

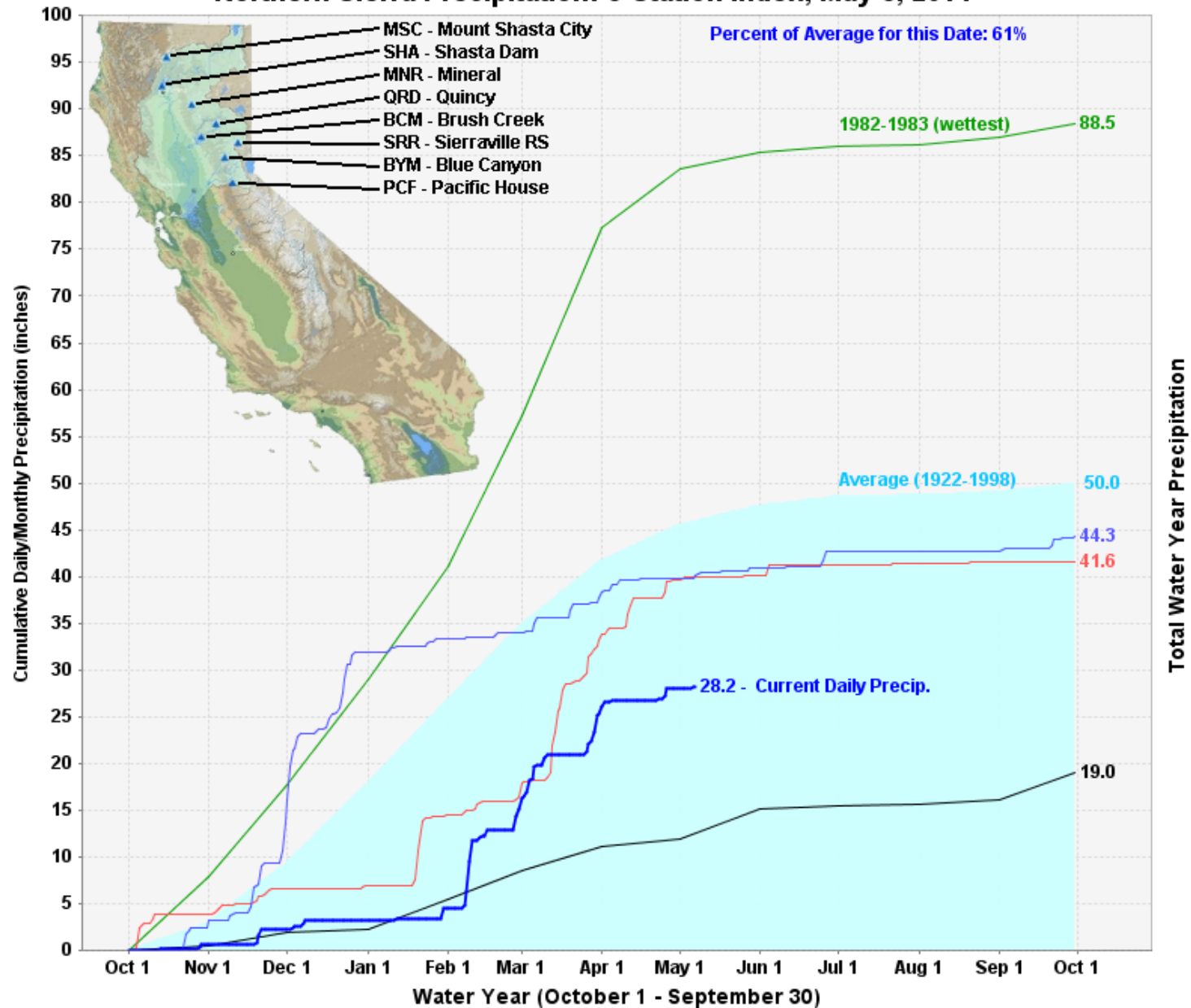
California Drought 2014 Conditions Update

