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

Ecoregions of California
261A Central California Coast
261B Southern California Coast
262A Great Valley
263A Northern California Coast
M261A Klamath Mountains
M261B Northern California Coast Range
M261C Northern California Interior Coast Ranges
M261D Southern Cascades
M261E Sierra Nevada
M261F Sierra Nevada Foothills
M261G Modoc Plateau
M262A Central California Coast Ranges
M262B Southern California Mountains and Valleys
322A Mojave Desert
322B Sonoran Desert
322C Colorado Desert
341D Mono
341F Southeastern Great Desert

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, Tehema, 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

Ring-necked 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