



OFFICE OF THE GOVERNOR

Monthly Statewide Tribal Consultation Call on 2014 Drought

May 30, 2014



Governor's Drought Task Force



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES



Monthly Tribal Consultation Webinar/ Call on 2014 Drought Response 5/30/14 10:00 am – 11:30 am

9:55 am	Dial In	All Tribal Governments
10:00 – 10:10 am	Welcome & Introductions Drought Task Force Regional Meetings	Cynthia Gomez, Governor's Tribal Advisor
10:10 – 10:25 am	Current Update on Drought Regional Administrator & Liaison Contact Info Operational Area Weekly Calls	Nancy Ward, Deputy Director Cal OES
10:25 – 10:30 am	Federal/ State Funding Matrix	Cal OES
10:30 – 10:40 am	IHS Update on Drought Efforts Contacts for Areas Drought Contingency Template	Don Brafford, Indian Health Service
10:40 - 10:55 am	Marijuana Cultivation Impacts on Drought	Sergeant Major Rick Burth Senior Enlisted Advisor, California National Guard
10:55 – 11:30 am	Tribal Comments/ Feedback Closing	1 st Tribal Chairman 2 nd Tribal Designee 3 rd Open Forum

State and Federal Partners Participating

- **Cynthia Gomez**, Governor's Tribal Advisor
- **Nancy Ward**, Deputy Director CalOES
- **Don Brafford**, Indian Health Services
- **Rick Burth**, California National Guard

Drought Task Force Regional Government-to-Government Meeting

- Regional Meetings:
 - Ukiah
 - Santa Cruz
 - Modesto
 - Tulare
- Next Upcoming Session in June
 - Yreka, CA-details coming soon
 - Local County Governments to be included are:
 - Modoc
 - Lassen
 - Shasta
 - Siskiyou
 - Tehama



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES



Weekly Drought Brief Friday, May 23, 2014

CURRENT CONDITIONS

Recent Precipitation: Very little precipitation fell from Friday, May 16 through Thursday, May 22:

- **Hetch Hetchy:** 0.48" in the last week. 20.39" since July 1, 56% of normal by this date.
- **Pollock Pines:** 0.36" in the last week. 28.00" since July 1, 53% of normal by this date.
- **Folsom:** No rain. 16.13" since July 1, 72% of normal by this date.
- **Fresno:** No rain. 4.89" since July 1, 44% of normal by this date.
- **Los Angeles:** No rain. 5.83" since July 1, 39% of normal by this date.
- **Modesto:** No rain. 7.00" since July 1, 55% of normal by this date.
- **Oroville:** No rain. 19.56" since July 1, 64% of normal this date.
- **Redding:** No rain. 21.20" since July 1, 63% of normal by this date.
- **Sacramento:** No rain. 10.26" since July 1, 49% of normal by this date.
- **Shasta:** No rain. 34.62" since July 1, 54% of normal by this date.
- **Willits:** No rain. 34.52" since July 1, 70% of normal by this date.

Near-term Outlook for Precipitation: Almost no precipitation is expected in the next week.

Fire Activity: Last week 9 fires burned in San Diego County and 1 in Santa Barbara County. These fires have been almost entirely extinguished at this point. Damage from the fires included:

- Over 27,000 total acres burned.
- At least 72 homes, 18 apartment units, and 6 other buildings damaged.
- Over 120,000 evacuation advisories or notices were made by authorities in San Diego County.
- Over \$20 million in preliminary estimated costs to fight those fires.
- Over \$30 million in damage to homes, property and infrastructure quantified to date.

CAL FIRE reports they have responded to 1,661 wildfires across the state since January 1, burning 14,826 acres. This year's fire activity is well above the year-to-date average of 933 wildfires for 5,895 acres. 160 new wildfires were reported over the past week.

While drought conditions have continued to lead to a significant increase in the number of wildfires, additional firefighters, fire engines and firefighting aircraft staffed earlier than normal have allowed CAL FIRE to contain these wildfires quickly in most cases.

Snow survey: The final manual [snowpack survey](#) of the season was conducted on Thursday (May 1) and showed California snowpack at 18% of normal. A more [recent update](#) using automated devices shows snowpack at 5% of normal as of May 23.

