



CALIFORNIA'S STATE WILDLIFE ACTION PLAN 2015 UPDATE

A Conservation Legacy for Californians

Armand Gonzales, Project Lead



Conservation

Past

- Single species
- Site specific
- Land acquisition
- Recreation value
- Management focus

Present

- Multi-species
- Landscape scale
- Conservation easements
- Conservation value
- Science focus



Collaboration

Past

- Primary constituencies
- Agency centric planning
- Limitations on outreach and transparency
- Limited budget and political support

Present

- Broad-based partnerships
- Integrated planning goals and objectives
- Shared, information, expertise, and data
- Significant budget and political support



CDFW's Conservation Commitment

Natural Community Conservation Planning

Landscape Conservation Cooperatives

Conservation and Mitigation Banking

Regional Advanced Mitigation

State Wildlife Action Plan

Areas of Conservation Emphasis Model

Essential Habitat Connectivity Project



What is SWAP?

- Required by US Fish and Wildlife Service in order to receive federal wildlife funds
- Core program to conserve biodiversity and ecosystems and to prevent endangered species listings and to keep common species common
- Key to implementing proactive, non-regulatory, incentive based solutions between conservationists, tribes, private landowners, and communities
- Will inform future strategic planning efforts and helps establishes priorities for conservation in California



SWAP's Contribution to Conservation

- Identifies statewide stresses and actions for reducing the impacts of these stresses
- Ecoregional approach can be framework for regional conservation actions
- Integrate plan objectives into regional conservation planning
- Strategic approach and standardization to multi agency and organization implementation



Required Elements 1-4

1. Information on the *distribution and abundance* of wildlife, including low and declining populations, that describes the diversity and health of the state's wildlife.
2. Descriptions of *locations and relative conditions of habitats* essential to species in need of conservation.
3. Descriptions of *problems that may adversely affect species* or their habitats, and priority research and survey efforts.
4. Descriptions of *conservation actions* proposed to conserve the identified species and habitats.

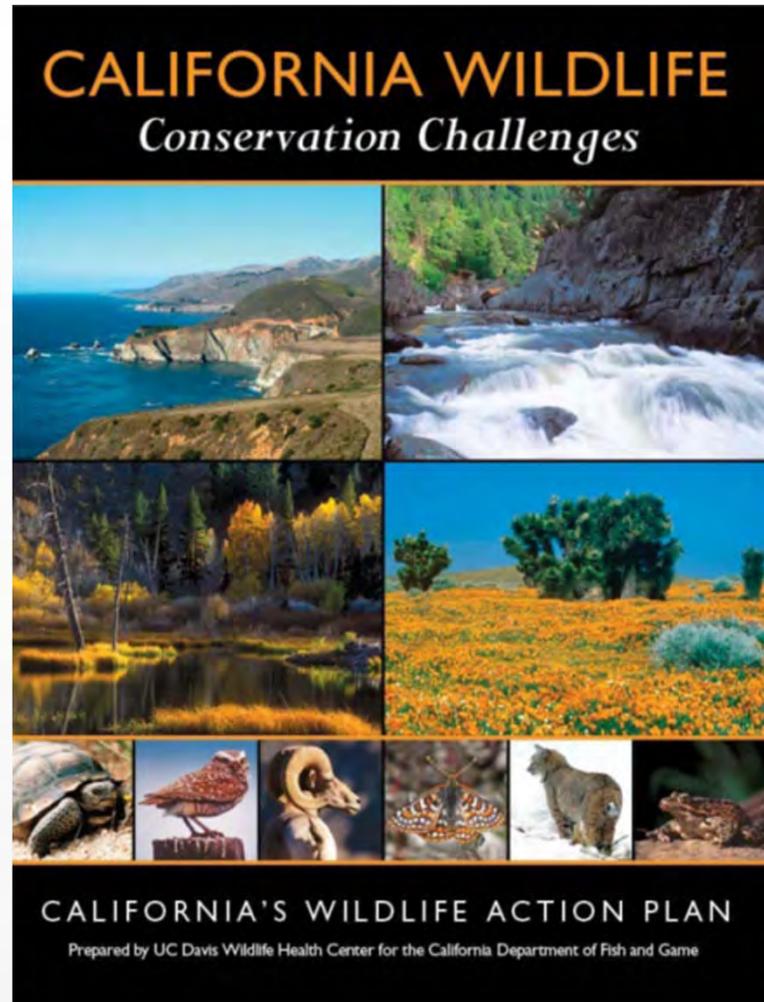


Required Elements 5-8

5. *Plans for monitoring* species and habitats, and plans for monitoring the effectiveness of the conservation actions and for adapting these conservation actions to respond to new information.
6. Descriptions of *procedures to review the plan* at intervals not to exceed 10 years.
7. *Coordination* with federal, state, and local agencies and Indian tribes in developing and implementing the wildlife action plan.
8. *Broad public participation* in developing and implementing the wildlife action plan.

