

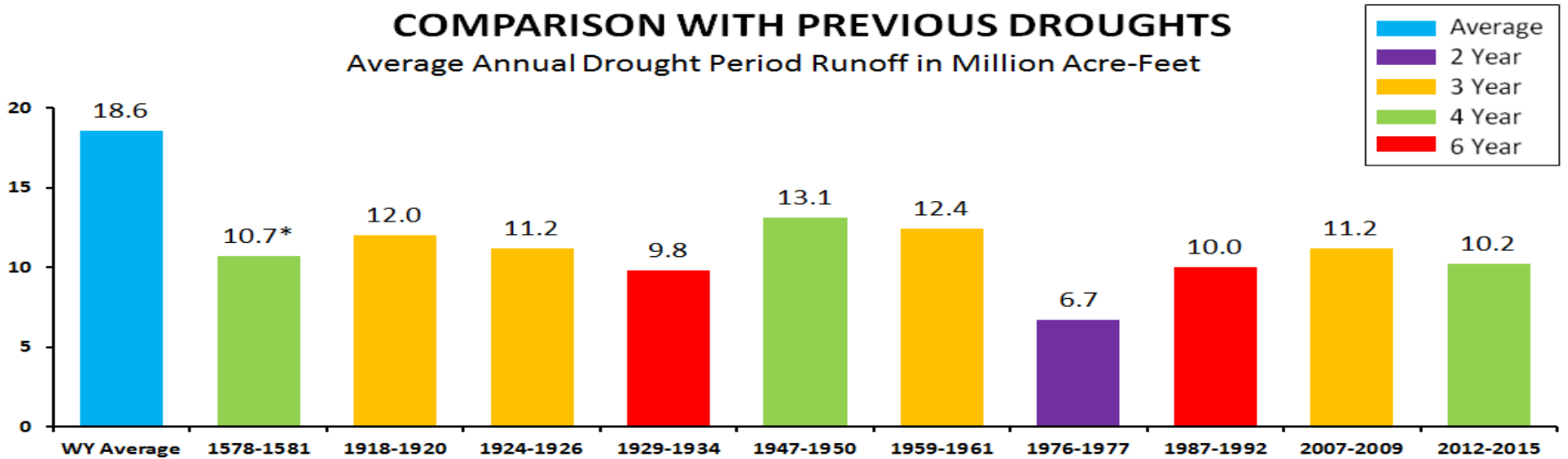
CWEMF Paper on CA Drought

By Maury Roos

April 2016

COMPARISON WITH PREVIOUS DROUGHTS

Average Annual Drought Period Runoff in Million Acre-Feet