Reservoir Levels (% capacity): [Reservoir Levels](#) as of May 22 remain low, including: Don Pedro 53%; Exchequer 30%; Folsom Lake 58%; Lake Oroville 50%; Millerton Lake 57%; New Melones 34%; Pine Flat 40%; San Luis 44%; Shasta 50%; and Trinity Lake 50%. An update of water levels at [other smaller reservoirs](#) is also available.

Vulnerable Water Systems: The California Department of Public Health is providing technical and funding assistance to help several communities facing near-term drinking water shortages and is monitoring water systems across the state to determine where else it can provide support. Updated information can be found at the [CDPH Drinking Water Program](#) website.

KEY ACTION ITEMS FROM LAST WEEK

- **Drought Impact Assessment:** UC-Davis just released an analysis of the economic impact of the current drought on the Central Valley. This assessment was commissioned by the California Department of Food and Agriculture to better understand the scale of needed emergency drought response. Projected impacts on the Central Valley include:
 - A shortage of 6.5 million acre feet of surface water in the Central Valley.
 - About 5 million acre feet in this deficit will be made up by pumping groundwater. The resulting 1.5 million acre feet of shortage is about 7% of typical agricultural water supply in the Central Valley.
 - Based on this water shortage, the study estimates 410,000 acres of fallowed land, which translates to the loss of 14,500 jobs and \$1.7 billion in direct and indirect economic impact.

This study focuses on irrigated agriculture in the Central Valley during the remainder of 2014. It does not quantify economic impacts of livestock production nor the fishing industry, nor does it project economic impacts into future years. UC-Davis will release an assessment of the drought's agricultural impacts for the whole state later this summer.

- **US Senate passes drought bill:** Yesterday (Thursday) the Emergency Drought Relief Act authored by Senator Feinstein [passed the US Senate](#). This legislation now heads to Conference Committee to be reconciled with [drought legislation authored by Representative Valadao](#) in the House of Representatives.
- **Emergency water curtailments:** The State Water Board [issued curtailments](#) to junior water rights holders on the Scott River last Friday (May 16) to protect senior water rights of the US Forest Service. Also last week the Water Board [adopted regulations](#) regarding minimum flow requirements on three tributaries of the Sacramento River. The flow requirements can be met by voluntary agreements among water users on the tributaries or through curtailments by the State Water Board if the water users are unable to reach voluntary agreements. Updated information on water curtailments can be found on the Water Board's [curtailment webpage](#).
- **Voluntary drought Initiative for landowners:** The California Department of Fish and Wildlife and National Oceanic and Atmospheric Administration Fisheries are implementing a [voluntary drought program](#) that allows water users in certain watersheds to enter into individual agreements with these agencies to help maintain enough water for fish habitats without having their water use curtailed.
- **Bureau of Reclamation updates its water supply allocations:** Last week the US Bureau of Reclamation began [releasing water from Friant Dam](#) to meet its contract to the Bureau's San Joaquin Exchange Contractors. The Friant Water Authority has requested a legal injunction that would halt this release pending resolution of the Authority's protest of this action.

- **Water transfers:** The state's Department of Water Resources has approved 7 water transfer agreements totaling 110,000 acre-feet of water, while the Bureau of Reclamation is in the process of approving approximately 100,000 acre feet of water transfers. The Governor's most recent [Proclamation of Continued Emergency Drought](#) called for continued expediting of these voluntary water transfers.
- **Emergency food aid:** The California Department of Social Services has provided over 39,000 boxes of food to date for counties impacted by the drought. This food aid, enabled by emergency drought legislation passed in March, is targeted toward residents economically impacted by the drought. The Department is working with local food banks to ensure that each food bank has a plan to outreach to those most impacted by the drought.
- **Water conservation campaign in full swing:** The state's water conservation campaign, [Save Our Water](#), announced that the [California Pool and Spa Association](#) has launched a campaign, "[Let's Pool Together](#)," to educate pool and spa owners and industry professionals how to maximize water efficiency in the coming dry months.
- **Achieving a New Normal in California Landscapes:** The California Urban Water Conservation Council last week held the first of [two symposiums](#) to explore how to expand water-smart landscaping practices throughout the state. These sessions, held in partnership with state agencies, aim to implement strategies that expand efficient landscaping practices. The second symposium will be held on May 29.
- **Cost Data:** Cal OES continues to gather drought-related costs from state agencies and local governments, which is reported weekly to the Drought Taskforce.
- **Governor's Drought Task Force:** The Taskforce continues to meet daily to take actions that conserve water and coordinate state response to the drought.

