

Lead Scientist's Report

Summary: This report covers three items: (1) San Francisco Estuary and Watershed Sciences (SFEWS) Journal, (2) El Niño, and (3) a summary of current numbers relevant to Delta water and environmental management.

San Francisco Estuary and Watershed Sciences Journal

The latest edition of the SFEWS Journal has been published. It includes three essays on the California drought, one by Phil Isenberg, two research articles, and one policy and program analysis paper. http://escholarship.org/uc/jmie_sfews.

El Niño

The Lead Scientist will discuss the implications of current forecasts regarding El Niño. The modeled chance of El Niño is still 70% during the Northern Hemisphere summer and reaches 80% during the fall and winter. Sea surface temperatures are above-average across the equatorial Pacific Ocean which indicates that an El Niño event is developing but not how strong it might be. More information on the current El Niño status can be found at:

http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/lanina/enso_evolution-status-fcsts-web.pdf.

By the Numbers

The Sea Grant State Fellow will give a summary of current numbers related to Delta water and environmental management. The summary will inform the Council of recent counts, measurements and monitoring figures driving water and environmental management issues.

List of Attachments

Attachment 1: By the Numbers Summary

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