Michael Anderson

State Climatologist

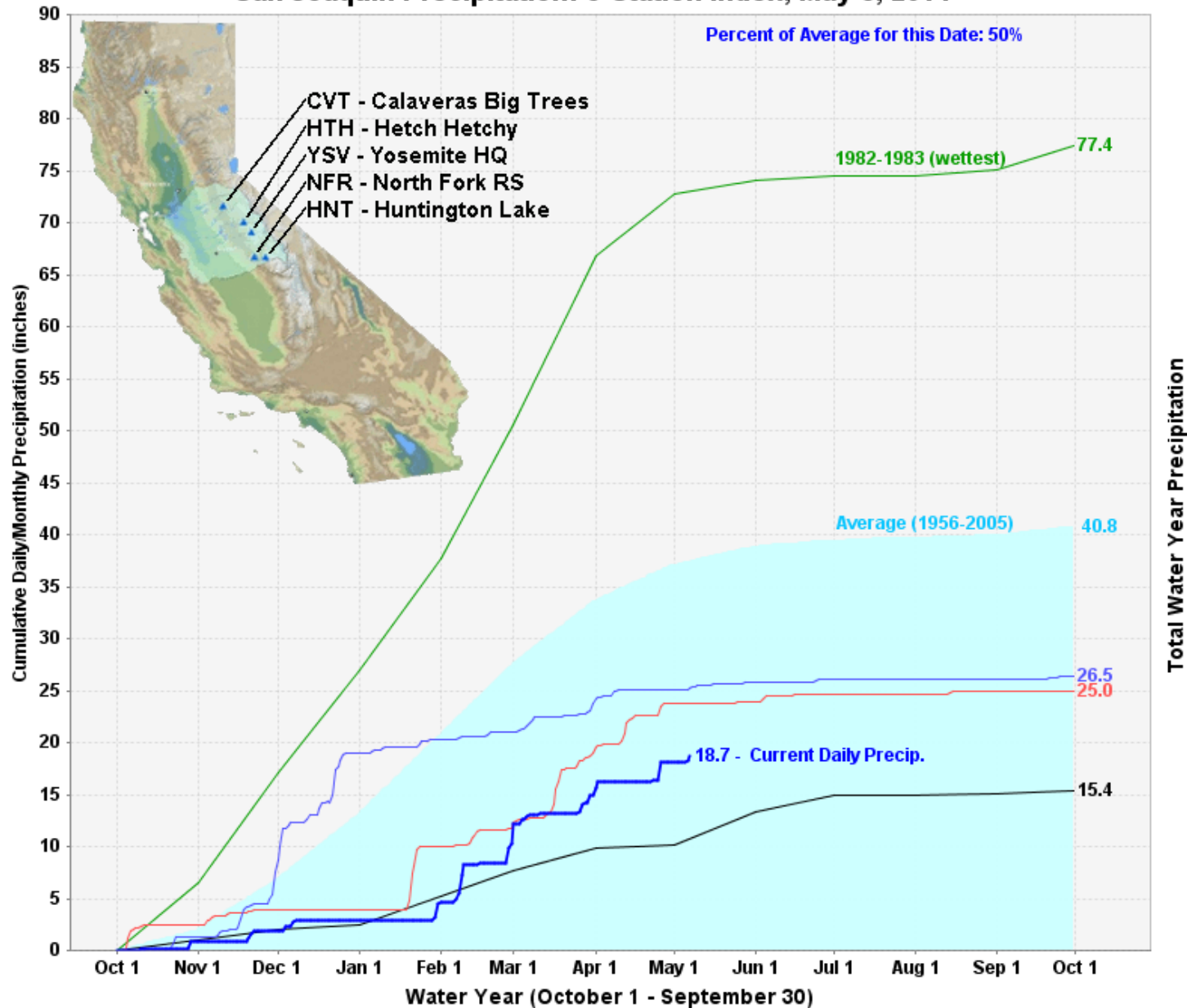
NIDIS Drought Workshop May 15/16 2014

Northern Sierra Precipitation: 8-Station Index, May 8, 2014



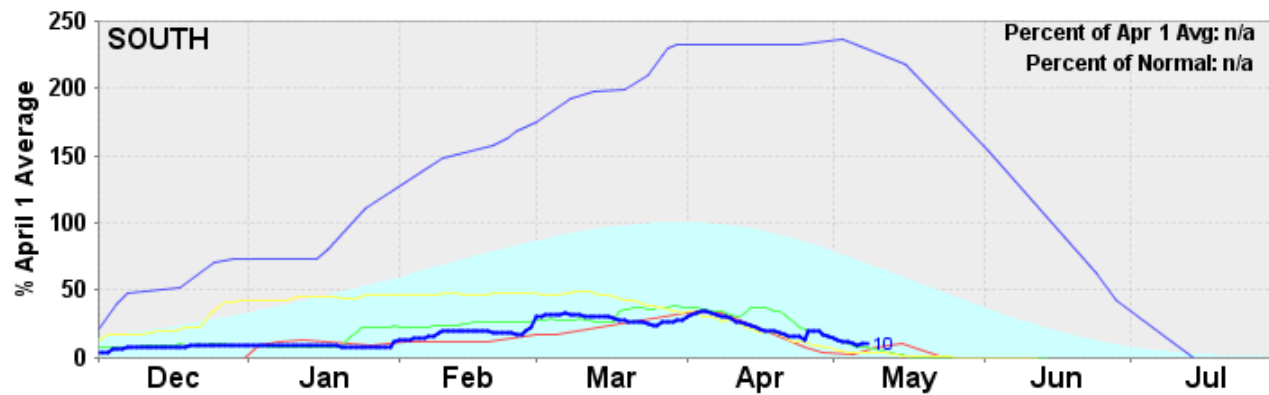
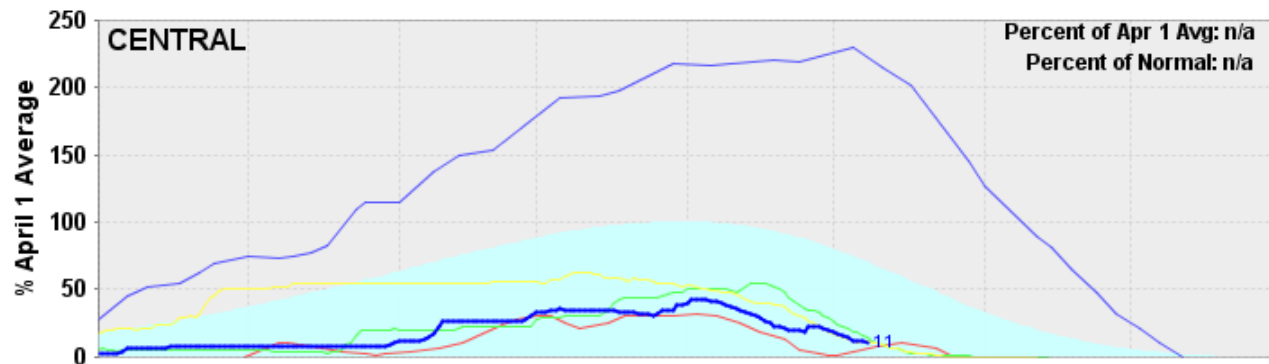
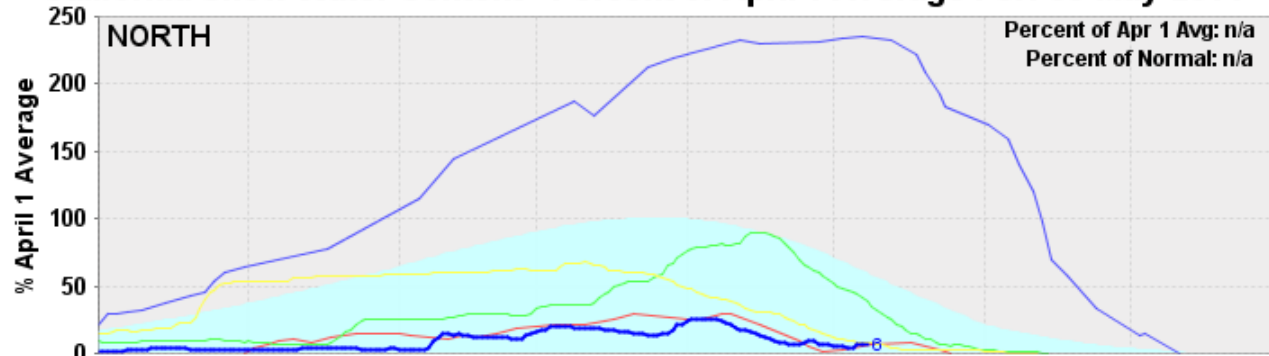
Average (1922-1998) — 1976-1977 (2nd Driest) — 1982-1983 (wettest) — 2011-2012 — 2012-2013 — 2013-2014 (current)

