

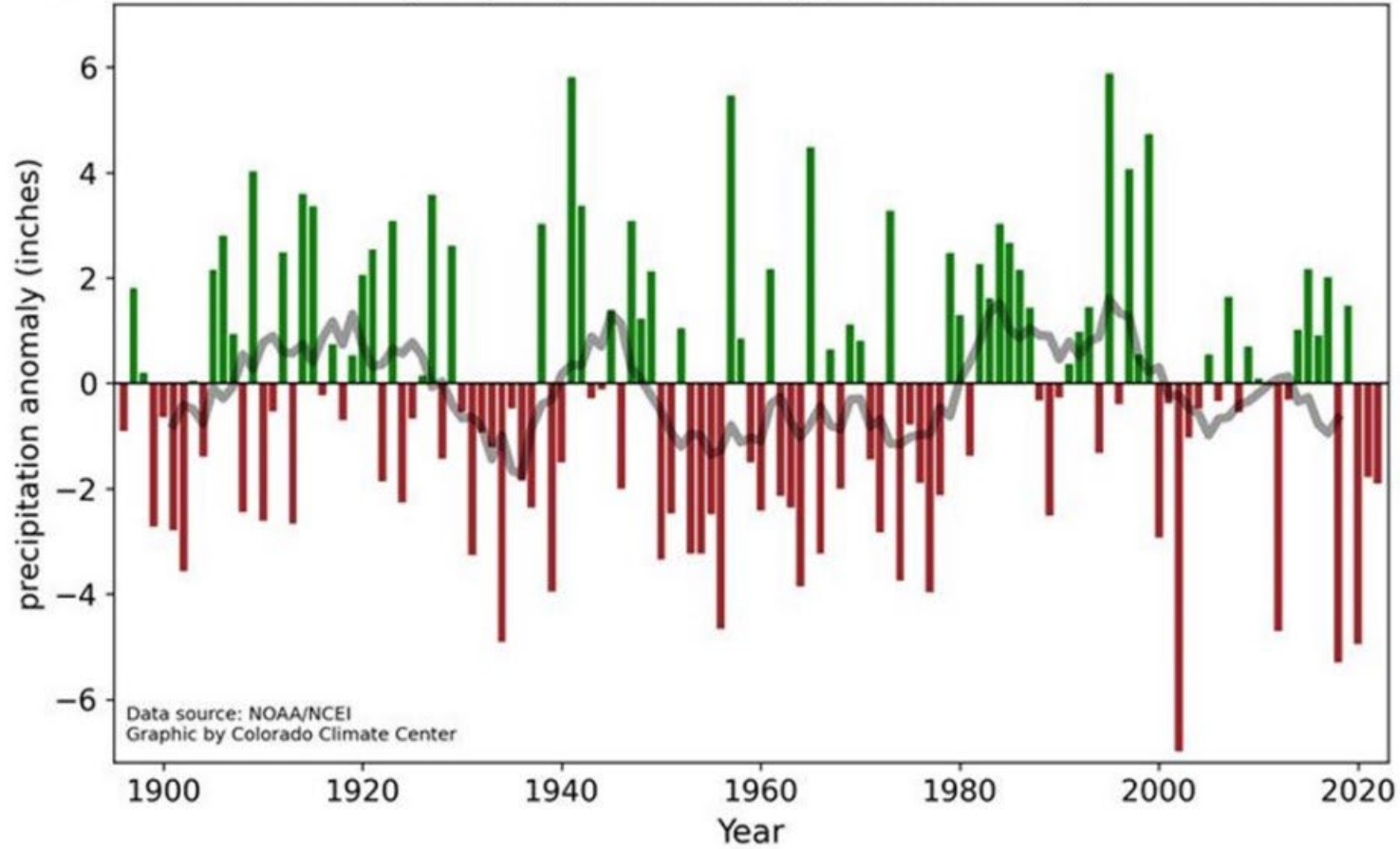


GRAND COUNTY  
**DROUGHT**  
**PREPAREDNESS**  
PROGRAM

2022 Season Wrap Up  
December 7, 2022

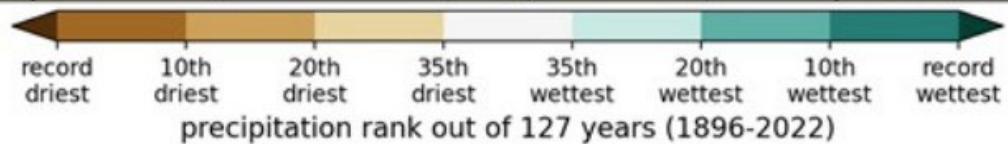
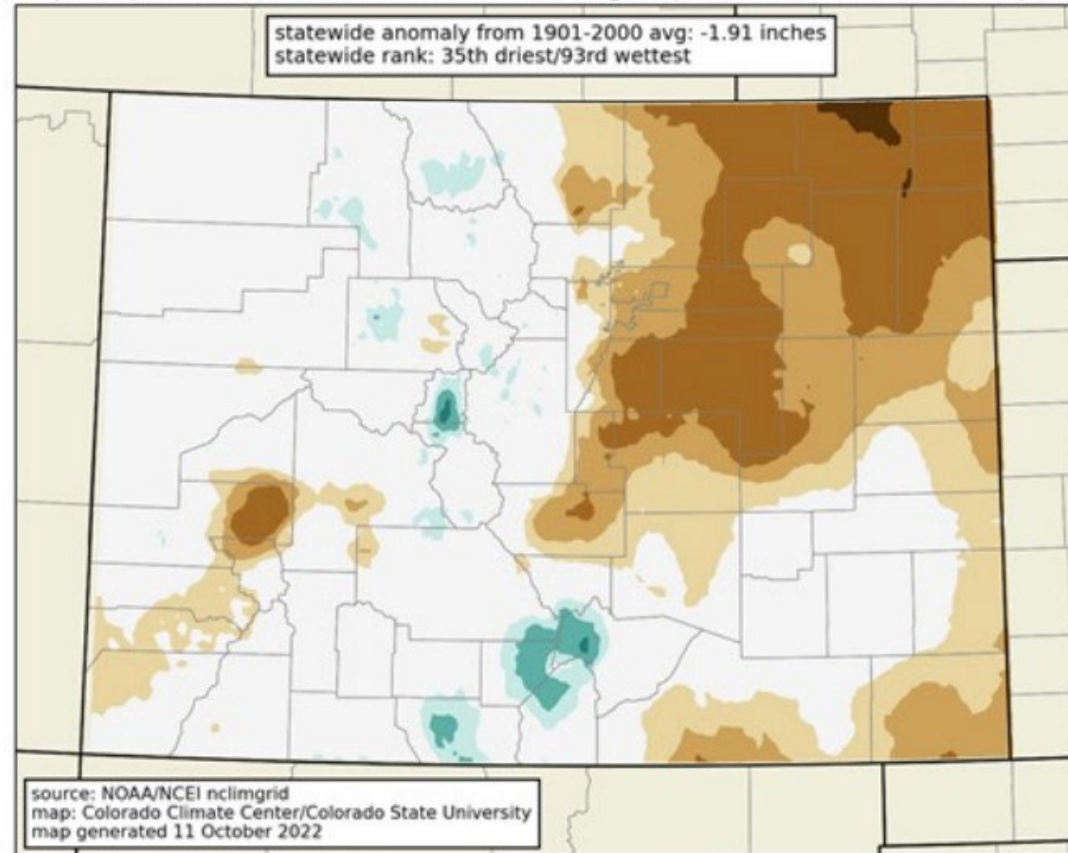
# Water Year 2022 Summary

