

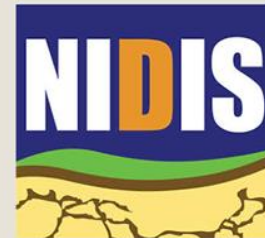


2ND NATIONAL

DROUGHT FORUM

JULY 30-31, 2019 | WASHINGTON, DC

*Co-hosted by the National Integrated Drought Information System (NIDIS)
and the National Drought Resilience Partnership (NDRP)*



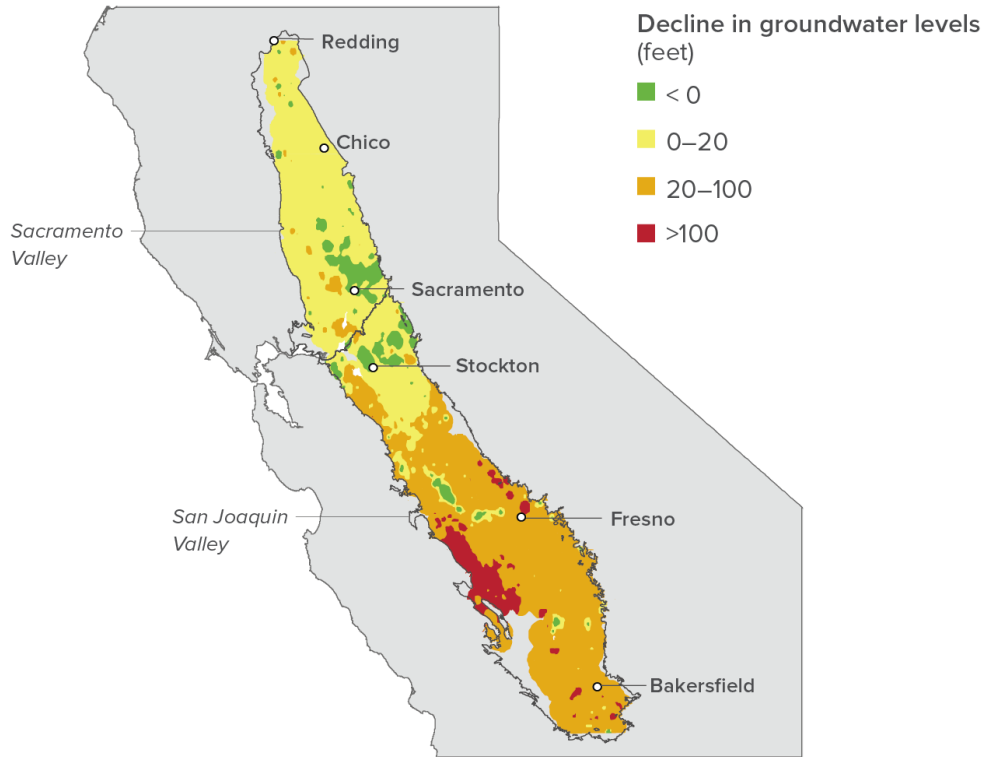
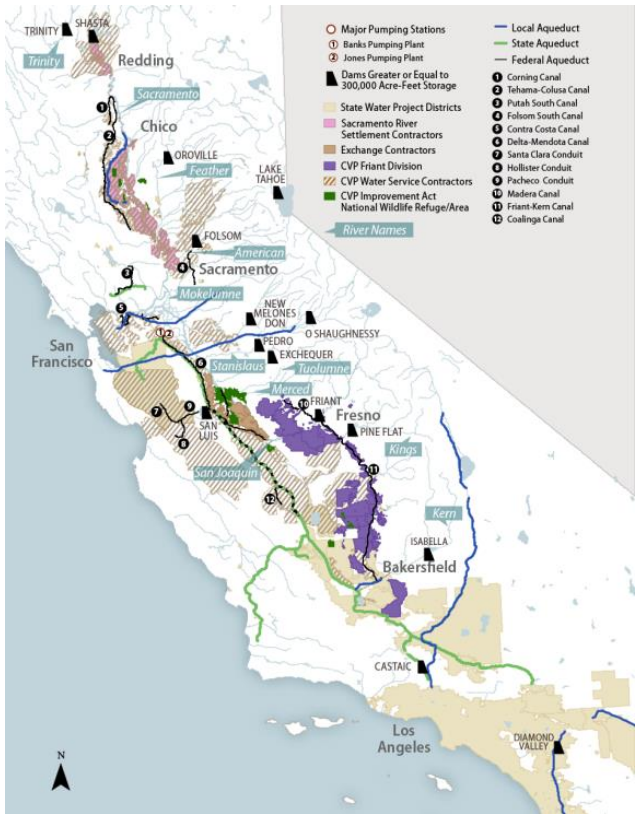
Drought Experience in Merced County

