



Climate-Smart Adaptation for the North-central California Coast and Ocean

Vulnerability Assessment
Workshop
June 10-11, 2014
Fort Mason Center

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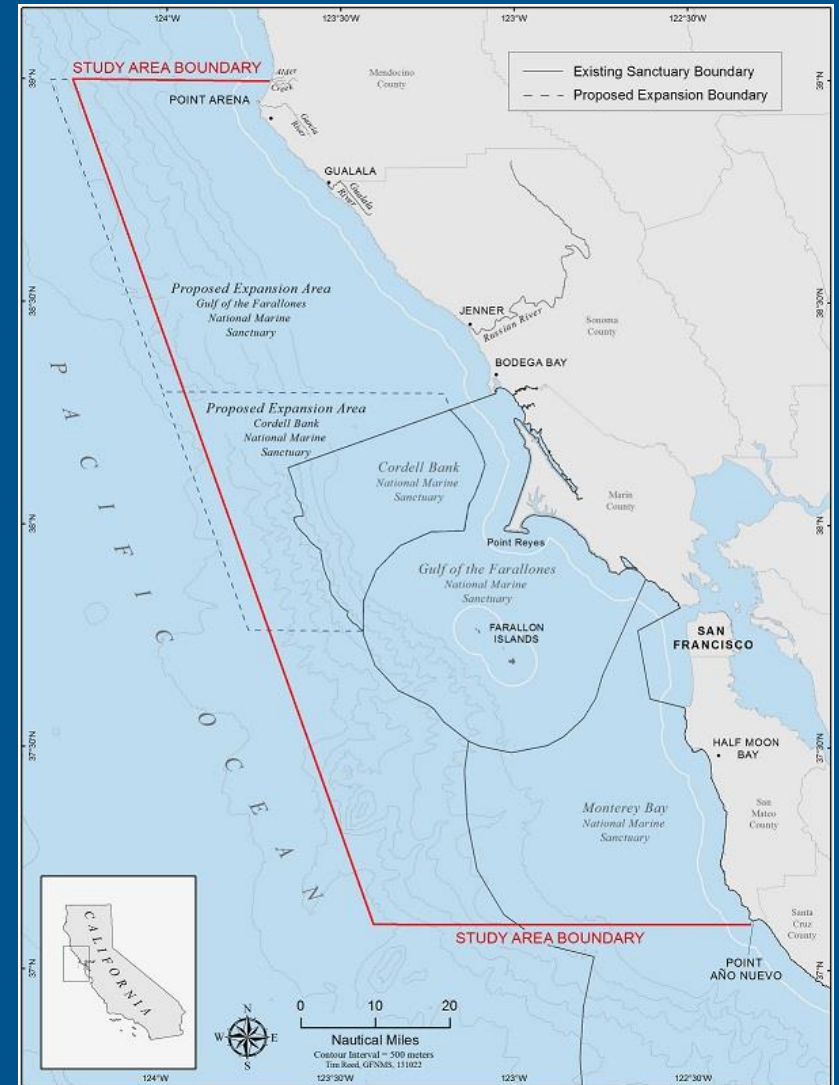


Project Goal

Protect and maintain healthy ecosystems by enhancing the resilience of species, habitats and ecosystem services to the impacts of climate change through collaboratively developed adaptation actions that are feasible, effective, and nature-based.

Geographic Scope

Año Nuevo, San Mateo County to Alder Creek, Mendocino County



Workshop Objectives

1. Provide participants with baseline knowledge and understanding of climate trends (current, historic, projected future) for the north-central California coast.
2. Assess vulnerabilities of habitats, species, and ecosystem services to climate change including evaluating sensitivity, exposure, and adaptive capacity.



Workshop Objectives

3. Evaluate potential vulnerabilities of management goals and brainstorm adaptation strategies to reduce those vulnerabilities.
4. Provide vulnerability assessment training, resources, support, and tools to participants to extend this process to similar efforts in their own work



Brief Introductions

In 30 seconds, partner with one of your neighbors and introduce yourself (name, affiliation)

Introduce your neighbor to the group (name, affiliation)

Break-out group locations

This room (C362)

- Offshore (water column/shallow banks)
- Estuaries
- Beach/Dune
- Cliffs

Downstairs room (C230) – follow Sara

- Rocky intertidal
- Kelp forest
- Nearshore (water column/soft-bottom)

Management Goal #1

Restore floodplains in Bolinas Lagoon



Golden Gate National Parks Conservancy

Management Goal #2

Maintain an abundance and diversity of native species by preventing future species introductions and detecting, managing, and eradicating new and established introduced species



Management Goal #3

Preserve/restore coastal dune/beach habitat (e.g. Stinson, Ocean Beaches).

- Ensure sediment availability and transport around the Golden Gate.



NPS/Kirke Wrench

Next Steps

Decision
Support
Workshops

Phase 1
Summary
Report

Vulnerability
Assessment
Reports

Phase 1

2014

2015

2016

Phase 2

Scenario
Planning

Phase 2
Summary
Report

Convene Climate-
Smart Working
Group

Adaptation
Planning

Implementation
Plan