



# State Wildlife Action Plan 2015 Update

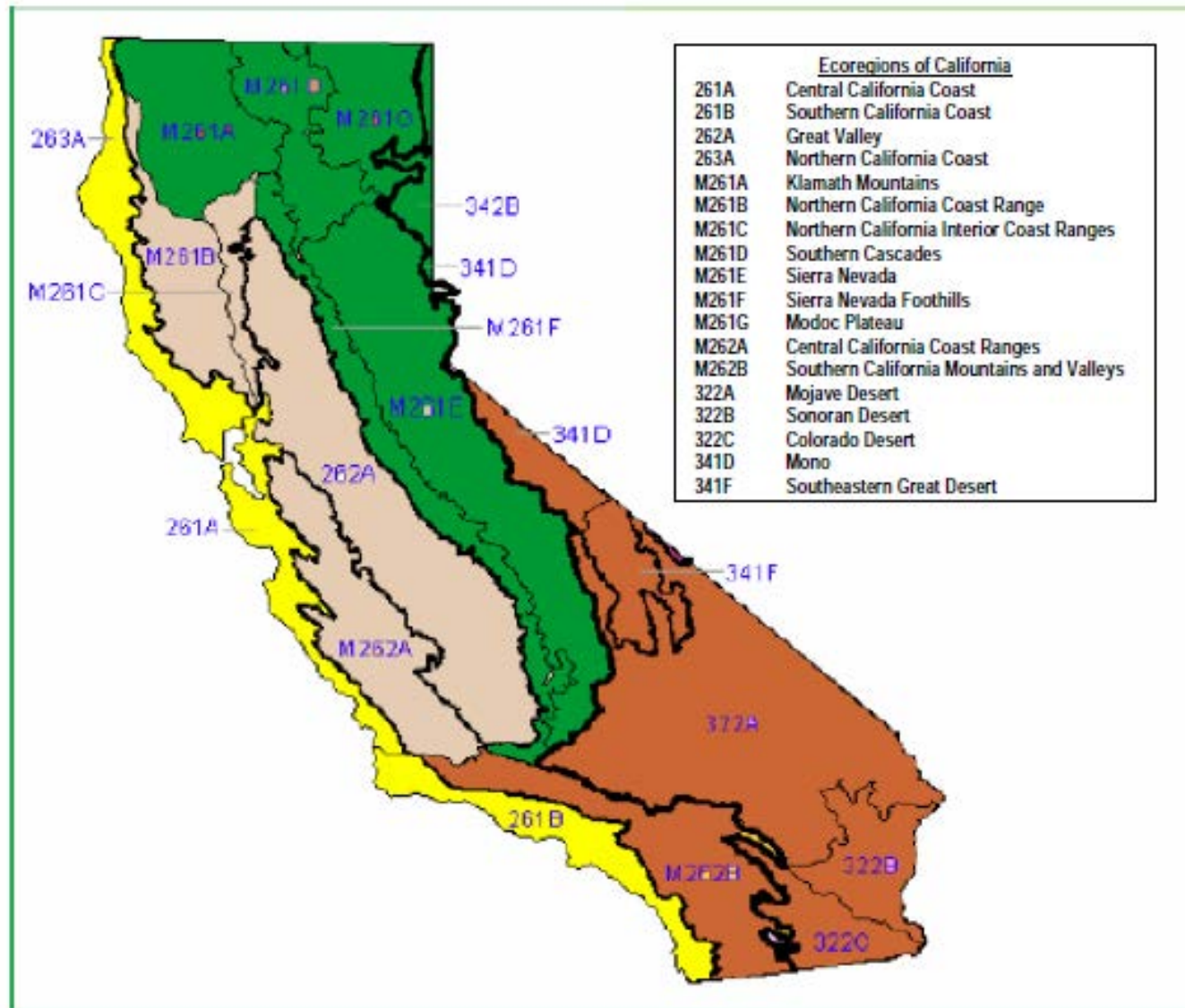
Eco-region: Northern California Interior Coast Range (NCICR)  
Target: Blue Oak – Foothill Pine Woodlands

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# California Wildlife Action Plan Update 2013

## Ecoregional Teams



Bailey, R.G. 1998. Ecoregions. The ecosystem geography of the Oceans and Continents. Springer, New York. 175 pp.

# Northern California Interior Coast Range Ecoregion (NCICR)

- Western slope of Sacramento Valley
- Bounded by Sacramento Valley to the East and Coast Range to the West
- Includes: Bear Valley, Cache Creek Natural Area, East Park/Stoneyford, Vaca Hills, Blue Ridge, Dunnigan Hills
- Includes Shasta, Tehama, Glenn, Colusa, Yolo, Napa, and Solano Counties





# Northern California Interior Coast Range Ecoregion (NCICR) Habitats

- Perennial Grasslands
- Serpentine Grasslands
- Valley Foothill Riparian
- Chamise/Mixed Chaparral
- Blue Oak – Foothill Pine Woodlands
- Annual Grasslands
- Valley Oak Woodlands



Blue Oak Woodlands

# Northern California Interior Coast Range Ecoregion (NCICR) Habitats



Perennial Grasslands

Chamise/Mixed Chaparral





# Target Habitat

## Blue Oak – Foothill Pine Woodland

- Found throughout the NCICR
- Mostly private Property
- Rangeland
- Chosen based on indicator species, vulnerability, and degradation on landscape level
- Additional targets to be addressed:
  - Perennial Grasslands
  - Valley Foothill Riparian



# Species of Greatest Conservation Need

- Keystone/Indicator species
- Presence in multiple ecoregions
- Use a wide variety of habitat types.
- Indicator species
  - Tule Elk
  - Tri-colored Blackbird
  - California quail



# Species of Greatest Conservation Need



Burrowing Owl

Western Pond Turtle





# Species of Greatest Conservation Need



Golden Eagle

Bald Eagle



# Species of Greatest Conservation Need



Osprey

River Otter



# Species of Greatest Conservation Need



California Quail

Spotted Towhee





# Species of Greatest Conservation Need



Ringneck Snake

California Red-Legged Frog



# Species of Greatest Conservation Need



Ringtail

Mountain Lion





# Species of Greatest Conservation Need



Short-Eared Owl

Western Spotted Skunk





# Environmental Stresses and Threats

- Grazing BMPs
  - Lack of understanding
  - Lack of implementation
- Renewable energy development
- Development and parcelization
- Recreational activities
- Invasive and noxious species
- Poor oak/native shrub recruitment
- Agriculture
- Improper fire regime
- Lack of soil infiltration/soil moisture
- Climate Change
- Habitat Fragmentation



# Strategies

- Outreach and Education
- Protect habitat through conservation easement
- Resource assessment
- Provide economic incentives
- Manage invasive species
- Proper grazing regime/BMP
- Reintroduce native species
- Partner for joint advocacy





# Thank You

