Water Availability Task Force Meeting March 28th, 2023

NRCS Snow Survey and Water Supply Forecasting Program

Karl Wetlaufer

Hydrologist

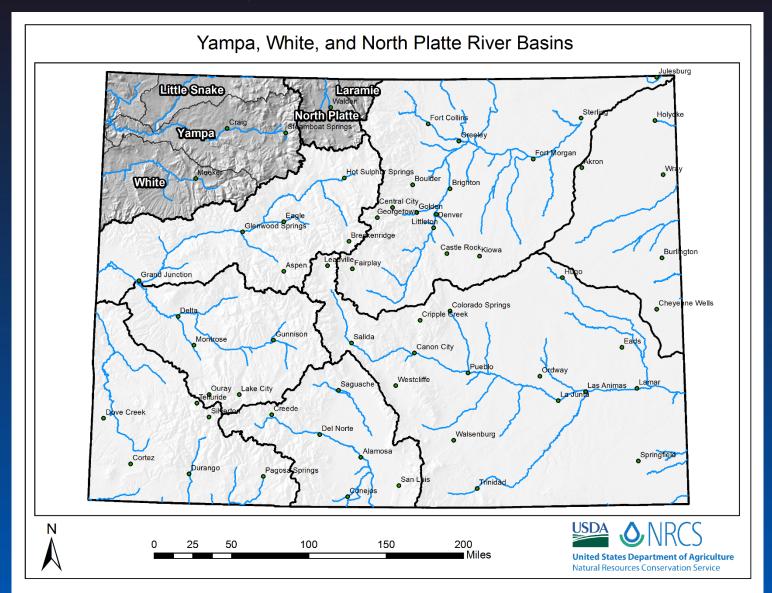
Karl.Wetlaufer@usda.gov

720-544-2853

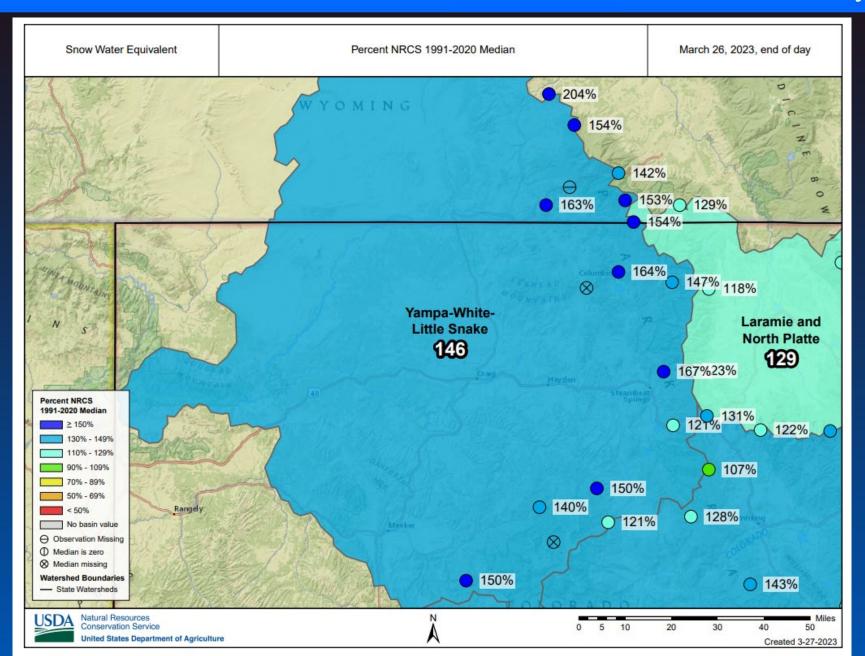
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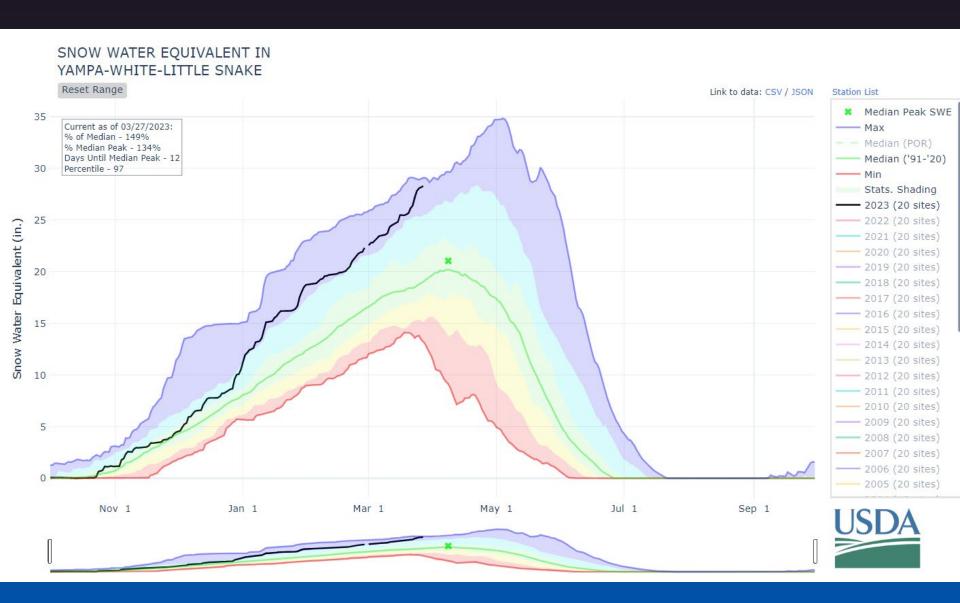
Major Basin Summary



