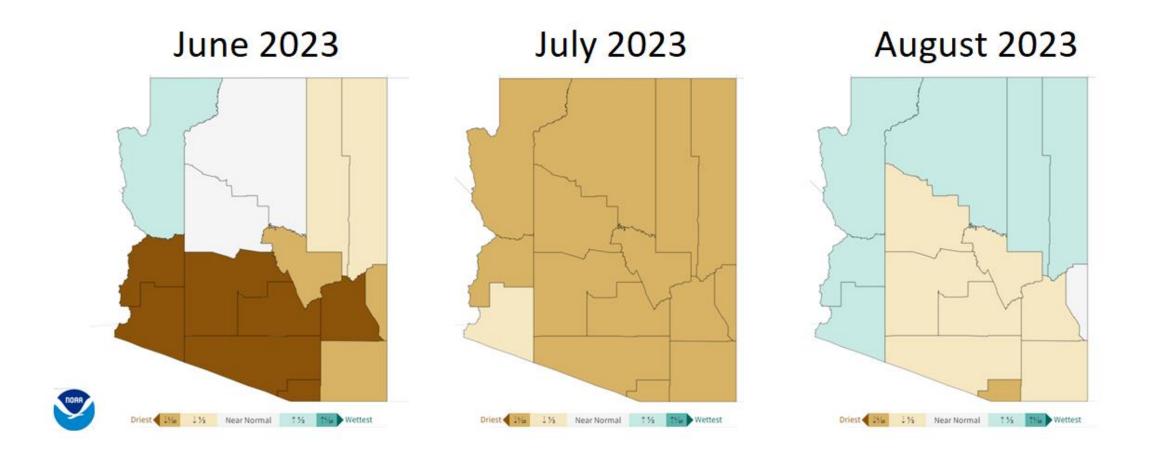
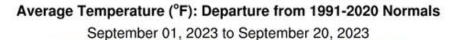


