

7th San Francisco Bay Area Network Science and Natural Resources Symposium
Golden Gate Club, Presidio of San Francisco
May 11, 2017
Agenda

		Ventana Room	Hawthorn Room
8:30 – 9:15	Check in		
9:15 – 9:30		Welcome – <i>Jean Fraser, CEO, Presidio Trust</i>	
9:30 – 10:15		Plenary – Climate Change Across U.S. and San Francisco Bay Area National Parks <i>Patrick Gonzalez, Principal Climate Change Scientist, National Park Service</i>	
10:15 – 10:30	Break (15 minutes)		
		Successes and Challenges in “Preserving Unimpaired” in a Changing Environment: Climate Change Adaptations	Successes and Challenges in “Preserving Unimpaired” in a Changing Environment: Understanding the Past
10:30 – 10:45		1. Broad-winged Hawks and Arctic Sea Ice—Did Climate Change Change the Pacific Hawk Migration in September 2012? <i>Allen Fish, Director, Golden Gate Raptor Observatory</i>	4. Mt. Wanda Historical Ecology Investigation <i>Sean Baumgarten, Associate Environmental Scientist, San Francisco Estuary Institute</i>
10:45 – 11:00		2. Lichens in the Mist: Investigating California’s Fog Lichens <i>Shelly Benson, Editor, Bulletin of the California Lichen Society</i>	5. Paleontological Resource Site Monitoring at Point Reyes National Seashore <i>Lillian K. Pearson, GeoCorps of America, Point Reyes Station</i>
11:00 – 11:15		3. Climate Change, Vegetation, and Conservation <i>David Ackerly, Professor, Department of Integrative Biology, UC Berkeley</i>	6. Beyond Star-Thistle: Restoring Native Perennial Bunchgrasses and Culturally Significant Forbs at Pinnacles National Park <i>Mike Shelley, Habitat Restoration Crew Leader, Pinnacles National Park</i>
11:15 – 11:30	Break (15 minutes)		
11:30 – 12:30		Special Session – The Power of Language: Linking Inclusion with Park Science & Management Moderator: <i>Kim Moore Bailey, Executive Director, Youth Outdoors</i> Panelists: <i>Yoseline Castillo, Youth Program Leader, Golden Gate National Parks Conservancy</i> <i>Maxie Hamilton, Equal Opportunity Manager, National Park Service Pacific West Region</i> <i>Francis Taroc, Senior Specialist, Crissy Field Center</i> <i>Fernando Villalba, Natural Resource Specialist, John Muir National Historic Site</i>	Special Session – Climate Ready Vegetation Management in the Bay Area: Utilizing Scenarios to Engage Land Managers <i>Lisa Micheli, President & CEO, Pepperwood Preserve</i>
12:30 – 1:30	Lunch (60 minutes)		
		Successes and Challenges in “Preserving Unimpaired” in a Changing Environment: Restoration and Management	Cooperating with Partners and Extended Benefits
1:30 – 1:45		7. Restoring Critical Coastal Dune Habitat at Point Reyes for Threatened and Endangered Species <i>Lorraine Parsons, Vegetation/Wetland Ecologist, Point Reyes National Seashore</i>	12. Reconstructing Biological Connectivity, Creating Human Connectivity: Collaboration Recovers Ancient Colonization Paths of the Desert Night Lizard Between the Panoche Hills Management Area and Pinnacles National Park <i>Michael Westphal, Ecologist, Bureau of Land Management</i>
1:45 – 2:00		8. What’s Happened in the First Five Years of the New Landscape at Muir Beach? <i>Carolyn Shoulders, Natural Resource Specialist, Golden Gate National Recreation Area</i> <i>Kristen Ward, Wetland Ecologist, Golden Gate National Recreation Area</i>	13. Using Fall Migration Banding Data from Multiple Locations to Examine Causes for the American Kestrel Decline <i>Teresa Ely, Banding Program Manager, Golden Gate Raptor Observatory</i>
2:00 – 2:15		9. Restoration Monitoring of Drakes Estero: Pre-Restoration Assessment of Eelgrass, Marine Debris, And Non-Native Species <i>Ben Becker, Science Coordinator and Marine Ecologist, Pacific Coast Science and Learning Center</i>	14. Working Together to Prevent the Loss of Redwood Creek Coho Salmon <i>Darren Fong, Aquatic Ecologist, Golden Gate National Recreation Area</i>
2:15 – 2:30		10. Ecology of the California Red-legged Frog (<i>Rana draytonii</i>) in Coastal Dune Systems <i>Patrick Kleeman, Ecologist, U.S. Geological Survey</i>	15. Collaboration and Data Sharing with Calflora’s Weed Manager <i>Eric Wrubel, Botanist, Golden Gate National Recreation Area</i> <i>Rachel Kesel, Conservation Management Specialist, One Tam</i>