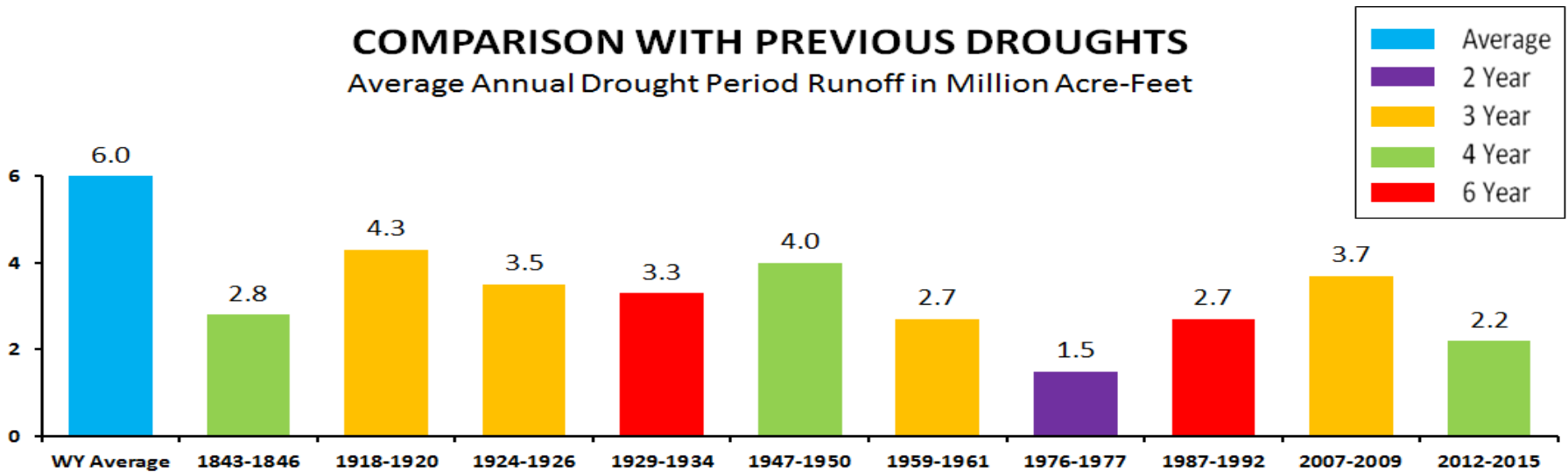


SACRAMENTO FOUR RIVER RUNOFF

* from tree rings

COMPARISON WITH PREVIOUS DROUGHTS

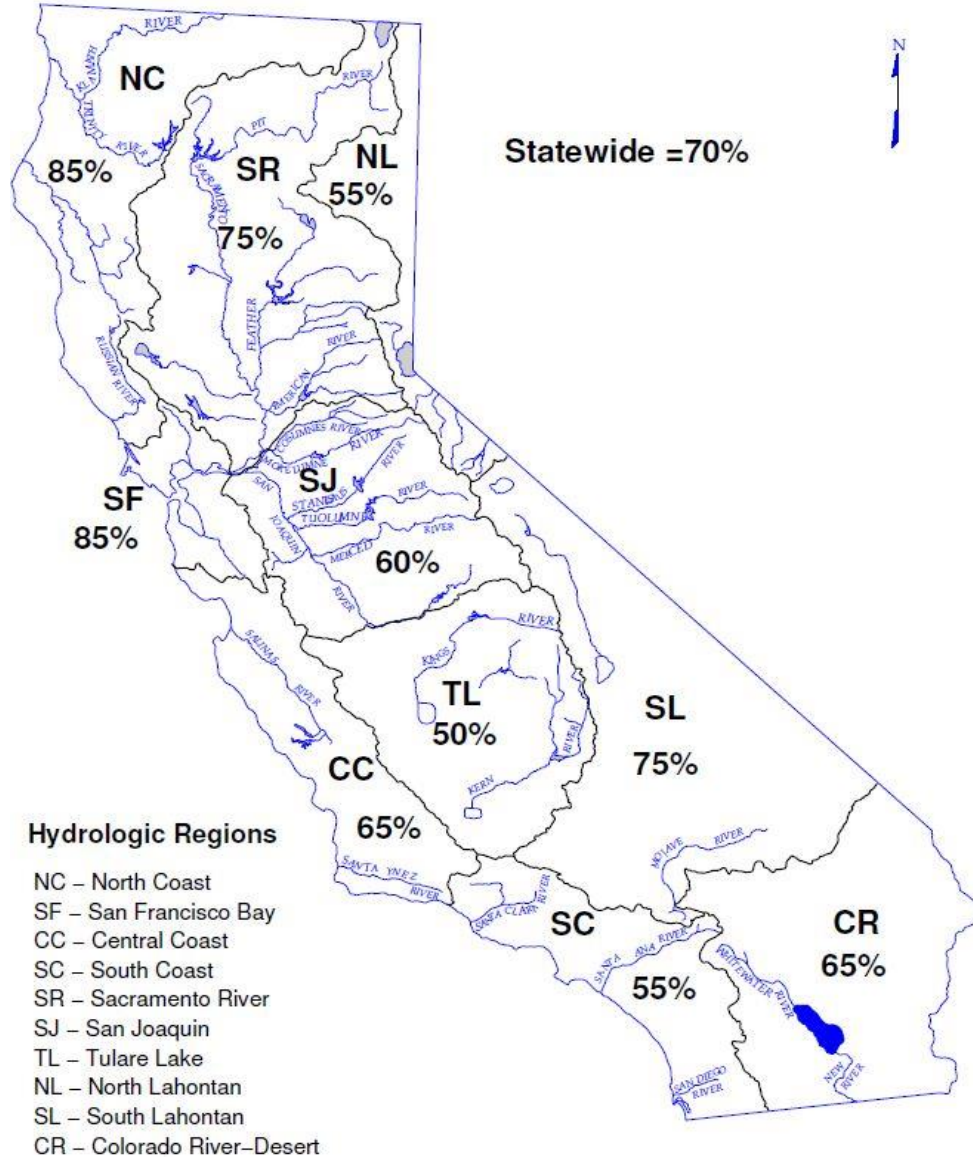
Average Annual Drought Period Runoff in Million Acre-Feet



