

Southern California Climate Change Adaptation Implementation Workshop



Wednesday and Thursday, January 20-21, 2016

Time:

9:00am – 3:00pm; lunch, snacks, and coffee will be provided both days

Location:

USFS Pacific Southwest Research Station, 4955 Canyon Crest Drive, Riverside, CA

Workshop Goals:

1. Evaluate vulnerabilities of and develop adaptation responses for management activities.
2. Collaboratively integrate vulnerability and adaptation information into on-the-ground forest projects, with a specific focus on four National Forests (Angeles, San Bernardino, Cleveland, Los Padres).
3. Use climate-informed maps and spatial information to evaluate where management actions could be implemented to reduce habitat vulnerabilities and/or increase resilience.

Workshop Objectives:

1. Provide participants with a review of habitat vulnerability assessments and adaptation strategies.
2. Present case study examples demonstrating integration of climate vulnerability and adaptation information into project-level planning.
3. Collaboratively integrate habitat vulnerability and adaptation information, including spatial information, into on-the-ground projects.

All workshop materials can be found online at:

<http://ecoadapt.org/workshops/socal-adaptation-implementation>

Day 1: Wednesday, January 20th

Time	Agenda Item	Presenter(s)
9:00	Welcome and Introductions	Sarah Sawyer, USFS
	Agenda Review and Ground Rules for Discussion	Jessi Kershner, EcoAdapt
	Opening Remarks	All Participants
	<ul style="list-style-type: none"> • Review of project goals, objectives, and outcomes • <u>Last two workshops</u>: Focal Resources and Adaptation 	

Time	Agenda Item	Presenter(s)
	<p>Strategies</p> <p><i>Objective: Orient participants to the two-day workshop in context to the larger project.</i></p>	
9:20	<p>Habitat Vulnerability Assessment and Adaptation Planning</p> <ul style="list-style-type: none"> • Review findings of habitat vulnerability assessment • Review possible adaptation responses and implementation feasibility • Questions, comments, and discussion <p><i>Objective: Provide participants with background information and understanding of habitat vulnerabilities and possible adaptation responses in Southern California.</i></p>	<p>Whitney Reynier, EcoAdapt</p> <p>Jessi Kershner, EcoAdapt</p> <p>All Participants</p>
10:00	<p>Applied Adaptation Strategies and Case Studies</p> <p><i>Objective: Provide participants with case study examples that move from vulnerability to adaptation to implementation.</i></p>	<p>Rachel Gregg, EcoAdapt</p> <p>All Participants</p>
10:20	BREAK	
10:35	<p>Evaluate Vulnerabilities of and Develop Adaptation Responses for Management Activities</p> <ul style="list-style-type: none"> • Share goals and actions for management activities (e.g., fire/fuels, restoration/planting, watershed improvements, grazing) • Discuss vulnerabilities posed by climate change on management activities • Identify current actions and future adaptation strategies <p><i>Objectives: Identify shared goals and actions for management activities. Discuss potential climate change vulnerabilities and identify current actions and future adaptation strategies that address vulnerabilities.</i></p>	All Participants
12:00	LUNCH (provided)	
1:00	<p>Evaluate Vulnerabilities of and Develop Adaptation Responses for Management Activities, Continued</p> <ul style="list-style-type: none"> • Prioritize future adaptation strategies • For each priority strategy, identify actions and possible implementation barriers and solutions <p><i>Objective: Identify specific actions to implement in order to achieve future adaptation strategies.</i></p>	All Participants

Time	Agenda Item	Presenter(s)
2:15	<p>Evaluate Vulnerabilities of and Develop Adaptation Responses for Management Activities, Report-Back</p> <ul style="list-style-type: none"> Report-outs and plenary discussion <p><i>Objective: Breakout groups report back to share priority future adaptation strategies and actions with all participants.</i></p>	<p>Small Group Reporters</p> <p>Eric Mielbrecht, EcoAdapt</p> <p>All Participants</p>
2:30	<p>Integrate Climate Change Information into NEPA Planning Efforts</p> <ul style="list-style-type: none"> Present case studies demonstrating where/how climate change information fits into NEPA at plan and project levels Discuss integration of climate change into monitoring plan revisions Questions, comments, and discussion <p><i>Objectives: Provide participants with case study examples of integrating climate change information into NEPA planning efforts. Share current revisions to monitoring plan to demonstrate climate integration.</i></p>	<p>Jessi Kershner, EcoAdapt</p> <p>Jeff Heys, Cleveland National Forest</p> <p>All Participants</p>
2:55	Wrap Up and Next Day Preview	Jessi Kershner, EcoAdapt
3:00	ADJOURN	

Day 2: Thursday, January 21st

Time	Agenda Item	Presenter(s)
9:00	<p>Welcome and Opening Comments</p> <p><i>Objective: Review the day's structure and objectives</i></p>	Jessi Kershner, EcoAdapt
9:10	<p>Integrate Climate Change Information into On-the-Ground Projects</p> <ul style="list-style-type: none"> Project leads share project overview/summary Review on-the-ground project goals and actions Evaluate vulnerabilities posed by climate change on project goals and actions Identify ways in which current actions are addressing vulnerabilities Discuss additional activities that avoid and/or minimize climate impacts to the affected resources 	All Participants

Time	Agenda Item	Presenter(s)
	<p>that could be considered in future projects</p> <p><i>Objectives: Discuss the impact of climate change on the project and identify current/future activities to address vulnerabilities.</i></p>	
10:30	BREAK	
10:45	<p>Integrate Climate Change Information into On-the-Ground Projects</p> <ul style="list-style-type: none"> Utilize maps and spatial information to identify where future management actions could be implemented <p><i>Objectives: Have small groups review spatial information and identify where future actions could be implemented.</i></p>	All Participants
12:00	LUNCH (provided)	
1:00	<p>Integrate Climate Change Information into On-the-Ground Projects, Continued</p> <ul style="list-style-type: none"> Discuss possible climate-related monitoring components that could help detect climate changes or impacts to affected resources Fill out summary template for large group report-back <p><i>Objectives: Discuss possible climate-related monitoring components that could help detect climate changes or impacts or provide information about effectiveness. Complete summary template.</i></p>	All Participants
1:45	<p>Integrate Climate Information into On-The-Ground Projects, Report-Back</p> <ul style="list-style-type: none"> Report-outs and plenary discussion <p><i>Objective: Breakout groups report back to share project findings with all participants.</i></p>	<p>Small Group Reporters</p> <p>Eric Mielbrecht, EcoAdapt</p> <p>All Participants</p>
2:30	<p>Practical Applications</p> <ul style="list-style-type: none"> How can products or outputs be tailored so that they are most helpful for your decision-making? <p><i>Objective: Discuss how products and/or outputs can be tailored to be most useful for resource managers' decision making.</i></p>	<p>Eric Mielbrecht, EcoAdapt</p> <p>All Participants</p>
2:50	Workshop Wrap-Up and Next Steps	<p>Jessi Kershner, EcoAdapt</p> <p>Sarah Sawyer, USFS</p>
3:00	ADJOURN	