San Joaquin Precipitation: 5-Station Index, May 8, 2014

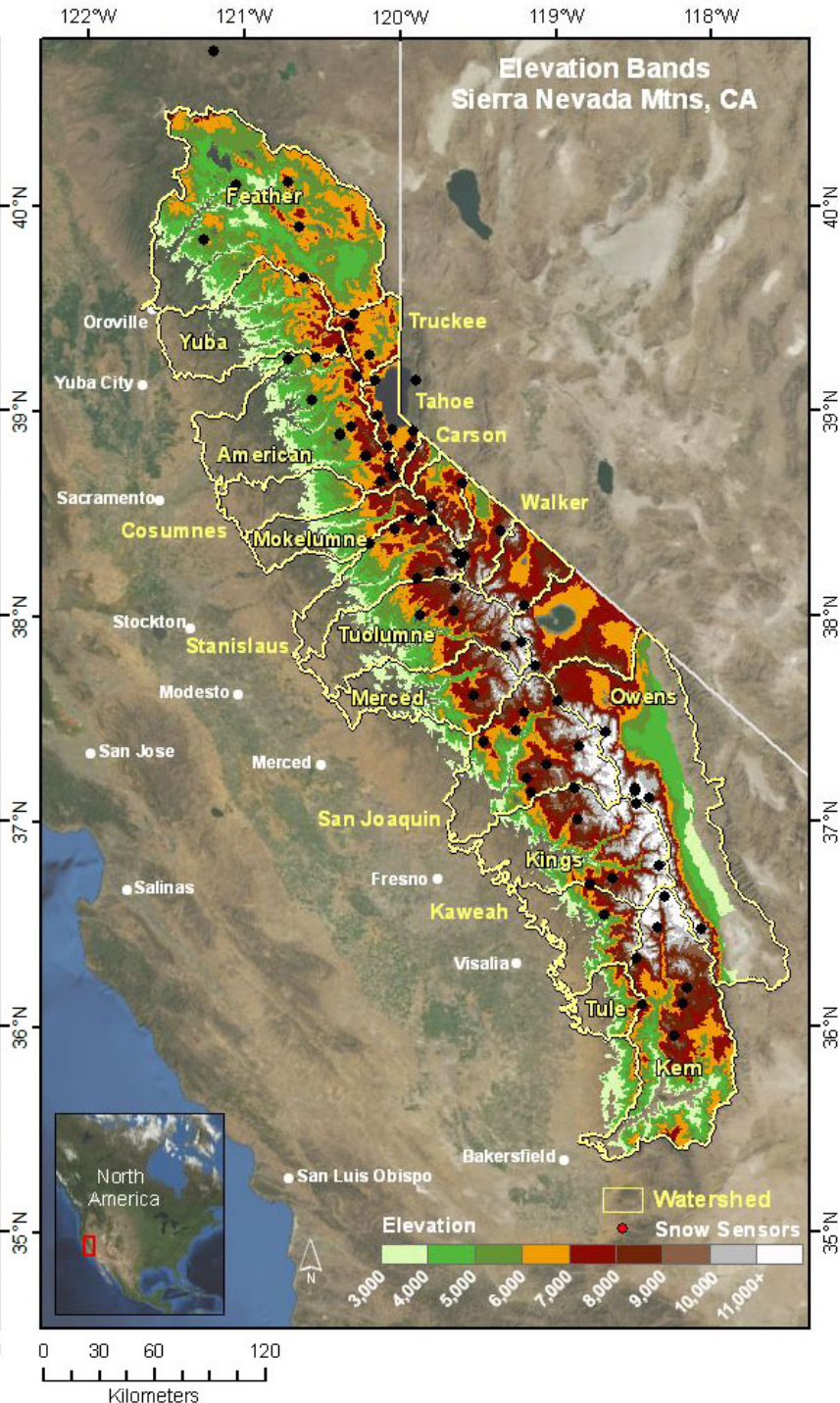
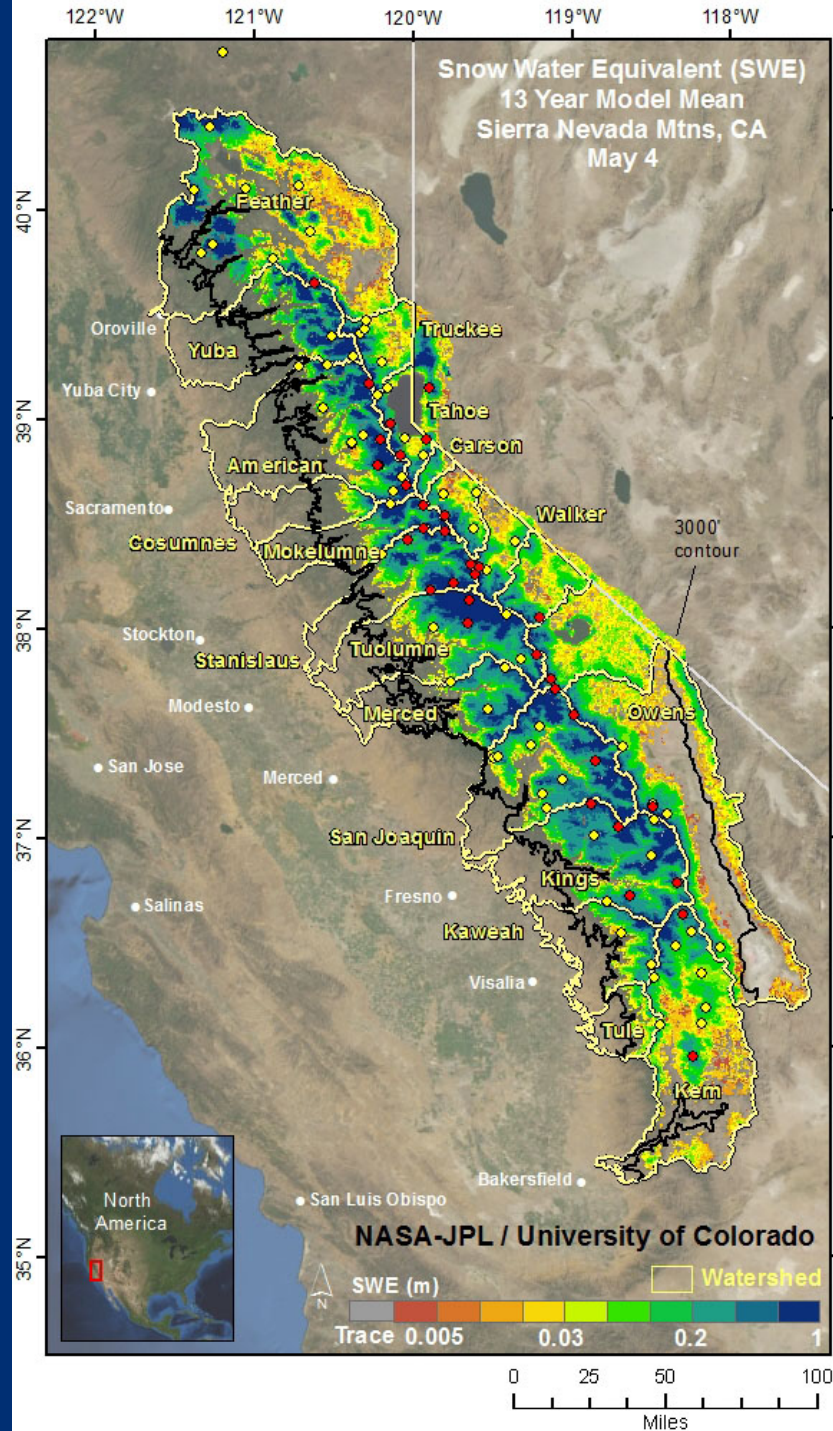


