

2011 Surface Water Ambient Monitoring Program (SWAMP) Achievement Report  
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The Surface Water Ambient Monitoring Program (SWAMP) at the State Water Resources Control Board provides the information about surface water quality that is needed to make informed decisions about how to manage, restore, and allocate water resources. SWAMP is committed to providing crucial information about the health of California's surface waters. The program has focused on building a framework for accessible and scientifically defensible data and developing coordinated and comprehensive statewide and regional monitoring and assessment programs. SWAMP conducts monitoring directly and through collaborative partnerships; and provides numerous information products, all designed to support water resource management in California. The SWAMP strategy and SWAMP data will be the foundation for developing and implementing the new framework for monitoring and assessment in the San Diego region.

The SWAMP Achievement Reports have been developed since 2009, highlighting annual achievements of the statewide and regional SWAMP efforts. The Achievement Report is organized in the following sections: (1) Monitoring, (2) Assessment, (3) Communication, (4) Comparability, (5) Coordination, and (6) Management Decisions.

The recently-released 2011 Achievement Report includes the following projects for the San Diego region: (1) Monitoring of freshwater wetlands, (2) Monitoring of contaminants of emerging concern, (3) Monitoring of stream health through the Stormwater Monitoring Coalition, (4) Assessment of wildfire on stream health (Postfire study), (5) Trash assessment in streams, and (6) Development of a monitoring and assessment framework.

Dr. Lilian Busse, Staff Environmental Scientist at the San Diego Water Board, is the SWAMP coordinator for the regional efforts in the San Diego region. She is also coordinating the statewide bioassessment program with Dr. Pete Ode (Department of Fish and Game) and Tom Suk (Lahontan Regional Water Board). In addition, Dr. Busse is leading the statewide algae program for SWAMP, and participates in the Healthy Stream Initiative and the Bioaccumulation Oversight Group of SWAMP.

To access the 2011 SWAMP Achievement Report, please go here:  
[http://www.waterboards.ca.gov/water\\_issues/programs/swamp/achievements/](http://www.waterboards.ca.gov/water_issues/programs/swamp/achievements/)