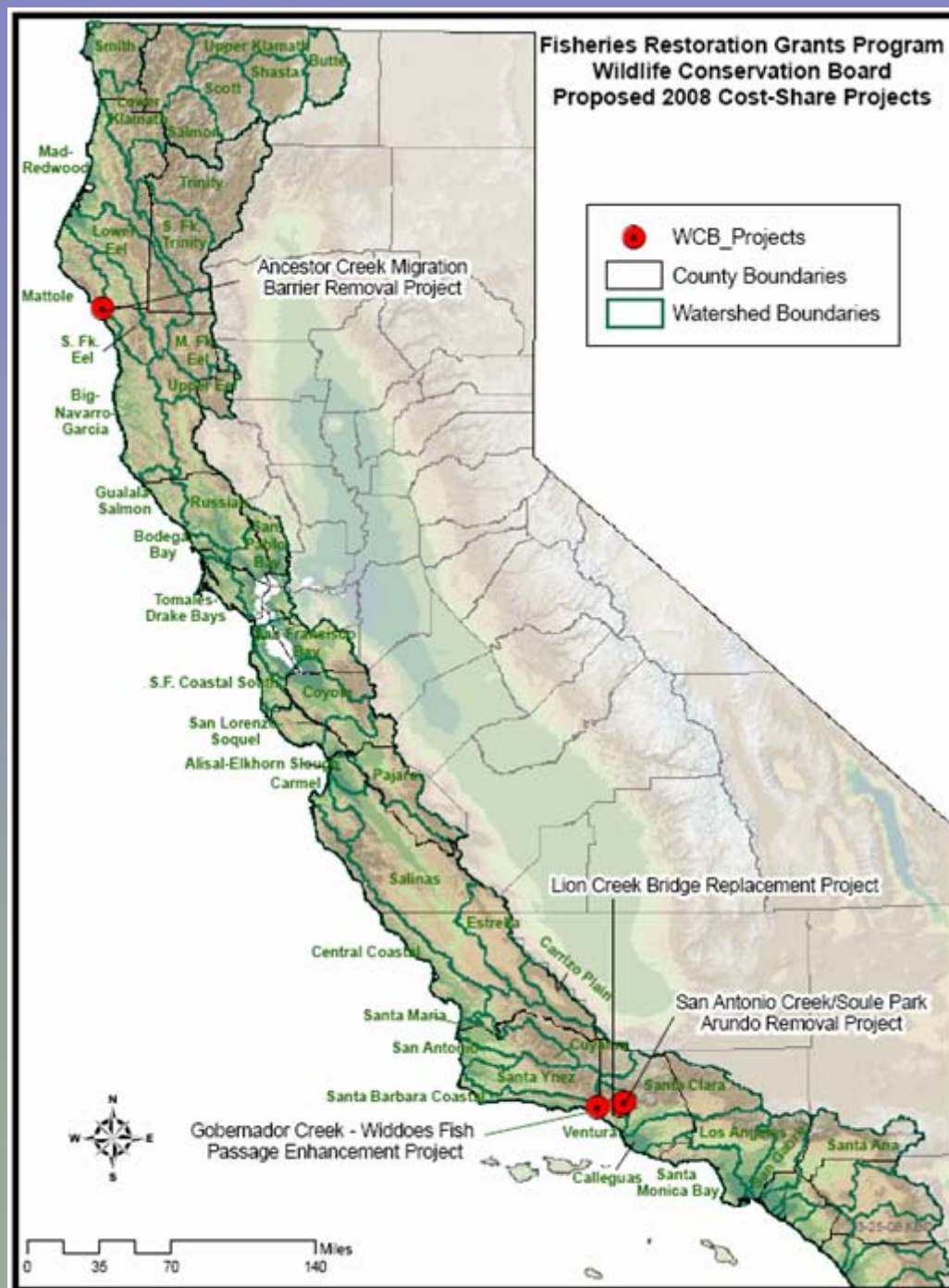
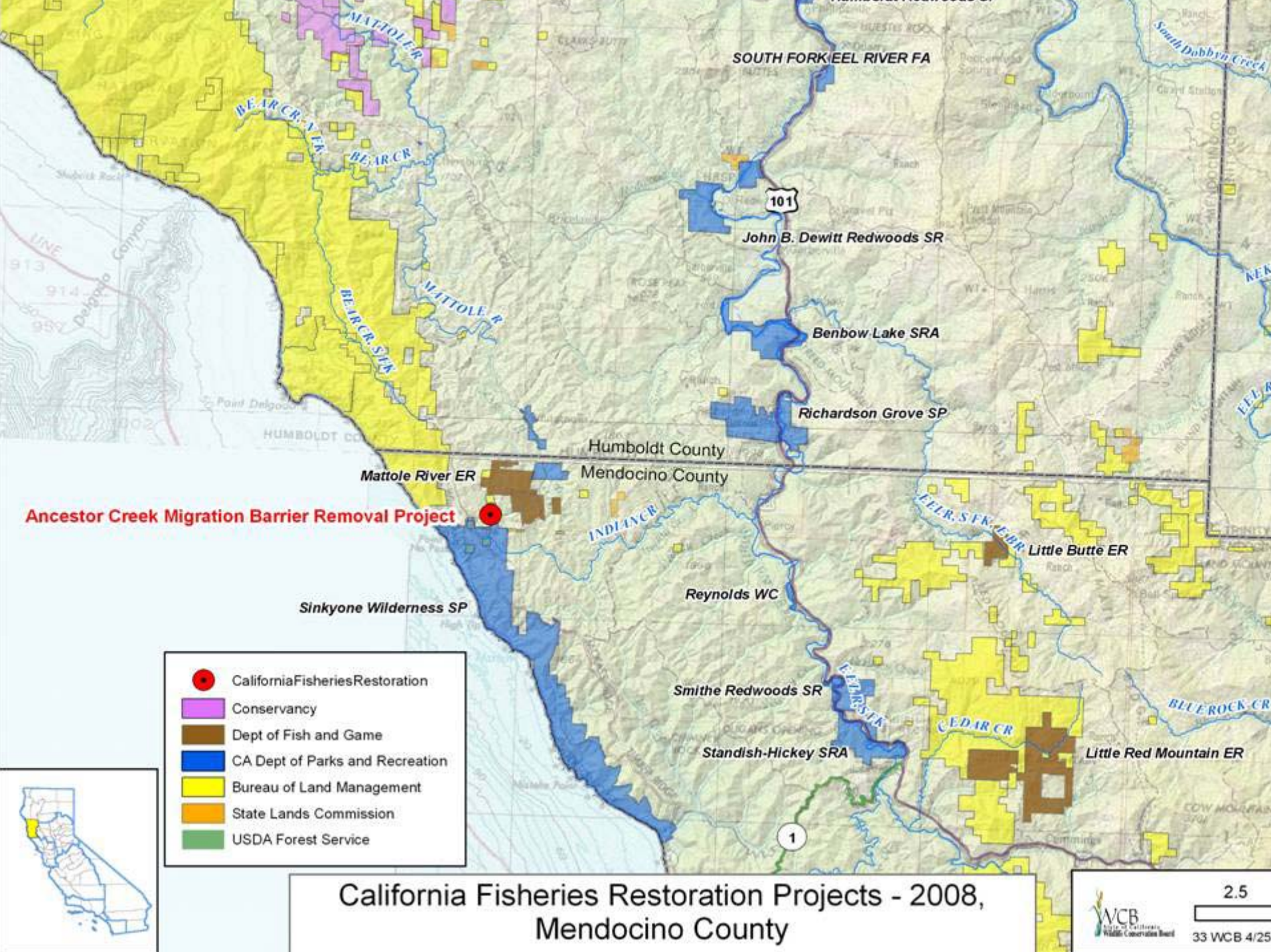


A photograph of a sun-dappled forest path. The path is covered in tall, green grass and is flanked by dense trees and foliage. Sunlight filters through the leaves, creating a pattern of light and shadow on the ground. The text is overlaid on the upper right portion of the image.

August 28, 2008 WCB Board Meeting
State Capitol, Room 112
Sacramento, California 95814

**Fisheries Restoration Grants Program
Wildlife Conservation Board
Proposed 2008 Cost-Share Projects**





7 California Fisheries Projects, Mendocino County



Ancestor Creek –Mendocino Co. undersized culverts to be replaced

7 California Fisheries Projects, Mendocino County



Ancestor Creek –Mendocino Co. downstream end of undersized culverts



7 California Fisheries Projects Ventura and Santa Barbara Counties



Gobernador Creek/Widdoes Fish Barrier –Ventura and Santa Barbara Counties
low water crossing to be replaced to improve fish passage

7 California Fisheries Projects Ventura and Santa Barbara Counties



Lions Creek – Ventura Co. low crossing will be replaced with bridge to improve fish passage

7 California Fisheries Projects Ventura and Santa Barbara Counties



Lions Creek – Ventura Co. side view of culverts under existing bridge

8 Chickahominy Creek Habitat Restoration Yolo County



8 Chickahominy Creek Habitat Restoration Yolo County

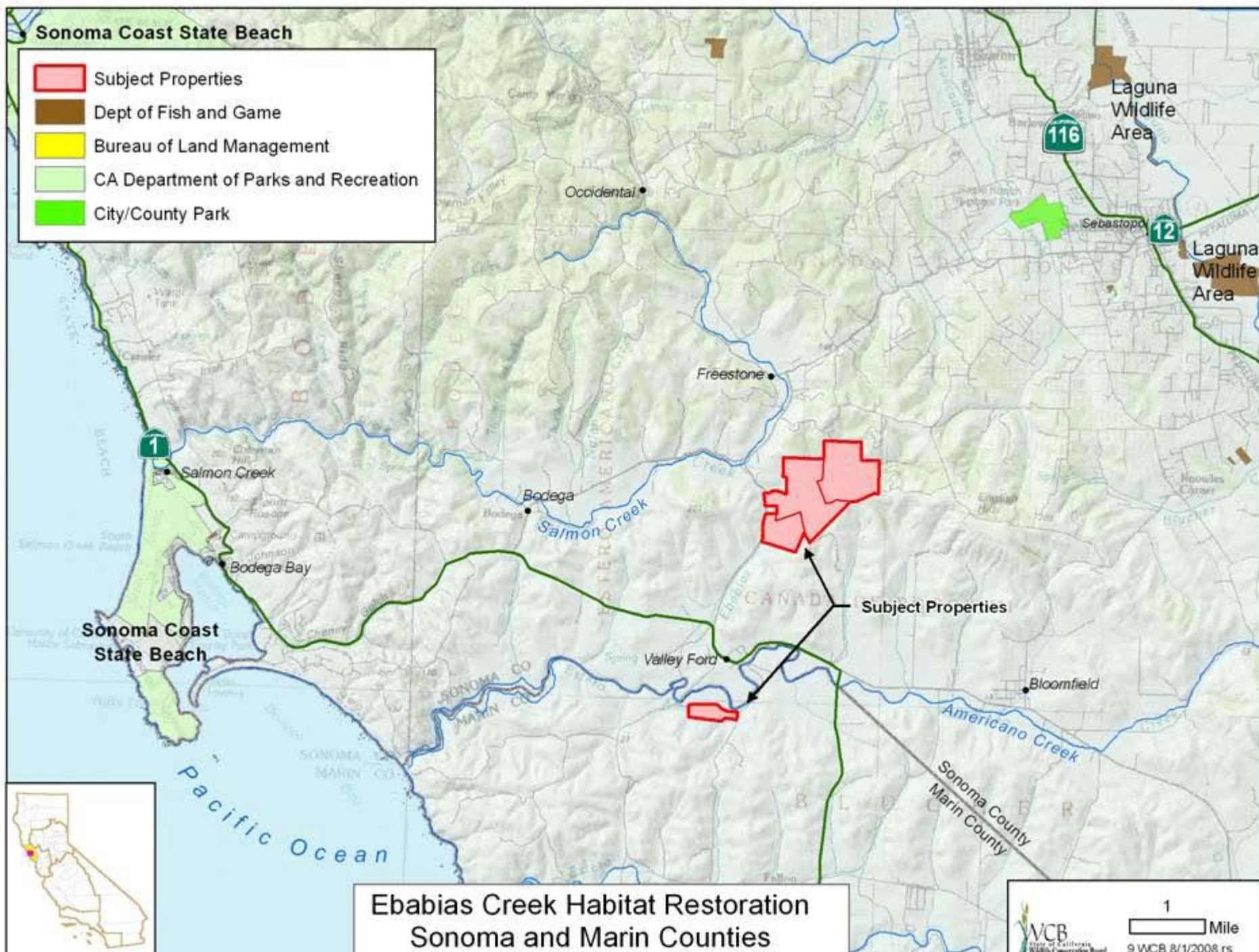


Chickahominy Creek, center of property looking northwest, future riparian habitat.

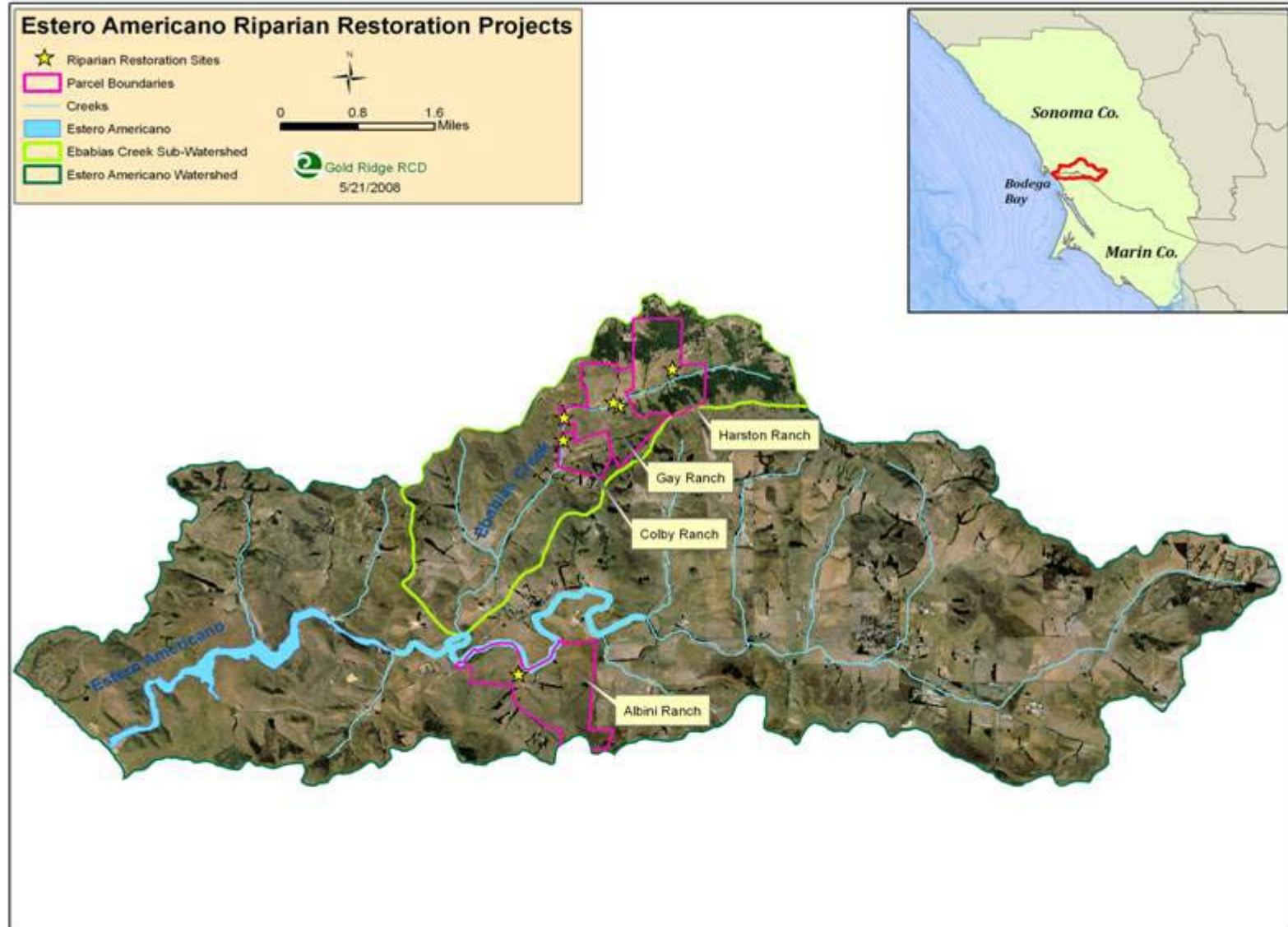
8 Chickahominy Creek Habitat Restoration Yolo County



Southern boundary looking north along Chickahominy Creek, future riparian habitat.



9 Ebabias Creek Habitat Restoration Sonoma and Marin Counties



9 Ebabias Creek Habitat Restoration Sonoma and Marin Counties



Deeply incised drainage tributary to Ebabias Creek contributing high sediment loads to the watershed.

9 Ebabias Creek Habitat Restoration Sonoma and Marin Counties



The project will help stabilize stream banks of Ebabias Creek.