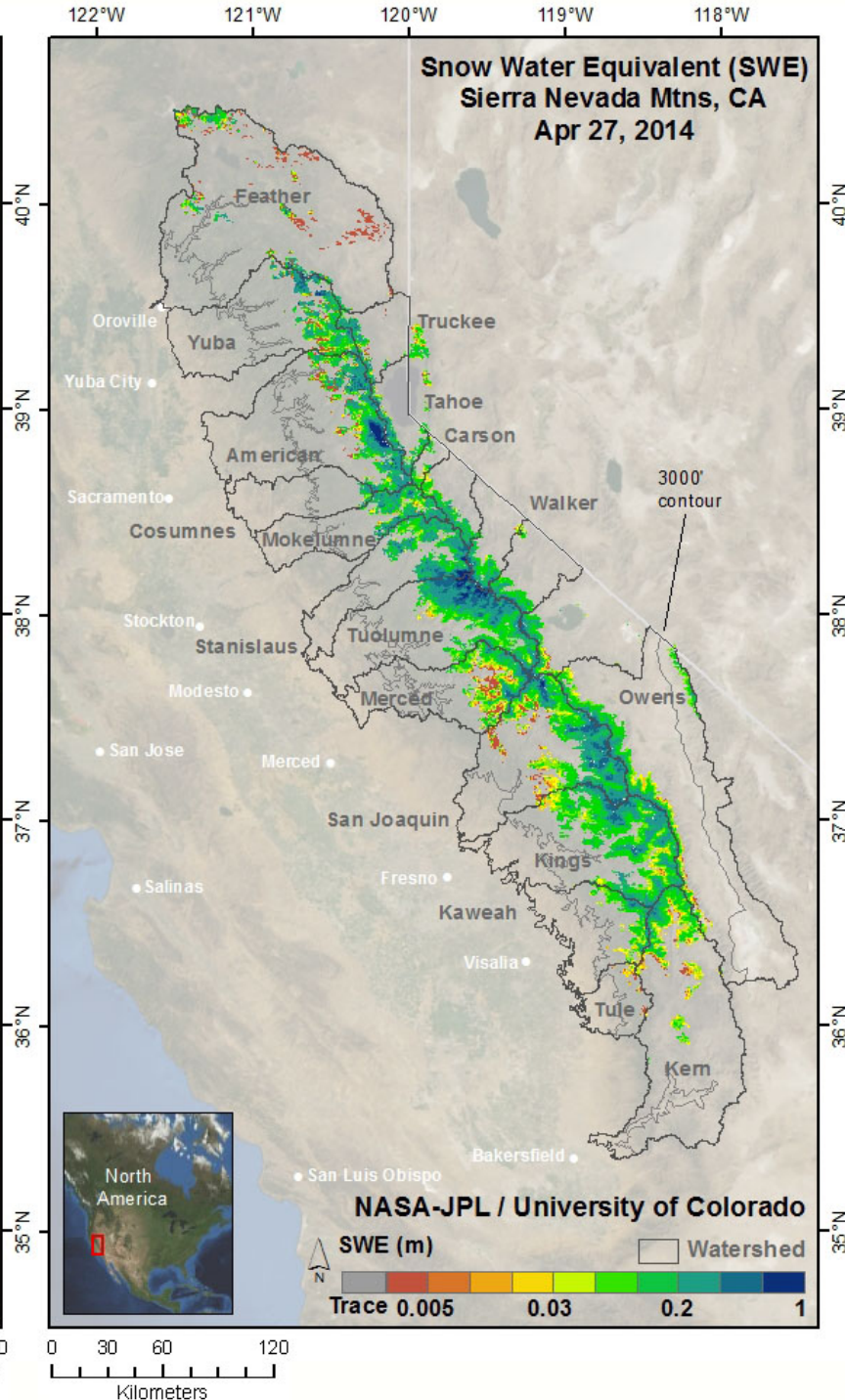
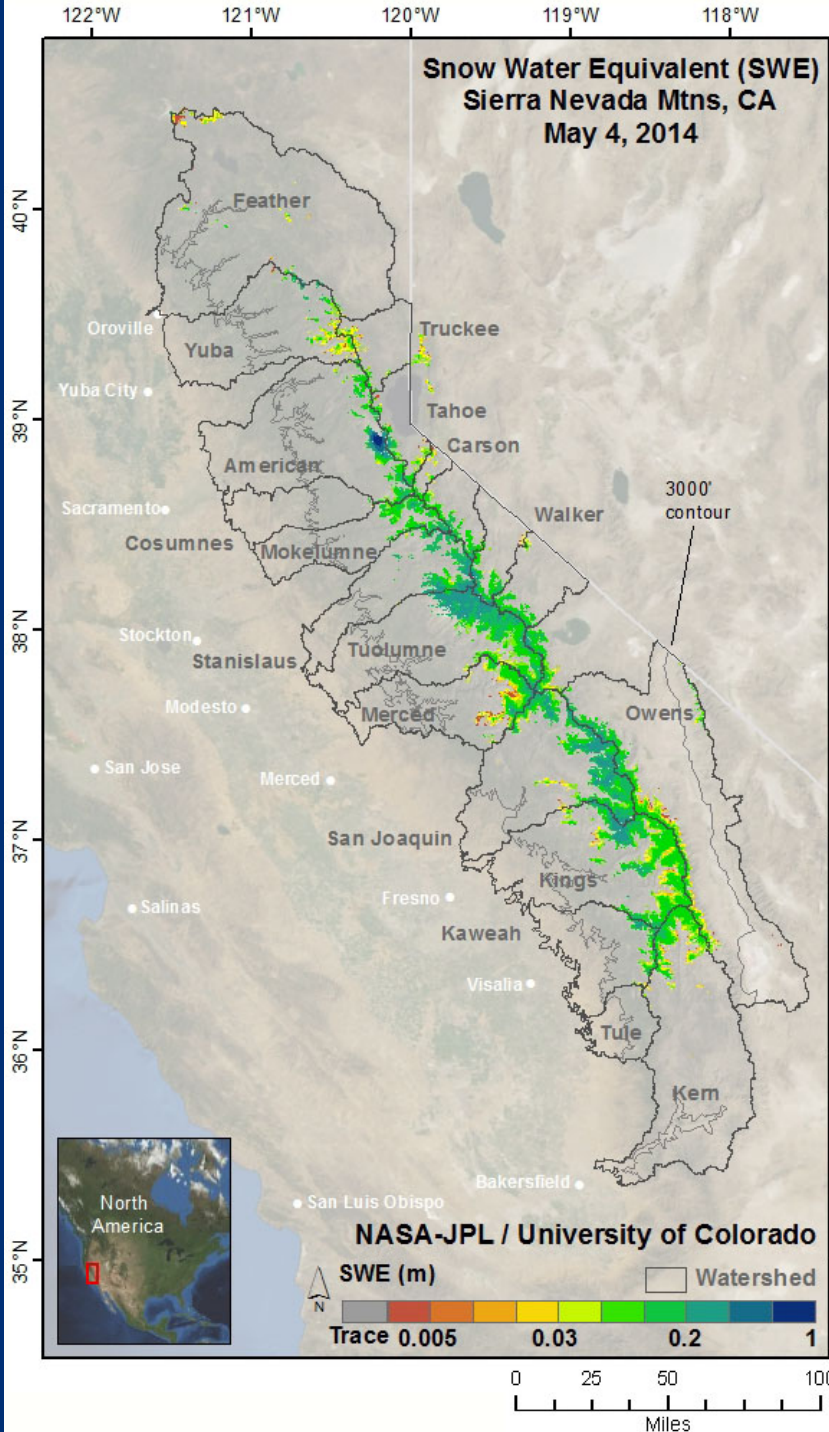
Average (1956-2005) — 1976-1977 (2nd Driest) — 1982-1983 (wettest) — 2011-2012 — 2012-2013 — 2013-2014 (current)

