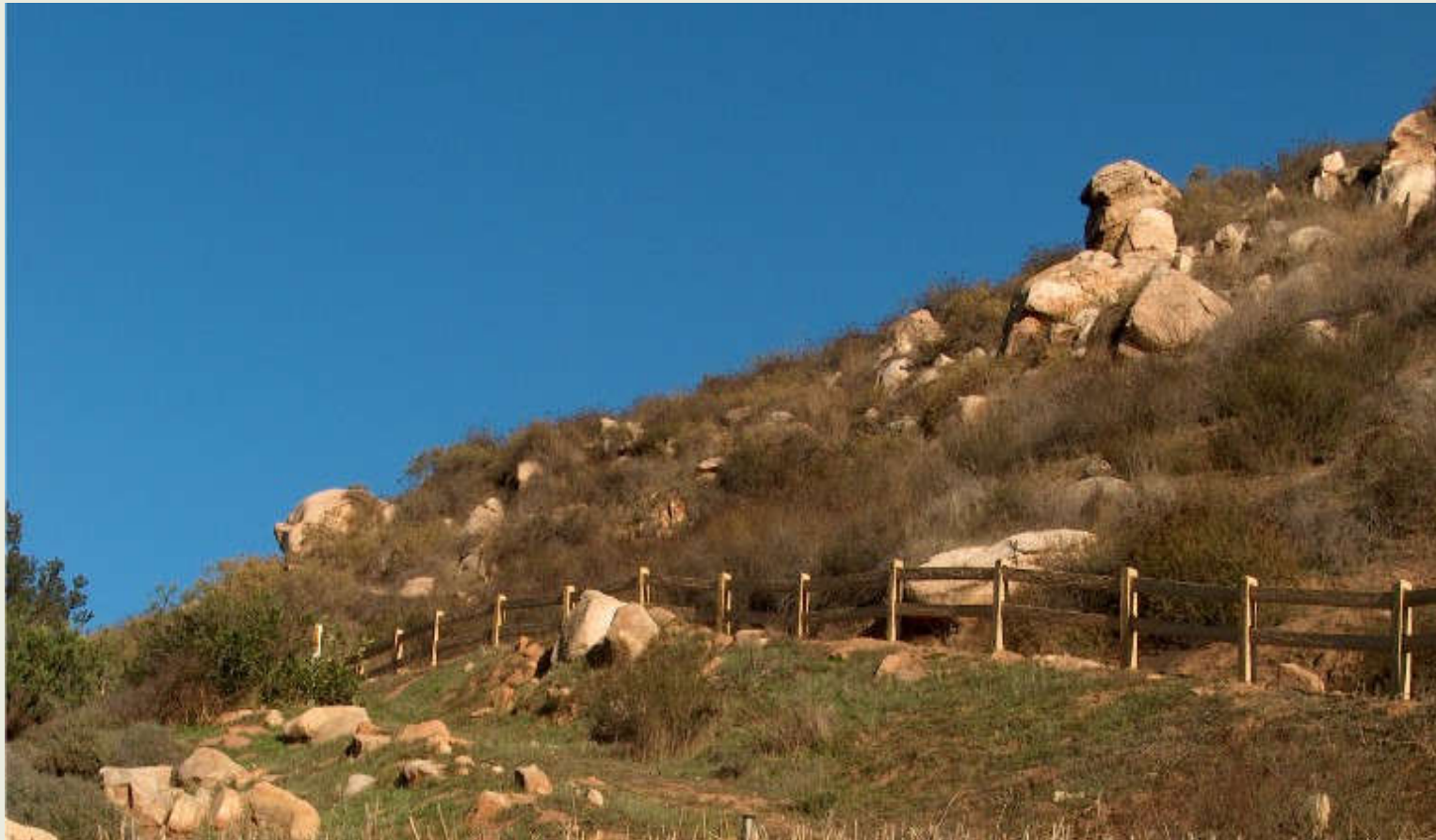


#16. Cactus Wren and Hermes Copper Butterfly Habitat Restoration Project



Map of
Lakeside
Linkage
Preserve

#16. Cactus Wren and Hermes Copper Butterfly Habitat Restoration Project



Lakeside Linkage Preserve 1

#16. Cactus Wren and Hermes Copper Butterfly Habitat Restoration Project



Lakeside Linkage Preserve 2

#16. Cactus Wren and Hermes Copper Butterfly Habitat Restoration Project



2011 Before clearing and planting



2012 After cactus installation



2013 July



2014 July

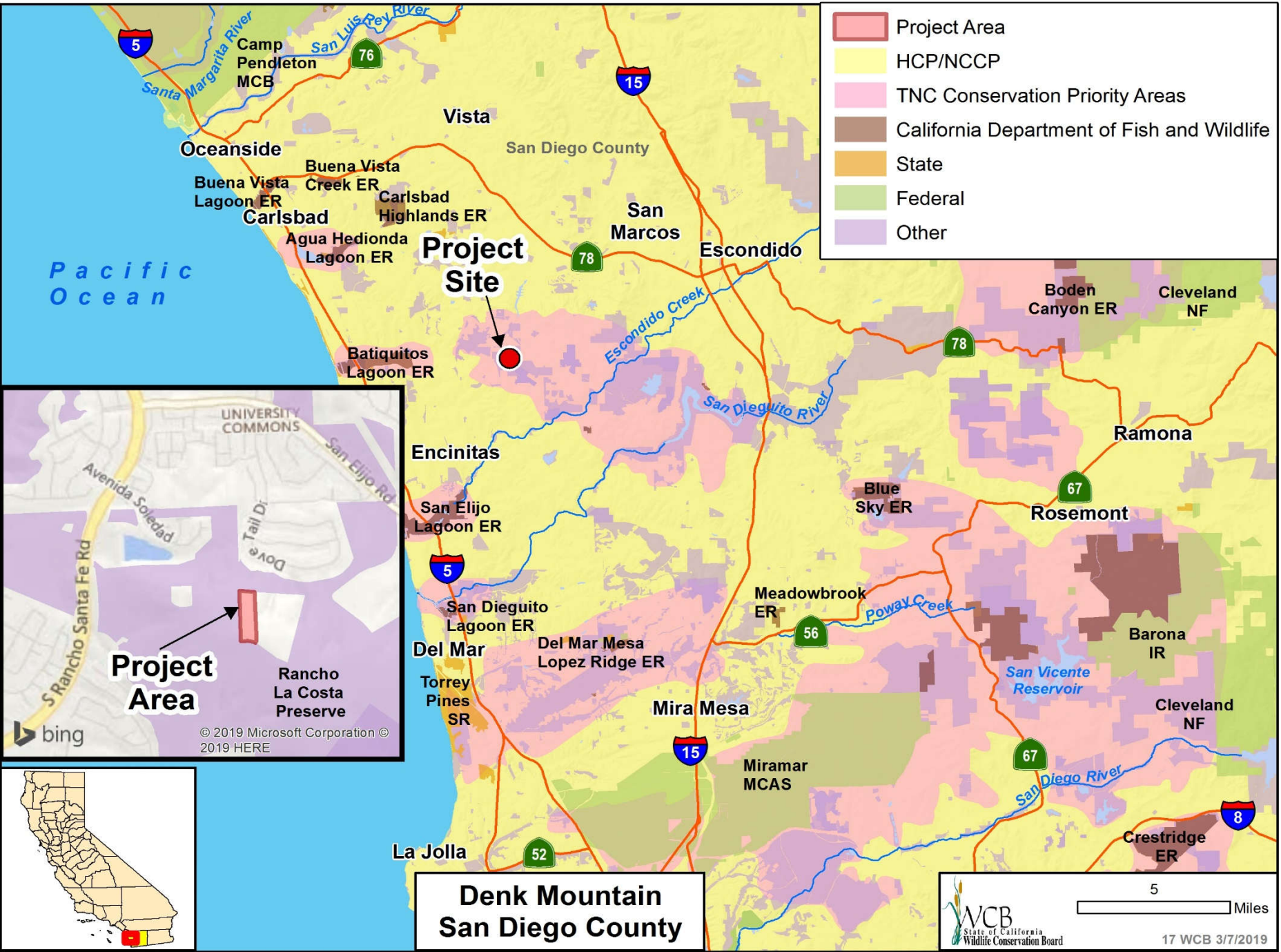


2015 July



2016 July

Previous cactus restoration in Lakeside Linkage Preserve



#17. Denk Mountain



Northeast view of subject property

#17. Denk Mountain

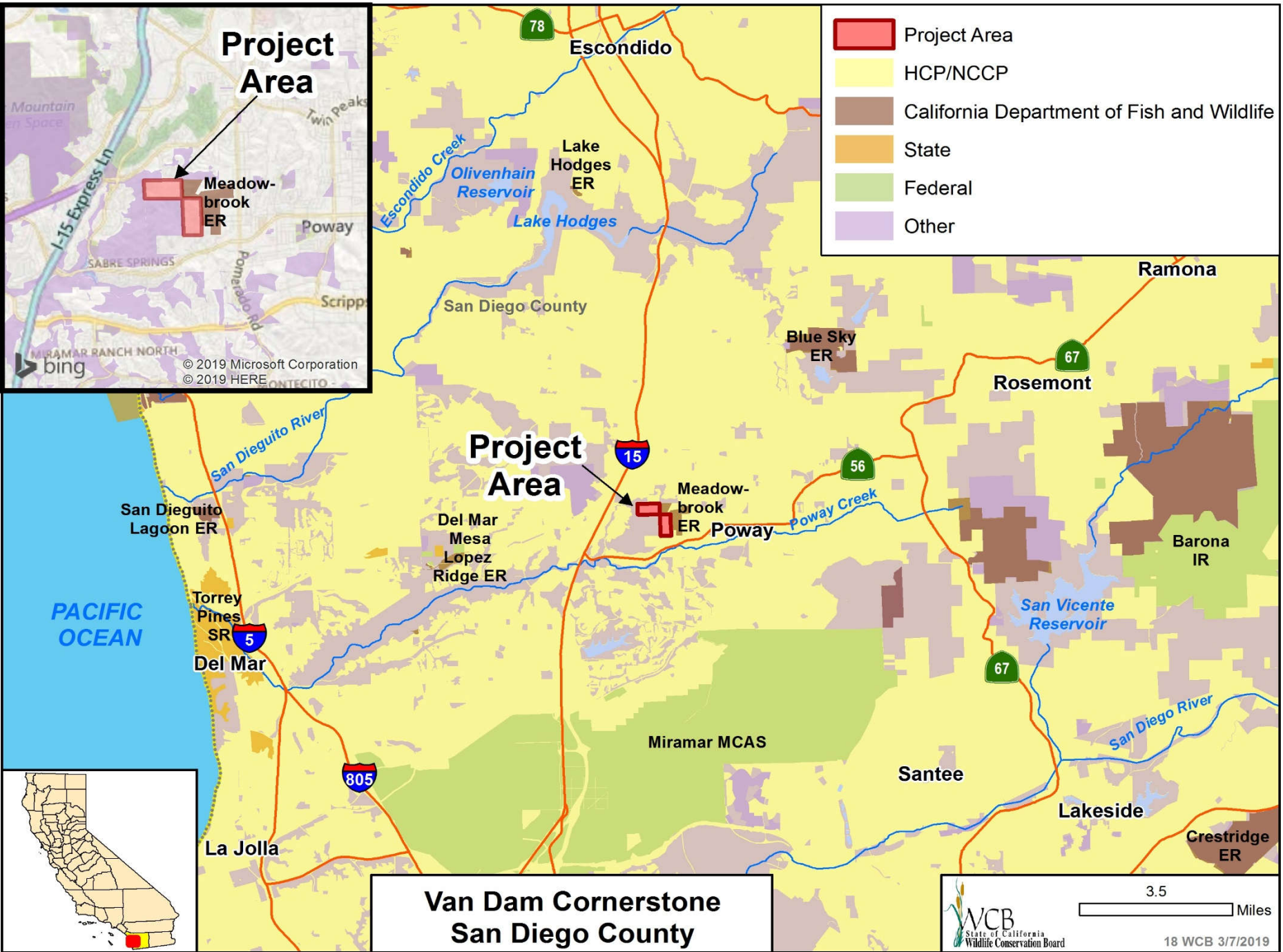


Westerly view of subject property

#17. Denk Mountain



Northerly view of subject property



**Van Dam Cornerstone
San Diego County**

#18. Van Dam Cornerstone



On parcel -05, observed adult female coastal California gnatcatcher.