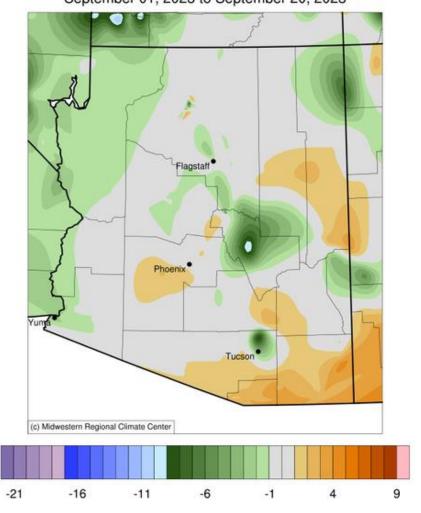
June had record dry conditions





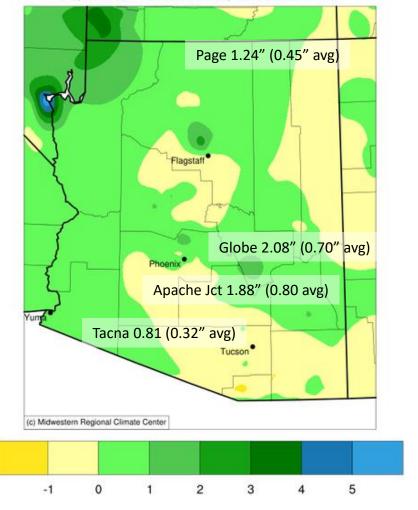
September seems "average" so far





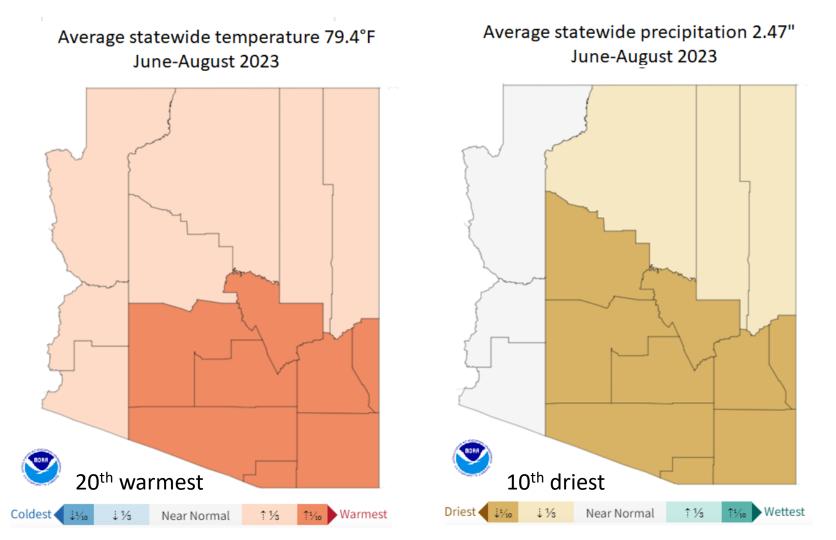
Accumulated Precipitation (in): Departure from 1991-2020 Normals

