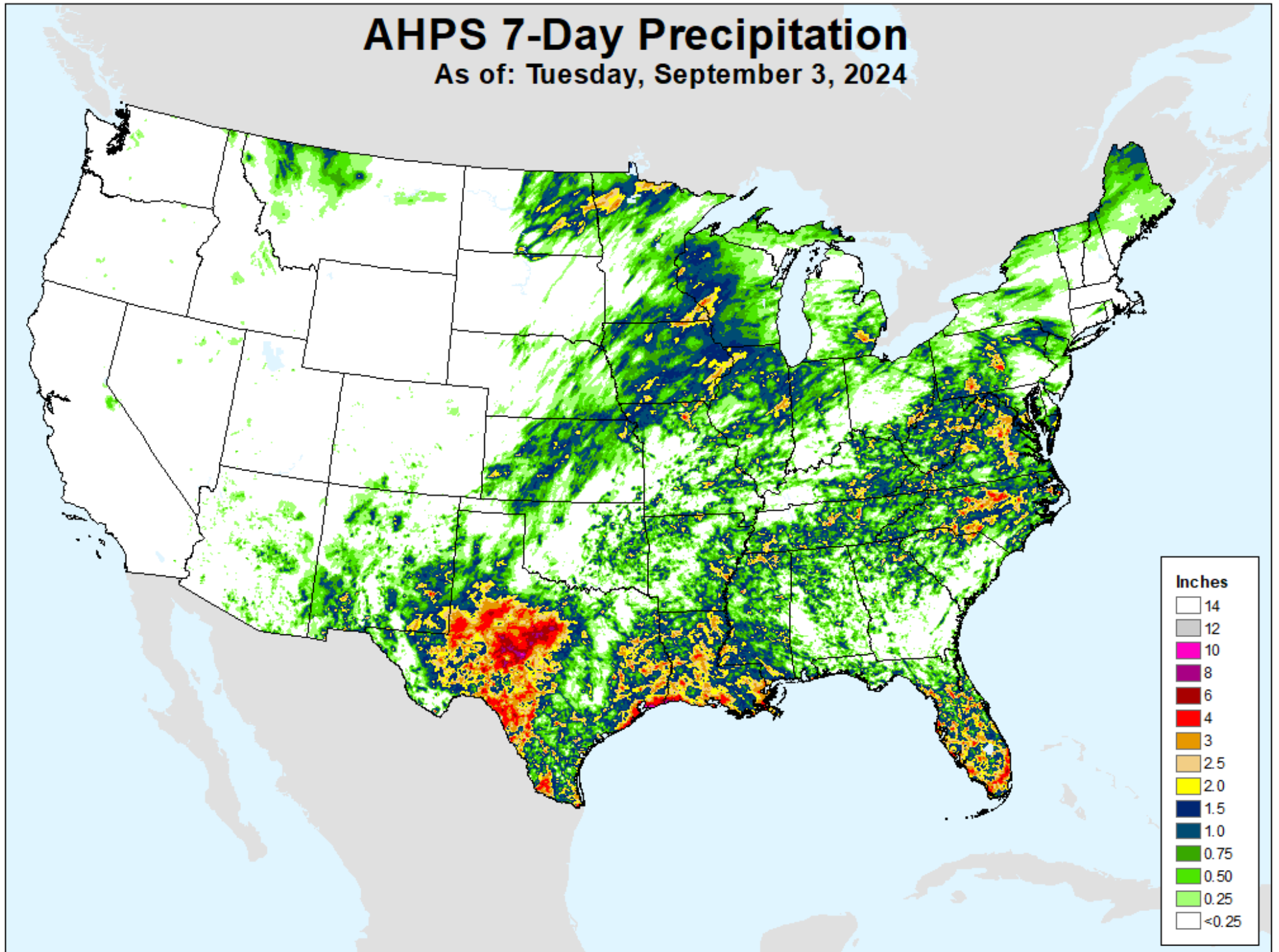


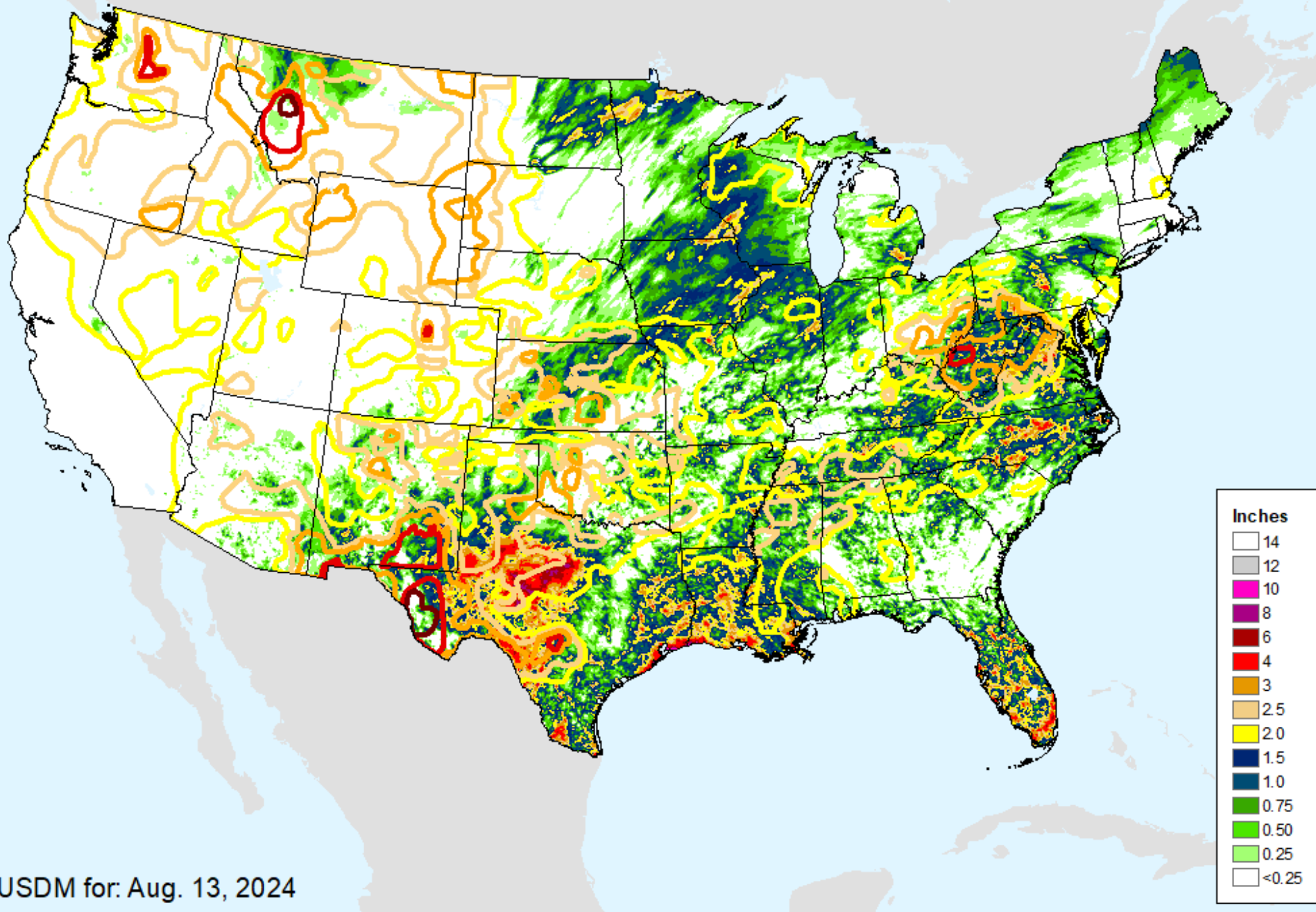
AHPS 7-Day Precipitation

