



OFFICE OF THE GOVERNOR

Monthly Statewide Tribal Consultation Call on 2014 Drought

August 26, 2014

Monthly Tribal Consultation Call Agenda

- Welcome and Introductions
- Current Update on Drought Regional Administrator and Regional & Liaison Contact Information
- Water Rights Curtailments Update
- Emergency Regulations Update
- Tribal Training for California Water Rights (10/13/14)
- Fish and Wildlife Update: Klamath
- Statewide Fire Situation Report
- Update on Tribal Consultation – Southern Region
- CASGEM Prioritization: Tribal Lands Maps
- Update on Water Bond Legislation and Groundwater Legislation Status
- Tribal Comments & Open Discussion
- Closing Remarks

State and Federal Partners

Participating

- **Cynthia Gomez**, Governor's Tribal Advisor
- **Nancy Ward**, Deputy Director (CalOES)
- **Felicia Marcus**, Chair (SWRCB)
- **Stafford Lehr**, Fisheries Branch Chief CA Department of Fish and Wildlife
- **Ken Pimlott**, Director, CAL Fire
- **Anecita Agustinez**, Tribal Policy Advisor (DWR)
- **Tom Lutterman**, Senior Engineer Geologist (DWR)
- **Scott Woodland**, Supervising Engineer (DWR)
- **Chris Brady**, Deputy Director (IHS)
- **Luke Schulte**, P.E. Area Environmental Engineer Consultant (IHS)

Governor's Office of Emergency Services



Nancy Ward
Deputy Director
Cal OES



Weekly Drought Brief Monday, August 25, 2014

CURRENT CONDITIONS

Fire Activity: CAL FIRE has responded to 4,294 wildfires across the state since January 1, burning 84,048 acres. This year's fire activity is above the year-to-date average of 3,311 wildfires on 67,492 acres. CAL FIRE responded to over 160 new wildfires last week, including the Junction Fire in Madera County, which has burned more than 600 acres with 95% containment.

Reservoir Levels (% capacity): [Reservoir Levels](#) as of August 21 remain low, including: Don Pedro 41%; Exchequer 17%; Folsom Lake 40%; Lake Oroville 32%; Millerton Lake 46%; New Melones 24%; Pine Flat 11%; San Luis 19%; Lake Shasta 31%; and Trinity Lake 30%. An update of water levels at [other smaller reservoirs](#) is also available.

Vulnerable Water Systems: The State Water Board's Drinking Water Program is providing technical and funding assistance to several communities facing drinking water shortages, and is monitoring water systems across the state to determine if new support is needed. As of this week, a total to date of over \$10.4 million has been identified for specific emergency drinking water projects out of \$15 million appropriated in March for this purpose. Updated information can be found at the [CDPH Drinking Water Program](#) website during the three (3) month transition period. For more information regarding the transfer, please visit the [State Water Board's Drinking Water Program](#) website.

Recent Precipitation: No significant rain fell over the last week and no rain is expected soon.

KEY ACTION ITEMS FROM THIS WEEK

- **Local Water Agencies Report Urban Water Use:** As of Thursday, August 21, close to 75% of California Urban Water Agencies had reported on their water use, which is required under emergency regulations adopted by the State Water Board in July. In the coming days, the State Water Board will contact agencies that have not yet submitted these reports. All reports submitted by water agencies will be evaluated. Information will be provided publicly on the amount of water conservation achieved by region and water supplier. This information will help the Water Board decide whether additional actions are necessary to expand water conservation during the drought.
- **Reclamation to Release Additional Water to the Lower Klamath River:** The Bureau of Reclamation will [release additional water from Trinity Reservoir](#) to supplement flows in the lower Klamath River in order to protect the returning run of adult Chinook salmon. Reclamation will continue to work with NOAA Fisheries and other federal agencies to comply with applicable provisions of the Endangered Species Act and the National Environmental Policy Act.
- **California Agency to Expand Watershed Activities with New Funding from Reclamation:** The Bureau of Reclamation announced that \$496,337 in [WaterSMART Cooperative Watershed Management Program funding](#) will be made available for six groups located in

California, Colorado, Montana and New Mexico to establish or expand a watershed group and reduce conflict in the effective management of the West's water and power resources, improving the water quality, and ecosystem resilience. The Sierra Streams Institute located in Nevada City, California, received \$99,925 to establish a watershed group for the Bear River in north-central California.

- **Emergency Food Aid, Rental and Utility Assistance:** The California Department of Social Services (CDSS) has provided to date over 205,800 boxes of food to community food banks in drought-impacted counties. Approximately 153,800 boxes of food have been picked up by 80,556 households. By this Friday, August 29, an additional 14,400 will be delivered to six counties. Local food banks continue to target this food aid to residents most impacted by the drought.

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 Thursday, August 14, the Department of Housing and Community Development (HCD) has reported that a total of \$3,231,380 is committed; and \$2,057,947 in funds has been issued to 1,684 applicants in 18 counties.

The Department of Community Services and Development (CSD) has created a \$600,000 program to help families pay their water bills. This program targets families through 10 agencies that are experiencing "exceptional" drought. As of Friday, August 15, CSD has reported that a total of \$18,645 has been issued to 229 households.

CSD has also implemented a \$400,000 Migrant and Seasonal Farmworker (MSFW) drought assistance program, in coordination with the California Human Development (CHD), Central Valley Opportunity Center (CVOC), Center for Employment Training (CET) and Proteus, which provides assistance in employment training and placement services to individuals impacted by the drought. As of Friday, August 15, 48 clients are enrolled in employment training programs, 8 clients have obtained employment, and 37 clients are receiving employment support services.

- **September is National Preparedness Month:** The California Governor's Office of Emergency Services will be hosting the [California Day of Preparedness Fair](#) with a focus on water conservation efforts on Saturday, September 6, to inform and educate the public about emergency response in California and to encourage Californians to take steps to prepare for emergencies in their homes, businesses, and communities.
- **Water Saving Tips Promoted Across the State:** The state's newly improved water conservation website, [SaveOurWater.com](#), is promoting the "Don't Waste Summer" campaign. This campaign provides a new conservation tip each day for the 100 days of summer. Supporters can sign up for daily email tips, and share Save Our Water's [Twitter](#) and [Facebook](#) feeds for this public awareness campaign.
- **Open Burn Ban in Affect across the State:** Open burning continues to be prohibited on 31 million acres of land across the state due to the [burn ban that CAL FIRE](#) has directed through the coordination of its unit chiefs. This ban on open burning in state responsibility areas (outside of cities and towns) reduces wildfire danger amidst extremely dry conditions.

- **Drought Response Funding:** \$687 million in state drought funding that was appropriated in March through emergency legislation continues to advance toward meeting critical needs. Over \$61 million of this funding addresses emergency water needs, food aid and housing assistance to drought-impacted communities. Nearly \$21 million of those funds are already in communities providing assistance and additional funds are being readied as drought impacts worsen. Nearly \$625 million of the emergency funds appropriated in March came from sources dedicated to capital improvements to water systems. Since March, state agencies have expedited grant approvals, getting over \$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 will be awarded this fall, with the remaining \$250 million granted by mid next-year. State government has also appropriated tens of millions in funding to CAL FIRE over its typical budget to enable staffing-up fire crews much earlier this fire season.
- **Governor's Drought Task Force:** The Task Force continues to meet daily to take actions that conserve water and coordinate state response to the drought.

- **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 30 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, Siskiyou, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, and Yolo.
- **Tribal Taskforce:** A total of 2 tribes have established a drought task force to coordinate tribal drought response. These tribes include: Hoopa Valley Tribe (Humboldt County), and Yurok Tribe (Humboldt Counties).

Local Government

- **Local Emergency Proclamations:** A total of 57 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:
 - **25 Counties:** Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Mendocino, Merced, Modoc, Napa, Plumas, Santa Barbara, San Bernardino, San Joaquin, San Luis Obispo, Shasta, Siskiyou, Sonoma, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
 - **13 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), City of San Juan Bautista (San Benito County), City of Lodi (San Joaquin County), City of Portola (Plumas County), City of Ripon (San Joaquin County), and City of Rio Dell (Humboldt County).
 - **8 Tribes:** Hoopa Valley Tribe (Humboldt County), Yurok Tribe (Humboldt County), Tule River Indian Tribe (Tulare County), Karuk Tribe (Siskiyou/Humboldt Counties), Sherwood Valley Pomo Indian Tribe (Mendocino County), Yocha Dehe Wintun Nation (Yolo County), Cortina Indian Rancheria (Colusa County) and Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County).
 - **11 Special Districts:** Lake Don Pedro Community Services District (Stanislaus County), Placer County Water Agency (Placer County), Twain Harte Community Services District (Tuolumne County), Carpinteria Valley Water District (Santa Barbara County), Meiners Oaks Water District (Ventura County), Mariposa Public Utility District (Mariposa County), Goleta Water District (Santa Barbara County), Montecito Water District (Santa Barbara County), Tuolumne Utilities District (Tuolumne County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada 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

Cal OES Regional Administrator Contact & Tribal Point of Contact

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CA State Water Resources Control Board



Felicia Marcus, Chair

State Water Resources Board

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TOPICS TO BE DISCUSSED

- 1. Klamath River Flows**
- 2. Algaecide Application in the Klamath River**
- 3. Water Rights & Water Quality Tribal Training**
- 4. Funding Opportunities for Tribes**
- 5. Water Rights Curtailment**
- 6. Drought Activities of Interest**
- 7. Enforcement Efforts on Cannabis Cultivation**

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TRINITY-KLAMATH FLOWS

Reclamation is Releasing Additional Water

- Increase releases from Lewiston Dam into the Trinity River will start Aug 23rd and continue until Sept 14th.
- Trinity Flows will be increased to 950 cfs in an effort to maintain 2,500 cfs in the lower Klamath River to improve fishery conditions.
- The ultimate duration of increased flows will depend on the fishery conditions.
- Lewiston Dam releases will decrease back to 450 cfs once the increased releases have ended.
- Iron Gate releases into the Klamath River will continue to remain at 900 cfs.

