

Fisayo Osibodu

Item 8

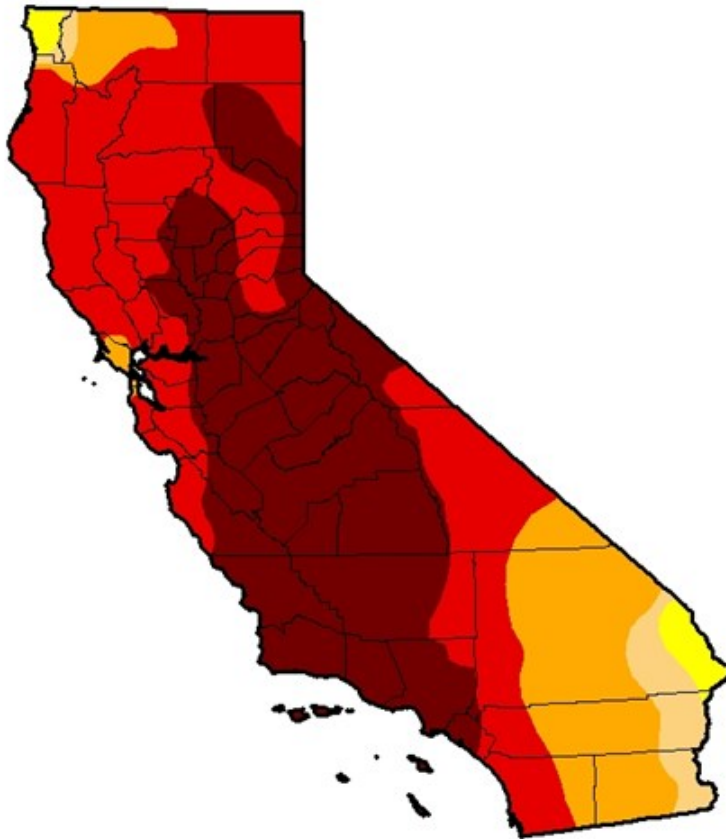
**Meeting Statewide Recycled Water Goals by
2020-Progress and Challenges in the
San Diego Region**



Drought Expands In California, Nevada With Dry January:

Capital Radio, 01/29/2015

U.S. Drought Monitor California



January 27, 2015

(Released Thursday, Jan. 29, 2015)

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	98.13	94.34	77.52	39.99
Last Week <i>1/20/2015</i>	0.00	100.00	98.13	94.34	77.52	39.15
3 Months Ago <i>10/29/2014</i>	0.00	100.00	100.00	95.04	81.92	58.41
Start of Calendar Year <i>1/1/2014</i>	0.00	100.00	98.12	94.34	77.94	32.21
Start of Water Year <i>9/30/2014</i>	0.00	100.00	100.00	95.04	81.92	58.41
One Year Ago <i>1/28/2014</i>	1.43	98.57	94.18	89.91	67.13	8.77

Intensity

 D0 Abnormally Dry	 D3 Extreme Drought
 D1 Moderate Drought	 D4 Exceptional Drought
 D2 Severe Drought	

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:

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National Drought Mitigation Center



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

Snowpack 25 Percent of Normal, A Near Record Low:

<http://www.circleofblue.org/waternews/2015/world/california-drought-a-dry-january-closes-dread-mounts/>



California No Rain January: Drought Intensifies For The Month, No Rain Recorded For First Time In 165 Years:

Travelers Today, 02/01/2015





Fight to Protect Delta Smelt From California Water Pumps Wages On: **Courthouse News, 01/28/2015**

**Wildlife Agencies See
Near Collapse Of 2014
Salmon Species:**
Valley Public Radio, 01/27/2015





Major Earthquake Could Threaten Water Supply:

National Public Radio, 01/27/215

Colorado to California: Hands Off Our Water



Concerns over Colorado decision to keep all its river water - 02:22

Regulatory Roles

Regional Boards

- Establish recycled water permits
- Permits protect water quality and public health

State Water Board DDW

- Develops uniform water recycling criteria
- Develops criteria for groundwater recharge and surface water augmentation
- Make recommendations in Regional Board permits



Wastewater Disposal vs Reuse

- Volume Discharged to Outfall: 350,000 af
- Volume Beneficially Reused: 58,000 af



Water Supply Challenges

- Drought and Reduced Snowpack
- Pumping Restrictions in the Delta
- Earthquake Threat
- Colorado River Allocation Insufficient

