

# AGENDA | Fourth Workshop: Vulnerability Assessments

## CENTRAL VALLEY LANDSCAPE CONSERVATION PROJECT

Thursday & Friday, October 8 – 9, 2015, 8:30 am to 4:00 pm

**Location:** Harper Alumni Center, College Town Drive, CSU Sacramento Campus, 6000 J Street, Sacramento CA 95819

**Parking:** Parking Lot 8. Fee is \$6 for personal vehicles, free for government vehicles. Map [Link Here](#)

**Contacts:** Debra Schlafmann, California LCC Coordinator, (916) 278-9414, and Dorian Fougères, Facilitator, (916) 531-3835

### Workshop Goals

1. Assess the vulnerability to climate change of a suite of stakeholder-identified priority natural resources, with the intention of subsequently developing adaptation strategies for these resources and addressing key management questions of our partners.
2. Provide vulnerability assessment training, resources, support, and tools to participants to extend this process to similar efforts in their own work.

### Workshop Objectives

1. Provide participants with overview of historical, current, and projected future climate trends for the Central Valley.
2. Assess vulnerabilities of identified priority natural resources to climate change including evaluating sensitivity, exposure, and adaptive capacity, while considering the four future scenarios developed during workshop #2.
3. Present example case studies of moving from vulnerability assessments to developing adaptation strategies, and provide participants with an overview of future project activities.

*All materials will be posted on this webpage:*

<http://californialcc.org/central-valley-landscape-conservation-project>

## DAY 1: October 8, 2015

TIME	AGENDA ITEM	PRESENTER(S)
8:30 am	<b>Registration and Coffee – please pay \$20 registration (for both days)</b>	
9:00	<b>Welcome and Introductions</b> <b>Agenda Review and Ground Rules for Discussion</b> <b>Opening Remarks</b> <ul style="list-style-type: none"><li>• Review of project goals, objectives, and outcomes</li><li>• <u>Last two workshops:</u> Development of Future Scenarios, and Selection of Priority Natural Resources</li><li>• <u>This workshop:</u> Vulnerability Assessments</li><li>• <u>Next workshop(s):</u> Adaptation Strategies</li></ul>	<b>Debra Schlafmann, CA LCC</b>  <b>Dorian Fougères, Center for Collaborative Policy, CSUS</b>  <b>Rebecca Fris, CA LCC</b>

TIME	AGENDA ITEM	PRESENTER(S)
	<p><i>Objective: Orient participants to the two-day workshop in context to the larger LCC project.</i></p>	
9:15	<p><b>Climate Trends in the Central Valley</b></p> <ul style="list-style-type: none"> <li>• Historical and projected changes in habitat due to climate change in the Central Valley (CV)</li> <li>• Questions, comments, and discussion</li> </ul> <p><i>Objective: Provide participants with background information on climate trends in the Central Valley.</i></p>	<p><b>Erin Chappell,</b> Department of Water Resources</p> <p><b>All Participants</b></p>
9:45	<p><b>Introduction to Vulnerability Assessments and Case Studies</b></p> <p><i>Objectives: Ensure participants are familiar with the basic components and steps of vulnerability assessments. Provide participants with case studies that move from vulnerability to adaptation.</i></p>	<p><b>Jessi Kershner, EcoAdapt</b></p> <p><b>All Participants</b></p>
10:15	<p><b>Break</b></p>	
10:30	<p><b>Vulnerability Assessment of SUB-HABITATS, Part 1</b></p> <ul style="list-style-type: none"> <li>• Explain worksheets for breakout groups</li> <li>• Complete worksheets in small groups for sub-habitats: sensitivity and exposure, adaptive capacity</li> <li>• Discuss overall vulnerability of sub-habitats in the CV</li> </ul> <p><i>Objective: Have small groups organized by umbrella habitat conduct vulnerability assessments for each identified “high priority” sub-habitat.</i></p>	<p><b>Jessi</b></p> <p><b>All Participants</b></p>
12:30 pm	<p><b>Buffet lunch</b></p>	
1:00	<p><b>Vulnerability Assessment of SUB-HABITATS, Part 2</b></p> <ul style="list-style-type: none"> <li>• Report-outs and plenary discussion</li> </ul> <p><i>Objective: Breakout groups report back to share sub-habitat vulnerability assessment findings with all participants and discuss rankings.</i></p>	<p><b>Small Group Reporters</b></p> <p><b>All Participants</b></p>
1:45	<p><b>Break</b></p>	
2:00	<p><b>Vulnerability Assessment of INDIVIDUAL SPECIES, Part 1</b></p> <ul style="list-style-type: none"> <li>• Explain worksheets for breakout groups</li> <li>• Complete worksheets in small groups for individual species: sensitivity and exposure, adaptive capacity</li> <li>• Discuss overall vulnerability of individual species in the CV</li> </ul> <p><i>Objective: Have small groups organized by umbrella habitat conduct vulnerability assessments for each identified “high priority” individual species.</i></p>	<p><b>Jessi</b></p> <p><b>All Participants</b></p>

