



OFFICE OF THE GOVERNOR

Monthly Statewide Tribal Consultation Call on Drought Response

May 19, 2015

California Natural Resources Building

Conference Room 1131, 11th Floor



Governor's Drought Task Force



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES



Monthly Tribal Consultation Webinar/ Call on 2014 Drought Response

05/19/2015

10:00 a.m. - 11:30 a.m.

Location: CA Natural Resource Building, Conference Room 1131, 11th Floor
1416 9th Street, Sacramento, CA 95814

9:55 am	Dial In	All Tribal Governments
10:00 - 10:05 am	Welcome & Introductions	GOVERNOR'S OFFICE OF THE TRIBAL ADVISOR Cynthia Gomez , Tribal Advisor
10:05 - 10:15 am	Update on 2015 Drought Activity Operational Area Weekly Calls California Disaster Assistance Act (CDAA) Status of Drought Efforts Grants Available to Tribal Governments	CALIFORNIA GOVERNOR'S OFFICE OF EMERGENCY SERVICES Charles Rabamad , Assistant Director for Recovery at California Governor's Office of Emergency Services Gina Buccieri-Harrington , Assistant Director, Grant Management Section, Cal OES
10:15 - 10:25 am	Curtailments Updates Water Rights Updates	STATE WATER RESOURCES CONTROL BOARD Sandra Salazar Thompson , Supervisor, Office of Public Participation
10:25 - 10:35 am	Technical Assistance for Small Water Systems	DEPARTMENT OF WATER RESOURCES Jeanine Jones , Deputy Director, Multi-Agency Liaison Anecita Agustinez , DWR Tribal Policy Advisor
10:35 - 10:50 am	The California Drought: Forest Pests and Tree Mortality	CAL FIRE Dr. Tom Smith , Forestry Pest Specialist DEPARTMENT OF FOOD AND AGRICULTURE David Pegos , Special Assistant and Tribal Liaison
10:50 - 11:00 am	Tribal Perspective Tuolumne Band of Me-Wuk Indians	TUOLUMNE BAND OF ME-WUK INDIANS Dore Bietz , Planner/Emergency Manager
11:00-11:10 am	General Update for 2015	INDIAN HEALTH SERVICES, CALIFORNIA AREA Donald Brafford , Director, Indian Health Services
11:10 - 11:30 am	Tribal Comments/ Open Discussion Closing Remarks Frequency of future webinar/calls	1 st Tribal Chairman 2 nd Tribal Designee 3 rd Open Forum Cynthia Gomez , Tribal Advisor

State and Federal Partners

Participating

- **Cynthia Gomez**, Governor's Tribal Advisor
- **Charles Rabamad**, Assistant Director for Recovery at California Governor's Office of Emergency Services, (Cal OES)
- **Gina Buccieri-Harrington**, Assistant Director, Grant Management Section, (Cal OES)
- **Sandra Salazar Thompson**, Supervisor, Office of Public Participation, (SWRCB)
- **Katherine Mrowka**, Manager, Water Rights Enforcement Office, (SWRCB)
- **Jeanine Jones**, Deputy Director, Multi-Agency Liaison, (DWR)
- **Anecita Agustinez**, Tribal Policy Advisor, (DWR)
- **Dr. Tom Smith**, Forestry Pest Specialist, (CAL FIRE)
- **David Pegos**, Special Assistant and Tribal Liaison, (CDFA)
- **Dore Bietz**, Planner/Emergency Manager, Tuolumne Band of Me-Wuk Indians
- **Donald Brafford, P.E.**, Director, (IHS)



Drought Update Monday, May 11, 2015

CURRENT CONDITIONS

Recent Precipitation: Over the last week, limited portions of the Central Coast, Central Valley and Sierra Nevada range experienced between a quarter-inch to two inches of precipitation.

Below are estimates of precipitation totals (in inches) from May 4 through May 11, and year-to-date rainfall based on the water year cycle (October 1, 2014 to September 30, 2015).

- | | |
|--------------------------------|---------------------------------|
| • Bakersfield: 0.00" (4.61") | • Pacific House: 0.52" (28.44") |
| • Folsom Dam: 0.20" (29.89") | • Redding: 0.00" (31.04") |
| • Fresno: 0.28" (6.13") | • Riverside: 0.18" (4.41") |
| • Hetch Hetchy: 1.15" (18.87") | • Sacramento: 0.19" (13.77") |
| • Los Angeles: 0.21" (7.67") | • San Diego: 0.51" (7.04") |
| • Modesto: 0.17" (10.15") | • Shasta Dam: 0.00" (48.92") |
| • Oroville: 0.00" (25.84") | • Willits: 0.00" (37.92") |

Precipitation Forecast: The coming week outlook remains dry for much of the state. Beginning Monday, a weak storm system will move into the North Coast, travelling into northern Nevada, and exiting the region by midweek.

Snow Survey: As of May 11, [automated snow sensors](#) captured the statewide average snowpack conditions at just 1 percent of the average to date. Regionally, the Northern Sierra Nevada is at 1 percent of average, the Central Sierra is at 1 percent of average, and the Southern Sierra Nevada is at 1 percent of average.

Reservoir Levels (% capacity): Since May 1, Central Valley reservoirs from Shasta and Trinity in the North to Isabella in the South had a net loss in storage of 230,611 acre-feet, with total gains being 19,538 acre-feet and total losses being 250,149 acre-feet. Shasta Reservoir decreased by 55,110 acre-feet, while San Luis Reservoir, an off-stream reservoir for the Central Valley Project and State Water Project, decreased its storage by 43,331 acre-feet.

[Reservoir Levels](#) as of May 10 remain low, including: Castaic Lake 32% of capacity (36% of year to date average); Don Pedro 41% of capacity (55% of average); Exchequer 11% of capacity (18% of average); Folsom Lake 58% of capacity (75% of average); Lake Oroville 48% of capacity (58% of average); Lake Perris 39% (47% of average); Millerton Lake 36% of capacity (50% of average); New Melones 20% of capacity (32% of average); Pine Flat 23% of capacity (35% of average); San Luis 59% of capacity (69% of average); Lake Shasta 57% of capacity (66% of average); and Trinity Lake 45% of capacity (54% of average). An update of water levels at [other smaller reservoirs](#) is also available.

Fire Activity: Since the beginning of the year, CAL FIRE has responded to over 1,278 wildfires across the state, burning 5,133 acres in the State Responsibility Area. This fire activity is above the five year average for the same time period with 757 fires and 4,805 acres burned. CAL FIRE will continue to augment resources throughout the state in preparation for the peak fire season.

Open Burn Bans: Burn bans were lifted throughout the State during the winter, while restrictions on burning remained in place in many areas. As the state transitions to the dry season, open burn bans are once again being implemented in certain counties. Recently, [burn bans were instituted](#) in Fresno, King, Monterey, San Benito, Tulare County and Marin County.

Vulnerable Water Systems: The State Water Board [Division of Drinking Water Programs](#) continues to provide technical and funding assistance to several communities facing drinking water shortages, and is monitoring water systems across the state. As of this week, approximately \$14.7 million has been committed for specific emergency drinking water projects out of \$15 million appropriated early last year for this purpose. Additional funds to continue assisting emergency projects have been appropriated by the recent emergency drought legislation announced this past March.

KEY ACTION ITEMS FROM THIS WEEK

- **State Water Board Adopts 25 Percent Mandatory Water Conservation Regulation:** On May 5, the State Water Board [adopted an emergency regulation](#) which requires an immediate [25 percent reduction](#) in overall potable urban water use statewide in accordance with Governor Brown's April 1 Executive Order. A 25 percent savings in potable urban water use amounts to more than 1.2 million acre-feet of water over the next nine months, or nearly as much water as is currently in Lake Oroville.

Since the State Water Board adopted its initial emergency urban conservation regulation in July 2014, voluntary statewide conservation efforts have reached 9 percent overall – well short of the 20 percent Governor Brown called for in 2014.

- **CPUC Orders Water Companies to Implement 25 Percent Conservation Measures in Response to Drought:** On May 7, the California Public Utilities Commission (CPUC) ordered private water suppliers under its jurisdiction to [comply with emergency water use regulations](#) adopted by the State Water Board on May 5. This will help safeguard California's remaining potable urban water supplies in preparation for a possible fifth year of drought.
- **Construction Begins on Emergency Drought Barrier in Delta:** On May 8, the Department of Water Resources announced that the beginning of [construction on the temporary emergency drought barrier](#) on the West False River in the Sacramento-San Joaquin Delta. The barrier will help to block saltwater from flowing into the central Delta and avoid contaminating water supplies for millions of Californians during a fourth consecutive summer of drought.
- **Governor Brown Addresses ACWA Conference:** On May 6, Governor Brown attended the Association of California Water Agency's (ACWA's) Spring Conference and provided remarks. Governor Brown emphasized that state actions in the coming years on water will have lasting implications for generations to come, and cautioned that droughts may become more frequent and longer lasting amidst climate change. He also referenced the importance of improving the reliability of the state's water conveyance system through newly announced [California WaterFix](#).

- **Prop 1 Updates:** Work continues on the implementation of Proposition 1, the Water Quality, Supply, and Infrastructure Improvement Act of 2014, which authorizes \$7.545 billion in general obligation bonds to fund ecosystems and watershed protection and restoration, water supply infrastructure projects, including surface and groundwater storage, and drinking water protection.

For new updates regarding implementation, visit the [Bond Accountability](#) websites or sign up for the [Prop 1 Listserv](#). New items have been added recently to the "featured links" column, including a new [Prop 1 Contact Sheet](#) for each of the bond programs.

- **State Water Board Finalizes New Desalination Facility Standards:** On May 6, the State Water Board approved an amendment to the state's Water Quality Control Plan for the Ocean Waters of California (Ocean Plan) to address effects associated with the construction and operation of [seawater desalination facilities](#). The amendment sets the criteria for the use of ocean water as a supplement to traditional water supplies while protecting marine life and water quality.
- **CDFW Awards \$21 Million in Grants for Greenhouse Gas Reduction Projects:** On April 30, the California Department of Fish & Wildlife (CDFW) announced the selection of 12 projects that will receive [grant funding to restore wetlands](#) that sequester greenhouse gases (GHGs) and provide other ecological benefits. The grants are CDFW's first distribution of funds, for California's cap-and-trade program for combating climate change, and represents additional steps to addressing climate change impacts on the state's biodiversity.
- **USDA Announces \$235 Million Available for Innovative New Conservation Partnerships:** On May 4, the U.S. Department of Agriculture announced an investment of up to [\\$235 million](#) to improve the nation's water quality, combat drought, enhance soil health, support wildlife habitat and protect agricultural viability. USDA continues to look for new opportunities to address drought across the West, and this initiative allows local partners the opportunity to design and invest in conservation projects specifically tailored for their communities.

