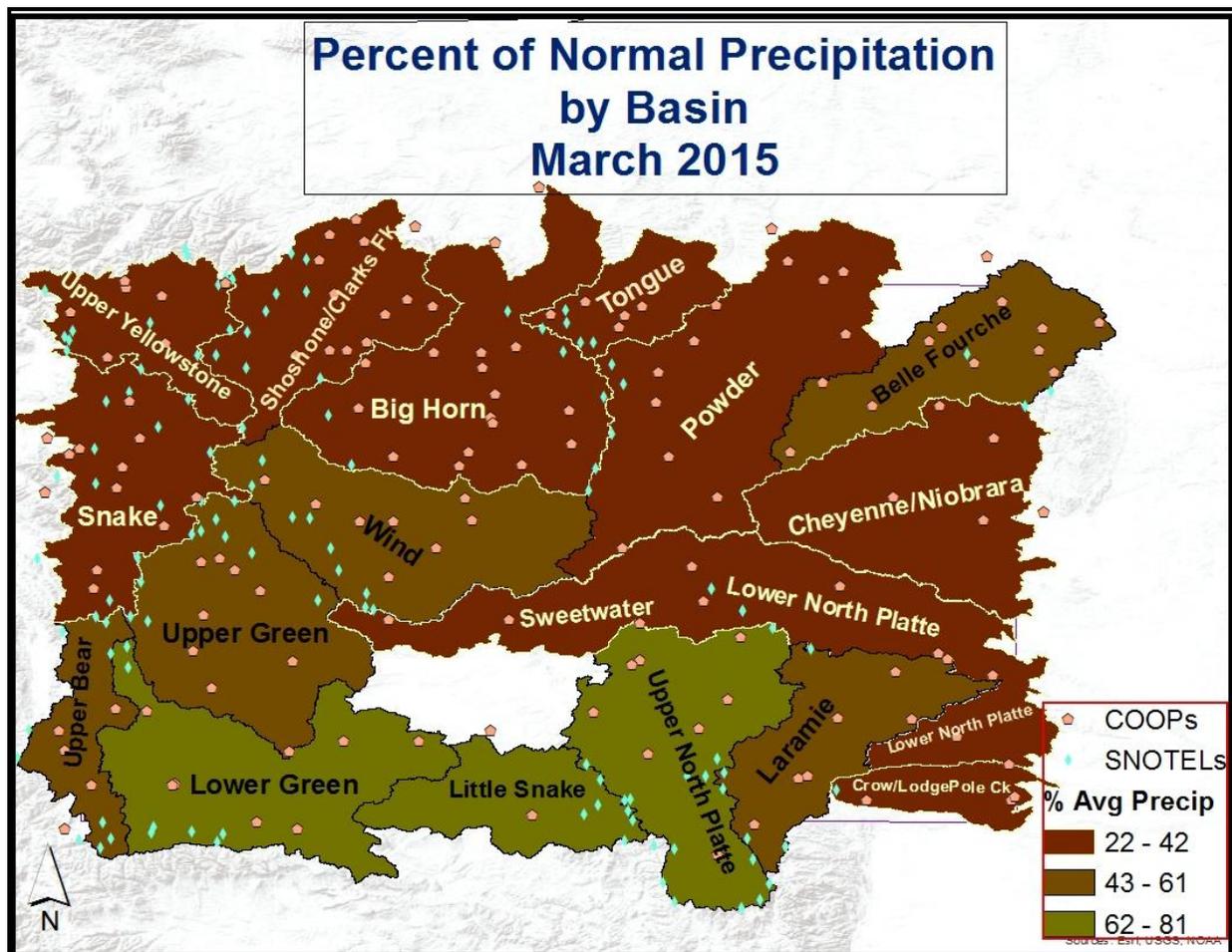


Wyoming Hydrologic Summary

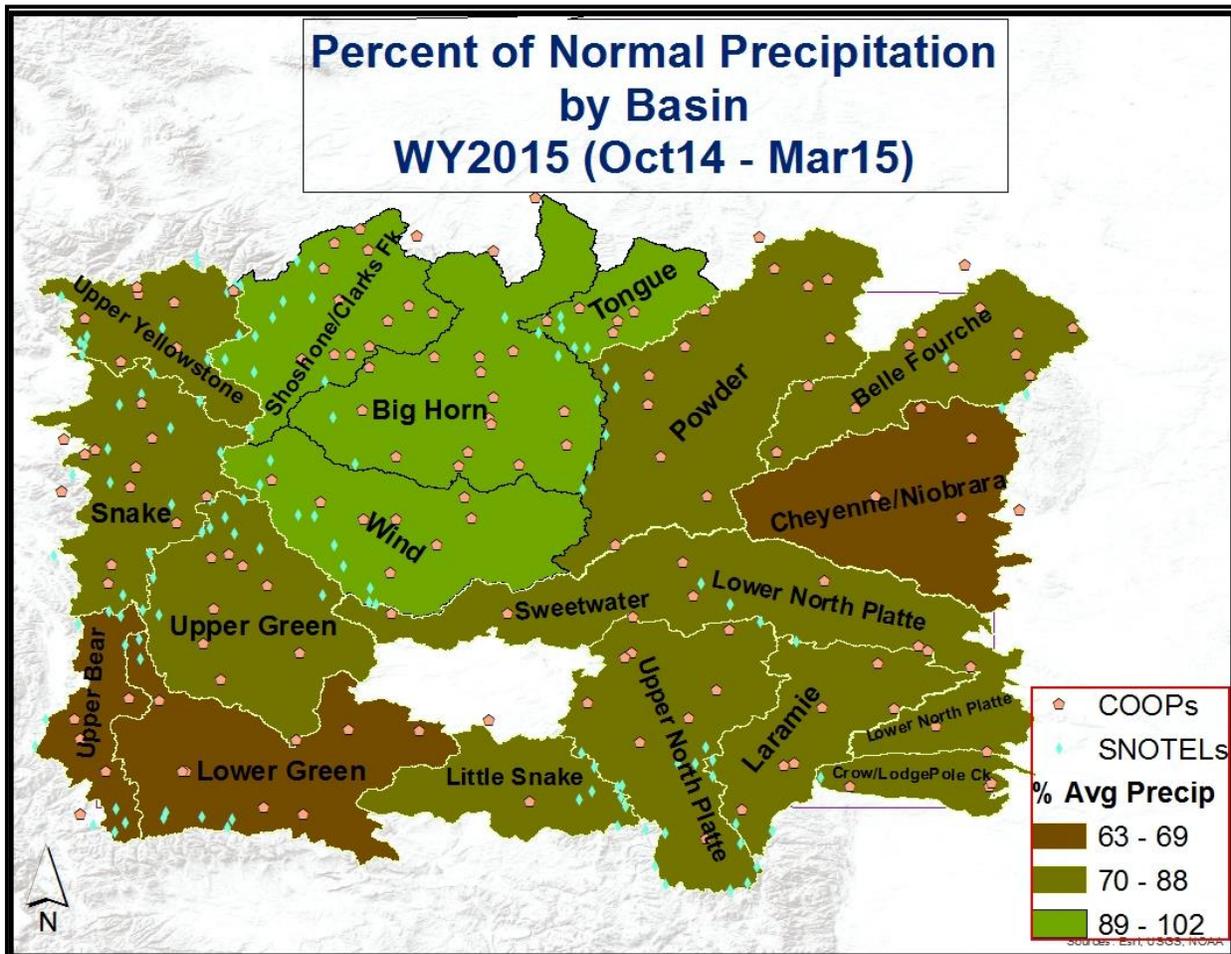
March 2015

Precipitation:

Below to **much below** normal precipitation in March for all major basins in Wyoming.

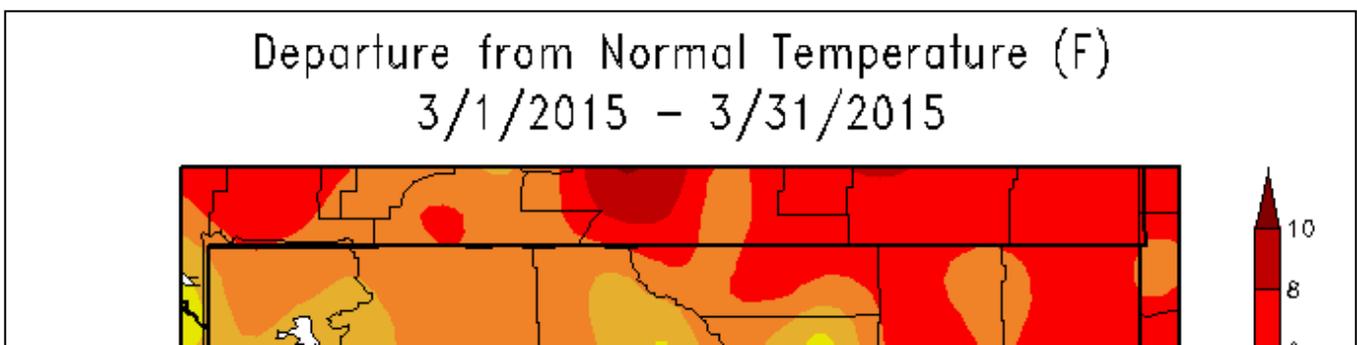


Current Water Year (Oct 2014 - Mar 2015):