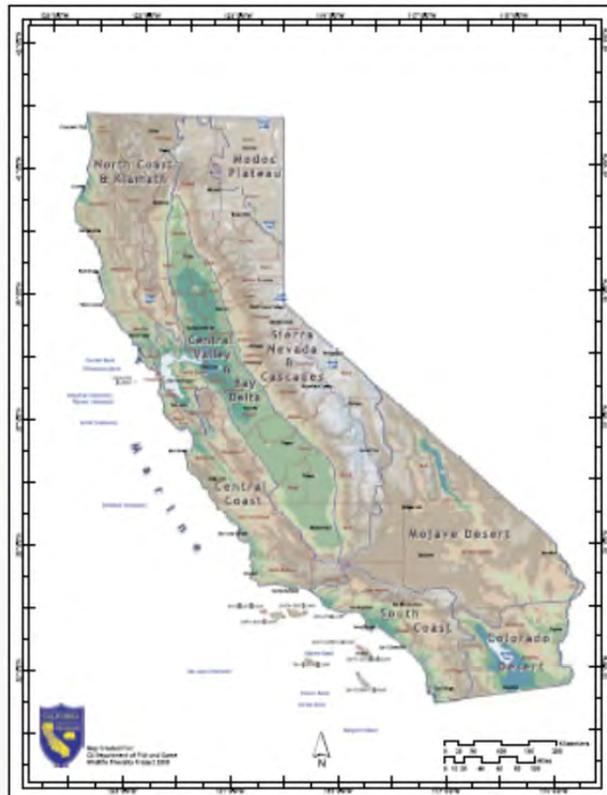


SWAP 2005



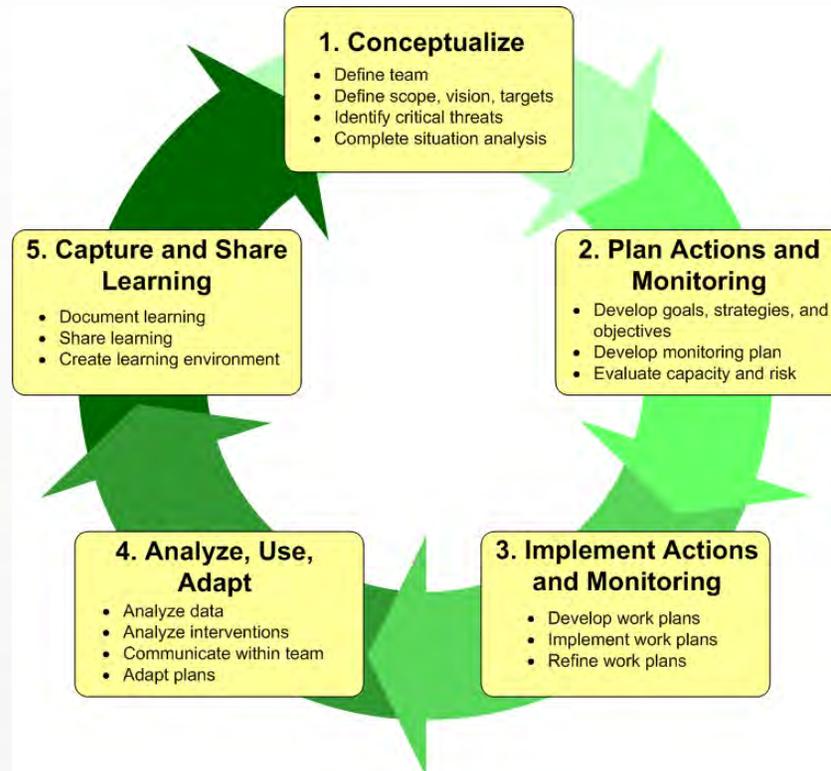
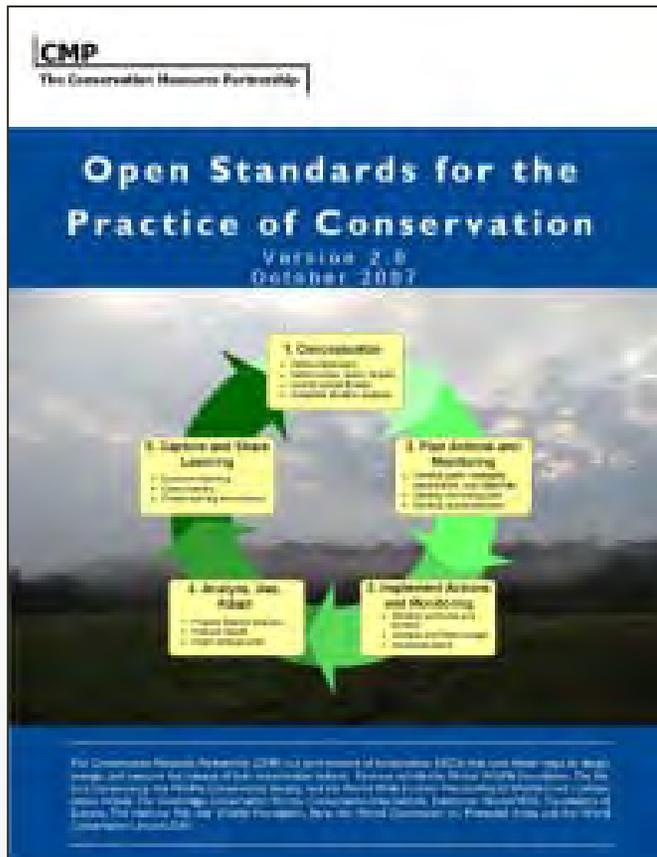
How did we develop the Plan?

