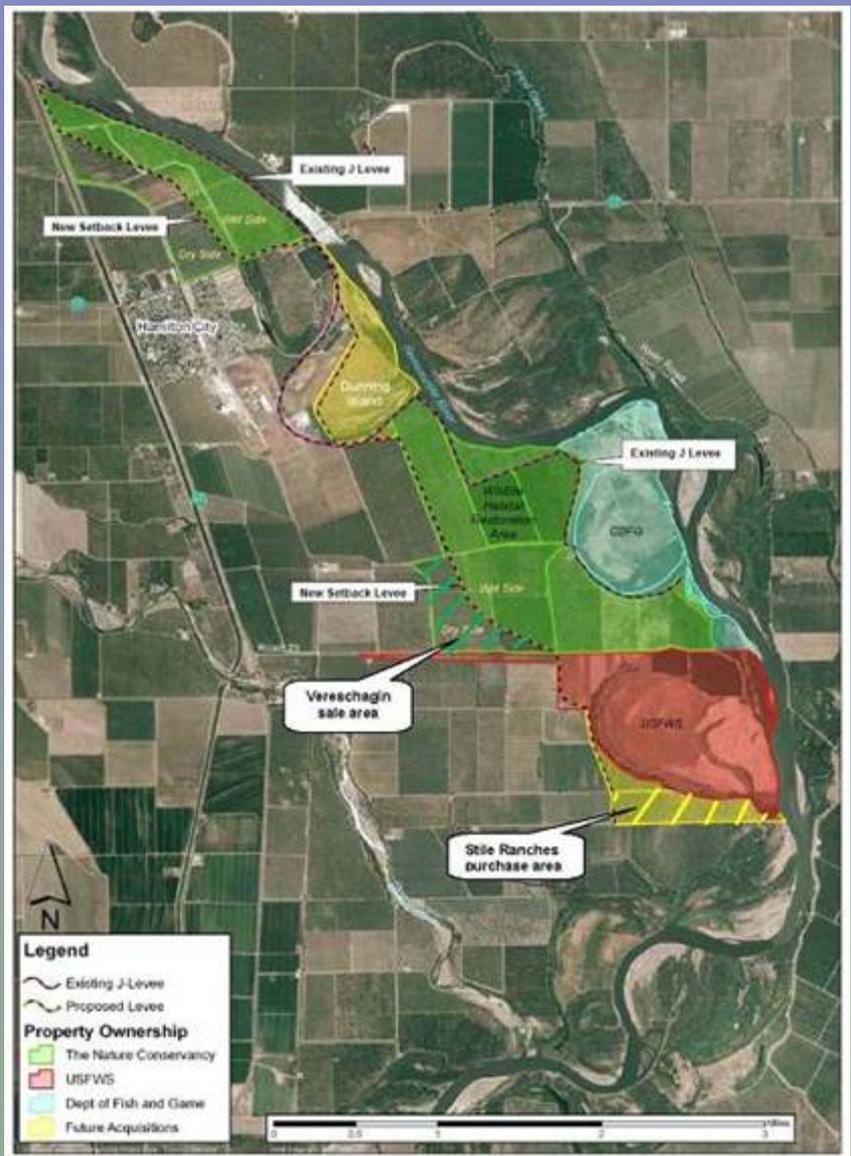


November 18, 2010 WCB Board Meeting
10:00 a.m., State Capitol, Room 4203, 4th Floor
Sacramento, California 95814



8 Hamilton City Flood Damage, Reduction and Ecosystem Restoration Glenn County



Aerial photo including existing and proposed levees, the Vereschagin and Stile Ranch sites, as well as land ownership within the conservation area.

8 Hamilton City Flood Damage, Reduction and Ecosystem Restoration Glenn County



Prune orchard on the Vereschagin disposal property.

8 Hamilton City Flood Damage, Reduction and Ecosystem Restoration Glenn County



The left side of the photo demonstrates the native riparian habitat on the Vereschagin property that will be retained. The area to the right is CDFG land has been restored.

8 Hamilton City Flood Damage, Reduction and Ecosystem Restoration Glenn County



Ten year old USFWS restoration area, adjacent to Stile Ranch.

8 Hamilton City Flood Damage, Reduction and Ecosystem Restoration Glenn County



Sacramento River from the Stile Ranch property looking east at Bidwell – Sacramento River State Park.

8 Hamilton City Flood Damage, Reduction and Ecosystem Restoration Glenn County

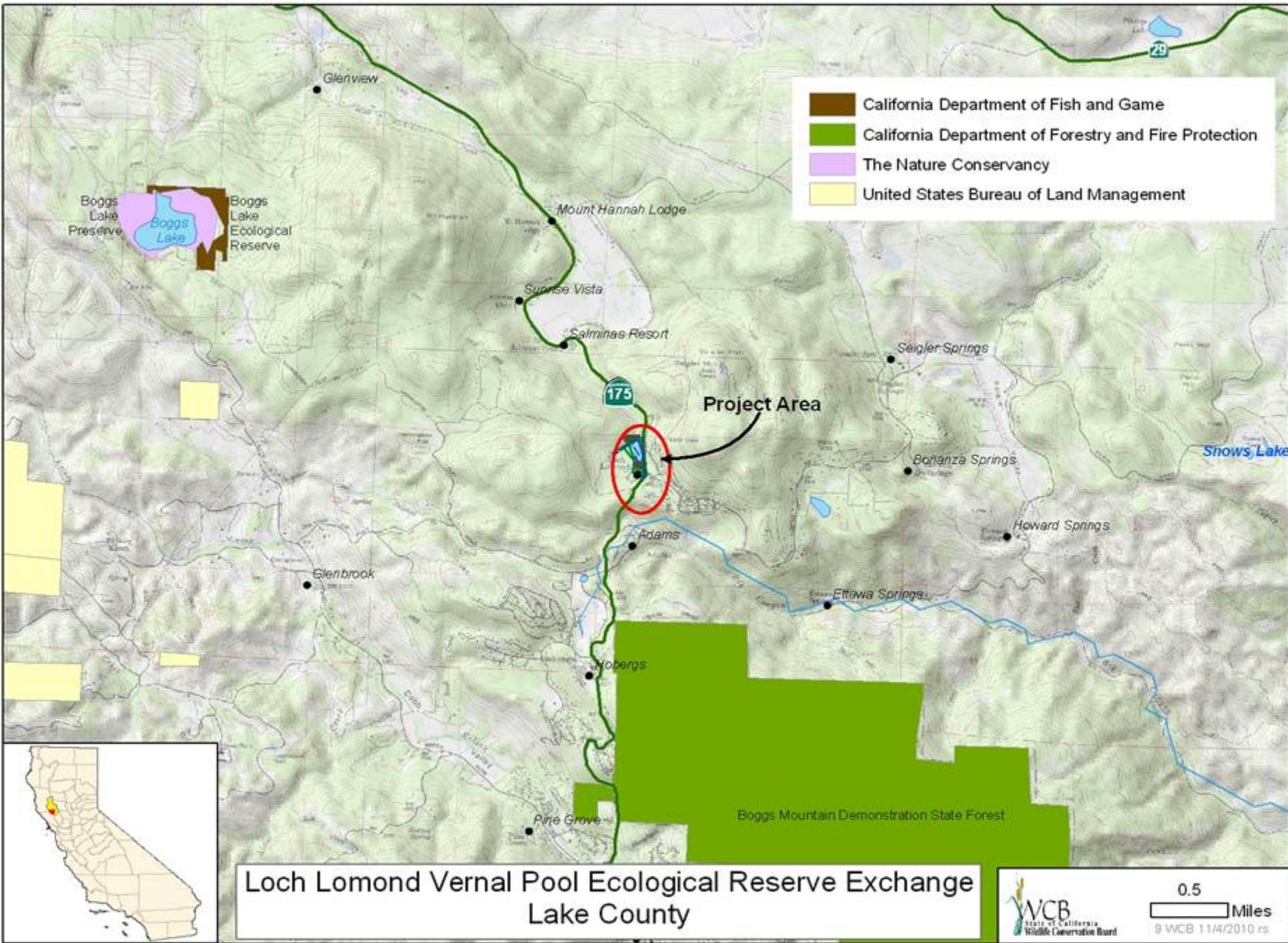


Proposed levee will generally follow drainage ditch along western edge of Stile Ranch property.

8 Hamilton City Flood Damage, Reduction and Ecosystem Restoration Glenn County



Almond orchard with riparian habitat in the distance on the Stile Ranch property.



- California Department of Fish and Game
- California Department of Forestry and Fire Protection
- The Nature Conservancy
- United States Bureau of Land Management

Project Area

**Loch Lomond Vernal Pool Ecological Reserve Exchange
Lake County**



0.5
Miles
9 WCB 11/4/2010 rs

9 Loch Lomond Vernal Pool Ecological Reserve Exchange Lake County

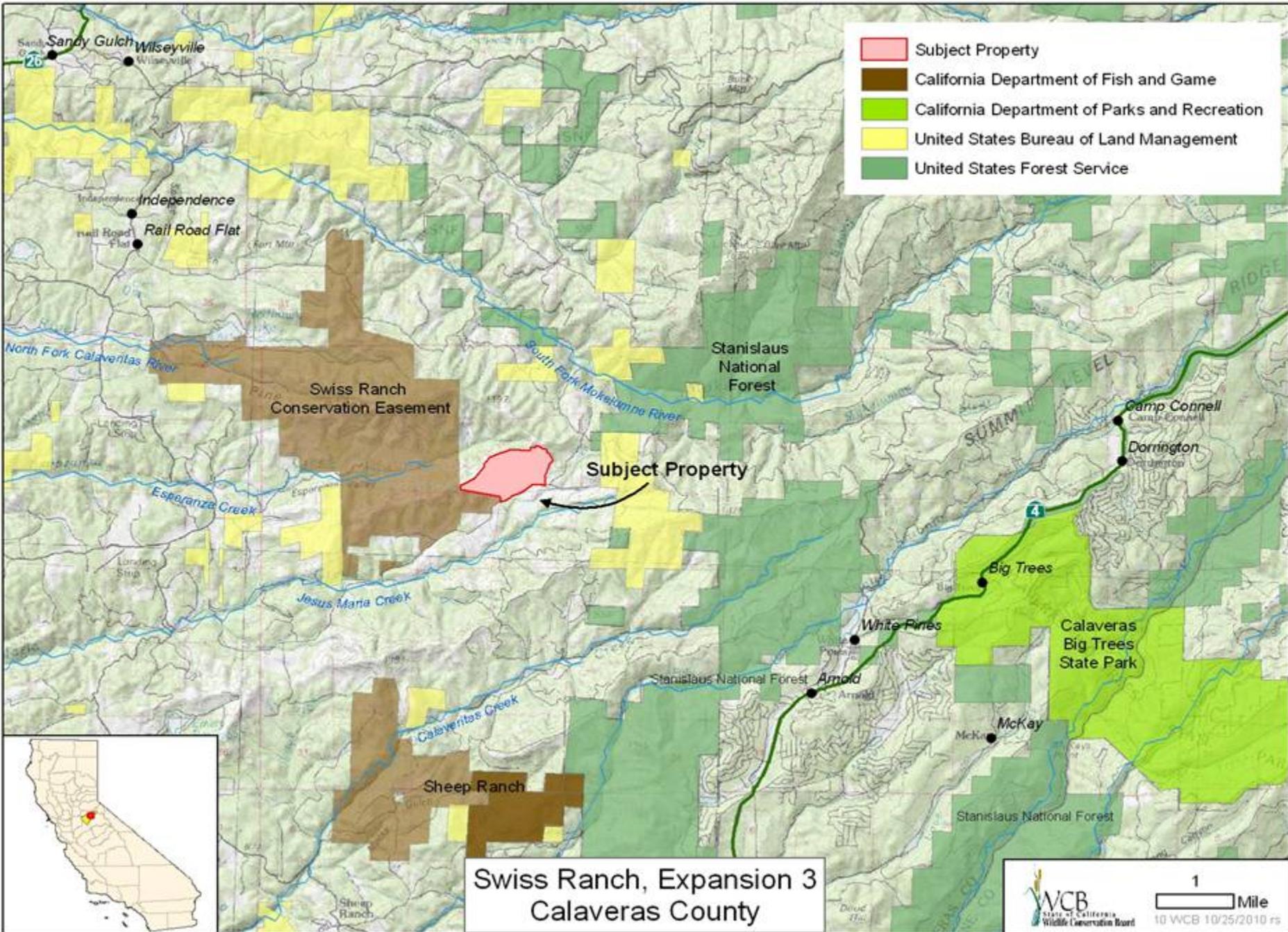


Privately-owned exchange area in the background.

9 Loch Lomond Vernal Pool Ecological Reserve Exchange Lake County



Portion of State-owned parcel to be exchanged.



- Subject Property
- California Department of Fish and Game
- California Department of Parks and Recreation
- United States Bureau of Land Management
- United States Forest Service

Swiss Ranch, Expansion 3
Calaveras County


1 Mile
 10 WCB 10/25/2010 rs

10 Swiss Ranch, Expansion 3 Calaveras County



Representative Forest Habitat

10 Swiss Ranch, Expansion 3 Calaveras County



Forest Habitat-Easterly Toward Adjacent Stanislaus National Forest

10 Swiss Ranch, Expansion 3 Calaveras County



Grazing Land-Oak Woodlands-Westerly Toward Swiss Ranch Road

10 Swiss Ranch, Expansion 3 Calaveras County



Grazing Land-Oaks and Conifers-Rimrock Background

10 Eticuera Creek Watershed Habitat Restoration Napa County



Tree of Heaven and perennial pepperweed shown here at the Knoxville town site will be removed and replaced with native floodplain vegetation.

10 Eticuera Creek Watershed Habitat Restoration Napa County



Banks along the creek channel at the Knoxville townsite will be revegetated with native riparian plants.

10 Eticuera Creek Watershed Habitat Restoration Napa County



Isolated infestations of barbed goatgrass will be eradicated in the watershed.

