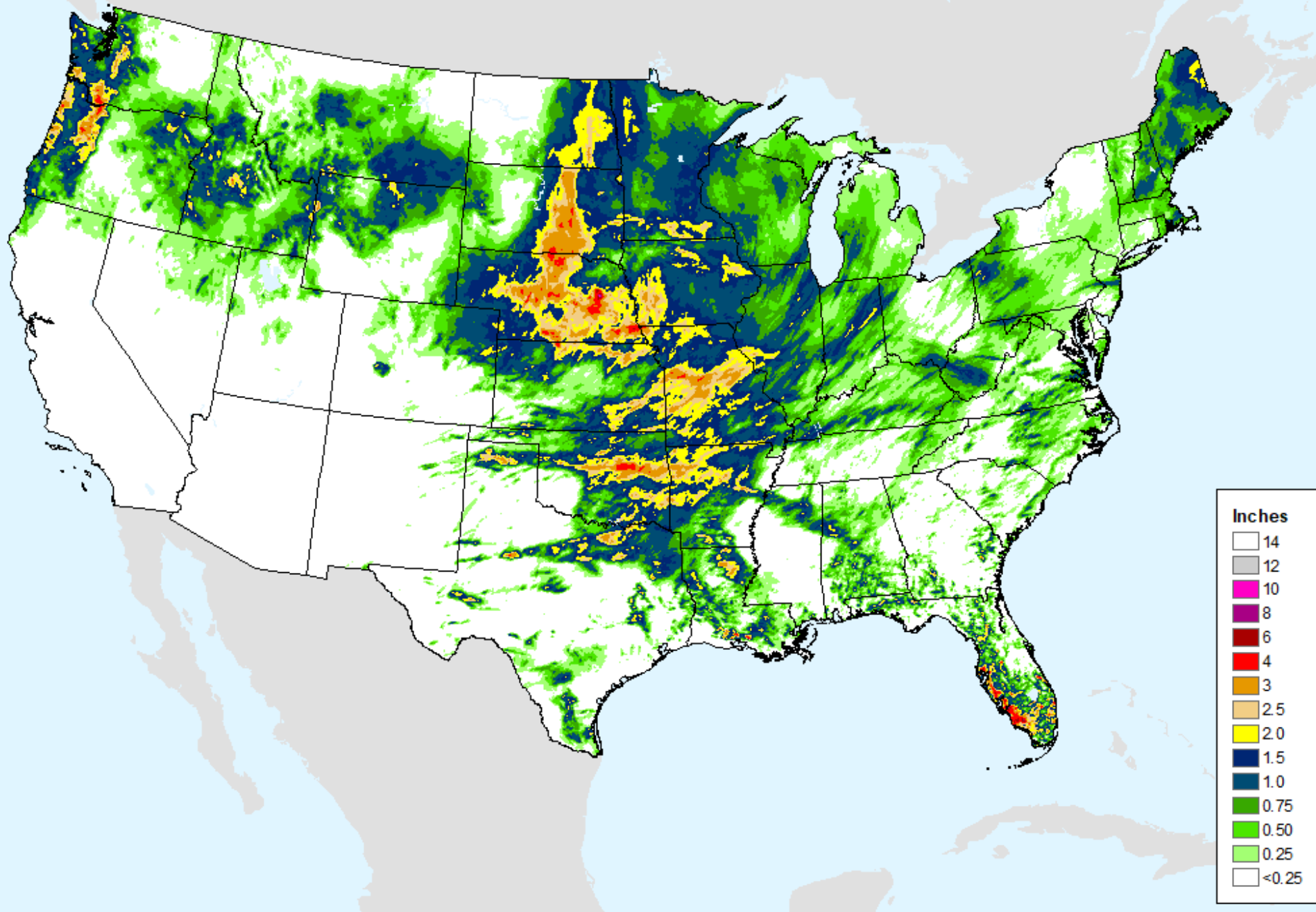


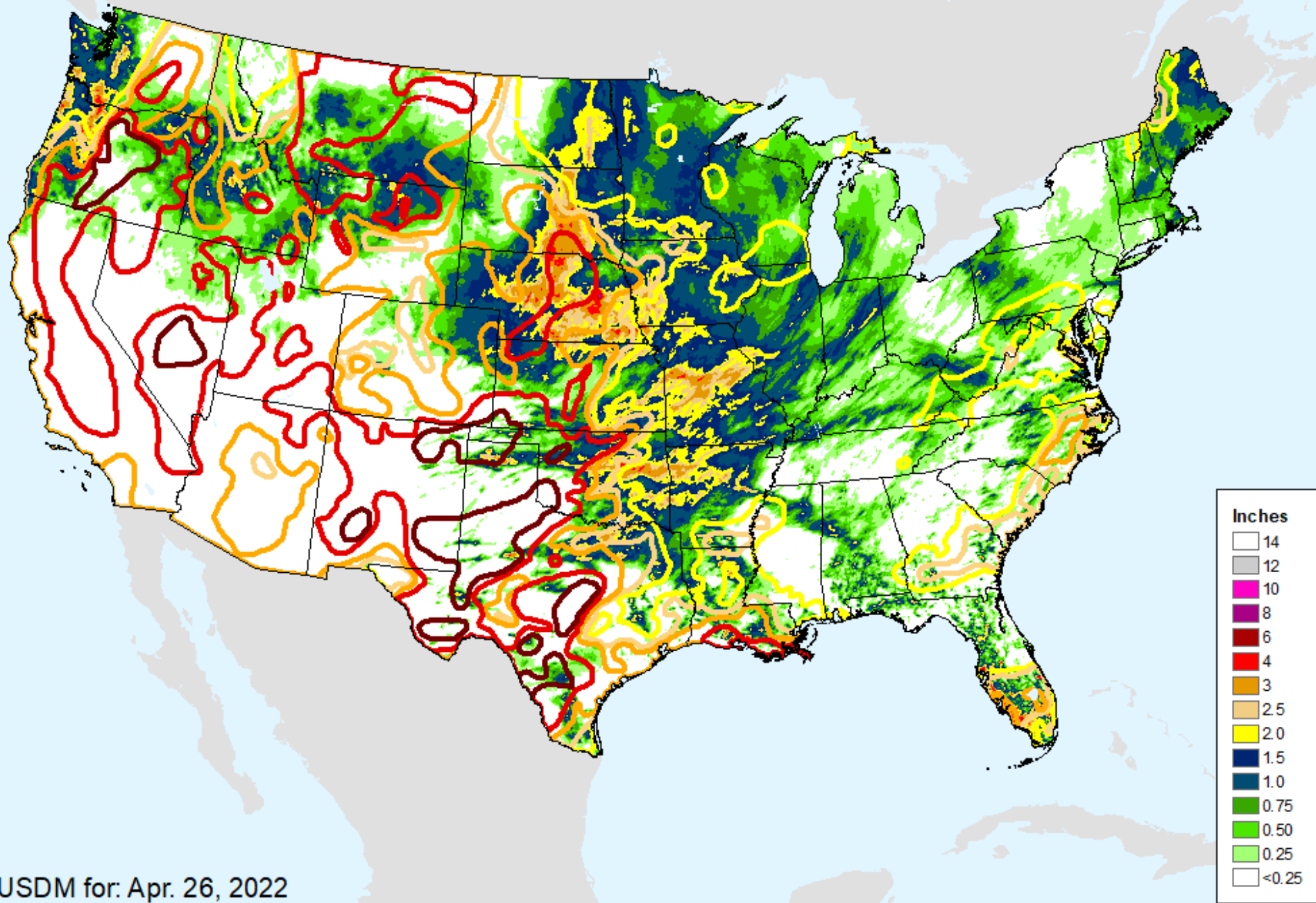
# AHPS 7-Day Precipitation

As of: Tuesday, May 3, 2022



# AHPS 7-Day Precipitation

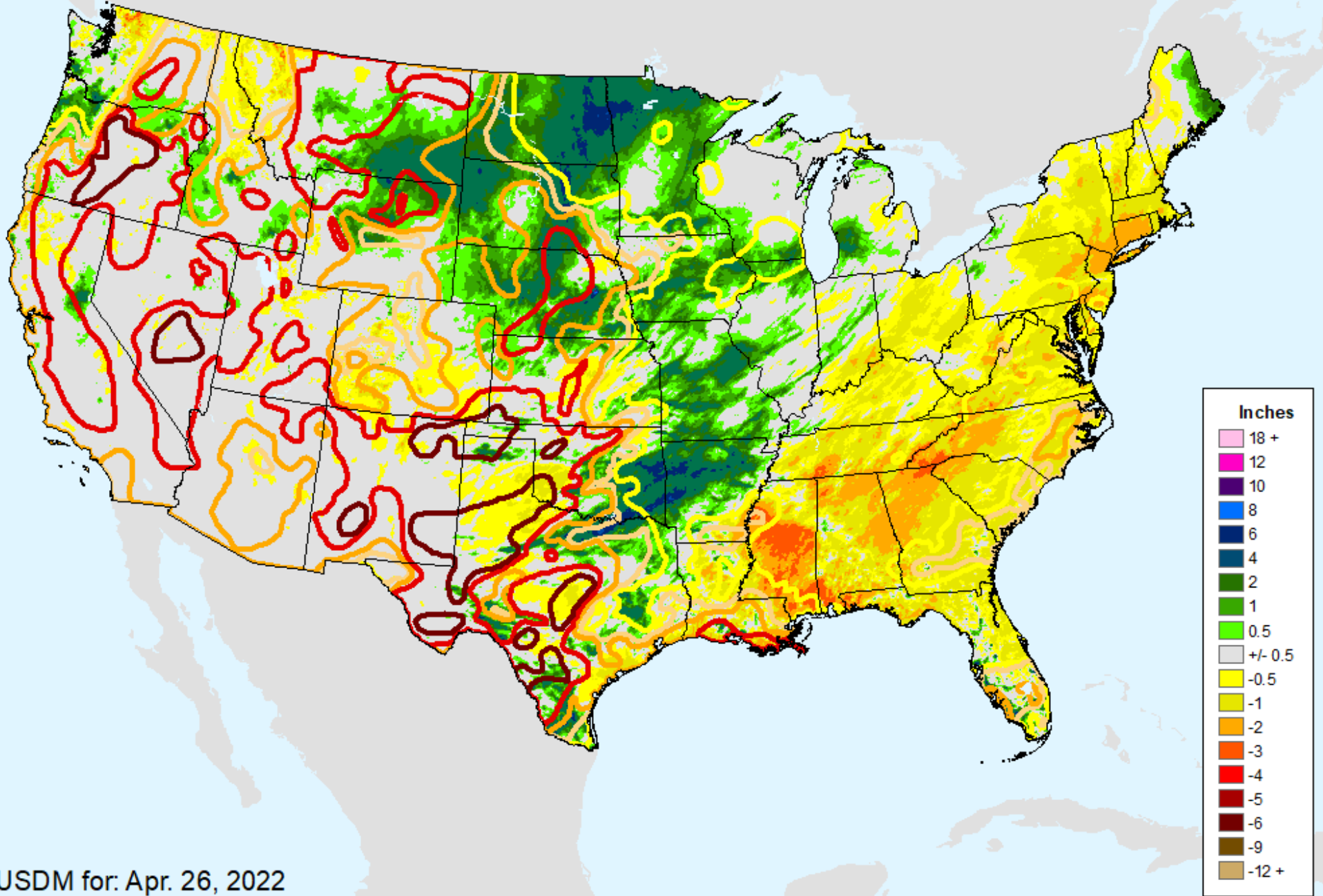
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

# AHPS 14-Day Precip Departure

As of: Tuesday, May 3, 2022

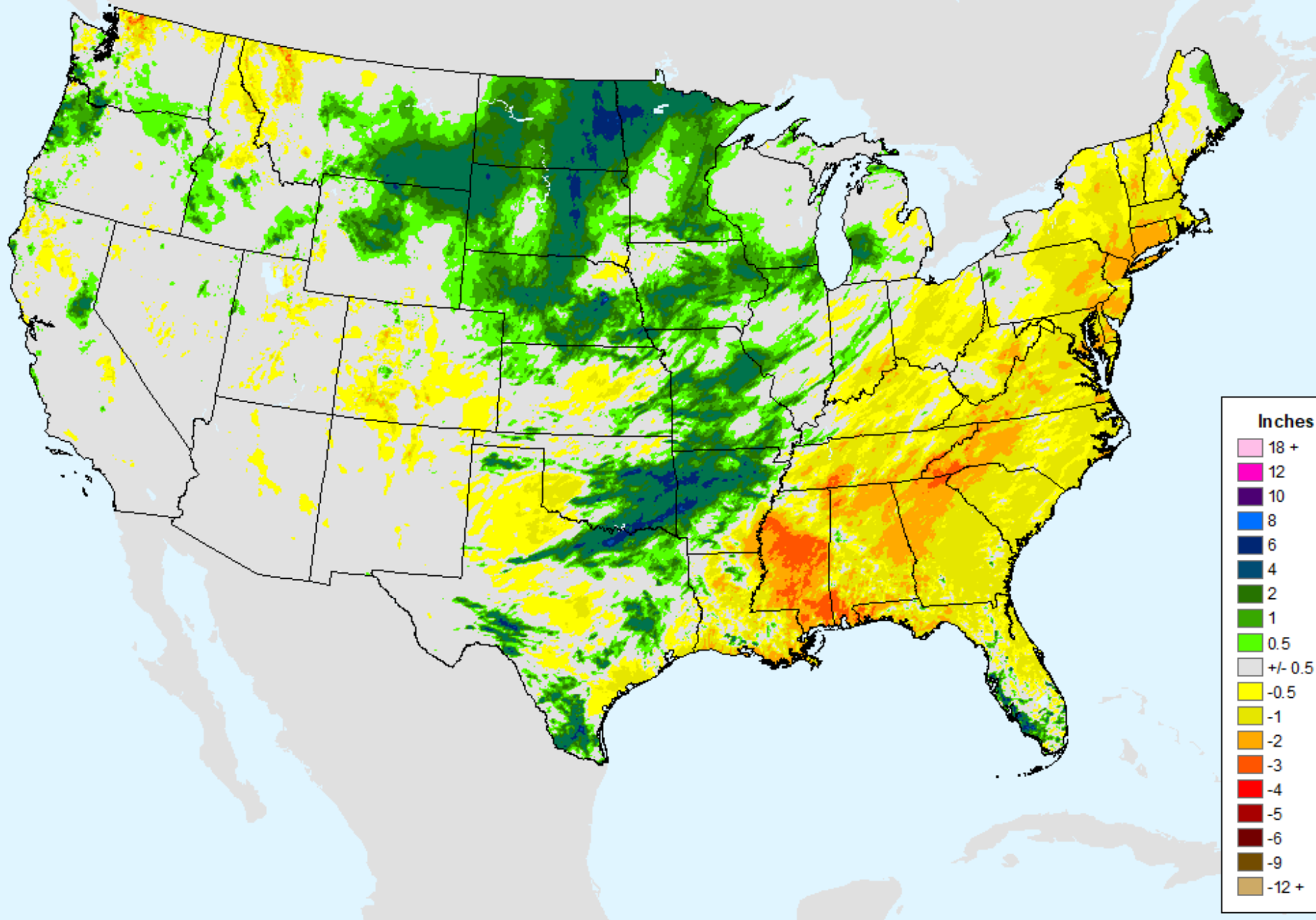


USDM for: Apr. 26, 2022



# AHPS 14-Day Precip Departure

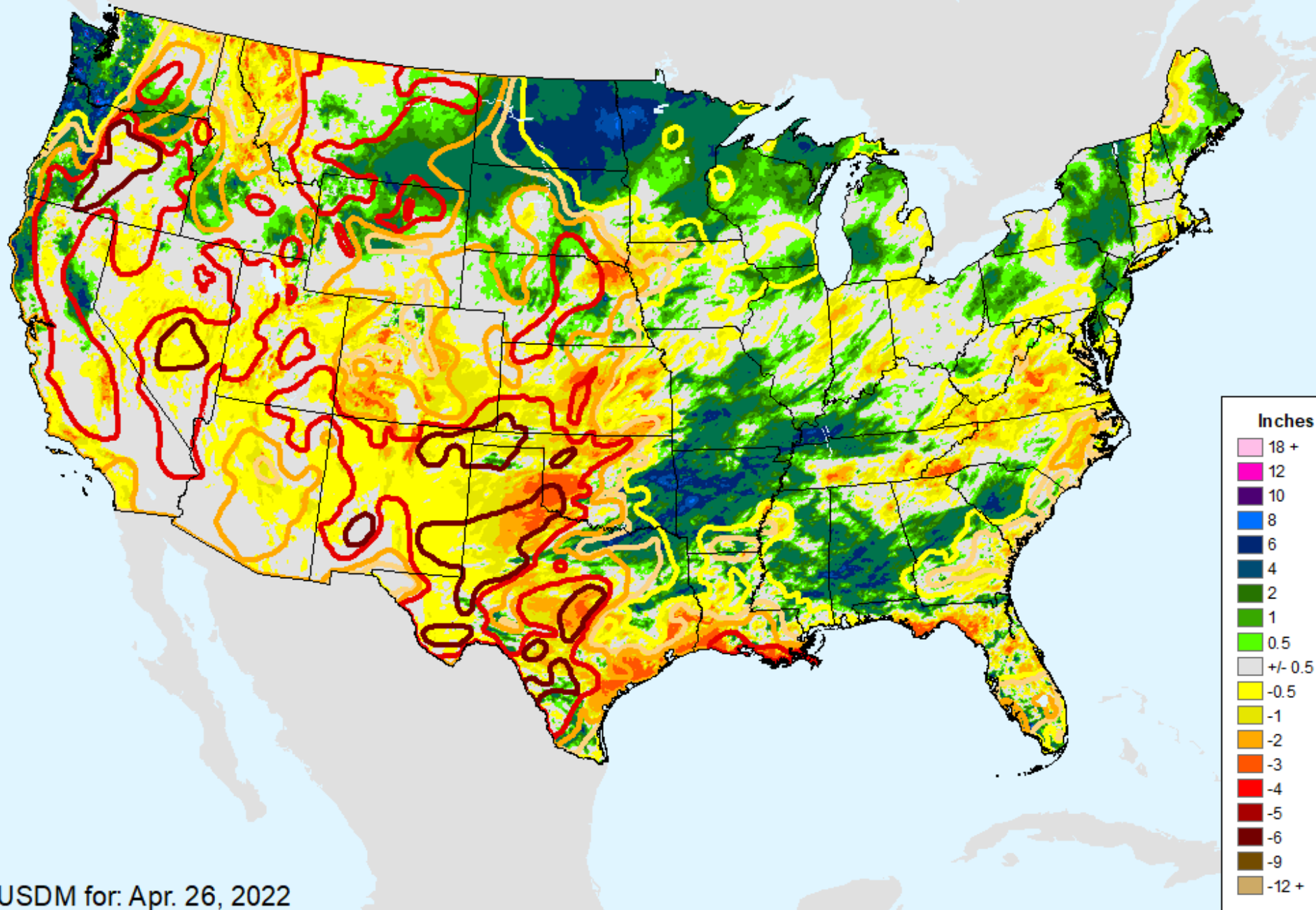
As of: Tuesday, May 3, 2022





# AHPS 30-Day Precip Departure

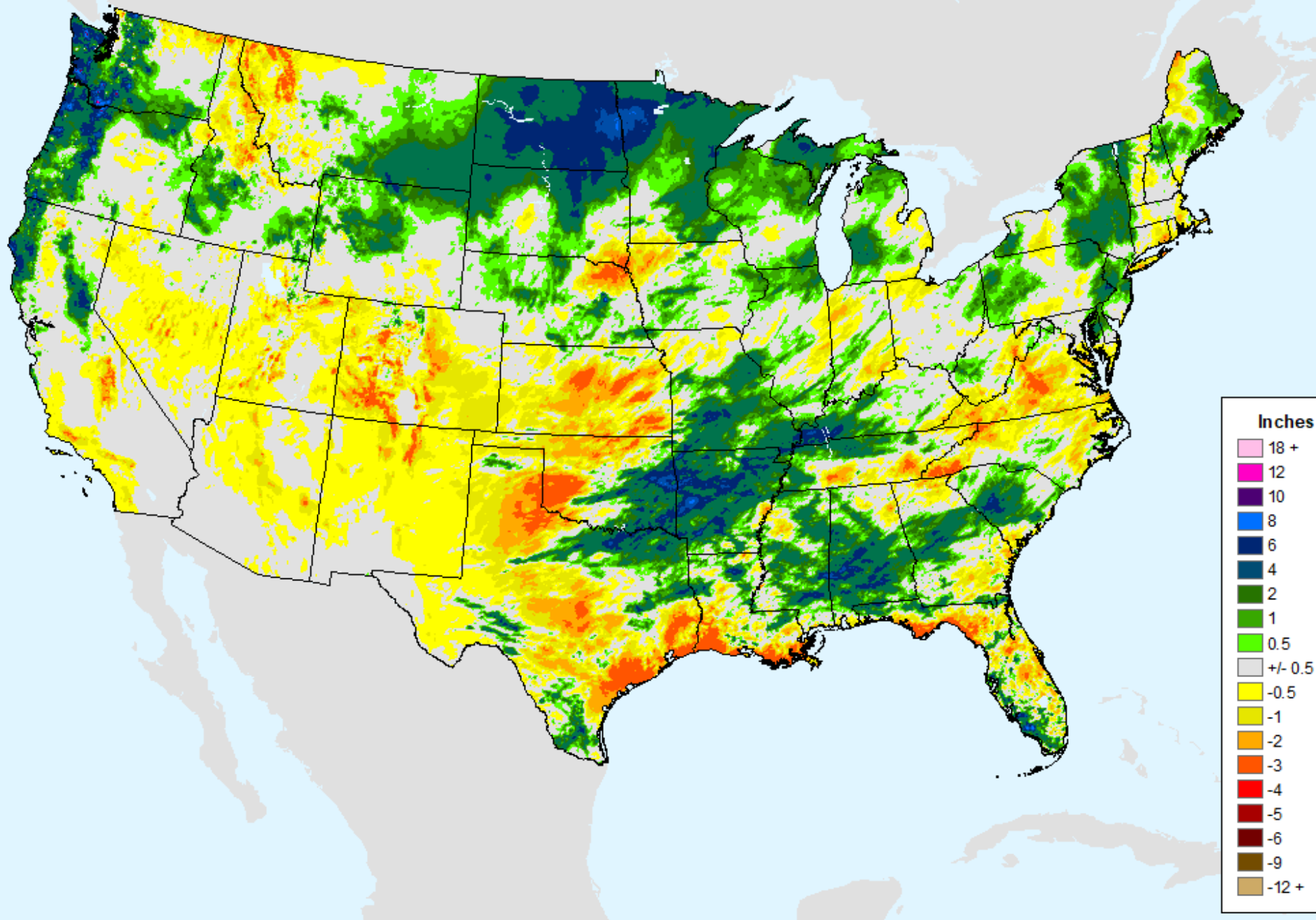
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

# AHPS 30-Day Precip Departure

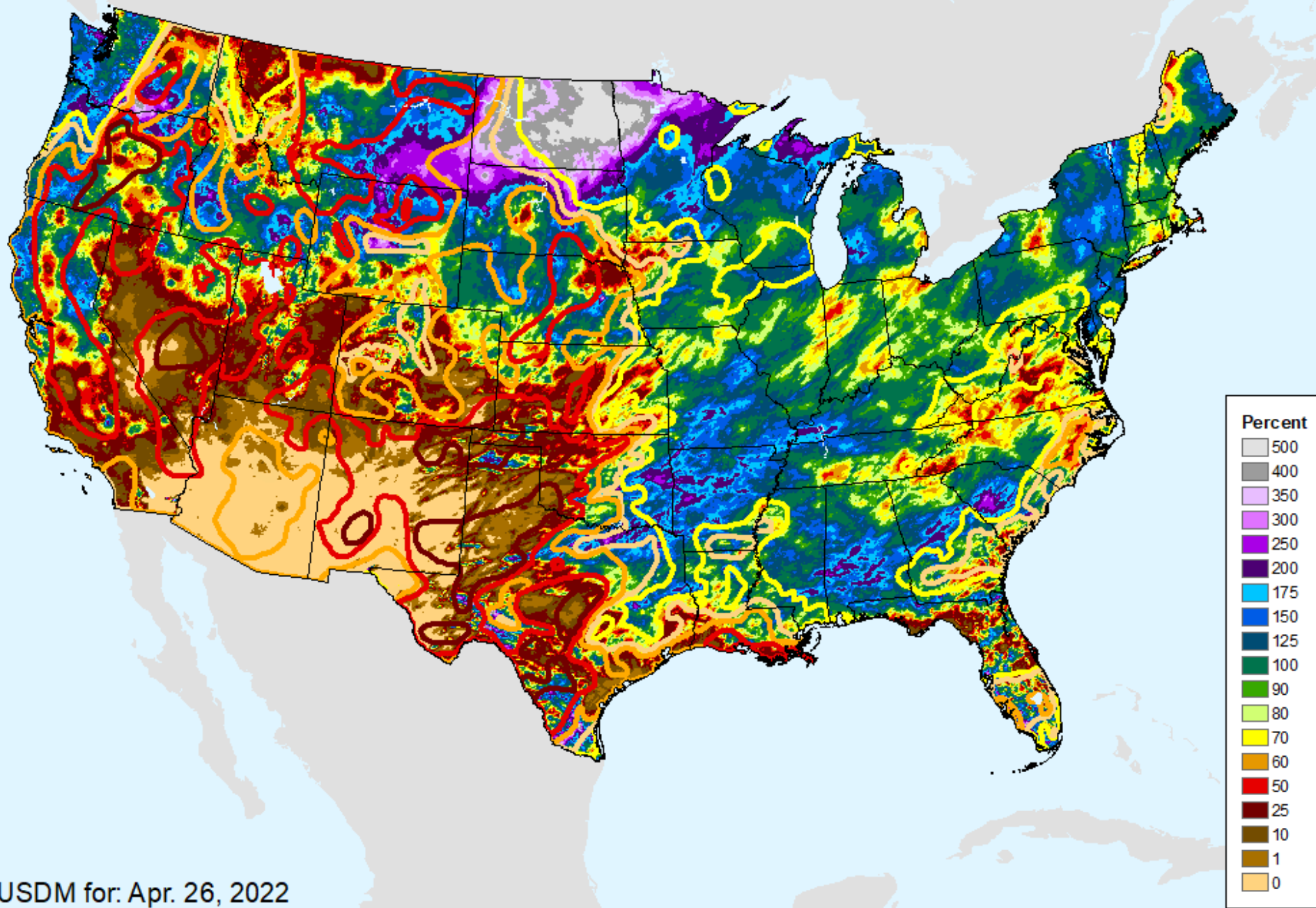
As of: Tuesday, May 3, 2022





# AHPS 30-Day Pct of Normal Pcp

As of: Tuesday, May 3, 2022

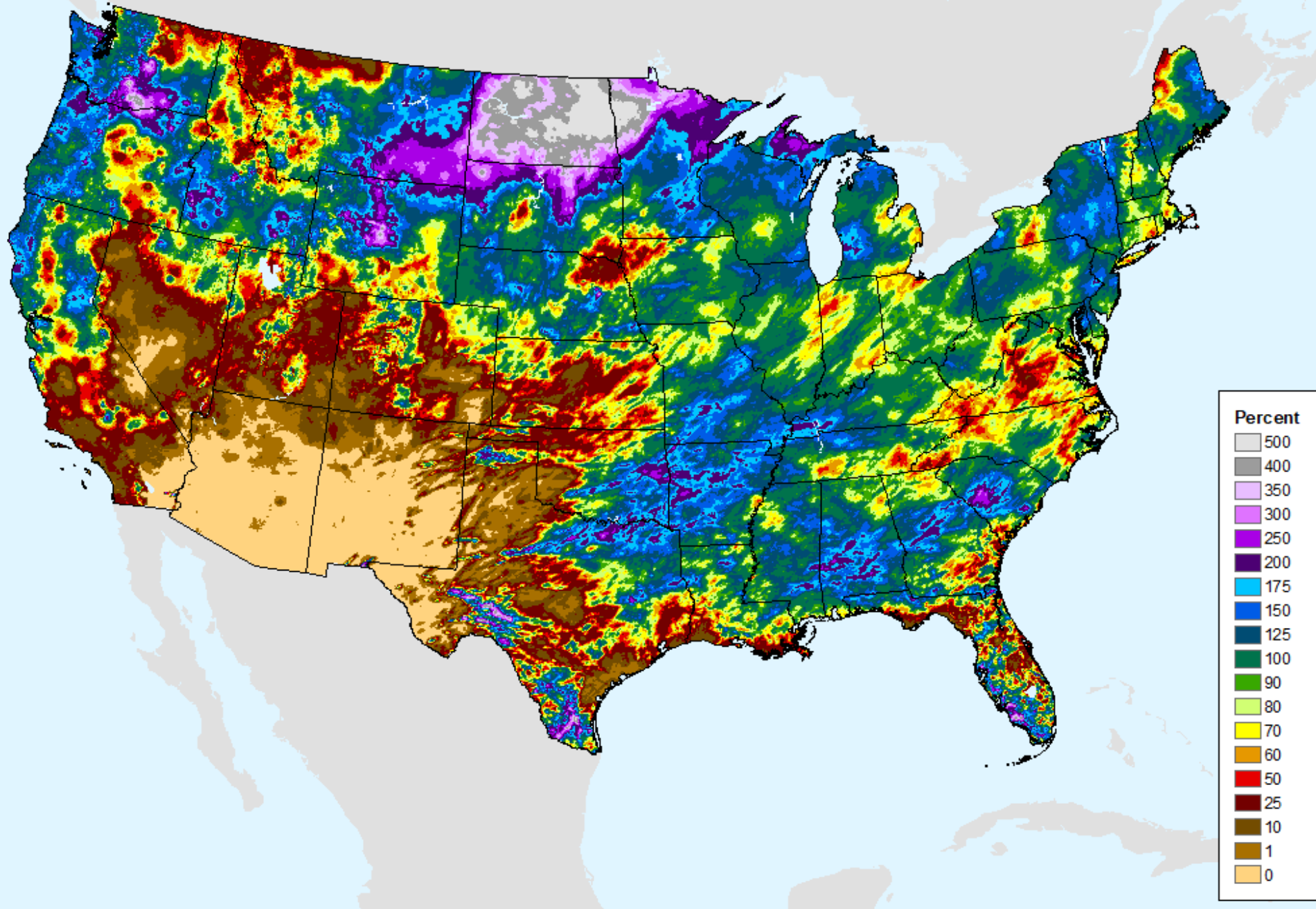


USDM for: Apr. 26, 2022



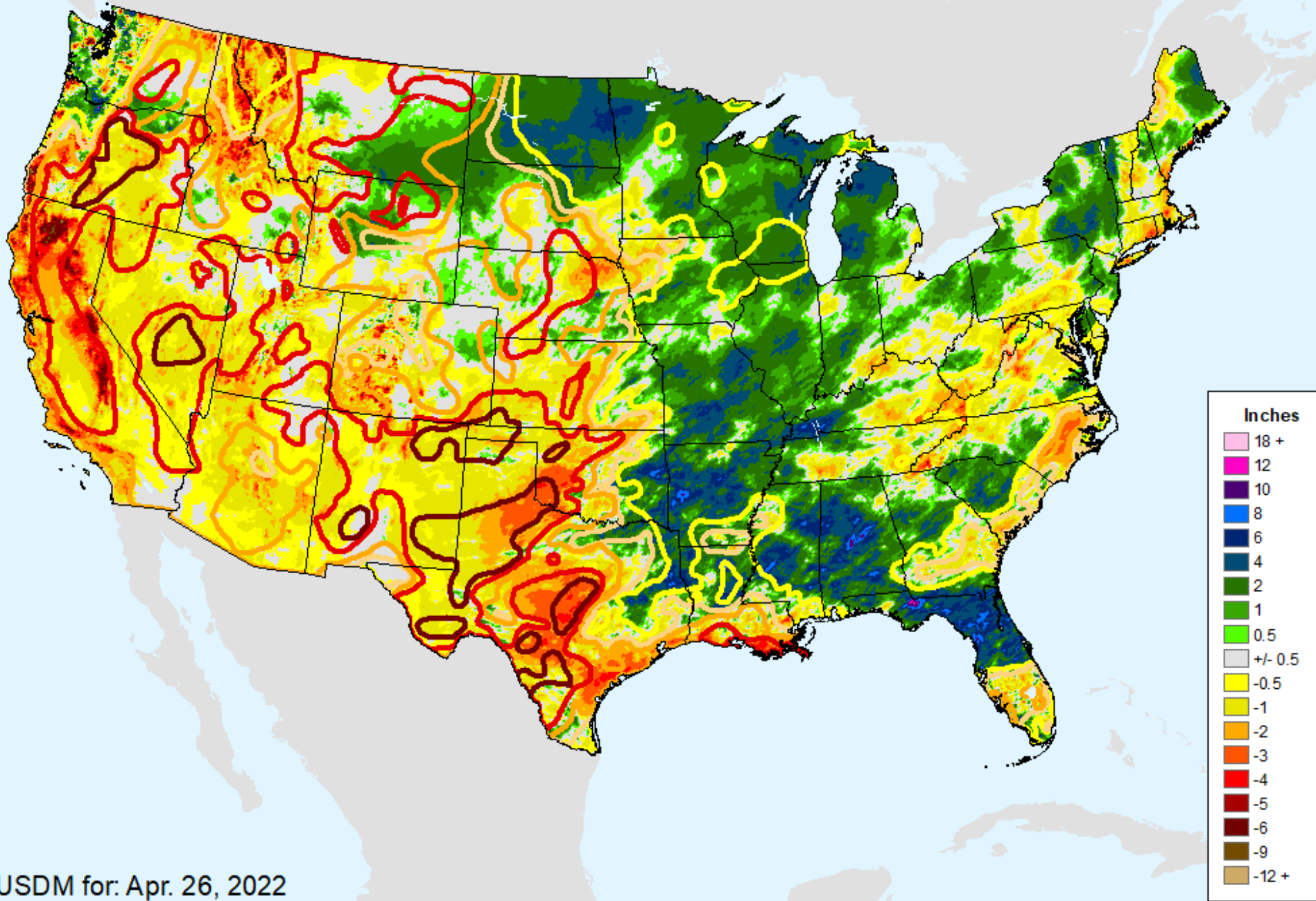
# AHPS 30-Day Pct of Normal Pcp

As of: Tuesday, May 3, 2022



# AHPS 60-Day Precip Departure

As of: Tuesday, May 3, 2022

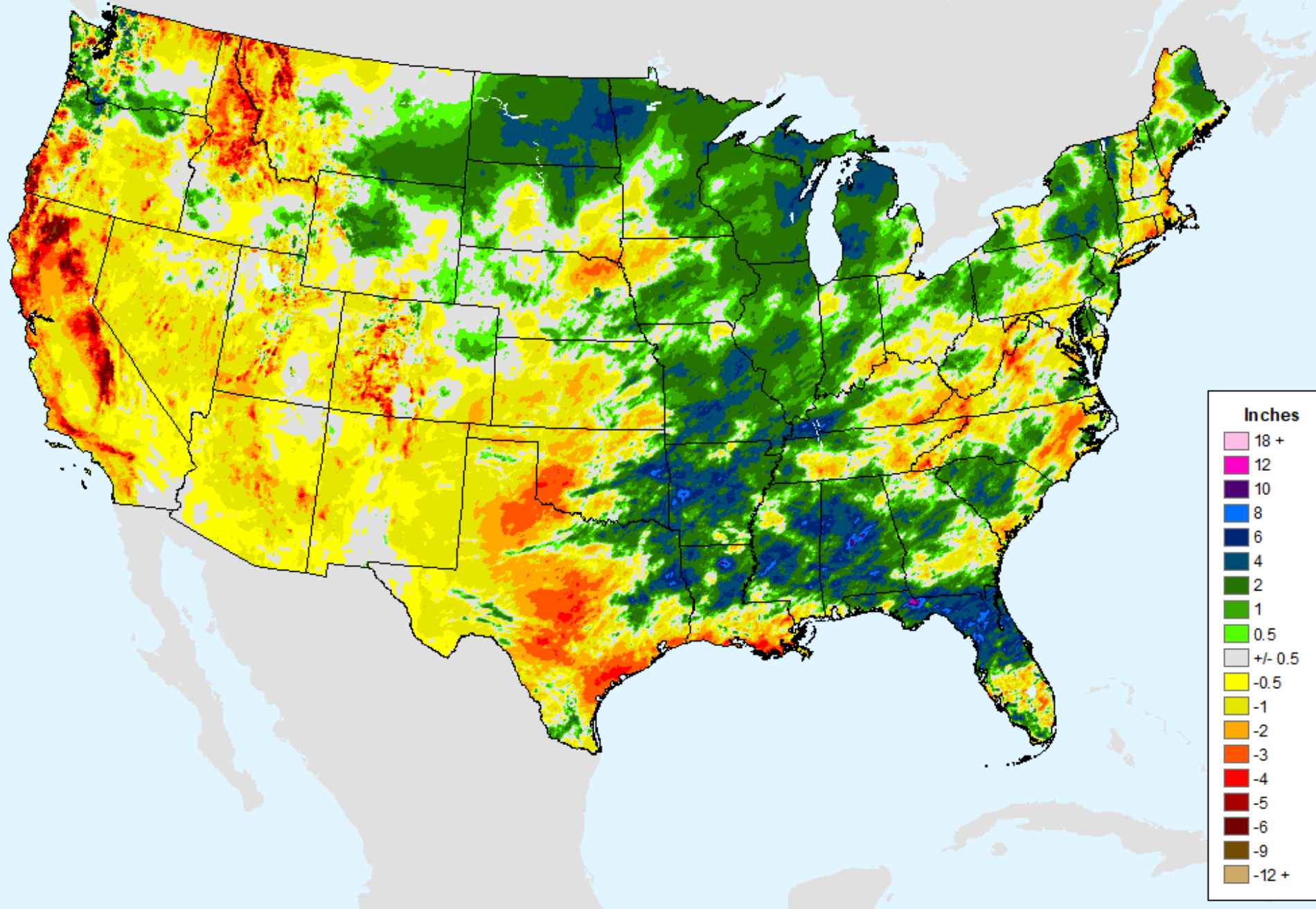


USDM for: Apr. 26, 2022



# AHPS 60-Day Precip Departure

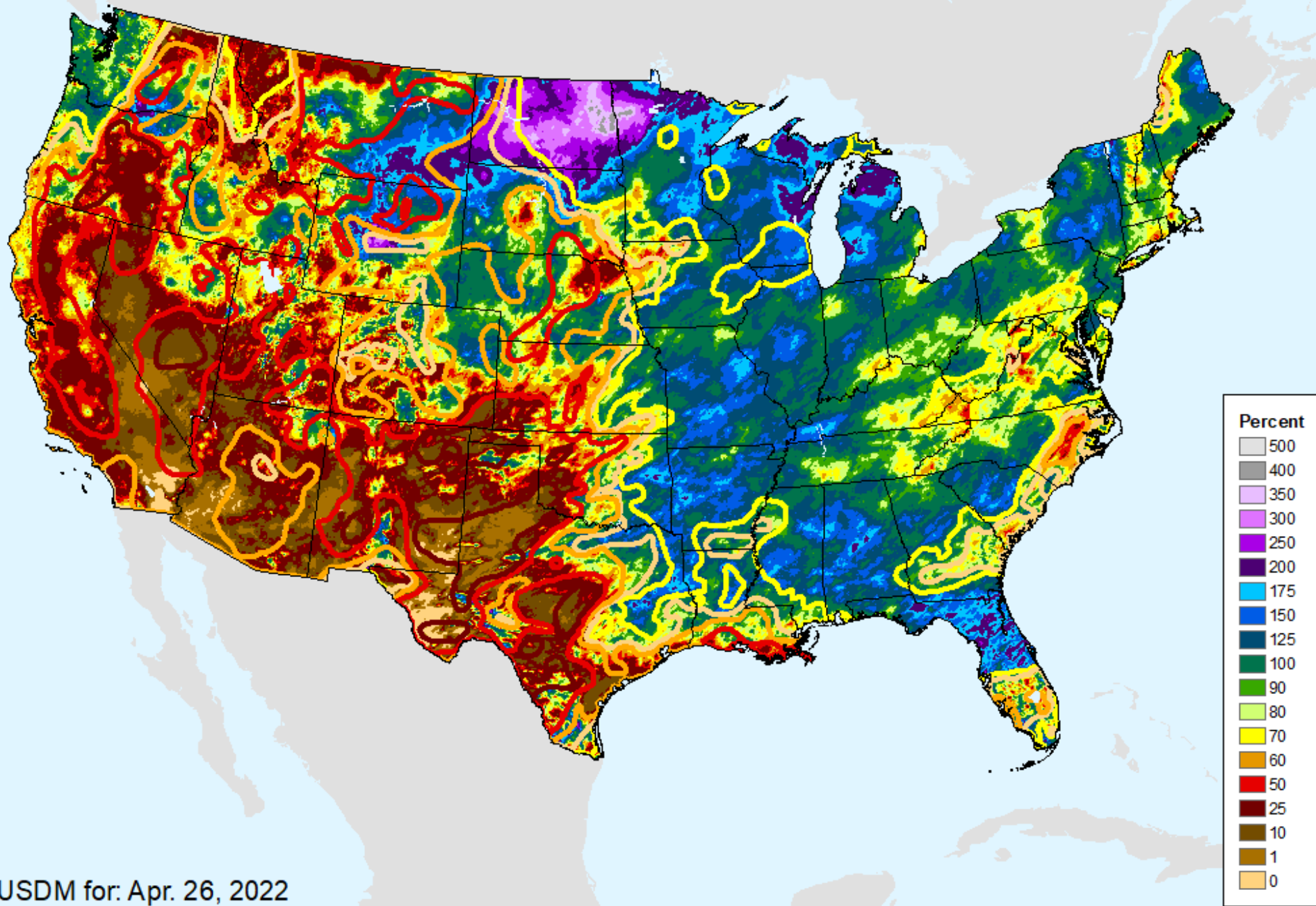
As of: Tuesday, May 3, 2022





# AHPS 60-Day Pct of Normal Pcp

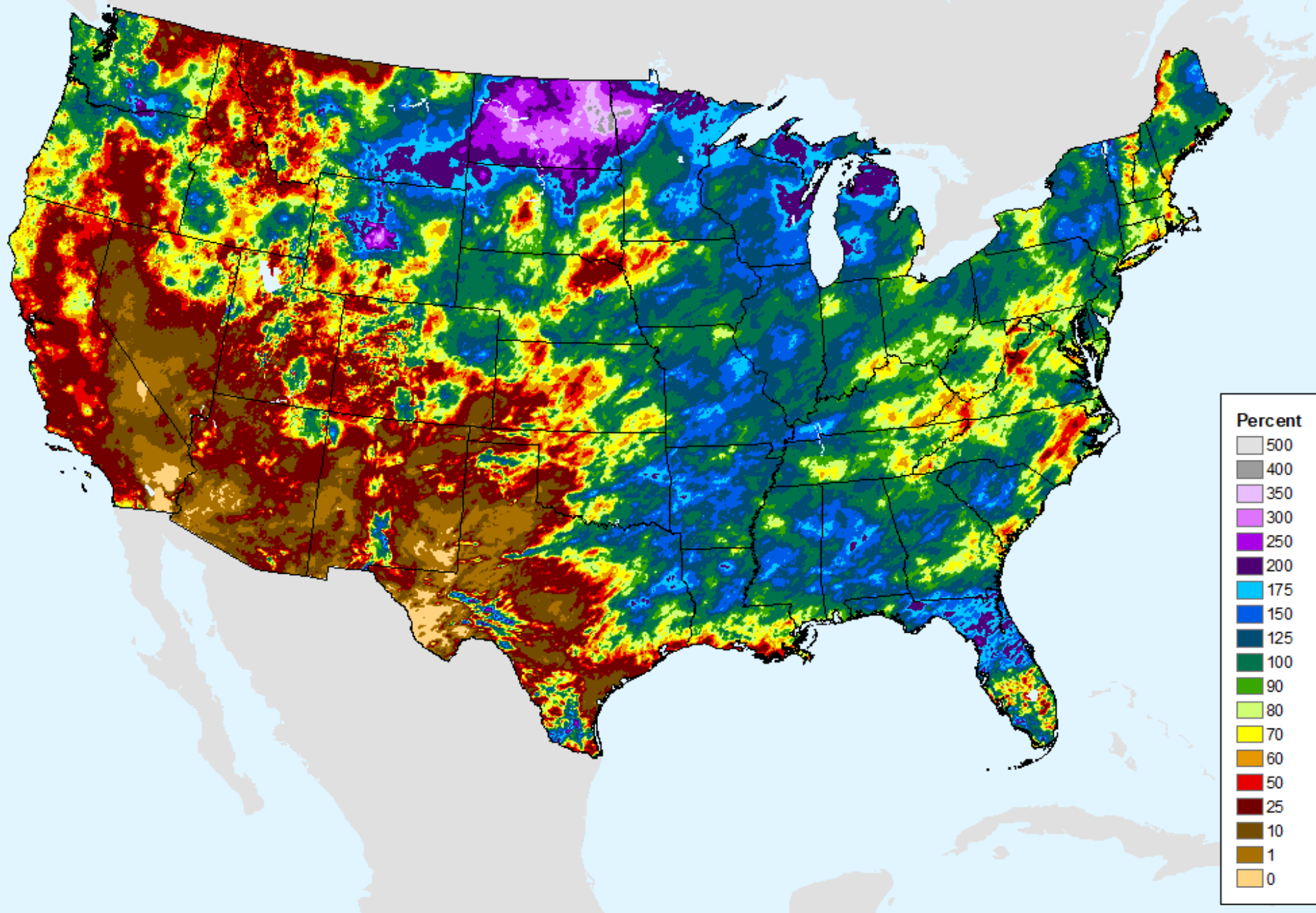
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

# AHPS 60-Day Pct of Normal Pcp

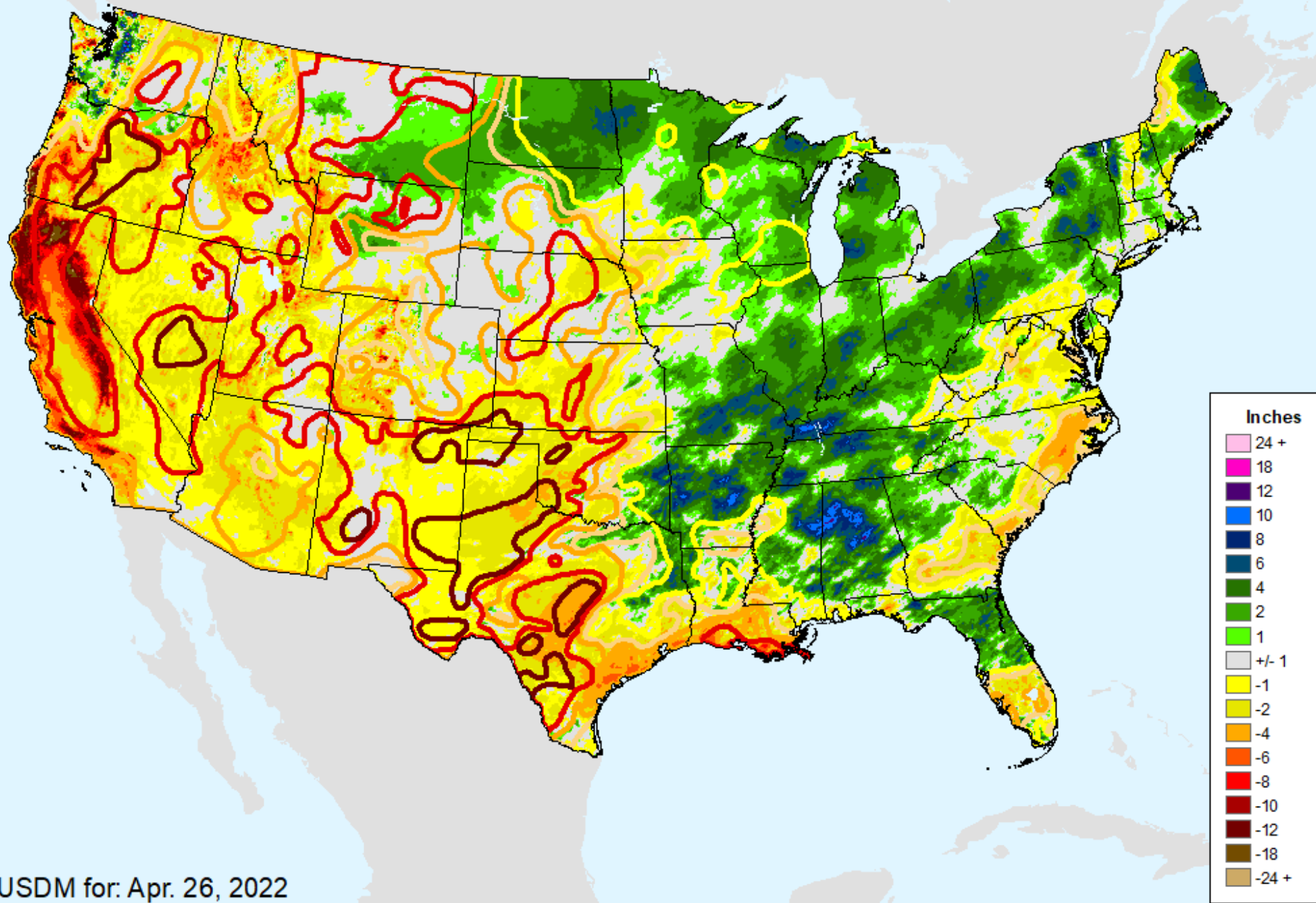
As of: Tuesday, May 3, 2022





# AHPS 90-Day Precip Departure

As of: Tuesday, May 3, 2022

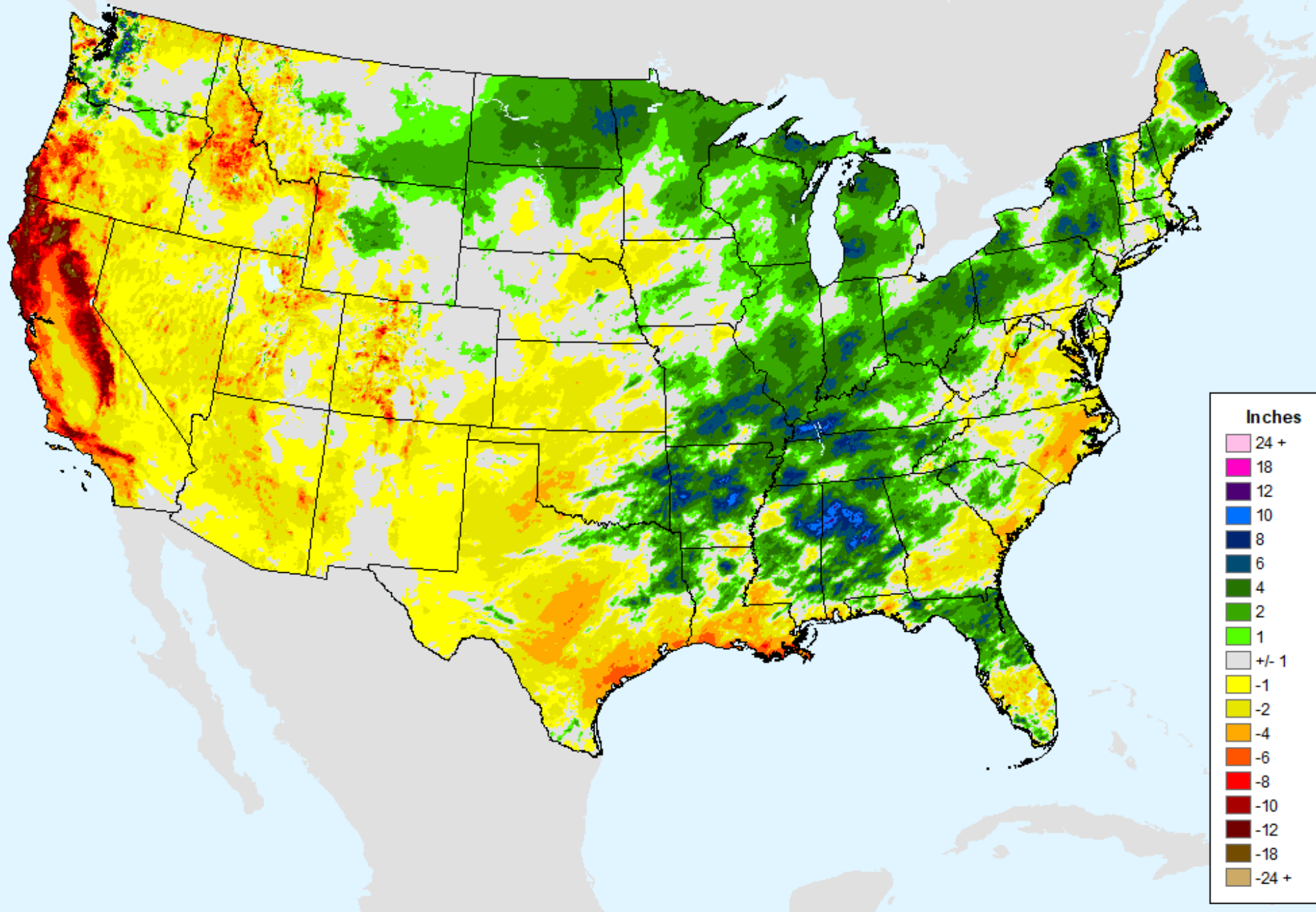


USDM for: Apr. 26, 2022



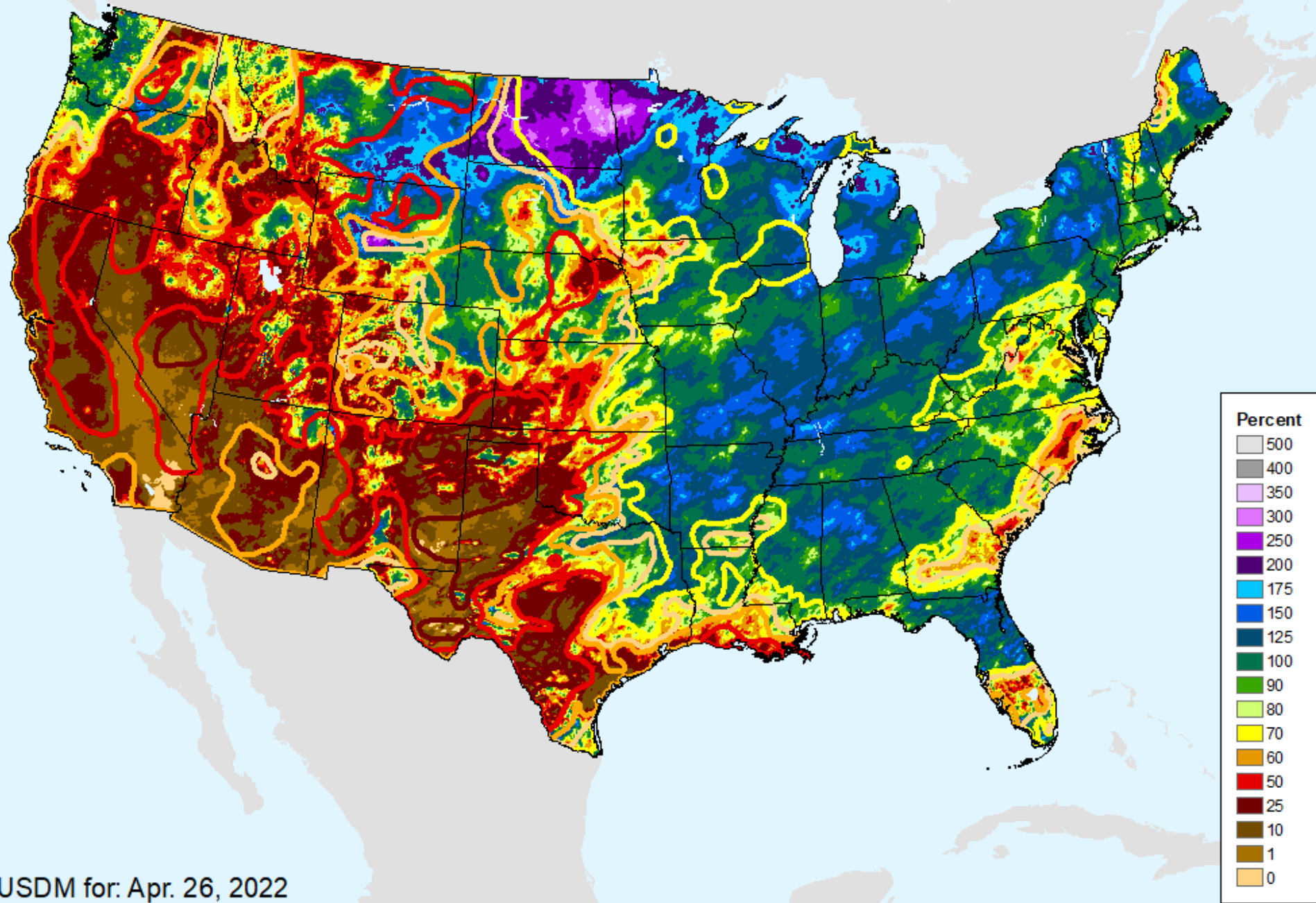
# AHPS 90-Day Precip Departure

As of: Tuesday, May 3, 2022



# AHPS 90-Day Pct of Normal Pcp

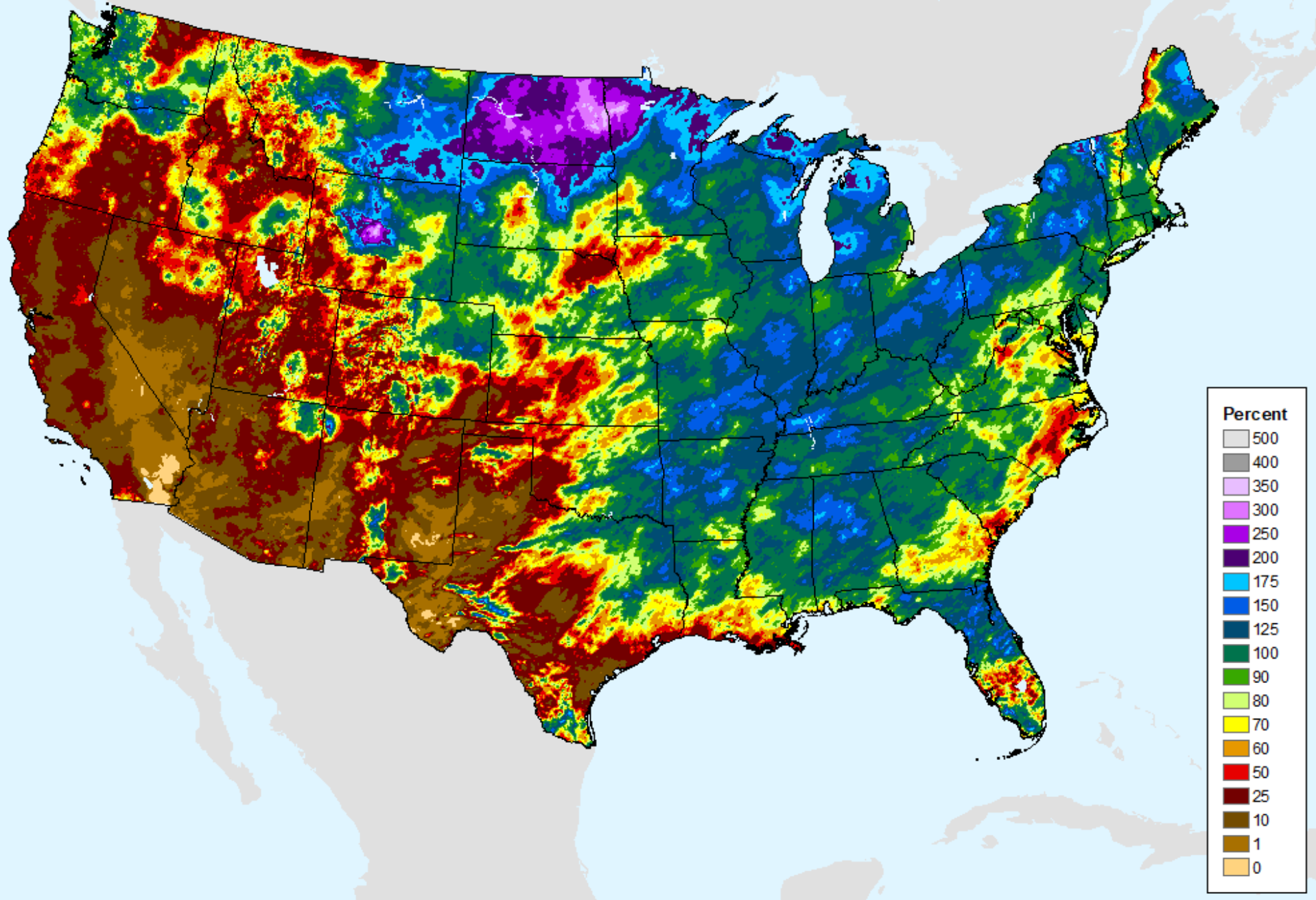
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

# AHPS 90-Day Pct of Normal Pcp

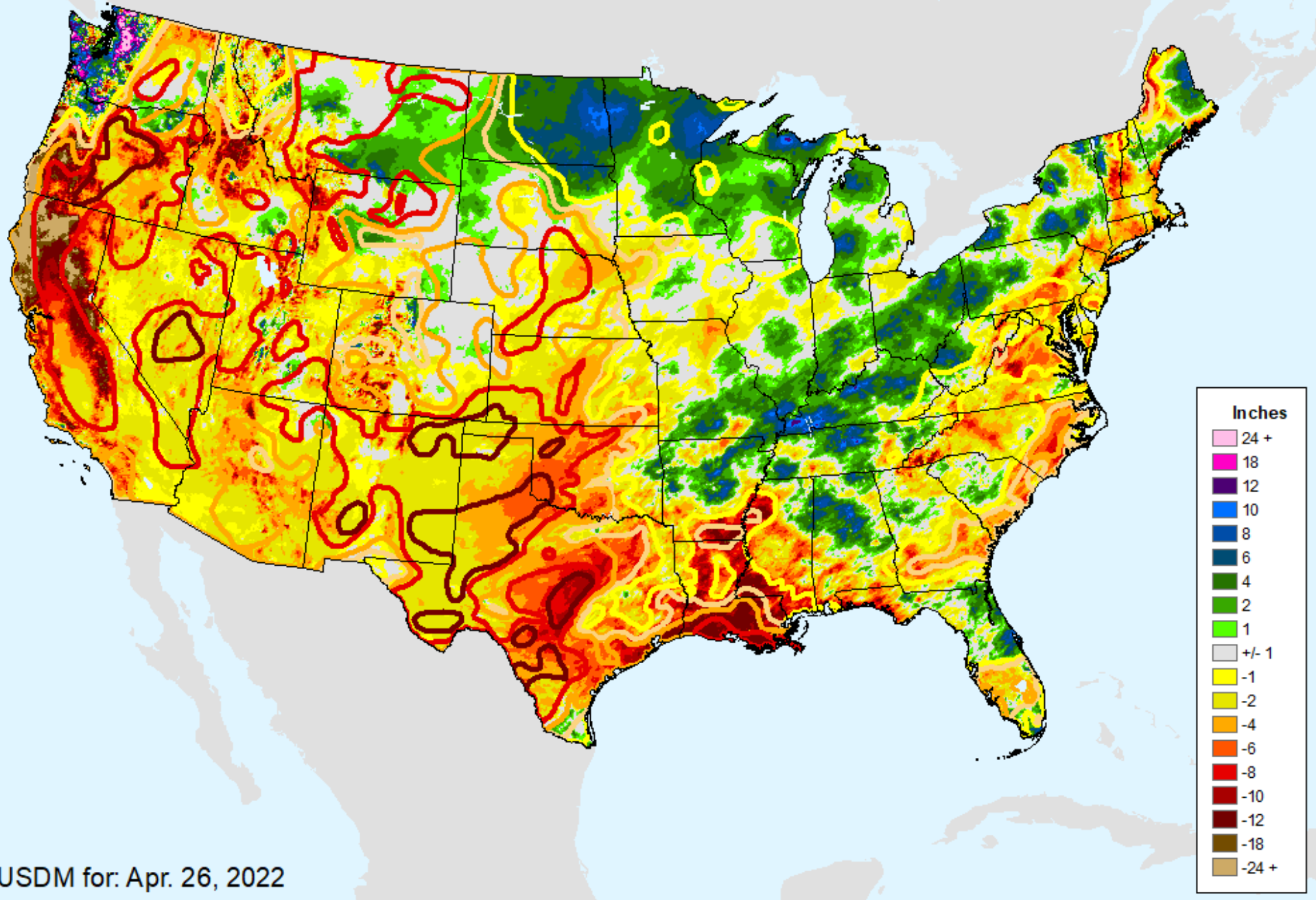
As of: Tuesday, May 3, 2022





# AHPS 180-Day Precip Departure

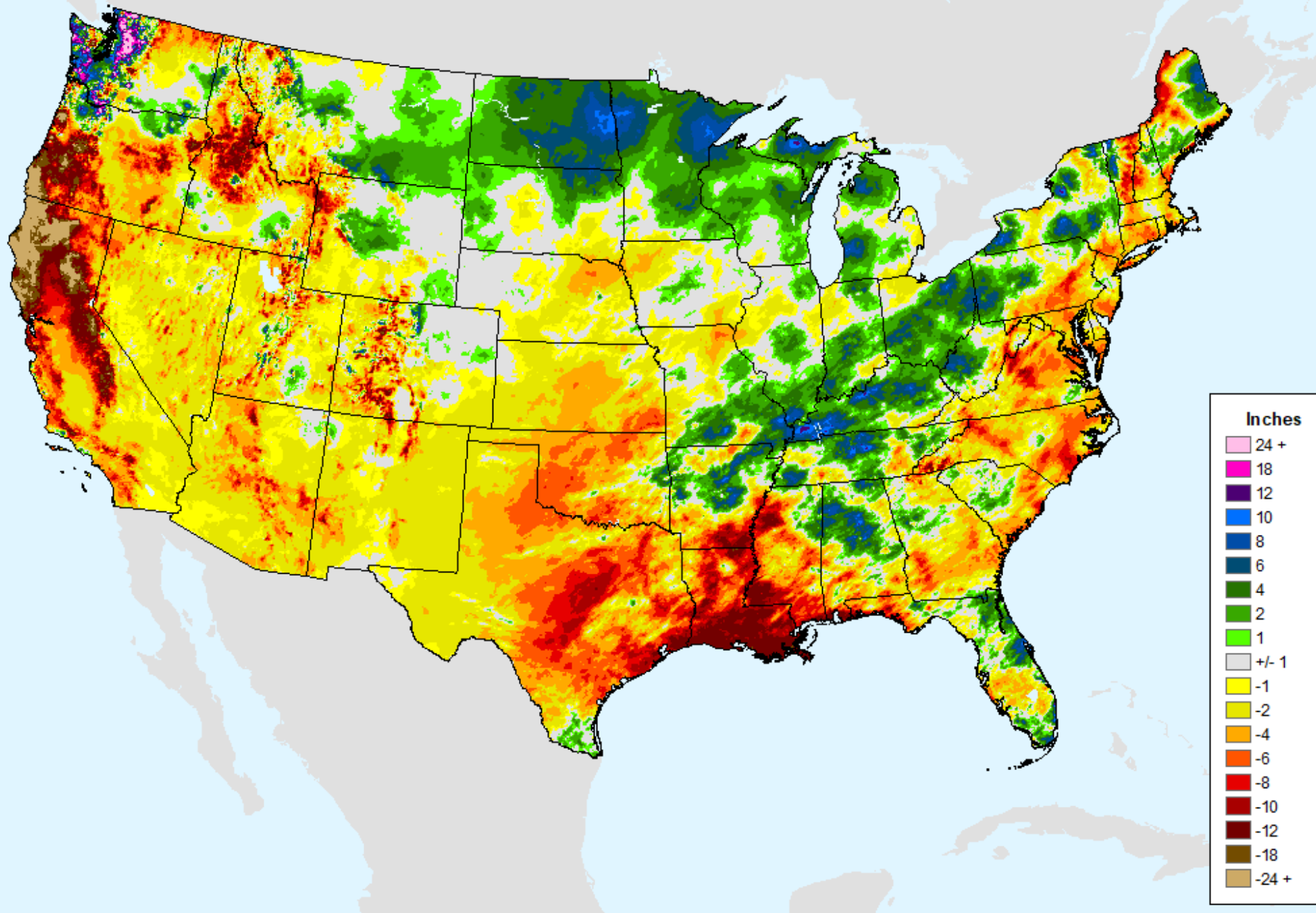
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

