

Drought Status & Drought Program Update

Némesis Ortiz-Declet

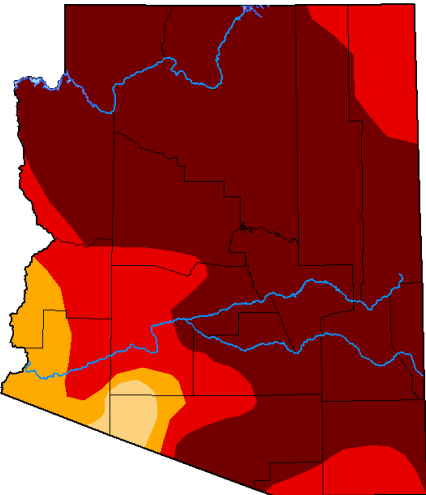
Drought & Conservation Coordinator

May 12, 2021

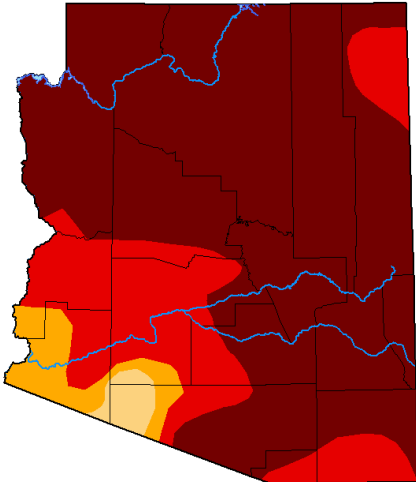
Arizona Department of Water Resources



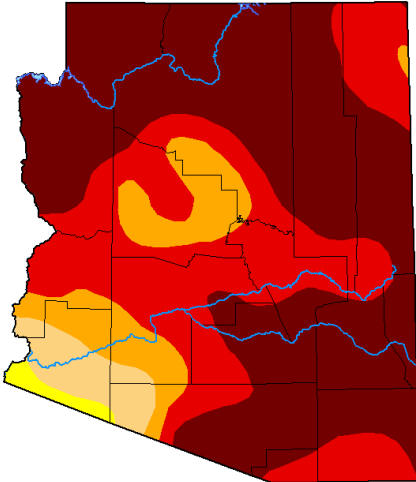
Monthly Short-Term Drought Status Maps Past 5 Months