As of: Tuesday, September 3, 2024



AHPS 7-Day Precipitation

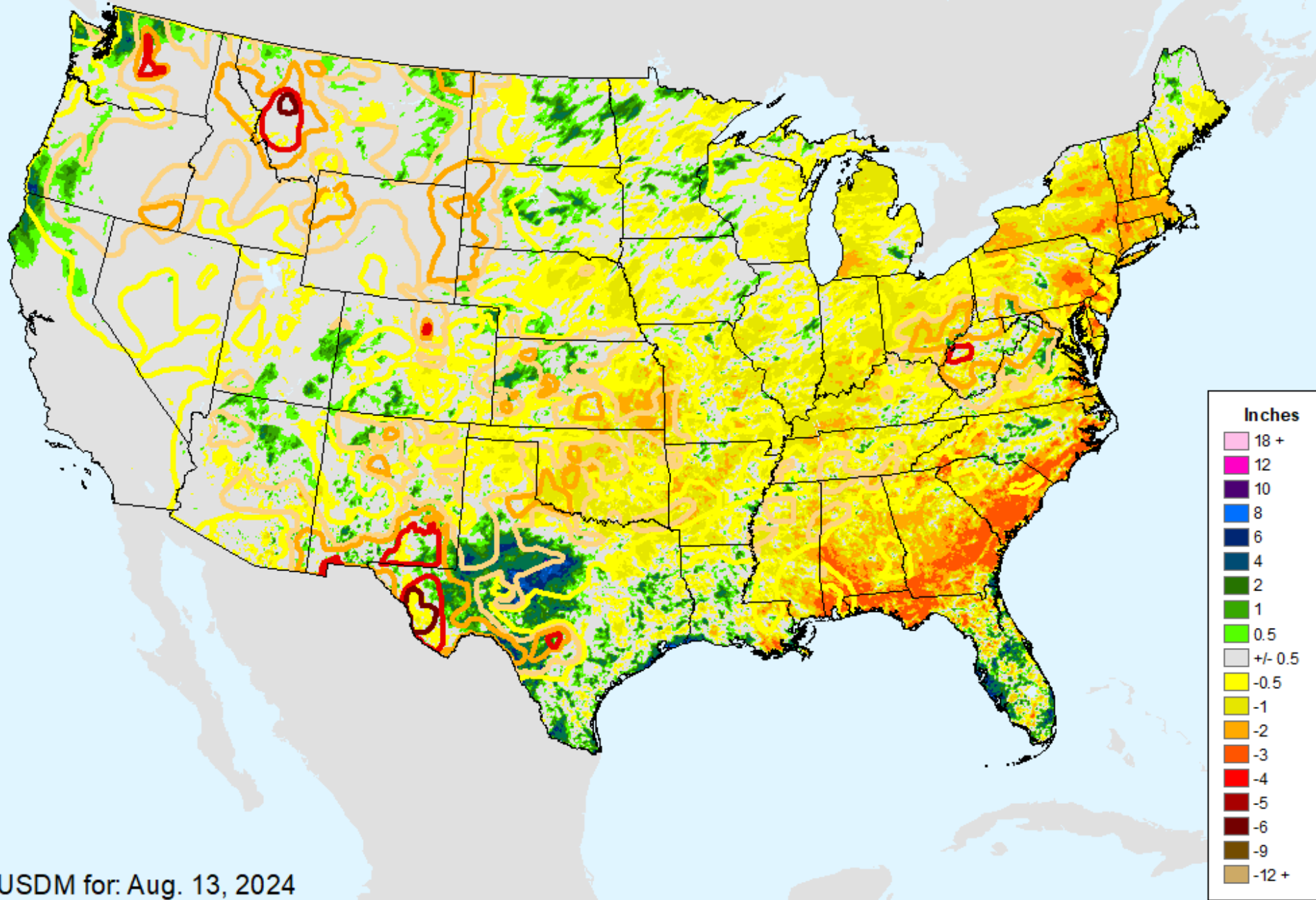
