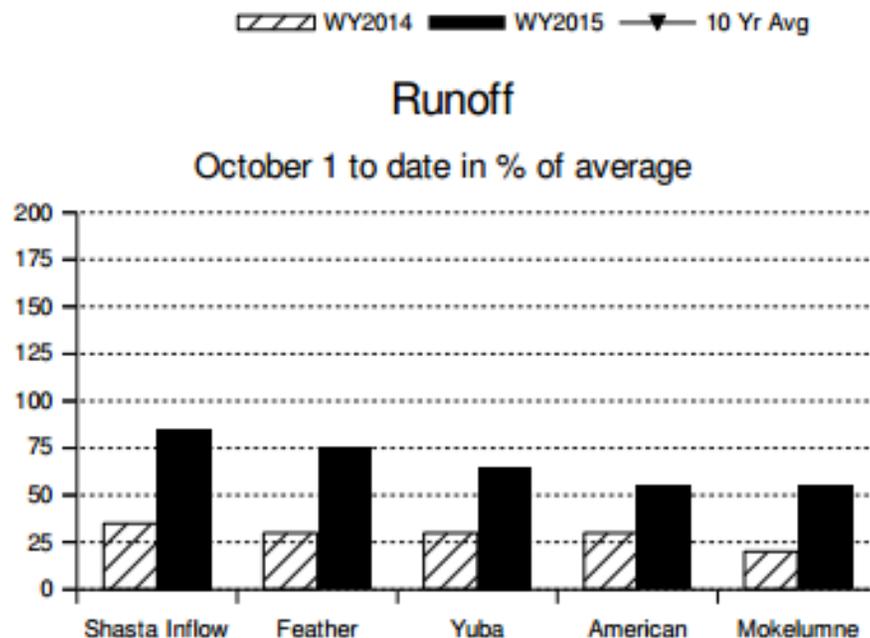


Hydrologic Conditions Update April 2015

Christina Buck
Water Resources Scientist
Butte County Drought Task Force
April 6, 2015

Water Year 2015

- Oct. 1, 2014 - Sept. 30, 2015
- Storms only in December and February
- Water Year 2014 Critical water year type; 2012 and 2013 both Dry