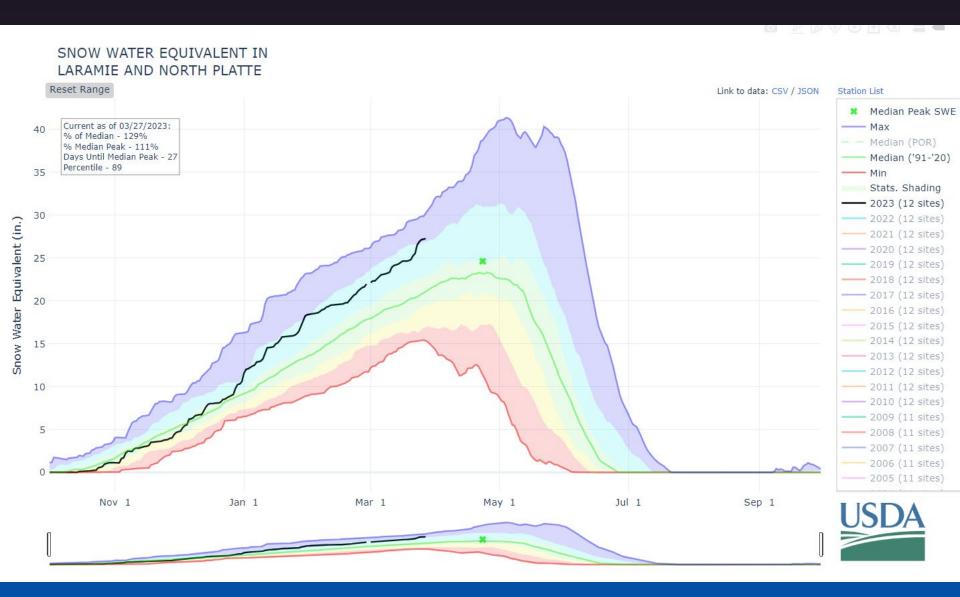




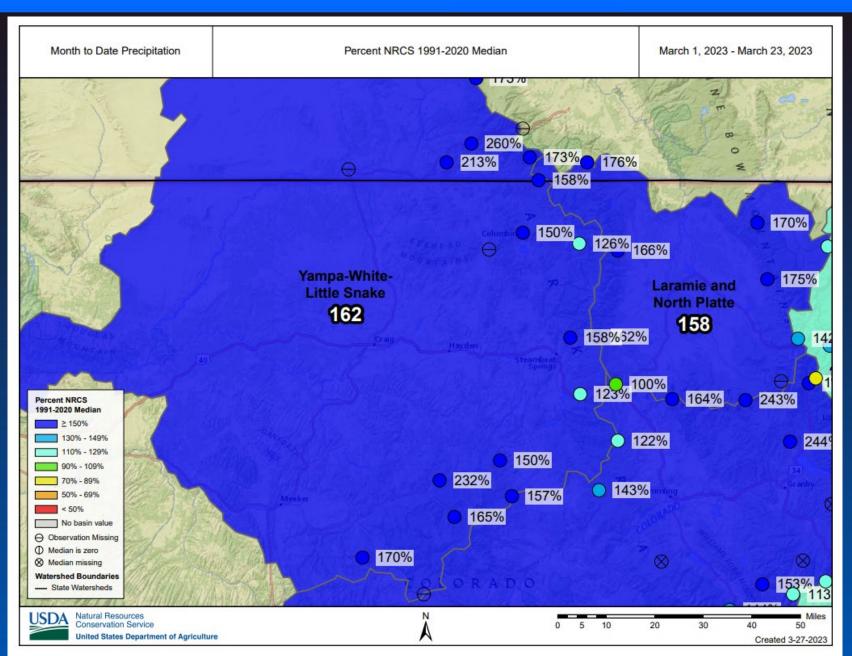




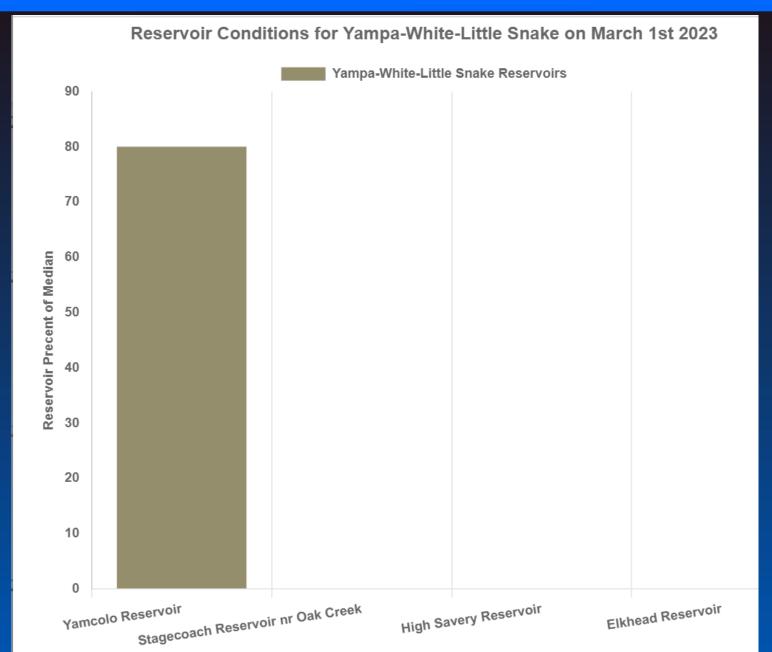




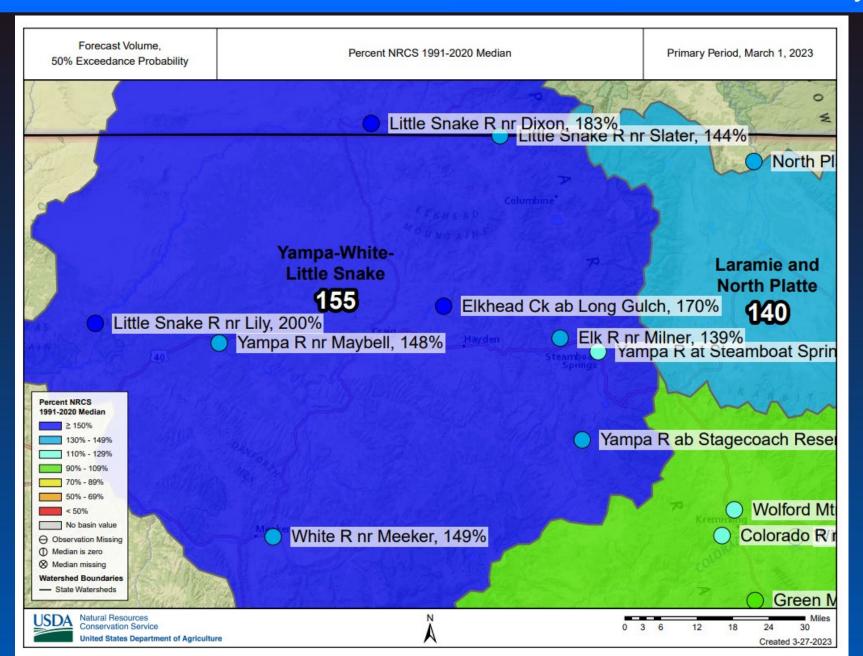




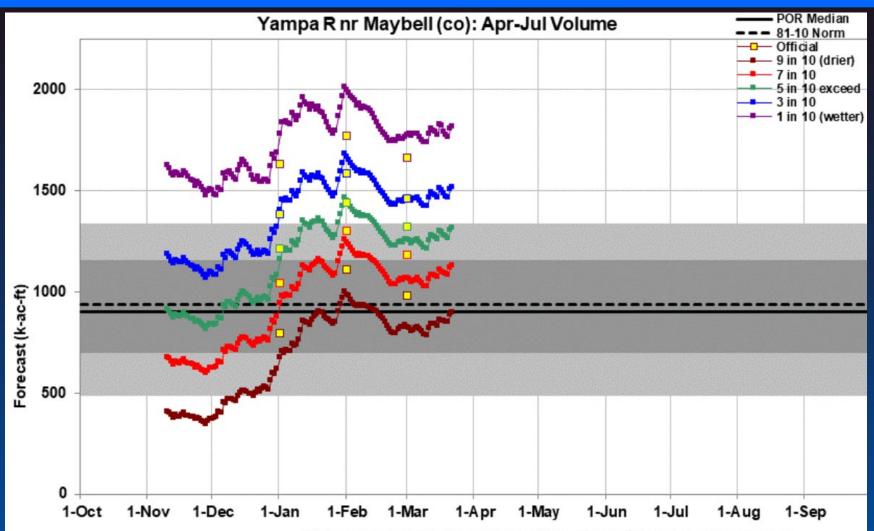










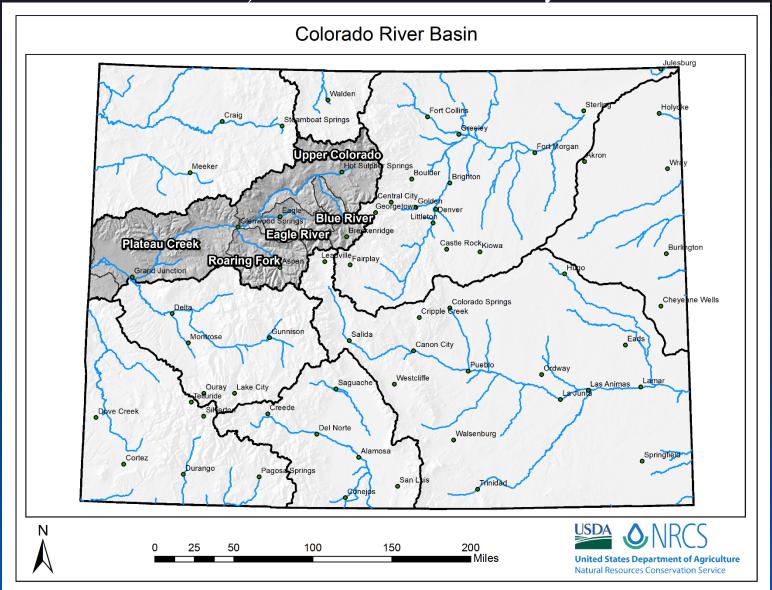




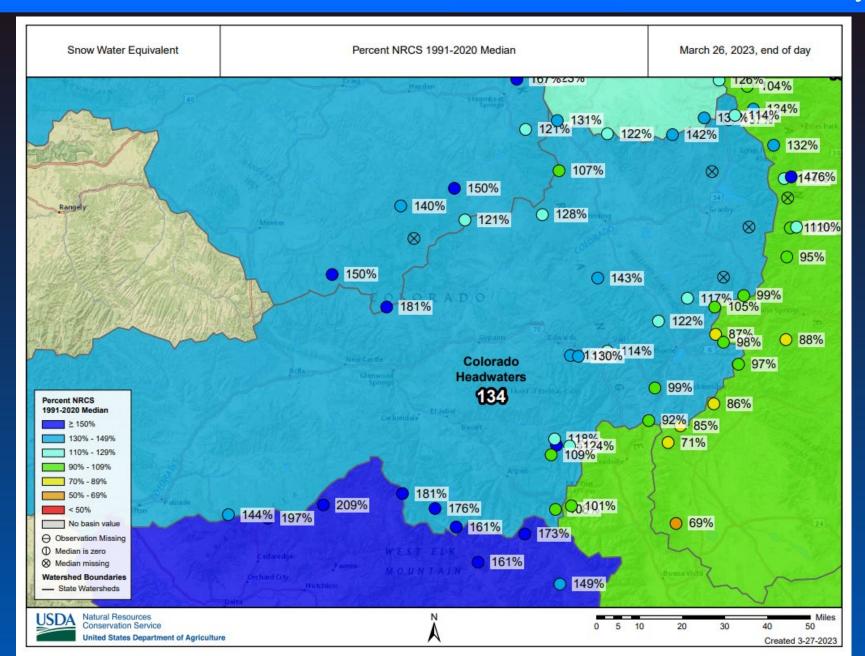
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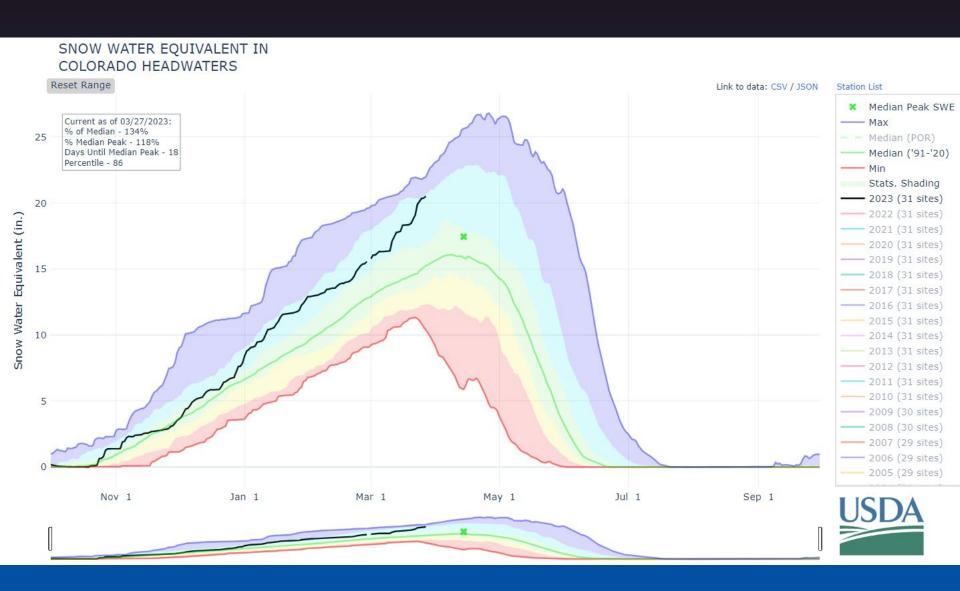
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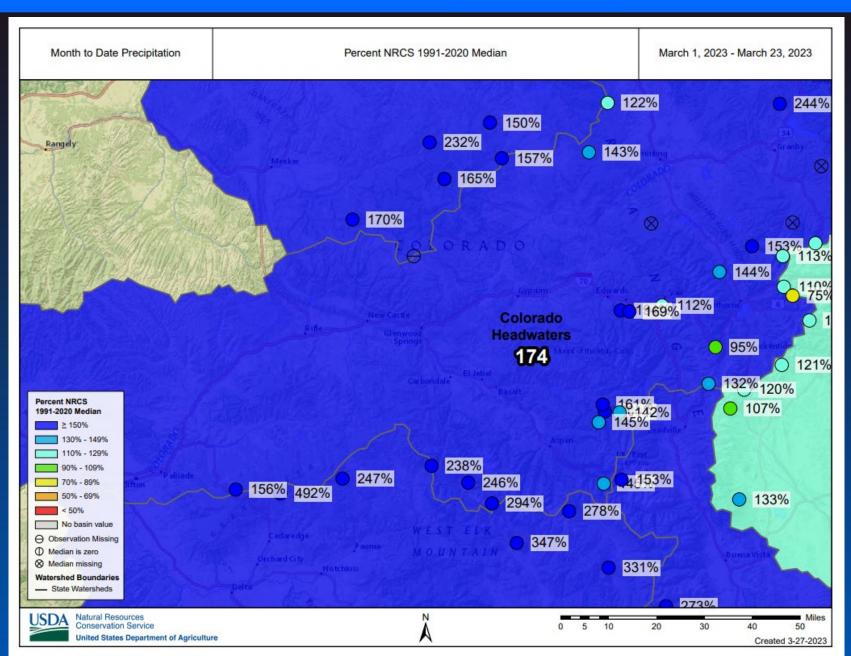