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PERMITTING OF ALGAECIDE APPLICATION IN THE KLAMATH RIVER

- General Permit for Discharge of Aquatic Pesticides requires Dischargers to post notification at least 15 days prior to the first application
- Permit requires notification before algaecide applications
- Concerns regarding algaecide applications disrupting ceremonial practices

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DISCUSSION TO ELIMINATE CEREMONIAL DISRUPTIONS

- Joint meetings proposed for early September
 - State Water Board staff, Yurok and Karuk Tribe representatives and Pacificorp representatives
- Development of a communication process that meets tribal expectations
 - Appropriate notification and coordination with tribal representatives regarding future dates of proposed algaecide application.
 - Concerns regarding Aquatic Pesticide Application Plan
 - Application locations and dates
 - Reservoir conditions
 - Best management practices to be implemented to minimize water quality impacts

SWRCB TRIBAL TRAINING WATER RIGHTS & WATER QUALITY

Topics Include:

- Overview of California water rights system, including complaints and protests
- Funding opportunities and processes
- Use of Water Board databases
- Beneficial use designations

**Training scheduled for October 7th,
OR Oct 13Th**

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DROUGHT-RELATED GRANT FUNDING OPPORTUNITIES FOR TRIBES

Cleanup and Abatement Account

- Interim Emergency Drinking Water - \$6 million total
- Must be disadvantaged and have contaminated water
- \$4 million – any type of contamination
- \$2 million – only anthropogenic contamination

Drought Response Outreach Program for Schools (DROPS)

- \$25.5 million total available; Tribes directly eligible for \$6 million
- Multi-benefit projects to reduce storm water pollution
- Must include educational component

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DROUGHT-RELATED GRANT FUNDING OPPORTUNITIES FOR TRIBES

Public Water System Drought Emergency Funding

- \$15 million total about \$5 million remaining in funds
 - \$500K cap/limit per project and must be drought related emergency
- Eligible Recipient:
 - Community Water System, Public Water Systems owned by School Districts
- Eligible Projects (but not limited to):
 - Interim alternate water supplies
 - Connections to adjacent water system
 - Replacement wells
 - Well rehabilitation
 - Temporary treatment systems
 - Rented , borrowed or purchased equipment
 - Design, installation and initial operation cost

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WATER RIGHTS CURTAILMENTS

Curtailment Notices Mailed

- Scott River - May 16th
Affected all Decreed Surplus Class Right and Post-1914 rights
 - Sacramento River - May 27th
Affected all Post-1914 rights
 - San Joaquin River - May 29th
Affected all Post-1914 rights
 - Russian River - May 28th
Affected Post-1914 rights with priority date after 1954 and located upstream of Dry Creek confluence with Russian River
 - Eel River- June 30th
Affected all Post-1914 rights
-
- **Total of 9,635 water rights curtailed.**

SWRCB FIELD INVESTIGATIONS TO CHECK COMPLIANCE

Inspections prioritized based on:

- Non- Response to Curtailment Certification Form
- Size of Diversion
- Season of Division is currently active
- Geographic Location
- Flow Conditions
- To date, over 630 inspections conducted

UPDATE ON WATER BOARDS ENFORCEMENT EFFORTS REGARDING CANNABIS CULTIVATION

- Water Board Staff Assisted in the July 21, 2014 Joint Operation on Yurok Tribal Land Water
- Water Board Staff has Begun Inspections on Private Land – First Out Butte County Week of August 11
- Water Boards have no Criminal Enforcement Authority to Address Trespass Grows on Tribal Lands, But Play an Important Support Role
- Water Boards Can Alleviate Impacts to Tribal Lands from Upstream Landowners With Their Civil Enforcement Authority Over Water Quality and Water Rights

UPDATE ON WATER BOARDS ENFORCEMENT EFFORTS REGARDING CANNABIS CULTIVATION

- Water Board Staff has Developed Cooperative Protocols with Department of Fish and Wildlife and Butte, Shasta and Trinity Counties to Coordinate Civil and Criminal Enforcement Actions – Sheriffs and Boards of Supervisors
- Water Board Staff expects to Develop Similar Protocols in Humboldt, Mendocino and Other Northern California Counties in September
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- Water Board Staff expects to Develop Similar Protocols in Humboldt, Mendocino and Other Northern California Counties in September

CONTACTS

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EXAMPLE DROUGHT IMPACTS ASSOCIATED WITH FISH AND WILDLIFE

- Stream flow changes
- Temperature impacts
- Water quality
- Fish stranding/captures
- Disease outbreaks
- Wildlife encounters
- Mortality

CDFW LED DROUGHT ACTIVITIES

- **Fish and wildlife rescue and relocation**
 - Fish rescues
 - Wildlife relocation
- **Fishery closures**
- **Hatchery management**
- **Enforcement**
 - Illegal diversions (marijuana)
 - Water quality impacts
 - Wildlife encounters
- **Drought contingency planning for CDFW lands**
 - Water supply impacts
 - Habitat acreage

KLAMATH RIVER RESPONSE

- Klamath Fish Health Assessment Team (KFHAT)
- Tribal and State Incident Command Structure
- Joint monitoring with Tribes (Yurok and Hoopa)
- Flow augmentation (Aug 25 – Sept 14)

FISH RESCUE

- More than 50 rescues in 20 different watersheds throughout the state.
- CDFW has brought Federal and State listed fishes into captivity.
- Working collaboratively for rescues in Scott River watershed.
- Clear Lake Hitch

CDFW Fish Rescue Contacts

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Department of Forestry and Fire Protection



Chief Ken Pimlott, Director CA Department of Forestry and Fire Protection

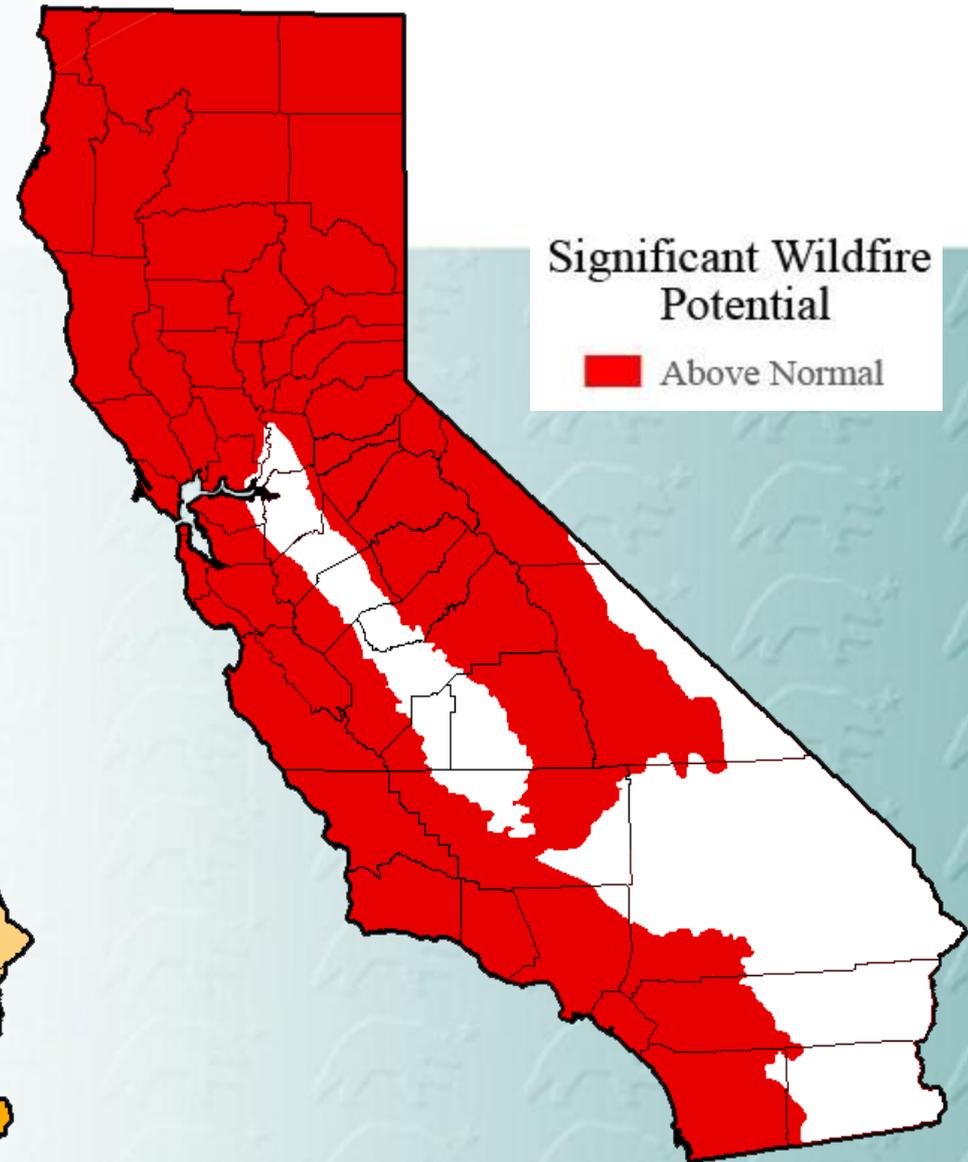
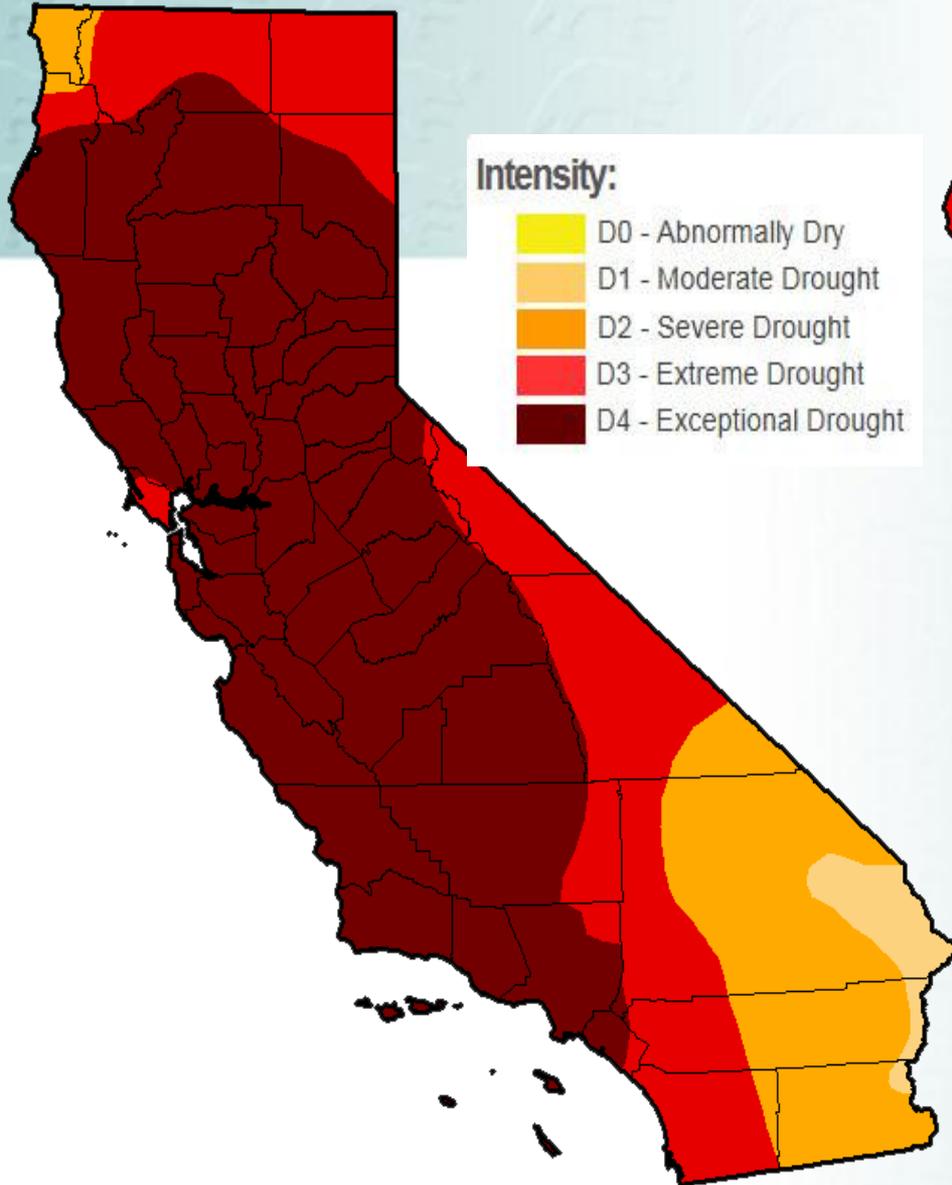
1416 Ninth Street