National Drought Forum

July 30-31, 2019

Presented by: Daron McDaniel
Merced County Supervisor

Surface water and groundwater in the Central Valley



Impacts to agriculture

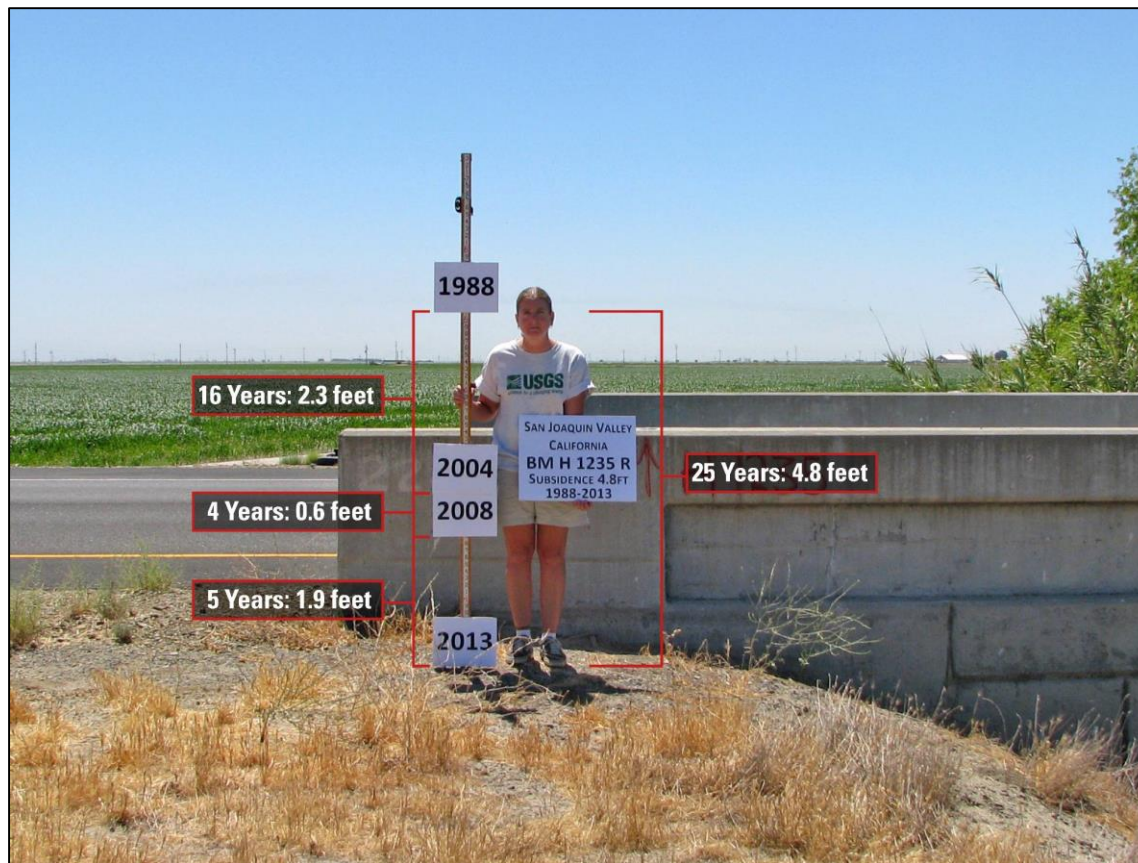


Surface water storage and availability



Lake McClure
Photo by Merced Irrigation District

Groundwater management



Impacts to watersheds



“Parts of the Sierra Nevada reached a ‘tipping point’ in 2015, where annual precipitation plus stored subsurface water were not enough to meet the water demand of the forest”

Roger Bales,
SNRI Director



Tree deaths caused by 2012-2015 drought
Photo by UC Merced