

# Drought Status Report

## July 2016 Short-term Drought Status

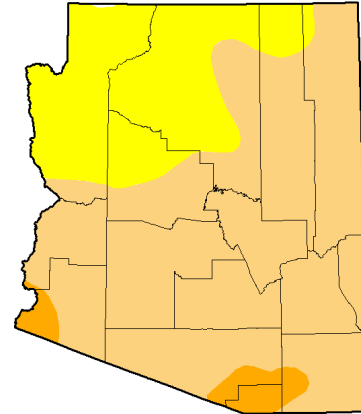
Monsoon activity over northeastern Arizona has been quite spotty and has not made up the precipitation deficit from the disappointing El Niño winter. Therefore, moderate drought (D1) has expanded into northern Apache, northern and central Navajo and eastern Coconino counties.

In southeastern Arizona the monsoon has been quite active and locally heavy rainfall has been reported across parts of Cochise and Pima counties. This has led to an improvement from severe drought (D2) to moderate drought (D1) in Cochise County and northeastern Pima County, including Tucson.

While some areas of Santa Cruz County have received significant rainfall, the precipitation has been quite localized and many areas are still feeling the impacts from the dry winter, so there is no change to Santa Cruz County's drought status at this time.

### U.S. Drought Monitor Arizona

August 2, 2016  
(Released Thursday, Aug. 4, 2016)  
Valid 8 a.m. EDT



	Drought Conditions (Percent Area)					
	None	D0-D1	D1-D2	D2-D3	D3-D4	D4
Current	0.07	99.93	72.32	3.96	0.00	0.00
Last Week 2562016	0.07	99.93	72.32	8.73	0.00	0.00
3 Months Ago 502016	0.00	100.00	66.75	1.17	0.00	0.00
Start of Calendar Year 2016	14.25	65.75	29.67	1.27	0.00	0.00
Start of Water Year 8262015	10.48	89.52	62.60	3.28	0.00	0.00
One Year Ago 942015	7.04	92.96	74.94	9.57	0.00	0.00

**Intensity:**  
■ D0 Abnormally Dry     ■ D3 Extreme Drought  
■ D1 Moderate Drought     ■ D4 Exceptional Drought  
■ D2 Severe Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

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USDA     NCEP     NOAA     NWS     NCEP

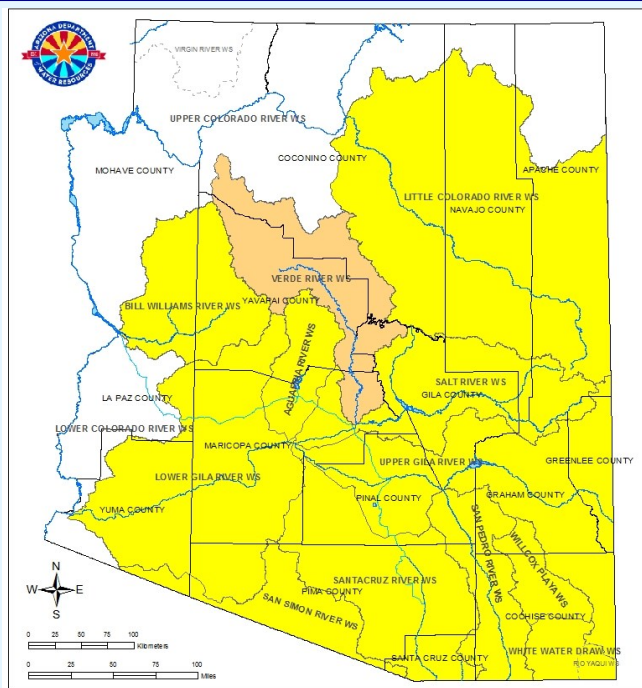
<http://droughtmonitor.unl.edu/>

## April–June 2016 Long-term Drought Status

There are no changes to the long-term drought status in Arizona. Winter was drier than normal in much of the state, particularly in southern Arizona, causing several watersheds to move into the abnormally dry category.

Spring produced local pockets of wetter than normal conditions, however snow pack over higher terrain ended the season on a poor note. Long term drought status focuses on state water resources and precipitation during the first half of the calendar year proved insufficient to allow for long term drought improvement.

The monsoon has been quite localized so far, having little impact on reservoirs or aquifers, and its effects on the long-term drought will be evaluated after September.



**Watershed Drought Level\*\***

- No Drought
- D0 Abnormally Dry
- D1 Drought - Moderate
- D2 Drought - Severe
- D3 Drought - Extreme
- D4 Drought - Exceptional

**July 2016 Long Term Drought Status**  
Data Through June 30th, 2016

Ariz. State Water Resources Institute  
Arizona Drought Preparedness Plan  
Monitoring Technical Committee

\*\* Watershed merged due to limited data.  
\*\*As of January 2011, drought categories have been adjusted to be consistent with the U.S. Drought Monitor.