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Drought Monitor & Fire Potential Outlook



Fire Activity Statistics

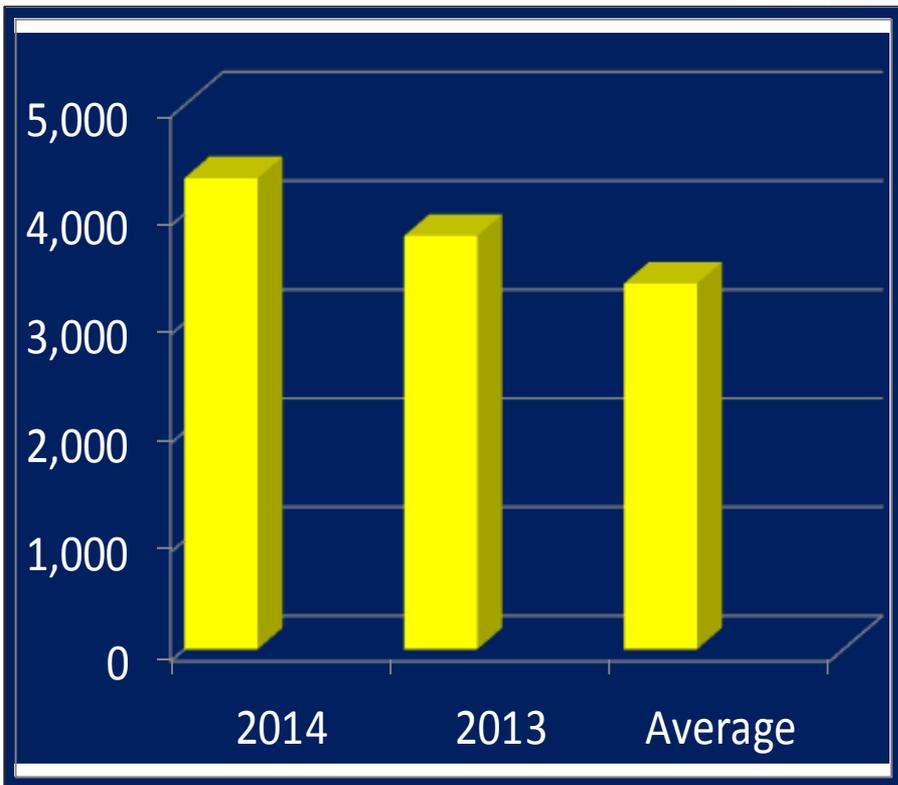
January 1 – August 23

2014 – 4,330 fires for 84,128 acres

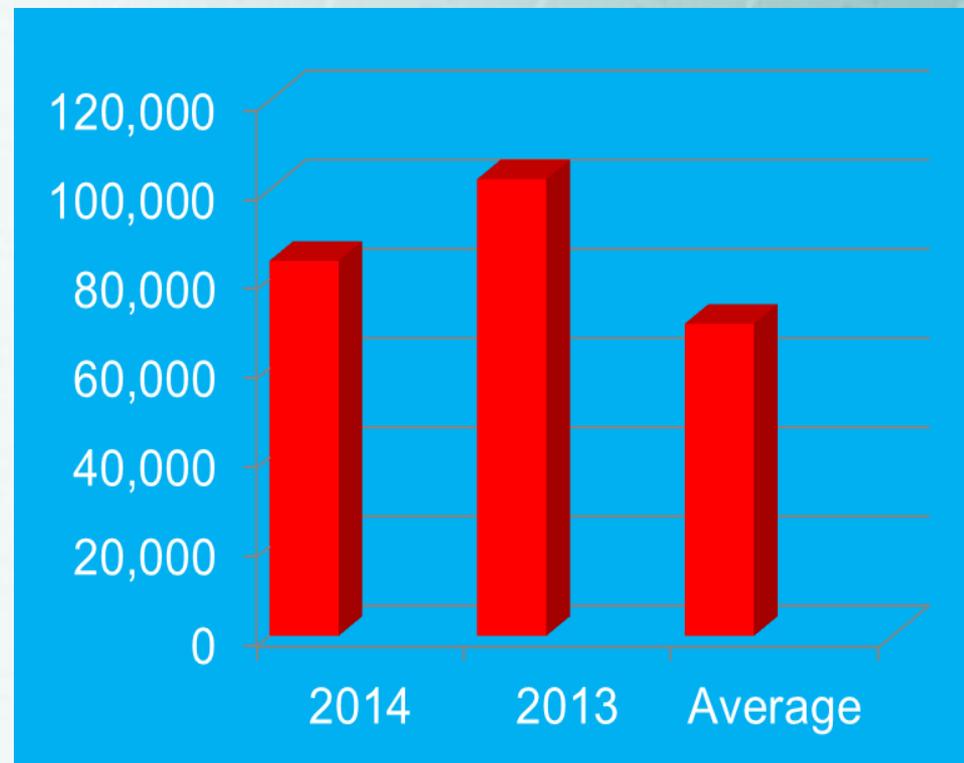
2013 – 3,799 fires for 102,435 acres

5-Year Average – 3,361 fires for 70,028 acres

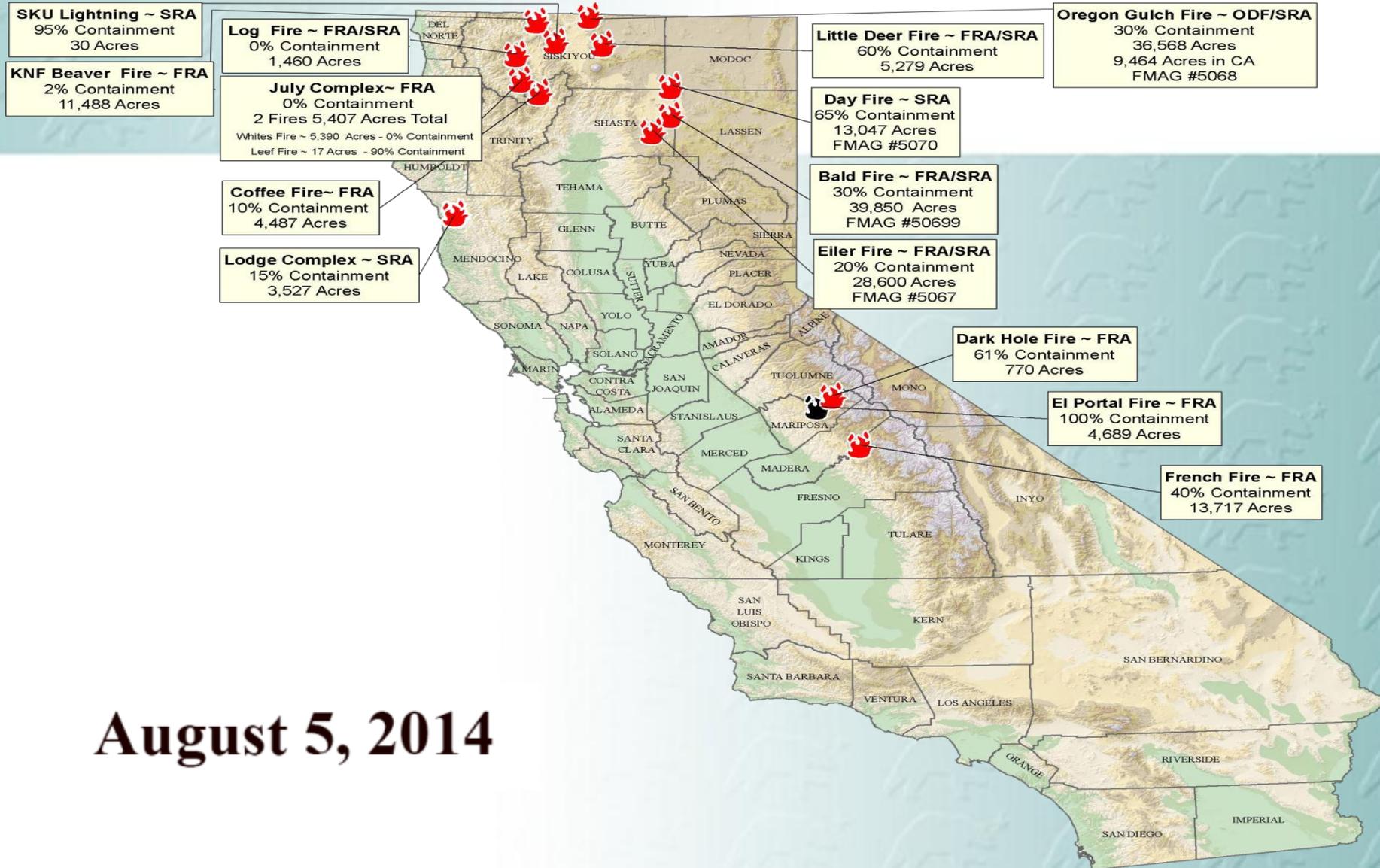
Number of Fires



Total Acres Burned



August Lightning Wildfires



August 5, 2014

CAL FIRE CONTACTS

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View Southern Region UNITS:

<http://calfire.ca.gov/contacts/region.php?RID=11>

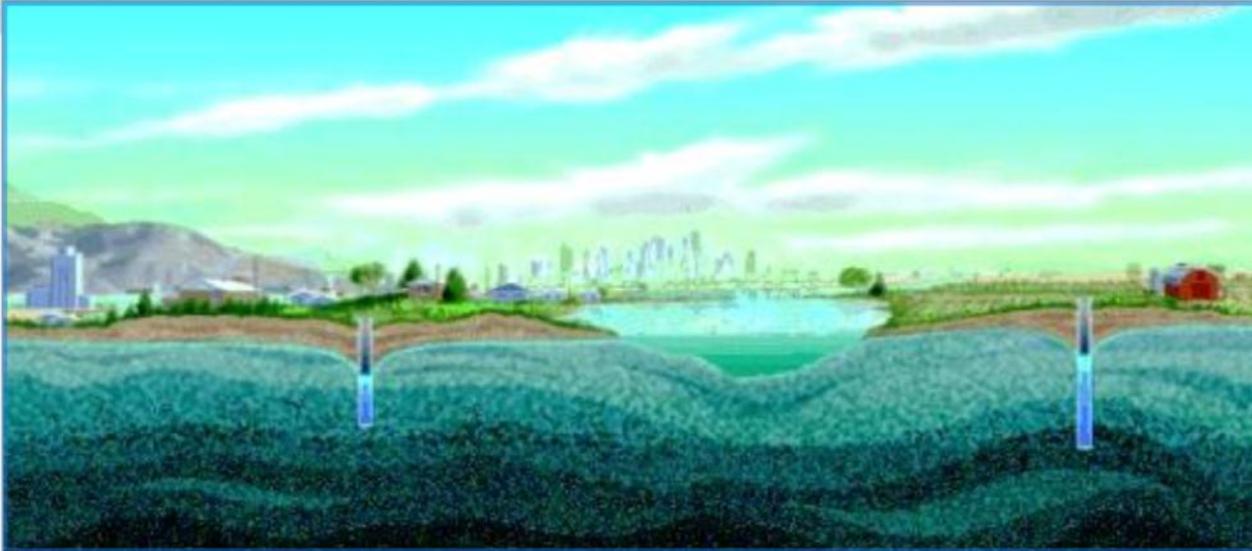
Department of Water Resources



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Groundwater Update



August 2014

OUTLINE

- Legislative Update
- Groundwater Information Center Web Site Update



Legislative Update

Groundwater Bills Amended

Floor Votes Expected This Week:

- **AB 1739** by Assembly Member Roger Dickinson (D-Sacramento)
- **SB 1168** by Sen. Fran Pavley (D-Agoura Hills)

Groundwater Information Center Updates

- Redesigned with a streamlined navigation menu on the right to minimize the number of clicks required to obtain information.

<http://www.water.ca.gov/groundwater>

The screenshot shows the homepage of the Groundwater Information Center. The header includes the CA.GOV logo, the text 'CALIFORNIA DEPARTMENT OF WATER RESOURCES', and navigation links for HOME, NEWSROOM & EVENTS, ISSUES, and ABOUT US. A search bar is located in the top right corner. The main content area features a large blue banner with the title 'Groundwater Information Center' and a background image of a water fountain. Below the banner, the 'Introduction' section provides an overview of the center's purpose and DWR's commitment to groundwater management. A right-hand sidebar contains a 'Groundwater Information Center' menu with links to various sections like 'Groundwater Basics', 'Groundwater Management', and 'Groundwater Data Reports'. A 'Highlights' section at the bottom of the sidebar lists recent updates, including an 'Interactive Map Application (New)' and a 'Drought Response - Groundwater, April 2014' report.

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CA.GOV CALIFORNIA DEPARTMENT OF WATER RESOURCES

HOME NEWSROOM & EVENTS ISSUES ABOUT US

Search

DWR California

