



# Drought Information Statement for Southeast Arizona

Valid April 27, 2025

Issued By: National Weather Service Tucson, AZ

Contact Information: [w-twc.webmaster@noaa.gov](mailto:w-twc.webmaster@noaa.gov)

- This product will be updated by May 20, 2025 or sooner if drought conditions worsen significantly.
  - Please see all currently available products at <https://drought.gov/drought-information-statements>.
  - Please visit <https://www.weather.gov/twc/DroughtInformationStatement> for previous statements.
  - Please visit <https://www.drought.gov/drought-status-updates/> for regional drought status updates.
- 
- Exceptional (D4) drought conditions across most of Cochise county; the southern parts of Greenlee county; the southeast parts of Graham county; and eastern portions of Santa Cruz county.
  - The last time parts of southeast Arizona was in Exceptional drought (D4) was Fall of 2020 (October) to Summer of 2021 (August).
  - The remainder of southeast Arizona under either Extreme (D3) or Severe (D2) drought conditions



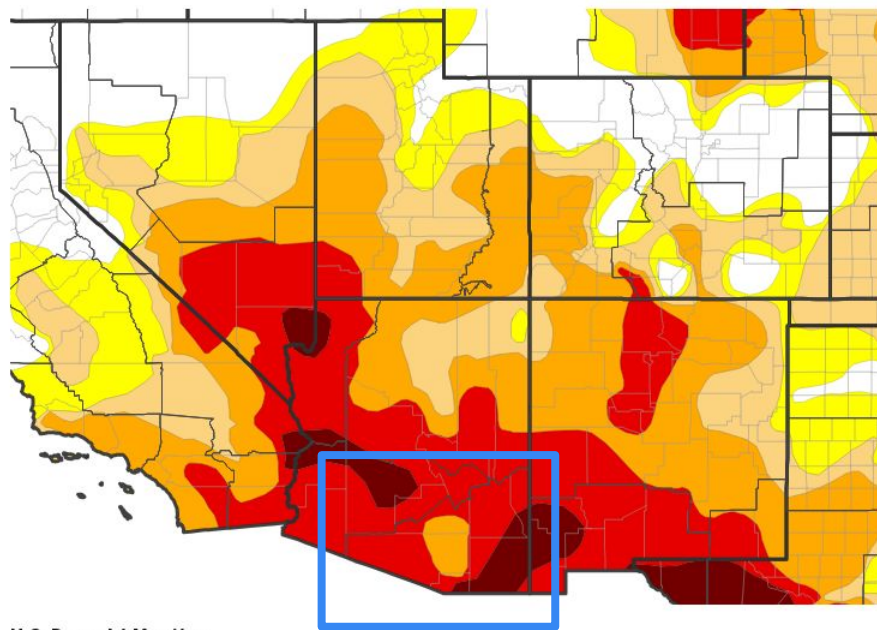


# U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for southeast Arizona

- Drought intensity and Extent
  - **D4 (Exceptional Drought)**: Most of Cochise county; the southern parts of Greenlee county; the southeast parts of Graham county; and eastern portions of Santa Cruz county.
  - **D3 (Extreme Drought)**: The remainder of Greenlee, Graham, Cochise and Santa Cruz counties; far northern & western portions of southeast Pinal county; western and central Pima county.
  - **D2 (Severe Drought)**: The remainder of Pima and Pinal counties.
  - **D1 (Moderate Drought)**: No areas.
  - **D0: (Abnormally Dry)**: No areas.

