

Kathy Chavez

From: Arizona Drought <ArizonaDrought@azwater.gov>
Sent: Friday, July 6, 2018 12:39 PM
Subject: June Short-Term Drought Status Report

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Dear All,

Below is the June short-term drought status report for Arizona, produced by the State Drought Monitoring Technical Committee (MTC). The report can also be viewed online on the ADWR [Drought Status webpage](#).

Arizona Short-term Drought Status Report June 2018

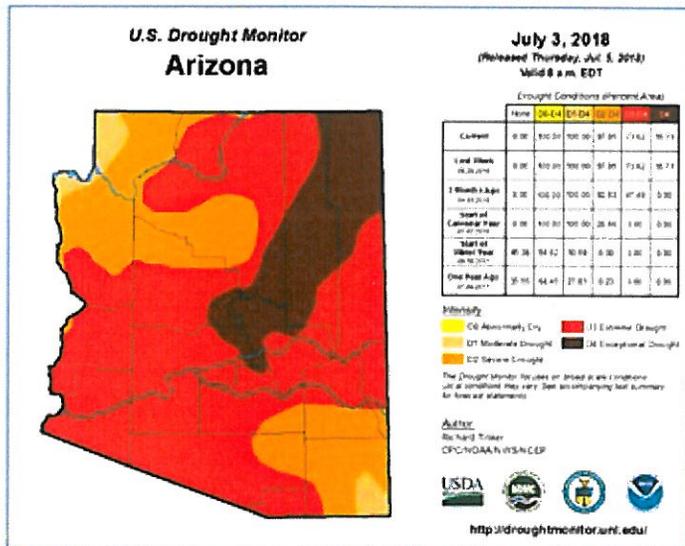
Since June is generally Arizona's driest month, drought conditions throughout the state have not worsened despite the lack of precipitation over the last five weeks.

The monsoon activity is forecasted to begin within the next few weeks, and until then no improvement in drought conditions is expected.

While the northeast quarter of the state remains the driest area, significant impacts from drought conditions have been observed throughout Arizona, including dry wells, dead rangeland vegetation, water hauling for both livestock and wildlife, and extreme fire danger. Even as the monsoon activity begins, concern for lightning-caused fires will continue until the soil and vegetation are sufficiently moist from the rains.

Forecast models suggest a slightly better chance that the monsoon season will be wetter than average. However, rainfall amounts can vary widely on a local level, which is typical during this season, and may only alleviate drought conditions in certain locations.

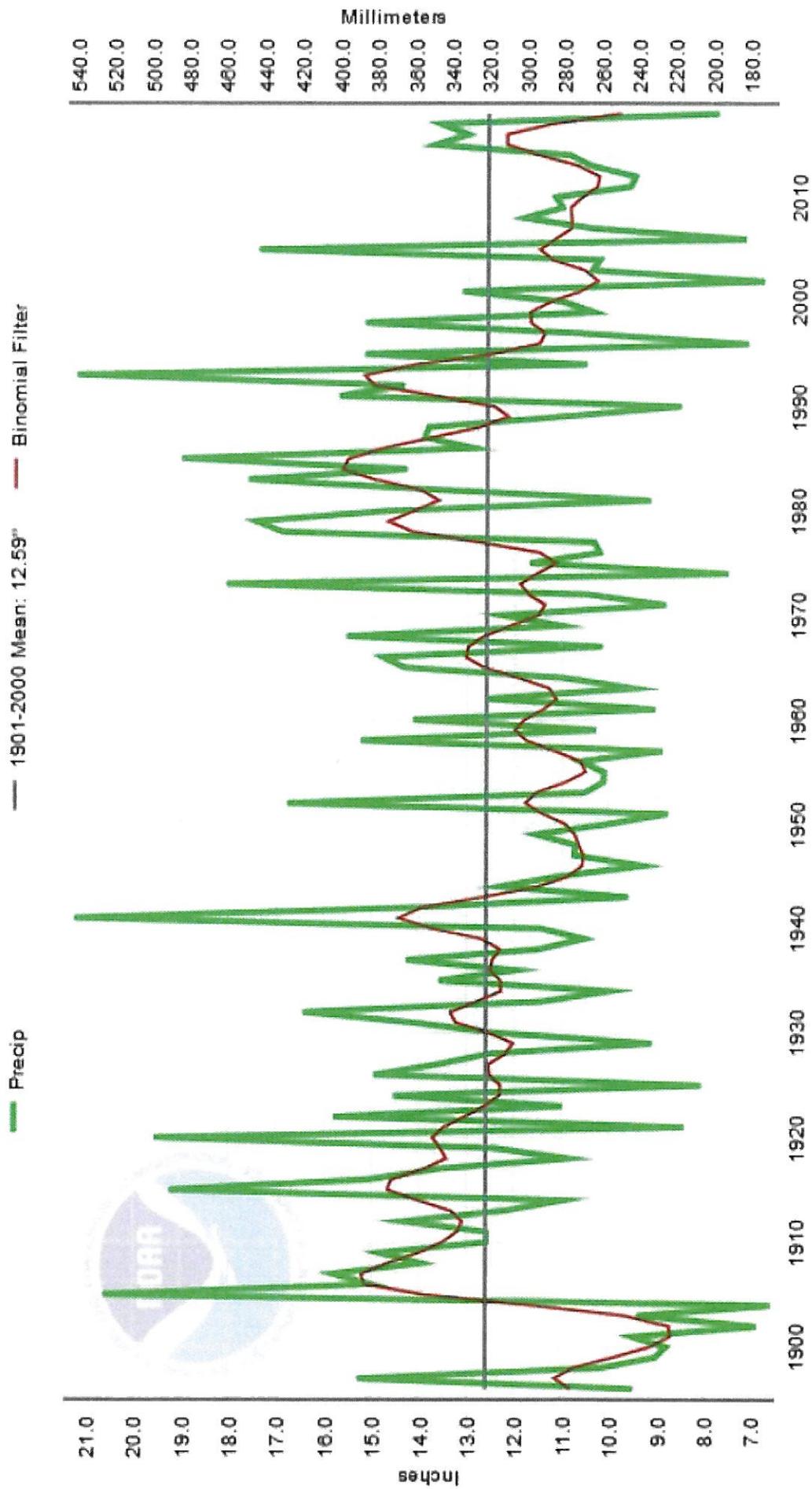
Summary produced by the State Drought Monitoring Technical Committee — July 6, 2018



