

August 2012

As part of its ongoing review of science programs supporting adaptive management of the Delta, the Delta Independent Science Board is focusing on programs and projects that involve habitat restoration and how these efforts may be affected by current and future changes in the Delta, especially those associated with climate change. We seek information with respect to several general areas:

1. Current and planned restoration efforts

- What are the current and planned habitat restoration efforts in which you (your management agency, research team, etc.) are involved?
- How do past restoration efforts and scientific research inform these actions?
- How are these efforts likely to be affected by climate change, sea-level rise, or other environmental drivers? (i.e. are current and planned activities likely to be effective in 10-80 years, given the projections for environmental change?)
- How are modeling, monitoring, and adaptive management incorporated into current and planned habitat restoration efforts, and are these designed to facilitate adaptation to climate change?

2. Collaboration, communication, and synthesis

- How are your habitat restoration activities shared or coordinated with other public agencies, universities, and private organizations?
- How are the potential effects of climate change being incorporated into collaborative efforts?
- How are the results of collaborative work used to inform adaptive management and decision-making?
- How is key information (monitoring data, field observations, research results, the status of restoration efforts, etc.) communicated among the collaborators, to multiple stakeholder groups, and to the general public?

3. Policy and decisions

- How are priorities established about what to restore, where, and when?
- How are models or decision-support tools used to set priorities?
- What policies drive or constrain the restoration work?
- Are current policies or decision processes appropriate for habitat restoration in a rapidly changing environment? If not, what policies or processes are needed?