U.S. Drought Monitor



U.S. Drought Monitor



Source(s): NDMC, NOAA, USDA; image courtesy of Drought.gov

Data Valid: 04/22/25



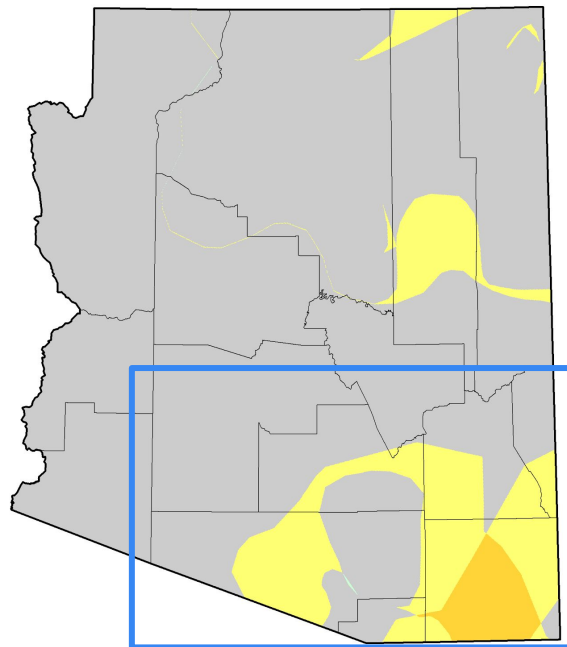


# Recent Change in Drought Intensity

Link to the latest [1-week change map](#) for southeast Arizona

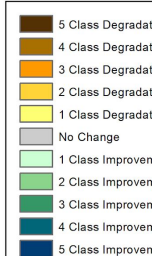
- Four Week Drought Monitor Class Change.
  - **Drought Worsened:**
    - **Two class degradation** occurred across the central and southern portions of Cochise county.
    - **One class degradation** across the remainder of Cochise county; southern portions of Graham & Greenlee counties; central Pima county and parts of southeast Pinal county.
  - **No Change:** The remainder of southeast Arizona
  - **Drought Improved:** No improvement was observed.

U.S. Drought Monitor Class Change - Arizona  
4 Week



April 22, 2025  
compared to  
March 25, 2025

[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)



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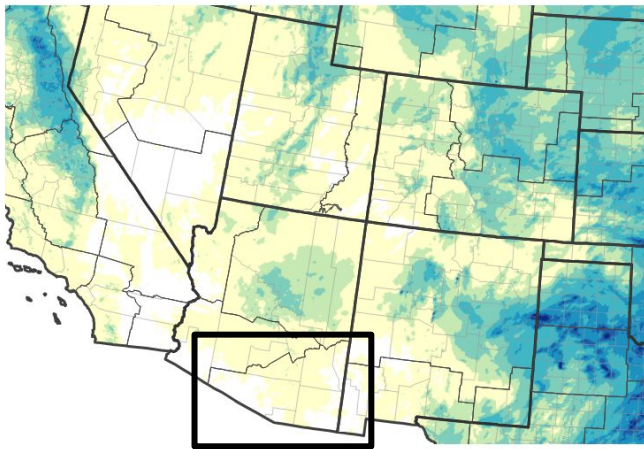
National Weather Service  
Tucson, AZ



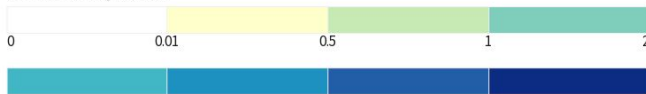
# Precipitation

- An early April weather system brought very light precipitation to the area, otherwise it has been very dry over the past 30 days.

30-Day Precipitation Accumulations (Inches)



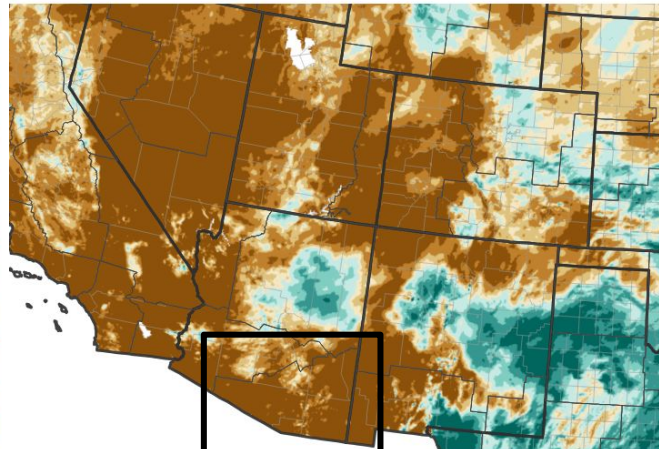
Inches of Precipitation



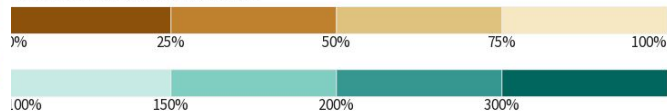
Source(s): National Weather Service Multi-Radar Multi-Sensor System;

