



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

9 am to 4:00 pm, April 25, 2013
Resources Building, Room 1131
1416 9th Street
Sacramento, CA 95814

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

California Climate Science Updates –

California Adaptation Strategy – postponed til next meeting

National Academy of Sciences West Coast Sea Level Rise Study update – The Ocean Protection Council has updated its “State Of California Sea-Level Rise Guidance Document” to reflect the information in the 2012 west coast sea level rise study. The Coastal Commission is expected update their sea level rise guidance to reflect the new study as well. The State’s General Plan and State Hazard Mitigation Document are also adding language on sea level rise to their updates. DWR and the US Army Corp of Engineers are planning a working science meeting June 21, 22 at the Beckman Center, NAS. E. Lynn and Dan Cayan will attend.

Climate Scenarios Subgroup and Discussion –

Scenarios sub-group – Andrew Schwarz presented the flowchart for scenarios selection in a 4-step process. Discussion related to next steps for subgroup, including evaluation of who would tackle each step, and that the process of determining (culling) which GCM’s do a better job for water management will be most difficult step, and there are a number of approaches that could be taken to assess. Subgroup will evaluate these at next meeting.

Climate Science Center GCM Evaluation Process – Dan Cayan presented the approach being undertaken by CSC in Pacific Northwest, as a potential approach for DWR to use to cull models. GCM strengths and weaknesses were discussed.

Rich Juricich – CWP workshop SWAN group results from vulnerability will be presented next CCTAG.

Local planning

CCTAG Member presentation – Ruth Langridge; presented her paper from CA 3rd Assessment report: CLIMATE CHANGE AND WATER SUPPLY SECURITY: Reconfiguring Groundwater Management to Reduce Drought Vulnerability, with comments and questions following.

Climate Change for Flood Planning and Design, parts 1 and 2 – Mike Anderson

Background information presented on incorporating climate change into flood planning, followed by open discussion on approaches, specific planning issues, constraints, and methodologies for addressing climate change in flood planning. Mike will stay in contact with CCTAG in coming months to advance this topic.

CCTAG Member Updates – open comments

Climate Data Trends in CA: “More Rain versus Snow?” – Aaron Cuthbertson, DWR, presented a draft reference paper for California Water Plan, “Estimating Historical California Precipitation Trends Using Available Gridded Precipitation, Precipitation Phase, and Elevation Data.” Comments were taken. An update will be given at the next CCTAG.

Next Steps

The CCTAG Climate Change Scenarios subgroup will meet in July. All CCTAG members will be invited to attend.

Next full CCTAG meeting will be held in Sacramento, CA, in August or September, 2013.

Public Comment: none received.

Meeting concludes at 4:00pm