Colorado statewide water year precipitation anomaly (inches), with respect to 1901-2000 average



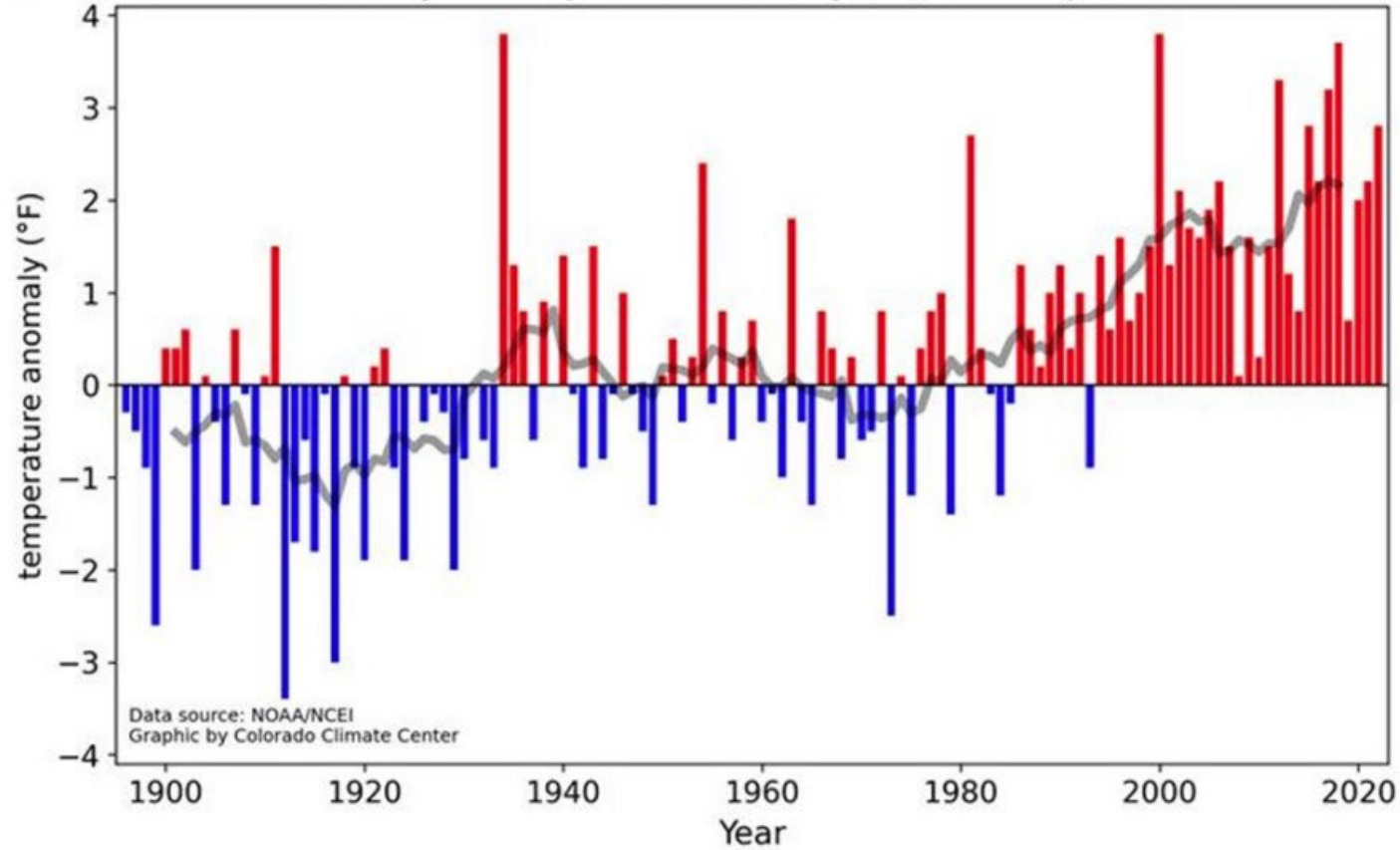
# Water Year 2022 Summary

precipitation rank: 12 months ending September 2022 (Oct-Sep)