10 Eticuera Creek Watershed Habitat Restoration Napa County



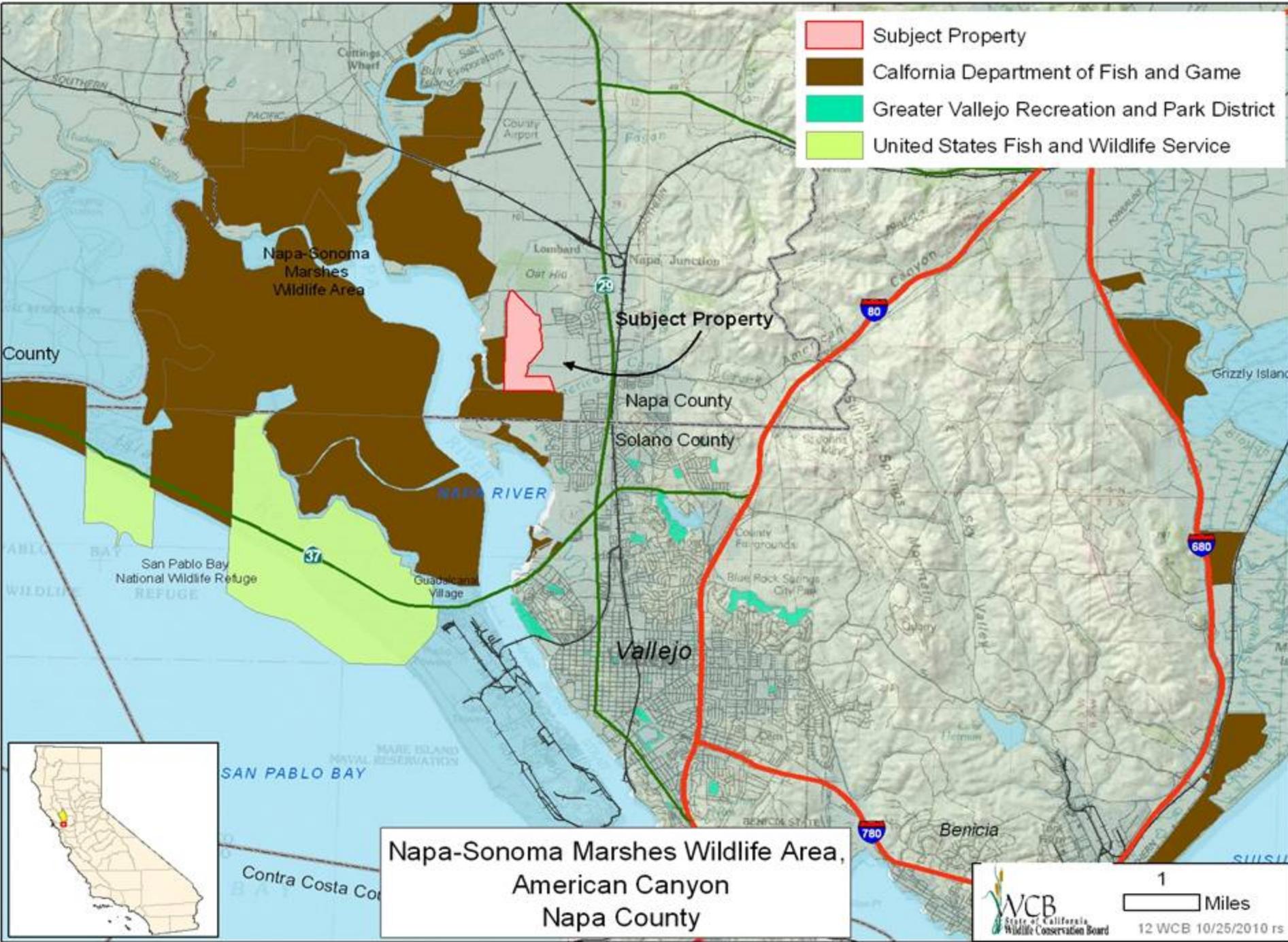
This serpentine seep in an adjacent watershed has been invaded by barbed goatgrass.

10 Eticuera Creek Watershed Habitat Restoration Napa County



Tamarisk will continue to be eradicated in the watershed, complementing work already done by DFG with WCB funding.

- Subject Property
- California Department of Fish and Game
- Greater Vallejo Recreation and Park District
- United States Fish and Wildlife Service



Napa-Sonoma Marshes Wildlife Area,
American Canyon
Napa County

12 Napa-Sonoma Marshes Wildlife Area, American Canyon Napa County



View Looking West from Wetlands Edge Road.

12 Napa-Sonoma Marshes Wildlife Area, American Canyon Napa County



View Looking Southwest from the intersection of Eucalyptus Drive and Wetlands Edge.

12 Napa-Sonoma Marshes Wildlife Area, American Canyon Napa County



View Looking South from Eucalyptus Drive.

12 Napa-Sonoma Marshes Wildlife Area, American Canyon Napa County



View Looking North from near American Canyon Public Works Yard.

13 Insectaries for Pollinators and Farm Biodiversity Sonoma County



Rued Vineyards recently planted a hedgerow/filter strip.
They will continue to add plantings throughout their farm for beneficial insects.

13 Insectaries for Pollinators and Farm Biodiversity Sonoma County



Dierke Farm crew planting hedgerow and applying mulch for beneficial insects. Continuing native plantings on the property will benefit farming operations and wildlife.

13 Insectaries for Pollinators and Farm Biodiversity Sonoma County

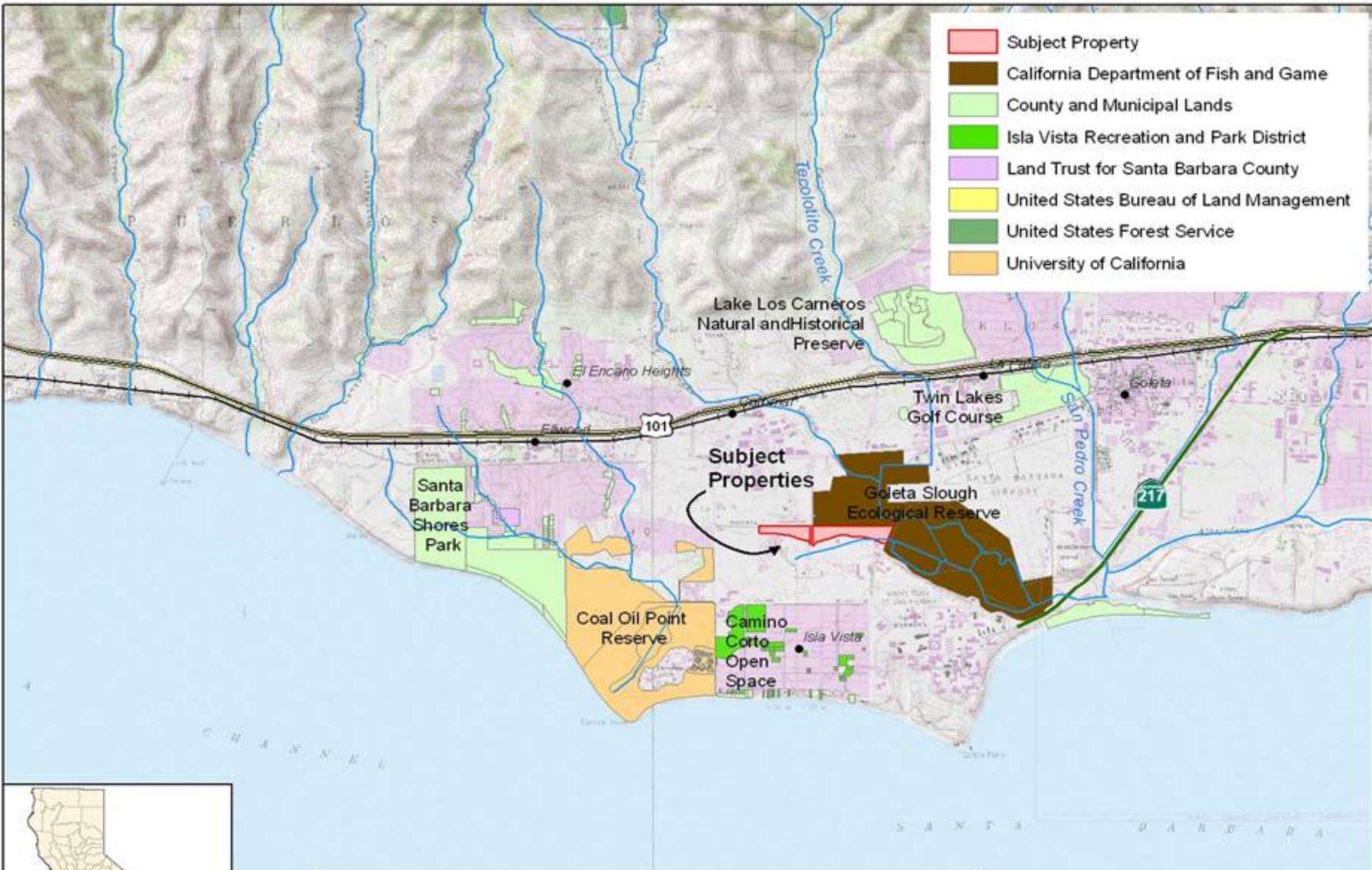


Project will provide workshop opportunities to educate other farmers just like the one shown here at Singing Frogs Farm.

13 Insectaries for Pollinators and Farm Biodiversity Sonoma County



Farm ponds, like this one at Far Niente Vineyards will be planted with wildlife habitat.



Goleta Slough Ecological Reserve Restoration, Augmentation and Change of Scope Santa Barbara County

14 Goleta Slough Ecological Reserve Restoration, Augmentation and Change of Scope Santa Barbara County

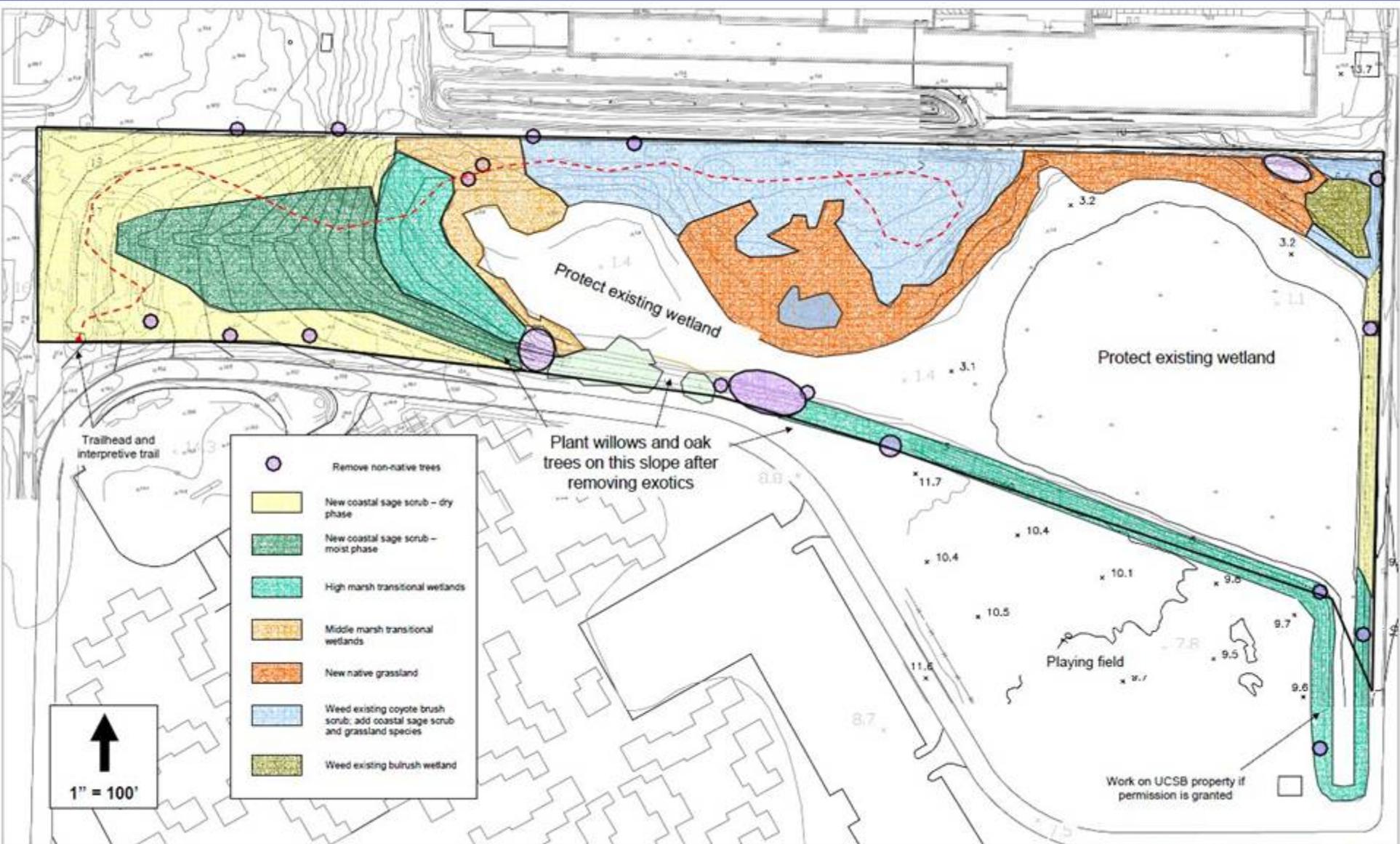


Figure 21. Revegetation Plan for CDFG West Site

14 Goleta Slough Ecological Reserve Restoration, Augmentation and Change of Scope Santa Barbara County

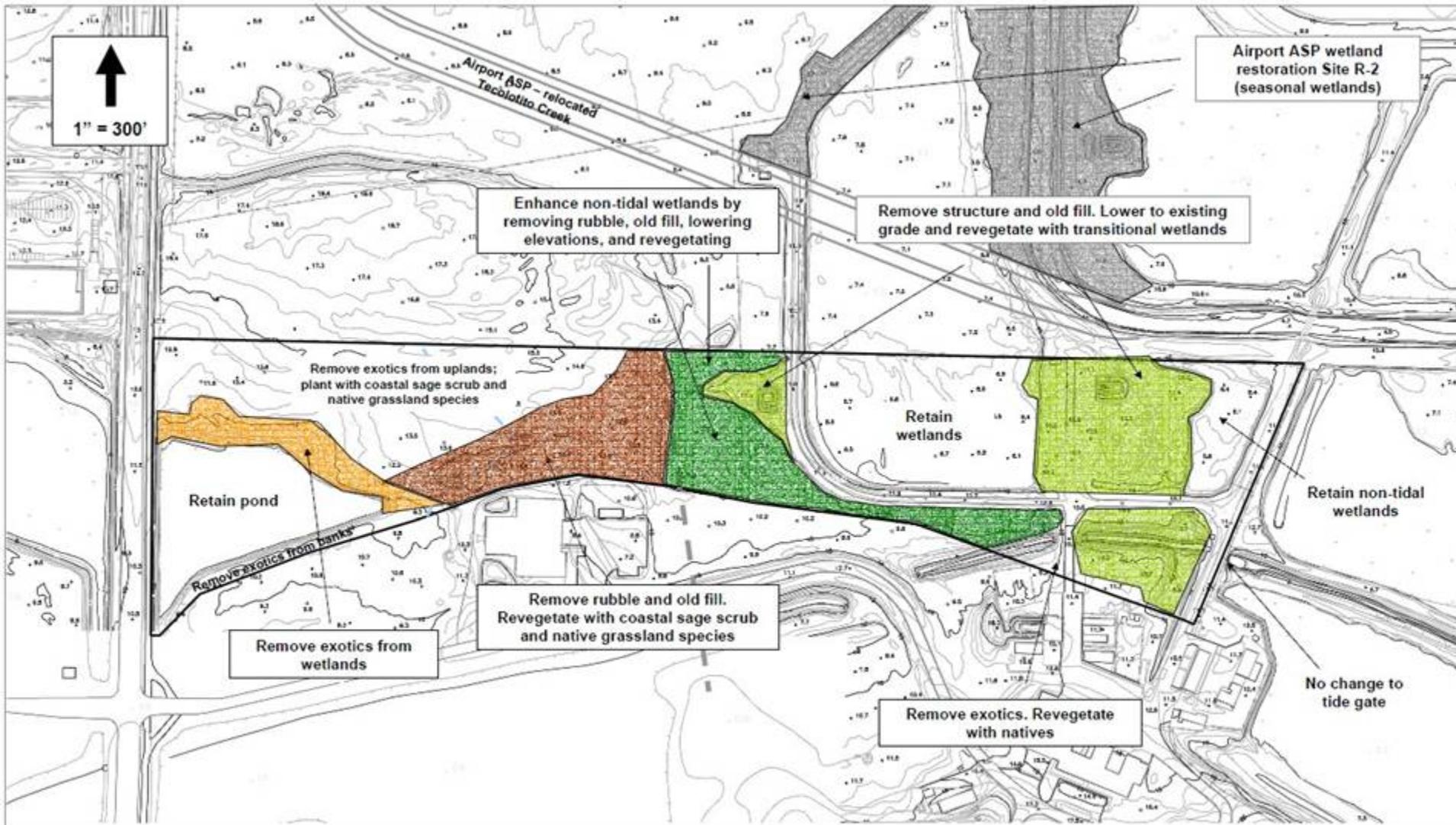


Figure 22. Overall Revegetation Plan for CDFG East Site

14 Goleta Slough Ecological Reserve Restoration, Augmentation and Change of Scope Santa Barbara County



Phase 1 area, located west of Los Caneros Road, being prepared for Restoration, removal of invasive plants and reconfiguring wetland area.

