

**AGENDA | Fifth Workshop: Adaptation Strategies &  
Actions for Priority Natural Resources  
CENTRAL VALLEY LANDSCAPE CONSERVATION PROJECT  
Tuesday & Wednesday, May 10 – 11, 2016, 8:30 am to 4:00 pm**



**Location:** DoubleTree Hotel, Sacramento, 2001 Point West Way, Sacramento, California, 95815

**Contacts:** Debra Schlafmann, Coordinator - California Landscape Conservation Cooperative, (916) 278-9414, and Meagan Wylie, Facilitator - Center for Collaborative Policy, (619) 886-8152

**Workshop Goal**

Develop adaptation strategies and actions for Central Valley Priority Natural Resources based on the results of our vulnerability assessment.

**Workshop Objectives**

1. Review the results of the vulnerability assessment for Priority Natural Resources from the workshop conducted in October 2015.
2. Provide an introduction to and exploration of adaptation planning approaches, including presentation of case studies and examples.
3. Develop adaptation strategies and actions to reduce the identified stressors and/or increase the adaptive capacity of resources to climate change, and increase positive long-term outcomes for regional management goals.
4. Evaluate adaptation actions including implementation feasibility and effectiveness, and identifying what, where, and when to implement.
5. Discuss needs for spatial analysis and mapping to facilitate adaptation planning.

*All materials will be posted on this webpage:  
<http://climate.calcommons.org/cvlcp/workshops>*

## DAY 1: May 10, 2016

TIME	AGENDA ITEM	PRESENTER(S)
8:30 am	<b>Registration and Coffee – please pay \$20 registration</b>	
9:00	<p><b>Welcome and Introductions</b></p> <p><b>Agenda Review and Ground Rules for Discussion</b></p> <p><b>Participant Introductions</b></p> <p><b>Opening Remarks</b></p> <ul style="list-style-type: none"> <li>• Review of project goals, objectives, and outcomes</li> <li>• <u>Last three workshops</u>: Development of Future Scenarios, Selection of Priority Natural Resources, Completion of Vulnerability Assessments</li> <li>• <u>This workshop</u>: Adaptation Strategies and Actions – Priority Natural Resources</li> <li>• <u>Next workshop(s)</u>: Landscape-Scale Adaptation Strategies and Actions; Implementation plans and methods for monitoring</li> </ul> <p><i>Objective: Orient participants to the two-day workshop in context to the larger LCC project.</i></p>	<p><b>Debra Schlafmann, CA</b> LCC</p> <p><b>Meagan Wylie, Center</b> for Collaborative Policy, CSUS</p> <p><b>All Participants</b></p>
9:15	<p><b>Review of Vulnerability Assessments Results Completed for Central Valley Priority Natural Resources</b></p> <ul style="list-style-type: none"> <li>• Trends and Significant Findings <ul style="list-style-type: none"> <li>○ Habitats</li> <li>○ Species Groups</li> <li>○ Individual Species</li> </ul> </li> <li>• Participant Discussion</li> </ul> <p><i>Objective: Review results of vulnerability assessment for Priority Natural Resources from the workshop conducted in October 2015.</i></p>	<p><b>Whitney Reynier,</b> EcoAdapt</p> <p><b>All Participants</b></p>
9:45	<p><b>PRESENTATION: Introduction to Adaptation Strategy Development and Case Studies</b></p> <p><i>Objectives: Ensure participants are familiar with the basic components and steps of generating adaptation strategies and actions, and how vulnerability assessments can inform adaptation planning. Provide participants with case study examples that move from vulnerability to adaptation to implementation.</i></p>	<p><b>Rachel Gregg, EcoAdapt</b></p> <p><b>All Participants</b></p>
10:15	<b>Break</b>	
10:30	<b>Walk through of Activity Worksheets and Process for Developing Adaptation Strategies</b>	<b>Rachel</b>

TIME	AGENDA ITEM	PRESENTER(S)
	<p><i>Objectives: Explain worksheets for breakout group activities; ensure participants are familiar with the process for developing adaptation strategies.</i></p>	
10:45	<p><b>ACTIVITY #1: Identify Adaptation Strategies for <u>Habitats</u></b></p> <ul style="list-style-type: none"> <li>• Using the worksheets provided, for each <b>habitat</b>, identify general adaptation strategies and actions and more specific actions intended to reduce stressors and/or increase adaptive capacity</li> <li>• For each action, evaluate:               <ul style="list-style-type: none"> <li>○ Feasibility of implementing</li> <li>○ Effectiveness in reducing stressors</li> <li>○ When to implement</li> <li>○ Where to implement</li> <li>○ How to implement</li> </ul> </li> </ul> <p><i>Objectives: Identify adaptation strategies and actions for habitats, and begin evaluating implementation feasibility and effectiveness as well as when, where, and how to implement actions.</i></p>	<p><b>Rachel</b></p> <p><b>All Participants</b></p>
12:00 pm	<b>Buffet lunch</b>	
1:00	<b>ACTIVITY #1, Continued</b>	<b>All Participants</b>
2:00	<p><b>ACTIVITY #2: Identify Adaptation Strategies for <u>Species Groups &amp; Species</u></b></p> <ul style="list-style-type: none"> <li>• Using the worksheets provided, for each <b>species group</b> and <b>species</b>, identify general adaptation strategies and more specific actions intended to reduce stressors and/or increase adaptive capacity</li> <li>• For each action, evaluate:               <ul style="list-style-type: none"> <li>○ Feasibility of implementing</li> <li>○ Effectiveness in reducing stressors</li> <li>○ When to implement</li> <li>○ Where to implement</li> <li>○ How to implement</li> </ul> </li> </ul> <p><i>Objectives: Identify adaptation strategies and actions for species groups and species; begin evaluating implementation feasibility and effectiveness as well as when, where, and how to implement actions.</i></p>	<p><b>Rachel</b></p> <p><b>All Participants</b></p>
3:00	<b>Please Break as Needed</b>	
4:15	<b>Next Day Preview</b>	<b>Deb &amp; Rachel</b>
4:30	<b>Adjourn</b>	