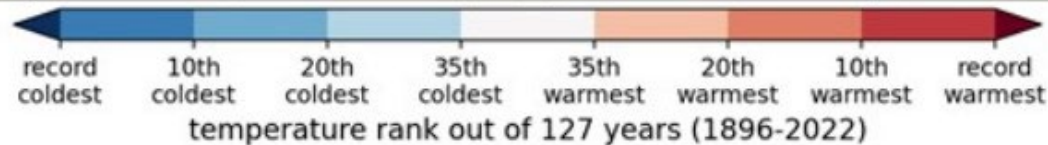
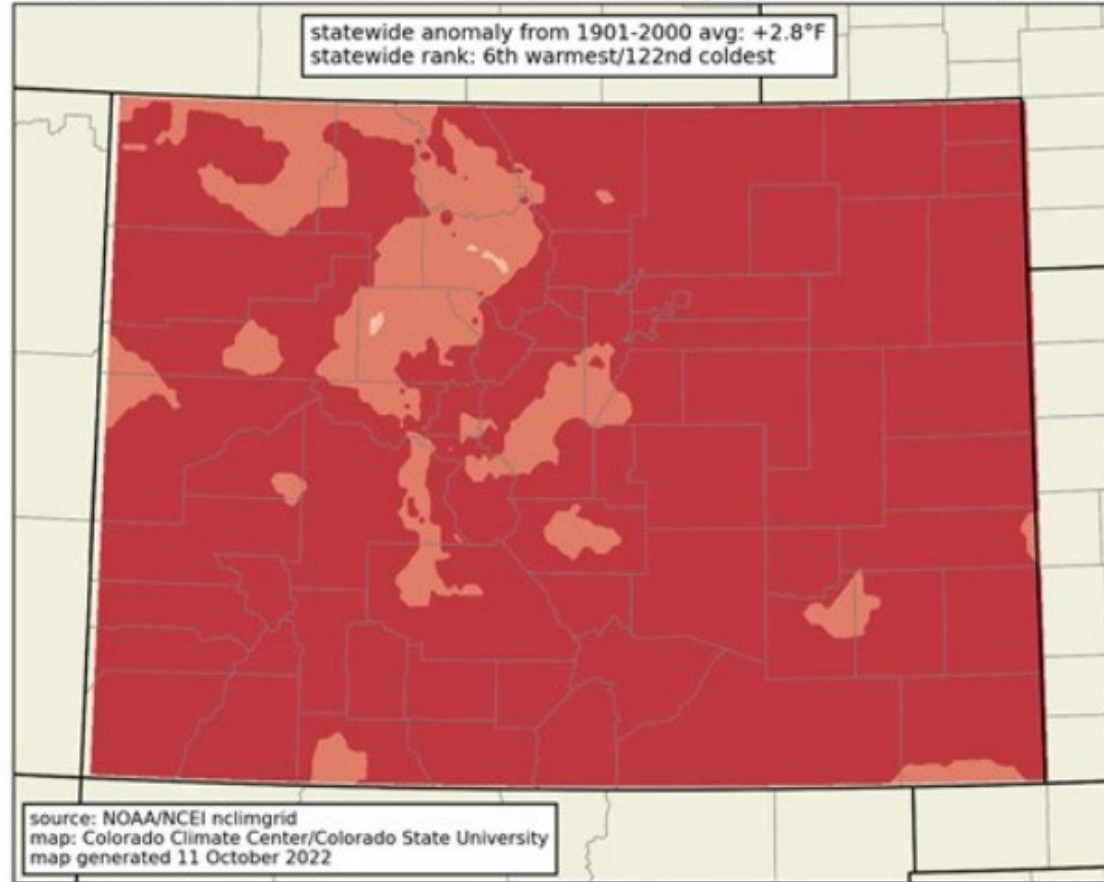
# Water Year 2022 Summary

Colorado statewide water year temperature anomaly (°F), with respect to 1901-2000 average

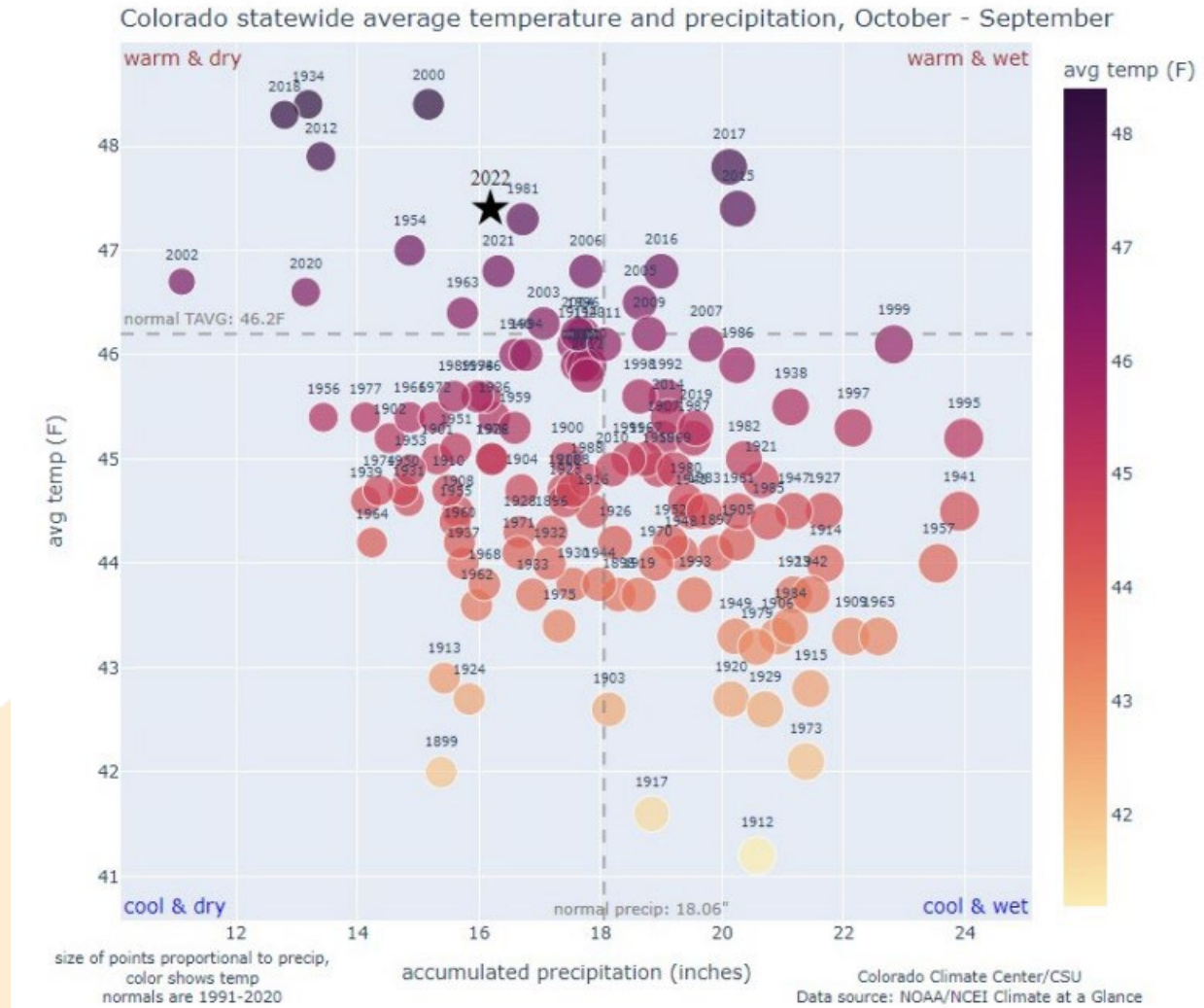


# Water Year 2022 Summary

average temperature rank: 12 months ending September 2022 (Oct-Sep)

