

3. Analysis of local organizations and collaboratives – what do they cover? (Cell numbers correspond to a numbered list below the table containing additional details and, if available, links to relevant websites or references to handouts.)

Organization	Education	Water Quality	Forest Management	Water Supply	Regulatory/ Statutory impediments	Water Demand	Riparian/Wildlife corridors	Stormwater Management
Association of California Water Agencies (ACWA)	Headwaters Policy Principles (7)		Headwaters Policy Principles (7)		Headwaters Policy Principles (7)			
CA Biodiversity Council (CBC)					Interagency Alignment Team (9)			
CA Dept. of Fish and Wildlife (CA DFW)							SWAP, Cons. Plans (40)	CA DFW Flood SAFE coordination (31)
CA Economic Summit						Working Landscapes (33)		
CA Landscape Conservation Cooperative (CA LCC)					Grants – focus on projects for resilient & adaptable ecosys. (10)			
CA Native Plant Society (CNPS) - Alta Peak Chapter	Native landscaping, grants (32)					Native landscaping, grants (32)		
Dept. of Water Resources (DWR)	Climate Change specialist outreach (28); CA Water Plan (36)		CA Water Plan (36)	Drought Response Team (12); IRWM Goals and Objectives (16)				IRWM, SWFM grants (1)

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Environmental Protection Agency (EPA)		Wadeable Streams Assessment (37)						
Individuals								John Austin, <i>Floods & Droughts in Tulare Lake Basin</i> (41)
Kern County				Kern County Water Banks (15)				
Kings Basin Water Authority (KBWA)	Water Education and Outreach (13)			Water Education and Outreach (13)				
Mokelumne Watershed				MokeWISE (44)				
Municipalities						Urban Water Conservation Programs (6)		
Natural Resource Conservation Service (NRCS)						Water Conservation Programs (5)		
San Joaquin Valley (SJV) Greenprint					Regional Data collection, coordination and mapping (11)			

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San Joaquin Valley Recovery Team (SJVRT)							Upland endangered species habitat mapping & gap analysis (38)	
Sequoia Riverlands Trust (SRT)	Environmental Education Collaborative Workshop (45)		Local plant genotypes (21); Riparian corridor grazing protection (22)				Land conservation /easement program (4); Local plan genotypes (21); Riparian corridor grazing protection (22)	
Sequoia National Forest (SNF)			Fuel Reduction & restoration projects (20), (25); Regional Fire Planning (46)					Meadow Restoration (3)
Sequoia/Kings National Parks (SEKI NPS)	Rangers in the Classroom; Sequoia for Youth (26)		Fire & Fuels Management Program (18); NRCA, RSS (47); Regional Fire Planning (46)				Meadow Restoration (2)	Meadow Restoration (2); <i>Erosion & Mass Wasting</i> report (43)
Sierra Nevada Conservancy (SNC)			Fuel Reduction and restoration grant (25)					

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So. Sierra Critical Zone Observatory (CZO)/Kings River Experimental Watershed (KREW)	Education & Outreach (29)		Increasing spatial/temporal data (34)			Forest water use under climate change (35)	KREW research (39)	
Southern Sierra Regional Water Management Group (SSRWMG)	?	?		?		?		
State Water Resources Control Board (SWCRB)		Irrigated Lands Regulatory Program (19)			Irrigated Lands Regulatory Program (19)			
Sustainable Forest and Community Collaborative (SFCC)				Watershed Planning Collaborative (23)				
Tribes			Fuel Reduction and restoration (25)					

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Tulare Basin Wildlife Partners (TBWP)/ Tulare Basin Watershed Initiative (TBWI)		SW Tulare County DAC roundtable (24)		Liberty Ranch Project (17)				Liberty Ranch Project (17)
U.S. Army Corps of Engineers (USACE)					Levee vegetation policy (8)			ACE Levee Safety Program, Database (42)
U.S. Dept. of Agriculture (USDA)/Dept. of Interior (DOI)		Western Watershed Enhancement Project (30)	Western Watershed Enhancement Project (30)	Western Watershed Enhancement Project (30)				
Water agencies	Kaweah Delta WCD (27)			Kings River Conservation District (14)				