Last Updated: 04/27/25

30-Day Percent of Normal Precipitation



Percent of Normal Precipitation (%)



Source(s): National Weather Service Multi-Radar Multi-Sensor System;  
image courtesy of Drought.gov

Last Updated: 04/27/25

Data over the past 30 days ending April 27, 2025

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Tucson, AZ



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# Temperature

- Above normal temperatures for most of southeast Arizona since late March. The exception is cooler than normal temperatures (circle) across northeast Cochise county, far southern Greenlee county & far southeast Graham county.

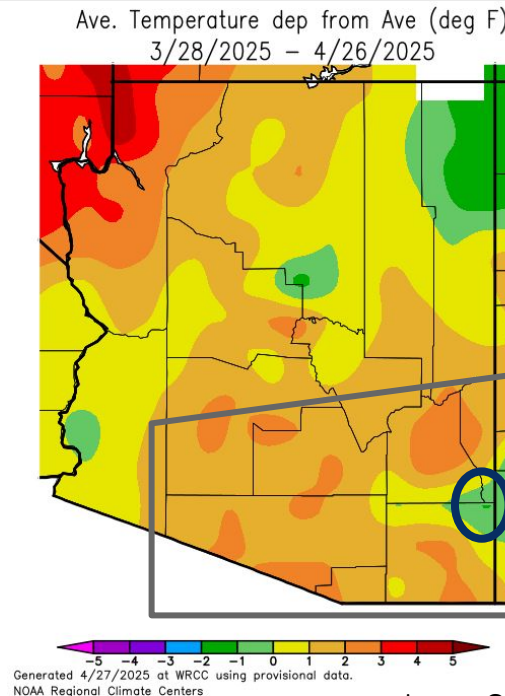
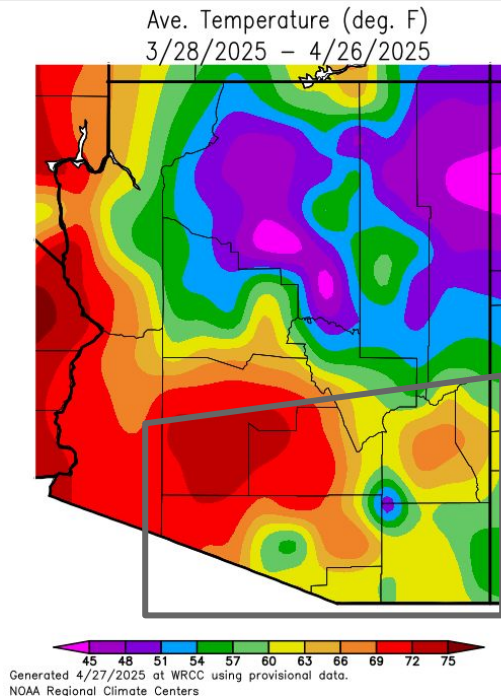


Image Captions:

Left - [Average Temperature for Arizona w/southeast Arizona in highlighted gray box](#)  
Right - [Departure from Normal Temperature for Arizona w/southeast Arizona in highlighted gray box](#)

Data Courtesy Western Regional Climate Center.  
Data over the past 30 days ending April 26, 2025

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Tucson, AZ



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# Summary of Impacts

Links: See/submit [Condition Monitoring Observer Reports \(CMOR\)](#) and view the [Drought Impacts Reporter](#)

## Hydrologic Impacts

- Some river basins in Southeastern Arizona continue to have below to much below normal streamflow conditions. ([USGS Streamflow](#))

## Agricultural Impacts

- Soil moisture values continue to be below normal due as dry conditions continue across the area. ([Soil Moisture Observations](#))

## Fire Hazard Impacts

- Fire Danger has been Very High due to the live fuel moistures at record lows and dead fuel moistures running below than normal. The rapid warming of temperatures and breezy periods has increased fuels drying more than usual and increasing the overall fire danger. Above normal fire potential expected to continue through June.

## Other Impacts

- There are no known impacts at this time.

## Mitigation Actions

- Please refer to your municipality and/or water provider for mitigation information.