#18. Van Dam Cornerstone



Facing south from northerly property line of Parcel -04 over coastal sage scrub habitat.

#18. Van Dam Cornerstone



Facing west over eastern property line of Parcel -05 over coastal sage scrub habitat.

#18. Van Dam Cornerstone



Facing north to parcels -20 and -21 from southern property line over coastal sage scrub and chaparral habitat. Note informal trails.

#18. Van Dam Cornerstone



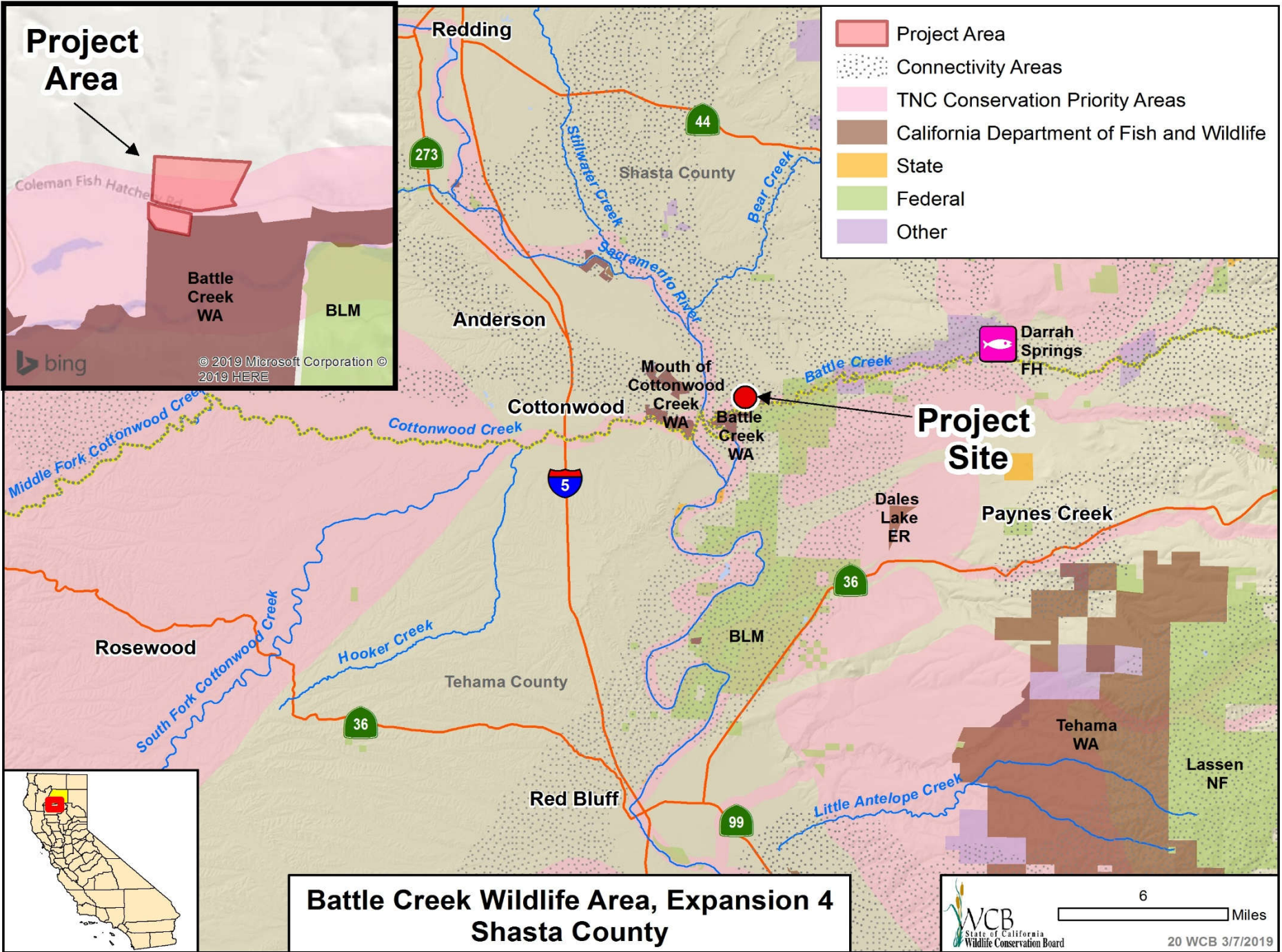
Facing southeast from access point off Shoal Summit Drive; trail enters northern portion of Parcel 21.

#19. Delegation of Authority

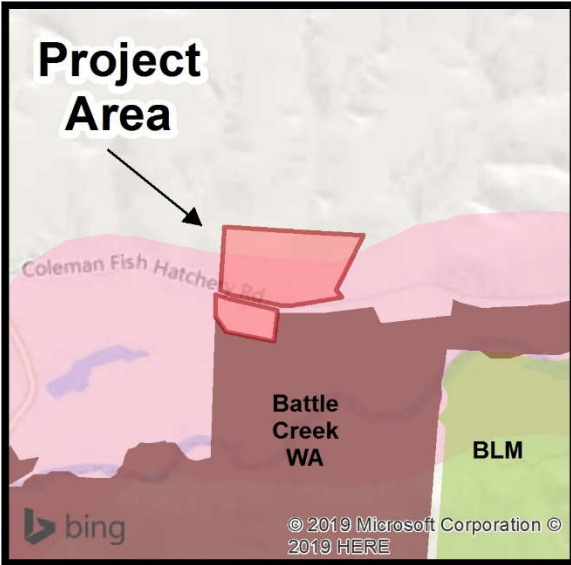


- Will not involve significant policy decisions.
- The cost and scope of the project will not change.

-
- Whether the entity is an eligible applicant under applicable program guidelines.
 - Whether the entity has an organizational capacity that is substantially similar to or greater than that of the original grantee.