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2:30 – 2:45		11. Species Management Trade-offs: Does Nest Management Make a Difference for California Condor Recovery? <i>Kris Vanesky, Condor Crew Leader, Pinnacles National Park</i>	16. Inspiring Collective Climate Action in the Bay Area <i>Oksana Shcherba, Climate Education Program Manager, Institute at the Golden Gate</i>
2:45 – 3:00	Break (15 minutes)		
		Special Session – Lightning Talks	Cooperating with Partners and Extended Benefits (Continued)
3:00 – 3:30		1. Unveiling John Muir’s Herbarium <i>Isabel Ziegler, Supervisory Museum Curator, John Muir National Historic Site</i> 2. Predictors of Mountain Lion (<i>Puma concolor</i>) Body Condition in the San Francisco Bay Area <i>Courtney Coon, Field Biologist, Felidae Conservation Fund</i> 3. Tag Resight Survey of Northern Elephant Seals (<i>Mirounga angustirostris</i>) at Point Reyes National Seashore <i>Luz Torres, Dominican University of California</i> 4. Urban Amphibian Conservation in the Midst of a Fungal Pathogen <i>Jonathan Young, Wildlife Ecologist, Presidio Trust</i> 5. Introducing the UC Point Reyes Field Station <i>Alison Kidder, Reserve Manager, University of California Point Reyes Field Station</i> 6. Parks Unite: Bringing Parks Together to Save the California Condor <i>Rose Fielding, Intern, Pinnacles National Park</i> 7. Efforts to Increase Bilingual Programs at Muir Woods <i>Jasmine Reinhardt, Park Ranger and Community Outreach Manager of Marin County</i> 8. Population Monitoring of River Otters (<i>Lontra canadensis</i>) in the SF Bay Area <i>Megan Isadore, Executive Director, The River Otter Ecology Project</i>	17. Visualizing Data and Engaging Audiences through the Marine Debris Monitoring and Assessment Project at Golden Gate National Recreation Area and Point Reyes National Seashore <i>Kate Bimrose, Resource Protection Specialist, Greater Farallones Association</i>
			18. 28,000 Square Miles of Land and Sea – the Golden Gate Biosphere <i>Daphne Hatch, Chief of Natural Resources, Golden Gate National Recreation Area</i>
3:30 – 3:45	Break (15 minutes)		
		Successes and Challenges in “Preserving Unimpaired” in a Changing Environment: Restoration and Management (Continued)	Enjoyment, Education, and Inspiration of This and Future Generations
3:45 – 4:00		19. Breeding Ecology of Pigeon Guillemots (<i>Cepphus columba</i>) on Alcatraz Island, California <i>Tori Seher, Alcatraz Biologist, Golden Gate National Recreation Area</i>	24. Improving Diversity and Inclusion in Park Science <i>Kelli English, Chief of Interpretation and Education, John Muir National Historic Site</i>
4:00 – 4:15		20. Use of Tomales Bay Eelgrass (<i>Zostera marina</i>) Community by Common Species: Pacific Herring (<i>Clupea palasii</i>), Bay Pipefish (<i>Syngnathus leptorhynchus</i>), and Non-native Tunicates (<i>Didemnum vexillum</i>, <i>Didemnum albidum</i>, and <i>Botryllus schlosseri</i>) <i>David Tran Bui and Laura A. Givens, Undergraduate Students, California State University Sacramento Department of Biological Sciences</i> <i>Hali Rederer, Graduate Student, California State University Sacramento Department of Biological Sciences</i>	25. Phenology: Tracking a Changing Environment at John Muir National Historic Site <i>Denise Amador, Biological Science Technician, John Muir National Historic Site</i>
4:15 – 4:30		21. Decreases in Indicator Bacteria Concentrations Correspond to Grazing Conservation Practice Implementation in a Multi-Use North Coast California Watershed <i>Dylan Voeller, Range Program Manager/Ecologist, Point Reyes National Seashore</i>	26. Developing Community-supported Partnerships and Inspiring Future Generations at Rancho Corral de Tierra <i>Georgia Vasey, San Mateo Community Programs Manager, Golden Gate National Parks Conservancy</i>
4:30 – 4:45		22. From Alarm to Coordinated Action: The Golden Gate National Parks Response to <i>Phytophthora</i> <i>Alisa Shor, Director, Park Nurseries, Golden Gate National Parks Conservancy</i>	27. Reducing Human-Coyote Conflict in the Presidio of San Francisco: A 21st Century Approach <i>Jonathan Young, Wildlife Ecologist, Presidio Trust</i>
4:45 – 5:00		23. Monitoring Plant Community Change in the San Francisco Bay Area <i>Marie Denn, Aquatic Ecologist, Inventory& Monitoring Program</i>	28. Citizen Science Monitoring of Reintroduced Turtles: Bringing Nature Back to an Urban Setting <i>Fue Her, Aquatic Ecology Intern, Presidio Trust, Natural Resources</i>
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