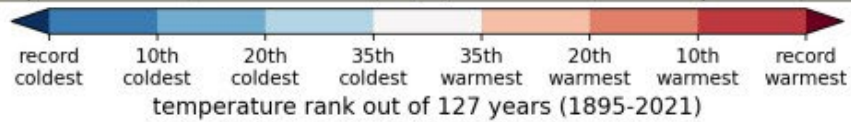
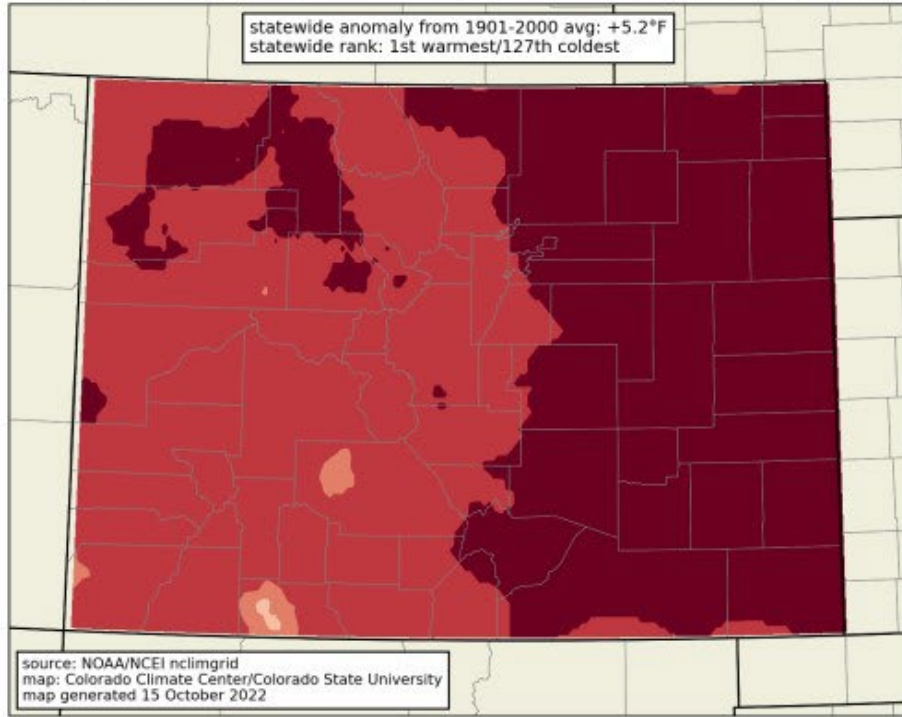


# Water Year 2022 Summary

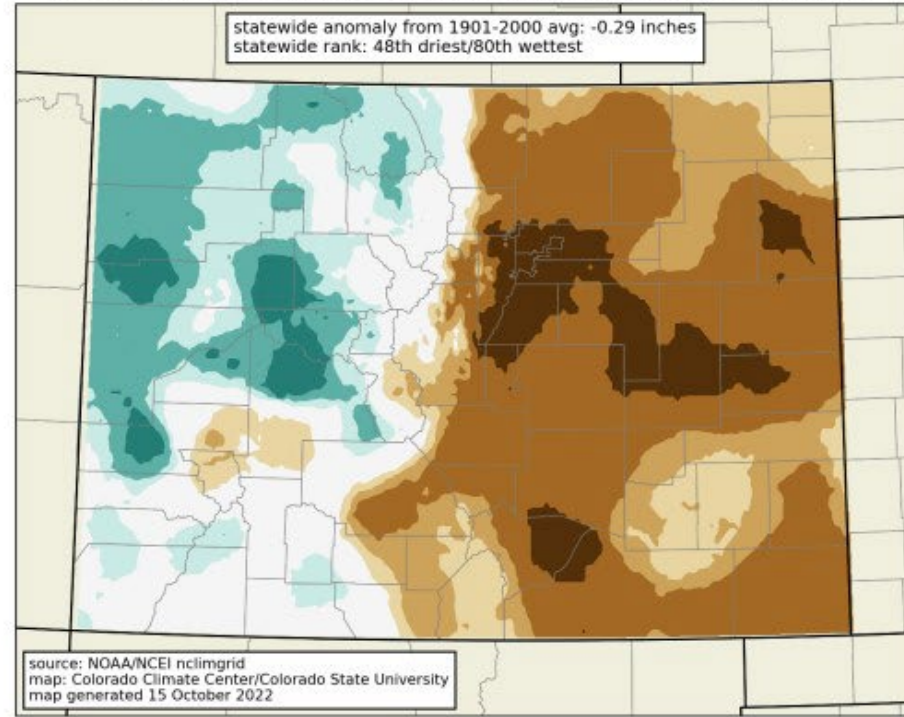


# 2022 Drought Timeline

average temperature rank: 3 months ending December 2021 (Oct-Dec)