Conservation Units



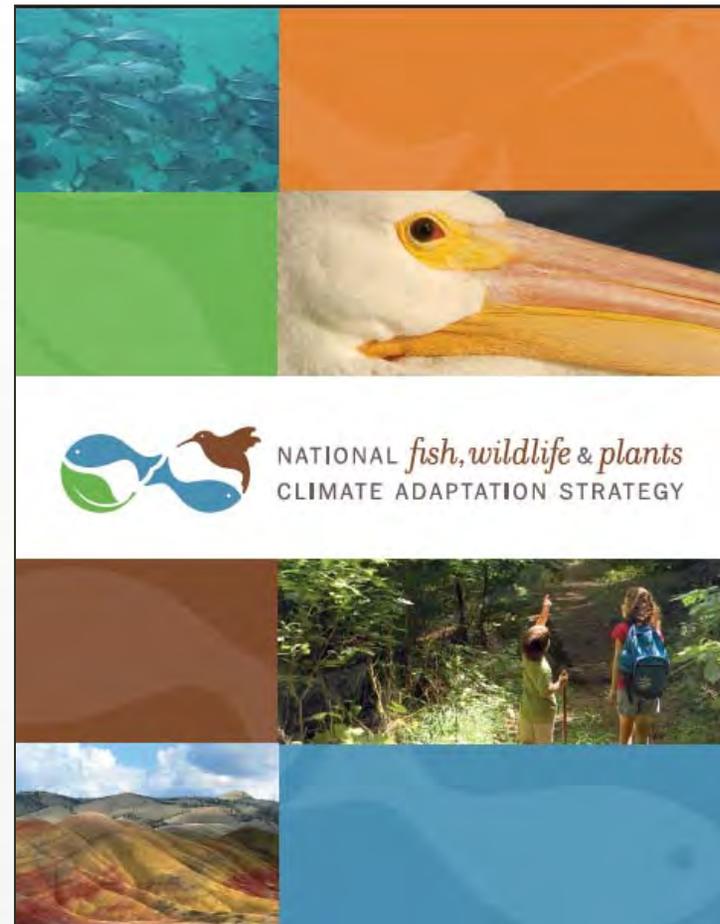
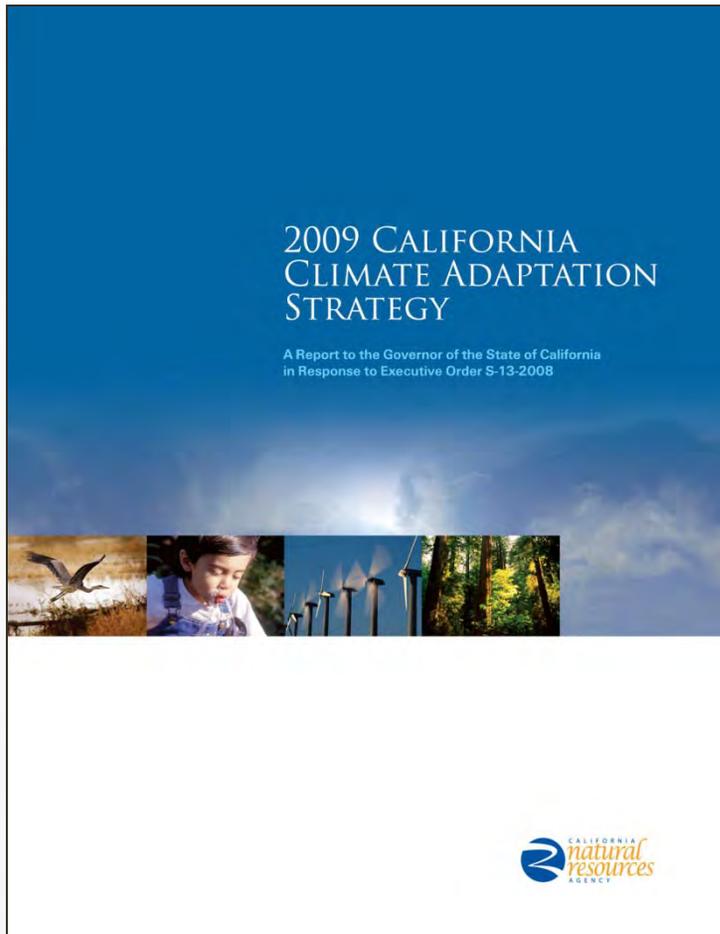
How did we develop the Plan?