The funding is available to being made available through the [Regional Conservation Partnership Program \(RCP\)](#), the newest conservation tool of the USDA's Natural Resources Conservation Service (NRCS).

- **Diverse Coalition Negotiating Historic Venture to Reintroduce Salmon to Sierra:** On May 7, the California Department of Fish & Wildlife (CDFW), in coordination with several agencies and conservation groups, is working to develop the Yuba Salmon Partnership Initiative which will be the [first-ever "collect and transport" program](#) in California to move salmon around dams too tall for fish ladders. The program would return spring-run Chinook salmon and possible steelhead to more than 30 miles of the North Yuba River.

The [Yuba Salmon Partnership Initiative](#) seeks to accomplish a major goal set forth in Governor Brown's California Water Action Plan. This five-year plan, released in January 2014, spells out actions needed to restore California's key ecosystems, and bring greater resiliency and reliability to its water resources.

- **Emergency Food Aid, Rental, and Utility Assistance:** The Department of Social Services (CDSS) has provided to date over 633,400 boxes of food to community food banks in drought-impacted counties. Approximately 574,400 boxes of food have been picked up by 302,567 households. By May 15, an additional 10,800 boxes will be delivered to Fresno, Kern, Santa Cruz, Tulare, and Yolo counties.

The non-profit group La Cooperativa continues to distribute the \$10 million state-funded emergency rental assistance to impacted families and individuals across counties most impacted by the drought. As of April 30, the Department of Housing and Community Development (HCD) has reported that a total of \$8,732,469 have been issued to 5,908 applicants in 21 counties, with \$24,531 remaining in assistance funds.

The Department of Community Services and Development (CSD) allocated an additional \$600,000, under the federally-funded Community Services Block Grant (CSBG), to continue the [Drought Water Assistance Program \(DWAP\)](#) pilot project which provides financial assistance to help low-income families pay their water bills. This program targets low-income families in 10 counties identified as experiencing a high unemployment rate, high share of agricultural workers and designated to have "exceptional" drought conditions according to the U.S. Drought Monitor Classification System. As of April 30, CSD has reported that a total of \$28,396 has been issued to 160 households.

CSD is in the process of allocating \$400,000, under CSBG, to continue the Migrant and Seasonal Farmworker (MSFW) drought assistance program, which provides assistance in employment training and placement services to individuals impacted by the drought. This program has been provided in coordination with the California Human Development (CHD), Central Valley Opportunity Center (CVOC), and Center for Employment Training (CET) and Proteus, which provides employment training and placement services to migrant and seasonal farmworkers suffering job loss or reduced employment due to the drought. CSD is finalizing contract terms with these organizations and anticipates services to begin June 1, 2015.

- **California's Water Conservation Education Program Campaign:** The Save Our Water public education campaign launched a second phase of "Keep Saving CA" radio ads that include a series of endorsement spots read by local on-air talent expressing the benefits of a "shower song" that lasts five minutes or less. These ads will run through the end of the month. This week's Association of California Water Agencies conference in Sacramento featured Save Our Water prominently, with more local water districts recruited to join the Keep Saving CA campaign. Thus far more than 15 agencies have committed financially to the campaign in their area.

The Keep Saving CA campaign pats Californians on the back for their efforts thus far to save water – and urges them to conserve even more. It will run through the end of June and includes billboards, outdoor media, traditional and digital radio, digital and social media, and on-the-street efforts that will be seen and heard throughout the state. The campaign includes a robust new website loaded with easy-to-use water-saving tips at [saveourwater.com](#). Save Our Water connects with Californians on its [Facebook](#) page, [Twitter](#) and [Instagram](#) accounts.

- **Drought Response Funding:** The \$687 million in state drought funding that was appropriated last March through emergency legislation, as well as \$142 million provided in the 2014 Budget Act, continues to advance toward meeting critical needs. To date, \$468 million has been committed, and nearly \$625 million of the emergency funds appropriated in March came from sources dedicated to capital improvements to water systems. Since March, the Department of Water Resources has expedited grant approvals, getting \$21 million immediately allocated to grantees that were pre-approved for certain projects.

As planned in March, the next \$200 million of expedited capital funding was awarded in October, and the remaining \$250 million will be granted by fall 2015. The 2014 Budget Act appropriated an additional \$53.8 million to CAL FIRE over its typical budget to enhance firefighter surge capacity and retain seasonal firefighters beyond the typical fire season. As a result of continuing drought conditions, emergency legislation was enacted in March that appropriated over \$1 billion of additional funds for drought-related projects and activities.

- **Governor's Drought Task Force:** The Task Force continues to take actions that conserve water and coordinate state response to the drought.

Local Government

- **Local Emergency Proclamations:** A total of 56 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:
 - **26 Counties:** El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
 - **10 Cities:** City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), and City of West Sacramento (Yolo County), and City of Willits (Mendocino County).
 - **9 Tribes:** Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
 - **12 Special Districts:** Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).

- **Water Agency Conservation Efforts:** The Association of California Water Agencies (AWCA) [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 31 counties have established drought task forces to coordinate local drought response. These counties include: Butte, Glenn, Humboldt, Imperial, Kern, Kings, Lake, Madera, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Orange, Placer, Plumas, Sacramento, San Francisco, San Joaquin, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Siskiyou, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, and Yolo.
- **Tribal Taskforce:** A total of 4 tribes have established drought task forces to coordinate tribal drought response. These tribes include: Hoopa Valley Tribe (Humboldt County), Kashia Band of Pomo Indians (Sonoma County), Sherwood Valley Tribe (Mendocino County), and Yurok Tribe (Humboldt and Del Norte County).

DROUGHT RELATED WEBSITES FOR MORE INFORMATION

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

State's Water Conservation Campaign, [Save our Water](#)
Local Government, [Drought 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](#)
State Water Resources Control Board, Drinking Water, [SWRCB Drinking Water Program](#)
California State Water Project, [Information](#)

[U.S. Drought Monitor](#) for Current Conditions throughout the Region
[U.S. Drought Portal](#), National Integrated Drought Information System (NIDIS)
National Weather Service [Climate Predictor Center](#)

USDA Drought Designations by County [CA County Designations](#)
USDA Disaster and Drought Assistance Information [USDA Programs](#)
U.S. Small Business Administration Disaster Assistance Office: www.sba.gov/disaster

Governor's Office of Emergency Services



Charles Rabamad, CalOES Assistant Director for Recovery

Charles.Rabamad@caloes.ca.gov

Office: (916) 845-8201

3650 Schriever Avenue

Mather, CA 95655

Gina Buccieri-Harrington, Assistant Director, Grant Management
Section, Cal OES

Gina.buccieri-garrington@caloes.ca.gov

Office (916) 845-8510

3650 Schriever Avenue

Mather, CA 95655



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Cal OES Grants Management Tribal Programs

Grants Management Overview



Under Grants Management there are four Divisions.

- Homeland Security and Prop 1B Division
- Victim Services Division
- Criminal Justice and Emergency Management Division
- Grants Processing Division

Homeland Security and Prop 1B Division



The Homeland Security & Prop 1B Division manages the federal preparedness grant programs, of which two allocate tribal funding:

- **Homeland Security Grant Program (HSGP):** The Cal OES HSGP supports the building, sustainment and delivery of core capabilities to enable Tribes to strengthen their capacity to prevent, protect against, mitigate, respond to, and recover from potential terrorist attacks and other hazards.
- **Tribal Equipment Assistance Program (TEA):** This program builds on the prevention, protection, response, and recovery capabilities within California Tribal Nations by providing needed equipment.

Victims Services Division



The Victims Services Division manages federal and state financial assistance to victim services agencies in California that provide a wide range of services for victims and their families in the areas of Domestic Violence, Sexual Assault, Child Abuse, and other victimizations. There are five programs that focus primarily on serving the tribal communities.

- **American Indian Child Abuse Treatment** – Provides therapeutic clinical services to child victims and their non-offending families.
- **American Indian Domestic Violence and Sexual Assault Program** – Provides advocacy services to victims of domestic violence and sexual assault.
- **Tribal Crisis Response** – Trains Tribal communities on how to best respond to the emotional needs of victims following a crisis.
- **Native American Children Training Forum** – Provides technology to Tribes and Tribal service providers to enable child abuse training via webinar.
- **Court Education and Training** – The Administrative Office of the Courts administers a training program that must use 40% of funds to train Tribal Court Judges on violence against women issues.

Criminal Justice and Emergency Management Division



The Criminal Justice & Emergency Management Division administers the Emergency Management Performance Grant (EMPG). This funding has one program which focuses primarily on tribal communities.

- **Tribal Emergency Management Performance Grant (EMPG) Program**—The purpose is to assist federally-recognized tribes, located in California, in enhancing and sustaining all-hazards emergency management capabilities.

Tribal EMPG eligible activities and expenses include emergency management-related: Planning; Staffing & Operating Costs; Equipment; Training and Exercises.

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

CA State Water Resources Control Board



Sandra Salazar Thompson, Supervisor, Office of
Public Participation

Sandra.Salazar-Thompson@waterboards.ca.gov

Office: (916) 341-5849

TOPICS TO BE DISCUSSED



- Update on Water Rights & Water Quality Training For Tribes
- Joint Tribal Consultation
- Curtailments

WATER RIGHTS & WATER QUALITY TRAINING FOR TRIBES



- Potential Date: Fall 2015
- Suggested Potential Sites/Hosts
 - Lake County
 - Cabazon
 - Owens Valley
 - Valley Center – Chairman Mazzetti
 - Other Suggestions Welcomed

SAVE THE DATE!