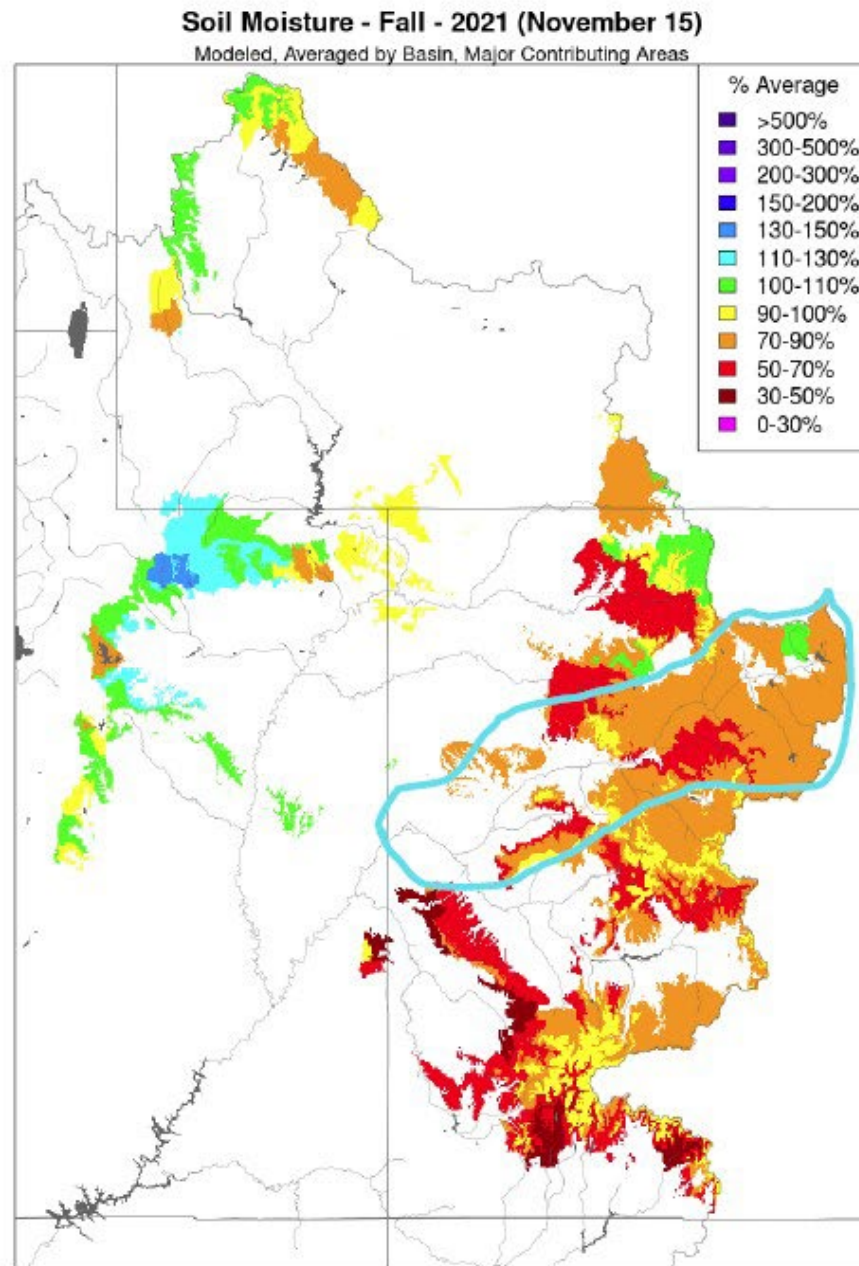
precipitation rank: 3 months ending December 2021 (Oct-Dec)



# 2022 Drought Timeline

Fall soil moisture was dry. Those dry soils are “locked in” during the cold season and need to be considered for the next spring.

That is the first bucket that will be filled. If it's empty, more snowpack goes to that than downstream and to reservoirs.



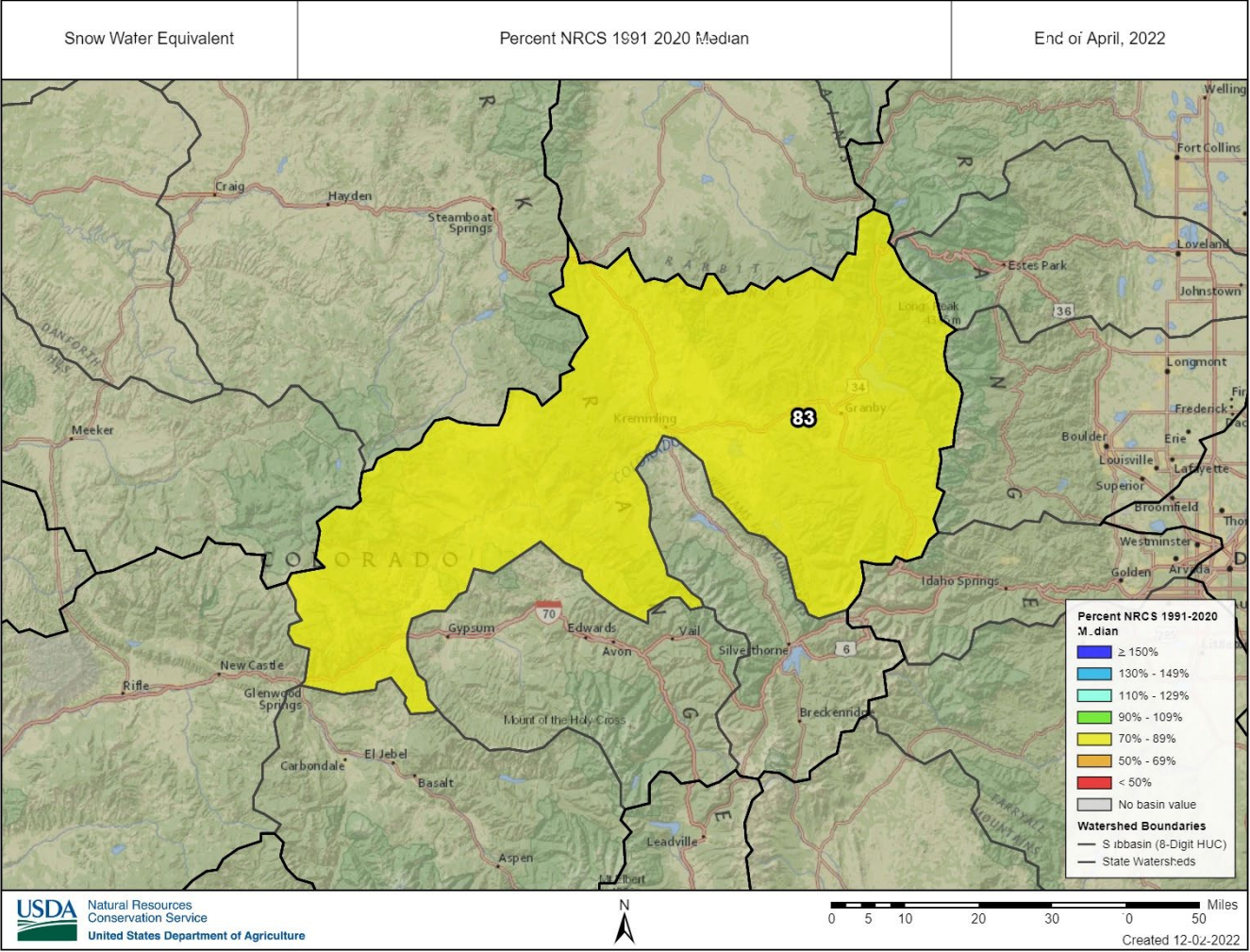
[cbrfc.noaa.gov](http://cbrfc.noaa.gov)