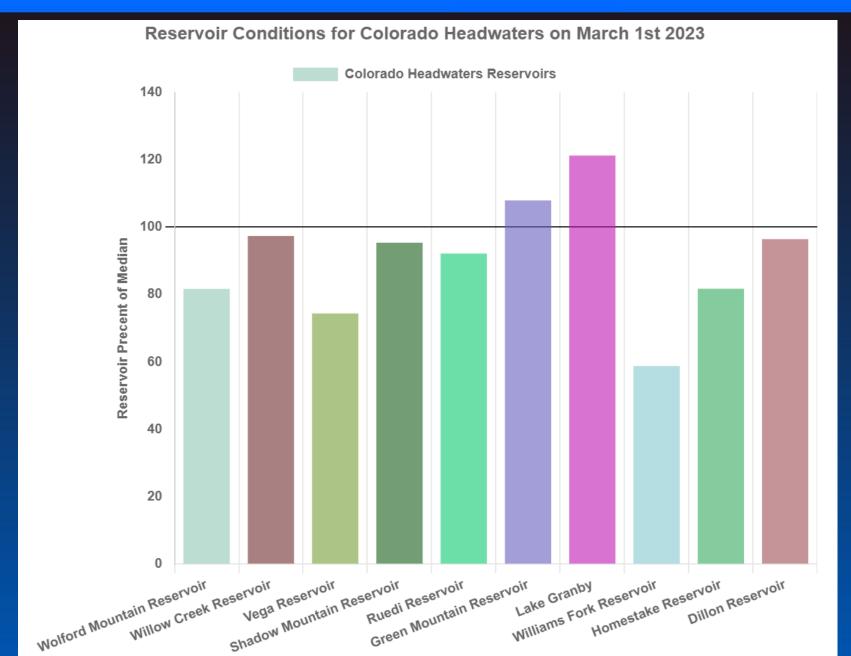






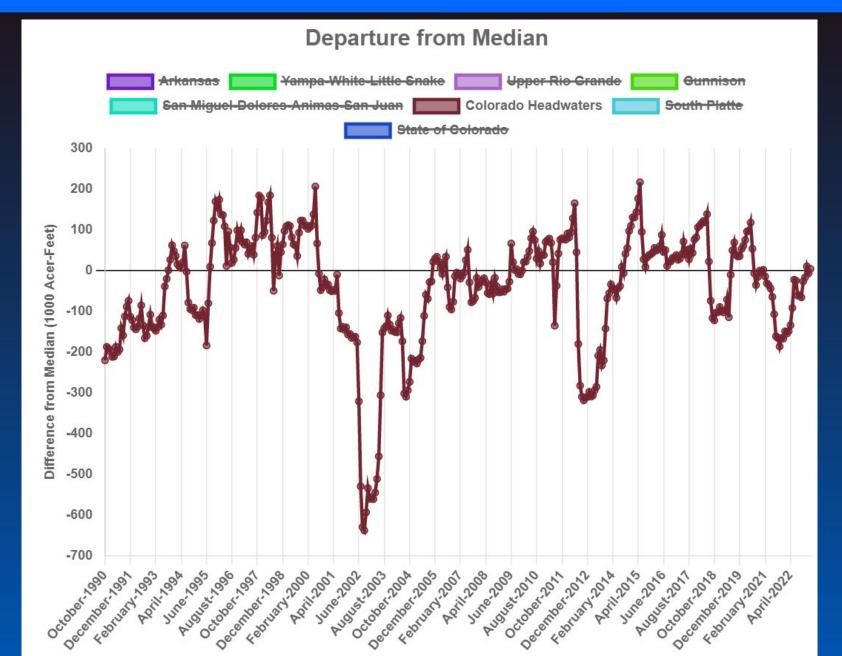




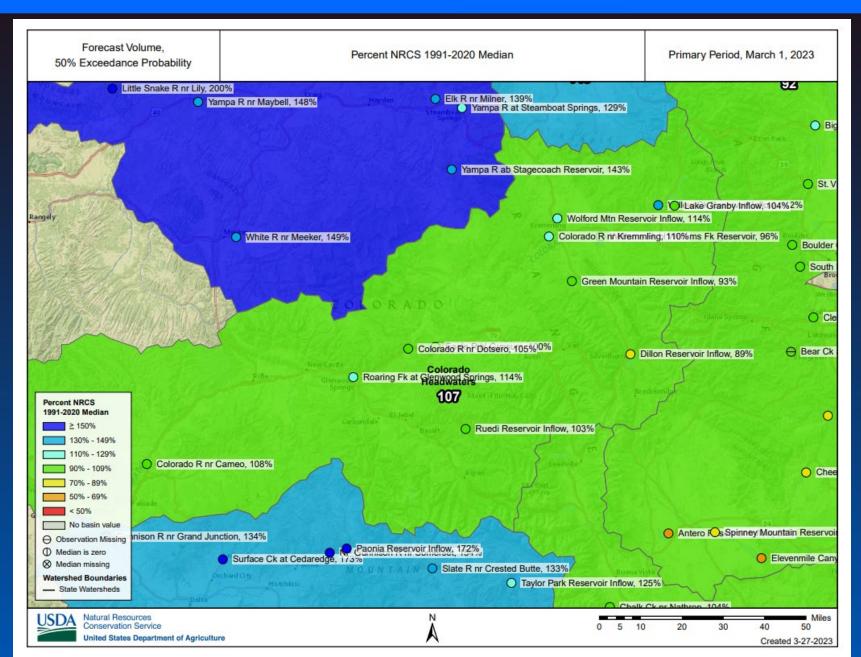




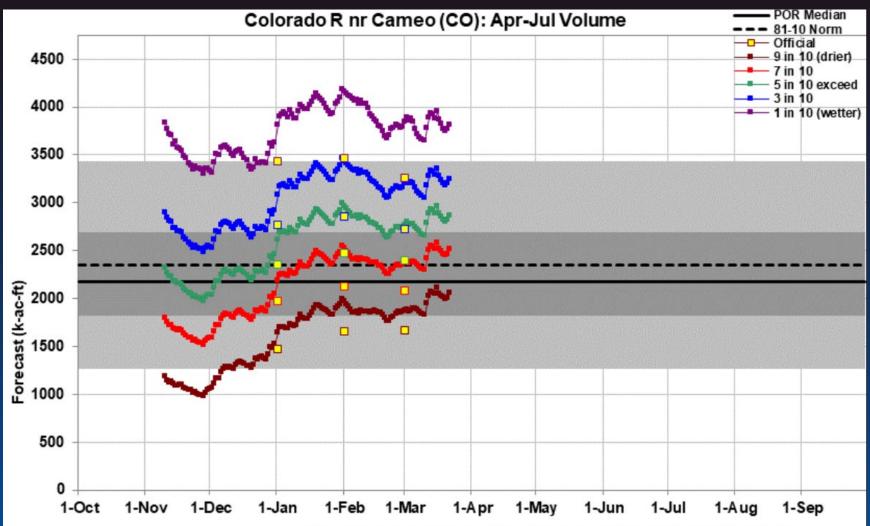










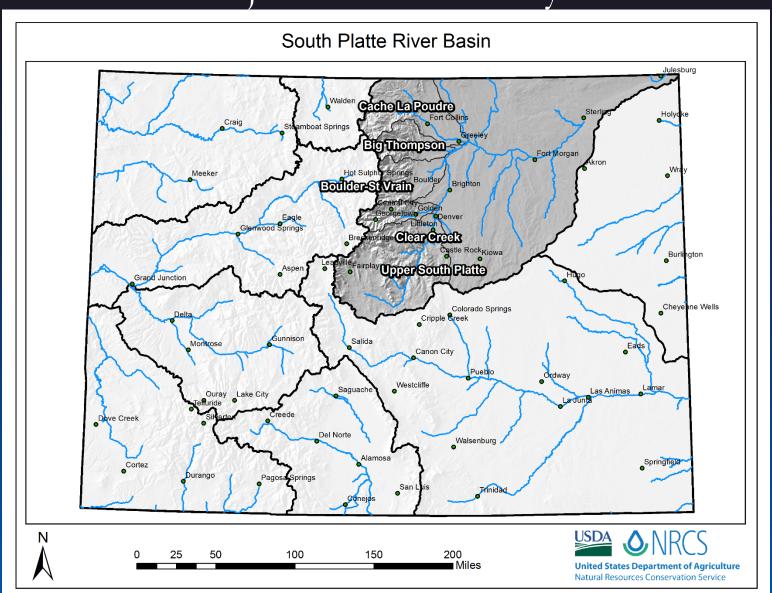




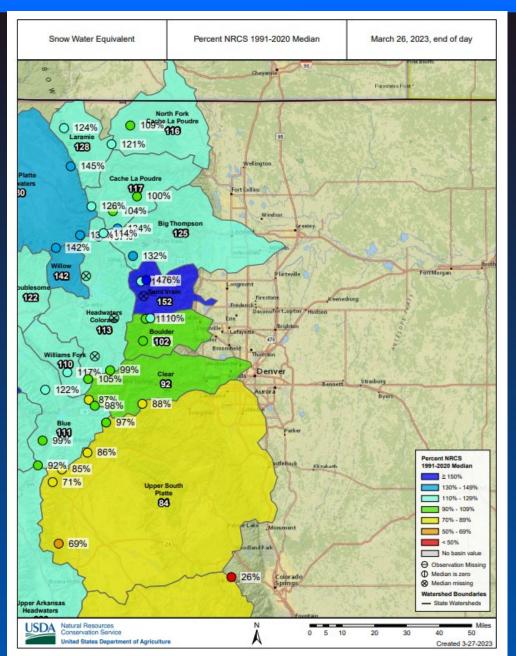
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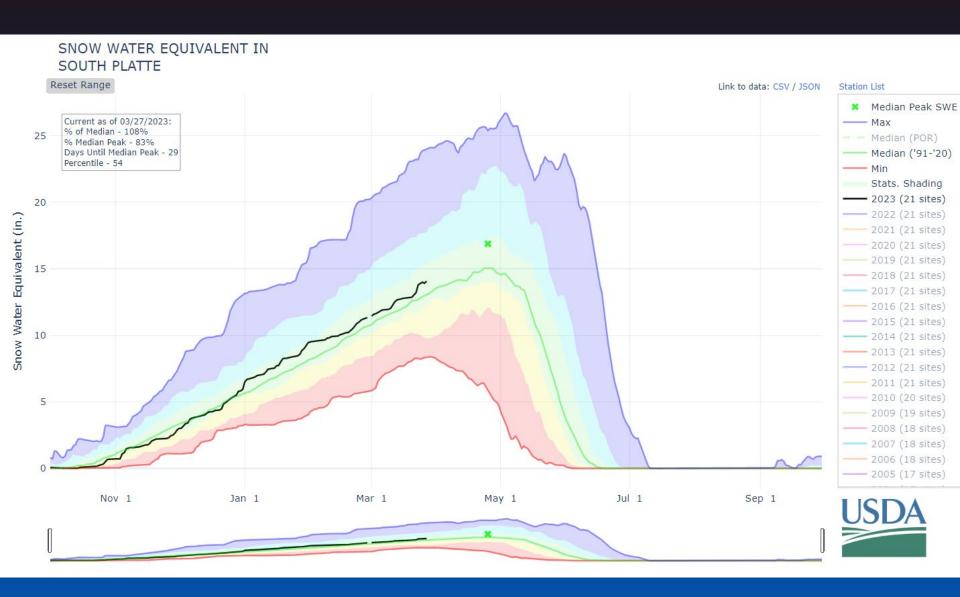
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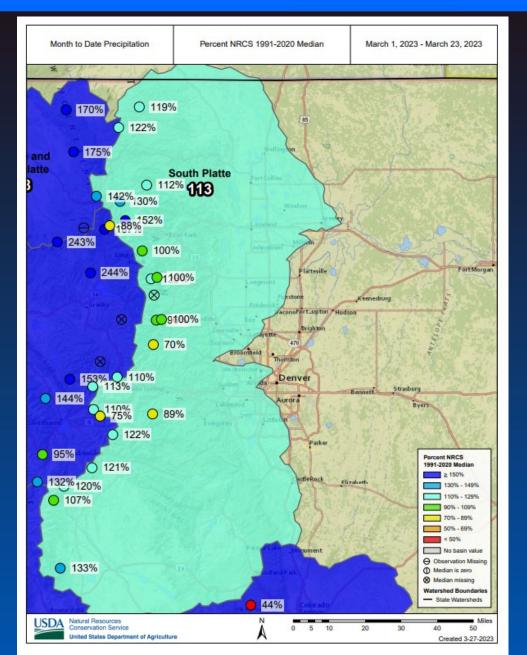