California Snow Water Content - Percent of April 1 Average For: 08-May-2014



— Average
 — 1976-1977 (min)
 — 1982-1983 (max)
 — 2011-2012
 — 2012-2013
 — 2013-2014 (current)



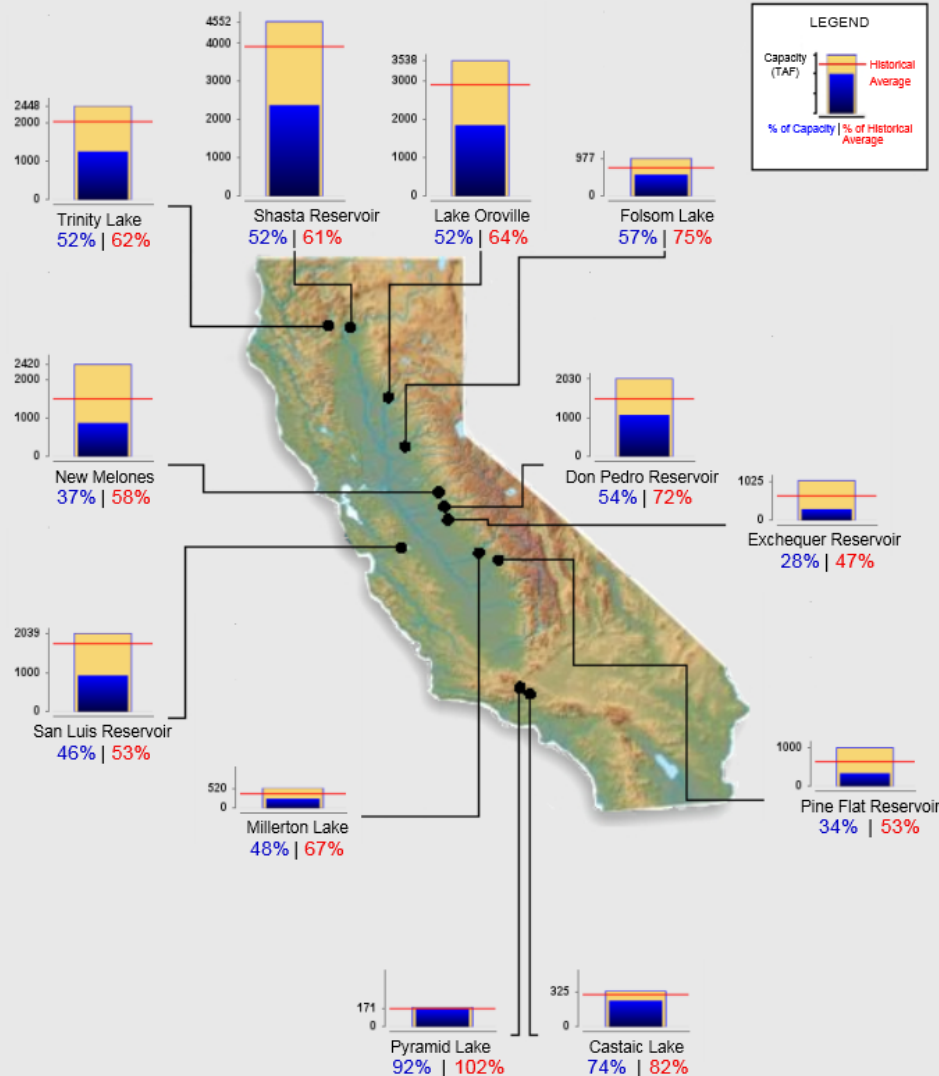




Reservoir Conditions

Ending At Midnight - May 7, 2014

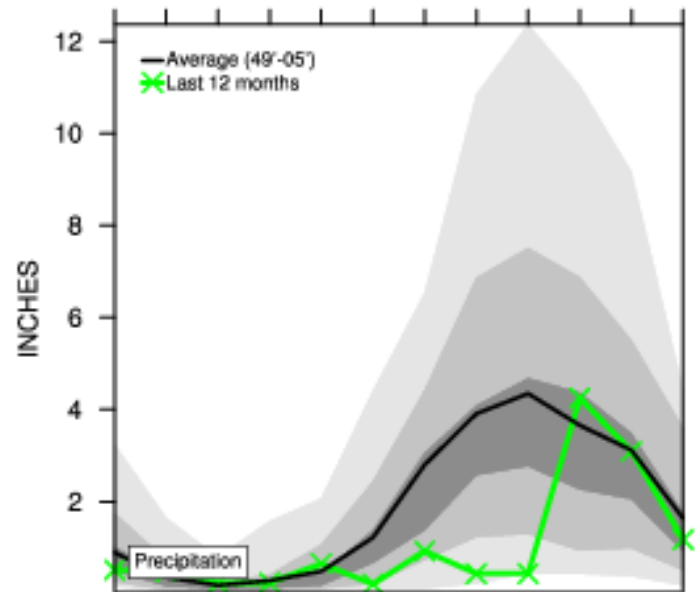
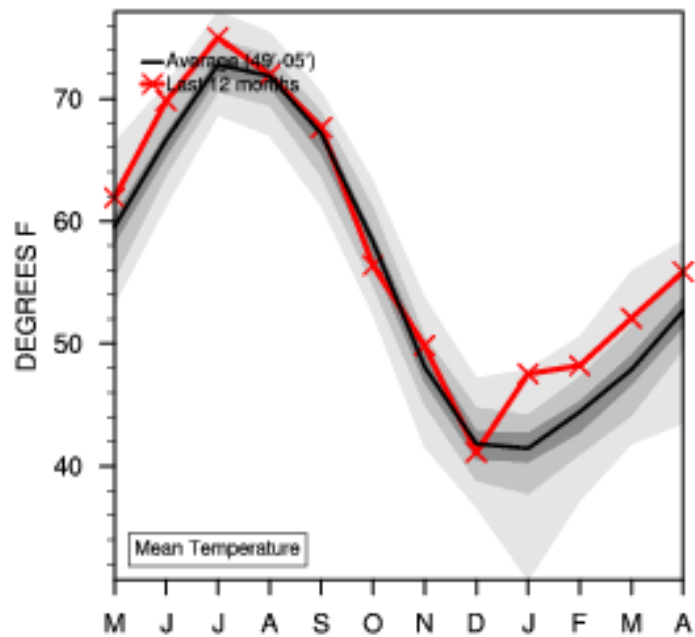
CURRENT RESERVOIR CONDITIONS