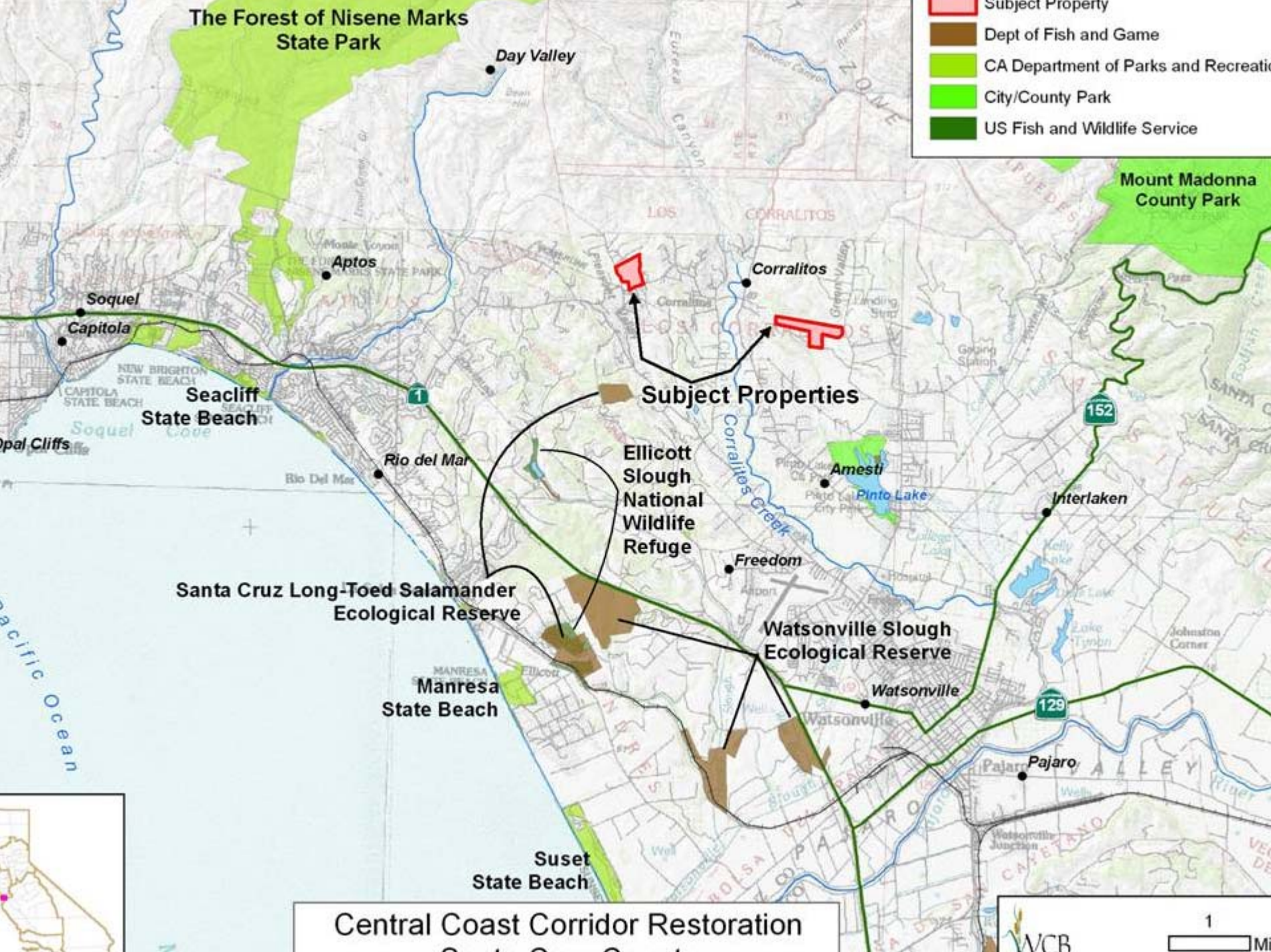
9 Ebabias Creek Habitat Restoration Sonoma and Marin Counties



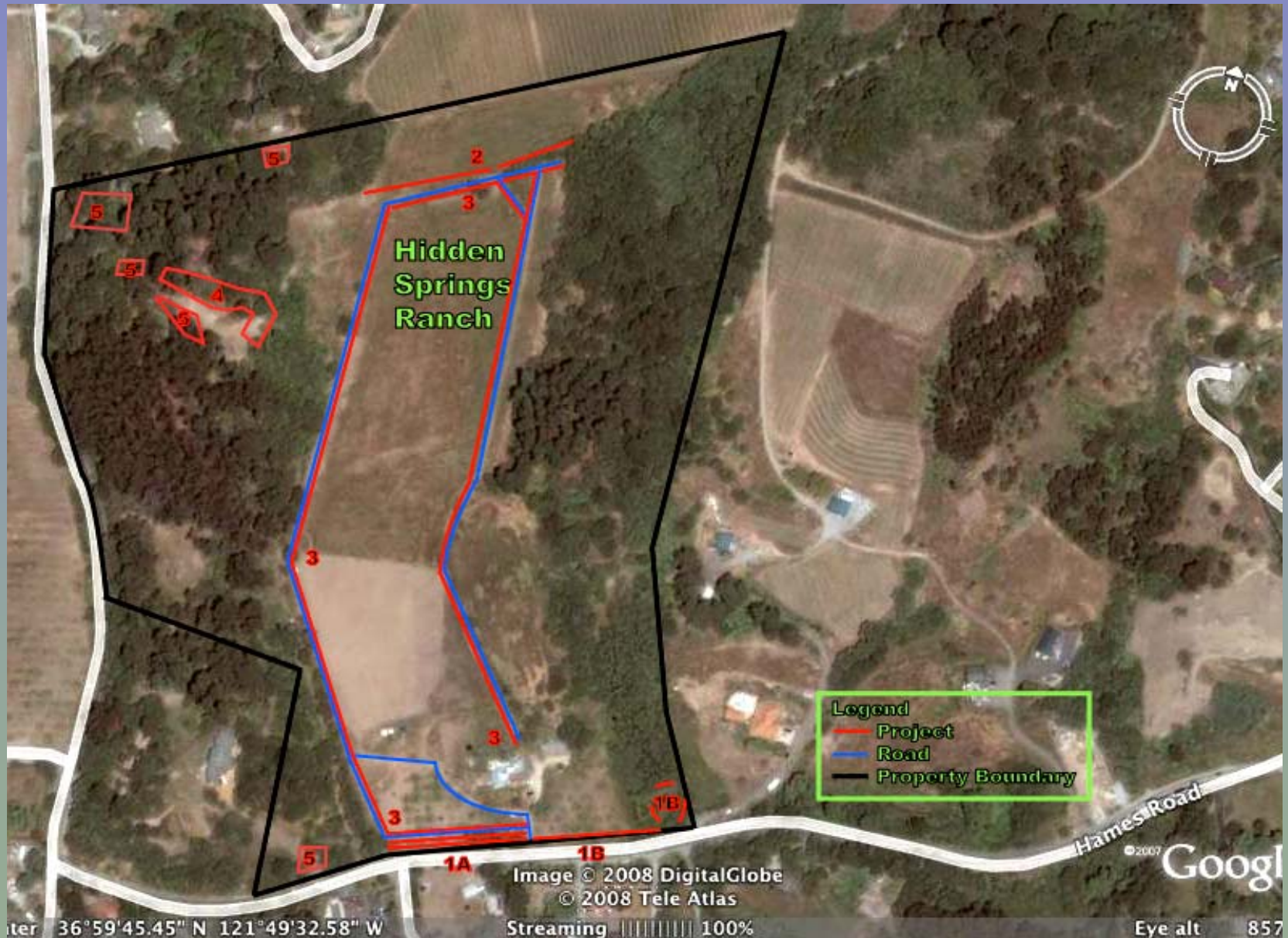
The project will re-slope incised banks and revegetation will stabilize soil.



Riparian restoration will provide additional habitat adjacent to the Estero Americano estuary.



10 Central Coast Corridor Restoration Santa Cruz County



10 Central Coast Corridor Restoration Santa Cruz County



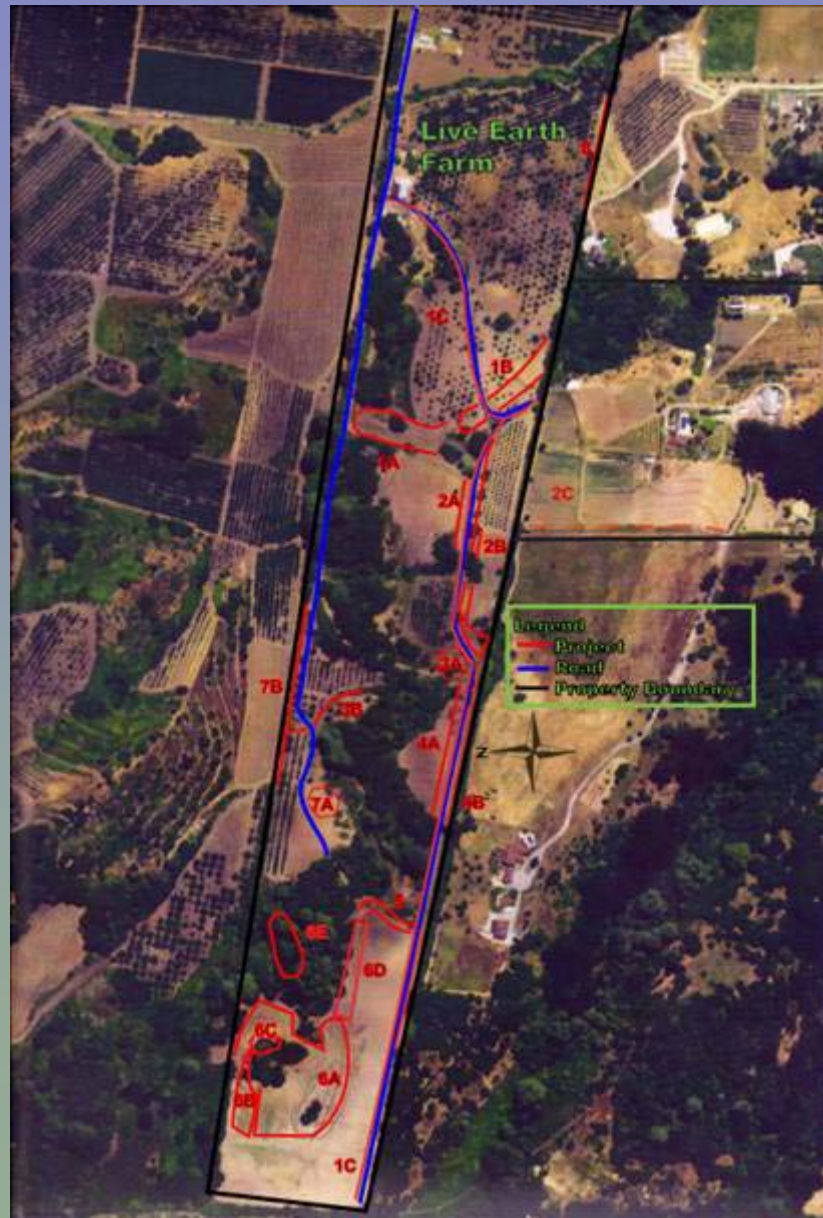
Hidden Springs Ranch: looking west towards existing wildlife corridor. Project will establish corridors to connect with existing habitat on east and west sides of the property.

10 Central Coast Corridor Restoration Santa Cruz County



Hidden Springs Ranch: invasive pampas grass in existing wildlife corridor will be replaced with native vegetation.

10 Central Coast Corridor Restoration Santa Cruz County



10 Central Coast Corridor Restoration Santa Cruz County

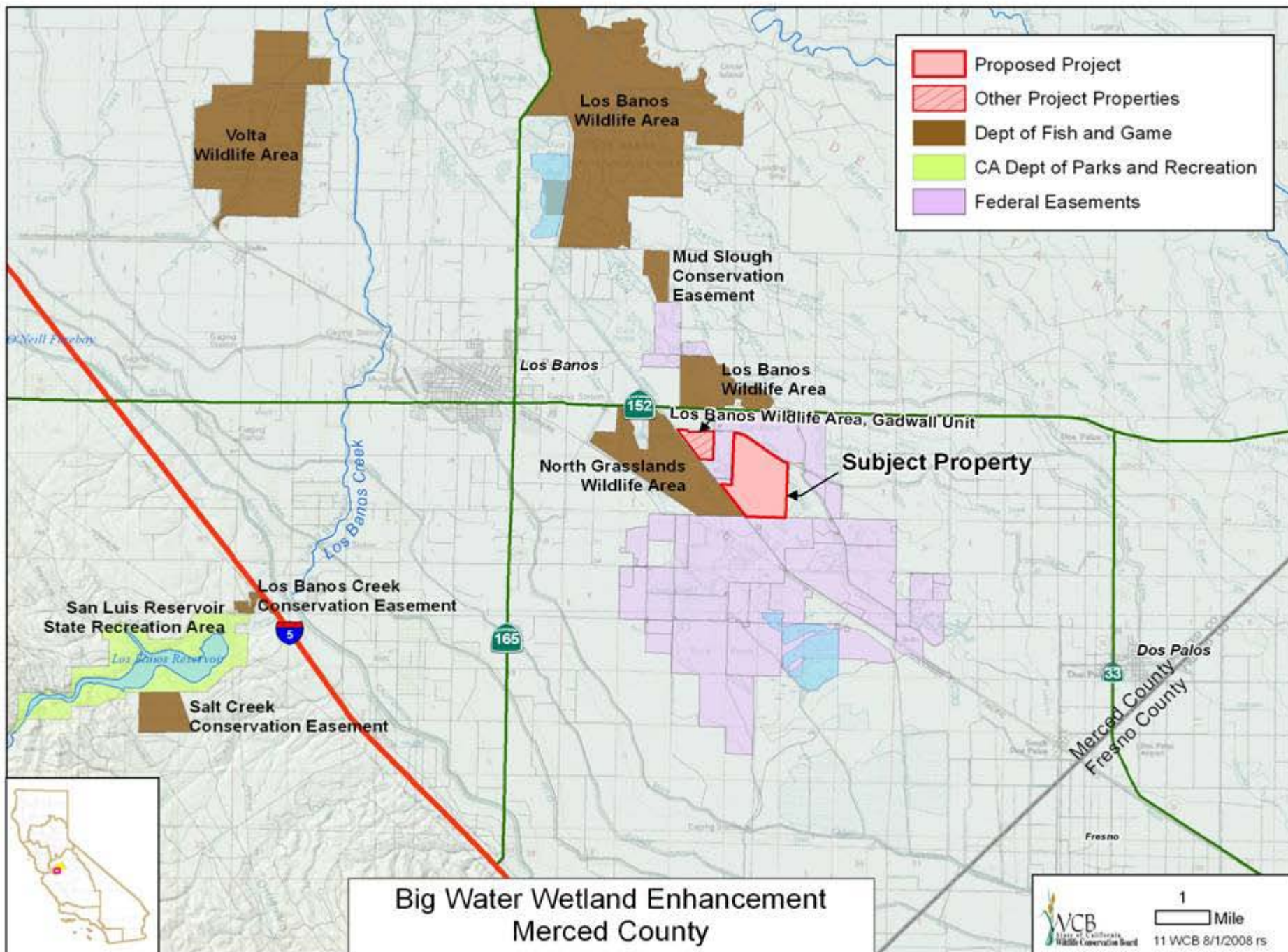


Live Earth Farm: hedgerow will be established adjacent to orchard and will connect corridors to add wildlife value and beneficial insects (for pollination) to property.

10 Central Coast Corridor Restoration Santa Cruz County



Property will provide major corridors connecting the Santa Cruz Mountains (background) to Green Valley Creek (located to the lower-right of picture).



11 Big Water Wetland Enhancement Merced County



Existing wetlands provide many benefits, but are difficult to fill and drain.

11 Big Water Wetland Enhancement Merced County



Big Water Lake provides brood habitat for waterfowl.

11 Big Water Wetland Enhancement Merced County

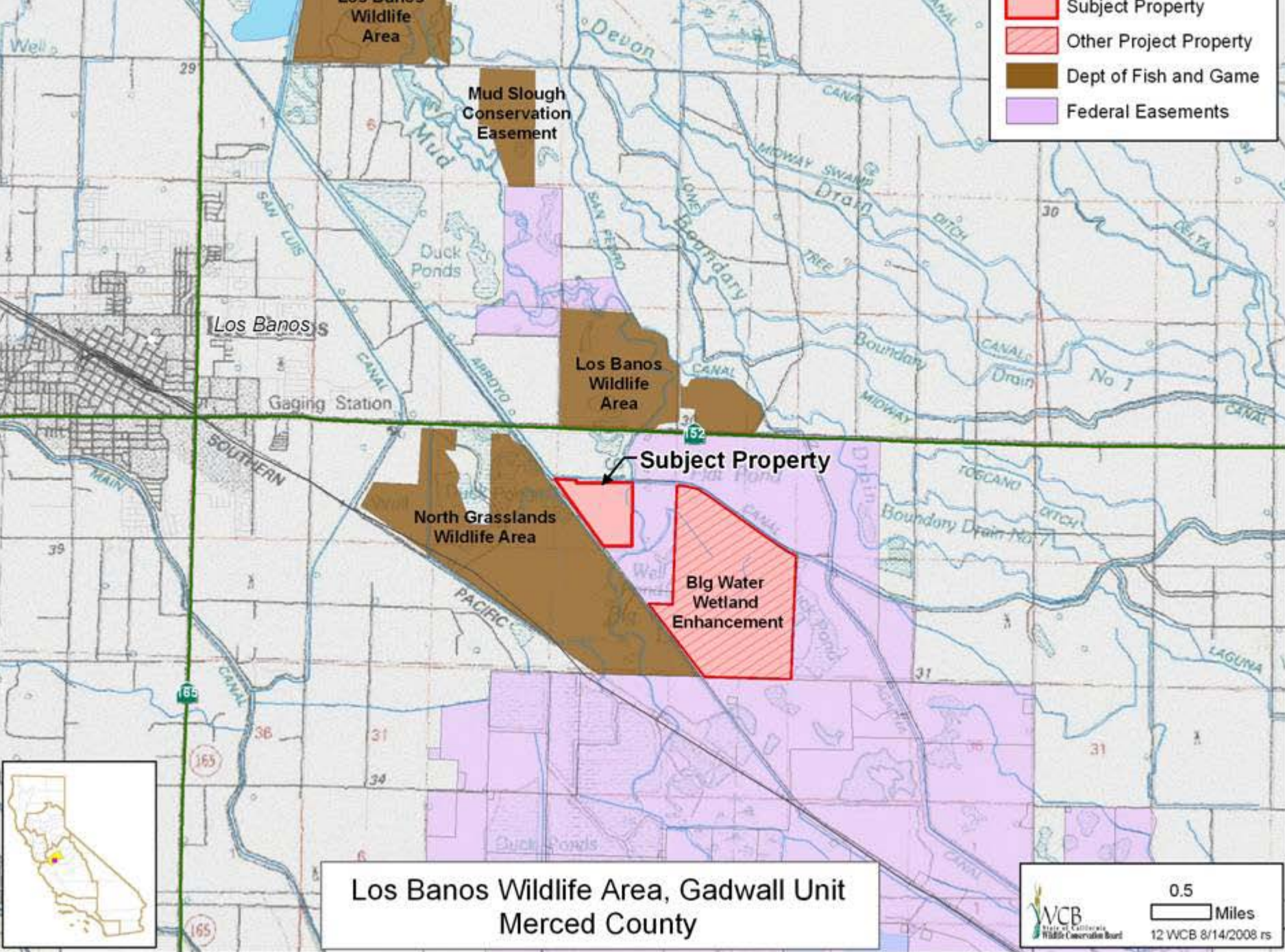


Many of the wetlands are completely choked with tules, indicating drainage problems.

11 Big Water Wetland Enhancement Merced County



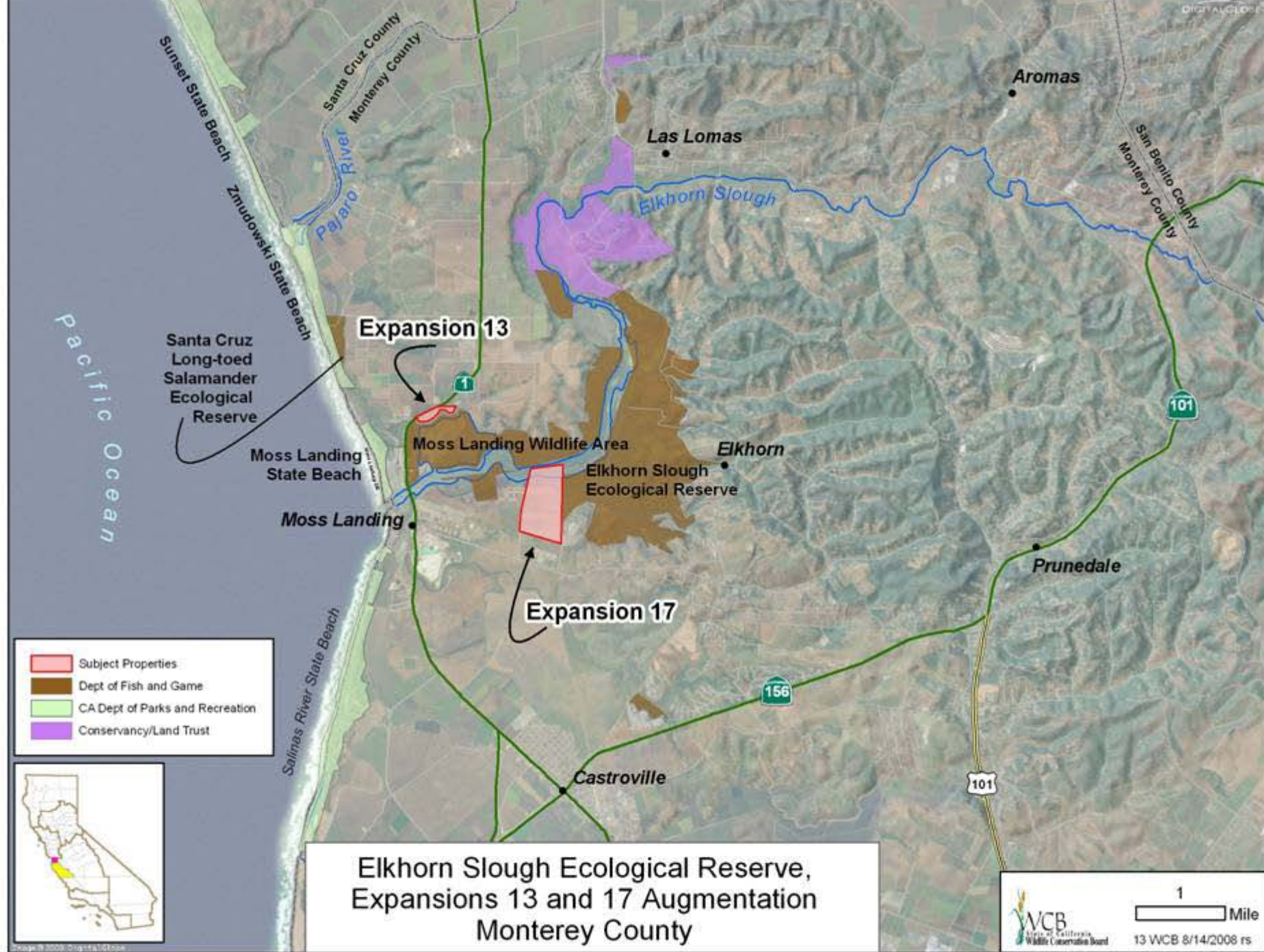
Wetlands in the South Grasslands provide habitat for a wide range of species, as shown by this site on a nearby property.