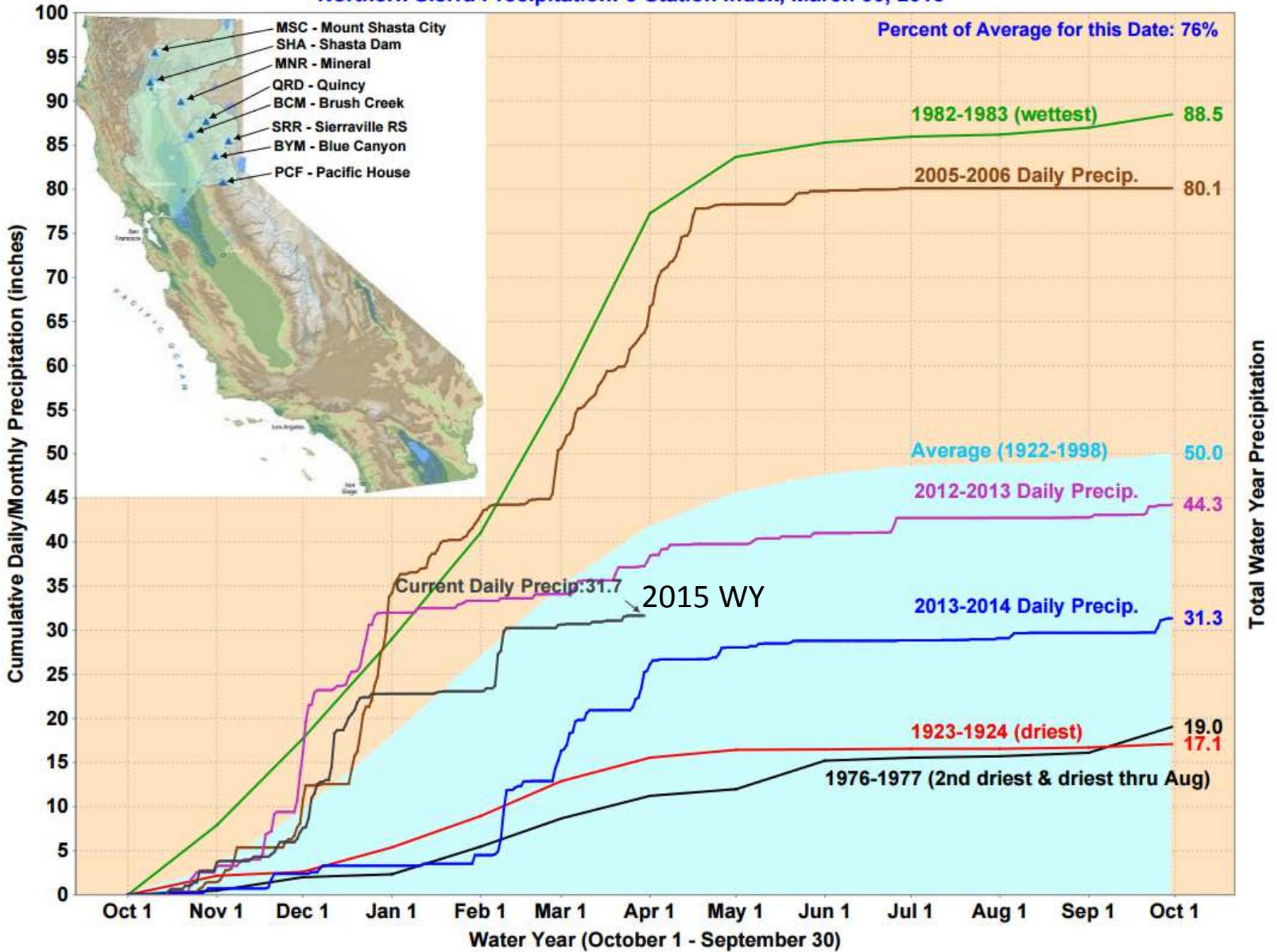


Sacramento Region:
75% of average
Last year was 30% of
average for same period

Sac Region 40-30-30 Water
Supply Index forecast to be
4.7 classifying the year as
“critical”