1. DWR: Integrated Regional Water Management (IRWM)/Stormwater Flood Management (SWFM) - <http://www.water.ca.gov/irwm/grants/stormwaterflood.cfm>; FloodSAFE <http://www.water.ca.gov/floodsafe/>
2. SEKI NPS meadow restoration (Halstead Meadow has been restored, restoration of Cahoon Meadow is being explored); method development
3. SNF: Long Meadow restoration – stop a headcut and restore meadow hydrology & vegetation - <http://www.fs.usda.gov/wps/portal/fsinternet/projects/sequoia/landmanagement/projects?sortby=2&archive=0>
4. Sequoia Riverlands Trust: Land conservation (acquisition of fee title or easements) along riparian corridors - <http://www.sequoiariverlands.org/conservation/conservation-easements>

5. Natural Resources Conservation Service (NRCS) - programs for funding ag water conservation systems
<http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/>
6. Urban water conservation programs: see individual urban water plans
7. ACWA: *Headwaters Policy Principles* - <http://www.acwa.com/sites/default/files/post/policy-principles/2013/04/ca-headwaters-policy.pdf>
8. U.S. ACE: Levee vegetation policy: <http://www.water.ca.gov/floodsafe/leveeveg/>
9. CBC: Interagency Alignment Team's 2013 Resolution: *Strengthening Agency Alignment for Natural Resource Conservation*.
http://biodiversity.ca.gov/Meetings/davis13/feb2013_resolution.pdf
10. CA LCC: grants; supports collaborations to advance and implement actions that promote resilient and adaptable ecosystems across the landscape in the face of environmental change - <http://californialcc.org/>
11. SJV Greenprint: 8-county data collection, coordination and mapping project - <http://www.fresnocog.org/san-joaquin-valley-greenprint-program>
12. DWR: drought response team - <http://www.water.ca.gov/news/newsreleases/2013/121713.pdf>
13. KBWA: CA Water Foundation-funded outreach to land use planners regarding recharge and land use planning - http://waterinthewest.stanford.edu/sites/default/files/CWF_Grant.pdf
14. Water Agencies: Kings River Conservation District - Sustainable Conservation. <http://www.krcd.org/>
15. Kern County Water Banks: sustainable conservation, groundwater recharge, <http://www.wakc.com/index.php/water-overview/sources-of-water/87-water-banking>
16. DWR: IRWM goals and objectives – see individual IRWM plans: <http://www.tularebasinwatershed.org/irwm-plans> or guidelines at: http://www.water.ca.gov/irwm/grants/docs/Guidelines/GL_2012_FINAL.pdf
17. TBWP/TBWI: Liberty Ranch Flood Storage and Habitat Enhancement Project
<http://www.tularebasinwildlifepartners.org/uploads/2/1/4/7/21473344/tbwi-conceptual-project-list-updated29oct2013.pdf>
18. SEKI NPS: Fire and fuels management program - mainly prescribed fire & managed wildfire (NB: prescribed fire budget has been cut)
http://www.nps.gov/seki/naturescience/fic_fmp.htm

19. SWRCB (and Regional Water Quality Control Boards – Central Valley Region): <http://www.swrcb.ca.gov/>; Irrigated Lands regulatory program - [http://www.waterboards.ca.gov/centralvalley/about us/water boards structure/index.shtml](http://www.waterboards.ca.gov/centralvalley/about_us/water_boards_structure/index.shtml)
20. Sequoia NF: Wishon Fuel reduction & Alder Grove restoration in North Fork of Middle Fork of Tule River
21. SRT (I think – there was no identifying organization): Providing local genotypes of native plants for riparian restoration/re-vegetation (including stormwater layoff basins) - <http://www.sequoiariverlands.org/>
22. SRT (I think) : Fencing/alternate water supplies to enable regulation of livestock grazing in riparian corridors – <http://www.sequoiariverlands.org/>
23. Sustainable Forest and Community Collaborative: <https://sites.google.com/site/sustainablesierragroup2/> (including Willow Creek Watershed Planning Collaborative? – or is that separate?)
24. TBWP/TBWI: Southwest Tulare County Disadvantaged Community Roundtable –a collaborative effort to help with water quality, wildlife, and recreation – *website in development.*
25. Sequoia NF/SNC/Tule River Indian Tribe: Tule River Reservation Protection Project - fuel reduction in Tule River watershed adjacent to Tule Reservation; restoration of Black Mtn. Sequoia Grove; Tule River Watershed Restoration Project (SNC - <http://www.sierranevadaconservancy.ca.gov/docs/SNC070291cmb.pdf>) (TRIT - <http://www.tulerivertribe-nsn.gov/departments/environmental-department>) (USFS - <http://www.fs.usda.gov/wps/portal/fsinternet/projects/sequoia/landmanagement/projects?sortby=2&archive=0>)
26. NPS/SEKI: Rangers in the classroom – programs in climate change, life zones, watersheds (K-6 grade): <http://www.nps.gov/seki/forteachers/classrooms/ritc.htm>; Sequoia for Youth – 3-day watershed program for 7th & 8th graders <http://www.nps.gov/seki/forteachers/classrooms/sfy.htm>
27. Water Agencies: Kaweah Delta Water Conservation District - <http://www.kdwcd.com/>
28. DWR: Regional Climate Change Specialist (Michelle Selmon – mseimon@water.ca.gov) available for presentations and resources on climate change
29. CZO: Educational programs for grade school/H.S./public – largely in Auberry, Shaver Lake, Fresno, Merced: <https://criticalzone.org/sierra/education-outreach/>
30. USDA/DOI partnership: Western Watershed Enhancement Project - <http://www.usda.gov/wps/portal/usda/usdahome?contentid=2013/07/0147.xml>