12 Los Banos Wildlife Area, Gadwall Unit Merced County



View of property looking northeast

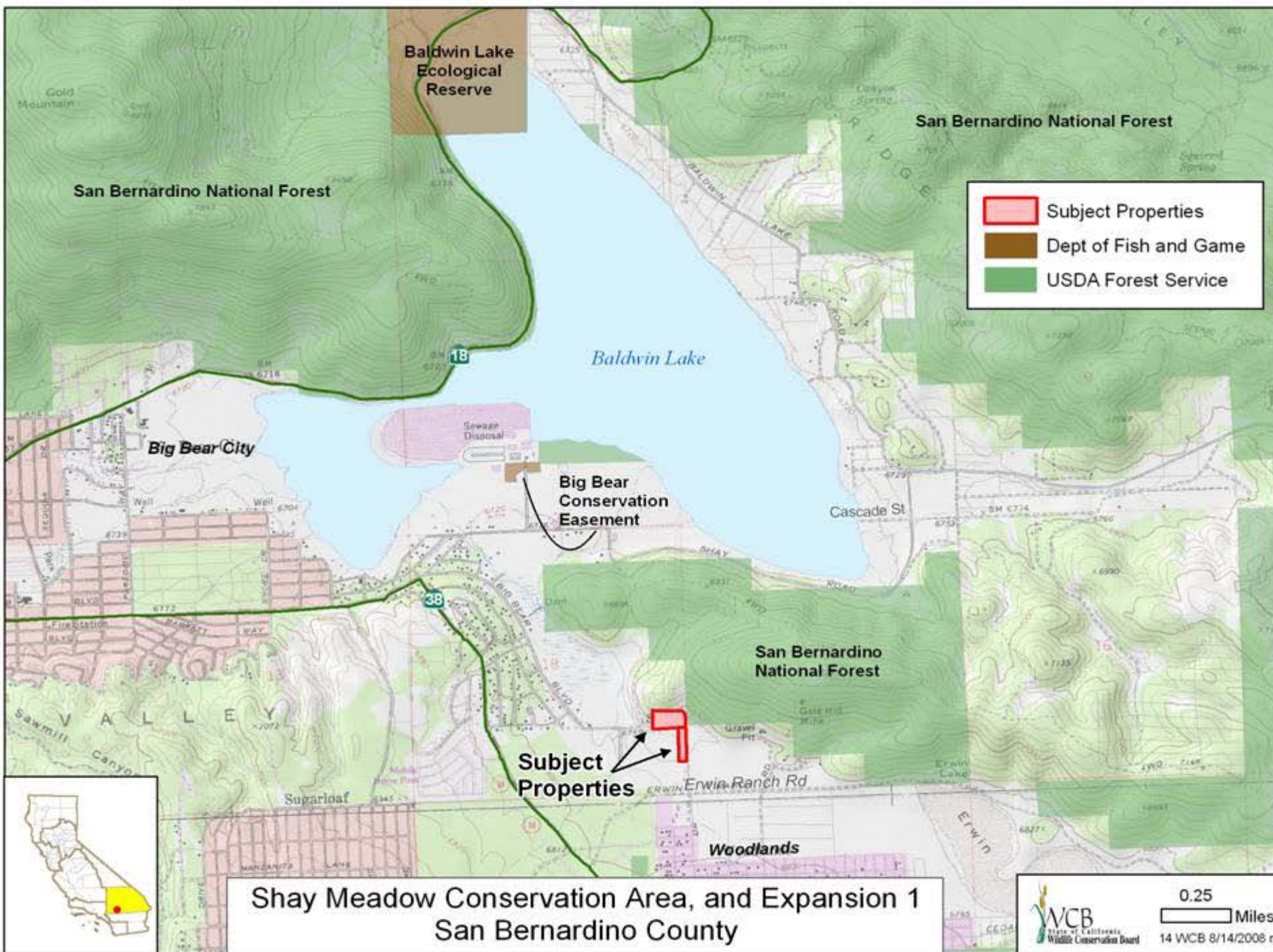


13 Elkhorn Slough Ecological Reserve, Expansion 13 Monterey County

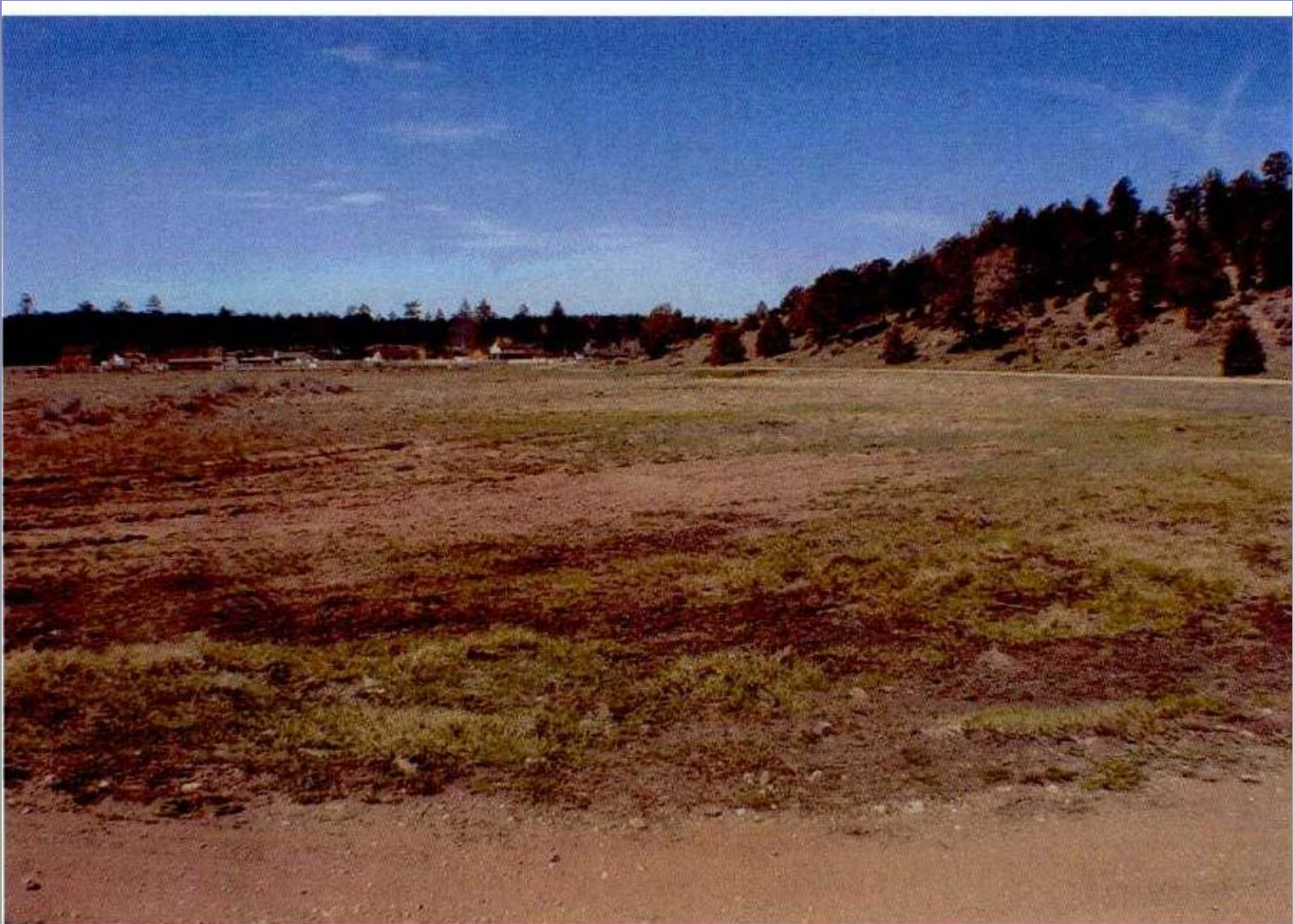


13 Elkhorn Slough Ecological Reserve, Expansion 17 Monterey County





14 Shay Meadow Conservation Area San Bernardino County



View west across wet meadow; encroaching residential development in distance.

14 Shay Meadow Conservation Area San Bernardino County



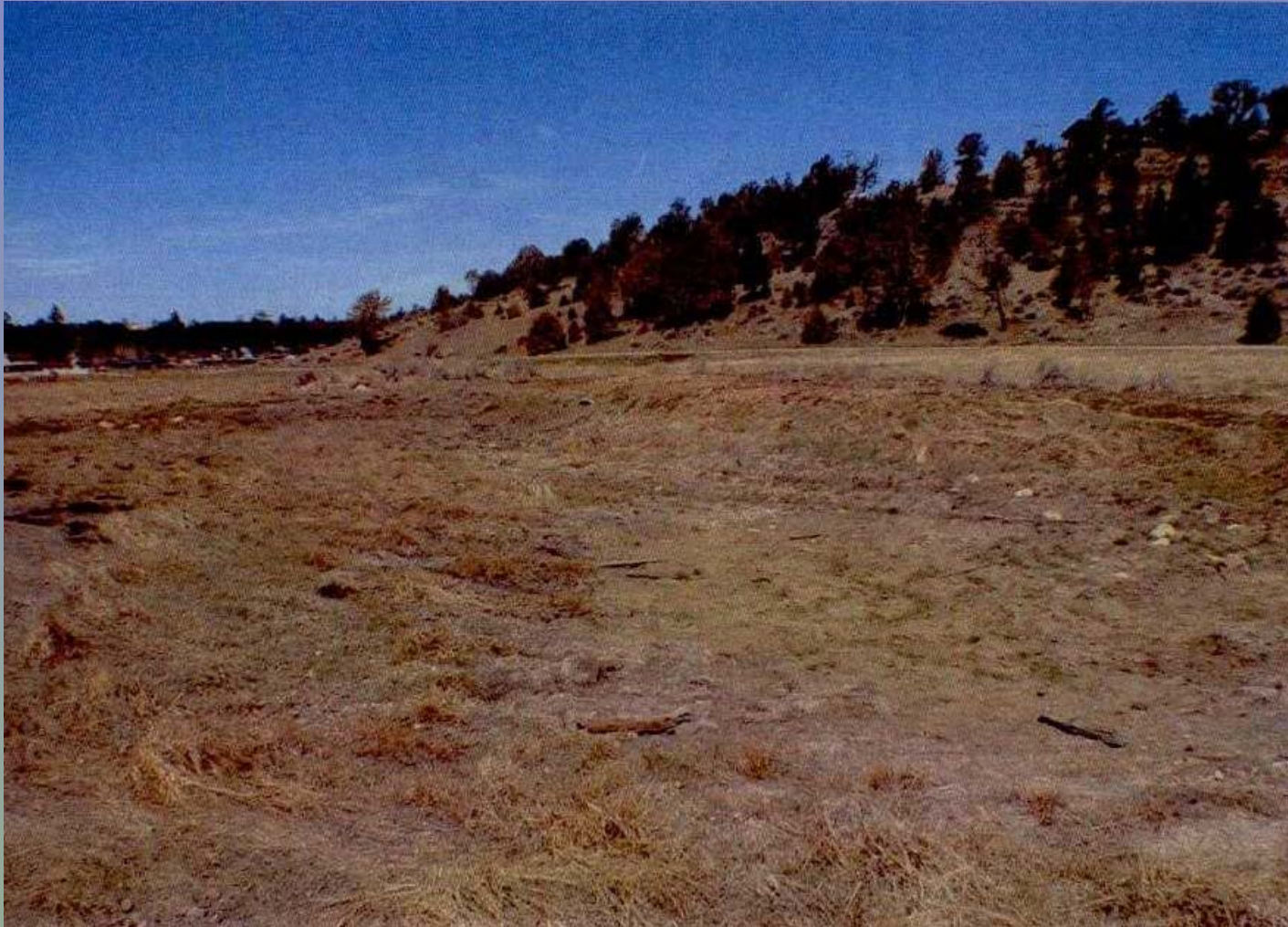
View north across wet meadow and upland portion of property.

14 Shay Meadow Conservation Area, Expansion 1 San Bernardino County

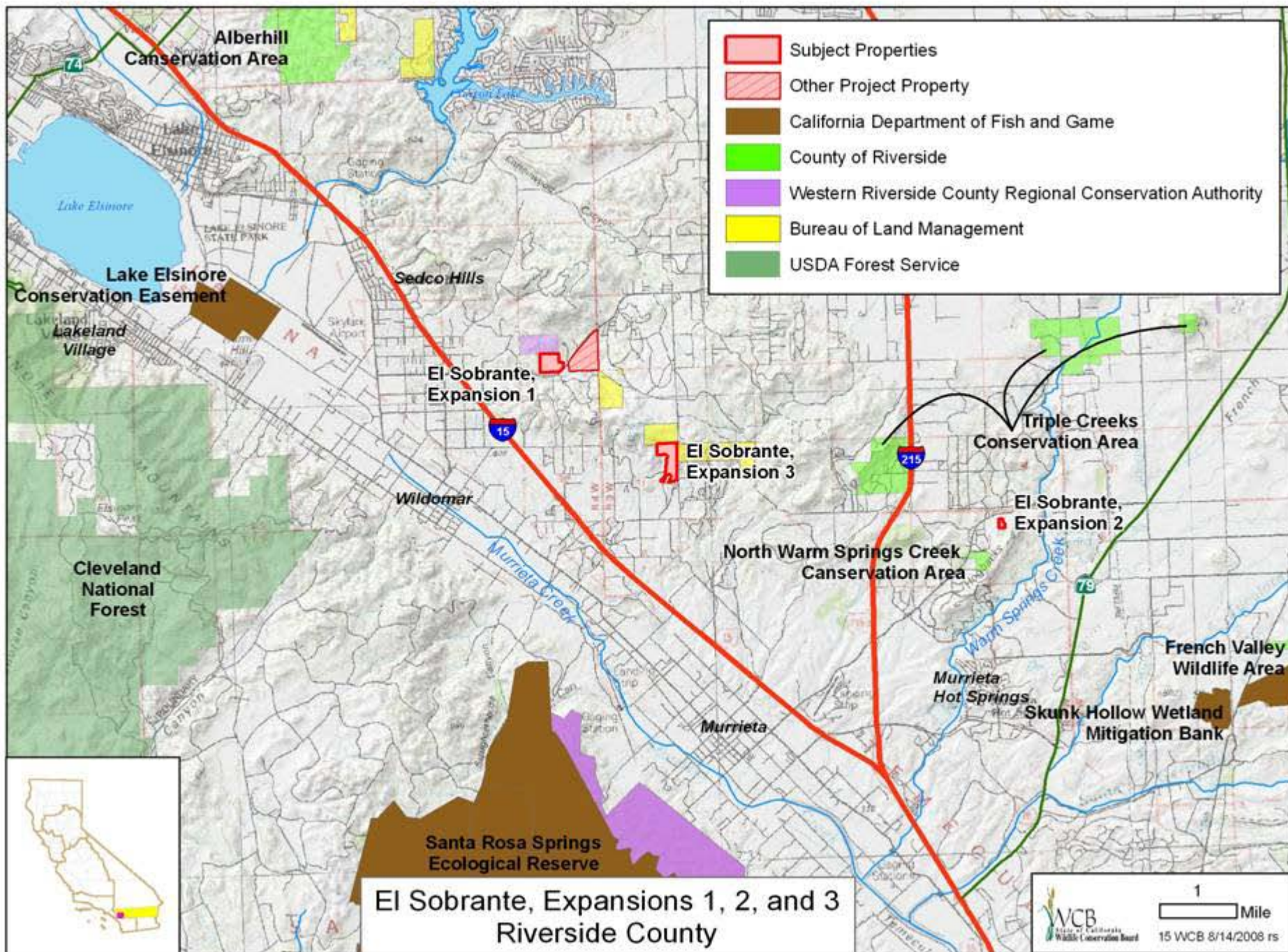


View northwest across wet meadow toward Shay Pond in distance.

14 Shay Meadow Conservation Area, Expansion 1 San Bernardino County



View northwest across seasonal pond at north end of property .



15 El Sobrante, Expansion 1 Riverside County



Expansion 1 – Riparian corridor, northwest corner of property.