- Project Area
- Connectivity Areas
- TNC Conservation Priority Areas
- California Department of Fish and Wildlife
- State
- Federal
- Other



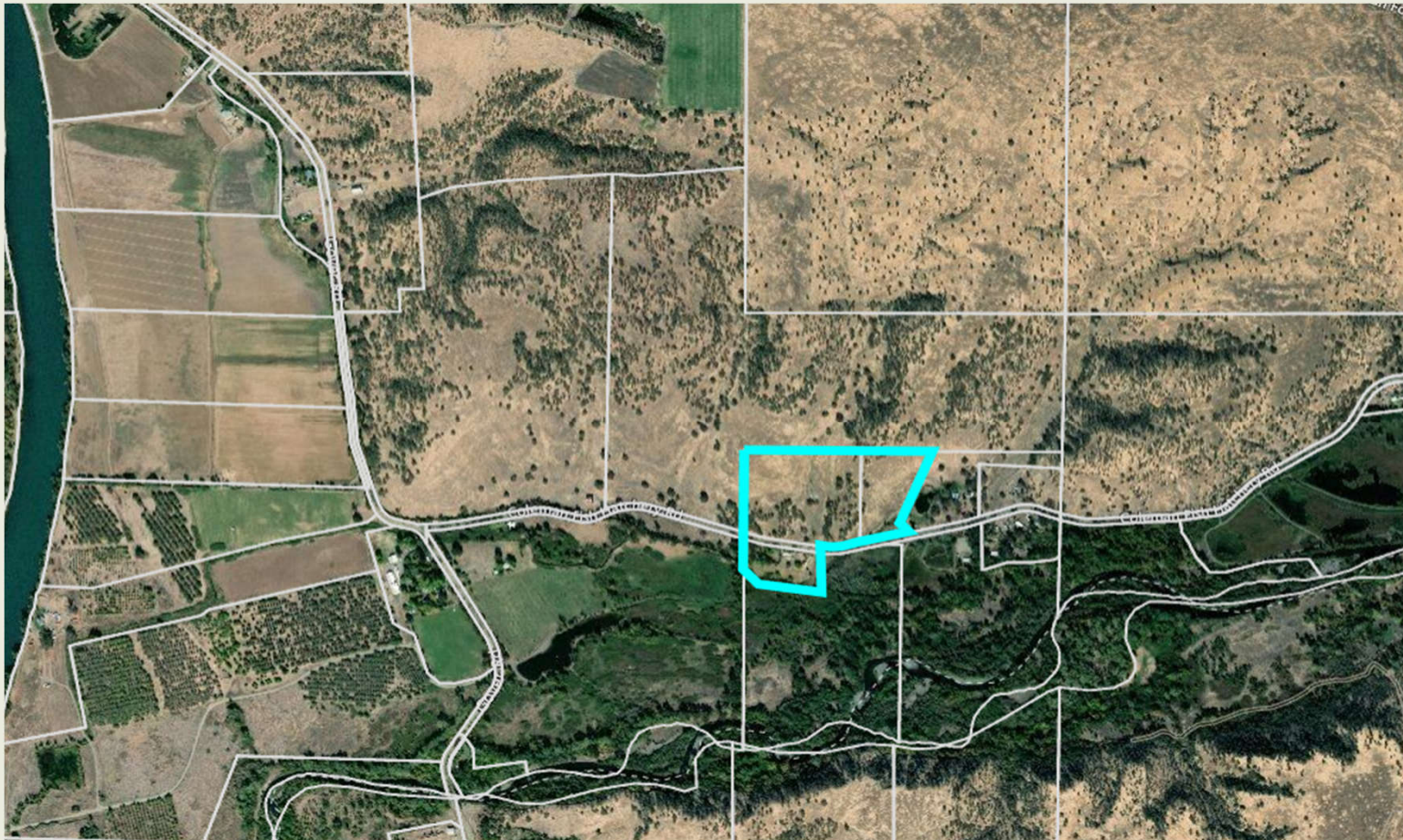
**Battle Creek Wildlife Area, Expansion 4
Shasta County**

WCB
State of California
Wildlife Conservation Board

6 Miles

20 WCB 3/7/2019

#20. Battle Creek Wildlife Area, Expansion 4



Battle Creek Expansion 4 parcel map

#20. Battle Creek Wildlife Area, Expansion 4



Yard and irrigation
delivery ditch at the
Carr Ranch Farm, Battle
Creek Wildlife Area
Expansion 4

#20. Battle Creek Wildlife Area, Expansion 4



Irrigation ditch from Battle Creek, which delivers water to Carr Ranch and neighboring properties.

