

DRAFT

BOF Monitoring Study Group Update December 2013

I. **MSG Meetings**

The MSG has not met since the last Board meeting. The next MSG meeting will be held on December 10th in Redding. We will have the following presentations:

- Dr. Lowell Diller, Green Diamond Resource Company, on the Riparian Canopy Density study being developed in Humboldt County.
- Stu Farber, W.M. Beaty and Associates, on Alternative WLPZs in anadromous salmonid watersheds.
- Dr. Russ Henly, Natural Resources Agency Assistant Secretary of Forest Resources Management, on AB 1492 implementation and how the Board approved **Effectiveness Monitoring Committee** can support the ecological performance monitoring component.

We will also have short update on VTAC pilot projects and FORPRIEM. A webinar is available for remote participation.

II. **MSG Cooperative Instream Watershed Monitoring Projects Update**

Caspar Creek—USFS PSW and CAL FIRE staff are having a conference call on December 4th to discuss the details of hiring the post-doc position to develop and implement the third experiment in the Caspar Creek watershed (i.e., new South Fork study).

South Fork Wages Creek—Kevin Faucher reports that CTM the SF Wages Creek Road THP is being finalized and should be submitted in approximately one week. Nine years of pretreatment data has been collected for the THP-scale effectiveness monitoring study. The generation of sediment from roads versus actual timber harvesting will be evaluated by first upgrading existing roads and constructing new roads. This will be followed by three or more years of post-treatment monitoring. A second THP will be submitted in 2016 and harvesting will likely occur in 2017, with three or more years of post-treatment monitoring occurring.

Judd Creek—Dr. Cajun James, SPI, reports that she is working with Dr. Lee Benda to come up with an improved model to predict sediment yields that is in agreement with measured volumes in the Judd Creek watershed. She continues to work with Dr. Lee MacDonald on a draft paper reporting the results of the Judd Creek project, a THP-scale effectiveness monitoring study that began in 2001. They plan to have the draft paper that incorporates the sediment modeling work available by the spring of 2014.

Little Creek—Drew Loganbill's MS thesis from Cal Poly San Luis Obispo titled "Post-Fire Response of Little Creek Watershed: Evaluation of Change in Sediment Production and Suspended Sediment Transport" is posted on the MSG Supported Reports webpage:
http://www.bof.fire.ca.gov/board_committees/monitoring_study_group/msg_supported_reports/

III. **FORPRIEM Update**

Clay Brandow, heading up the Forest Practice Rules Implementation and Effectiveness Monitoring program, will have all the data from approximately 120 THPs and 22 NTMP-NTOs input into the FORPRIEM database by the end of December. The plans were randomly sampled. The data will be analyzed in January and a draft report will be completed by February 28, 2014.

IV. **MSG Presentation**

The Monitoring Study Group overview PowerPoint presentation for the California Water Quality Monitoring Council webinar series (given on September 19th) by Pete Cafferata is posted at:
http://www.mywaterquality.ca.gov/monitoring_council/collaboration_network/index.shtml.