



**California Department of Water Resources
Climate Change Technical Advisory Group**

9 am to 4:30 pm, November 19, 2014

Scripps Institution of Oceanography, Martin Johnson House
8840 Biological Grade, La Jolla, CA 92037

MEETING NOTES, Presentations available: <http://www.water.ca.gov/climatechange/cctag.cfm>

California Climate Science Updates –

The Winter Outlook Workshop was previewed, being held at Scripps on seasonal forecasting. DWR presented a special Advisory Committee Climate Services Award to the members of the Climate Change Technical Advisory Group: <http://www.water.ca.gov/news/newsreleases/2014/112014.pdf>

California Landscape Conservation Cooperative

DWR's Michelle Selmon provided background and project updates on the CA-LCC; interagency coordination on climate change issues statewide.

Paleohydrology Study/ Tree-Ring Reconstructions

Dave Meko, with the University of Arizona, presented details of the 2014 study. Reconstructions of variable length were generated for the Klamath Basin; reconstructions for the Sacramento and San Joaquin Basins cover the years 900-2012 CE. The previous reconstruction of the Sacramento River Four Rivers Index has been updated and instead of ending in 1979, it now ends in 2012. A reconstruction of the San Joaquin Four Rivers Index has also been generated for the same time period. Discussions were held on the usefulness of the paleo record in climate assessing future potential extremes. http://www.water.ca.gov/waterconditions/docs/tree_ring_report_for_web.pdf

"Perspectives and Guidance for Climate Change Analysis, Memorandum Report to California Department of Water Resources"

The CCTAG discussed content for their report to DWR, which will be released by the conclusion of the CCTAG term, in March, 2015. Topics to be covered will include introductory background on DWR's previous and current handling of climate change analysis for various projects; General Circulation Model selection for water resources investigations in California; approaches for extremes such as flood and drought under climate change; downscaling methods and their appropriate use for various types of studies; comments regarding specific DWR project applications; and other future work that might be considered by DWR in the future.

Next Steps

CCTAG Climate Change subgroup will meet next on Friday, December 12, 2014. All CCTAG members will be invited to attend. Next full CCTAG meeting will be held in March, 2015, in Sacramento.

Public Comment: none received.

Meeting concludes at 4:00pm