JOINT TRIBAL CONSULTATION PROP 1 JUNE 9-10TH 2015 9 AM – 4 PM



**SPONSORED
BY**

State Water Resources Control Board

California Water Commission



LOCATION

**CAL/EPA BYRON SHER AUDITORIUM
1001 I STREET, 2ND FLOOR
SACRAMENTO, CA 95814**

Department of Water Resources

TOPICS INCLUDE



**DEVELOPMENT & IMPLEMENT
GROUNDWATER PLANS & PROJECTS**

**STATEWIDE WATER SYSTEM OPERATIONAL
IMPROVEMENT & DROUGHT**

INTEGRATED REGIONAL WATER MANAGEMENT

**WATER CONSERVATION & WATER USE
EFFICIENCY PLANS, PROJECTS, & PROGRAMS**

**MULTIBENEFIT/ STORMWATER
MANAGEMENT PROJECTS**

STATE WATER POLLUTION CONTROL

REVOLVING FUND-WASTEWATER TREATMENT PROJECTS

FLOOD MANAGEMENT

**WATER SYSTEM INFRASTRUCTURE
IMPROVEMENT – SAFE DRINKING WATER**

WATER RECYCLING

FOR ADDITIONAL INFORMATION, CONTACT: tribalpolicyadvisor@water.ca.gov

WATER RIGHTS CURTAILMENTS



- **Scott River - April 23rd**
 - Affected all Decreed Surplus Class Rights and Post-1914 rights
- **Sacramento River and Delta - May 1st**
 - Affected all Post-1914 rights
(concurrent term 91 curtailment)
- **San Joaquin River – April 23rd**
 - Affected all Post-1914 rights

WATER RIGHTS CURTAILMENTS



- **Deer Creek – April 17th**
 - Affected all rights, curtailed post-1914 rights (with limited exceptions) and required other right holders to provide specified fishery flows
- **Antelope Creek – April 3rd**
 - Affected all rights
- **Total of 8,942 water rights curtailed**

FIELD INVESTIGATIONS TO CHECK COMPLIANCE



- Inspections prioritized based on:
 - Non- Response to Curtailment Certification Form
 - Size of Diversion
 - Season of Diversion is currently active
 - Geographic Location
 - Flow Conditions
- Inspections began on May 1, 2015

CONTACTS



Felicia Marcus, Board Chair

Felicia.Marcus@waterboards.ca.gov, (916) 341-5603

Thomas Howard, Executive Director

Thomas.Howard@waterboards.ca.gov, (916) 341-5615

Gita Kapahi, Office of Public Participation Director & Tribal Liaison

Gita.Kapahi@waterboards.ca.gov, (916) 341-5501

Department of Water Resources



Jeanine Jones

Deputy Director, Multi-Agency Liaison

jeanine.jones@water.ca.gov

Office: (916) 653-8126

P.O. Box 942836

Sacramento, CA 94236



TECHNICAL ASSISTANCE FOR SMALL WATER SYSTEMS

TRAINING CLASSES WITH CALIFORNIA RURAL WATER ASSOCIATION (CRWA)



- Drought Preparedness & Leak Detection
 - June 30th, Bakersfield
 - July 1st, Fresno
 - July 22nd, Palmdale
 - July 23, San Diego

DWR ONSITE TECHNICAL ASSISTANCE CONTRACT WITH CRWA



- Preparation of drought contingency plans, water conservation plans
- Leak detection
- Identification of financial assistance programs
- Water level measurement
- Water conservation outreach
- Contact CRWA:
 - Dustin Hardwick, (916) 564-3174



SAVE THE DATE

June 9-10, 2015

Two-Day Tribal Consultation on Prop 1 Water Bond

Day 1-June 9, 2015

- Tribal consultation and funding information
- California Water Action Plan
- Proposition 1 Water Bond and the goals of creating partnerships and opportunities for Tribal Governments to access the funding opportunities

Day 2-June 10, 2015

- Specific grant information on the funding opportunities specifically related to Tribes

Sponsoring agencies:

- ◆ **Department of Water Resources**
- ◆ **State Water Resources Control Board**
- ◆ **California Water Commission**
- ◆ **California Department of Fish and Wildlife**



Please RSVP by Monday, May 18, 2015 to:
tribalpolicyadvisor@water.ca.gov

Dates

Tuesday, June 9, 2015, 9:00 a.m. - 3:30 p.m.

Wednesday, June 10, 2015 9:00 a.m. - 3:30 p.m.

Location

Cal/EPA Byron Sher Auditorium

1001 I Street, 2nd Floor

Sacramento, CA 95814



Drought Preparedness and Leak Detection



**Bakersfield (Kern County)
June 30, 2015**

This workshop is presented by the DWR and CRWA

This no-cost workshop is targeted to small communities and rural, disadvantaged systems. It is beneficial for Water Operators and System Managers of Private, Public and Tribal Systems. It will cover the following topics:

Topics:

- **Drought Background, Preparedness, and Response**
 - Overview of California hydroclimatology, including the hydrology of the state's most significant historical droughts
 - Review of lessons learned in past droughts, as well as expected drought impacts & basic concepts of drought vulnerability & drought resilience
 - State response actions to the present drought, as well as a summary of tools for preparing and responding to the drought
- **Groundwater**
 - Overview of the basic concepts of groundwater hydrology, including factors controlling groundwater flow & fractured bedrock settings
 - Overview on water wells, including typical well yields, requirements for well completion report and water level monitoring
 - Summary of state legislative requirements for groundwater level monitoring and sustainable groundwater management
- **Water Conservation**
 - Review elements of water conservation and water shortage contingency planning
 - Discussion of opportunities for water use reduction, including improving landscape water use efficiency
 - Summary of conservation financial assistance programs
- **Leak Detection & Water Loss Accountability**
 - Review of preliminary survey, zones and zone measurements, pinpointing leaks, and estimating leaks.
 - PowerPoint demonstration and discussion of leak detection, modern methods of leak detection, sonic leak detection, and correlation equipment.
 - Water loss identification and prevention.

Contact Hours: 6 SWRCB Water Contact Hours

Agenda:		Bakersfield (Kern County)
8:15 – 8:30 am	Registration	Kern County Farm & Home Advisors/Cooperative
8:30 – 8:45 am	DWR	1031 South Mount Vernon Avenue
8:45 – 11:45 pm	Drought Preparedness	Bakersfield, CA 93307
11:45 – 12:45 pm	Lunch (on your own)	
12:45 – 3:45 pm	Leak Detection	

Attendee(s) Name(s): _____

System or Company Name: _____

System or Company Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ FAX: _____ Email: _____

These are free classes. We will contact you if the class is full and put you on a waiting list. If you register and cannot attend, please call (800) 833-0322 to cancel. Please let us know if any registrant requires accommodations for disabilities. For more information on CRWA classes, please visit our website: www.calruralwater.org. Questions? (800) 833-0322

TO REGISTER: Please fax this form to (916) 553-4904

or email to rviramontes@calruralwater.org

or mail to California Rural Water Association, 4131 Northgate Blvd., Sacramento, CA 95834.

Opt-out: If you wish to be taken off our distribution list, please call 800.833.0322 or email ccolson@calruralwater.org. Thank you.



Drought Preparedness



Clovis (Fresno County) July 1, 2015

This workshop is presented by the DWR and CRWA

This no-cost workshop is targeted to small communities and rural, disadvantaged systems. It is beneficial for Water Operators and System Managers of Private, Public and Tribal Systems. It will cover the following topics:

Topics:

- **Drought Background, Preparedness, and Response**
 - Overview of California hydroclimatology, including the hydrology of the state's most significant historical droughts
 - Review of lessons learned in past droughts, as well as expected drought impacts & basic concepts of drought vulnerability & drought resilience
 - State response actions to the present drought, as well as a summary of tools for preparing and responding to the drought
- **Groundwater**
 - Overview of the basic concepts of groundwater hydrology, including factors controlling groundwater flow & fractured bedrock settings
 - Overview on water wells, including typical well yields, requirements for well completion report and water level monitoring
 - Summary of state legislative requirements for groundwater level monitoring and sustainable groundwater management
- **Water Conservation**
 - Review elements of water conservation and water shortage contingency planning
 - Discussion of opportunities for water use reduction, including improving landscape water use efficiency
 - Summary of conservation financial assistance programs

Contact Hours: 4 SWRCB Water Contact Hours

Agenda:	
8:15 – 8:30 am Registration	Clovis (Fresno County) City of Clovis 155 N. Sunnyside Avenue Clovis, CA 93611
8:30 – 8:45 am DWR	
8:45 – 12:45 pm Class	
12:45 – 1:00 pm Introduction to CRWA	

Attendee(s) Name(s): _____

System or Company Name: _____

System or Company Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ FAX: _____ Email: _____

These are free classes. We will contact you if the class is full and put you on a waiting list. If you register and cannot attend, please call (800) 833-0322 to cancel. Please let us know if any registrant requires accommodations for disabilities. For more information on CRWA classes, please visit our website: www.calruralwater.org. Questions? (800) 833-0322

**TO REGISTER: Please fax this form to (916) 553-4904
or email to pyramontes@calruralwater.org
or mail to California Rural Water Association, 4131 Northgate Blvd., Sacramento, CA 95834.**

Opt-out: If you wish to be taken off our distribution list, please call 800.833.0322 or email ccolson@calruralwater.org. Thank you.



