

# Oklahoma Water Resources Bulletin

## Summary of Current Conditions

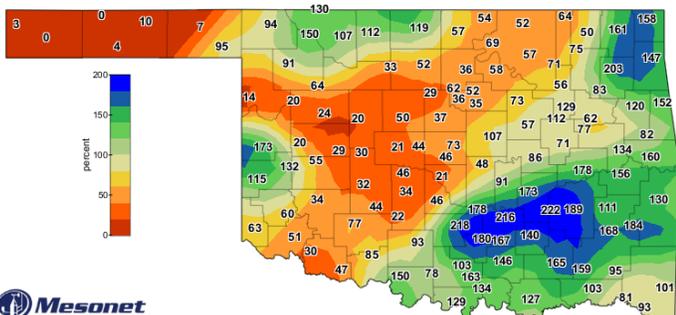
March 13, 2026

### Precipitation

Last 30 Days: February 11 through March 12, 2026

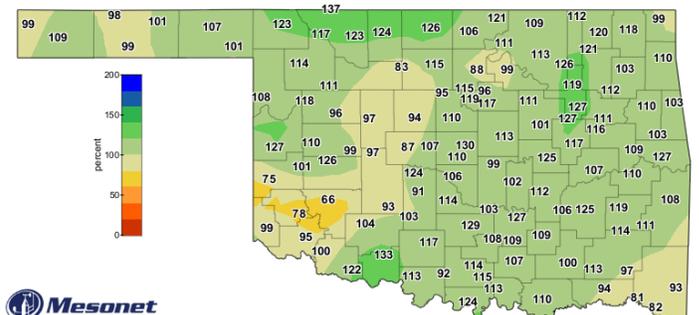
Last 365 Days: March 13, 2025, through March 12, 2026

Climate Division	Total Rainfall (inches)	Departure From Normal (inches)	Percent of Normal	Rank Since 1921	Climate Division	Total Rainfall (inches)	Departure From Normal (inches)	Percent of Normal	RANK SINCE 1921
PANHANDLE	0.25"	-0.63"	29%	28th driest	PANHANDLE	20.69"	+0.11"	101%	45th wettest
N. CENTRAL	1.30"	-0.47"	73%	48th wettest	N. CENTRAL	34.79"	+3.37"	111%	23rd wettest
NORTHEAST	2.32"	-0.40"	85%	42nd wettest	NORTHEAST	47.82"	+5.15"	112%	19th wettest
W. CENTRAL	0.86"	-0.74"	54%	40th driest	W. CENTRAL	29.10"	+0.70"	102%	30th wettest
CENTRAL	1.07"	-1.26"	46%	30th driest	CENTRAL	39.76"	+2.13"	106%	26th wettest
E. CENTRAL	4.16"	+0.98"	131%	19th wettest	E. CENTRAL	52.30"	+6.16"	113%	13th wettest
SOUTHWEST	0.82"	-1.00"	45%	37th driest	SOUTHWEST	29.16"	-1.11"	96%	46th wettest
S. CENTRAL	4.01"	+1.14"	140%	16th wettest	S. CENTRAL	44.94"	+4.23"	110%	23rd wettest
SOUTHEAST	4.76"	+0.85"	122%	30th wettest	SOUTHEAST	50.45"	-0.14"	100%	50th wettest
STATEWIDE	2.12"	-0.21"	91%	42nd wettest	STATEWIDE	38.89"	+2.42"	107%	26th wettest



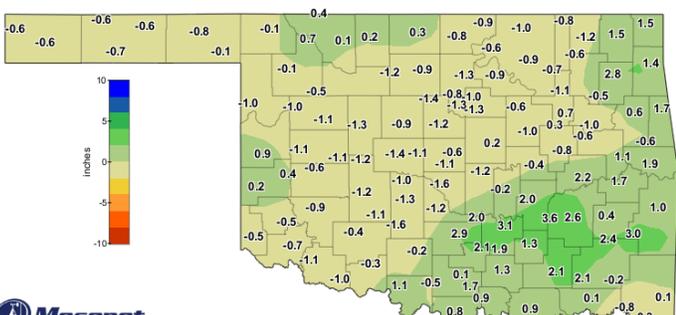
Percent of 1991-2020 Normal Rainfall  
Last 30 Days