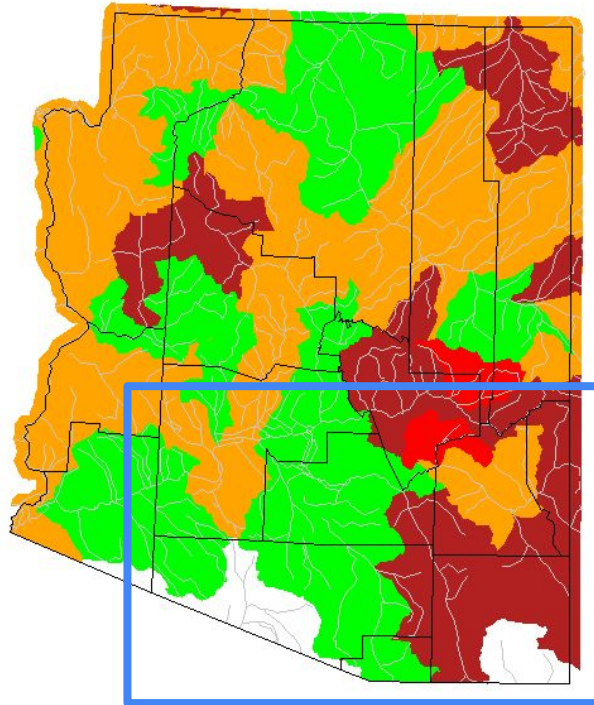




# Hydrologic Conditions and Impacts

Saturday, April 26, 2025

- Conditions in the Upper San Pedro River and Upper Gila River continue to be at below to much below normal streamflow. The Santa Cruz River conditions remain near normal.



Explanation - Percentile classes							
Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		

Image Caption: USGS 7 day average streamflow HUC map valid April 26, 2025

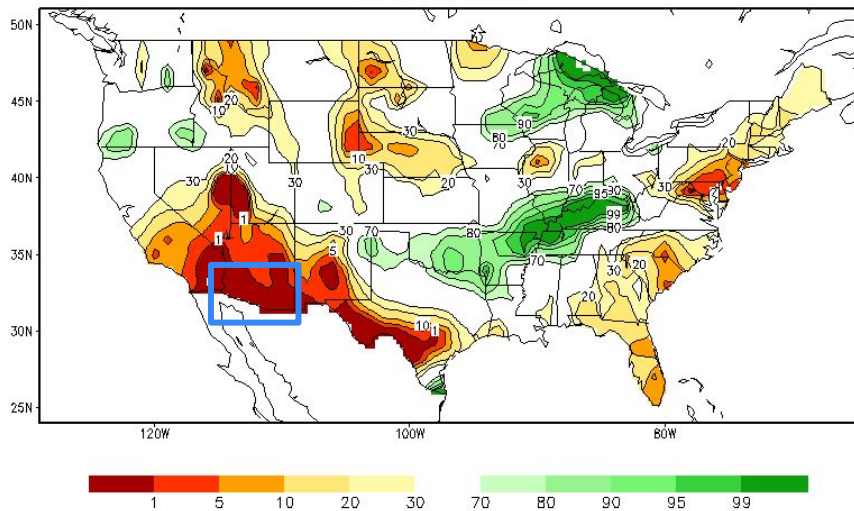




# Agricultural Impacts

- Soil moisture values continue to decline and be below normal for this time of the year in southeast Arizona.

Calculated Soil Moisture Ranking Percentile  
APR 26, 2025



value for the April 13 - 19, 2025  
Short Term Need vs. Available Water in a Shallow Soil Profile