Graph Updated 05/08/2014 08:15 AM

California Climate Tracker

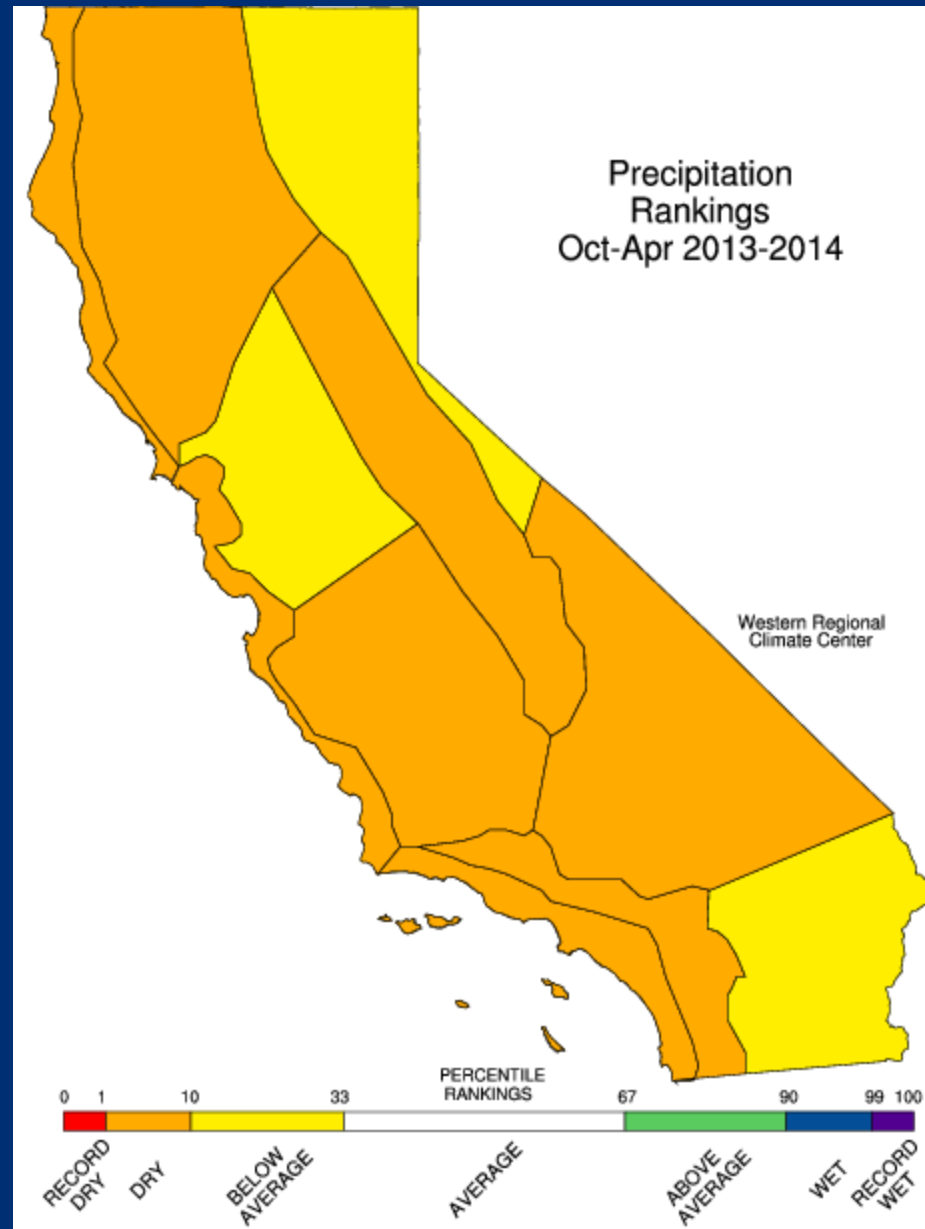
California Statewide Last 12 Months



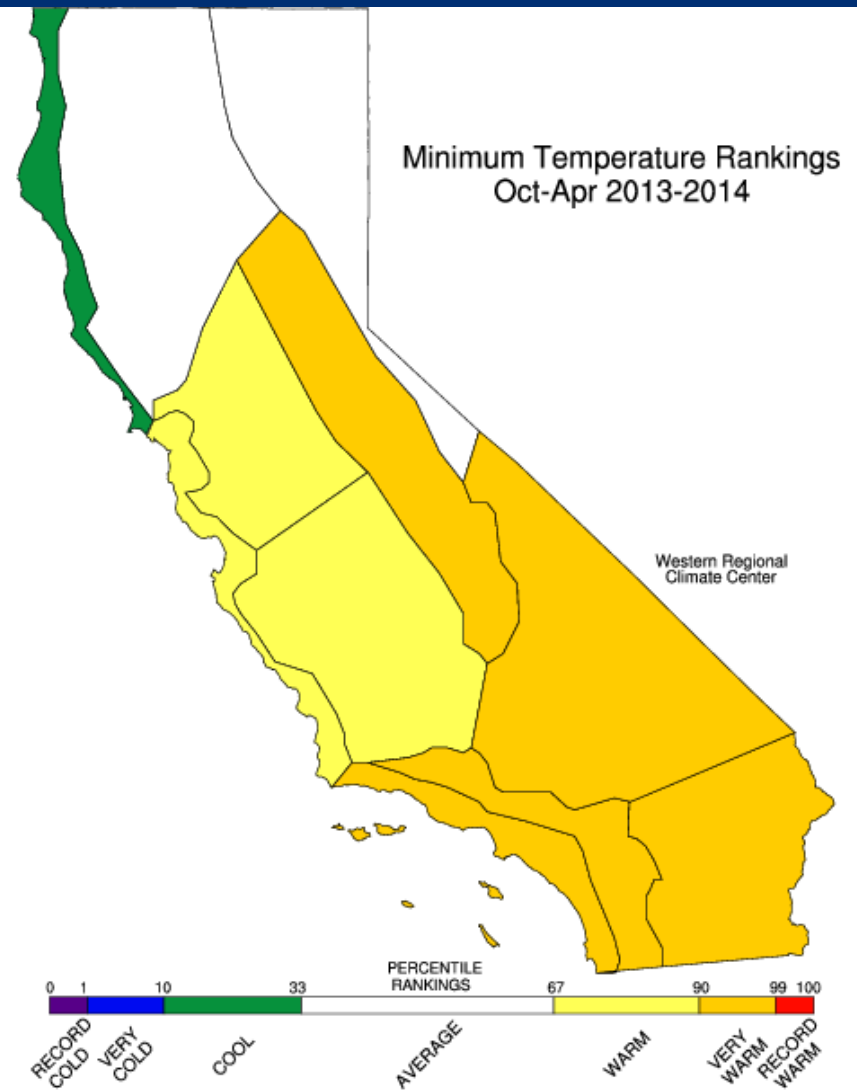
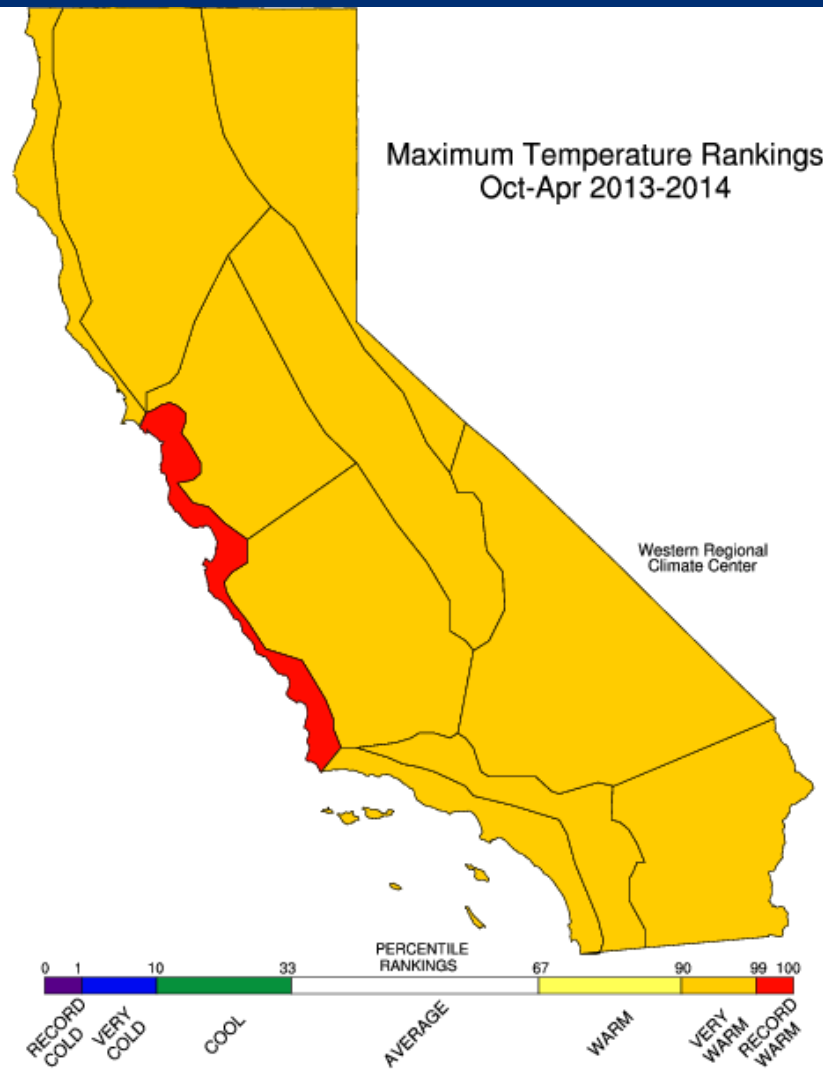