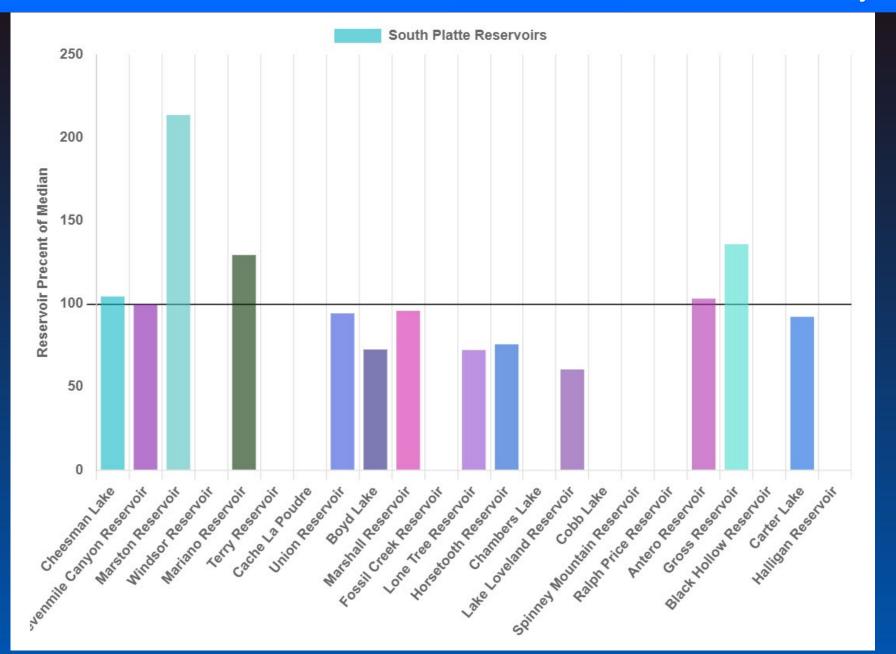




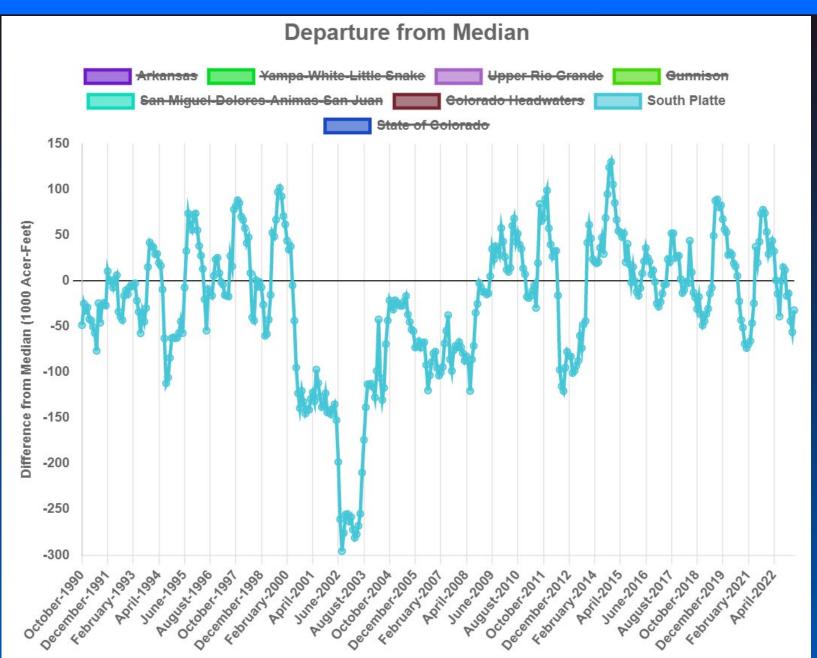




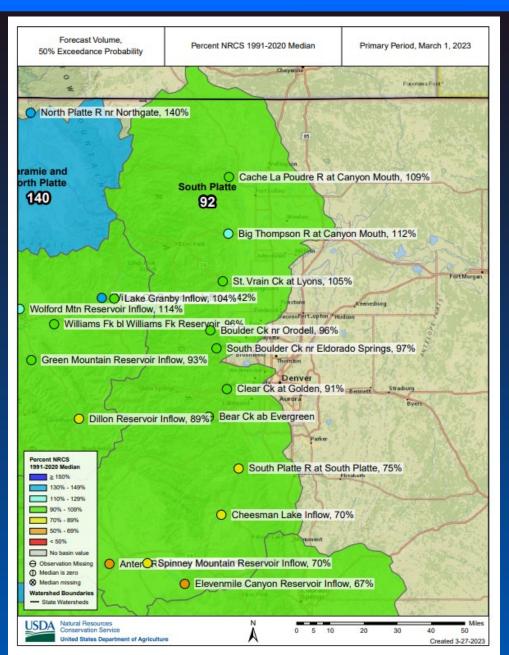




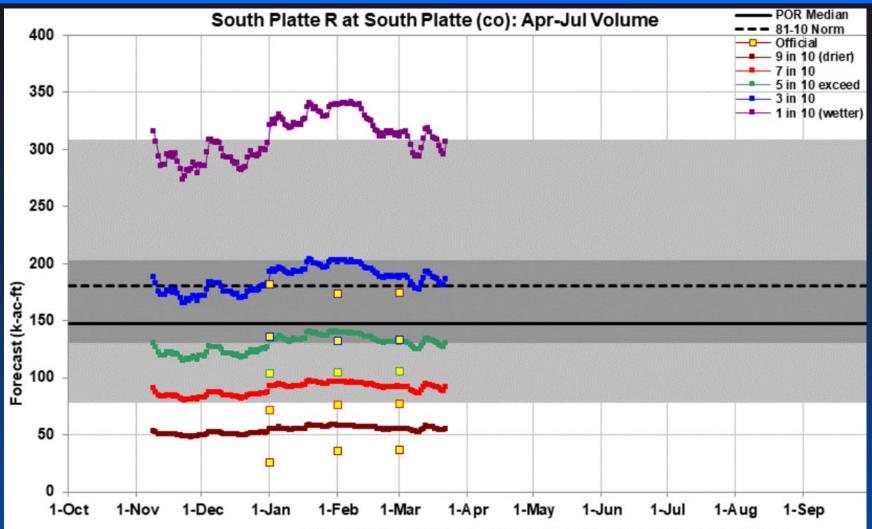










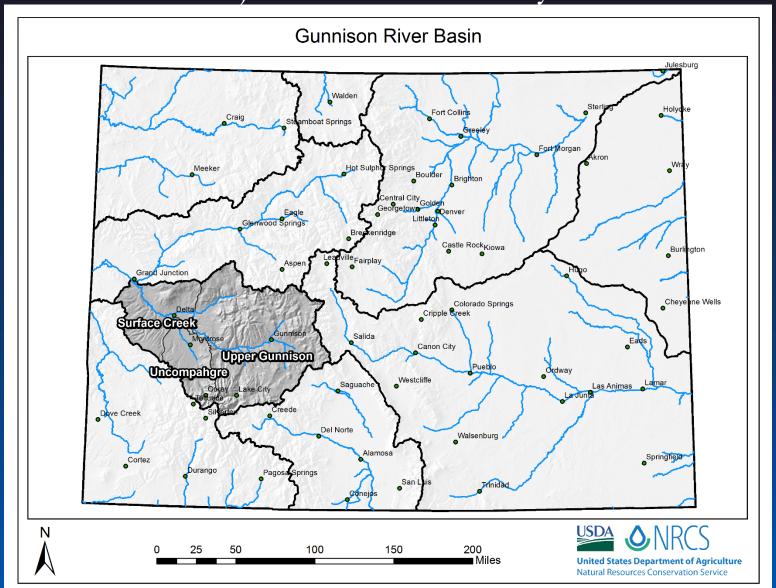




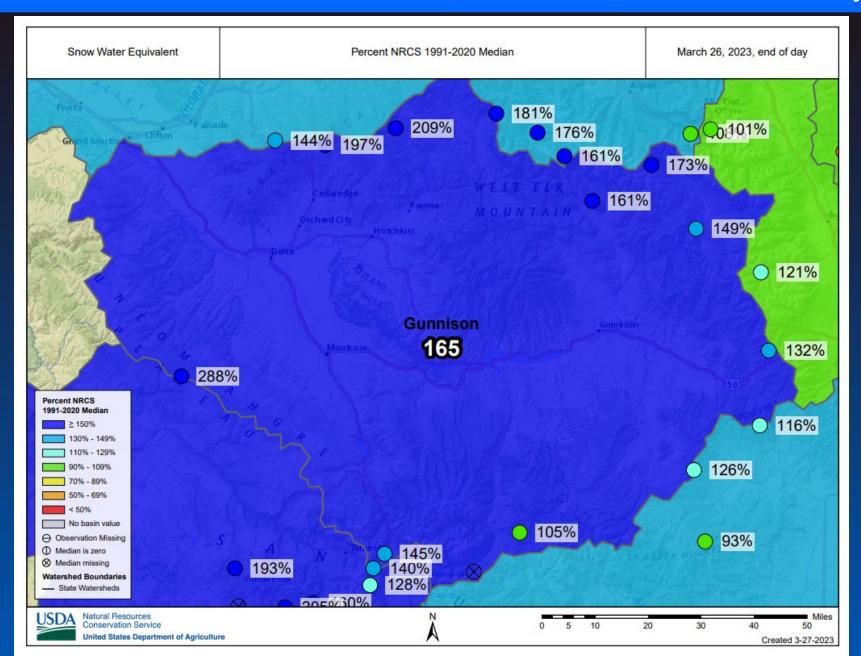
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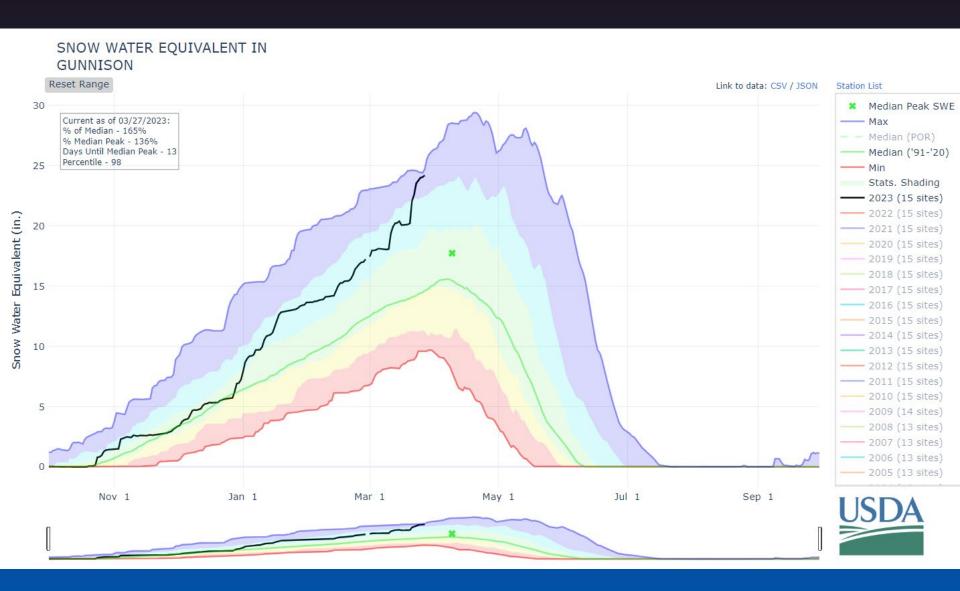
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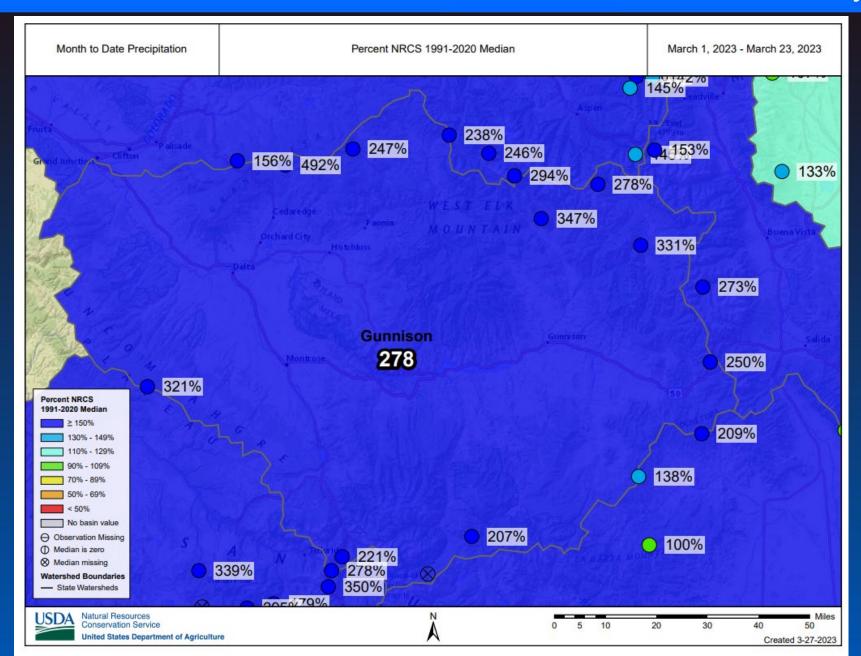




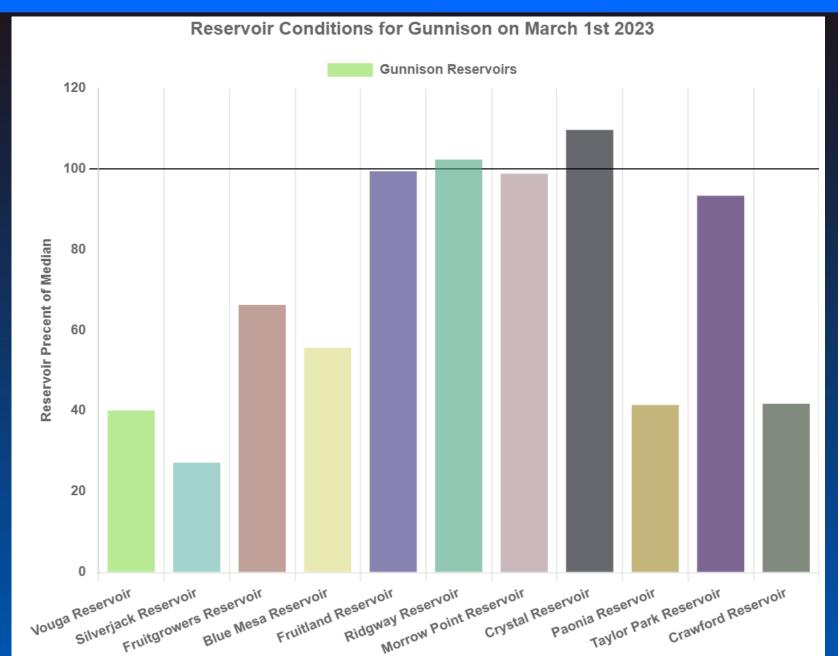




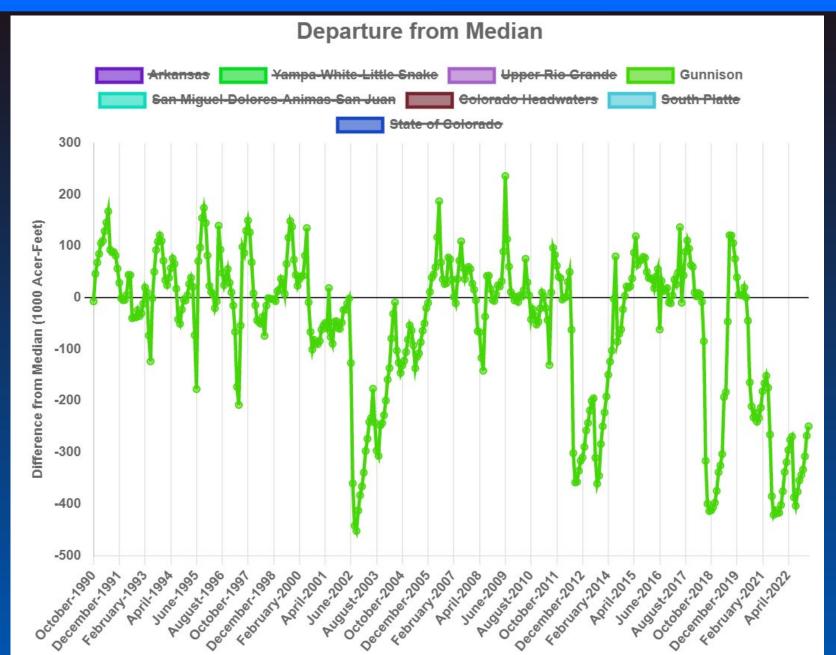




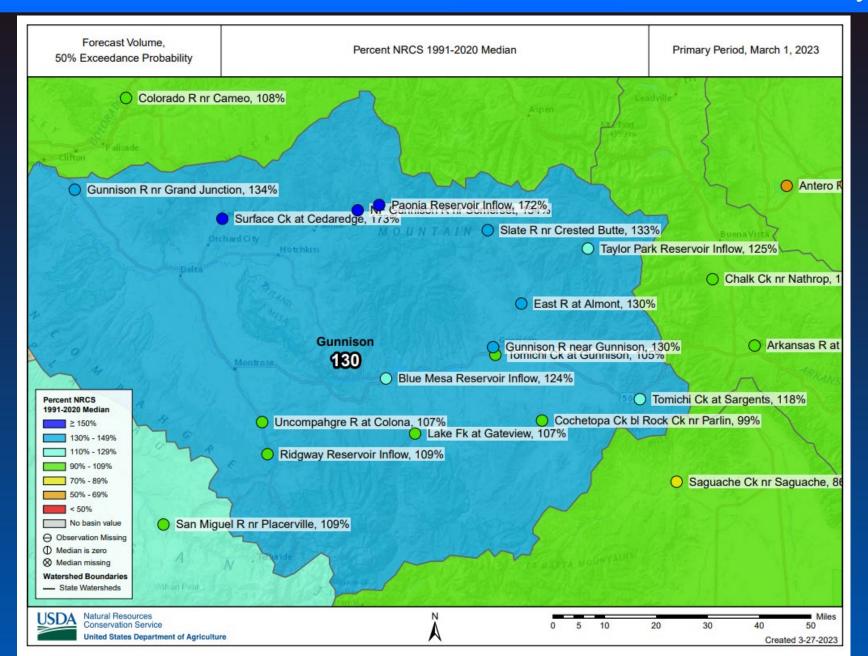




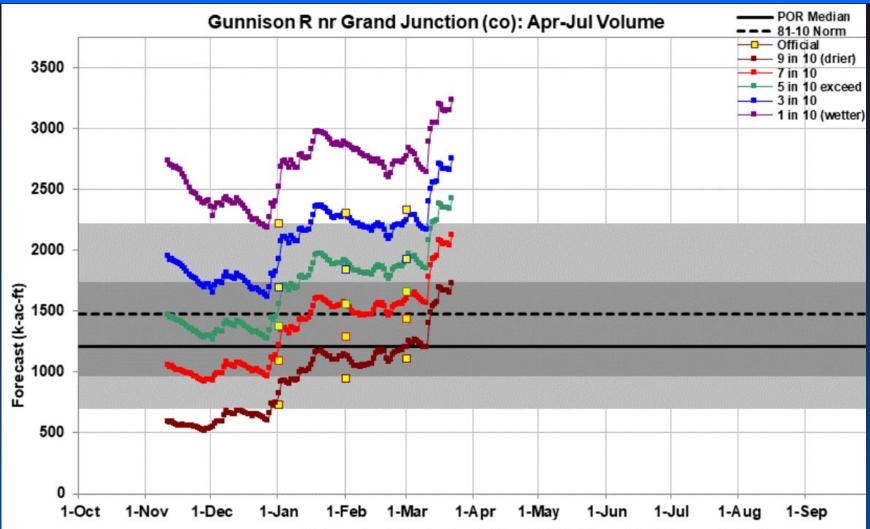












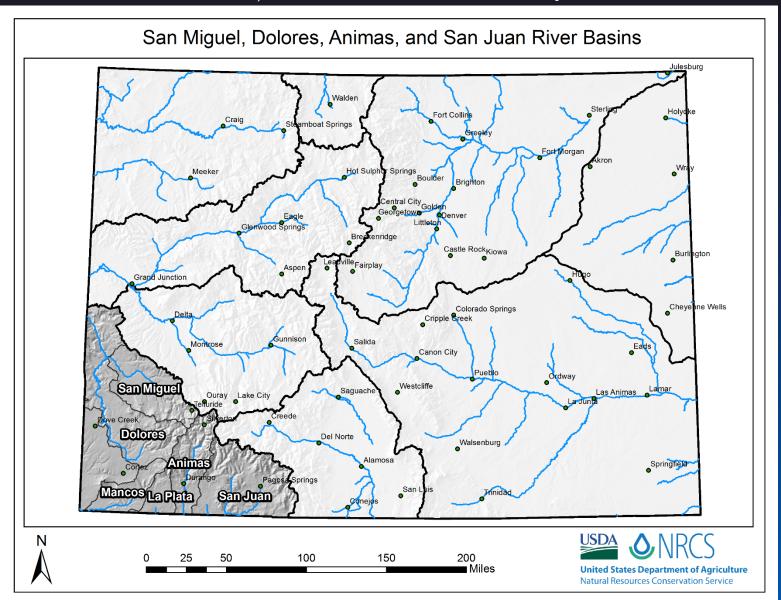


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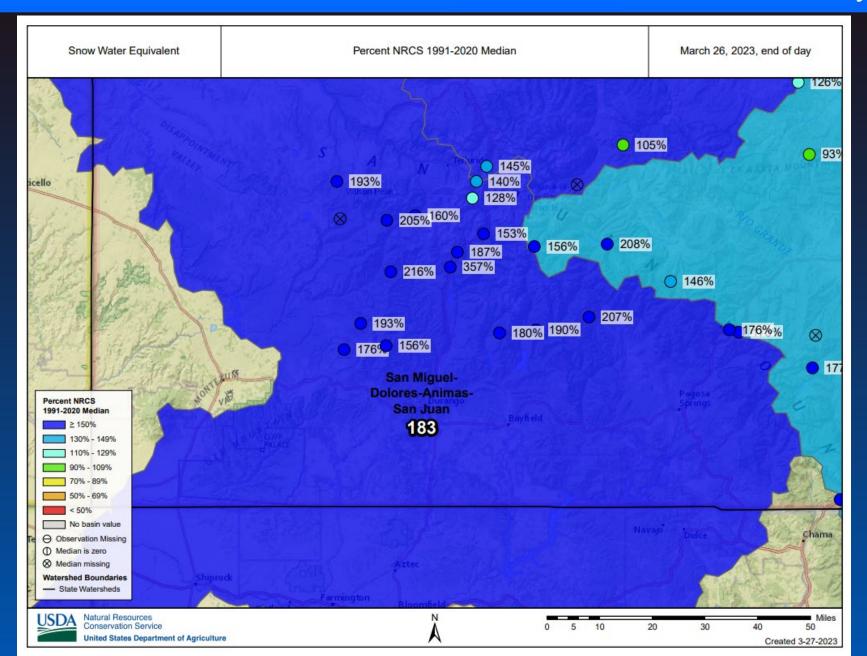