15 El Sobrante, Expansion 2 Riverside County

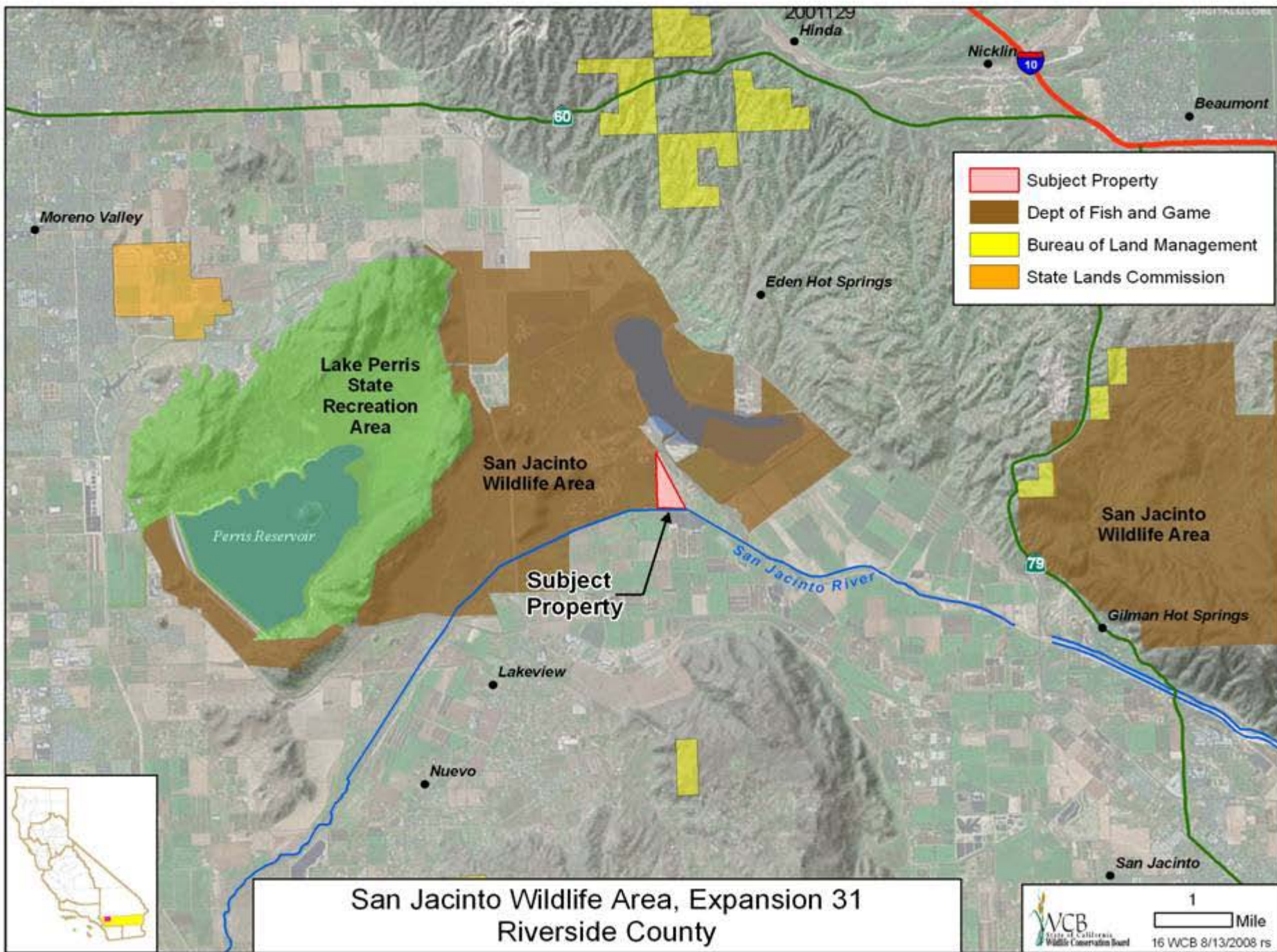


Expansion 2 – Looking northeastward at upper end of property.

15 El Sobrante, Expansion 3 Riverside County



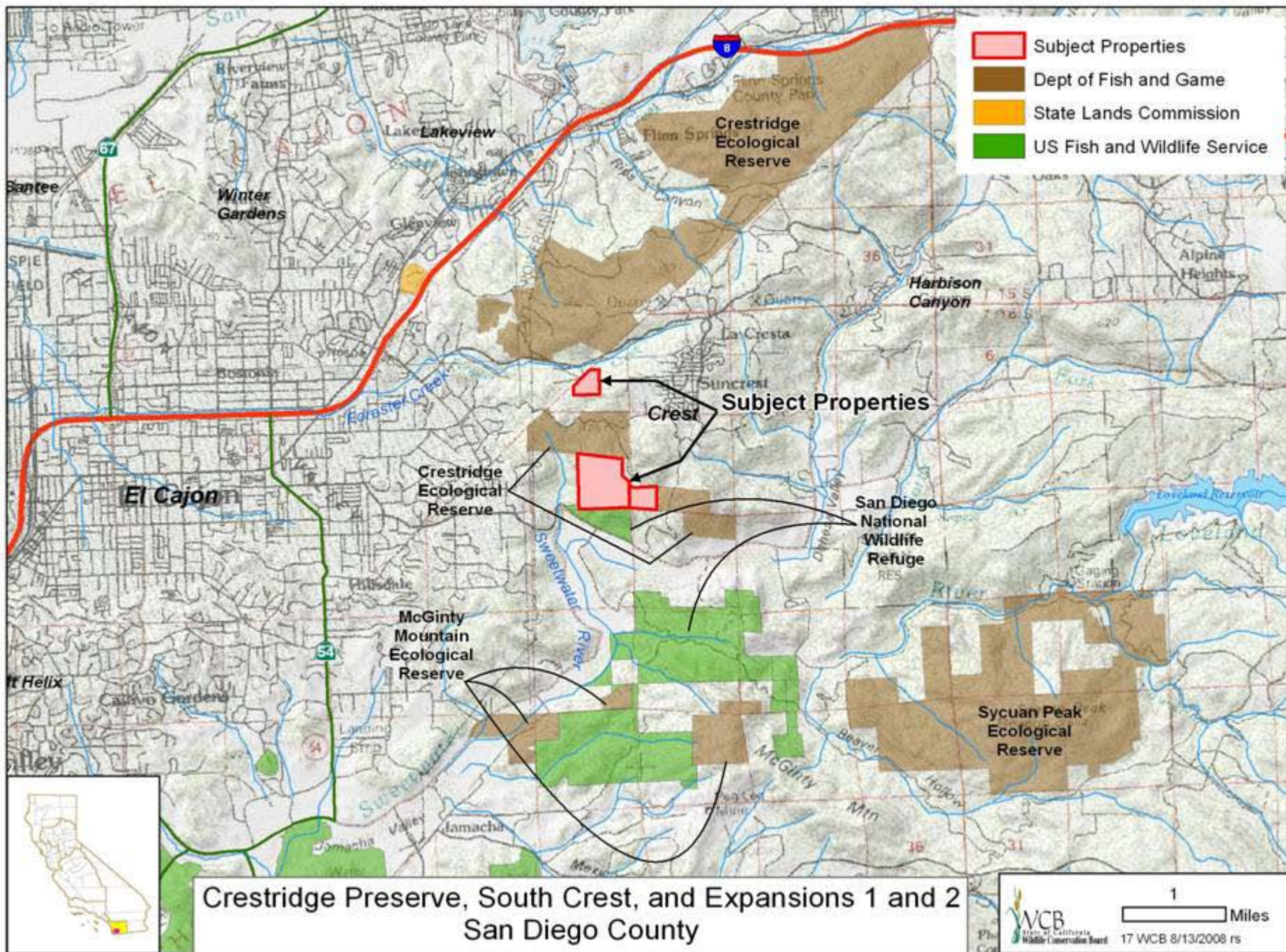
Expansion 3 – Looking south at center of property, wild buckwheat (*Eriogonum fasciculatum*) blooming in foreground.



16 El San Jacinto Wildlife Area, Expansion 31 Riverside County



View of subject looking northwest from easterly property line.



17 Crestridge Preserve, South Crest San Diego County



Chaparral plant community

17 Crestridge Preserve, South Crest San Diego County



View to South

17 Crestridge Preserve, South Crest, Expansion 1 San Diego County



View to South

17 Crestridge Preserve, South Crest, Expansion 2 San Diego County



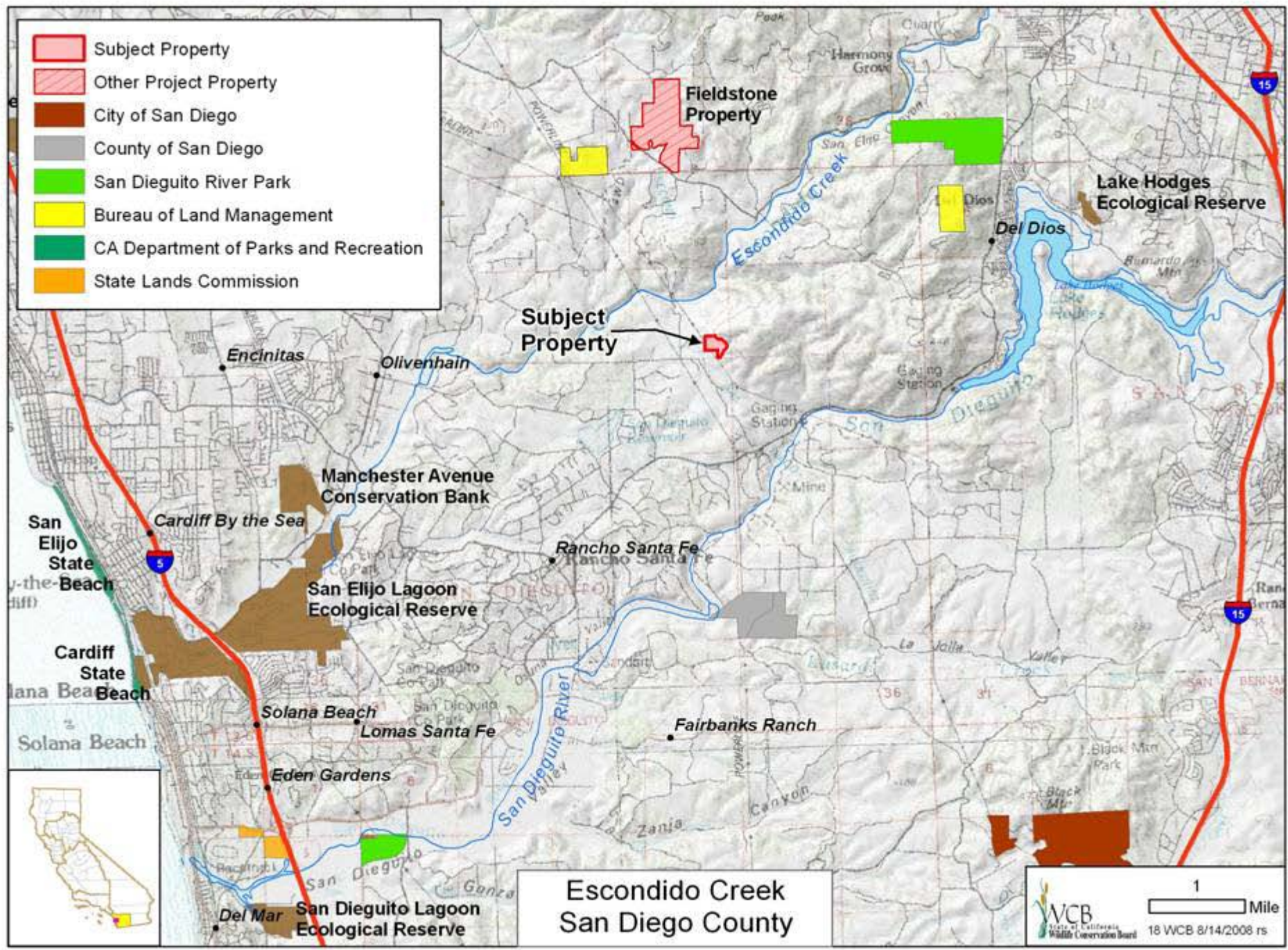
View to North

17 Crestridge Preserve, South Crest, Expansion 2 San Diego County



View to South

- Subject Property
- Other Project Property
- City of San Diego
- County of San Diego
- San Dieguito River Park
- Bureau of Land Management
- CA Department of Parks and Recreation
- State Lands Commission



Escondido Creek
San Diego County

18 Escondido Creek San Diego County



Typical vegetation on the property.

18 Escondido Creek San Diego County

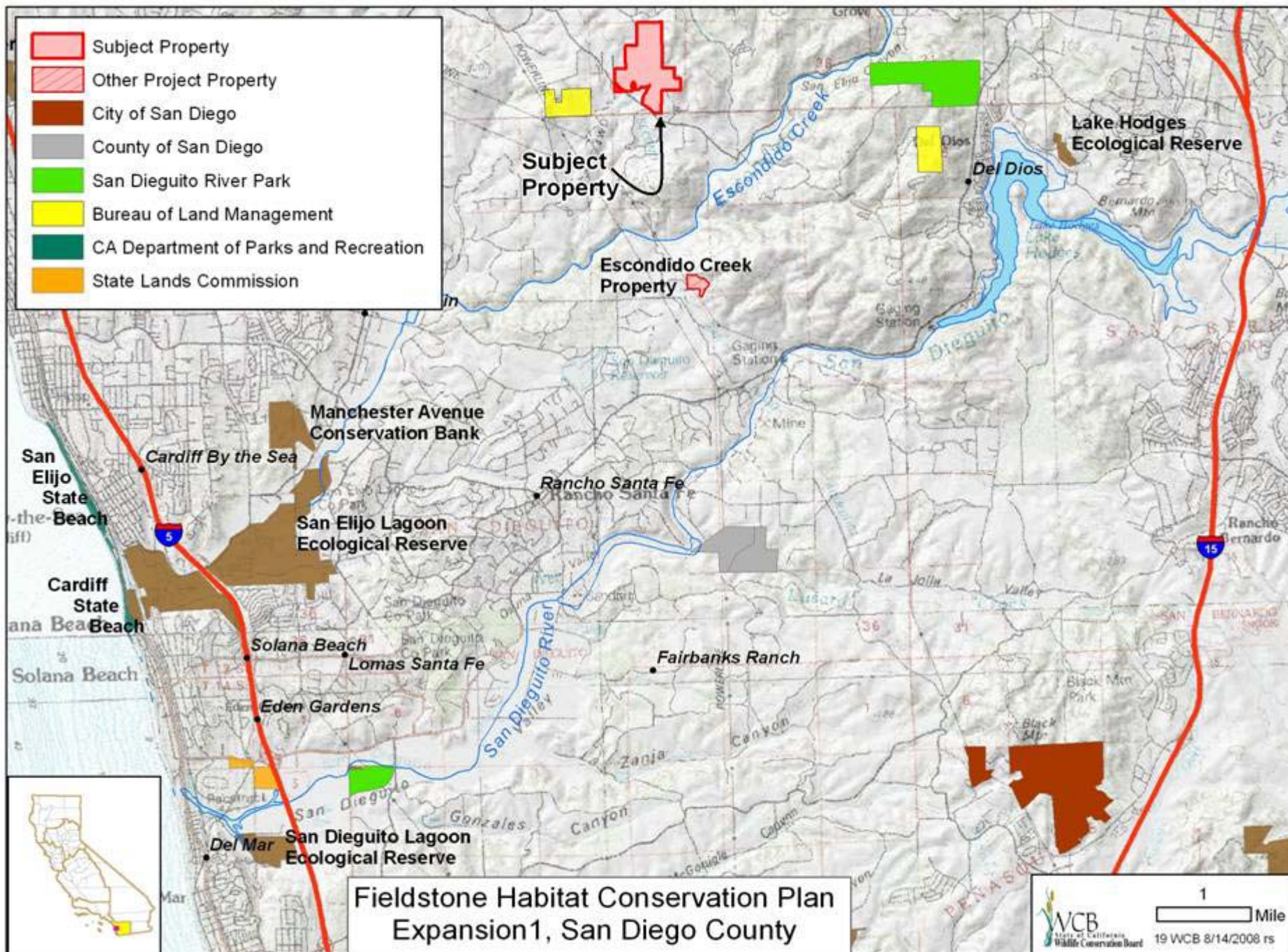


Example of hills found on property.

18 Escondido Creek San Diego County



View from Camino de Arriba.



19 Fieldstone Habitat Conservation Plan, Expansion 1 San Diego County



Upland habitat on property.

19 Fieldstone Habitat Conservation Plan, Expansion 1 San Diego County



Sloping hillsides and canyon found on property.

19 Fieldstone Habitat Conservation Plan, Expansion 1 San Diego County



Water found on property.



Wildflowers found on property.

20 Pit River Wetland Enhancement, Carey Ranch Modoc County



Existing Pit River floodplain showing a typical summer/fall irrigation.

20 Pit River Wetland Enhancement, Carey Ranch Modoc County



Pit River weir, the only way to flood the floodplain, is falling apart and needs replacing.

20 Pit River Wetland Enhancement, Carey Ranch Modoc County



The dredged river channel is deeply incised,
essentially eliminating natural floodplain function.

20 Pit River Wetland Enhancement, Carey Ranch Modoc County



Existing wet meadow and pasture provide habitat for a wide range of wetland species, while providing forage for cattle on a working ranch.

20 Pit River Wetland Enhancement, Carey Ranch Modoc County

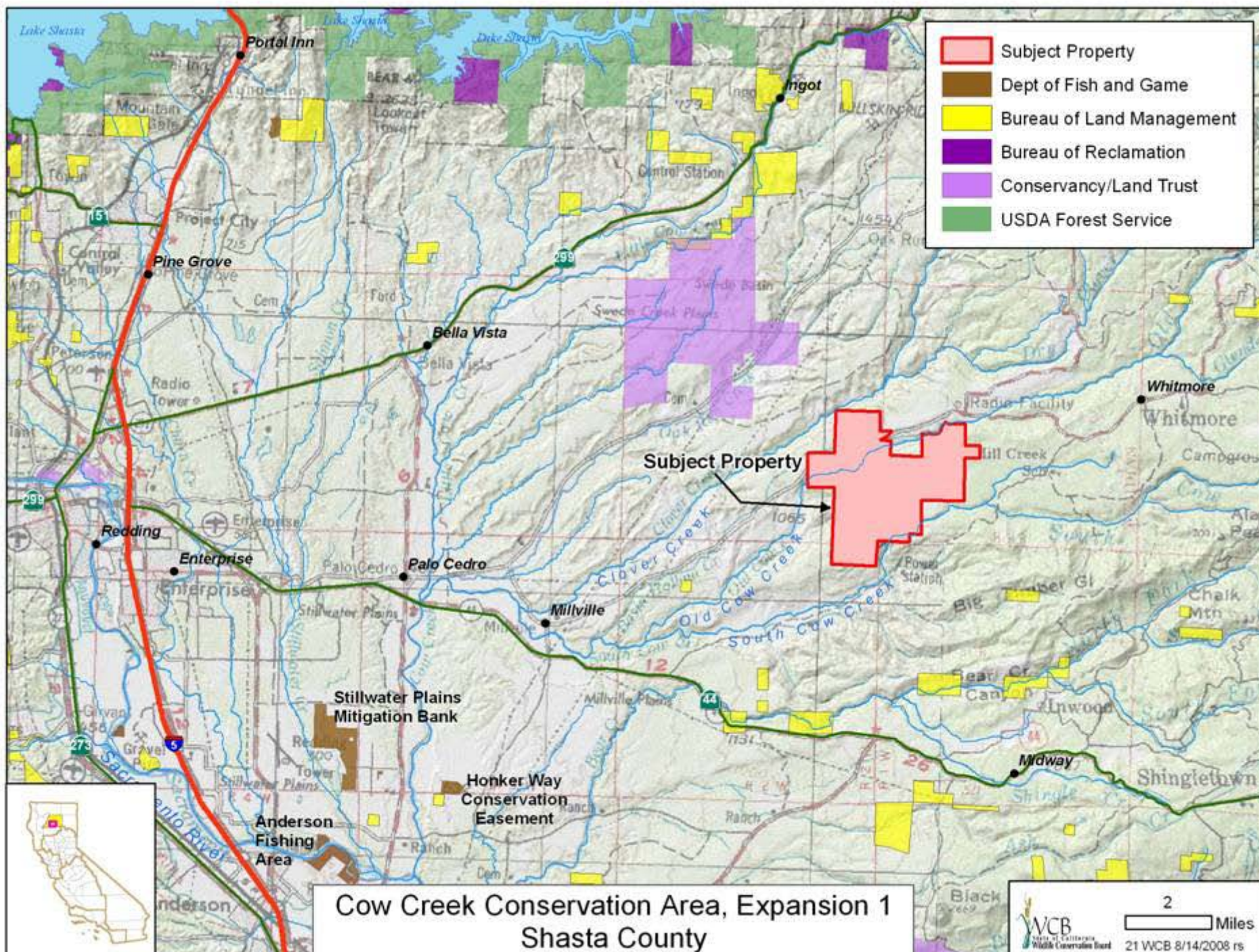


A few of the many animals species that will benefit.