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

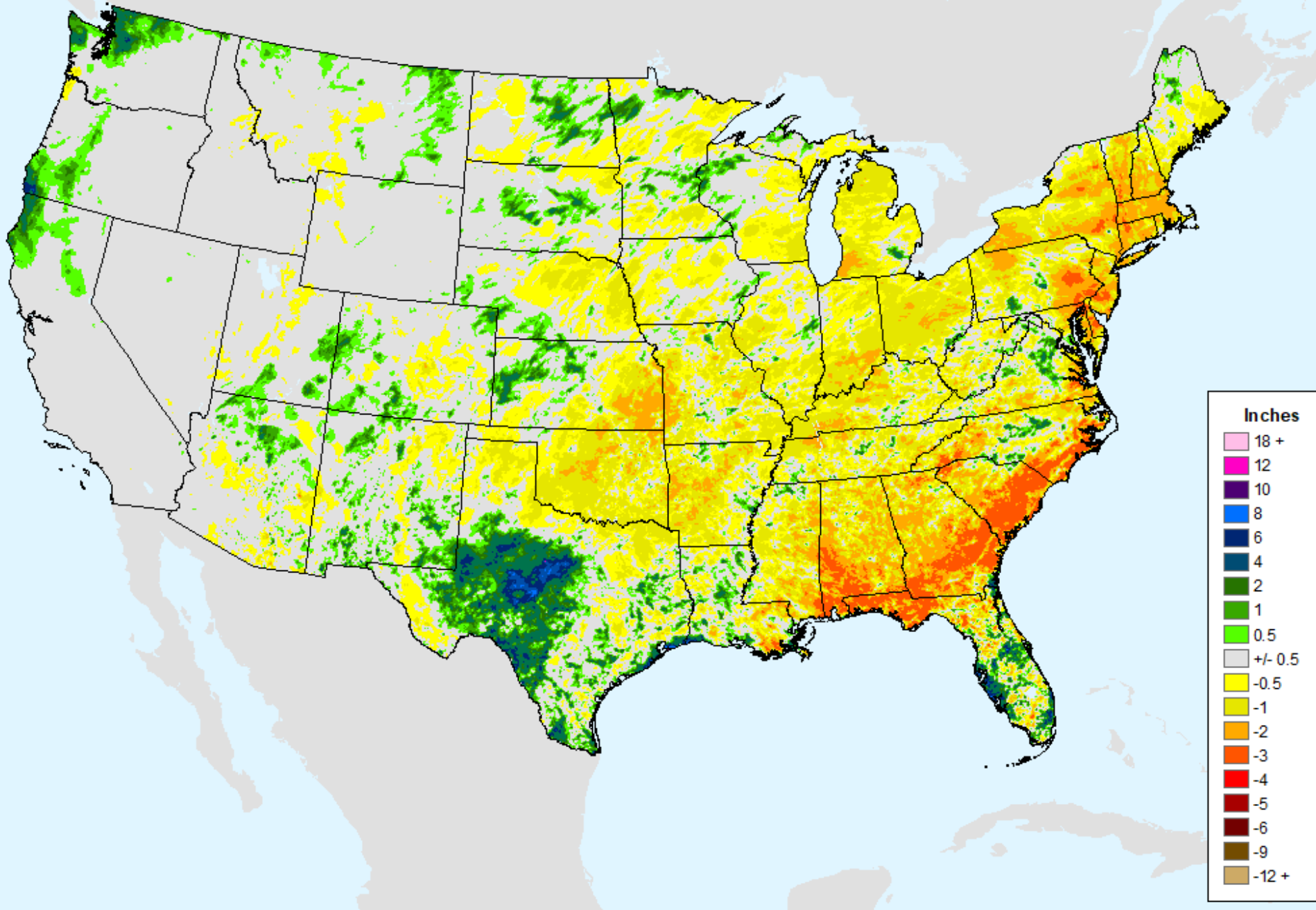