September 01, 2023 to September 20, 2023

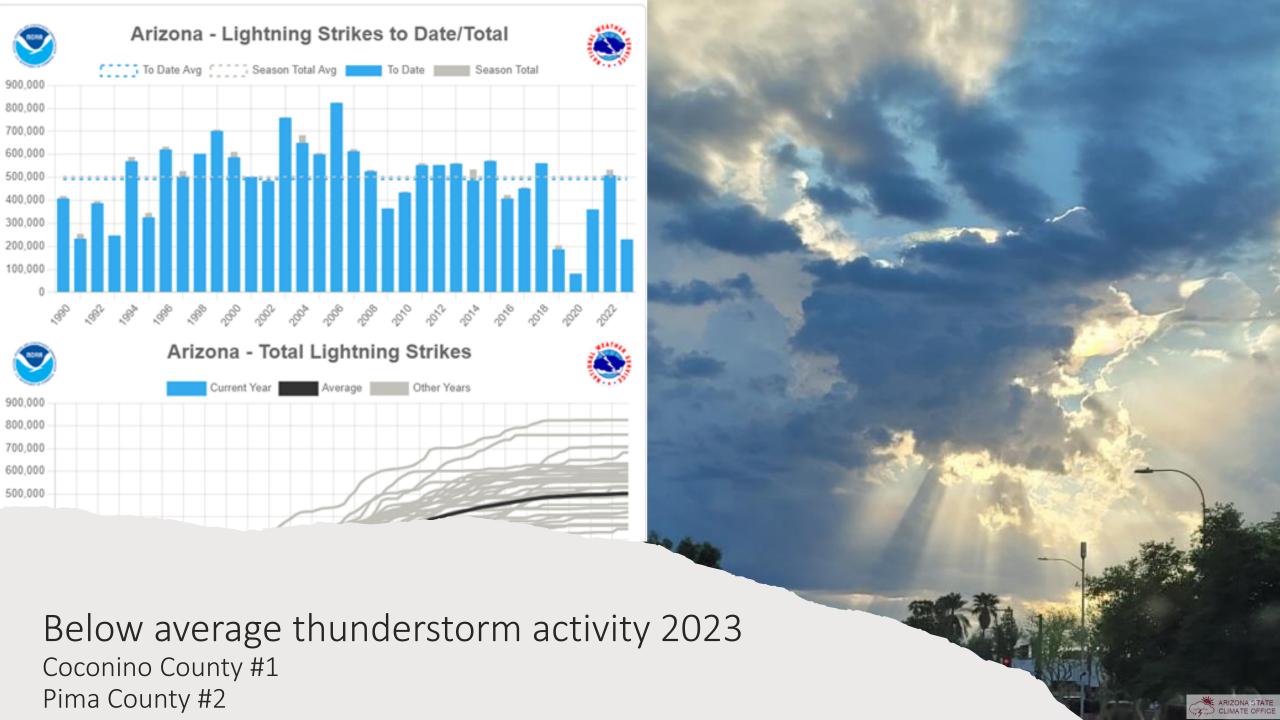




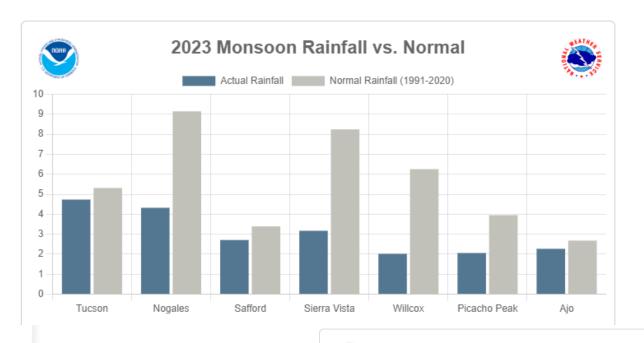
Monsoon 2023 status: very hot and dry (through August)

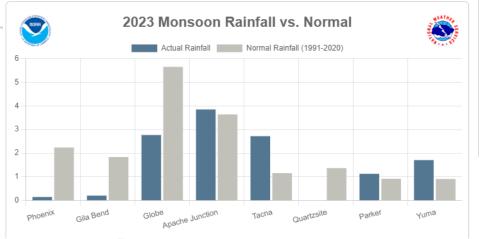


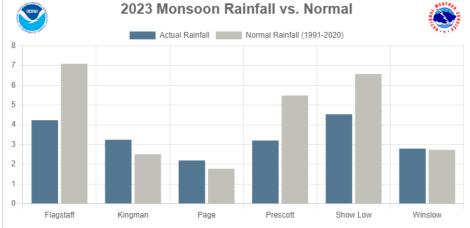




Monsoon precip "winners":
Yuma, Mohave,
Coconino
counties

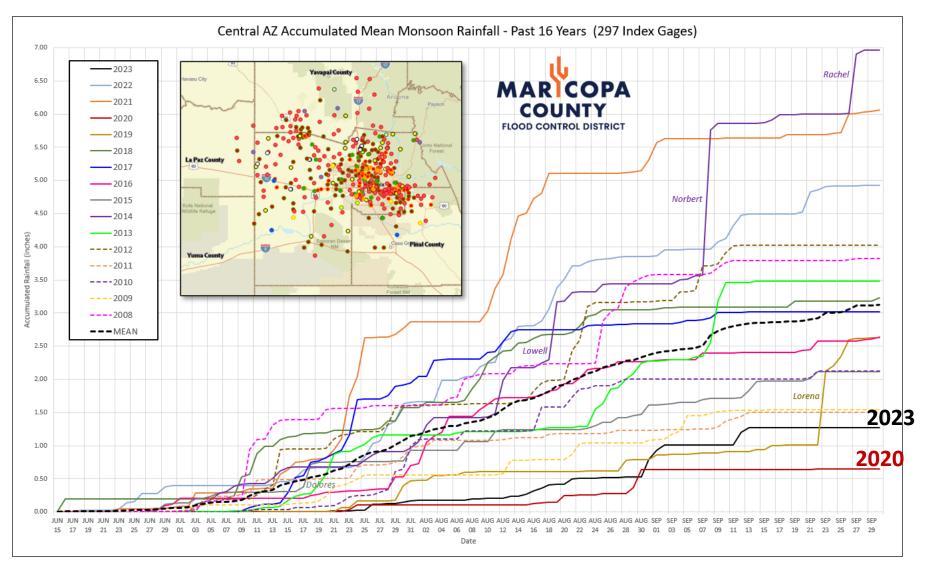








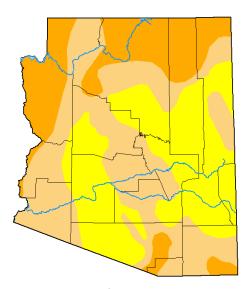
Maricopa County 2nd driest (past 16 years)





