

GOALS

- By 2025, increase native species (native perennials) diversity over extent within ecoregion (to increase infiltration) by 5%.
- By 2025, maintain current grassland habitat extent within each of the subregions (Bailey's subunits: i.e. Santa Lucia, Gabilan, Panoche Valley, Paso Robles, etc) within the ecoregion.
- By 2025, maintain/enhance the current community structure of vernal pool complex
- By 2025, on coastal side, manage grasslands for early successional stages
- By 2025, recreate vernal pool habitat in areas where they have been impacted by agriculture
- By 2025, identify high priority research/study questions in grassland conservation
- By 2025, research efficacy of different techniques to design wildlife friendly transportation corridors

The State Wildlife Action Plan examines the health of wildlife and prescribes actions to conserve wildlife and vital habitat before they become more rare and more costly to protect. The plan also promotes wildlife conservation while furthering responsible development and addressing the needs of a growing human population.

STRATEGIES, OBJECTIVES AND ACTIVITIES

- Provide input on project planning and decision making process
 - Objectives
 - Conserve grassland and vernal pool habitat through participation in the planning and decision making processes
 - Activities
 - CEQA review and comment
 - General plan review and comment
 - Develop master 1600 permits
 - Establish standard permit requirements
 - Obtain funding to maintain mitigation areas
- Develop Statewide Strategies on Renewable Energy Development Location Siting
 - Objectives
 - Identify RE development zones
 - Activities
 - Coordinate with state and federal agencies
 - Contribute to RE companion plan
 - Advocate for Central Coast RECP
 - Obtain funding
- Manage invasive species
 - Objectives
 - Control or eradicate invasive species
 - Activities
 - Conduct assessment of number and type of invasive species
 - Develop partnerships
 - Identify and obtain funding grant
 - Develop plan to control invasives
 - Implement management plan to control invasives
 - Coordinate with county pest control agencies
- Provide input on project planning and decision making process
 - Objectives
 - Increased opportunity for input when conversions are planned
 - Activities
 - Fully participate in CEQA review of land-use change permits
 - Identify priority areas for conservation/protection
 - Encourage mitigation banks in high priority areas
 - Direct mitigation towards high priority areas
 - Identify funding options and apply for funding
 - Interact with county agriculture commission
 - Develop or update agriculture BMPs
 - Provide incentives to implement BMPs
 - Collaborate with California Rangeland Trust
 - Advocate for county NCCP/HCP
 - Provide input on county general plan amendments

SENSITIVE SPECIES

- American badger
- Blunt-nosed leopard lizard
- Burrowing owl
- California condor
- California tiger salamander
- Giant kangaroo rat
- Grasshopper sparrow
- Golden eagle
- Loggerhead shrike
- Long-billed curlew
- Mountain plover
- Narrow-faced kangaroo rat
- Nelson's antelope squirrel
- Northern harrier
- Oregon vesper sparrow
- Pacific kangaroo rat
- Pallid bat
- Pronghorn
- Purple martin
- Red-legged frog
- Salinas pocket mouse
- San Joaquin kit fox
- San Joaquin pocket mouse
- Sand-hill crane
- Short-eared owl
- Short-nosed kangaroo rat
- Swainson's hawk
- Tricolored blackbird
- Tulare grasshopper mouse
- Western Mastiff Bat
- Western spadefoot
- Tule Elk



American badger. Gerald and Buff Corsi © California Academy of Sciences



California tiger salamander © 2008 Bill Stagnaro



Long-billed curlew © 2004 Tom Greer | bphotos@comcast.net



San Joaquin kit fox. Dr. Lloyd Glenn Ingles © California Academy of Sciences



California condor © 2008 Ram Vasudev



Swainson's hawk © 2009 Christopher L. Christie

ENVIRONMENTAL STRESSES

- Change in air temperature
- CC: Changes in frequency or intensity of extreme events (e.g., droughts, hurricanes)
- CC: Changes in currents, upwellings, and wave and spray patterns
- Change in spatial extent of target
- Change in community structure or composition
- Change in biotic interactions (altered community dynamics)
- Change in succession processes and ecosystem development
- Habitat fragmentation
- Change in water levels and hydroperiod
- Change in flood occurrence, frequency, intensity, and area flooded
- Change in groundwater tables
- Change in sediment erosion-deposition regime
- Change in natural fire regime
- Change in soil chemistry
- Change in soil moisture

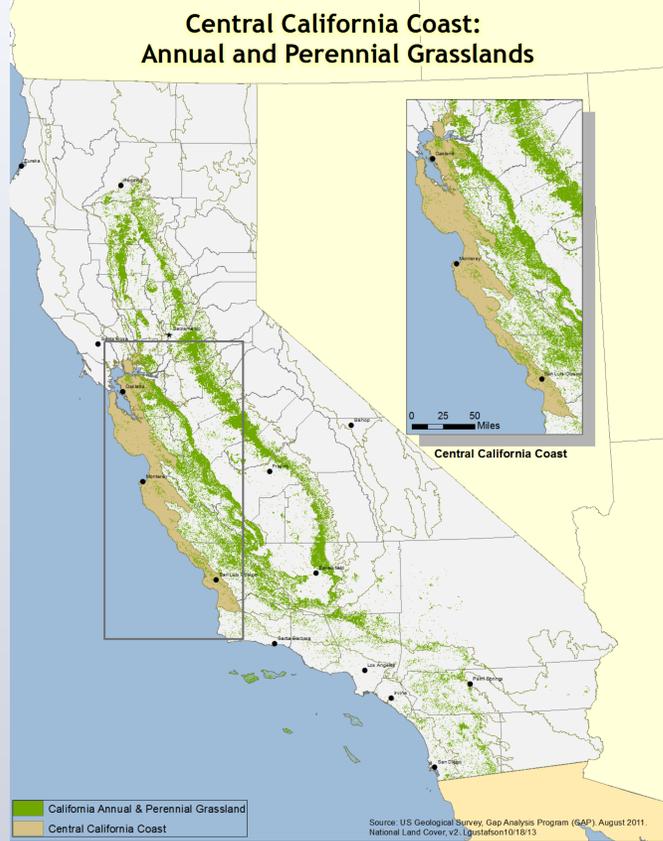


Bull thistle. Photo courtesy of Bob Case



HUMAN RELATED IMPACTS

- Annual and perennial non-timber crops
- Commercial & industrial areas
- Fire and fire suppression
- Fire suppression
- Greenhouse gas emissions
- Housing and urban Areas
- Invasive plants/animals
- Livestock grazing
- Off-road vehicle use
- Packstock grazing
- Renewable energy
- Roads & railroads



TEAM



Name	Organization	Role
Bob Stafford	CDFW-R4	Team Member
Rocky Thompson	CDFW-R4	Team Lead
Jeff Cann	CDFW-R4	Team Member
Dave Hacker	CDFW-R4	Team Member
Terris Kasteen	CDFW-R3	Team Member
Krysta Rogers	CDFW_WLB	Team Member