Prepared by NOAA, Colorado Basin River Forecast Center  
Salt Lake City, Utah, [www.cbrfc.noaa.gov](http://www.cbrfc.noaa.gov)





# 2022 Drought Timeline

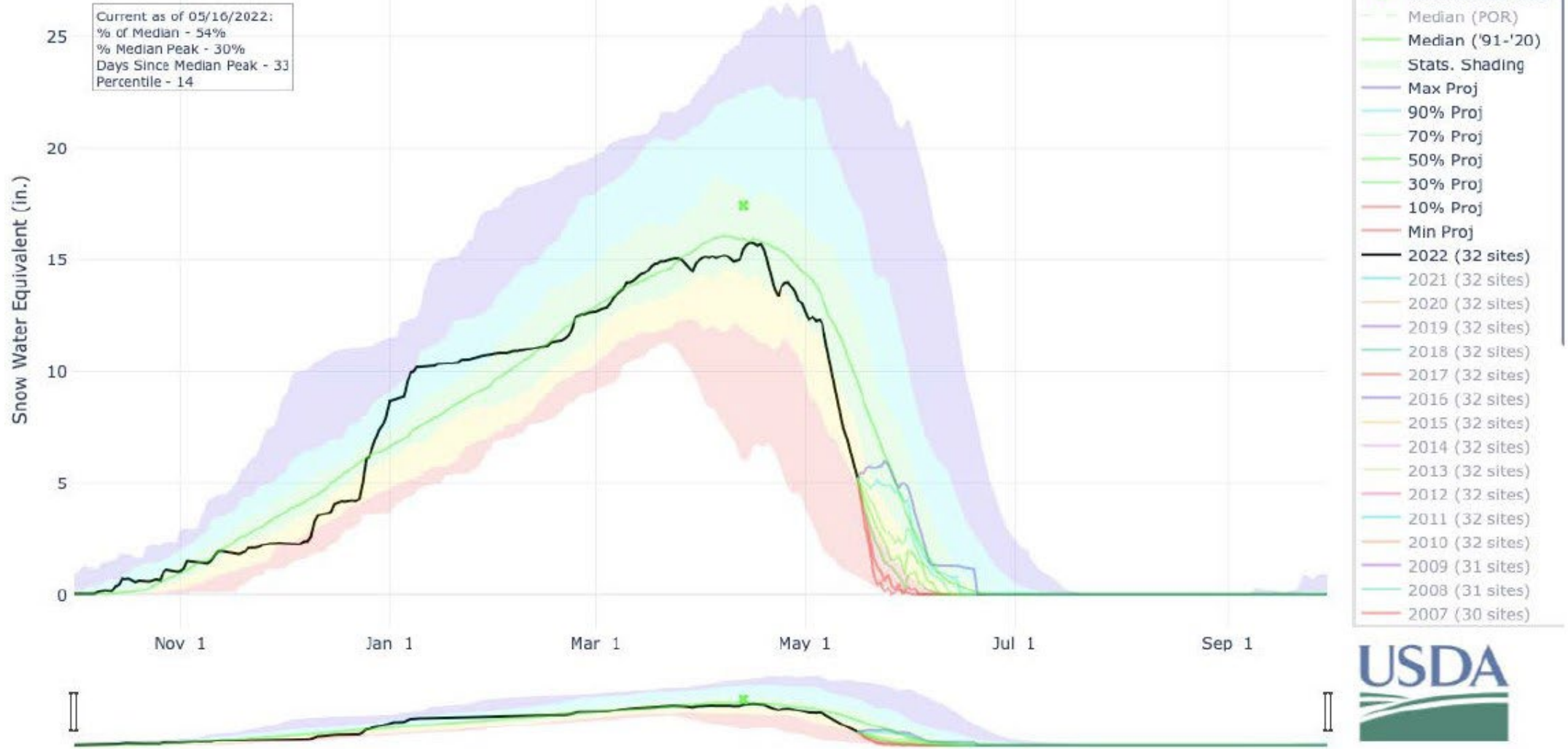


# SNOW WATER EQUIVALENT PROJECTIONS IN COLORADO HEADWATERS

Reset Range

Link to data: CSV / JSON

Station List

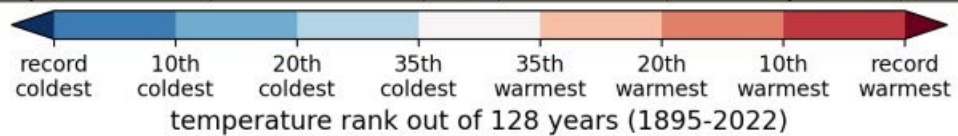
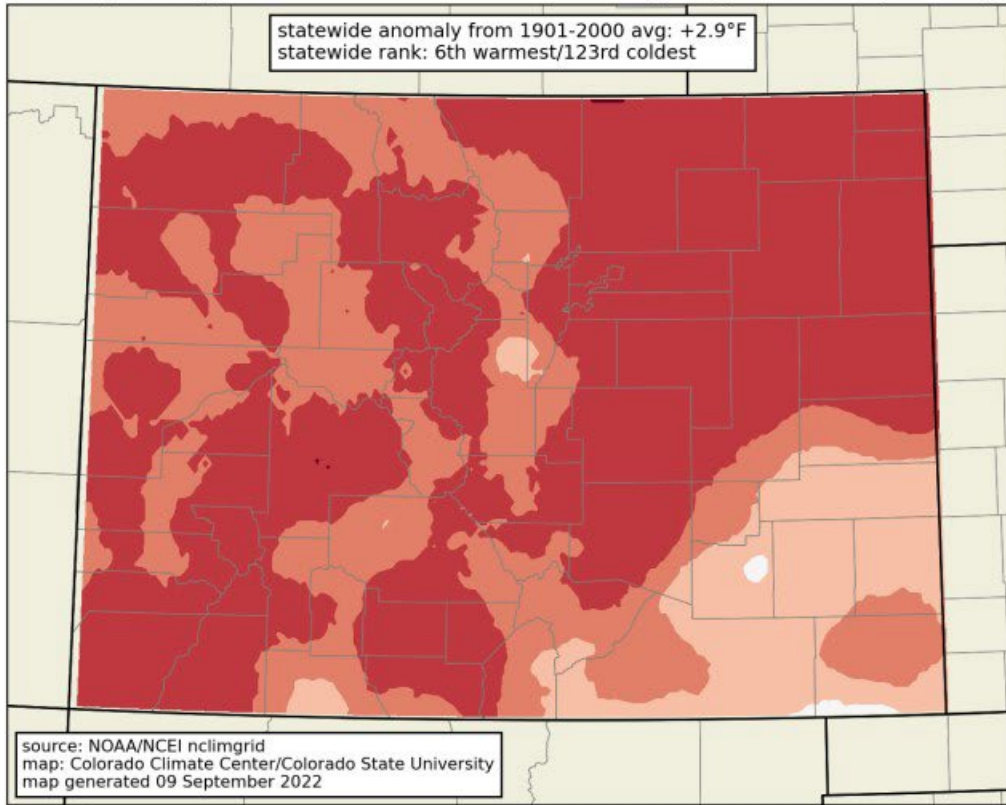