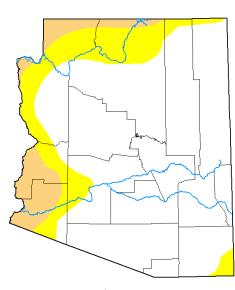
Short-term drought expanding





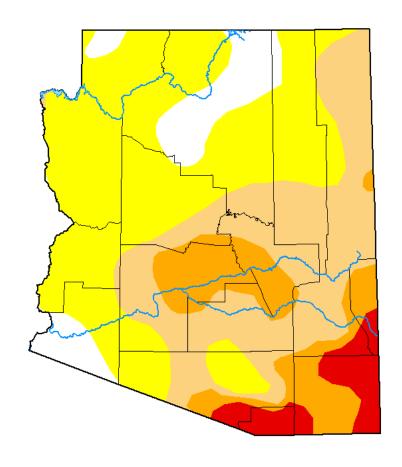
September 20, 2022

U.S. Drought Monitor **Arizona**



March 21, 2023

U.S. Drought Monitor **Arizona**



September 19, 2023

(Released Thursday, Sep. 21, 2023) Valid 8 a.m. EDT

Drought Conditions (Percent Area)

		None	D0-D4	D1-D4	D2-D4	D3-D4	D4
	Current	9.08	90.92	47.06	18.18	5.34	0.00
	Last Week 09-12-2023	9.08	90.92	47.06	18.18	0.00	0.00
3	Month s Ago 06-20-2023	83.41	16.59	1.46	0.00	0.00	0.00
Ca	Start of alendar Year 01-03-2023	12.40	87.60	38.94	7.85	0.00	0.00
,	Start of Water Year 09-27-2022	0.00	100.00	56.72	18.47	0.00	0.00
0	ne Year Ago 09-20-2022	0.00	100.00	63.81	23.00	0.00	0.00

Intensity:



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx

Author: Richard Heim

NCEI/NOAA









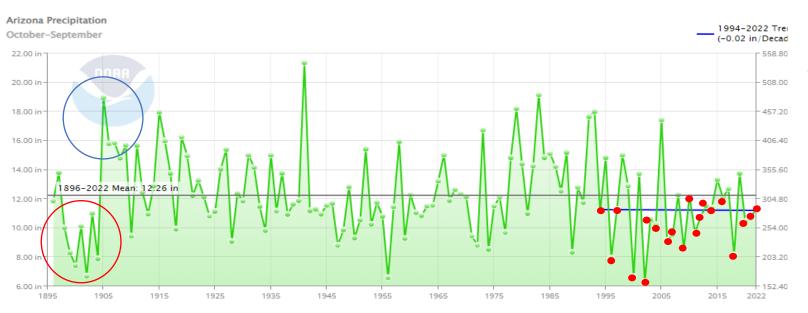
droughtmonitor.unl.edu



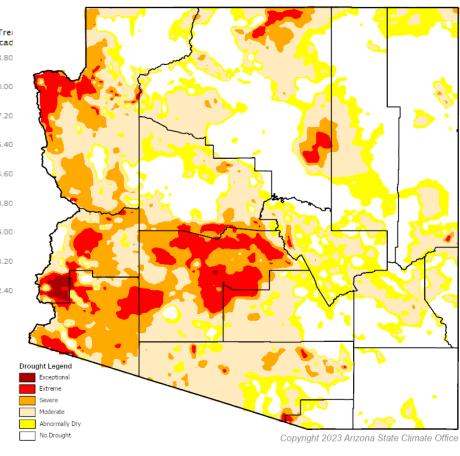
Long-term drought persists

Arizona Long-Term Drought

August 2023

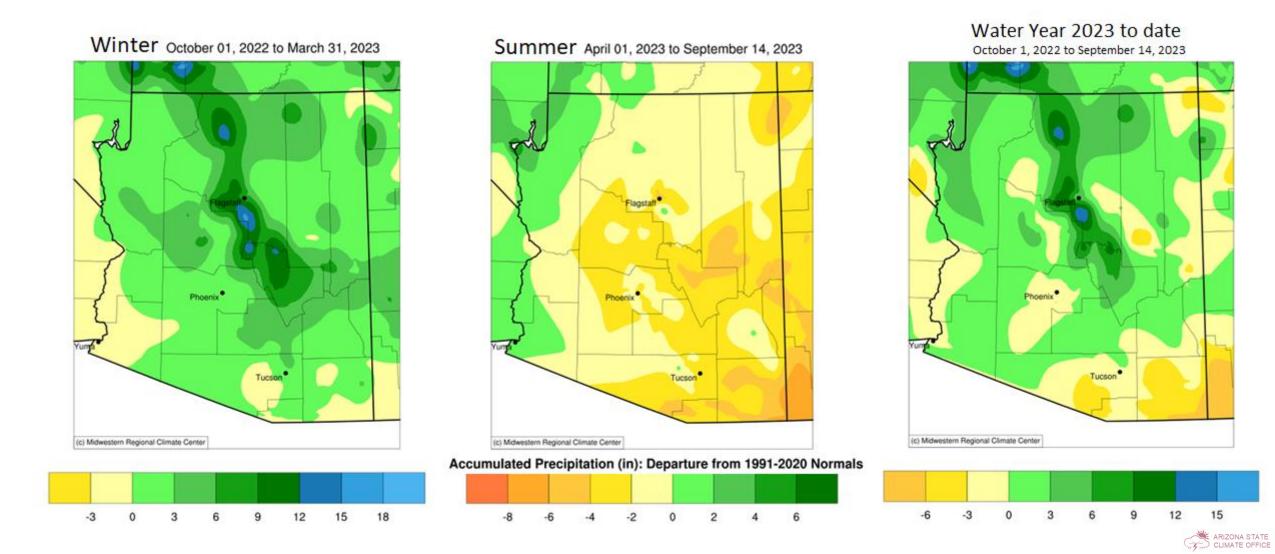


Long-term average 12.26" 1994-2022 average 11.25"



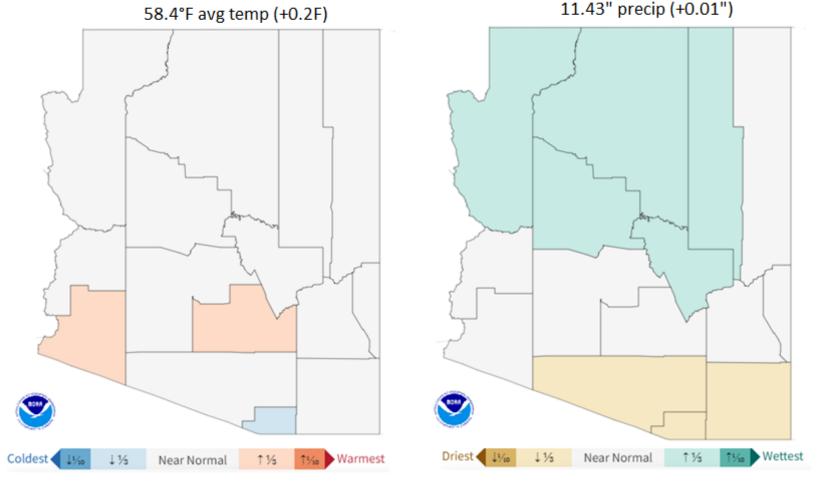


Water year may end "average"