Feb 11, 2026 through Mar 12, 2026  
Created 4:53:41 AM March 13, 2026 CDT. Copyright 2026



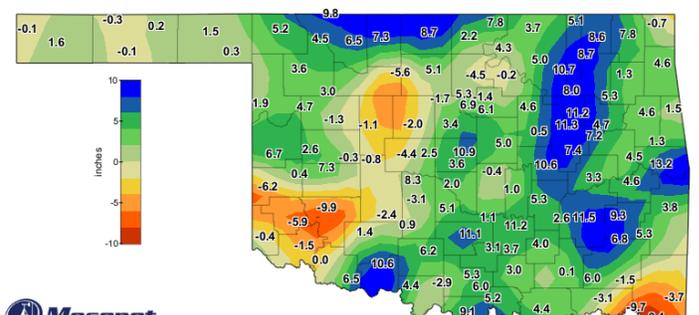
Percent of 1991-2020 Normal Rainfall  
Last 365 Days

Mar 13, 2025 through Mar 12, 2026  
Created 4:54:29 AM March 13, 2026 CDT. Copyright 2026



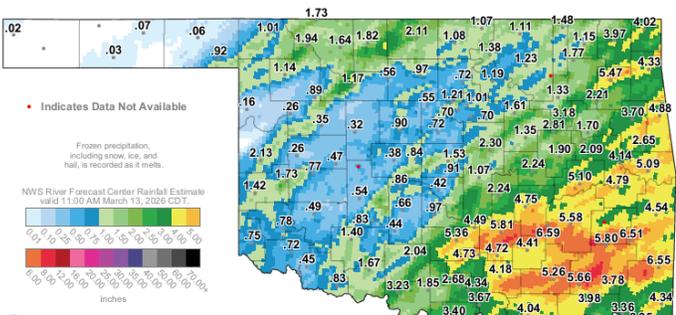
Departure from 1991-2020 Normal Rainfall  
Last 30 Days

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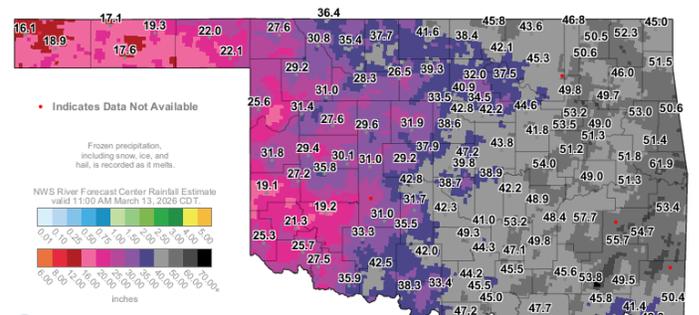
Departure from 1991-2020 Normal Rainfall  
Last 365 Days

Mar 13, 2025 through Mar 12, 2026  
Created 4:54:29 AM March 13, 2026 CDT. Copyright 2026



30-Day Rainfall Accumulation (inches)

1:20 PM March 13, 2026 CDT  
Created 1:26:28 PM March 13, 2026 CDT. Copyright 2026