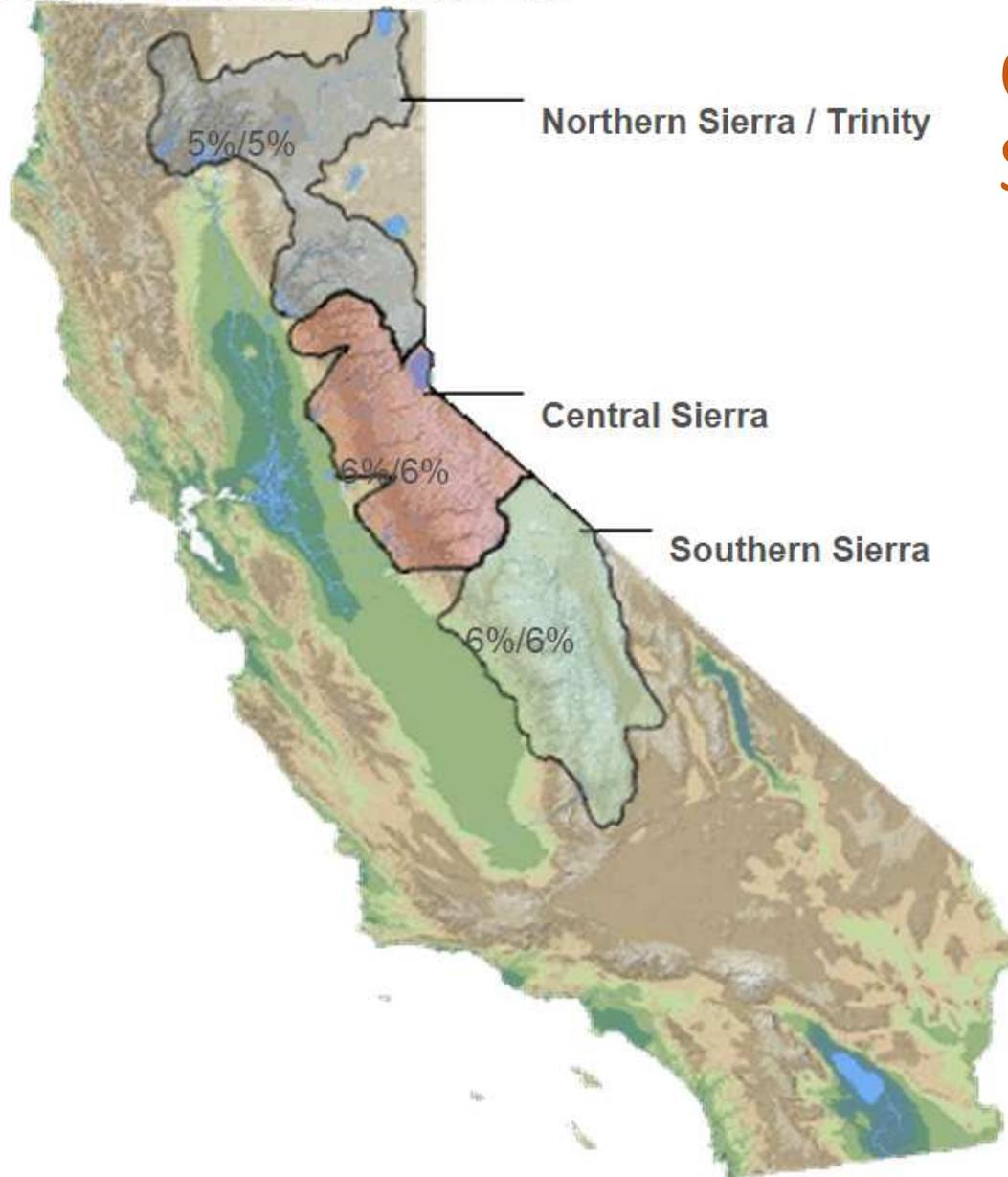
From DWR March 1 Update

Northern Sierra Precipitation: 8-Station Index, March 30, 2015