#20. Battle Creek Wildlife Area, Expansion 4



Ranch house located on the Carr Ranch

#20. Battle Creek Wildlife Area, Expansion 4



Main barn located on the Carr Ranch

#20. Battle Creek Wildlife Area, Expansion 4

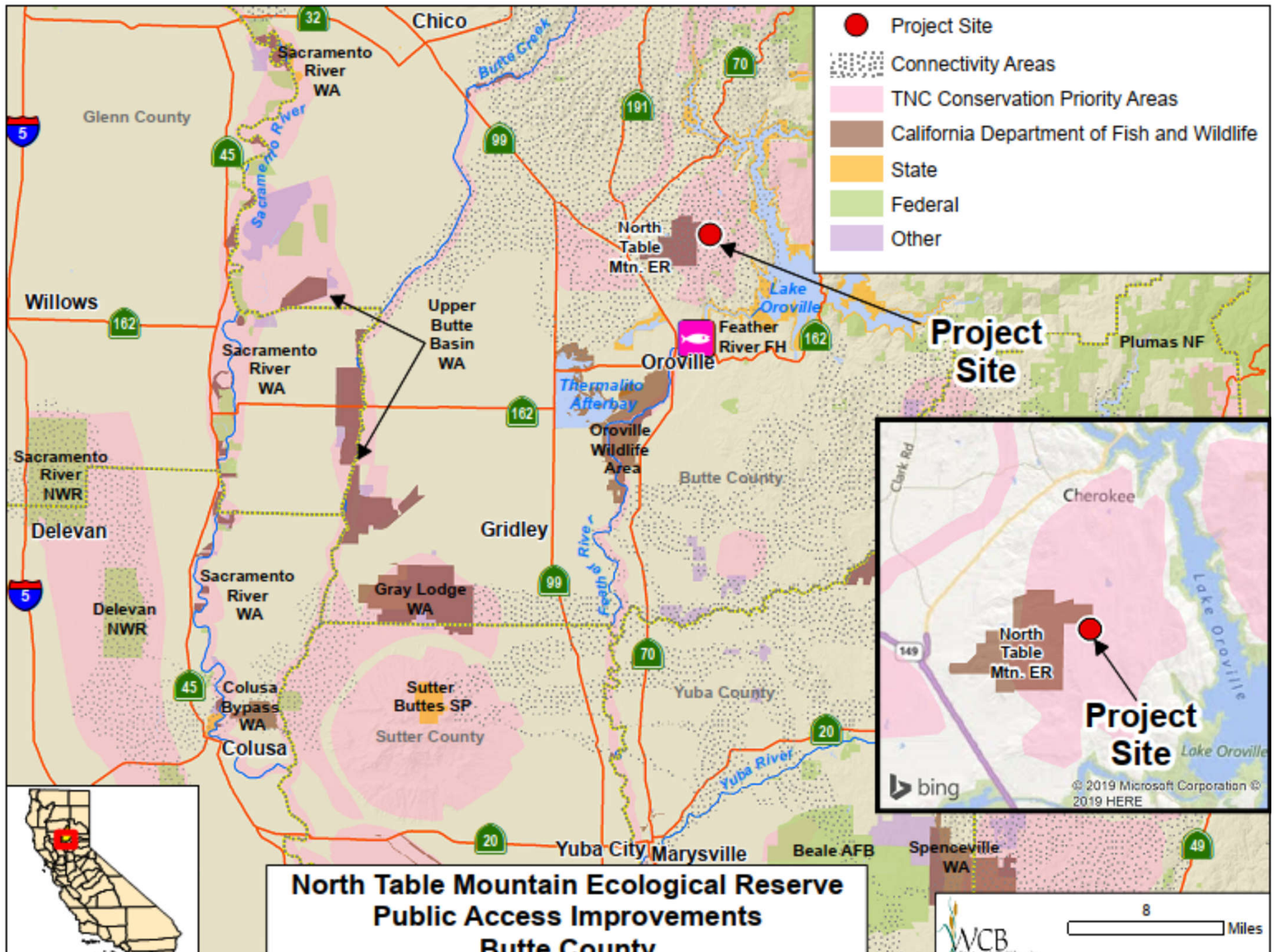


Typical Oak woodlands found on the Carr Ranch

#20. Battle Creek Wildlife Area, Expansion 4



Typical Grasslands found on the Carr Ranch



**North Table Mountain Ecological Reserve
Public Access Improvements
Butte County**

#21. North Table Mountain Ecological Reserve Public Access Improvements



North Table Mountain Ecological Reserve is a wild flower destination

#21. North Table Mountain Ecological Reserve Public Access Improvements



Existing access road and parking lot

#21. North Table Mountain Ecological Reserve Public Access Improvements

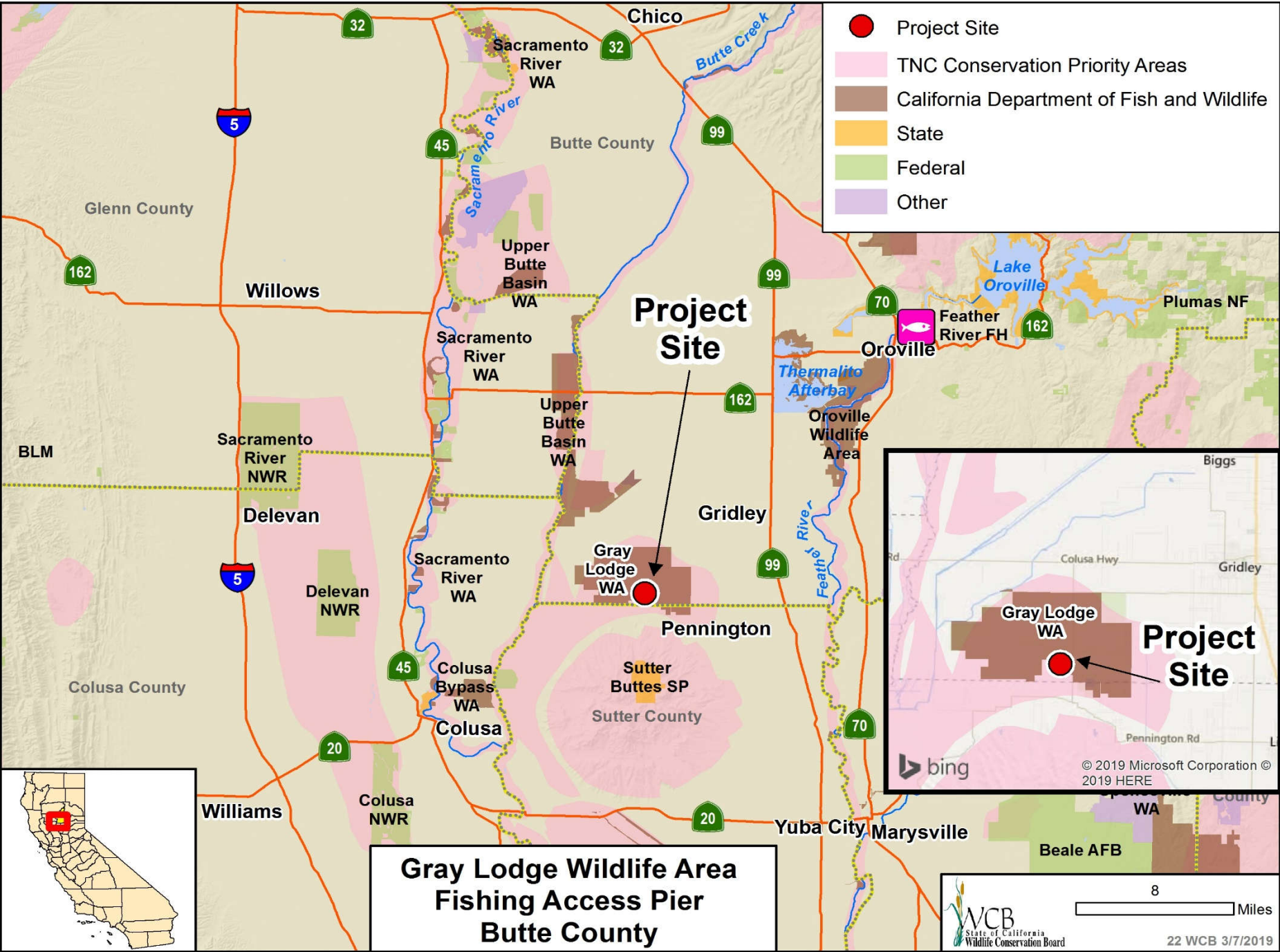


North Table Mountain Ecological Reserve has spectacular spring wild flowers

#21. North Table Mountain Ecological Reserve Public Access Improvements



Public access improvements will make the beauty and diversity of North Table Mountain Ecological Reserve accessible to everyone



#22. Gray Lodge Wildlife Area Fishing Access Pier



Gray Lodge Wildlife Area is a popular bird watching destination

#22. Gray Lodge Wildlife Area Fishing Access Pier



Gray Lodge Wildlife Area facing south towards the Sutter Buttes

#22. Gray Lodge Wildlife Area Fishing Access Pier



Gray Lodge Wildlife Area provides public access, informational tours, and wildlife viewing

#22. Gray Lodge Wildlife Area Fishing Access Pier



Sunset at Gray Lodge Wildlife Area

WCB Climate Adaptation and Resilience Program (CARP) - Introduction



Created by statute (AB 109) in September 2017 to provide Greenhouse Gas Reduction Funding for local assistance (\$20M).

Purposes of CARP:

- Protect and restore natural ecosystems to provide resilience to climate change
- Assist natural and working lands managers in adapting to and becoming more resilient to climate change
- Facilitate the reduction of GHG emissions
- Increase carbon sequestration in natural and working lands
- Provide additional social, economic, and environmental benefits

WCB Climate Adaptation and Resilience Program – Project Types



- Acquisitions of conservation easements (60%)
- Implementation
- Planning
- Technical Assistance

WCB Climate Adaptation and Resilience Program – First Solicitation



- Pre-applications: \$105,059,887
- Complete proposals: \$32,275,798
- Finalists: \$18,486,131



Northern California Climate Adaptation Project Multiple Counties




#23. Northern California Climate Adaptation Project



Purpose:
Assess climate change impacts on key habitats and species in northwestern California, and develop adaptation options that can be integrated into local and regional plans.

#23. Northern California Climate Adaptation Project - Products



- 
- Stakeholder working group
 - Vulnerability maps
 - Adaptation implementation plans

#23. Northern California Climate Adaptation Project - Habitats



**Riverine/
riparian**



Lake/pond



Redwood forest



Freshwater marsh



Coastal

#23. Northern California Climate Adaptation Project - Species



Pacific fisher



Bank swallow



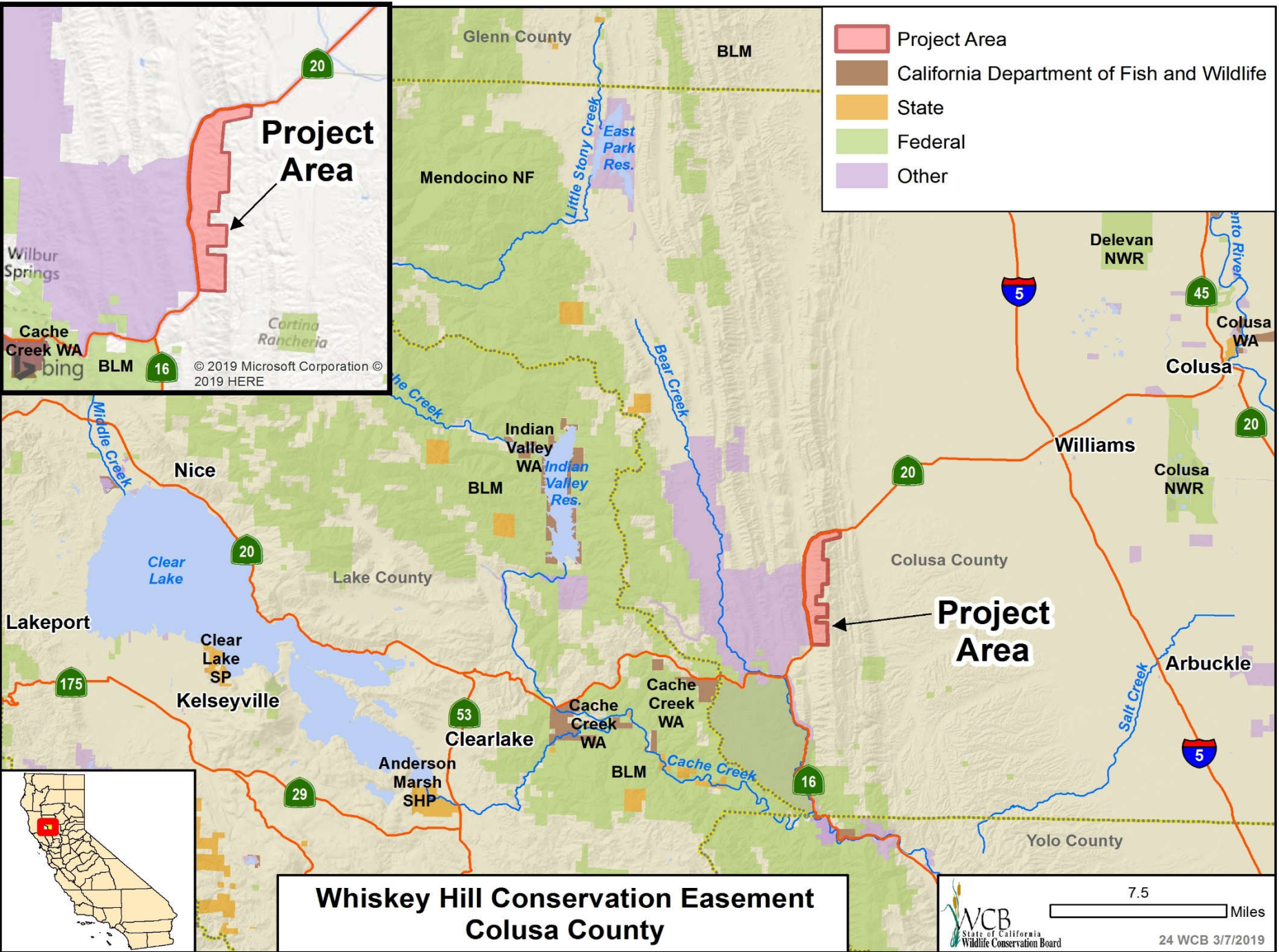
Green sturgeon



Salmon



Spotted owl



- Project Area
- California Department of Fish and Wildlife
- State
- Federal
- Other

**Whiskey Hill Conservation Easement
Colusa County**

#24. Whiskey Hill Conservation Easement



View looking east from main entry

#24. Whiskey Hill Conservation Easement



Cattle grazing on property, dense oak woodland in back

#24. Whiskey Hill Conservation Easement



Looking north, property runs nearly to the ridgeline.

