



Trinity River Restoration Program

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NC-150

MEMORANDUM

TO: TMC and TAMWG Members

FROM: Robin Schrock, Executive Director
Trinity River Restoration Program

SUBJECT: Executive Director's Report

DATE: September 9, 2014

This report provides updates on all major Program activities since the June 2014 Trinity Management Council meeting. Program technical staff was very busy with seasonal monitoring and implementation activities. Significant Trinity River Restoration Program (TRRP) activities since the June meeting include the Fish Production Model workshop in Arcata, in July, TRRP hosting a booth at the CVPIA annual meeting in Sacramento, and ongoing construction of the Lower Junction City project. Detailed work group updates are included in the attached quarterly work group reports.

2014 is a Critically Dry water year, the first since restoration flows began in 2004, and flows reached summer base flows of 450 cfs on June 26, 2014. Reclamation began releasing supplemental flows on August 24 and updates about fish condition in the Lower Klamath River can be found at: <http://www.kbmp.net/component/content/category/42-rss-news>

TRRP staff volunteers across the partnership mobilized on August 23rd to post the Fisheries Augmentation Release hydrograph at ~ 40 sites along the river. The public notice, hydrograph and link to the Automated Flow Release Notifications were posted on www.trrp.net as soon as they were received.

Budget Update

The TRRP FY2015 budget outlook has not changed since the TMC approved the proposed budget at the June meeting, although program partners are recommending increased efforts in several areas that were not anticipated at the time the budget was developed. All TRRP partners are asked to consider areas where cost efficiencies may be found to fund newly proposed efforts

Organizational Updates

- Robert Stewart will join the TRRP in late September 22 as the new physical scientist.

- Hydrologic engineer Rod Wittler returned from a detail with the San Joaquin River Restoration Program.
- Scientific Advisory Board member Jim Peterson has hired a postdoctoral researcher to assist with DSS implementation.
- The TRRP fish biologist position will be re-advertised. Candidates of interest withdrew from consideration after accepting other positions.
- The TRRP Grants and Agreements Technician position will appear on USAjobs very soon.
- TRRP staff participated in the South Fork and New River snorkel surveys in August.

Science Updates

- A workshop to further develop the fish production model was held on July 9-10. The next workshop will be held toward the end of this calendar year.
- The objectives refinement exercise started after the 2013 science symposium has been completed (on agenda).
- Technical workgroups have developed a memo seeking TMC guidance on future restoration actions near Trinity River Hatchery (on agenda).
- IDT has developed an outline for the requested TMC workshop (on agenda).

Implementation Update

- The Lower Junction City Project is being implemented by the Yurok Tribe Watershed Department and their sub-contractor – Kapel Construction. All in-channel features are complete with revegetation and upland development beginning this October.
- The Phase II Planning/Analysis for quantitative prioritization of 2016 (agenda item).
- Bucktail Bridge NEPA Environmental Compliance is moving forward; Trinity County DOT is looking for funding opportunities and performing right-of-way coordination.
- Revegetation maintenance/irrigation is on-going for Lorenz Gulch, Lower Douglas City, Lower Steiner Flat, and Upper Junction City channel Rehab Projects.

Public Outreach

New links on the program website: <http://www.trrp.net/>

New! •U.S. Bureau of Reclamation News Release (0.2 MB). Reclamation has announced an increase in flows in the Trinity River to 950 cfs on August 23 and a peak of 2450 cfs on August 25/26. Flows will decrease to 950 cfs beginning evening of August 26 and remain at approximately 950 cfs for several weeks (fishery conditions to determine flow and duration).

See also:

◦Public Notice (0.3 MB).

<http://www.trrp.net/wp-content/uploads/2014/08/Public-Notice.pdf>

◦*Hydrograph (0.3 MB).*

<http://www.trrp.net/wp-content/uploads/2014/08/2014-Klamath-Augmentation-Flow-1.0.pdf>

•TRRP 2013 Annual Report

http://odp.trrp.net/FileDatabase/Documents/TRRP_2013_AnnRept1.pdf

Publications and Reports

- [Graham Matthews and Associates \(GMA\). 2014.](#) Bathymetric survey report, Upper Junction City Hole, Junction City Hole. Report to the Trinity River Restoration Program (TRRP). GMA, Arcata, CA.
- [Kirker, D. J. 2014.](#) Geophysical investigation, Dutch Creek complex - Trinity River, Trinity County, CA. NORCAL Geophysical Consultants, Inc., Cotati, CA.
- [Som, N. A. and W. D. Pinnix. 2014.](#) Evaluation of Reductions in Sampling and Mark-Recapture Effort on the Bias and Precision of Juvenile Chinook Salmon Outmigrant Estimates on the Trinity River, California. Arcata Fisheries Technical Report TR 2014-20. U.S. Fish and Wildlife Service, Arcata, CA.
- [Magneson, M. 2014.](#) The Influence of Lewiston Dam Releases on Water Temperatures of the Trinity River and Lower Klamath River, CA. April to October, 2013. Arcata Fisheries Data Series Report Number DS 2014-36. U.S. Fish and Wildlife Service, Arcata Fish and Wildlife Office, Arcata, CA.
- [TRRP. 2014.](#) Trinity River Restoration Program 2013 Annual Report. Trinity River Restoration Program, Weaverville, CA.
- [Wheeler, C. A., J. B. Bettaso, D. T. Ashton, and H. H. Welsh Jr. 2014.](#) Effects of water temperature on breeding phenology, growth, and metamorphosis of Foothill Yellow-legged Frogs (*Rana boylei*): a case study of the regulated mainstem and unregulated tributaries of California's Trinity River. Published online in Wiley Online Library: River Research and Applications, DOI: 10.1002/rra.2820.
- [Woolpert, Inc. 2014.](#) Trinity River bathymetry, airborne laser data and photogrammetric DTM site specific update. Report to the U.S. Bureau of Reclamation, Trinity River Restoration Program (TRRP). Woolpert, Inc., Englewood, CO.

Save the Date

October

Monthly Coordination e-Mail: If you would like to be added to the TRRP e-mail list to receive this monthly update, please contact Deanna Jackson: dljackson@usbr.gov; 530-623-1800.

Calendar reminder: You can view upcoming events on the homepage or the calendar. <http://www.trrp.net/calendar/>



River project under way

The Trinity River Restoration Program has been working on its Lower Junction City project downstream from the bridge on Dutch Creek Road. The project is to include features such as a meander complex, wood habitat structures, banks and floodplains and riparian improvement.

PHIL NELSON | THE TRINITY JOURNAL