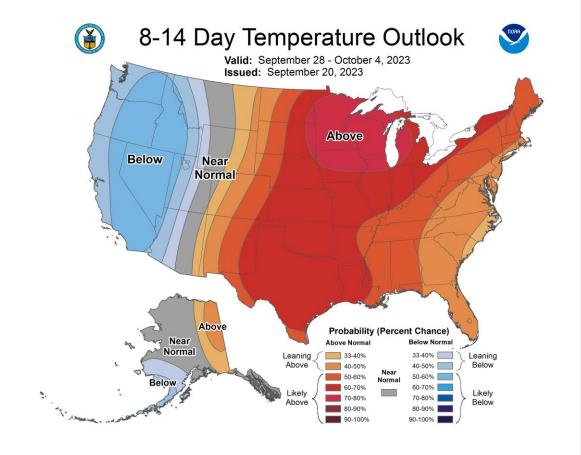


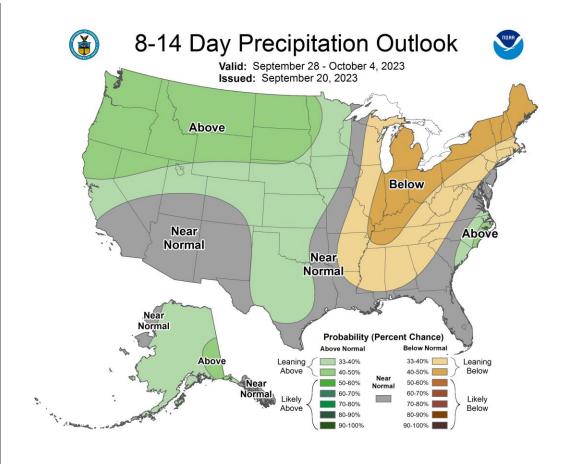
Already beating the 1994-2022 "drought" avg!

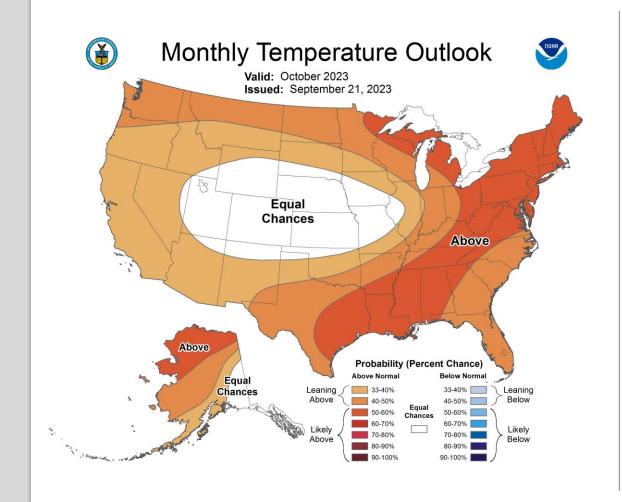
October 2022-August 2023

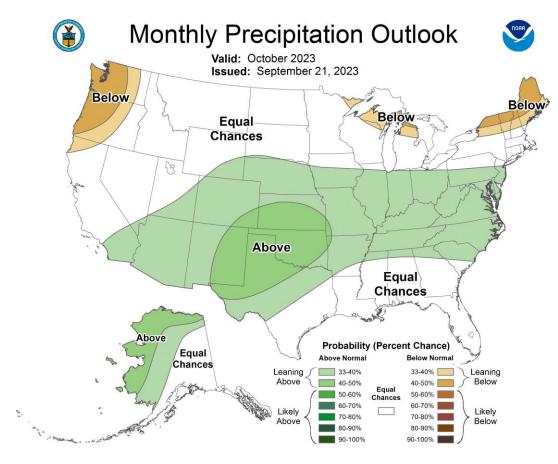








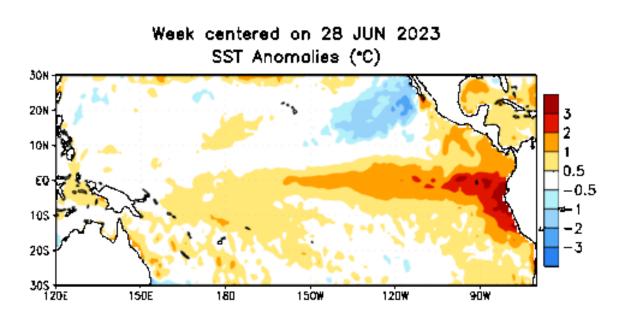




Possible tropical activity?



El Nino statistically brings wetter winter in AZ



El Nino on track to persist through winter 2023-24



7 out of 9 El Nino winters wet