14 Goleta Slough Ecological Reserve Restoration, Augmentation and Change of Scope Santa Barbara County



Phase 1 area, on-site grading.

14 Goleta Slough Ecological Reserve Restoration, Augmentation and Change of Scope Santa Barbara County



Phase 1 Area, plant staging area.

14 Goleta Slough Ecological Reserve Restoration, Augmentation and Change of Scope Santa Barbara County



Phase 1 Area, planting on graded area.

14 Goleta Slough Ecological Reserve Restoration, Augmentation and Change of Scope Santa Barbara County



Phase 1 Area, restored wetlands.

14 Goleta Slough Ecological Reserve Restoration, Augmentation and Change of Scope Santa Barbara County



Phase 2, Removal of old Bunker on the East Parcel.

14 Goleta Slough Ecological Reserve Restoration, Augmentation and Change of Scope Santa Barbara County

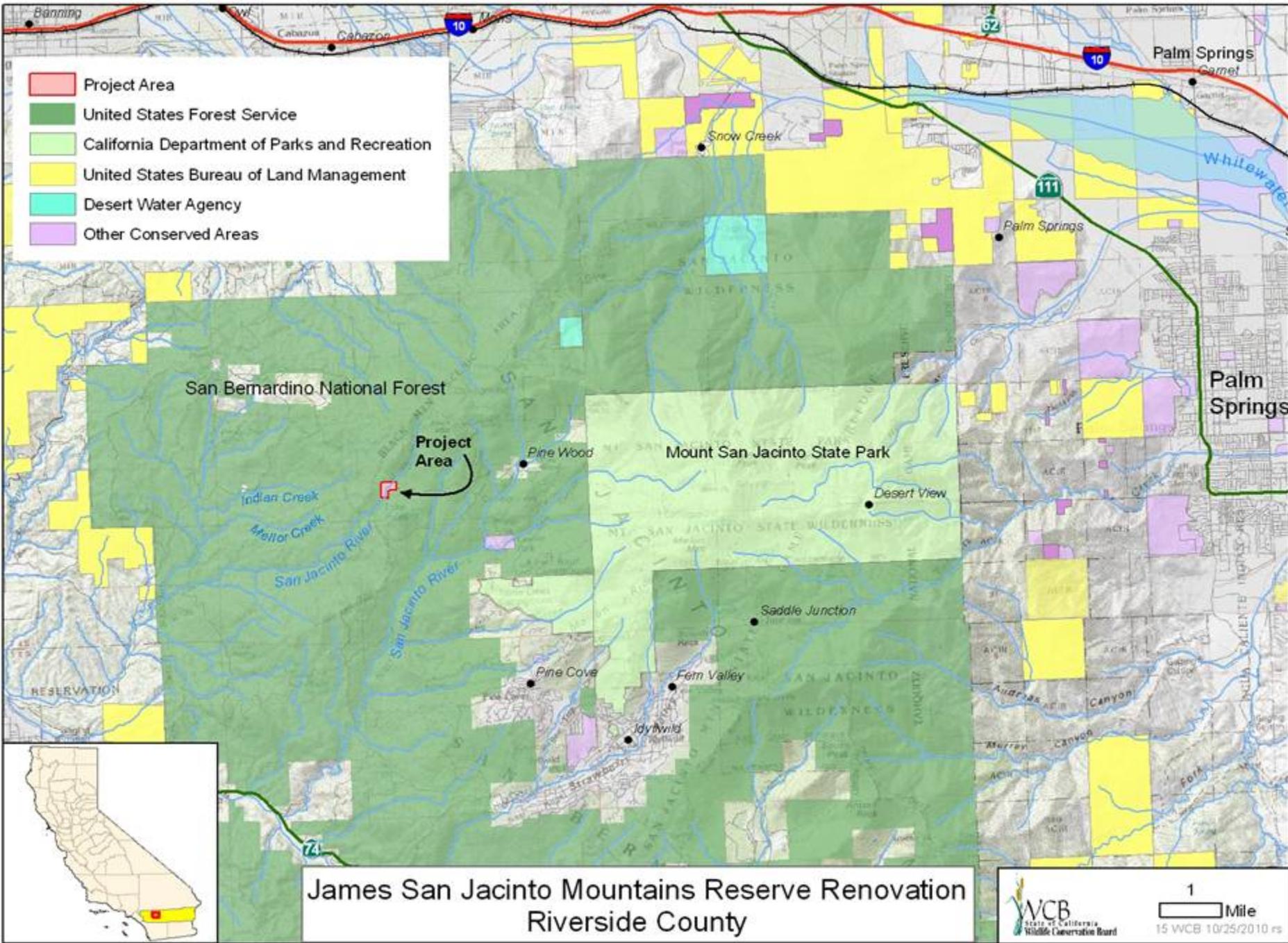


Phase 2, Palms being prepared for removal.

14 Goleta Slough Ecological Reserve Restoration, Augmentation and Change of Scope Santa Barbara County



Phase 3, East parcel being prepared in advance of Phase 3 restoration.



- Project Area
- United States Forest Service
- California Department of Parks and Recreation
- United States Bureau of Land Management
- Desert Water Agency
- Other Conserved Areas

**James San Jacinto Mountains Reserve Renovation
Riverside County**

15 James San Jacinto Mountains Reserve Renovation Riverside County



Landscape at the James San Jacinto Mountains Reserve.

15 James San Jacinto Mountains Reserve Renovation Riverside County



Site where new cabins will be placed.

15 James San Jacinto Mountains Reserve Renovation Riverside County



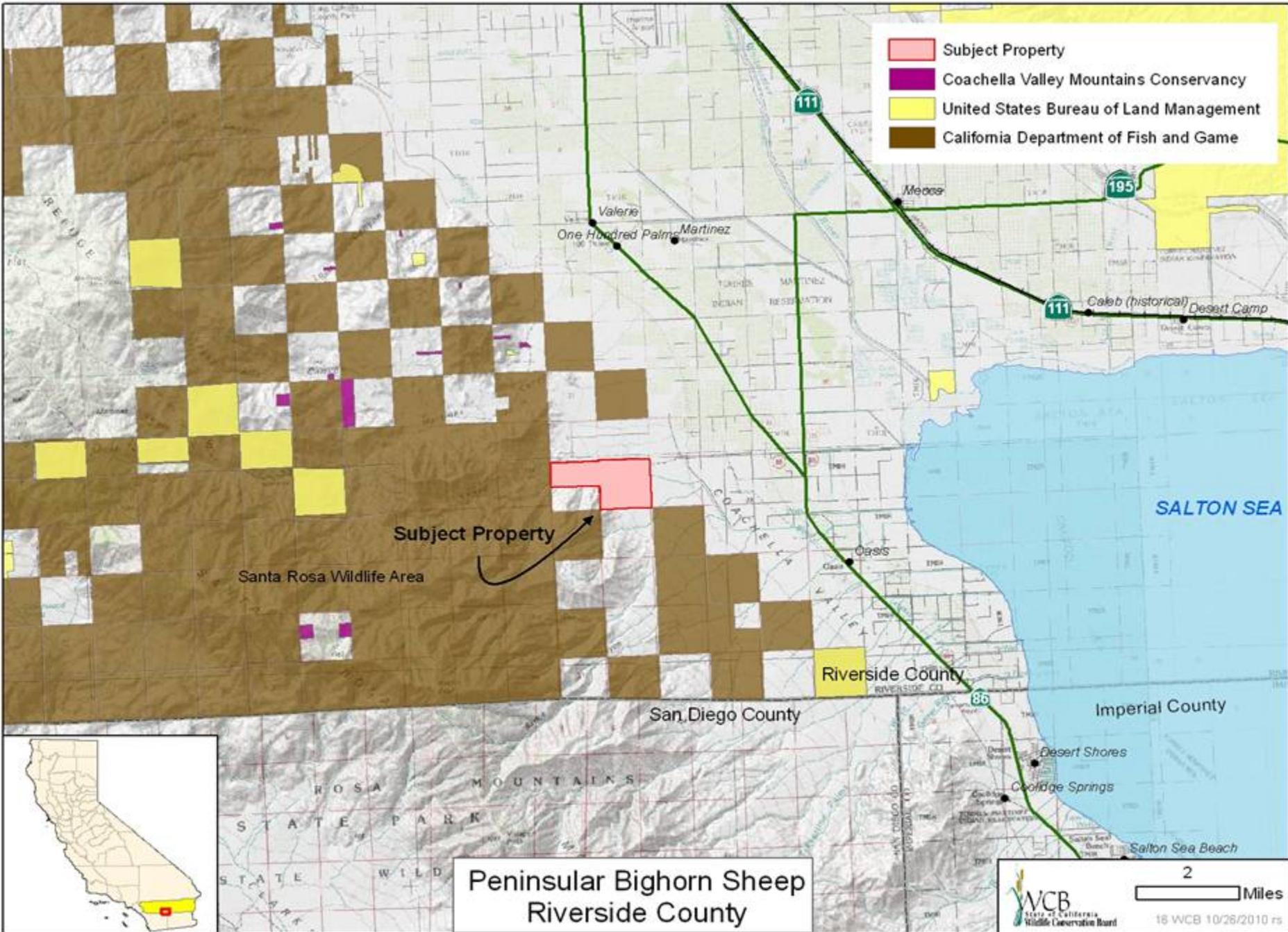
Renovations at the Trailfinder Lodge, includes renovations to the kitchen, office, library, meeting room, and roof.

15 James San Jacinto Mountains Reserve Renovation Riverside County



Lolomi Lodge will require renovations to the floors, foundation logs and roof.

- Subject Property
- Coachella Valley Mountains Conservancy
- United States Bureau of Land Management
- California Department of Fish and Game



Subject Property

Santa Rosa Wildlife Area

SALTON SEA

Riverside County

San Diego County

Imperial County

Peninsular Bighorn Sheep
Riverside County

2
Miles



18 WCB 10/26/2010 rs

16 Peninsular Bighorn Sheep Riverside County



Looking west at the property..

16 Peninsular Bighorn Sheep Riverside County

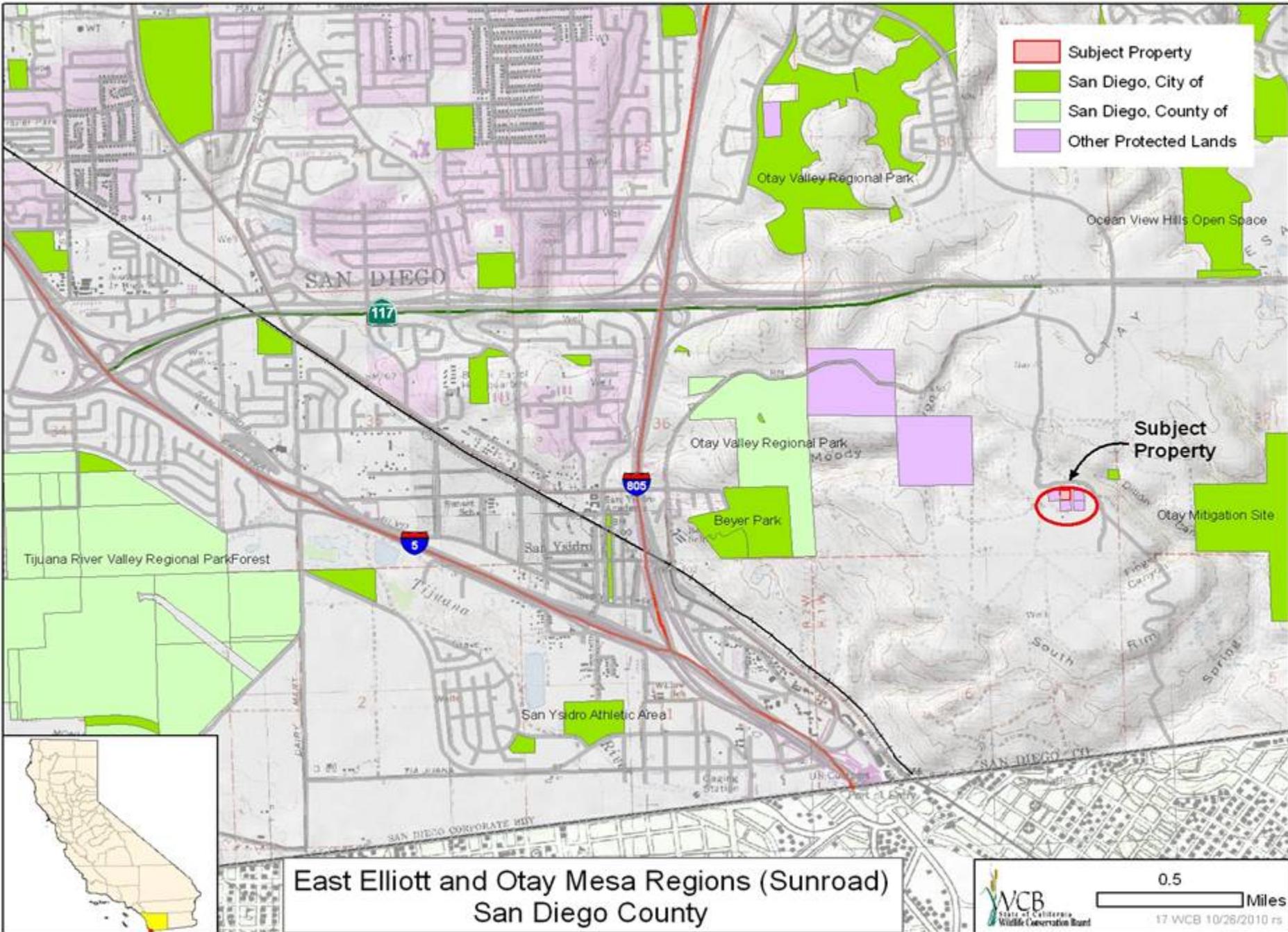


Looking northwest at the property.