#24. Whiskey Hill Conservation Easement



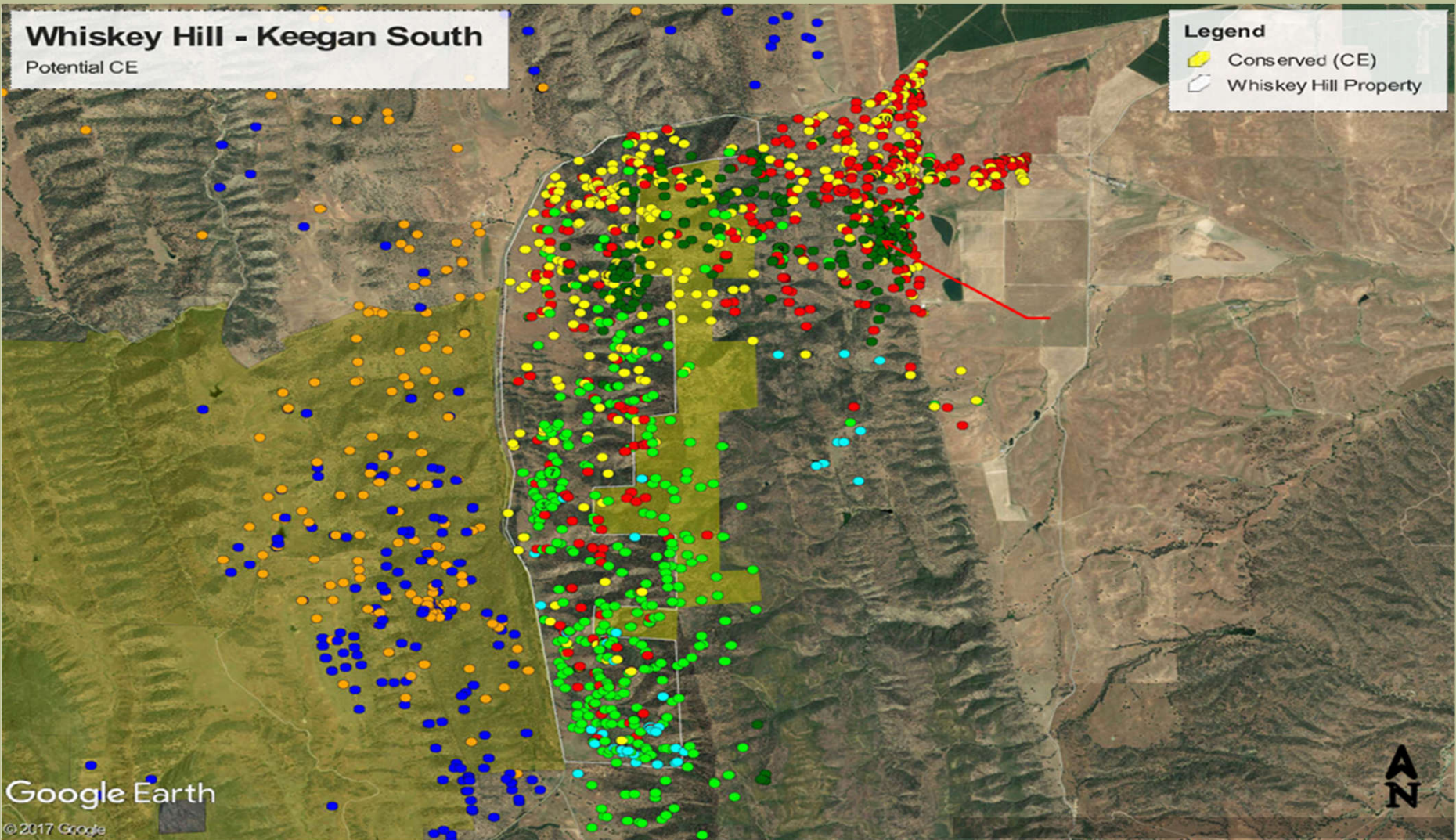
Seasonal
ponds on
property

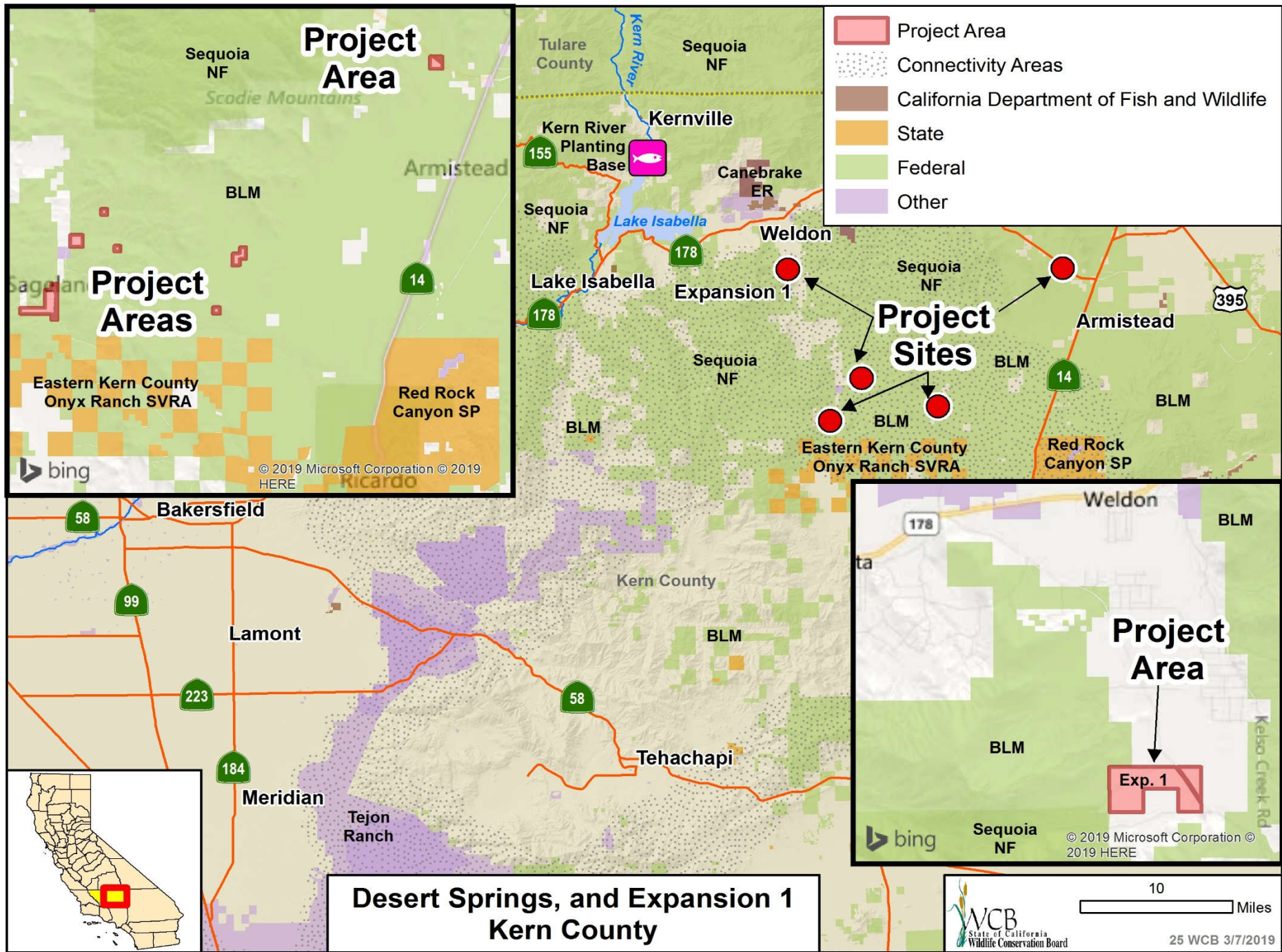
#24. Whiskey Hill Conservation Easement



Viewshed from Highway 20

#24. Whiskey Hill Conservation Easement





#25. Desert Springs and Desert Springs Expansion 1



Sage and Joshua trees located on the property

#25. Desert Springs and Desert Springs Expansion 1



Beginning point of a spring on the property

#25. Desert Springs and Desert Springs Expansion 1



Looking west at the property near Kelso Valley Road

#25. Desert Springs and Desert Springs Expansion 1



One of the desert springs on the property

#26. Portal Ridge, and Expansion 1



Mountain Lion on western side of property

#26. Portal Ridge, and Expansion 1



Monarch Butterfly identification conducted on property

#26. Portal Ridge, and Expansion 1



View looking
northeast to
Antelope Valley
California Poppy
Reserve

#26. Portal Ridge, and Expansion 1



Mother and cub on western slope of Portal Ridge

#26. Portal Ridge, and Expansion 1



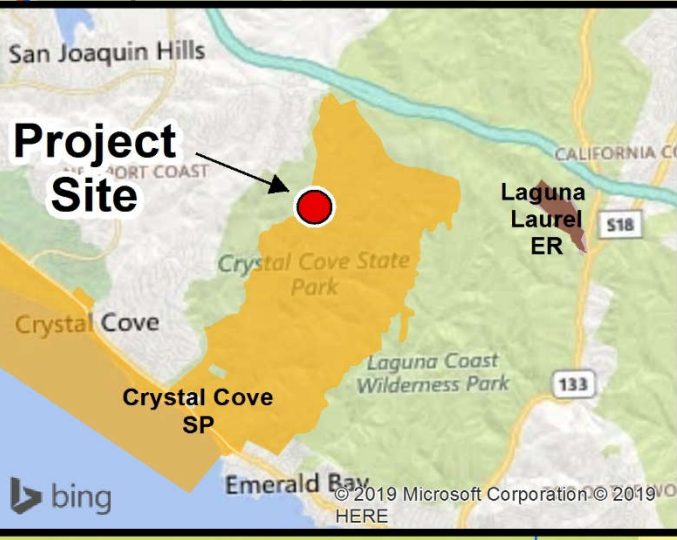
Numerous trail for hikers and horses are located in the area and planned for the property