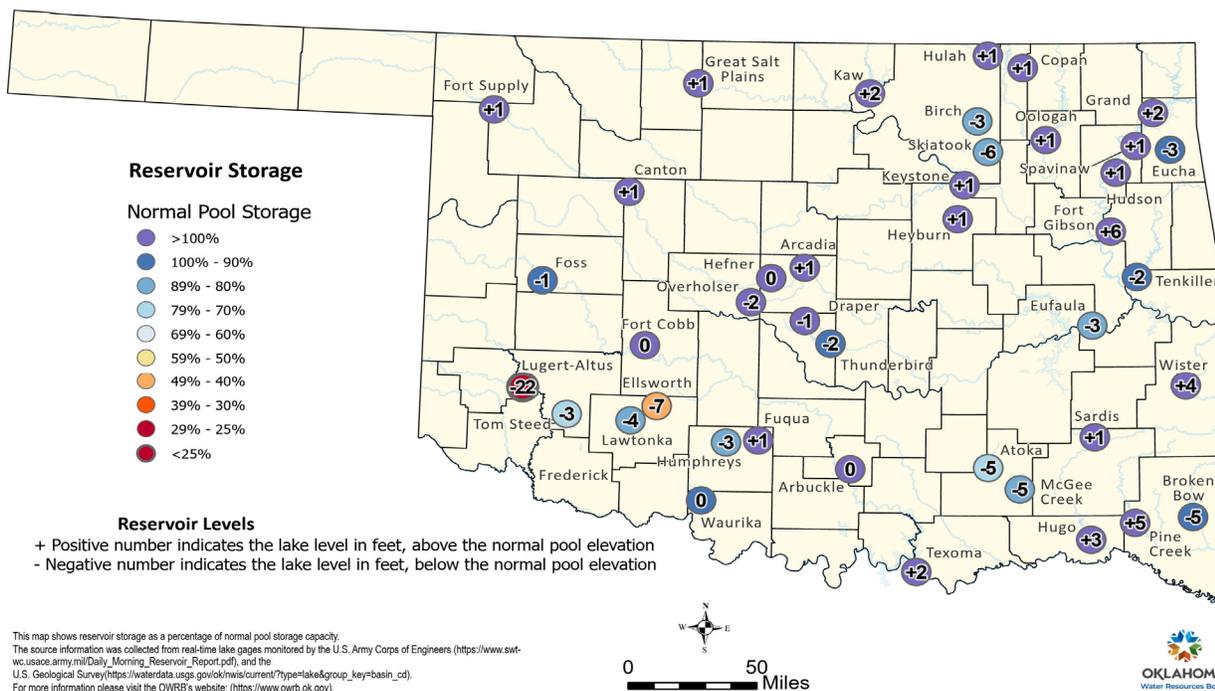


365-Day Rainfall Accumulation (inches)

1:20 PM March 13, 2026 CDT  
Created 1:26:28 PM March 13, 2026 CDT. Copyright 2026

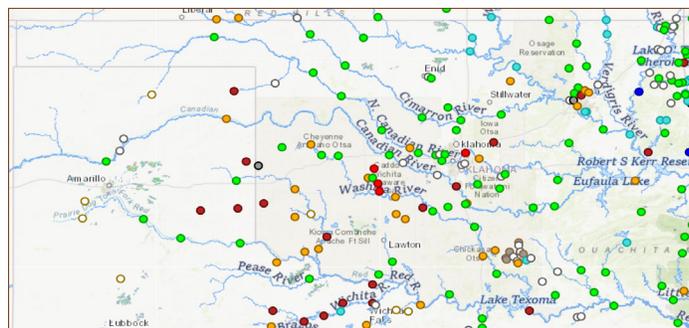
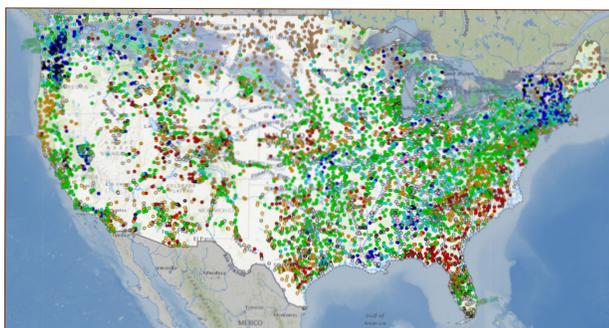
## Reservoir Levels

### Oklahoma Reservoir Levels and Storage as of 3/11/2026



## Streamflow

### National Water Dashboard March 13, 2026



Streamflow status compared to historical streamflow for this day of the year.