Department of Water Resources

Anecita Agustinez, Tribal Policy Advisor

Anecita.Agustinez@water.ca.gov

tribalpolicyadvisor@water.ca.gov

Tel (916) 653-8726

Cell (916) 216-8637

CA Department of Forestry and Fire Protection



Dr. Tom Smith, Forestry Pest Specialist

tom.smith@fire.ca.gov

Office: (916) 599-6882

P.O. Box 944246

Sacramento, CA 94266-2460

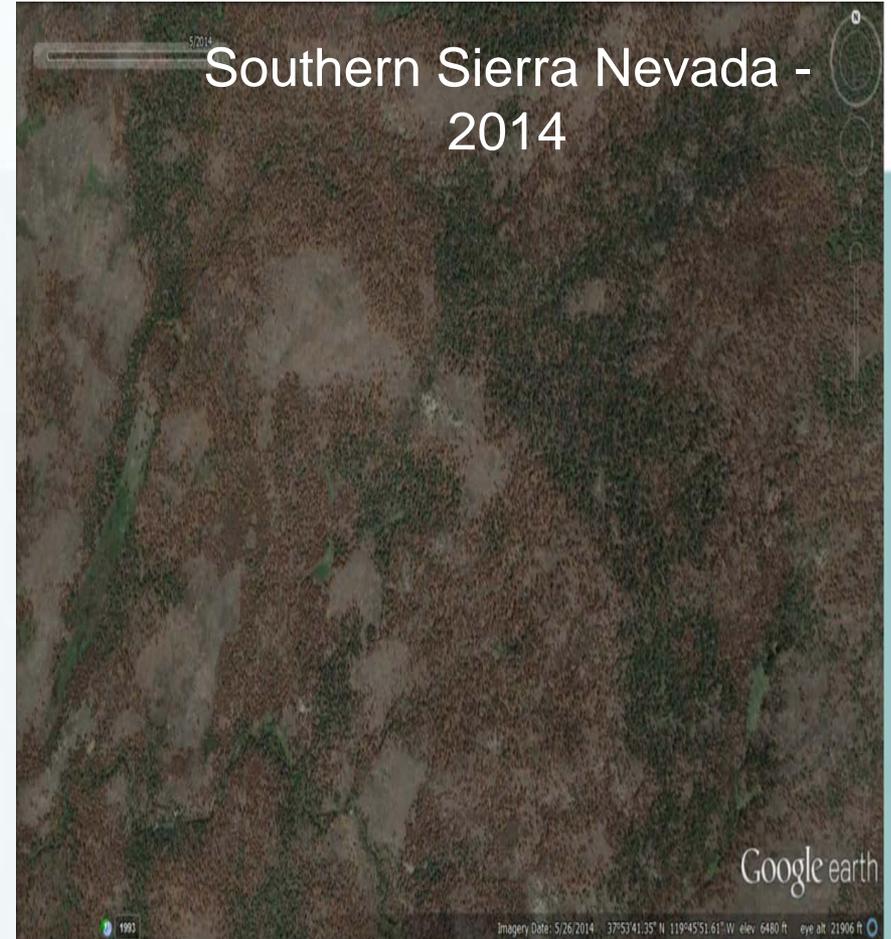
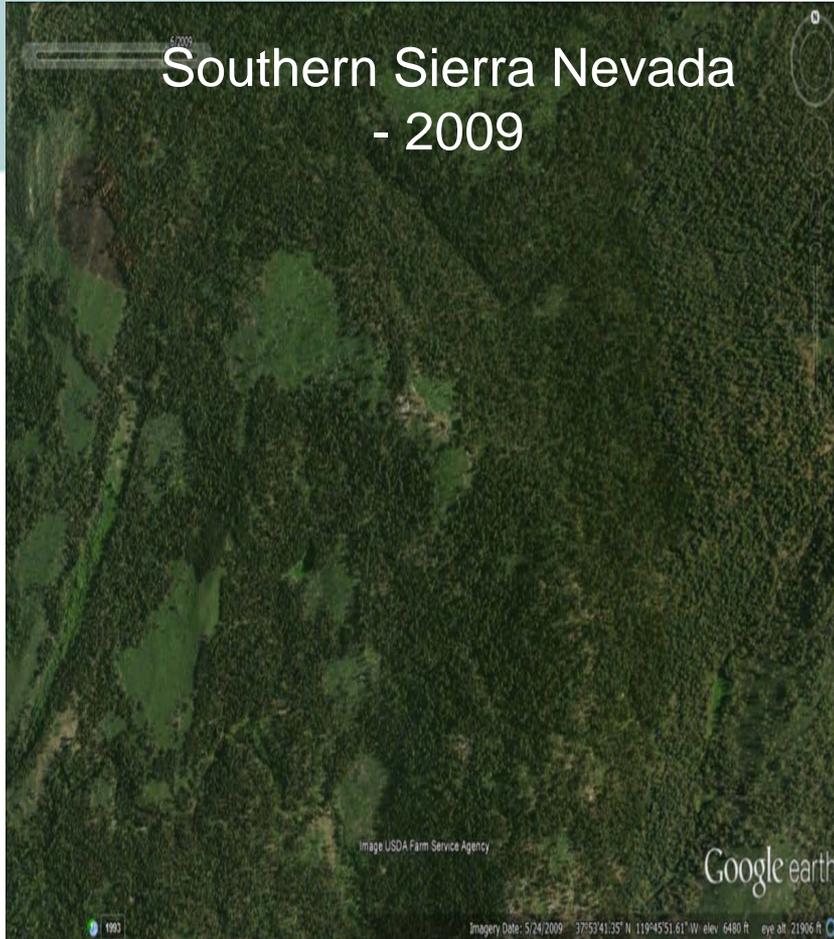
CAMBRIA FOREST - CALIFORNIA



**San Luis Obispo
County**



THE CALIFORNIA DROUGHT



THE CALIFORNIA DROUGHT



California is in its 4th year of drought.



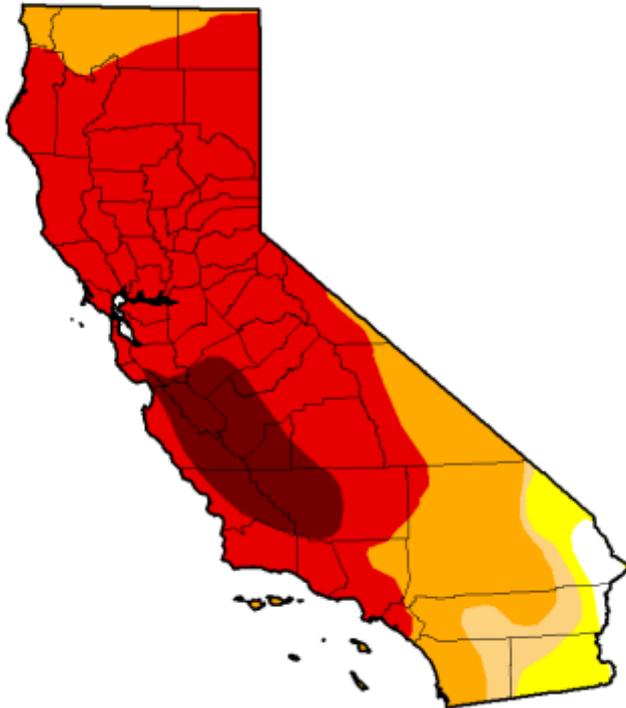
**Example (left):
Lake Tahoe with
very low lake levels.**



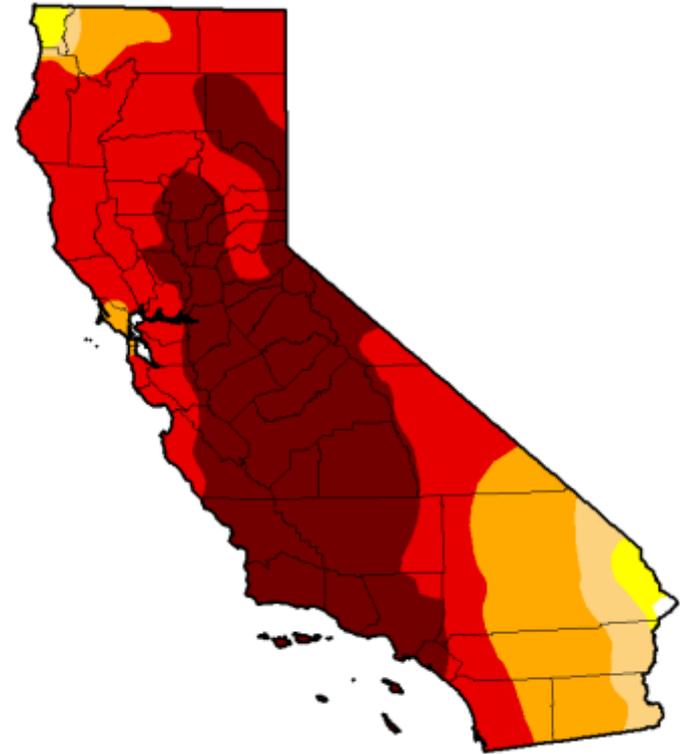
THE CALIFORNIA DROUGHT

**2014 was the driest year on record in California
2015 is shaping up to be even worse.**

February 4, 2014



February 3, 2015



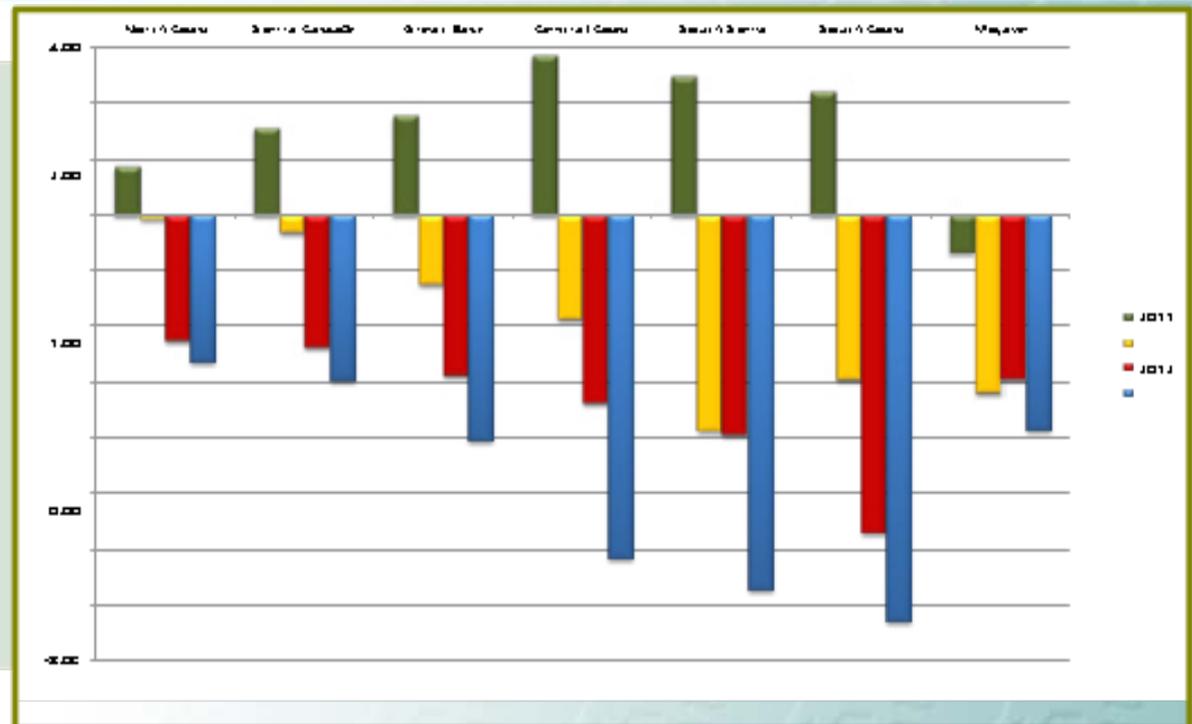
THE CALIFORNIA DROUGHT



Palmer Drought Index

The Palmer Drought Index is an indicator of drought and moisture excess, with negative values denoting degree of drought. In 2014, the yearly average Palmer Drought Index values were negative across California, ranging from

-2.68 on the North Coast (wettest zone) to -7.31 in coastal southern California (driest zone).