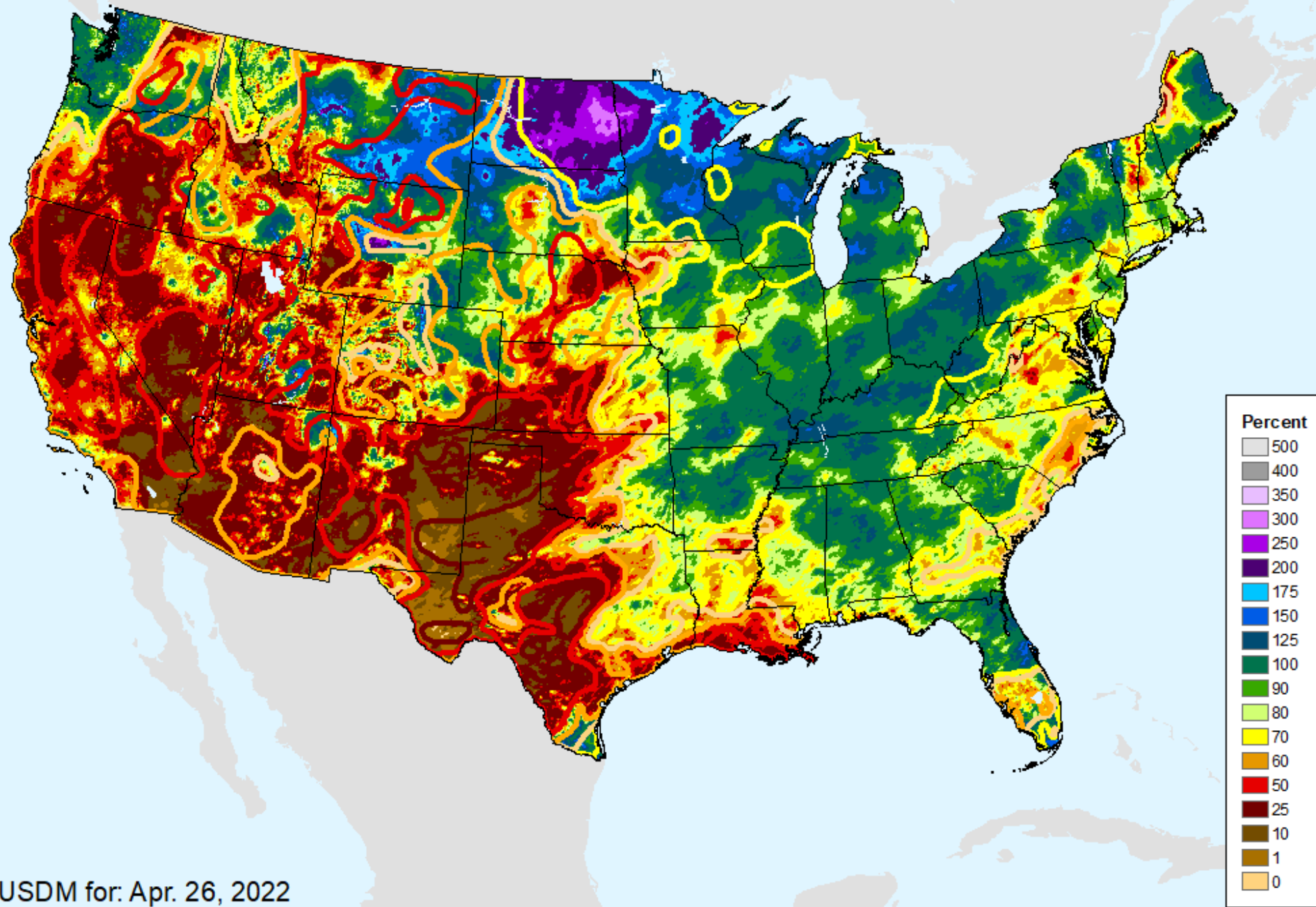
# AHPS 180-Day Precip Departure

As of: Tuesday, May 3, 2022



# AHPS 180-Day Pct of Normal Pcp

As of: Tuesday, May 3, 2022

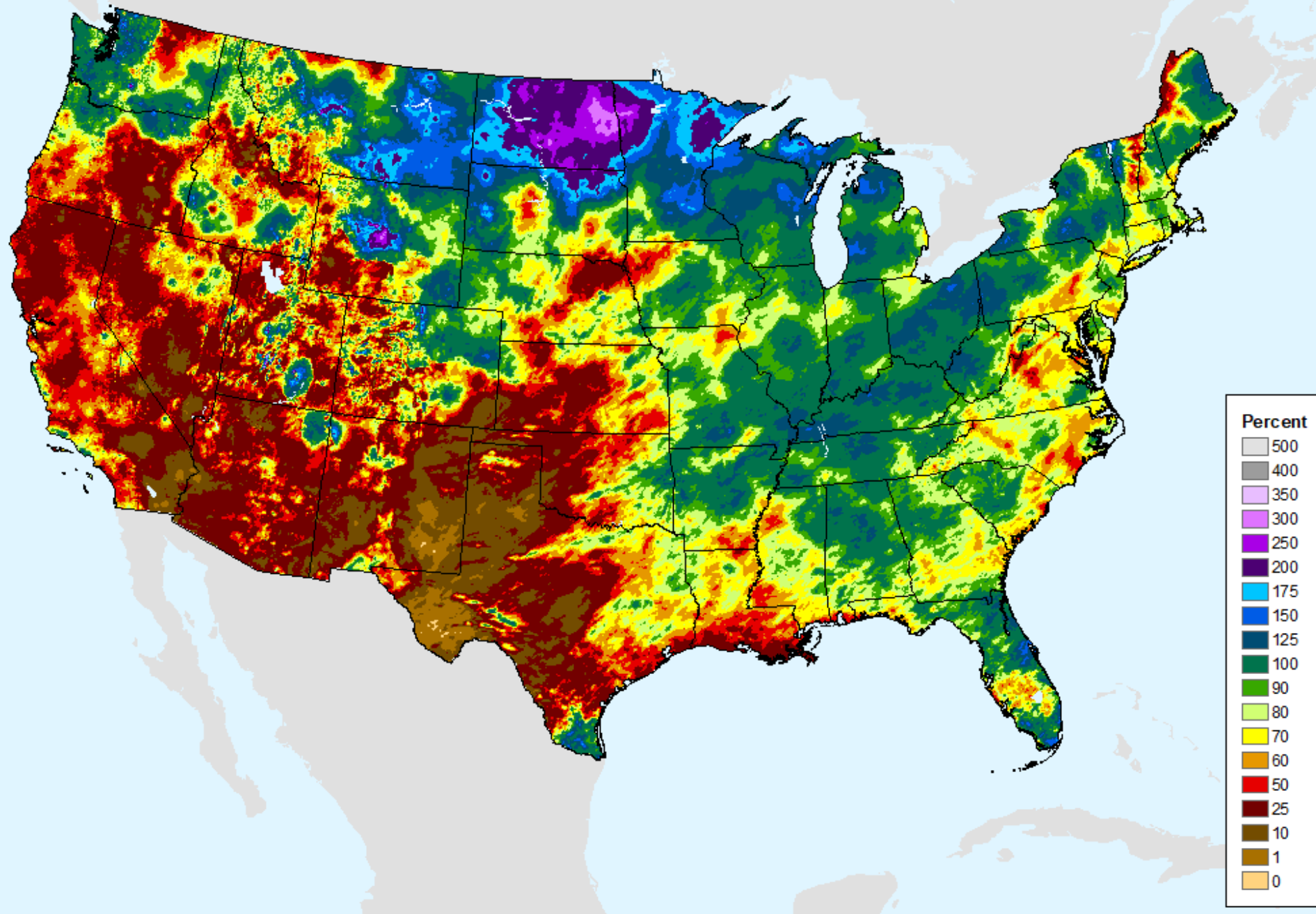


USDM for: Apr. 26, 2022



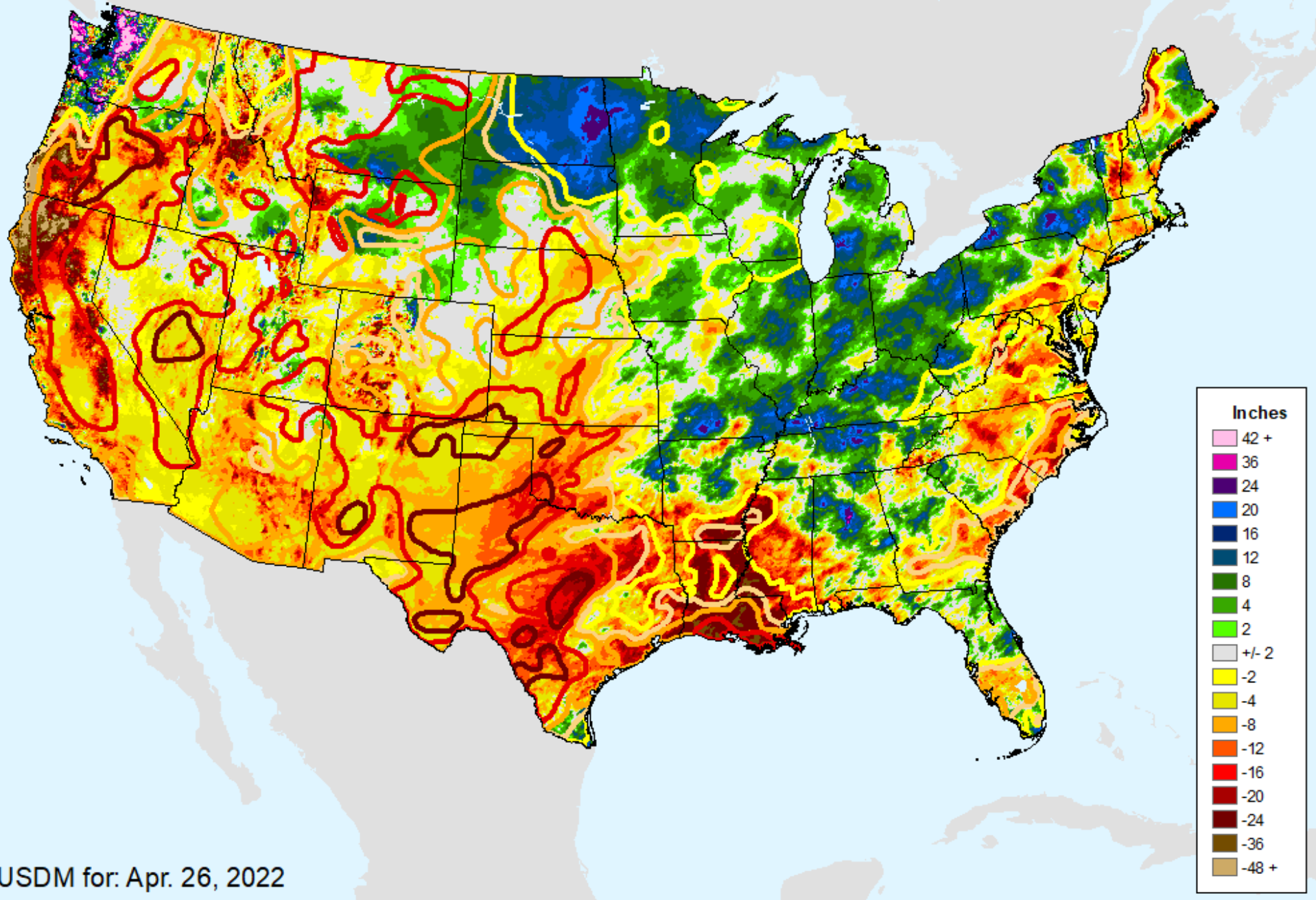
# AHPS 180-Day Pct of Normal Pcp

As of: Tuesday, May 3, 2022



# AHPS Water-Year Precip Departure

As of: Tuesday, May 3, 2022

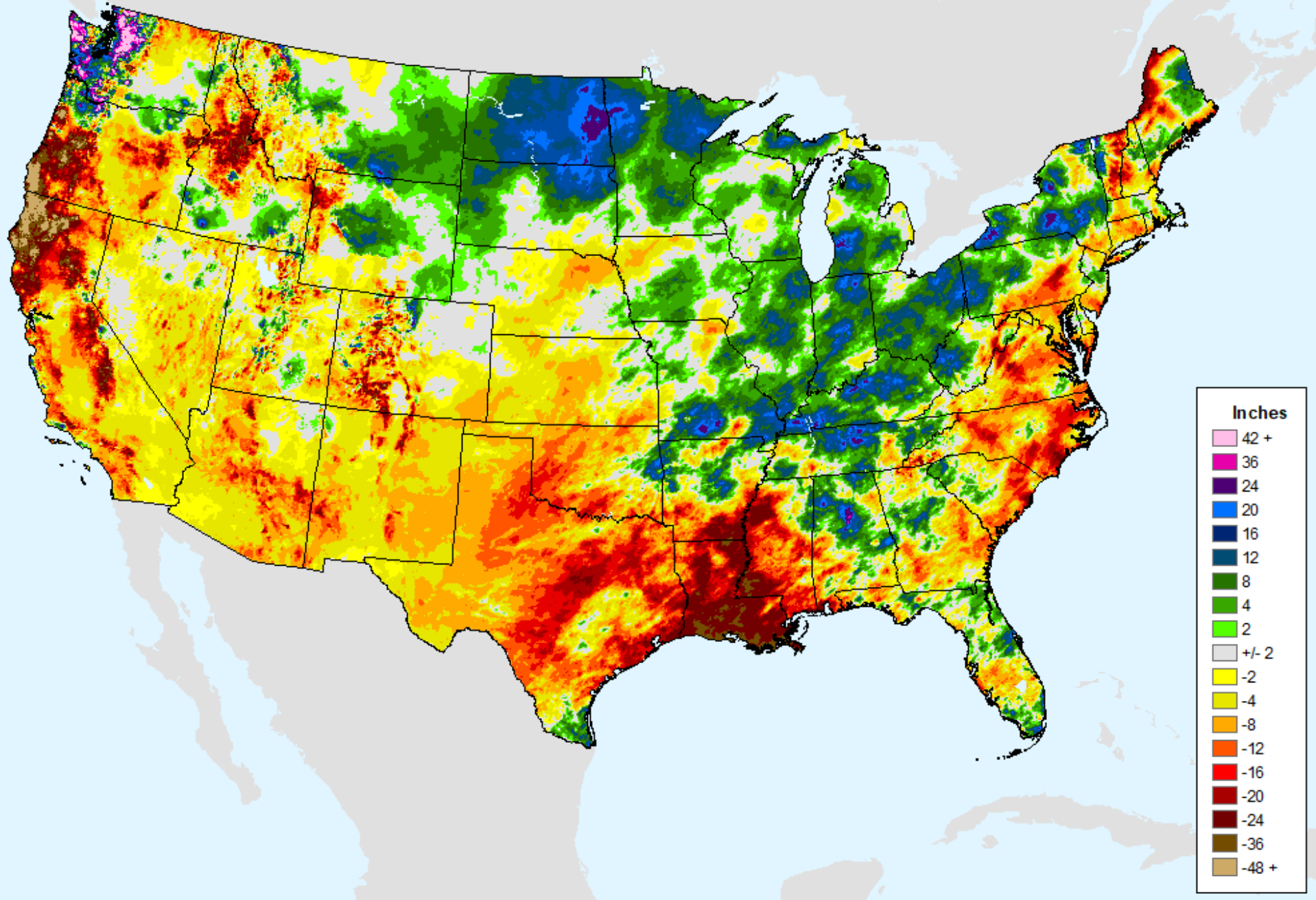


USDM for: Apr. 26, 2022



# AHPS Water-Year Precip Departure

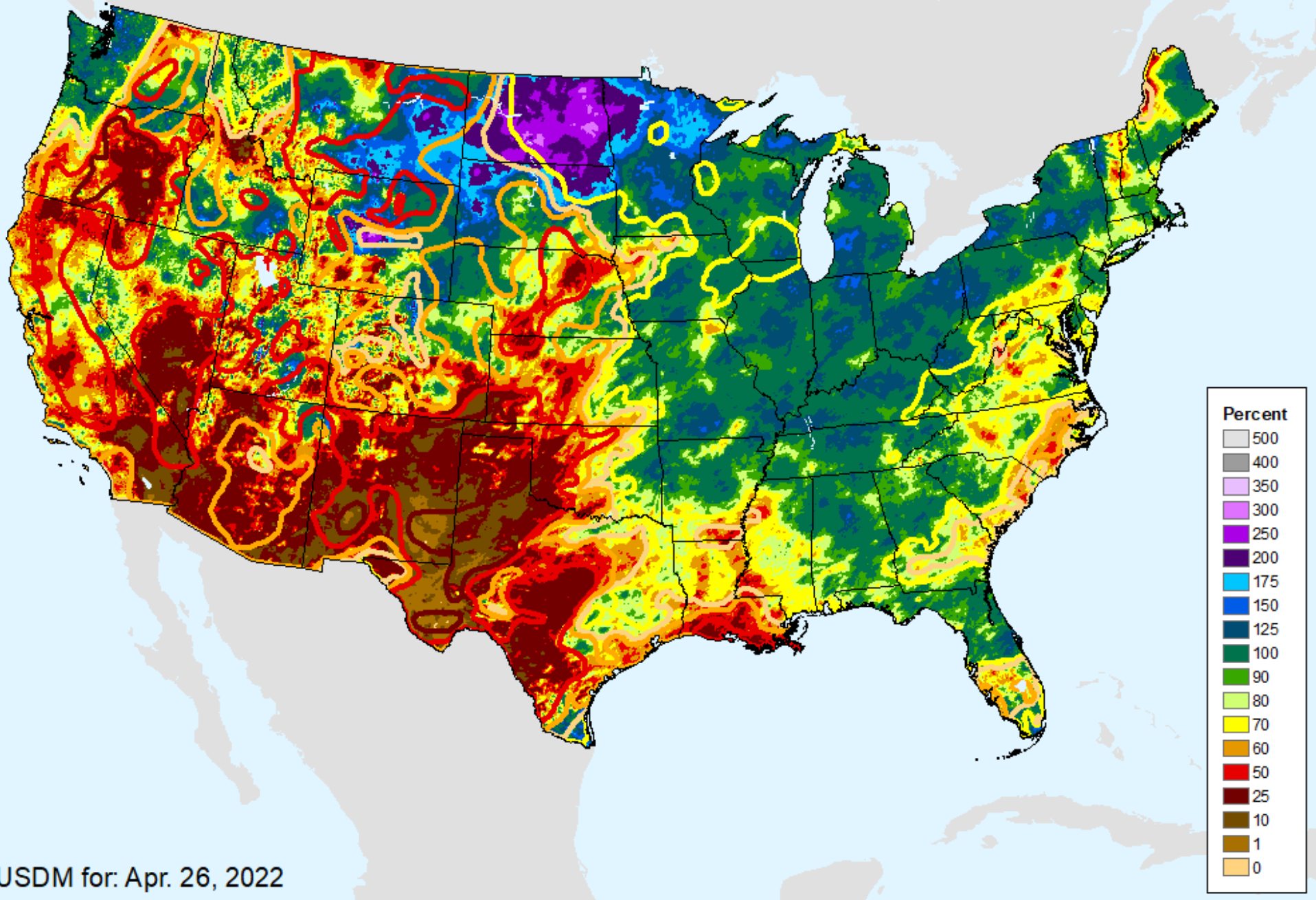
As of: Tuesday, May 3, 2022





# AHPS Water-Year Pct of Normal Pcp

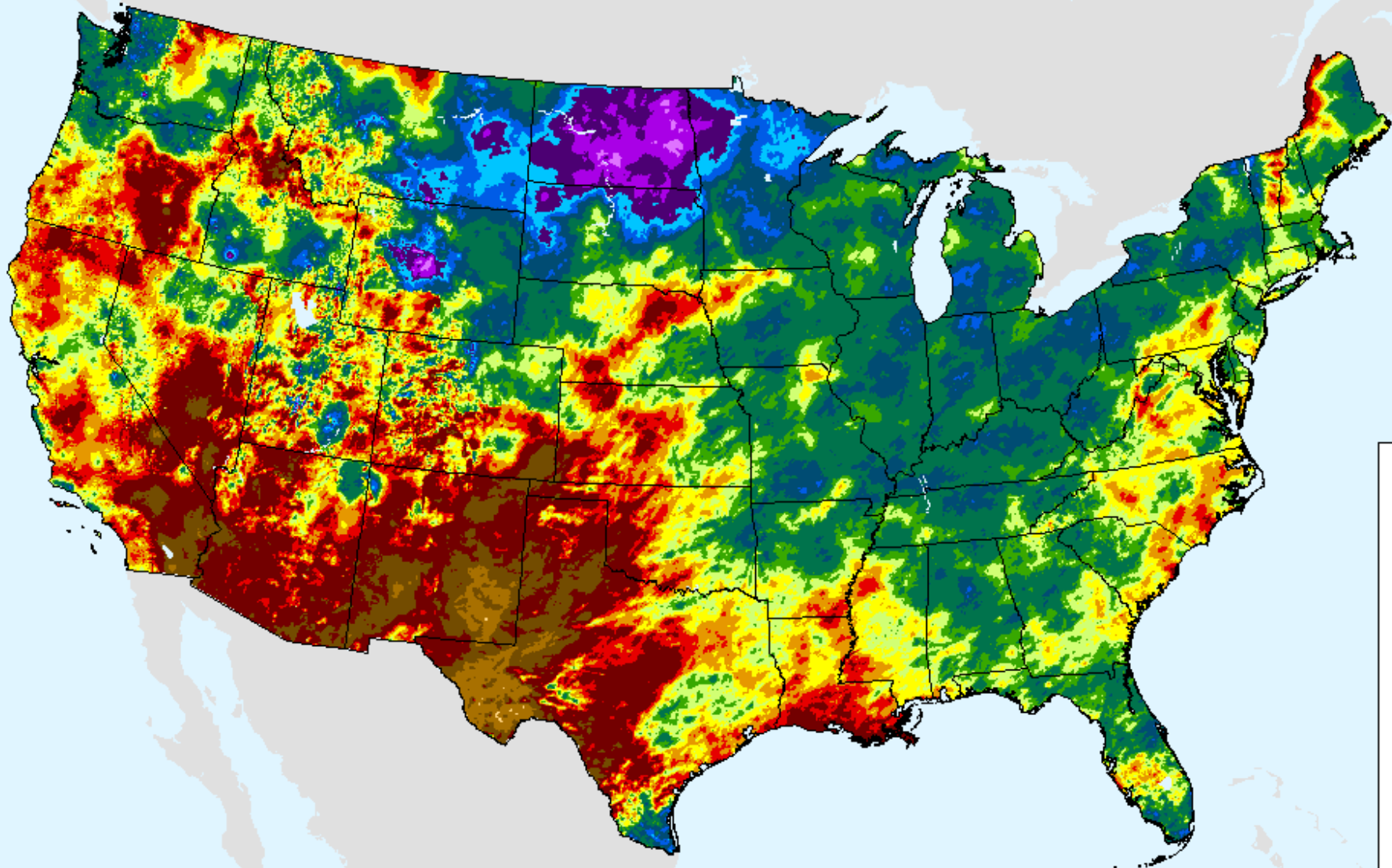
As of: Tuesday, May 3, 2022



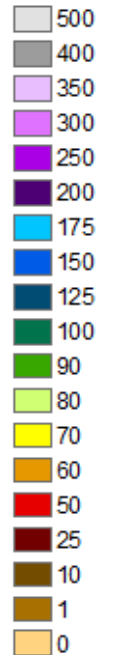
USDM for: Apr. 26, 2022

# AHPS Water-Year Pct of Normal Pcp

As of: Tuesday, May 3, 2022

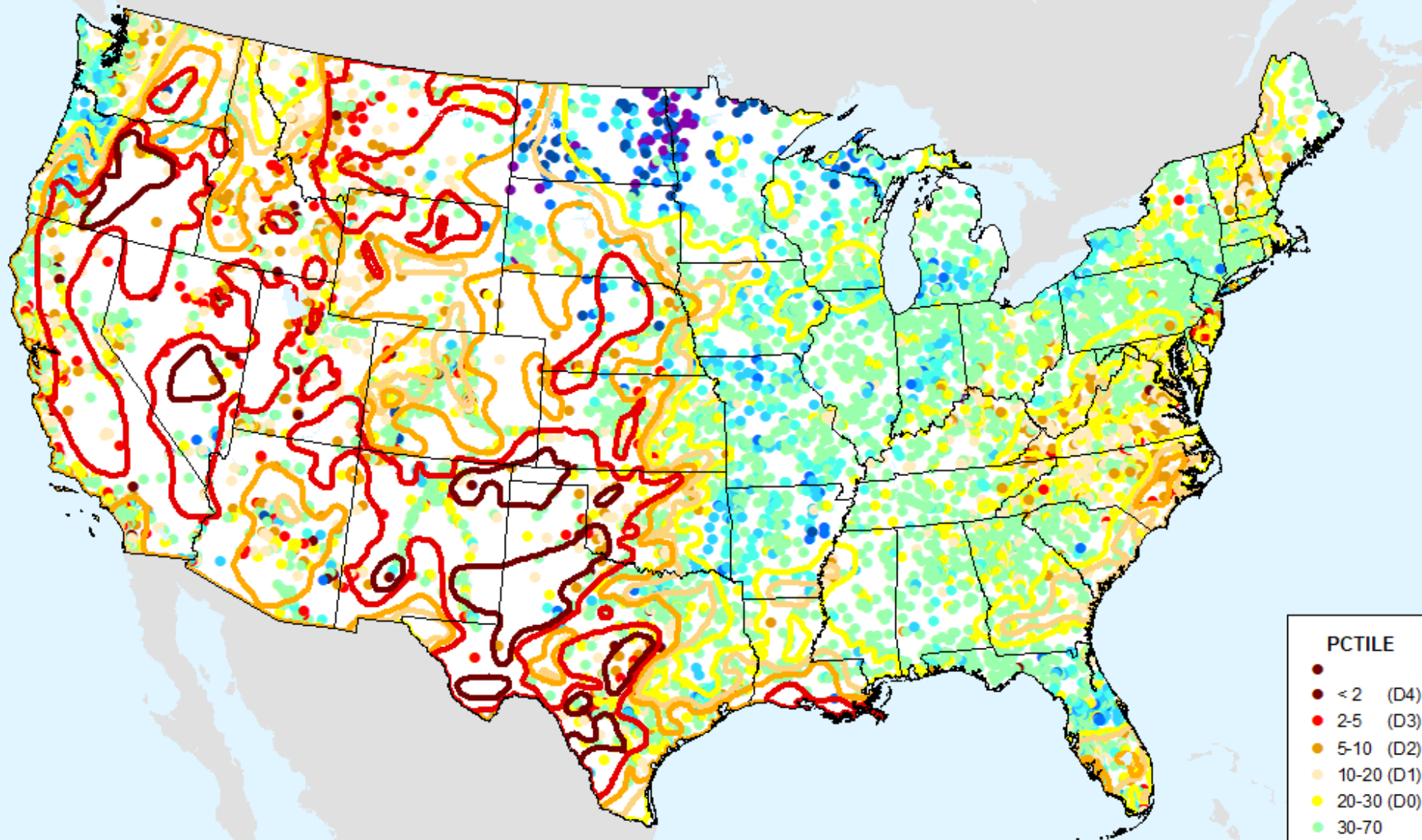


## Percent



# USGS 7-Day Avg Streamflow

As of: Tuesday, May 3, 2022



## PCTILE

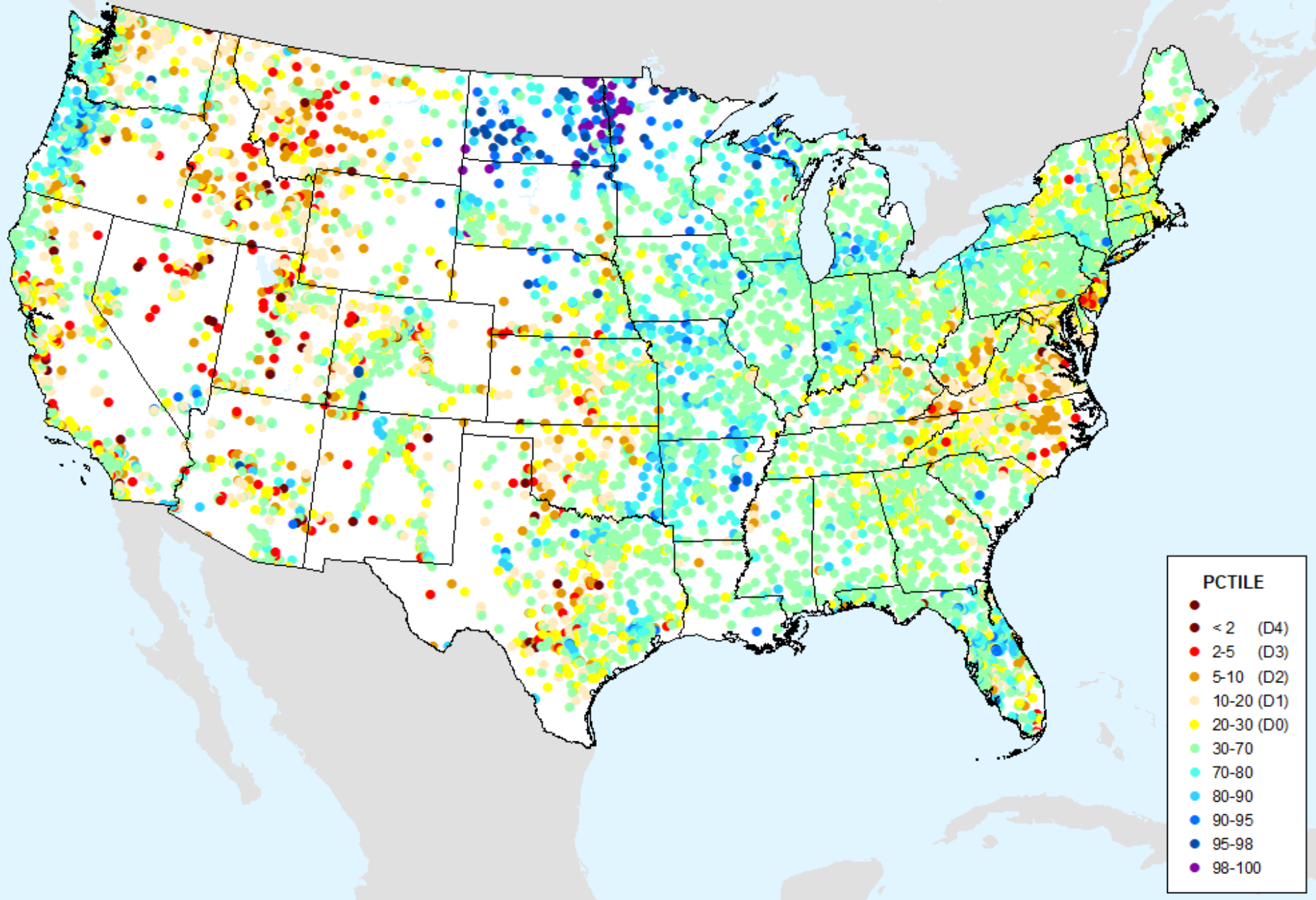
- < 2 (D4)
- 2-5 (D3)
- 5-10 (D2)
- 10-20 (D1)
- 20-30 (D0)
- 30-70
- 70-80
- 80-90
- 90-95
- 95-98
- 98-100

USDM for: Apr. 26, 2022



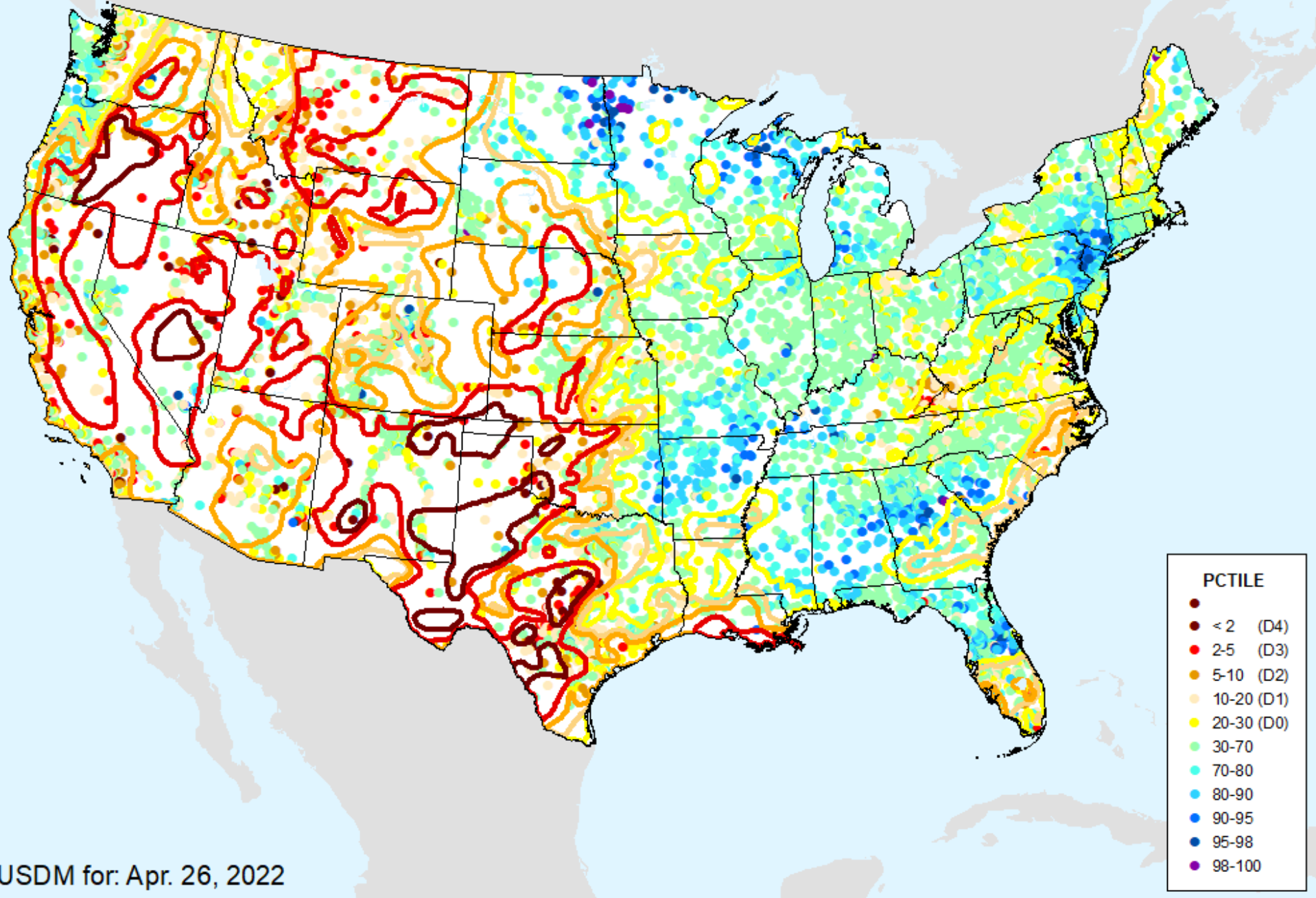
# USGS 7-Day Avg Streamflow

As of: Tuesday, May 3, 2022



# USGS 28-Day Avg Streamflow

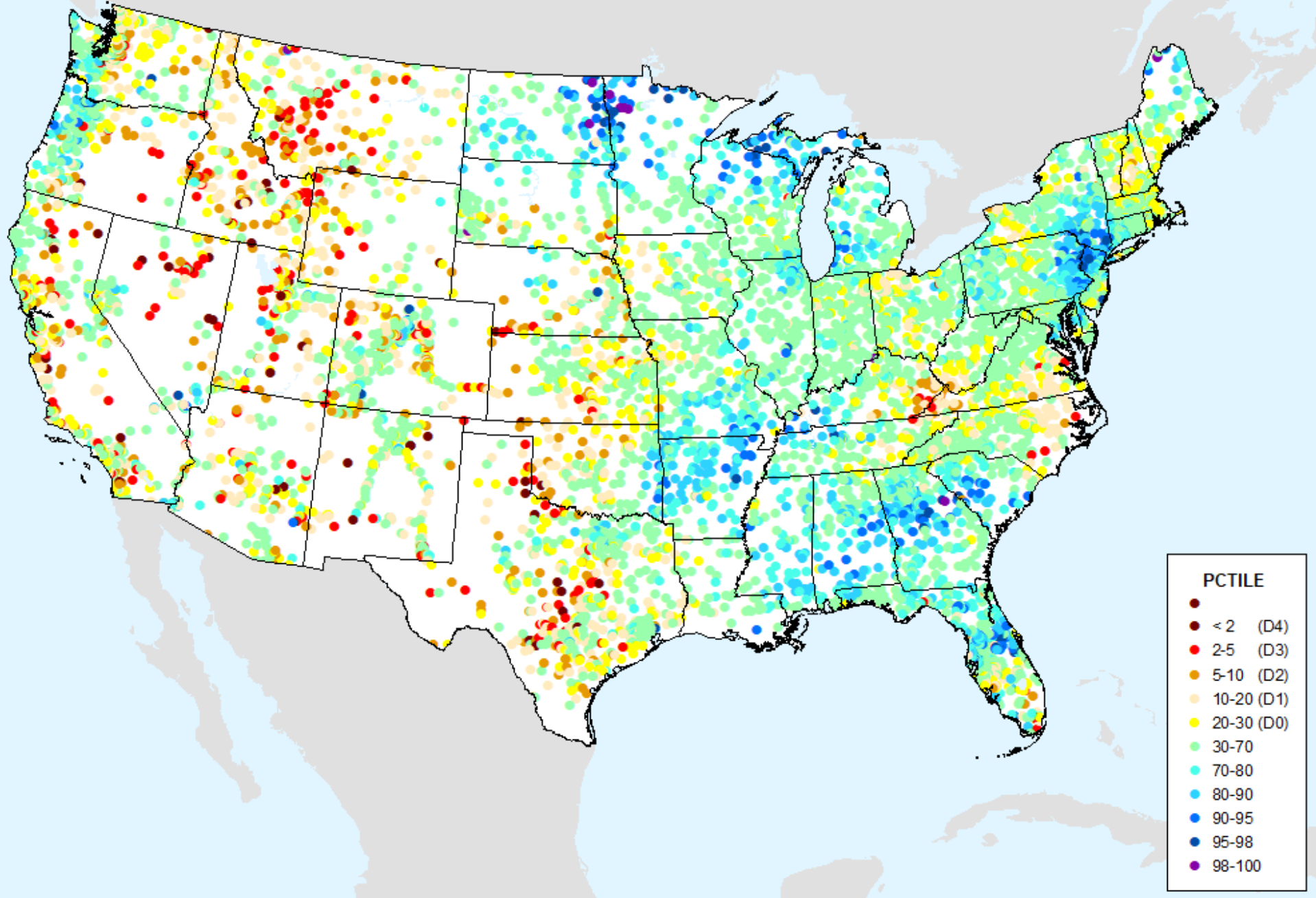
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

# USGS 28-Day Avg Streamflow

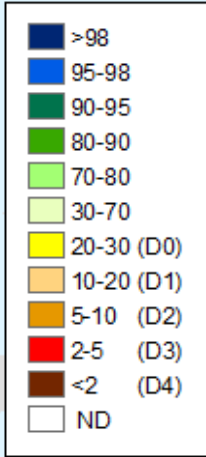
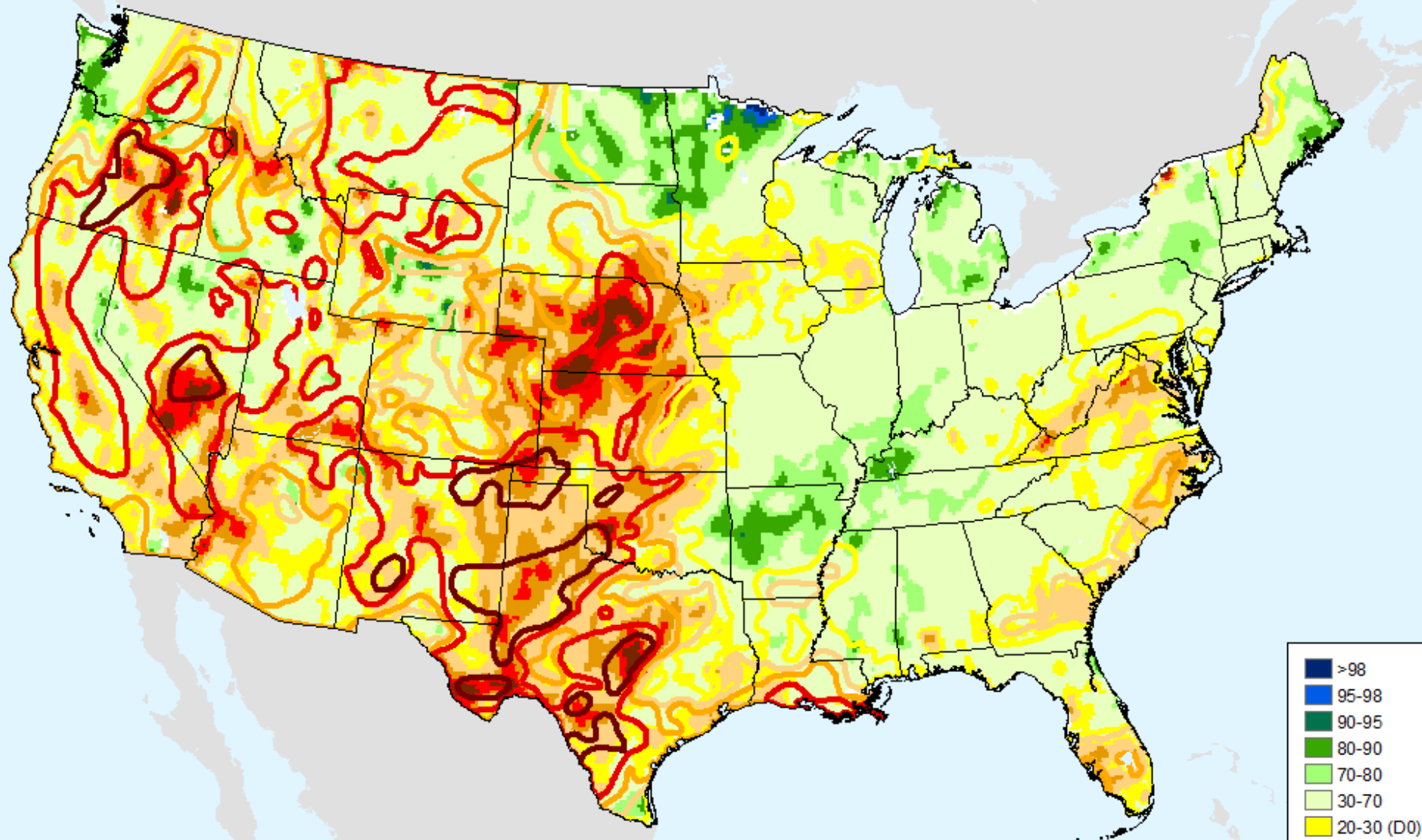
As of: Tuesday, May 3, 2022





# NLDAS-2 Ensemble Soil Moisture

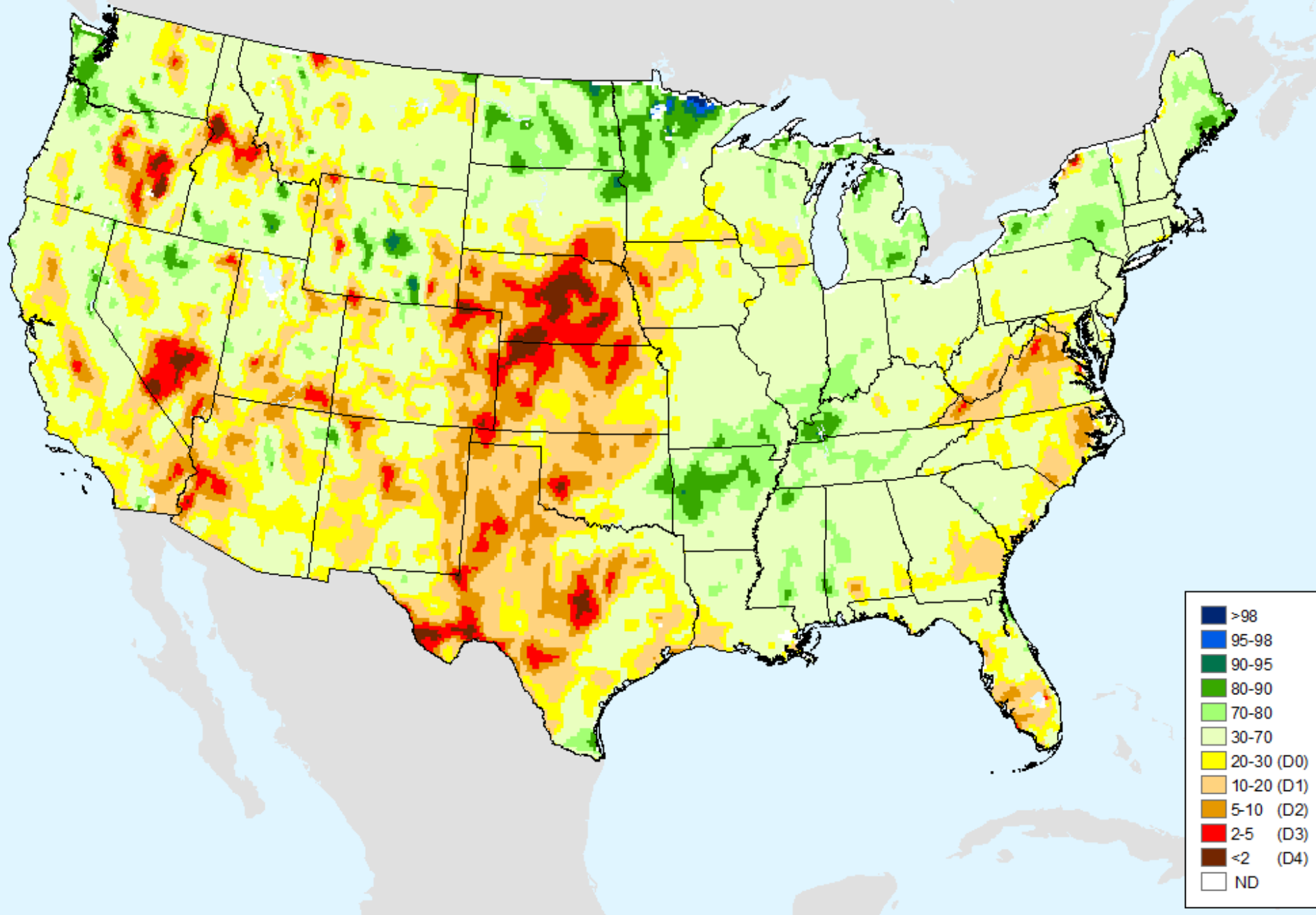
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

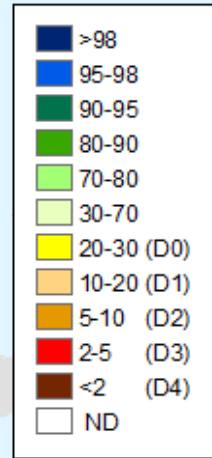
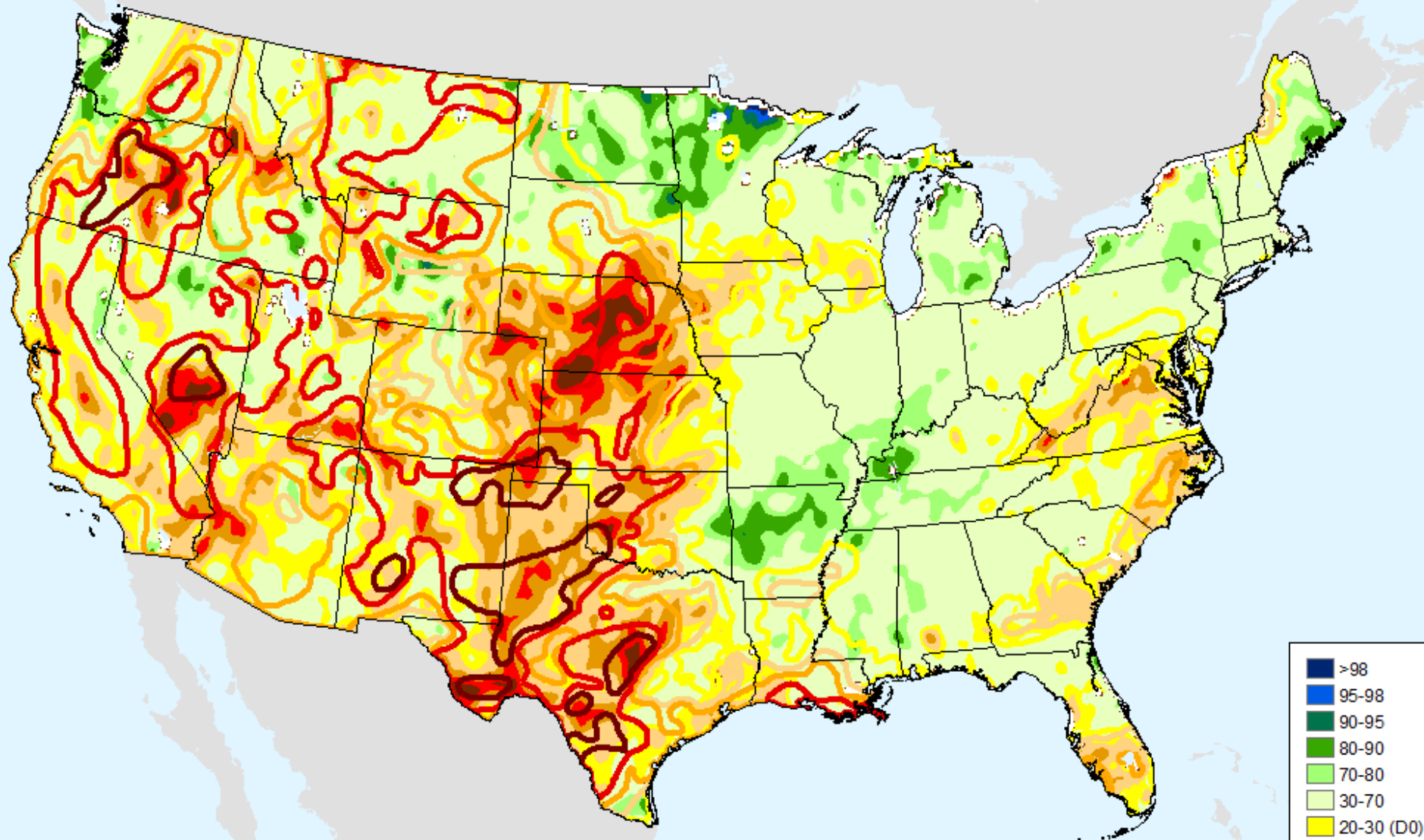
# NLDAS-2 Ensemble Soil Moisture

As of: Tuesday, May 3, 2022



# NLDAS-2 Ensemble Soil Moisture

As of: Tuesday, May 3, 2022

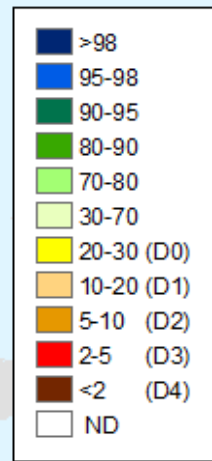
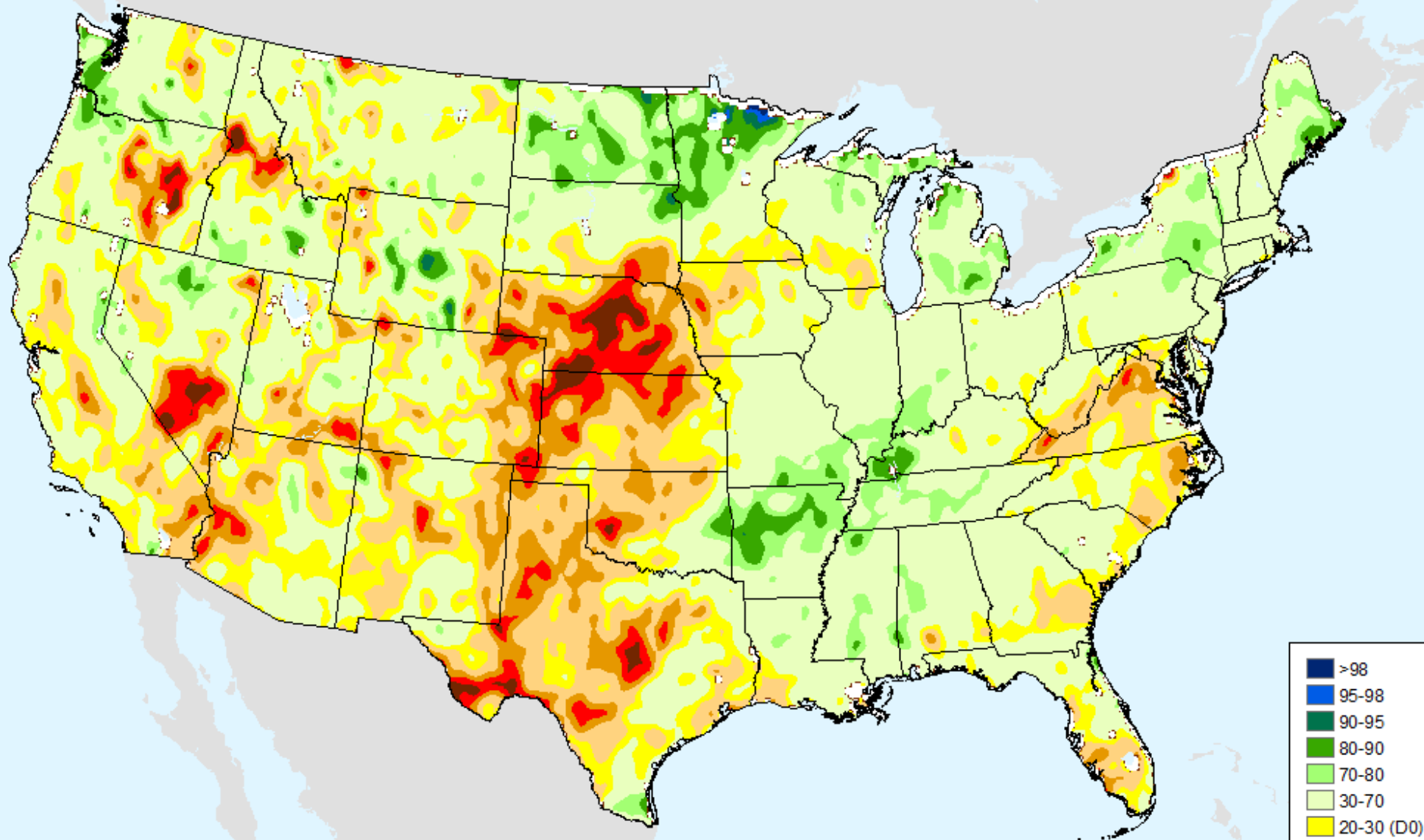


USDM for: Apr. 26, 2022



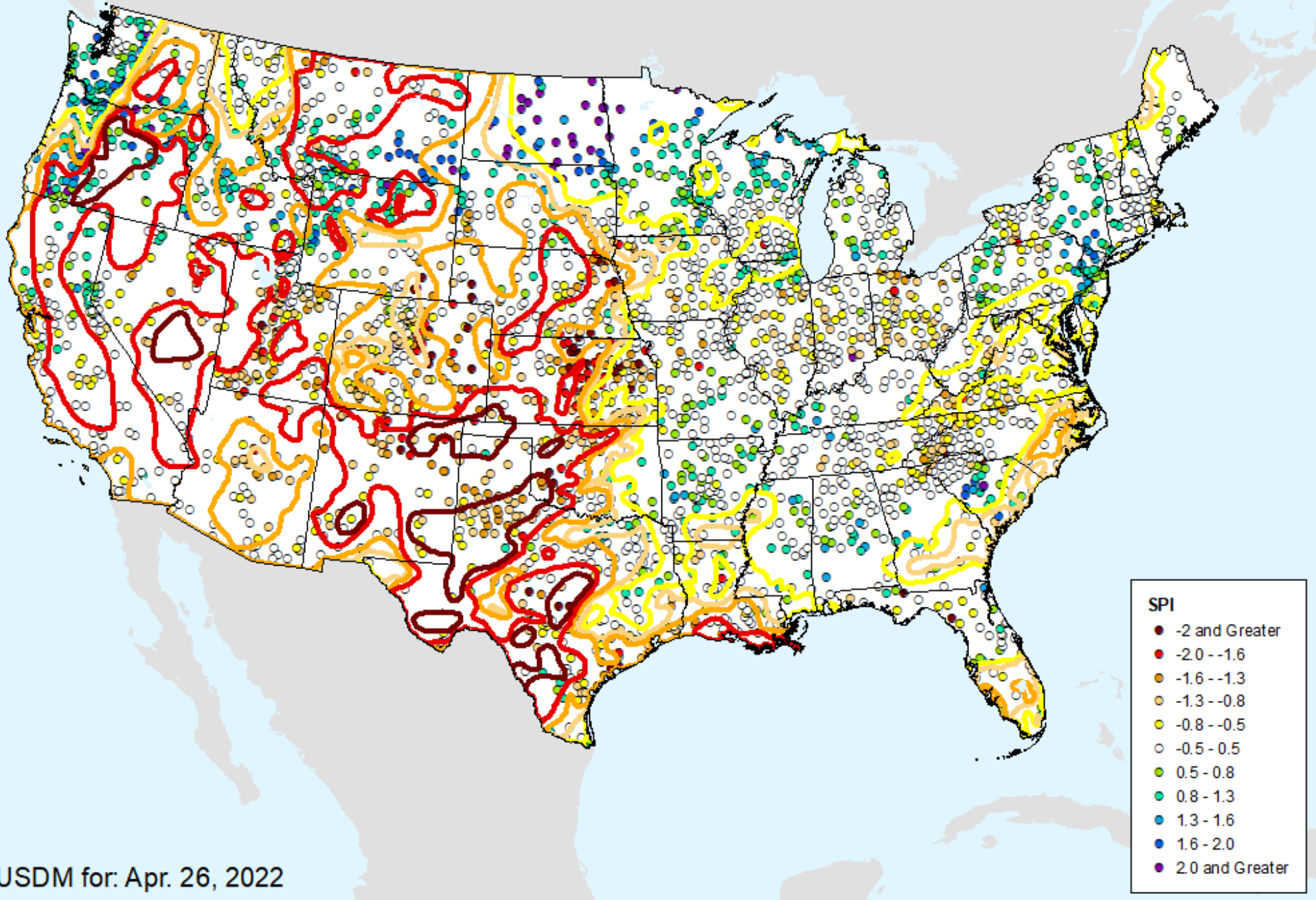
# NLDAS-2 Ensemble Soil Moisture

As of: Tuesday, May 3, 2022



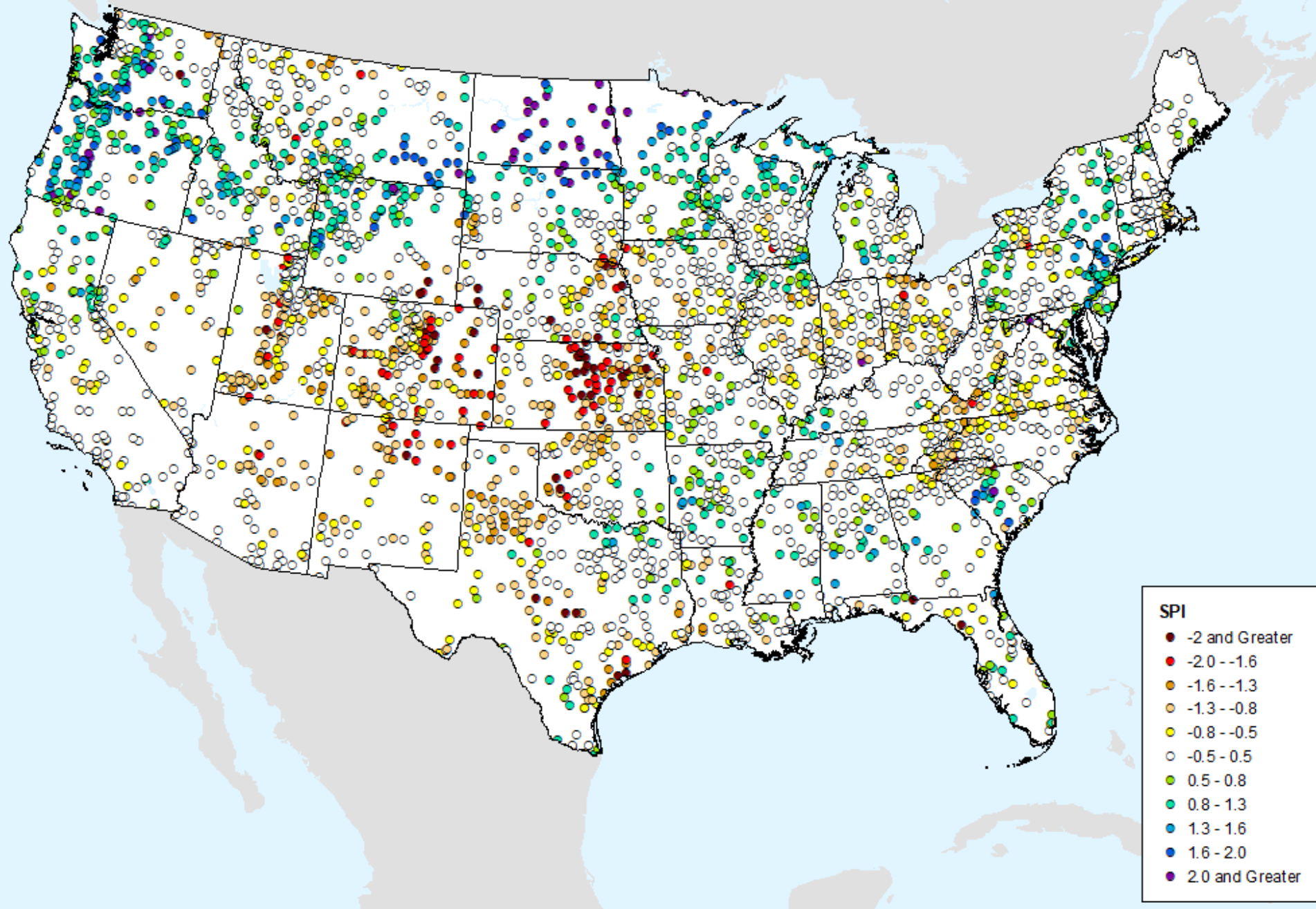
# HPRCC 1-month SPI

As of: Tuesday, May 3, 2022



# HPRCC 1-month SPI

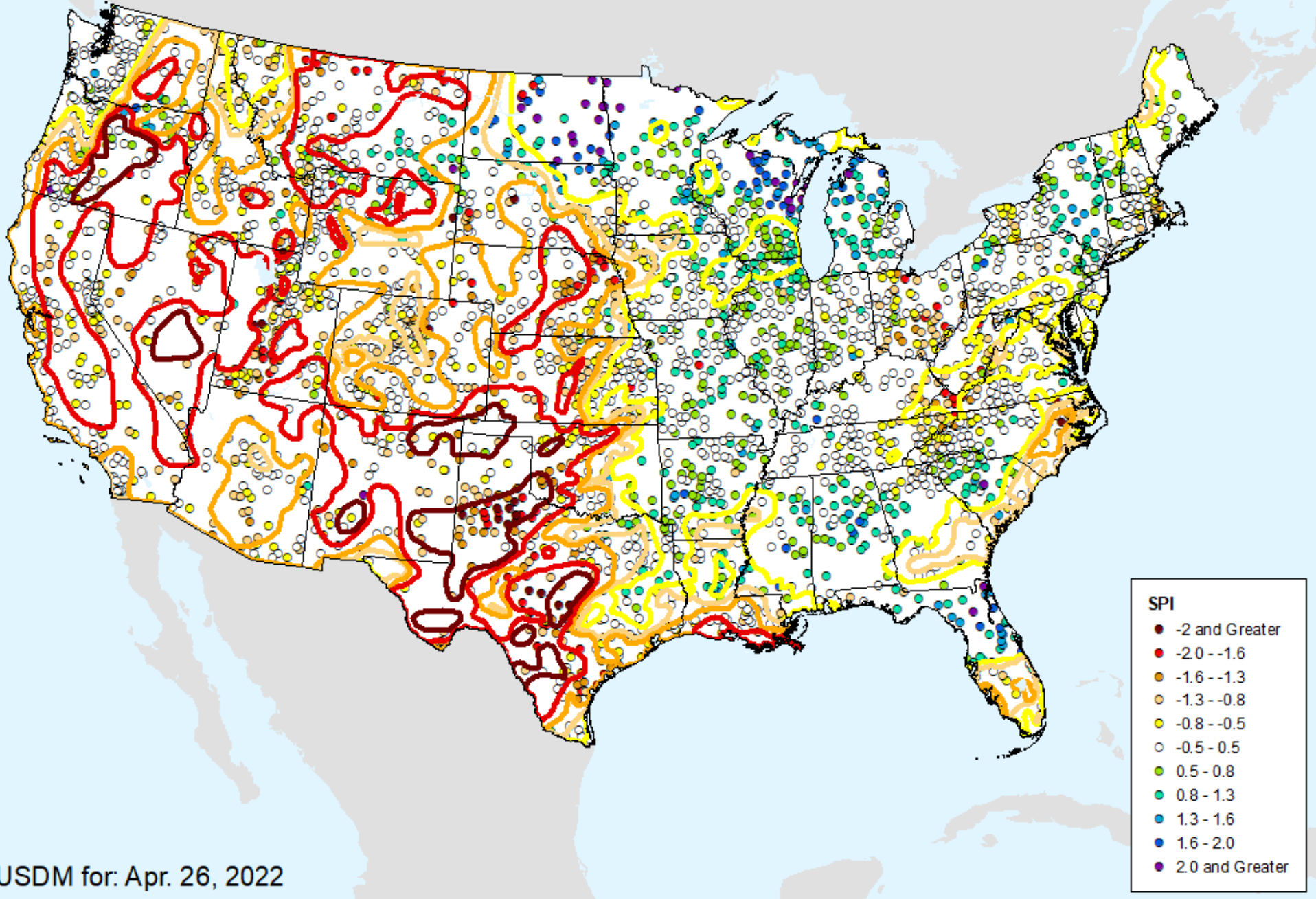
As of: Tuesday, May 3, 2022





# HPRCC 2-month SPI

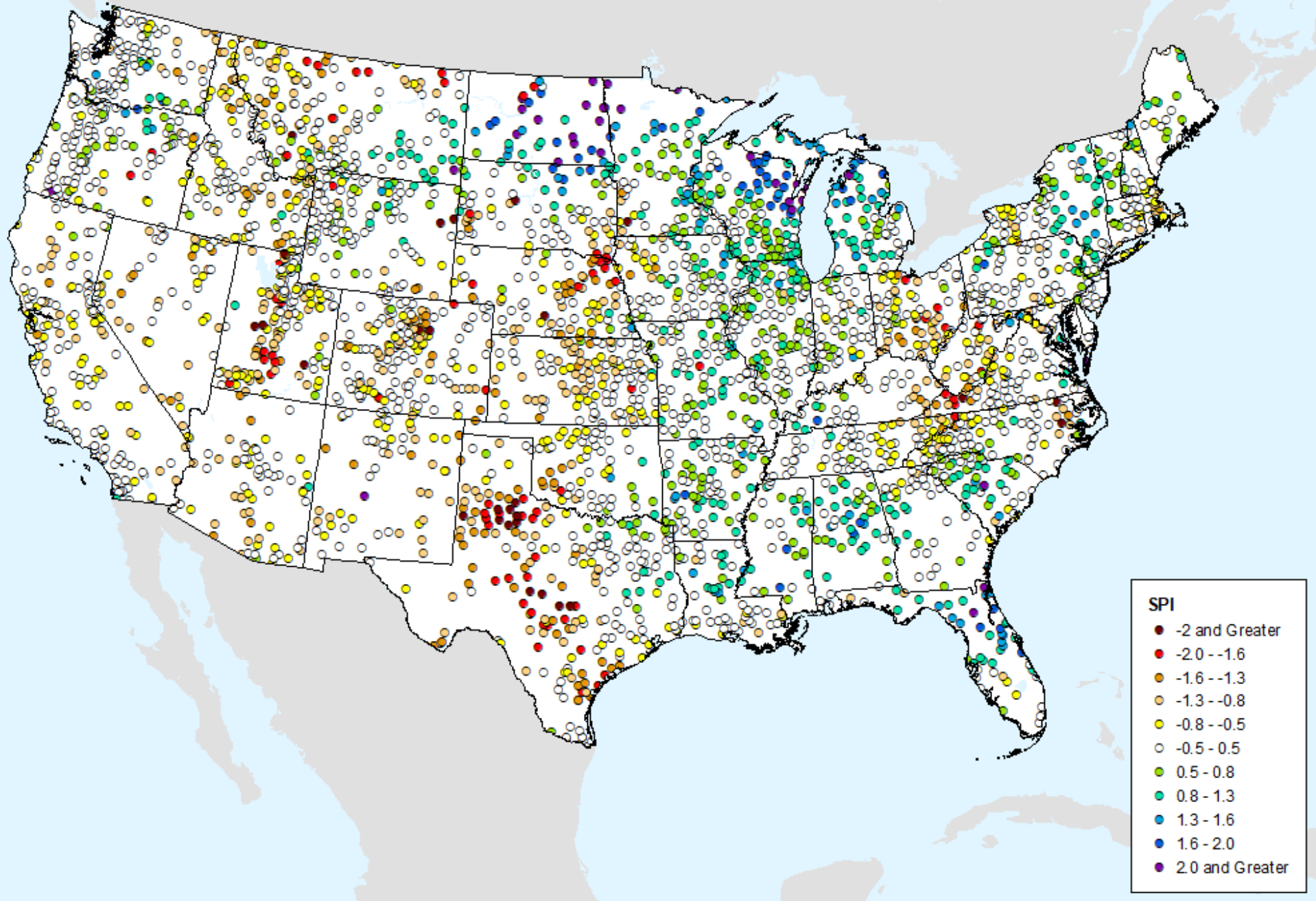
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