20 Pit River Wetland Enhancement, Carey Ranch Modoc County



High water on the floodplain.



21 Cow Creek Conservation Area, Expansion 1 Shasta County



Irrigated pasture in foreground; range and oak woodland in distance.

21 Cow Creek Conservation Area, Expansion 1 Shasta County

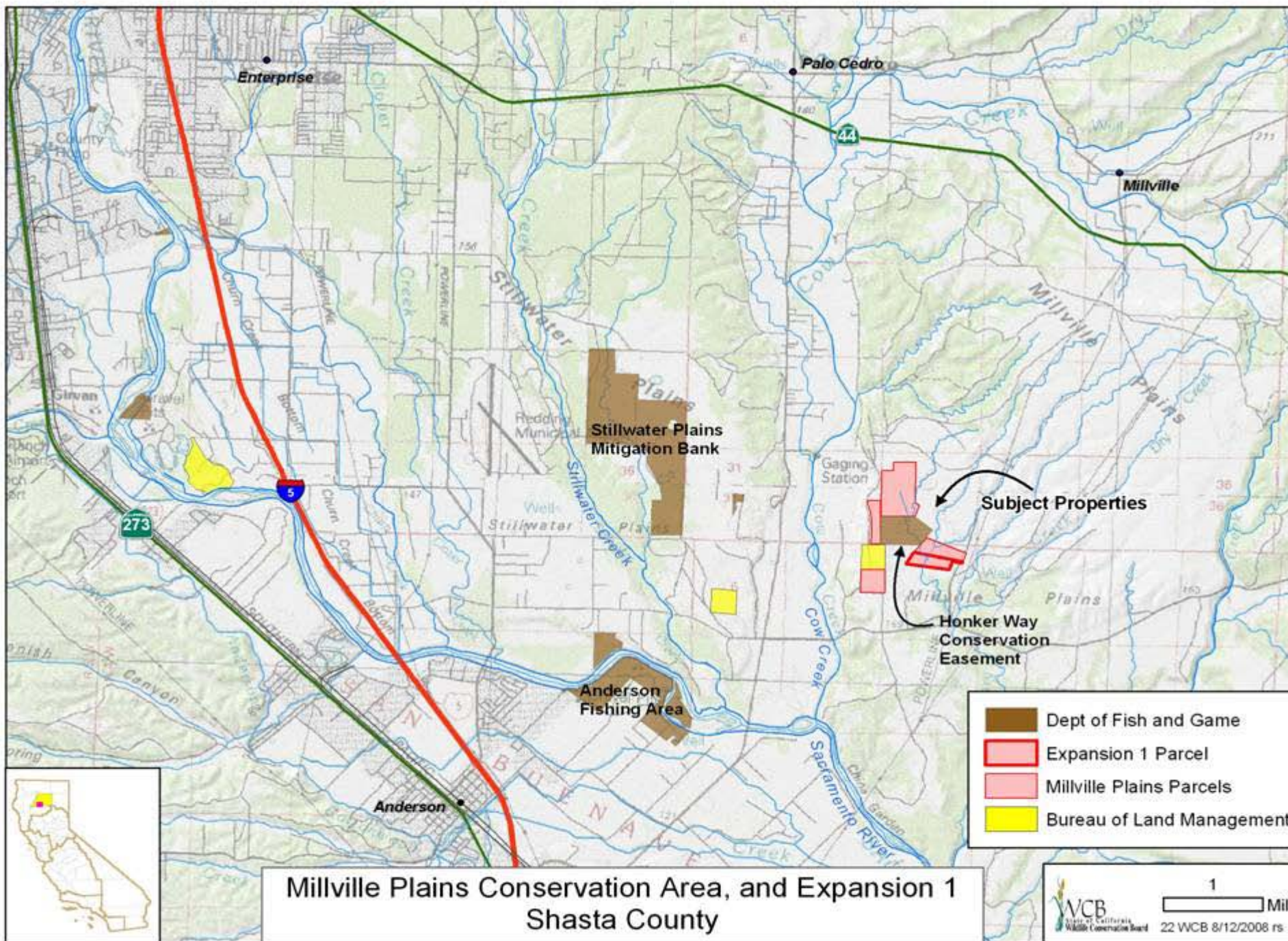


Pasture and range support cattle grazing in seasonal rotations year-round.

21 Cow Creek Conservation Area, Expansion 1 Shasta County



Old Cow Creek and riparian woodland.



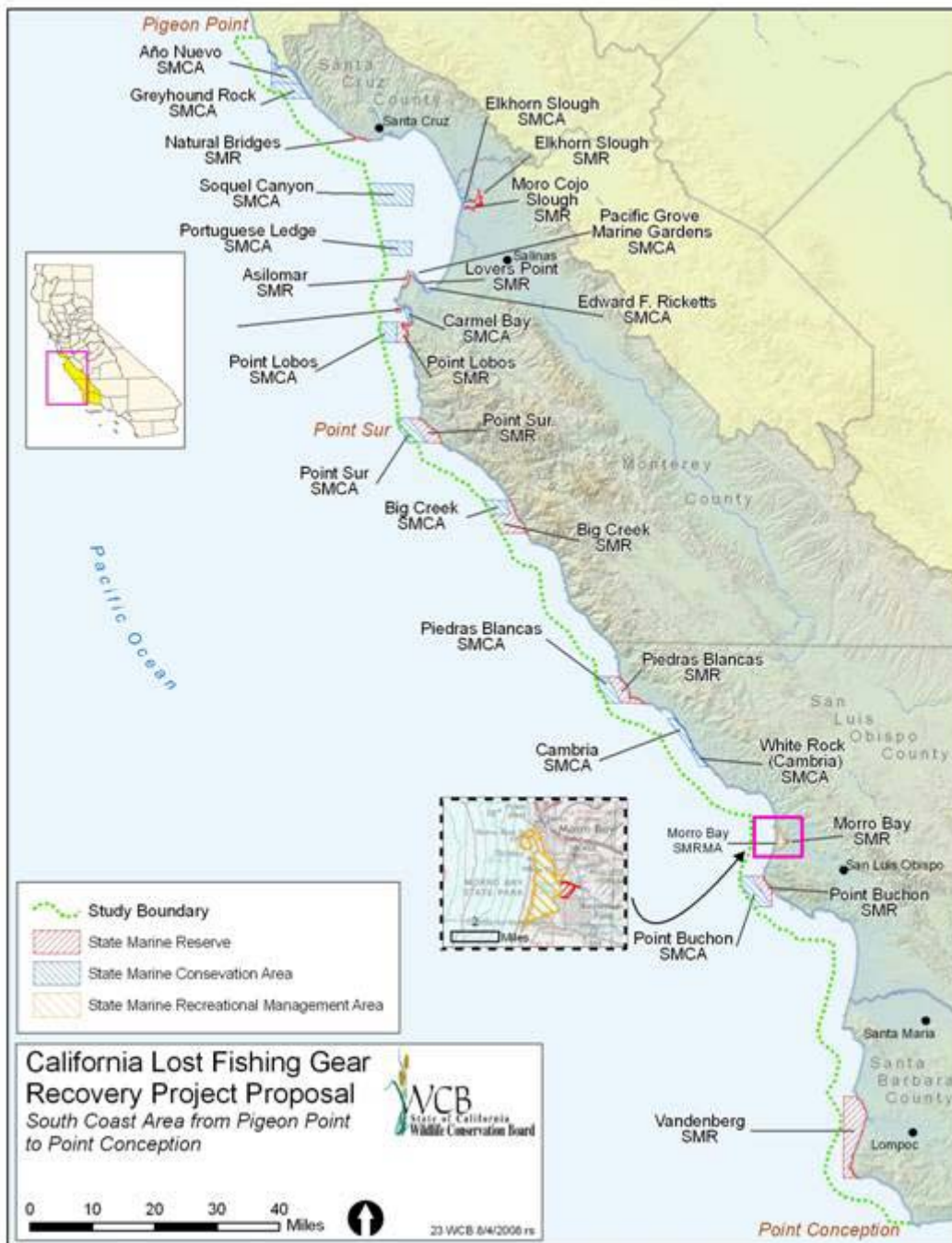
22 Millville Plains Conservation Area, Expansion 1 Shasta County



Various species found on site including *Branchinecta linchii*, *Lepidurus* sp., and tree frog within a vernal pool

23 California Lost Fishing Gear Recovery Project

Various State Marine Conservation Areas Where Recovery May Take Place



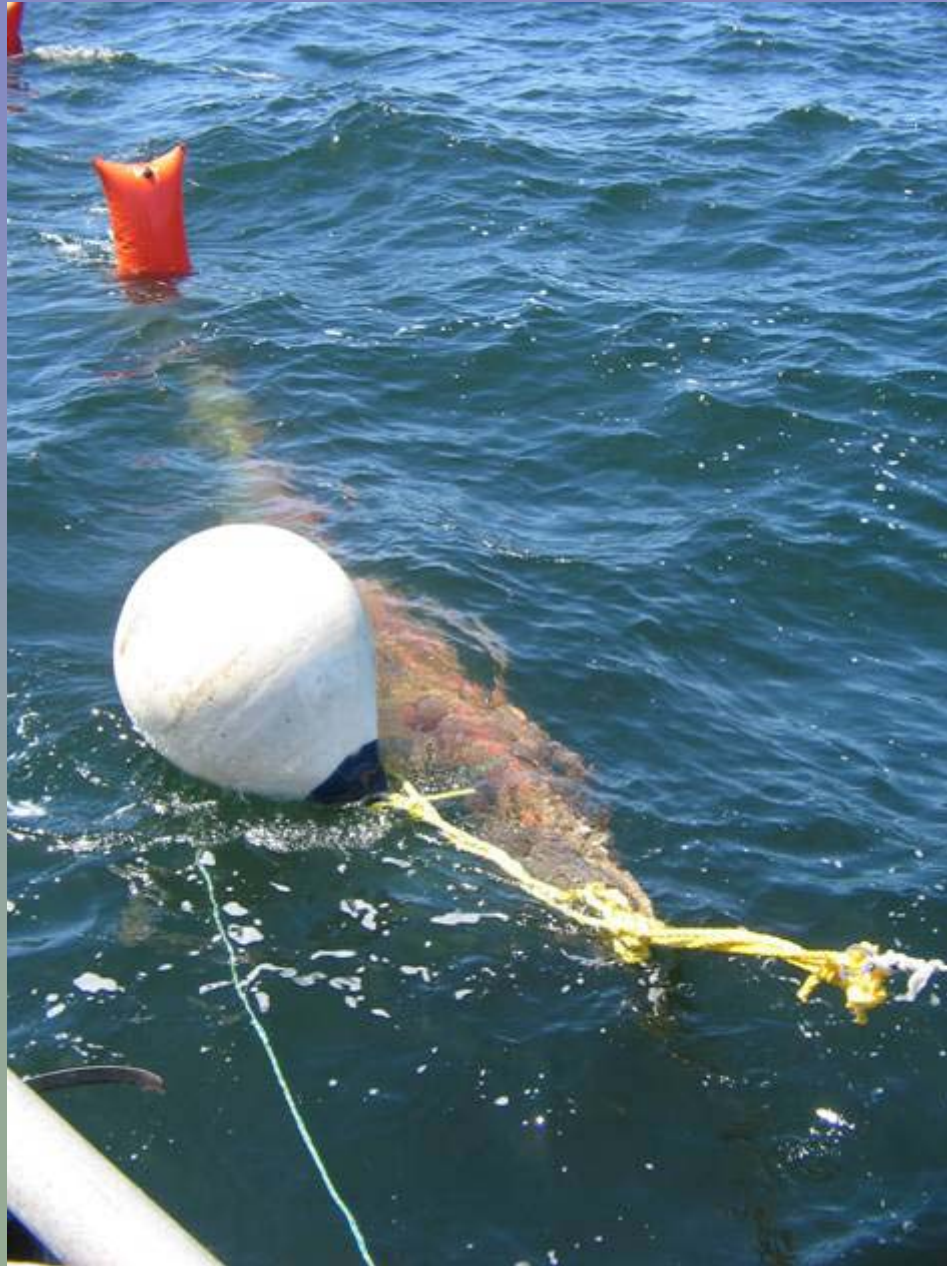
23 California Lost Fishing Gear Recovery Project



23 California Lost Fishing Gear Recovery Project



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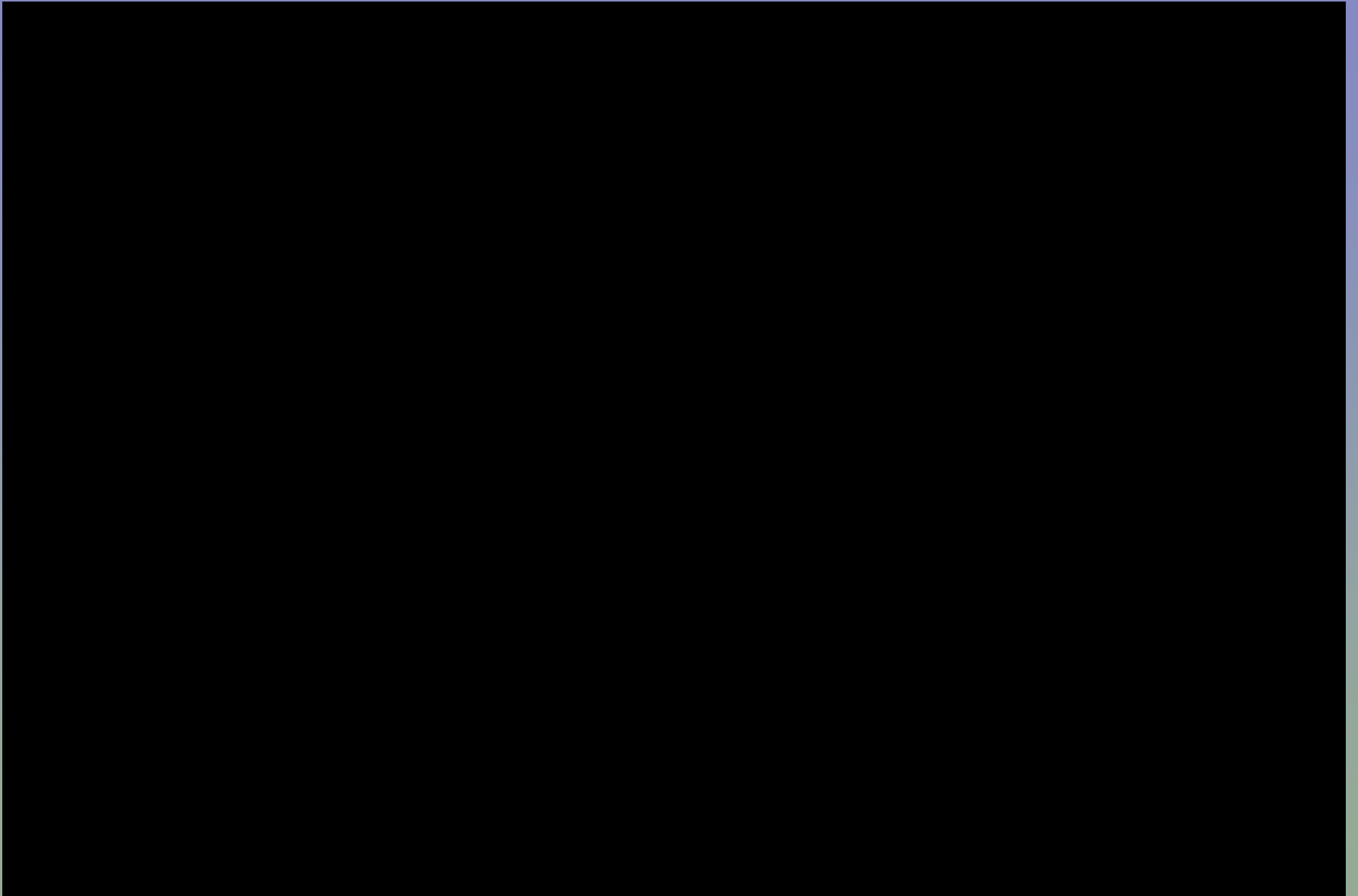
23 California Lost Fishing Gear Recovery Project



23 California Lost Fishing Gear Recovery Project



23 California Lost Fishing Gear Recovery Project



Project Site

Lucerne

Mendocino National Forest

20

- rf1tCalClip selection
- Other WCB Projects
- Subject Property
- USDA Forest Service

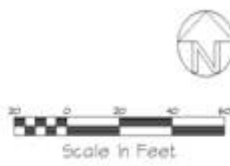
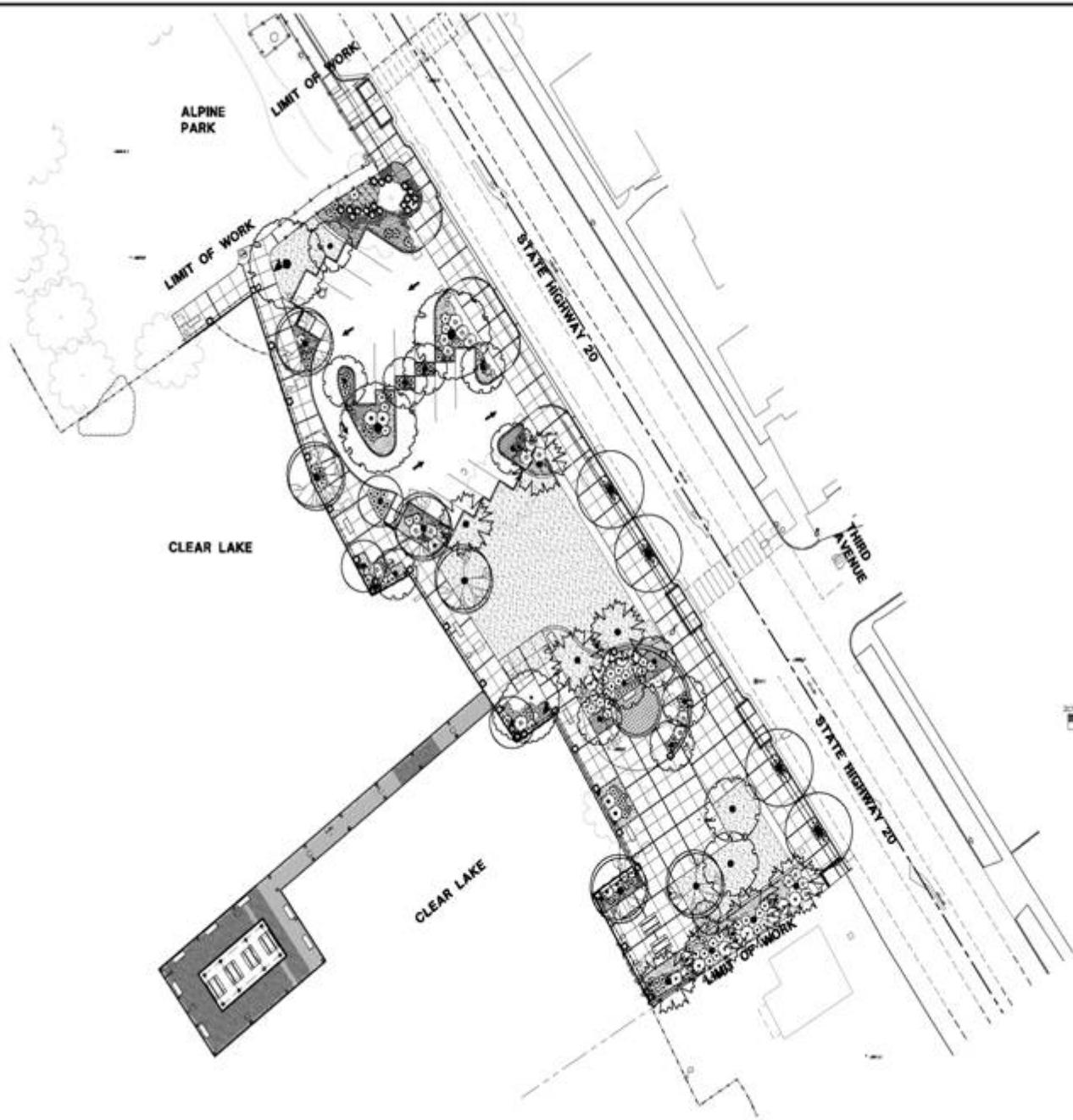
Monitor Island Ecological Reserve

Clear Lake Highlands Fishing Access Improvements

**Lucerne Fishing Pier
Lake County**



1 Mile
24 WCB 8/1/2008 rs



DATE	BY

SITE EXHIBIT

LUCERNE 3RD AVENUE PLAZA REDEVELOPMENT AGENCY



FOOTHILL ASSOCIATES
LANDSCAPE ARCHITECTS - PLANNERS - ENGINEERS AND DESIGNERS
10000 BELL BLVD., SUITE 100
BELL, CALIF. 94705
TEL: (415) 691-1111
FAX: (415) 691-1112

DATE: 7/20
BY: 06/11/2008
SCALE: AS SHOWN
PROJECT: LUCERNE 3RD AVE
SHEET: XX of 37

24 Lucerne Fishing Pier, Lake County



This structure has been removed and the new pier will be constructed in the same location.

