

Saturday Afternoon Concurrent Sessions

Chinook Fisheries Closures: the Economic, Cultural, and Recovery Impacts

Session Coordinator: *Zeke Grader, Pacific Coast Federation of Fishermen's Associations (PCFFA)*

North Coast Water Diversions: Can Coho Go with the Flow?

Session Coordinator: *Rob Dickerson, Trout Unlimited*

Regional Land Use Planning and Implementation Strategies in Aquatic Conservation

Session Coordinators: *Bill Weaver & Danny Hagans, Pacific Watershed Associates*

1:15

Bringing the Klamath Salmon Back Home,

Troy Fletcher, Fisheries Manager, Yurok Tribe

Local and Regional Impacts of Fishery Closures:

A Klamath River Example,
Guy Phillips, Economist

Toxic Cyanobacterial Blooms in Copco and Iron Gate Reservoirs,

Susan Corum, Karuk Tribe Department of Natural Resources

Like Water for Coho: Solutions for Managing Water Diversions and Maintaining Instream Flows in Salmon and Steelhead Tributaries,
Brian Johnson, Trout Unlimited

Russian River Watershed Adaptive Management Plan,

Dan Smith, USACE Engineering Research and Development Center

Upcoming TMDLs in the Russian River,

Matt St John, North Coast Regional Water Quality Control Board

Russian River 101: An Overview of the System and its' Interesting Twists,

Dave Hope, North Coast Regional Water Quality Control Board

Setting Regional Priorities for Watershed Restoration,

Chris Frissell, Senior Staff Scientist Pacific Rivers Council

Planning and Implementation Strategies to Protect and Restore Aquatic Resources in the North Coast Region,

Holly Lundborg, Associate Engineering Geologist, North Coast Regional Water Quality Control Board

California Water Law Can Help Salmon—A Short "How To" Guide,

Alan Levine, Coast Action Group

3:00

Break

2006 Pacific Coast Fishing Disasters Ushers in Put-up or Shut-up Time on the Klamath River,

Bill Kier, Kier and Associates

Native American Cultural Impacts of the Loss of Salmon,

Jene McCovey, Yurok Tribal member and traditional storyteller

Responding to Disaster: Fishermen Actions to Address Fish Kill and its Impacts,

Zeke Grader, Pacific Coast Federation of Fishermen Associations

Break

Invasive Plant Species: Landscape Scale Impacts to Aquatic Habitat, Water Quality & Quantity,

Karen Gaffney, West Coast Watershed

Summer Flow Variability and Juvenile Steelhead Survivorship in Russian River Tributary Streams,

Ted Grantham, University of California, Berkeley

Stream Flow and Habitat Scaling Along a Spatial Gradient: Do Current Management Policies in Northern Coastal California Offer the Same Protections to Anadromous Salmonids Throughout the Drainage Network?,

Mathew Deitch, University of California, Berkeley

The Mattole Flow Program: Effort and Experiences in the Restoration of Instream Flows,

Tasha McKee, Sanctuary Forest

Break

Fish Friendly Farming Certification: an Incentive-based Approach for Farmers to Achieve Water Quality Standards and Protect Listed Salmonids,

Laurel Marcus, Executive Director, Ca. Land Stewardship Institute and Michael Napolitano, San Francisco Bay Regional Water Quality Control Board

Land Use, Water Quality and Stream Habitat—Is a New Strategy Needed in Rural Counties?,

Mark Lancaster and Sandra Perez, Five Counties Salmonid Conservation Program, Trinity County Natural Resources Division

First Priority Implementation Strategies for Sediment Control in Ecologically Valuable Watersheds,

Todd Kraemer, William Weaver and Danny Hagans, Pacific Watershed Associates



Salmonid Restoration Federation's

25th Annual Salmonid Restoration Conference

MARCH 7-10, 2007

WELLS FARGO CENTER FOR THE ARTS, SANTA ROSA, CALIFORNIA

Conference Schedule

Celebrating a Generation of Salmonid Restoration and Recovery Friday Morning Plenary Session 8:30am—noon