Groundwater Information Center

Introduction

The Groundwater Information Center is DWR's portal for groundwater information, groundwater management plans, water well basics, and statewide and regional reports, maps and figures. California's groundwater provides approximately 30 to 46 percent of the State's total water supply, depending on wet or dry years, and serves as a critical buffer against drought and climate change. Some communities in California are 100 percent reliant upon groundwater for urban and agricultural use.

DWR has a long-standing history of collecting and analyzing groundwater data, investigating and reporting groundwater conditions, implementing local groundwater assistance grants, encouraging integrated water management, and providing the technical expertise needed to improve groundwater management practices. DWR will continue to work with local agencies and regional organizations to provide data that enables sustainable groundwater management. The Groundwater Information Center website will be updated as new information becomes available.

Interactive Map of Groundwater Information and Data

In July 2014, DWR released its experimental version of a **new interactive map application** to view and download selected groundwater information and data. The Department intends to test this **interactive map application** internally while also providing a beta version to the public.

Groundwater Conditions

On April 30th, 2014, a **Drought Response** report was completed by DWR and delivered to the Governor's office as required by the **Governor's Drought Declaration (January, 2014)**. High-resolution figures from this report are available in the **Groundwater Data Reports** section of the Groundwater Information Center.

Groundwater Information Center

- Groundwater Basics
- Groundwater Management
 - Key Legislation
 - Groundwater Management Plans
 - Developing a Groundwater Management Plan
- Groundwater Well Information
 - Well Completion Reports
 - Well Standards
 - Well Inquiries
 - Well Permitting Agencies
- Groundwater Data Reports
 - Groundwater Data and Monitoring
 - CASGEM
 - Water Data Library

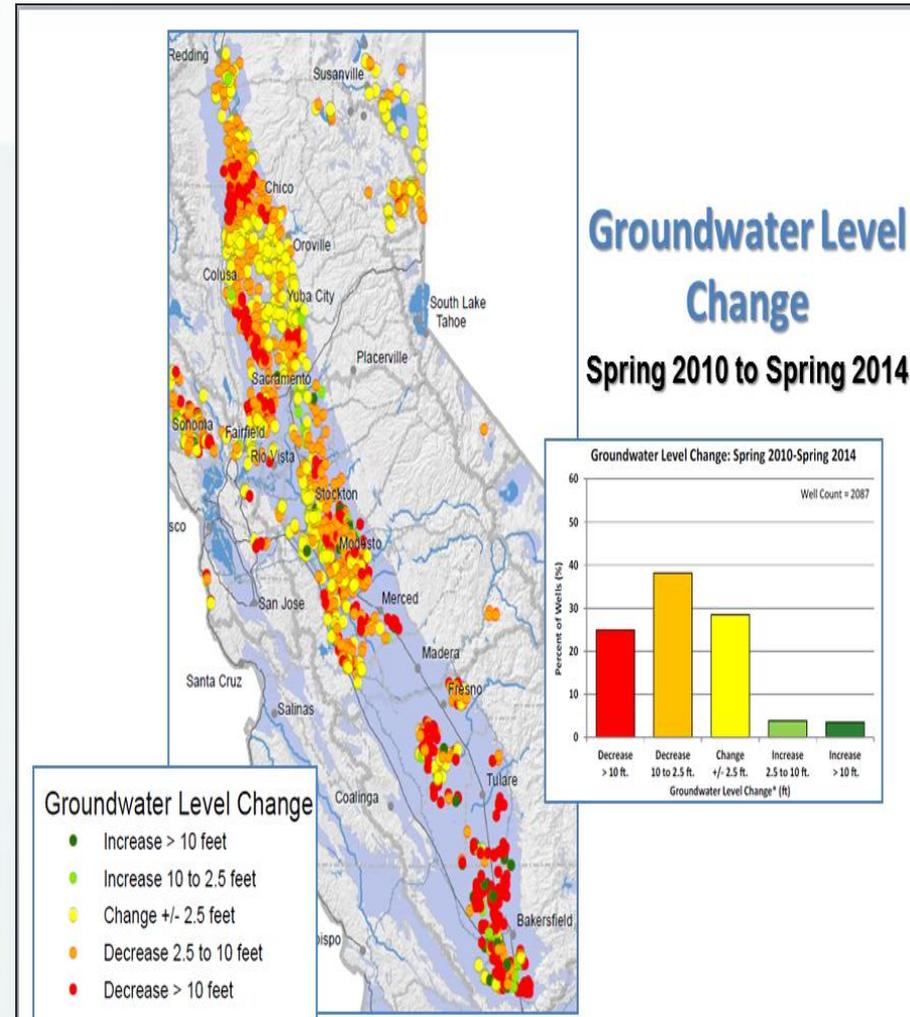
Highlights

- Interactive Map Application (New)
- Drought Response - Groundwater, April 2014
- Groundwater Management Plans
- Drought Info
- B118 - "California's Groundwater"
- Contacts