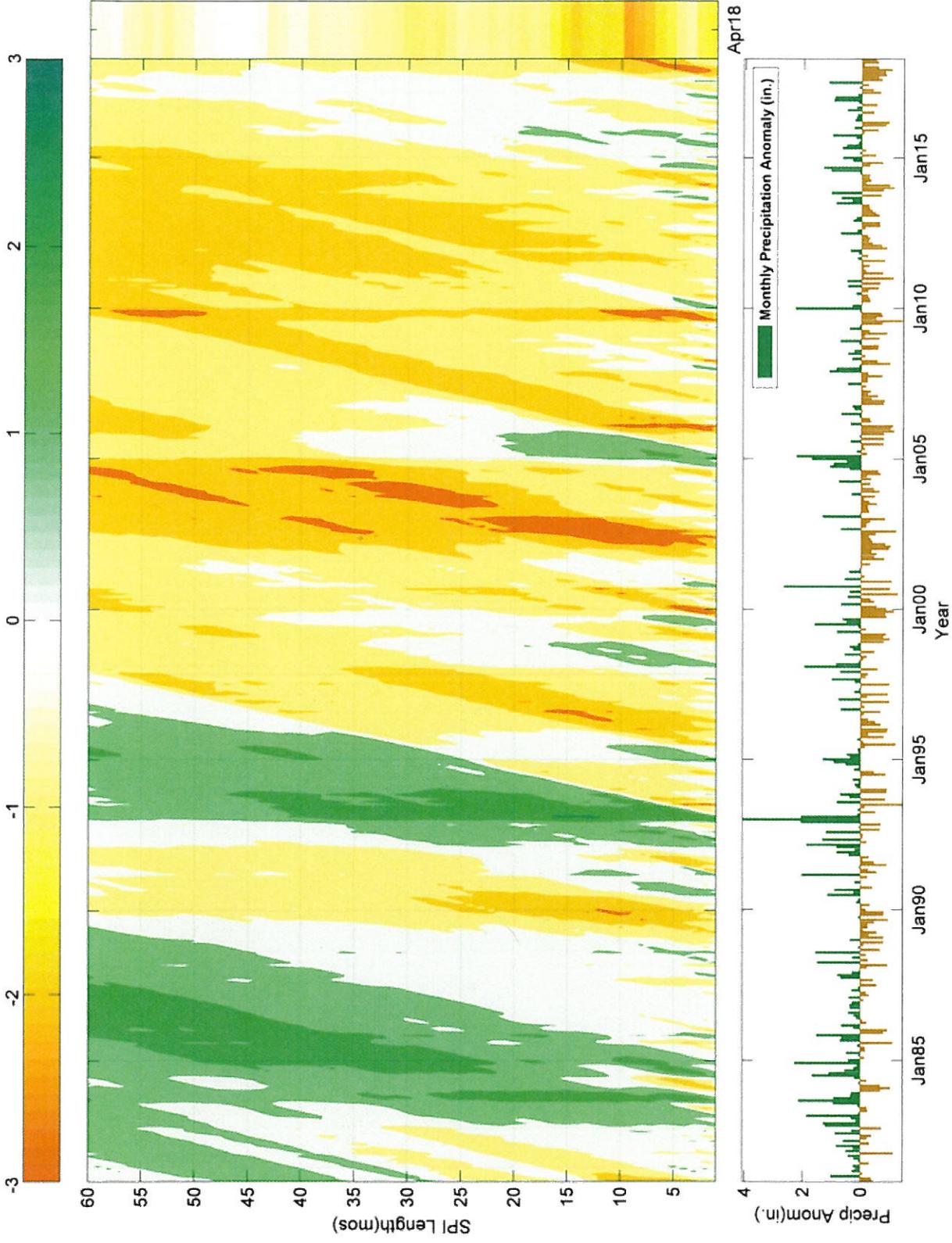
Zacary Richards

Long-Term Statewide Precipitation

Arizona, Precipitation, May-April



Arizona - Standardized Precipitation Index - (1-60 mos, Jan1981 - Apr2018)



Data source NOAA National Climatic Data Center
<http://ftp.ncdc.noaa.gov/pub/ncdc/cirs/climdiv>
 Base Period= 1900-2018 Date created 23-May-2018

Climate Science Applications Program
 University of Arizona Cooperative Extension
<http://calis.arizona.edu/climate>