Welcome! SRF Introduction with Dana Stolzman,
Executive Director and Agenda Coordinator, Salmonid Restoration Federation

Miwok Prayer and Welcome with Jeannette Anglin,
Tribal Council, Federated Indians of Graton Rancheria

Introduction to the Plenary Session by Seth Zuckerman,
Plenary Moderator and Co-editor of Salmon Nation, Director of Wild & Working Forest Program, Mattole Restoration Council

The Inception of the Salmonid Restoration Conference: the Founders' Hopes and Expectations of the Future
Sari Sommarstrom, Watershed Planning & Management consultant, Etna (formerly staff to Mendocino County Fish & Game Advisory Committee)

The Evolution of the Conference and Salmonid Restoration Federation
Don Allan, SRF Board President and Co-Director of the Natural Resources Division of the Redwood Community Action Agency

Taking Wood Out and Putting it Back in Again: A Generation of Salmonid Restoration in Marin and Sonoma Counties
Liza Prunuske, Prunuske Chatham, Inc.

Coho Habitat Restoration in Urbanizing Watersheds: Beware Non-point Source Pollution
Nathaniel Scholz, Research Zoologist, Ecotoxicology & Environmental Fish Health Program, Northwest Fisheries Science Center

Break

Watershed Work in a Changing World
Freeman House, author of Totem Salmon

Climate Change and the Future of California Salmonids
Peter Moyle, Fisheries Biologist, University of California, Davis & author of Inland Fishes of California

Co-Sponsors:

Americorps Watershed Stewards Project, Bay Institute, California Conservation Corps, California State Coastal Conservancy, Cal Trout, CalTrans, City of Santa Rosa—Creek Stewardship Program, Coastwalk, Department of Fish and Game, Department of Water Resources, Eyak Preservation Council, Fetzer Vineyards, Forest, Soil, and Water, Inc., Goldridge RCD, Marin County RCD, Marin Municipal Water District, McBain & Trush, Meadowbrook Conservation Associates, Mendocino County RCD, NOAA Restoration Center, Pacific Coast Fish Wildlife Wetlands Restoration Association, Pacific Coast Federation of Fishermen Associations, Pacific Gas & Electric, Pacific Marine Fisheries Commission, Pacific Watershed Associates, Patagonia, Philip Williams and Associates, Ltd, Prunuske Chatham, Inc., Quivira Vineyards, San Francisco Estuary Institute, Solano County Water Agency, Sonoma County Open Space District, Sonoma County Water Agency, Southern Sonoma County RCD, Sotoyome RCD, Stoecker Ecological Consultants, Sycamore Associates LLC, The Nature Conservancy, Trees Foundation, Trout Unlimited, US Fish and Wildlife Service, USDA Natural Resources Conservation Service, Winzler and Kelly

6:00

Banquet, Cabaret, Awards Ceremony, & Dancing with Sambada

Friday Afternoon Concurrent Sessions

Coho Recovery in California
Session Chairs: *David Lewis & Paul Olin*, University of California, Cooperative Extension and California Sea Grant Program

The Future of California Salmon—Water Quality and Quantity Issues Downstream of Large Reservoirs
Session Chair: *Tom Stokely*, Trinity County Planning Department

Salmonid and Watershed Education
Session Coordinator: *Stephanie Lennox*, Envirochment

Making Best Available Science Better—Testing and Improving Habitat Restoration Best Management Practices
Session Coordinators: *Lisa Thompson*, U.C. Davis & *Michael Lennox*, U.C. Cooperative Extension

1:15

National Marine Fisheries Service Salmonid Recovery Plans, *Charlotte Ambrose*, NMFS North-Central California Coast Recovery Coordinator

An Overview of the Dept. of Fish and Game's Recovery Strategy for California Coho Salmon, *Joe Pisciotto*, CDFG Coastal Salmonid Biologist and *Manfred Kittle*, CDFG Associate Fishery Biologist