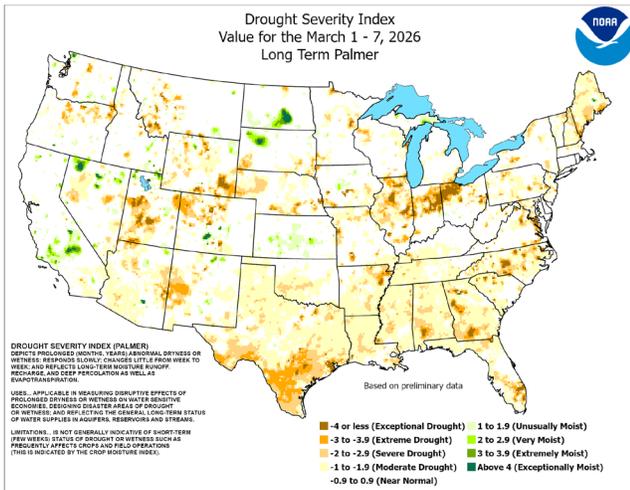
Explanation - Percentile classes							
●	●	●	●	●	●	●	●
<b>Low</b>	<10 Much below normal	10-24 Below normal	25-75 Normal	76-90 Above normal	>90 Much above normal	<b>High</b>	Not ranked

Visit the [USGS National Water Dashboard](https://www.water.usgs.gov/nwd/) for additional real-time streamflow information.

Visit the OWRB's [Water Data and Analysis Portal](https://www.owrb.ok.gov/water-data-analysis-portal/) for continuous and discrete water quality and quantity data for Oklahoma lakes, streams, and aquifers across the state.

# Drought Conditions

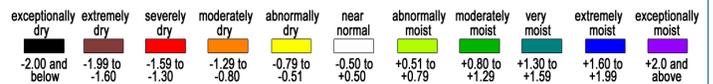
## Palmer Drought Severity Index (PDSI)



The PDSI is a standardized index based on a simplified soil water balance and estimates relative soil moisture conditions.

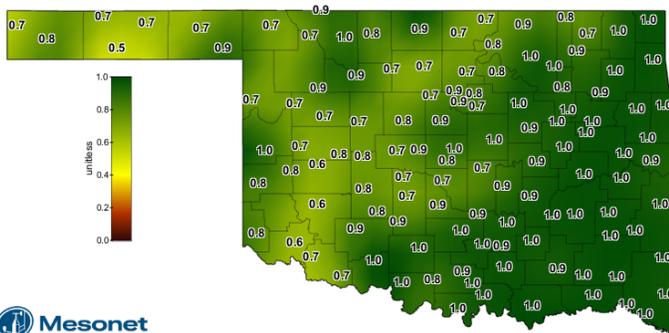
## Standardized Precipitation Index (SPI) Through January 2026

Climate Division	3-month	12-month	24-month
PANHANDLE	Near Normal	Abnormally Moist	Abnormally Moist
NORTH CENTRAL	Moderately Dry	Moderately Moist	Abnormally Moist
NORTHEAST	Moderately Dry	Moderately Moist	Moderately Moist
WEST CENTRAL	Moderately Dry	Near Normal	Near Normal
CENTRAL	Abnormally Dry	Moderately Moist	Moderately Moist
EAST CENTRAL	Extremely Dry	Moderately Moist	Moderately Moist
SOUTHWEST	Abnormally Dry	Near Normal	Near Normal
SOUTH CENTRAL	Moderately Dry	Abnormally Moist	Moderately Moist
SOUTHEAST	Moderately Dry	Near Normal	Abnormally Moist