TIME	AGENDA ITEM	PRESENTER(S)
3:55	<b>Review of Action Items</b>  <b>Next Day Preview</b>	<b>Dorian</b>  <b>Deb &amp; Rebecca</b>
4:00	<b>Adjourn</b>	

## DAY 2: October 9, 2015

TIME	AGENDA ITEM	PRESENTER(S)
8:30	<b>Welcome and Opening Comments</b> <ul style="list-style-type: none"> <li>Coffee provided!</li> </ul> <p><i>Objective: Review the day's structure and objectives</i></p>	<b>Deb</b>  <b>Dorian</b>
8:45	<b>Vulnerability Assessment of INDIVIDUAL SPECIES, Part 2</b> <ul style="list-style-type: none"> <li>Report-outs and plenary discussion</li> </ul> <p><i>Objective: Breakout groups report back to share individual species vulnerability assessment findings with all participants and discuss rankings.</i></p>	<b>Small Group Reporters</b>  <b>All Participants</b>
9:30	<b>Break</b>	
9:45	<b>Vulnerability Assessment of SPECIES GROUPS, Part 1</b> <ul style="list-style-type: none"> <li>Explain worksheets for breakout groups</li> <li>Complete worksheets in small groups for species groups: sensitivity and exposure, adaptive capacity</li> <li>Discuss overall vulnerability of species groups in the CV</li> </ul> <p><i>Objective: Have small groups organized by umbrella habitat conduct vulnerability assessments for each identified "high priority" species group.</i></p>	<b>Jessi</b>  <b>All Participants</b>
12:00 pm	<b>Buffet lunch</b>	
12:45	<b>Vulnerability Assessment of SPECIES GROUPS, Part 2</b> <ul style="list-style-type: none"> <li>Report-outs and plenary discussion</li> </ul> <p><i>Objective: Breakout groups report back to share species groups vulnerability assessment findings with all participants and discuss rankings.</i></p>	<b>Small Group Reporters</b>  <b>All Participants</b>
1:30	<b>Break</b>	
1:45	<b>Practical Applications and Upcoming Workshops</b> <ul style="list-style-type: none"> <li>Refresher of case study examples and applied adaptation strategies</li> <li>What are the major management decisions that you have to make?</li> <li>How can we make adaptation strategies most helpful to your decision-making?</li> </ul> <p><i>Objective: Discuss how the vulnerability assessments just completed will inform adaptation strategies. Begin discussing how adaptation strategies</i></p>	<b>Jessi</b>  <b>All Participants</b>

TIME	AGENDA ITEM	PRESENTER(S)
	<i>can be tailored to be most useful for resource managers' decision making.</i>	
2:50	<b>Workshop Wrap-Up and Next Steps</b>	<b>Deb &amp; Rebecca</b>
	<b>Review of Action Items</b>	<b>Dorian</b>
3:00	<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