The Russian River Coho Salmon Captive Broodstock Program: Broodstock Management and Juvenile Production, *J. Louise Conrad*, Pacific States Marine Fisheries Commission

Monitoring and Assessment of the Russian River Coho Salmon Captive Broodstock Program, *Mariska Obedzinski*, UC Cooperative Extension & California Sea Grant Program Monitoring Coordinator

Assessing Effects of Groundwater Accretion and Surface Water Flow on Temperatures in the Scott & Shasta Rivers, *Bryan McFadin P.E. & Matt St. John*, Water Resource Control Engineer, North Coast Water Quality Control Board

Addressing Low Flows in California TMDLs, *Samantha K. Olson*, Staff Counsel North Coast Water Quality Control Board

Inter-Relationships Between Water Quality & Quantity in Klamath, Trinity, & Sacramento Systems, *Michael Deas*, Ph.D., P.E., Principal, Watercourse Engineering, Inc.

The STRAW Project (Students and Teachers Restoring A Watershed), *Brita Dempsey and Laurette Rogers*, STRAW of the Bay Institute—Students and Teachers Restoring A Watershed

Creating the Cultural Conditions for Restoring the Lost Fish of the Yuba, *Jason Rainey*, Executive Director, & *Jeff Martinez*, RiverTeachers Director, South Yuba River Citizens League

Salmon Camp Research Team, *Dan Calvert*, Program Coordinator, Salmon Camp Research Team

Riparian and Aquatic Habitat Trajectory on North Coast Ranches, *Michael Lennox*, University of California, Cooperative Extension

Harnessing Geomorphic Processes to Restore Salmonid Rearing Habitat on Redwood Creek, Marin, *Andy Collison and Jorgen Blomberg*, Philip Williams & Associates, Ltd.

Assessing Fish Passage in 'Swampy Meadows' and 'Sluggish Ponds': How Should we Restore Disconnected Waterways while Preserving Fish Passage, *Andy Collison*, Philip Williams & Associates, Ltd., and *Robin Grossinger*, San Francisco Estuary Institute

Timber Harvest, Turbidity and Salmonid Sustainability in North Coastal Streams Part 1: Physical Processes, *Randy Klein*, Redwood National and State Parks

Break

Timber Harvest, Turbidity, and Salmonid Sustainability in North Coastal Streams Part 2: Salmonid Responses, *Bill Trush*, McBain and Trush

Upslope Sediment Reduction and Water Storage in the Mattole Headwaters for Stream Flow Improvement and Coho Recovery, *Tasha McKee*, Sanctuary Forest, and *Todd Kraemer*, Pacific Watershed Associates

Role of Hardwood in Forming Habitat for Southern California Steelhead, *Lisa Thompson*, University of California, Cooperative Extension

3:00

Coho Response to Habitat Restoration in the Lagunitas and Olema Creek Watersheds, *Brannon Ketcham*, Point Reyes National Seashore Hydrologist

Coho Salmon Recovery in Santa Cruz County, *Erick Sturm and R. Bruce MacFarlane*, National Marine Fisheries Service, Southwest Fisheries Science Center, Fisheries Ecology Division

Role of Genetics in Coho Recovery, *Carlos Garza*, National Marine Fisheries Service, Southwest Fisheries Science Center, Molecular Ecology Team Leader

The Tribal Perspective on Water Quality and Quantity, *Kevin McKernan*, Director Yurok Tribe Environmental Program

Will We Run Out of Cold Water for Salmon During the Next Drought?, *Tom Stokely*, Trinity County Planning Department

The Scott River Experience with Water Code Section 1707 Water Transfers, *Gary Black*, Siskiyou County Resource Conservation District and *Robert E. Donlan*, Ellison, Schneider & Harris

Place Based Education at Salmon Creek School, *Laurel Anderson* and two middle school students, Salmon Creek School