AHPS 14-Day Precip Departure

As of: Tuesday, September 3, 2024



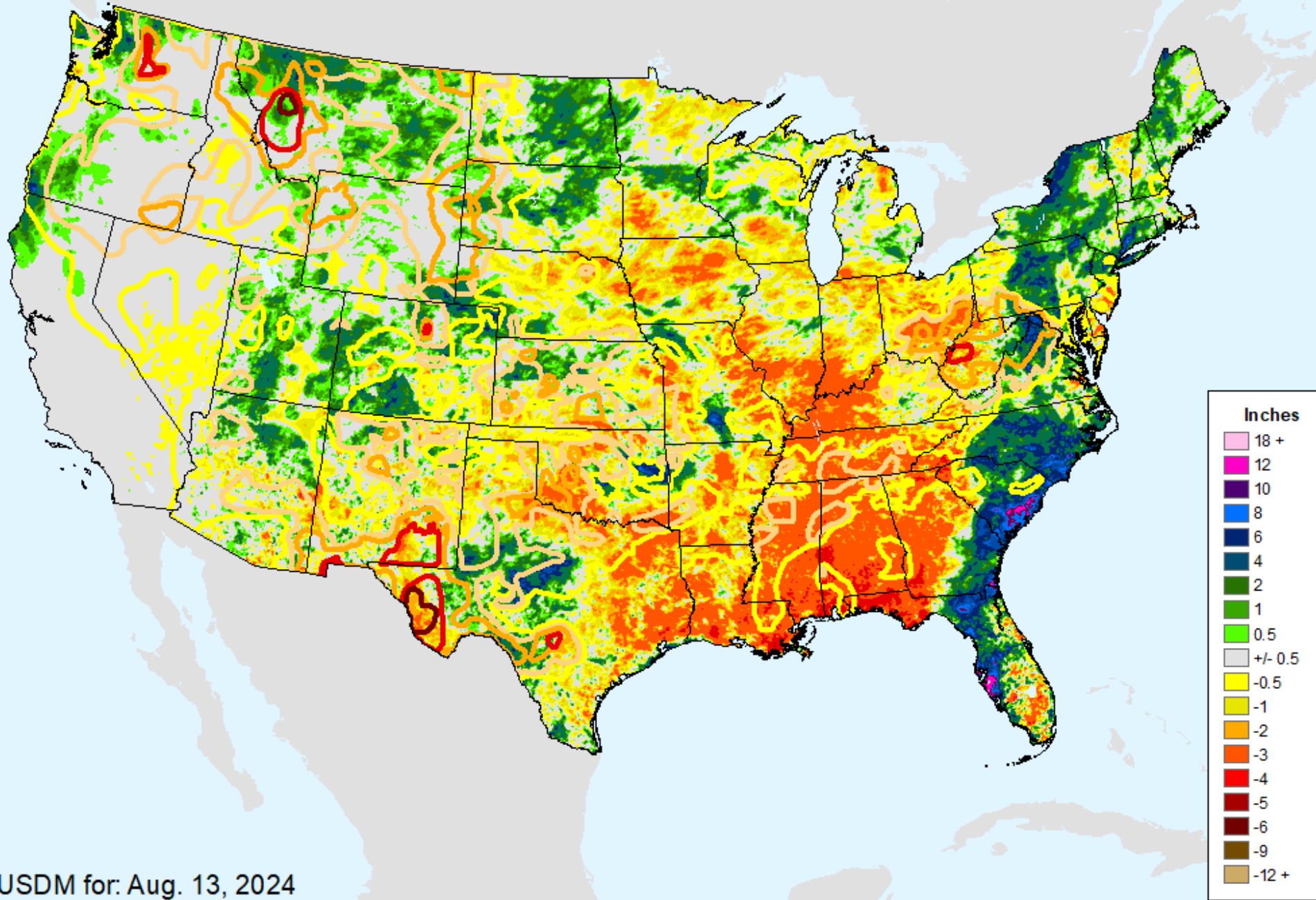
AHPS 14-Day Precip Departure

As of: Tuesday, September 3, 2024