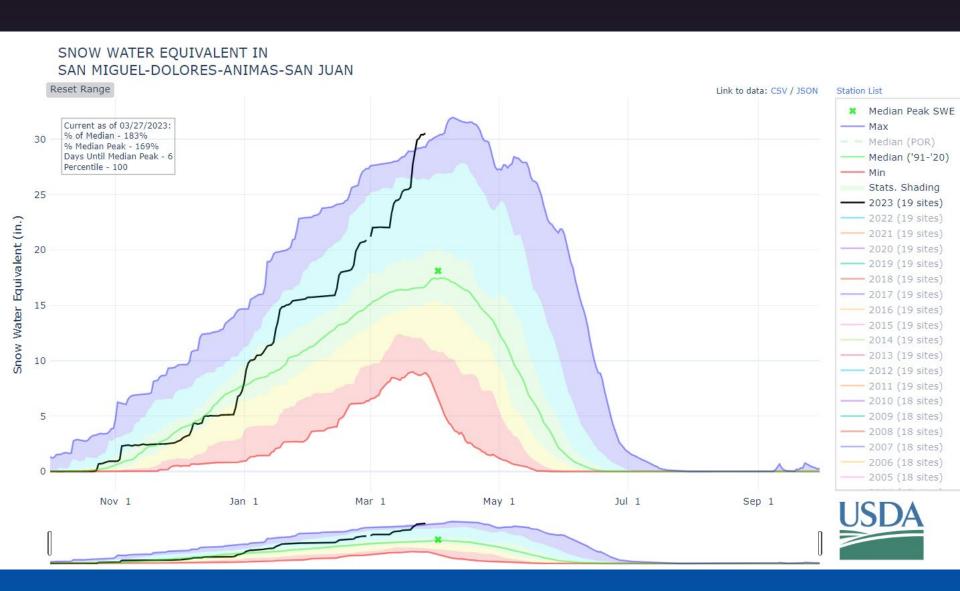
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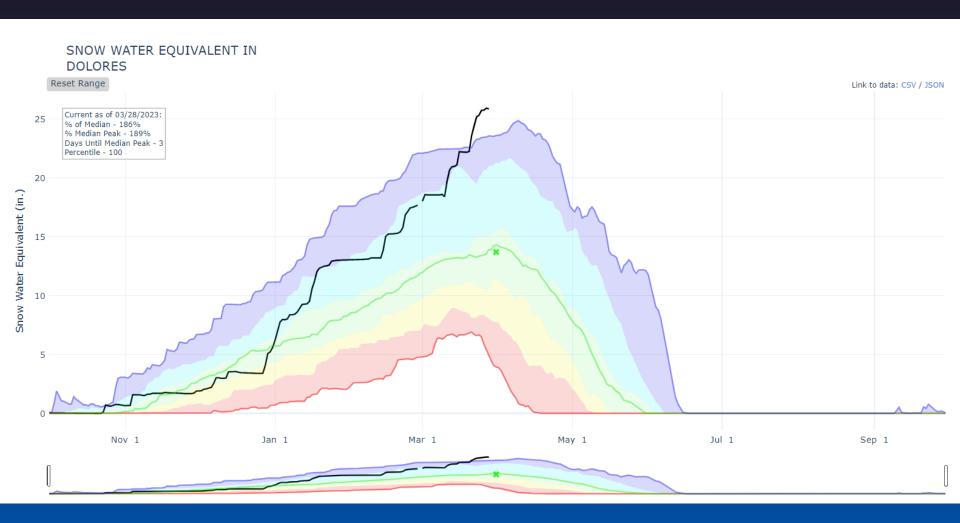