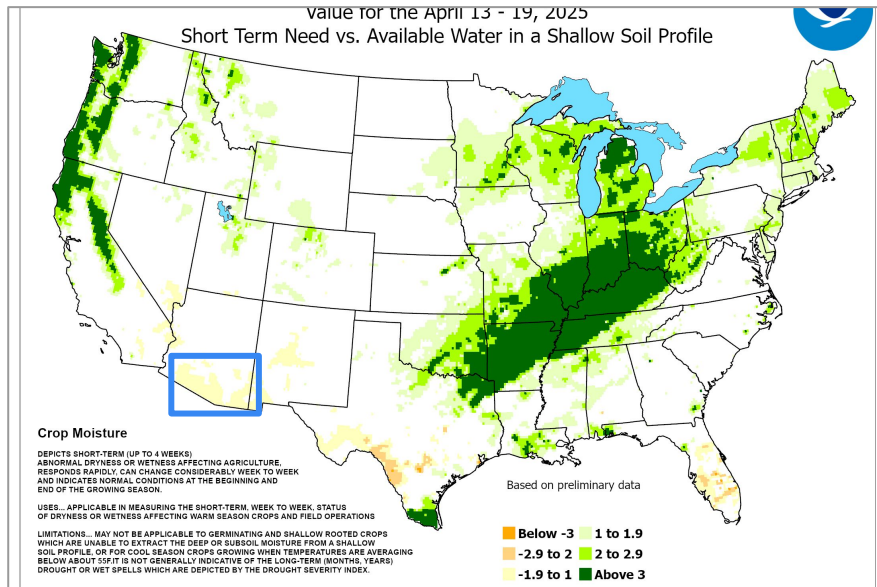


Image Captions:

Left: CPC Calculated [Soil Moisture Ranking Percentile](#) valid April 26, 2025

Right: [Crop Moisture Index](#). Weekly value for period ending April 12, 2025







# Fire Hazard Impacts

Link to [Wildfire Potential Outlooks from the National Interagency Coordination Center](#).

- Areas of above normal fire potential will be evident across Arizona in May (left map).
- Above normal fire potential will persist across Southeast Arizona and expanding into the Four Corners Region (right map).

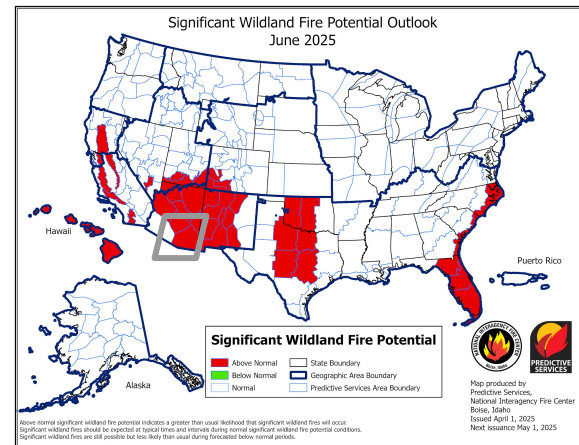
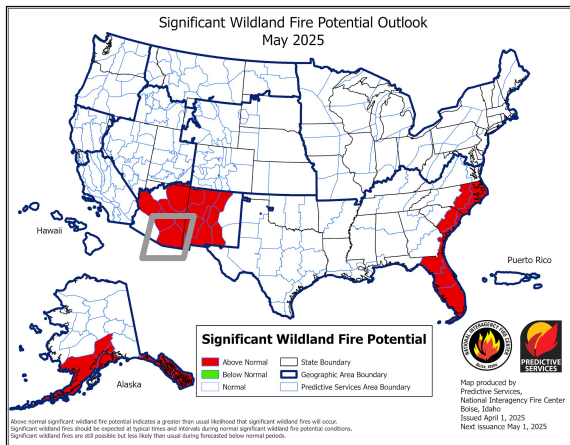


Image Captions:

The two images are for Significant Wildland Fire Monthly for the following months: Left: [May](#); Right: [June](#)

[National Wildland Significant Fire Potential Outlook text](#) issued April 1, 2025



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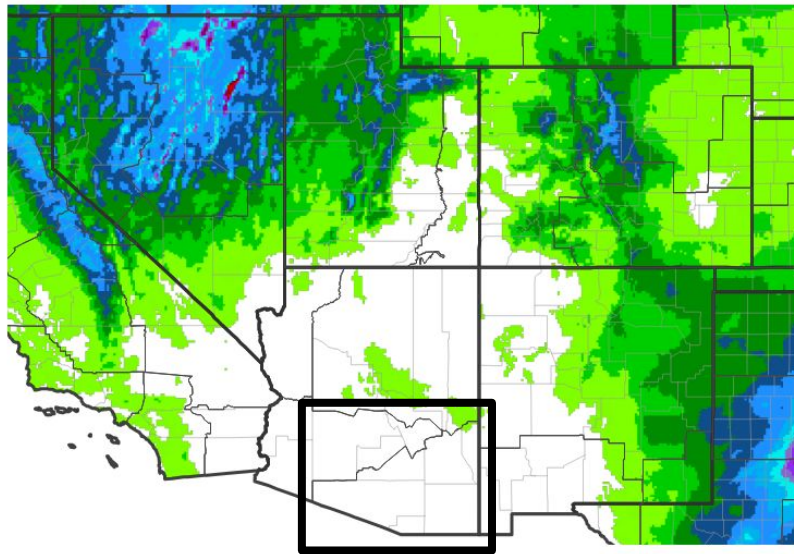
National Weather Service  
Tucson, AZ