16 Peninsular Bighorn Sheep Riverside County



Old vineyards adjacent to the property.



- Subject Property
- San Diego, City of
- San Diego, County of
- Other Protected Lands

**East Elliott and Otay Mesa Regions (Sunroad)
San Diego County**


0.5 Miles
17 WCB 10/26/2010 rs

17 East Elliot and Otay Mesa Regions (Sunroad) San Diego County



View of development from subject property.

17 East Elliot and Otay Mesa Regions (Sunroad) San Diego County



Vernal pool habitat during the dry season.

17 East Elliot and Otay Mesa Regions (Sunroad) San Diego County



Otay tarplant

18 Cow Creek Conservation Area, Expansion 2 Shasta County



View looking north from near center of ranch.

18 Cow Creek Conservation Area, Expansion 2 Shasta County



View looking west from near center of ranch.

18 Cow Creek Conservation Area, Expansion 2 Shasta County



View looking east, Clover Creek on left of picture.

18 Cow Creek Conservation Area, Expansion 2 Shasta County



Clover Creek

18 Cow Creek Conservation Area, Expansion 2 Shasta County

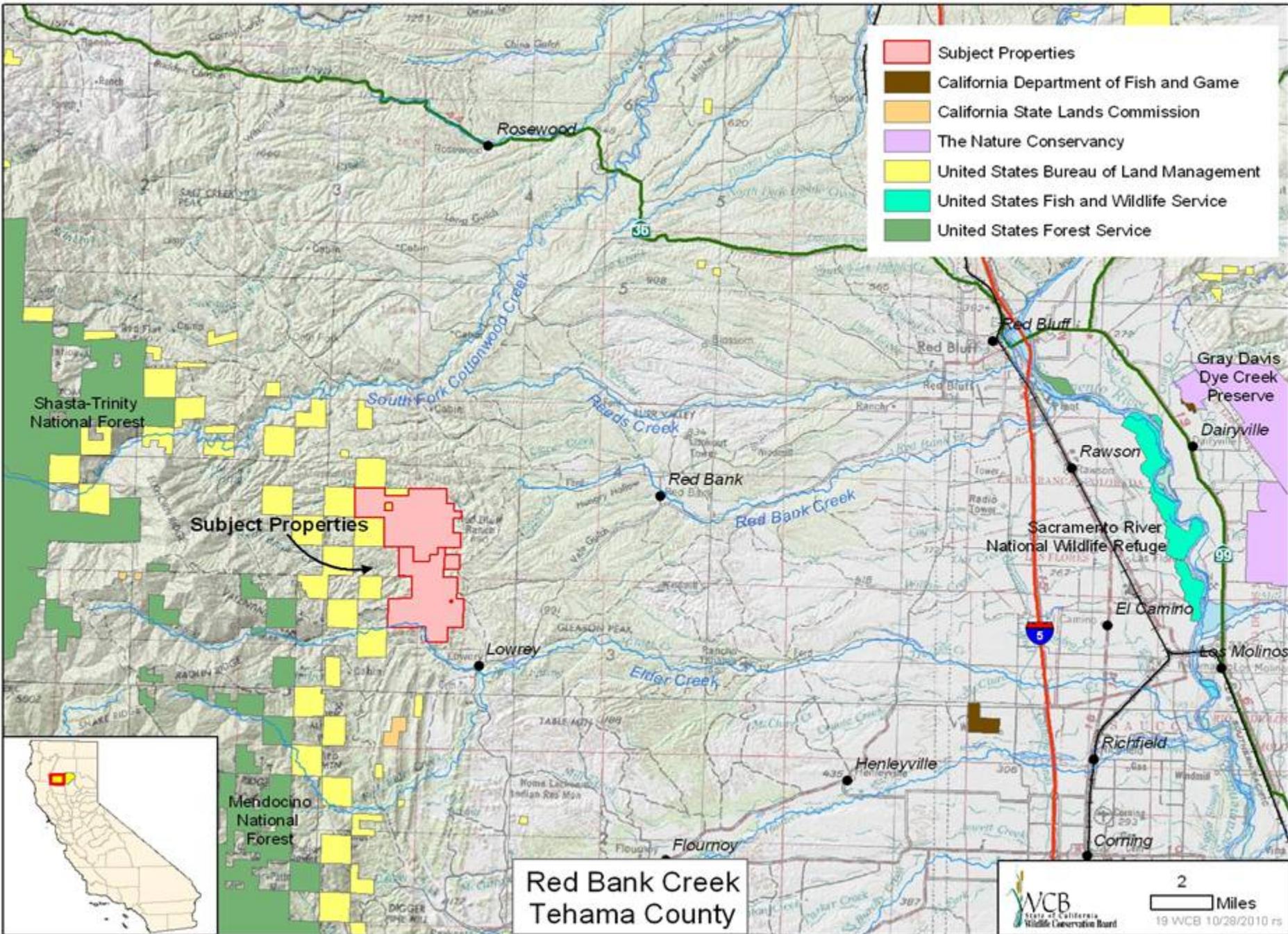


View looking northeast, Cow Creek in foreground.

18 Cow Creek Conservation Area, Expansion 2 Shasta County



View of property looking southwest from Cow Creek drainage.



**Red Bank Creek
Tehama County**

19 Red Bank Creek Tehama County



Early seral blue oak woodland.

19 Red Bank Creek Tehama County



Looking west at ranch headquarters, dry land farming, blue oak woodland and rangeland.

19 Red Bank Creek Tehama County



Blue oak woodland.

19 Red Bank Creek Tehama County



Blue oak woodland.

19 Red Bank Creek Tehama County



Dry Creek.

19 Red Bank Creek Tehama County



Irrigated pasture.

19 Red Bank Creek Tehama County



Blue oak woodland.

19 Red Bank Creek Tehama County



Looking east over property at chaparral, blue oak woodland, and reservoir.

20 Heart K Ranch Plumas County



View of Heart K Ranch from southern portion of the property.

20 Heart K Ranch Plumas County



Indian Creek in late summer.

20 Heart K Ranch Plumas County



View of montane meadows and pastureland.

20 Heart K Ranch Plumas County



Overlook of Heart K Ranch as viewed from Southwestern edge of property.

20 Heart K Ranch
Plumas County



River Otters at Heart K Ranch.

20 Heart K Ranch Plumas County

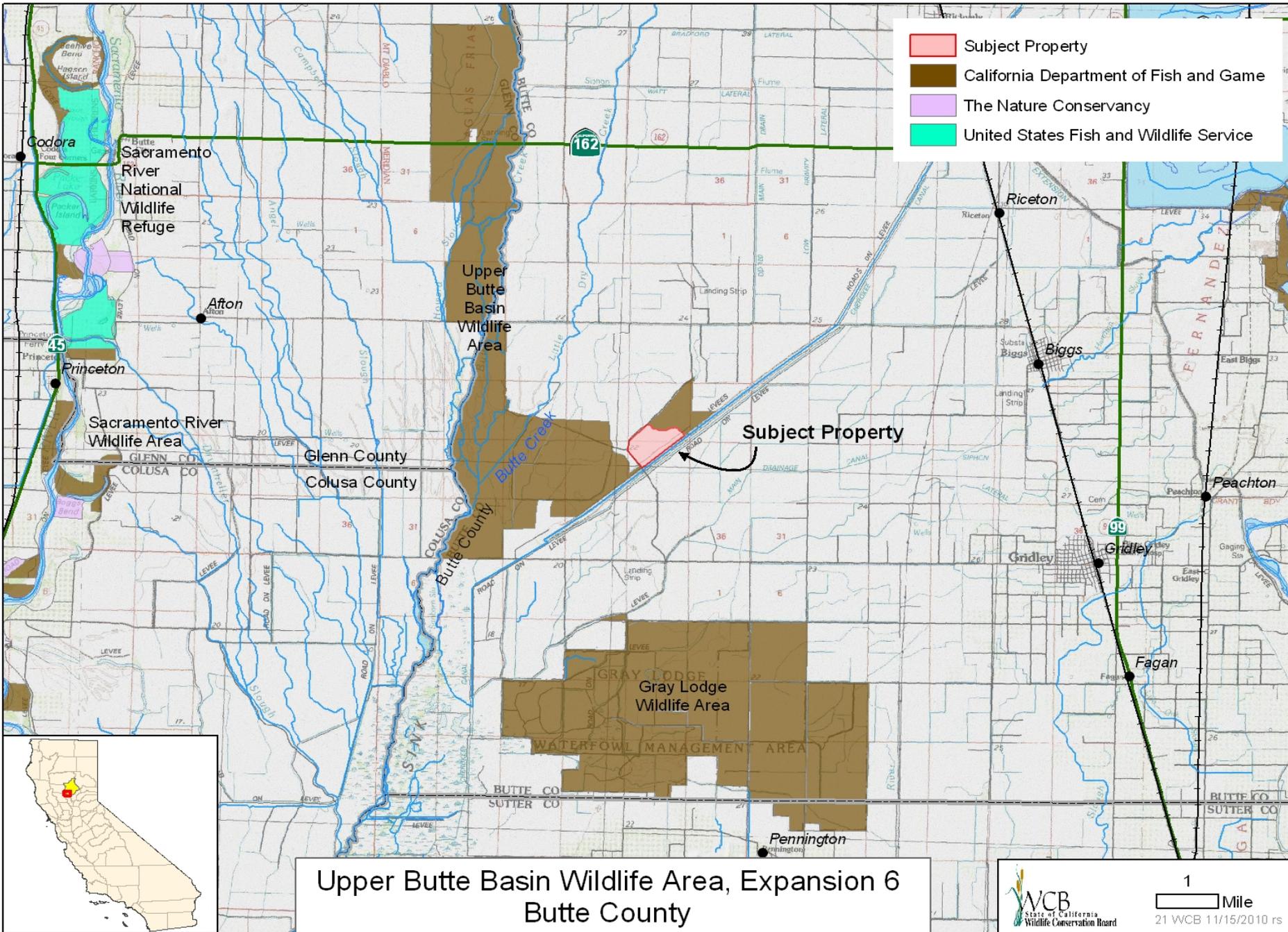


View of Heart K Ranch from eastern edge of property.

20 Heart K Ranch Plumas County



View of Indian Creek and riparian zone on east end of Heart K Ranch.



- Subject Property
- California Department of Fish and Game
- The Nature Conservancy
- United States Fish and Wildlife Service

**Upper Butte Basin Wildlife Area, Expansion 6
Butte County**

21 Upper Butte Basin Wildlife Area, Expansion 1 Butte County



Seasonal Marsh Looking Southwest.

21 Upper Butte Basin Wildlife Area, Expansion 1 Butte County



Looking Southwest from the Northerly Border of the Brood Pond.

21 Upper Butte Basin Wildlife Area, Expansion 1 Butte County

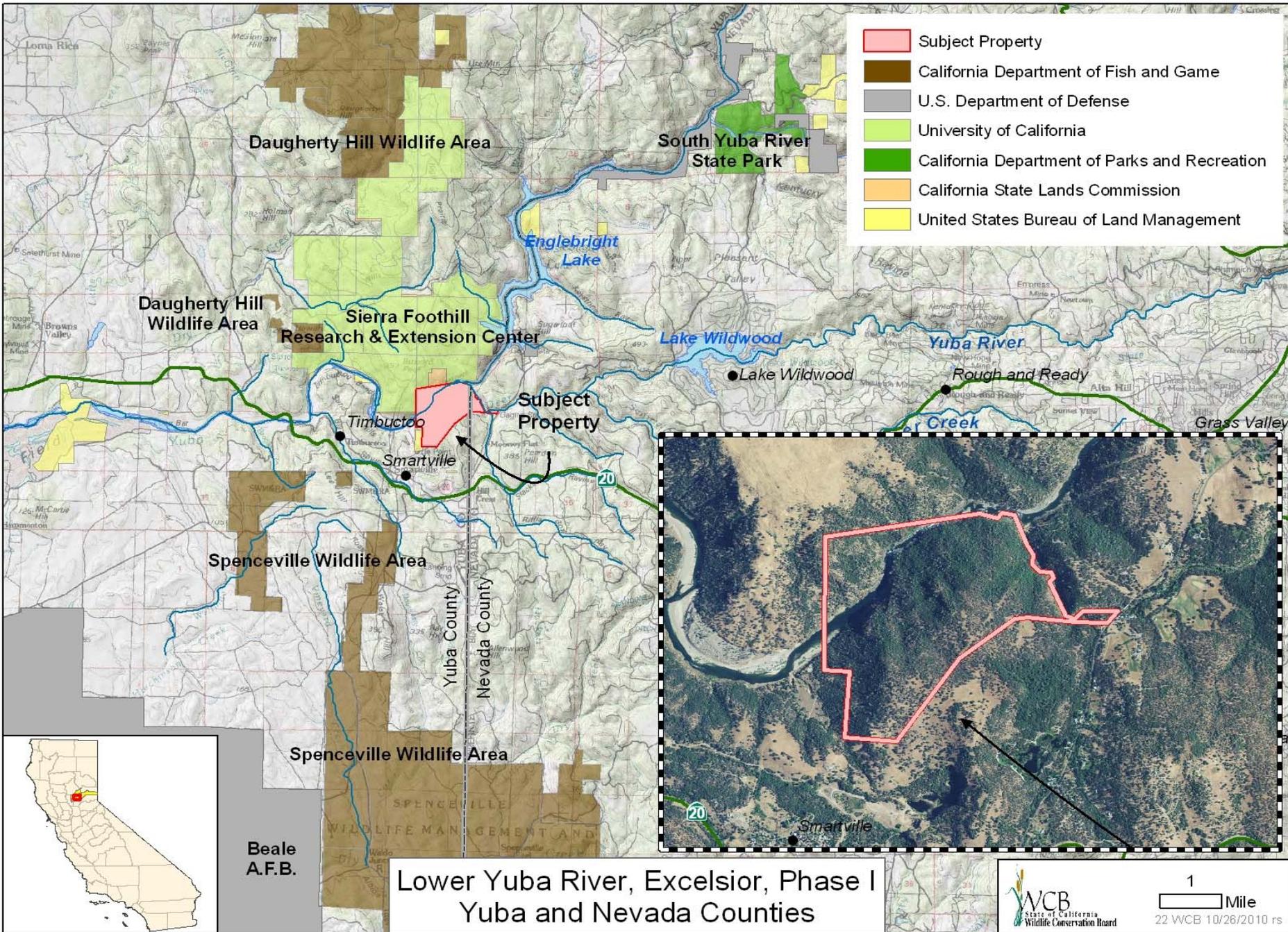


Northwest Border of Brood Pond Facing Southwest.