24 Lucerne Fishing Pier, Lake County



Looking east along the shore of Clear Lake at the proposed pier location.

24 Lucerne Fishing Pier, Lake County

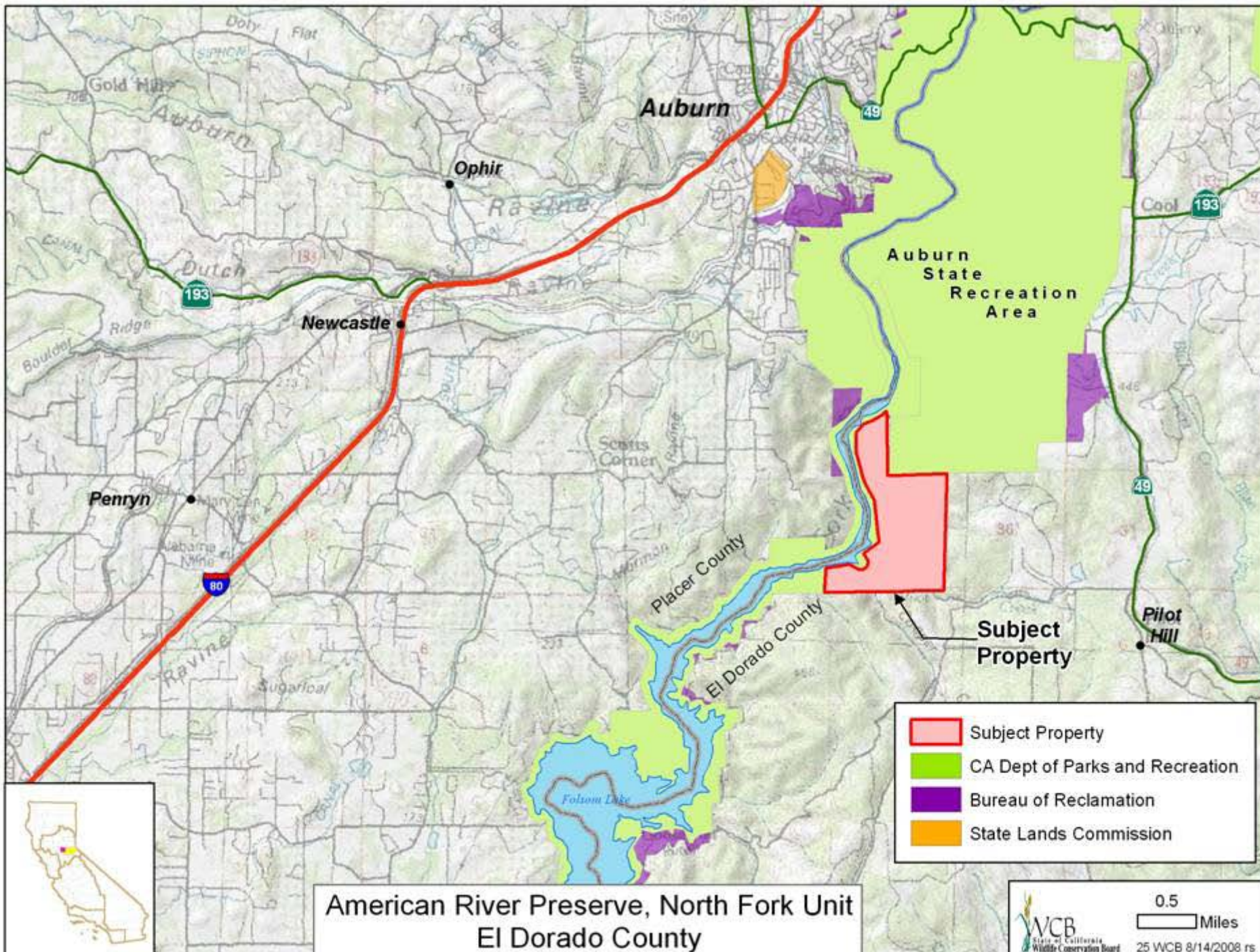


A shoreline park will be constructed adjacent to the pier.

24 Lucerne Fishing Pier, Lake County



A parking area for the pier and park will be located here.



25 American River Preserve, North Fork Unit El Dorado County



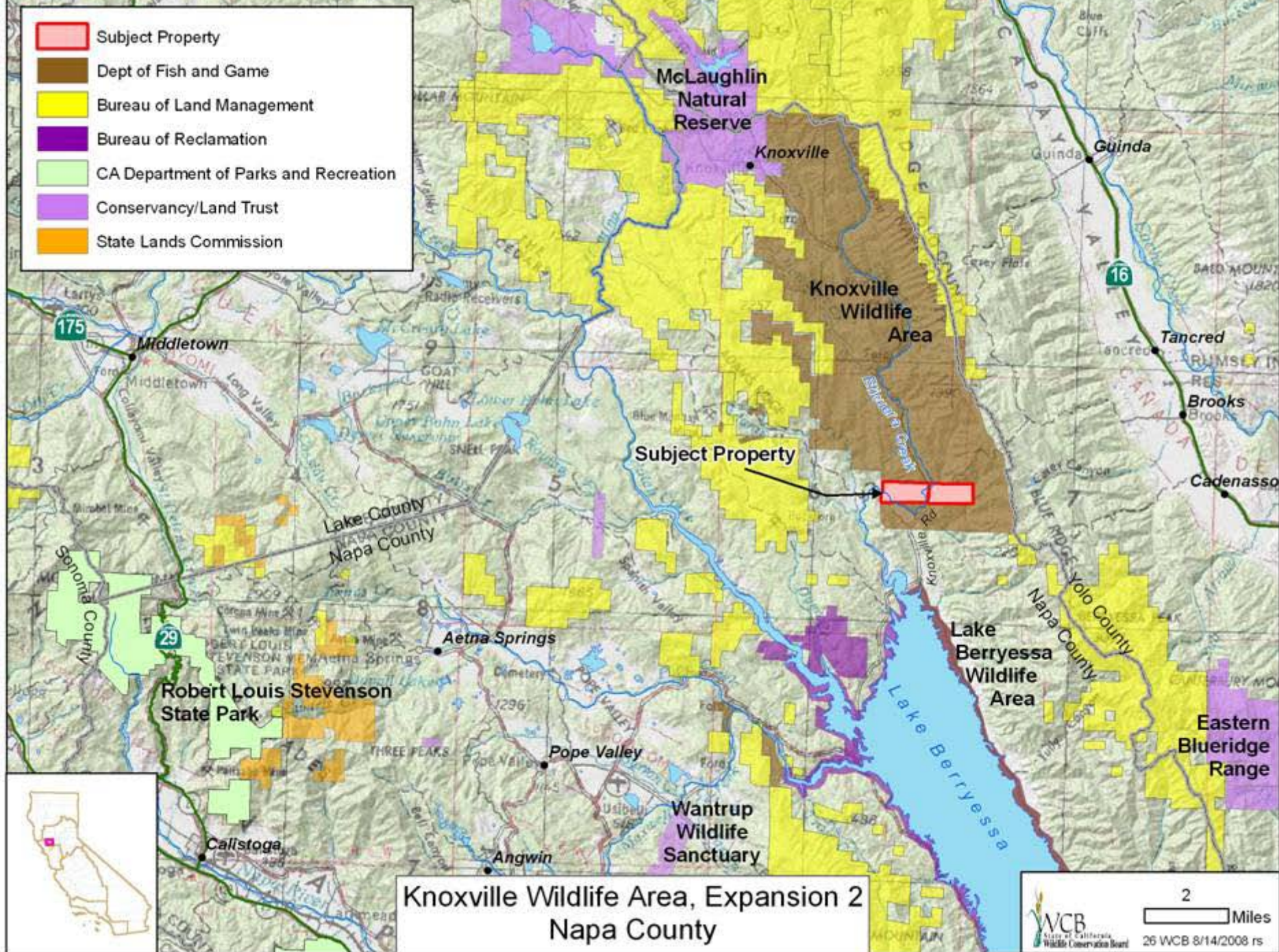
Range and oaks, view to northeast.

25 American River Preserve, North Fork Unit El Dorado County



View of North Fork American River Canyon adjacent to property.

- Subject Property
- Dept of Fish and Game
- Bureau of Land Management
- Bureau of Reclamation
- CA Department of Parks and Recreation
- Conservancy/Land Trust
- State Lands Commission



26 Knoxville Wildlife Area, Expansion 2 Napa County



Above: view to
southeast.

Right: Stock pond and
range



26 Knoxville Wildlife Area, Expansion 2 Napa County



The rangeland, oak woodland, forest land and multiple water sources including Eticuera Creek support resident wildlife at Knoxville Wildlife Area. The western pond turtle is a species of special concern.

26 Knoxville Wildlife Area, Expansion 2 Napa County

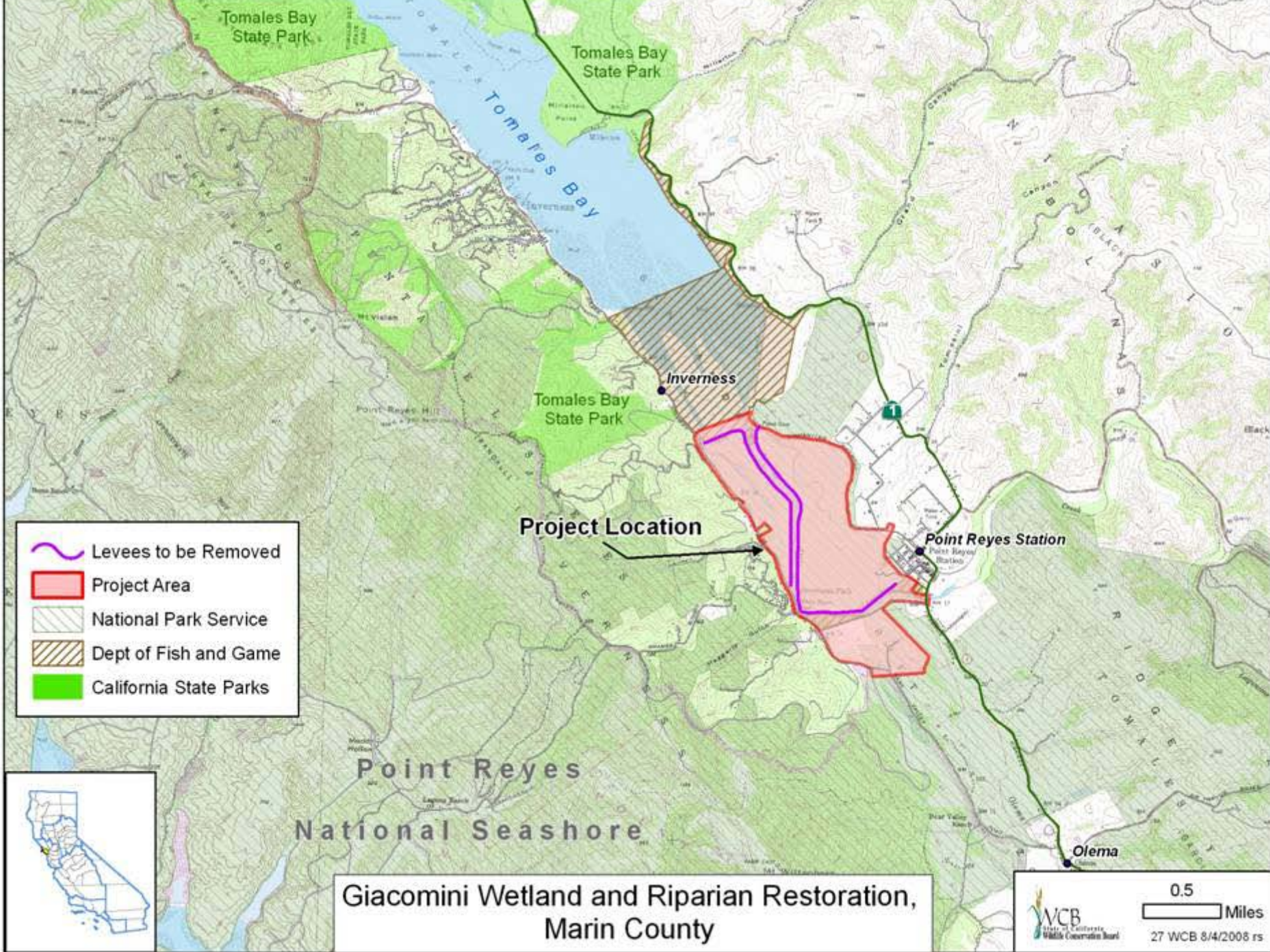


Improvements include a residence and shop building, powered by solar energy.

26 Knoxville Wildlife Area, Expansion 2 Napa County



The 5,500 square foot round house.

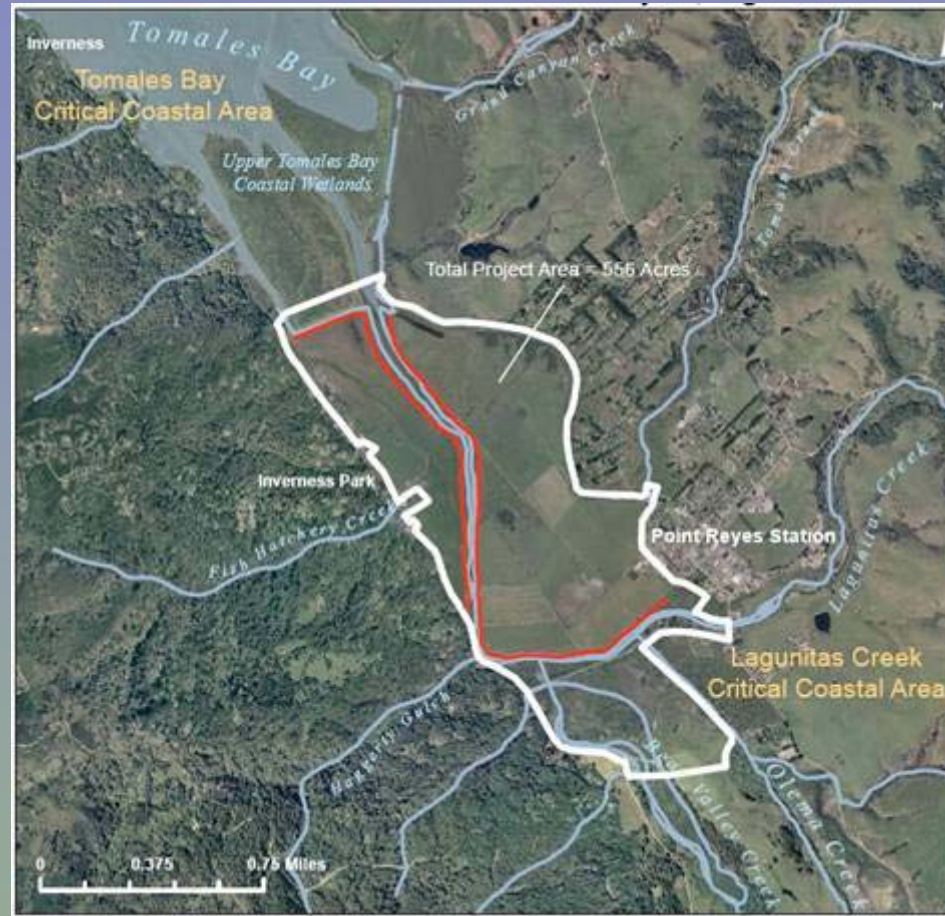


27 Giacomini Wetland and Riparian Restoration Marin County



Aerial view of Lagunitas Creek and Giacomini Restoration Site

27 Giacomini Wetland and Riparian Restoration Marin County



Outline of project area with red-lined levee removal work to be done.

27 Giacomini Wetland and Riparian Restoration Marin County



View of upper Tomales Bay coastal wetland, immediately north of
Giacomini wetland restoration area.

27 Giacomini Wetland and Riparian Restoration Marin County



View across Lagunitas Creek to floodplain terrace enhancement area.
Work will expand existing bench and preserve well-established willow.

