



# Inaugural Steelhead Summit

October 21-23, 2014 at the Ventura Harbor

*Recovery Strategies for Steelhead in a Changing Climate*



## Tuesday, October 21 Symposium at Ventura Harbor Ballroom

### 8-9am Registration

### 9am Orientation Presentations

**The Origins of Life History Variation in Steelhead/Rainbow Trout from Coastal California,** Carlos Garza, PhD, Southwest Fisheries Science Center, NOAA Fisheries

**Resilient Fish in an Arid Landscape: How Understanding Southern California Steelhead Informs the Future of West Coast Salmon Management Under Climate Change,** Jacob Katz, PhD, Central Region Manager, Cal Trout

### 10:30am Break

### 10:45am Coastal Monitoring Program for Steelhead: Status, Results—Presentations and Panel Discussion

**Monitoring Status and Trends of *O. Mykiss* in the Santa Monica Bay,** Rosi Dagit, Santa Monica Mountains RCD

**Steelhead Monitoring on the Santa Ynez River,** Tim Robinson, PhD, Cachuma Operations Maintenance Board

**Environmental Factors Controlling the Steelhead Population in the Big Sur River,** Ethan Bell, Stillwater Sciences

**Steelhead Monitoring Program,** Dana McCanne, California Department of Fish and Wildlife



Steelhead monitoring  
Photo: CDFW

### 12:30-1:30pm Lunch

### 1:30-3pm Steelhead Recovery Actions & Strategies Presentations and Panel Discussion

**Phasing Prioritizing Recovery Actions for Southern California Steelhead Recovery,** Mark Capelli, South-Central/Southern California Steelhead Recovery Coordinator, NOAA Fisheries

**A Framework for Testing Effectiveness of Recovery Strategies,** David Boughton, Southwest Fisheries Science Center, NOAA Fisheries

**The Practical Realities of Implementing the Southern California Steelhead Recovery Plan,** Mary Larson, California Department of Fish and Wildlife

**Coalition Based Steelhead Recovery Efforts in Southern California Prioritized by Watershed Potential, Threat Ranking and Recent Population Genetic Data,** Sandra Jacobson, Ph.D., CalTrout, Southern California Steelhead Coalition Coordinator

### 3:15-4:45pm Fish Need Water Presentations and Panel Discussion



Steelhead  
Photo: Mark Capelli, NOAA Fisheries

**Intro to Water Law, Voluntary Transactions, and Instream Transfers and Dedications,** Tom Hicks, Water Rights Attorney

**LID Reuse Technologies for Fisheries: Freeing Up Instream Base Flows Through Water Conservation in the Central Coast,** Regina Hirsch, Sierra Watershed Progressive

### 6-8pm Poster Session, Reception, and Networking!

If you would like to participate in the Poster Session, please email: [poster@calsalmon.org](mailto:poster@calsalmon.org).  
Poster session set-up will be at 5pm.

Special Thanks to  
Reception Sponsor



## Wednesday, October 22 Full-Day Concurrent Field Tours (9am to 5pm)

### Southern Santa Barbara County Steelhead Recovery Efforts, Mauricio Gomez, South Coast Habitat

Restoration and Andrew Raaf, Santa Barbara Flood Control District

This tour will visit a project in the Maria Ygnacio watershed that will be in the final stages of construction. The project will be incorporating engineered streambed materials, pools with large woody debris and the removal of a low flow concrete crossing/ installation of a clear span bridge.

### Ventura River from Restoration Projects in Ojai to the

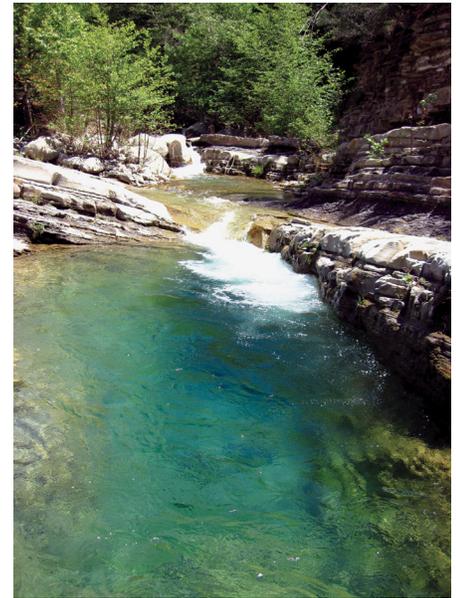
Habitat Above Matilija Dam, Kate McLaughlin, CDFW,

Sam Bankston, PSMFC, and Brian Stark, Ojai Valley Land Conservancy

Ventura River Tour will visit water conservation, and sediment reduction projects as well as potential anadromous habitat above Matilija dam. Please be prepared to walk three miles roundtrip.



The Ojai Land Conservancy re-aligned and un-channelized Rice Creek and built a new stream corridor on its historic path.  
Photo: OLC



Tour participants will have a historic opportunity to tour the pristine habitat above Matilija Dam.  
Photo: Paul Jenkin

Tours

## Thursday, October 23 Water Conservation & Water Rights Efforts to Preserve Instream Flow for Steelhead (9am to 4pm) Co-Sponsored by Tri-County Fish Team

Matt Clifford, Staff Attorney for Trout Unlimited's California Water Project, and Tom Hicks, Water Law Attorney

Most landowners know that when it comes to water rights, it is "use it, or lose it." This historic perspective has had the effect of maximizing water diversions from streams and rivers to preserve rights at the expense of instream conservation values. This training will focus on ways to develop, fund, permit, and implement projects that increase instream flow by working with landowners to change water conservation and management practices. The training will include an overview of California water rights and the legal framework related to buying, leasing, or donation of water rights, including instream transfers for fish and wildlife purposes. There will be emphasis on practical permitting issues encountered in instream flow work, as well as a discussion of the science necessary to develop and permit streamflow projects.

Using case studies of successful projects in coastal California watersheds, the training will examine a wide range of different project types, including rainwater harvesting, wet season storage using ponds and tanks, conjunctive use of groundwater, alternatives for frost protection, and improving irrigation efficiency. The training will conclude with a site visit to one or more actual or potential project sites within the watershed. **Note:** this auxiliary workshop will be \$30 and will be held at the public meeting room at City Hall, 501 Poli Street, #109, Ventura, CA 93002

Workshop

**Lodging Info:** Please book your accommodations directly at the Four Points Sheraton at the Ventura Harbor at 1050 Schooner Dr, Ventura, CA 93001 / (805) 658-1212. [www.fourpointsventuraharborresort.com](http://www.fourpointsventuraharborresort.com). The hotel is holding rooms for \$99 until September 20. The group block is under SRF.

**For more information and to register:** Please visit [www.calsalmon.org](http://www.calsalmon.org): You can register online or download the registration form and mail it to SRF, PO Box 784, Redway, CA 95560 with a check or credit card info. You can also fax in your registration with credit card info to (707) 923-3135. Sales receipt are emailed upon processing.

Logistics

### Registration Form

Name: \_\_\_\_\_ Full Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Affiliation (if applicable): \_\_\_\_\_

Credit Card: \_\_\_\_\_ Exp date: \_\_\_\_\_

Fees: \$150 until September 15, late registration is \$175, which includes the symposium, field tours, and lunches. Fee for the October 23 workshop is an additional \$30

www.calsalmon.org