FOREST STAND CHANGES



1909



1938



1958



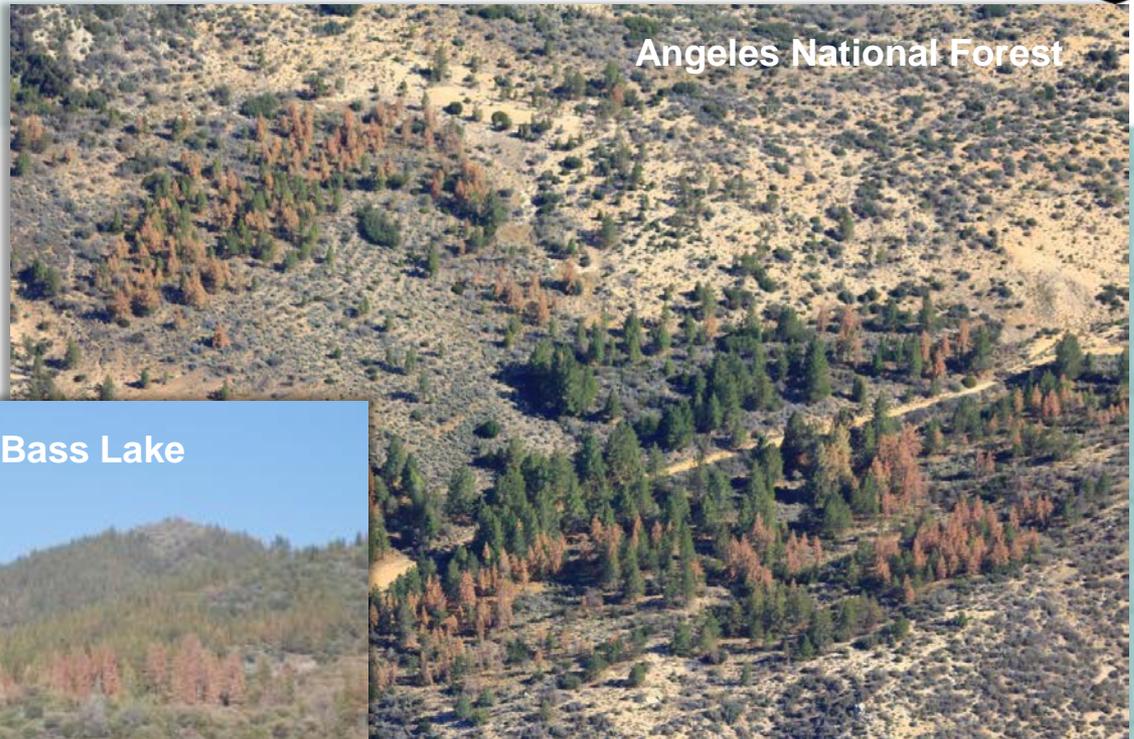
1979

Drought conditions are even more severe since stands are denser than historically occurred.

FOREST PESTS



Drought has led to pine bark beetle outbreaks statewide.



Angeles National Forest



Bass Lake

The Sierra Nevada is in a bark beetle epidemic.

FOREST PESTS

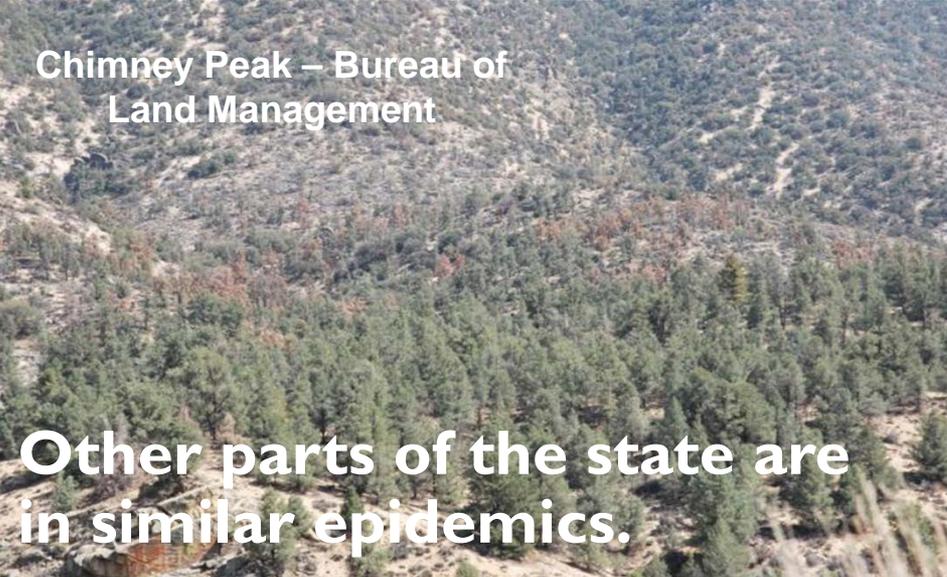


Yosemite National Park

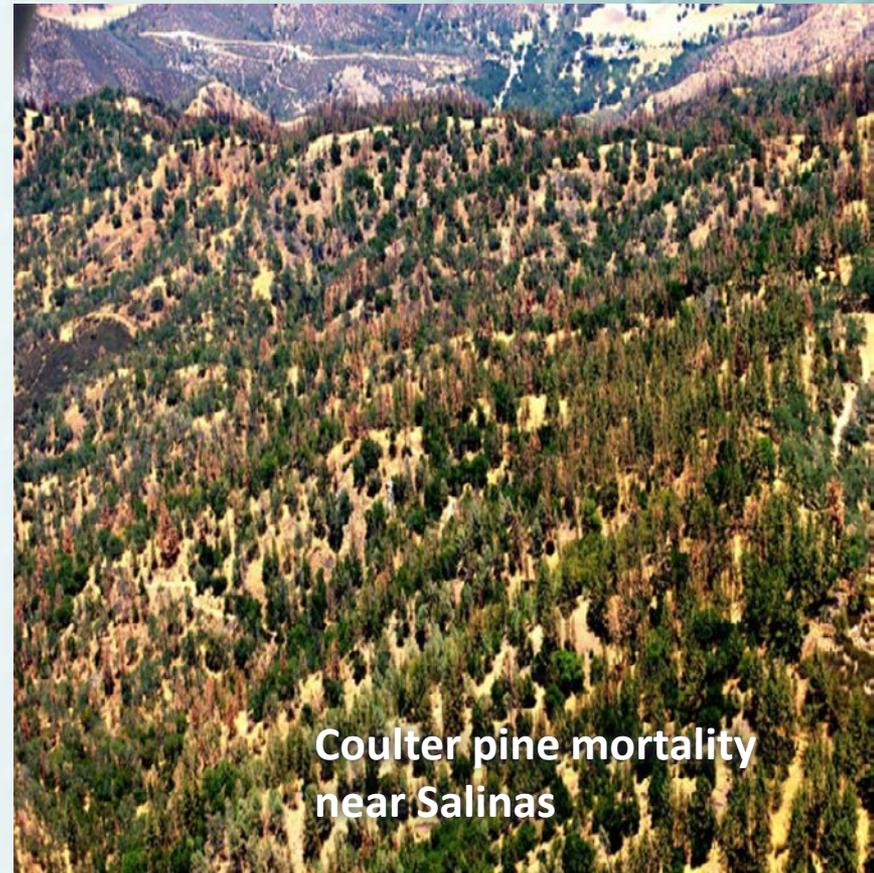


Example: Fir engraver and drought mortality.

Chimney Peak – Bureau of Land Management



Other parts of the state are in similar epidemics.



Coulter pine mortality near Salinas

FOREST PESTS



Typical
Western Pine
Bark Beetle
Pitch Tube

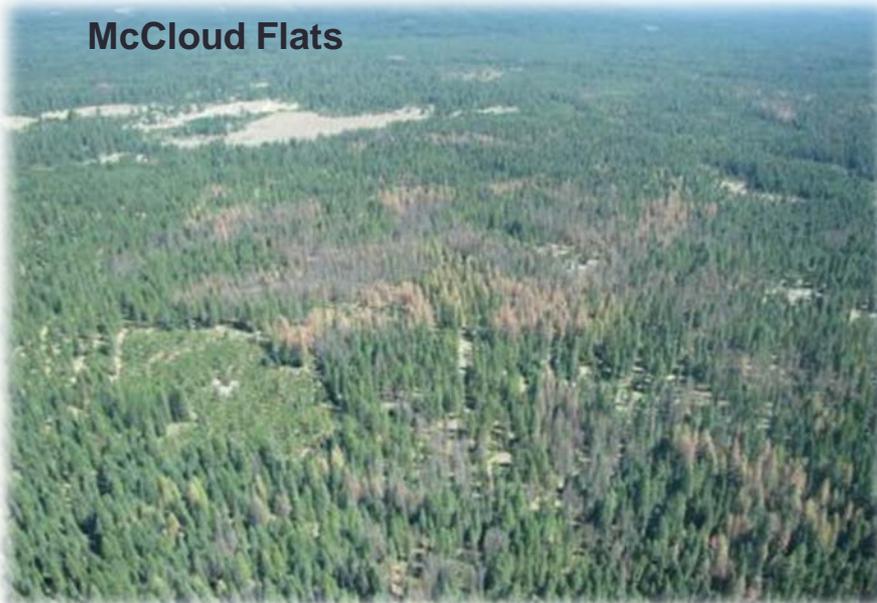


McCloud Flats



- **Bark beetle populations typically increase during drought periods.**
- **Expect bark beetle outbreaks to continue even after the drought breaks.**

McCloud Flats



Apple Hill

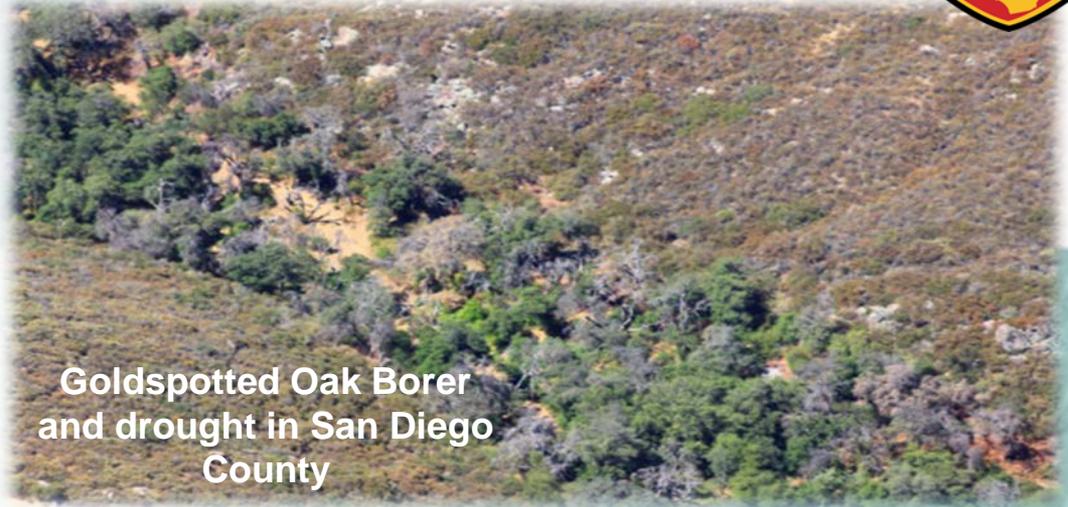


FOREST PESTS



Knobcone pine mortality.

TREE MORTALITY



Goldspotted Oak Borer
and drought in San Diego
County

Trees already stressed by insects and diseases can be killed by drought.



Drought can kill the regeneration that would replace dead and drying trees.

TREE MORTALITY



Hardwood trees are also suffering and dying from drought related stress. California's oak woodlands are especially prone to drought mortality.



Oak woodland mortality in Yolo County.

INCREASED FIRE DANGER



Mortality resulting from drought and bark beetles becomes a fire hazard, offering extensive fuel to burn.