# HPRCC 2-month SPI

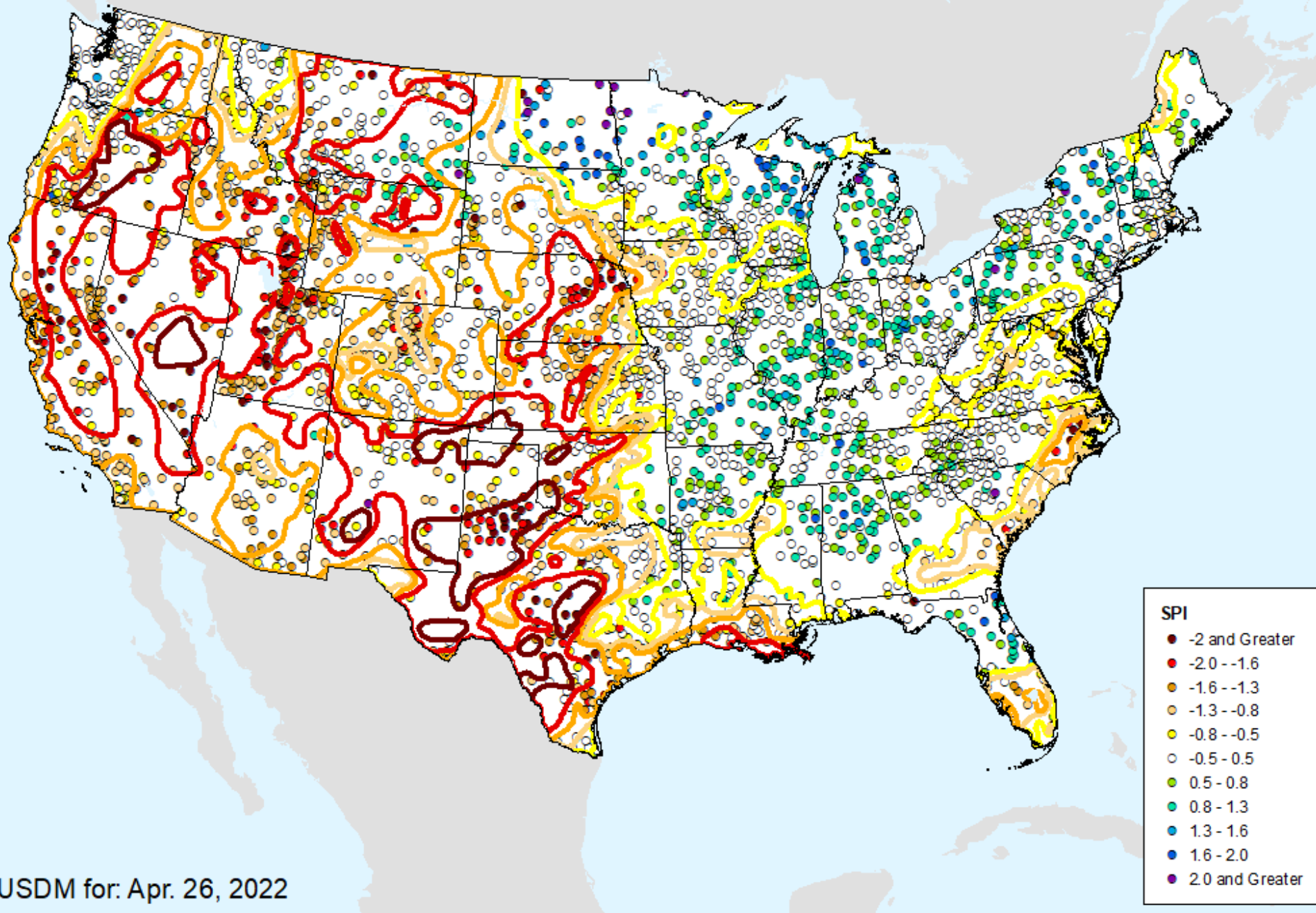
As of: Tuesday, May 3, 2022





# HPRCC 3-month SPI

As of: Tuesday, May 3, 2022

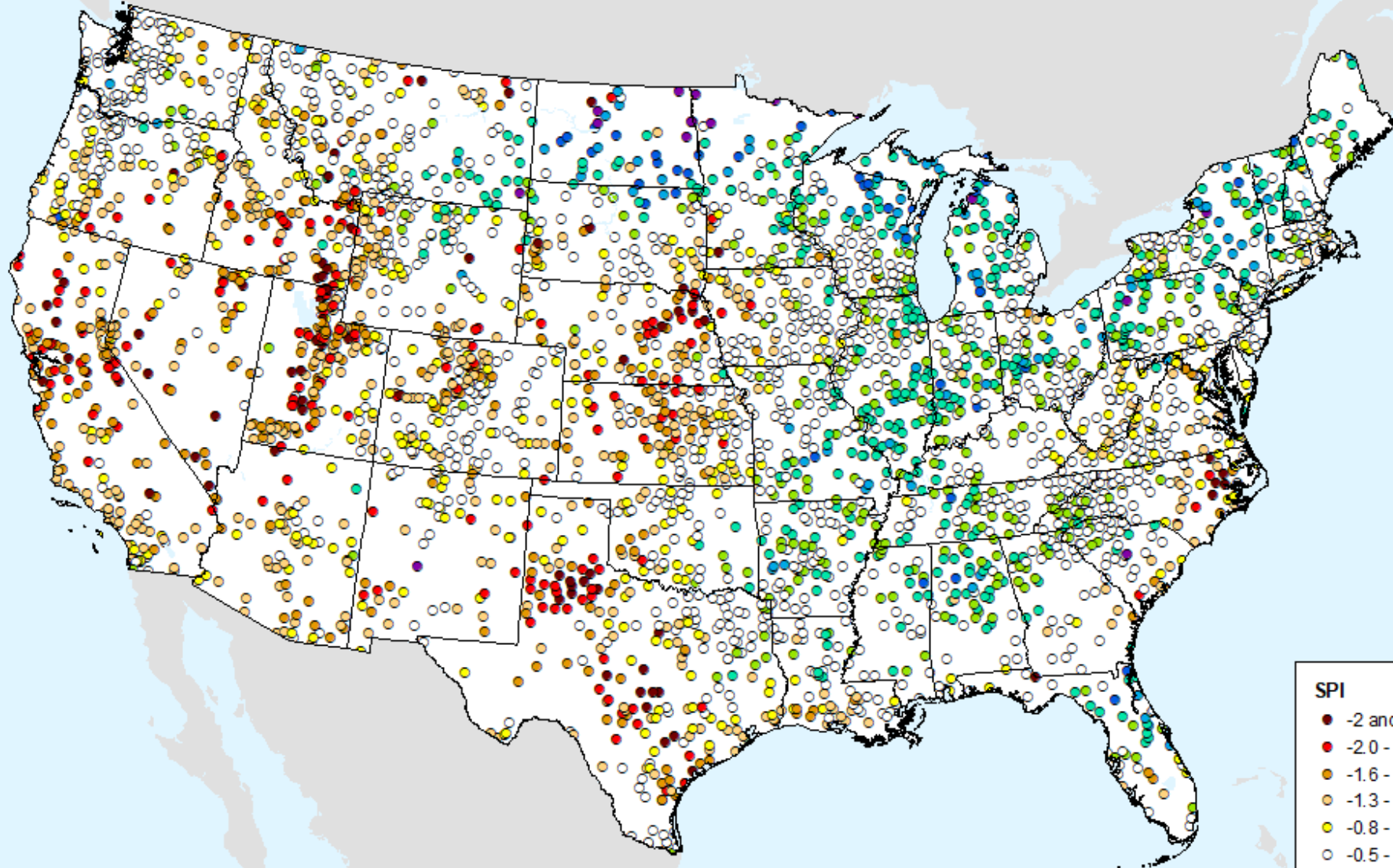


USDM for: Apr. 26, 2022



# HPRCC 3-month SPI

As of: Tuesday, May 3, 2022

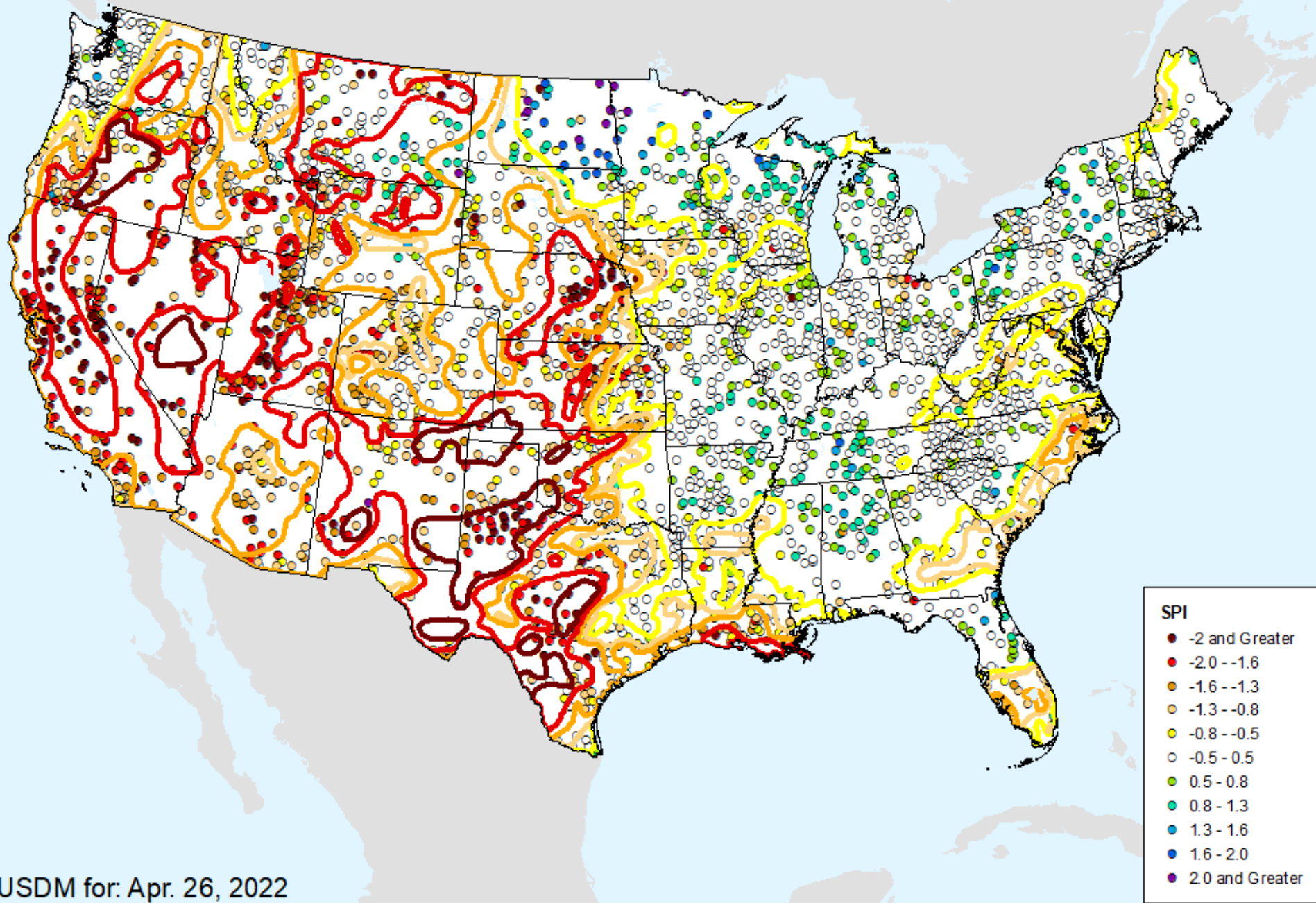


## SPI

- -2 and Greater
- -2.0 -- -1.6
- -1.6 -- -1.3
- -1.3 -- -0.8
- -0.8 -- -0.5
- -0.5 - 0.5
- 0.5 - 0.8
- 0.8 - 1.3
- 1.3 - 1.6
- 1.6 - 2.0
- 2.0 and Greater

# HPRCC 4-month SPI

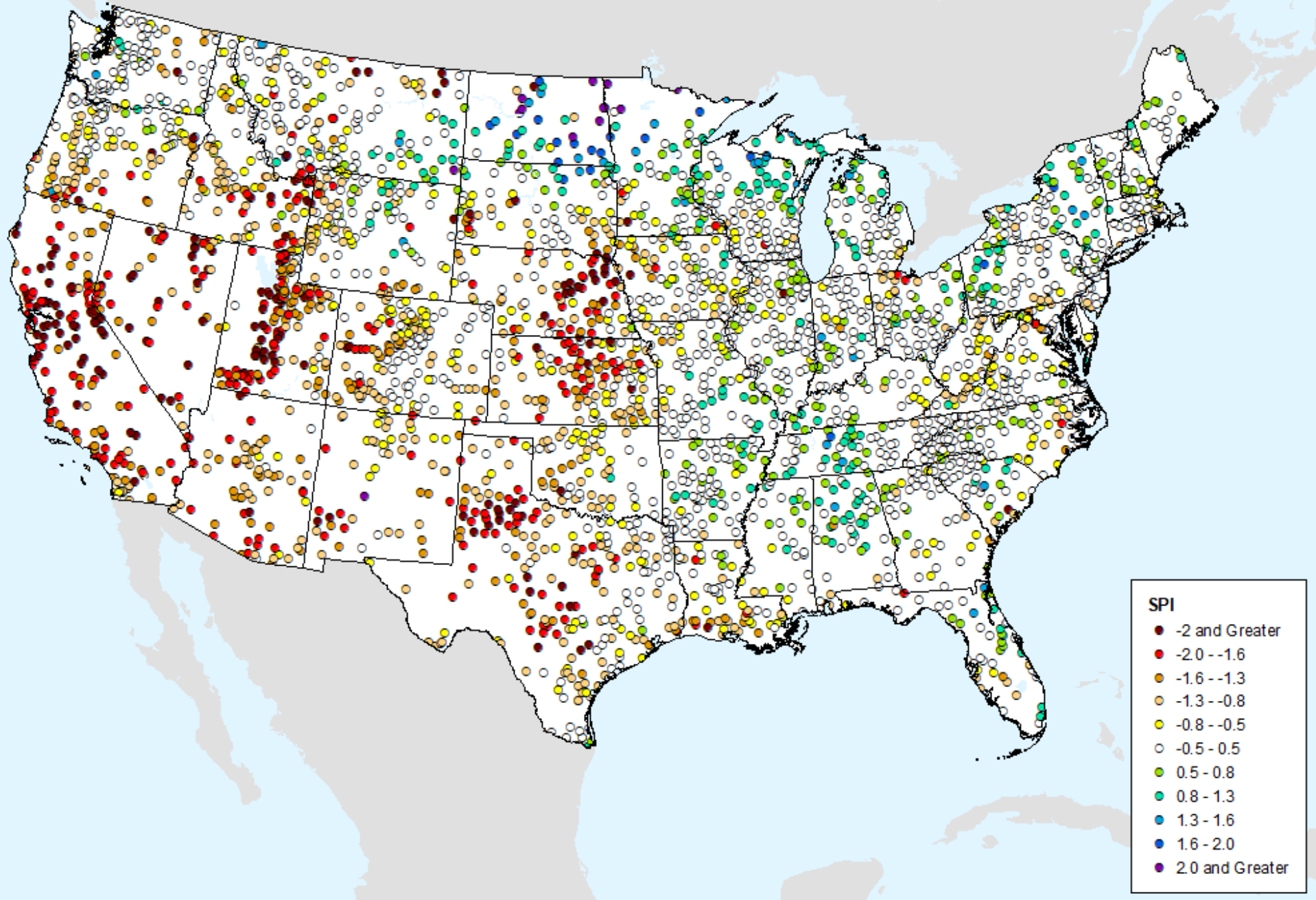
As of: Tuesday, May 3, 2022





# HPRCC 4-month SPI

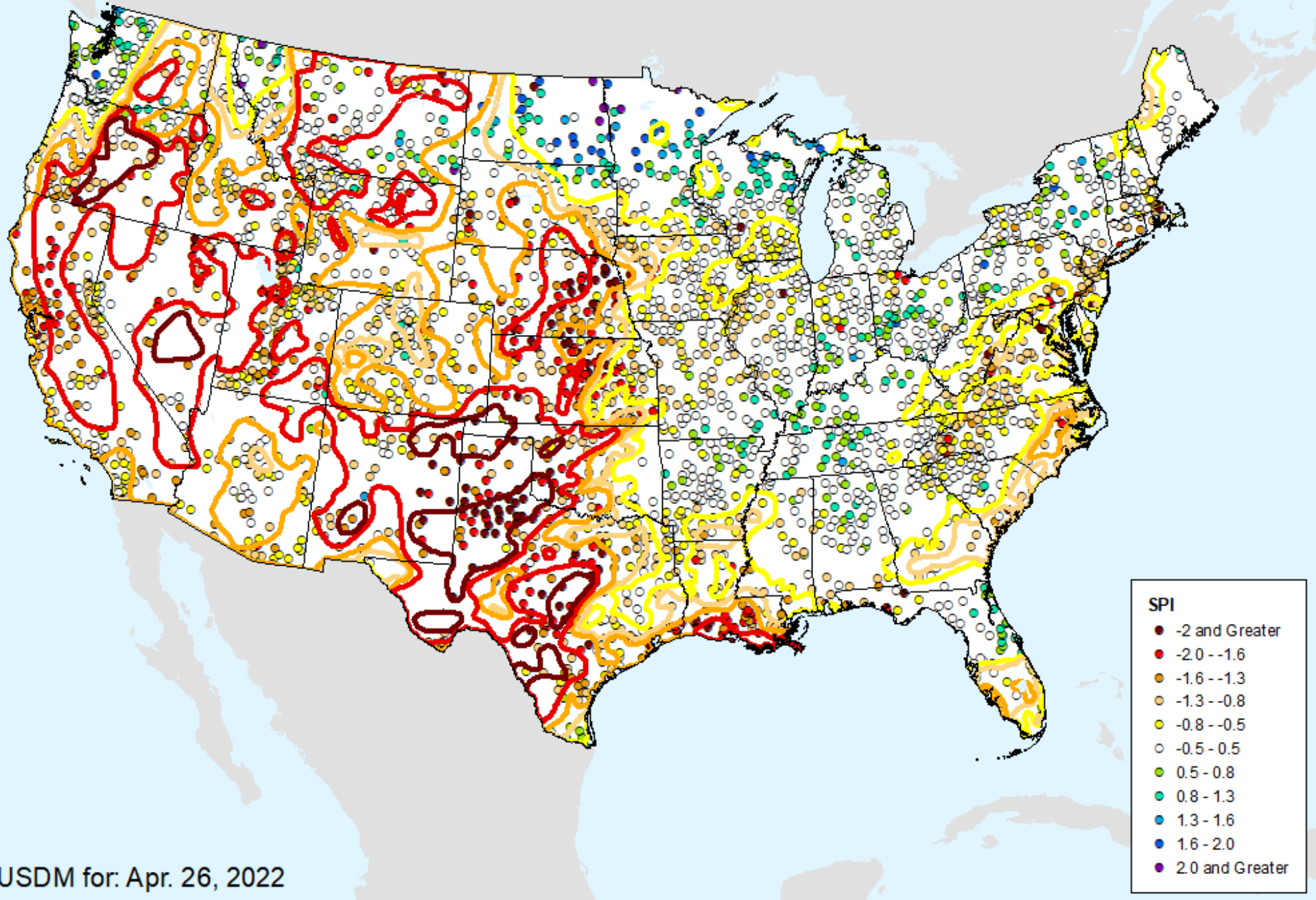
As of: Tuesday, May 3, 2022





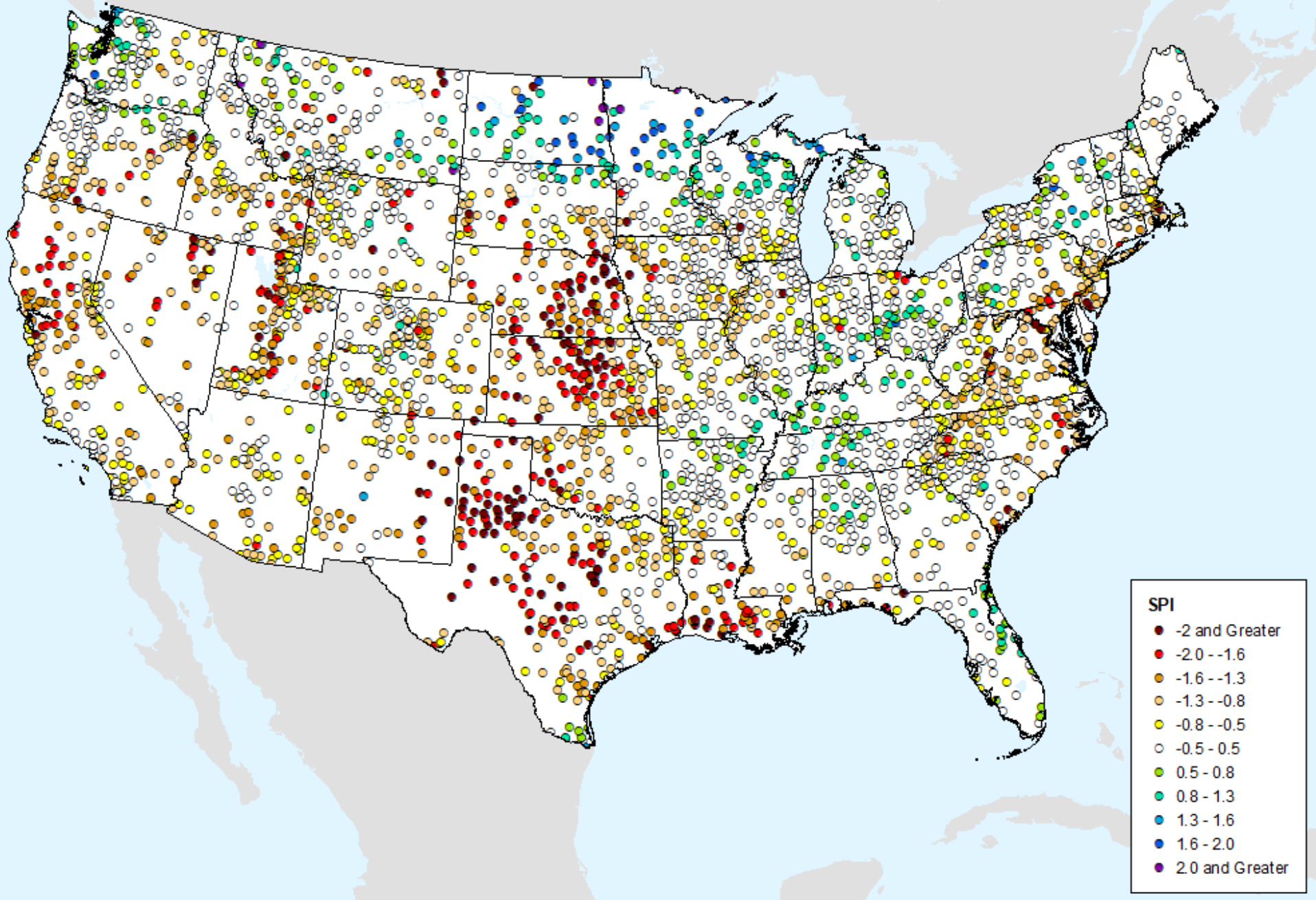
# HPRCC 6-month SPI

As of: Tuesday, May 3, 2022



# HPRCC 6-month SPI

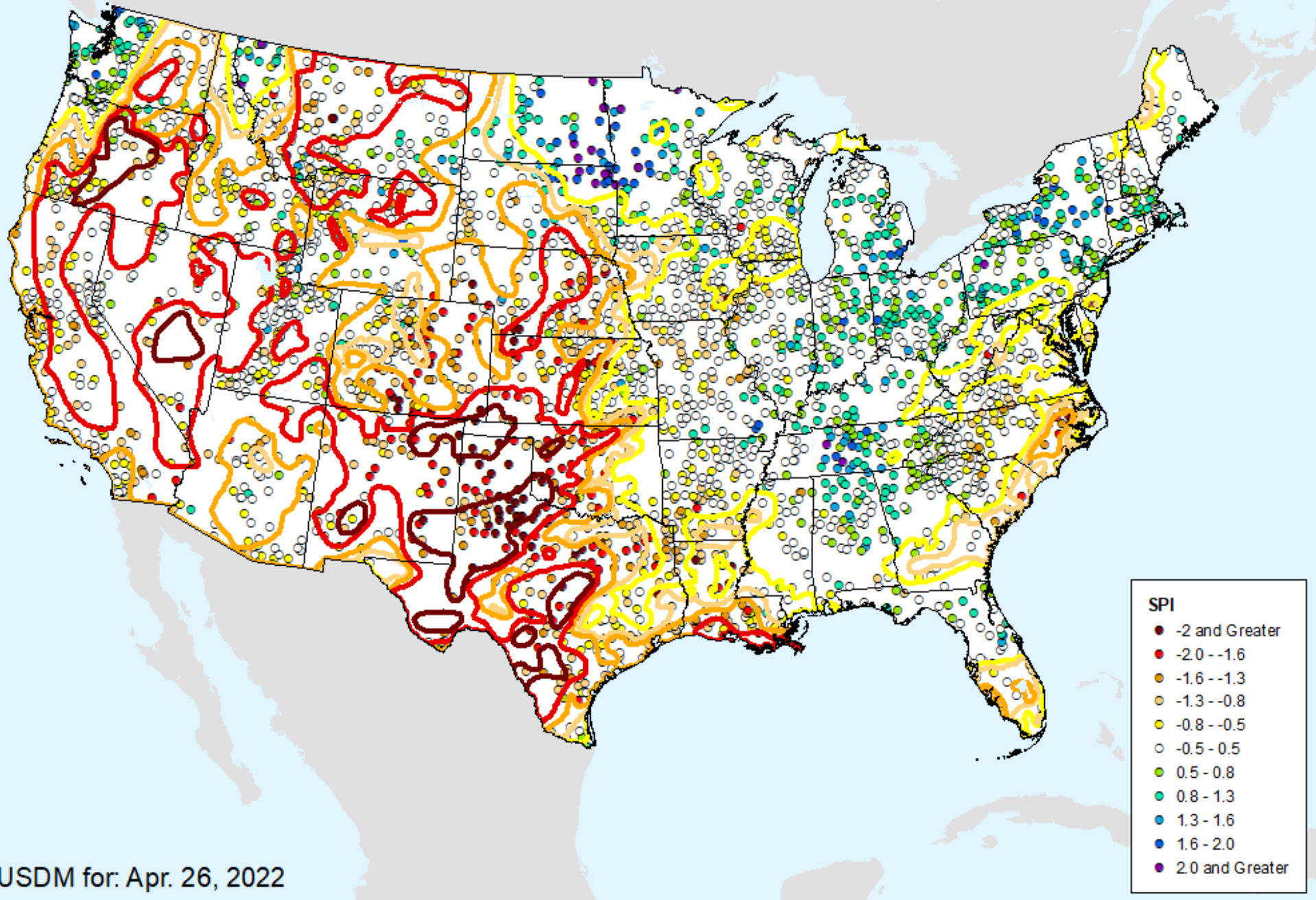
As of: Tuesday, May 3, 2022





# HPRCC 9-month SPI

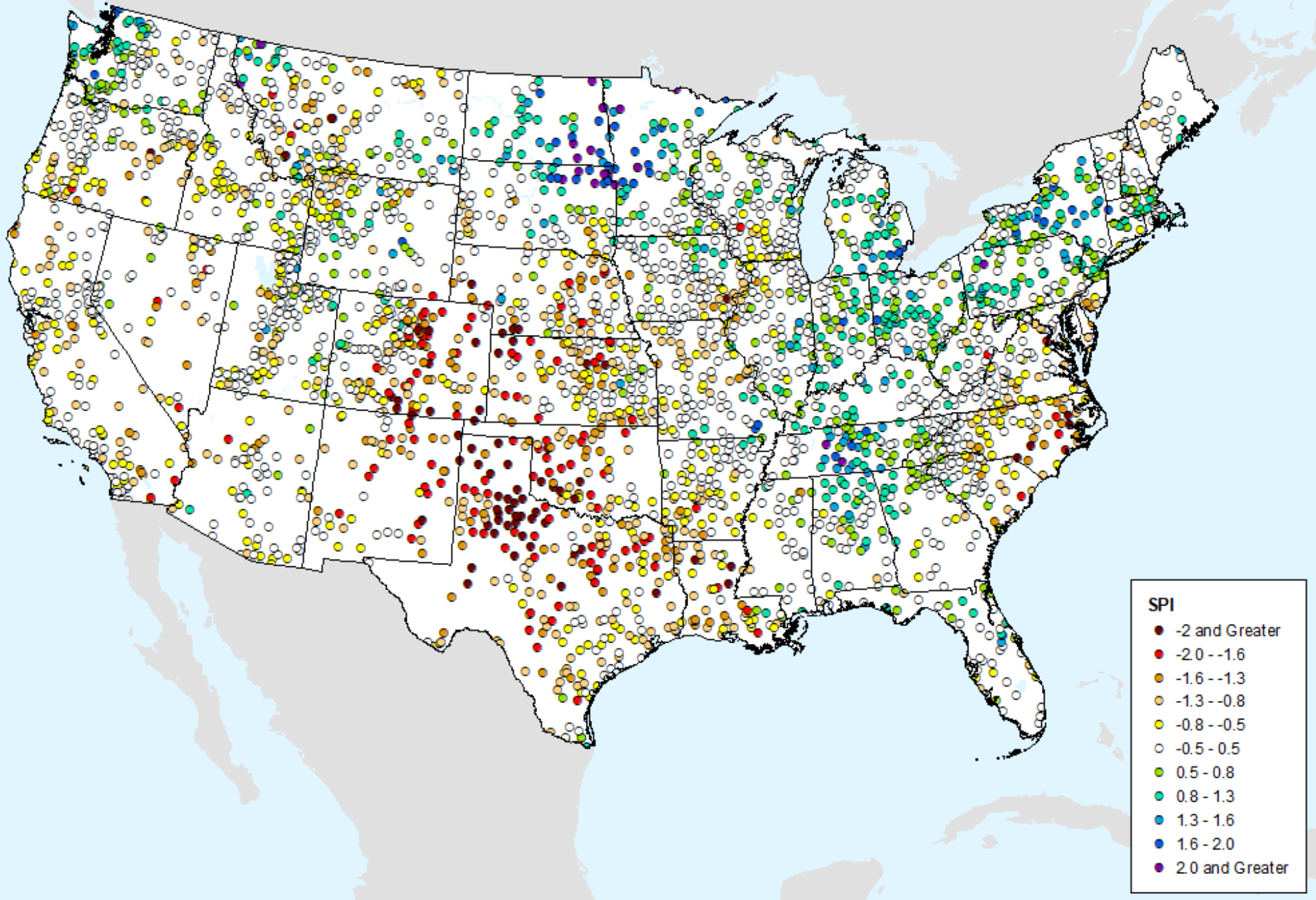
As of: Tuesday, May 3, 2022





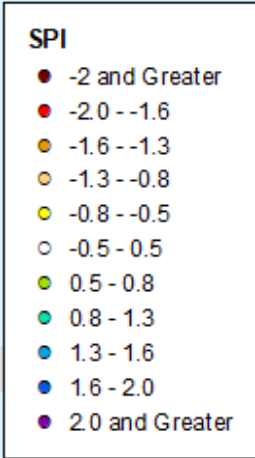
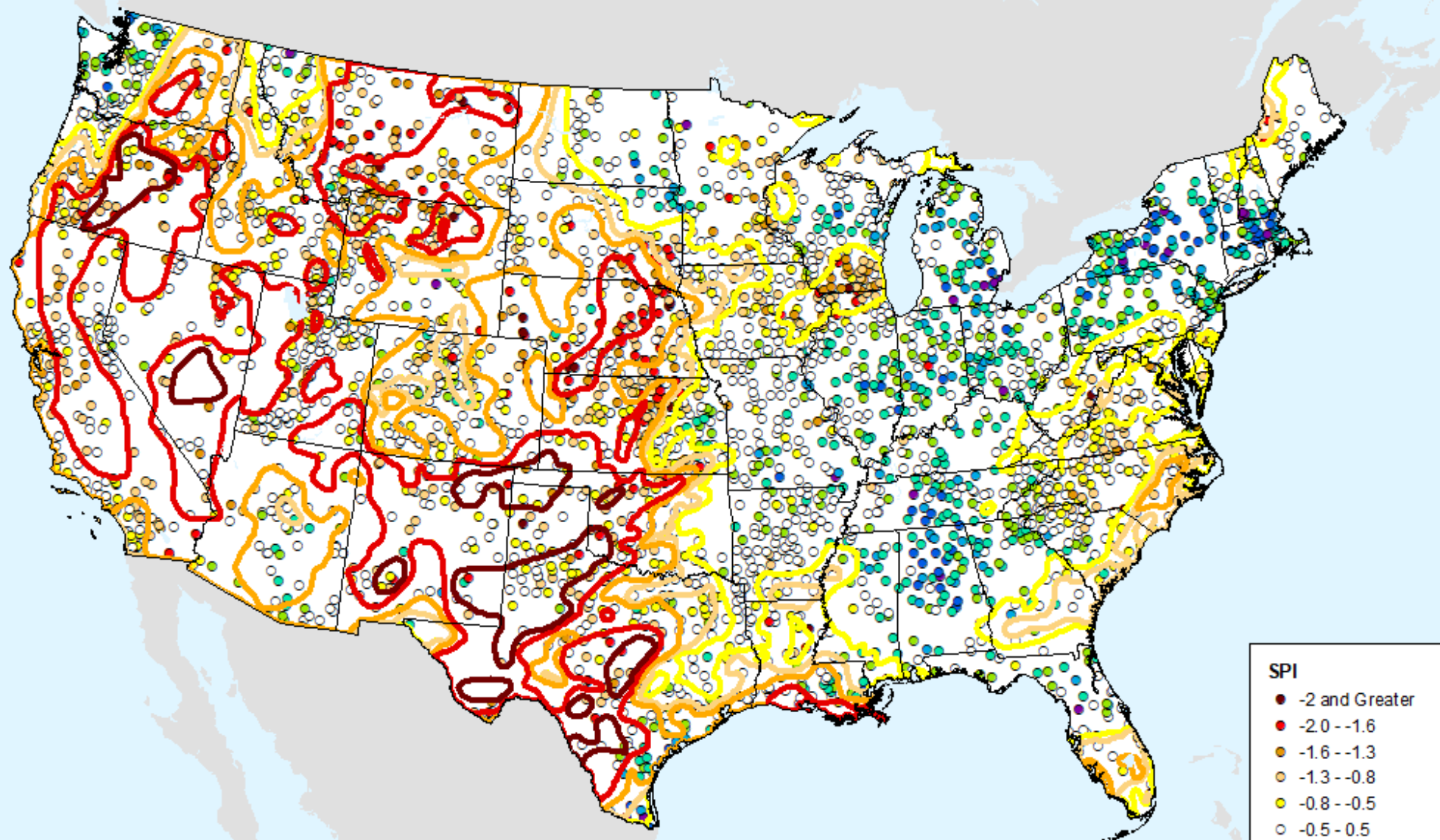
# HPRCC 9-month SPI

As of: Tuesday, May 3, 2022



# HPRCC 12-month SPI

As of: Tuesday, May 3, 2022

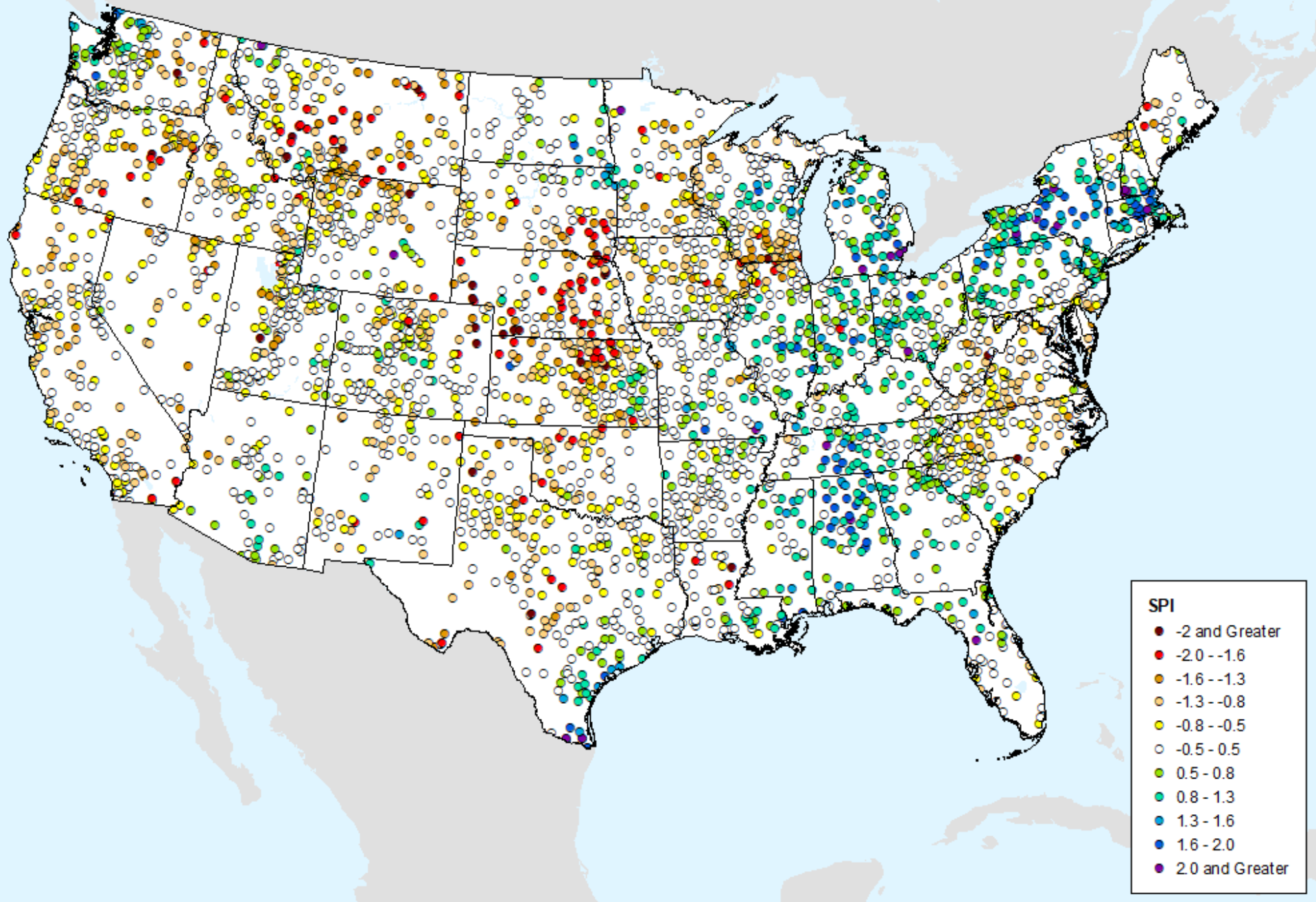


USDM for: Apr. 26, 2022



# HPRCC 12-month SPI

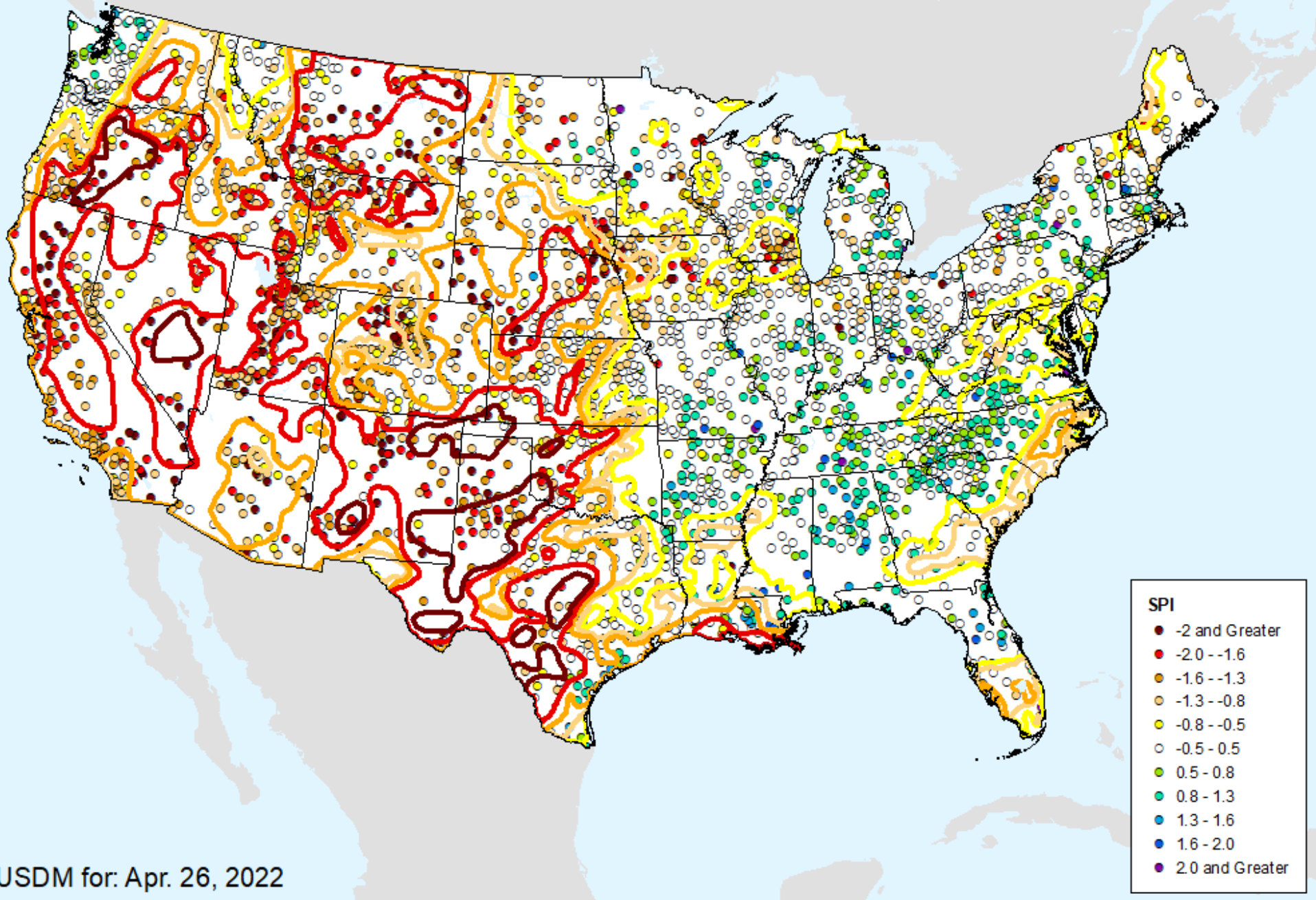
As of: Tuesday, May 3, 2022





# HPRCC 24-month SPI

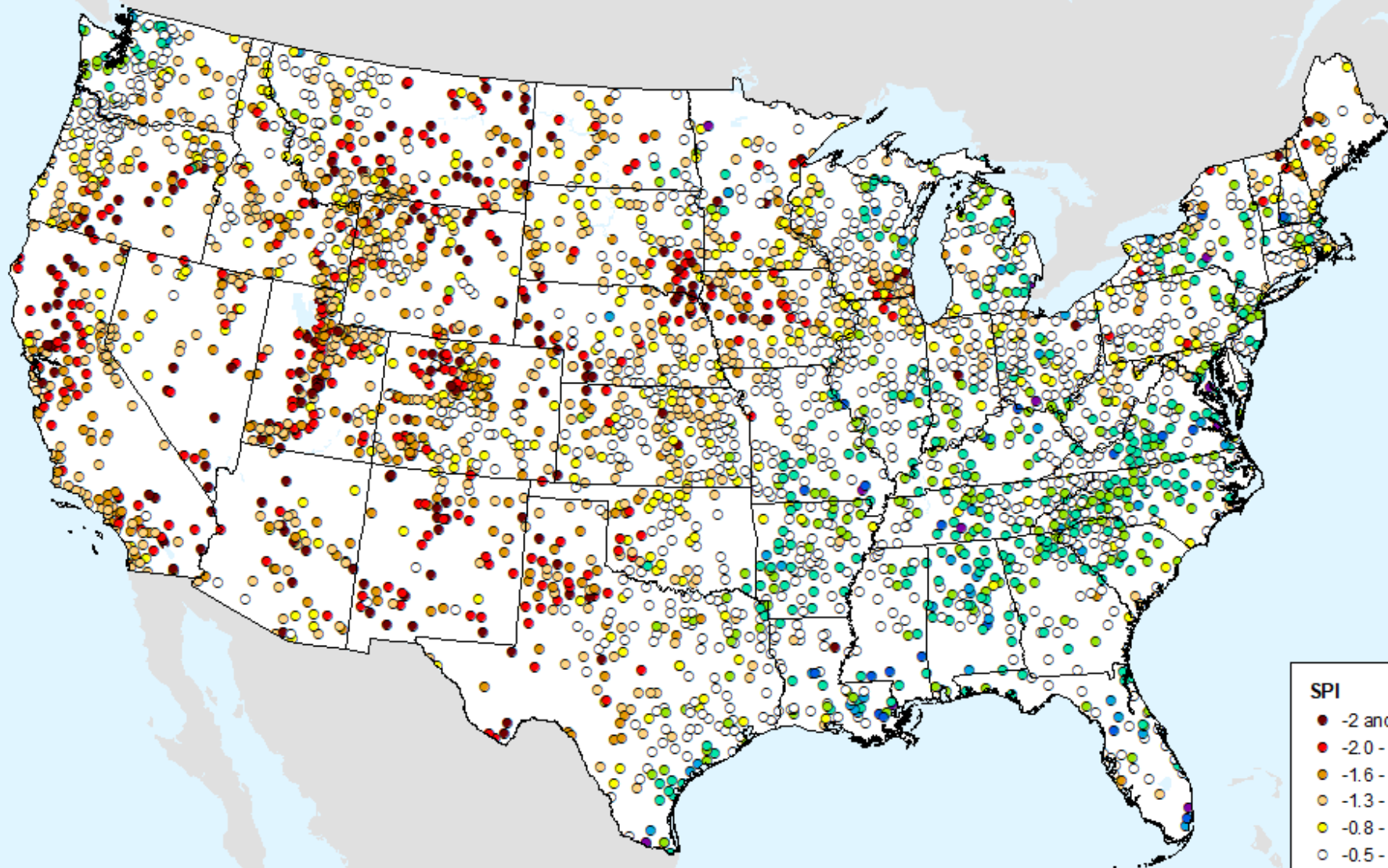
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

# HPRCC 24-month SPI

As of: Tuesday, May 3, 2022



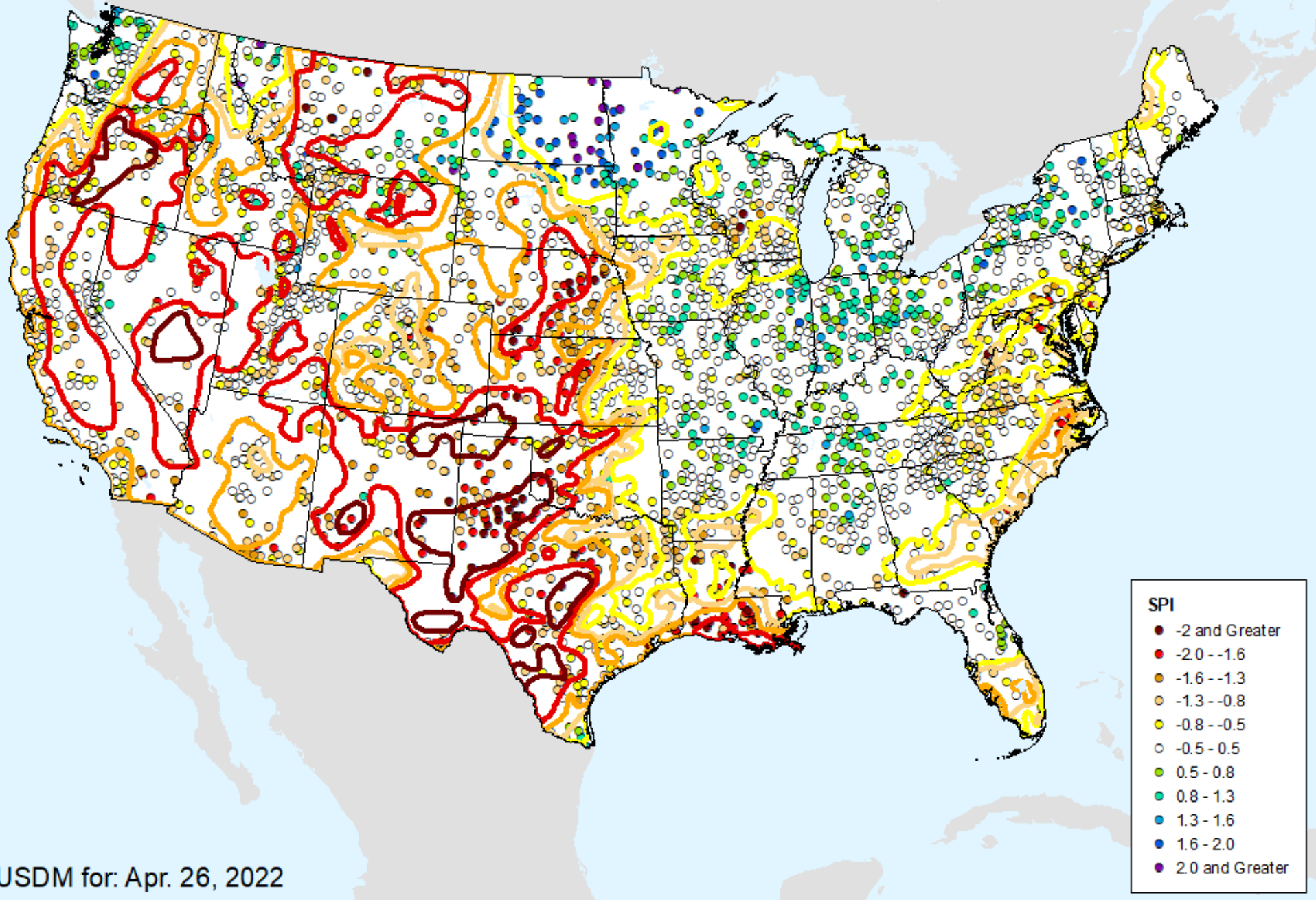
## SPI

- -2 and Greater
- -2.0 -- -1.6
- -1.6 -- -1.3
- -1.3 -- -0.8
- -0.8 -- -0.5
- -0.5 - 0.5
- 0.5 - 0.8
- 0.8 - 1.3
- 1.3 - 1.6
- 1.6 - 2.0
- 2.0 and Greater



# HPRCC Water Year-to-date SPI

As of: Tuesday, May 3, 2022

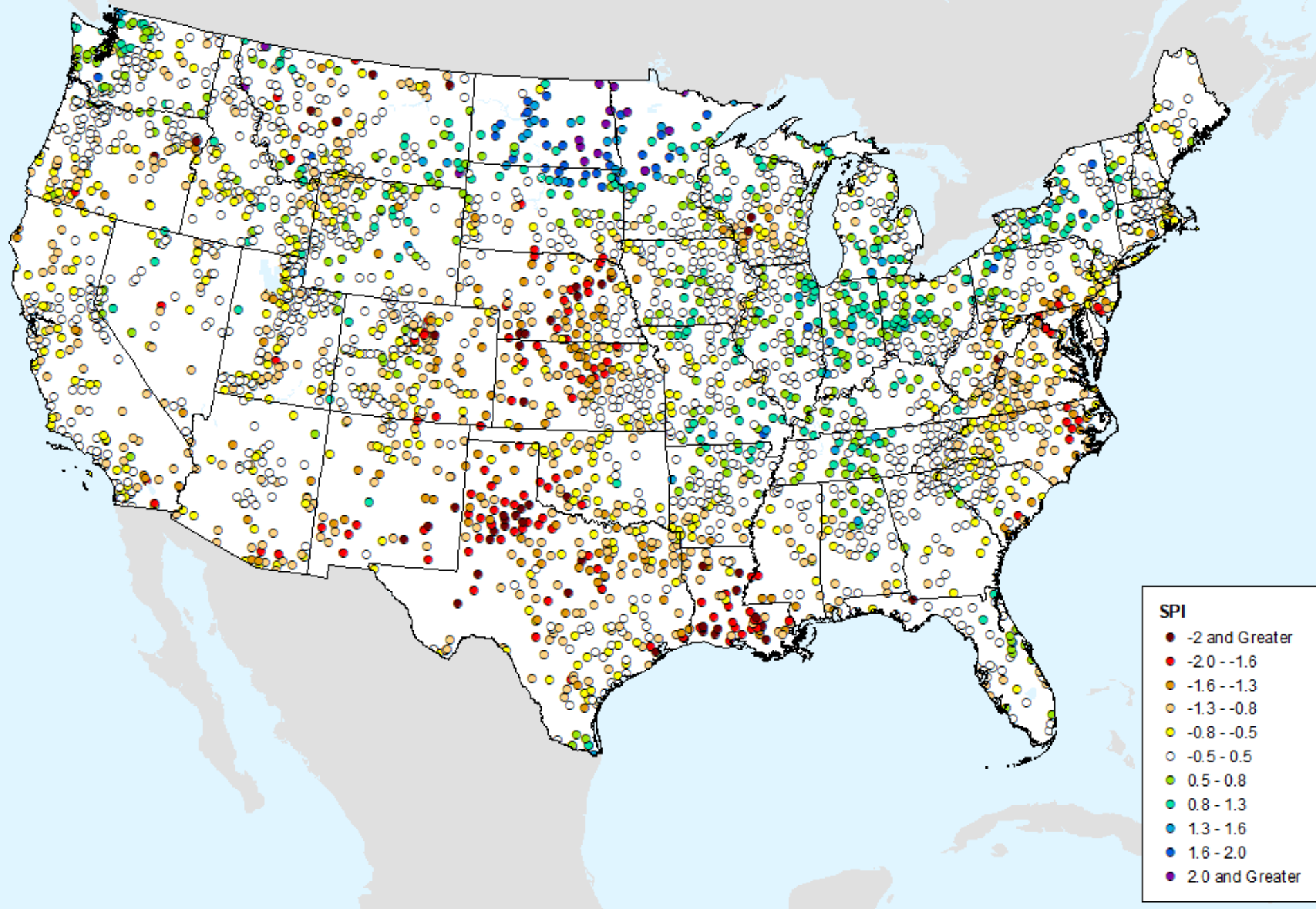


USDM for: Apr. 26, 2022



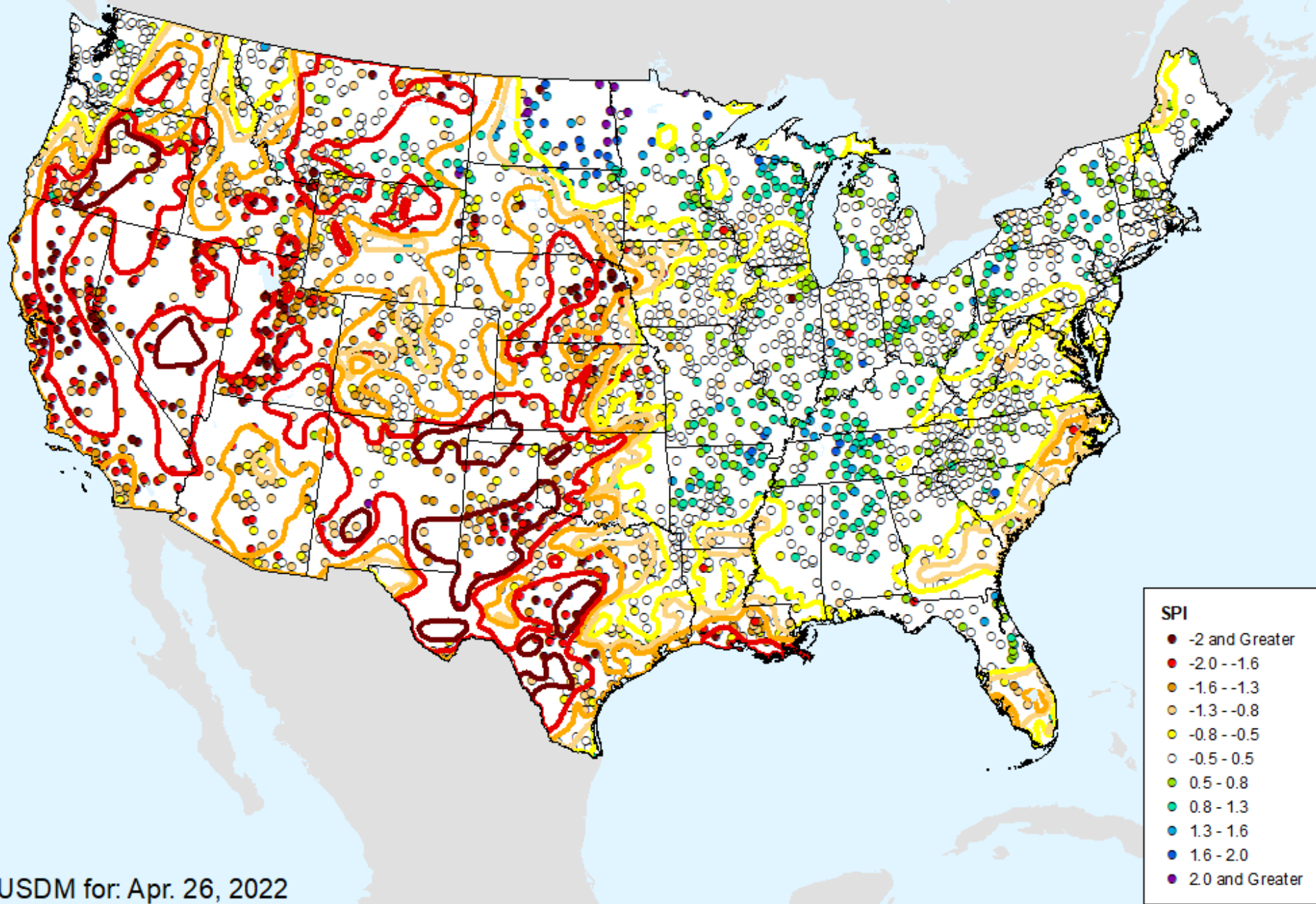
# HPRCC Water Year-to-date SPI

As of: Tuesday, May 3, 2022



# HPRCC Year-to-date SPI

As of: Tuesday, May 3, 2022

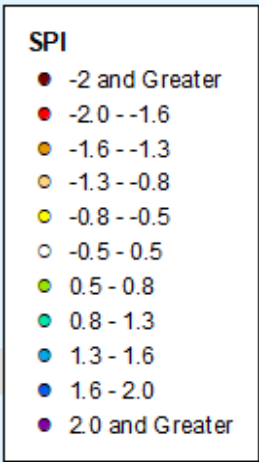
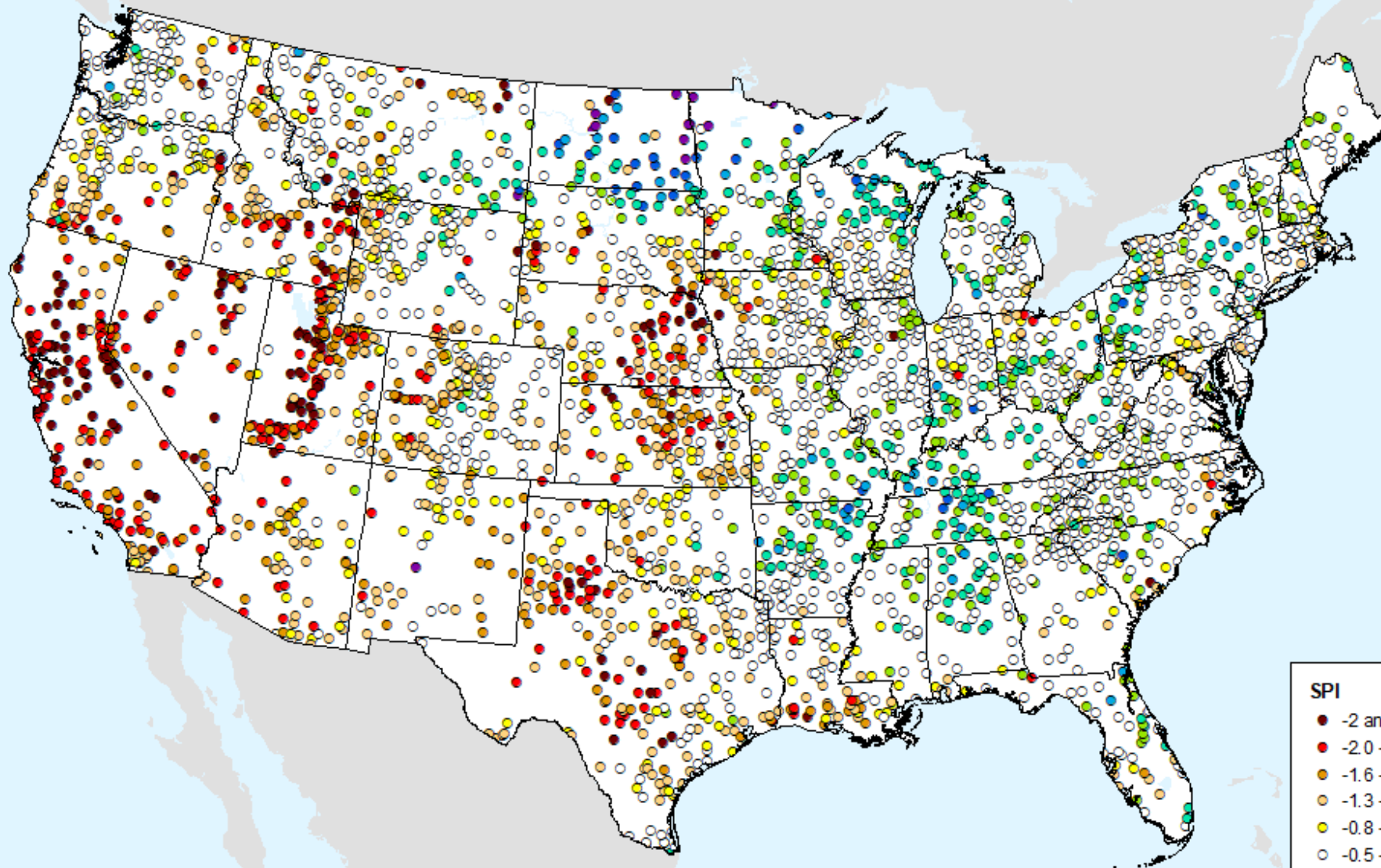


USDM for: Apr. 26, 2022



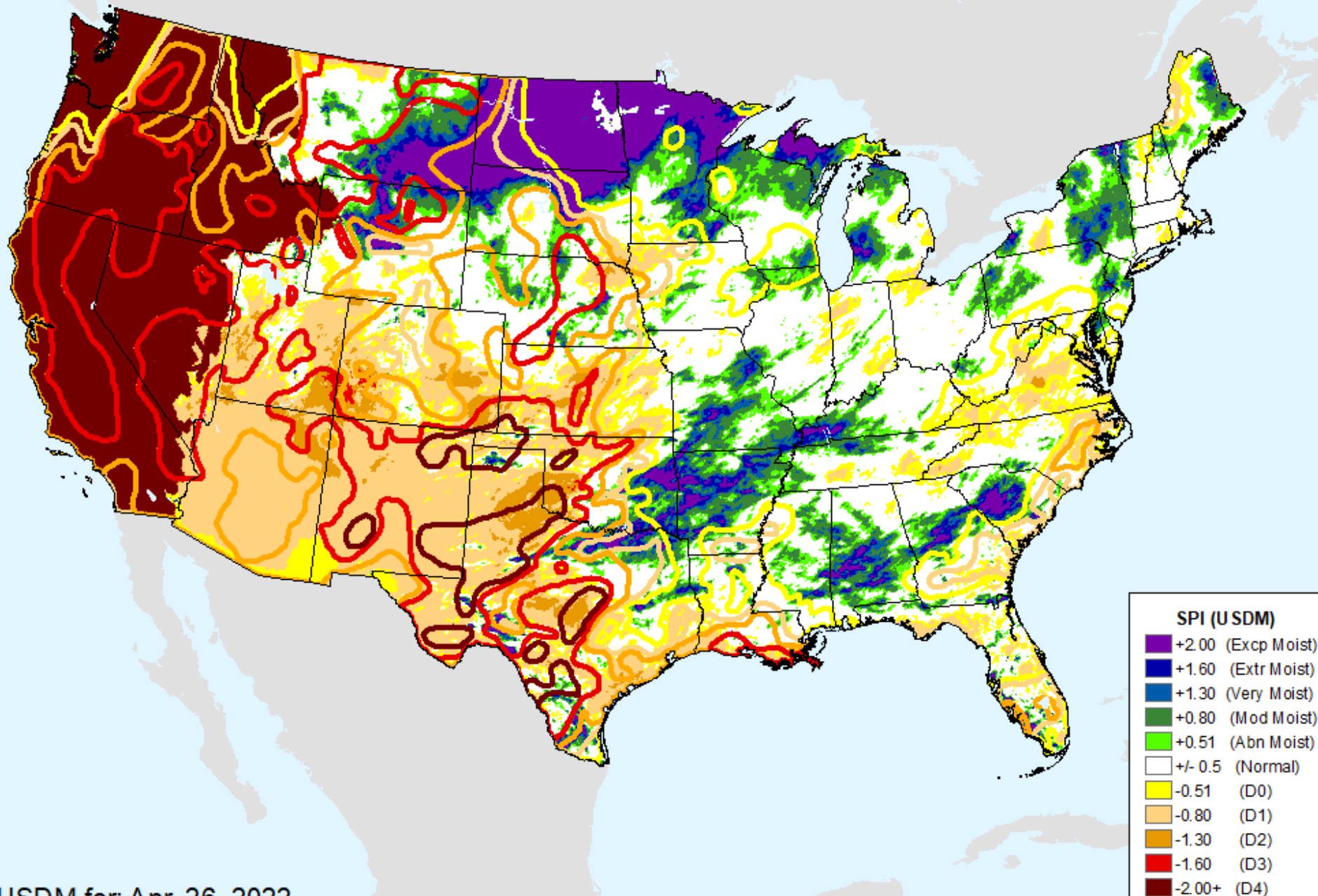
# HPRCC Year-to-date SPI

As of: Tuesday, May 3, 2022



# AHPS 1-month SPI

As of: Tuesday, May 3, 2022

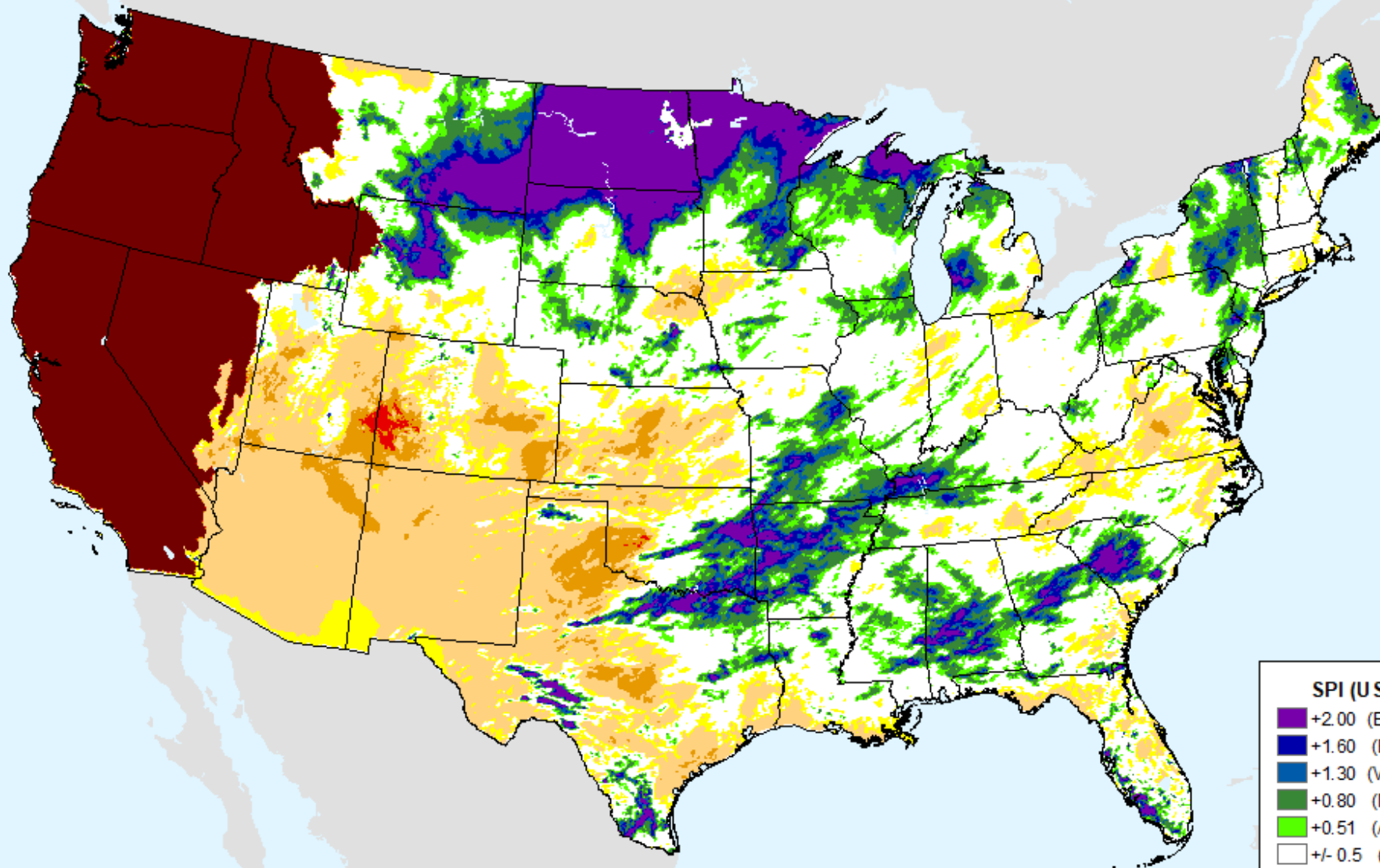


USDM for: Apr. 26, 2022



# AHPS 1-month SPI

As of: Tuesday, May 3, 2022

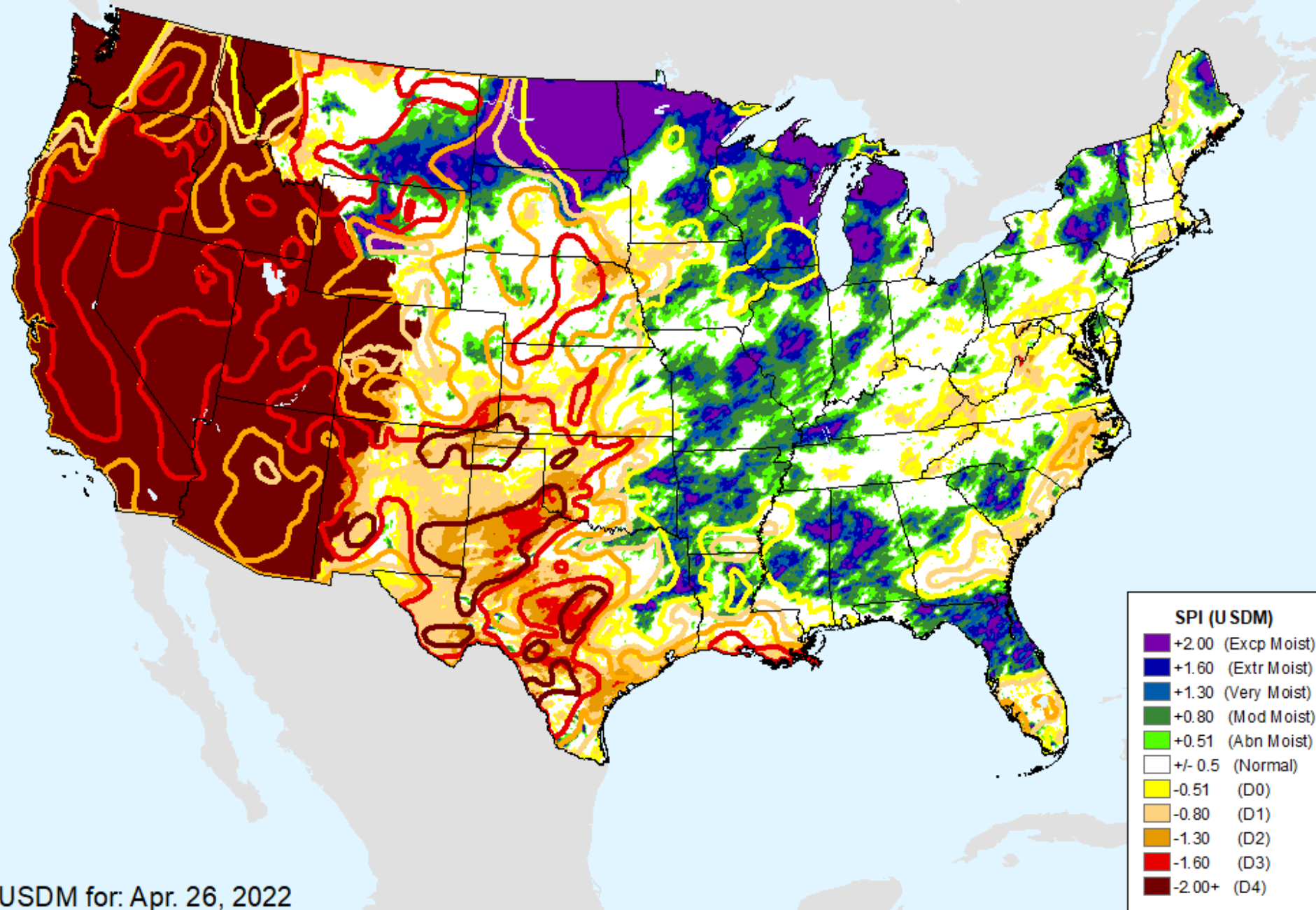


## SPI (USDM)

- +2.00 (Excp Moist)
- +1.60 (Extr Moist)
- +1.30 (Very Moist)
- +0.80 (Mod Moist)
- +0.51 (Abn Moist)
- +/- 0.5 (Normal)
- 0.51 (D0)
- 0.80 (D1)
- 1.30 (D2)
- 1.60 (D3)
- 2.00+ (D4)