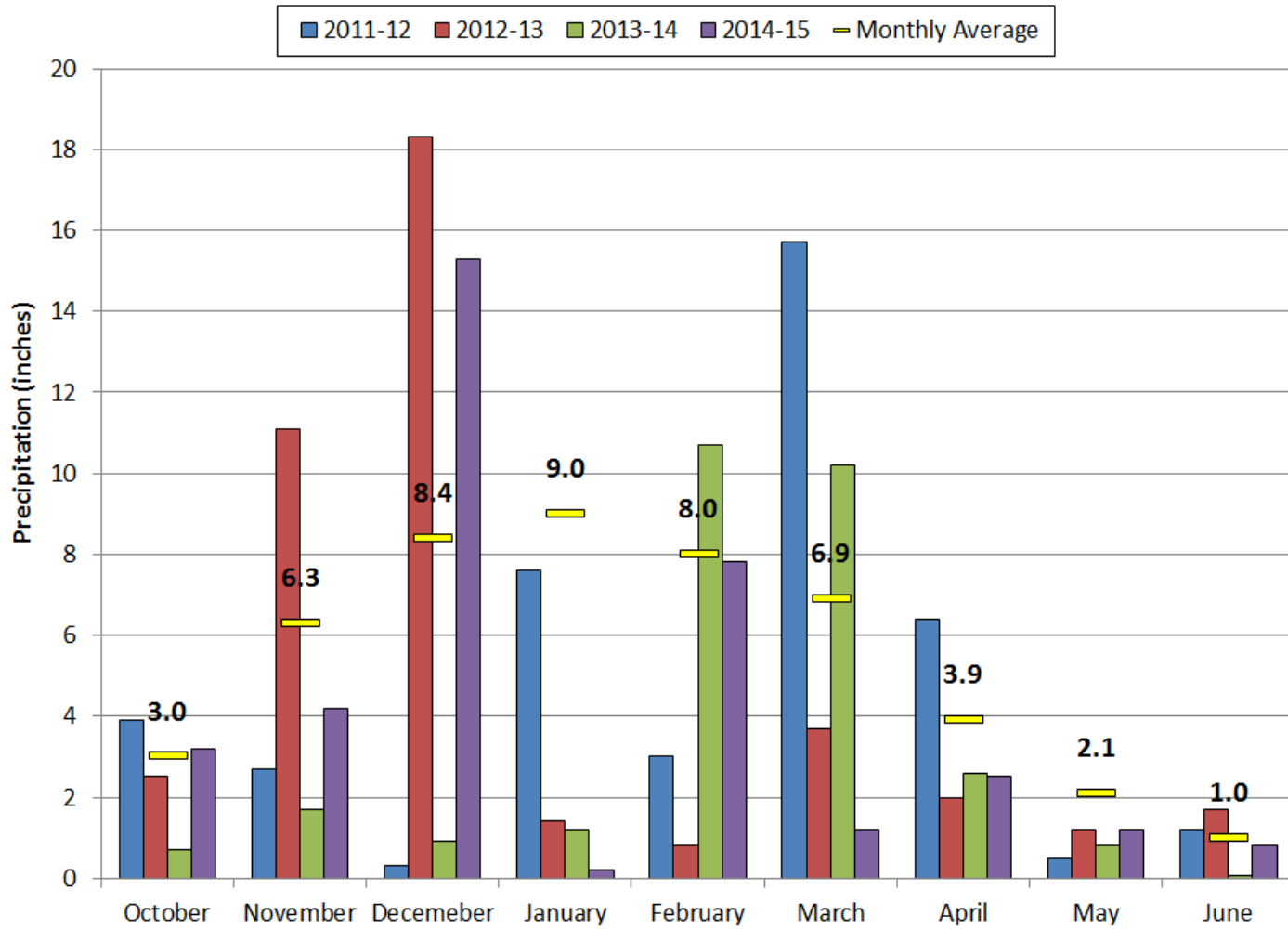
SAN JOAQUIN FOUR RIVER RUNOFF

* from tree rings

**DEPARTMENT OF WATER RESOURCES
CALIFORNIA COOPERATIVE SNOW SURVEYS
SEASONAL PRECIPITATION
IN PERCENT OF AVERAGE TO DATE
October 1, 2014 through April 30, 2015**