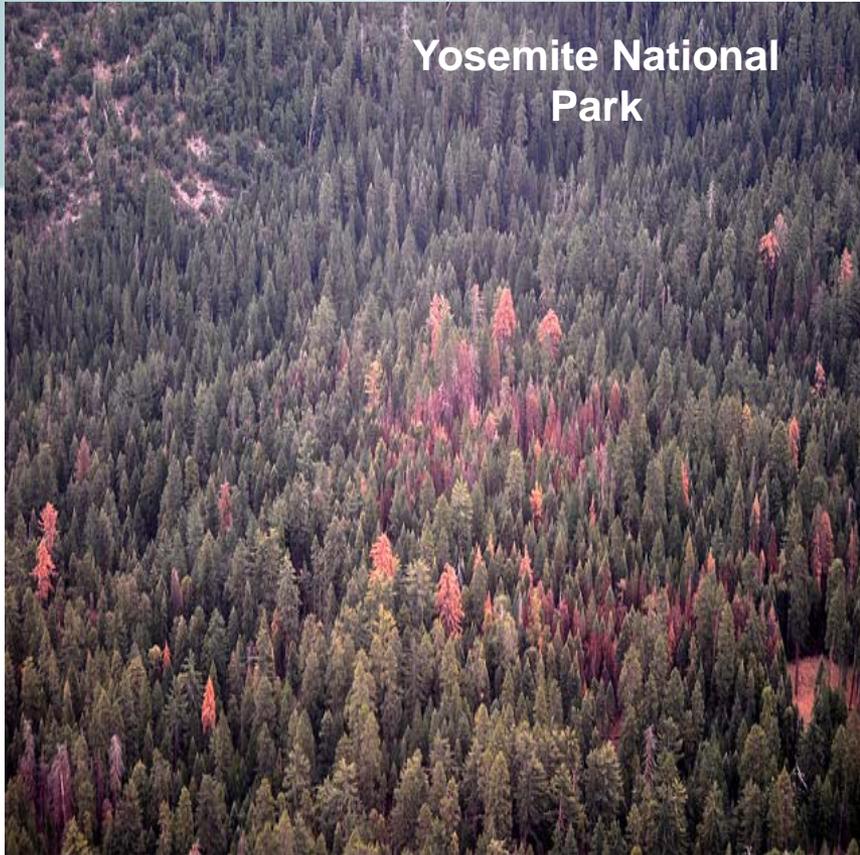
Stanislaus
National Forest

Increased fuel loads will result in larger and more dangerous fires





INCREASED FIRE DANGER



Fires that may cover more extensive areas



Fuel for fires to be even larger than in the past

INCREASED FIRE DANGER



Central Coast



Fire danger is not just from the loss of trees due to drought but also the loss of understory species, shrubs and chaparral

INCREASED FIRE DANGER

The increase in fuels can result in large and devastating fires.

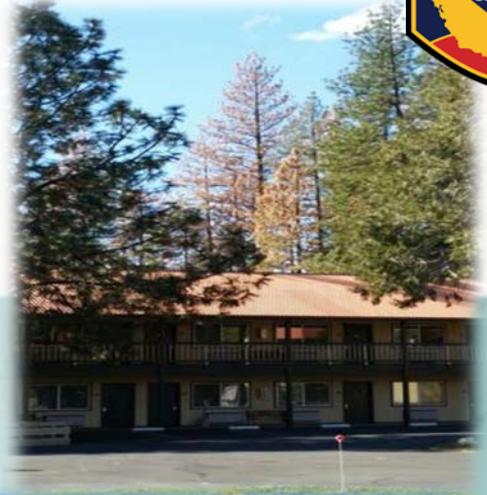


Endangering homes in the Wildland Urban Interface.

RESIDENTIAL HAZARDS



Drought related mortality also creates danger from falling trees.



Dead tree removal can be costly to residents.

RESIDENTIAL HAZARDS



Dead trees present danger to power lines and road access.



Dead tree pose a fire hazard to structures, creating additional ladder fuels during fires and a loss of defensible space on properties.

ENVIRONMENTAL HAZARDS



The loss of trees due to drought can also impact air quality and water quality and quantity.

Trees killed by drought become a carbon source instead of a carbon sink.

ENVIRONMENTAL HAZARDS



Forests can sequester carbon to fight climate change.

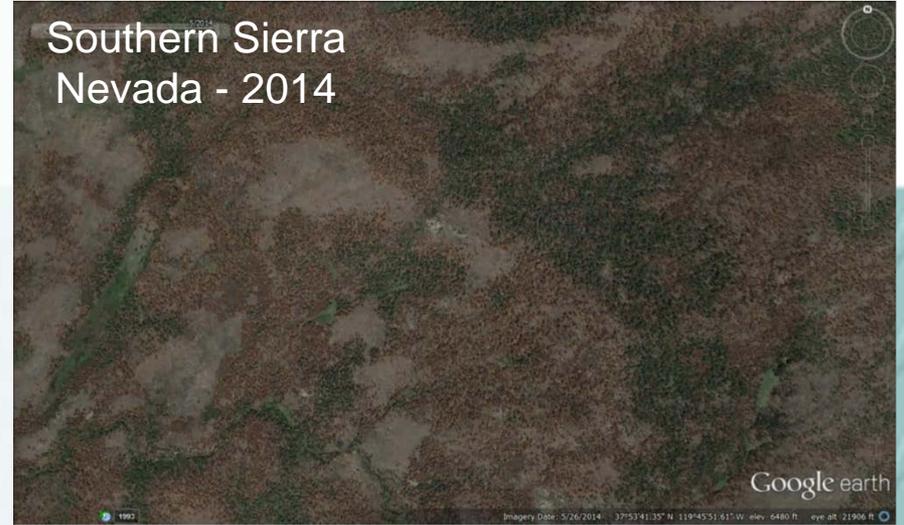


Dead trees release carbon back into the environment and no longer sequester carbon.



Some areas of the state may have significantly less carbon storage

EXTENT OF THE DROUGHT MORTALITY



Contact CAL FIRE Forest Pest Management Staff:



Cascade and Northern
Sierra:
Don Owen
6105 Airport Road
Redding, CA 96002
(530) 224-2494
don.owen@fire.ca.gov

North Coast:
Chris Lee
118 S. Fortuna Blvd.
Fortuna, CA 95540-2705
(707) 726-1254
Christopher.lee@fire.ca.gov

Central and Southern
Sierra:
Tom Smith
P.O. Box 944246
Sacramento, CA 94266-
2460
(916) 599-6882
tom.smith@fire.ca.gov

South Coast and Southern
CA:
Kim Corella
635 N. Santa Rosa
San Luis Obispo, CA 93405
(805) 550-8583
kim.corella@fire.ca.gov



CAMBRIA FOREST, 2015

CA Department of Food & Agriculture



CALIFORNIA DEPARTMENT OF
FOOD AND AGRICULTURE

David A. Pegos

Special Assistant and Tribal Liaisons

David.Pegos@cdfa.ca.gov

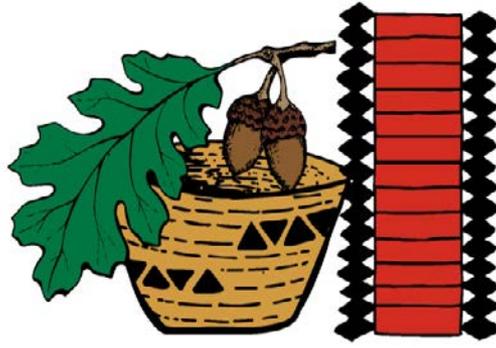
Phone: (916) 654-0317

1220 N Street, Suite 221

Sacramento, CA 95814

Tribal Perspective

Tuolumne Band of Me-Wuk Indians



Dore A. Bietz

Planning and Emergency Manager

Tuolumne Band of Me-Wuk Indians

dbietz@mewuk.com

Office: (209) 928-5304

Indian Health Service California Area
Office of Environmental Health &
Engineering (OEHE)



Donald Brafford, P.E., Director

Division of Sanitation Facilities Construction

Indian Health Service, California Area



Tribal water systems at high risk due to drought conditions:

Updated May 07, 2015 – Updates will be made as conditions change and information becomes available.

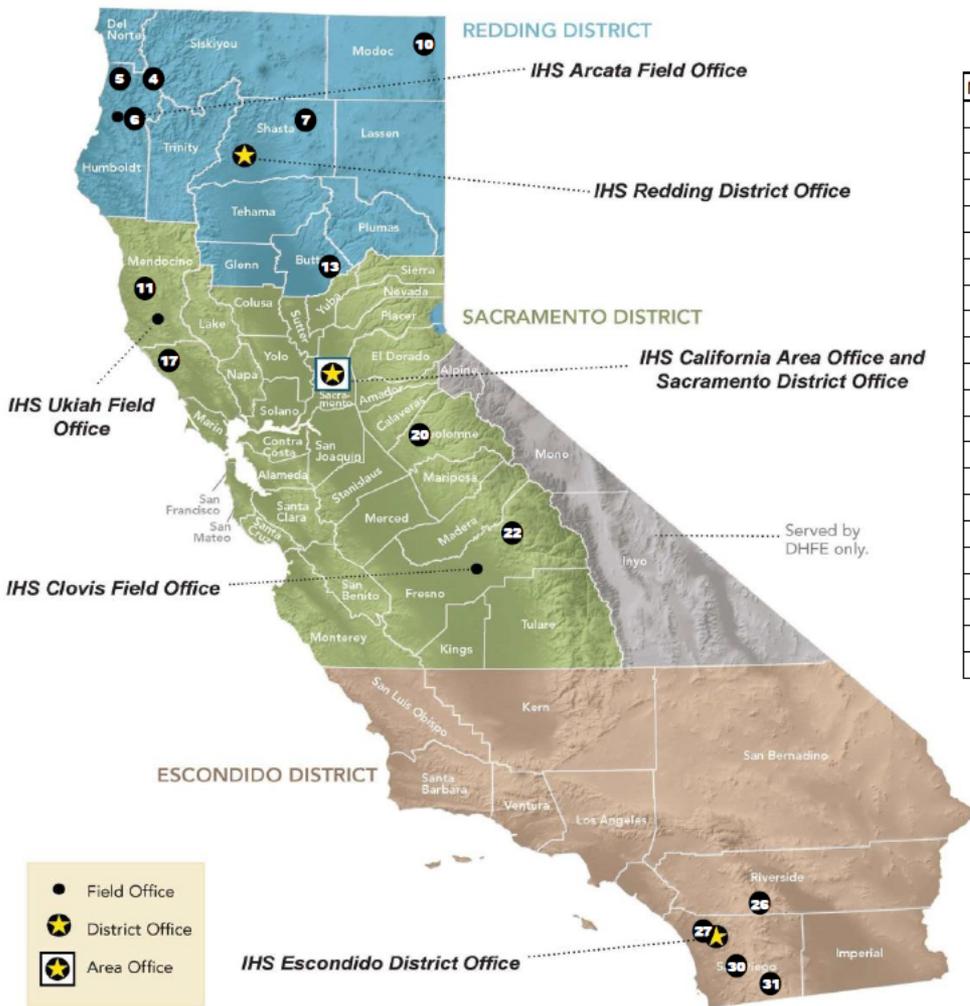


Map #	Tribe	System Name	# of Indian Homes
11	Sherwood Valley	Original Sherwood Valley Rancheria	16
12	Redwood Valley Rancheria	Redwood Valley County Water District	31
14	Coyote Valley	n/a	33
24	Tule River	Main	282
24	Tule River	Cow Mountain	9
10	Grindstone Rancheria	n/a	51
15	Cortina	n/a	6
24	Tule River	Apple Valley	9
21	Big Sandy	n/a	46
30	Santa Ysabel	Main	65

Total Systems to Date = 8



Tribal water systems at moderate risk due to drought conditions



Updated May 15, 2015— Updates will be made as conditions change and information becomes available.