- Project Site
- HCP/NCCP
- California Department of Fish and Wildlife
- State
- Federal
- Other

Project Site

PACIFIC OCEAN



Project Site

**Western Spadefoot Habitat Restoration and Seasonal Pool Creation
Orange County**



6.5 Miles

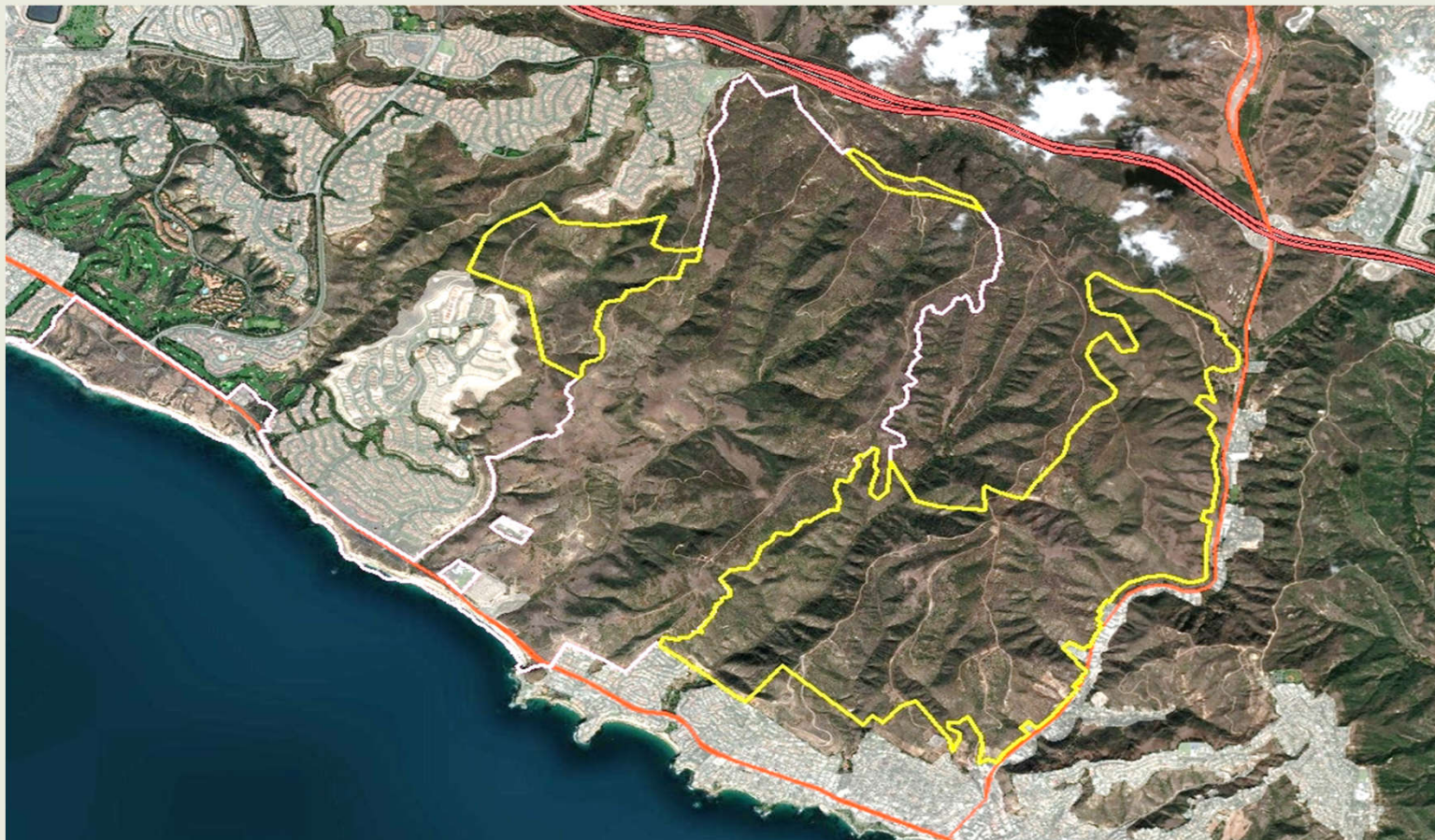
27 WCB 3/7/2019

#27. Western Spadefoot Habitat Restoration and Seasonal Pool Creation



Southern Orange County

#27. Western Spadefoot Habitat Restoration and Seasonal Pool Creation



Crystal Cove State Park and Laguna Coast Wilderness
Park

#27. Western Spadefoot Habitat Restoration and Seasonal Pool Creation



Crystal Cove State Park

#27. Western Spadefoot Habitat Restoration and Seasonal Pool Creation



Laguna Coast Wilderness Park

#27. Western Spadefoot Habitat Restoration and Seasonal Pool Creation



The Western Spadefoot Toad (*Spea hammondi*)



- California Department of Fish and Wildlife Priority 1 Species of Special Concern
- Currently being reviewed by the US Fish & Wildlife Service for listing under the Endangered Species Act (ESA).
- Listed in the County of Orange Central & Coastal Subregion NCCP/HCP, as an “Identified Species”, mandating active management of the species as if it were covered under the Federal and California ESAs.

#27. Western Spadefoot Habitat Restoration and Seasonal Pool Creation



Large seasonal pool with western spadefoot tadpoles

#27. Western Spadefoot Habitat Restoration and Seasonal Pool Creation



Typical seasonal pools

#27. Western Spadefoot Habitat Restoration and Seasonal Pool Creation



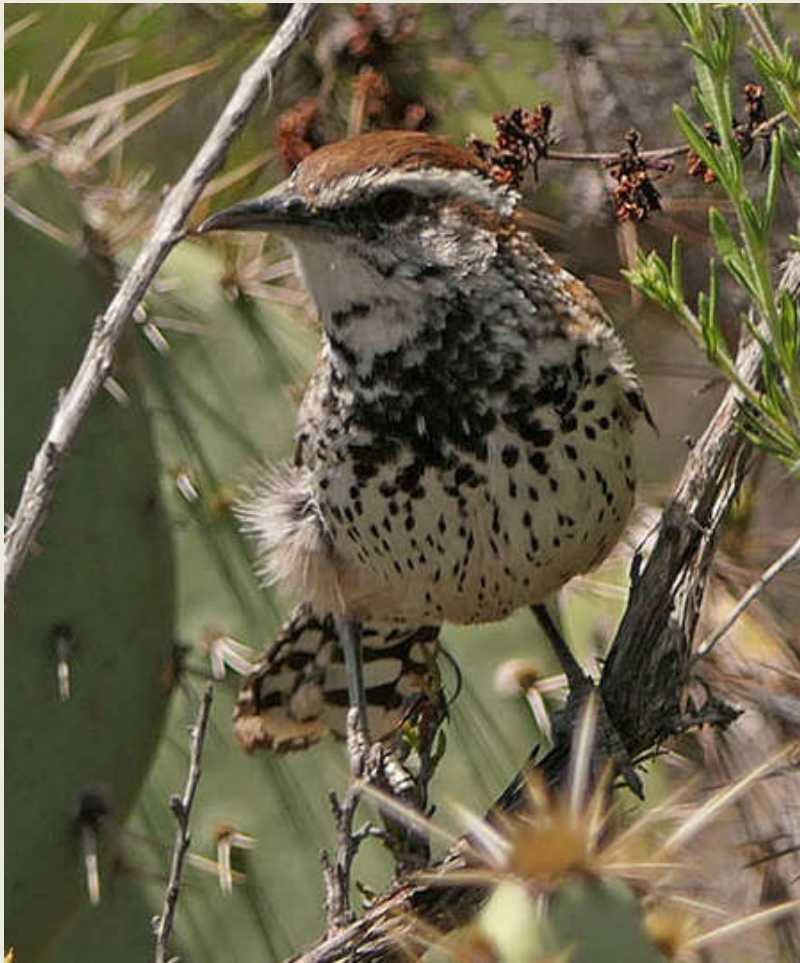
- The proposed project will result in increased breeding and foraging opportunities through the construction of 16 new breeding pools totaling close to 16,000 square feet of surface water in wet years
- Larval development requires ephemeral pools to persist long enough to complete development,
- Longer periods of larval development resulting in larger juveniles with greater fat reserves at metamorphosis, equating to higher survivorship as adults.
- Construction of 3 to 4 very large pools (with dimensions of 75' by 35' or greater) that will be designed to provide breeding habitat for spadefoot toads in years with normal to modest rainfall
- Smaller constructed pools would be positioned to complement the larger pools and help facilitate dispersal among ponds during big rain events, reinforcing the natural cycle of toad populations increasing in wet years.