dark shading - 33-66 percentile
medium shading - 10-90 percentile
light shading - extremes

Western Regional
Climate Center

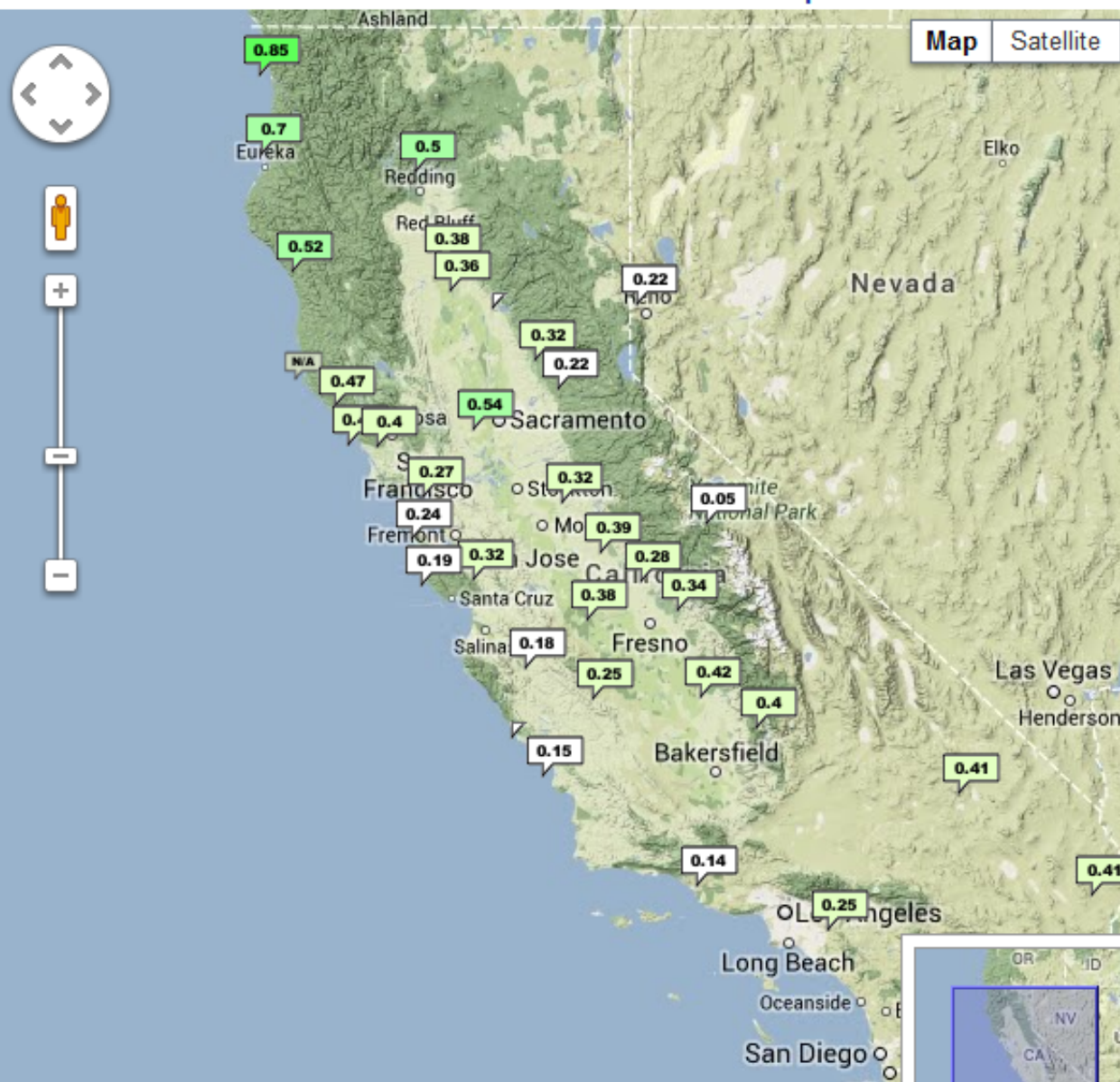
California Climate Tracker – Precipitation Rankings