Evolving Towards Effectiveness: 8 Years of Bioassessment, Bugs, and Human Behavior in Santa Rosa, California, *Stephanie Lennox*, Envirochment & *Steve Brady*, City of Santa Rosa

Education and Grassroots Action: Two Integrally Linked Pieces of the Puzzle for Coho Recovery in Marin County, CA, *Todd Steiner and Paola Bouley*, Salmon Protection and Watershed Network (SPAWN)

7-10pm

Poster Session & Reception

Saturday Morning Concurrent Sessions

Measuring Watershed Condition and Management Performance
Moderator: *Fraser Shilling*, University of California, Davis

Enhancement, Rehabilitation, and Restoration: What's the Difference and Why Should the Fish Care?
Session Coordinator: *Eric Ginney*, Philip Williams & Associates, Ltd.

Coastal Watershed Planning and Restoration
Session Coordinators: *Karen Gaffney*, West Coast Watershed & *Paola Bouley*, Salmon Protection and Watershed Network (SPAWN)

9:00

Measuring Watershed Condition and Management Performance, *Fraser Shilling*, Research Scientist, Department of Environmental Science and Policy, University of California, Davis

Aligning Socio-Economic and Ecological Condition Valuation, *Rainer Hoenicke*, Deputy Director, San Francisco Estuary Institute

Meeting and Measuring Water Quality Objectives, *Lauma Jurkevics*, Division of Financial Assistance, State Water Resources Control Board

CDFG Salmonid Habitat Indicators and Rating System, *Scott Dounie*, Senior Biologist, Coastal Watershed Planning and Assessment Program, CDFG

An Overview of California Restoration to Date: The Big Picture Via the National River Restoration Science Synthesis (NRRSS), *Shannah Anderson*, University of California, Berkeley

Changing Restoration Paradigms: Research from the Russian River, *Adina Merenlender*, University of California, Berkeley

Stream Enhancement Projects: The Good, the Bad, and the Ugly, *Betty Andrews*, Philip Williams & Associates Environmental Hydrology

Integrated Watershed Planning in North Coastal California, *Karen Gaffney*, Restoration Ecologist, West Coast Watershed

Coastal Marin Watershed Planning and Ecological Restoration, *Brannon Ketcham*, Point Reyes National Seashore.

Rincon Creek Watershed Plan, *Michelle Bates*, Tetra Tech, Inc. and *Mauricio Gomez*, Community Environmental Council

A Search for Better Tools to Measure Impairment or Recovery of Salmonid Populations, *Charley Dewberry*, Ecotrust, Portland

10:30

Break

Evaluating and Managing for the Effect of a Changing Climate on Stream Temperatures, *Peter Miller*, Department of Landscape Architecture and Environmental Planning University of California, Berkeley

State Framework to Measure Programmatic Performance, *Stefan Lorenzato*, Watershed Program, Department of Water Resources

Break

Ecologically Meaningful Restoration and Rehabilitation: Considerations of Floodway Width, *Scott McBain*, McBain & Trush

Restoring the Lower San Joaquin River: Is it Reasonable?, *John Cain*, Natural Heritage Institute

Dynamic Geomorphic Processes, Human Impacts, and Floodplain Restoration, *Josh Viers*, Information Center for the Environment, University of California, Davis

Break

Evaluating S.F. Estuary and South Coast Watersheds for Steelhead Restoration, *Gordon Becker*, Senior Scientist, Center for Ecosystem Management and Restoration

Watershed and Forest Restoration On Private, Rural Lands: New Insights From the Mattole Valley, *Chris Larson*, Executive Director, Mattole Restoration Council

Highly Impacted Tributaries of the Upper Lagunitas Watershed: Most Important Coho Spawning and Rearing Habitat?, *Todd Steiner and Paola Bouley*, Salmon Protection and Watershed Network (SPAWN)

Homeless in the Creek? Do LWD Structures Help to Improve Coho Habitat, *Leslie Ferguson*, UC Davis and Regional Water Quality Control Board

12-1

Saturday Lunch in the Atrium