<https://www.nrcs.usda.gov/wps/portal/nrcs/main/co/snow/>

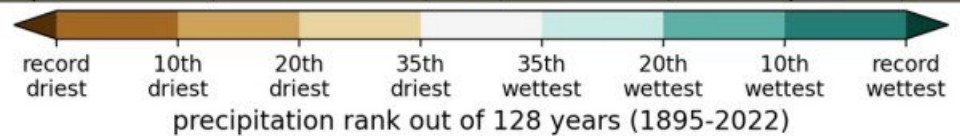
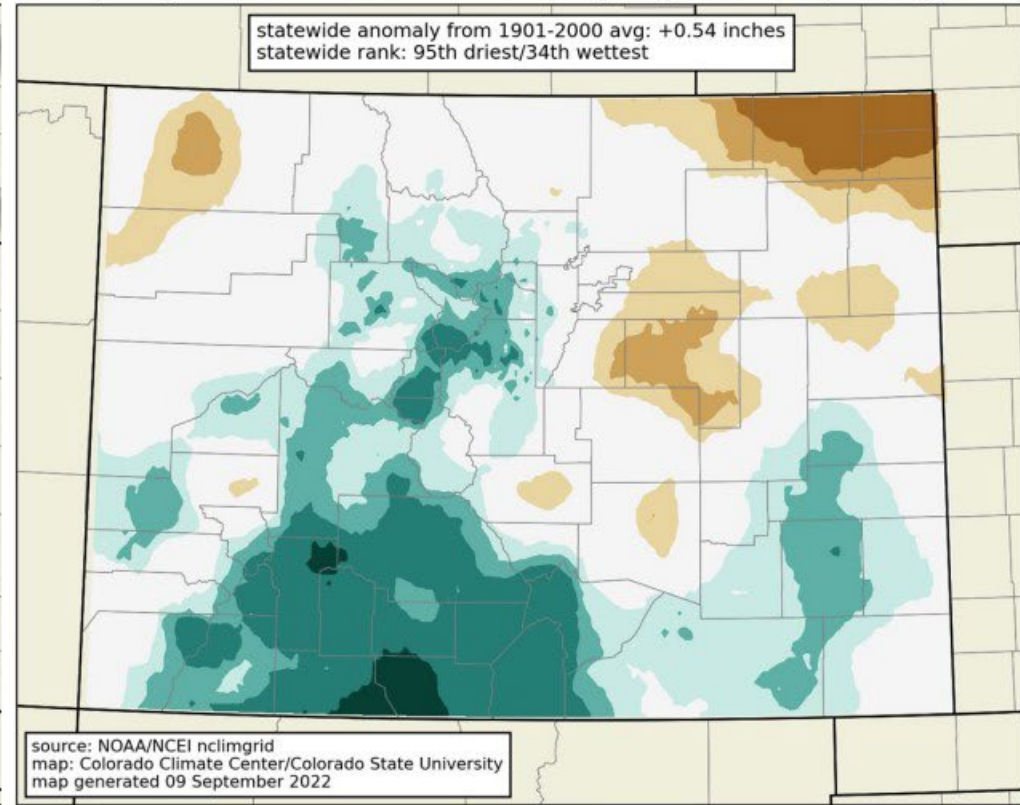


# 2022 Drought Timeline

average temperature rank: 3 months ending August 2022 (Jun-Aug)

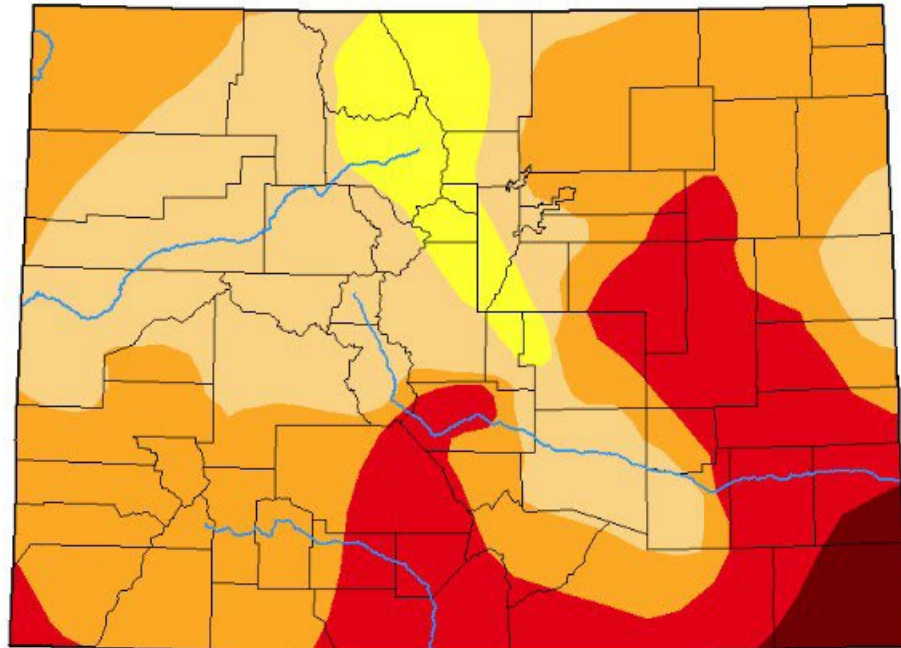


precipitation rank: 3 months ending August 2022 (Jun-Aug)