# AHPS 2-month SPI

As of: Tuesday, May 3, 2022

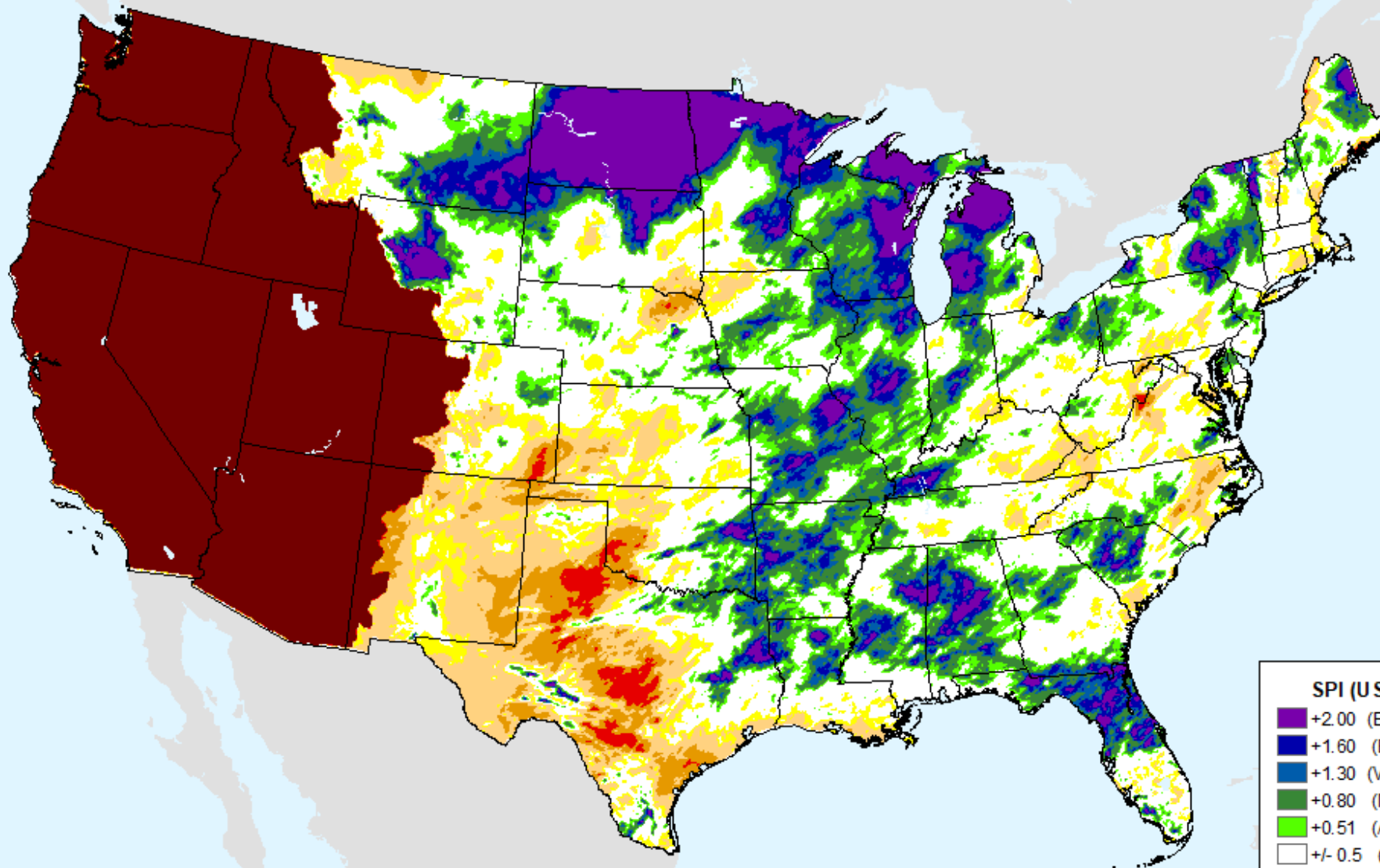


USDM for: Apr. 26, 2022



# AHPS 2-month SPI

As of: Tuesday, May 3, 2022

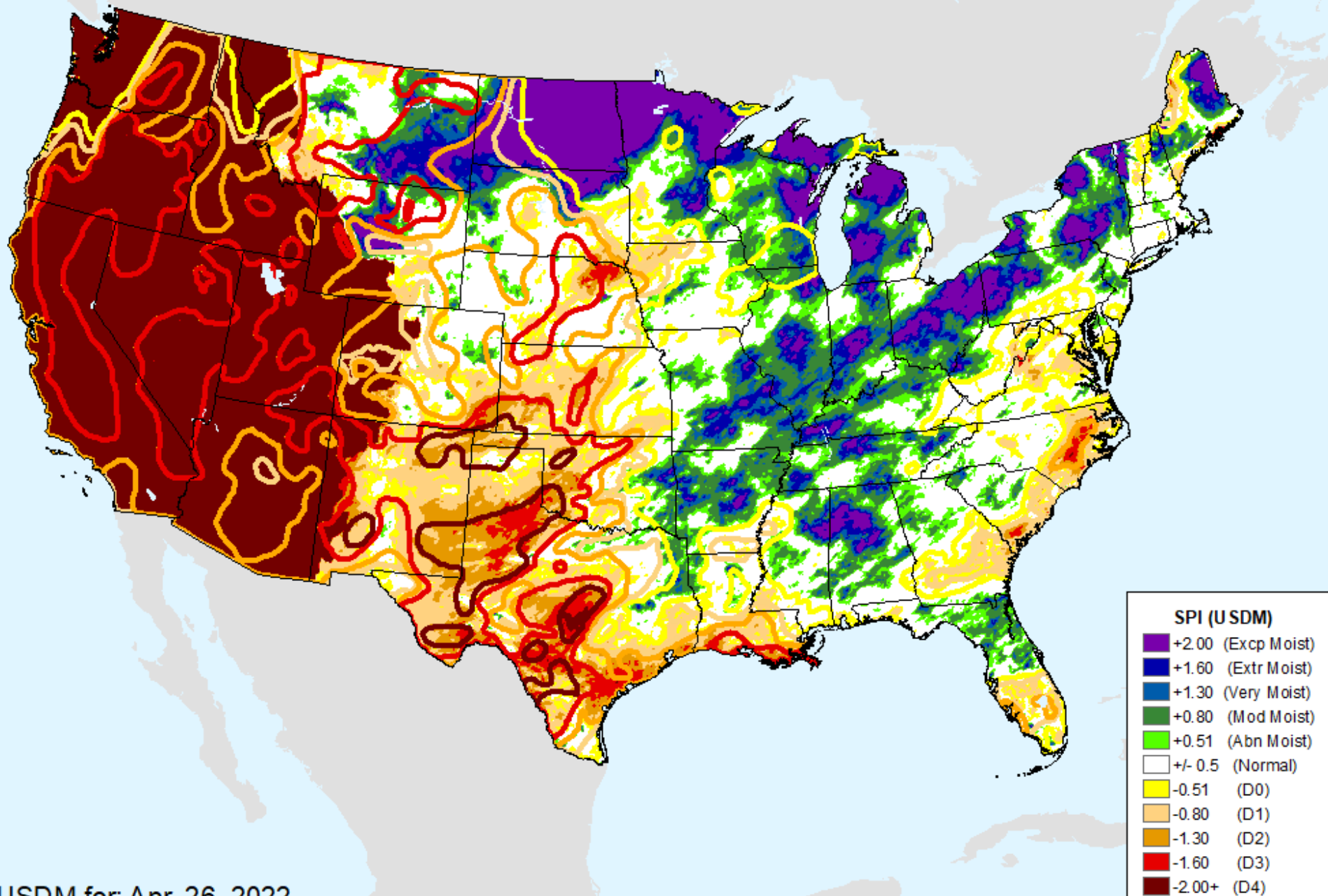


## SPI (USDM)

- +2.00 (Excp Moist)
- +1.60 (Extr Moist)
- +1.30 (Very Moist)
- +0.80 (Mod Moist)
- +0.51 (Abn Moist)
- +/- 0.5 (Normal)
- 0.51 (D0)
- 0.80 (D1)
- 1.30 (D2)
- 1.60 (D3)
- 2.00+ (D4)

# AHPS 3-month SPI

As of: Tuesday, May 3, 2022

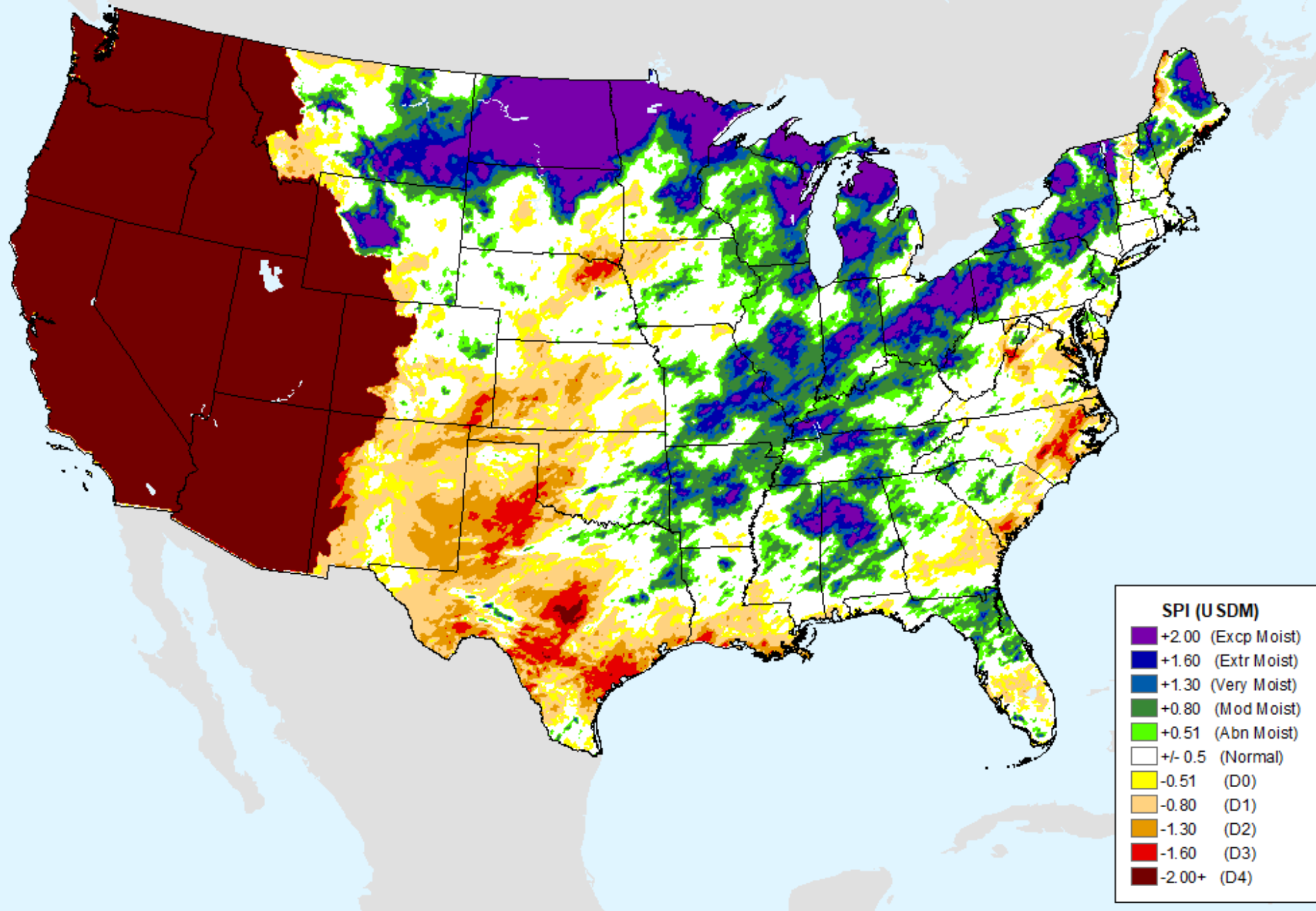


USDM for: Apr. 26, 2022



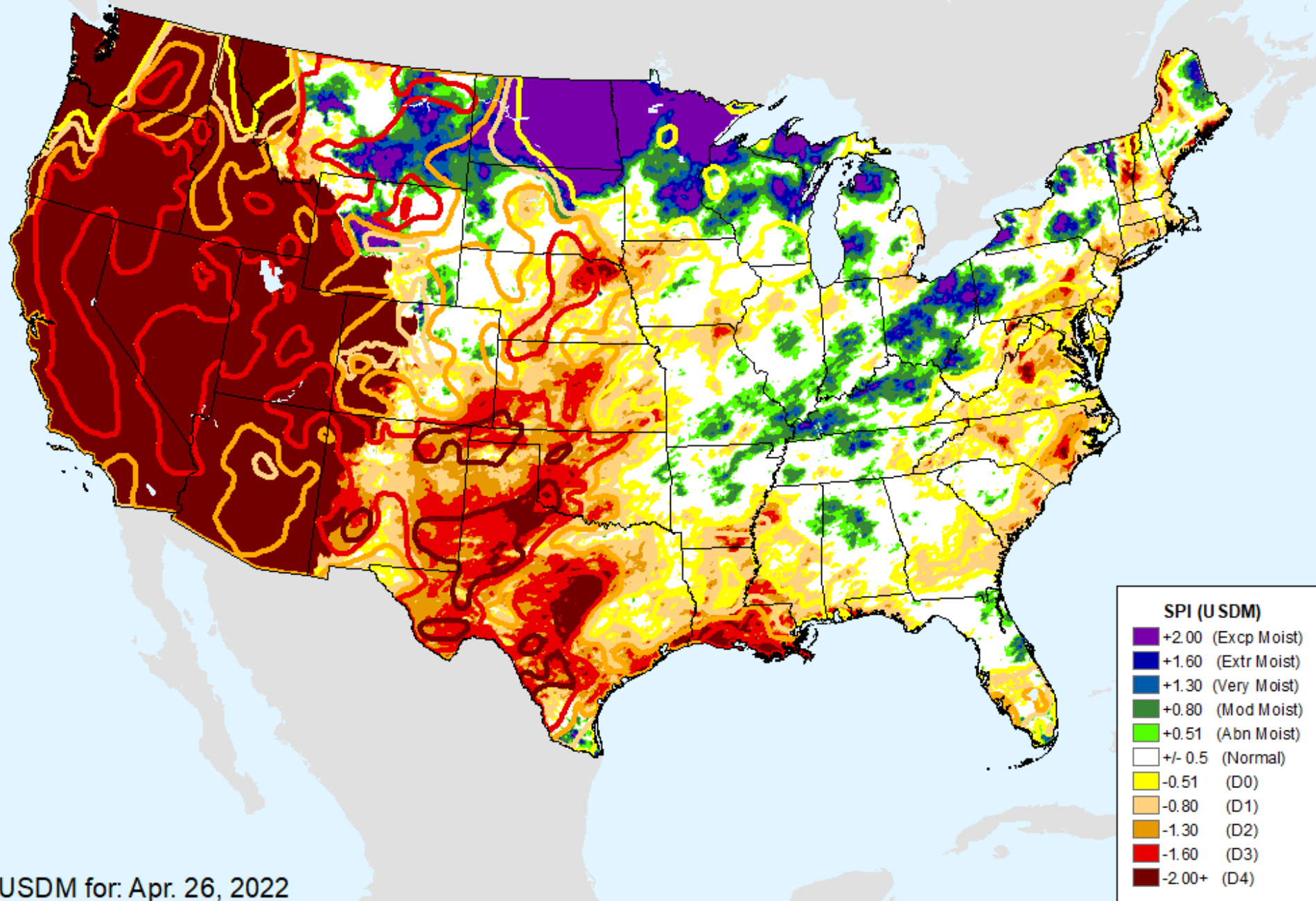
# AHPS 3-month SPI

As of: Tuesday, May 3, 2022



# AHPS 6-month SPI

As of: Tuesday, May 3, 2022

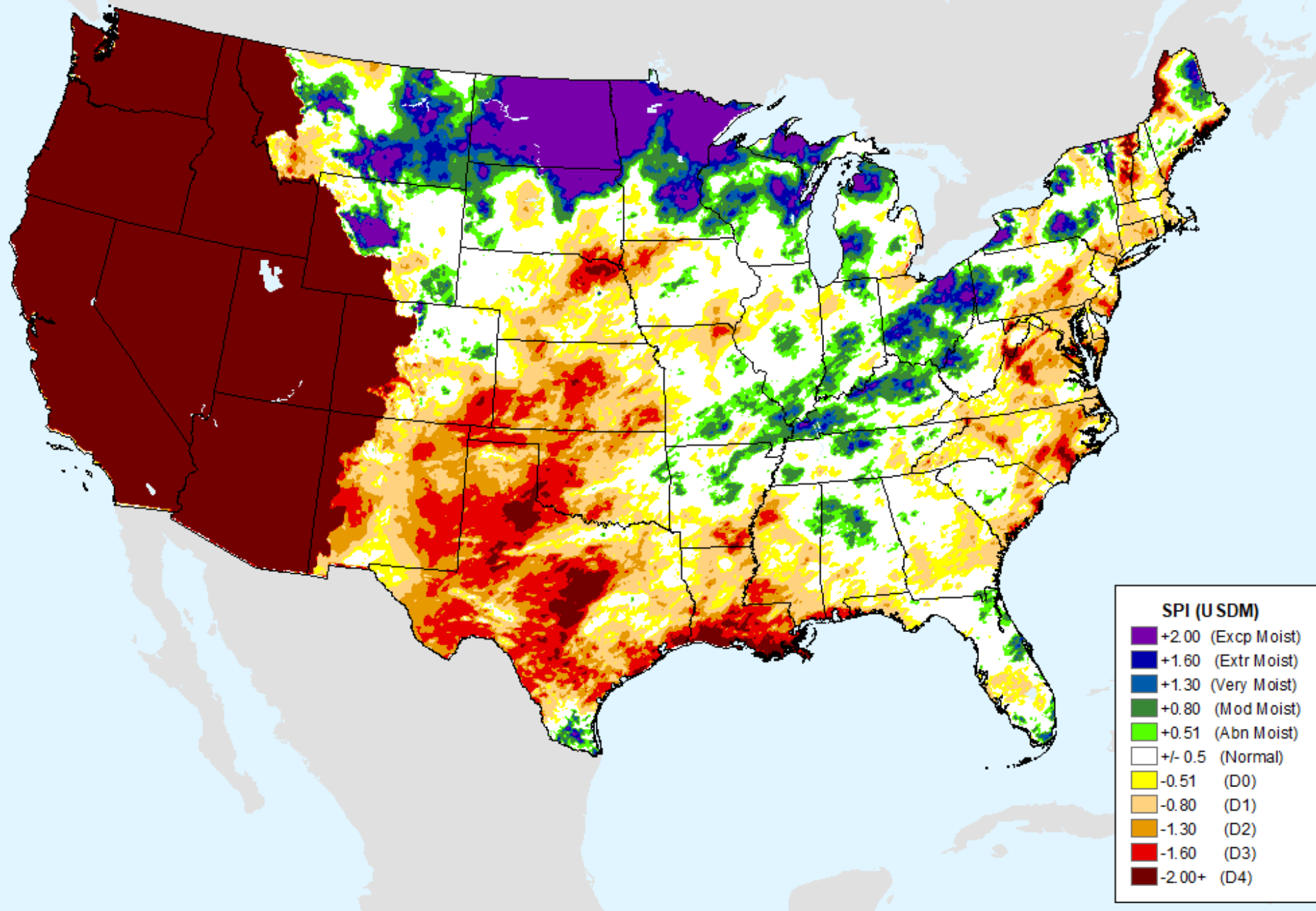


USDM for: Apr. 26, 2022



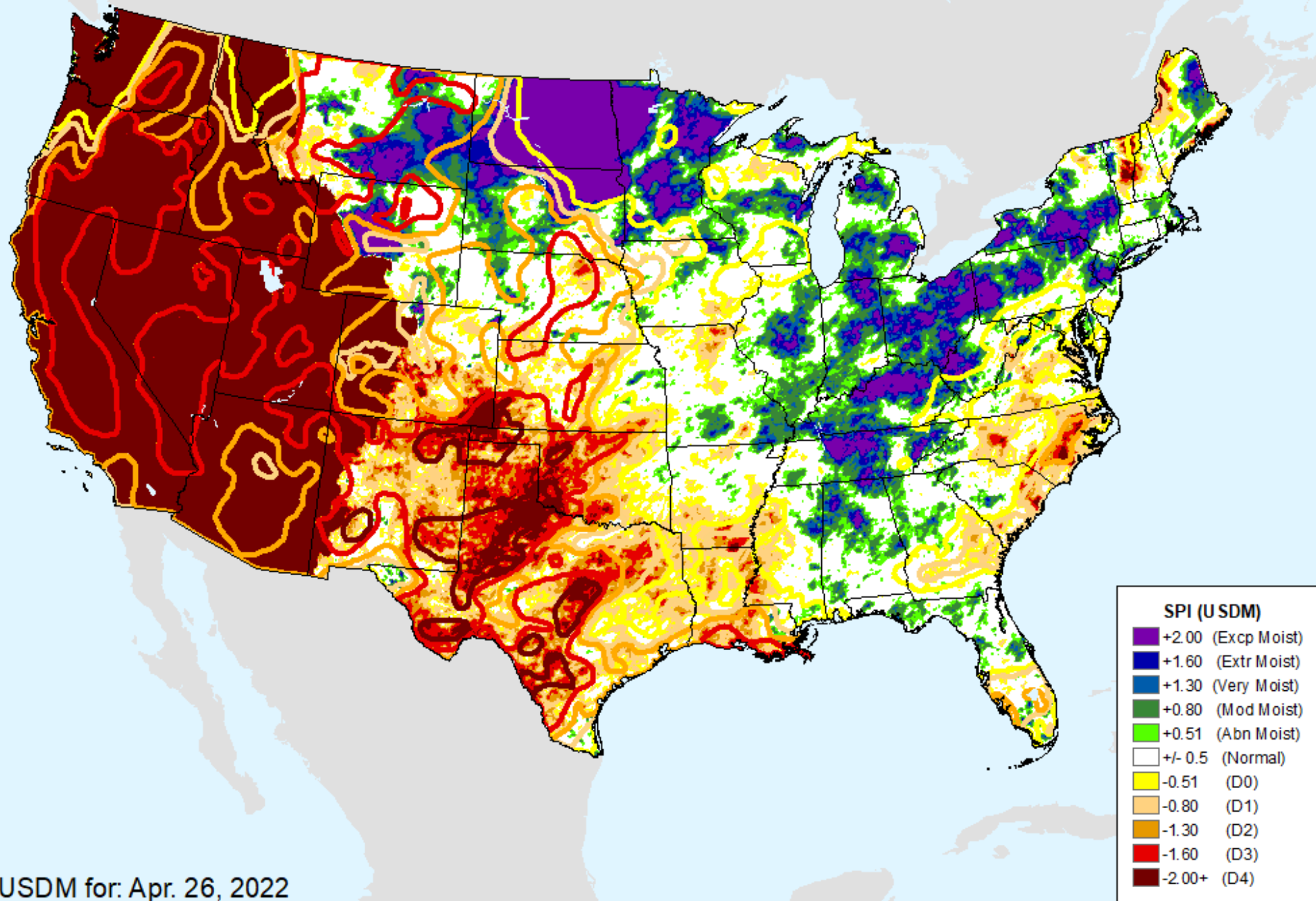
# AHPS 6-month SPI

As of: Tuesday, May 3, 2022



# AHPS 9-month SPI

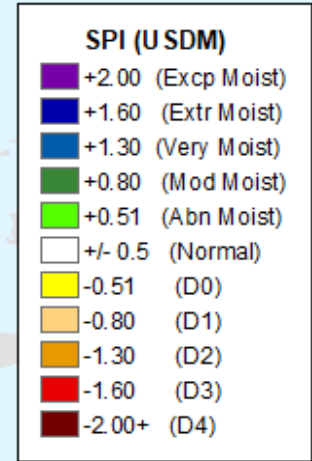
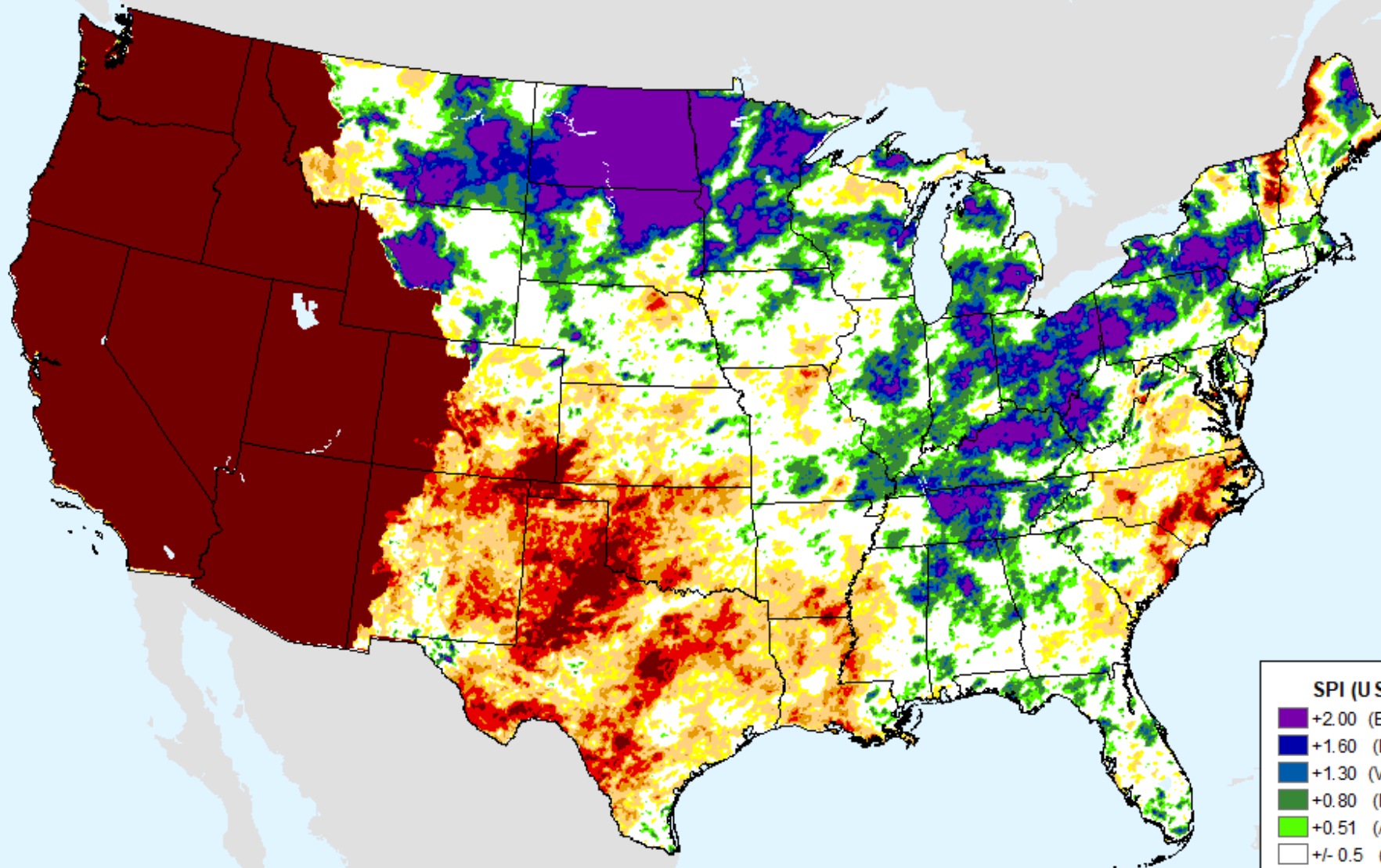
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

# AHPS 9-month SPI

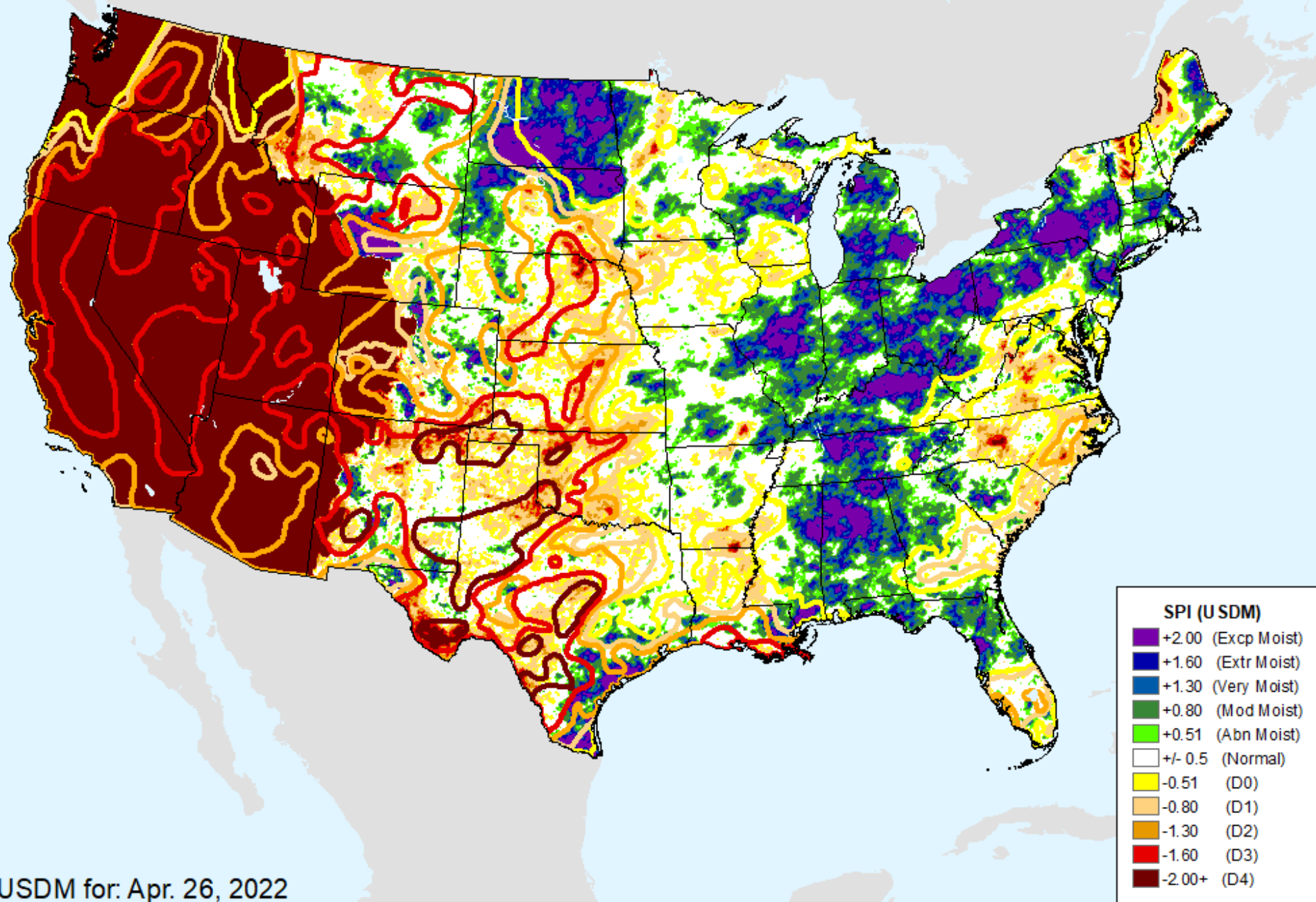
As of: Tuesday, May 3, 2022





# AHPS 12-month SPI

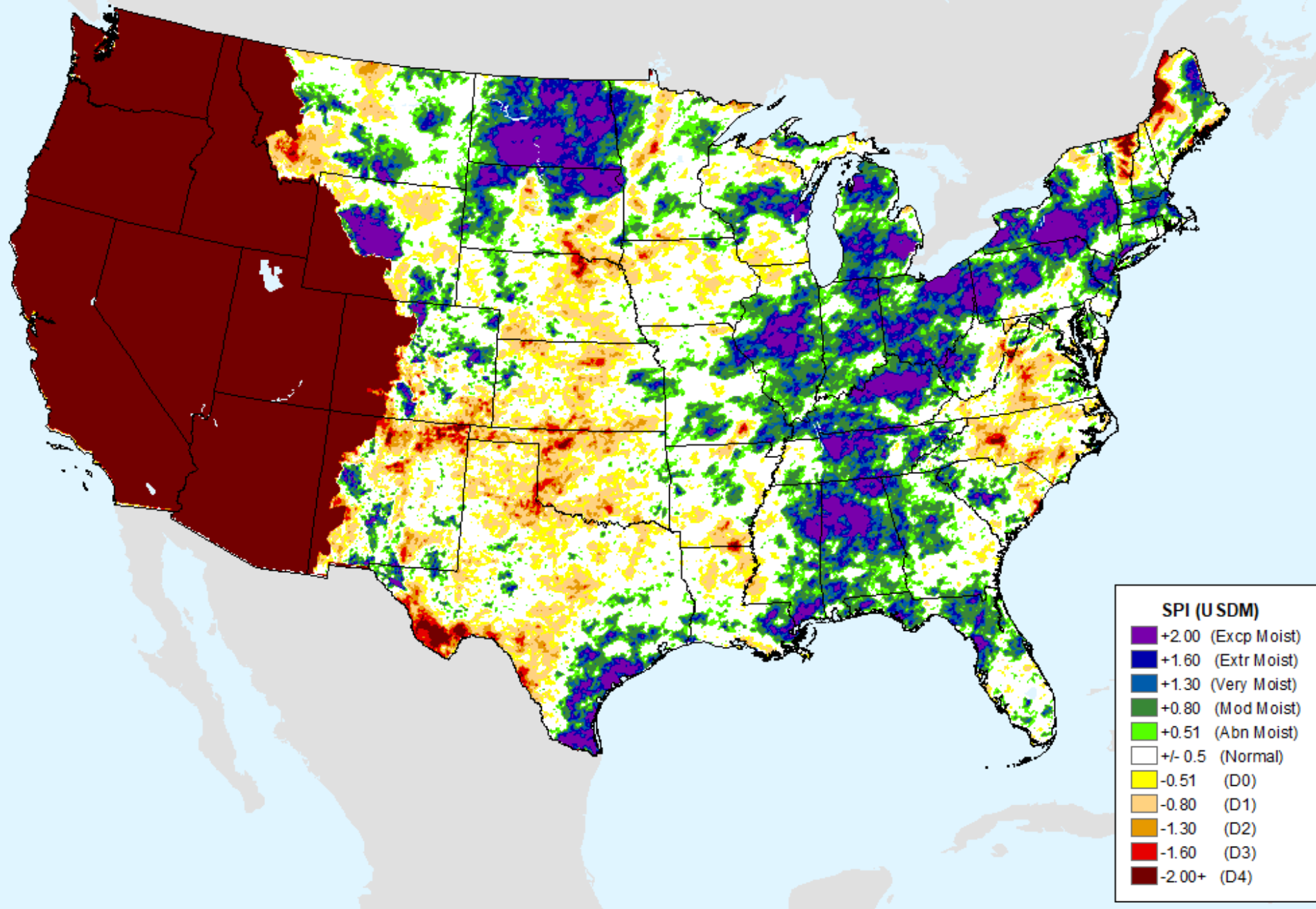
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

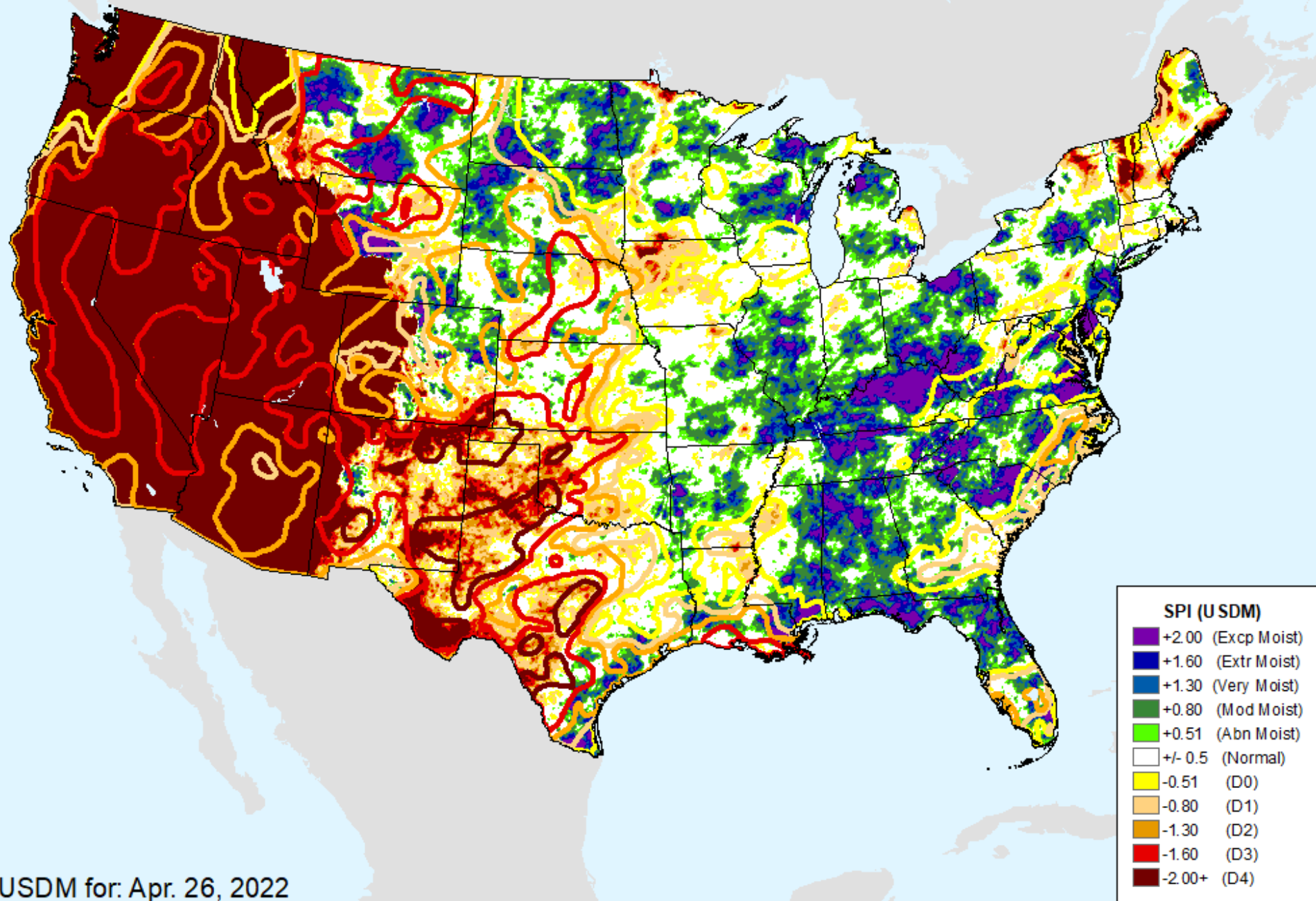
# AHPS 12-month SPI

As of: Tuesday, May 3, 2022



# AHPS 24-month SPI

As of: Tuesday, May 3, 2022

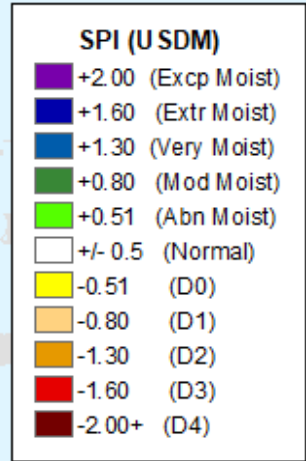
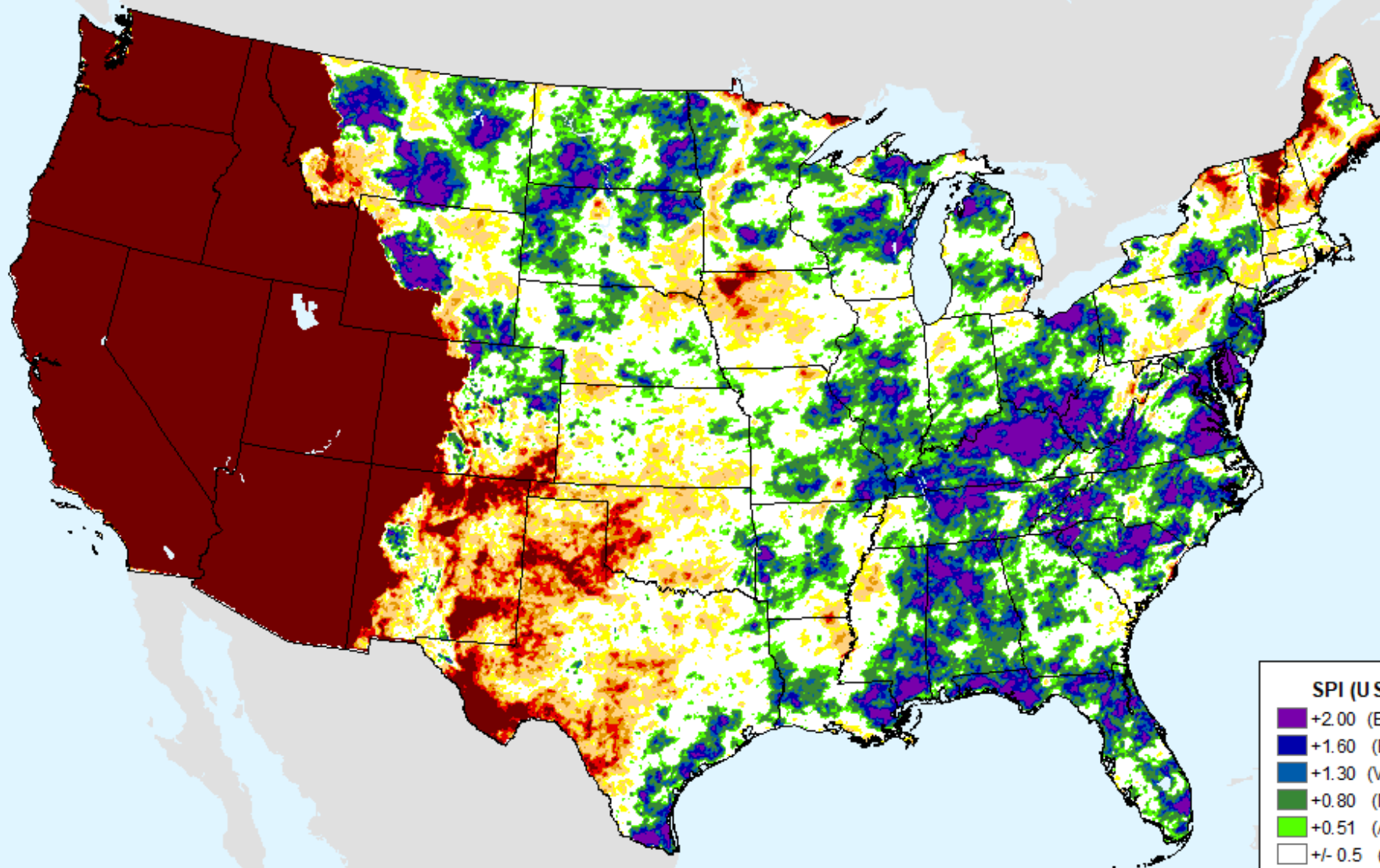


USDM for: Apr. 26, 2022



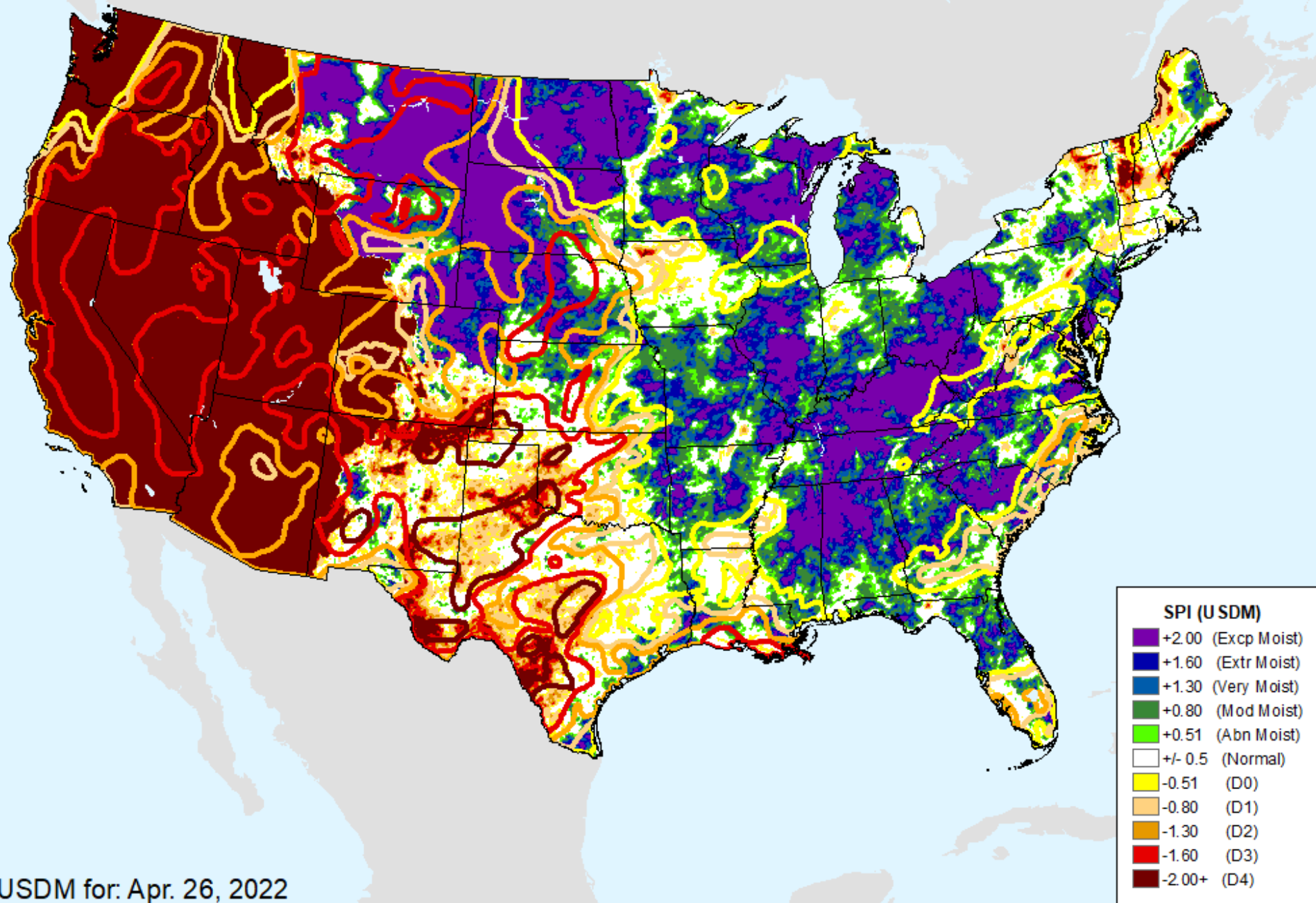
# AHPS 24-month SPI

As of: Tuesday, May 3, 2022



# AHPS 36-month SPI

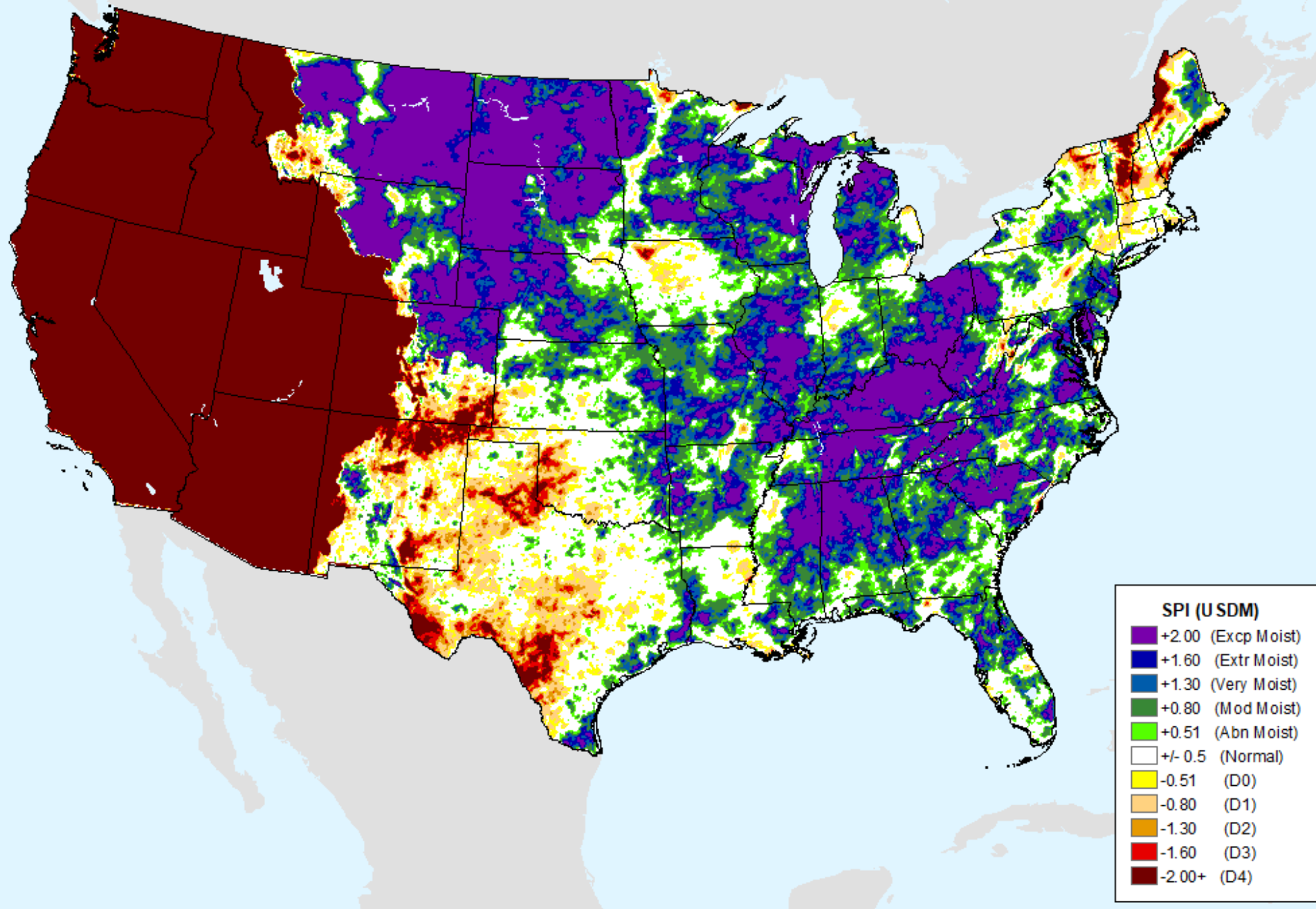
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

# AHPS 36-month SPI

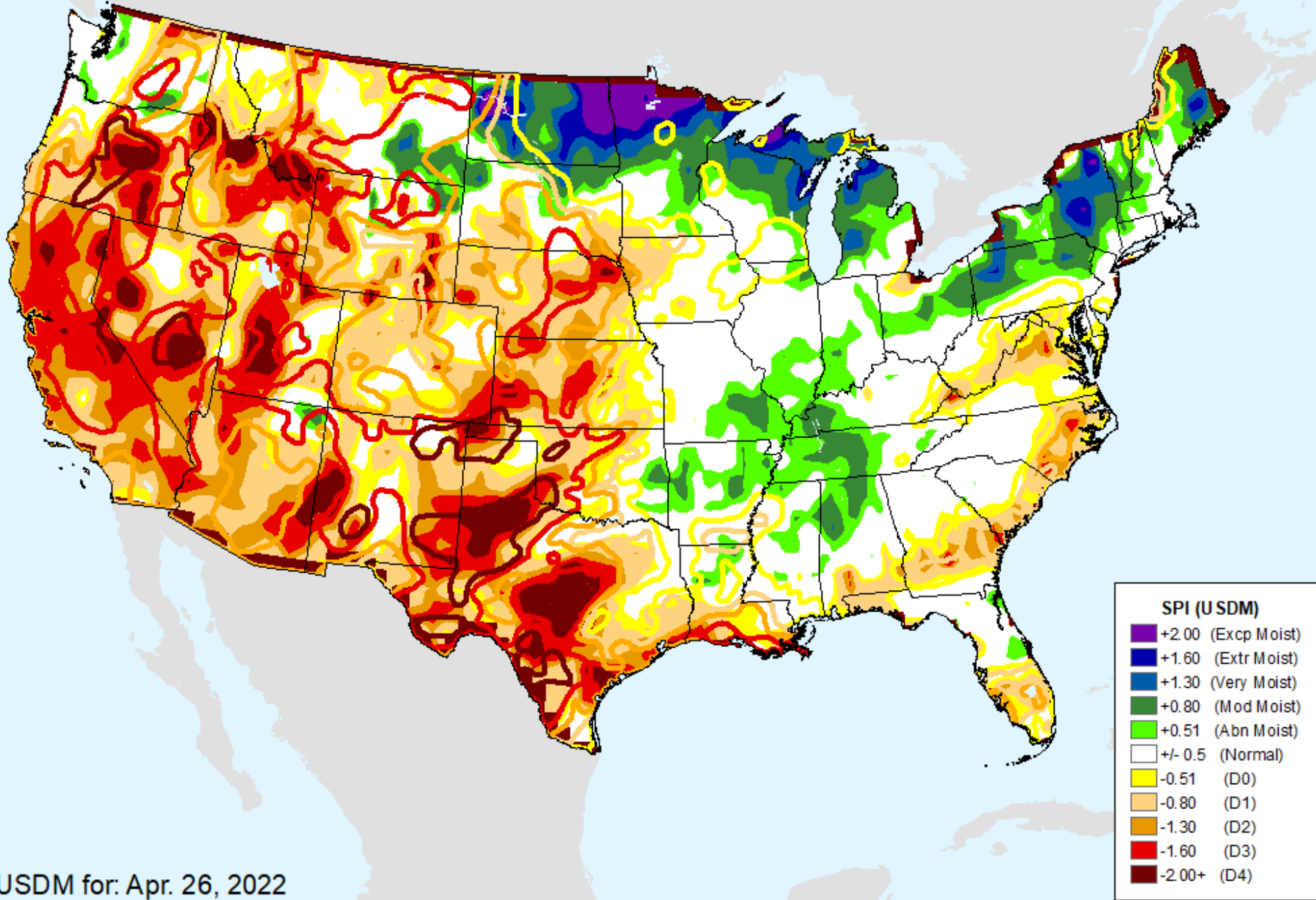
As of: Tuesday, May 3, 2022





# CPC 3-month SPI

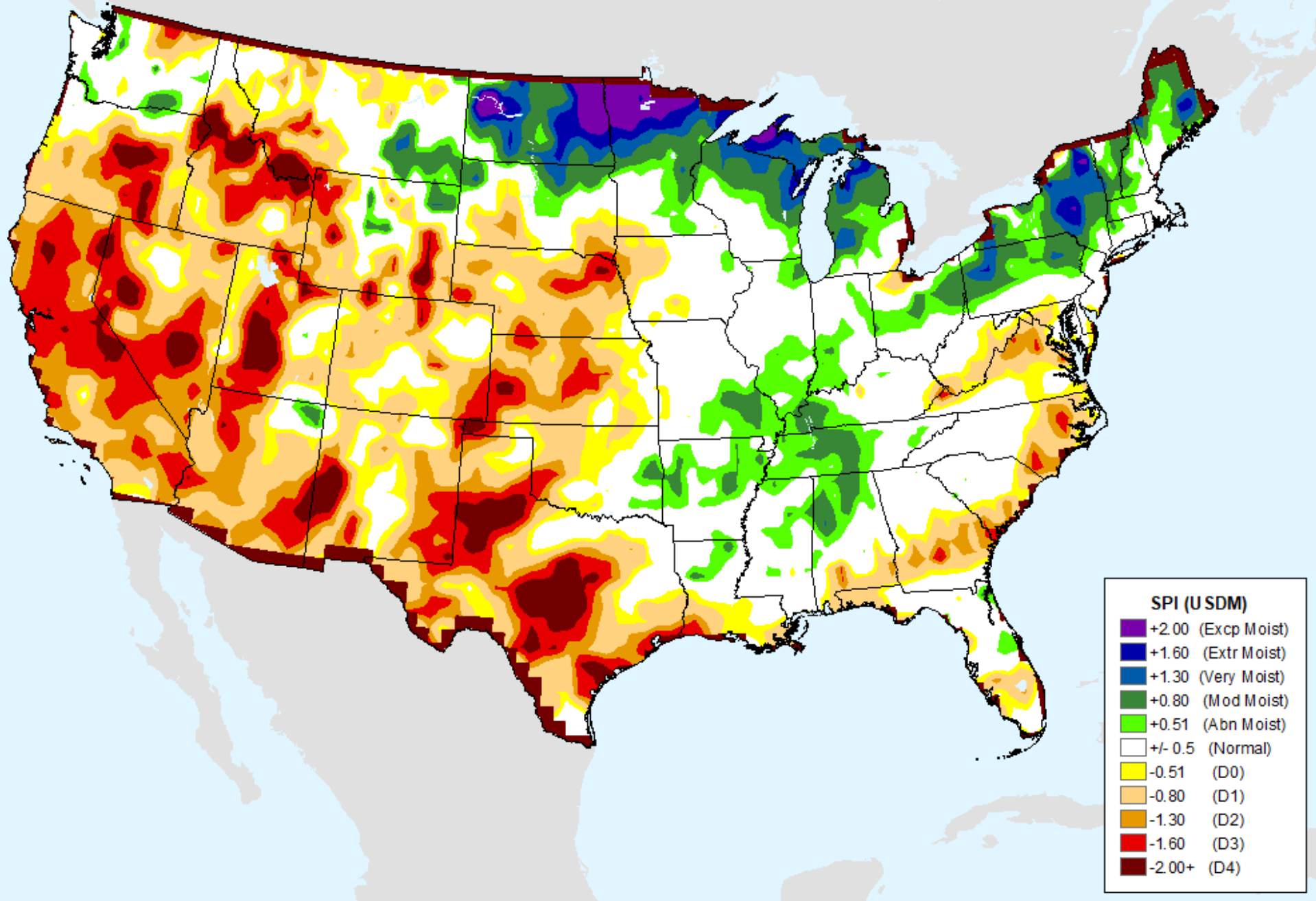
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