California Climate Tracker – Temperature Rankings



PSD Near Realtime Observations - Map



SurfaceMet Data

- ☐ Temperature (F)
- ☒ Integrated Water Vapor (cm)
- ☐ Snow Depth (in)
- ☐ Wind Speed & Direction (mph)
- Accumulated Precipitation (in)

Wind and Precipitation Radar Data

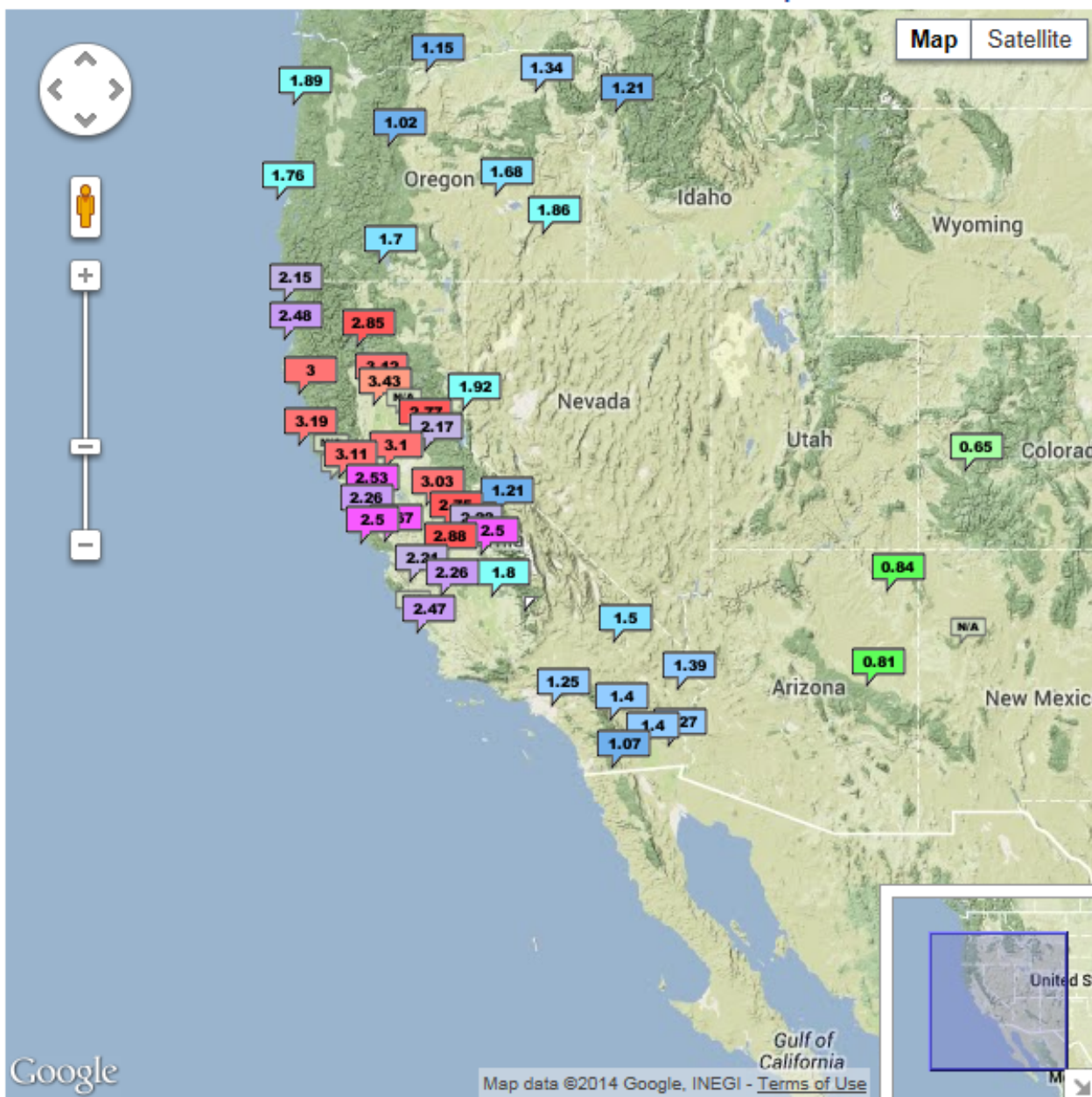
- ☐ Snow Level (kft msl)
- Integrated Water Vapor Flux (cm)(m/s)

Radar NEXRAD Data

- ☐ Radar Relectivity Mosaic
- ☐ Radar 1 Hour Precip Mosaic

12/27/2013

PSD Near Realtime Observations - Map



SurfaceMet Data

- ☐ Temperature (F)
- ☒ Integrated Water Vapor (cm)
- ☐ Snow Depth (in)
- ☐ Wind Speed & Direction (mph)
- Accumulated Precipitation (in)

- ▾

Wind and Precipitation Radar Data

- ☐ Snow Level (kft msl)
- Integrated Water Vapor Flux (cm)(m/s)

- ▾

Radar NEXRAD Data

- ☐ Radar Relectivity Mosaic
- ☐ Radar 1 Hour Precip Mosaic

1/29/2014

🚩 = Data Missing 🗨️ = No Valid Data