

CLIMATE ACTION TEAM

Biodiversity Working Group

Near-Term Implementation Plan

Strategy #1: Establish a System of Sustainable Habitat Reserves

CAT Working Group Overview: The Biodiversity working group provides a forum among state agencies to guide adaptation and integration efforts within the Biodiversity sector. Specifically, the working group provides a forum within the CAT to focus on integration and implementation of biodiversity adaptation strategies with a focus on cross sector issues, increasing cooperation, and minimizing conflicts during adaptation strategy implementation. The Department of Fish and Game (DFG) is the lead on this group. The DFG has established an on-going process to address climate change adaptation for biodiversity through an engaged and active group of stakeholders that can serve as a resource to the CAT if appropriate.

Working Group Agencies: Department of Fish and Game (lead), Department of Forestry and Fire Protection, Department of Public Health, Department of Transportation, Department of Water Resources, Energy Commission, State Coastal Conservancy, and State Parks.

Measure / Strategy: Establish a System of Sustainable Habitat Reserves

- A. Description: The intent of this strategy is to identify and preserve a statewide system of conservation area to protect the maximum number of representative plant and animal species in California. Near-term actions include organizing collaborating entities, making best use of the CA Wildlife Action Plan, and using DFG's Areas of Conservation Emphasis (ACE) mapping and modeling effort to help set Department priorities.
- B. Agencies Involved: DFG (lead). The DFG stakeholder group has a key role in this effort and many of the state agencies are represented on this group in addition to federal, NGO, local land trusts, academic community, and industry representatives.
- C. Scoping Plan/Adaptation Plan Reference: CAS Strategy #1
- D. Metrics: Preliminary actions to lay the ground work to pursue this effort include organizing collaborating entities, making best use of the CA Wildlife Action Plan, and using DFG's Areas of Conservation Emphasis (ACE) mapping and modeling effort to help set Department priorities.
- E. Crosscutting Issues: There are many cross cutting issues associated with identifying a system of conservation areas across the state. Multiple agencies and partners have jurisdiction over lands and collaborative partnership and ongoing communication will be critical to the success of this strategy. An engaged and diverse group of partners is beginning a dialogue about this effort and DFG's climate change stakeholder group is an ideal place to begin discussions about implementing this strategy and ensuring that the best available science is being considered.

- F. Tasks and Deliverables: Stakeholders will continue to be convened regularly. The DFG has begun an internal process to begin the revision process for the State's Wildlife Action Plan that is a collaborative effort and will include all stakeholders and partners. The revision is due to be completed by 2015. This phase of the ACE mapping and modeling effort will be presented to partners in the summer of 2010.

Task 1: Organizing collaborating entities

- 1) Description: Convene stakeholders to insure an open and transparent process and encourage collaboration and communication.
- 2) Deliverables: Stakeholders convened at least twice a year with workgroups meeting more frequently. Outreach work group: outreach product by December 2010
Research & Workshops work group will hold a workshop on downscaling models by the end of 2010.
- 3) Agency Roles: DFG (lead). The DFG stakeholder group has a key role in this effort and many of the state agencies are represented on this group in addition to federal, NGO, local land trusts, academic community, and industry representatives.
- 4) Timeline: Stakeholders convened several times a year with workgroups meeting more frequently. Outreach work group: outreach product by December 2010
Research & Workshops work group will hold a workshop on downscaling models by the end of 2010

Task 2: Making best use of the CA Wildlife Action Plan

- 1) Description: Through the revision process more thoroughly incorporate climate change into the CA Wildlife Action Plan as well as the Department's adaptation planning priorities
- 2) Deliverables: A revised plan by 2015
- 3) Agency Roles: DFG (lead). The DFG stakeholder group has a key role in this effort and many of the state agencies are represented on this group in addition to federal, NGO, local land trusts, academic community, and industry representatives.
- 4) Timeline: A revised plan by 2015

Task 3: DFG's Areas of Conservation Emphasis (ACE) mapping and modeling effort

- 1) Description: Use the results of the most current phase of DFG's Areas of Conservation Emphasis (ACE) mapping and modeling effort to help set DFG priorities.
- 2) Deliverables: During the summer of 2010 begin reaching out to partners to share the results of the most recent analysis of the ACE mapping and modeling effort.
- 3) Agency Role: DFG is lead but will be reaching out to all partners regarding the ACE results
- 4) Timeline: Begin outreach efforts in summer 2010

SUMMARY TABLE:

Deliverable	Agencies	Deadline
Stakeholders convened regularly.	DFG (lead) all partners involved	On-going
Stakeholder Outreach workgroup	DFG (lead) all partners involved	Product by end of 2010
Research & Workshop workgroup	DFG (lead) all partners involved	Workshop by the end of 2010
Action Plan Revision	DFG (lead) all partners involved	Completed by 2015
ACE outreach to partners	DFG (lead) all partners involved	Begin Summer 2010