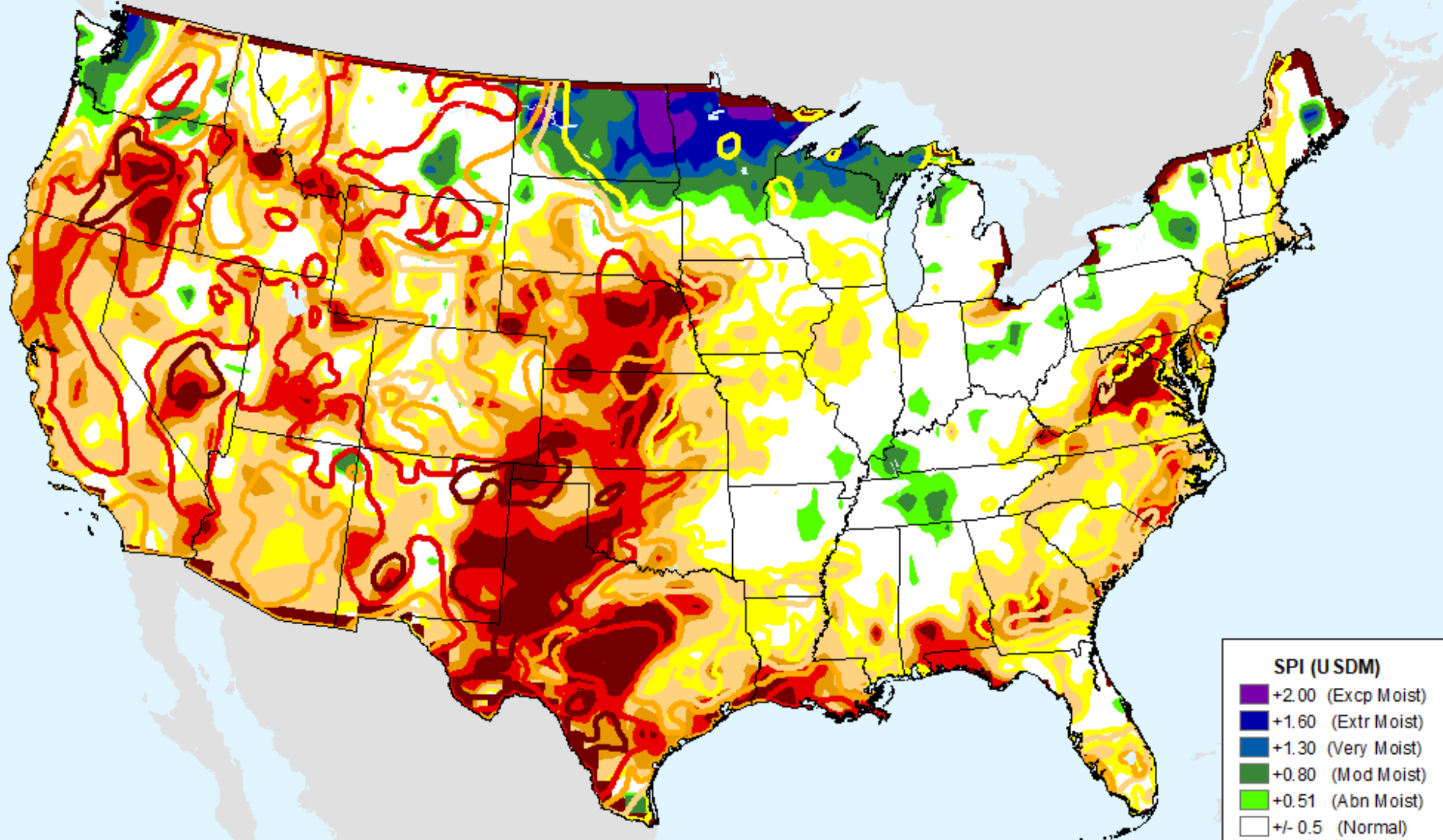
# CPC 3-month SPI

As of: Tuesday, May 3, 2022



# CPC 6-month SPI

As of: Tuesday, May 3, 2022

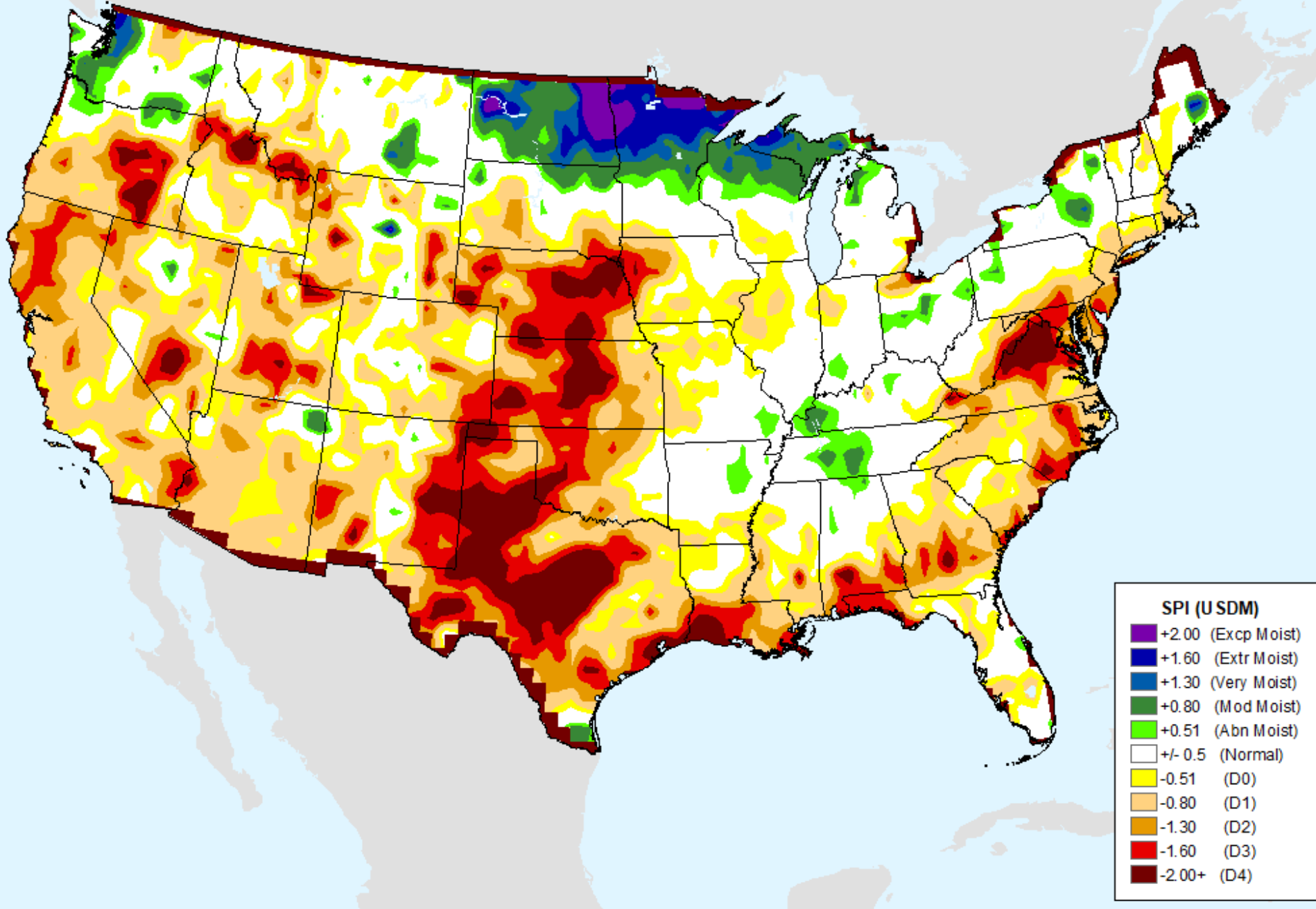


USDM for: Apr. 26, 2022



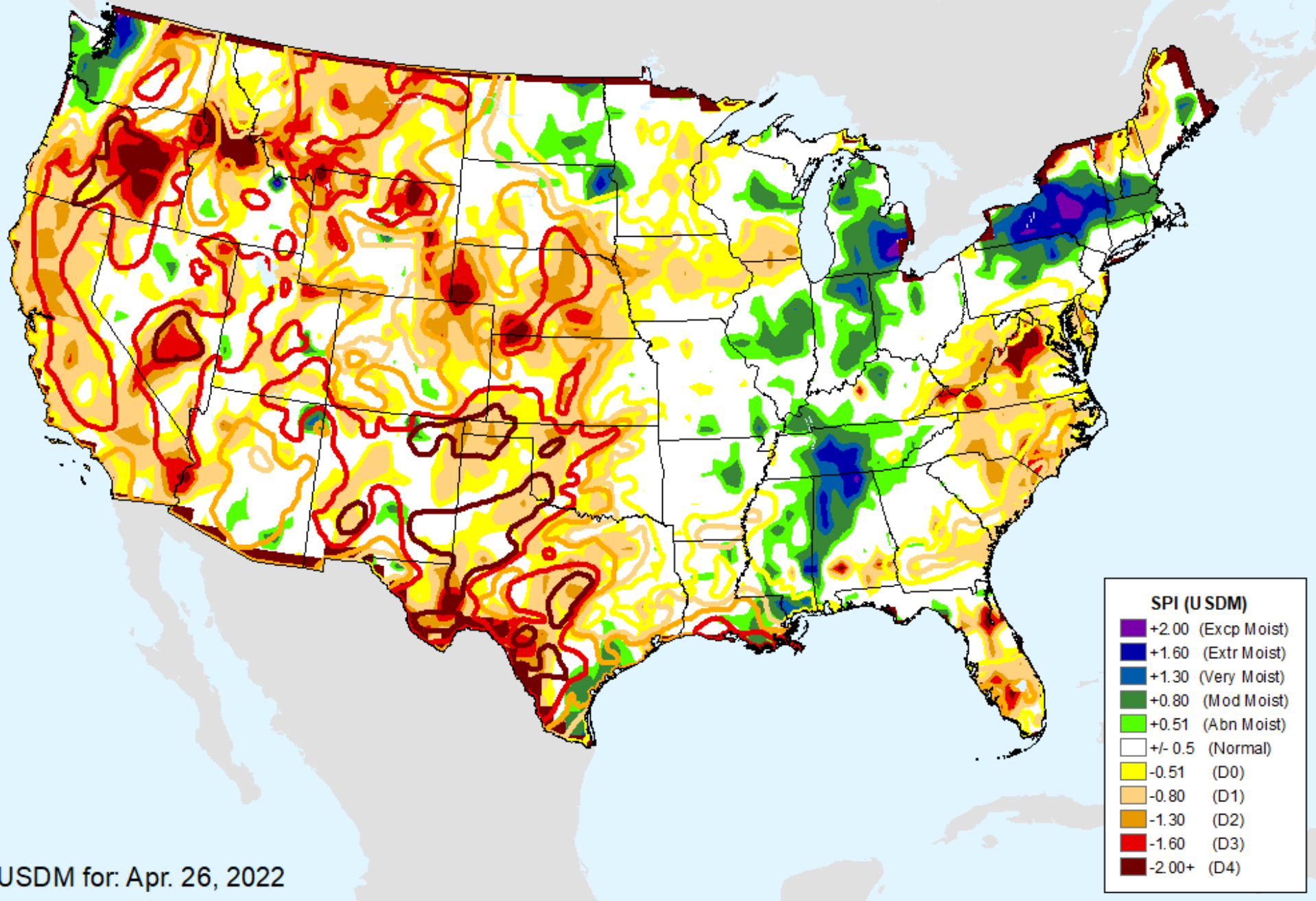
# CPC 6-month SPI

As of: Tuesday, May 3, 2022



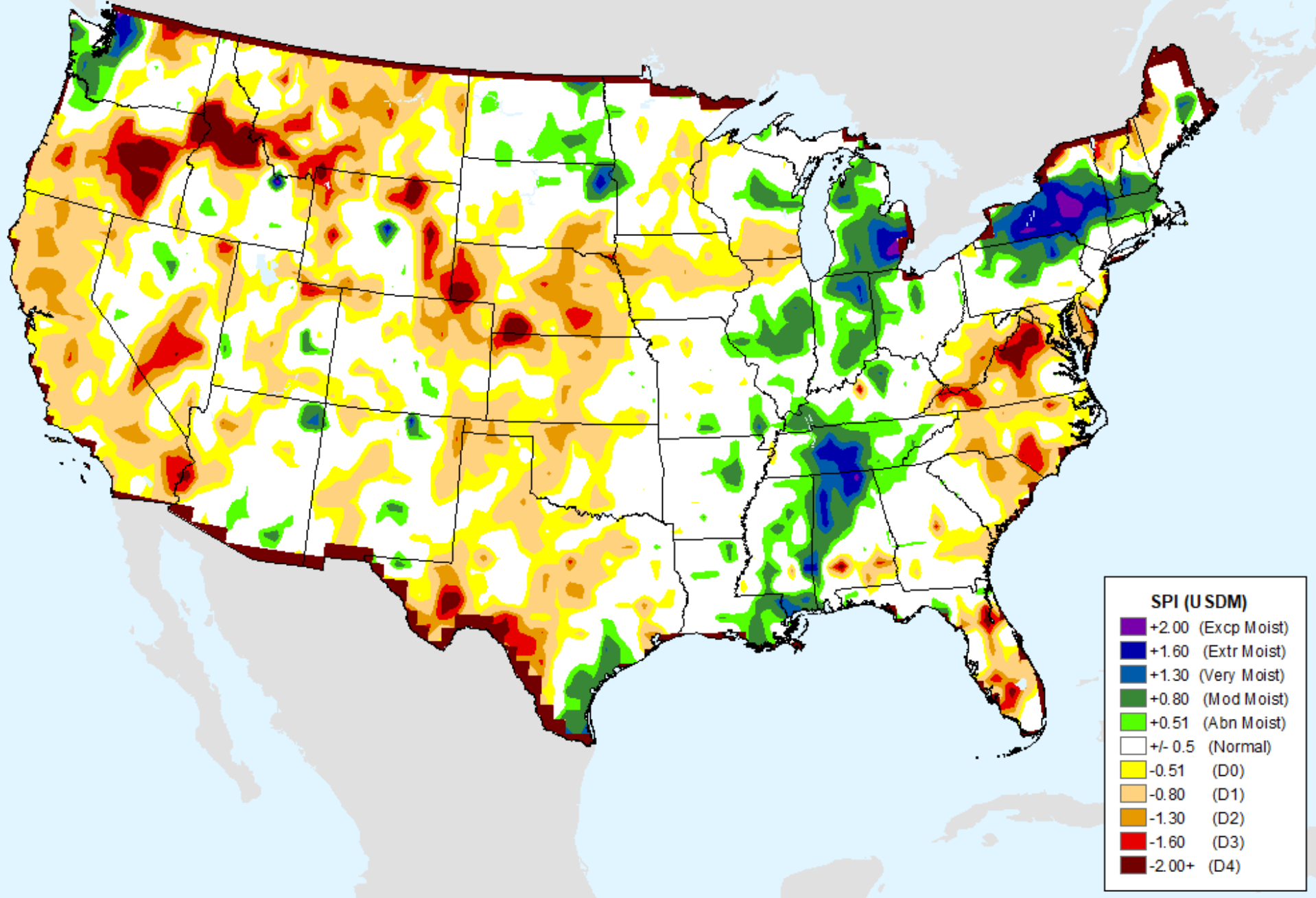
# CPC 12-month SPI

As of: Tuesday, May 3, 2022



# CPC 12-month SPI

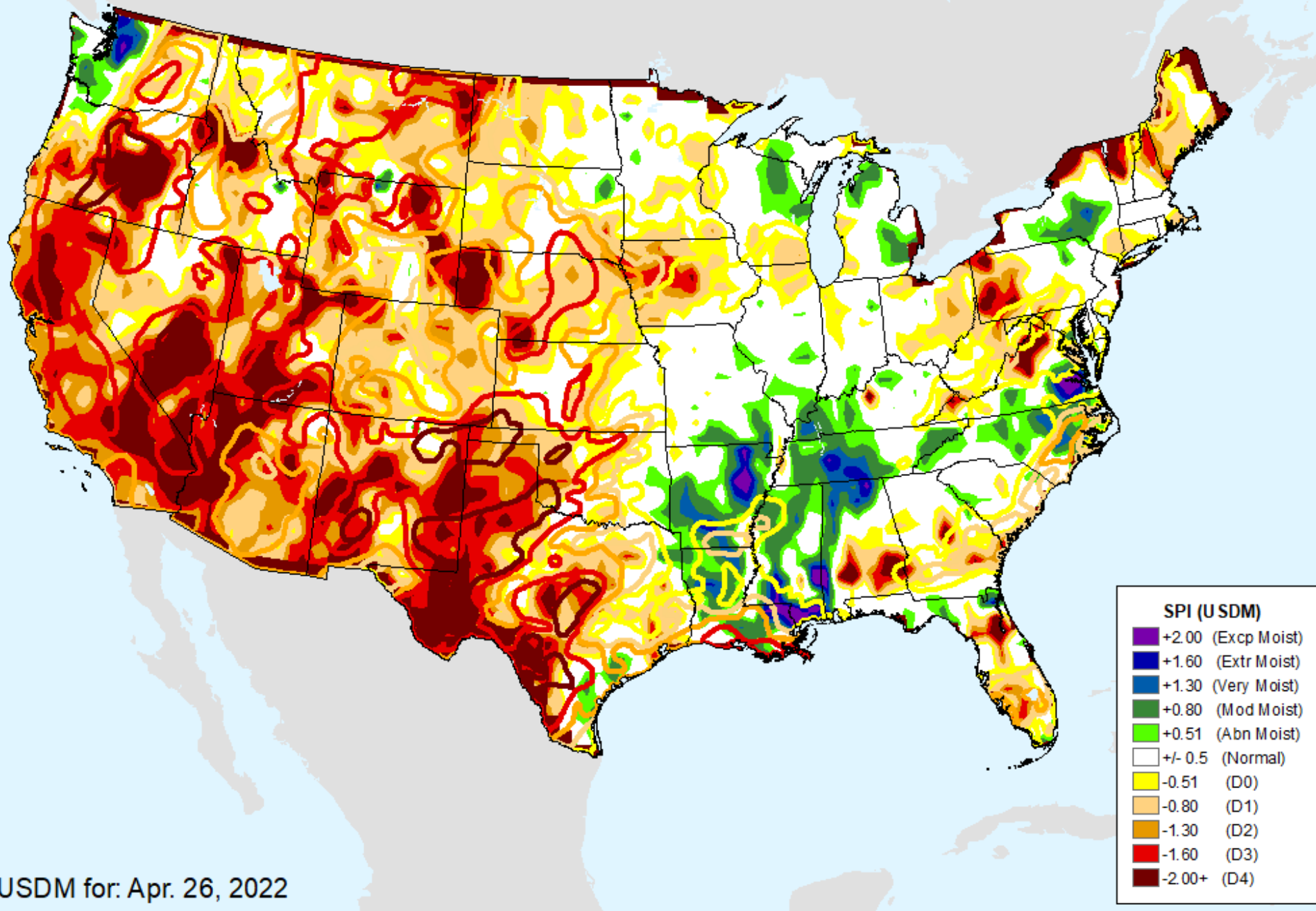
As of: Tuesday, May 3, 2022





# CPC 24-month SPI

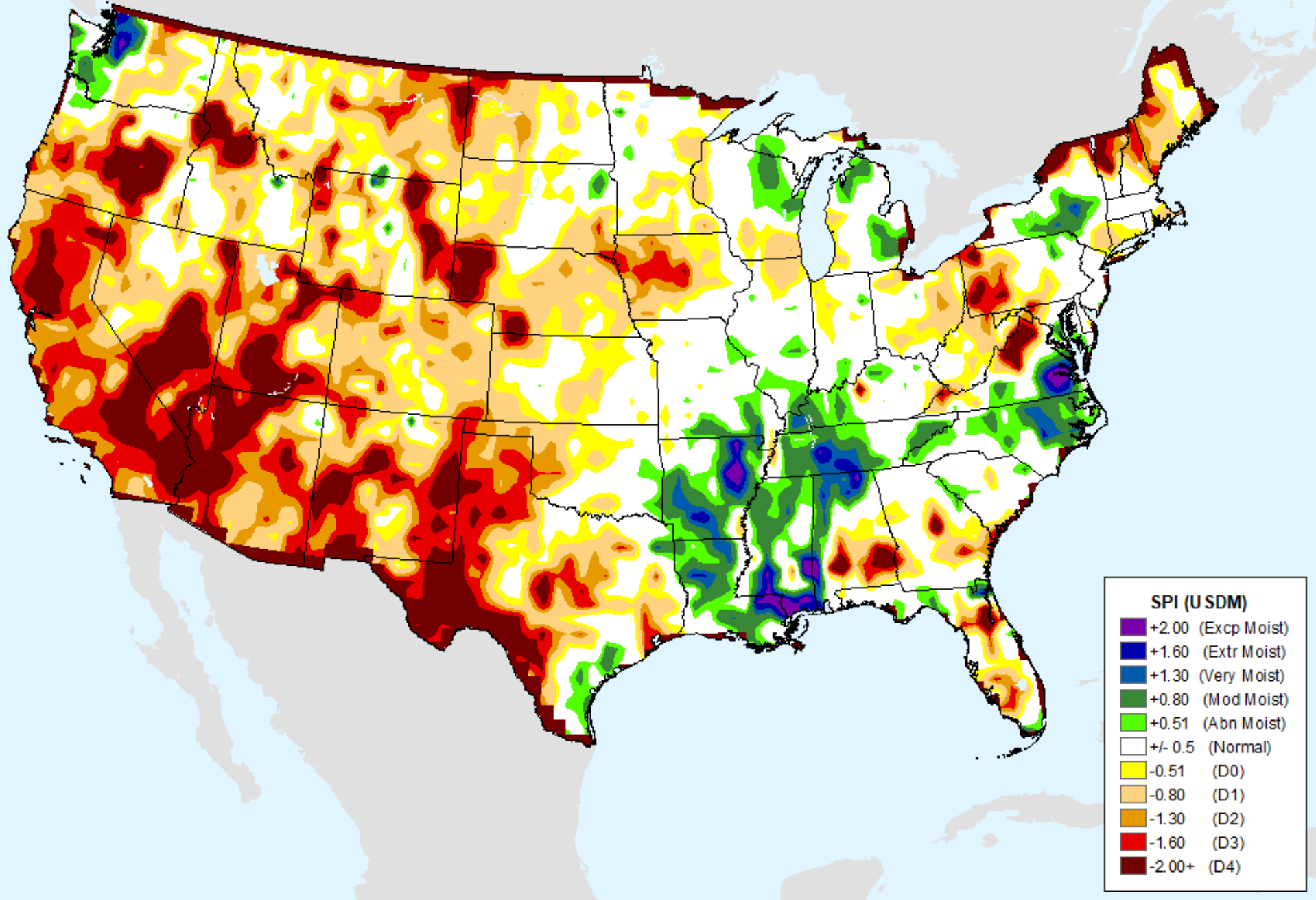
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

# CPC 24-month SPI

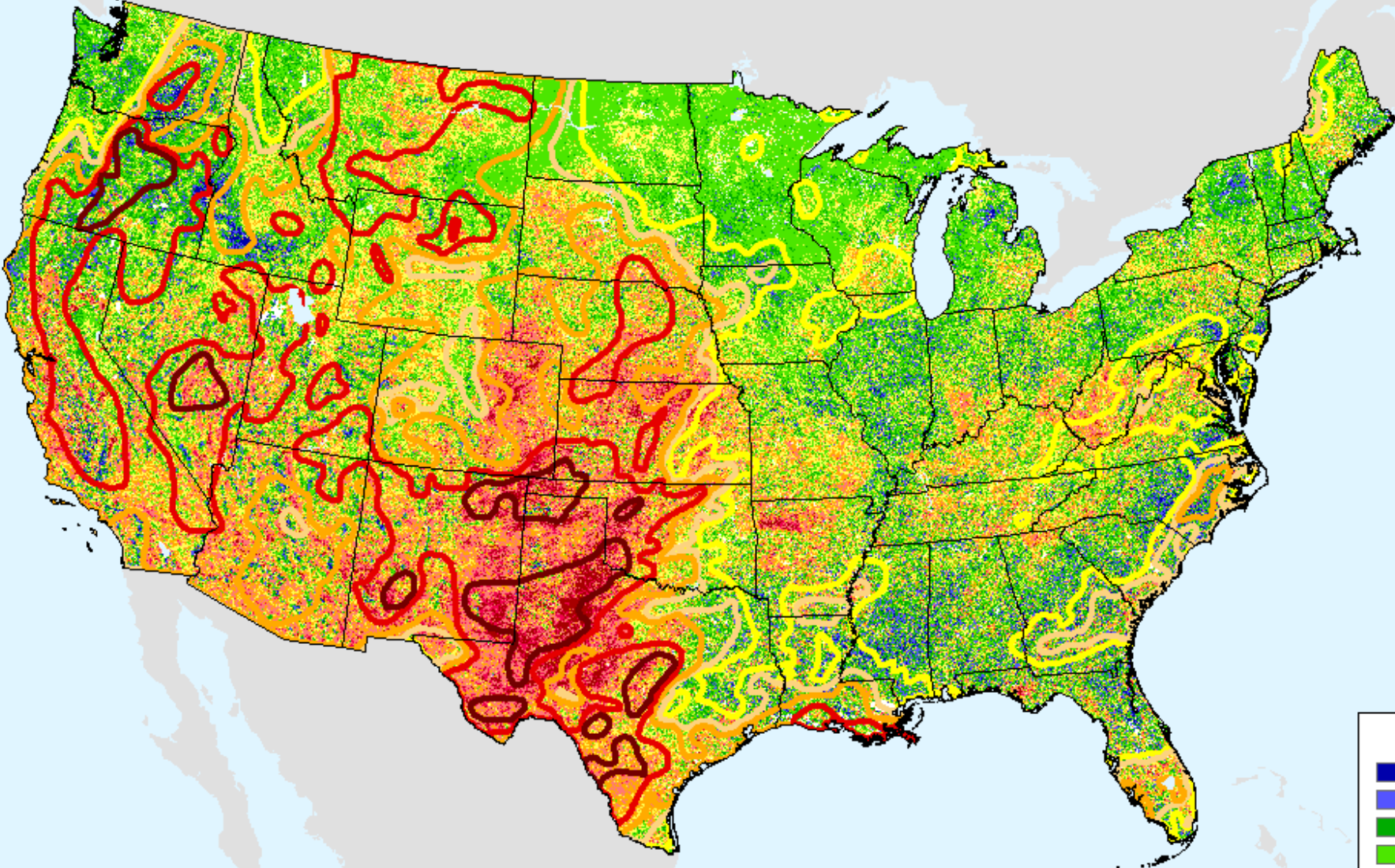
As of: Tuesday, May 3, 2022





# Vegetation Health Index

As of: Tuesday, May 3, 2022



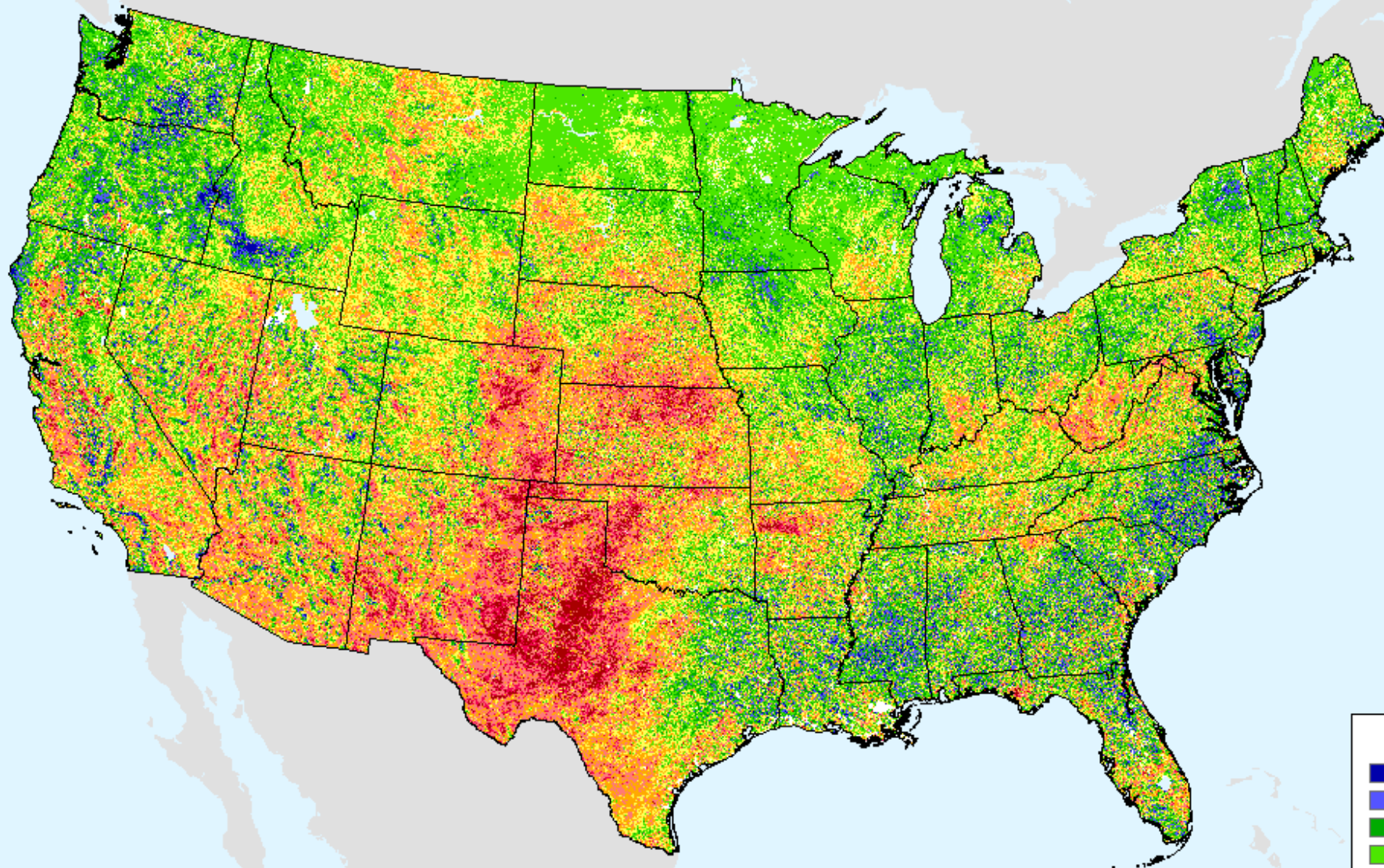
VHI	
85 - 100	Dark Blue
73 - 84	Blue
61 - 72	Green
49 - 60	Light Green
37 - 48	Yellow
25 - 36	Orange
13 - 24	Red
7 - 12	Dark Red
1 - 6	Dark Red

USDM for: Apr. 26, 2022



# Vegetation Health Index

As of: Tuesday, May 3, 2022

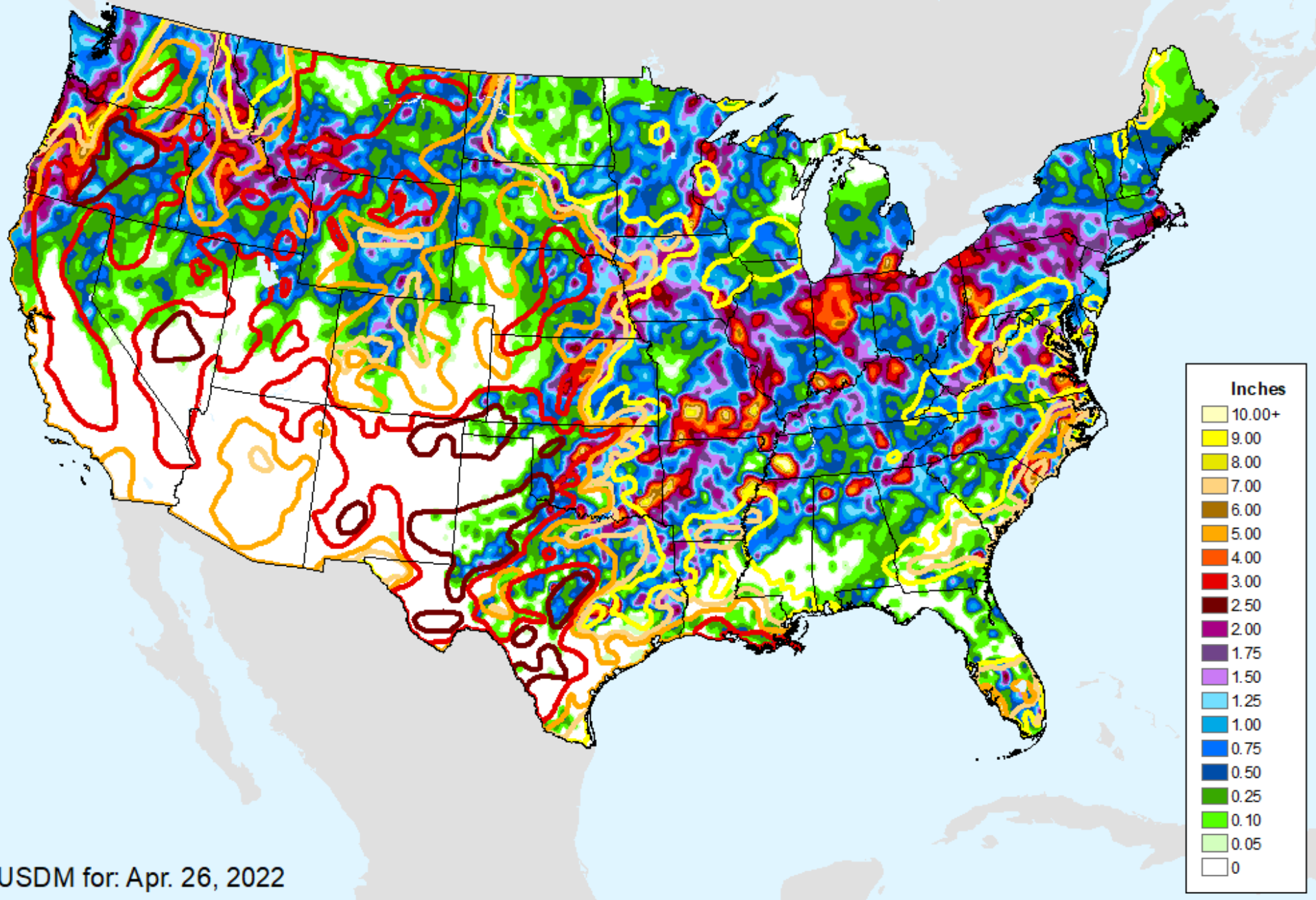


VHI	
85 - 100	Dark Blue
73 - 84	Medium Blue
61 - 72	Green
49 - 60	Light Green
37 - 48	Yellow
25 - 36	Orange
13 - 24	Red
7 - 12	Magenta
1 - 6	Dark Red



# GFS (00z) 7-Day Precip Forecast

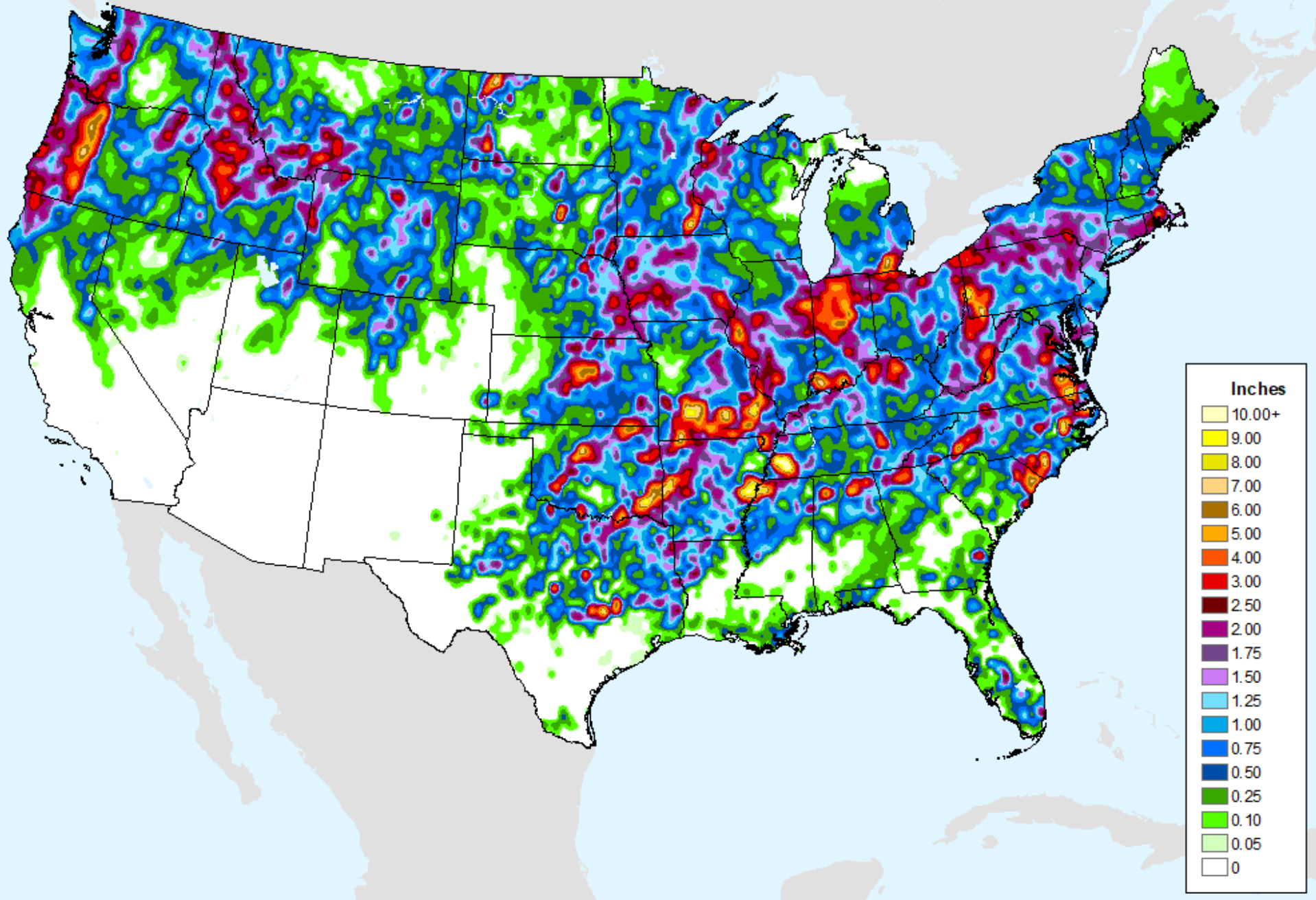
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

# GFS (00z) 7-Day Precip Forecast

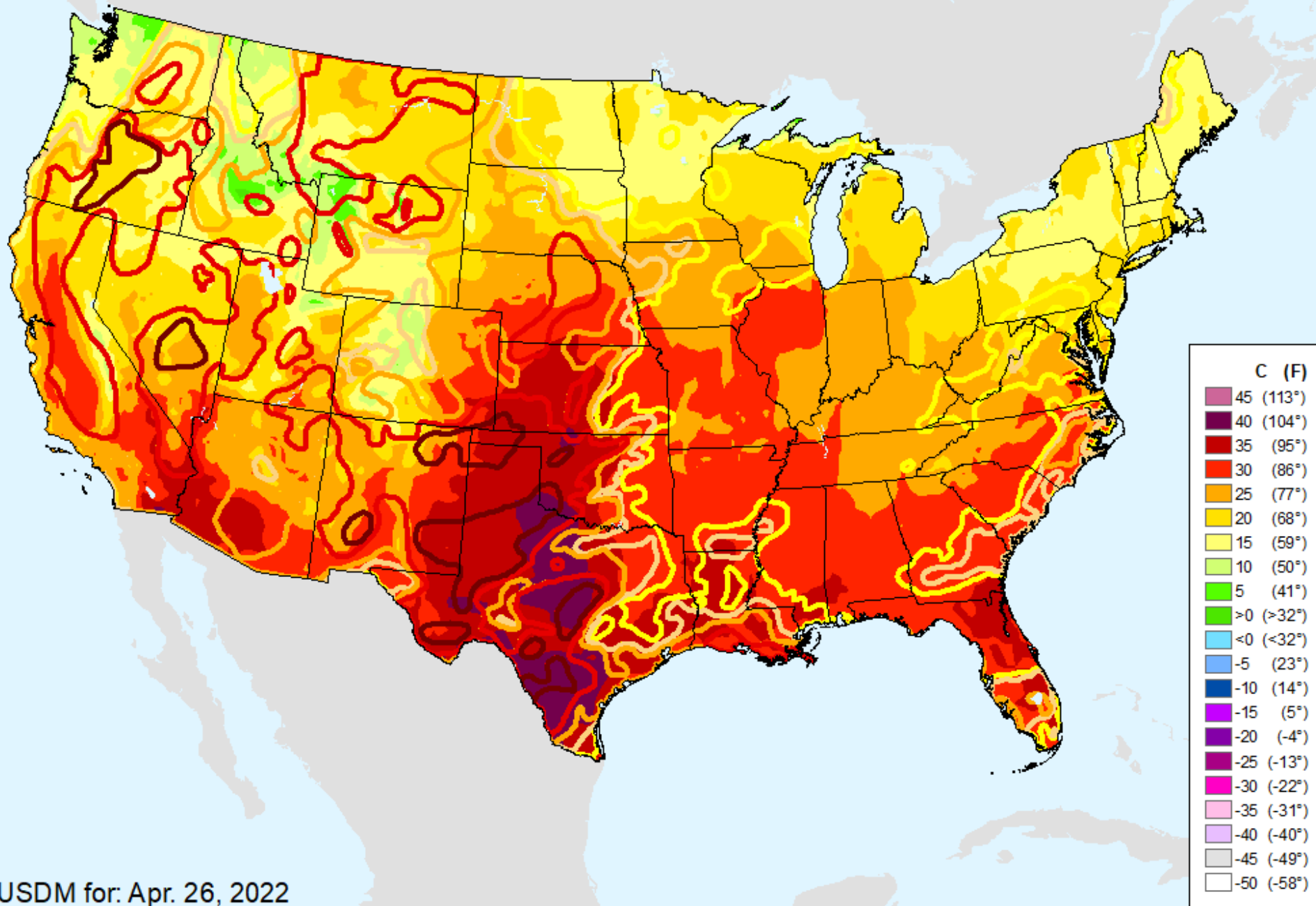
As of: Tuesday, May 3, 2022





# GFS (00z) 7-Day Max Temp Forecast

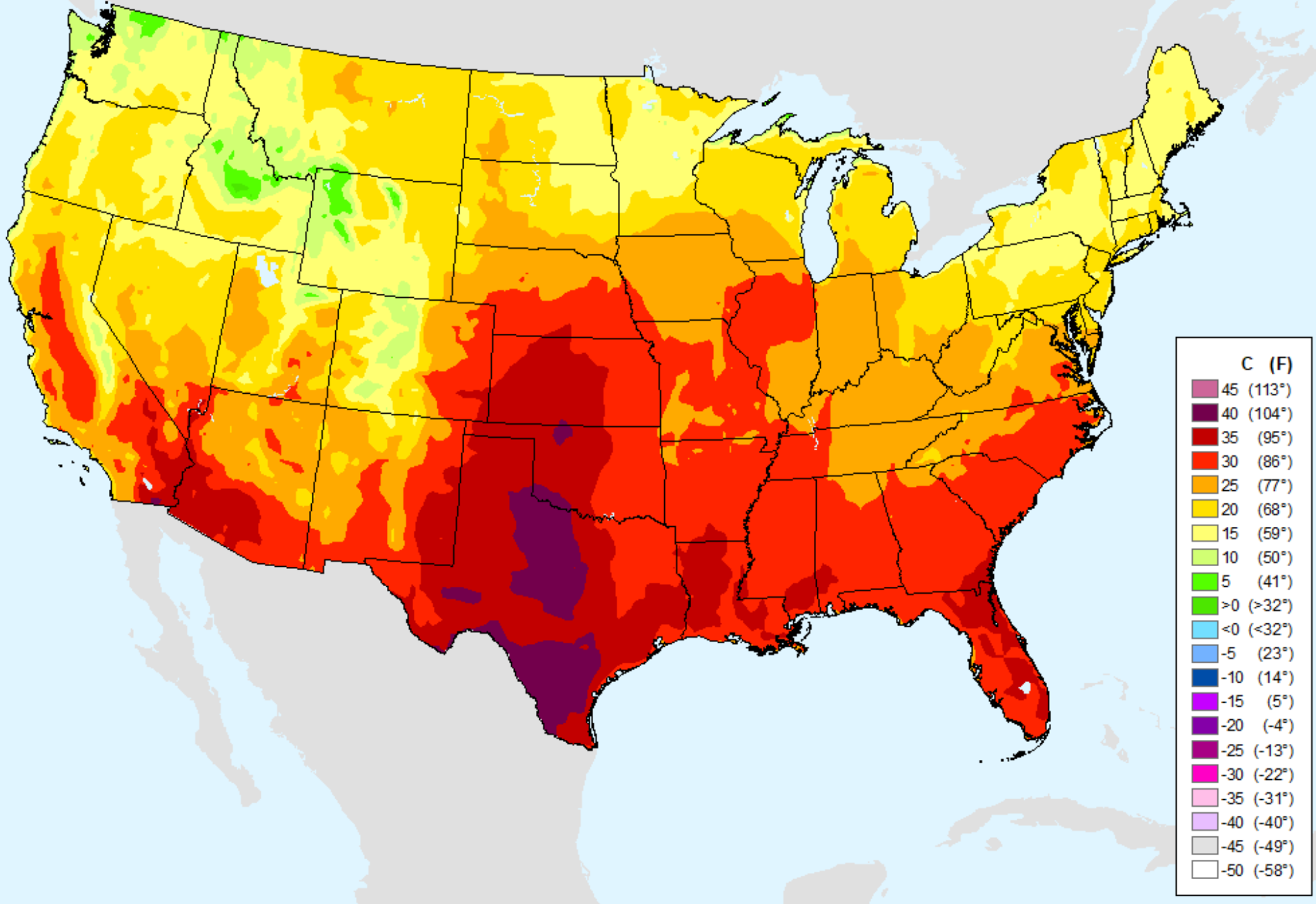
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

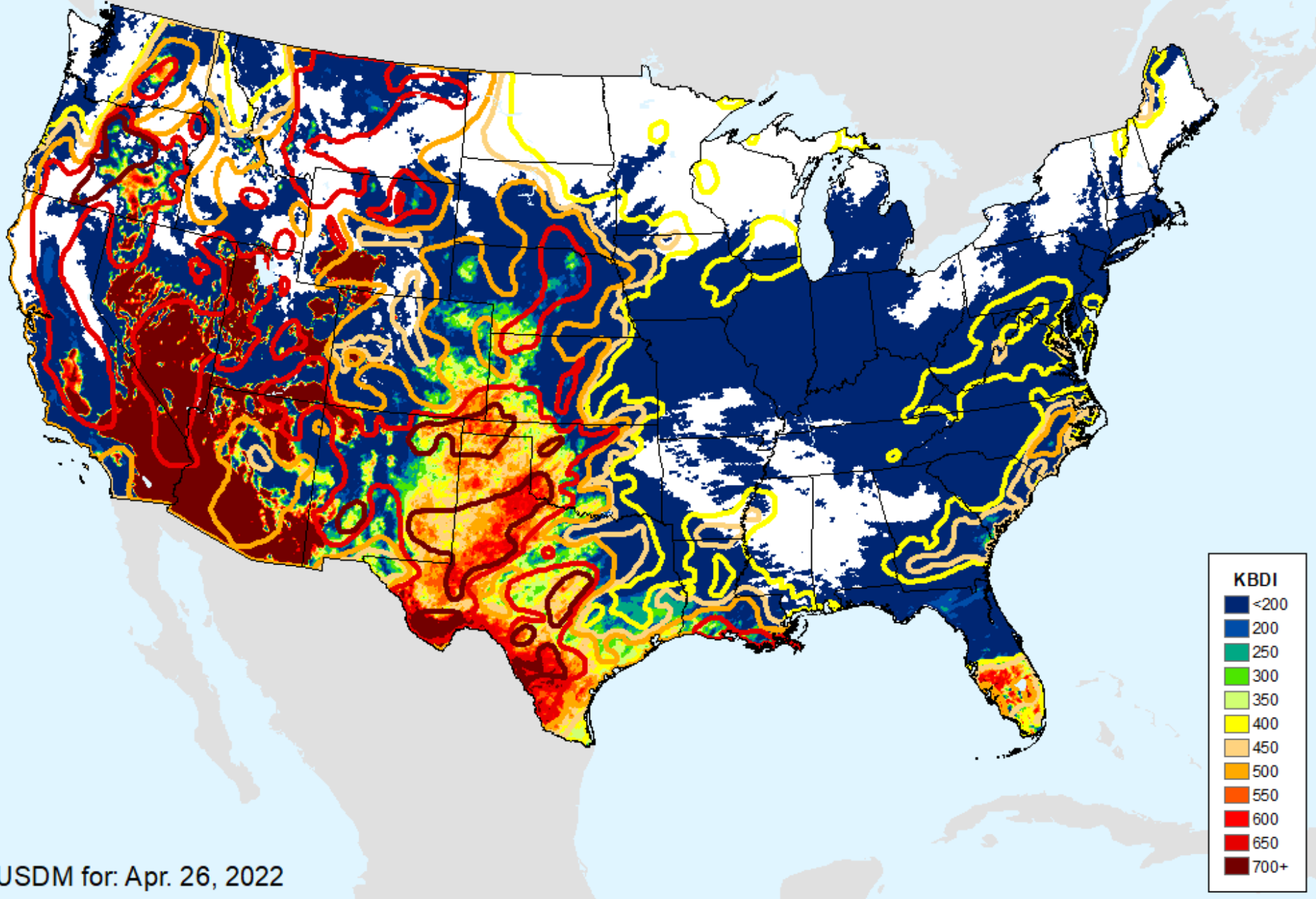
# GFS (00z) 7-Day Max Temp Forecast

As of: Tuesday, May 3, 2022



# Keetch-Byram Drought Index (KBDI)

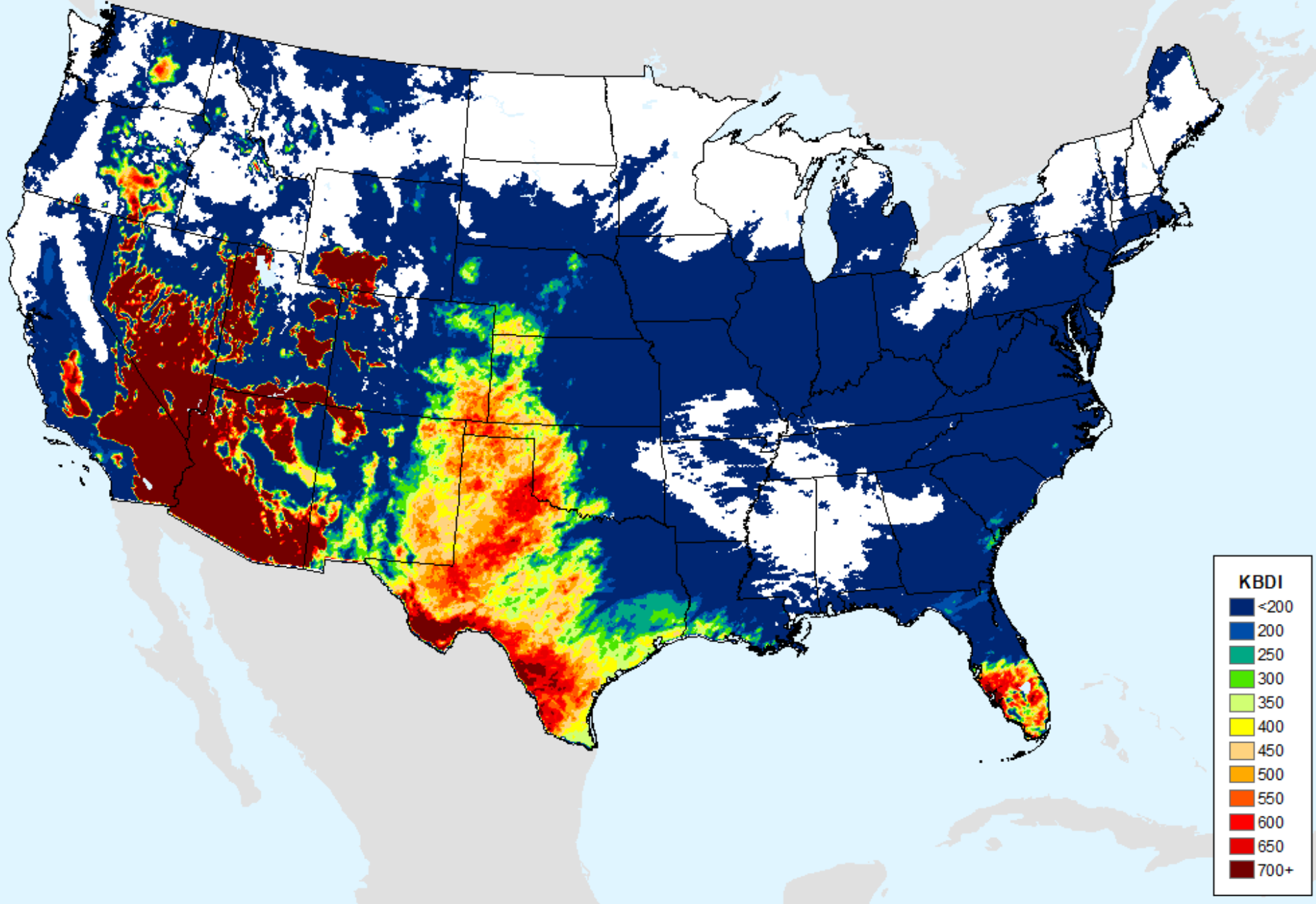
As of: Tuesday, May 3, 2022





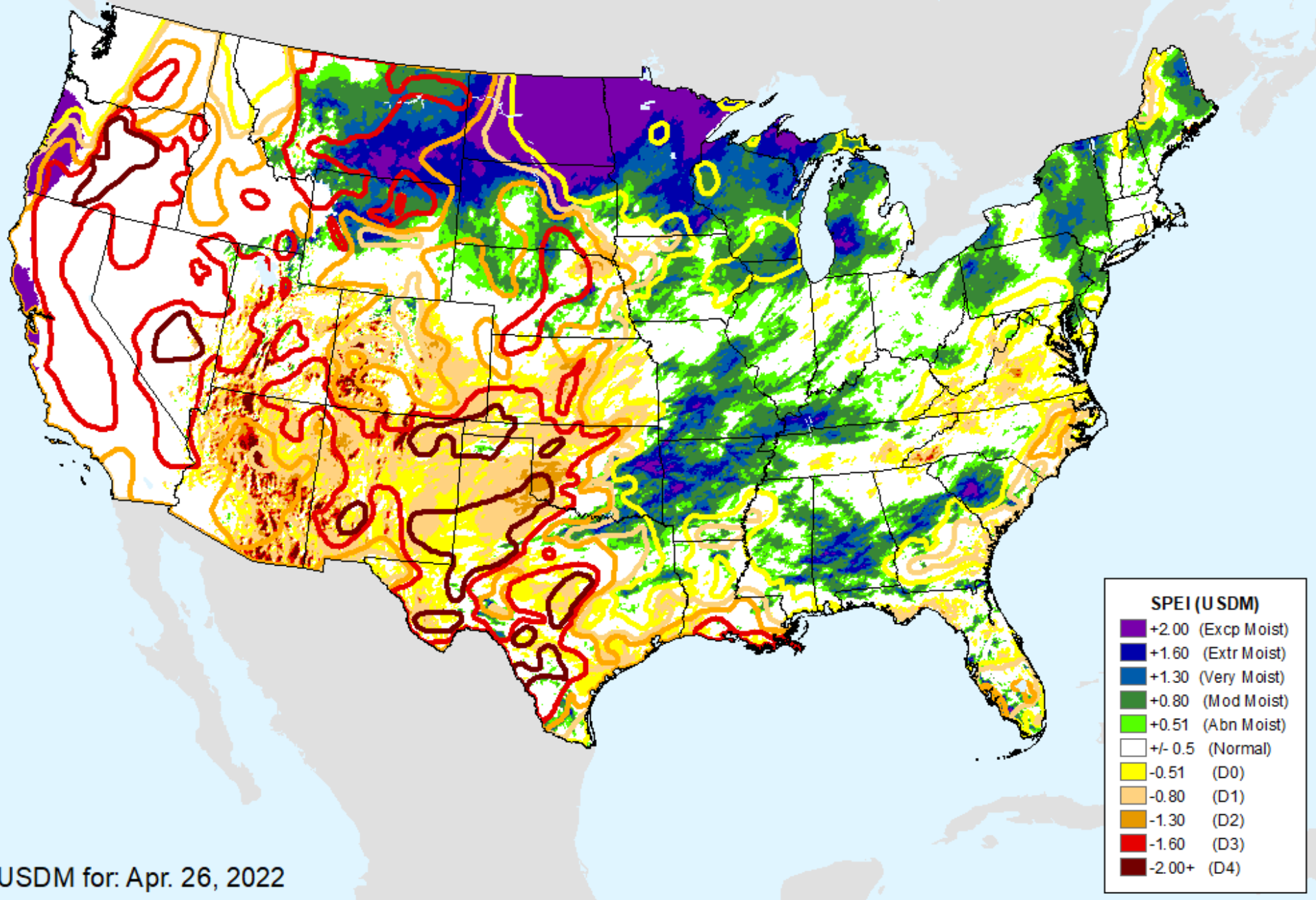
# Keetch-Byram Drought Index (KBDI)

As of: Tuesday, May 3, 2022



# AHPS 1-month SPEI

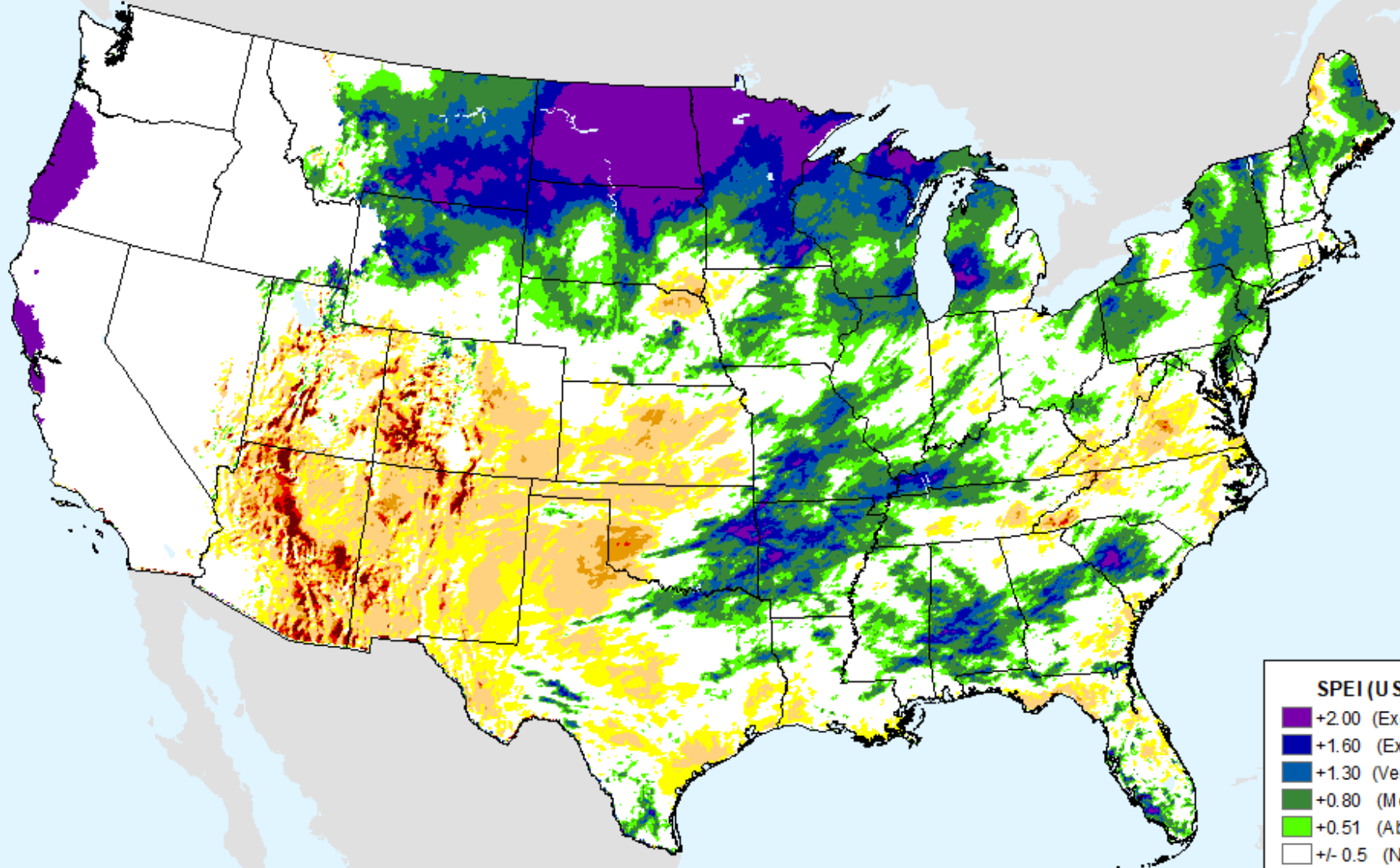
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

# AHPS 1-month SPEI

As of: Tuesday, May 3, 2022



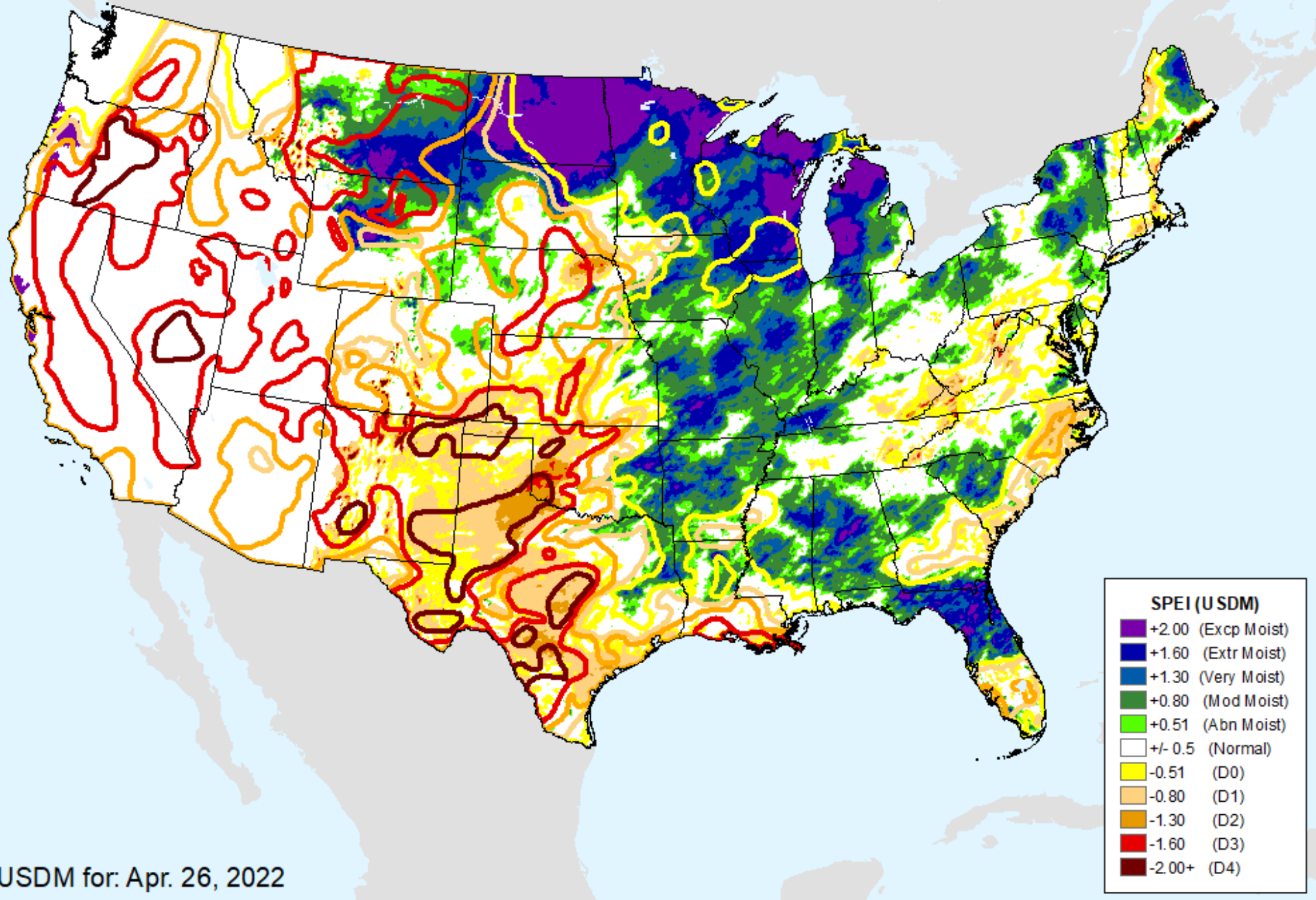
## SPEI (USDM)

- +2.00 (Excp Moist)
- +1.60 (Extr Moist)
- +1.30 (Very Moist)
- +0.80 (Mod Moist)
- +0.51 (Abn Moist)
- +/- 0.5 (Normal)
- 0.51 (D0)
- 0.80 (D1)
- 1.30 (D2)
- 1.60 (D3)
- 2.00+ (D4)



# AHPS 2-month SPEI

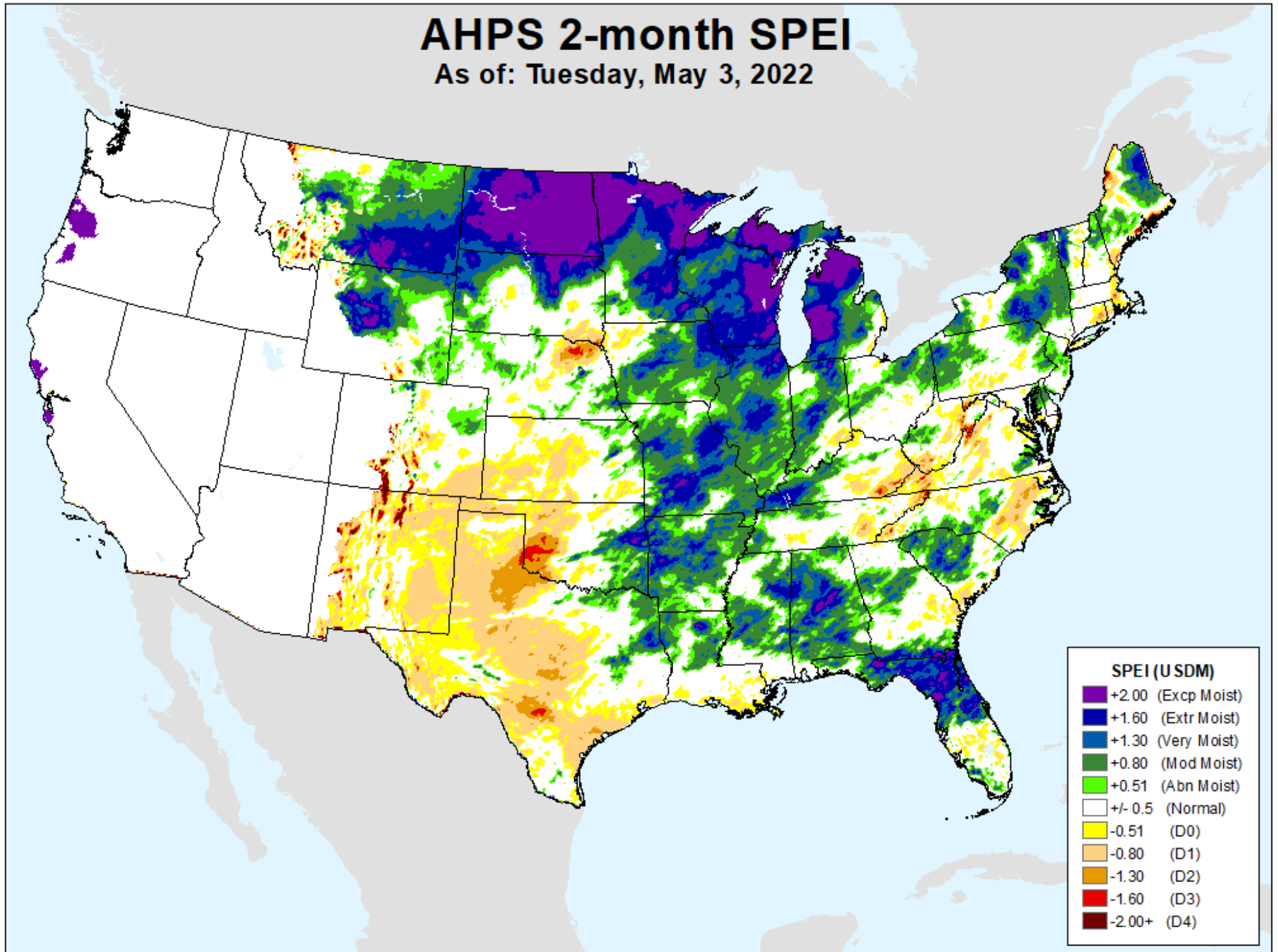
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

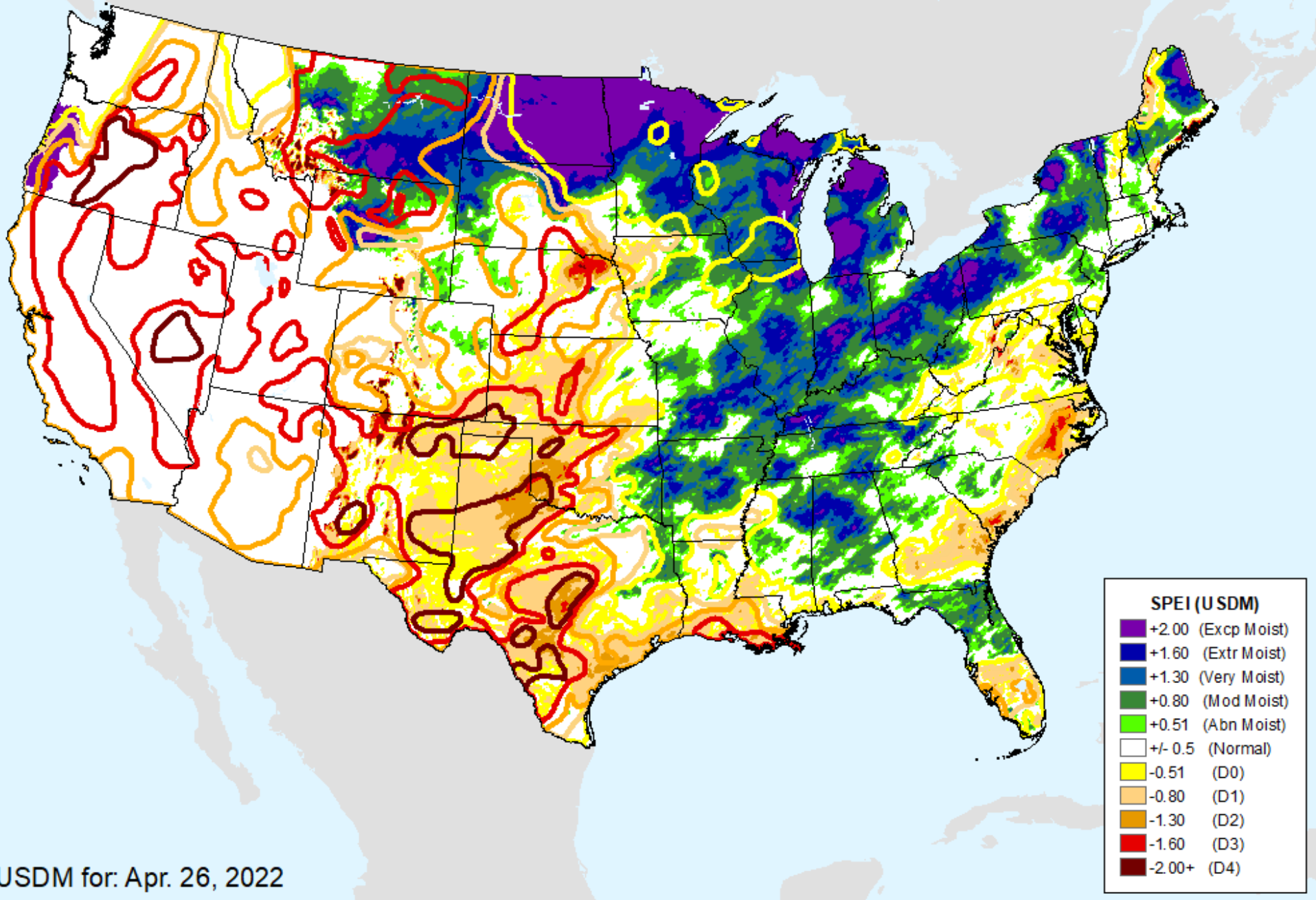
# AHPS 2-month SPEI

As of: Tuesday, May 3, 2022



# AHPS 3-month SPEI

As of: Tuesday, May 3, 2022

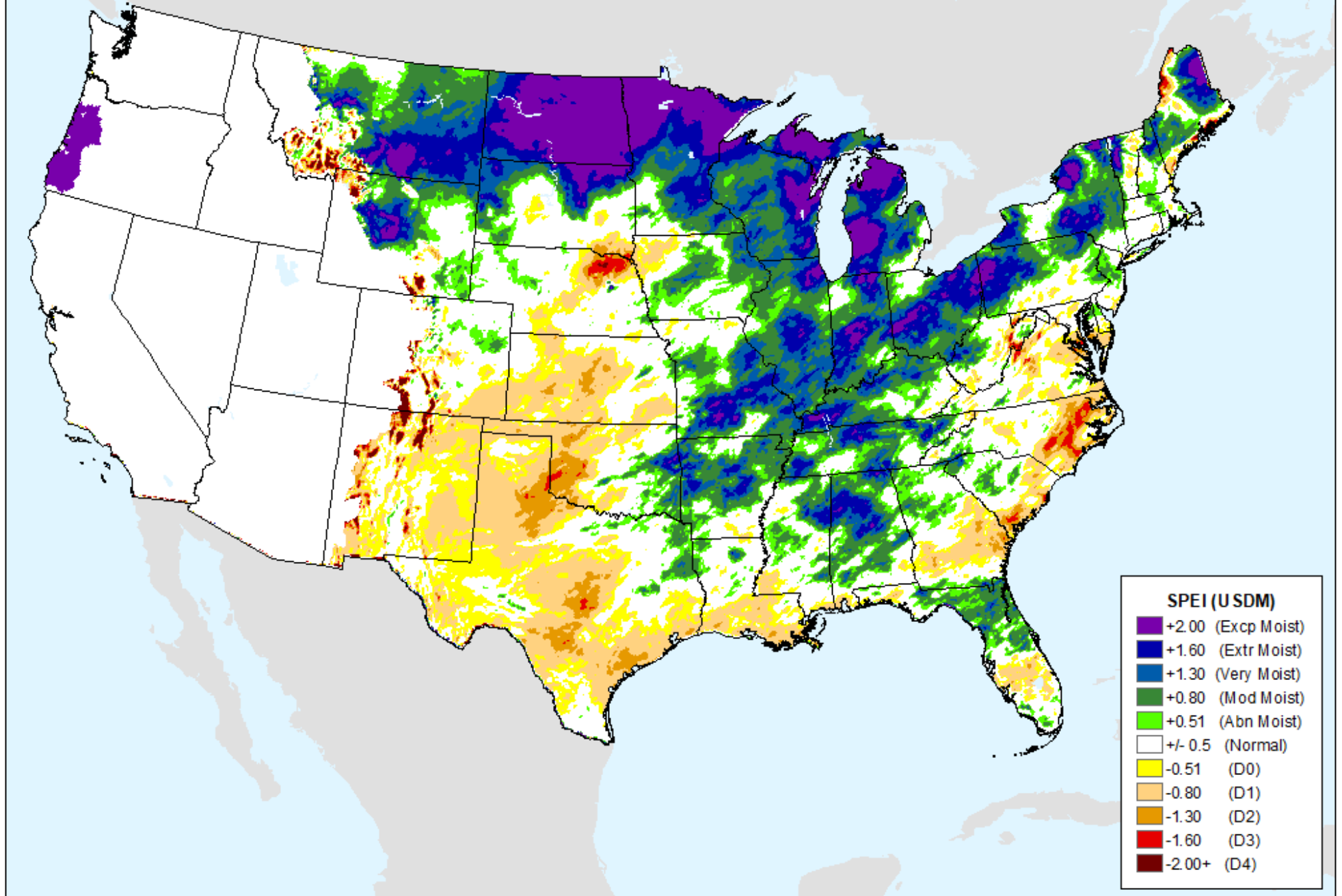


USDM for: Apr. 26, 2022



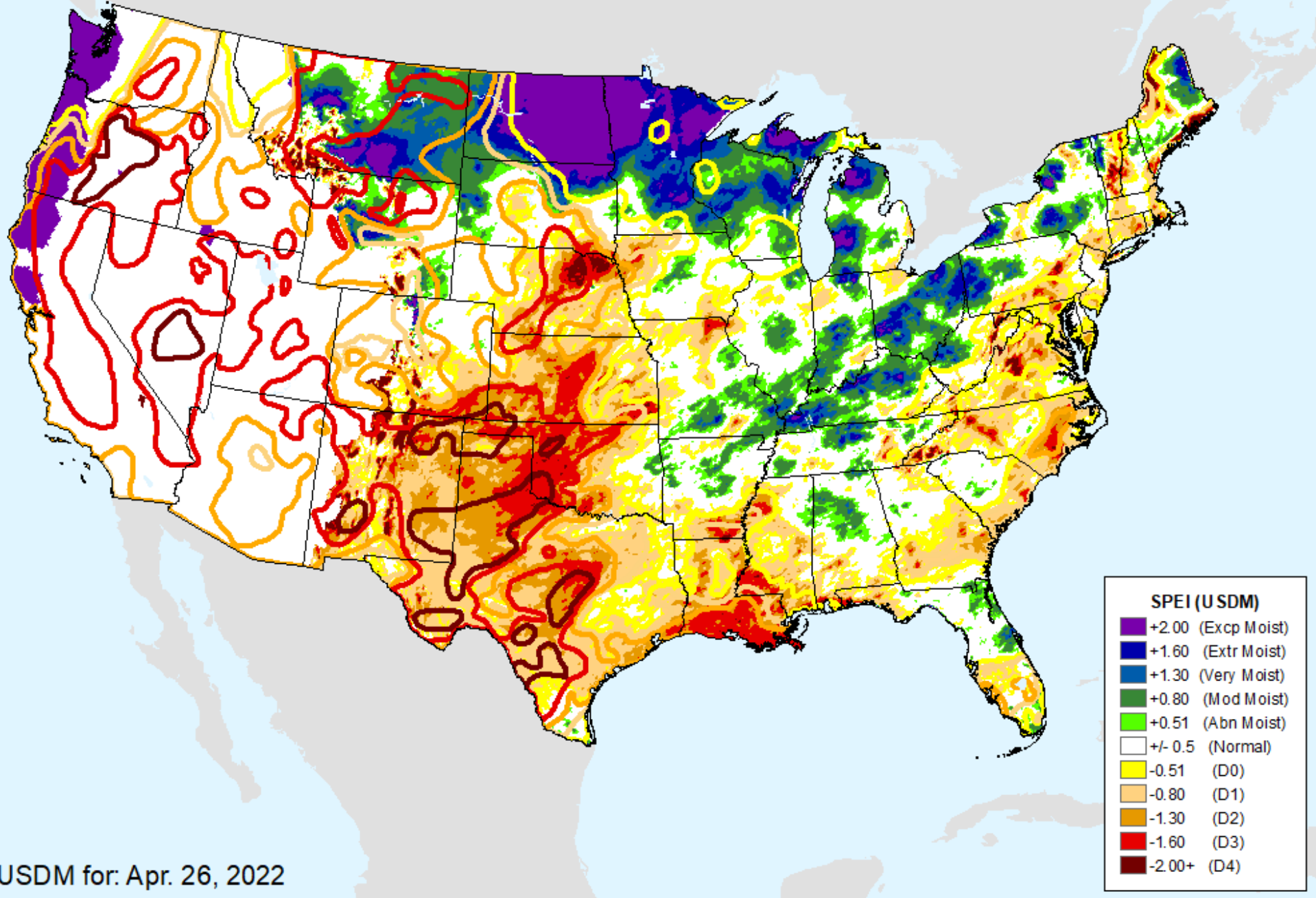
# AHPS 3-month SPEI

As of: Tuesday, May 3, 2022



# AHPS 6-month SPEI

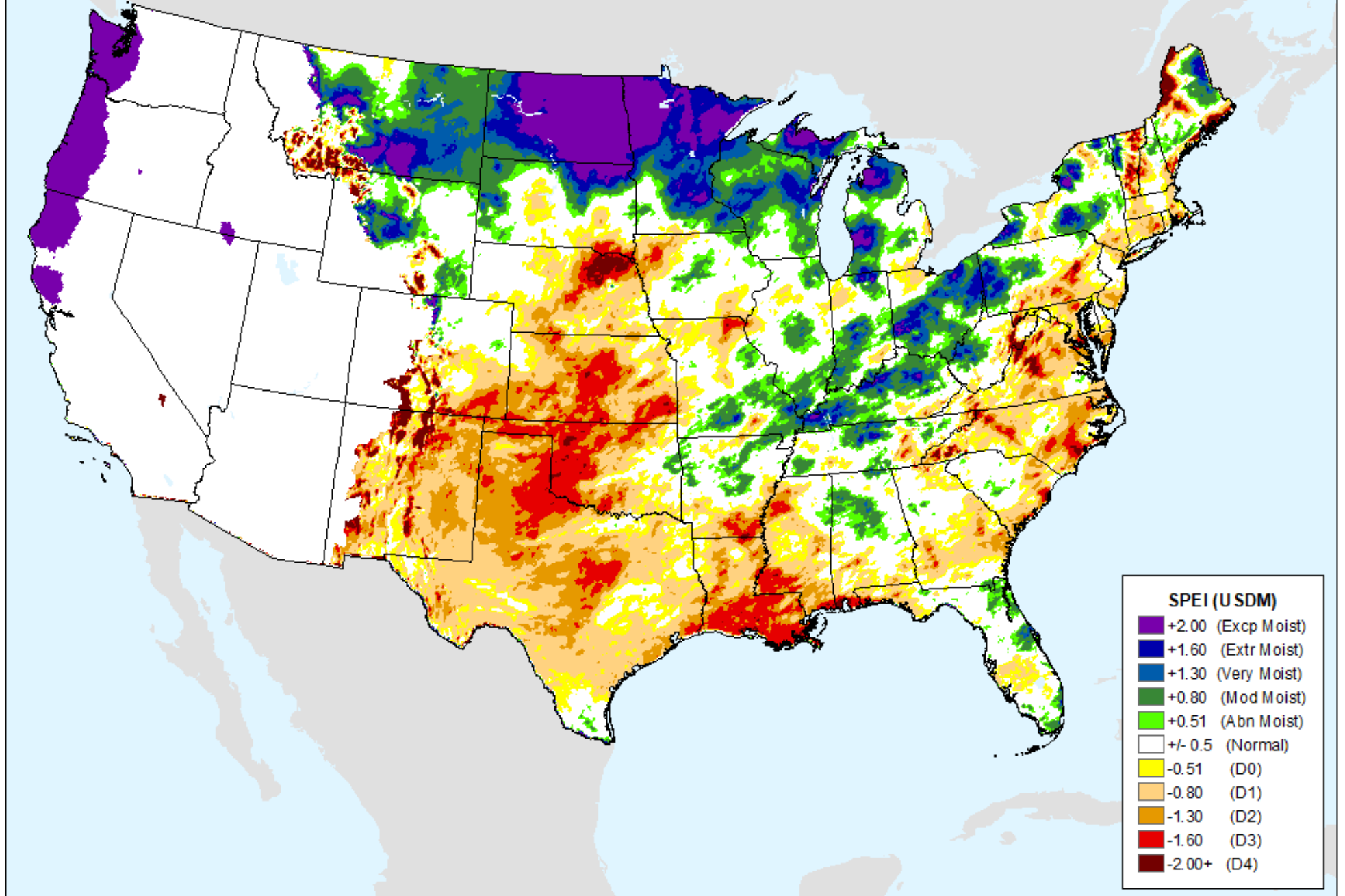
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