31. CA DFW: FloodSAFE coordination - <http://www.dfg.ca.gov/erp/floodSAFE.asp>
32. CNPS, Alta Peak Chapter: funding for native landscaping projects - <http://altapeakcnps.wordpress.com/grant-program/>
33. CA Economic Summit: enhancing the working landscapes interface between urban and rural regions - <http://www.caeconomy.org/progress/entry/2013-working-landscapes-action-team>;
<http://www.caeconomy.org/reporting/entry/linking-the-states-urban-and-rural-regions-an-action-plan-for-californias-w>
34. CZO: Increasing spatial/temporal data, especially for hydrology, pedology, water and nutrient flows & snowpack - <http://criticalzone.org/sierra/>
35. CZO & KREW: Forest water use under a changing climate - <http://criticalzone.org/sierra/>
36. DWR: CA Water Plan - <http://www.waterplan.water.ca.gov/>
37. EPA: Wadeable Streams Assessment - <http://water.epa.gov/type/rsl/monitoring/streamsurvey/>
38. SJVRT: habitat mapping efforts (contact: Scott Phillips, CSU Stanislaus Endangered Species Recovery Program – sphillips@esrp.csustan.edu)
39. KREW: work on vegetation and riparian ecology at mid-elevation - <http://www.fs.fed.us/psw/topics/water/kingsriver/> ;
<http://www.fs.fed.us/psw/programs/snrc/water/kingsriver>
40. CA DFW: State Wildlife Action Plan: <http://www.dfg.ca.gov/swap/>; conservation plans
41. Individual contributions: *Floods and Droughts in the Tulare Lake Basin* by John Austin
42. U.S. ACE: Levee Safety Program, National Levee Database - <http://www.usace.army.mil/Missions/CivilWorks/LeveeSafetyProgram.aspx>
43. SEKI NPS: Natural Resource Condition Assessment includes a report on sedimentation and erosion, including wildfire: “Erosion and Mass Wasting in the Southern Sierra.” This report addresses sedimentation in Lake Kaweah. *See supplemental material: A Natural Resource Condition Assessment for Sequoia and Kings Canyon National Parks, Appendix 3 Erosion and Mass Wasting*
44. Mokelumne Watershed Inter-regional Sustainability Evaluation Program (MokeWISE) - <http://www.mokewise.org/>
45. SRT: Results of 2007 collaborative workshop re: environmental educational “strengths” <http://www.sequoiariverlands.org/>

46. SEKI NPS (with USFS, USGS etc. collaborators): Regional fire planning - how and where to prioritize fire and fuels management – *see supplemental material: Alternative Futures for Fire Management under a Changing Climate, by Koren Nydick and Charisse Sydoriak*
47. SEKI NPS: Natural Resource Condition Assessment and Resource Strategy Stewardship (RSS) Development – *see supplemental materials: A Natural Resource Condition Assessment for Sequoia and Kings Canyon National Parks*. SEKI is currently developing a Resource Stewardship Strategy that will recommend science- and scholarship-based strategies to achieve and maintain desired conditions for the parks' natural and cultural resources in an era of rapid change and uncertain condition.