Groundwater Information Center Updates

Added a Groundwater Information Application containing information on:

- Depth Below Groundwater
- Groundwater Elevation
- Change in Groundwater Level
- Boundary information including :
 - Bulletin 118 basins
 - Groundwater Management Plans,
 - and CASGEM Basin Prioritizations



Groundwater Information Center Updates

CASGEM Basin Prioritization:

A map and list identifying fully and partially unmonitored high and medium priority groundwater basins is available from the “unmonitored basins” link on the CASGEM section of the Groundwater Information Center.

The screenshot displays the California Department of Water Resources website. The header includes the CA.GOV logo, navigation links (HOME, NEWSROOM & EVENTS, ISSUES, ABOUT US), and a search bar. The main content area is titled "Unmonitored High and Medium Priority Groundwater Basins". It features a map of California with a legend: County Boundaries (yellow), Monitored Basins / Portions (green), and Unmonitored High and Medium Priority Basins / Portions (orange). Text on the page states that DWR has prioritized groundwater basins pursuant to Water Code Section 10933(b) and has made determinations of the status of groundwater monitoring for high and medium priority groundwater basins. A map showing unmonitored high and medium priority groundwater basins is available [here](#). A list identifying the fully and partially unmonitored high and medium priority groundwater basins is available [here](#). More information on the prioritization process is available [here](#). A "Questions" section asks if the user has additional questions and provides contact information for the appropriate Region Office. The right sidebar contains a "GROUNDWATER ELEVATION MONITORING" section with links to CASGEM Home (Sign In), CASGEM Program & Legislation, What's New? Updated 7/16/14, Final Basin Prioritization, and Unmonitored Basins (highlighted with a red box). Other links include Monitoring Entities, Documents & Outreach, FAQs, Public Comments, Subscribe to Email Updates, and Contacts. A "Sign In" button is located at the bottom right.

SAVE THE DATE

October 7, 2014

Government-to-Government Tribal Consultation Meeting for Southern Region Tribes

- DWR Program Updates
- 2014 California Drought Update
- California Statewide Groundwater Elevation Monitoring (CASGEM) and Groundwater Issues
- Integrated Regional Water Management (IRWM) Programs
- Developing Tribal Engagement Policy
- The Bay Delta Conservation Plan (BDCP)
- Information on Federal Processes and Policies

Date

Tuesday, October 7, 2014, 10:00 a.m. – 3:00 p.m.

Location

Morongo Casino Resort & Spa
49500 Seminole Drive, Cabazon, CA 92230

More Information

Visit www.BayDeltaConservationPlan.com

or contact:

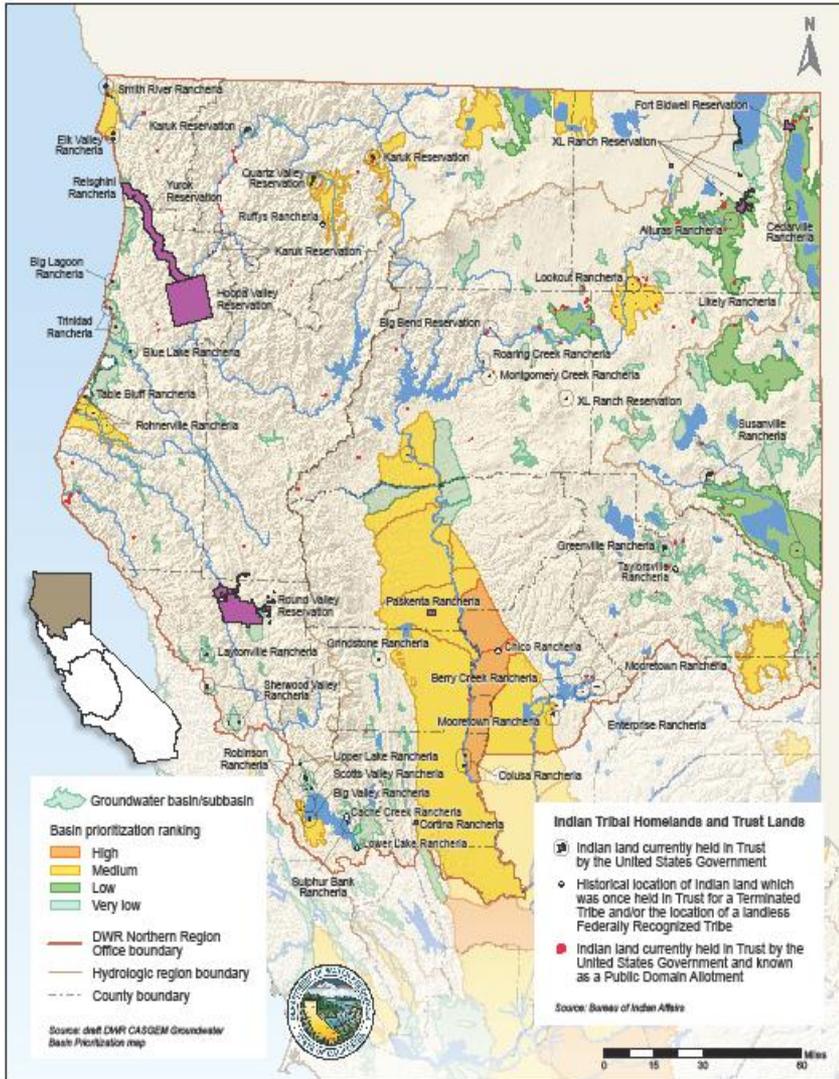
Anecita Agustinez, DWR Tribal Policy Advisor
Anecita.Agustinez@water.ca.gov or tribalpolicyadvisor@water.ca.gov

Please RSVP by Friday, September 26

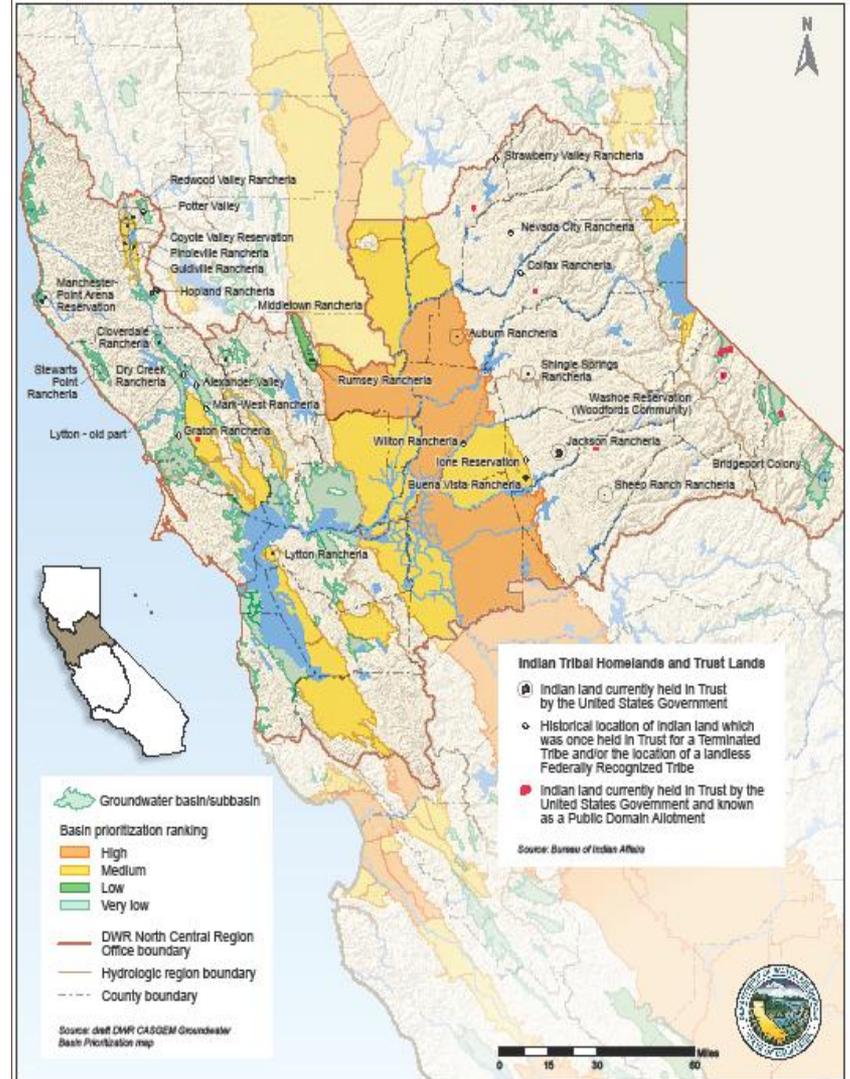


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Department of Water Resources