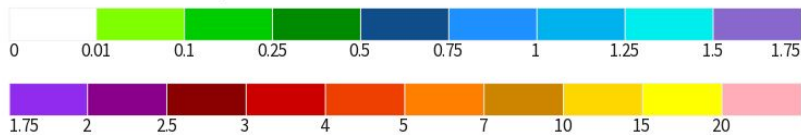
# Seven Day Precipitation Forecast

- No precipitation is expected for the next 7 days.

## 7-Day Quantitative Precipitation Forecast for April 27, 2025–May 4, 2025



Predicted Inches of Precipitation



Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov

Last Updated: 04/27/25

Image Caption: Weather Prediction Center [7-day precipitation forecast](#) valid Sunday April 27, 2025 to Sunday May 4, 2025



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# Rapid Onset Drought Outlook ??

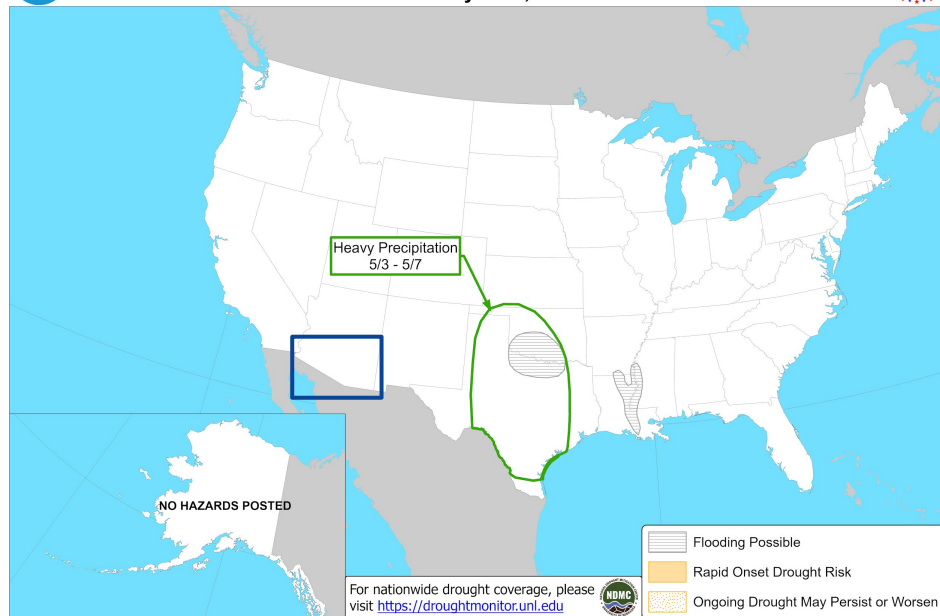
Links to the latest Climate Prediction Center 8 to 14 day [Temperature Outlook](#) and [Precipitation Outlook](#).