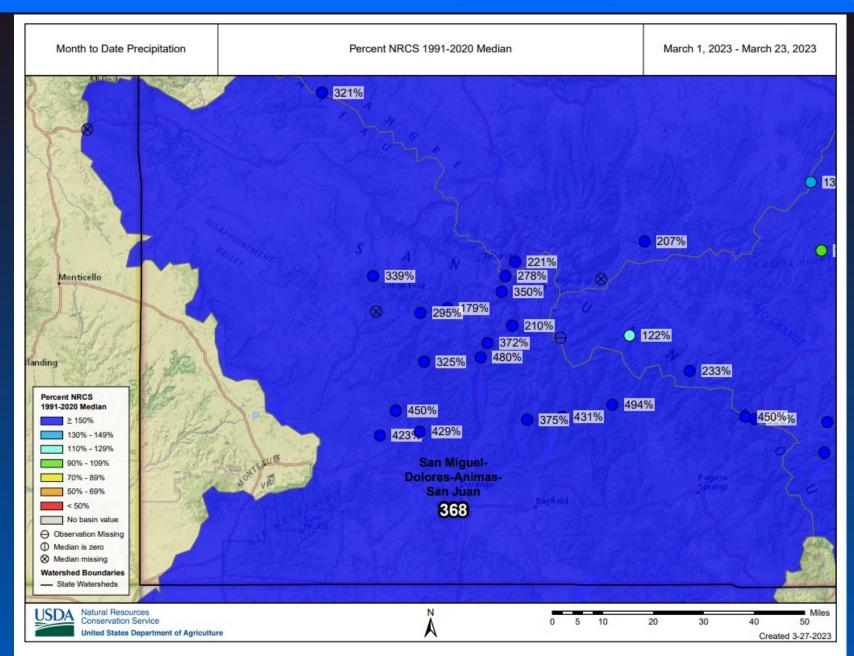




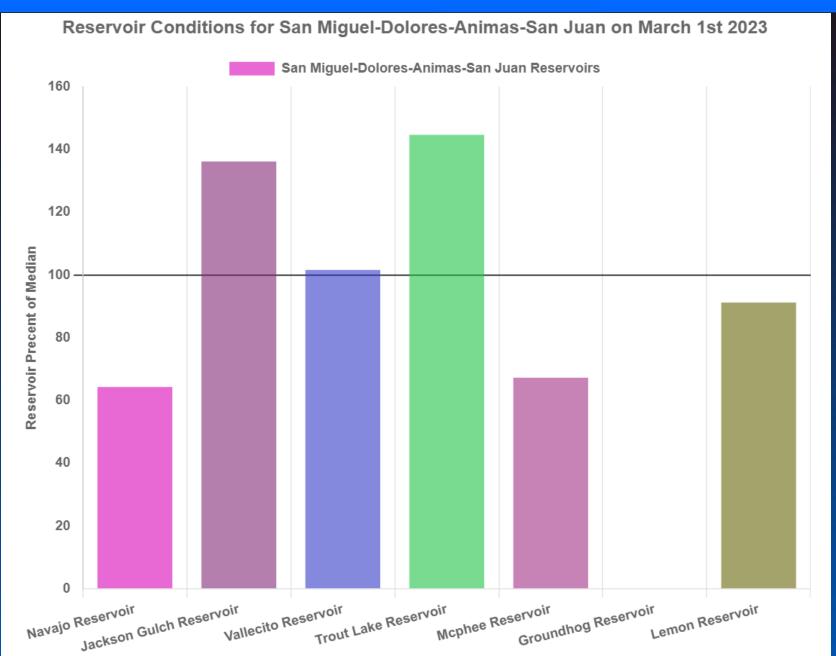






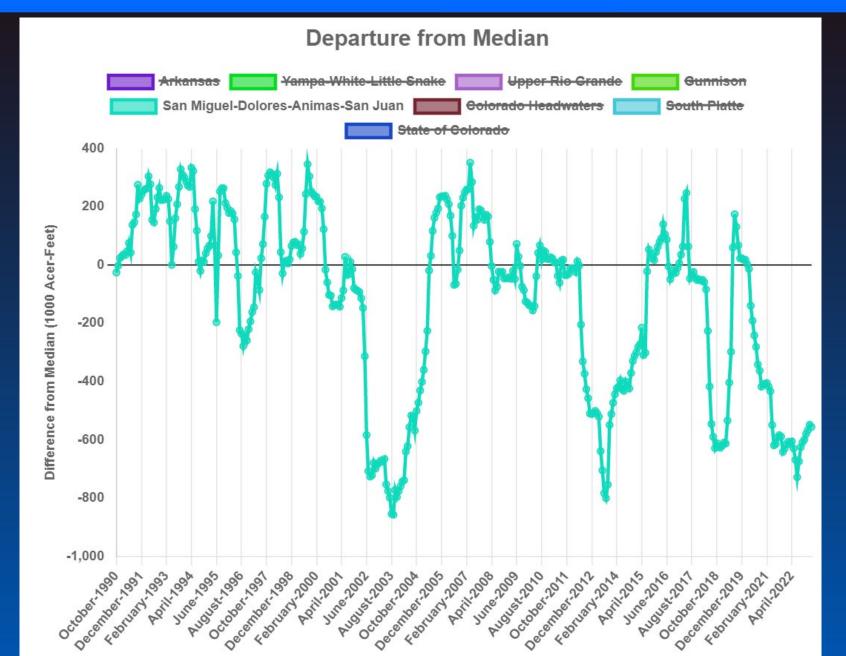




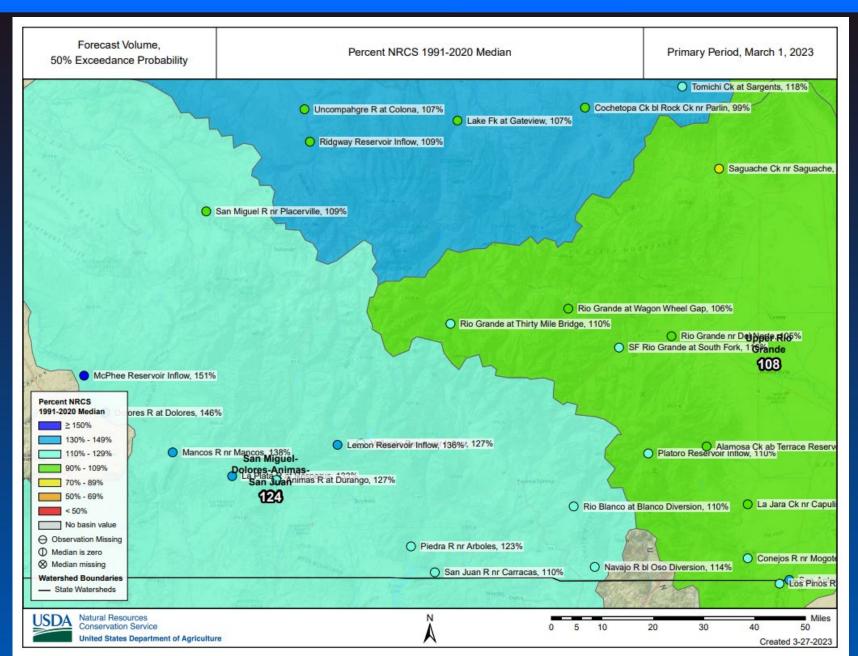




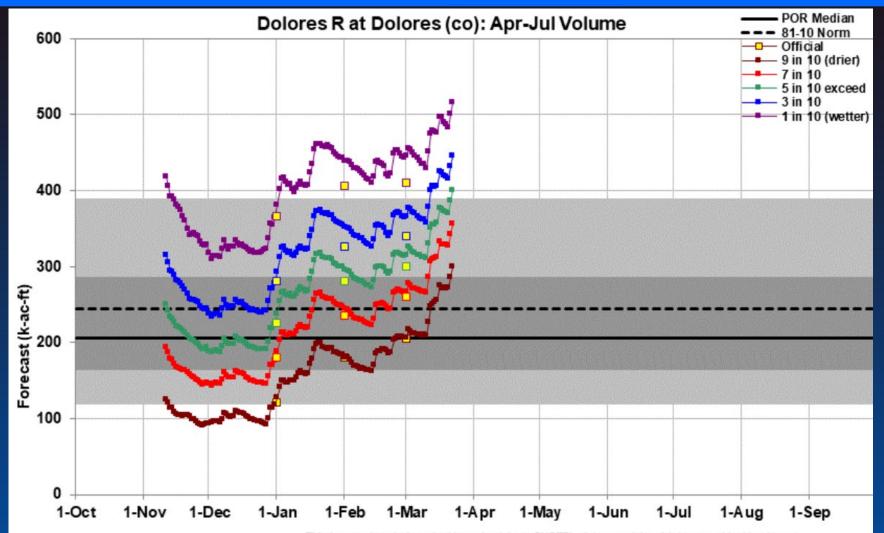












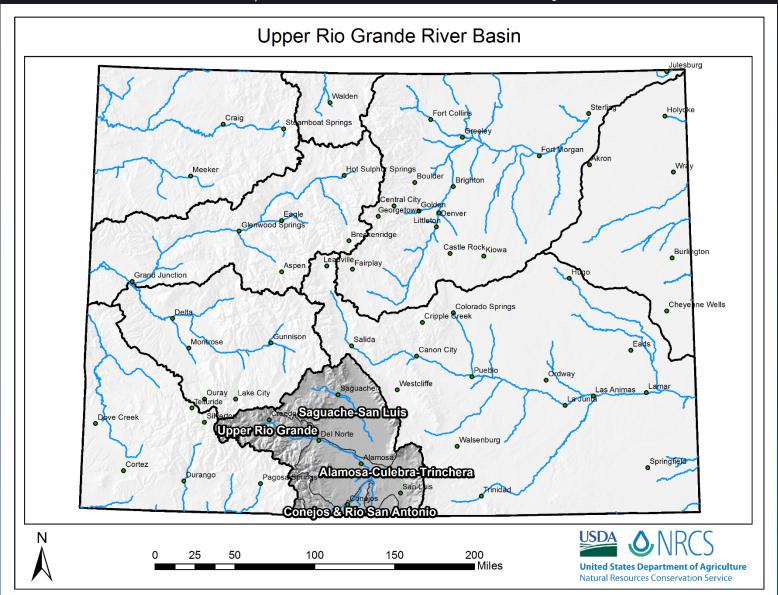


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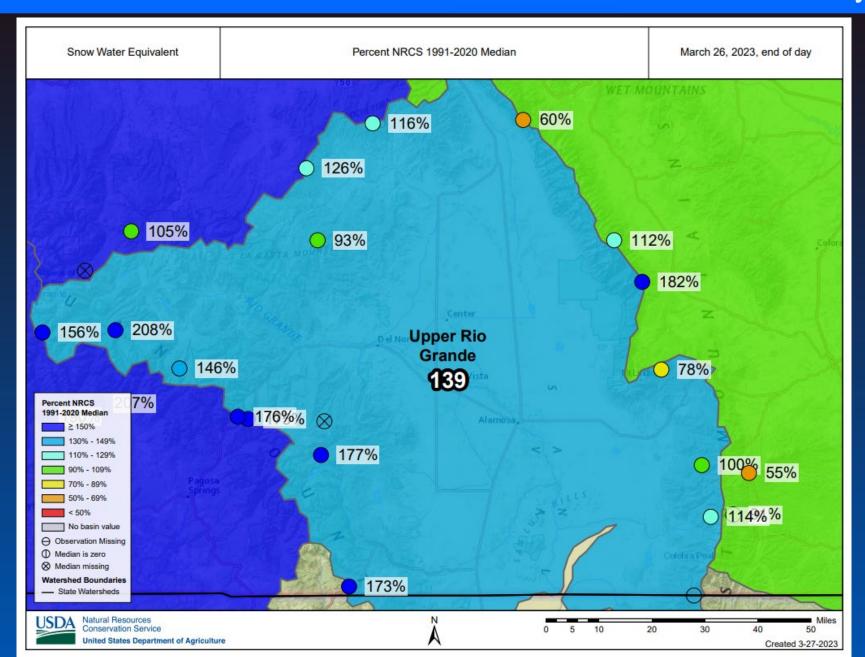




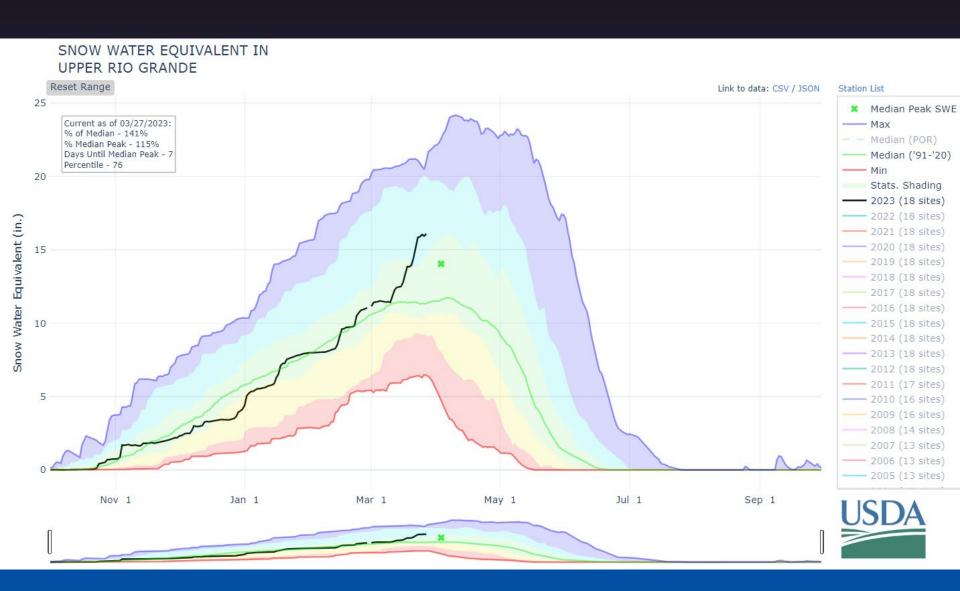
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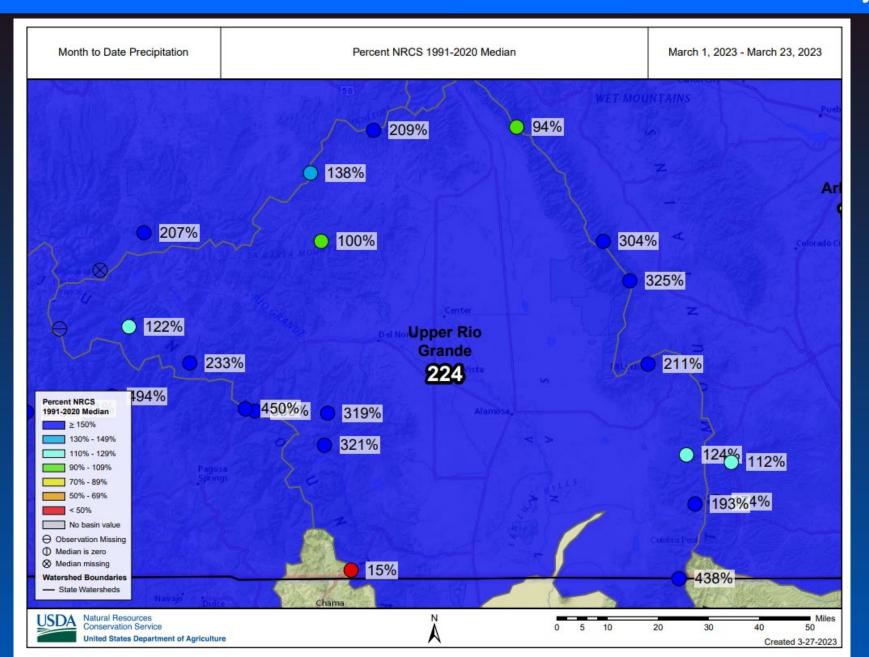