Map #	Tribe	System Name	# of Indian Homes
5	Yurok	Owl Creek/Tulley Creek	8
5	Yurok	Kepel	17
5	Yurok	Wautec (aka Johnson's Village)	14
10	Fort Bidwell	Fort Bidwell community water system	48
6	Hoopa Valley Tribe	Hoopa CWS	746
7	Pit River	Montgomery Creek	10
17	Kashia Band of Pomo Indians	Stewarts Point CWS	15
7	Pit River	XL	18
13	Enterprise Rancheria	Eagle Crest Estates	13
26	Santa Rosa Reservation	Santa Rosa Water System	36
11	Sherwood Valley	City of Willits	35
4	Karuk Tribe	Somes Bar	2
31	La Posta	Upper System	8
27	Pauma	Pauma	60
11	Sherwood Valley	Mitomkai (Eastside Ranch-Lockhart)	15
5	Yurok	Klamath	45
31	La Posta	Lower System	8
30	Santa Ysabel	Ortega System	5
5	Yurok	Weitchpec	27
22	Cold Springs	Coyote Drive System	7
20	Tuolumne	Tuolumne System	76
22	Cold Springs	Main	37

Total Systems to Date = 22

GENERAL UPDATES AND ACTIVITIES



- Ongoing monitoring Tribal water systems for “High Risk and Moderate Risk” determination.
- Indian Health Service (IHS) is available to assist Tribes with developing Drought Contingency Plans. 35% of Tribal water systems do not have Drought Contingency Plans.
- IHS will be hiring six college student to assist with monitoring Tribal water systems identified at the Moderate and High Drought Risk Level.

GENERAL UPDATES AND ACTIVITIES



- IHS is required by Congress to identify sanitation facilities deficiencies for existing Indian homes each year for funding.
- IHS uses a priority system called the Sanitation Deficiency System (SDS) to report these deficiencies.
- IHS is currently updating the SDS priority list for FY 2016 funding.
- IHS is anticipating receiving approximately \$4 to 5 million to address tribal sanitation deficiencies in California.

GENERAL UPDATES AND ACTIVITIES



- In FY 2015, the IHS funded 10 drought-related projects from SDS for \$3,526,000
- SDS Project selection is driven by health impact.
- SDS drought-related projects are rank high on the SDS priority system for funding because of the basic health need of having safe and adequate water supplies.

IHS CALIFORNIA AREA DROUGHT WEBSITE



CA Home CA Site Map CA Member Portal Access

HEALTH PROGRAMS TRIBAL CONSULTATION NEWS & EVENTS ABOUT US OFFICES FAQs

California Area
INDIAN HEALTH SERVICE

Drought 2014
Planning for drought conditions and possible impacts to Indian community water systems.
[LEARN MORE](#)

CA Member Portal Access

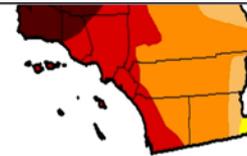
WHAT'S NEW
5/19/14 - 5/21/14
[2014 Providers Best Practices & GPRA Measures Continuing Medical Education](#)
APRIL 25, 2014
[FY 2014 Q3 GPRA Reporting Instructions](#)
MARCH 27, 2014
[Southern California Youth Regional Treatment Center \(link to non-IHS.gov site\)](#)
This is a SOURCE SOUGHT SYNOPSIS
Solicitation Number: 14-161-SOL-00010
APRIL 9, 2014
[State of California - Health Advisory - Measles Update](#)
Measles activity continues to be high in California this year.
4/22/14 - 4/24/14
[RPMS QMAN/VGEN/Reporting](#)
MAY 1, 2014
[RPMS Immunization Package 101](#)
MAY 22, 2014
[California Special Diabetes Program for Indians \[SDPI\] Meeting](#)
MARCH 20, 2014
[Doing Business with IHS \(PDF\)](#)
PowerPoint presentation on doing business with IHS, from the OEH&E Sanitation Facilities Construction department.
JUNE 23-26, 2014

FOR PATIENTS FOR HEALTH CARE PROFESSIONALS TRIBAL RESOURCES

CA Area Director's Message
April is Alcohol Awareness Month
[Read More >](#)

Mission Statement
The overall mission of the Indian Health Service (IHS) is to raise the physical, mental, social and spiritual health of American Indians and Alaska natives (AI/AN) to the highest level.
[Read More >](#)

California YRTC Project
IHS California Area Office is planning to build California's first IHS-operated Youth Regional Treatment Centers (YRTC).
[Read More >](#)



AUTHOR:
David Simeral
Western Regional Climate Center



<http://droughtmonitor.unl.edu/>

Source: National Drought Mitigation Center at the University of Nebraska

General drought facts/information:

[Map of Drought Locations in California](#) ↗ University of Nebraska

[Saving our Water](#) ↗ Save our Water

[California Water Fact Sheet \(EPA\)](#) ↗ (PDF) Environmental Protection Agency

Drought contingency planning tools/resources:

[Drought Assessment Form for Tribal Drinking Water Systems](#) (PDF)

[Map of California Tribal Water Systems at Highest Risk Due to Drought Conditions](#) (PDF)

[Drought Contingency Plan TEMPLATE](#) (DOCX)

[List of local Office of Emergency Services by County](#) ↗ State of California, Offices of Emergency Services

[Free California Drinking Water Workshops](#) ↗ (PDF) Rural Community Assistance Corporation

[Emergency Community Water Assistance Grants \(USDA\)](#) ↗ (PDF) US Department of Agriculture

[US Bureau of Reclamation Water Shortage Contingency/Drought Planning Handbook](#) ↗ (PDF) US Bureau of Reclamation

[List of California licensed water haulers](#) ↗ (PDF) State of California, Department of Public Health

Public health tools/resources:

[Emergency Preparedness - Hospital Water Disruption Best Practices](#) ↗ California Hospital Association

[When Every Drop Counts: Protecting Public Health During Drought Conditions](#) ↗ (PDF) Centers for Disease Control and Prevention

[Public Health and Drought](#) ↗ (PDF) Centers for Disease Control and Prevention

IHS REGIONAL CONTACT INFORMATION



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

Open Forum for Tribal Feedback and Discussion

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

Governor's Drought Task Force Government-to-Government Conference Webinar/ Call Meetings

SAVE THE DATE:

- Wednesday, June 17, 2015
- Wednesday, July 15, 2015
- Wednesday, August 19, 2015
- Tuesday, September 15, 2015
- Wednesday, October 21, 2015
- Wednesday, November 18, 2015



THANK YOU

Cynthia Gomez

Tribal Advisor

Office of Tribal Advisor

Office of Governor Edmund G. Brown Jr.

1550 Harbor Boulevard, Suite 100

West Sacramento, California 95691

Office: (916) 373-3718

For more information contact:

Heather Hostler

Chief Deputy, Office of Tribal Advisor

Office of Governor Edmund G. Brown Jr.

1550 Harbor Boulevard, Suite 100

West Sacramento, California 95691

Office: (916) 373-3718

Heather.Hostler@gov.ca.gov



Drought Update Monday, May 11, 2015

CURRENT CONDITIONS

Recent Precipitation: Over the last week, limited portions of the Central Coast, Central Valley and Sierra Nevada range experienced between a quarter-inch to two inches of precipitation.

Below are estimates of precipitation totals (in inches) from May 4 through May 11, and year-to-date rainfall based on the water year cycle (October 1, 2014 to September 30, 2015).

- | | |
|---------------------------------------|--|
| • Bakersfield: 0.00" (4.61") | • Pacific House: 0.52" (28.44") |
| • Folsom Dam: 0.20" (29.89") | • Redding: 0.00" (31.04") |
| • Fresno: 0.28" (6.13") | • Riverside: 0.18" (4.41") |
| • Hetch Hetchy: 1.15" (18.87") | • Sacramento: 0.19" (13.77") |
| • Los Angeles: 0.21" (7.67") | • San Diego: 0.51" (7.04") |
| • Modesto: 0.17" (10.15") | • Shasta Dam: 0.00" (48.92") |
| • Oroville: 0.00" (25.84") | • Willits: 0.00" (37.92") |

Precipitation Forecast: The coming week outlook remains dry for much of the state. Beginning Monday, a weak storm system will move into the North Coast, travelling into northern Nevada, and exiting the region by midweek.

Snow Survey: As of May 11, [automated snow sensors](#) captured the statewide average snowpack conditions at just 1 percent of the average to date. Regionally, the Northern Sierra Nevada is at 1 percent of average, the Central Sierra is at 1 percent of average, and the Southern Sierra Nevada is at 1 percent of average.

Reservoir Levels (% capacity): Since May 1, Central Valley reservoirs from Shasta and Trinity in the North to Isabella in the South had a net loss in storage of 230,611 acre-feet, with total gains being 19,538 acre-feet and total losses being 250,149 acre-feet. Shasta Reservoir decreased by 55,110 acre-feet, while San Luis Reservoir, an off-stream reservoir for the Central Valley Project and State Water Project, decreased its storage by 43,331 acre-feet.

[Reservoir Levels](#) as of May 10 remain low, including: Castaic Lake 32% of capacity (36% of year to date average); Don Pedro 41% of capacity (55% of average); Exchequer 11% of capacity (18% of average); Folsom Lake 58% of capacity (75% of average); Lake Oroville 48% of capacity (58% of average); Lake Perris 39% (47% of average); Millerton Lake 36% of capacity (50% of average); New Melones 20% of capacity (32% of average); Pine Flat 23% of capacity (35% of average); San Luis 59% of capacity (69% of average); Lake Shasta 57% of capacity (66% of average); and Trinity Lake 45% of capacity (54% of average). An update of water levels at [other smaller reservoirs](#) is also available.