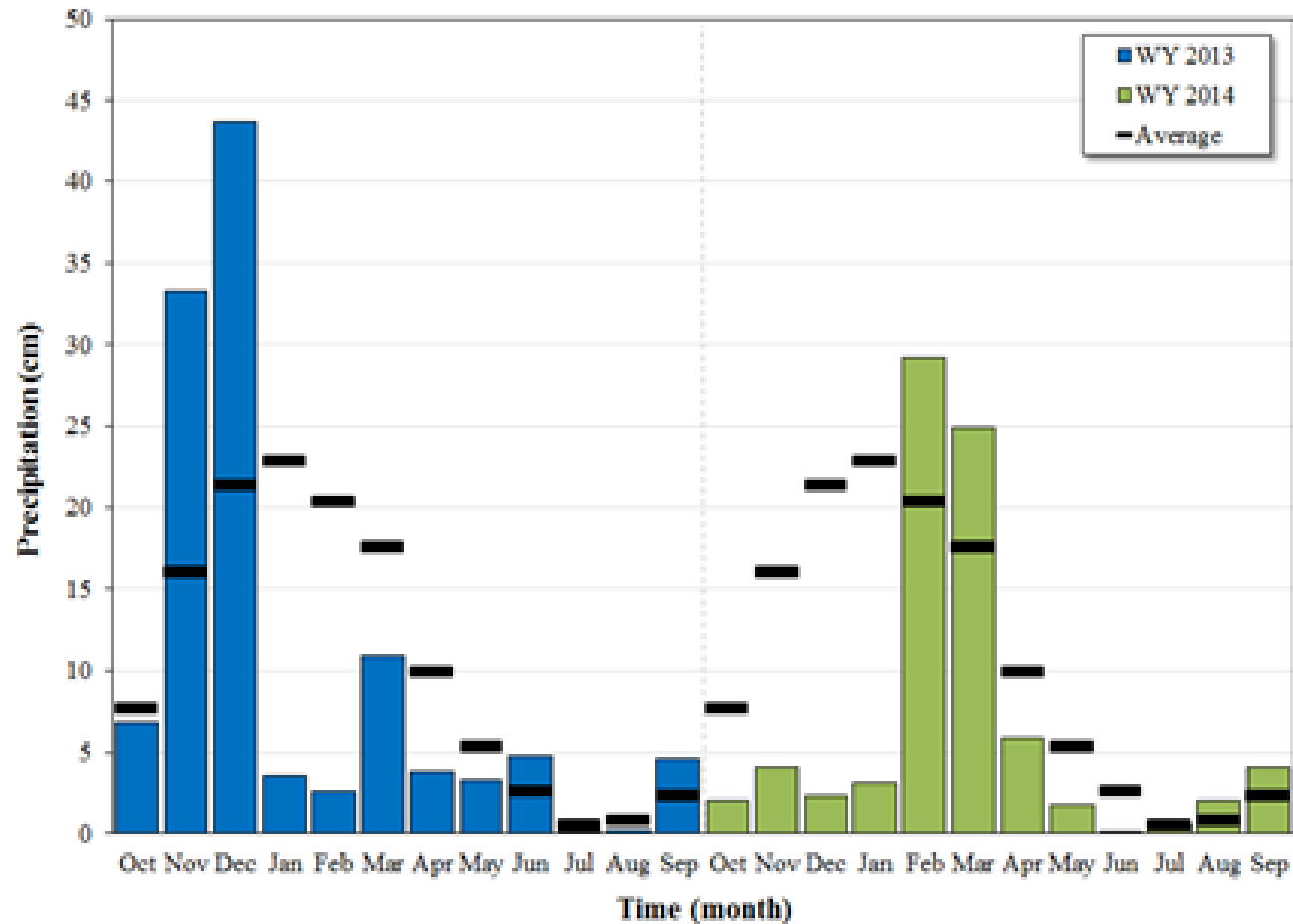


Northern Sierra Precipitation