21 Upper Butte Basin Wildlife Area, Expansion 1 Butte County



Northwest boundary of the Brood Pond.



22 Lower Yuba River, Excelsior, Phase I Nevada and Yuba Counties



View along Yuba River.

22 Lower Yuba River, Excelsior, Phase I Nevada and Yuba Counties



View of pond on property.

22 Lower Yuba River, Excelsior, Phase I Nevada and Yuba Counties



View of pond on property.

22 Lower Yuba River, Excelsior, Phase I Nevada and Yuba Counties



Uplands Oak Woodland.

22 Lower Yuba River, Excelsior, Phase I Nevada and Yuba Counties



Uplands Oaks Woodland.

22 Lower Yuba River, Excelsior, Phase I Nevada and Yuba Counties

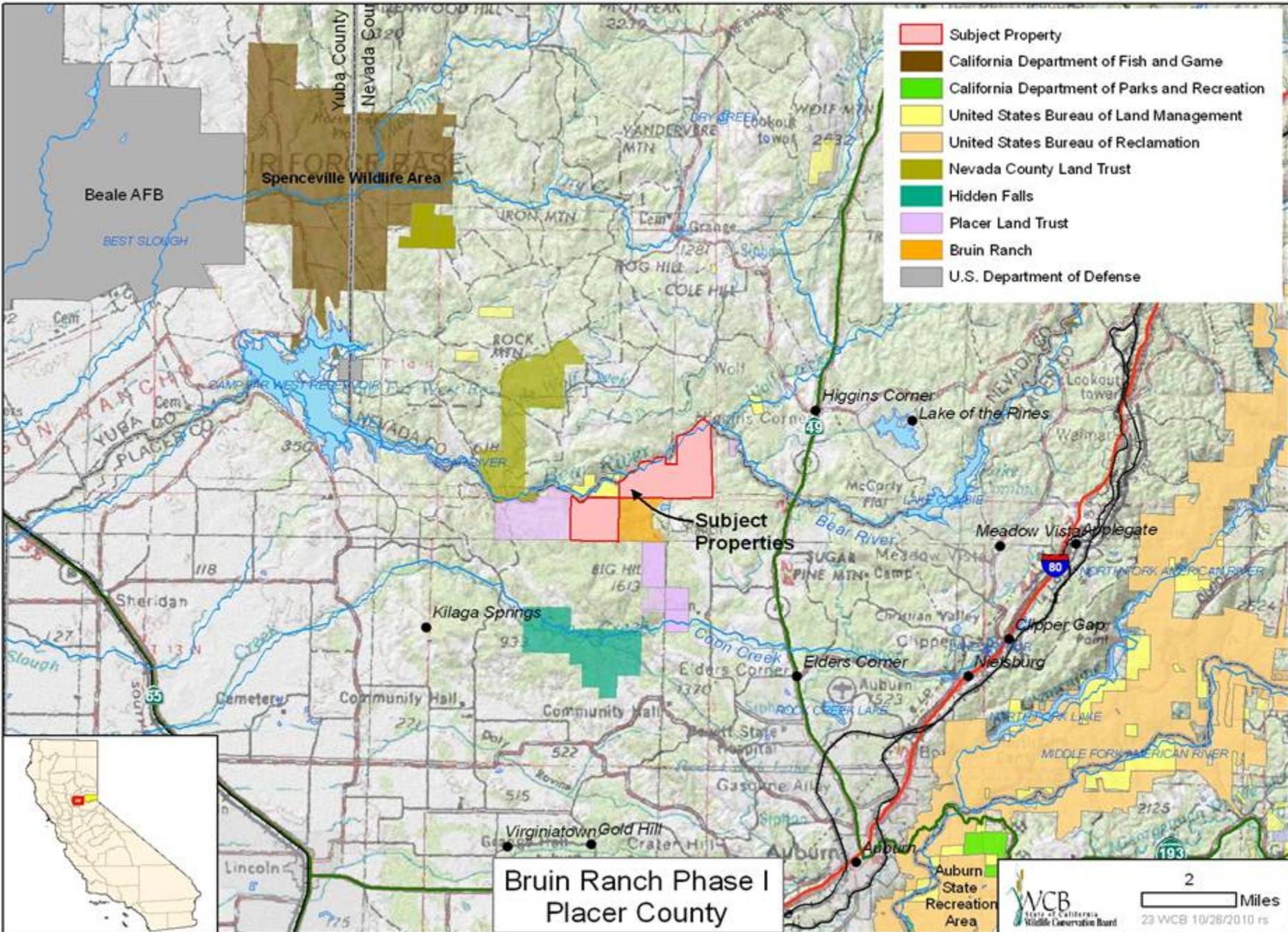


Deer Creek.

22 Lower Yuba River, Excelsior, Phase I Nevada and Yuba Counties



View on western edge of the property.



**Bruin Ranch Phase I
Placer County**

2 Miles

23 Bruin Ranch Phase I Placer County



Looking west across the property.

23 Bruin Ranch Phase I Placer County



Looking across the Bear River.

23 Bruin Ranch Phase I Placer County



Historic Rock Wall and meadow.

23 Bruin Ranch Phase I Placer County

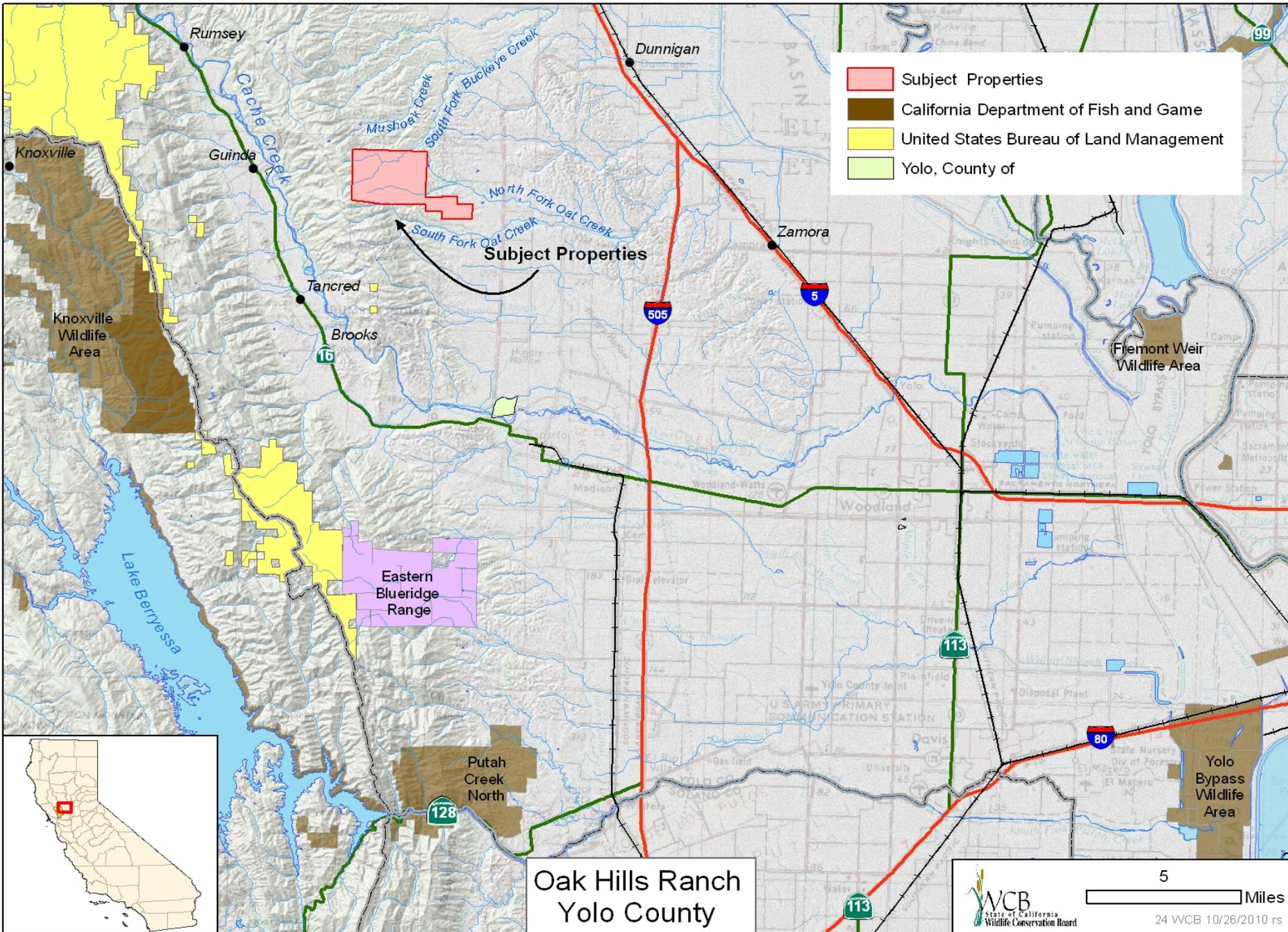


Deer resting on the property.

23 Bruin Ranch Phase I Placer County



Looking down at the Bear River.



- Subject Properties
- California Department of Fish and Game
- United States Bureau of Land Management
- Yolo, County of

Subject Properties

**Oak Hills Ranch
Yolo County**

5 Miles

24 WCB 10/26/2010 rs



24 Oak Hills Ranch Yolo County



Looking west at the property.

24 Oak Hills Ranch Yolo County



Looking at several young Blue Oaks self-propagating.

24 Oak Hills Ranch Yolo County

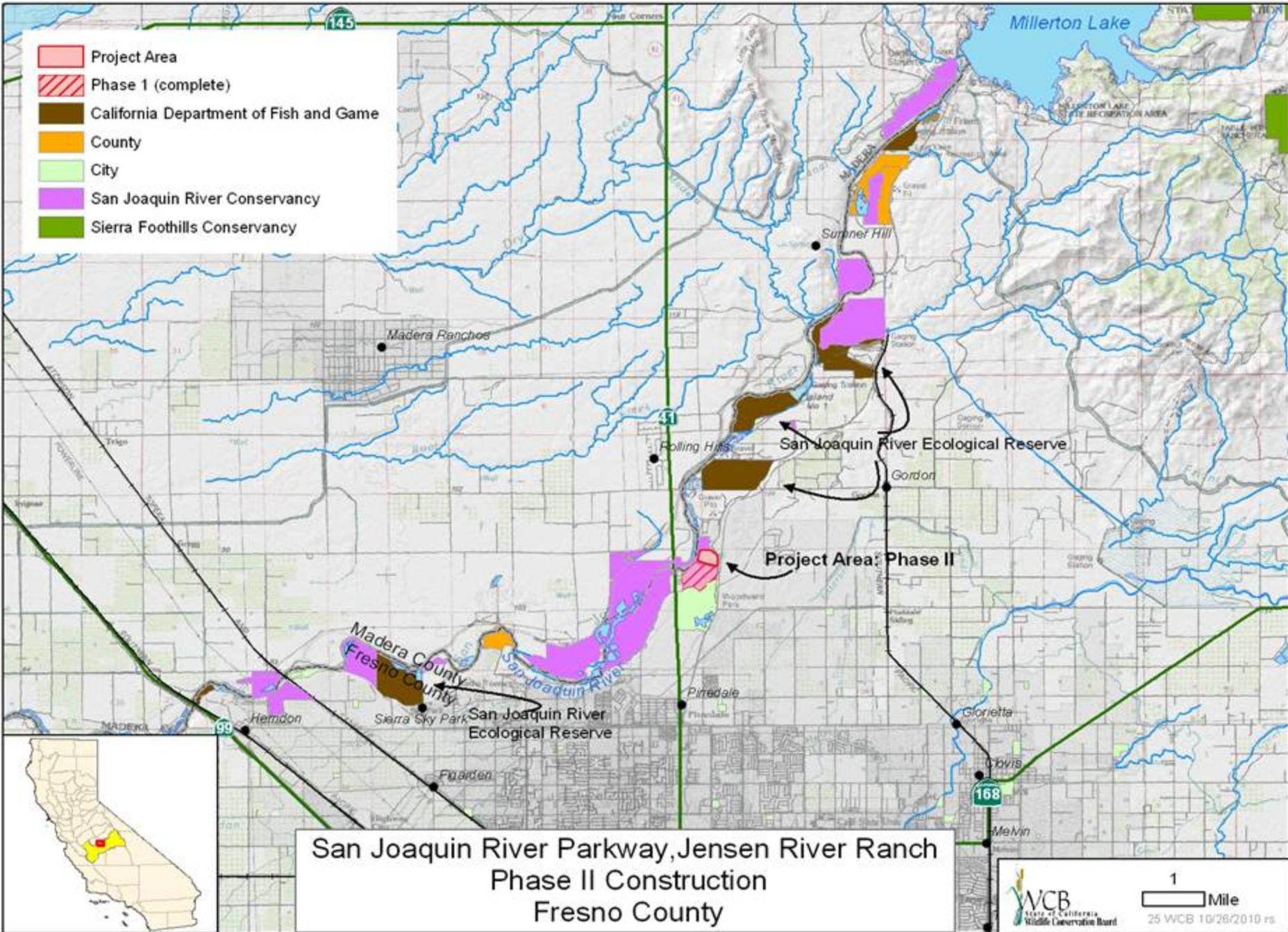


Looking at a Sulfur spring, still running in late October.

24 Oak Hills Ranch Yolo County

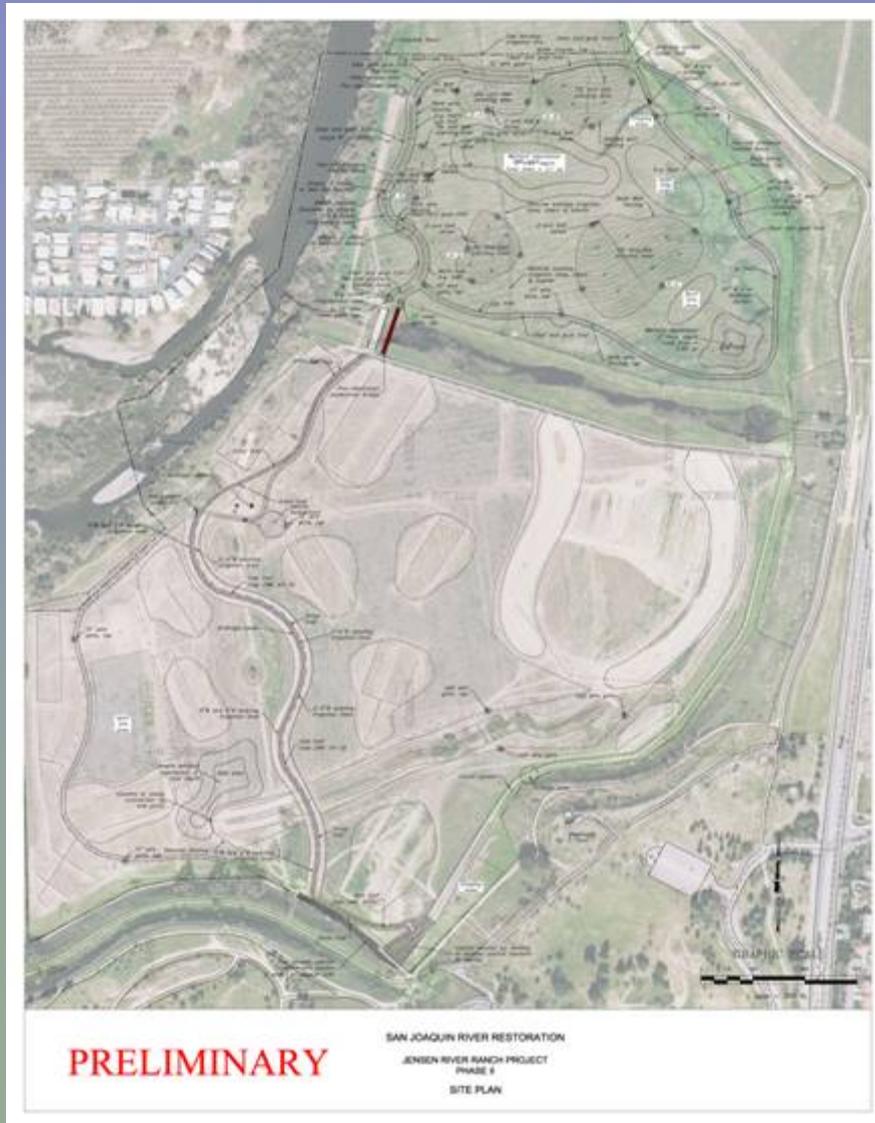


Looking down on the Ranch from one of the numerous hillsides.