Local Government

- **Local Emergency Proclamations:** A total of 44 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:
 - **Counties:** Glenn, Inyo, Kern, Kings, Lake, Madera, Mendocino, Merced, Modoc, Santa Barbara, San Luis Obispo, San Joaquin, Siskiyou, Sonoma, Shasta, Sutter, Tulare, Tuolumne, Yuba
 - **Cities:** Brooktrails Township-Mendocino County, City of Willits-Mendocino County, City of St. Helena-Napa County, City of Calistoga-Napa County, City of American Canyon-Napa County, City of Santa Barbara-Santa Barbara County, City of Montague-Siskiyou County, City of Live Oak-Sutter County
 - **Tribes:** Hoopa Valley Tribe in Humboldt County, Yurok Tribe in Del Norte County, Tule River Indian Tribe in Tulare County, Karuk Tribe in Siskiyou/Humboldt Counties, Sherwood Valley Pomo Indian Tribe, Yocha Dehe Wintun Nation
 - **Special Districts:** Lake Don Pedro Community Services District, Placer County Water Agency (PCWA), Twain Harte Community Services District, Carpinteria Valley Water District, Sonoma County Water Agency, Meiners Oaks Water District, Mariposa Public Utility District, Montecito Water District, Goleta Water District, Tuolumne Utilities District, Nevada Irrigation District

- **Water Agency Conservation Efforts:** The Association of California Water Agencies [has identified](#) several hundred local water agencies that have implemented water conservation actions. These water agencies [are responding to the drought](#) by implementing conservation programs, which include voluntary calls for reduced water usage and mandatory restrictions where water shortages are worst.
- **County Drought Taskforces:** A total of 25 counties have established drought task forces to coordinate local drought response. These counties include: Butte, Kern, Kings, Lake, Madera, Mendocino, Merced, Modoc, Monterey, Nevada, Orange, Placer, Plumas, Sacramento, San Joaquin, San Luis Obispo, San Mateo, Santa Barbara, Siskiyou, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, and Yolo.

DROUGHT RELATED WEBSITES FOR MORE INFORMATION

[Drought.CA.Gov](#): California's Drought Information Clearinghouse

Governor's [Proclamation of Drought Emergency](#)

State's Water Conservation Campaign, [Save our Water](#)

Local Government [Clearinghouse and Toolkit](#)

California Department of Food and Agriculture, [Drought information](#)

California Department of Water Resources [Current Water Conditions](#)

California Data Exchange Center, [Snow Pack/Water Levels](#)

California State Water Resources Control Board, Water Rights, [Drought Info and Actions](#)

California Natural Resources Agency, [Drought Info and Actions](#)

California Department of Public Health, Drinking Water [CDPH Drinking Water Program](#)

California State Water Project, [Information](#)

USDA Drought Designations by County [CA County Designations](#)

USDA Disaster and Drought Assistance Information [USDA Programs](#)

Small Business Administration Disaster Support: www.sba.gov/disaster

Cal OES Regional Administrator Contact & Tribal Point of Contact

Inland

Regional Administrator

Eric Lamoureux

CA Governor's Office of Emergency Services (Cal OES)

Inland Region

Office: (916) 657-9107

Cell: (916) 524-0350

24/7 Emergency Contact: (916) 845-8911

Eric.Lamoureux@caloes.ca.gov (*NEW ADDRESS*)

Twitter-@EricALamoureux

Tribal Point of Contact

Kyle Noderer

Emergency Services Coordinator, Inland Region

California Governor's Office of Emergency Services (Cal OES)

Office: (916) 657-9490

Cell: (916) 709-5492

kyle.noderer@caloes.ca.gov

Coastal

Regional Administrator

Jodi Traversaro

CA Governor's Office of Emergency Services (Cal OES)