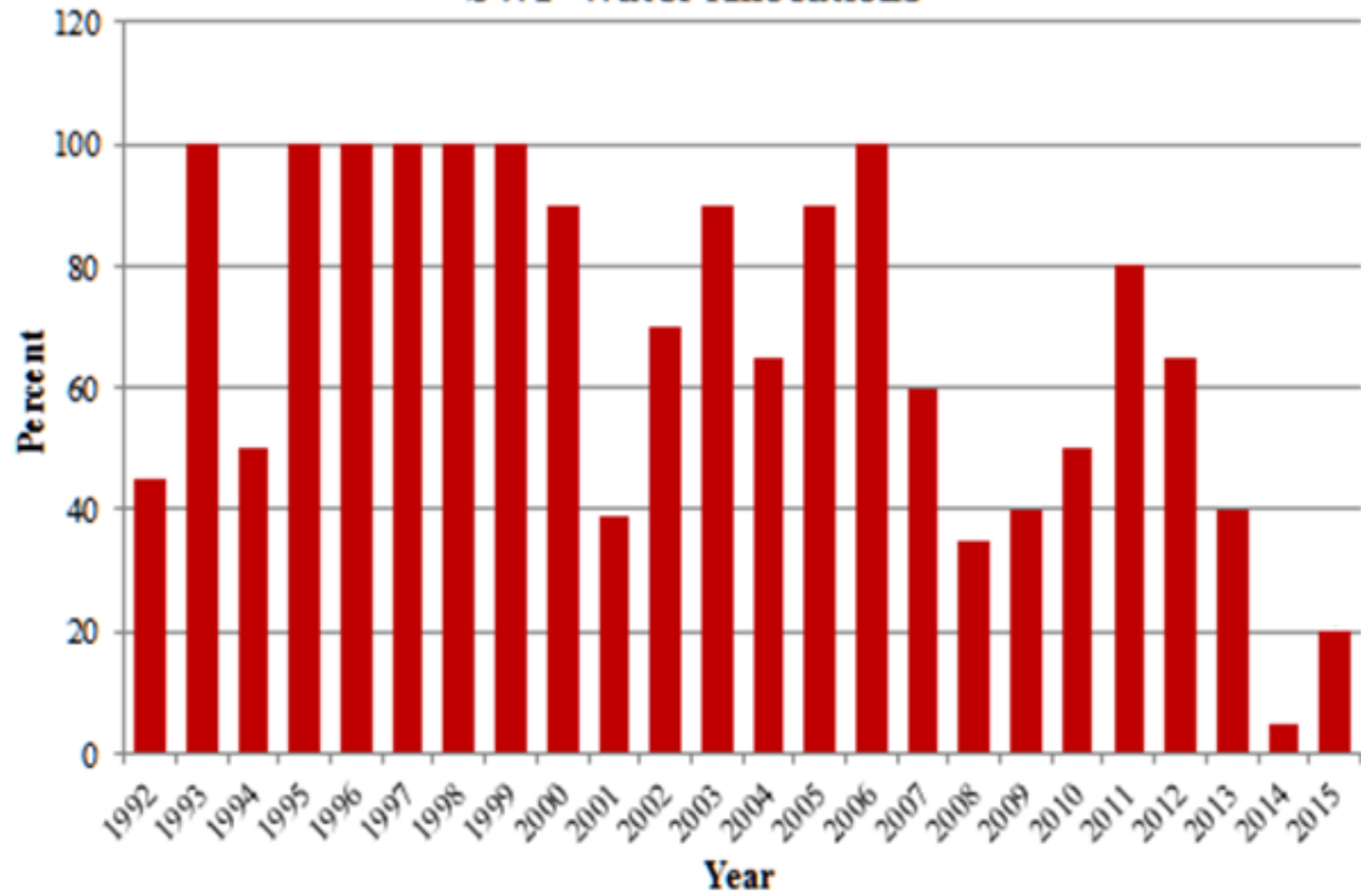




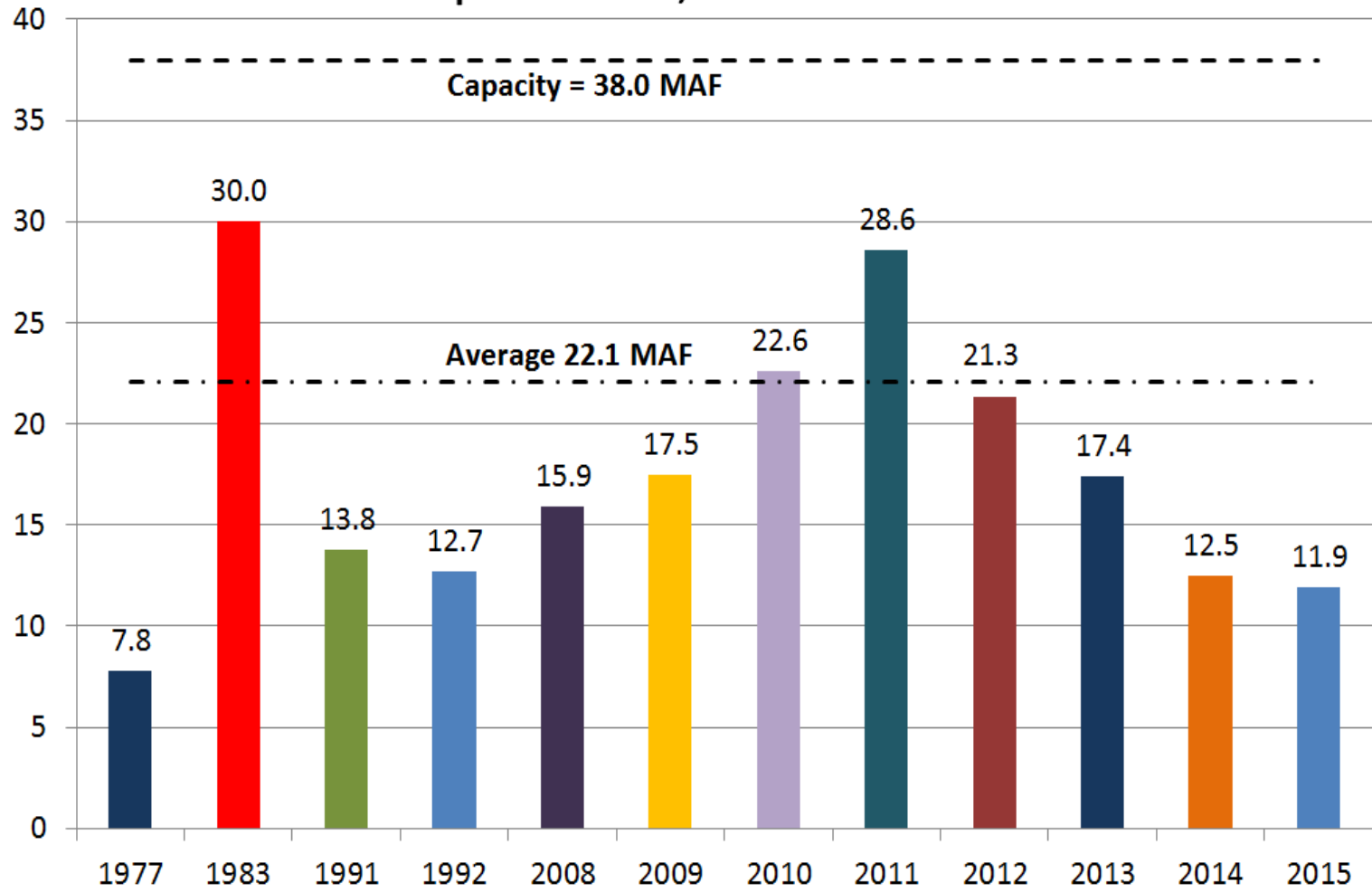
Northern Sierra 8 Station Precipitation for Water Years 2013 and 2014



