

**2011 Natural Resources and Science Symposium  
February 8, 2011  
Draft Agenda**

8:00-8:30 Set up posters, coffee, registration

**Plenary Presentation**

8:30-9:10 **One Integrated Regional Climate Strategy: An Impossible Dream?**  
Will Travis, Executive Director, San Francisco Bay Conservation and  
Development Commission

**Theme: Climate Change Adaptation Strategies**

9:10-9:30 **Effects of Weather on Survival Rates in Song Sparrows**  
Kristen E Dybala, PhD candidate, University of California, Davis

9:30-9:50 **Preventing the Extinction of the Federally Endangered Sonoma  
Spineflower at Point Reyes National Seashore**  
Amelia Ryan, Point Reyes National Seashore

9:50-10:10 **Climate Change Adaptation Strategies**  
Kerri McAllister, Headlands Institute

10:10-10:40 Break (30 minutes)

10:40-11:00 **Facilitated Climate Change Communication**  
Will Elder, Golden Gate National Recreation Area

11:00-11:40 **Panel Discussion and Interpretive Exercise**  
**Interpretation and Natural Resources: Where Are We Now and Where  
Are We Going?** (Tentative Title)  
Kim Hawkins, Point Reyes National Seashore and Will Elder, Golden Gate  
National Recreation Area

11:40-12:40 Lunch/poster viewing (1 hour)

**Theme: Oceans Science and Stewardship**

12:40-1:00 **The Virtual Network of Ocean Parks and Coastal and Marine Spatial  
Planning**  
Sarah Allen, NPS Pacific West Region

1:00-1:20 **NOAA's MPA Center, MPA Inventory Expansion**  
Hugo Selbie, Jordan Gass, Mimi D'Iorio, Rondi Robison, NOAA National Marine  
Protected Areas Center

1:20-1:40 **Teaching Ocean Science and How to Be an Ocean Steward**  
Rachel Loud, Headlands Institute

1:40-2:00 Break (20 minutes)

**Theme: Monitoring and Trend Detection**

- 2:00-2:20      **Assessing Resource Conditions at the Right Scale**  
Frank W. Davis, and Patrick A. Jantz, Bren School of Environmental Science & Management, University of California Santa Barbara
- 2:20-2:40      **Improving Watershed Health through Large-Scale Wetland Restoration**  
Lorraine Parsons and Greg Kamman, Point Reyes National Seashore
- 2:40-3:00      Break (20 minutes)
- 3:00-3:20      **Data Analysis, Synthesis, and Reporting Of Long Term Datasets with High Annual Population Variability: A Review of the SFAN Salmonid Monitoring Program**  
Mike Reichmuth, SFAN Inventory & Monitoring Program
- 3:20-3:40      **Synthesizing Vital Signs Data to Address Salmon Related Management Needs**  
Alicia Torregrosa, Mary Ann Madej, and Andrea Woodward, U.S. Geological Survey
- 3:40-4:40      **Panel Discussion**  
**How is Science Used in Park Management Decisions?** (Tentative Title)  
Natalie Gates, Point Reyes National Seashore, Daphne Hatch, Golden Gate National Recreation Area, and Denise Louie, Pinnacles National Monument
- 4:40            Adjourn

**Posters**

**SOD Monitoring**

Alison Forrestel, Point Reyes National Seashore

**Measuring Surface Current in Real Time along the GGNRA/PRNS Region**

Toby Garfield, San Francisco State University

**Bridging the Gap: Improving Science Communication in the San Francisco Bay Area Network**

Michelle O'Herron, SFAN Inventory & Monitoring Program and Golden Gate National Parks Conservancy

**Temporal Trends in Fish Size, Abundance, and Recruitment during a Four-Year Time Period at Cordell Bank National Marine Sanctuary**

Dale Roberts, NOAA/Cordell Bank National Marine Sanctuary

**Post-Restoration Plant Community Assembly Patterns on the Giacomini Wetland Restoration Project**

Amelia Ryan, Point Reyes National Seashore

**Marine Science Communication**

Hugo Selbie, National Marine Protected Areas Center

**Spatial and Temporal Characteristics of Early Detection Invasive Plant Species in Golden Gate National Recreation Area**

Robert Steers, SFAN Inventory & Monitoring Program

**Harnessing the Power of Pictures**

Jessica Weinberg, SFAN Inventory & Monitoring Program