

Lead Scientist's Report

Summary: This report covers three topics:

Science Reviews: (1) Collaborative Adaptive Management Team (CAMT) reviews, (2) Long-Term Operations Biological Opinions (LOBO) Annual Review

Collaborative Science Activities: Delta Science Program Data Summit

Science Communication: (1) Bay-Delta Science Conference, (2) El Niño, (3) A summary of current numbers relevant to Delta water and environmental management

Science Reviews

Collaborative Adaptive Management Team (CAMT) Reviews

The CAMT is made up of agency and stakeholder participants who are working to resolve scientific disagreements stemming from the law suits regarding the smelt and salmon Biological Opinions. The Delta Science Program is working with the CAMT on plans for reviews of both research proposals and reports. These reviews should start this summer.

Long-Term Operations Biological Opinions (LOBO) Annual Review

Planning has started for this annual review of the existing Biological Opinions actions implementation. This review will likely take place in early November. Drought-related impacts and actions will be a focus of this year's review.

Collaborative Science Activities

Data Summit

The Delta Science Program's data summit was held on June 5-6, 2014. The Delta Science Program staff will give a presentation on the results of the summit with a separate staff report. More information about the Data Summit can be found here: <http://environmentaldatasummit2014.deltacouncil.ca.gov/>

Science Communication

Bay-Delta Science Conference

The 8th Biennial Bay-Delta Science Conference call for abstracts deadline was June 11, 2014. Over the next two months, the Conference Program Co-chairs, Conference Co-chairs, and Organizing Committee will develop the program based on the oral and poster session abstracts received. The program and registration should be available in late August - September. More information can be found at:

<http://scienceconf2014.deltacouncil.ca.gov/about-conference>

El Niño

There is an 80% chance that we will be in El Niño conditions by next Fall-Winter. The big questions remain – how strong will it be and how much will it rain? Other effects of an El Niño event can include higher than normal ocean temperatures off the California coast, disruptions to ocean food webs, and significant local increases in sea level. 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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