

EPA Drought Efforts Update



Summer RTOC
7/31/14



Tribal water systems at highest risk due to drought conditions:

Updated June 20, 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	Howanquet	SW
2	Trinidad Rancheria	Humboldt	n/a	SW, IC
3	Karuk Tribe	Siskiyou	Somes Bar	SW
3	Karuk Tribe	Siskiyou	Happy Camp CSD	SW
3	Karuk Tribe	Humboldt	Orleans CSD	SW
3	Karuk Tribe	Humboldt	Orleans Mutual Wtr Co	SW
4	Yurok	Humboldt	Kepel	SW
4	Yurok	Humboldt	Wautec	SW
4	Yurok	Humboldt	Weitchpec	SW
4	Yurok	Del Norte	Klamath	GW
5	Hoopla Valley Tribe	Humboldt	n/a	SW
6	Pit River	Shasta	Montgomery	GW
6	Pit River	Shasta	XL	GW
7	Wiyot Tribe	Humboldt	n/a	GW
8	Bear River Band	Humboldt	Old Rancheria	GW
9	Grindstone Rancheria	Glenn	n/a	SW
10	Sherwood Valley	Mendocino	City of Willits	IC
10	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	Main	SW, GW
24	Tule River	Tulare	Apple Valley	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

Drought Coordination

- Coordination with CA Area IHS Directors and the Governor's Tribal Advisor Office
- Monthly Governor's Drought Task Force Conference Calls
- State's Drought Task Force, Tribal Consultation Webinar

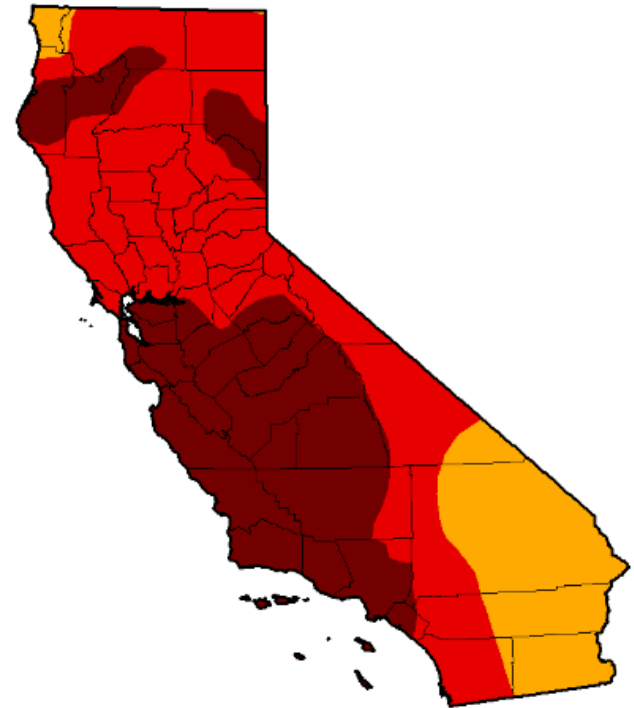


Drought Outreach

- Tribal drinking water assessment form
- Availability of GAP funds for drought-related activities
- Region 9 Tribal Drought Guide:

<http://www.epa.gov/region9/water/tribal/>

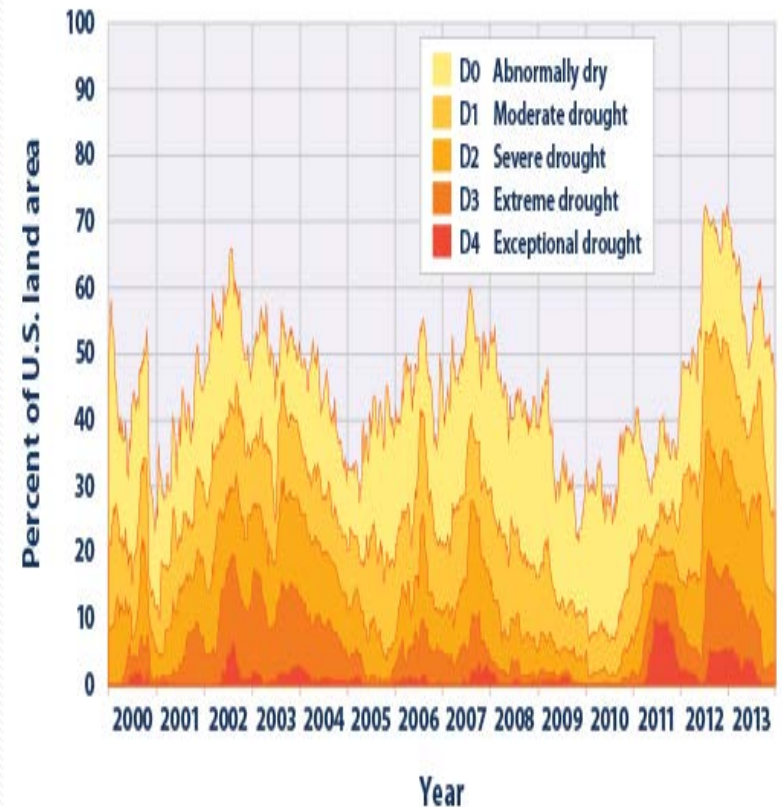
U.S. Drought Monitor
California



GAP Funding for Drought:

- Eligible planning activities under GAP include:
 - Drought contingency plan (DCP), water audits, water conservation program planning, leak detection, community outreach
- EPA approved drought planning requests totaling \$112,500 for work that will be performed in Fiscal Year 2015

Figure 2. U.S. Lands Under Drought Conditions, 2000–2013



Drought Funding from Water Division:

- Graywater implementation efforts: Under the CWISA we funded a “Pilot” Graywater system as part of a wastewater project listed on the IHS SDS list
- DW TSA: Water meters were funded as part of a water line project
- DW regional guidelines criteria changes: Regional Tribal Consultation ends on 8/9, please submit any comments to Sara Ziff, DW Office
- CW national guidelines criteria changes: includes funding graywater systems as part of a wastewater project

Upcoming Coordination:

- Outreach meetings with congressional representatives
- Coordinate with HUD:
 - Indian Housing Block Grant
 - Indian Community Development Block Grant
 - Fact sheet to help tribes access funding for drought relief and long term water supply sustainability
 - HUD also has resources to help homeowners calculate their potential water savings



More to come:

- Fresno Workshop: Sept 10 & 11 designed to help small and midsized water and wastewater utilities adapt to climate change by improving their energy and water management:
<http://water.epa.gov/infrastructure/watersecurity/climate/index.cfm>
- AWWA: Planning a webinar to introduce AWWA Free Water Audit Software to all water utilities in R9:
<http://www.awwa.org/>
- Water and Energy funding resources available on Region 9 Sustainable Infrastructure Program webpage:
<http://www.epa.gov/region9/waterinfrastructure/>