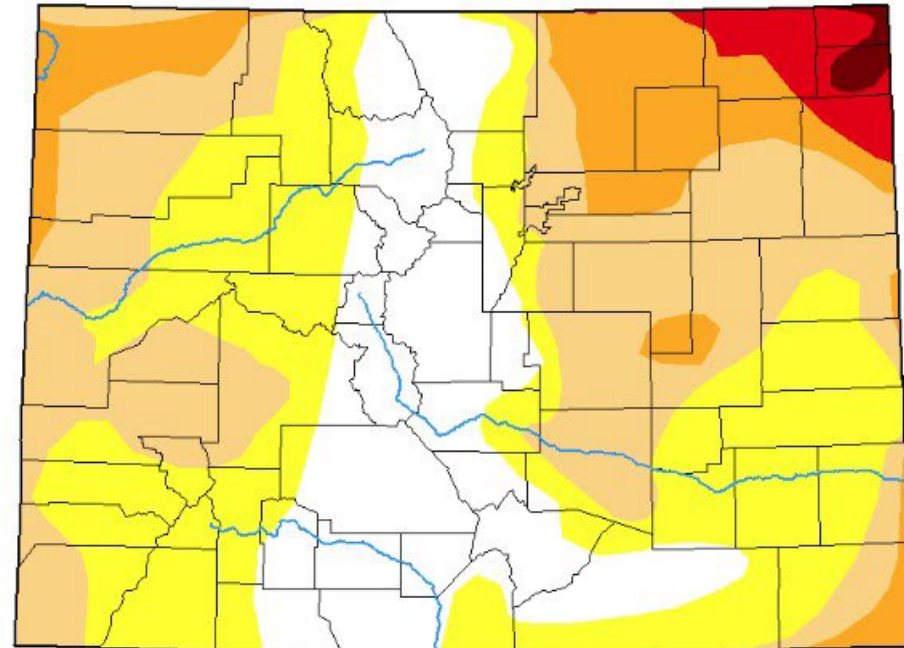


# Drought Classification

- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)
- D3 (Extreme Drought)
- D4 (Exceptional Drought)
- No Data



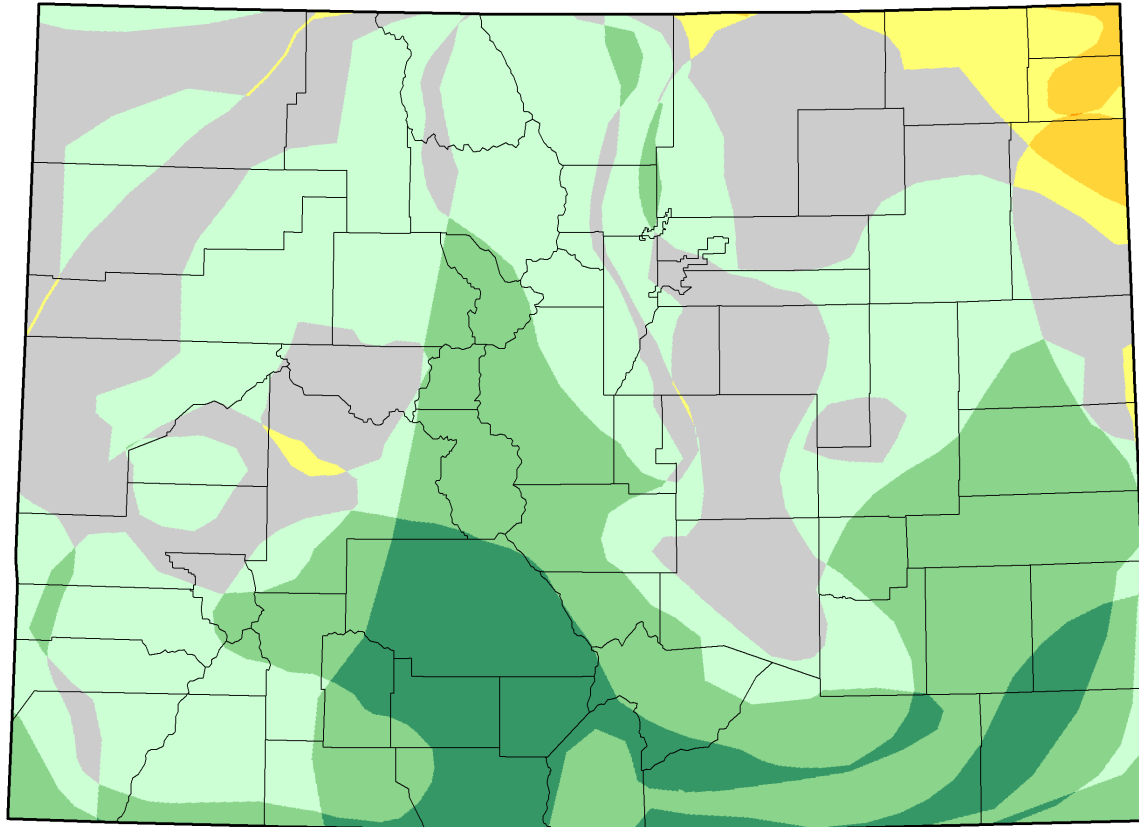
May 17, 2022



October 18, 2022



### U.S. Drought Monitor Class Change - Colorado 24 Week



October 18, 2022  
compared to  
May 3, 2022

[droughtmonitor.unl.edu](http://droughtmonitor.unl.edu)



- 5 Class Degradation
- 4 Class Degradation
- 3 Class Degradation
- 2 Class Degradation
- 1 Class Degradation
- No Change
- 1 Class Improvement
- 2 Class Improvement
- 3 Class Improvement
- 4 Class Improvement
- 5 Class Improvement



GRAND COUNTY  
**DROUGHT**  
PREPAREDNESS  
PROGRAM

# 2022 Drought Timeline

**May**

Drought Stage 1: Warning

**June - October**

Drought Watch



# Questions and Discussion



GRAND COUNTY  
**DROUGHT**  
PREPAREDNESS  
PROGRAM