- Summarize conditions and impacts here



## Days 8-14 U.S. Hazards Outlook

Valid: May 3 - 9, 2025



Climate Prediction Center

Released: April 25, 2025 3:00 PM EDT

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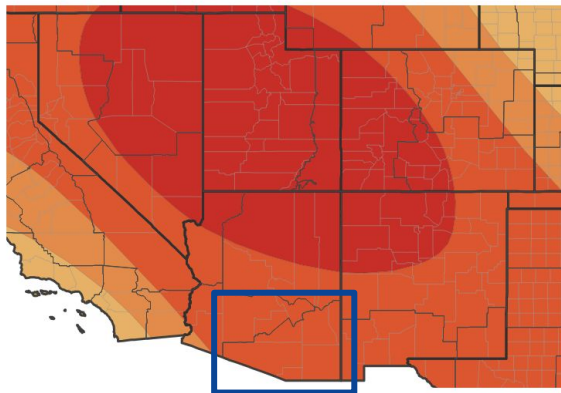


# Long-Range Outlooks

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- The temperature outlook for **May 1 to July 31** leans toward **above normal**, 50% to 60% chance across the entire area.
- The precipitation outlook for **May 1 to July 31** favors **above normal** precipitation, 30% to 40% chance across most of the area. The exception is equal chances (EC) across western Pima county.

Seasonal (3-Month) Temperature Outlook for May 1, 2025–July 31, 2025



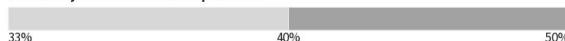
Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



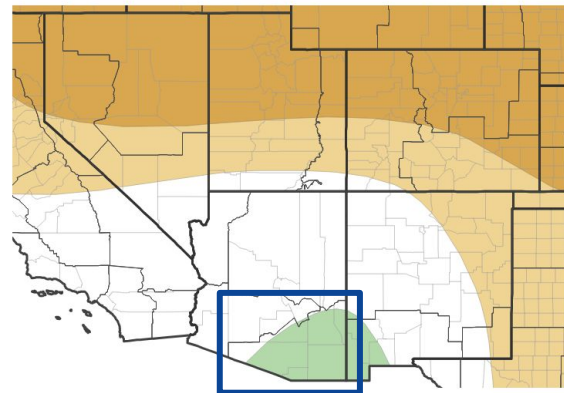
Probability of Near-Normal Temperatures



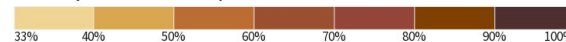
Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 04/17/25

Seasonal (3-Month) Precipitation Outlook for May 1, 2025–July 31, 2025



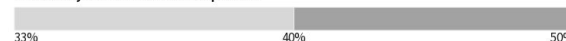
Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation



Probability of Near-Normal Precipitation



Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 04/17/25

Image Captions:

Left - [Climate Prediction Center Seasonal Temperature Outlook.](#)

Right - [Climate Prediction Center Seasonal Precipitation Outlook.](#)

Valid May 1, 2025 to July 31, 2025



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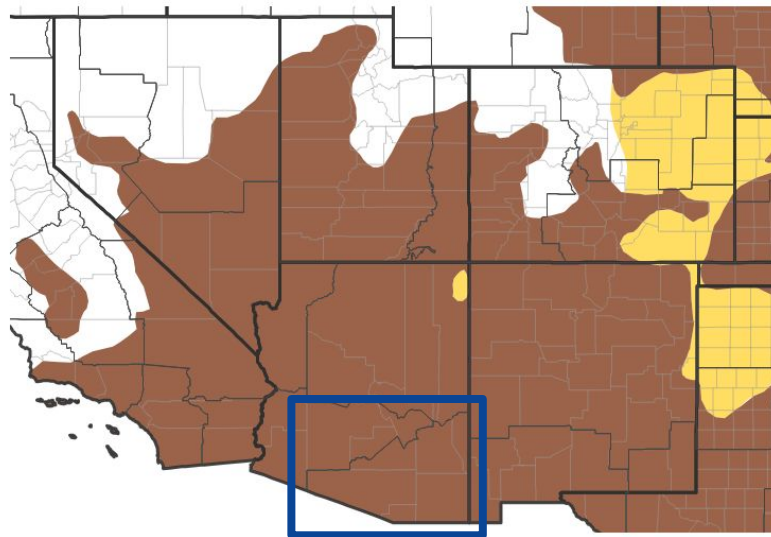


# Drought Outlook

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- Drought conditions will persist across southeast Arizona through the end of July.

**Seasonal (3-Month) Drought Outlook for April 17, 2025–July 31, 2025**



**Drought Is Predicted To...**



Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 04/17/25

**Image Caption:**

Climate Prediction Center Seasonal Drought Outlook Released  
April 17, 2025 valid for April 17, 2025 to July 31, 2025

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



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