San Joaquin River Parkway, Jensen River Ranch
 Phase II Construction
 Fresno County

25 San Joaquin River Parkway, Jensen River Ranch Phase II Construction Fresno County



Preliminary Site Plan including both Phase I and II.

25 San Joaquin River Parkway, Jensen River Ranch Phase II Construction Fresno County



Tom MacMichael Sr. Trail at Jensen River Ranch Phase I. Surface will be replaced with another ADA approved material with Phase II funds.

25 San Joaquin River Parkway, Jensen River Ranch Phase II Construction Fresno County



Phase I Habitat Enhancement including
new growth riparian habitat.

25 San Joaquin River Parkway, Jensen River Ranch Phase II Construction Fresno County

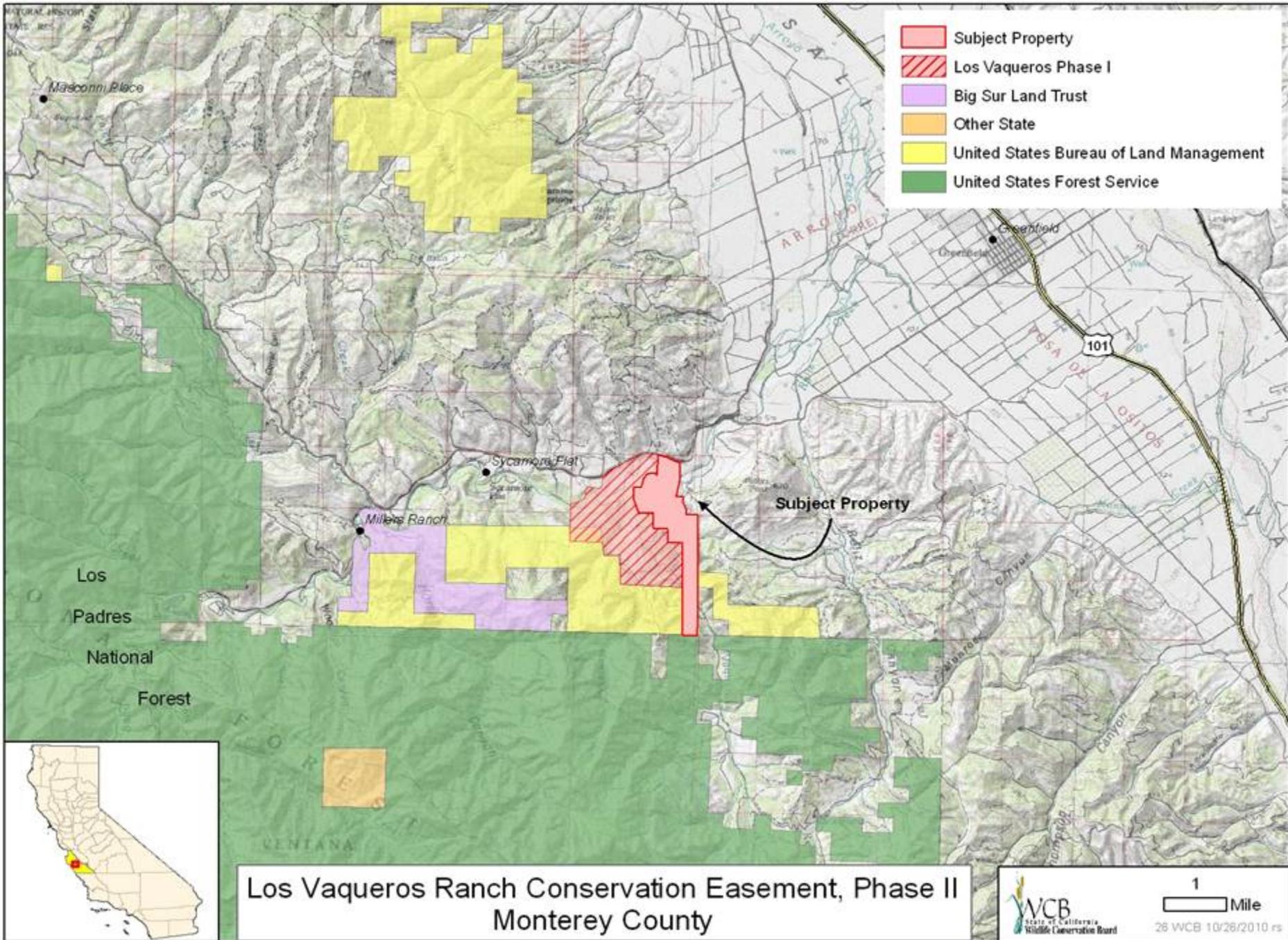


View of the storm water retention channel which separates Phase I and II. The weir in the middle of the photo provides pedestrian access from Phase I to Phase II.

25 San Joaquin River Parkway, Jensen River Ranch Phase II Construction Fresno County



Phase II site with water retention channel in lower left.



26 Los Vaqueros Ranch Conservation Easement, Phase II Monterey County



Riparian habitat found on the property.

26 Los Vaqueros Ranch Conservation Easement, Phase II Monterey County

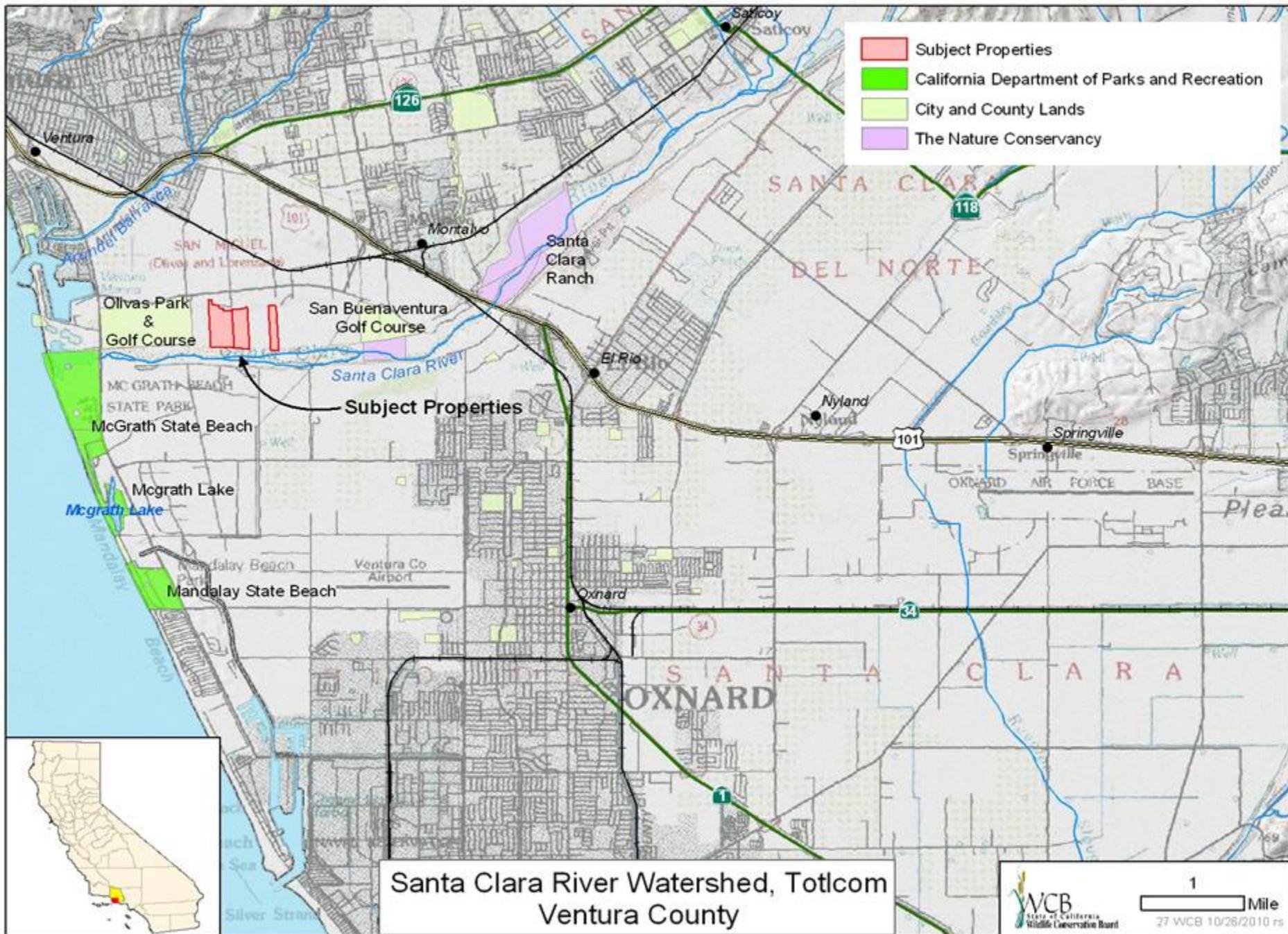


Overview of ranch landscape.

26 Los Vaqueros Ranch Conservation Easement, Phase II Monterey County



Los Vaqueros Creek



Santa Clara River Watershed, Totcom
Ventura County

27 Santa Clara River Watershed, Totlcom Ventura County



View of property looking southwest. Vegetation in distance across center of picture is Santa Clara River.

27 Santa Clara River Watershed, Totlcom Ventura County



View of property looking northeast. Near center of picture is the “bench” northerly boundary line of property.

27 Santa Clara River Watershed, Totlcom Ventura County



View of property looking north.

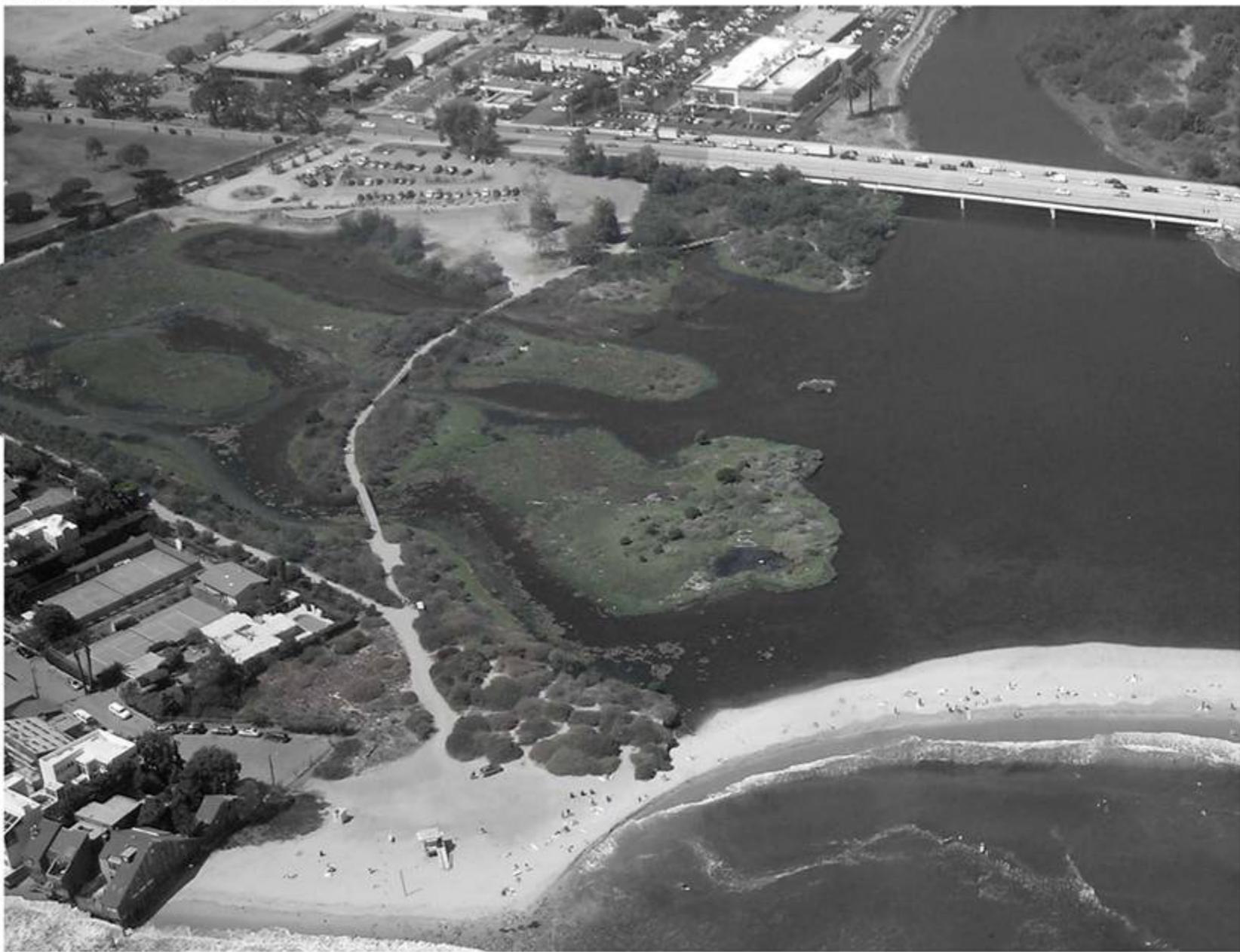
27 Santa Clara River Watershed, Totlcom Ventura County



View of Santa Clara River looking upstream, subject is located on the left side of river near the center of photo.

