



Bay Area Ecosystems Climate Change Consortium

Thursday, April 26, 2012, 10:00 am - 2:00 pm

Conference room, 11th Floor, California State Coastal Conservancy

1330 Broadway, Oakland, California 94612

Call-in number: (888) 422-7120, passcode: 555450

AGENDA

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| 1. Introduction of participants and their BAECCC-related projects | 10:00 – 10:10 |
| 2. Review agenda | 10:10 – 10:15 |
| 3. Policy Updates | 10:15 – 10:30 |
| a. Coastal Conservancy SLR guidance (N. Peterson) | |
| b. SF Bay Sentinel Site Designation by NOAA (M. Brown) | |
| 4. Relevant pending proposals and opportunities | 10:30 – 10:40 |
| a. Monitoring coordination proposal to LCC (A. Gunther) | |
| b. Other opportunities for collaboration (present and future) | |
| 5. Baylands Ecosystem Habitat Goals Update (L. Greiner) | 10:40 – 11:05 |
| 6. Project updates | 11:05 – 11:50 |
| a. Our Coast Our Future (K. Higgason) | |
| b. Living Shorelines (M. Latta) | |
| c. JPC Climate and Energy Resilience Project (B. Riordan) | |
| d. Ecotone Restoration and Protection Decision Support System (J. Klochak) | |

LUNCH

11:50 – 12:30

Presentations

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| 7. Robin Grossinger, San Francisco Estuary Institute | 12:30 – 12:50 |
| <i>Shoreline Resilience Studies in San Francisco Bay</i> | |

Abstract: This presentation will summarize preliminary findings for two new projects: *Shoreline Change Detection* and *Historical Ecotone Analysis*. Both projects involve understanding the underlying patterns and processes that shape shoreline habitat to maximize ecological function and long-term resilience. The Historical Ecotone project is mapping historical tidal-terrestrial ecotones in the South Bay to inform marsh buffer acquisition and restoration as part of a decision support system in development by the USFWS. The Shoreline Change study, supported by SFEP/EPA, is producing the first sub-regional assessment of short- and long-term rates of marsh erosion/progradation by analyzing 1850, 1993 and 2010 shorelines.

Questions/Discussion

12:50 – 1:10

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| 8. Christina Sloop, SF Bay Joint Venture | 1:10 – 1:30 |
| <i>Management questions and research priorities for Climate Change and the Baylands</i> | |

Abstract: The Joint Venture is developing a plan for monitoring tidal marsh-related conservation targets and threats, and Christina will share their progress on this project. She will discuss specific management and research needs related to climate change and tidal marsh ecosystems that have emerged from the Joint Venture's work.

Questions/Discussion

1:30 – 1:50

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| 9. Review of action items, other business | 1:50 – 2:00 |
| 10. Adjourn | 2:00 |