1340 Treat Boulevard Suite 270

Walnut Creek, CA 94597

Office: (925) 953-1413

Cell: (415) 539-9137

Jodi.Traversaro@caloes.ca.gov

Tribal Point of Contact

Roger Sigtermans

Office: (925) 953-1402

Cell: (415) 298-3550

Roger.Sigtermans@caloes.ca.gov

Southern

Regional Administrator

Mona Bontty

CA Governor's Office of Emergency Services (Cal OES)

4671 Liberty Avenue

Los Alamitos, CA 90720

Office: (562) 795-2902

Cell: (562) 673-0411

Mona.Bontty@caloes.ca.gov

Tribal Point of Contact

Bill Martinez

Office (562) 795-2957

Cell: (714) 460-3913

bill.martinez@caloes.ca.gov

Federal/State Funding Matrix

2014 Drought Assistance Programs

The agencies below may have programs or resources available for:	State	Cities	Counties	Farmers	Fisherman	Individuals	Farm Laborers	Nurseries	Parks	Private Businesses	Private Non Profits	Ranching	Ranchers	School Districts	Ski Resorts	Tourism	Tribes	Public Water Systems	Agricultural Water Systems	Resource Conservation Districts	
California Department of Aging Area Agencies on Aging (AAA)																					
California Department of Business Oversight Division of Financial Institutions State Banking																					
California Department of Fish and Wildlife	No programs available to provide drought assistance																				
California Department of Food and Agriculture	No programs available to provide drought assistance																				
California Department of Forestry and Fire Protection	No programs available to provide drought assistance																				
California Department of General Services	No programs available to provide drought assistance																				
California Department of Health Care Services (DHCS) Medi-Cal Health Coverage																					
California Department of Housing and Community Development (HCD) Community Development Block Grants (CDBG)																					
California Department of Public Health (CDPH) Safe Drinking Water State Revolving Fund																					
California Department of Public Health (CDPH) Prop 84 Part 2 Emergency Grant Funds Project																					
California Department of Public Health (CDPH) Women, Infants, and Children (WIC) Supplemental Nutrition Program																					
California Department of Social Services (CDSS) CalFresh																					
California Department of Social Services (CDSS) CalWORKs																					

IHS Local Area Office Drought Contact

Listed below are the Indian Health Service office locations and contacts for drought assistance. Please contact the office nearest you.

Location	Primary contact name	Phone number
Arcata Field Office	Barry Jarvis	707-822-1688
Redding District Office	Andy Huray	530-246-5339
Ukiah Field Office	Charles Thompson	707-462-5314
Sacramento District Office	David Mazorra	916-930-3960
Clovis Field Office	Matt Mergenthaler	559-322-7488
Escondido District Office	Sean Bush	760-735-6880

For additional information on the field offices and contacts, please see the IHS California Area website at: <http://www.ihs.gov/california/index.cfm/about-us/field-offices/>

IHS Drought Contingency Template

Drought contingency planning tools/resources:

<http://www.ihs.gov/tasks/sites/california/assets/File/DroughtContingencyPlanTemplate.docx>

Water Diversion Systems

- The amount of water illegally diverted to supply illicit marijuana growing operations in Fresno county alone, would have provided water to a community of approximately 500 families for one year.



Water pit with unknown ingredients being mixed with water and siphoned out to irrigate a grow site.

Natural spring dammed and water diverted to supply a grow site



Water Diversion Systems Cont.



Water Pit 35' x 35' x 6'. This pit can hold 7,350 cubic feet of water or 54,978 gallons



Stream Diversion



Covered water storage pit



Above ground water storage system

Fertilizers, Pesticides, Rodenticides, and Fuels



Deer and rabbit repellent



Total quantity of fertilizers, pesticides, and rodenticides, from a single 3000 plant grow site.