EXISTING CONDITIONS

MALIBU LAGOON



WATER LEVEL @ 3'

MALIBU LAGOON



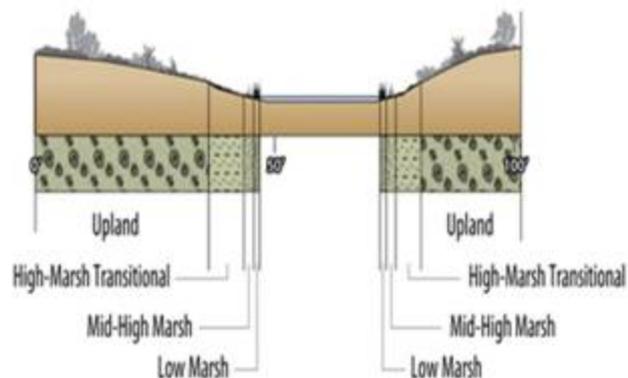
WATER LEVEL @ 9'

MALIBU LAGOON

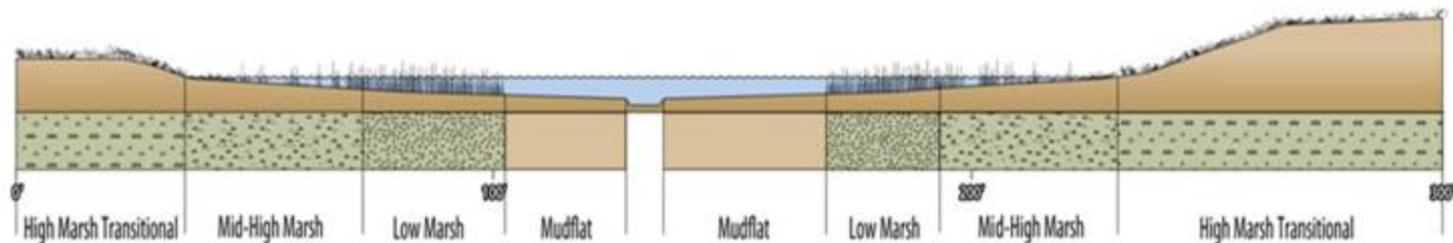




CALIFORNIA
COASTAL
COMMISSION



Existing Channel



Proposed Channel





CALIFORNIA
COASTAL
COMMISSION

Habitat Before



Habitat After



MALIBU LAGOON INTERPRETIVE MAP

THE STORY BEGINS HERE

- 1 Shade Canopy**
- A steel shade canopy designed to provide shade cover in the existing semicircular seating and teaching area.
- 2 Watershed Fountain**
- A topographic model of the Malibu Creek Watershed with a visitor-operated water mister mimics the function of the watershed.

PRIMARY INTERPRETIVE AREA

- 3 Summer Clock & Winter Platform**
- A path gradually sloping down to a platform at the water's edge. During the summer months when the lagoon is closed, water rises up along the path as the lagoon slowly fills (summer dock). During the winter months when the lagoon is open, visitors can access the viewing platform (winter platform). Adjacent to the winter platform is a set of circular demonstration terraces that exhibit vegetation species native to low, middle and high marsh communities.

- 4 Bird Blind**
- A sheltered bird blind provides a space for birders and students to view birds in the lagoon without disturbing the birds.

- 5 Picnic Area**
- A riparian forested picnic area provides a natural space for visitors to eat and rest.

- 6 Adamson House Wall**
- A wall reflecting the aesthetic design of the Adamson House wall acts as an interpretive surface to illuminate the rich cultural history of the site.

- 8 Observation Platform**
- A viewing platform offering a view of the lagoon and bird watching opportunities.

3 PATHS:

Birder Stalk
Teacher's Path
Surfer PassThru

Teacher's Path:

- 1 Plankton Station w/ microscope
Fish anatomy w/ the fish wagon
- 2 Intro to Watershed
- 3 Water Level
- 4 Birding w/ binoculars & walk
- 7 Watershed View

- 7 Watershed Overlook**
- A viewing platform offering a vista toward the Santa Monica Mountains and the Malibu Creek Watershed.



to the beach

28 Malibu Lagoon State Beach Lagoon Restoration, Construction Phase Los Angeles County



Looking west up Channel A from trail within the lagoon complex on State Park property.

28 Malibu Lagoon State Beach Lagoon Restoration, Construction Phase Los Angeles County



Looking north from Malibu Beach.

28 Malibu Lagoon State Beach Lagoon Restoration, Construction Phase Los Angeles County

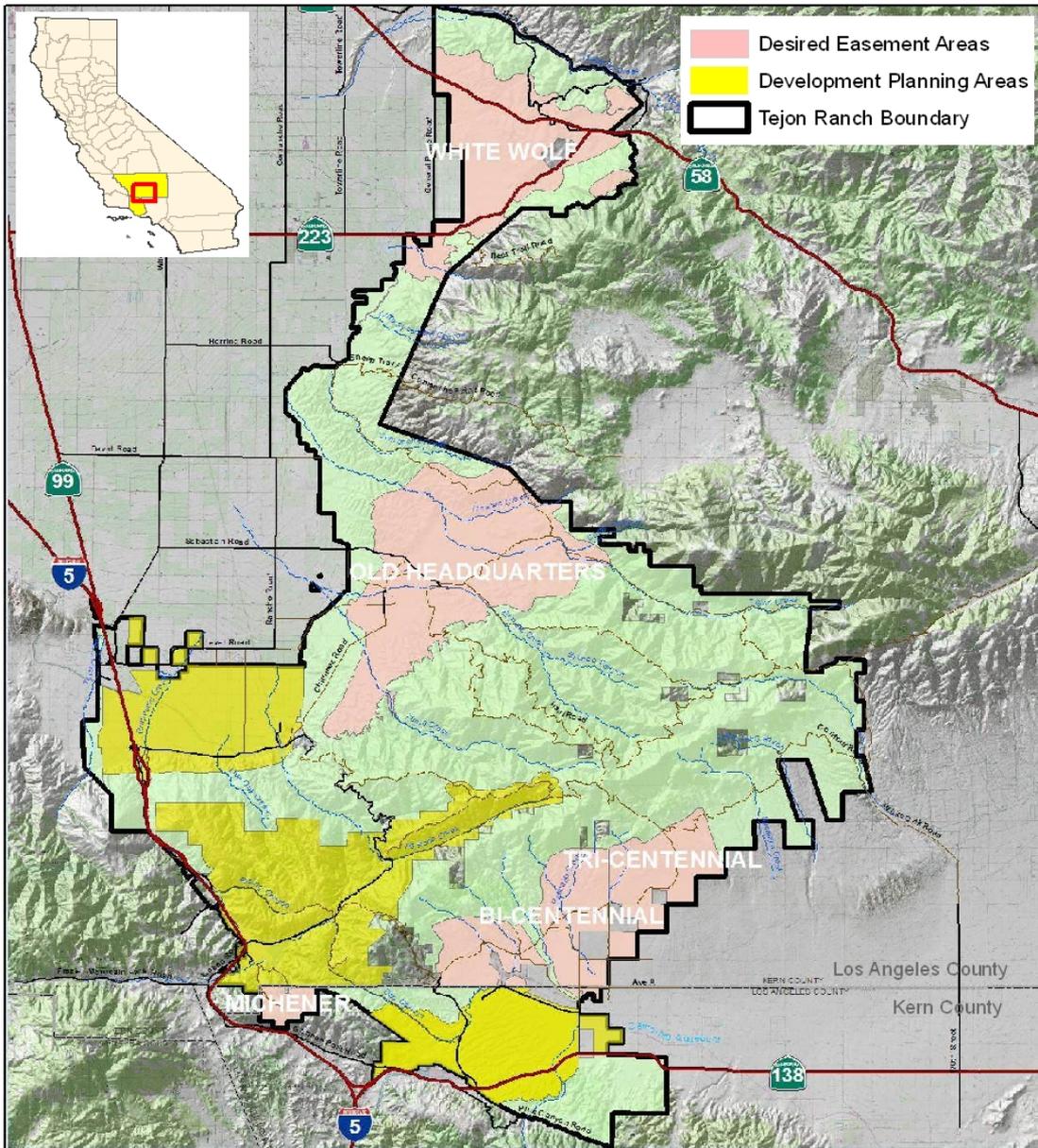


Looking east from trail that crosses Channel A within lagoon complex.

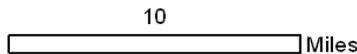
28 Malibu Lagoon State Beach
Lagoon Restoration, Construction Phase
Los Angeles County



A marbled godwit relaxes on Malibu Lagoon beach.

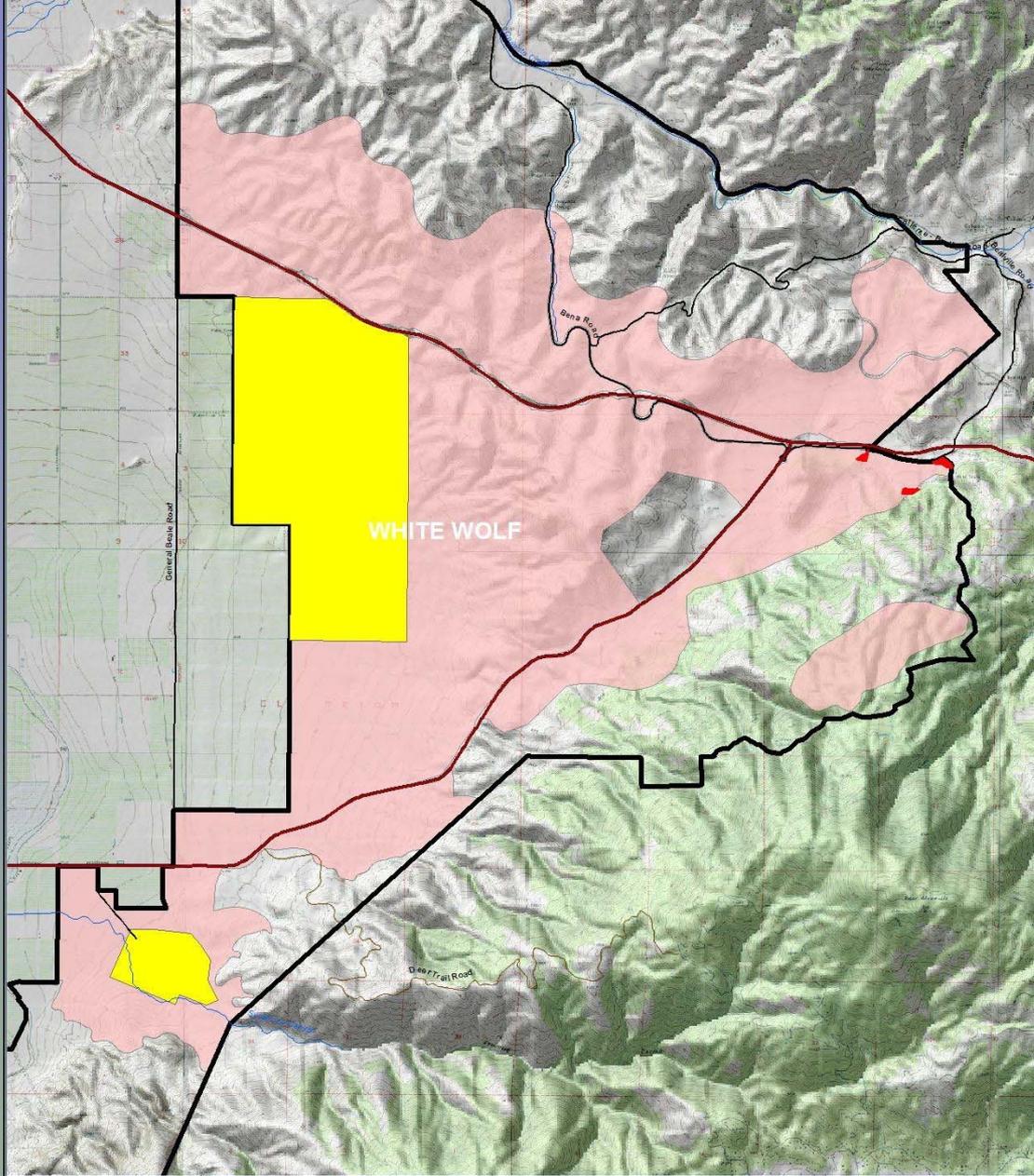


Tejon Ranch
Kern and Los Angeles Counties



29 WCB 11/18/2010 rs





WHITE WOLF

- LEGEND**
-  PAVED ROAD
 -  MAJOR DIRT ROAD
 -  HIGHWAY
 -  COUNTY LINE
 -  INTERMITTENT STREAM
 -  Designated Disturbance Areas
 -  Designated Mining Areas
 -  TEJON RANCH BNDY

Designated Use Areas in White Wolf



29 Tejon Ranch Kern and Los Angeles Counties



Rolling hills and Oak Woodlands.

29 Tejon Ranch Kern and Los Angeles Counties

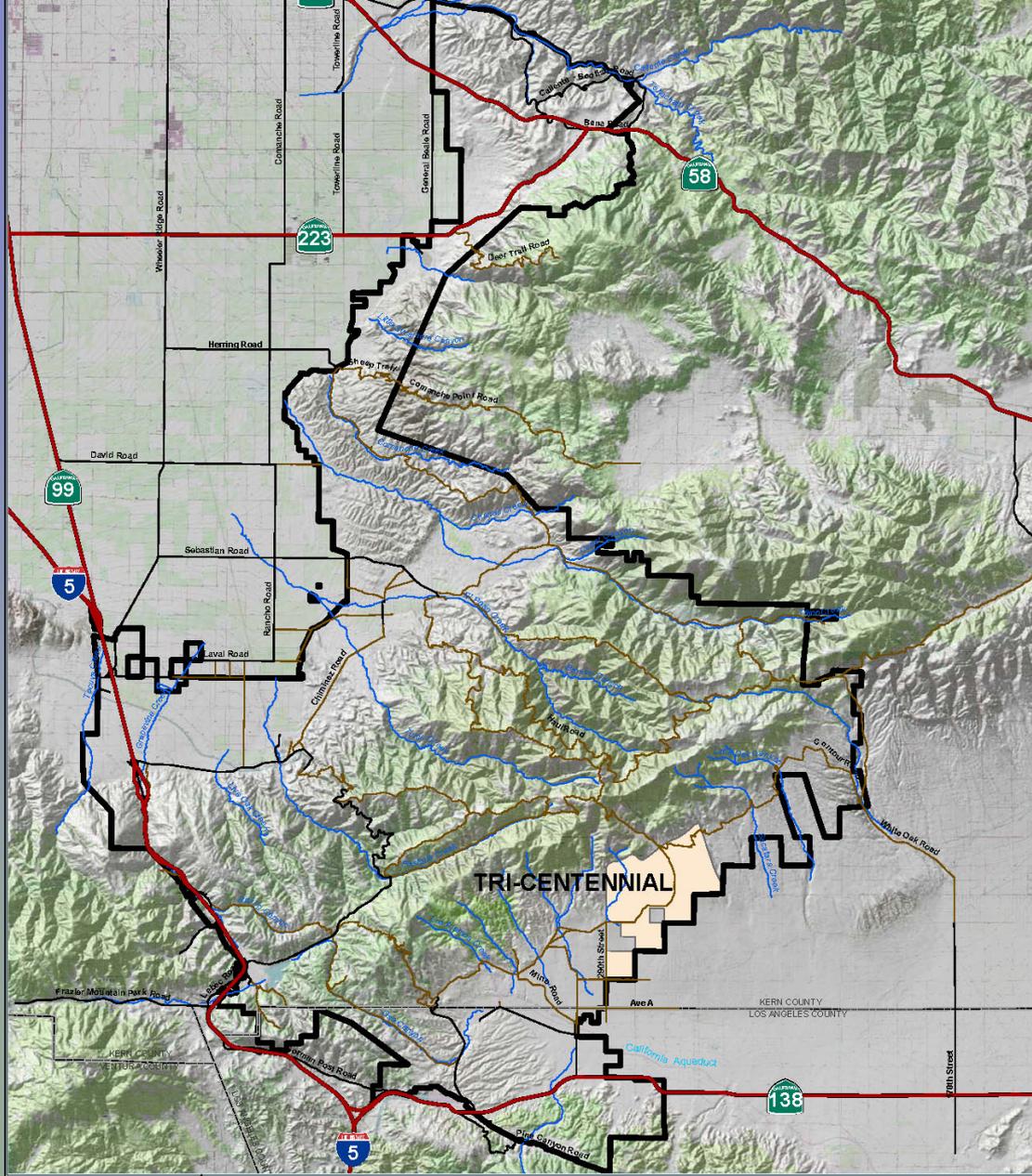


Various highlands in the middle of the Ranch.