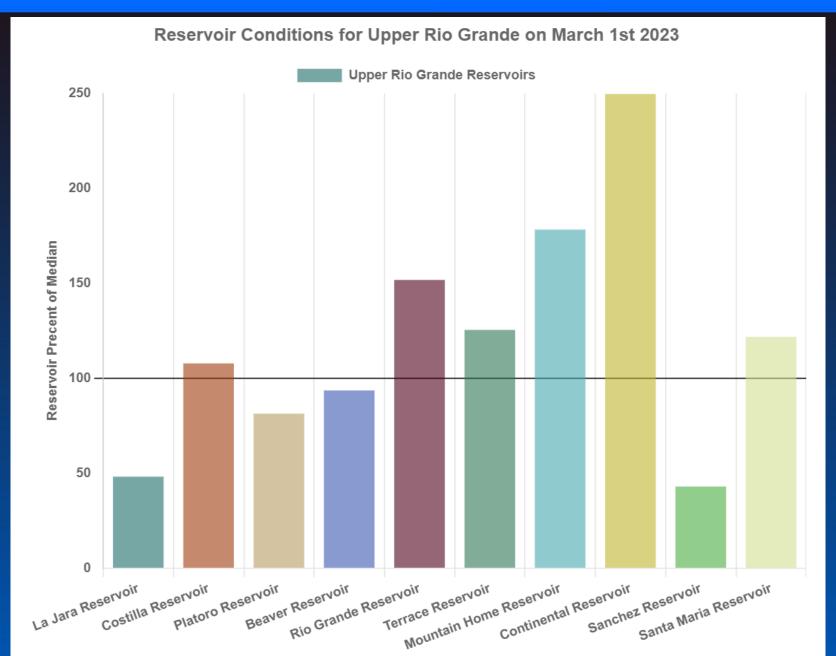






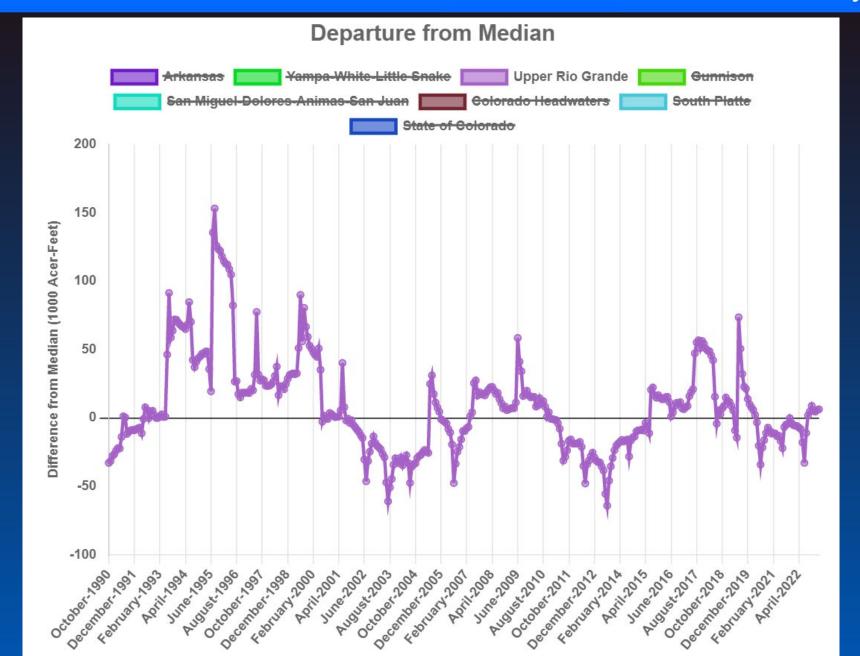




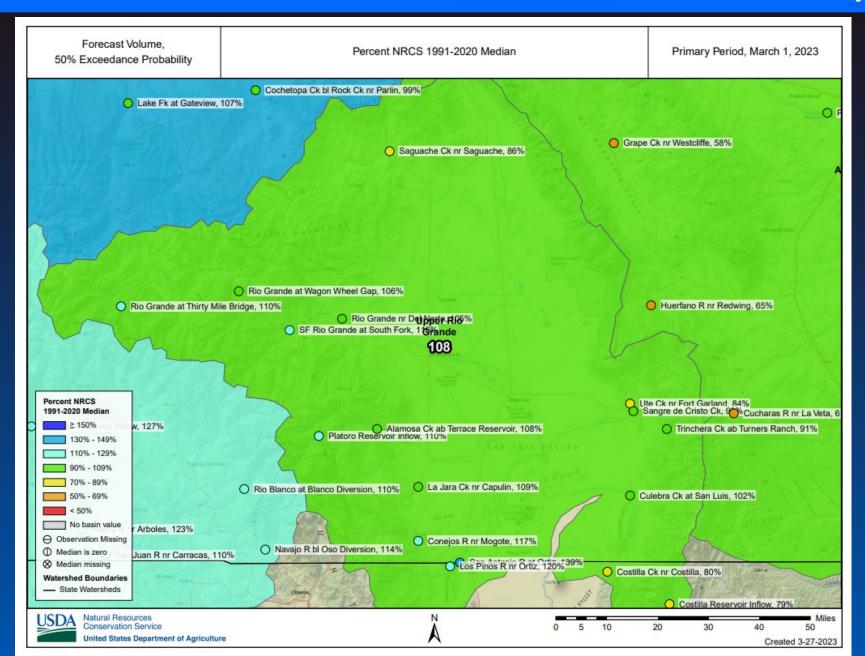




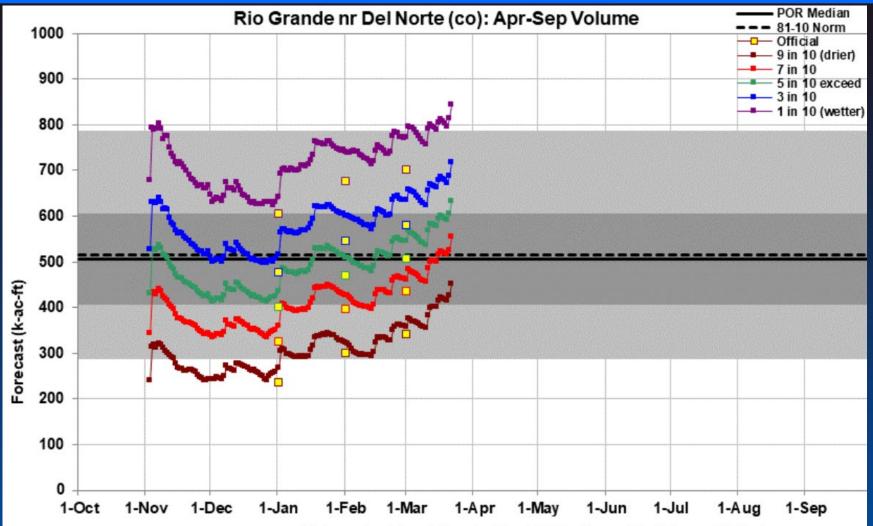










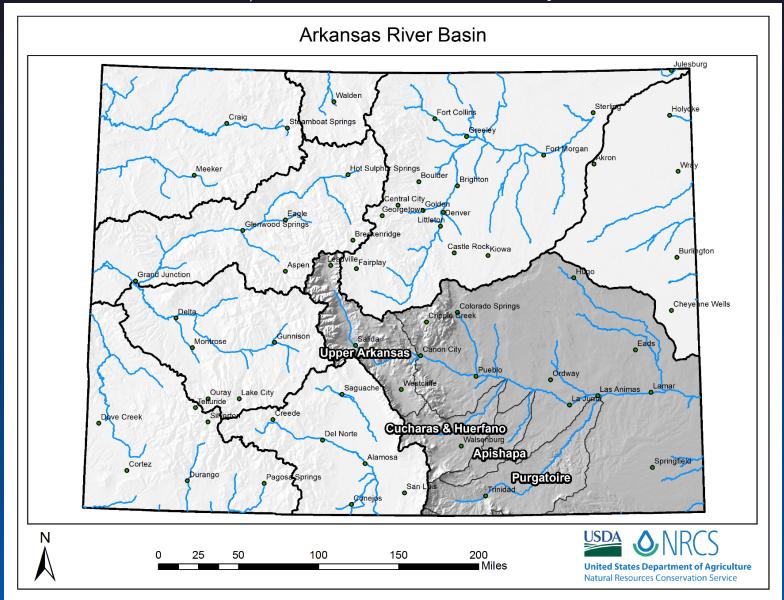




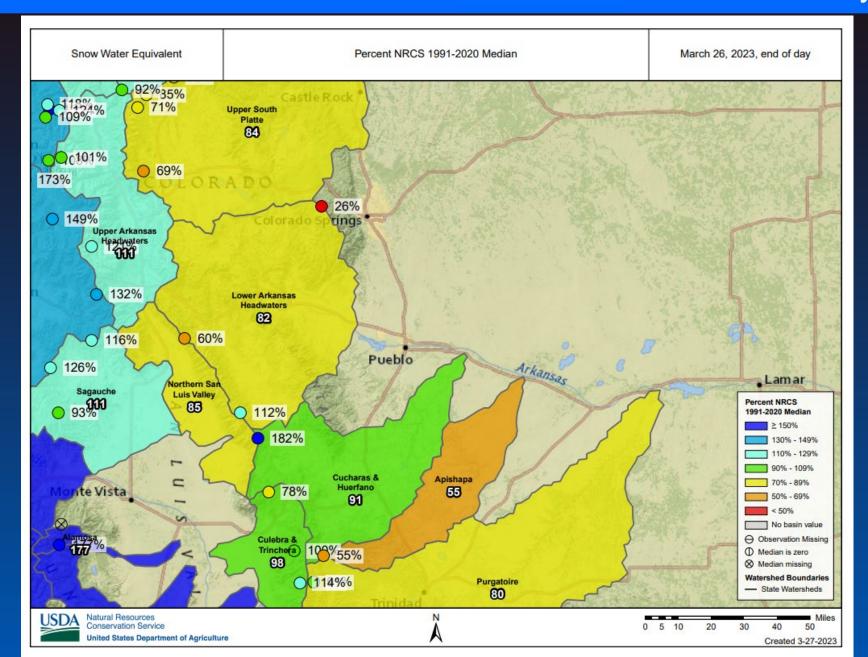
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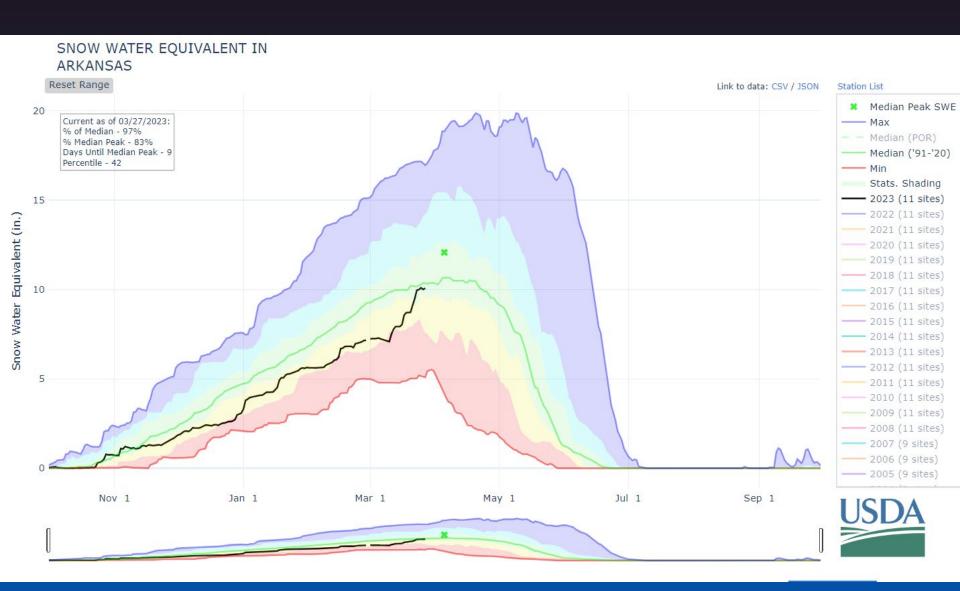
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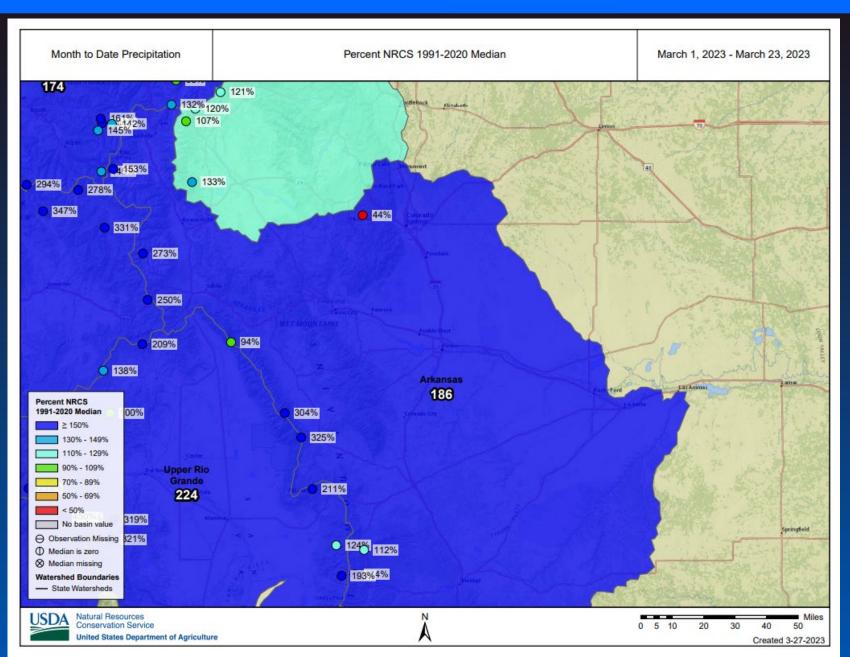