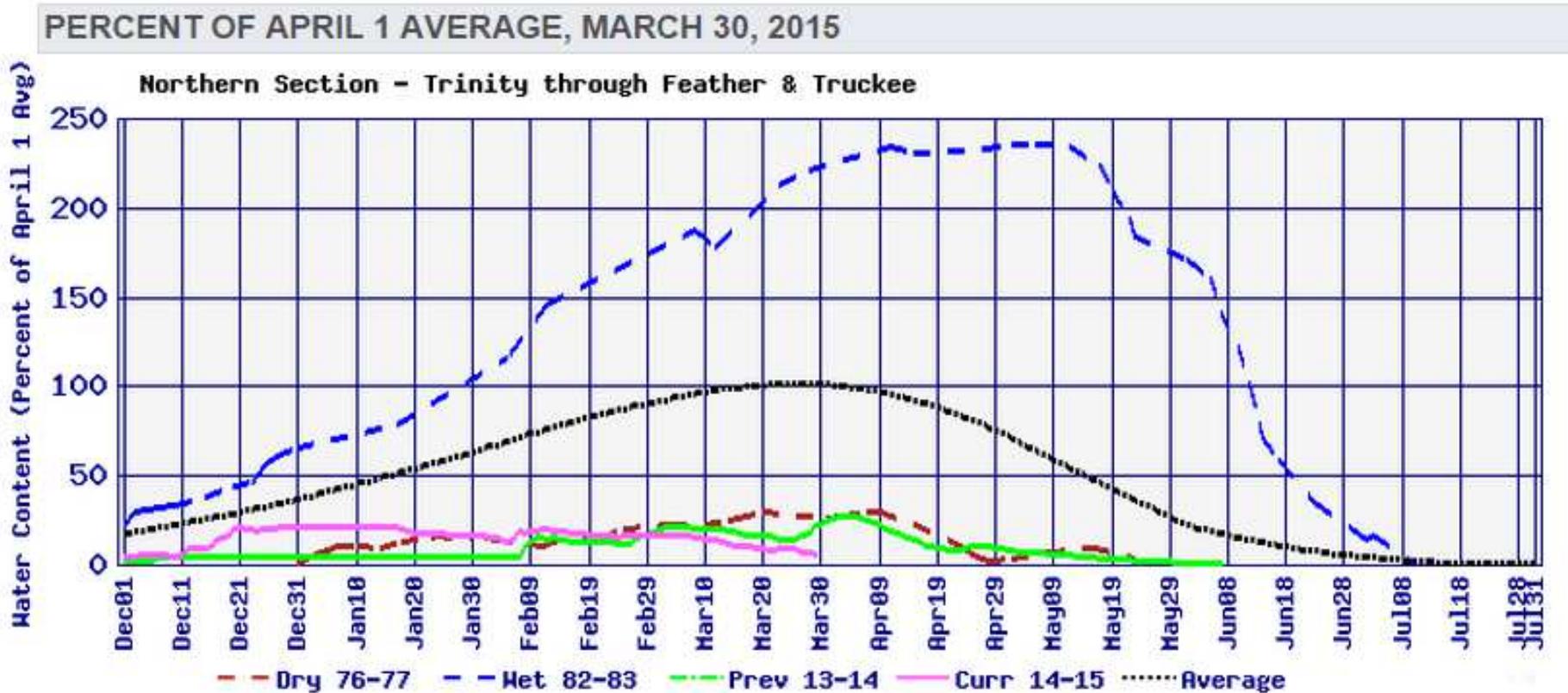
Data For: 30-Mar-2015

% Apr 1 Avg. / % Normal for this Date

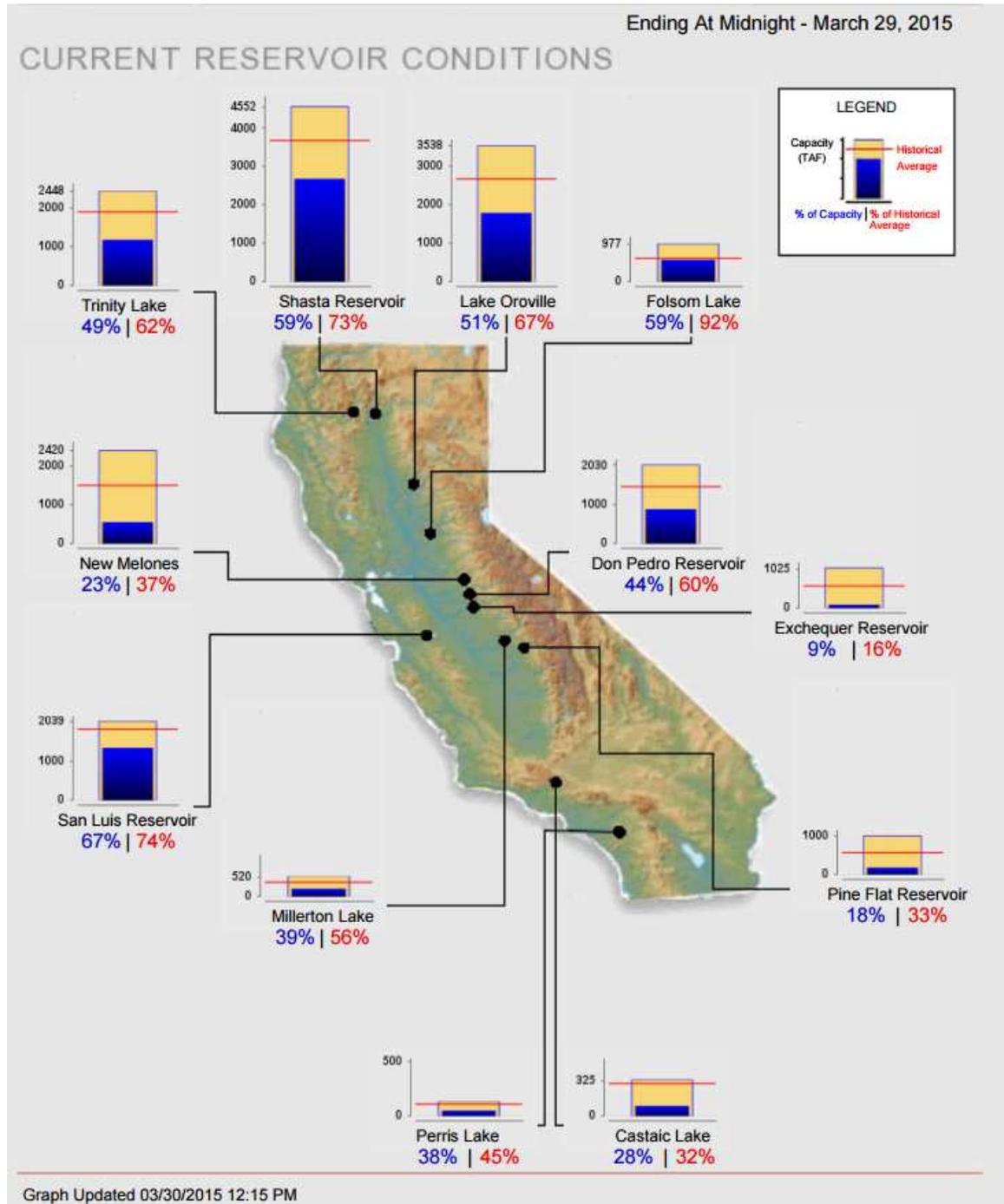