# AHPS 6-month SPEI

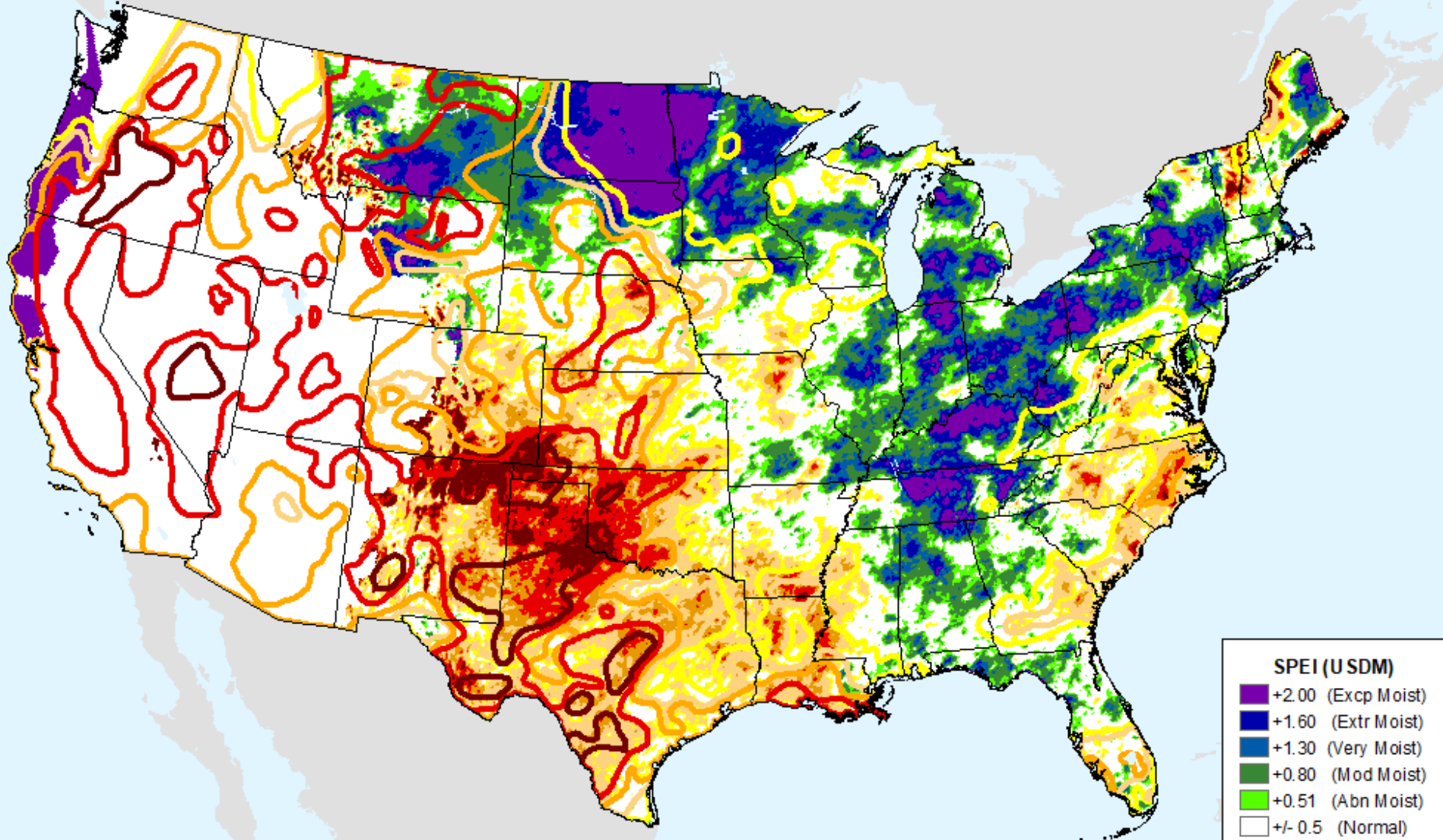
As of: Tuesday, May 3, 2022





# AHPS 9-month SPEI

As of: Tuesday, May 3, 2022



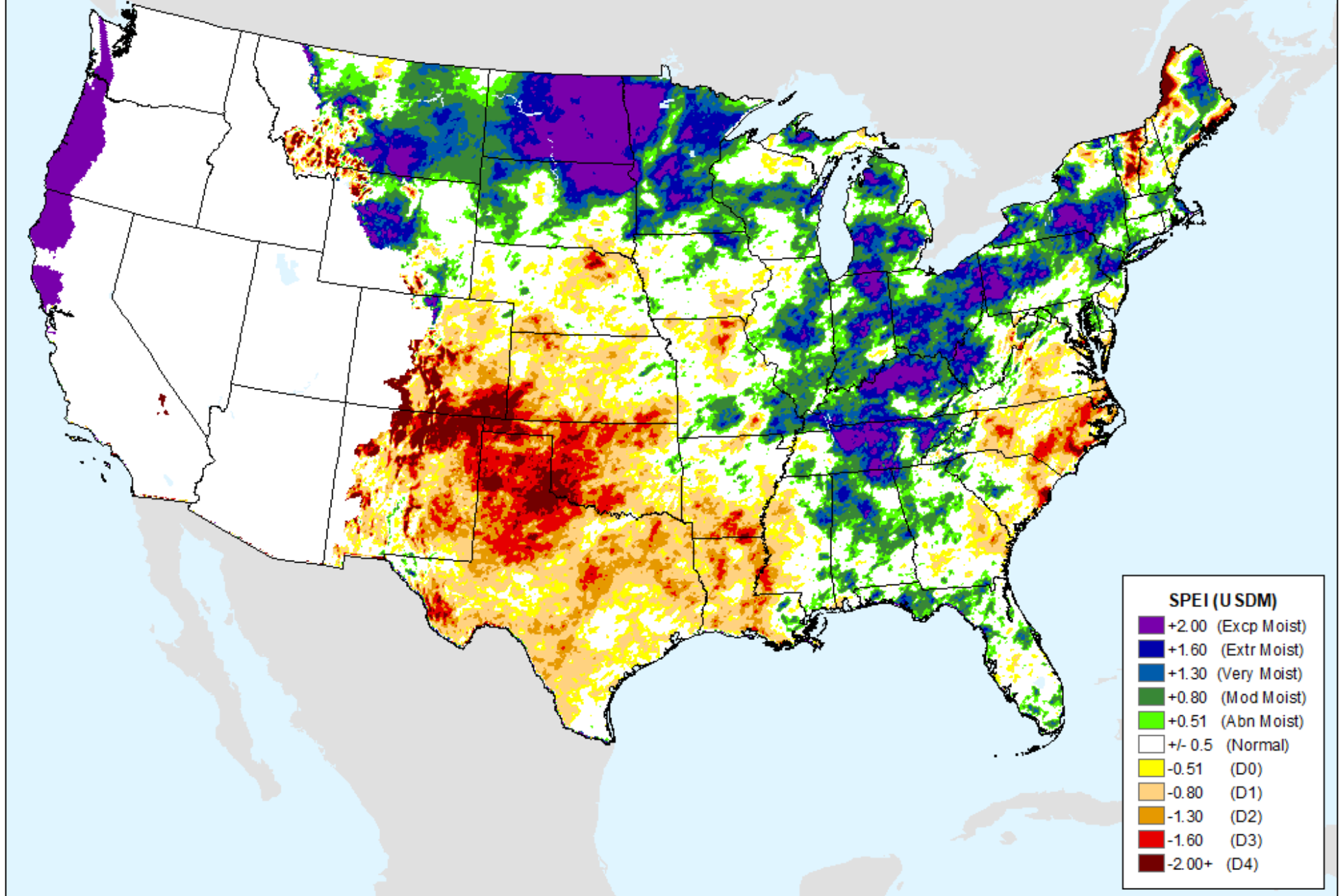
## SPEI (USDM)

- +2.00 (Excp Moist)
- +1.60 (Extr Moist)
- +1.30 (Very Moist)
- +0.80 (Mod Moist)
- +0.51 (Abn Moist)
- +/- 0.5 (Normal)
- 0.51 (D0)
- 0.80 (D1)
- 1.30 (D2)
- 1.60 (D3)
- 2.00+ (D4)

USDM for: Apr. 26, 2022

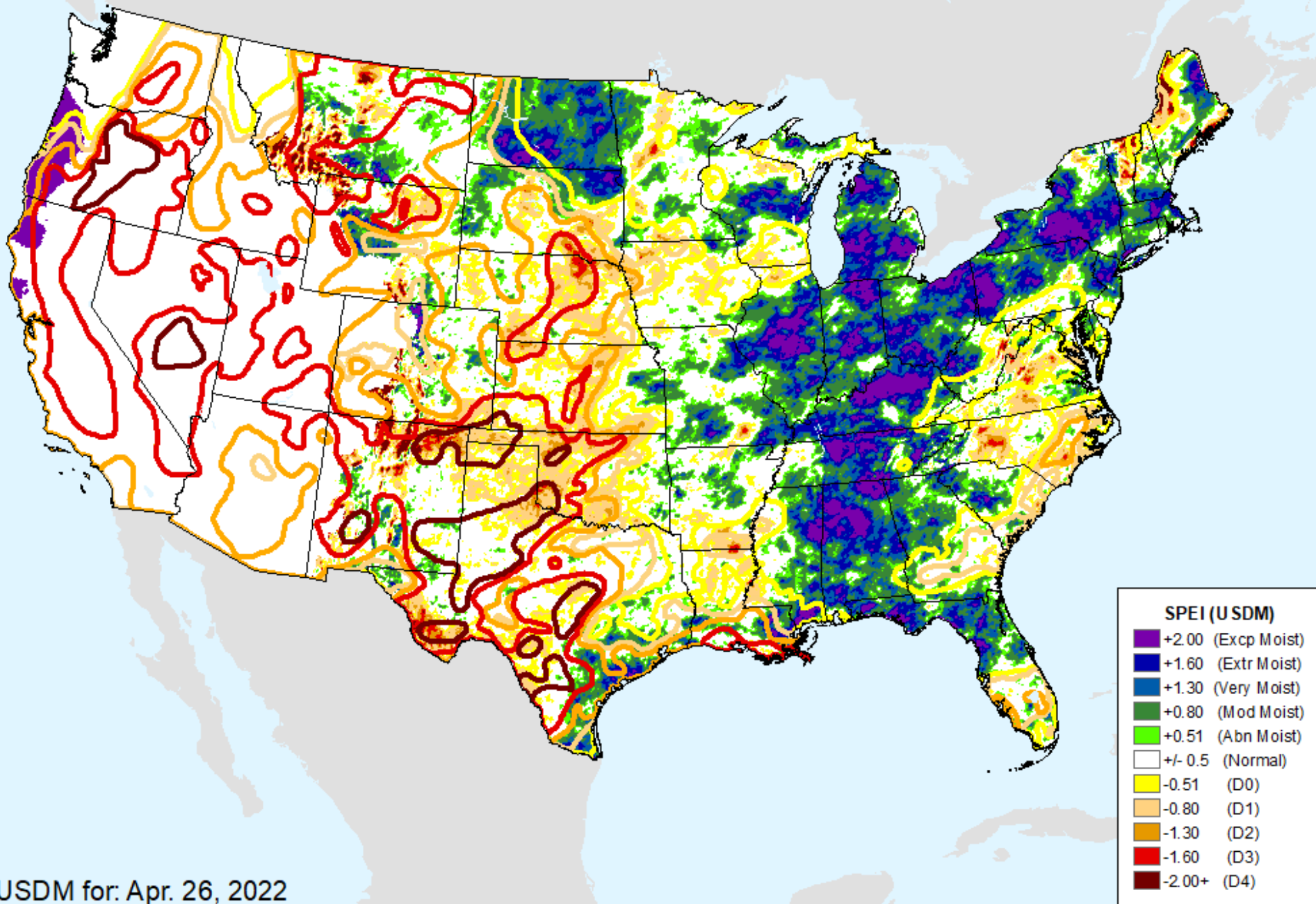
# AHPS 9-month SPEI

As of: Tuesday, May 3, 2022



# AHPS 12-month SPEI

As of: Tuesday, May 3, 2022

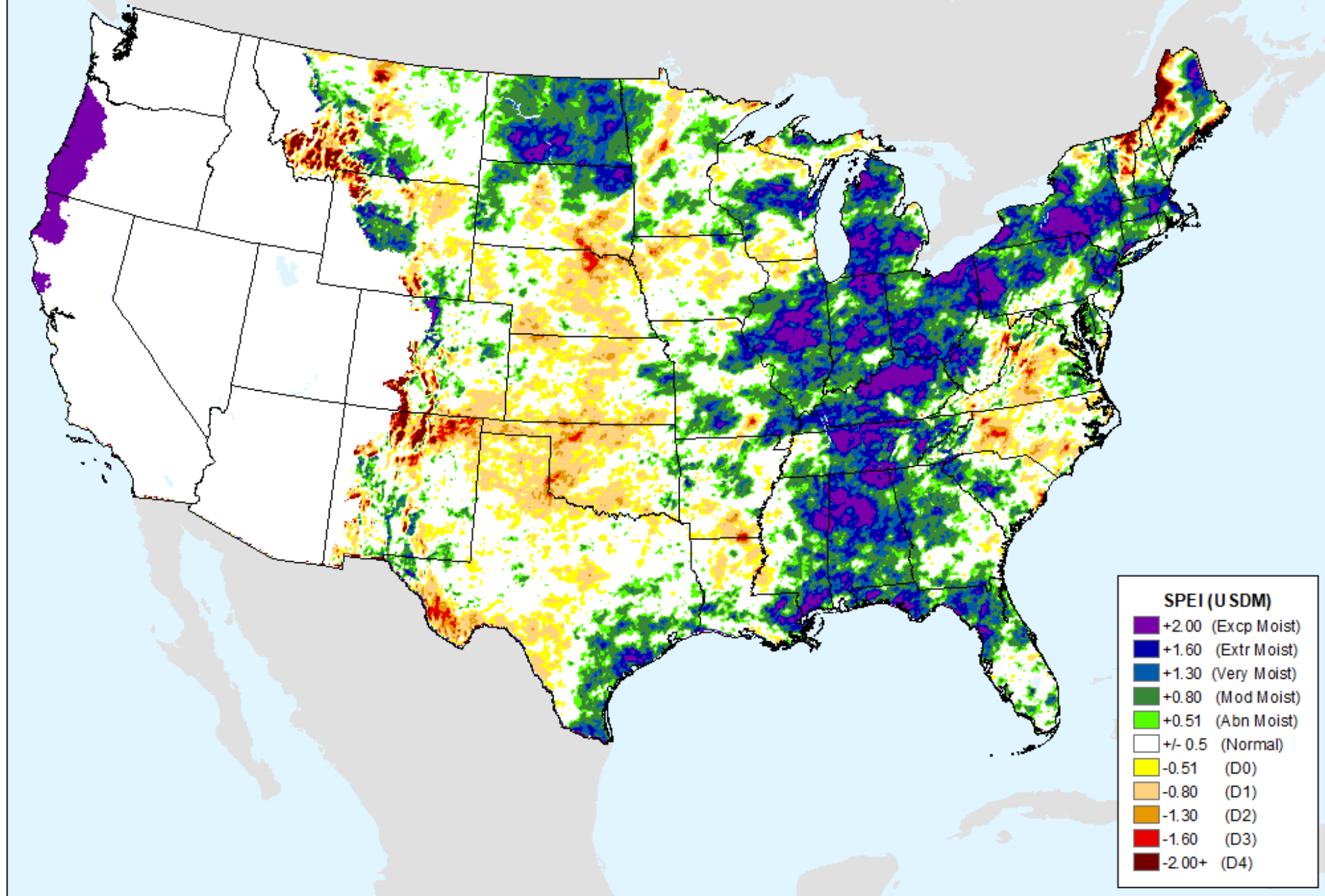


USDM for: Apr. 26, 2022



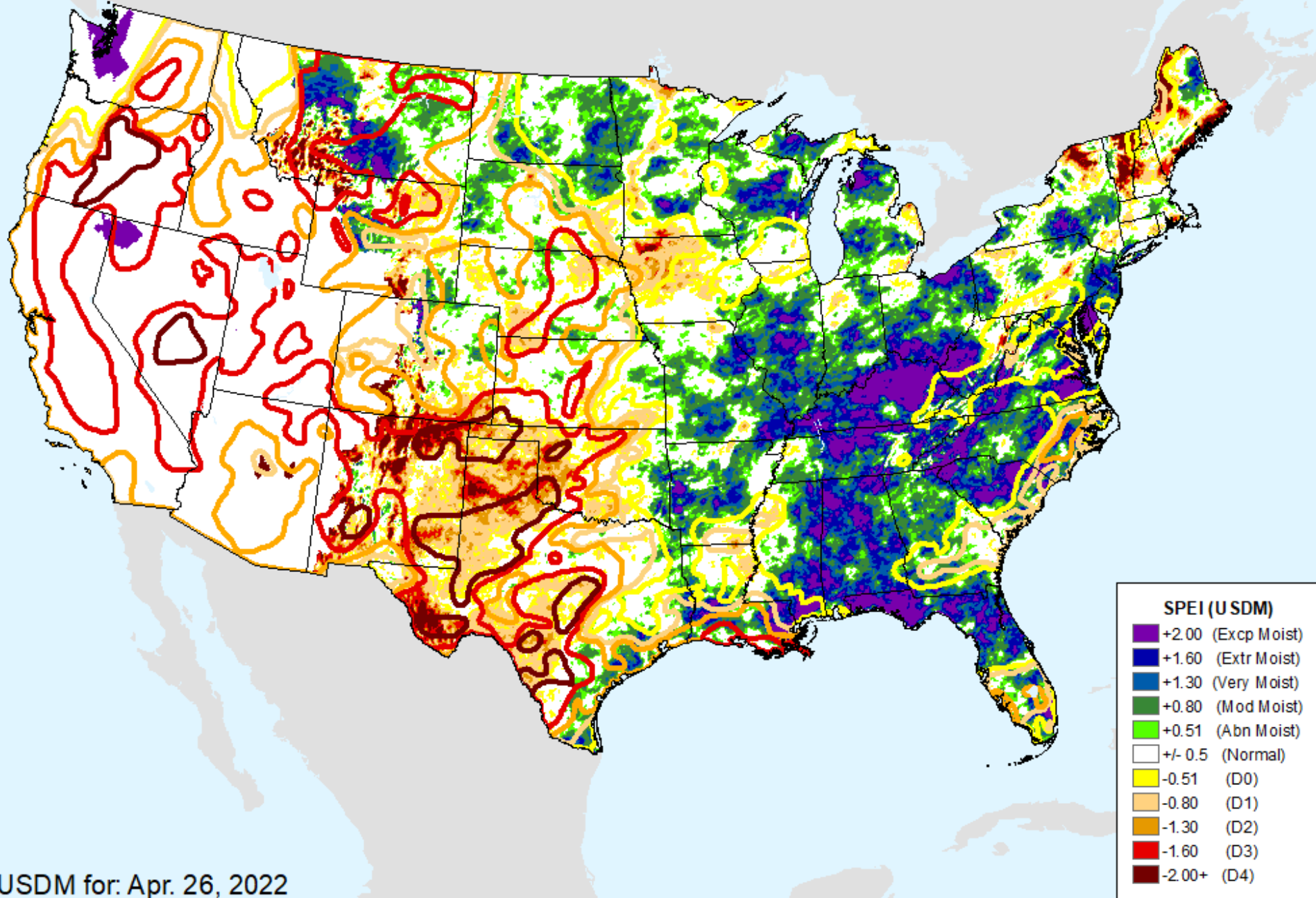
# AHPS 12-month SPEI

As of: Tuesday, May 3, 2022



# AHPS 24-month SPEI

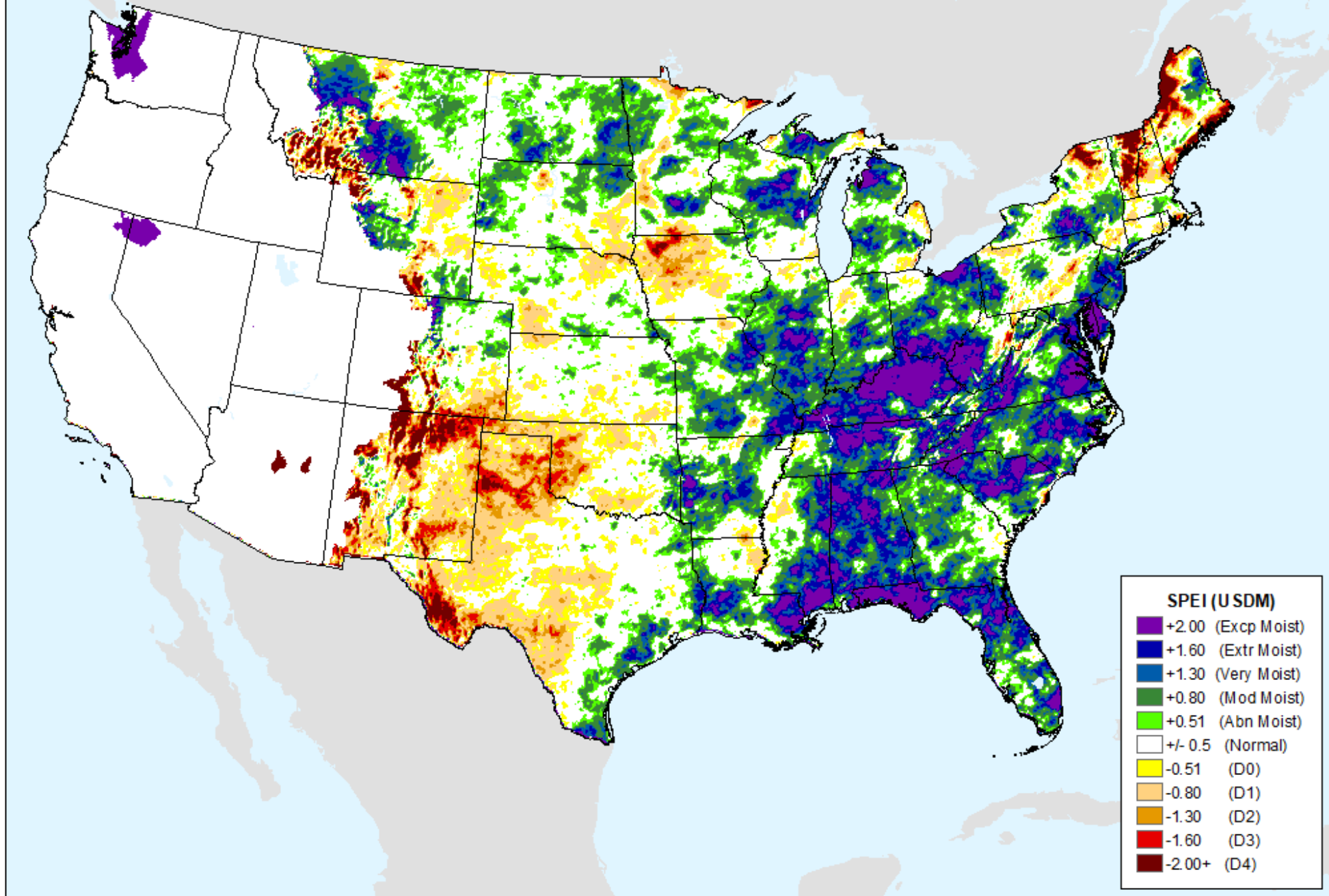
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

# AHPS 24-month SPEI

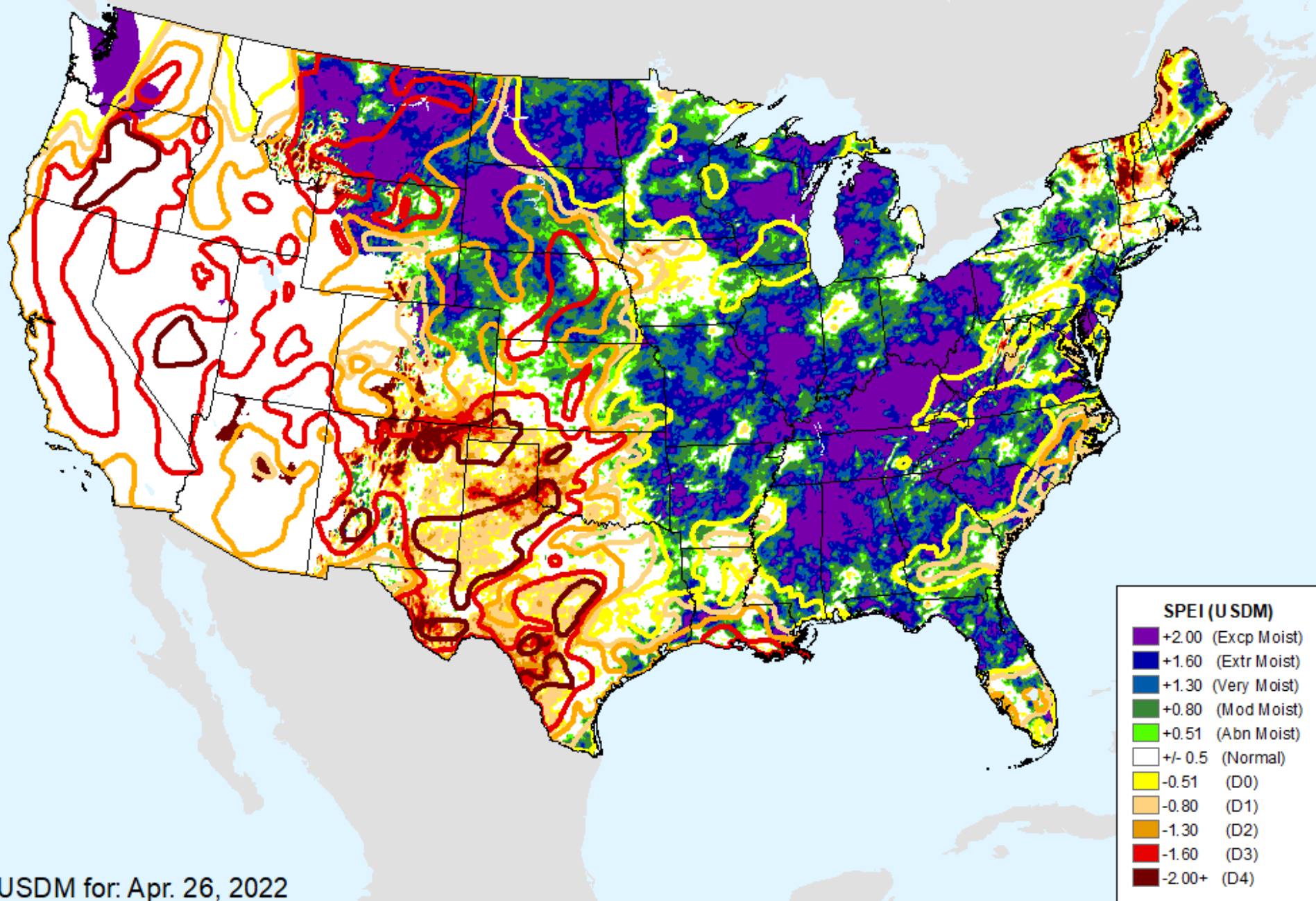
As of: Tuesday, May 3, 2022





# AHPS 36-month SPEI

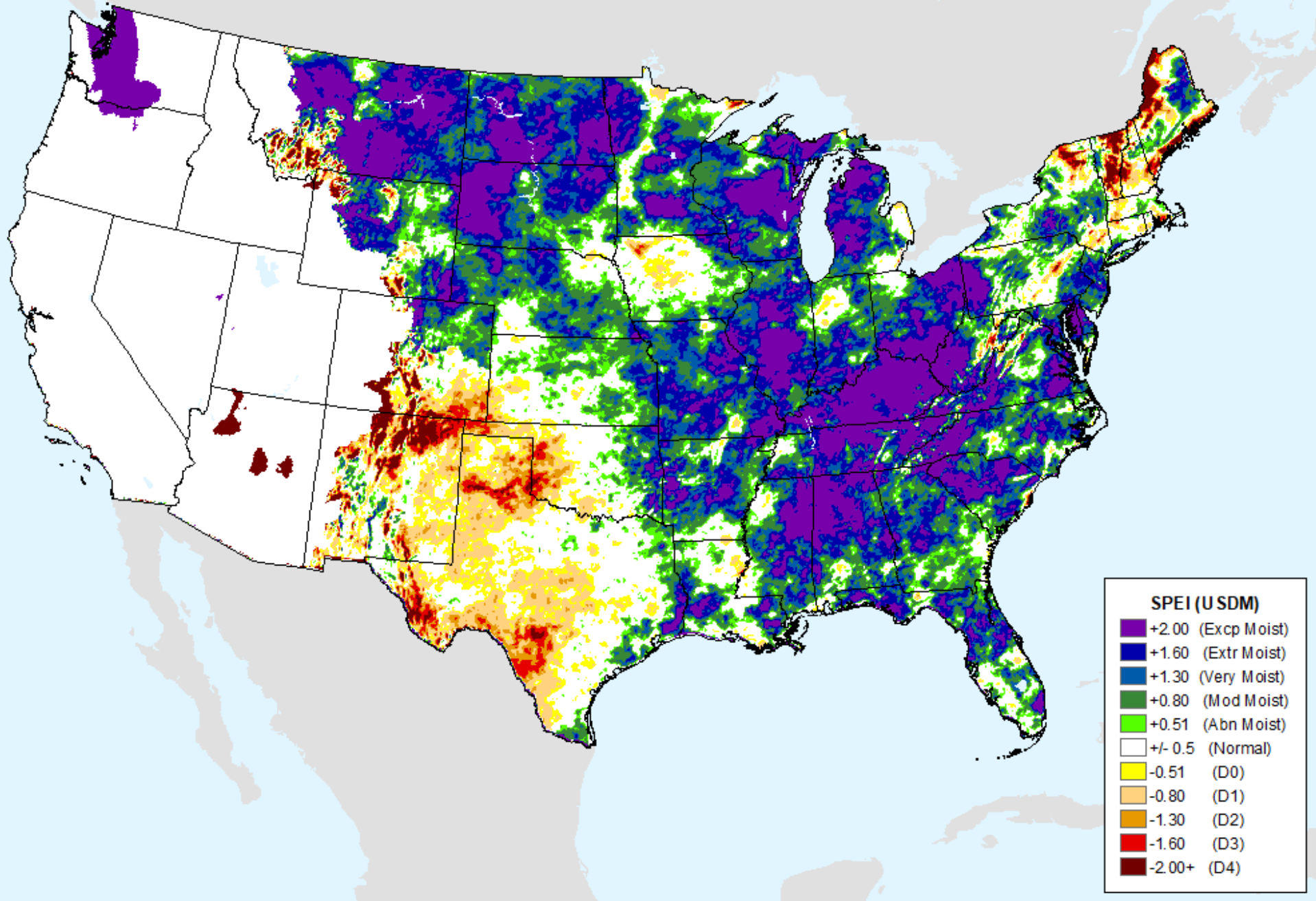
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

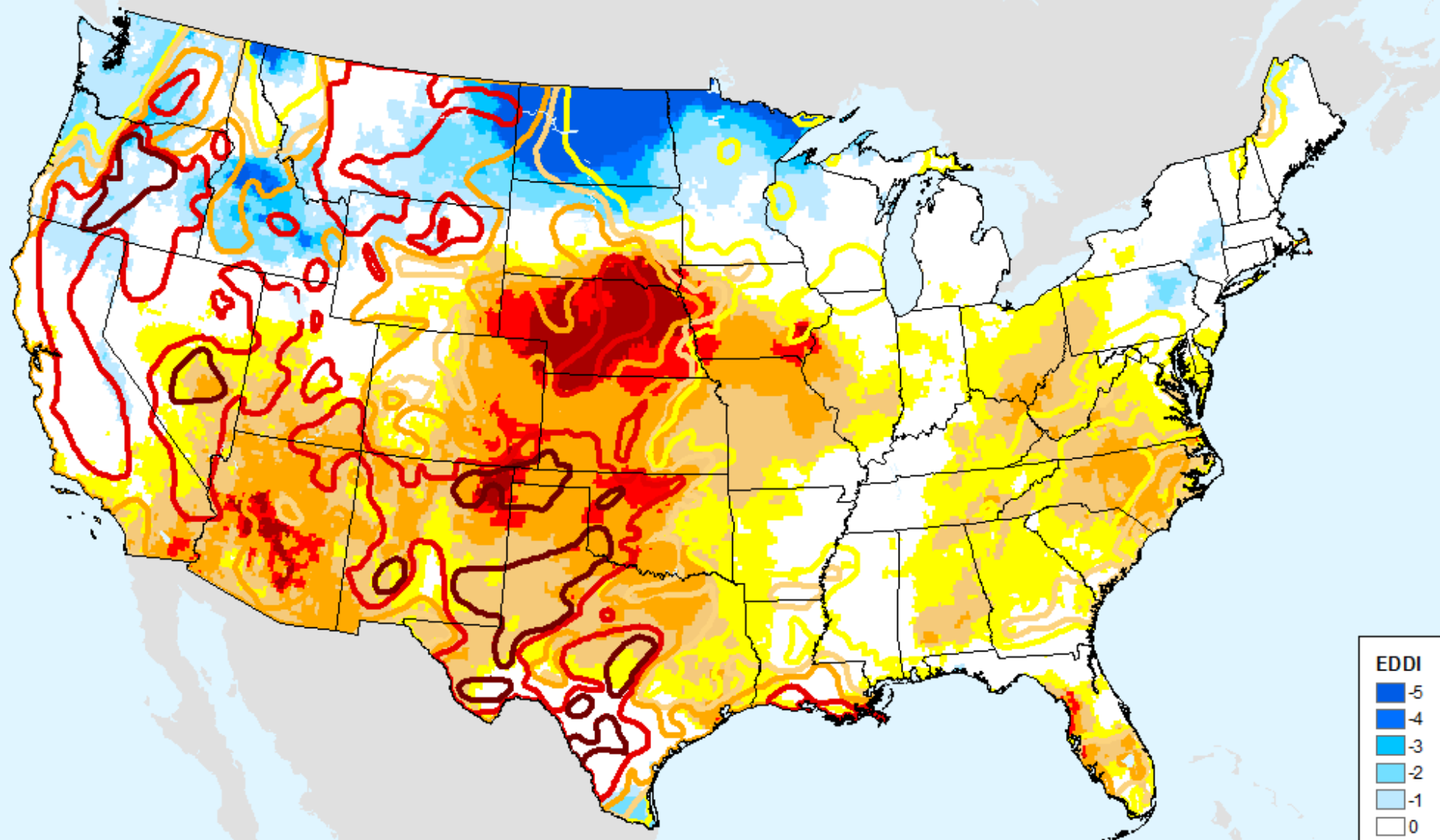
# AHPS 36-month SPEI

As of: Tuesday, May 3, 2022



# EDDI 1-week

As of: Tuesday, May 3, 2022

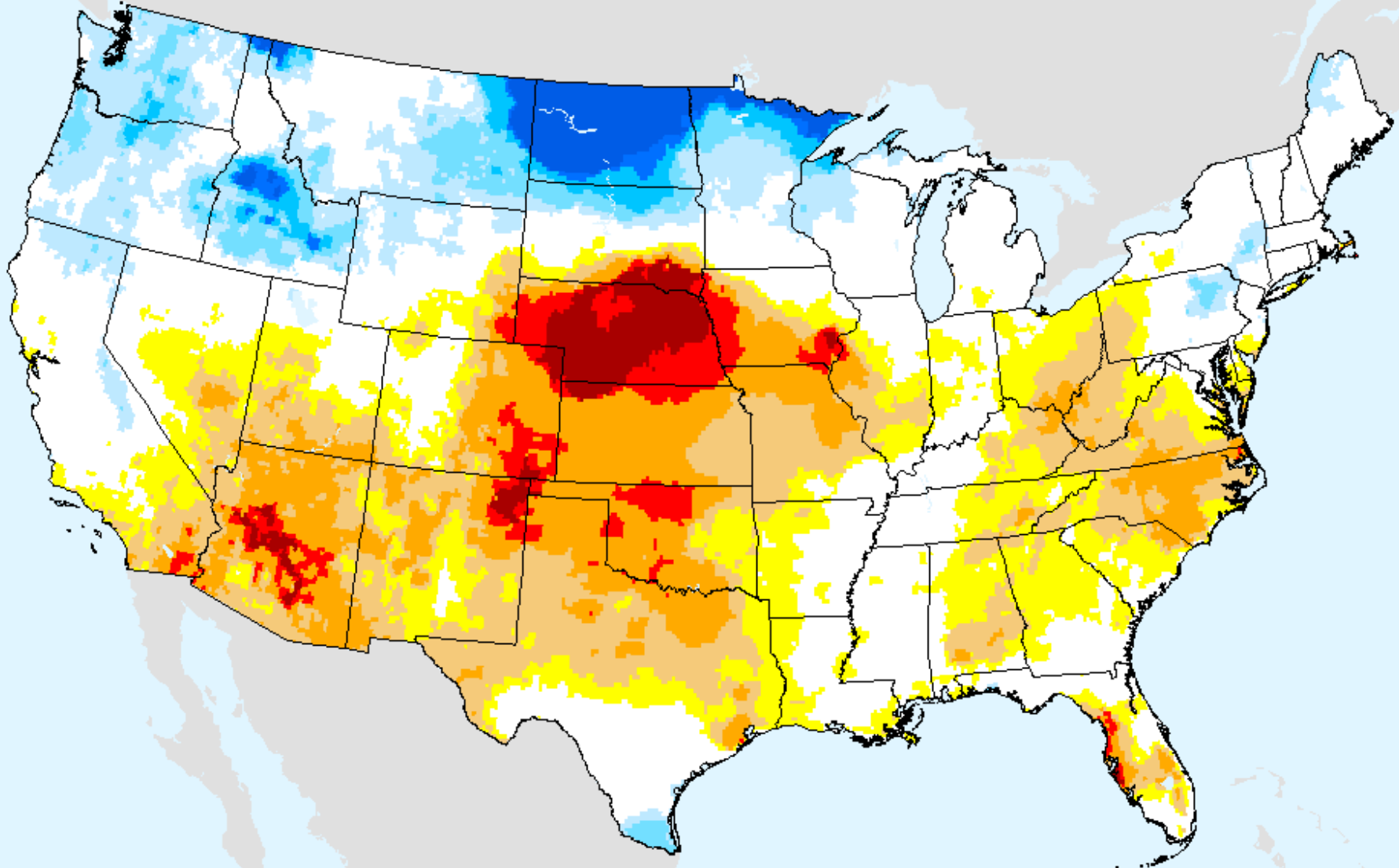


USDM for: Apr. 26, 2022



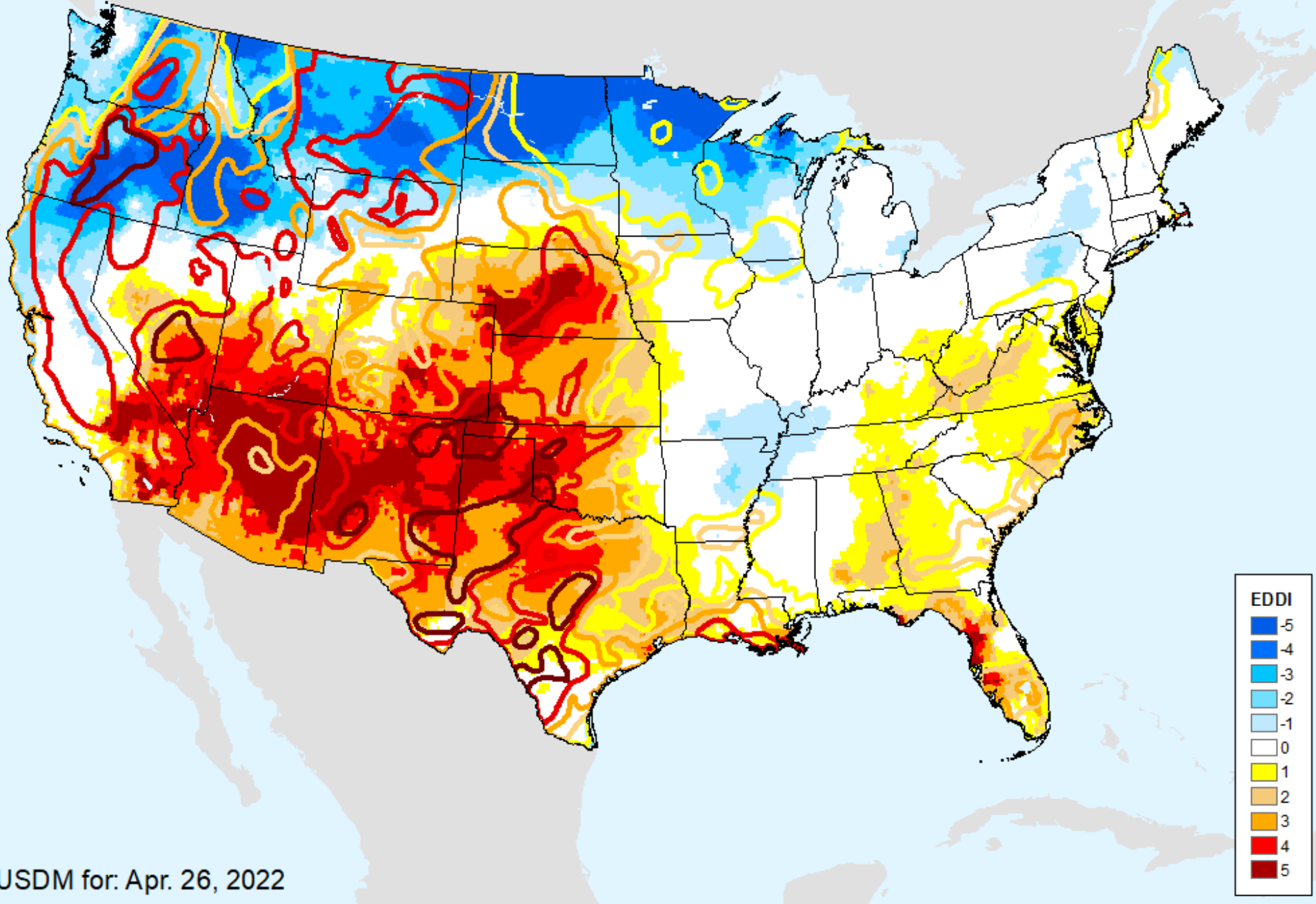
# EDDI 1-week

As of: Tuesday, May 3, 2022



# EDDI 2-week

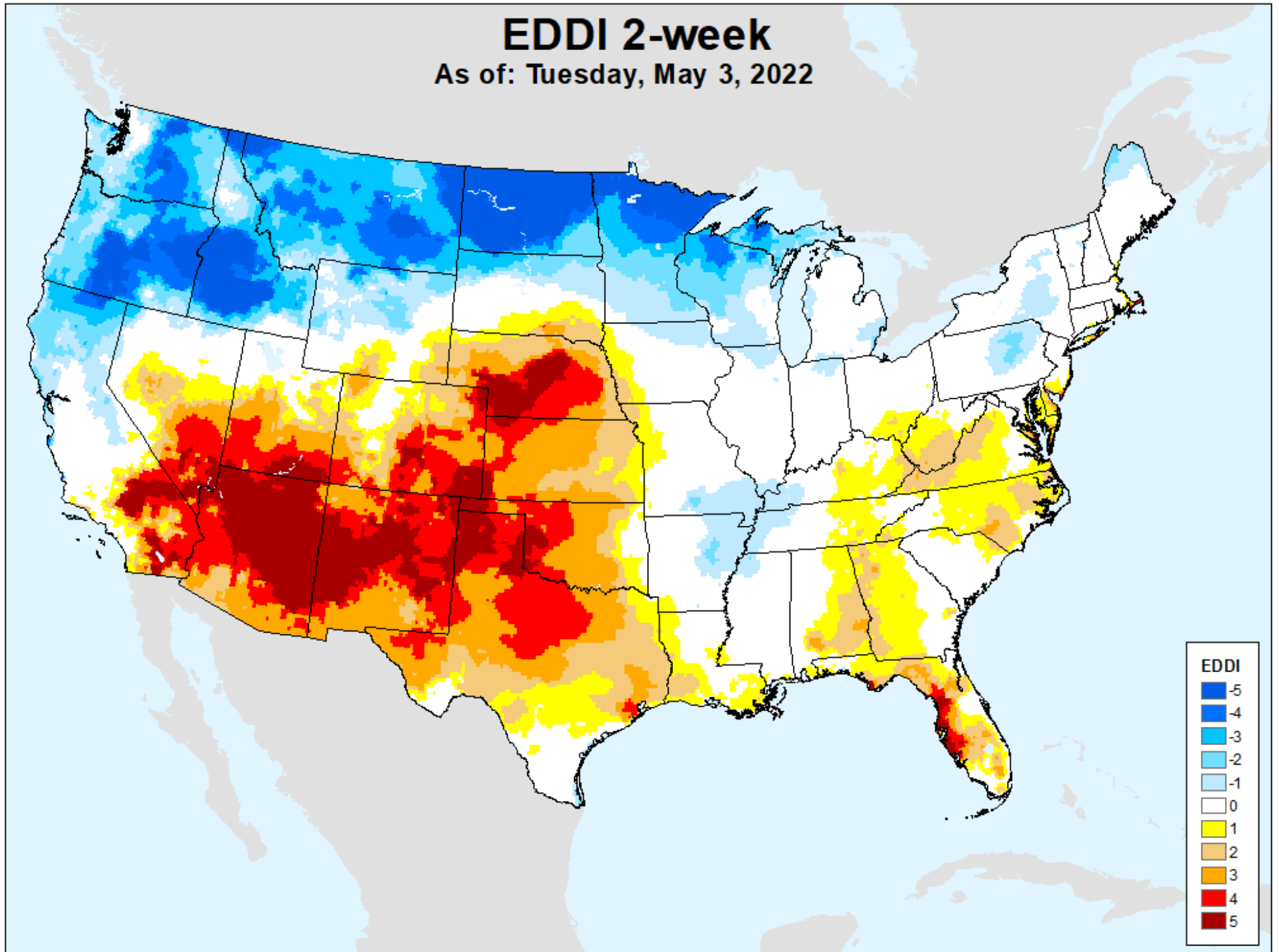
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

# EDDI 2-week

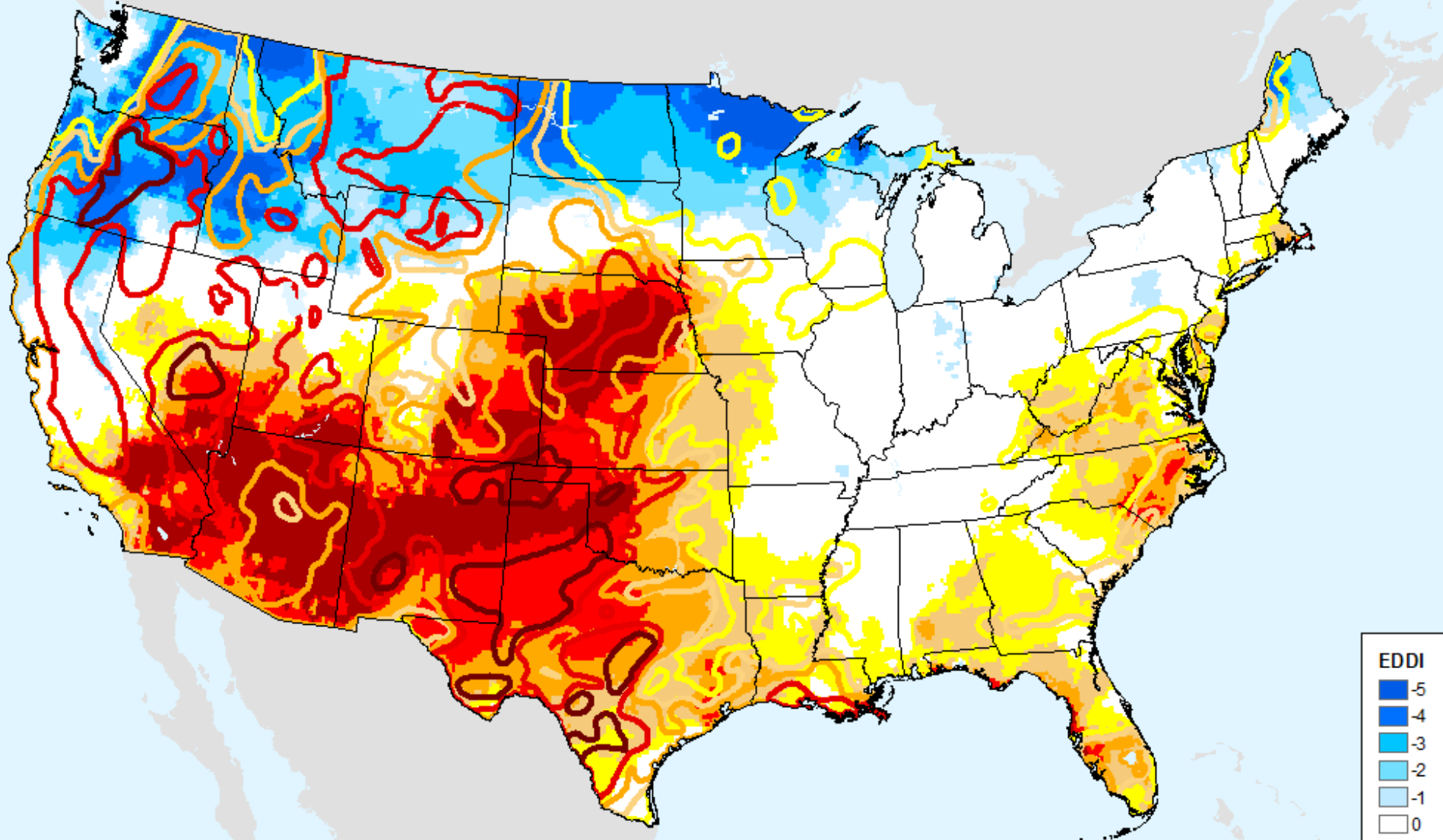
As of: Tuesday, May 3, 2022





# EDDI 3-week

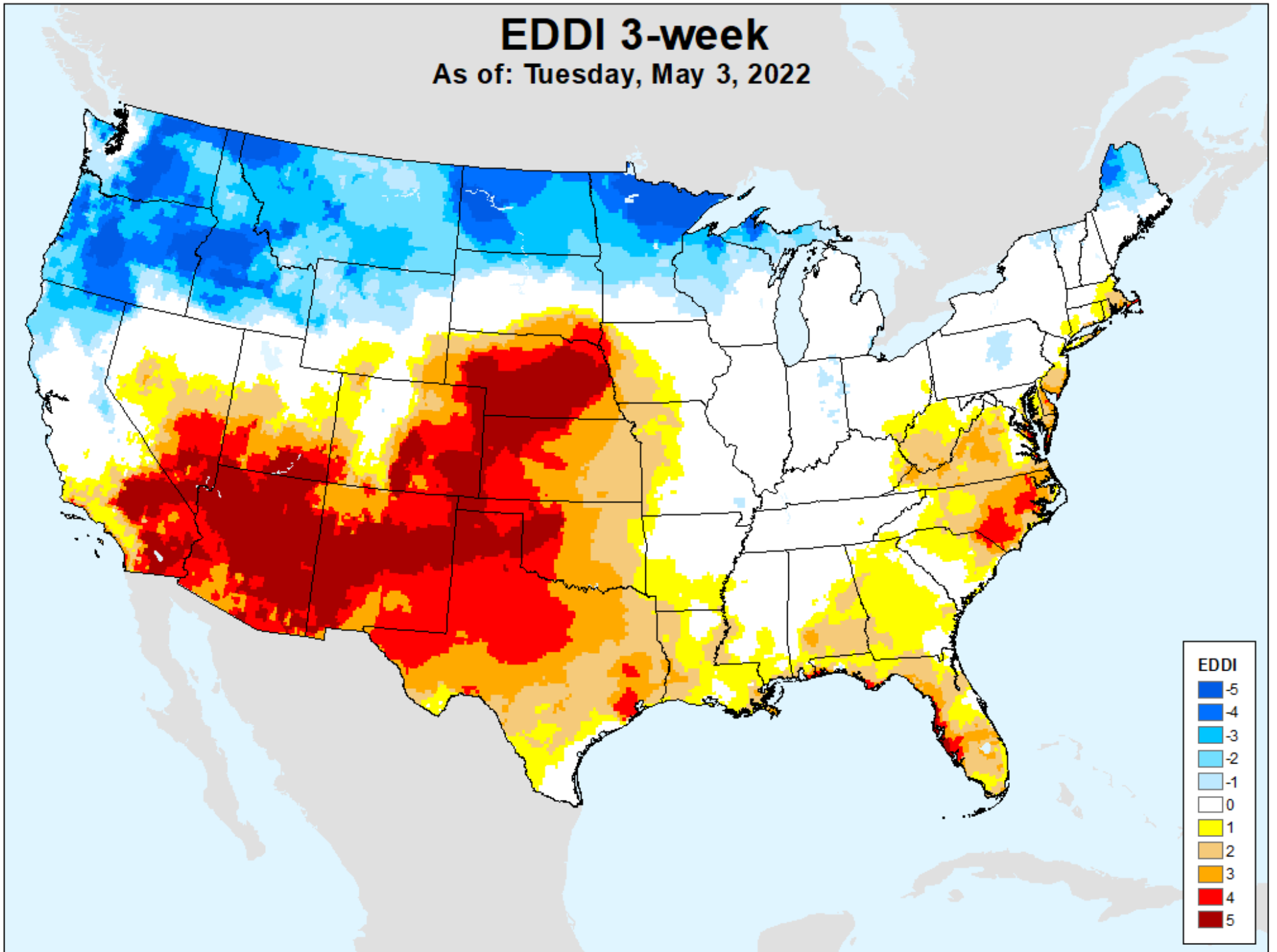
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

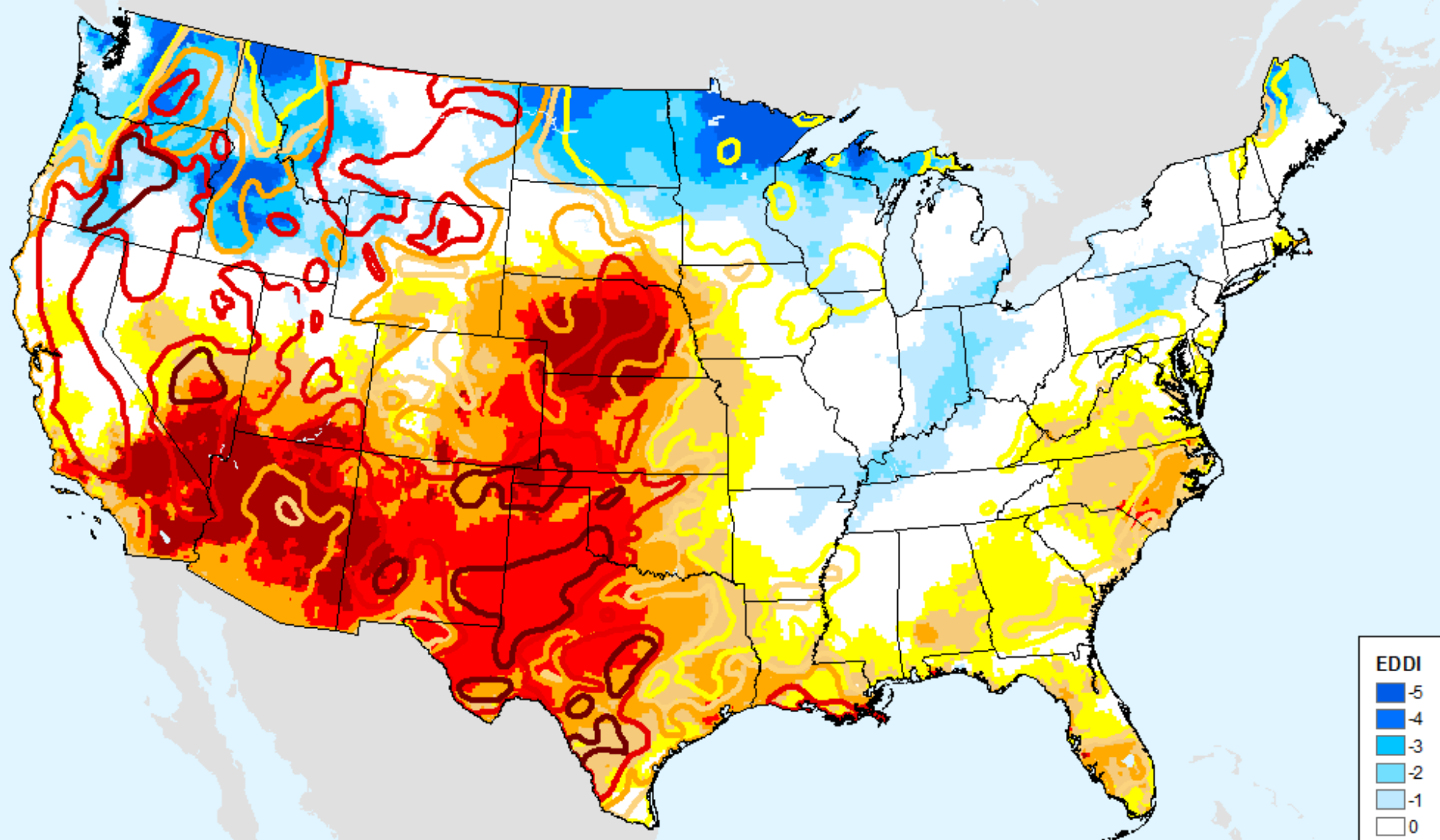
# EDDI 3-week

As of: Tuesday, May 3, 2022

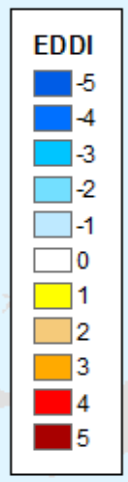


# EDDI 4-week

As of: Tuesday, May 3, 2022



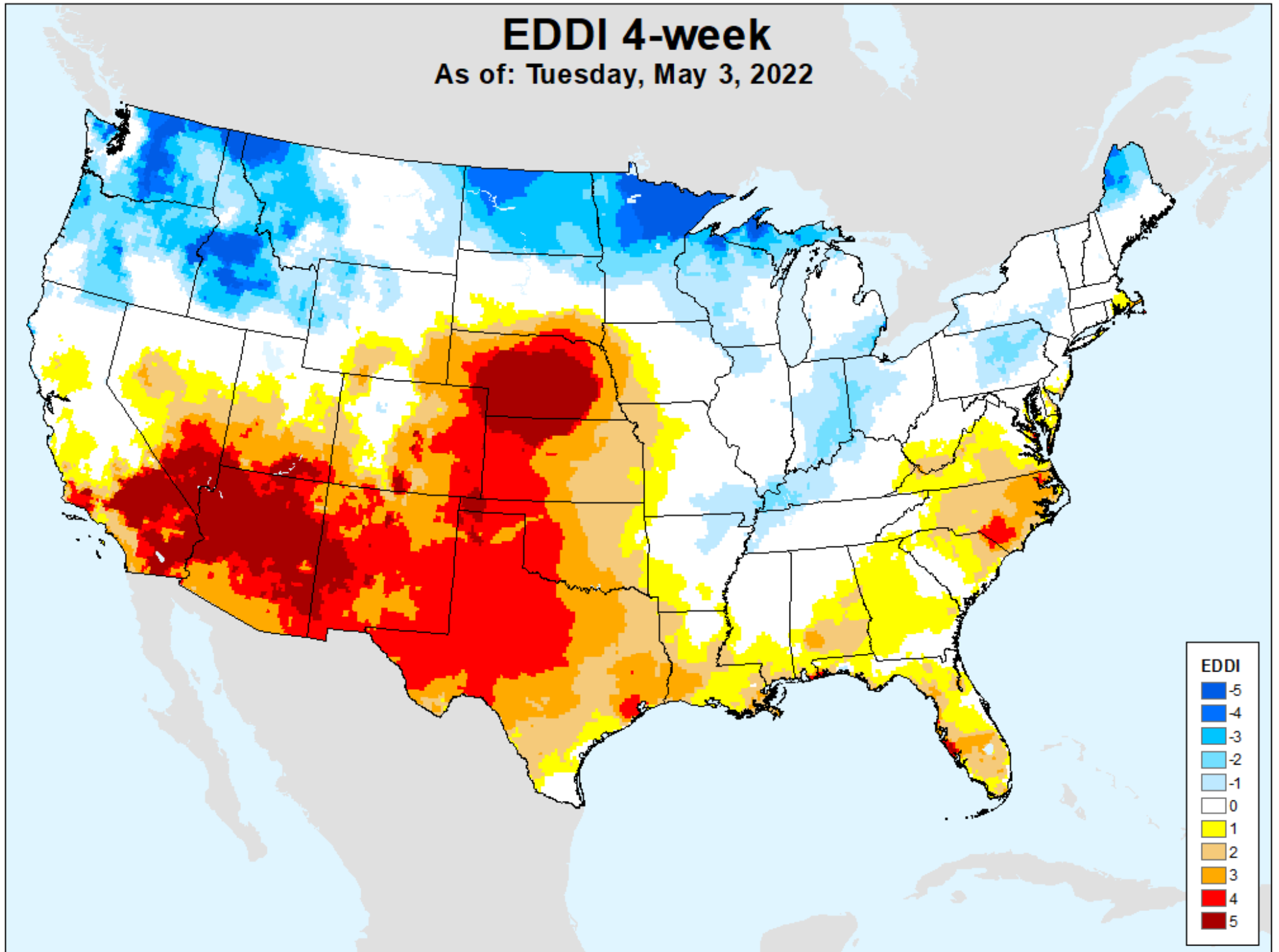
USDM for: Apr. 26, 2022





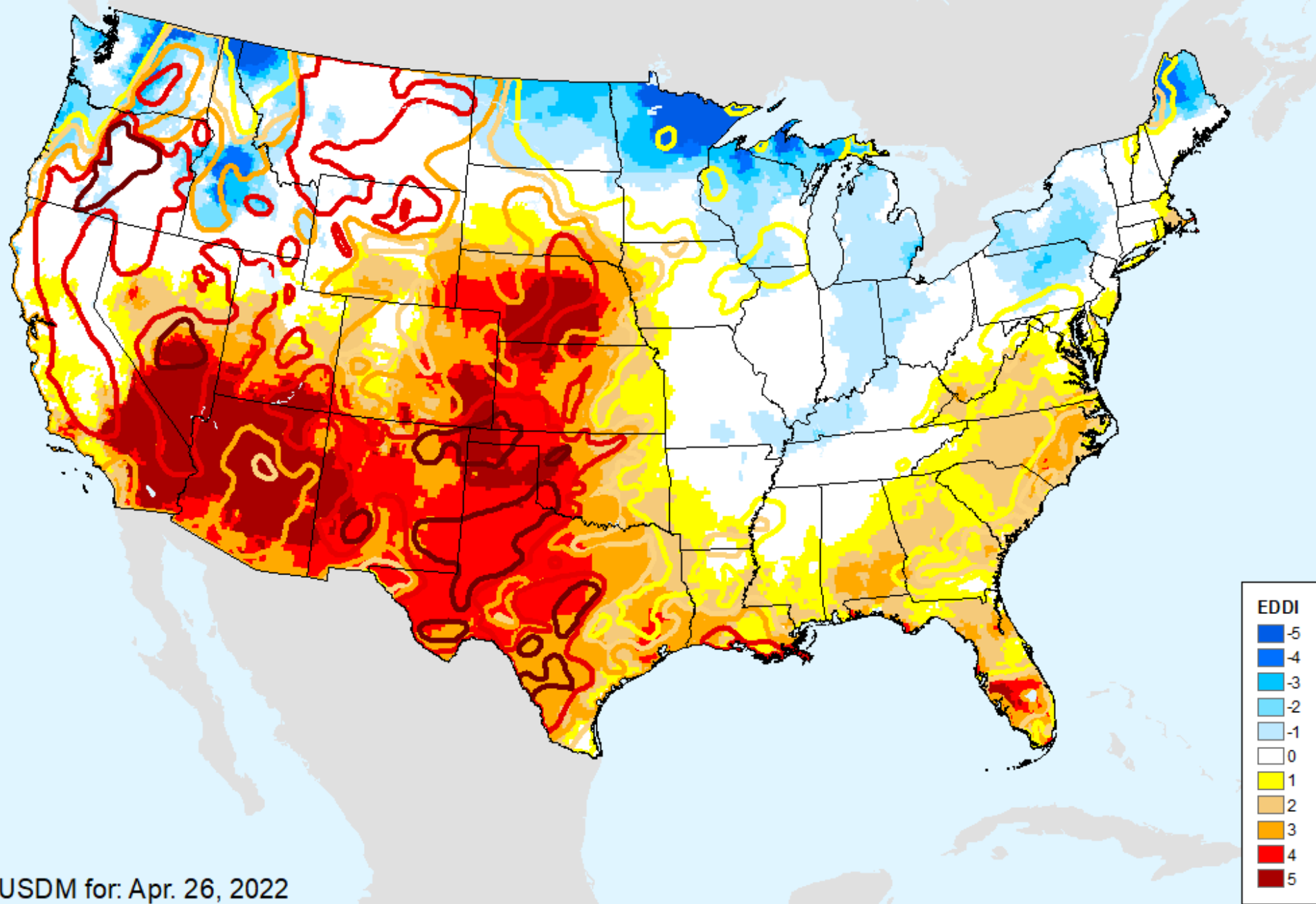
# EDDI 4-week

As of: Tuesday, May 3, 2022



# EDDI 5-week

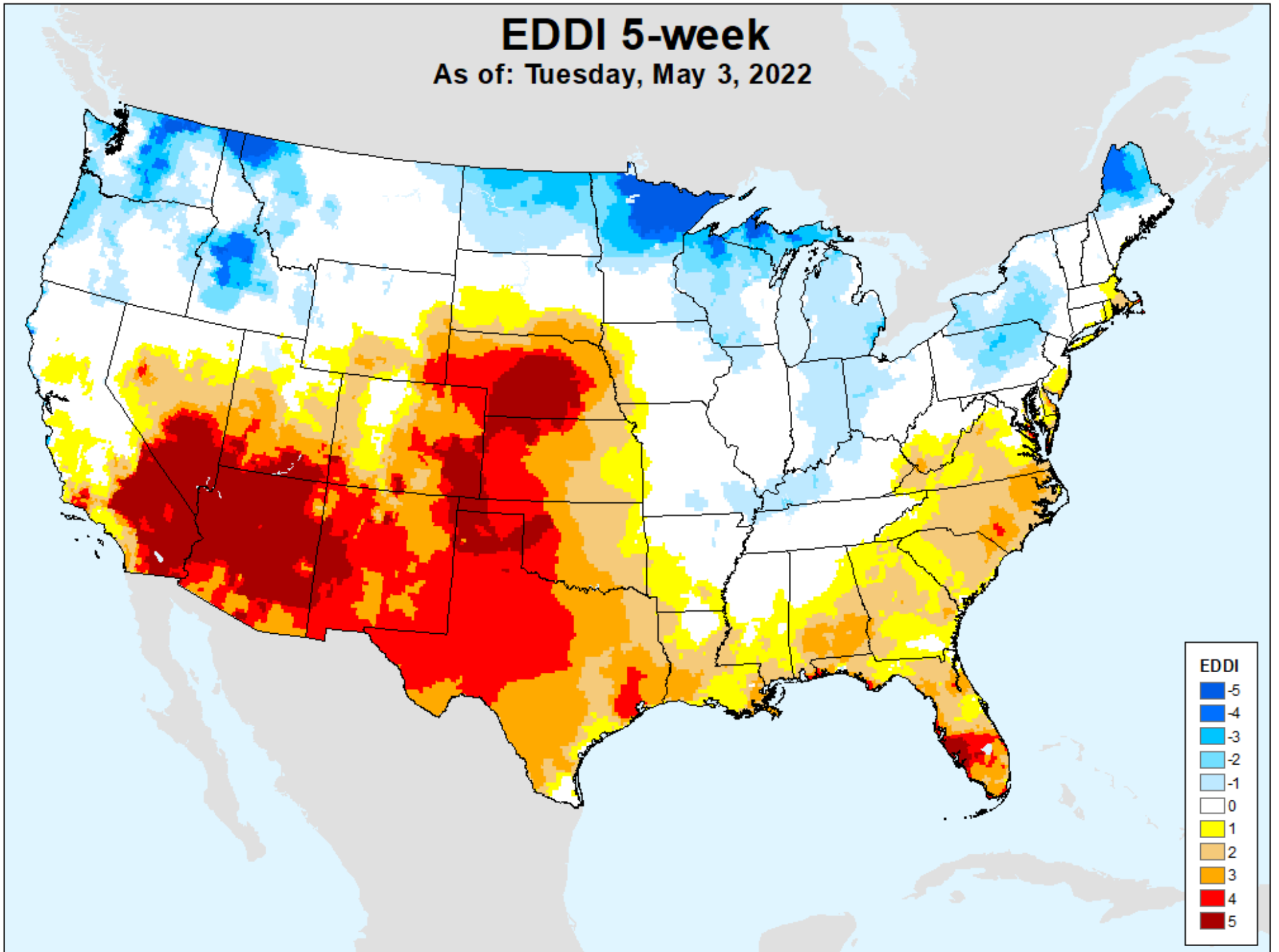
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