Using a planning framework that is transparent



How did we develop the Plan?

Integrating Climate Change



How did we develop the Plan?

Including Plants



How did we develop the Plan?

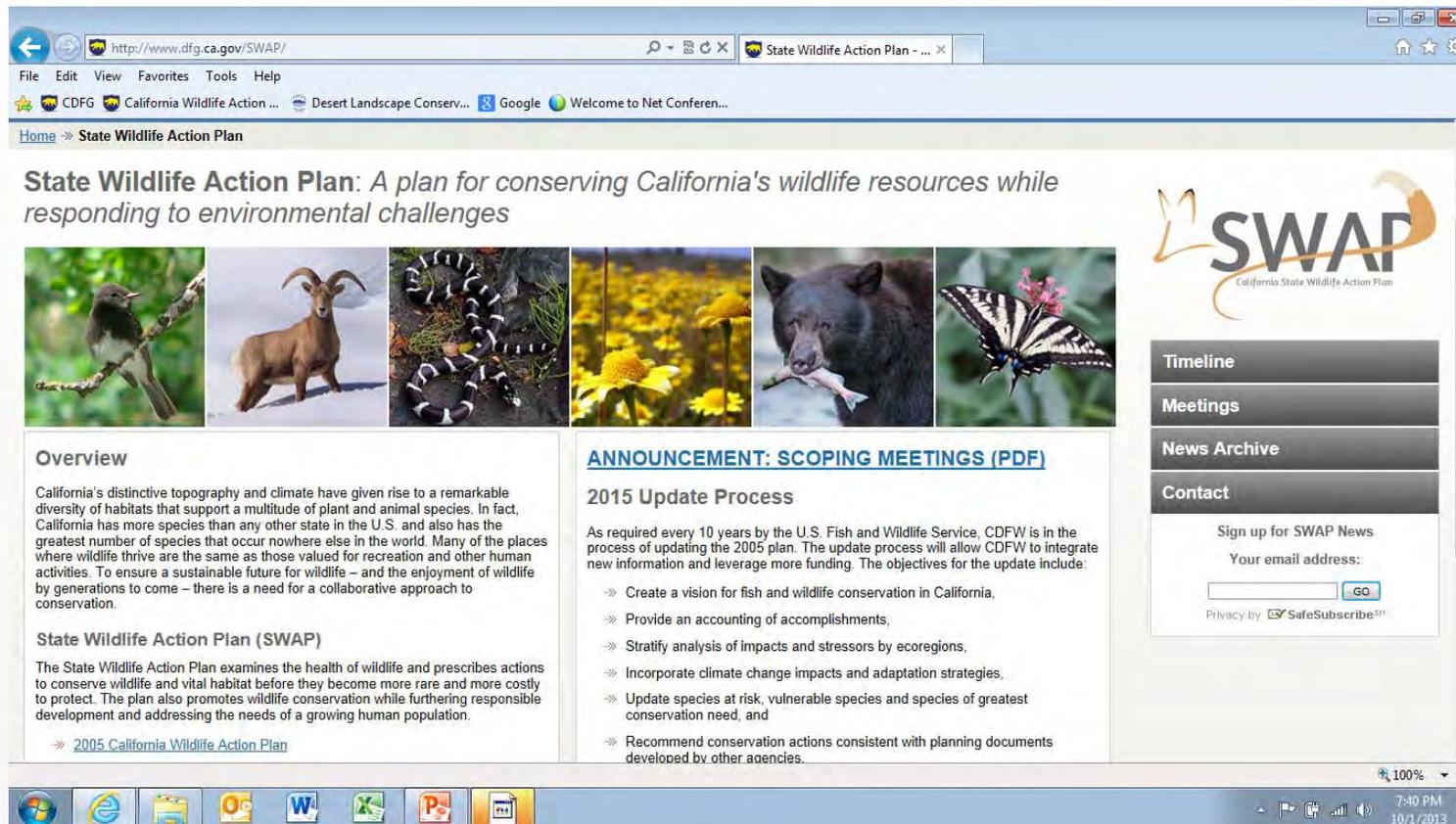
Coordinating Actions

- WCB Strategic Plan 2014
- State Water Plan 2013
- Water Action Plan 2014
- Forest and Rangeland Assessment 2015
- California Transportation Plan
- California State Parks Strategic Action Plan
- Forest Plans (USFS) using new Forest Planning Rule
- Ecoregional Assessments (BLM)
- Strategic Habitat Conservation (FWS)



How did we develop the Plan?

Web Based



The screenshot shows a web browser window displaying the California State Wildlife Action Plan website. The browser's address bar shows the URL <http://www.dfg.ca.gov/SWAP/>. The website's main heading reads "State Wildlife Action Plan: A plan for conserving California's wildlife resources while responding to environmental challenges". Below this heading is a row of six images: a bird, a bighorn sheep, a snake, yellow flowers, a bear, and a butterfly. The page is divided into several sections: "Overview" with a paragraph about California's biodiversity, "State Wildlife Action Plan (SWAP)" with a paragraph about the plan's purpose, and "ANNOUNCEMENT: SCOPING MEETINGS (PDF)" with a "2015 Update Process" section containing a list of objectives. On the right side, there is a navigation menu with links for "Timeline", "Meetings", "News Archive", and "Contact", along with a sign-up form for SWAP News.

State Wildlife Action Plan: A plan for conserving California's wildlife resources while responding to environmental challenges

Overview