SWP Water Allocations



Storage in 154 Major CA In-State Reservoirs on September 30, Amount in MAF



April 1 Snowpack Water Content

Statewide Percent of Average

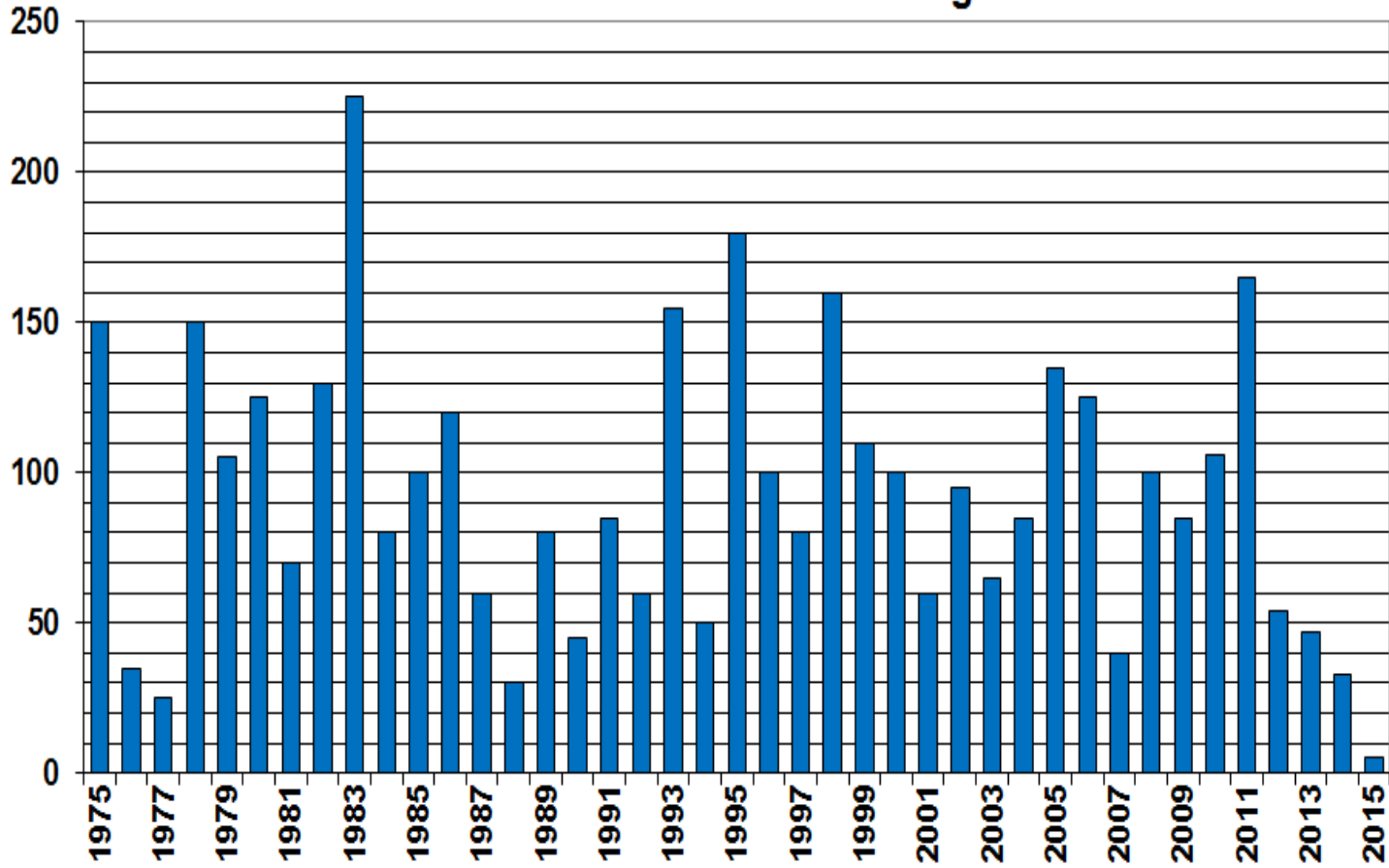
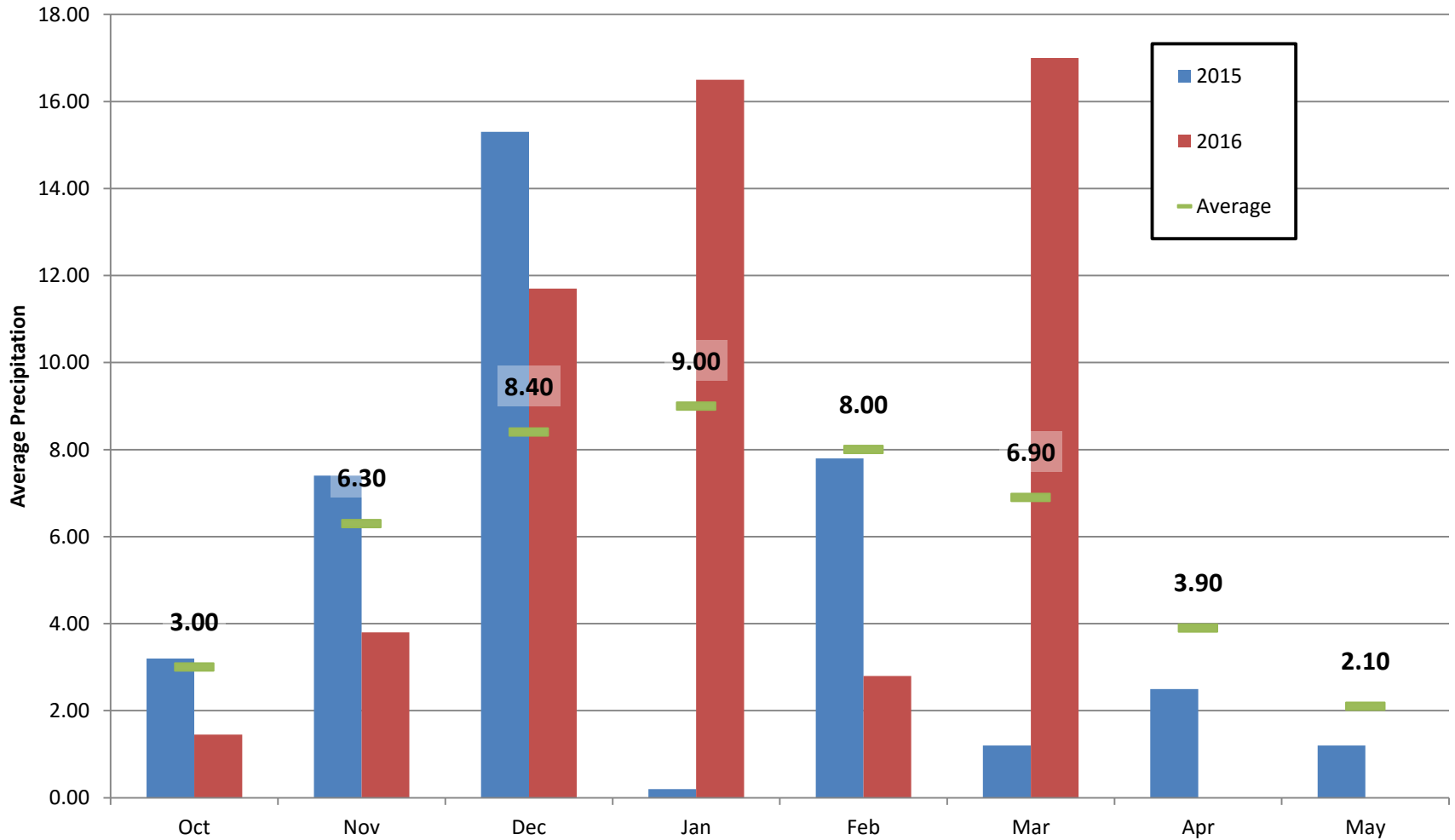


Figure 8. Northern Sierra Precipitation
Comparison of WY 2015 and 2016



2016 Water Year

Mid-Sierra Snowpack Buildup