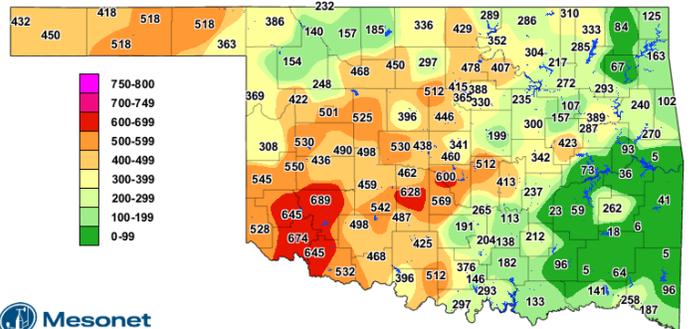
The SPI provides a comparison of precipitation over several specified time periods with totals for all years in the historical record. Through January 2026, the Panhandle region was near normal for the 3-month period, but all other regions were abnormally dry or worse; all regions were Near Normal or wetter for the 12- and 24- month periods.

## Soil Moisture



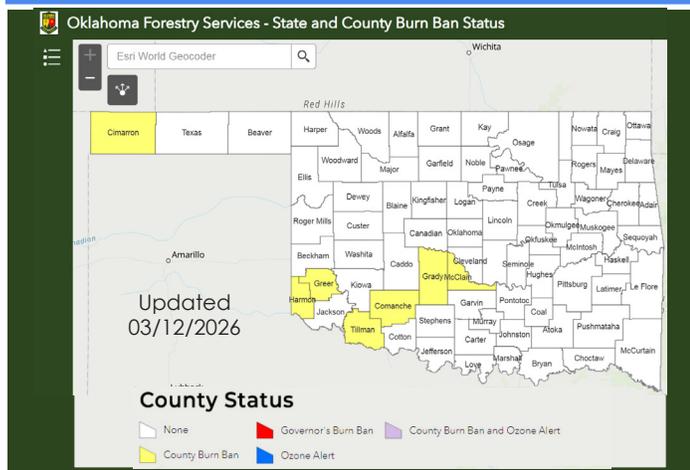
The 1-day Average 4-inch Bare Soil Fractional Water Index map displays the 24-hour averaged soil moisture at 4 inches under bare soil for the previous day. Fractional water index ranges from 0 (as dry as the sensor can read) to 1.0 (as wet as the sensor can read). Soil moisture cannot be measured if the soils are frozen, which may cause maps to have large areas of missing data during the winter months.

## Keetch-Byram Drought Index

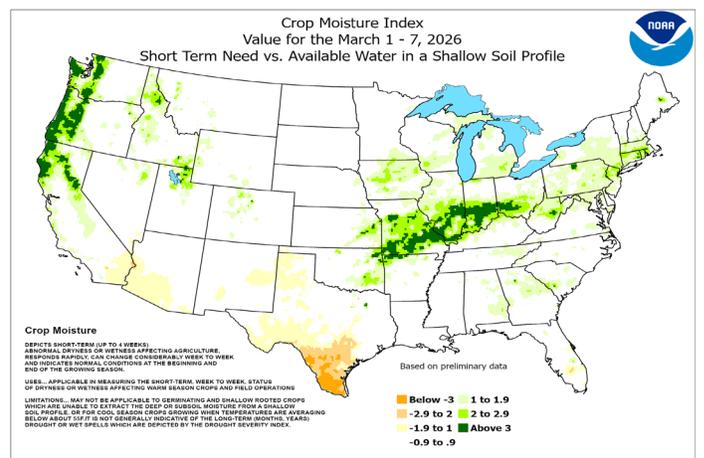


The Keetch-Byram Drought Index measures the state of near-surface soil moisture (within the uppermost eight inches of soil) as well as the amount of fuel available for fires. KBDI values > 600 are often associated with severe drought and increased wildfire occurrence.