California's distinctive topography and climate have given rise to a remarkable diversity of habitats that support a multitude of plant and animal species. In fact, California has more species than any other state in the U.S. and also has the greatest number of species that occur nowhere else in the world. Many of the places where wildlife thrive are the same as those valued for recreation and other human activities. To ensure a sustainable future for wildlife – and the enjoyment of wildlife by generations to come – there is a need for a collaborative approach to conservation.

State Wildlife Action Plan (SWAP)

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.

→ [2005 California Wildlife Action Plan](#)

ANNOUNCEMENT: SCOPING MEETINGS (PDF)

2015 Update Process

As required every 10 years by the U.S. Fish and Wildlife Service, CDFW is in the process of updating the 2005 plan. The update process will allow CDFW to integrate new information and leverage more funding. The objectives for the update include:

- Create a vision for fish and wildlife conservation in California,
- Provide an accounting of accomplishments,
- Stratify analysis of impacts and stressors by ecoregions,
- Incorporate climate change impacts and adaptation strategies,
- Update species at risk, vulnerable species and species of greatest conservation need, and
- Recommend conservation actions consistent with planning documents developed by other agencies.

SWAP
California State Wildlife Action Plan

Timeline
Meetings
News Archive
Contact

Sign up for SWAP News
Your email address:

GO
Privacy by [SafeSubscribe™](#)



What are Conservation Targets?



- Habitat or ecosystem
- Species Assemblage



What are Stresses and Pressures?