Current Regional Snow pack

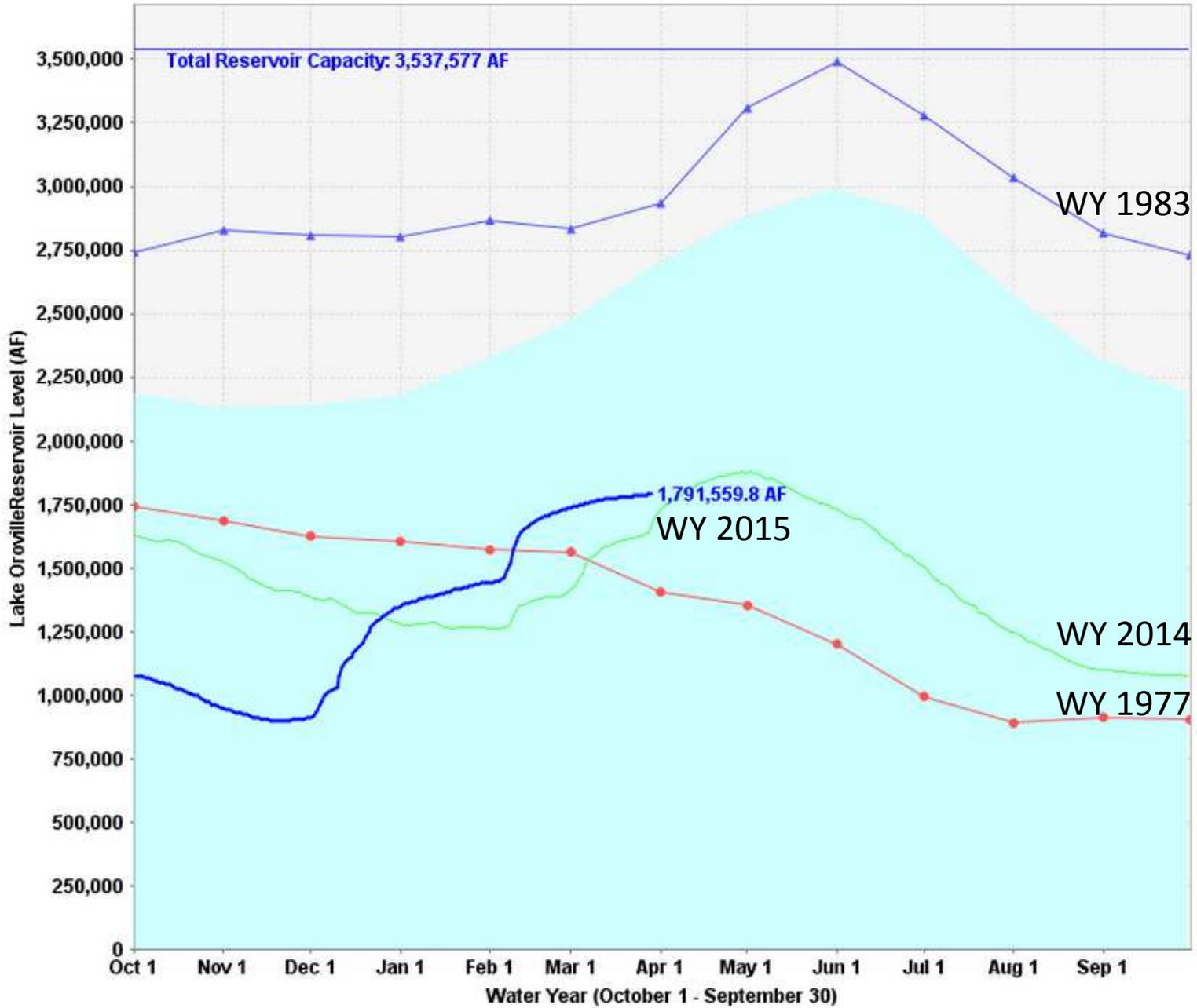
Snow Water Content- Northern Section Percent of April 1 Average