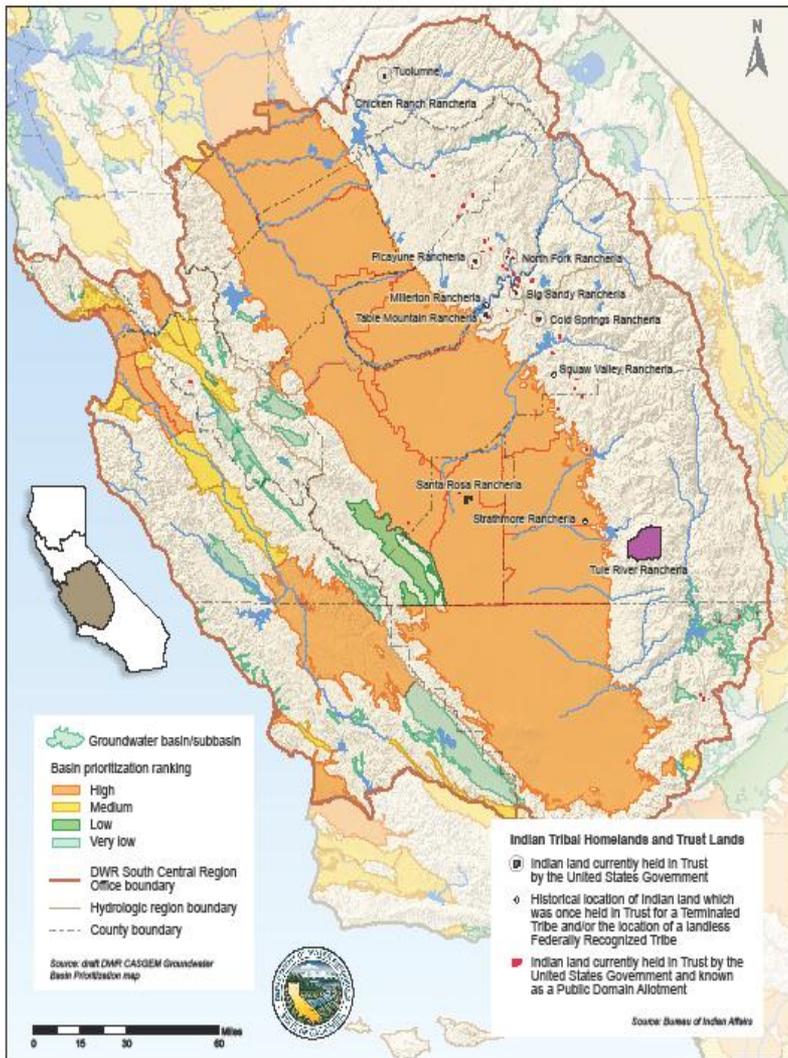
CASGEM Groundwater Basin Prioritization and Indian Tribal Lands Northern Region



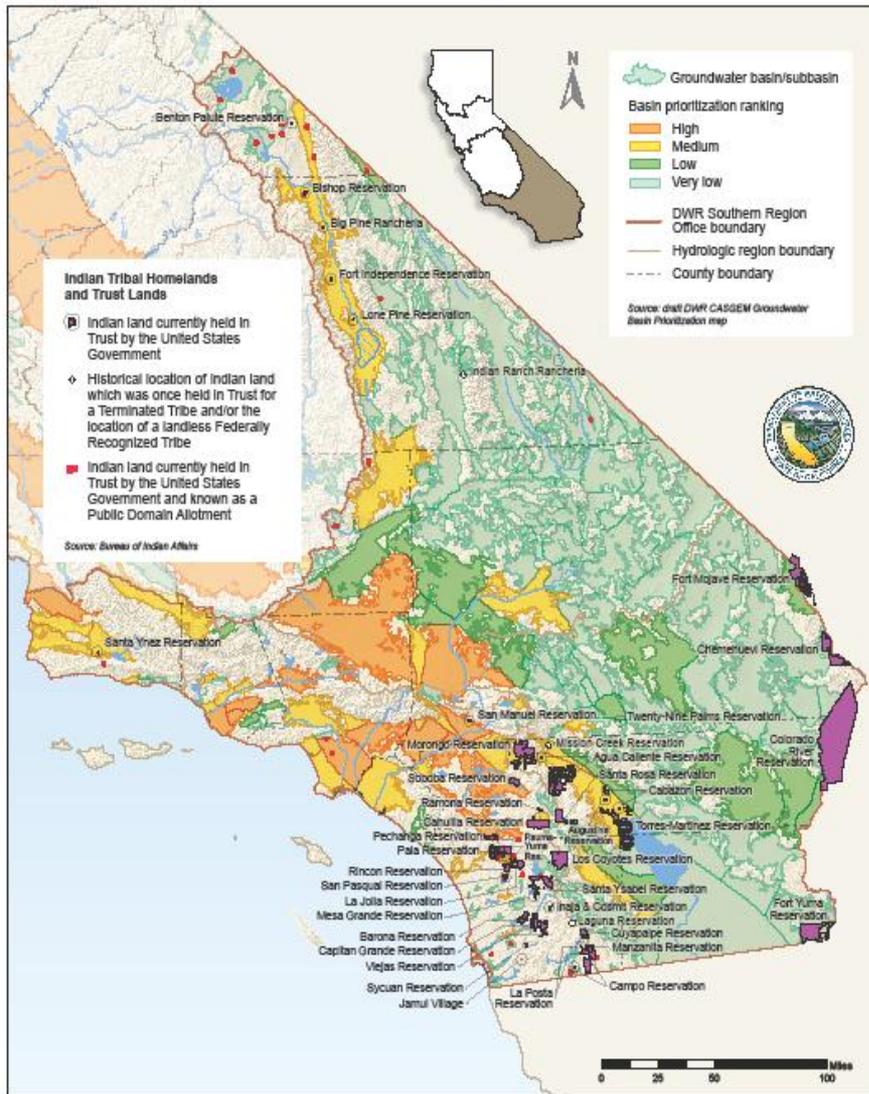
CASGEM Groundwater Basin Prioritization and Indian Tribal Lands North Central Region



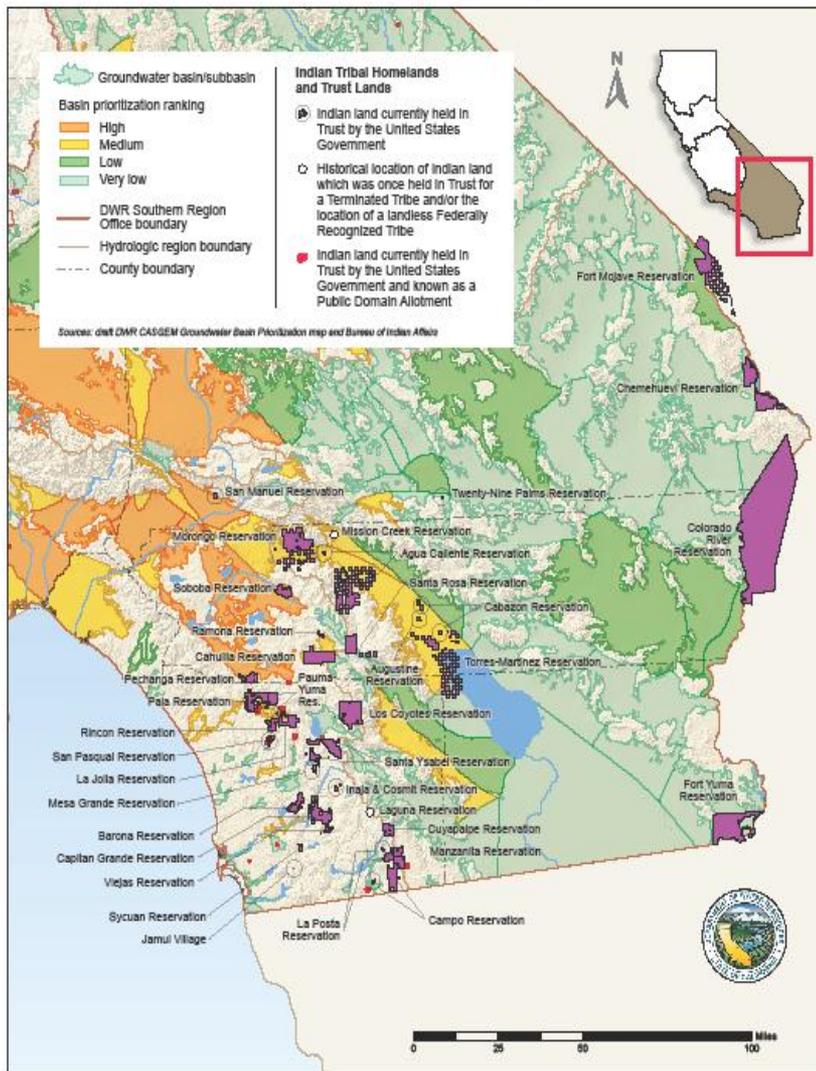
CASGEM Groundwater Basin Prioritization and Indian Tribal Lands South Central Region