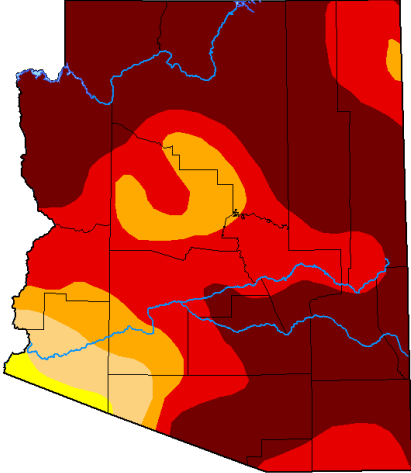
November 2020



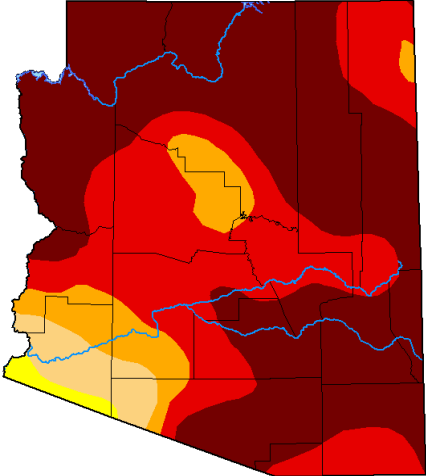
December 2020



January 2021



February 2021



March 2021

Drought Conditions

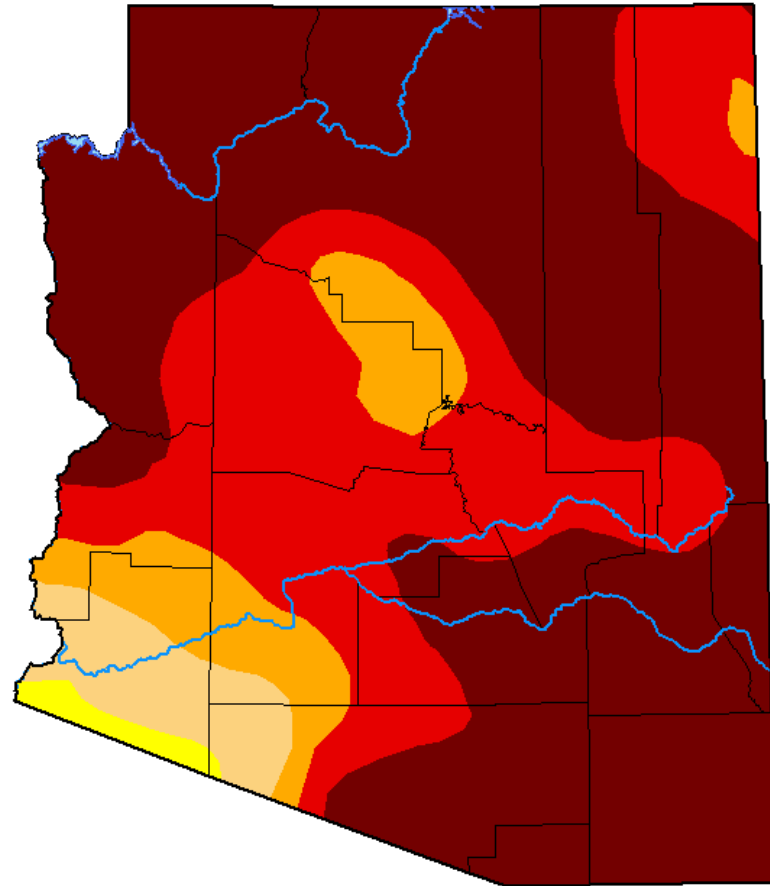
- None
- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought



Monthly Short-Term Drought Status

April 2021

U.S. Drought Monitor Arizona



May 4, 2021
(Released Thursday, May 6, 2021)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	99.02	94.62	86.56	57.79
Last Week 04-27-2021	0.00	100.00	99.02	94.62	86.56	57.79
3 Months Ago 02-02-2021	0.00	100.00	98.92	94.60	84.77	53.66
Start of Calendar Year 12-29-2020	0.00	100.00	100.00	98.34	93.86	72.69
Start of Water Year 09-29-2020	0.00	100.00	100.00	93.97	69.95	3.37
One Year Ago 05-05-2020	80.60	19.40	13.45	6.77	0.00	0.00

Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

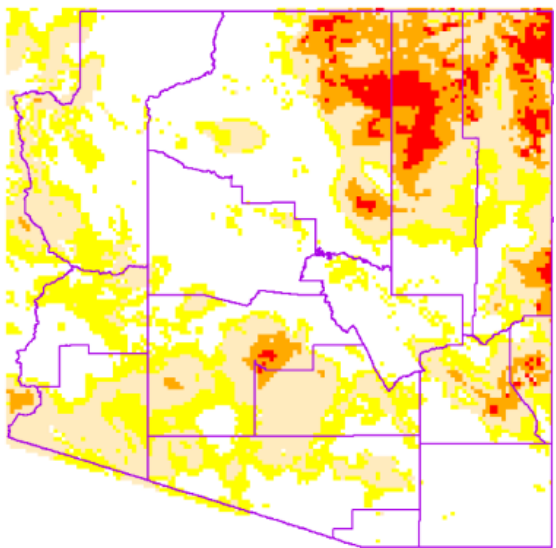
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

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Western Regional Climate Center