# EDDI 5-week

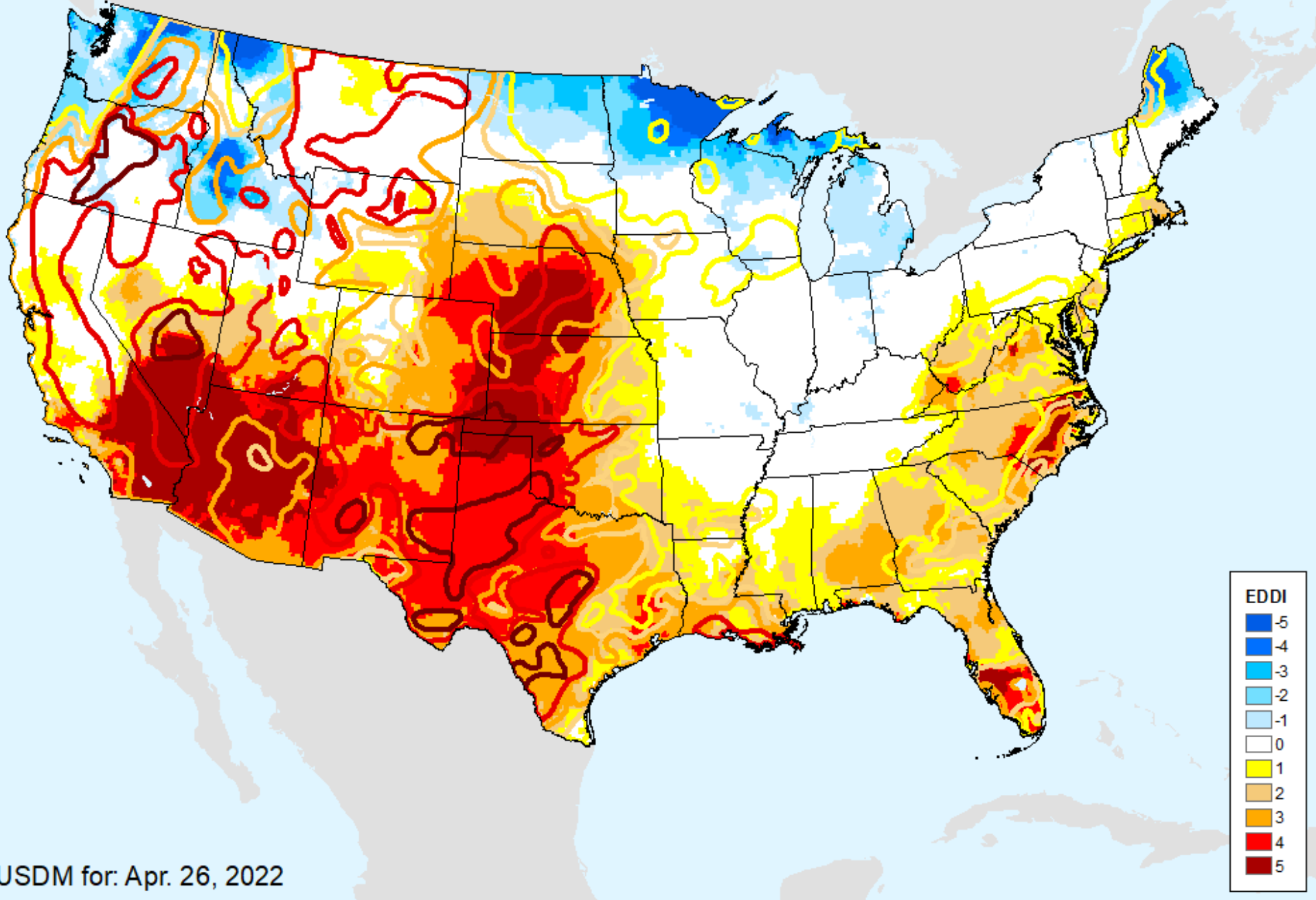
As of: Tuesday, May 3, 2022





# EDDI 6-week

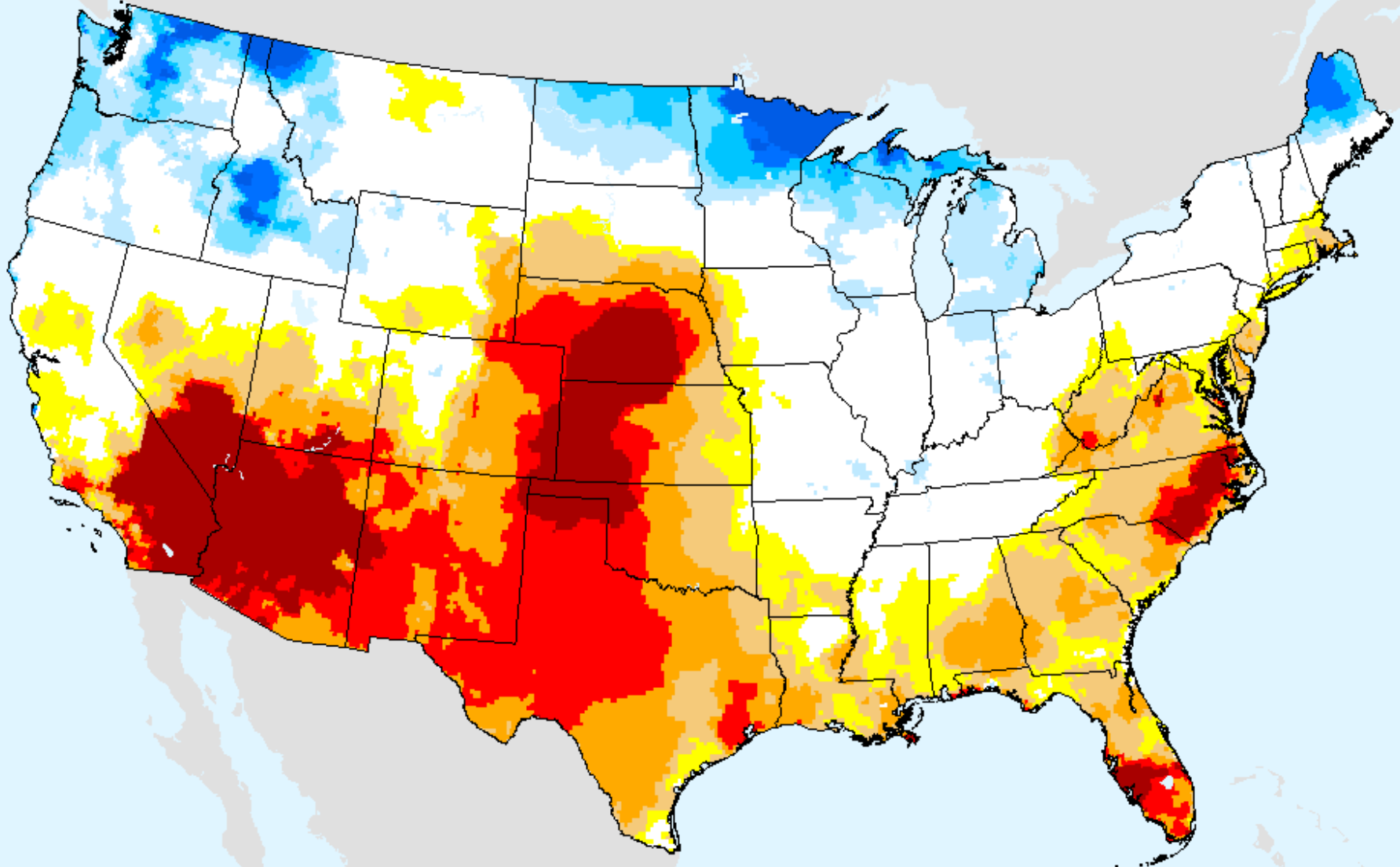
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

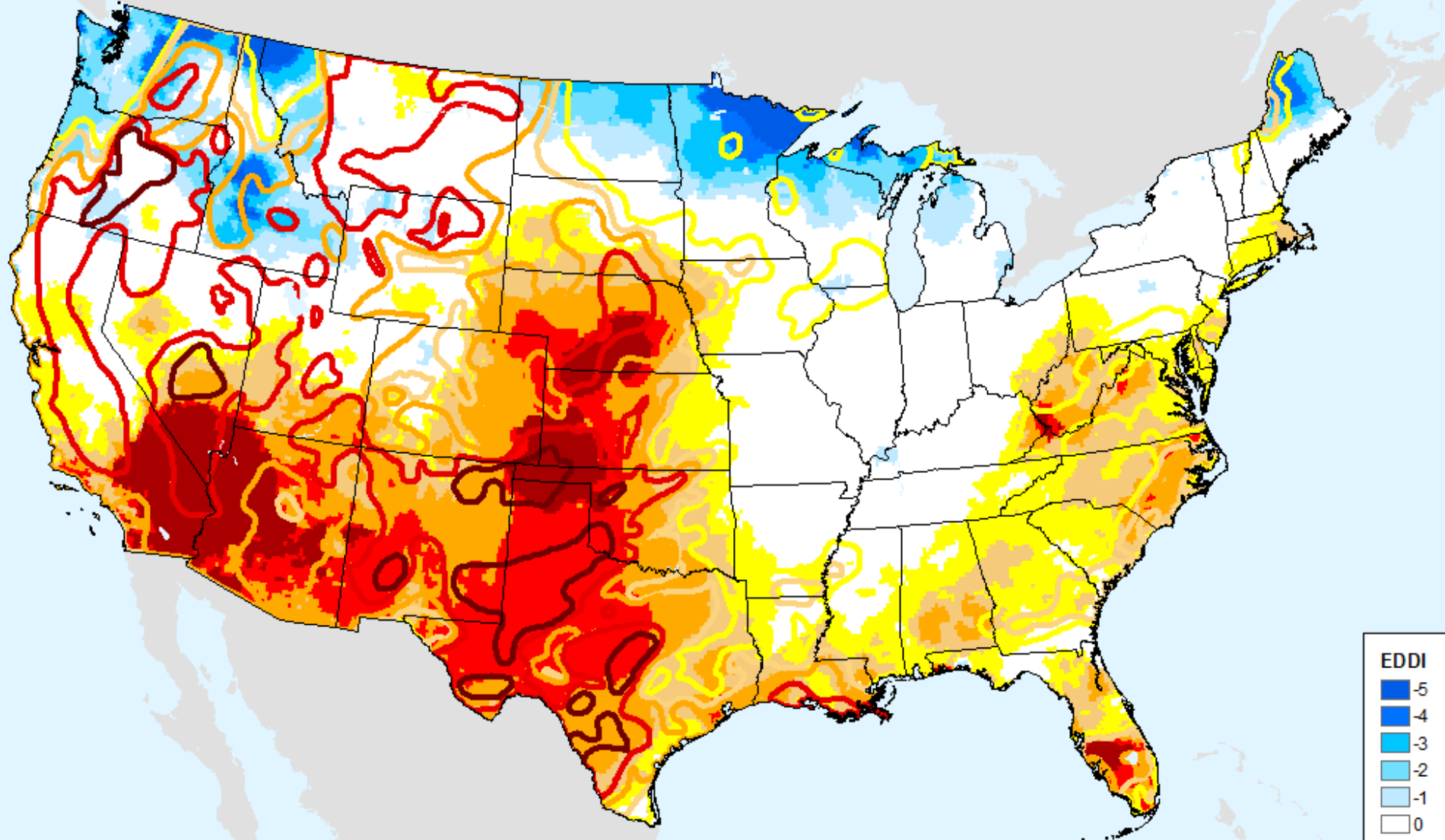
# EDDI 6-week

As of: Tuesday, May 3, 2022



# EDDI 7-week

As of: Tuesday, May 3, 2022

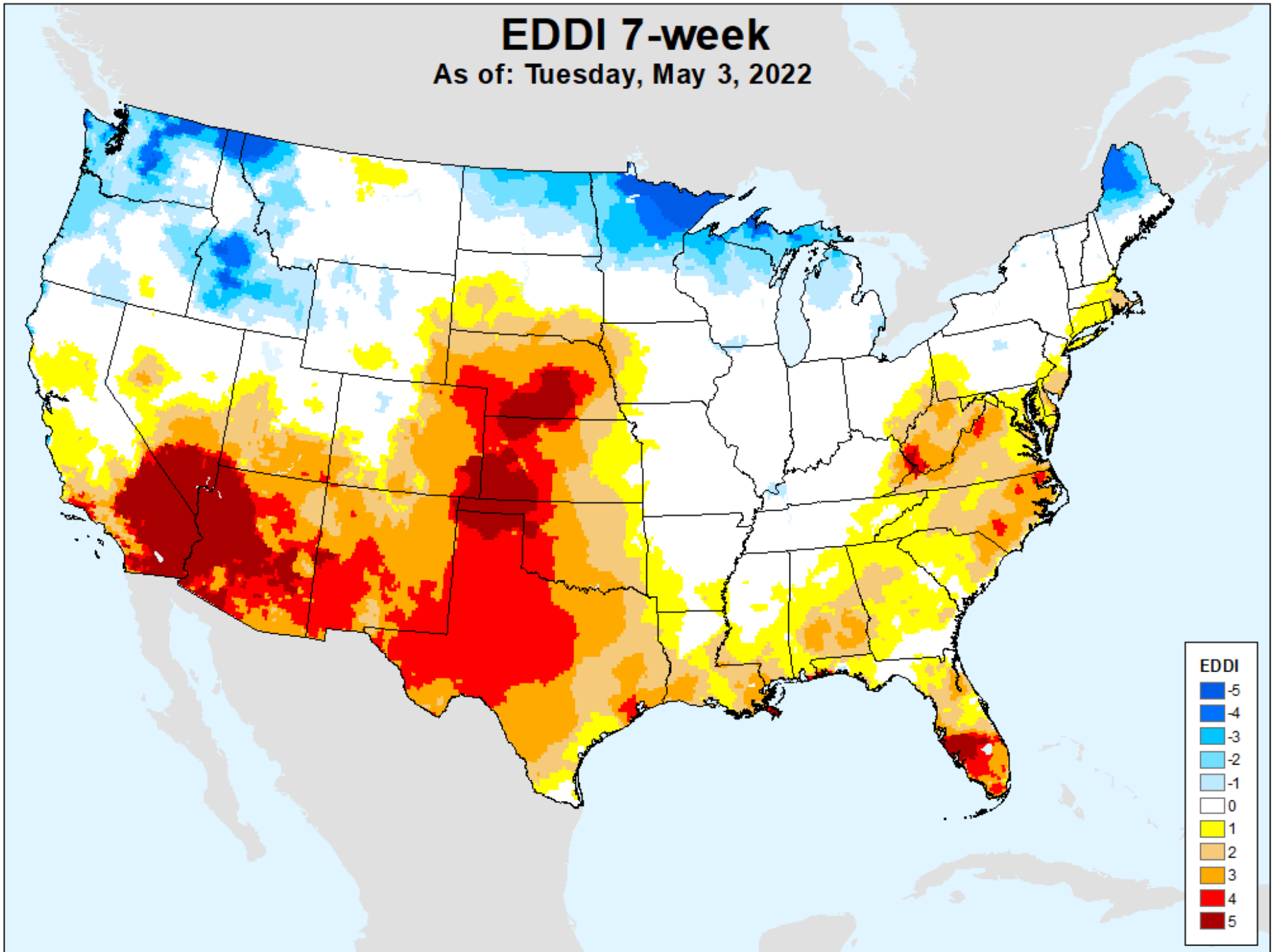


USDM for: Apr. 26, 2022



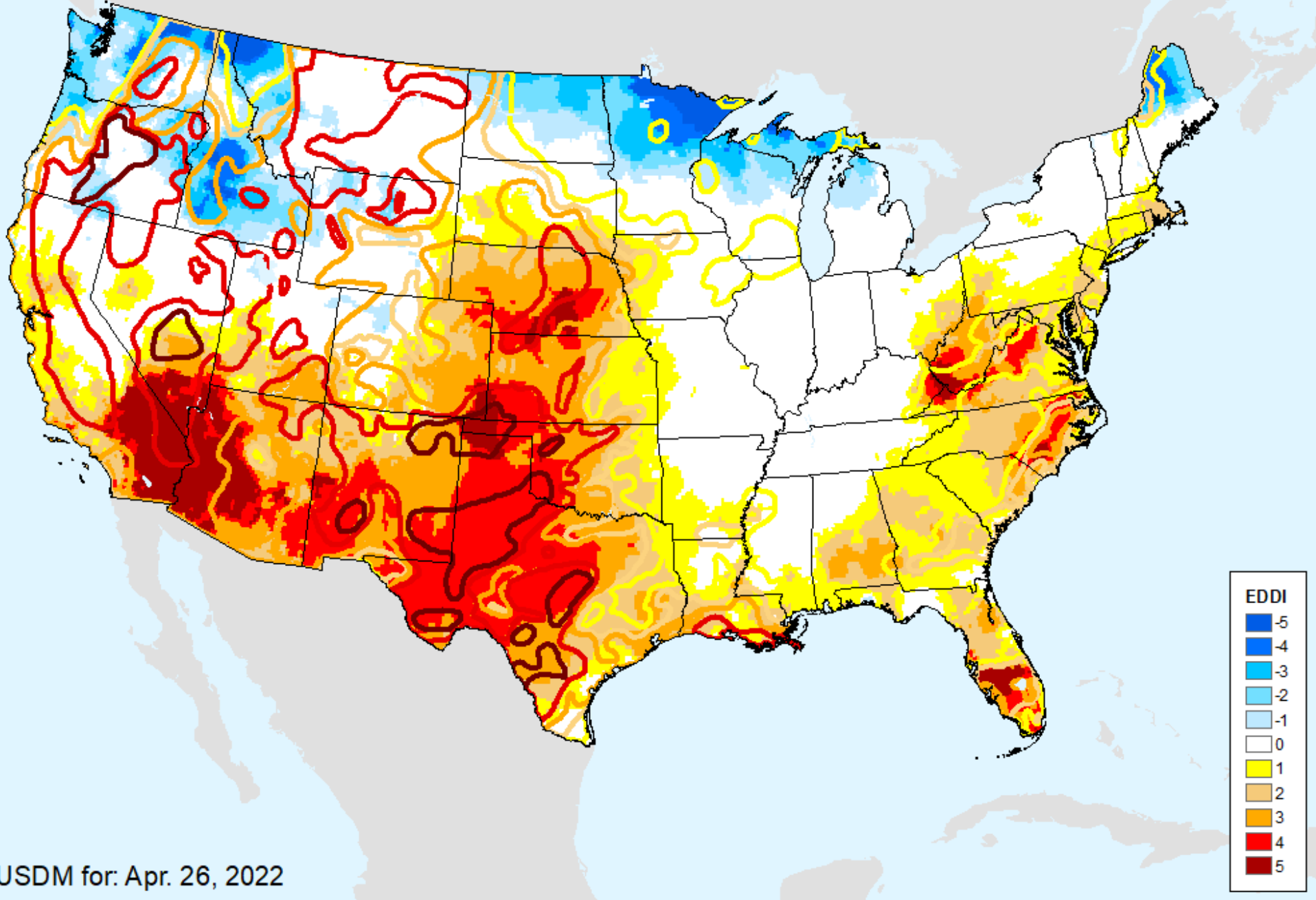
# EDDI 7-week

As of: Tuesday, May 3, 2022



# EDDI 8-week

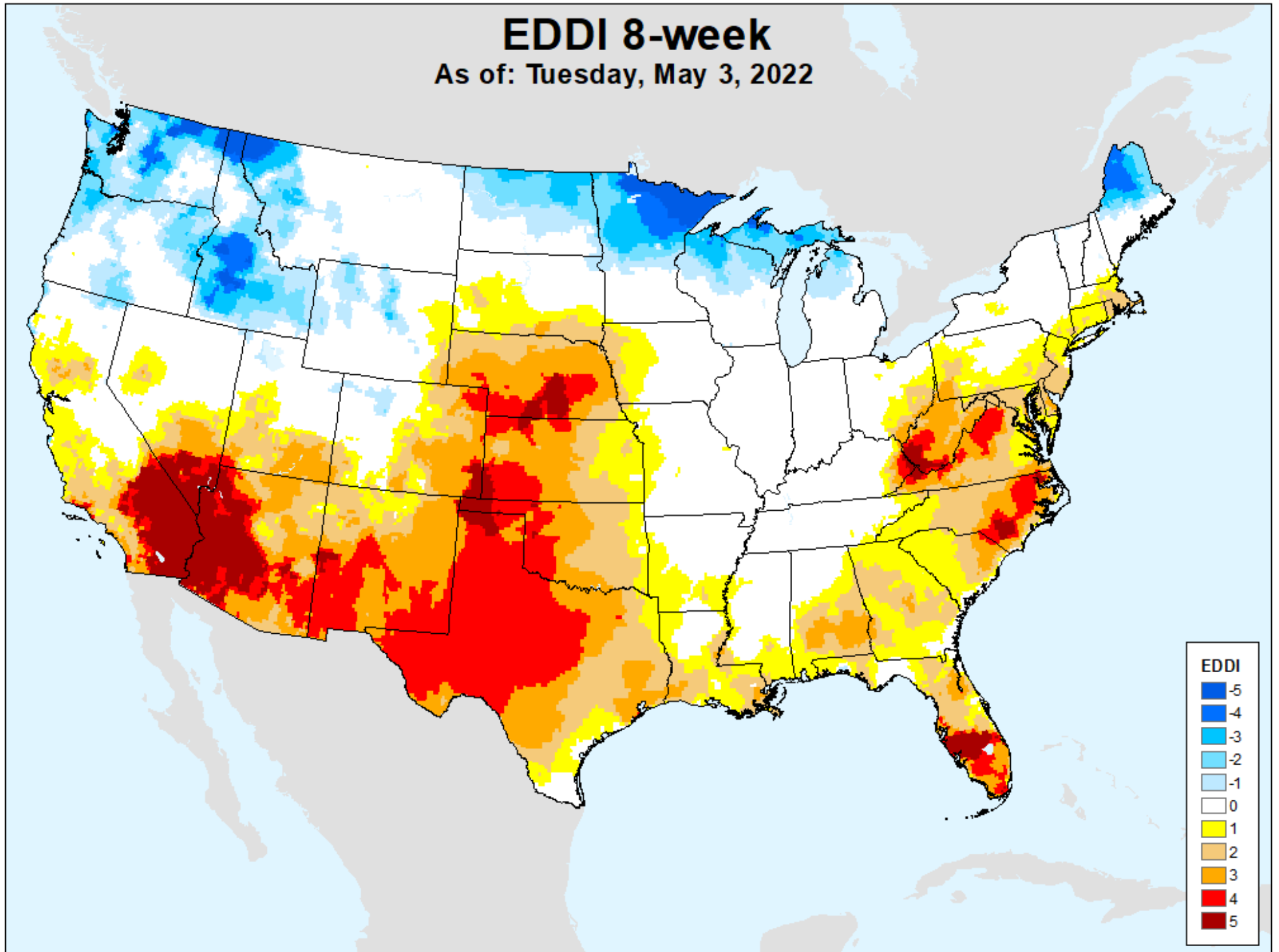
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

# EDDI 8-week

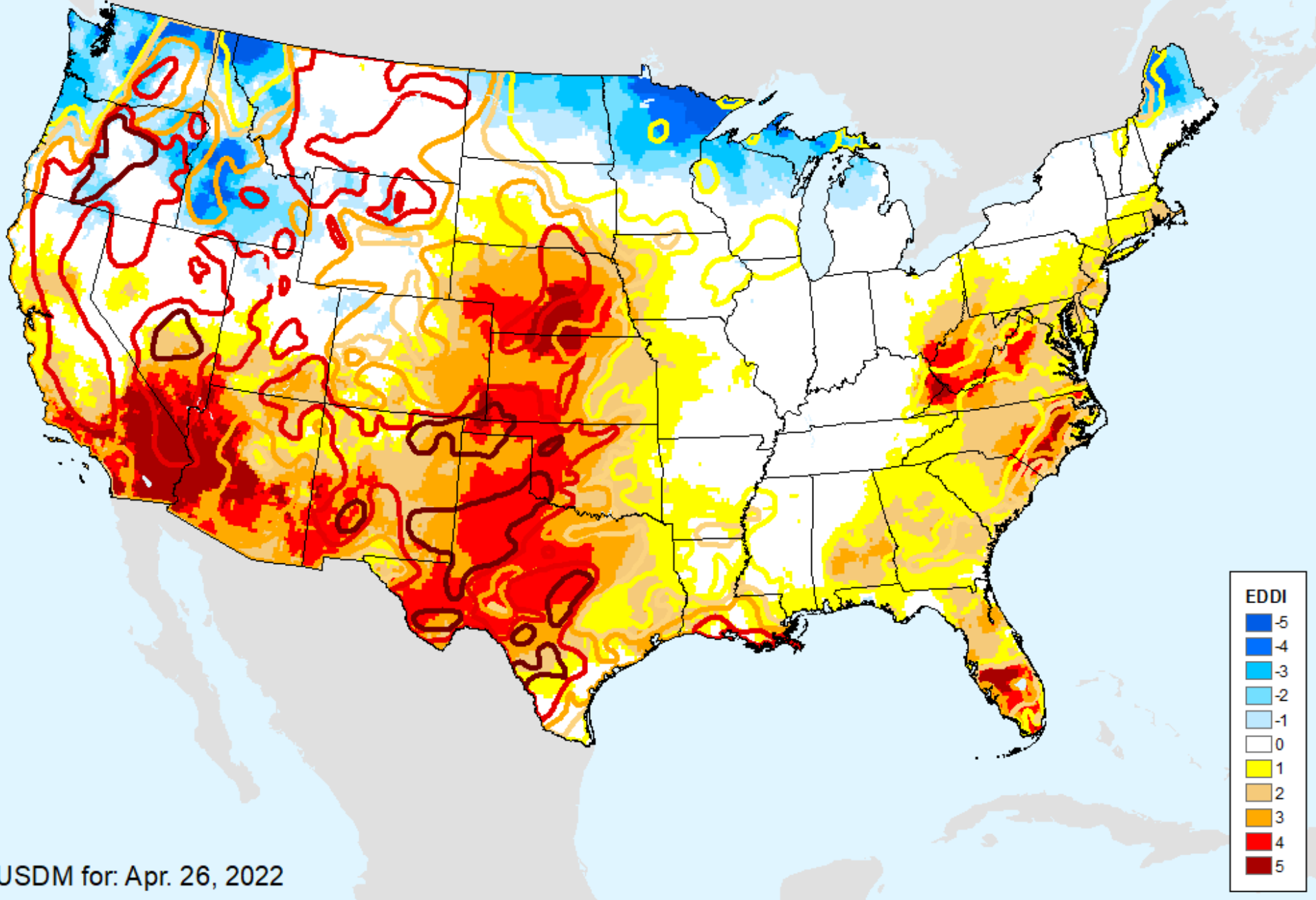
As of: Tuesday, May 3, 2022





# EDDI 9-week

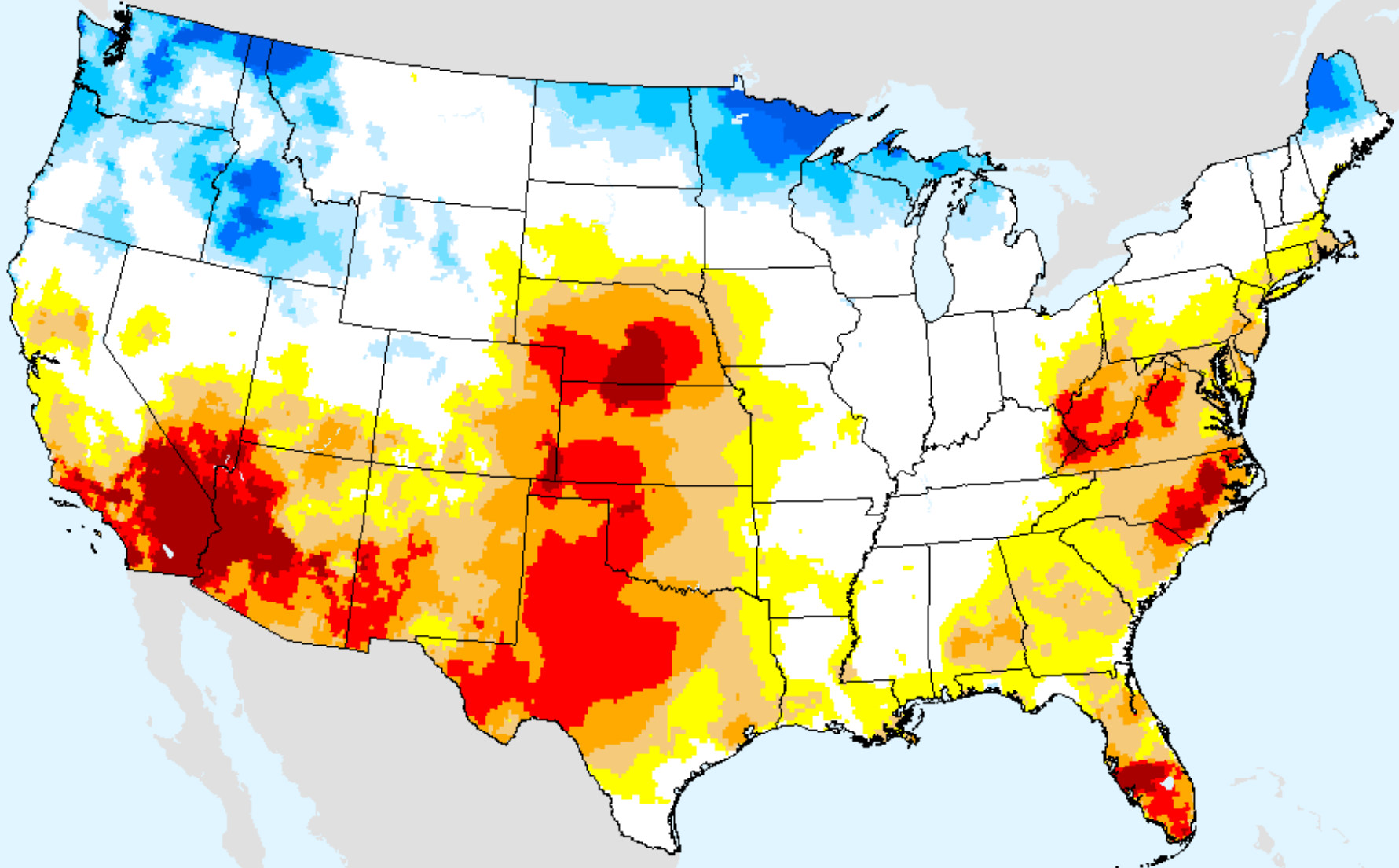
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

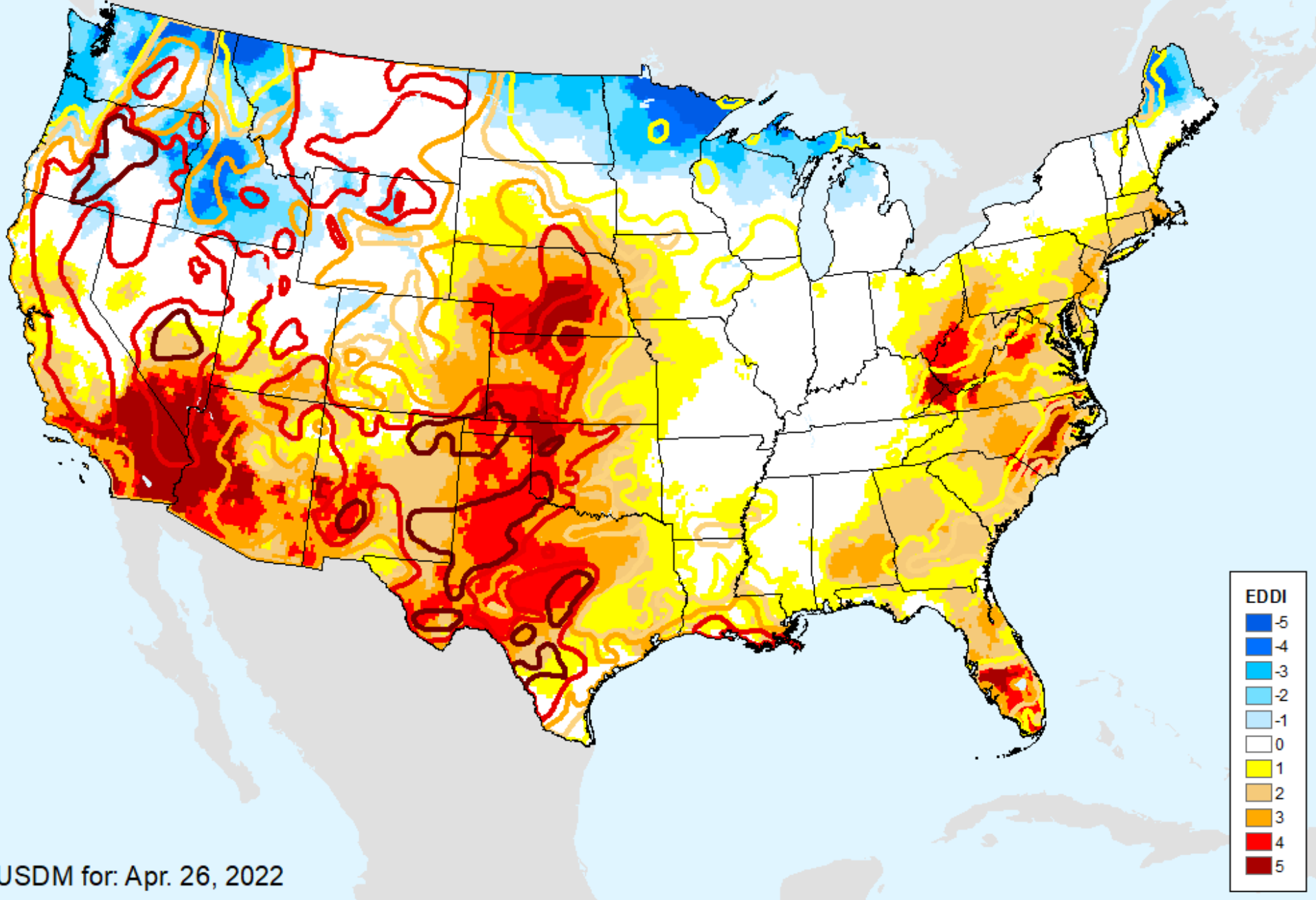
# EDDI 9-week

As of: Tuesday, May 3, 2022



# EDDI 10-week

As of: Tuesday, May 3, 2022

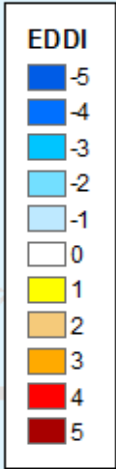
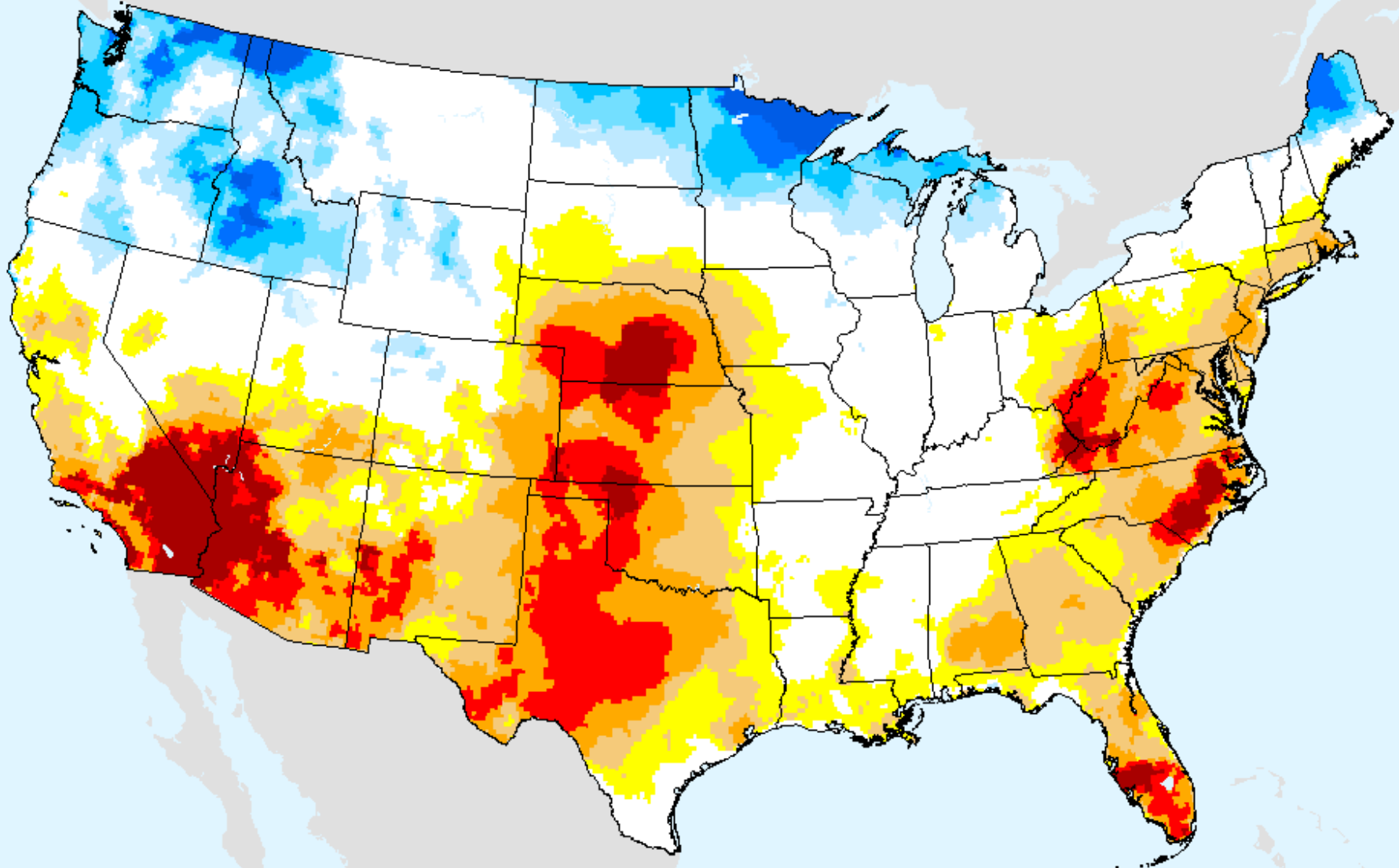


USDM for: Apr. 26, 2022



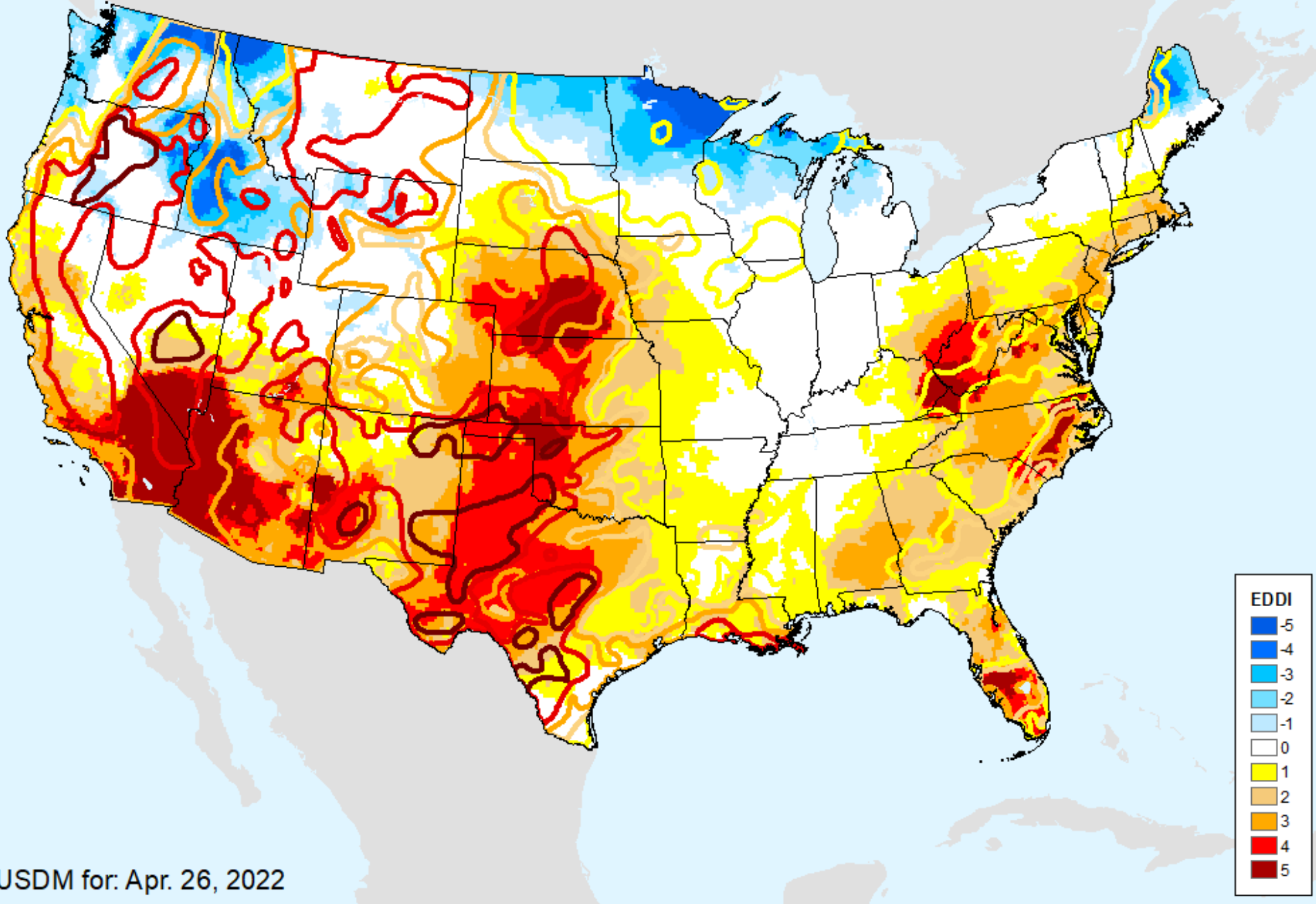
# EDDI 10-week

As of: Tuesday, May 3, 2022



# EDDI 11-week

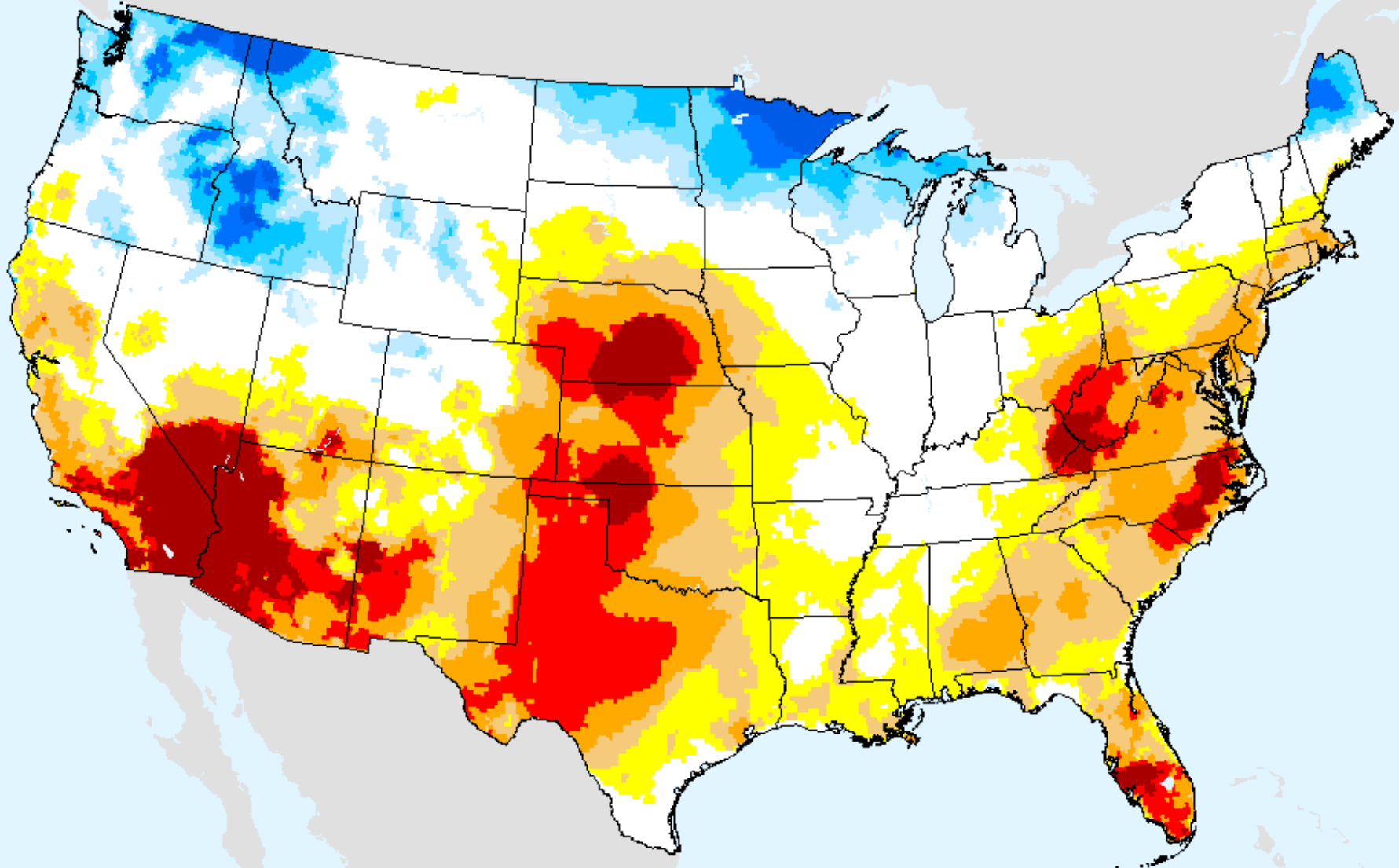
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

# EDDI 11-week

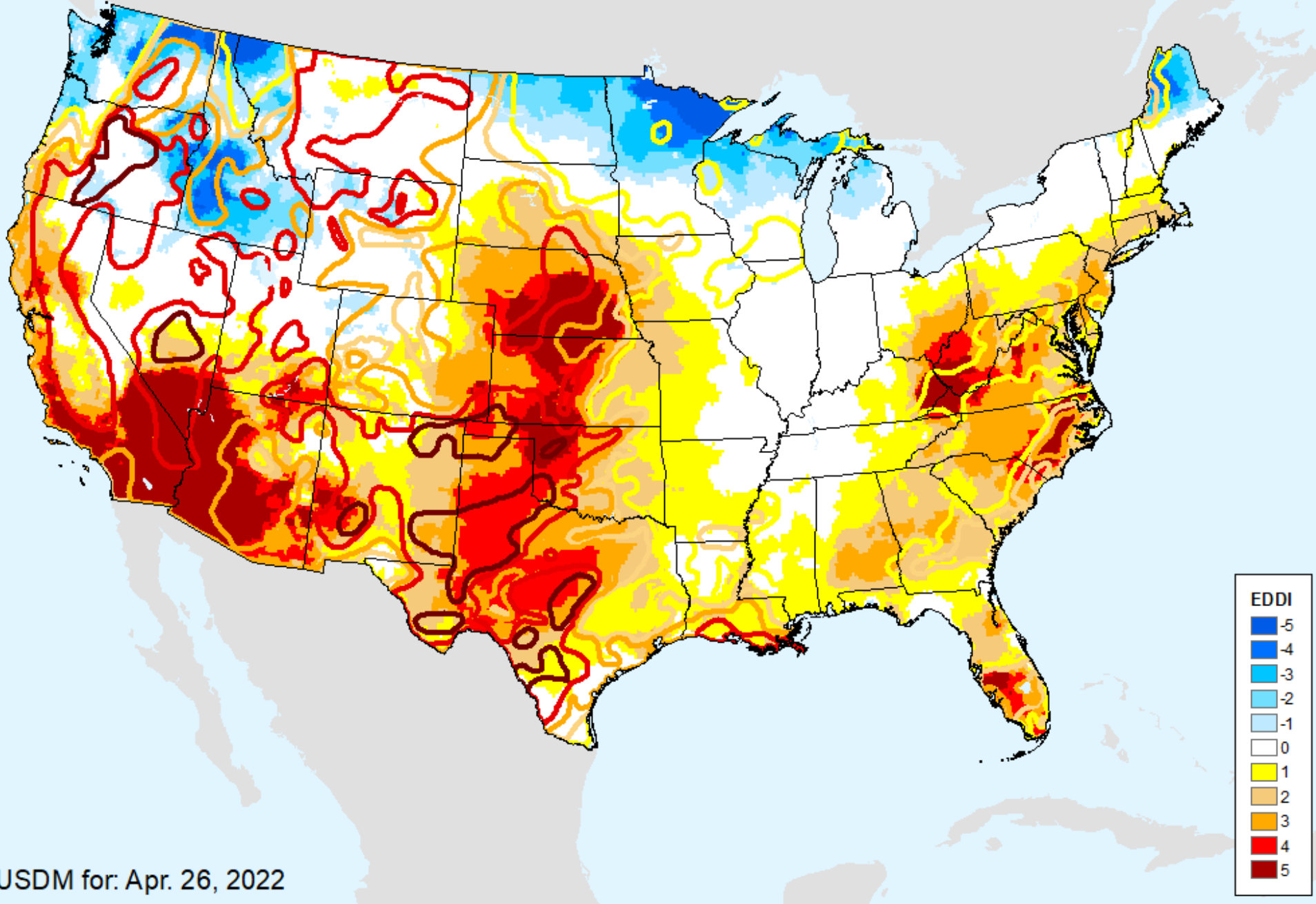
As of: Tuesday, May 3, 2022





# EDDI 12-week

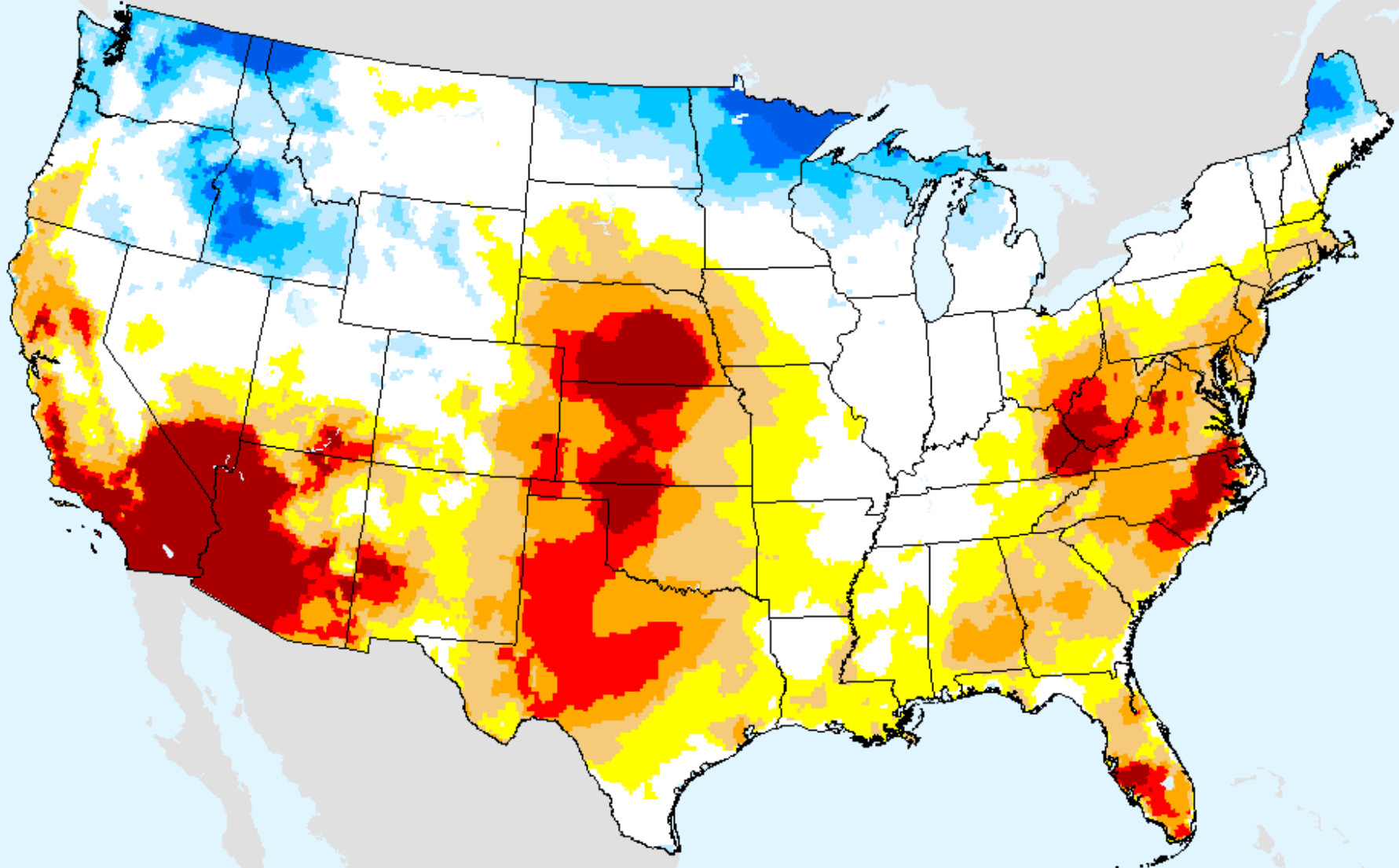
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

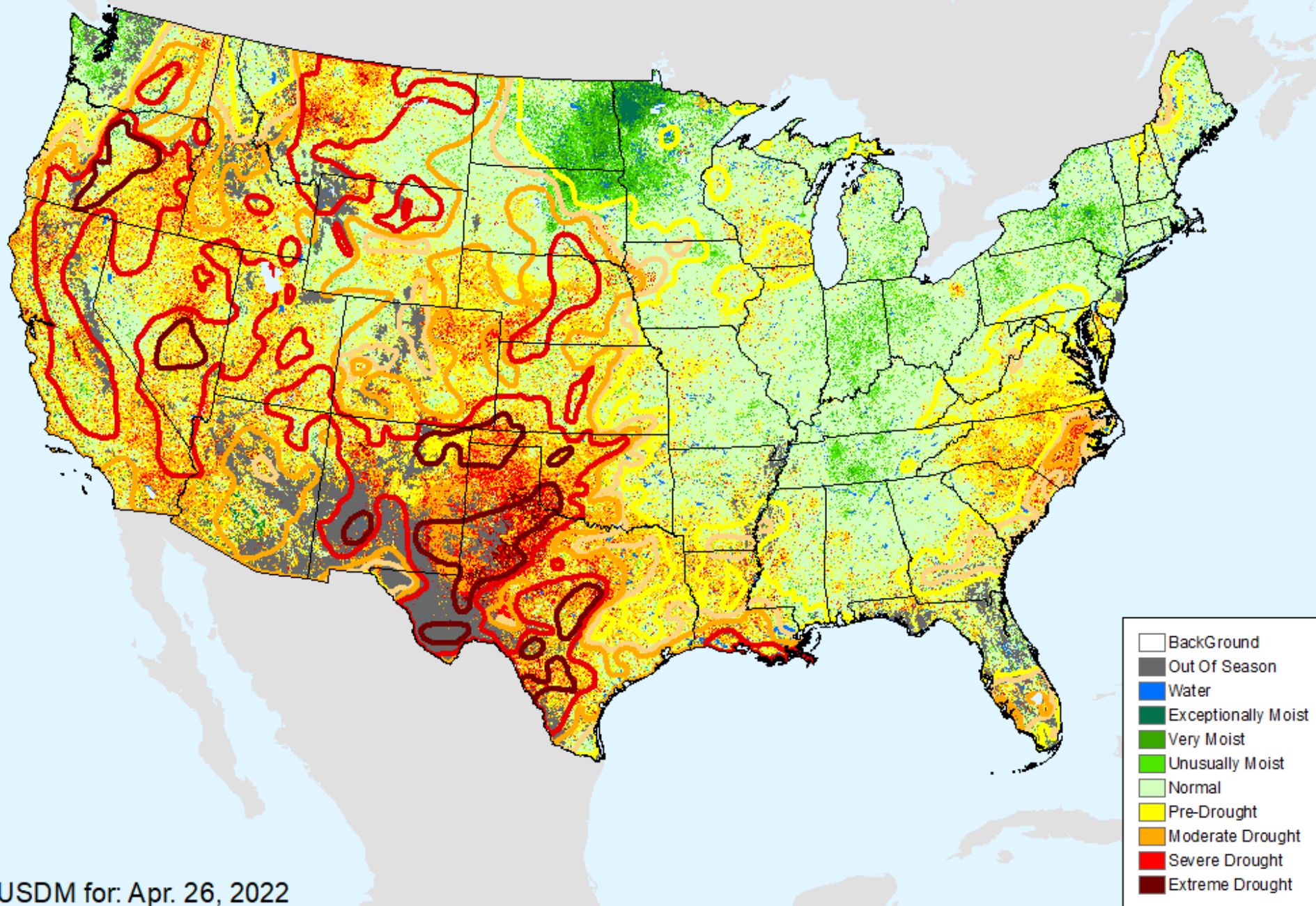
# EDDI 12-week

As of: Tuesday, May 3, 2022



# Vegetation Drought Response Index (VegDRI)

As of: Tuesday, May 3, 2022

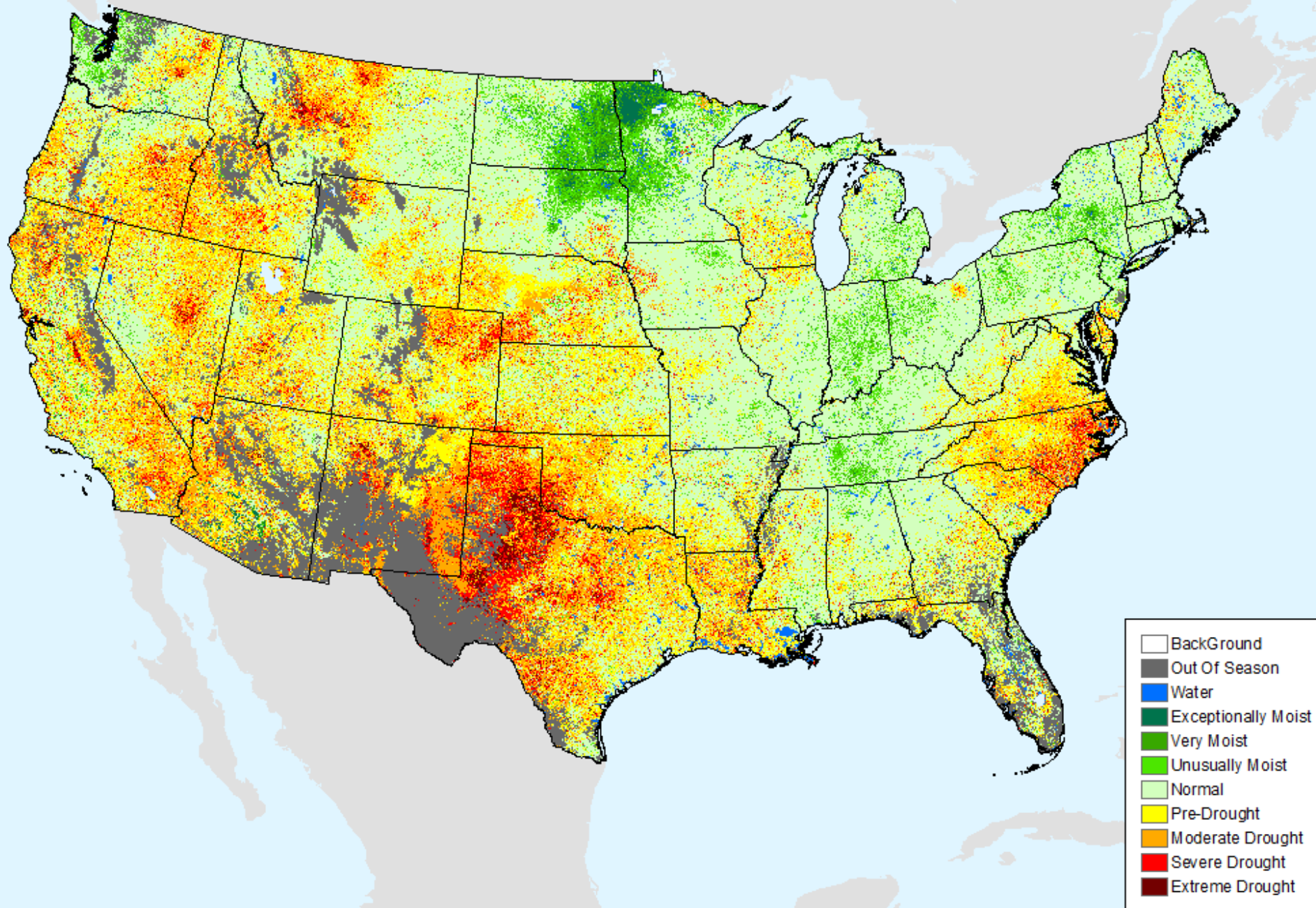


USDM for: Apr. 26, 2022



# Vegetation Drought Response Index (VegDRI)

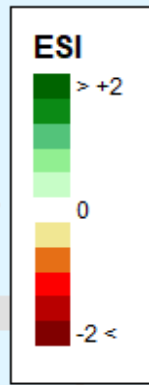
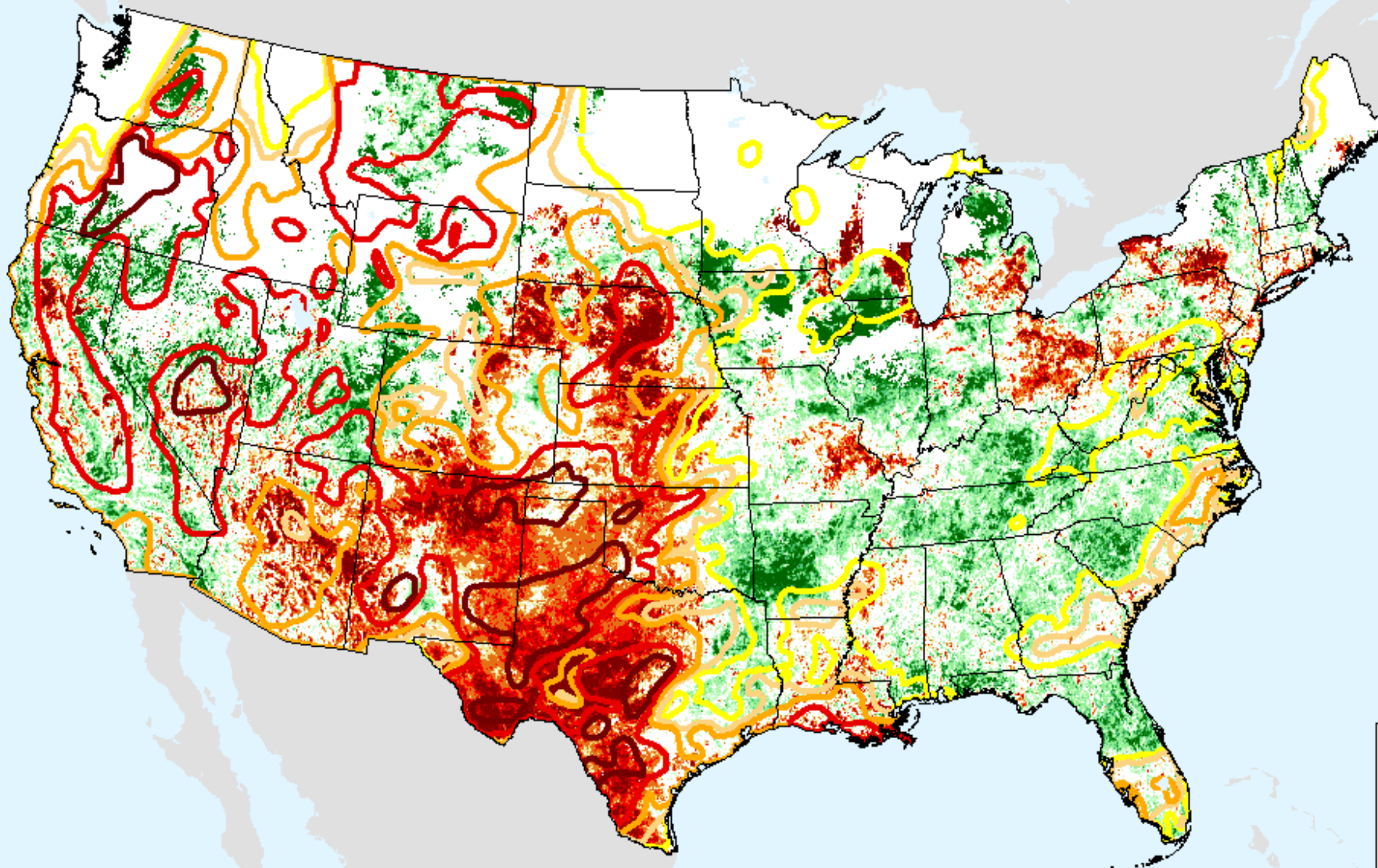
As of: Tuesday, May 3, 2022