DAY 2: May 11, 2016

TIME	AGENDA ITEM	PRESENTER(S)
9:00	<p><b>Welcome and Opening Comments</b></p> <ul style="list-style-type: none"> <li>Coffee provided!</li> </ul> <p><i>Objective: Review the day’s structure and objectives</i></p>	<p>Deb</p> <p>Meagan</p>
9:10	<p><b>ACTIVITY #3, Part 1: Prioritize Adaptation Strategies from Across Habitats, Species Groups, and Species</b></p> <ul style="list-style-type: none"> <li>Organizing Question: What are the top strategies for a given group (i.e., upland, wetland, riverine/riparian, desert)?</li> </ul> <p><i>Objectives: Review priority strategies and generate a short prioritization list of proposed strategies for habitats, species groups, and species.</i></p>	<p>Rachel</p> <p>All Participants</p>
10:30	<p><b>Break</b></p>	
10:45	<p><b>Report-Outs: Priority Adaptation Strategies</b></p> <p><i>Objectives: Breakout groups report back to share priority adaptation strategies with all participants.</i></p>	<p>Small Group Reporters</p>
11:30	<p><b>Large Group Discussion: Priority Adaptation Strategies</b></p> <p><i>Objectives: Compare priority adaptation strategies for different resources, and identify potential conflicts or synergies; Discuss direct and indirect effects of implementing adaptation strategies on other resources; Explore resource linkages and/or cross-sector issues.</i></p>	<p>Rachel</p> <p>All Participants</p>
12:30	<p><b>Buffet Lunch</b></p>	
1:15	<p><b>ACTIVITY #3, Part 2: Landscape-scale Strategies</b></p> <ul style="list-style-type: none"> <li>Identify 1-2 landscape-scale strategies that are priorities for a given group.</li> </ul> <p><i>Objectives: Review priority strategies and actions and generate 1-2 landscape-scale strategies that cross resources (i.e., sub-habitats, species groups, species); Review CVLCP project goals and objectives in order to line up landscape-scale strategies with overall project goals.</i></p>	<p>Rachel</p> <p>All Participants</p>
1:50	<p><b>Report-Outs: Landscape-scale Strategies</b></p> <ul style="list-style-type: none"> <li>Report-outs and plenary discussion</li> </ul> <p><i>Objectives: Breakout groups report back to share 1-2 landscape-scale strategies and participants discuss those that cross group/habitat boundaries in order to identify those strategies that may represent regional priorities.</i></p>	<p>Small Group Reporters</p> <p>All Participants</p>

TIME	AGENDA ITEM	PRESENTER(S)
2:30	<b>Break</b>	
2:45	<p><b>Upcoming Workshop and Next Steps</b></p> <ul style="list-style-type: none"> <li>• Landscape-scale adaptation strategies (cont.): case study example</li> <li>• Moving into Central Valley landscape-scale adaptation strategies                             <ul style="list-style-type: none"> <li>○ Implementation and incorporation of adaptation strategies into regional planning and management activities</li> </ul> </li> <li>• How are project partners planning to incorporate these adaptation strategies and actions into their efforts?</li> <li>• How can we make adaptation strategies most helpful to your decision-making?</li> </ul> <p><i>Objectives: Discuss how the adaptation strategies just completed will inform landscape-scale adaptation strategies, and regional planning and management. Begin discussing how adaptation strategies will be incorporated into project partner’s efforts, and how they can be tailored to be most useful for resource managers’ decision making.</i></p>	<p><b>Rachel</b></p> <p><b>Deb</b></p>
3:25	<p><b>Spatial Analysis and Mapping to Inform Adaptation Planning</b></p> <ul style="list-style-type: none"> <li>• Review plans for developing Toolbox (maps, data, library, additional resources)</li> <li>• Discuss Information Needs Assessment</li> </ul> <p><i>Objective: Inform partners of future plans for digital library development, spatial analysis, and mapping to support adaptation planning, and discuss their role in the upcoming Information Needs Assessment Survey.</i></p>	<p><b>Deanne DiPietro, CA LCC</b></p> <p><b>Andrea Graffis, CA LCC</b></p> <p><b>All Participants</b></p>
3:50	<p><b>Review of Action Items &amp; Workshop Wrap-up</b></p> <ul style="list-style-type: none"> <li>• Next workshop – Late Summer/Early Fall 2016</li> </ul> <p><i>Objective: Review action items and share next steps for developing post-workshop summarized results and other products.</i></p>	<p><b>Meagan</b></p> <p><b>Deb</b></p>
4:00	<b>Adjourn</b>	

**Workshop Ground Rules**

1. **Electronics courtesy** – please turn all devices to silent or off
2. **Common conversational courtesy** – do not interrupt others, use appropriate language, and do not make it hard to hear by having third-party conversations at the table
3. **Be comfortable** – take personal breaks if needed, restrooms and refreshments provided
4. **Humor is welcome** – it just should not be at someone else’s expense
5. **All ideas and points of view have value** – you do not have to agree with your neighbor; if you do not agree with something, propose an alternative
6. **Avoid editorials** – avoid judging other people’s motives or the value of their actions; instead explain what you need for our work to be a success and your interests to be met
7. **Honor time** – we have a full agenda and need to spend some time with each topic