Fire Activity: Since the beginning of the year, CAL FIRE has responded to over 1,278 wildfires across the state, burning 5,133 acres in the State Responsibility Area. This fire activity is above the five year average for the same time period with 757 fires and 4,805 acres burned. CAL FIRE will continue to augment resources throughout the state in preparation for the peak fire season.

Open Burn Bans: Burn bans were lifted throughout the State during the winter, while restrictions on burning remained in place in many areas. As the state transitions to the dry season, open burn bans are once again being implemented in certain counties. Recently, [burn bans were instituted](#) in Fresno, King, Monterey, San Benito, Tulare County and Marin County.

Vulnerable Water Systems: The State Water Board [Division of Drinking Water Programs](#) continues to provide technical and funding assistance to several communities facing drinking water shortages, and is monitoring water systems across the state. As of this week, approximately \$14.7 million has been committed for specific emergency drinking water projects out of \$15 million appropriated early last year for this purpose. Additional funds to continue assisting emergency projects have been appropriated by the recent emergency drought legislation announced this past March.

KEY ACTION ITEMS FROM THIS WEEK

- **State Water Board Adopts 25 Percent Mandatory Water Conservation Regulation:** On May 5, the State Water Board [adopted an emergency regulation](#) which requires an immediate [25 percent reduction](#) in overall potable urban water use statewide in accordance with Governor Brown's April 1 Executive Order. A 25 percent savings in potable urban water use amounts to more than 1.2 million acre-feet of water over the next nine months, or nearly as much water as is currently in Lake Oroville.

Since the State Water Board adopted its initial emergency urban conservation regulation in July 2014, voluntary statewide conservation efforts have reached 9 percent overall – well short of the 20 percent Governor Brown called for in 2014.

- **CPUC Orders Water Companies to Implement 25 Percent Conservation Measures in Response to Drought:** On May 7, the California Public Utilities Commission (CPUC) ordered private water suppliers under its jurisdiction to [comply with emergency water use regulations](#) adopted by the State Water Board on May 5. This will help safeguard California's remaining potable urban water supplies in preparation for a possible fifth year of drought.
- **Construction Begins on Emergency Drought Barrier in Delta:** On May 8, the Department of Water Resources announced that the beginning of [construction on the temporary emergency drought barrier](#) on the West False River in the Sacramento-San Joaquin Delta. The barrier will help to block saltwater from flowing into the central Delta and avoid contaminating water supplies for millions of Californians during a fourth consecutive summer of drought.
- **Governor Brown Addresses ACWA Conference:** On May 6, Governor Brown attended the Association of California Water Agency's (ACWA's) Spring Conference and provided remarks. Governor Brown emphasized that state actions in the coming years on water will have lasting implications for generations to come, and cautioned that droughts may become more frequent and longer lasting amidst climate change. He also referenced the importance of improving the reliability of the state's water conveyance system through newly announced [California WaterFix](#).

- **Prop 1 Updates:** Work continues on the implementation of Proposition 1, the Water Quality, Supply, and Infrastructure Improvement Act of 2014, which authorizes \$7.545 billion in general obligation bonds to fund ecosystems and watershed protection and restoration, water supply infrastructure projects, including surface and groundwater storage, and drinking water protection.

For new updates regarding implementation, visit the [Bond Accountability](#) websites or sign up for the [Prop 1 Listserv](#). New items have been added recently to the “featured links” column, including a new [Prop 1 Contact Sheet](#) for each of the bond programs.

- **State Water Board Finalizes New Desalination Facility Standards:** On May 6, the State Water Board approved an amendment to the state’s Water Quality Control Plan for the Ocean Waters of California (Ocean Plan) to address effects associated with the construction and operation of [seawater desalination facilities](#). The amendment sets the criteria for the use of ocean water as a supplement to traditional water supplies while protecting marine life and water quality.
- **CDFW Awards \$21 Million in Grants for Greenhouse Gas Reduction Projects:** On April 30, the California Department of Fish & Wildlife (CDFW) announced the selection of 12 projects that will receive [grant funding to restore wetlands](#) that sequester greenhouse gases (GHGs) and provide other ecological benefits. The grants are CDFW’s first distribution of funds, for California’s cap-and-trade program for combating climate change, and represents additional steps to addressing climate change impacts on the state’s biodiversity.
- **USDA Announces \$235 Million Available for Innovative New Conservation Partnerships:** On May 4, the U.S. Department of Agriculture announced an investment of up to [\\$235 million](#) to improve the nation’s water quality, combat drought, enhance soil health, support wildlife habitat and protect agricultural viability. USDA continues to look for new opportunities to address drought across the West, and this initiative allows local partners the opportunity to design and invest in conservation projects specifically tailored for their communities.

The funding is available to being made available through the [Regional Conservation Partnership Program \(RCPP\)](#), the newest conservation tool of the USDA’s Natural Resources Conservation Service (NRCS).

- **Diverse Coalition Negotiating Historic Venture to Reintroduce Salmon to Sierra:** On May 7, the California Department of Fish & Wildlife (CDFW), in coordination with several agencies and conservation groups, is working to develop the Yuba Salmon Partnership Initiative which will be the [first-ever “collect and transport” program](#) in California to move salmon around dams too tall for fish ladders. The program would return spring-run Chinook salmon and possible steelhead to more than 30 miles of the North Yuba River.

The [Yuba Salmon Partnership Initiative](#) seeks to accomplish a major goal set forth in Governor Brown’s California Water Action Plan. This five-year plan, released in January 2014, spells out actions needed to restore California’s key ecosystems, and bring greater resiliency and reliability to its water resources.

- **Emergency Food Aid, Rental, and Utility Assistance:** The Department of Social Services (CDSS) has provided to date over 633,400 boxes of food to community food banks in drought-impacted counties. Approximately 574,400 boxes of food have been picked up by 302,567 households. By May 15, an additional 10,800 boxes will be delivered to Fresno, Kern, Santa Cruz, Tulare, and Yolo counties.

The non-profit group La Cooperativa continues to distribute the \$10 million state-funded emergency rental assistance to impacted families and individuals across counties most impacted by the drought. As of April 30, the Department of Housing and Community Development (HCD) has reported that a total of \$8,732,469 have been issued to 5,908 applicants in 21 counties, with \$24,531 remaining in assistance funds.

The Department of Community Services and Development (CSD) allocated an additional \$600,000, under the federally-funded Community Services Block Grant (CSBG), to continue the [Drought Water Assistance Program \(DWAP\)](#) pilot project which provides financial assistance to help low-income families pay their water bills. This program targets low-income families in 10 counties identified as experiencing a high unemployment rate, high share of agricultural workers and designated to have “exceptional” drought conditions according to the U.S. Drought Monitor Classification System. As of April 30, CSD has reported that a total of \$28,396 has been issued to 160 households.

CSD is in the process of allocating \$400,000, under CSBG, to continue the Migrant and Seasonal Farmworker (MSFW) drought assistance program, which provides assistance in employment training and placement services to individuals impacted by the drought. This program has been provided in coordination with the California Human Development (CHD), Central Valley Opportunity Center (CVOC), and Center for Employment Training (CET) and Proteus, which provides employment training and placement services to migrant and seasonal farmworkers suffering job loss or reduced employment due to the drought. CSD is finalizing contract terms with these organizations and anticipates services to begin June 1, 2015.

- **California’s Water Conservation Education Program Campaign:** The Save Our Water public education campaign launched a second phase of “Keep Saving CA” radio ads that include a series of endorsement spots read by local on-air talent expressing the benefits of a “shower song” that lasts five minutes or less. These ads will run through the end of the month. This week’s Association of California Water Agencies conference in Sacramento featured Save Our Water prominently, with more local water districts recruited to join the Keep Saving CA campaign. Thus far more than 15 agencies have committed financially to the campaign in their area.

The Keep Saving CA campaign pats Californians on the back for their efforts thus far to save water – and urges them to conserve even more. It will run through the end of June and includes billboards, outdoor media, traditional and digital radio, digital and social media, and on-the-street efforts that will be seen and heard throughout the state. The campaign includes a robust new website loaded with easy-to-use water-saving tips at saveourwater.com. Save Our Water connects with Californians on its [Facebook](#) page, [Twitter](#) and [Instagram](#) accounts.

- **Drought Response Funding:** The \$687 million in state drought funding that was appropriated last March through emergency legislation, as well as \$142 million provided in the 2014 Budget Act, continues to advance toward meeting critical needs. To date, \$468 million has been committed, and nearly \$625 million of the emergency funds appropriated in March came from sources dedicated to capital improvements to water systems. Since March, the Department of Water Resources has expedited grant approvals, getting \$21 million immediately allocated to grantees that were pre-approved for certain projects.

As planned in March, the next \$200 million of expedited capital funding was awarded in October, and the remaining \$250 million will be granted by fall 2015. The 2014 Budget Act appropriated an additional \$53.8 million to CAL FIRE over its typical budget to enhance firefighter surge capacity and retain seasonal firefighters beyond the typical fire season. As a result of continuing drought conditions, emergency legislation was enacted in March that appropriated over \$1 billion of additional funds for drought-related projects and activities.

- **Governor's Drought Task Force:** The Task Force continues to take actions that conserve water and coordinate state response to the drought.

Local Government

- **Local Emergency Proclamations:** A total of 56 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:
 - **26 Counties:** El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
 - **10 Cities:** City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), and City of West Sacramento (Yolo County), and City of Willits (Mendocino County).
 - **9 Tribes:** Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
 - **12 Special Districts:** Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).

- **Water Agency Conservation Efforts:** The Association of California Water Agencies (AWCA) [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 31 counties have established drought task forces to coordinate local drought response. These counties include: Butte, Glenn, Humboldt, Imperial, Kern, Kings, Lake, Madera, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Orange, Placer, Plumas, Sacramento, San Francisco, San Joaquin, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Siskiyou, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, and Yolo.
- **Tribal Taskforce:** A total of 4 tribes have established drought task forces to coordinate tribal drought response. These tribes include: Hoopa Valley Tribe (Humboldt County), Kashia Band of Pomo Indians (Sonoma County), Sherwood Valley Tribe (Mendocino County), and Yurok Tribe (Humboldt and Del Norte County).

DROUGHT RELATED WEBSITES FOR MORE INFORMATION

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

State's Water Conservation Campaign, [Save our Water](#)
Local Government, [Drought 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](#)
State Water Resources Control Board, Drinking Water, [SWRCB Drinking Water Program](#)
California State Water Project, [Information](#)

[U.S. Drought Monitor](#) for Current Conditions throughout the Region
[U.S. Drought Portal](#), National Integrated Drought Information System (NIDIS)
National Weather Service [Climate Predictor Center](#)
USDA Drought Designations by County [CA County Designations](#)
USDA Disaster and Drought Assistance Information [USDA Programs](#)
U.S. Small Business Administration Disaster Assistance Office: www.sba.gov/disaster