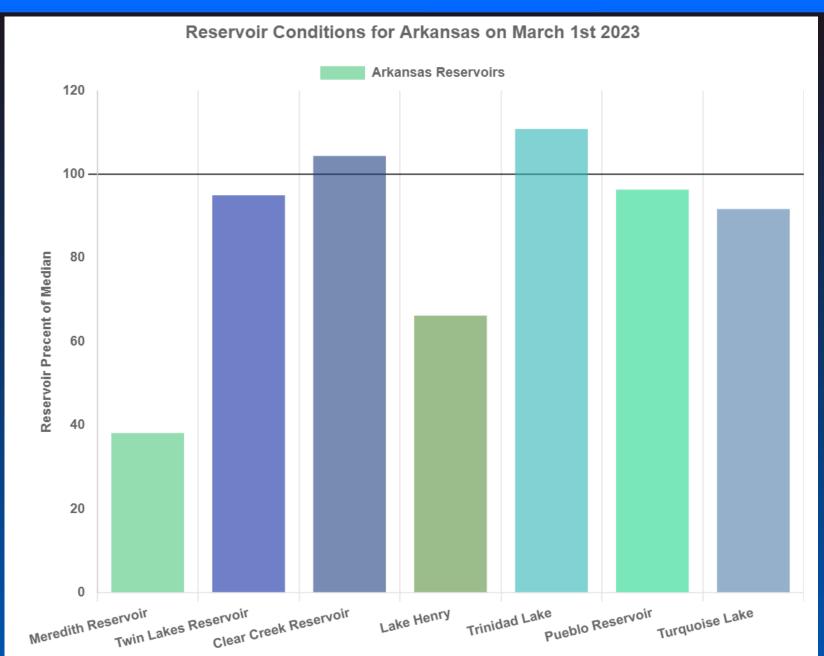




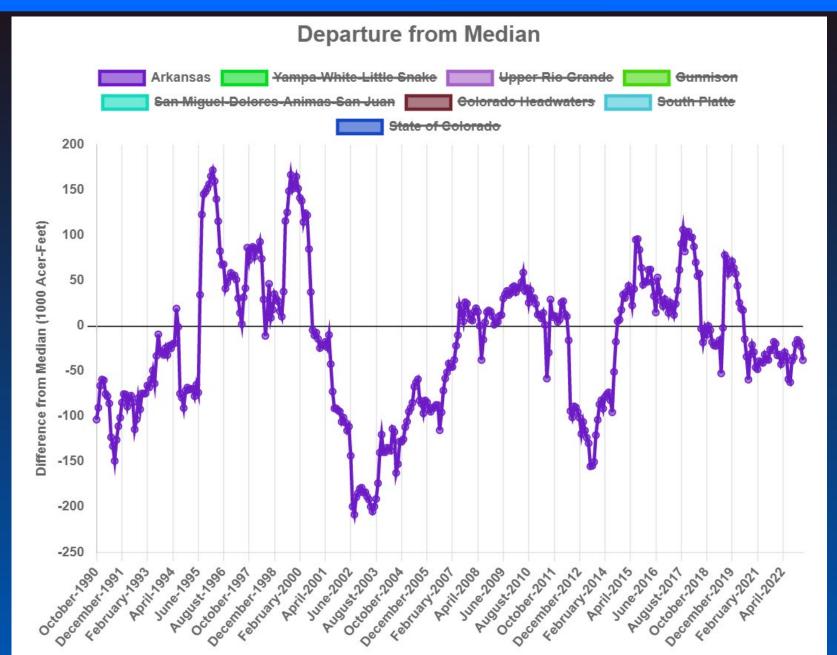




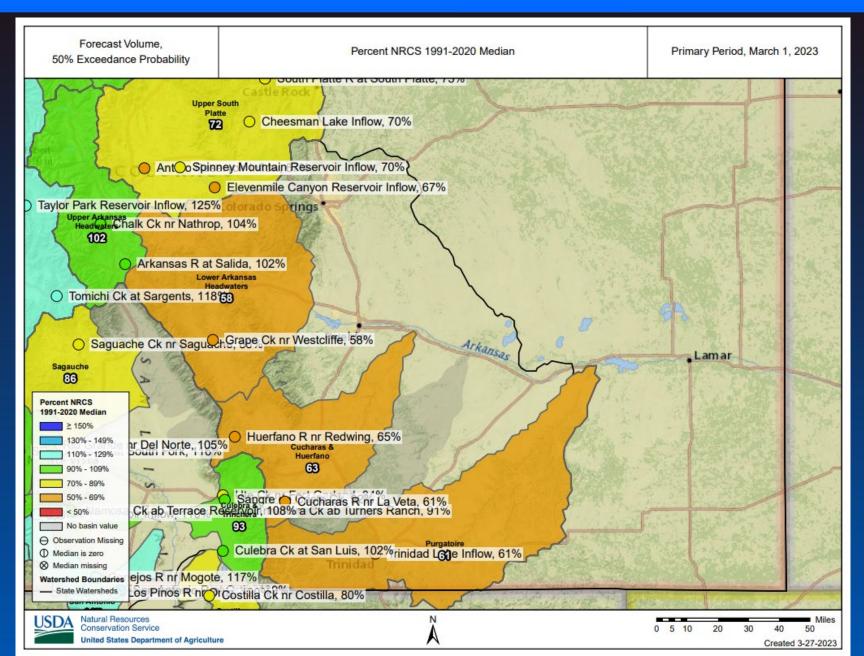




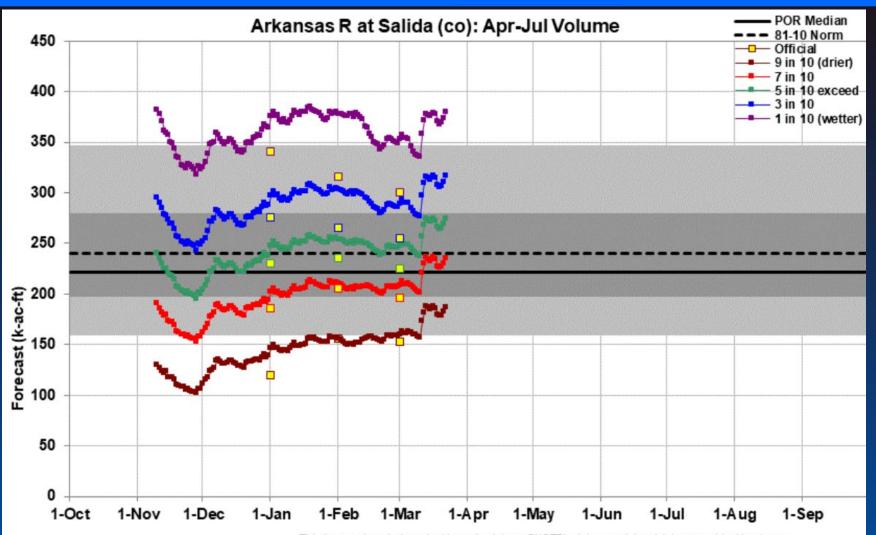










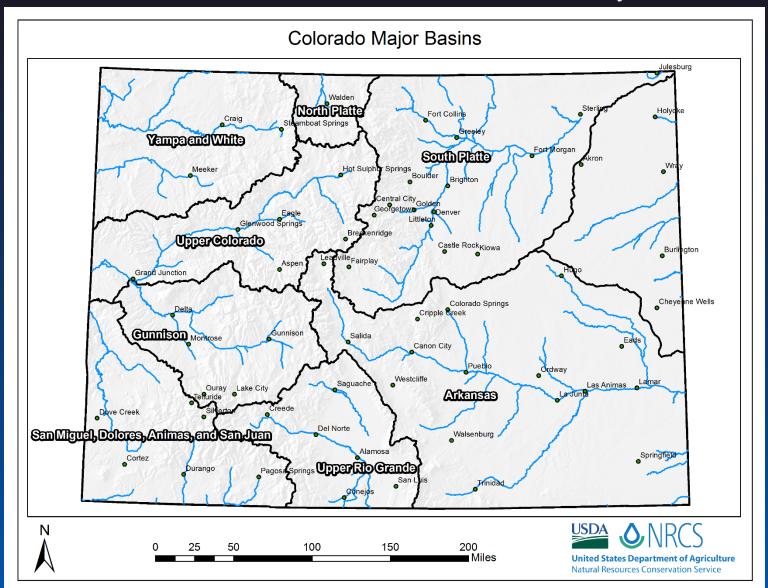


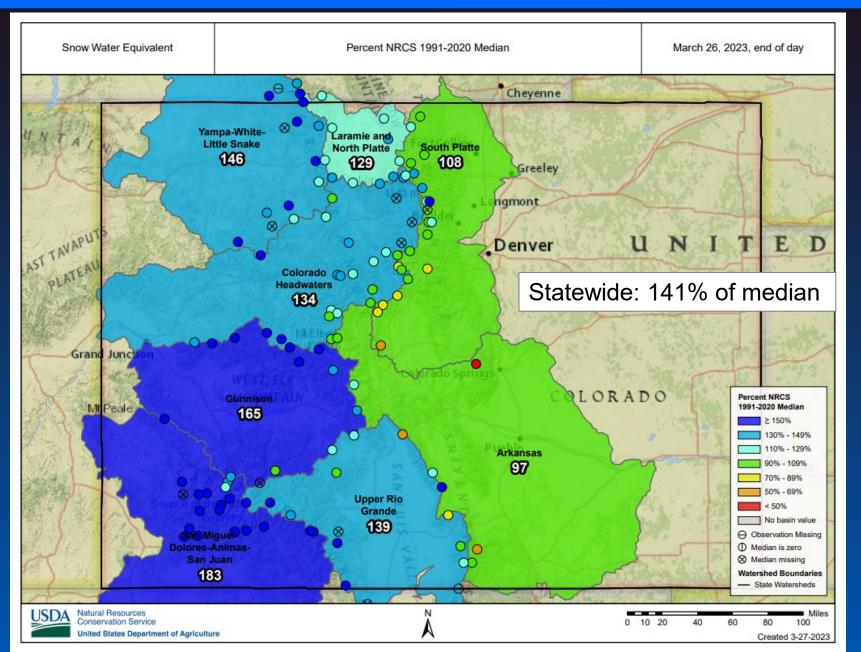


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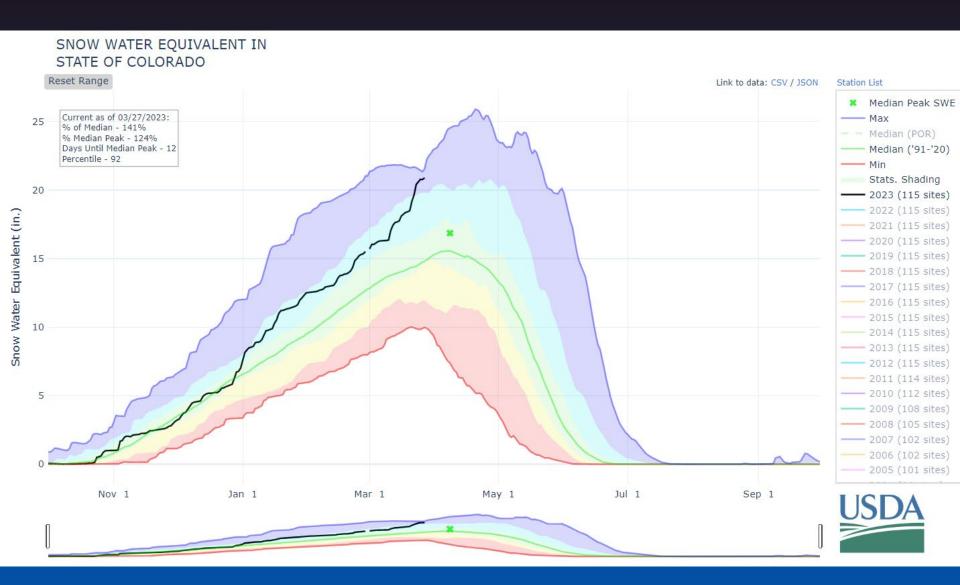


Colorado Statewide Summary

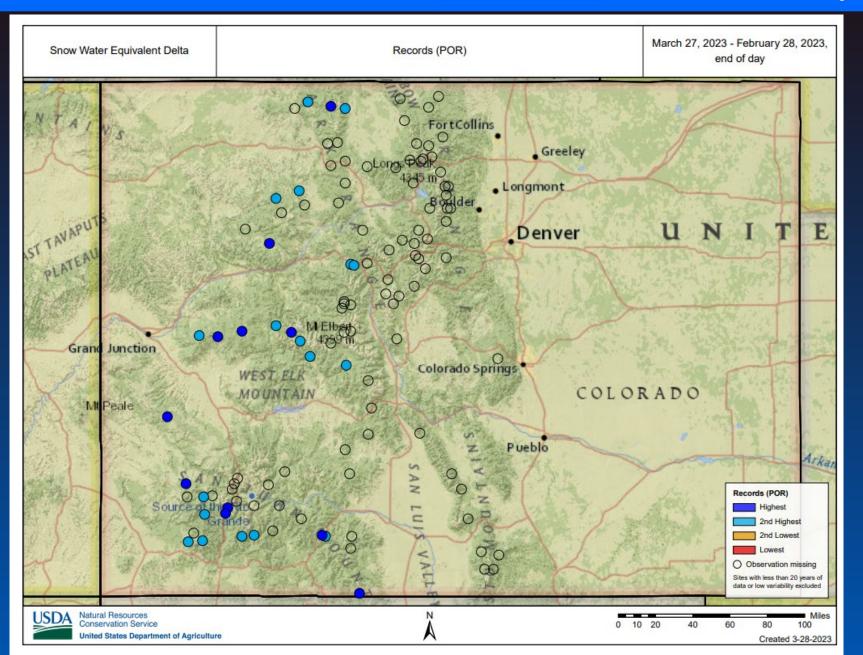


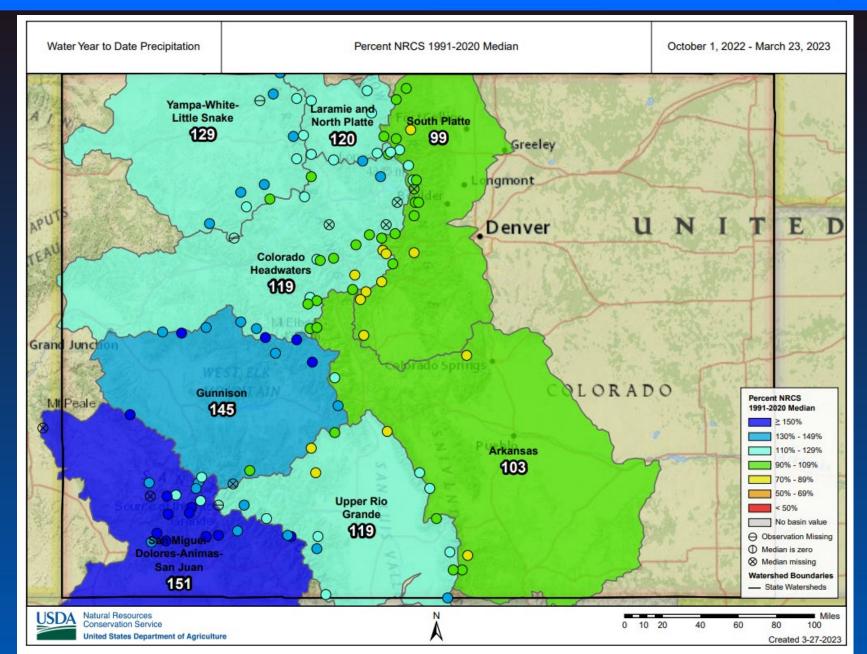


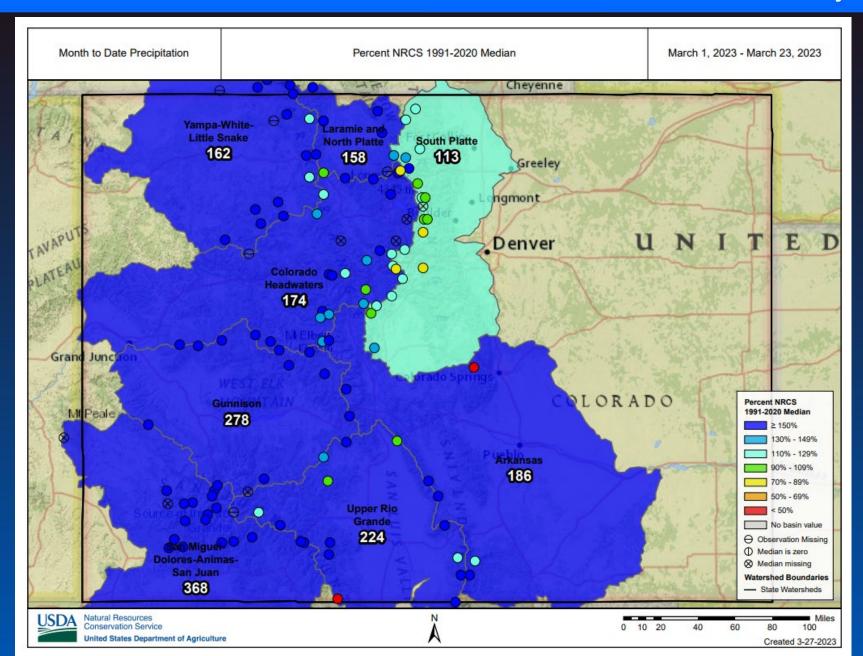


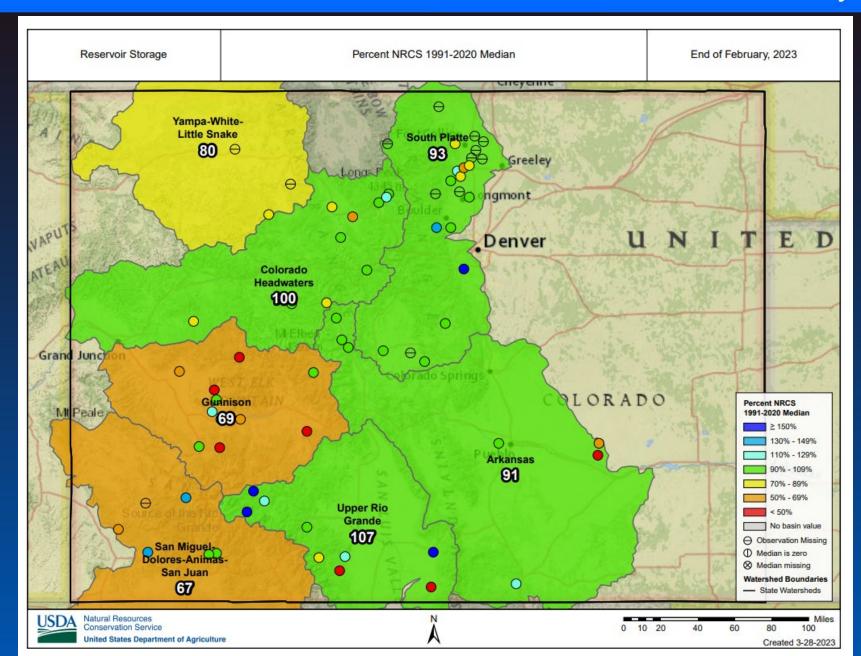






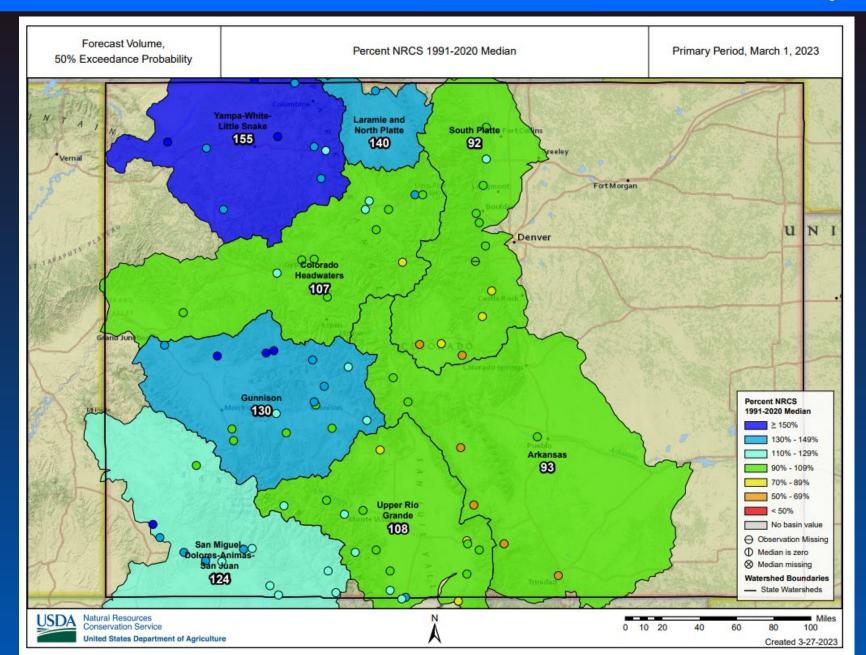








Departure from Median Yampa-White-Little Snake Upper Rio Grande Arkansas Gunnison San Miguel-Dolores-Animas-San Juan South Platte Colorado Headwaters State of Colorado 1,000 500 Difference from Median (1000 Acer-Feet) -500 -1,000-1,500-2,000 -2,500keduary ogs December 1998 Octoberhold December 1005 Fabruary Jool December 2012 kepinghina k December 1019 kapuan 2021 October 1997 kahuari 2000 Audistralis Audistrolo Octoberzon Octobernons April 1994 June 1995 Audist, ogs June 2002 Poil/3000 April: 2015 Polity Jose April 2001 June 2009 June 2016 Augustron





Summary

- •The month of March brought well above normal precipitation and snowpack accumulation across Colorado.
 - Most prominently seen in Southwest Colorado.
- •All major basins are holding above normal snowpack with the exception of the Arkansas.
 - The combined basins of Southwest Colorado have reached record snowpack for this time of year.
- •March 1st Streamflow Forecasts were for above normal seasonal volumes in all major basins except the Arkansas and South Platte. Forecasts within these basins are also highly variable.
 - Forecasts in many areas are anticipated to be substantially higher for April 1st forecasts after an extremely wet March.
- •Reservoir storage remains highly variable across Colorado with the Gunnison and combined Southwest Basins holding substantially less water than any other basins.
 - The basins that are holding the lowest reservoir storage also have the most plentiful snowpack which is encouraging for replenishing storage volumes.



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