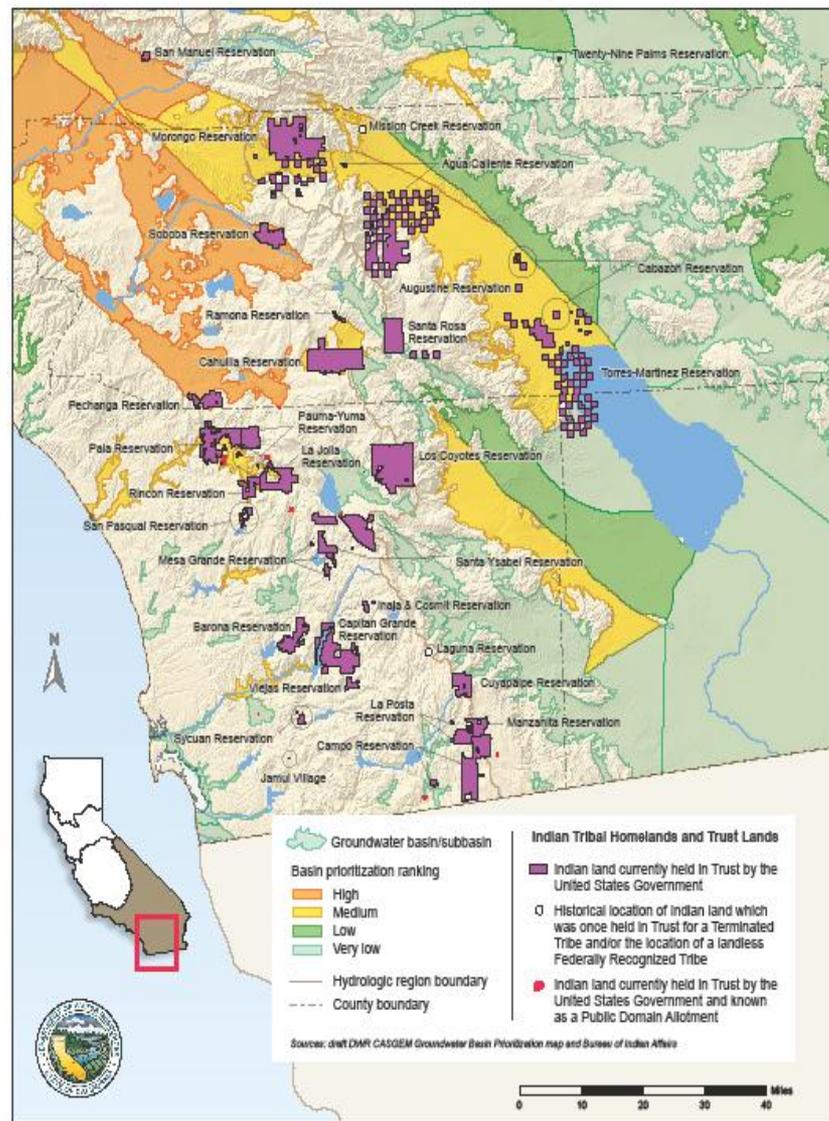
CASGEM Groundwater Basin Prioritization and Indian Tribal Lands Southern Region



CASGEM Groundwater Basin Prioritization and Indian Tribal Lands Southern Region (detail)



CASGEM Groundwater Basin Prioritization and Indian Tribal Lands Southern Region (detail)



DWR-CASGEM Basin Prioritization And Tribal Lands Maps

MAPS



DWR maintains a GIS database of groundwater basins and periodically updates a publication describing the available data on all California groundwater basins. IRWMP maps have been used for regional and local outreach:

- Integrated Regional Water Management 48 IRWM Regions and California Indian Trust Lands (November 7, 2013)
- California Indian Tribal Homelands and Trust Land Map
- California Indian Trust Lands (DWR Regions Boundaries)
- California Indian Tribal Homelands and Trust Land Map

A representational map is posted to the BIA web page:

- <http://www.bia.gov/cs/groups/xregpacific/documents/document/idc1-022501.pdf>
- Tribal trust lands (including allotments) over California Groundwater Basins Map Scroll to the bottom center column, and expand the "+ Resources and Maps" link.

Water Plan-Tribal Lands Map:

- <http://www.waterplan.water.ca.gov/tribal2/docs/maps/DWR-region-and-language-map.pdf>

CA STATEWIDE GROUNDWATER ELEVATION MONITORING (CASGEM) AND TRIBAL LANDS

Below, you can access the maps that identify the CASGEM priority basin for DWR's regional boundaries in California along with all of the Tribal lands boundaries. For more information about the CASGEM Program, please visit the website <http://www.water.ca.gov/groundwater/casgem/>.

- CASGEM Groundwater Basin Prioritization and Indian Tribal Lands-Northern Region
- CASGEM Groundwater Basin Prioritization and Indian Tribal Lands-North Central Region
- CASGEM Groundwater Basin Prioritization and Indian Tribal Lands-Southern Region
- CASGEM Groundwater Basin Prioritization and Indian Tribal Lands-South Central Region
- CASGEM Groundwater Basin Prioritization and Indian Tribal Lands-Southern Region (detail)
- CASGEM Groundwater Basin Prioritization and Indian Tribal Lands-Southern Region (detail)

DWR Related Links

- » Tribal Policy Home
- » Contact Us
- » Drought News
- » Bay Delta Conservation Plan
- » Groundwater
- » Water Conservation
- » Climate Changes
- » Water Plan eNews
- » CWP Update 2013
- » Flood and Safety
- » Land and Water Use
- » 2013 Tribal Water Summit
- » Tribal Engagement Plan

Related Links

- » SWRCB Water Rights
- » A Guide to Build Cultural Awareness
- » California Native American Heritage Commission
- » US Indian Affairs



Tribal Water Summit 2013



Tribal Advisor
Cynthia Gomez

**DWR Office of Tribal Advisor
website**

<http://www.water.ca.gov/tribal/maps.cfm>



DWR

CASGEM Contacts



HQ – Sacramento

Mary Scruggs	mary.scruggs@water.ca.gov	(916) 654-1324
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NRO - Red Bluff

Dan McManus	dan.mcmanus@water.ca.gov	(530) 529-7373
Bill Ehorn	bill.ehorn@water.ca.gov	(530) 528-7403

NCRO - West Sacramento

Chris Bonds	chris.bonds@water.ca.gov	(916) 376-9657
Erin Smith	erin.smith@water.ca.gov	(916) 376-9623

SCRO – Fresno

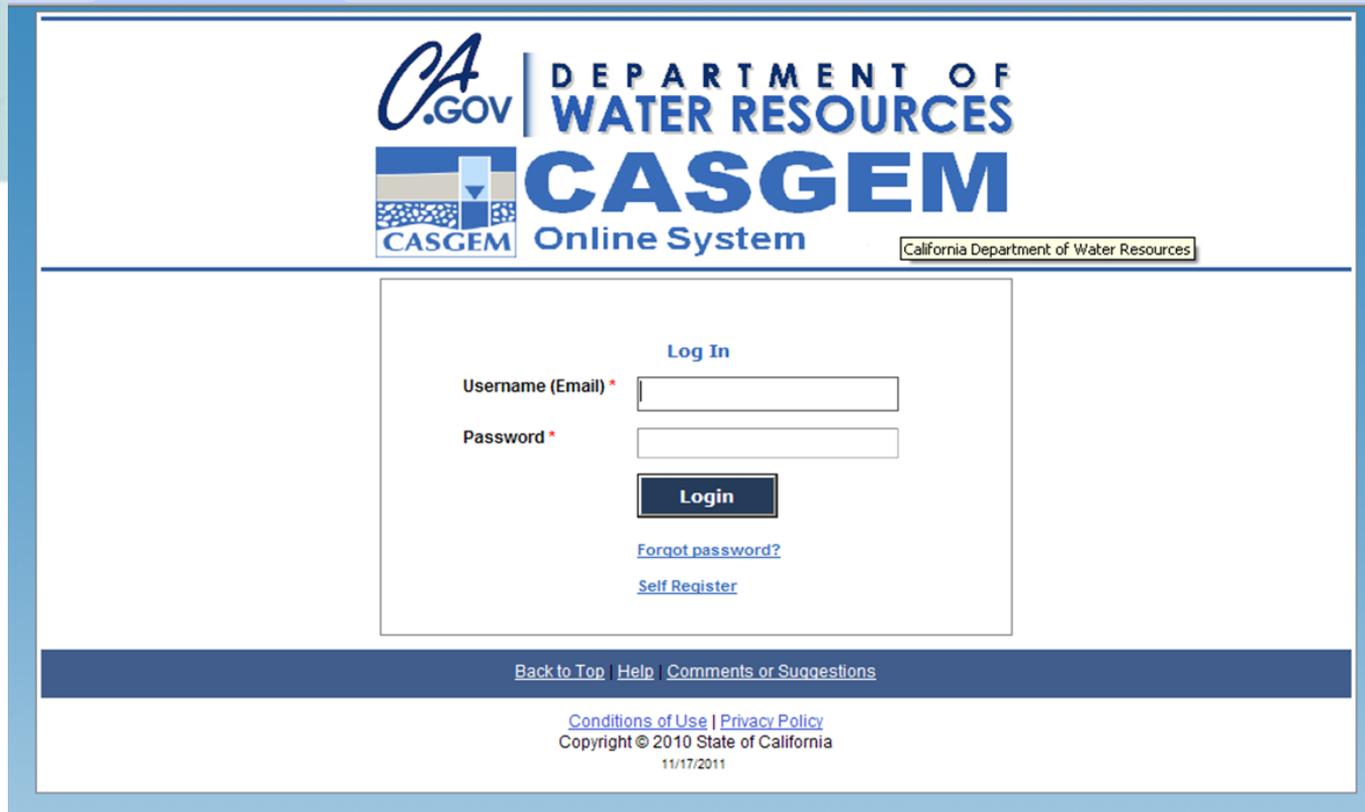
Dane Mathis	dane.mathis@water.ca.gov	(559) 230-3354
Mike McKenzie	charles.mckenzie@water.ca.gov	(559) 230-3308

SRO – Glendale

Tim Ross	timothy.ross@water.ca.gov	(818) 500-1645 x278
Eric Gorman	eric.gorman@water.ca.gov	(818) 500-1645 x336

DWR-CASGEM Online System

<http://www.water.ca.gov/groundwater/casgem>



The screenshot shows the login interface for the CASGEM Online System. At the top, there is a header with the California Department of Water Resources logo and the text "DEPARTMENT OF WATER RESOURCES CASGEM Online System". Below the header is a login form with the following elements:

- Log In** (text above the form)
- Username (Email) *** (label for the first input field)
- (text input field for username)
- Password *** (label for the second input field)
- (password input field)
- Login** (button)
- [Forgot password?](#) (link)
- [Self Register](#) (link)

At the bottom of the page, there is a footer with the following text:

- [Back to Top](#) | [Help](#) | [Comments or Suggestions](#)
- [Conditions of Use](#) | [Privacy Policy](#)
- Copyright © 2010 State of California
- 11/17/2011

Questions?

