

ARIZONA SHORT-TERM DROUGHT STATUS REPORT

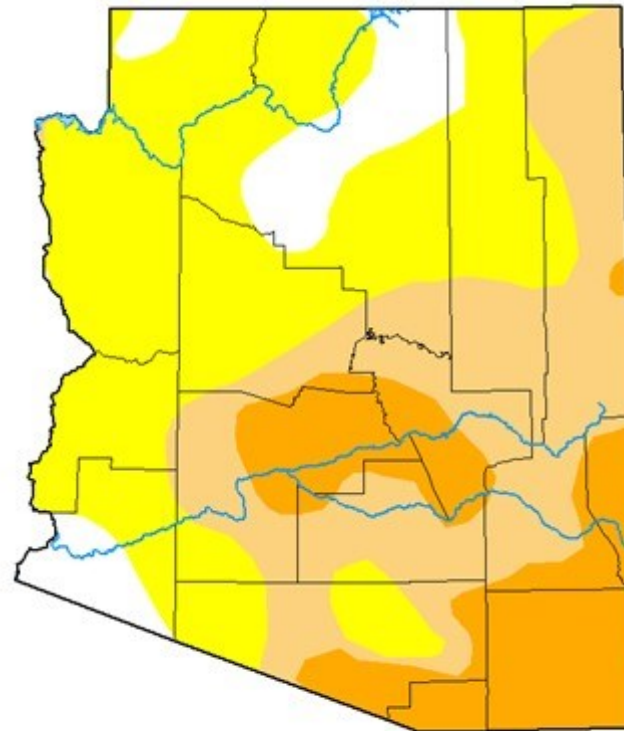
AUGUST 2023

August temperatures were much above average in most counties, while Mohave, Coconino, and northern Apache and Navajo counties had near to slightly above normal temperatures. The remnants of tropical cyclone Hilary impacted western Yuma, Mohave, and Coconino counties, leaving these areas in the top 10% of August precipitation. Most of the state remained very dry and Maricopa and Gila counties experienced much below average August precipitation.

Severe (D2) short-term drought returned to the state (18% total), largely in central and southeastern counties. Moderate (D1) short-term drought expanded into Apache and Pinal counties, southern Navajo and Coconino counties, and portions of Pima county (29% of state), while fully removed in Yuma and La Paz counties and most of Mohave county. The rest of the state had Abnormally Dry (D0) conditions (44% of state) or no drought (9% of state).

El Nino conditions continue to mature across the tropical Pacific, and will reach at least moderate strength over the winter. However, forecasts only indicate a modest tilt in odds towards wetter than normal weather later in the winter

U.S. Drought Monitor Arizona



September 5, 2023
(Released Thursday, Sep. 7, 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	0.00	0.00
Last Week 08-29-2023	11.11	88.89	38.25	1.52	0.00	0.00
3 Months Ago 06-06-2023	82.08	17.92	1.46	0.00	0.00	0.00
Start of Calendar 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
One Year Ago 09-06-2022	0.00	100.00	66.88	23.48	0.51	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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