27 Giacomini Wetland and Riparian Restoration Marin County

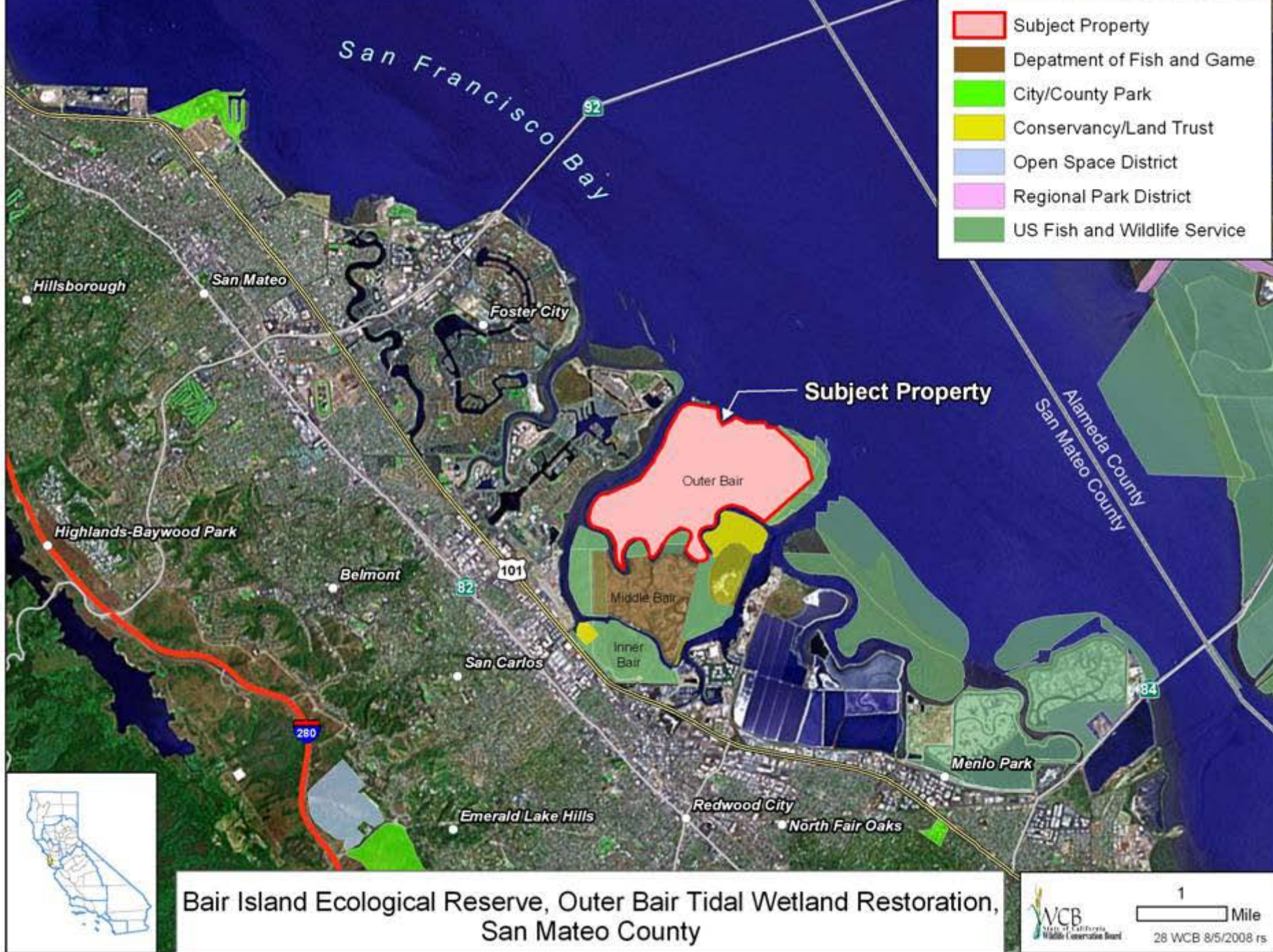


View of South Levee Reduction area and Lagunitas Creek at elevated flow.

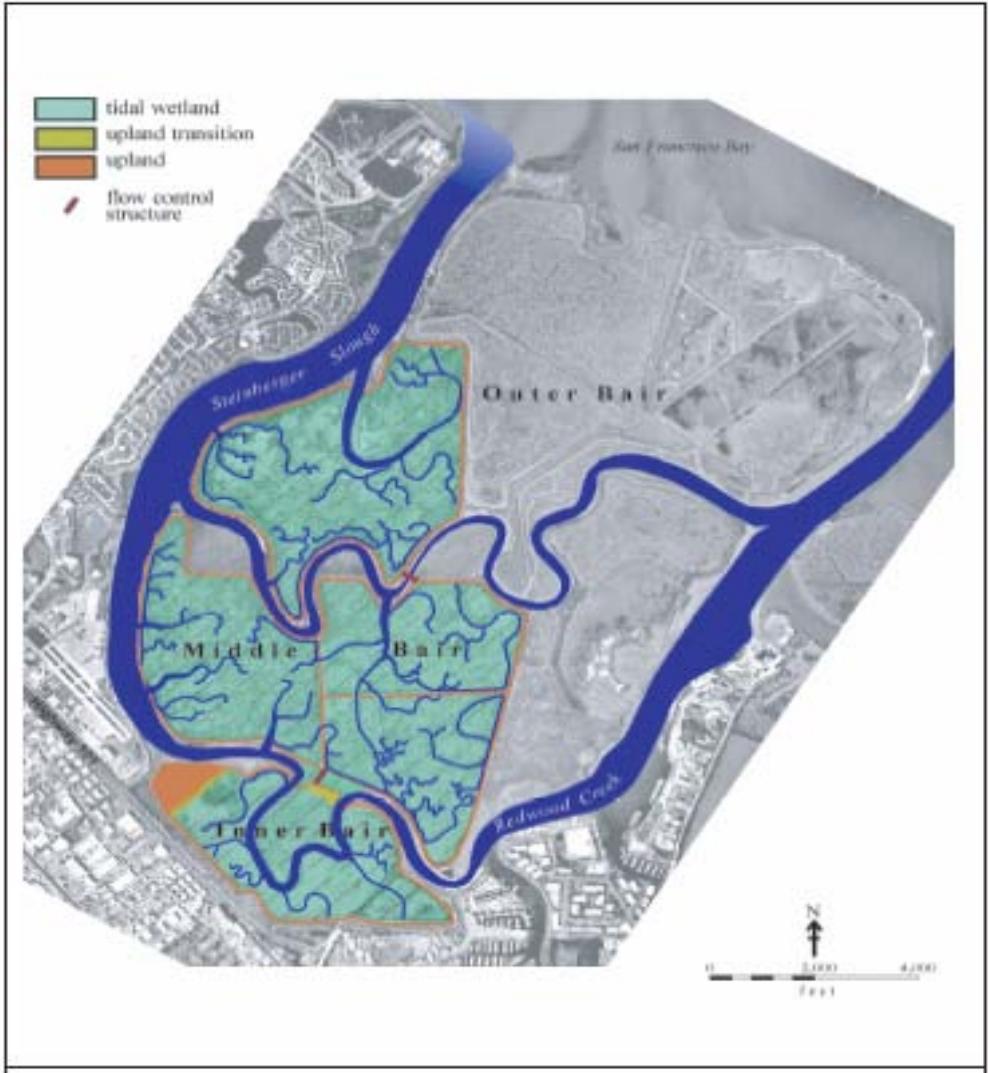
27 Giacomini Wetland and Riparian Restoration Marin County



Flooding in foreground.



22 Bair Island Ecological Reserve, Outer Bair Tidal Wetland Restoration San Mateo County



28 Bair Island Ecological Reserve, Outer Bair Tidal Wetland Restoration San Mateo County



The shot is taken from the levee, showing the outboard marsh in the foreground, Steinberger slough in the middle ground, with Redwood shores in the distance.

28 Bair Island Ecological Reserve, Outer Bair Tidal Wetland Restoration San Mateo County

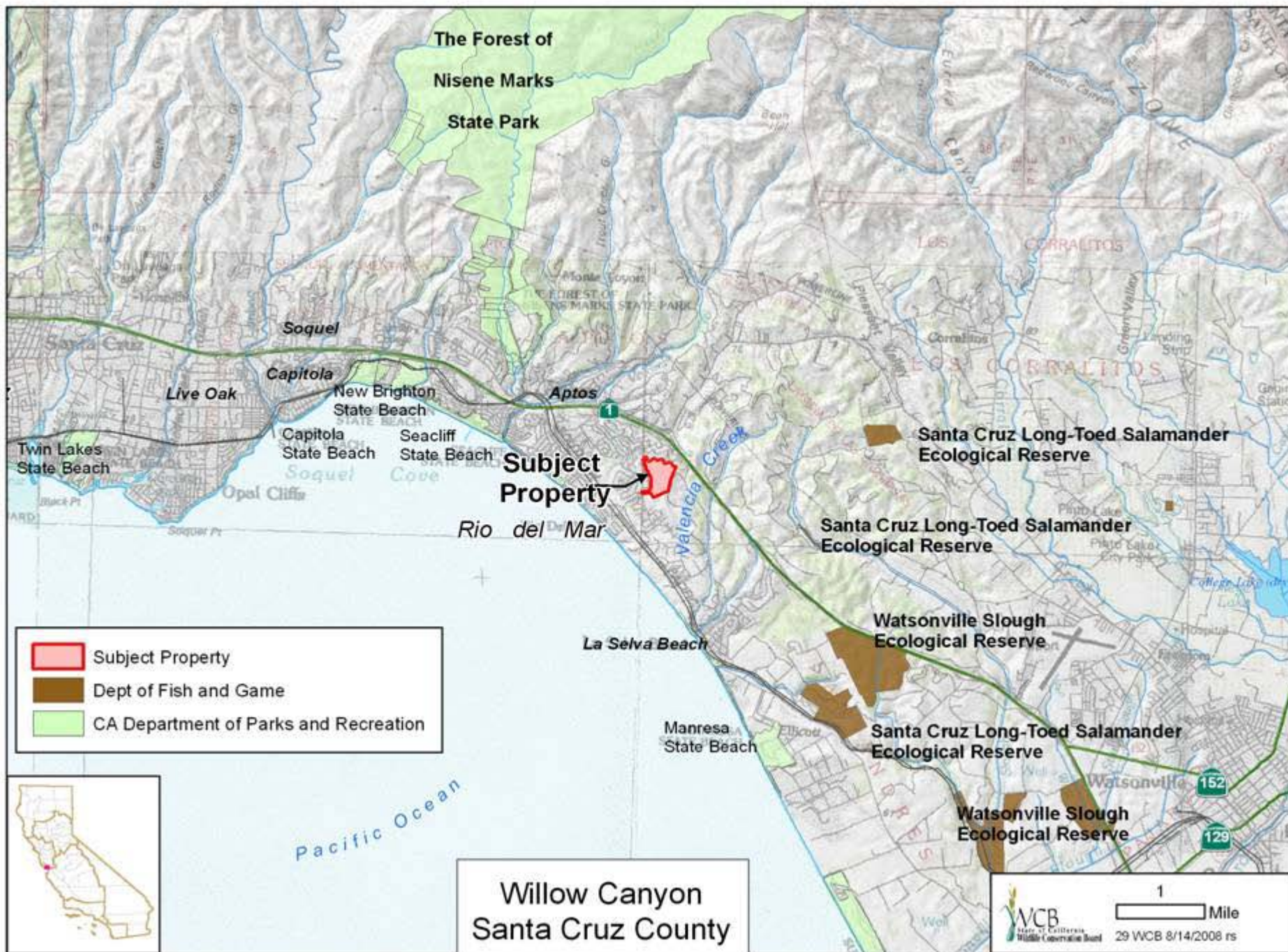


Photo taken from OB1 breach location facing southeast toward inside of Outer Bair, shows the degraded habitat and former salt ponds inside the levees of Outer Bair Island.

28 Bair Island Ecological Reserve, Outer Bair Tidal Wetland Restoration San Mateo County



Looking east/northeast, this area of levee is proposed to be lowered, and the fill will be used to construct ditch blocks.



29 Willow Canyon Santa Cruz County



Looking toward seascape uplands.

29 Willow Canyon Santa Cruz County



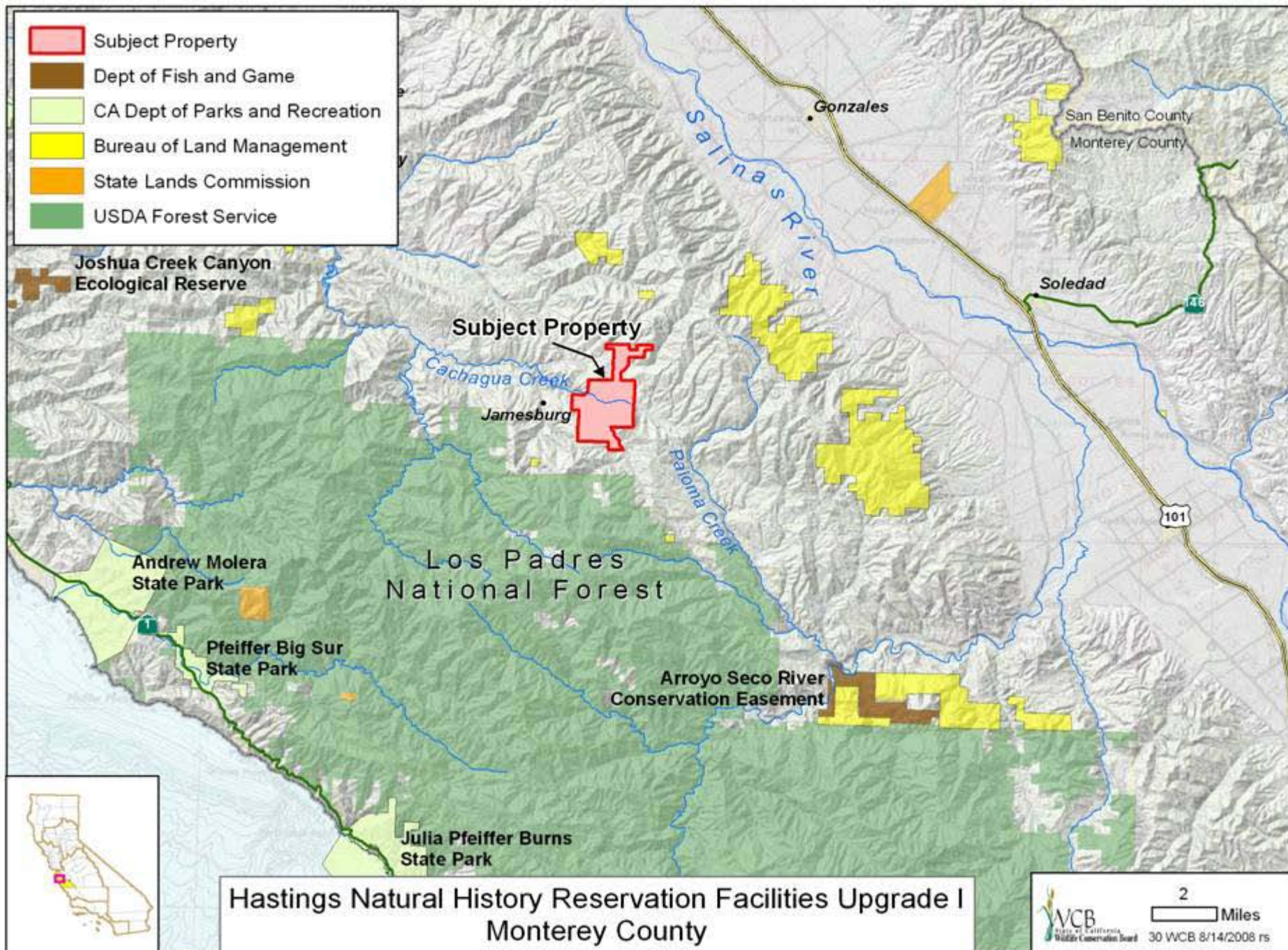
Wooded area on property.

29 Willow Canyon Santa Cruz County



Bridge across drainage on property.

- Subject Property
- Dept of Fish and Game
- CA Dept of Parks and Recreation
- Bureau of Land Management
- State Lands Commission
- USDA Forest Service



30 Hastings Natural History Reservation Facilities Upgrade I Monterey County



Deteriorated plumbing
needs replacement.



Wiring needs upgrading.

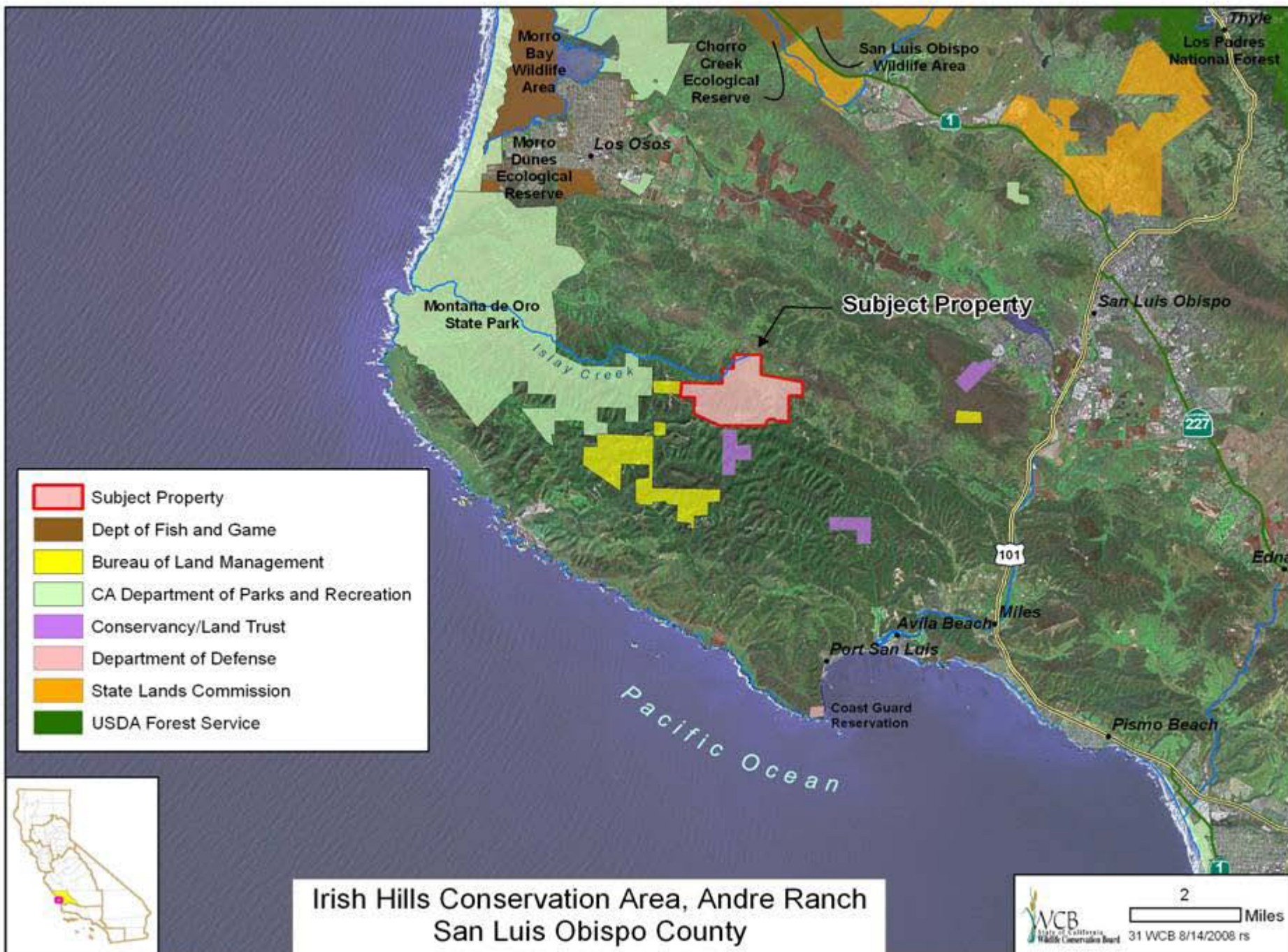


Insulating the attics will
increase energy efficiency.

30 Hastings Natural History Reservation Facilities Upgrade I Monterey County



The “Red House” will be demolished and replaced by two modular houses.