#27. Western Spadefoot Habitat Restoration and Seasonal Pool Creation

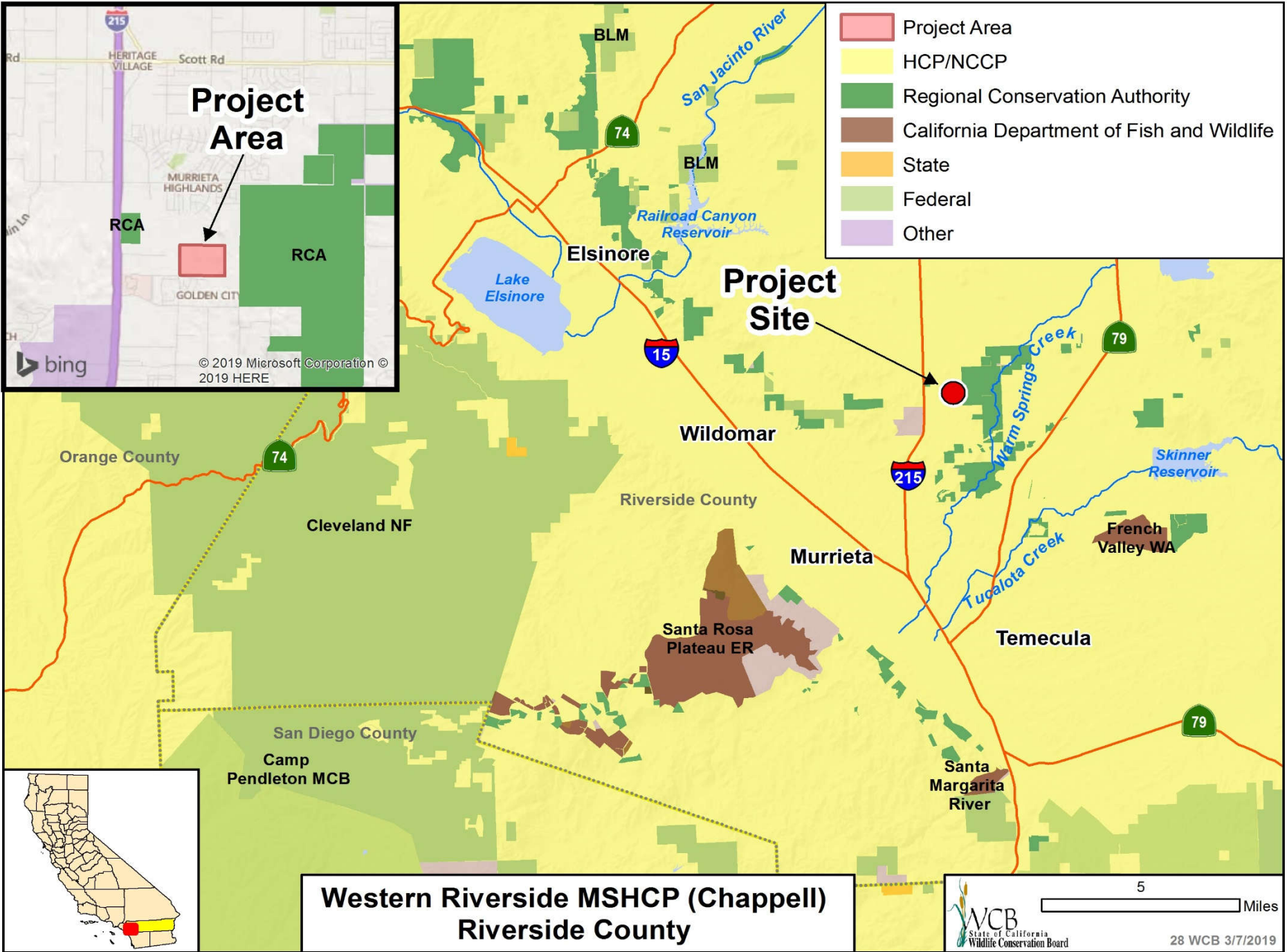


- 15 acres of coastal sage scrub will be restored
- Provides foraging opportunities during the dry season
- Aids toad dispersal from overcrowded pools

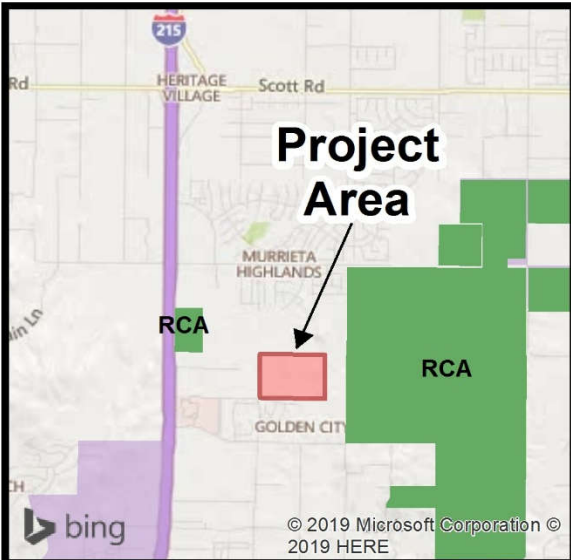
#27. Western Spadefoot Habitat Restoration and Seasonal Pool Creation



- Project area historically supported a number of Cactus Wren, but populations have yet to recover from the 1993 Laguna Fire
- Currently it is one of three “Target Species” for the Coastal Sage Scrub Natural Community Conservation Plan program
- 125-150 mature, 3 ft tall clumps of salvaged prickly pear cactus and 2,000 salvaged cactus pads will be planted



- Project Area
- HCP/NCCP
- Regional Conservation Authority
- California Department of Fish and Wildlife
- State
- Federal
- Other



**Western Riverside MSHCP (Chappell)
Riverside County**

#28. Western Riverside MSHCP (Chappell)



Northeast view of subject property

#28. Western Riverside MSHCP (Chappell)



Southeast view of subject property. Encroaching development to the south. Conserved lands to the east.

#28. Western Riverside MSHCP (Chappell)

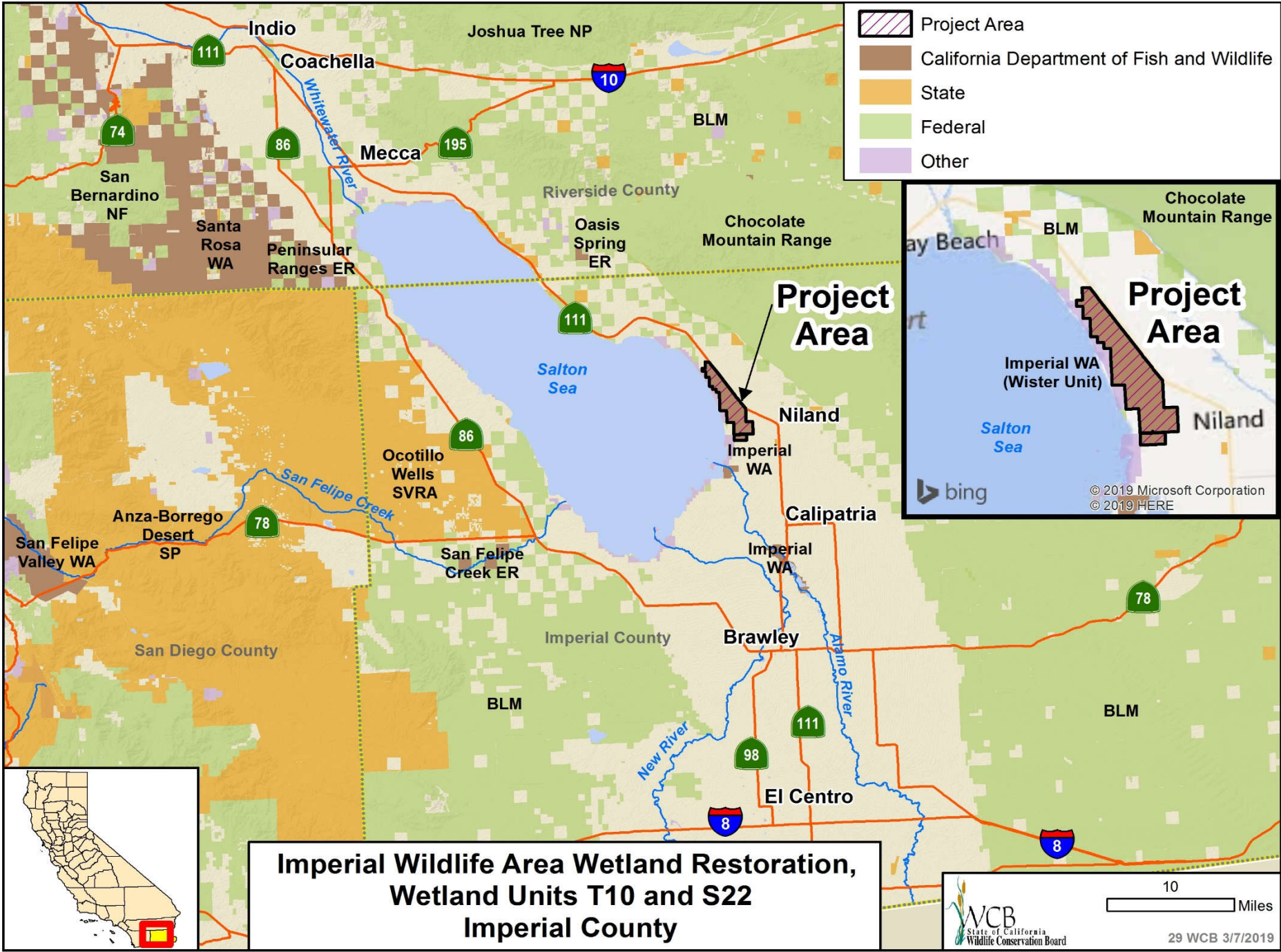


Southwest view of subject property

#28. Western Riverside MSHCP (Chappell)



Northwest view of subject property. Encroaching development.



