



8th Spring-run Chinook Symposium

July 26-28, 2016 Chico, CA

The State of Spring-run Chinook Recovery

Tuesday, July 26 at Chico Masonic Lodge Main Room

8-9am Registration

9am Orientation Presentations:

The Evolutionary Basis of Premature Migration in Pacific Salmon Provides Insights into Conservation and Restoration, *Michael Miller*, PhD, UC Davis

Closing the Loop: Floodplains and Full Life History Management of Spring-run Chinook, *Jacob Katz*, PhD, Cal Trout

10am-noon Monitoring and Status of Spring-run Chinook Reports:

Mill, Deer, and Antelope Creeks Monitoring Status Reports, *Matt Johnson*, California Department of Fish and Wildlife

Movement and Survival Rates of Wild Chinook Salmon Smolts from Mill Creek to the San Francisco Bay 2013 – 2015, *Jeremy Notch*, Southwest Fisheries Science Center, NOAA Fisheries

Movement and Survival rates of Butte Creek spring-run Chinook Salmon Smolts from the Sutter Bypass to the San Francisco Bay, *Flora Cordonleani*, PhD, Southwest Fisheries Science Center, NOAA Fisheries

Clear Creek and Battle Creek Spring-run Restoration Actions and Population Status, *Matt Brown*, Clear Creek and Battle Creek Program, Red Bluff Fish and Wildlife Office, U.S. Fish and Wildlife Service

Spring-run Chinook Population Trends on the Upper Klamath, Trinity, and Salmon River, *Mike Belchik*, Yurok Tribe

Panel Discussion facilitated by Mike Berry, Department of Water Resources

Noon to 1pm Lunch

1-2:45pm Enhancing Instream Flows for Spring-run Chinook Presentations and Panel Discussions

Evaluating Passage Conditions and Instream Flows for Salmonids in Lower Deer and Mill Creeks, *Diane Haas*, Instream Flow Program, California Department of Fish & Wildlife

Management of Storage and Instream Flow for Holding Spring-run Chinook Salmon (*Oncorhynchus tshawytscha*) in Butte Creek, Butte County, CA, *Catalina Reyes*, Pacific Gas & Electric

Managing Water for Instream Flow Enhancement, *Matt Clifford*, California Water Project, Trout Unlimited

Mill Creek Instream Flow Tools, *Gregg Werner*, The Nature Conservancy

3-5pm Translating Research & Studies Into Implementation and Recovery Actions Presentations and Panel Discussions

Segregation and Selective Passage: an Effective but Underutilized Approach for Advancing the Recovery of Central Valley Spring Chinook, *Brad Cavallo*, President, Senior Scientist, Cramer Fish Sciences

“A Call For Action” — Implementing Restoration Projects for Spring Run Chinook in the Klamath River Basin, *David J. Bandrowski*, Yurok Tribe

Restoration in the Sacramento Valley—Tipping the Scale toward Recovery, *Eric M. Ginney*, Environmental Science Associates

Wednesday, July 27 Concurrent Field Tours

Upper Butte Creek Hydroelectric and Spring Run Holding Habitat Tour, *Catalina Reyes*, PG&E, and *Allen Harthorn*, Friends of Butte Creek

Salmon and Steelhead Passage in Lower Deer, Mill, and Antelope Creeks, *Tour Coordinators*, *Jay Stallman*, Stillwater Sciences, and *Gregg Werner*, The Nature Conservancy

Thursday, July 28 Concurrent Field Tours

Clear Creek Spring Chinook Restoration Tour, *Matt Brown*, Clear Creek and Battle Creek Program, Red Bluff Fish and Wildlife Office, U.S. Fish and Wildlife Service

Instream Flow Evaluation of Upstream Spring-run Chinook Salmon Passage through Lower Butte Creek, *Bill Cowan*, State Water Planning, Instream Flow Program, California Department of Fish and Wildlife, *Tracy McReynolds* and *Clint Garman*, CDFW

Lodging Info: SRF recommends the lovely Oxford Suites in Chico, which is honoring state & federal per diem rates.

For More Information and to Register: Please visit www.calsalmon.org. You can register on-line 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 information payment to (707) 923-3135 or email the registration to info@calsalmon.org. SRF will reply with a sales receipt and logistical information.

Registration Form

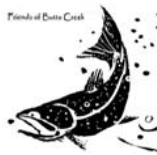
Name: _____ Full Address: _____

Phone: _____ Email: _____

Affiliation (if applicable): _____

Credit Card: _____ Exp date: _____

Fees: \$200 until June 25, late registration is \$225, which includes the symposium, field tours, and lunches.



Salmon and Steelhead Passage in Lower Deer, Mill, and Antelope Creeks Tour

Field Tour Coordinators: Jay Stallman (Stillwater Sciences) and Gregg Werner (The Nature Conservancy). This field tour will feature ongoing efforts to manage instream flows for salmon and steelhead in the lower reaches of Deer, Mill, and Antelope creeks. Stops will include discussion of fish passage improvements at diversion dams, recently completed and ongoing instream flow studies, and programs to increase instream flows through improved efficiency of water conveyance infrastructure, conjunctive use wells, and water exchange agreements. *photo provided by The Nature Conservancy*



Upper Butte Creek Hydroelectric and Spring Run Habitat Tour

photo by Allen Harthorn, Friends of Butte Creek



Clear Creek Spring Run Chinook Restoration Tour

Field Tour Coordinators: Matt Brown, Sarah Gallagher and James Earley. U.S. Fish and Wildlife Service. Join us as we visit restoration projects and vistas. Tour stops will include floodplain and stream rehabilitation sites, spawning gravel supplementation areas, views of spring run habitat, and Whiskeytown Dam. Members of the Clear Creek Restoration Team will talk about our challenges and successes, monitoring efforts, and our plans for the future. *photo provided by U.S. Fish & Wildlife Service*