# Evaporative Stress Index (ESI) 4-week

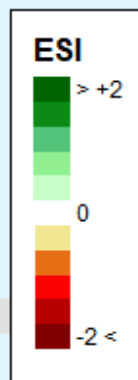
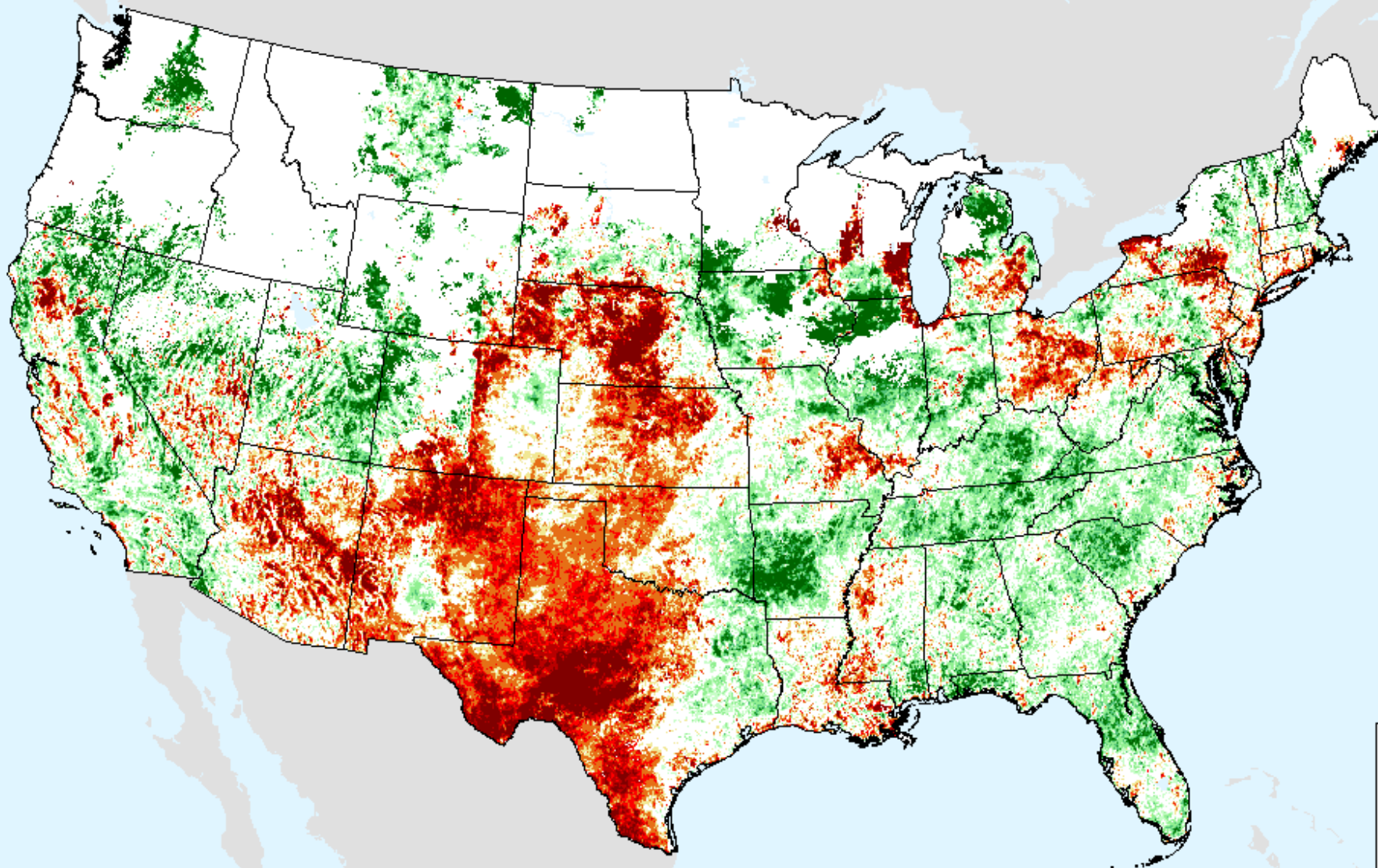
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

# Evaporative Stress Index (ESI) 4-week

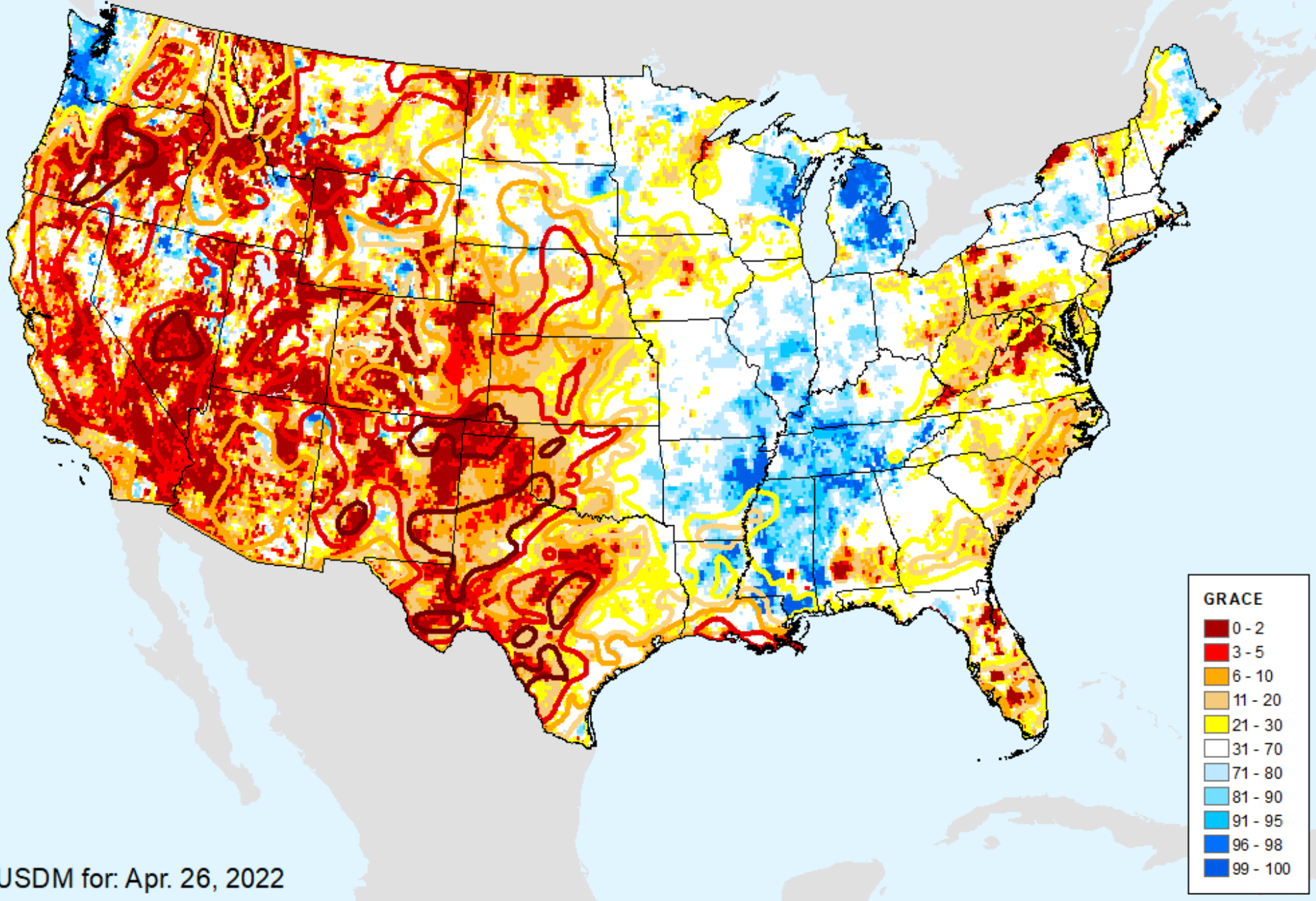
As of: Tuesday, May 3, 2022





# GRACE-Based Shallow Groundwater Drought Indicator

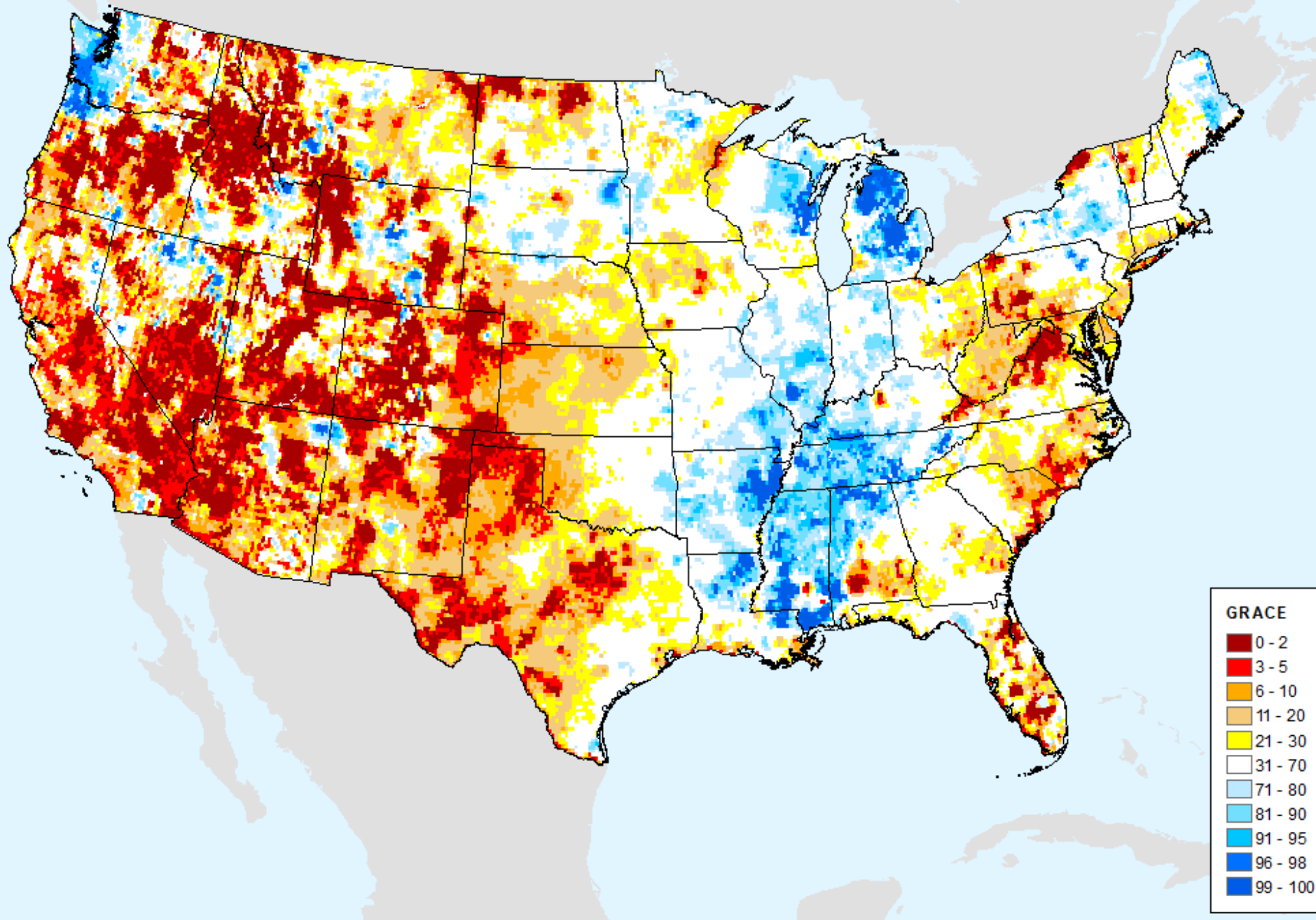
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

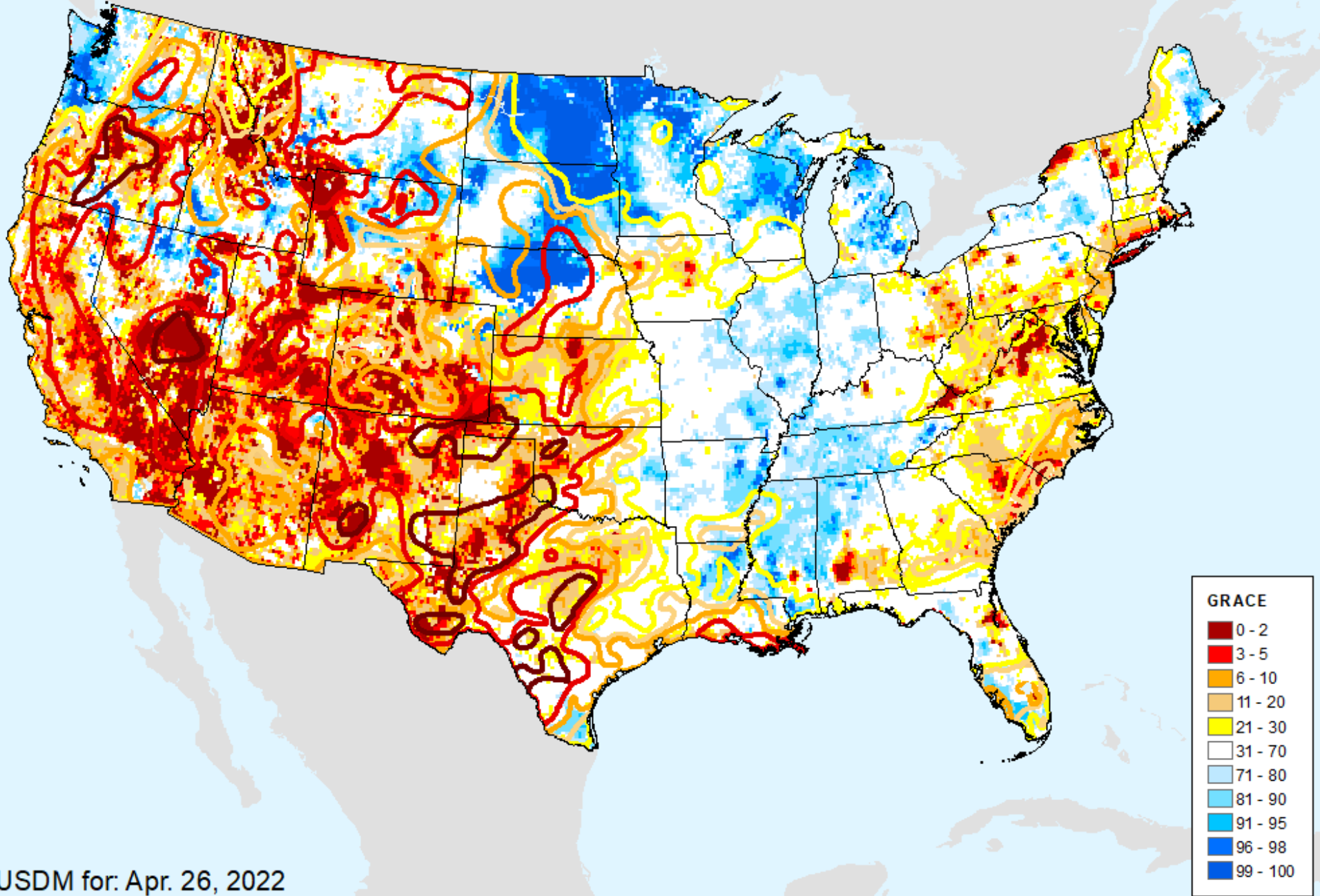
# GRACE-Based Shallow Groundwater Drought Indicator

As of: Tuesday, May 3, 2022



# GRACE-Based Root Zone Soil Moisture Drought Indicator

As of: Tuesday, May 3, 2022

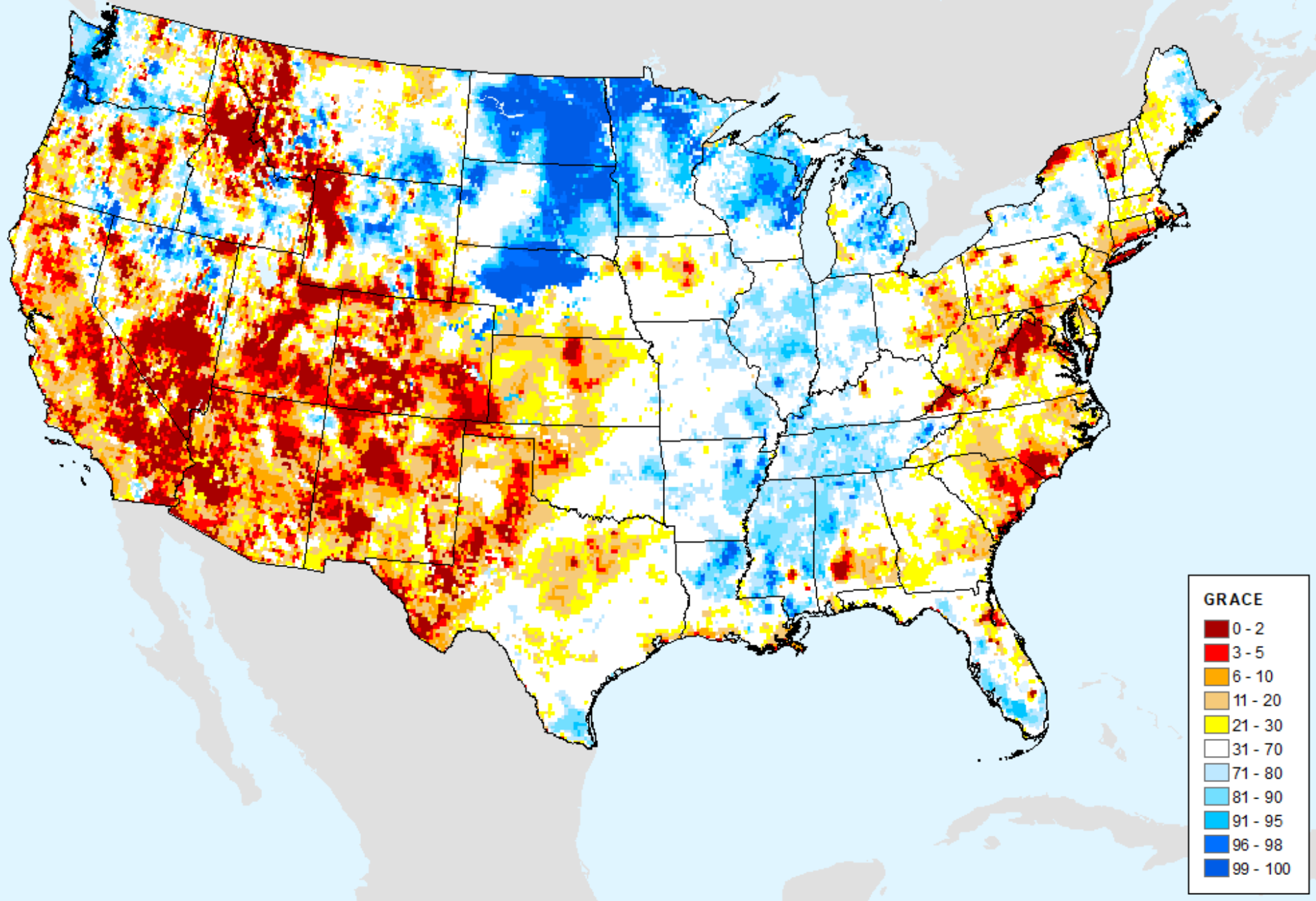


USDM for: Apr. 26, 2022



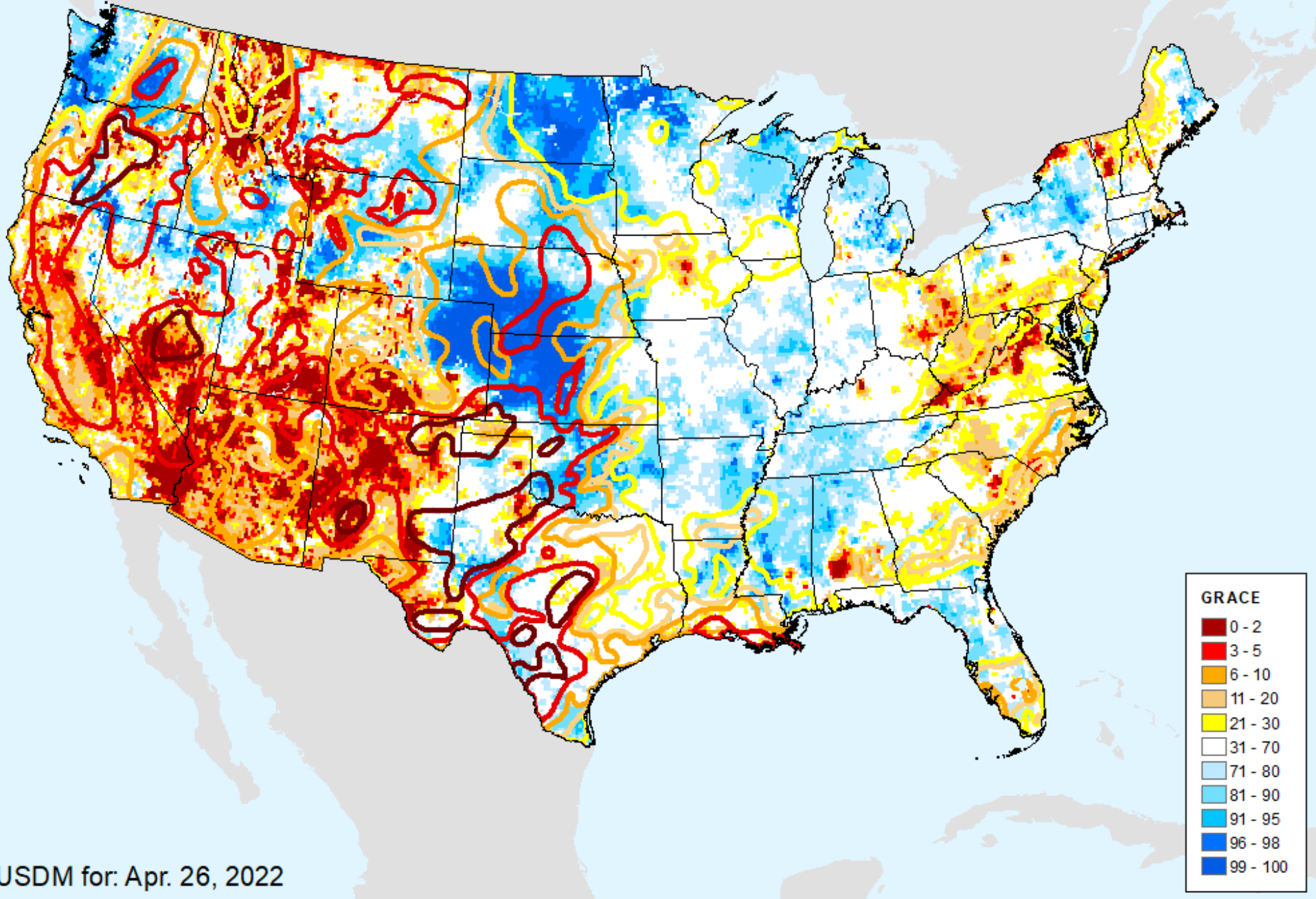
# GRACE-Based Root Zone Soil Moisture Drought Indicator

As of: Tuesday, May 3, 2022



# GRACE-Based Surface Soil Moisture Drought Indicator

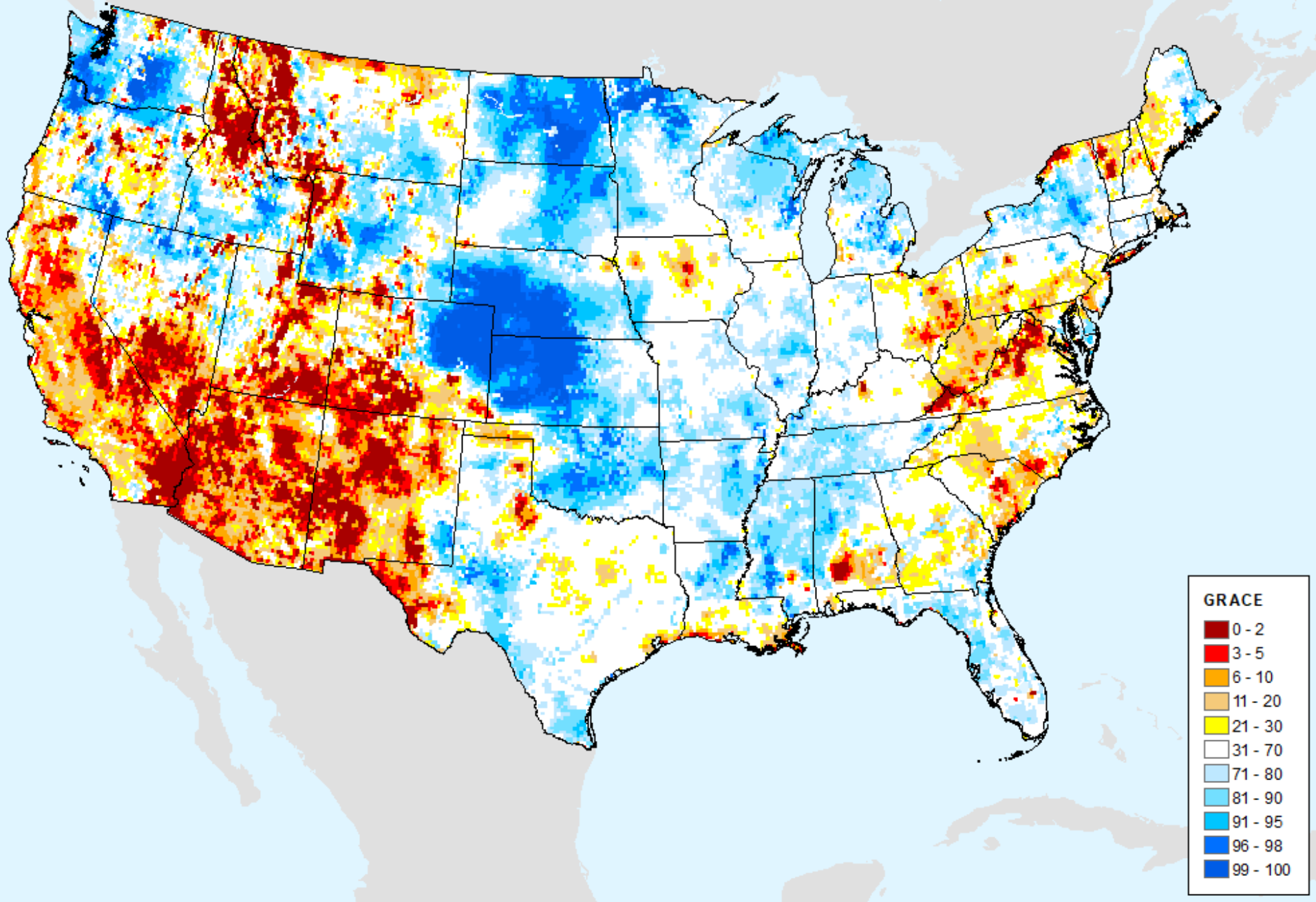
As of: Tuesday, May 3, 2022



USDM for: Apr. 26, 2022

# GRACE-Based Surface Soil Moisture Drought Indicator

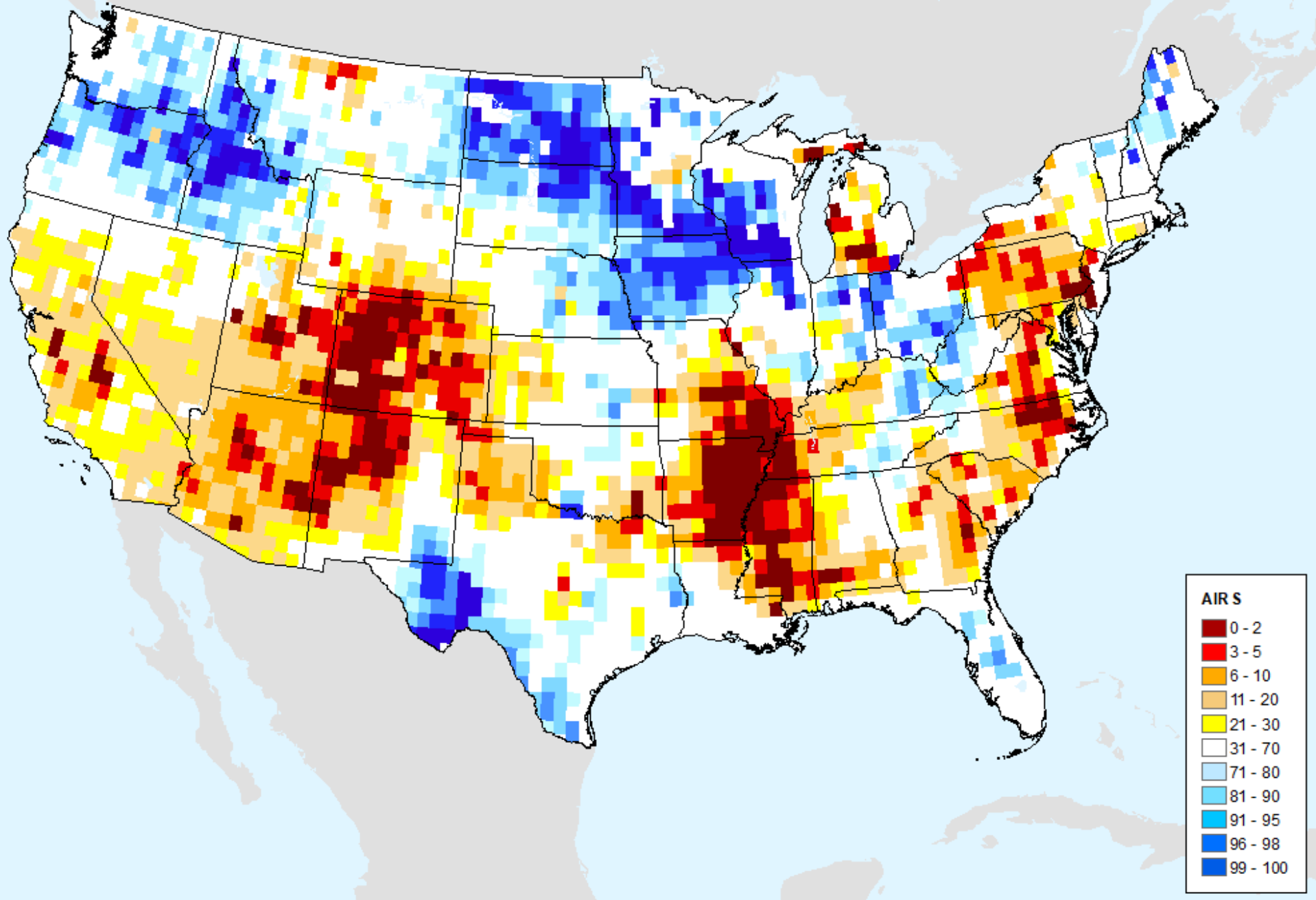
As of: Tuesday, May 3, 2022





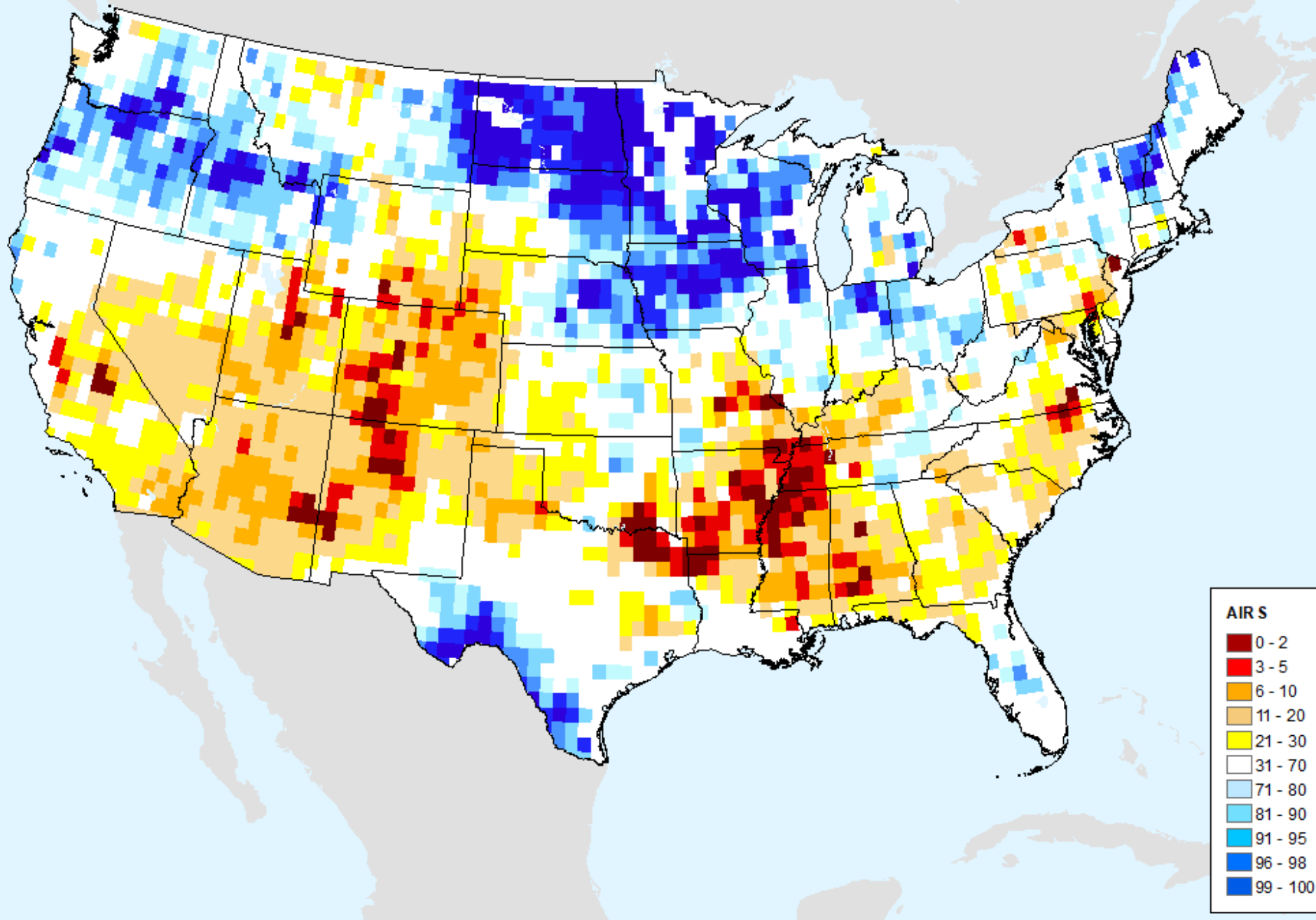
# AIRS-Based Surface Relative Humidity 7 Day

As of: Tuesday, May 3, 2022



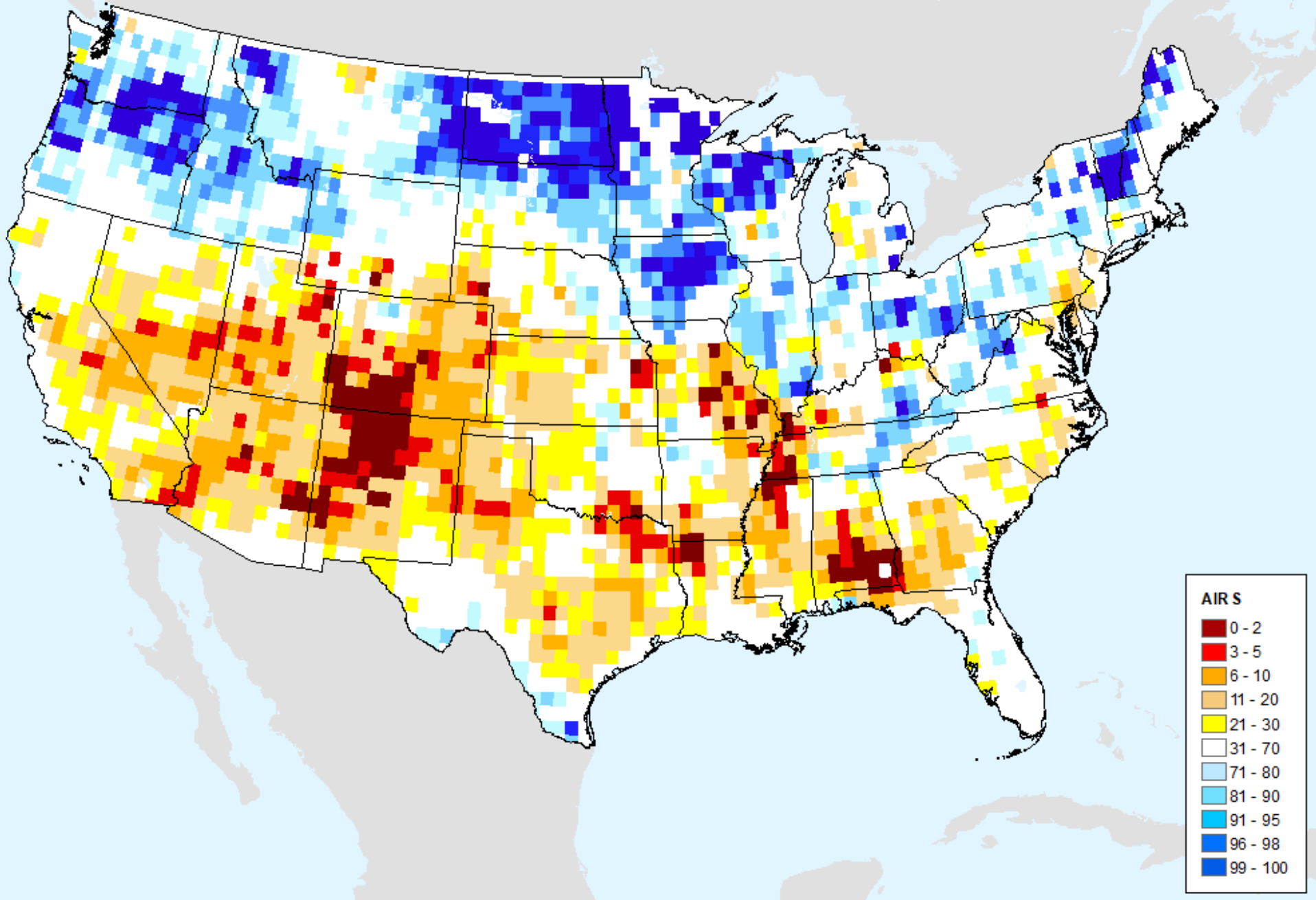
# AIRS-Based Surface Relative Humidity 14 Day

As of: Tuesday, May 3, 2022



# AIRS-Based Surface Relative Humidity 28 Day

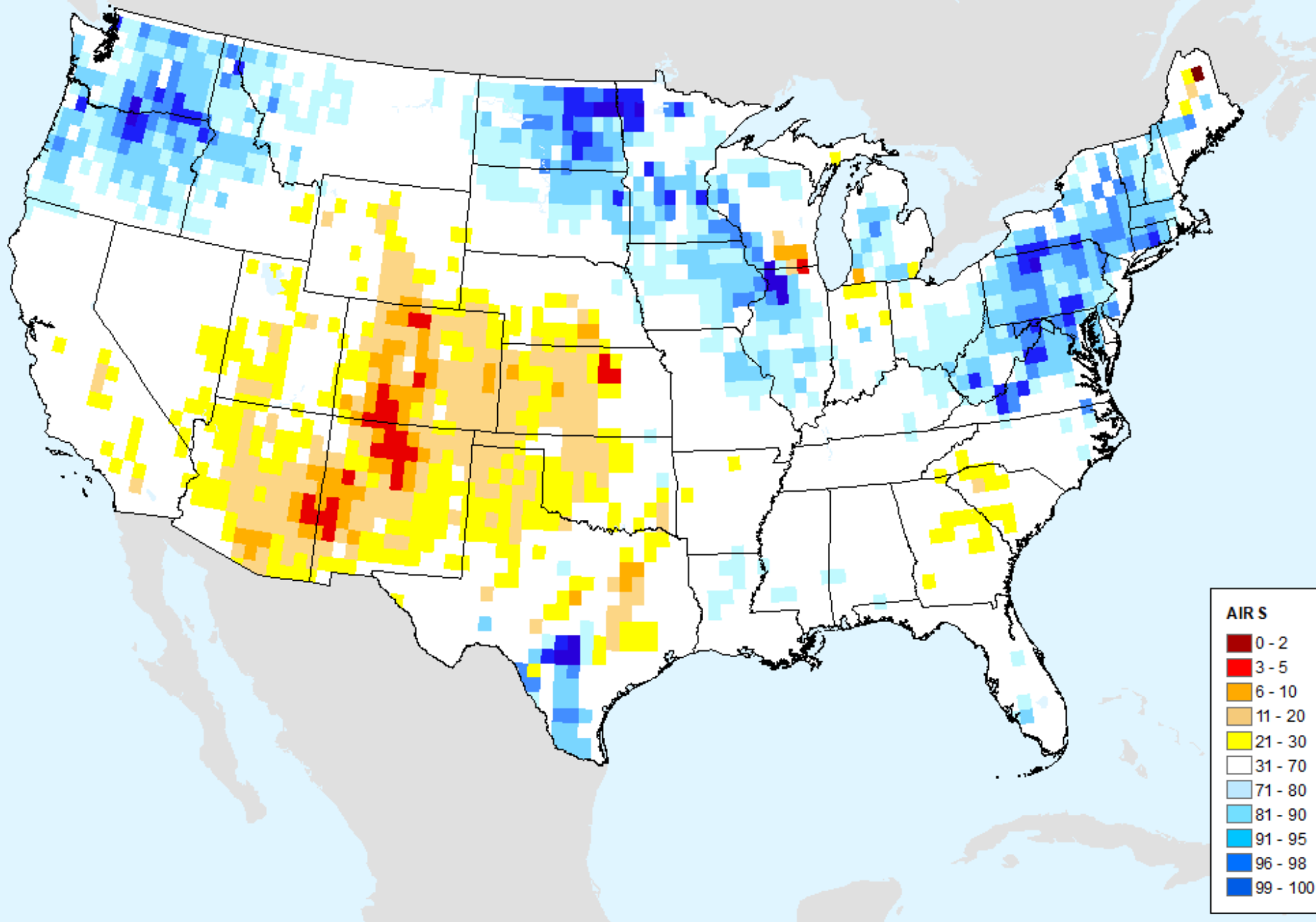
As of: Tuesday, May 3, 2022





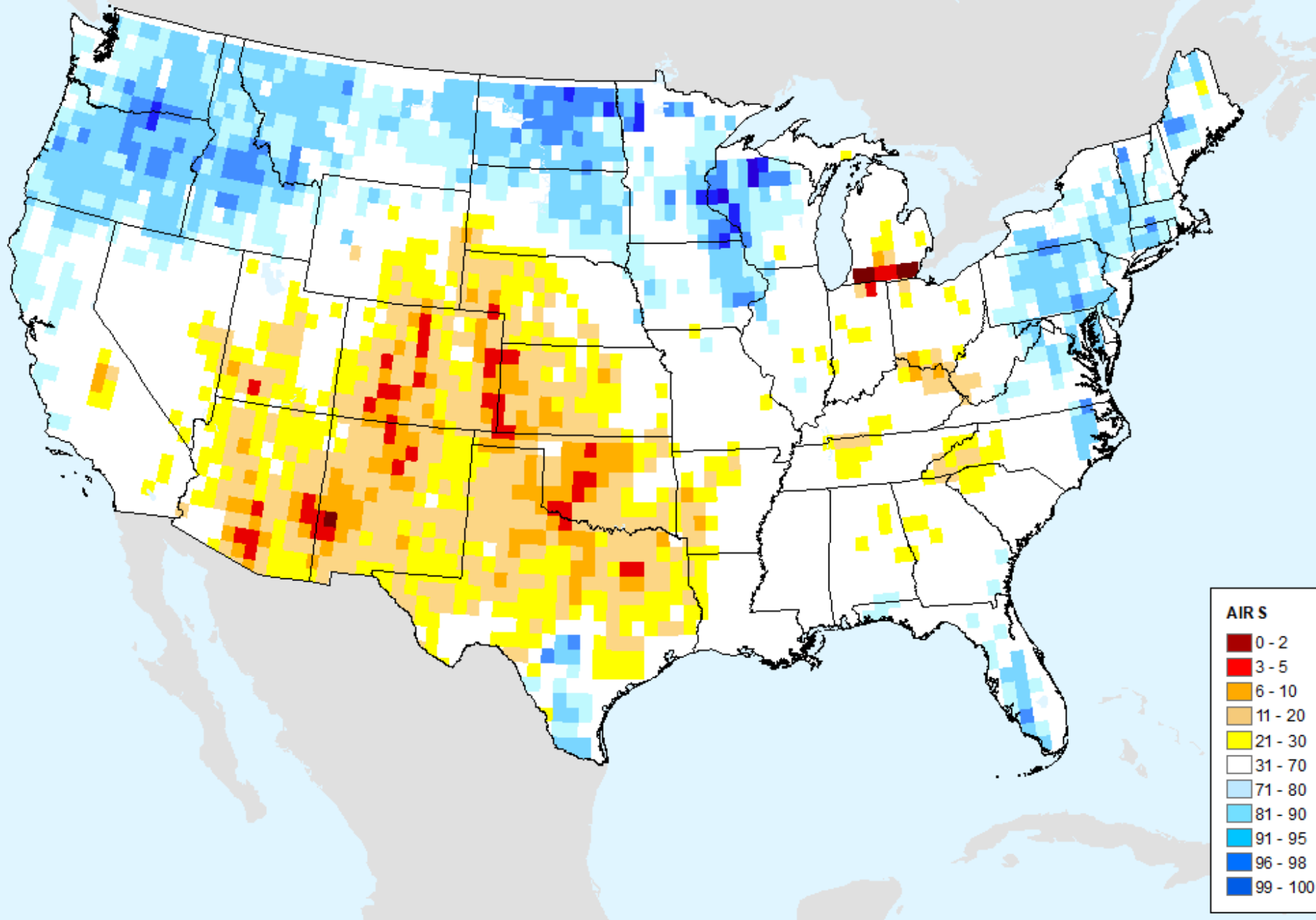
# AIRS-Based Retrieved Surface Air Temperature 7 Day

As of: Tuesday, May 3, 2022



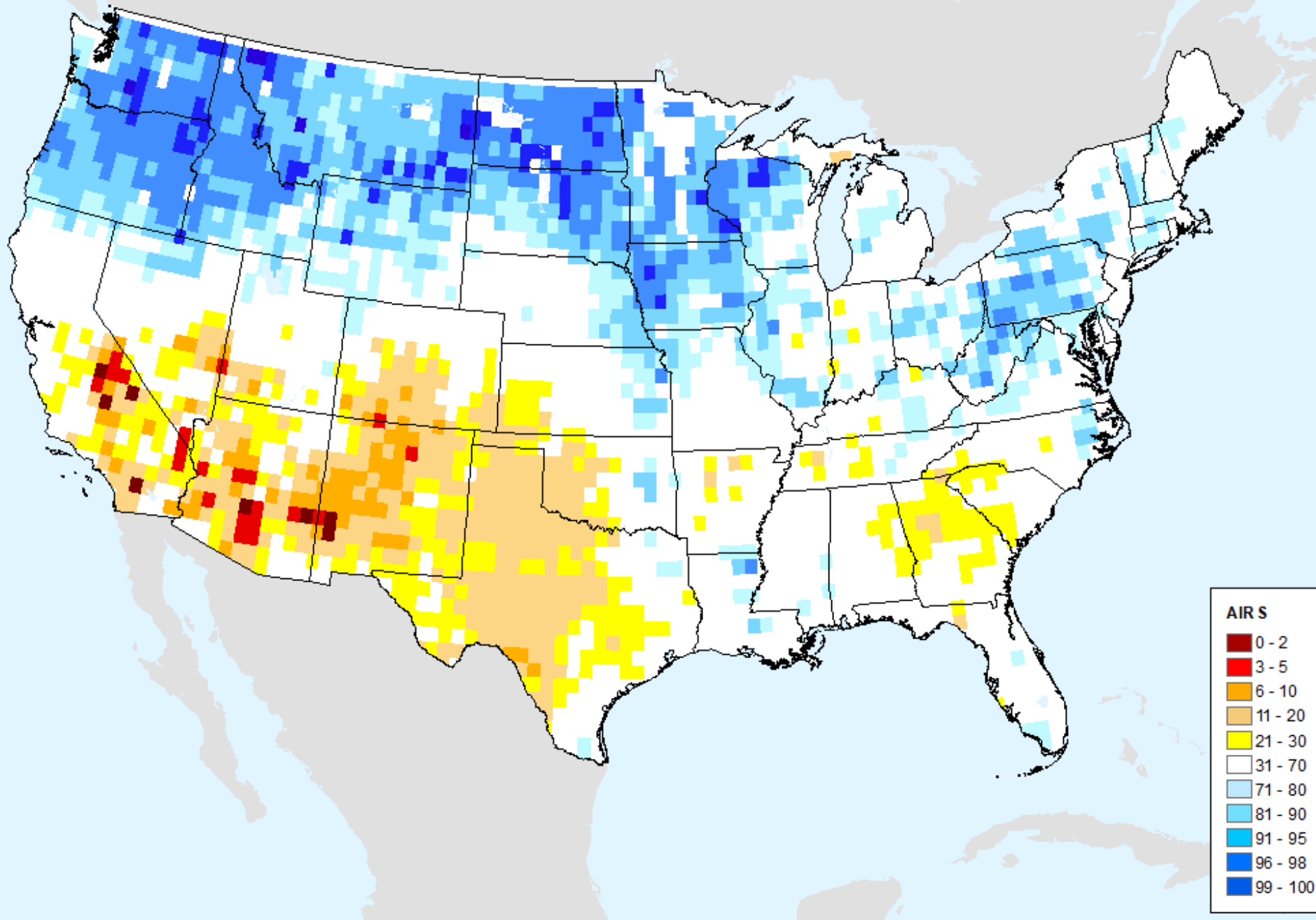
# AIRS-Based Retrieved Surface Air Temperature 14 Day

As of: Tuesday, May 3, 2022



# AIRS-Based Retrieved Surface Air Temperature 28 Day

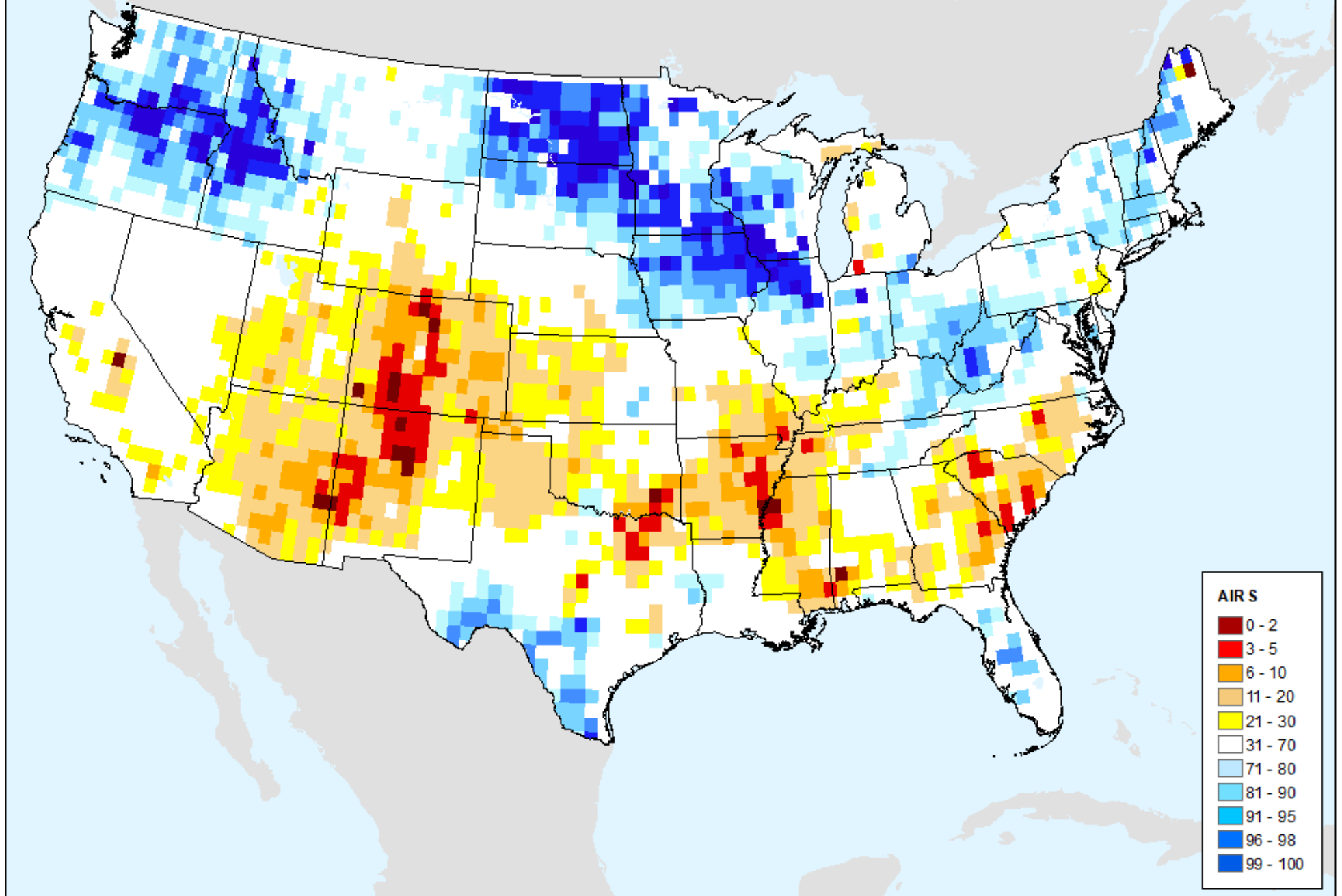
As of: Tuesday, May 3, 2022





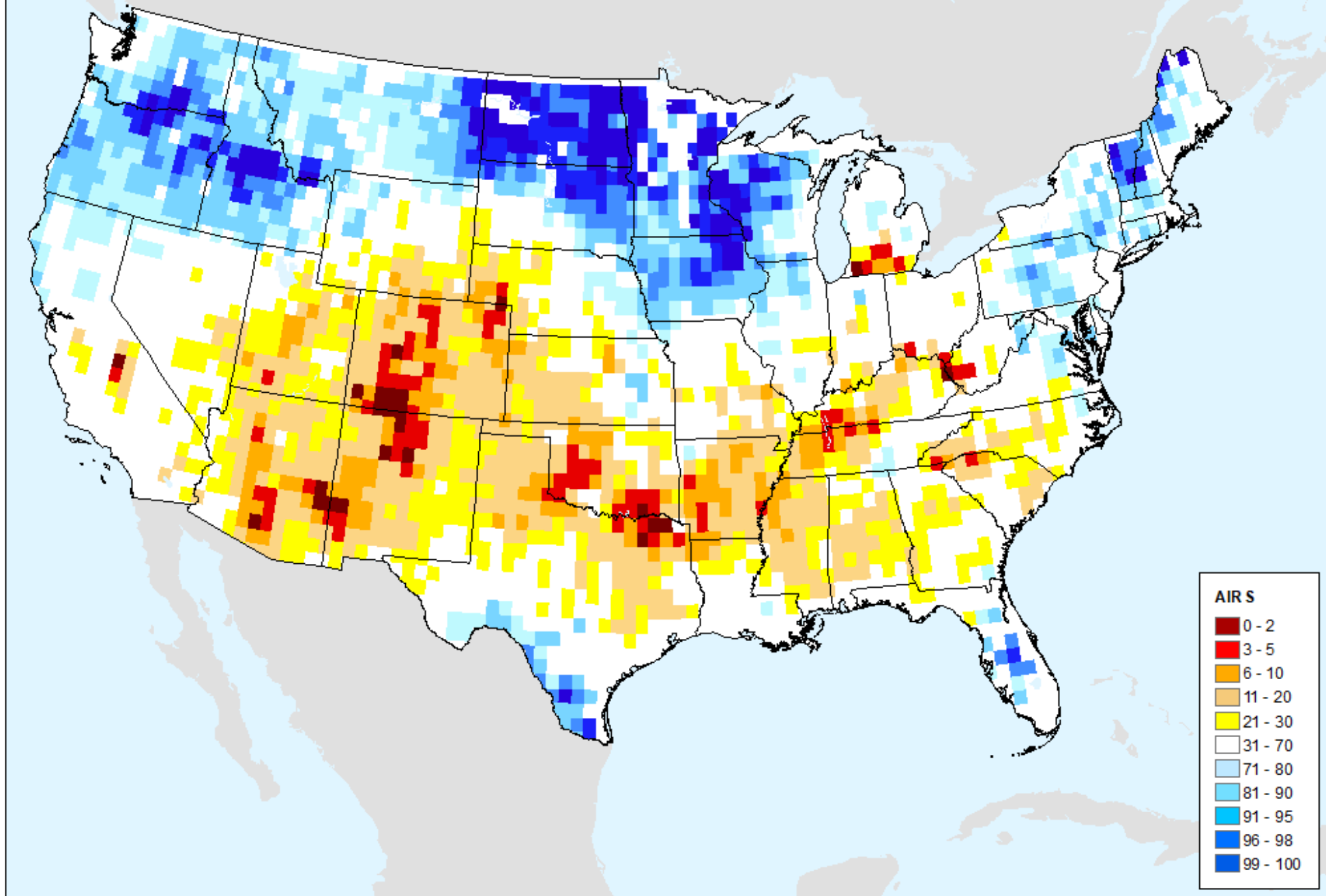
# AIRS-Based Vapor Pressure Deficit 7 Day

As of: Tuesday, May 3, 2022



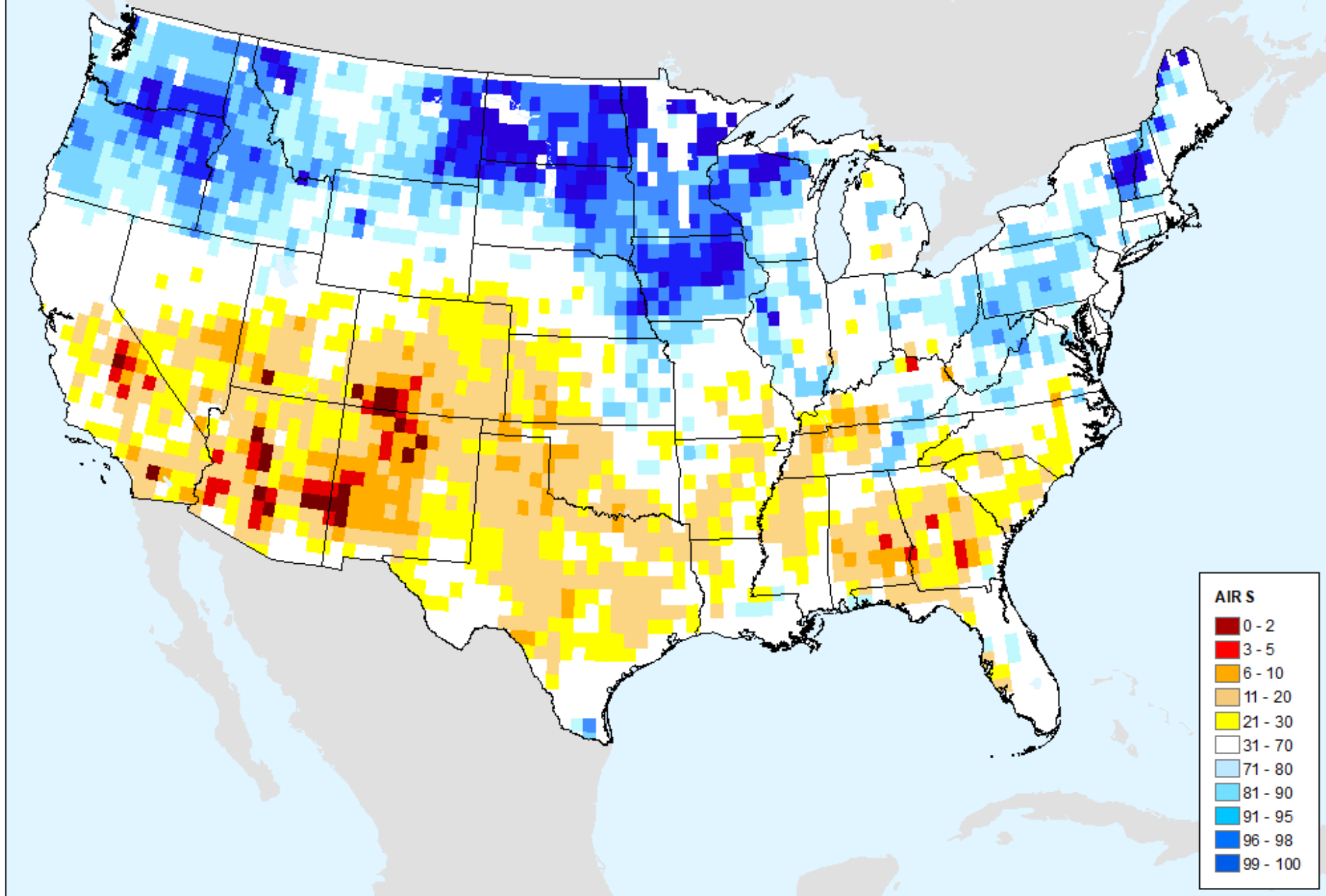
# AIRS-Based Vapor Pressure Deficit 14 Day

As of: Tuesday, May 3, 2022



# AIRS-Based Vapor Pressure Deficit 28 Day

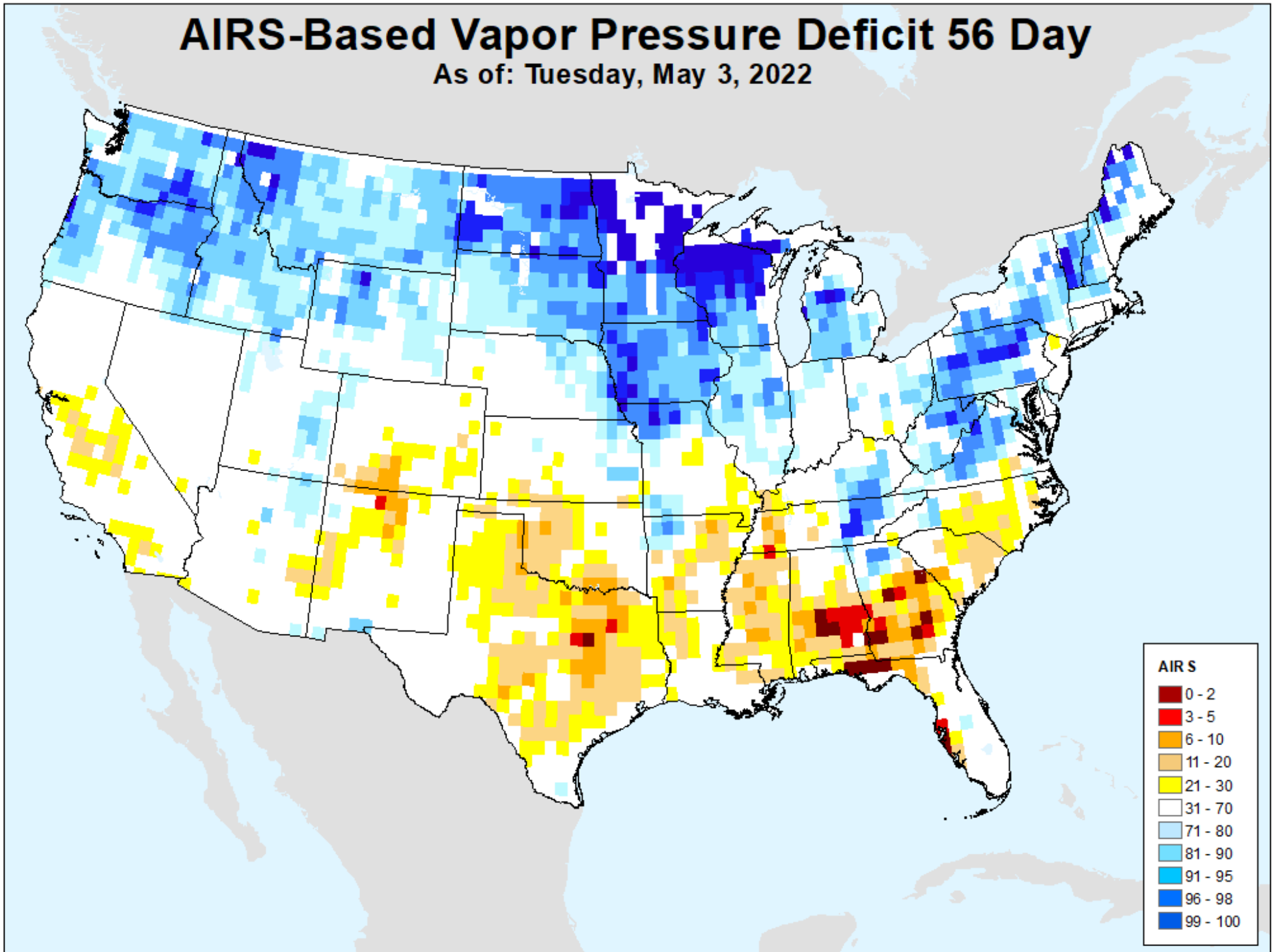
As of: Tuesday, May 3, 2022





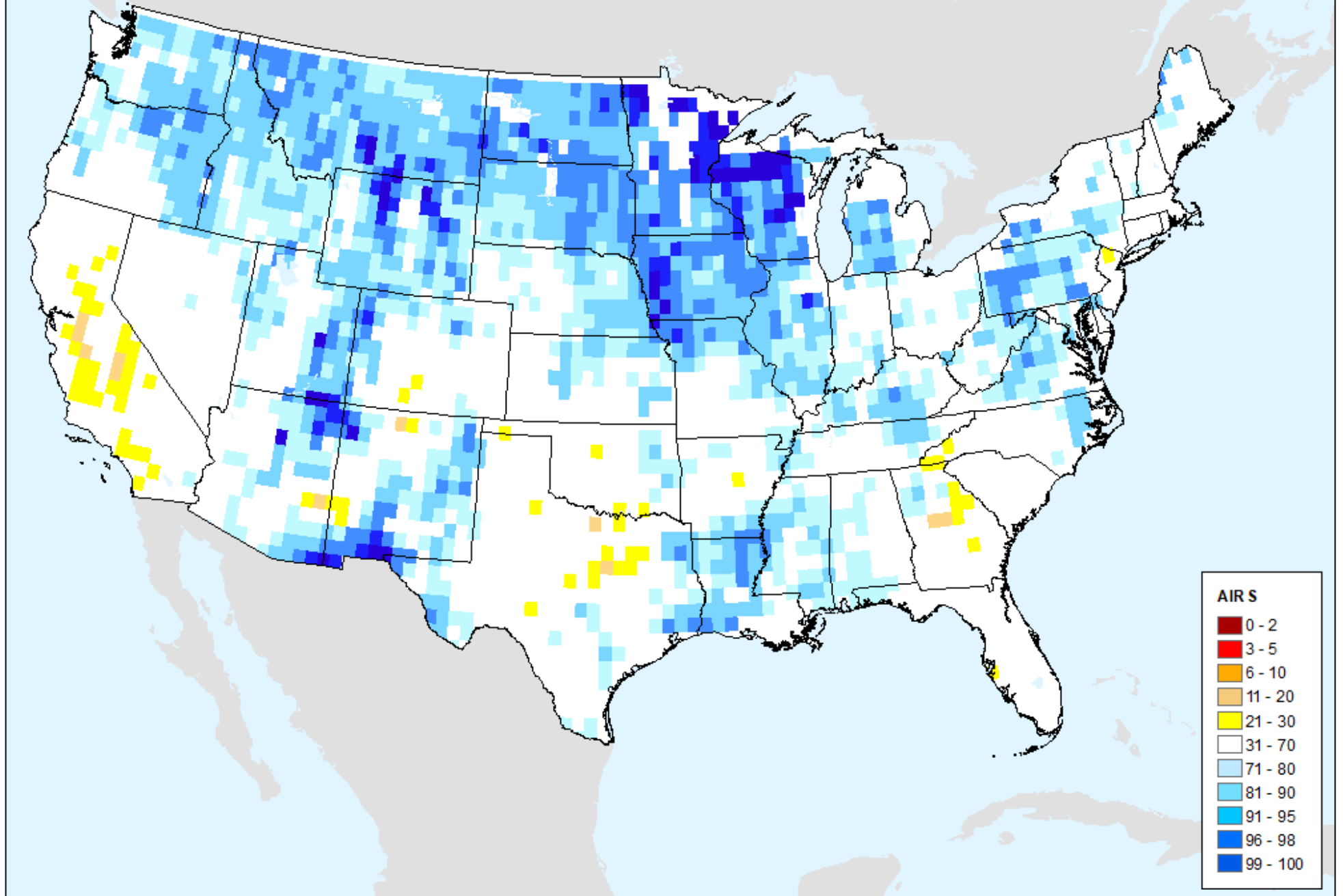
# AIRS-Based Vapor Pressure Deficit 56 Day

As of: Tuesday, May 3, 2022



# AIRS-Based Surface Air Temperature 56 Day

As of: Tuesday, May 3, 2022



# AIRS-Based Surface Relative Humidity 56 Day

As of: Tuesday, May 3, 2022

