

--Meeting Notice--

**CALFED Science Program and Ecosystem Restoration Program's  
Rivers Rocks and Restoration  
Learning from the Past and Questions for the Future**

**July 13& 14, 2004**

**8:30 – 5:00pm**

**Location:**

**Stanford Room**

**650 Capitol Mall, 1st Floor**

**Sacramento, CA 95814**

**Background information:**

Lack of rearing habitat and spawning gravel have been identified as key limiting factors to restoring fish populations in Central Valley streams. Increasingly, river restoration research and projects are focusing on using gravel to restore both biological and physical river functions. Participants in the CALFED and USFWS Adaptive Management Forum, speakers at CALFED's biannual Science Conference, and researchers and staff have recognized that there are still critical uncertainties in ecosystem restoration that need to be addressed. Outstanding questions still remain such as; can we scale down particle size of introduced coarse sediment to be in line with post-dam high flow regimes and what are secondary ecological benefits of coarse sediment augmentation? There is a need to discuss methodologies to link project-level restoration activities with tributary-scale monitoring to enable success at the project level to translate into measurable improvements at the scale of the whole river.

**Purpose of Workshop:**

The CALFED Bay Delta Program's Science Program and Ecosystem Restoration Program have jointly organized this workshop to provide a forum for open discussion of the pressing issues regarding gravel augmentation and management in the Central Valley rivers from a scientific and resource management perspective. With the guidance of a panel of expert science advisors, the workshop will address the following:

- Provide an opportunity for practitioners to learn about different approaches to gravel augmentation and managing gravel to restore riverine functions;
- Identify opportunities to gain knowledge about gravel augmentation projects, both at the reach and tributary scale;
- Address the need to link the physical processes and biota (population, community, ecosystem);
- Evaluate, summarize, and prioritize knowledge gaps regarding gravel augmentation in the Central Valley;
- Assist in developing performance measures for future river restoration projects;
- Develop a science agenda that emphasizes interdisciplinary and inter-institutional cooperation to address the major scientific challenges posed by gravel augmentation and management in Central Valley rivers.

**Agenda:**

Visit our website (<http://calwater.ca.gov/calendar/calendar.shtml>) for agenda updates.

**For More Information:**

- Registration for the event is not required. For more information contact Jill Marshall, at the Bay-Delta Science Program, [jillm@calwater.ca.gov](mailto:jillm@calwater.ca.gov) or 510.387.7130.
- Please allow time to go through security check-point at the entrance of the building and abide by standard security procedures: no weapons, video, or photo equipment, including photo cell phones.
- If you need reasonable accommodation due to a disability, please contact Pauline Nevins, California Bay-Delta Program.