

ARIZONA SHORT-TERM DROUGHT STATUS REPORT

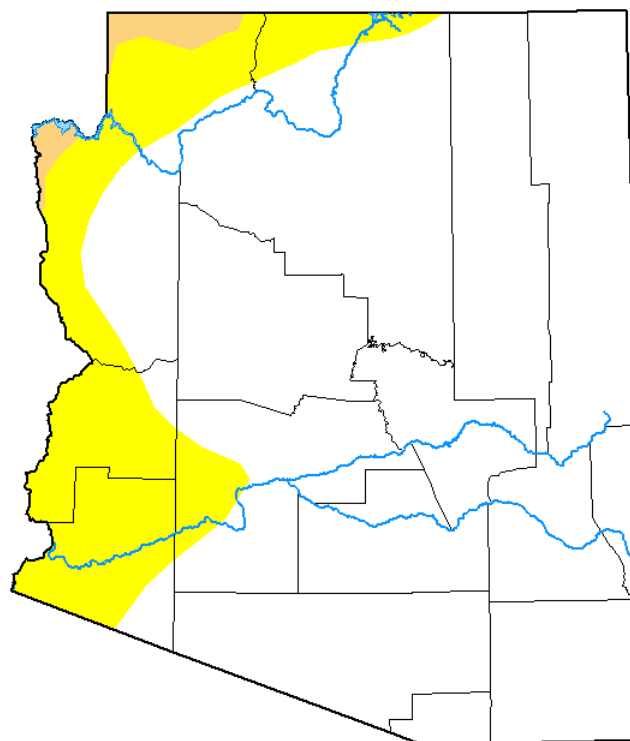
APRIL 2023

April was much drier than normal, with many locations across the state marking no measurable precipitation for the month. Slight amounts of precipitation were measured in some northern locations, like Flagstaff, Page, and Window Rock. Temperatures along the northern tier were slightly below average, while the rest of the state recorded average to above-average temperatures.

Short-term drought changed minimally in April, with modest improvement to Moderate (D1) drought, now found only in northwestern Mohave County (1% of state). Eighty-two percent of the state remained without short-term drought, while Abnormally Dry (D0) conditions persisted in most of Yuma and La Paz counties, western Maricopa and Mohave counties, and northern Coconino County (17% of state).

Development of El Niño conditions are likely (better than 60% chance) during the summer with odds increasing even higher in the fall months. As a result, there is a slight tilt in odds that monsoon rainfall will be below normal across the southern part of the state.

U.S. Drought Monitor Arizona



May 2, 2023
(Released Thursday, May 4, 2023)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

| | None | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 |
|---|-------|--------|-------|-------|-------|------|
| Current | 82.05 | 17.95 | 1.46 | 0.00 | 0.00 | 0.00 |
| Last Week 04-25-2023 | 82.05 | 17.95 | 1.46 | 0.00 | 0.00 | 0.00 |
| 3 Months Ago 01-31-2023 | 42.37 | 57.63 | 21.33 | 1.15 | 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 05-03-2022 | 0.00 | 100.00 | 98.48 | 62.22 | 10.26 | 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>

Author:

Brad Pugh
CPC/NOAA



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