29 Tejon Ranch Kern and Los Angeles Counties



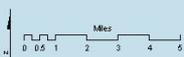
Castac Lake



LEGEND

-  PAVED ROAD
-  MAJOR DIRT ROAD
-  HIGHWAY
-  COUNTY LINE
-  INTERMITTENT STREAM
-  TEJON RANCH BNDY

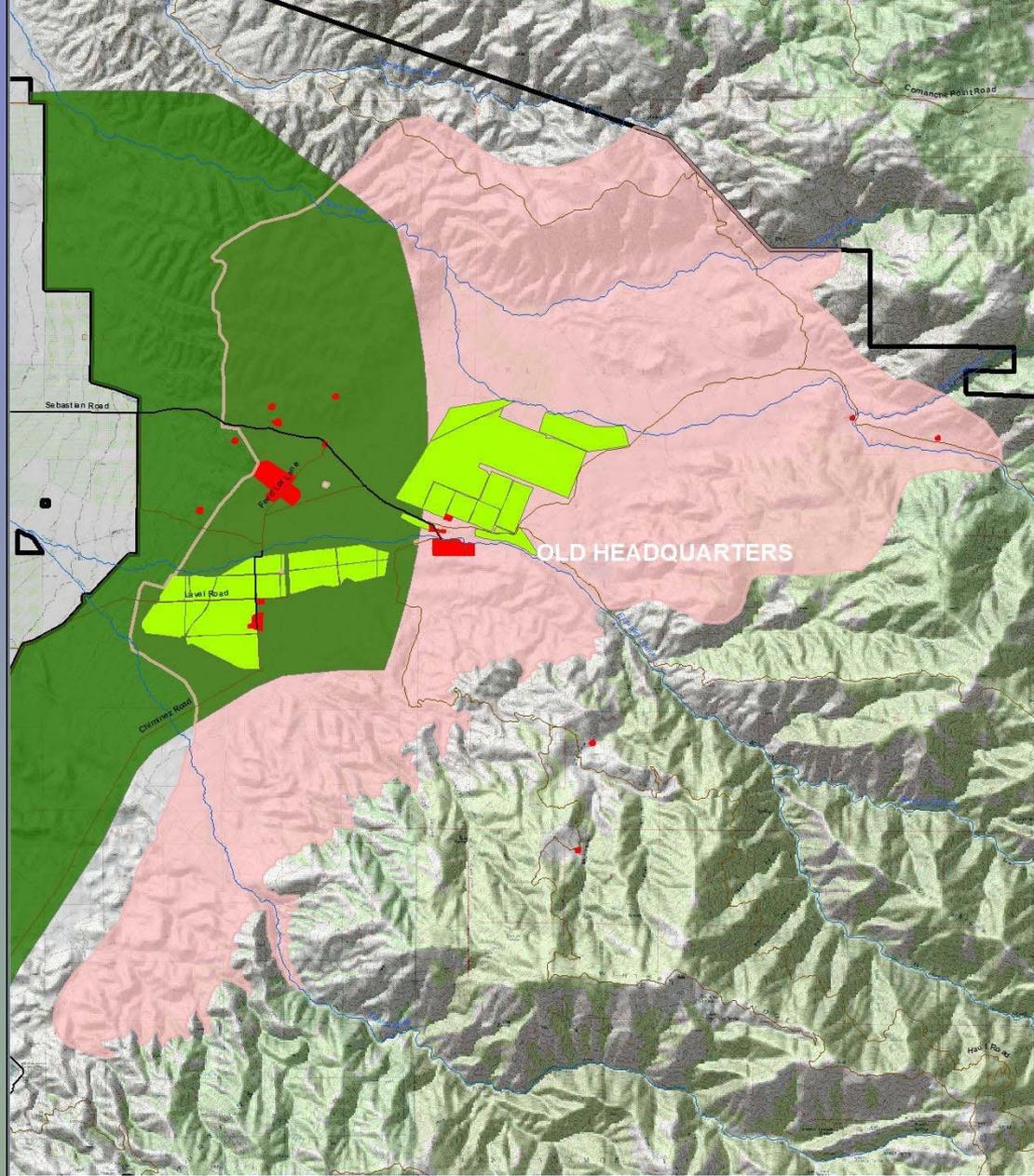
Tejon Ranch: Tri-Centennial Easement Area



29 Tejon Ranch Kern and Los Angeles Counties



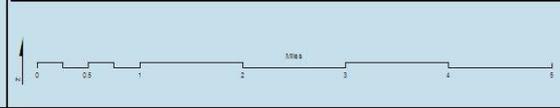
Joshua Trees in southeast portion of ranch.



LEGEND

- PAVED ROAD
- MAJOR DIRT ROAD
- HIGHWAY
- INTERMITTENT STREAM
- Designated Disturbance Area
- Designated Farming Area
- Designated Oil & Gas Area
- TEJON RANCH BNDY

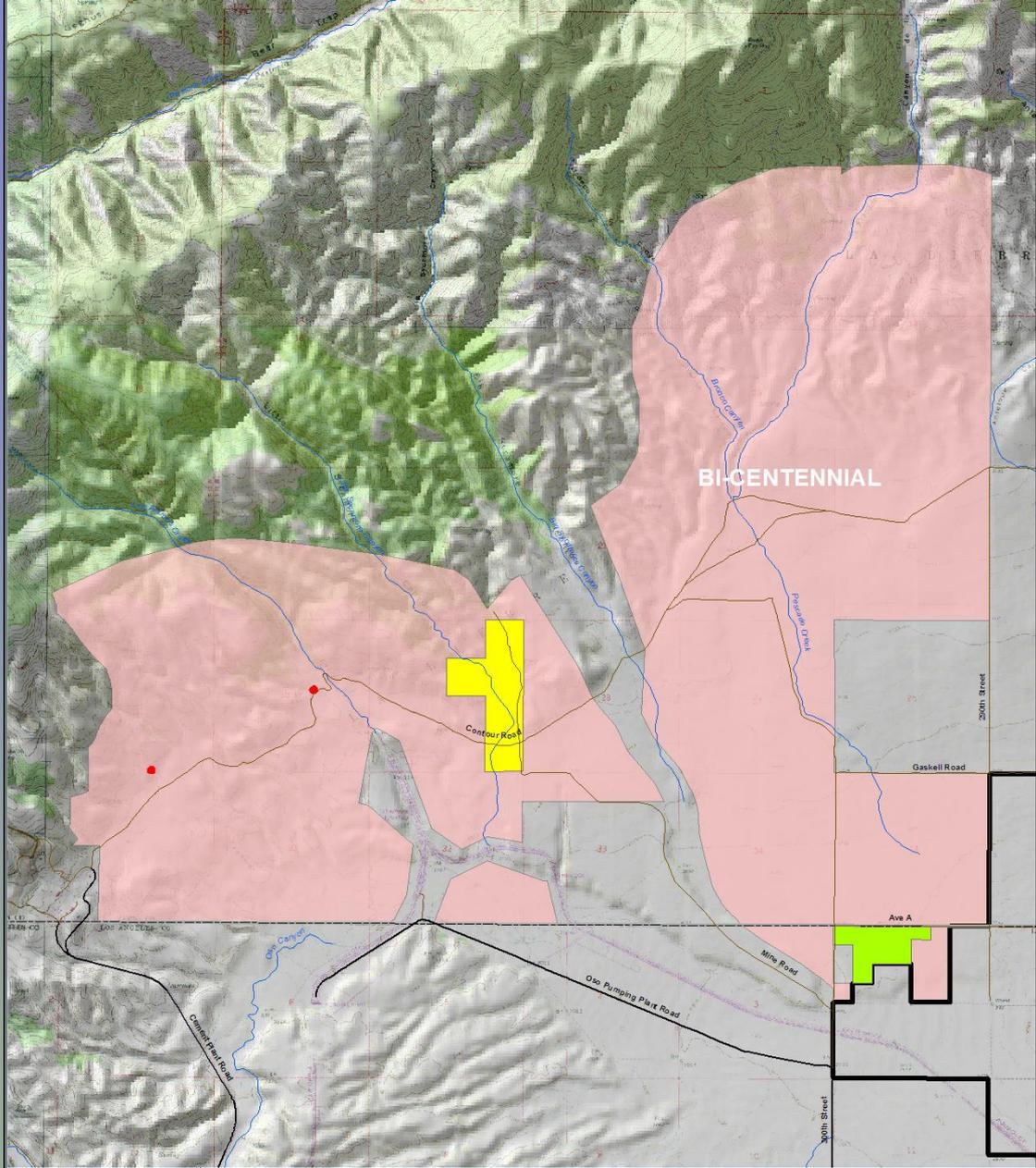
Designated Use Areas in Old Headquarters



29 Tejon Ranch Kern and Los Angeles Counties



Indian cemetery in Old Headquarters.



LEGEND

- PAVED ROAD
- MAJOR DIRT ROAD
- HIGHWAY
- INTERMITTENT STREAM
- Designated Disturbance Area
- Designated Farming Area
- Designated Mining Area
- TEJON RANCH BMDY

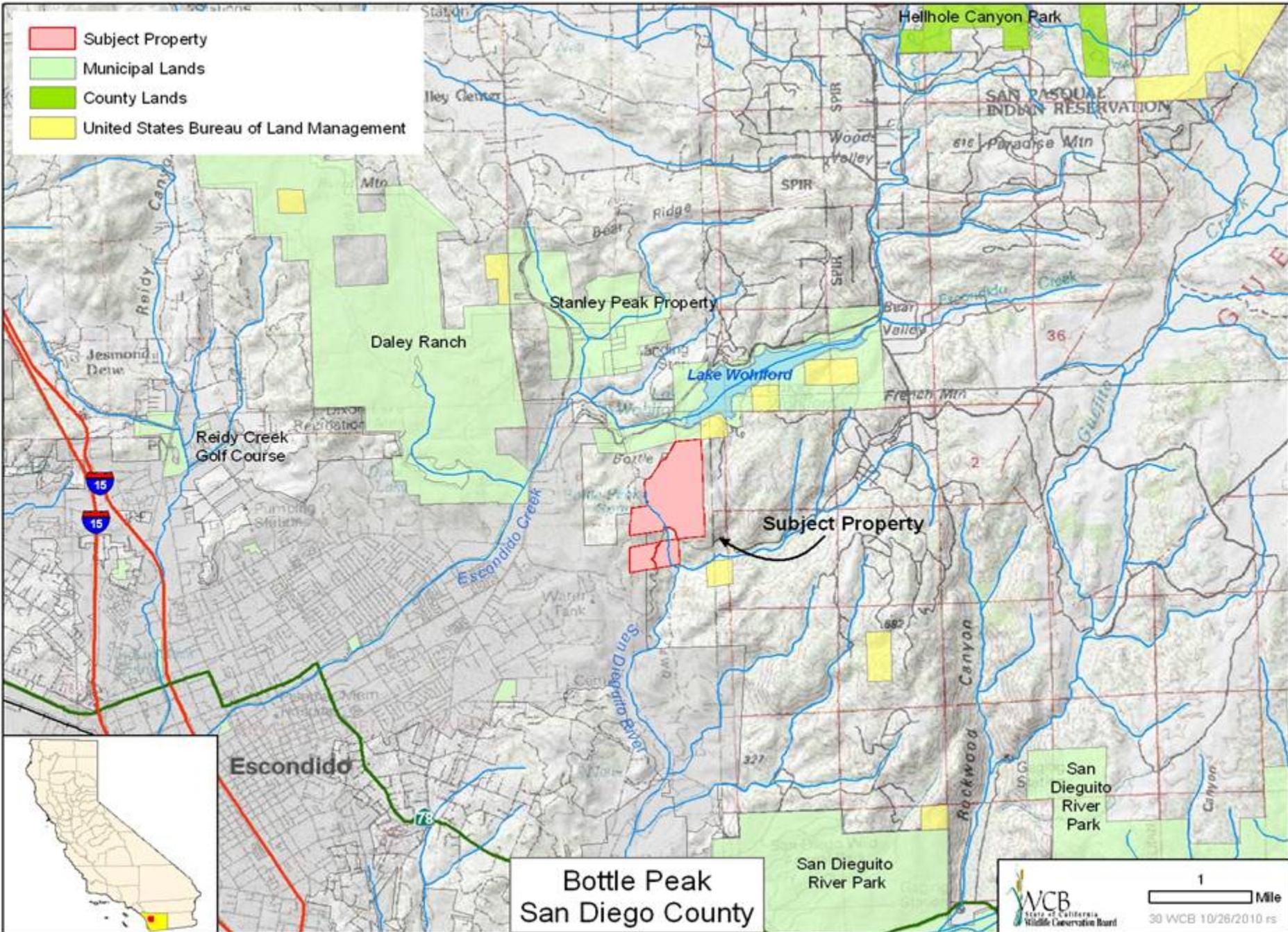
Designated Use Areas in Bi-Centennial

29 Tejon Ranch Kern and Los Angeles Counties



Wild flowers blooming in Bi-Centennial.

- Subject Property
- Municipal Lands
- County Lands
- United States Bureau of Land Management



**Bottle Peak
San Diego County**



WCB
State of California
Wildlife Conservation Board

1 Mile

30 WCB 10/26/2010 rs

30 Bottle Peak San Diego County



Interior view of the valley portion of the subject property.

30 Bottle Peak San Diego County



View from the subject property.

30 Bottle Peak San Diego County



Interior view of the subject property.

30 Bottle Peak San Diego County



Interior view of the subject property.