**Imperial Wildlife Area Wetland Restoration,
Wetland Units T10 and S22
Imperial County**

#29. Imperial Wildlife Area Wetland Restoration, Wetlands Units T10 and S22



Flooded wetland unit looking east.

#29. Imperial Wildlife Area Wetland Restoration, Wetlands Units T10 and S22



Wetland unit T10

#29. Imperial Wildlife Area Wetland Restoration, Wetlands Units T10 and S22



Wetland unit S22

#29. Imperial Wildlife Area Wetland Restoration, Wetlands Units T10 and S22



Water delivery ditch looking east, choked with vegetation

#29. Imperial Wildlife Area Wetland Restoration, Wetlands Units T10 and S22



Water delivery ditch looking west, choked with vegetation

#30. Monarch Butterfly and Pollinator Rescue Program



Volunteers participate in the Western Monarch Thanksgiving Count (Photo: Charis van der Heide)

The annual Xerces Western Monarch Thanksgiving Count showed that **the population hit a record low: 28,429 butterflies.** This number is an 86% drop from the previous count done at Thanksgiving 2017, and ***99.4% decline from the numbers present in the 1980s.***

#30. Monarch Butterfly and Pollinator Rescue Program



- Assembly Bill 2421 established the Monarch Butterfly and Pollinator Rescue Program, to be administered by the Wildlife Conservation Board.



Monarch caterpillar on swamp milkweed (*Asclepias incarnata*), Xerces Society / Stephanie McKnight

Bumble bee on butterfly milkweed (*Asclepias tuberosa*), Xerces Society / Sarah Foltz Jordan

Monarch flying over showy milkweed (*Asclepias speciosa*), Xerces Society / Stephanie McKnight

#30. Monarch Butterfly and Pollinator Rescue Program



A monarch flies over showy milkweed (A. speciosa). (Photo: Xerces Society / Stephanie McKnight)

WCB funds can be directed towards projects that recover and sustain populations of monarch butterflies and other pollinators.

#30. Monarch Butterfly and Pollinator Rescue Program



Monarchs cluster on a Monterey pine. (Photo: Xerces Society / Candace Fallon)

Eligible recipients may include:

- Private landowners
- Nonprofit organizations
- Resource conservation districts
- Public agencies

#30. Monarch Butterfly and Pollinator Rescue Program

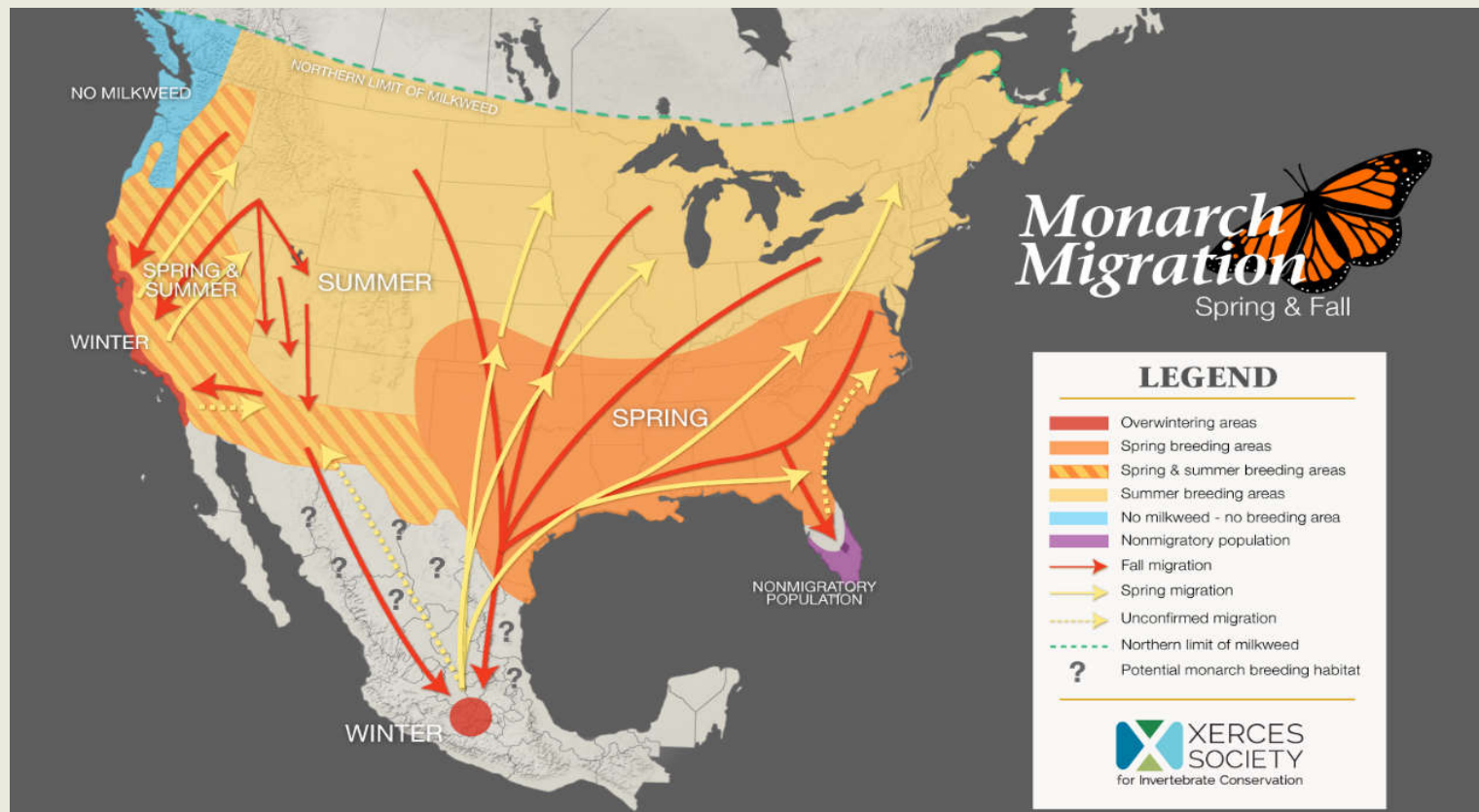


Monarch nectaring on rabbitbrush. (Photo: Xerces Society / Stephanie McKnight)

Examples of project types that may be eligible are:

- Restoration or enhancement of breeding habitat for monarch butterflies and pollinators on private and public lands.
- Restoration or enhancement of overwintering monarch butterfly habitat on private and public lands.
- Projects may be for seasonal or temporary habitat improvements.

#30. Monarch Butterfly and Pollinator Rescue Program



WCB will solicit grant proposals with the release of a Public Solicitation Notice made available on the WCB website (www.wcb.ca.gov).

#30. Monarch Butterfly and Pollinator Rescue Program



Green lacewings are natural predators of aphids and other crop pests. Conservation biocontrol is an environmentally sound alternative to pesticides. (Photo: Judy Gallagher / Creative Commons 2.0 License)

Applications will be accepted on a year-round basis.

Final funding decisions will be made by the Wildlife Conservation Board at a regularly scheduled Board meetings.

#30. Monarch Butterfly and Pollinator Rescue Program



Monarch caterpillar on milkweed. - Photo Credit:
USFWS

Moneys may be deposited into the account from gifts, donations, funds appropriated by the Legislature, or from federal grants or other sources.

#31. Strategic Plan Update



New Program Funding - 2014-2019

- Proposition 1
 - Enhanced Stream Flows*
 - Proposition 68
 - Lower American River Program*
 - NCCP, RCIS*, UC Reserve
 - Existing Programs
 - Pacific Flyway
 - Wildlife Conservation Law Direct Expenditures
 - Wildlife Corridors, Transportation and Water Infrastructure
 - Sierra Nevada and Cascade
 - State Budget Allocation
 - Monarch Butterfly and Pollinator Rescue Program*
 - Climate Adaptation and Resiliency Program*
- * Denotes new program since 2014

#31. Strategic Plan Update



Conservation Trends - 2014-2019

- Fire
- Access and Wildlife Oriented Recreation
- Water Conservation and Management
- Land Management
- Habitat Restoration and Acquisition
- Climate Change
- Species Recovery and Management
- Biodiversity

#31. Strategic Plan Update



Strategic Plan Update Elements

- Public Access
- Coordination with State Policies
- Ecosystem Services
- Climate Change
- Monitoring and Program Evaluation
- Conservation Goals, Objectives, Priorities
- Natural Resources Leadership

#31. Strategic Plan Update



Strategic Plan Update Timeline

- Assessment and Survey (Jan – Feb)
- Outreach (Feb – April)
 - WCB Managers and staff
 - Board subcommittee
 - Key stakeholders and organizations
 - Legislative/Budget staff
- Administrative draft (May)
- Finalize Update (June – July)
- Presentation to Full Board (August)