## State & County Burn Ban Status



## Crop Moisture Index



# Oklahoma Drought Monitor

**3.7 Million**

Oklahoma residents in areas of drought, according to the Drought Monitor

↓ 1.8% since last week

**30th**

driest February on record (since 1895)

0.83 in. total precipitation  
↓ 0.79 in. from normal

**35th**

driest January–February on record (since 1895)

1.98 in. total precipitation  
↓ 1.07 in. from normal

**D0 - Abnormally Dry**

- Crops are stressed (wheat, canola, alfalfa, pecans); winter wheat germination is delayed
- Stock pond levels decline

**D1 - Moderate Drought**

- Summer crop and forage yields are reduced
- Wildfire risk increases
- Lake recreation activities are affected; deer reproduction is poor

**D2 - Severe Drought**

- Dryland crops are severely reduced; pasture growth is stunted
- Cattle are stressed
- Burn bans begin

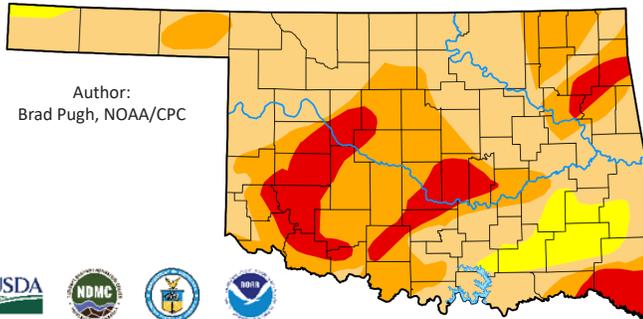
**D3 - Extreme Drought**

- Grasses are dormant, and hay is nonexistent; planting is delayed; fields are spotty; emergency CRP grazing is authorized
- Cattle have little water and feed
- Wildfires are increasing in number and severity; air quality is poor, with dust storms and smoke

**D4 - Exceptional Drought**

- Ground is cracking; farmers are baling failed crops or abandoning fields; pastures are bare; land is abandoned
- Cost of hay and water is high and supplies are scarce; producers are liquidating herds
- Burn restrictions increase; fire season is long

Statistics valid as of 03/10/2026



Author:  
Brad Pugh, NOAA/CPC



droughtmonitor.unl.edu

**March 10, 2026**  
(Released March 12, 2026)  
Valid 8 a.m. EDT

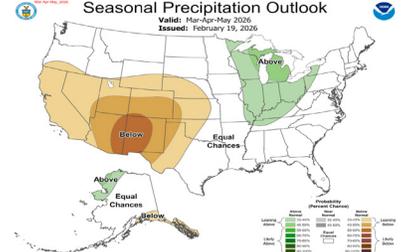
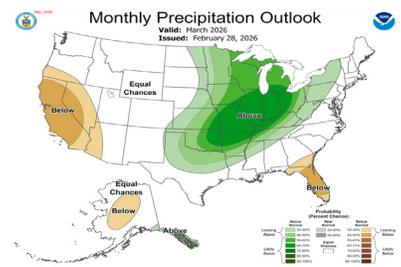
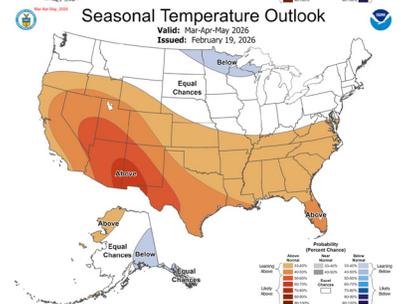
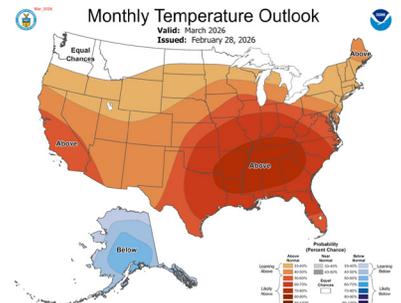
**Intensity:**

- 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. See accompanying text summary for forecast statements.

