

ARIZONA SHORT-TERM DROUGHT STATUS REPORT

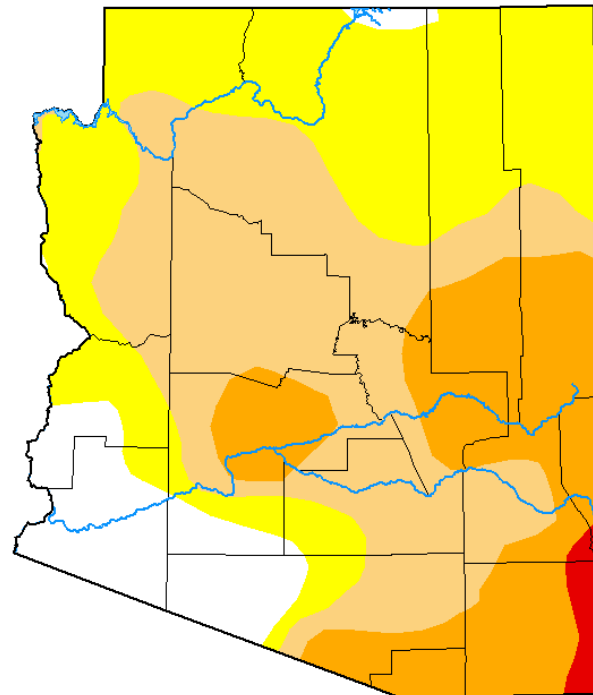
JANUARY 2024

Southern and eastern counties received above average precipitation in January, while central counties received near to below average precipitation. Statewide, January was the 51st warmest January (since 1895), with Coconino (33rd warmest) and Navajo (32nd warmest) counties well above average. The total Salt-Verde reservoir system was 81% full at the end of January. Snow water equivalent in the Lower Colorado basin was 69% of median; Verde basin was 58% of median; Salt basin was 71% of median.

Moderate (D1) short-term drought expanded into northern Mohave and Yavapai counties, and southern Coconino county (35% of state). Severe (D2) short-term drought improved in Gila, Pinal, Maricopa, and Graham counties (21% of state). Extreme (D3) short-term drought retreated to only 2% of state, remaining in eastern Cochise and small areas of southeastern Graham and southern Greenlee counties. The remaining 42% of the state was Abnormally Dry (D0) or without drought.

El Nino has essentially peaked in intensity with weakening expected through the spring and neutral conditions quickly becoming likely. As a result, there is no shift in precipitation odds through the spring and summer. There is better than a 50/50 chance of La Nina materializing next winter which could favor drier than normal conditions during the beginning of Water Year 2024-25.

U.S. Drought Monitor Arizona



February 6, 2024

(Released Thursday, Feb. 8, 2024)

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	10.24	89.76	57.83	23.19	1.83	0.00
Last Week 01-30-2024	10.24	89.76	62.65	30.23	1.83	0.00
3 Months Ago 11-07-2023	8.18	91.82	57.19	34.84	6.09	0.00
Start of Calendar Year 01-02-2024	5.62	94.38	53.37	33.54	5.75	0.00
Start of Water Year 09-26-2023	8.12	91.88	47.06	22.74	5.34	0.00
One Year Ago 02-07-2023	42.37	57.63	21.33	1.19	0.00	0.00

Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

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>

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