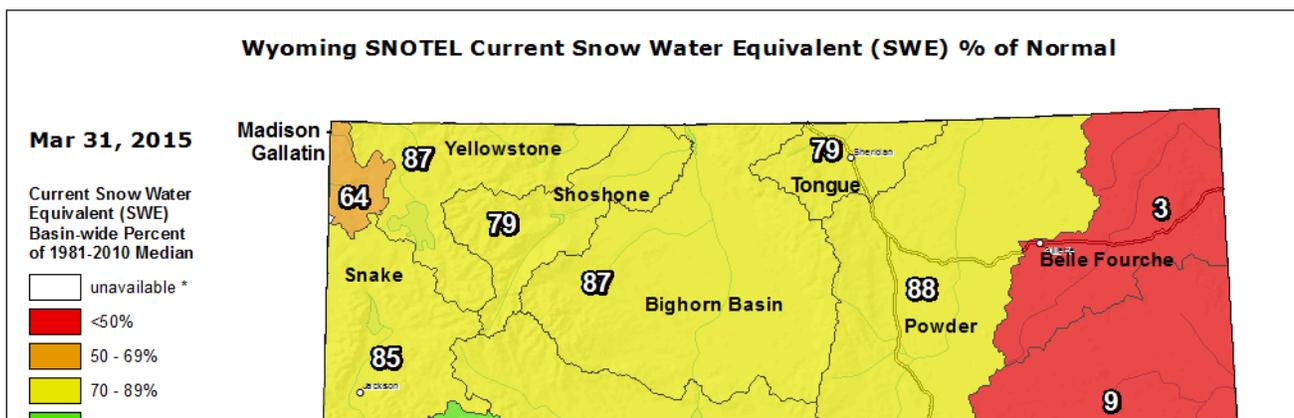
Temperature Trends:

Generally, **above** to **much above** normal temperatures in March for all basins across Wyoming.

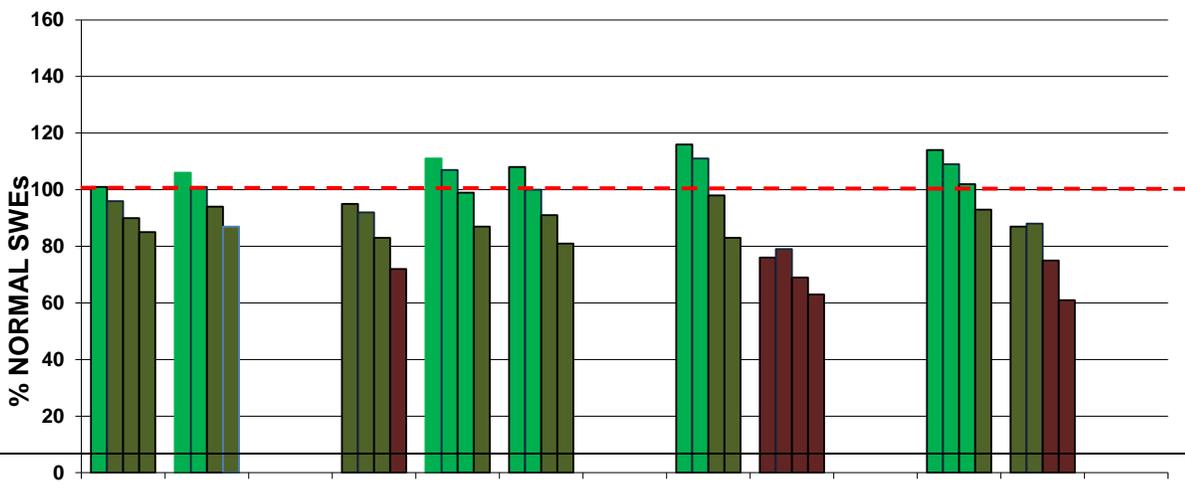


Snow Water Equivalents/Mountain Snowpack:

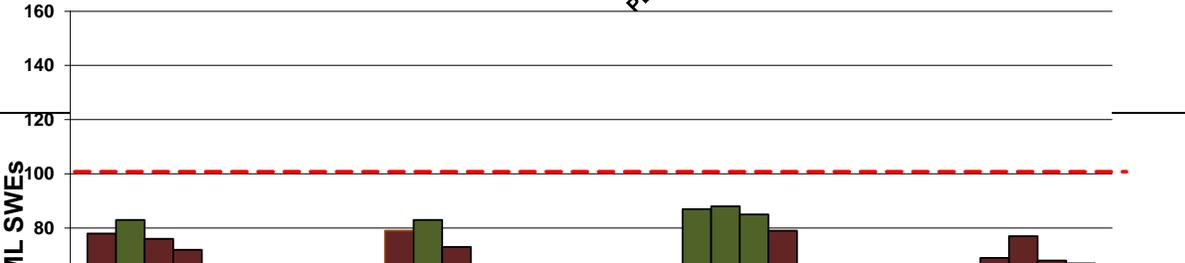
By the end of March, all major drainage basins in Wyoming generally had **below normal** mountain snowpack and/or snow water equivalent (SWE) averages. Drainages in southern Wyoming had **well below** normal SWE averages by the end of the month.



SNOW WATER EQUIVALENT
TRENDS
MARCH 2015

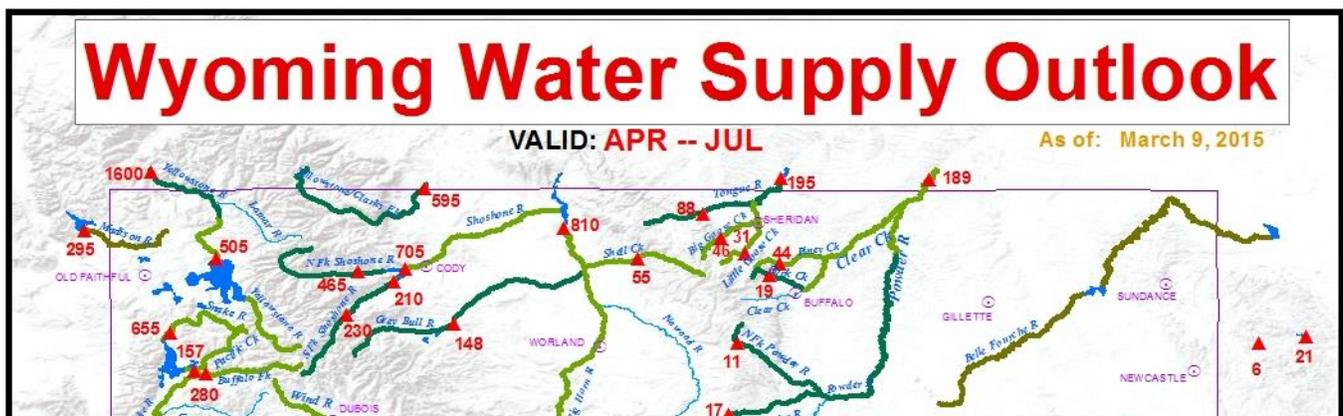


SNOW WATER EQUIVALENT
TRENDS
MARCH 2015



Water Supply/Spring Snowmelt Flood Outlooks:

As of early March, **near normal** to **slightly below normal** streamflow volumes are expected during the upcoming spring runoff across a majority of basins in Wyoming. **Below average** streamflow volumes are expected over drainages in southern Wyoming.

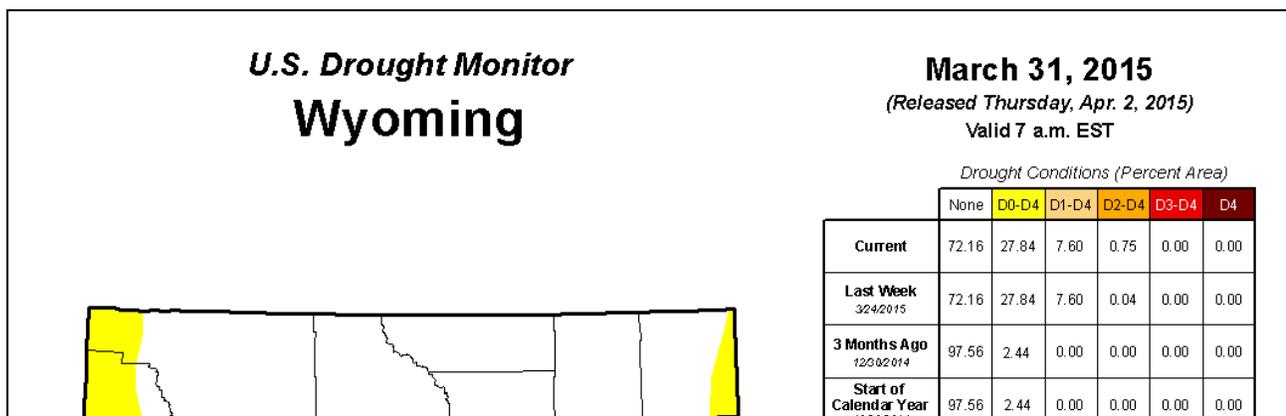


As of the middle of March, headwater basins in Wyoming are expected to see a generally **low** potential for spring snowmelt flooding.