Reservoir Storage

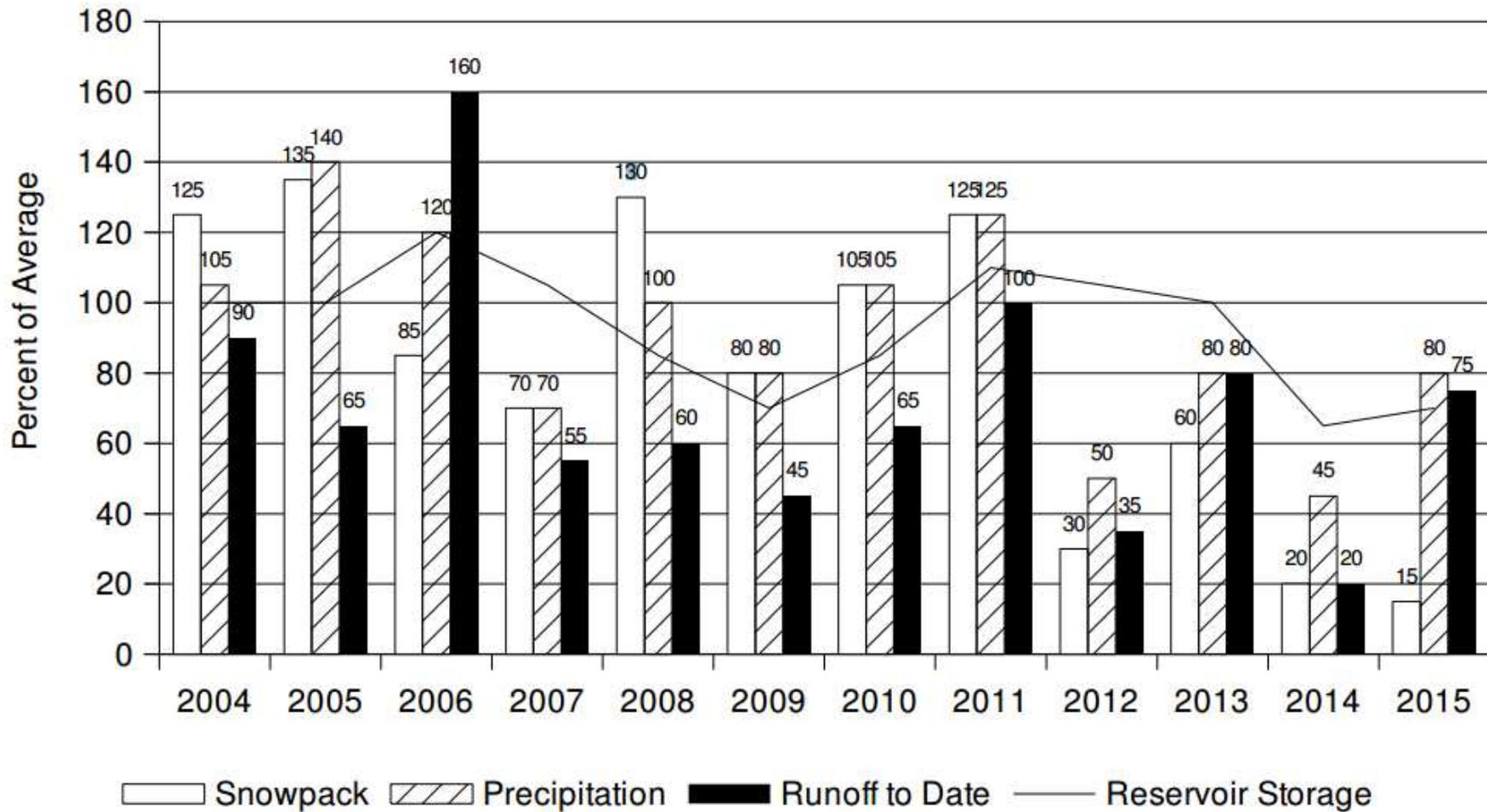


Lake Oroville Storage Levels

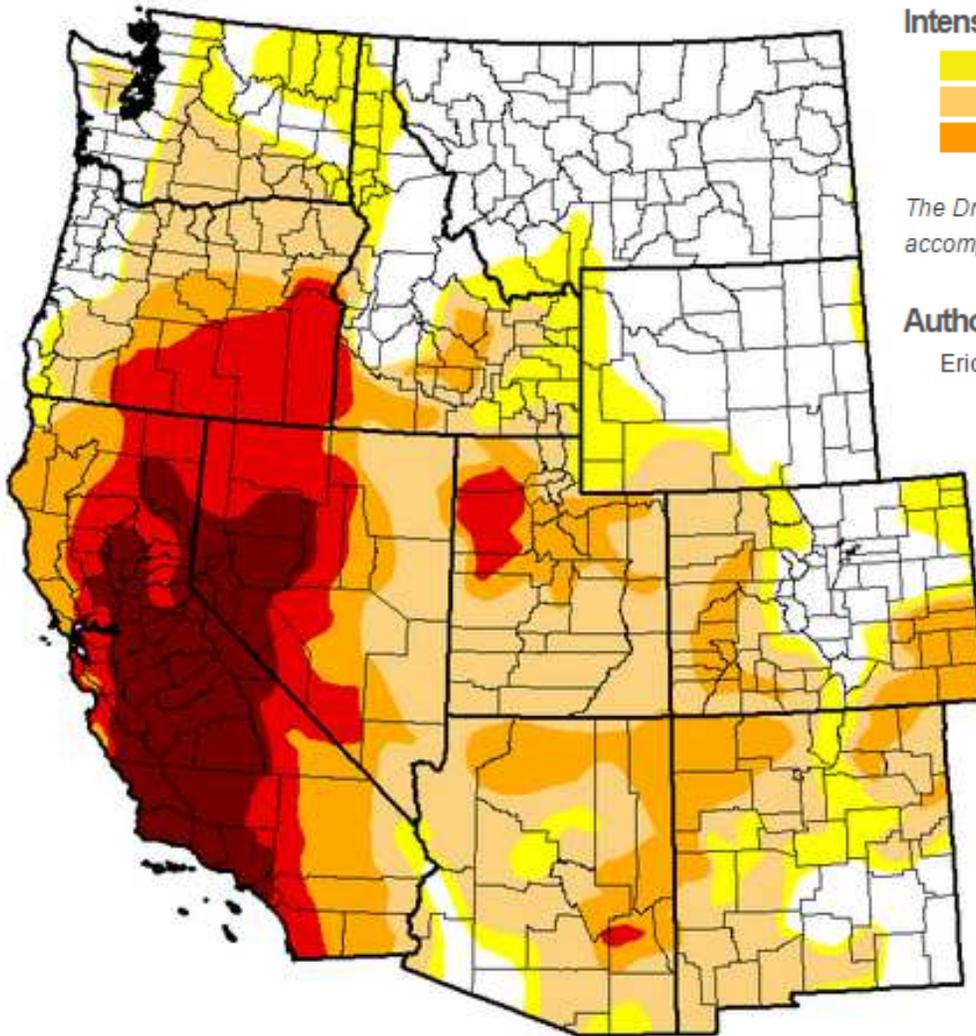


Historical Average — Total Reservoir Capacity — 1976-1977 (dry) — 1982-1983 (wet) — 2013-2014 — 2014-2015(current)