Fertilizers, Pesticides, Rodenticides, and Fuels



44 propane fuel canister found in one grow site



5-gallon propane tank buried in the ground to hide it from aerial surveillance

Contact Info:

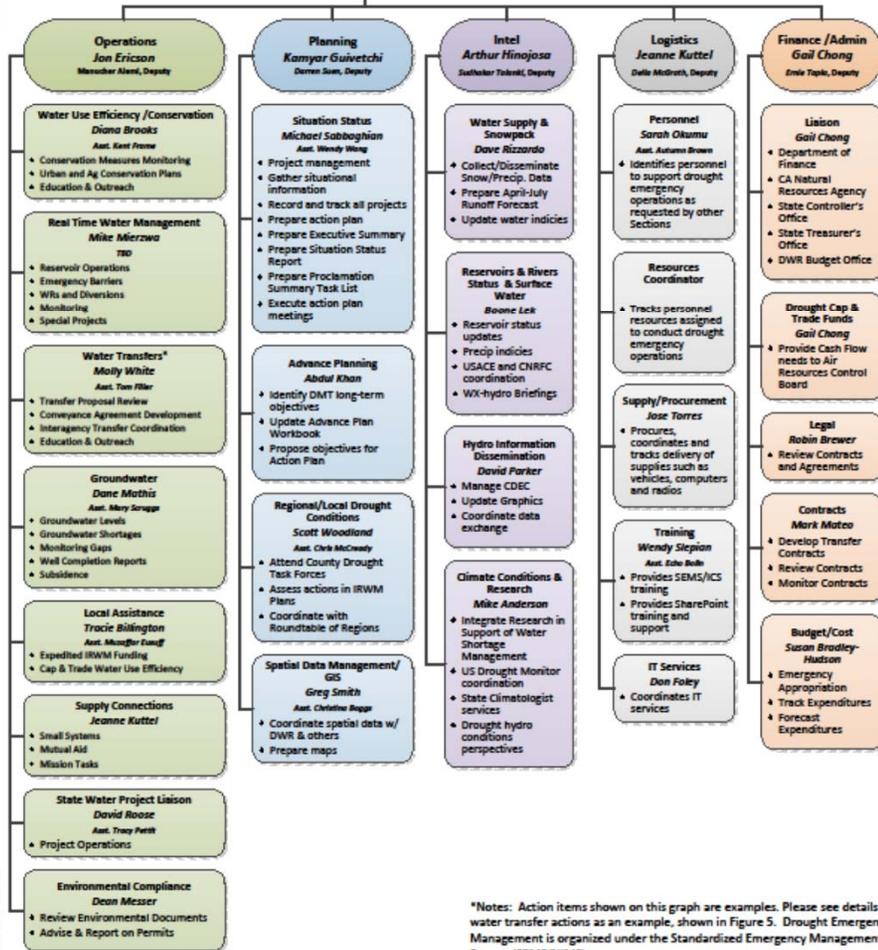
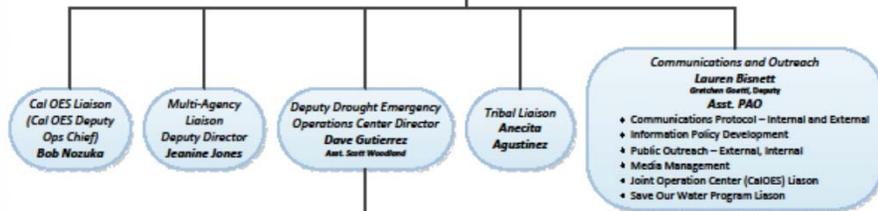
For California National Guard Reclamation Support

MAJ Jeff Moore Operations Officer
10620 Mather Blvd, Mather CA 95655
916-369-4904
Jeffery.moore@jtfdscd.ca.gov

1SG Clinton Lockard Operations NCOIC
10620 Mather Blvd, Mather CA 95655
916-369-4936
Clinton.lockard@jtfdscd.ca.gov



Drought Management Operations Center - Director
Bill Croyle
Asst. Wendy Francis



*Notes: Action items shown on this graph are examples. Please see details of water transfer actions as an example, shown in Figure 5. Drought Emergency Management is organized under the Standardized Emergency Management System (SEMS/NIMS)

Open Forum for Tribal Feedback and Discussion

1. Tribal Chairman
2. Tribal Designee
3. Open Forum

THANK YOU

For more information contact:

Heather Hostler

Chief Deputy, Office of Tribal Advisor

Office of Governor Edmund G. Brown Jr.

1550 Harbor Blvd., Suite 100

West Sacramento, California 95691

Office: (916) 373-3718

Cell: 916) 708-5304

Heather.Hostler@gov.ca.gov