

# FIFTEENTH ANNUAL MEETING OF THE CALIFORNIA AQUATIC BIOASSESSMENT WORKGROUP

DAVIS, CALIFORNIA  
NOVEMBER 19 and 20, 2008

## MEETING AGENDA

**WEDNESDAY NOVEMBER 19**

**ARC Ballroom, UC Davis Campus**

- 8:00 - 8:50 Registration
- 8:50 - 9:00 Welcome and Objectives of the Meeting – Jim Harrington  
*California Department of Fish and Game, Office of Spill Prevention  
and Response, Aquatic Bioassessment Laboratory (ABL)*
- 9:00 - 9:15 [Update on Southwestern Association of Freshwater Invertebrate Taxonomists  
\(SAFIT\) Organization and the Taxonomic Website](#) – Joe Slusark and Dan  
Pickard, ABL – CSU Chico
- same - [California Digital Reference Collection](#) – Daniel Pickard and Brian  
Taylor
- 9:15 - 9:30 [The Vision for Bioassessment in Water Quality Regulation from the State  
Water Resources Control Board](#) – Jonathan Bishop, State Water Resources  
Control Board (SWRCB)
- 9:30 - 9:45 [Status of California's Surface Water Ambient Monitoring Program \(SWAMP\)](#)  
– Val Connor, SWRCB
- 9:45 - 10:15 [The Vision for Bioassessment in the Regional 9 Water Quality Control  
Board's Water Quality Programs](#) – Dave Gibson, San Diego Regional Water  
Quality Control Board
- 10:15 - 10:35 **Break**
- 10:35 - 10:45 [Department of Fish and Game's Water Branch – Who We Are and What We  
Do](#) – Chad Dibble, DFG
- 10:45 - 11:00 [Introduction to the Critical Elements Review for the SWAMP Bioassessment  
Program](#). – Pete Ode, ABL
- 11:00 - 11:30 [Results of the Critical Elements Review](#) – Michael Barbour, Tetra Tech, Inc.  
Baltimore, Maryland
- 11:30 - 12:00 [Overview of Australia's Biocriteria Program and the Development and  
Application of the Causal Criteria Program](#) – Richard Norris, eWater  
Cooperative Research Centre & Director, Institute for Applied Ecology School

*of Resource Environment & Heritage Science University of Canberra,  
Australia*

**12:00 - 1:30 Lunch**

1:30 - 2:00 Excerpts from the DVD “River Webs - a Film about Life, Death, Science and Streams” – *Jeremy Monroe, Freshwaters Illustrated, Corvallis, Oregon*

2:00 - 2:40 [Evaluating Biomonitoring Approaches in Terms of Their Rationale, Implementation, and Performance](#)– *Vincent Resh, UC Berkeley*

2:40 - 3:00 [San Gabriel River Regional Monitoring Program: Development & Implementation of an Integrated Watershed-wide Monitoring Program for the San Gabriel River \(CA\)](#). – *Karin Wisenbaker, Aquatic Bioassay & Consulting Laboratories*

3:00 - 3:20 [Bioassessment in Nonperennial Streams: Preliminary Results from a Study in Southern California Streams](#) – *Raphael Mazor, So. Cal. Coastal Water Research Project (SCCWRP), Costa Mesa*

3:20 - 3:40 **Break**

3:40 - 4:10 [Assessing the Status of Aquatic Life Use in San Francisco Bay Area Creeks - The Utility and Challenges of a Using a Sediment Quality Triad Approach in Lotic Systems](#) – *Chris Sommers, EOA Inc.*

4:10 – 4:30 [Contra Costa County BMI Monitoring: Comparison of 2007 Results of Reach Wide Benthos \(RWB\) vs. 2006 Results of Targeted Riffle Composite \(TRC\) Method for Collecting Benthic Macroinvertebrates](#) – *Armand Ruby, Armand Ruby Consulting, Capitola*

4:30 - 4:50 [Cumulative Effects of Forestry Practices on Benthic Macroinvertebrate Assemblages in the Klamath National Forest Over a Range of Temporal and Spatial Scales](#)– *Matt Cover, CSU Stanislaus*

**THURSDAY NOVEMBER 20**

**ARC Ballroom, UC Davis Campus**

9:00 - 9:20 [Toxic cyanobacteria blooms in Copco and Iron Gate Reservoirs and the Klamath River](#) – *Susan Corum, Karuk Tribe*

9:20 - 9:40 [Accumulation of Microcystin in Fish and Shellfish of the Klamath River](#) – *Russ Kanz, SWRCB, Sacramento*

9:40 - 10:00 [Overview of infection and disease problems in juvenile salmon of the Klamath River basin](#) – *Ken Nichols, USFWS, CA-NV Fish Health Center*

10:00 - 10:20 [Benthic Macroinvertebrate Response to Multiple Clear-Cut Forest Harvest: Local Habitat Effects Override Cumulative Watershed Effects](#) – *Morgan Hannaford, Shasta College, Redding*

11:20 – 11:40 [Yurok Tribe Environmental Program's Macroinvertebrate and Periphyton Monitoring Program in the Lower Klamath Basin](#)– *Ken Fetcho, Klamath*

**10:40 - 11:00 Break**

11:00 – 11:20 [Central Valley Index of Biological Integrity](#) – *Andy Rehn, ABL*

11:20- 11:40 [Development of Stream Algal Bioassessment Capacity: Progress in Southern California](#)– *Betty Fetscher, SCCWRP, Costa Mesa*

11:40 - 12:10 [Temporary Wetland Bioassessment: Limitations and Opportunities](#) – *Christopher Rogers, EcoAnalysts, Inc., Sacramento*

**12:10 - 1:00 Lunch**

1:00 –4:30 **Workshop (Optional) – Introduction to Causal Criteria** – *Richard Norris, eWater Cooperative Research Centre & Director, Institute for Applied Ecology School of Resource Environment & Heritage Science University of Canberra, Australia*