Tom Lutterman

Thomas.Lutterman@water.ca.gov

(916) 651-9263

U.S. Bureau of Reclamation



Pablo Arroyave

Deputy Regional Director for Mid-Pacific Region

MP-105

Office: (916) 978-5010

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



Christopher Brady, Deputy Director

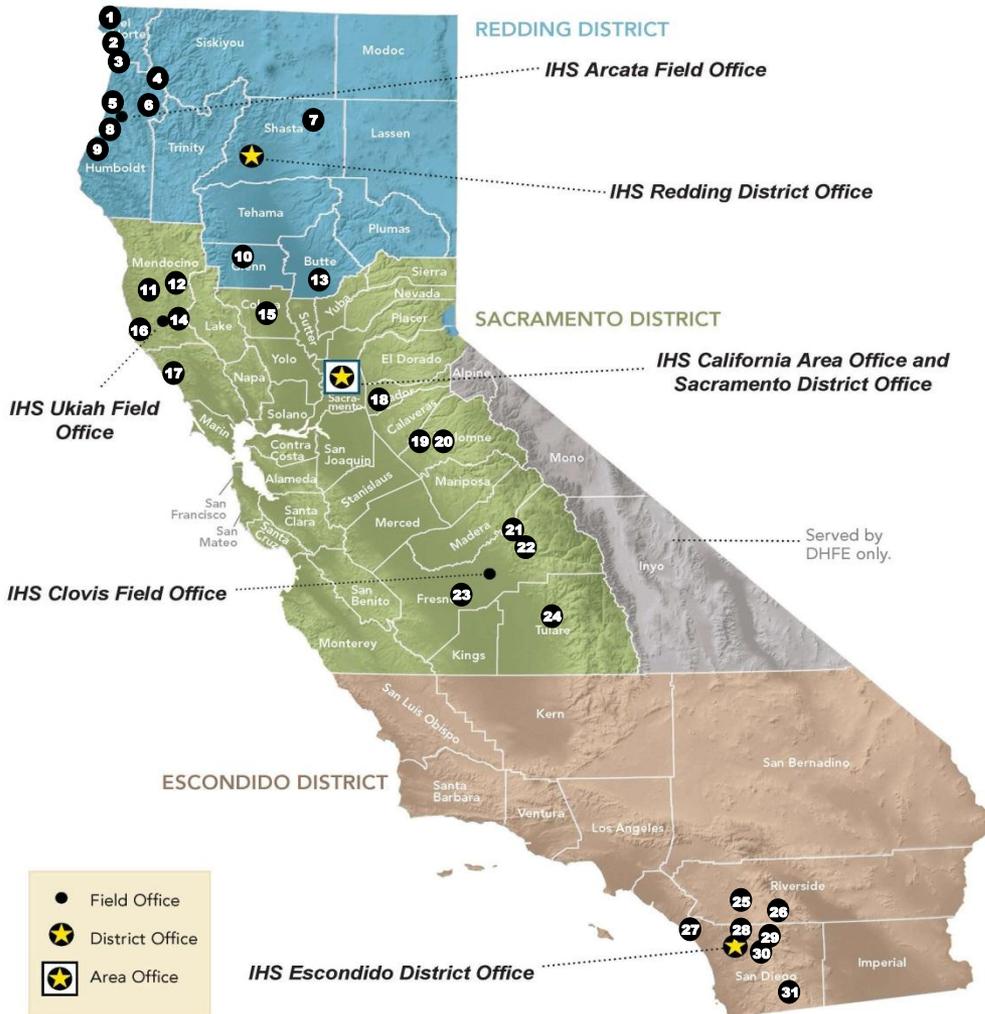
Division of Sanitation Facilities Construction

Indian Health Service, California Area



Tribal water systems at highest risk due to drought conditions:

Updated August 25, 2014 – Updates will be made as conditions change and information becomes available.



Map #	Tribe	County	System Name	Source (GW,SW,IC)
1	Smith River Rancheria	Del Norte	Howonquet	SW
2	Resighini Rancheria	Del Norte	Resighini CWS	GW
3	Trinidad Rancheria	Humboldt	n/a	SW, IC
4	Karuk Tribe	Humboldt	Orleans CSD	SW
4	Karuk Tribe	Humboldt	Orleans Mutual Wtr Co	SW
4	Karuk Tribe	Siskiyou	Somes Bar	SW
4	Karuk Tribe	Siskiyou	Happy Camp CSD	SW
5	Yurok	Del Norte	Klamath	GW
5	Yurok	Humboldt	Kepel	SW
5	Yurok	Humboldt	Wautec	SW
5	Yurok	Humboldt	Weitchpec	SW
6	Hoopa Valley Tribe	Humboldt	n/a	SW
7	Pit River	Shasta	Montgomery	GW
7	Pit River	Shasta	XL	GW
8	Wiyot Tribe	Humboldt	n/a	GW
9	Bear River Band	Humboldt	Old Rancheria	GW
10	Grindstone Rancheria	Glenn	n/a	SW
11	Sherwood Valley	Mendocino	City of Willits	IC
11	Sherwood Valley	Mendocino	Original Sherwood Valley Rancheria	GW
11	Sherwood Valley	Mendocino	Eastside Ranch-Lockhart	GW
12	Redwood Valley Rancheria	Mendocino	n/a	SW, IC
13	Enterprise Rancheria	Butte	n/a	GW
14	Coyote Valley	Mendocino	n/a	GW, IC
15	Cortina	Colusa	n/a	GW
16	Manchester/Pt Arena	Mendocino	Pt Arena Side	GW
17	Kashia Band of Pomo Indians	Sonoma	n/a	SW
18	Ione Band of Miwoks	Amador	n/a	GW
19	Chicken Ranch	Tuolumne	n/a	GW
20	Tuolumne	Tuolumne	n/a	GW, SW
21	Big Sandy	Fresno	n/a	GW
22	Cold Springs	Fresno	Coyote Drive system	GW
22	Cold Springs	Fresno	Main	GW
23	Santa Rosa Rancheria	Fresno	n/a	GW
24	Tule River	Tulare	Apple Valley	GW
24	Tule River	Tulare	Main	SW, GW
25	Torres Martinez	Riverside	Clinic System	GW
25	Torres Martinez	Riverside	Avenue 64 System	GW
26	Santa Rosa Reservation	Riverside	Santa Rosa Water System	GW
27	Pauma	San Diego	n/a	GW
28	San Pasqual	San Diego	Main	GW, IC
28	San Pasqual	San Diego	Western System District B	IC
29	Mesa Grande	San Diego	Main System	GW
30	Santa Ysabel	San Diego	Main System	GW
30	Santa Ysabel	San Diego	Ortega System	GW
31	La Posta	San Diego	Upper System	GW
31	La Posta	San Diego	Lower System	GW

General Updates and Activities

1. Coordinate with State and Federal agencies.
 - Office of Emergency Services: tribal water assessment risk factors for upcoming survey; participate at tribal meetings
 - Office of Planning and Research: distribution of drought toolkits
 - EPA: response to source water with elevated levels of blue-green algae
2. Periodic vulnerability/risk assessments of Tribal water systems.
 - Goal to update map of tribal water systems with a completion date of September 15

General Updates and Activities

3. Continue to collaborate with tribes to monitor systems at high risk including water source (e.g. drawdown/recovery) and per capita demand; determine systems at “critical” stage.
 - Goal to incorporate “critical” systems within updated map and survey findings.
4. Completed update to the Tribal Sanitation Deficiency System (SDS) with specific drought-related projects.
 - Included 60 drought-related projects in SDS at a total cost of \$25 million.
 - Facilities range from new water source, meters, water main repairs, and interties.
5. Continue outreach to Tribes to develop a *Drought Contingency Plan* (currently at 20%).

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 California Area Drought Website

<http://www.ihs.gov/california/index.cfm/offices/office-of-environmental-health-engineering-oehe/drought-2014/>

California Area
INDIAN HEALTH SERVICE

HEALTH PROGRAMS TRIBAL CONSULTATION NEWS & EVENTS ABOUT US OFFICES FAQs

CA Home CA Site Map CA Member Portal Access

CA Member Portal Access

Drought 2014

Planning for drought conditions and possible impacts to Indian community water systems.

LEARN MORE

FOR PATIENTS FOR HEALTH CARE PROFESSIONALS TRIBAL RESOURCES

CA Area Director's Message
April is Alcohol Awareness Month

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.

California YRTC Project
IHS California Area Office is planning to build California's first IHS-operated Youth Regional Treatment Centers (YRTC).

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

Author:
David Simeral
Western Regional Climate Center

USDA National Drought Mitigation 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

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 Call Meetings

Save the Dates:

- **Tuesday, August 26, 2014** 10:00 a.m.-11:30 a.m.
- **Tuesday, September 30, 2014** 10:00 a.m.-11:30 a.m.
- **Wednesday, October 29, 2014** 10:00 a.m.-11:30 a.m.
- **Tuesday, November 18, 2014** 10:00 a.m.-11:30 a.m.
- **Tuesday, December 16, 2014** 10:00 a.m.-11:30 a.m.



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:

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Heather.Hostler@gov.ca.gov