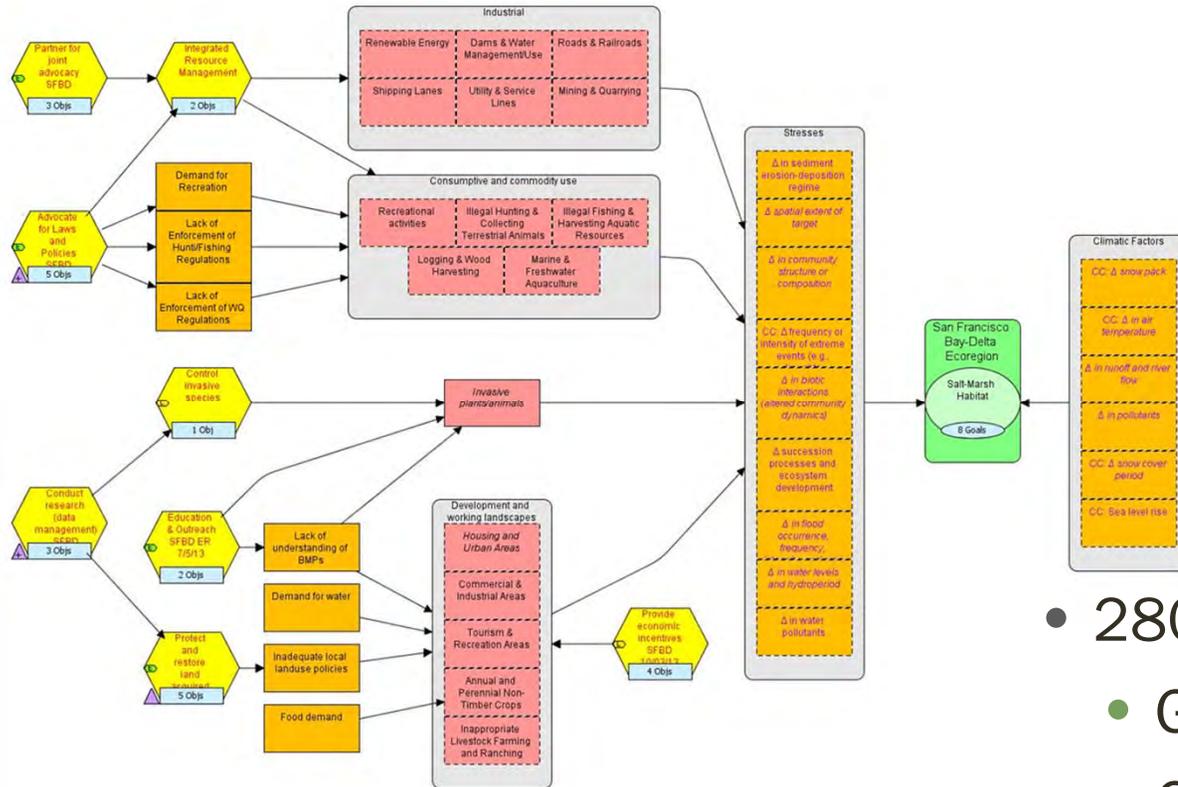


- Drought
- Flood
- Fire
- Blizzard
- Hurricane
- Extreme events

- Inappropriate or incompatible activities
- Pollution
- Conversion
- Fragmentation



Workshop Summaries



- 140 staff
- 19 agencies/organizations
- 65 Conservation projects

- 280 Strategies
 - Goals
 - Objectives
 - Actions
 - Indicators
 - Monitoring



Major Pressures

- Urban Growth and Development
- Water Management
- Fire and Fire Suppression
- Agriculture and Grazing
- Energy Production
- Transportation
- Recreation
- Invasive Species



Resulting Major Stresses

- Degraded habitat quality
- Loss of habitat
- Habitat fragmentation and species isolation
- Disruption of successional dynamics
- Altered fire regime
- Altered hydrological regime and surface water
- Altered soil and sediment deposition regime



Strategy Themes

- Data collection and analysis
- Direct management
- Economic incentives
- Environmental review
- Land acquisition and easements
- Land use planning
- Law and policy
- Management planning
- Outreach and education
- Partner engagement
- Training and technical assistance



Companion Plans

- Agriculture
- Commercial & Recreational Uses
- Energy Development
- Forests & Rangelands
- Land Use Planning
- Marine Environment
- Transportation Planning
- Tribal Lands
- Water Management



Project Schedule/Next Steps

- Public Draft May 1, 2015
- Public Meetings/Comment Period May-June, 2015
- Final Draft September 1, 2015
- Submission to USFWS October 1, 2015



More Information

- Via email: SWAP@wildlife.ca.gov

- Via Mail: Armand Gonzales

California Department of Fish and Wildlife
1416 Ninth Street, 12th Floor
Sacramento, CA 95814

SWAP Website: www.dfg.ca.gov/SWAP

