



## FRIENDS OF NOVATO CREEK **2008 CALIFORNIA BIOASSESSMENT WORKSHOPS**

The standardization of ecological assessments for use in California water quality management began with the development of the California Stream Bioassessment Procedure (CSBP) in 1993. Since then, the procedure has been calibrated with U.S. EPA procedures used throughout the west and has become the standard for the State Water Resources Control Board's Surface Water Ambient Monitoring Program (SWAMP). These workshops have been offered throughout California by Jim Harrington\* using the instruction manual entitled "Measuring the Health of California Streams and Rivers" and the recently approved **2007 SWAMP Bioassessment Protocols**. This workshop will also discuss the use of bioassessment data in Stormwater Discharge Programs.

### **Part 1 will be conducted on May 13-15, 2008 in Novato CA**

Class Room Session – Day 1 - Bel Marin Keys Community Center,  
4 Montego Key, Novato CA 94949

Field Sessions – Days 2-3 Novato Creek field locations

This workshop begins with one day of classroom presentations and discussion on **Designing Rapid and Fully Integrated Freshwater Ecological Assessments**. The next two days are conducted in the field with demonstrations of **Physical/Habitat Assessments for Water Quality Projects** and **Sampling Biotic Communities in California Rivers and Streams**. This workshop will provide the participant with an understanding of bioassessment design and prepare them for implementing SWAMP compatible bioassessment protocols.

This workshop is one of a two part series (Part 2 – Laboratory and Data Analysis will be offered later in the summer) designed to be independent of each other. The proceeds from the workshop will be split between the sponsoring non-profit, Friends of Novato Creek and the Sustainable Land Stewardship Institute ([www.slsii.org](http://www.slsii.org)). **The cost for each 3-day workshop is \$300.**

### **For registration and further information please contact:**

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co-sponsored by Marin County Stormwater Pollution Prevention Program

\* The instructor is a Staff Environmental Scientist for California Department of Fish and Game and has been teaching standardized bioassessment techniques since 1996. He has been involved with the development of bioassessment in California, has served on several state and national workgroups on integrating biological assessment into water quality regulation and is a contributing author of the SETAC Pellston Workshop entitled "Ecological Assessment of our Aquatic Resources: Application, Implementation, and Interpretation" (ISBN 1-88-611-56-2).

### **Friends of Novato Creek**

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