March 1 Statewide Conditions



US Drought Monitor- West



Intensity:

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought

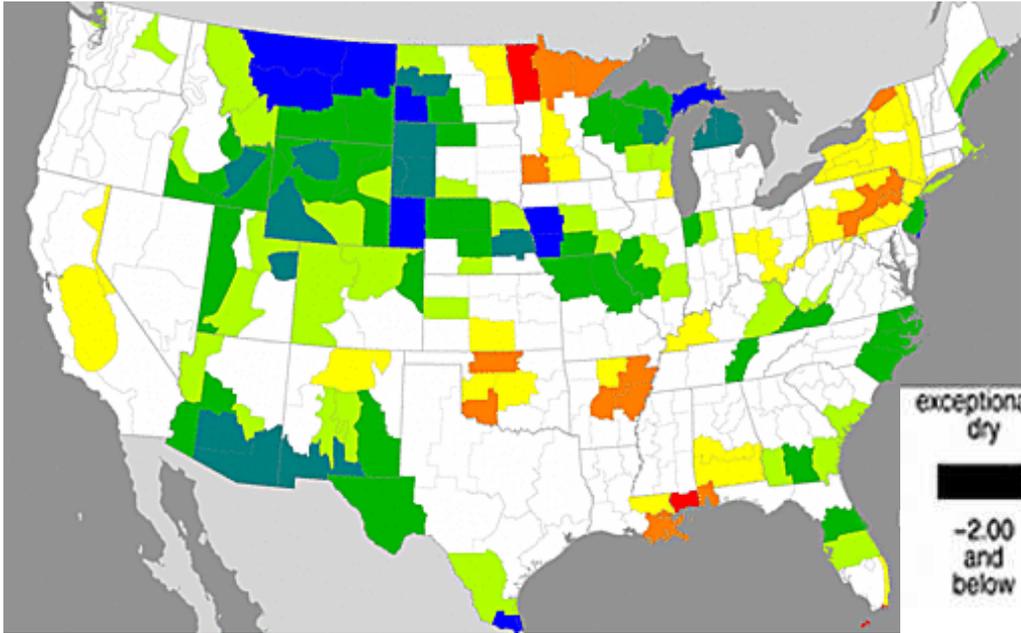
- D3 - Extreme Drought
- D4 - Exceptional Drought