31 Irish Hills Conservation Area Andre Ranch, San Luis Obispo County



Rangeland – Looking north toward Coon Creek

31 Irish Hills Conservation Area Andre Ranch, San Luis Obispo County



Coastal Live Oaks

31 Irish Hills Conservation Area Andre Ranch, San Luis Obispo County

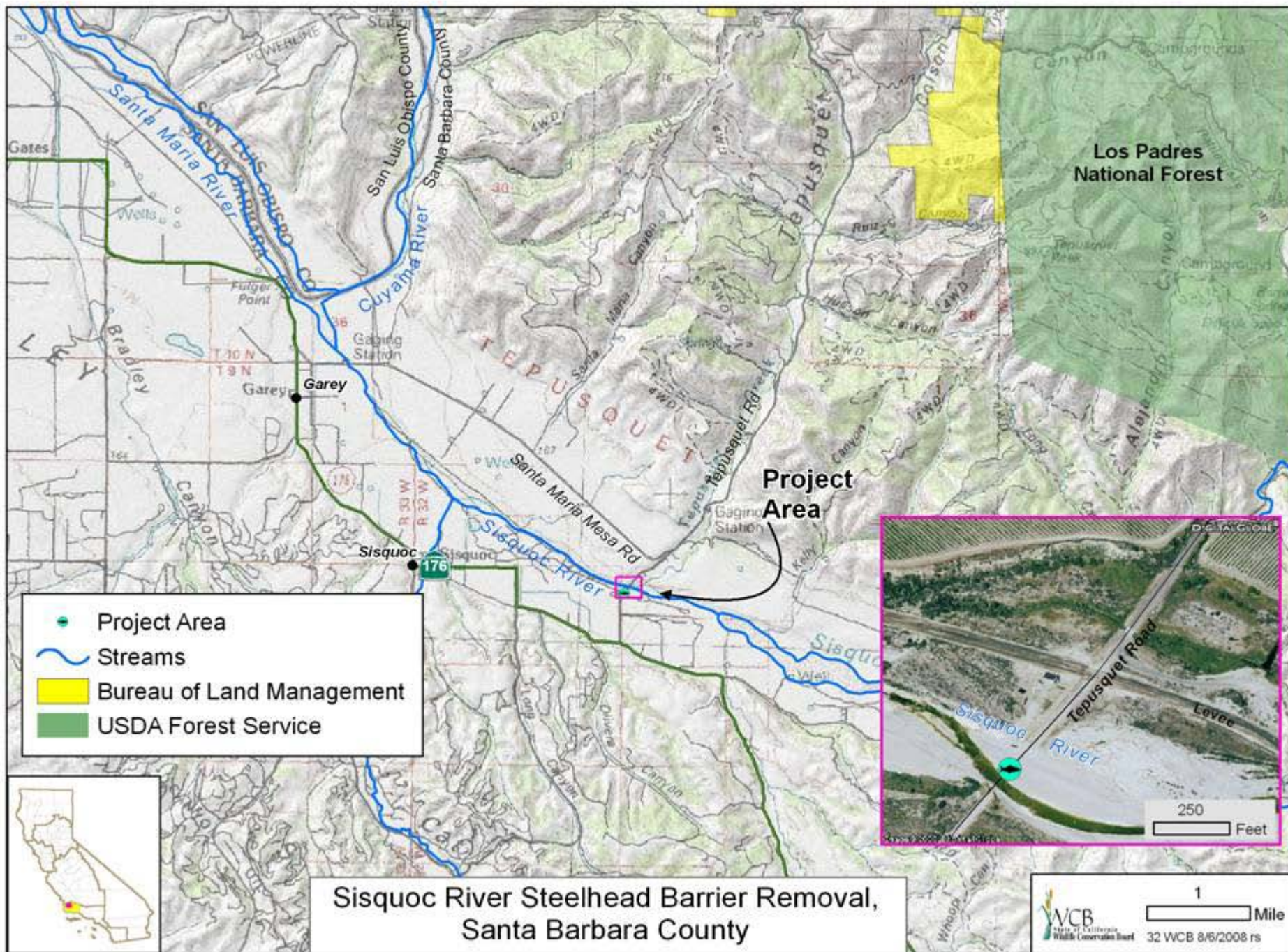


Representative Grasslands

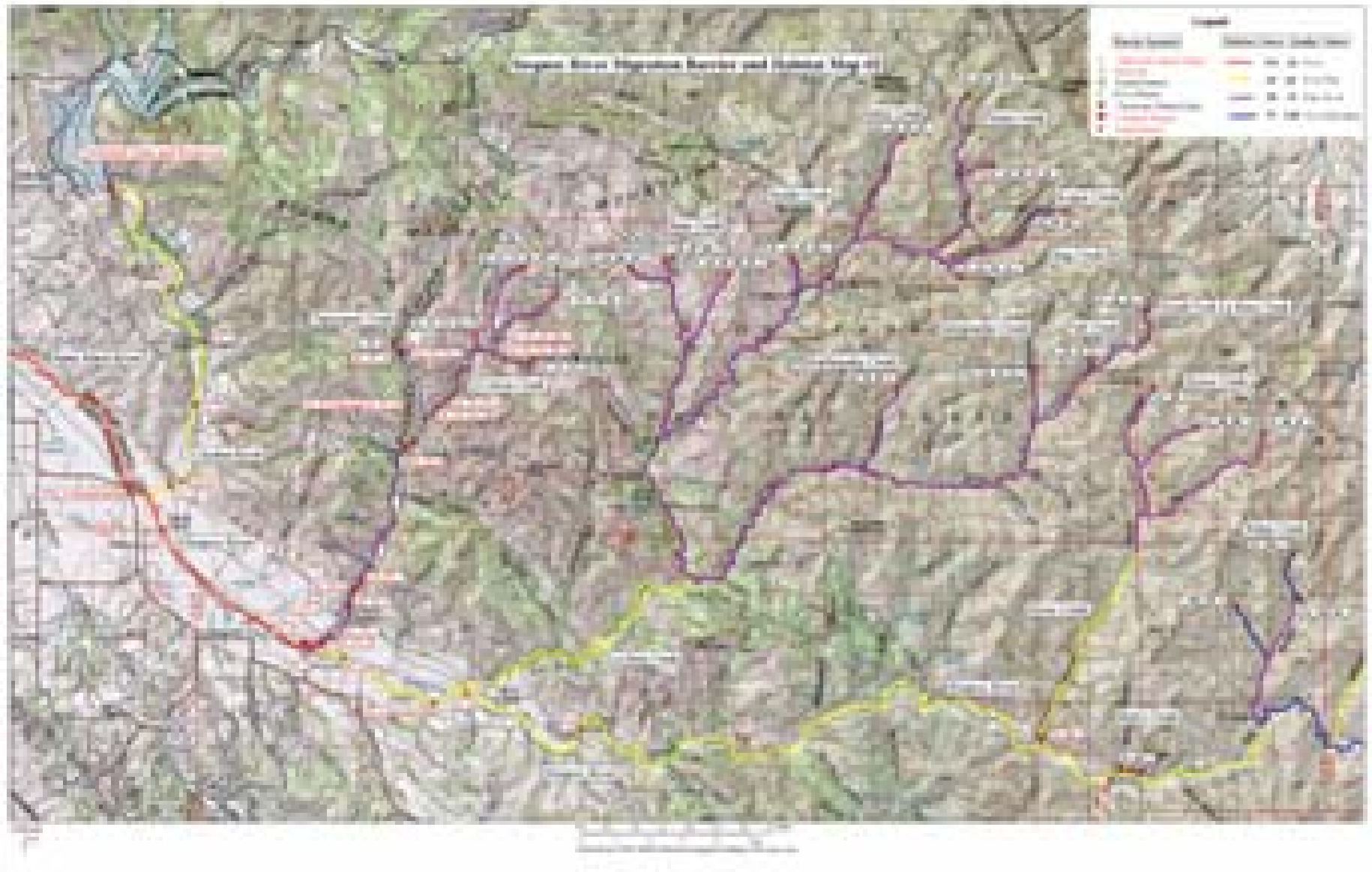
31 Irish Hills Conservation Area Andre Ranch, San Luis Obispo County



Bishop Pines



32 Sisquoc River Steelhead Barrier Removal Santa Barbara County



32 Sisquoc River Steelhead Barrier Removal Santa Barbara County



Tepusquet Road crossing the Sisquoc River.

32 Sisquoc River Steelhead Barrier Removal Santa Barbara County



Tepusquet Road low-water crossing of Sisquoc River.

32 Sisquoc River Steelhead Barrier Removal Santa Barbara County

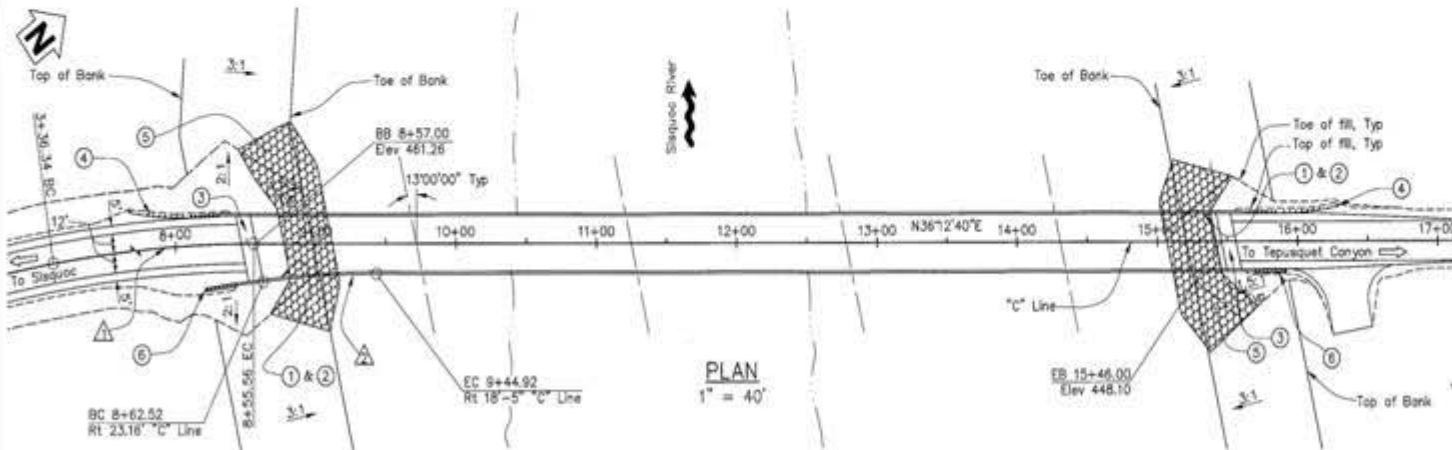
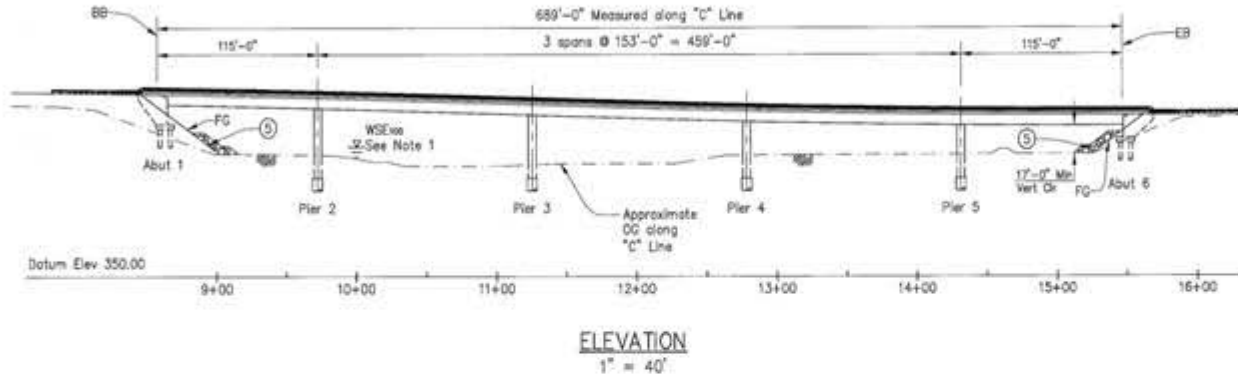
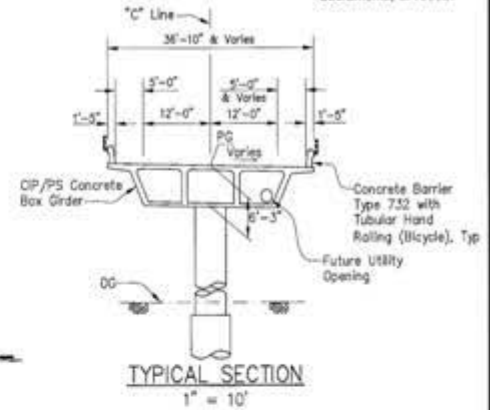
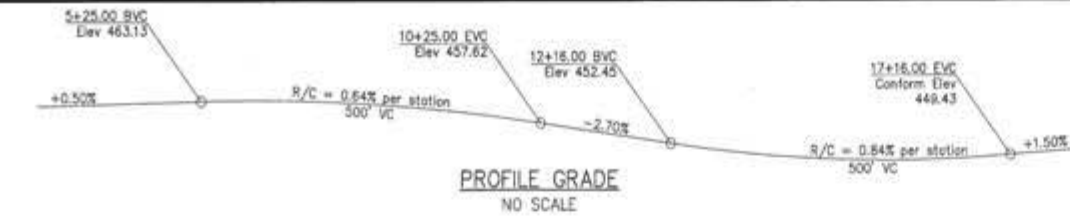


Looking down at culverts from road.

32 Sisquoc River Steelhead Barrier Removal Santa Barbara County



Looking downstream from low-water crossing.



Notes:

1. WSE₁₀₀ = Water Surface Elevation for 100 year event. For Hydrologic Summary, see "Foundation Plan" sheet.
2. For Quantities, see "Foundation Plan" sheet.
3. For Standard Plans, General Notes and Index to plans, see "Deck Contours" sheet.

Legend:

- ① Point "Br No. 51C-0353"
- ② Point "Staquet River Bridge"
- ③ Structure Approach Type EQ(10)
- ④ MBGR, see Road Plans
- ⑤ Rock Slope Protection, see Road Plans
- ⑥ Quad Guard, see Road Plans

~~~~~ indicates direction of flow  
→ indicates direction of travel

**Note:**

1. The Contractor shall verify all controlling field dimensions before ordering or fabricating any material.

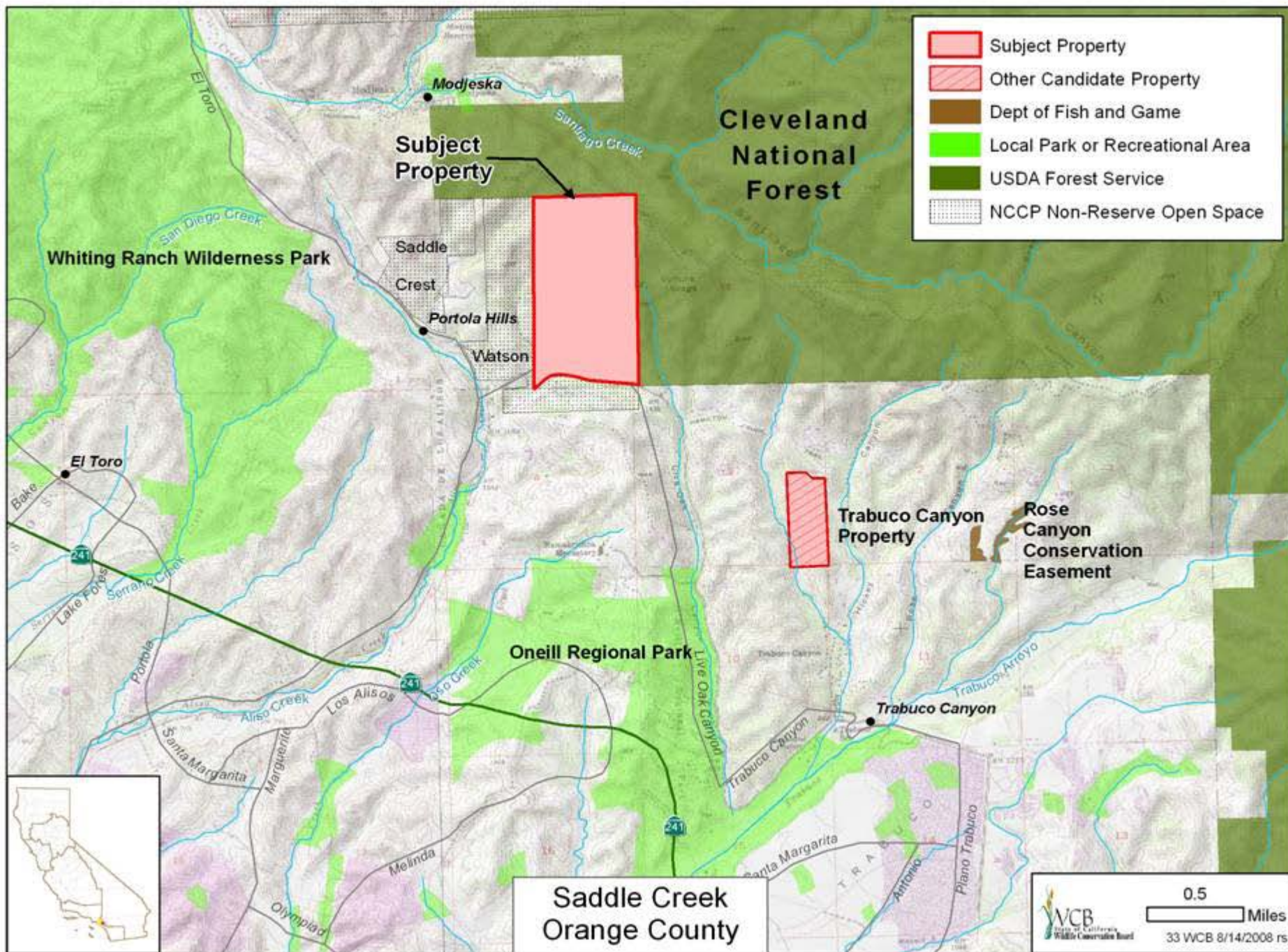
**DRAFT**

| Curve Data |                     |          |                    |
|------------|---------------------|----------|--------------------|
| $\Delta$   | $R = 850.00'$       | $\Delta$ | $R = 703.66'$      |
| $\Delta$   | $34^{\circ}59'56''$ | $\Delta$ | $6^{\circ}43'27''$ |
| $T$        | $267.99'$           | $T$      | $41.34'$           |
| $L$        | $519.22'$           | $L$      | $82.58'$           |

**GENERAL PLAN**

|                                                  |  |                                                          |  |                                                                                  |  |                                |  |             |  |                                                 |  |                    |  |
|--------------------------------------------------|--|----------------------------------------------------------|--|----------------------------------------------------------------------------------|--|--------------------------------|--|-------------|--|-------------------------------------------------|--|--------------------|--|
| CONSTRUCTION REVIEW BY:<br>LARRY BY:<br>G. Young |  | PROJECT ENGINEER:<br><b>90% SUBMITTAL</b><br>DATE: _____ |  | COUNTY OF SANTA BARBARA<br>DEPARTMENT OF PUBLIC WORKS<br>TRANSPORTATION DIVISION |  | DESIGN BY:<br>E. Dahl/G. Young |  | CHECKED BY: |  | SCALE: PROJECT NO. 862248                       |  | SHEET No. 12 OF 12 |  |
| SPECIFICATIONS BY:                               |  | CHECKED BY:                                              |  |                                                                                  |  | DETAILS BY:<br>R. Caputo       |  | CHECKED BY: |  | As Shown                                        |  | FILE No.           |  |
| FLOOD CONTROL, CHECK BY:                         |  | PURE & BESS ENGINEERS BY:                                |  | LINE LOADS: H135-44 AND ALTERNATIVE AND PERMIT DESIGN LOAD                       |  | QUANTITIES BY:                 |  | CHECKED BY: |  | DISREGARD PRINTS BEARING EARLIER REVISION DATES |  | PLANNING           |  |







### 33 Saddle Creek Orange County



Upland habitat on property

### 33 Saddle Creek Orange County



Oak Woodlands on property



## 33 Saddle Creek Orange County



Mixed Woodlands on property







## 34 Trabuco Canyon Orange County

