



North-central California Coast and Ocean Climate-Smart Adaptation Working Group

Agenda

Elihu M. Harris State Building
2nd floor, Conference room 10
1515 Clay Street Oakland, CA
April 22, 2015
9:00 am – 4:00 pm

Project Background:

The goal of the North-central California Coast and Ocean Climate-Smart Adaptation Project is to collaboratively develop and implement adaptation actions in response to, and in preparation for, climate change impacts on habitats, species and ecosystem services (termed focal resources). Vulnerability to climate and non-climate stressors was assessed for select focal resources in the region in Phase 1 of the project through two decision-support workshops. Climate-smart adaptive management actions will be developed and prioritized by the Climate-Smart Adaptation Working Group in Phase 2 of the project.

Working Group Goal:

Develop and prioritize climate-smart adaptive management recommendations that can be feasibly implemented by managers to reduce the vulnerability of select focal resources, while considering a range of plausible future climate scenarios for the region. Recommendations will be presented to the Sanctuary Advisory Council at their November meeting.

Meeting Objectives:

- Determine which focal resources should be the focus of adaptive management.
- Based on group exercise and discussion, select the top two or three most uncertain and impactful drivers of change in the region.
- From these drivers, develop plausible future scenarios for the study region – these will serve as a framework for the development of adaptive management recommendations.
- In small groups, build a storyline for each scenario and evaluate the potential implications of the scenario on the region's most vulnerable resources.
- Develop criteria for adaptive management recommendations.
- Determine future meeting schedule and work plan.

Time	Subject
8:45 – 9:00	Sign-in and Coffee
9:00 – 9:30	Welcome and Introductions <i>Anne Morkill, Working Group Chair, GFNMS Advisory Council</i>
9:30 – 10:00	Project and Meeting Overview, Goals, and Objectives <i>Sara Hutto, GFNMS</i>

10:00 – 10:30	Vulnerability Assessment Results – which resources should be the focus of adaptation planning? <i>Sara Hutto, GFNMS</i>
10:30 – 11:30	Selection of scenario drivers – large-group exercise and discussion <i>Sam Veloz, Point Blue Conservation Science</i>
11:30 – 12:30	Small groups: Develop scenario storyline <i>If the group finishes, work on the contrasting scenario: 45 minutes</i> <i>Report back to larger group: 15 minutes</i>
12:30 – 1:15	Lunch
1:15 – 2:15	Small groups: Evaluate potential implications of scenario <i>If the group finishes, work on the contrasting scenario: 45 minutes</i> <i>Report back to larger group: 15 minutes</i>
2:15 – 2:45	Discussion of small group exercise
2:45 – 4:00	Next steps and close-out: <ul style="list-style-type: none"> • Feedback – what worked and what didn't work? <i>Lara Hansen, EcoAdapt</i> • Prep for next meeting <ul style="list-style-type: none"> ○ Finalize criteria for management recommendations ○ Set future meeting schedule and work-plan <i>Sara Hutto, GFNMS</i>

Working Group Tasks:

- 1) Create and develop future climate scenarios to serve as a framework for adaptation planning
- 2) Create a list of criteria for adaptive management recommendations
- 3) Determine which resources to focus on for adaptation planning based on vulnerability assessment results
- 4) Develop, evaluate, and prioritize adaptive management recommendations for resources

Thank you to the California Landscape Conservation Cooperative for sponsoring this working group meeting.