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

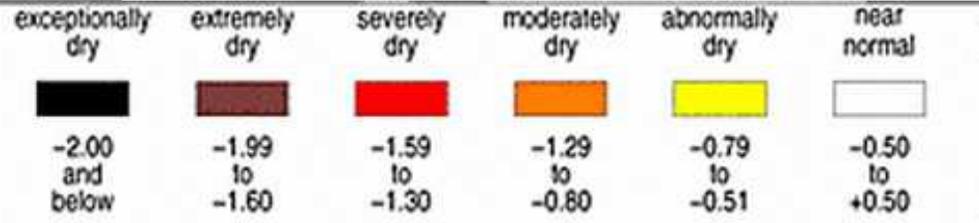
Author(s):

Eric Luebehusen, U.S. Department of Agriculture

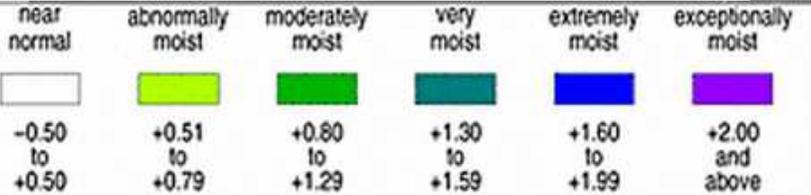
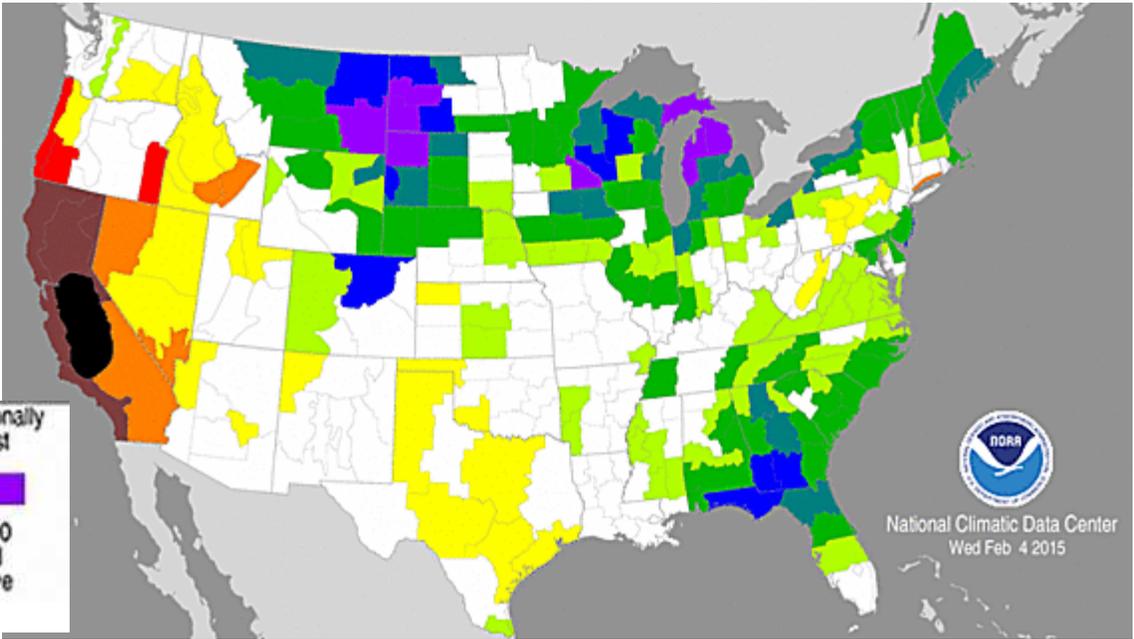
Standardized Precipitation Index



6 Months
Aug 2014-Jan 2015



24 Months
Feb 2013- Jan 2015



Questions/Discussion