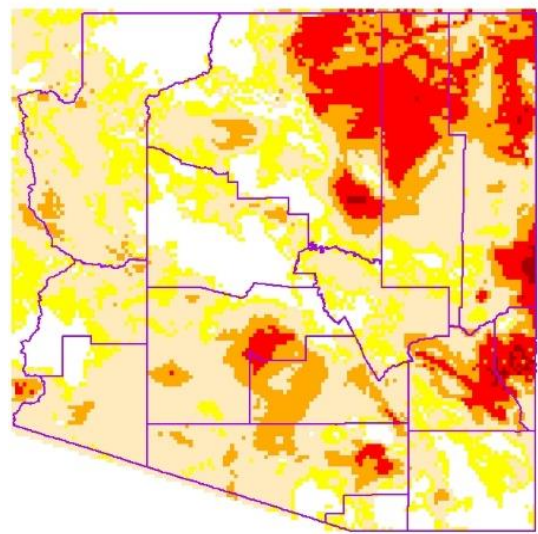


Quarterly Long-Term Drought Status Maps Past 12 months

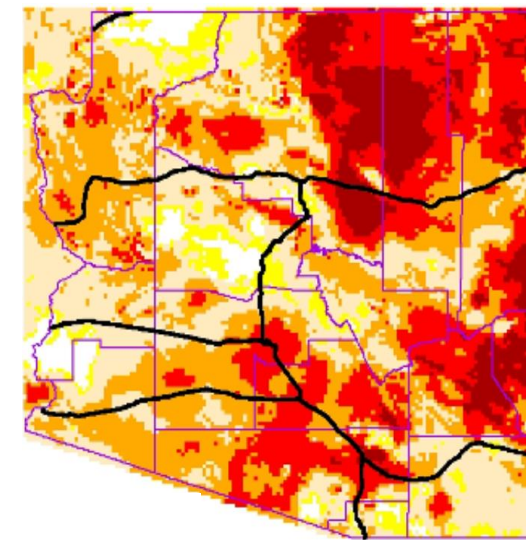
Apr – Jun 2020



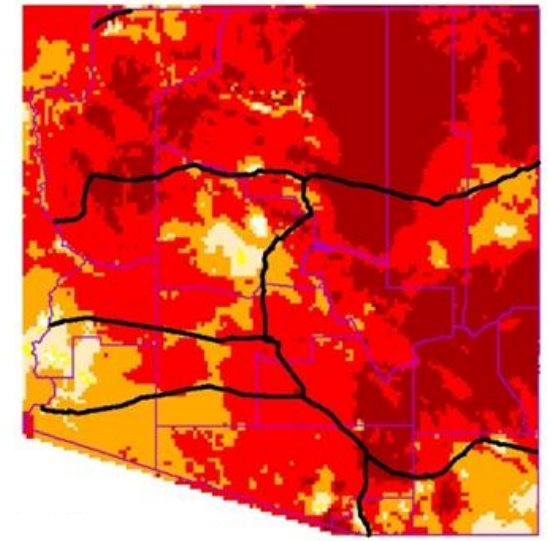
Jul – Sep 2020









Oct – Dec 2020



Jan – March 2021



- Drought Conditions**
-  None
 -  D0 - Abnormally Dry
 -  D1 - Moderate Drought
 -  D2 - Severe Drought
 -  D3 - Extreme Drought
 -  D4 - Exceptional Drought

Drought Interagency Coordinating Group Meeting

- Drought Status Update & Monitoring Technical Committee Activities
- 2021 Weather Outlook
- Colorado River Water Supply Update
- Salt River & Verde River Watersheds Water Supply Update
- 2020-2021 Wildfire Season Update
- 2020-2021 Forest Health Update
- Impacts of Drought on Wildlife
- Impacts of Drought on Navajo Nation
- Drought Declaration Recommendation

[Click Here for Meeting Recording!](#)



ADWR Updates

- May Short-term Drought Status Map Report – First two weeks of June
- Drought Monitoring Technical Committee ([MTC](#)) Meeting – July 6, 2021 – 10am
 - Next Quarterly Long-term Drought Status Map
- Check the [Governor’s Water Augmentation, Innovation and Conservation Council](#) webpage for any updates & meetings
- Check the [ADWR Public Meetings Calendar](#) for any water management meetings of interest



Thank you!

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Drought & Conservation Coordinator

Arizona Department of Water Resources