Drought:

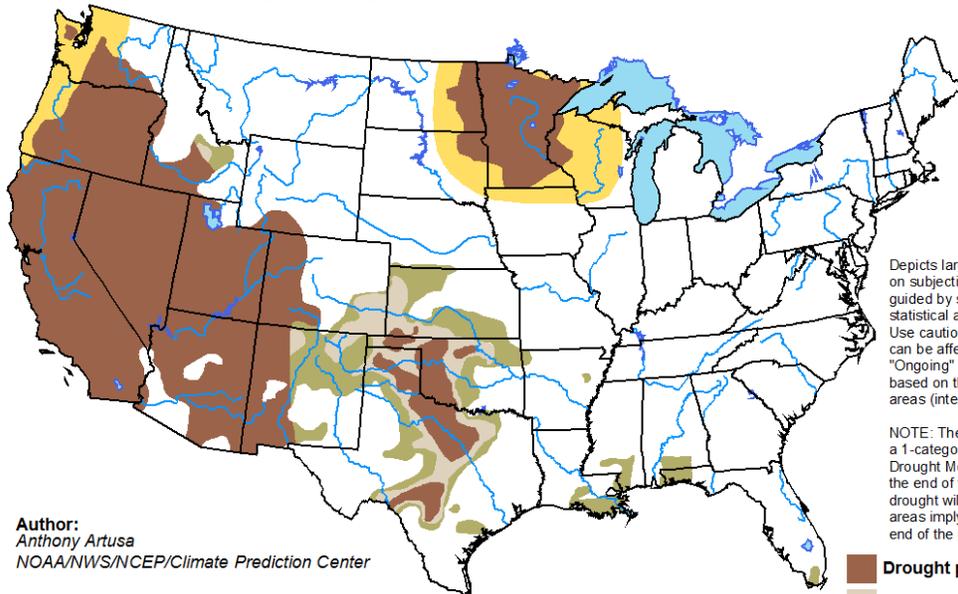
Moderate to **severe** hydrologic drought conditions developed over the Lower Green Basin in March. All other drainages in Wyoming continued to have minimal hydrologic drought conditions during the month. These drought conditions are expected to persist through the early summer.



U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period

Valid for March 19 - June 30, 2015
Released March 19, 2015

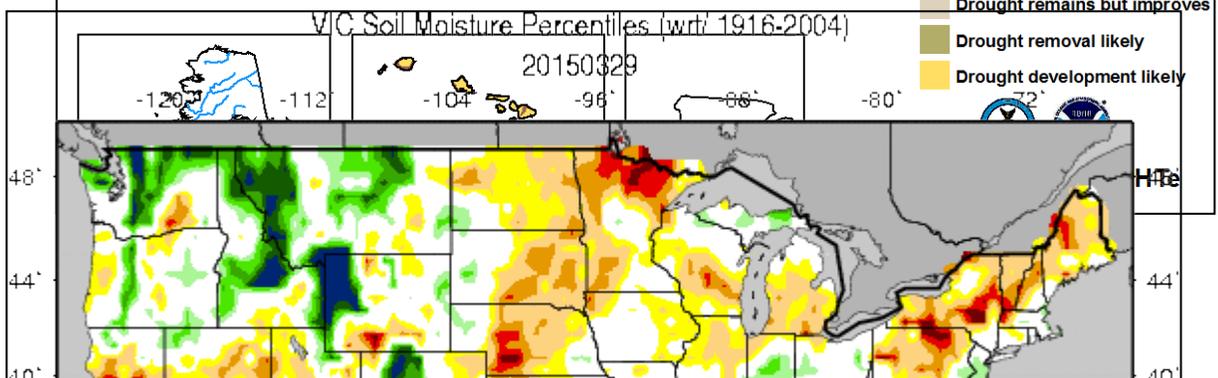


Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

Author:
Anthony Artusa
NOAA/NWS/NCEP/Climate Prediction Center

- Drought persists/intensifies
- Drought remains but improves
- Drought removal likely
- Drought development likely



Relatively moist soil conditions continued over basins in western and portions of eastern Wyoming; while basins in central and southern Wyoming continued to have somewhat dry soil conditions.

Ice Jam Flooding:

No significant ice jam flooding was reported.