Week	Date	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
Current	2026-03-10	0.00	100.00	93.97	41.93	13.24	0.00	249
Last Week to Current	2026-03-03	0.00	100.00	99.43	44.99	12.97	0.00	257
3 Months Ago to Current	2025-12-09	33.84	66.16	32.11	11.11	3.48	0.00	113
Start of Calendar Year to Current	2025-12-30	20.87	79.13	53.74	13.95	4.80	0.00	152
Start of Water Year to Current	2025-09-30	64.08	35.92	4.86	0.00	0.00	0.00	41
One Year Ago to Current	2025-03-11	28.93	71.07	32.13	0.33	0.00	0.00	104

## Monthly/Seasonal Outlook



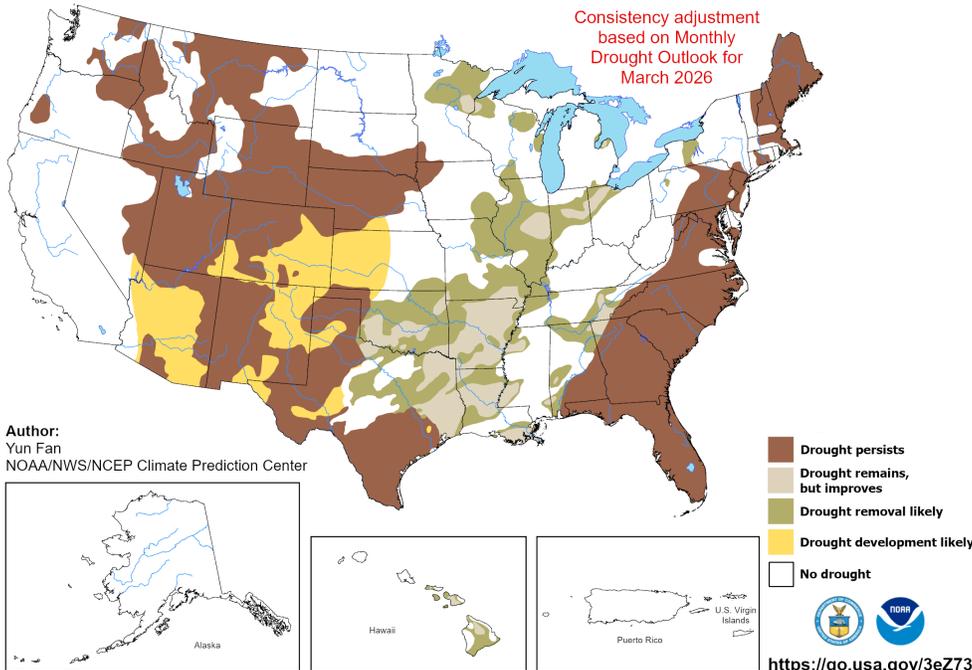
## Drought Probability

### U.S. Seasonal Drought Outlook

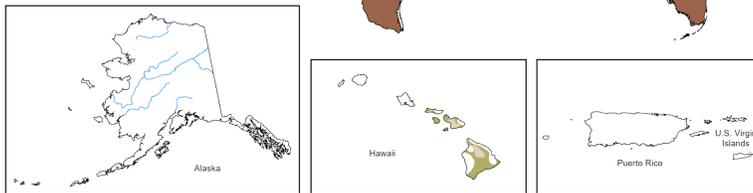
Drought Tendency During the Valid Period

Valid for March 1 - May 31, 2026  
Released February 28, 2026

Consistency adjustment based on Monthly Drought Outlook for March 2026



Author:  
Yun Fan  
NOAA/NWS/NCEP Climate Prediction Center



<https://go.usa.gov/3eZ73>

The map depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4). Tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. Green areas imply drought removal by the end of the period.

NOAA/ National Weather Service  
National Centers for Environmental Prediction  
Climate Prediction Center