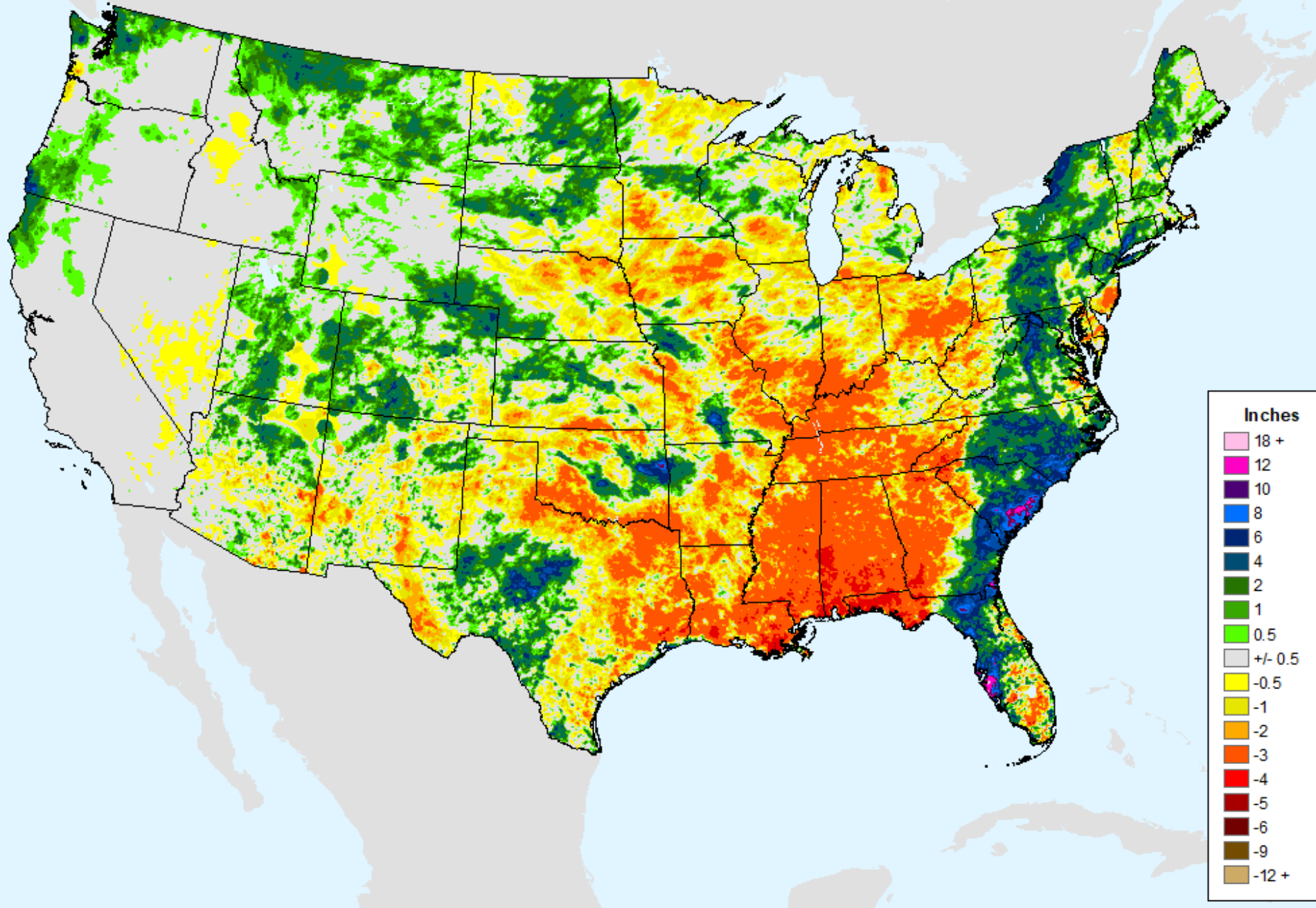
AHPS 30-Day Precip Departure

As of: Tuesday, September 3, 2024



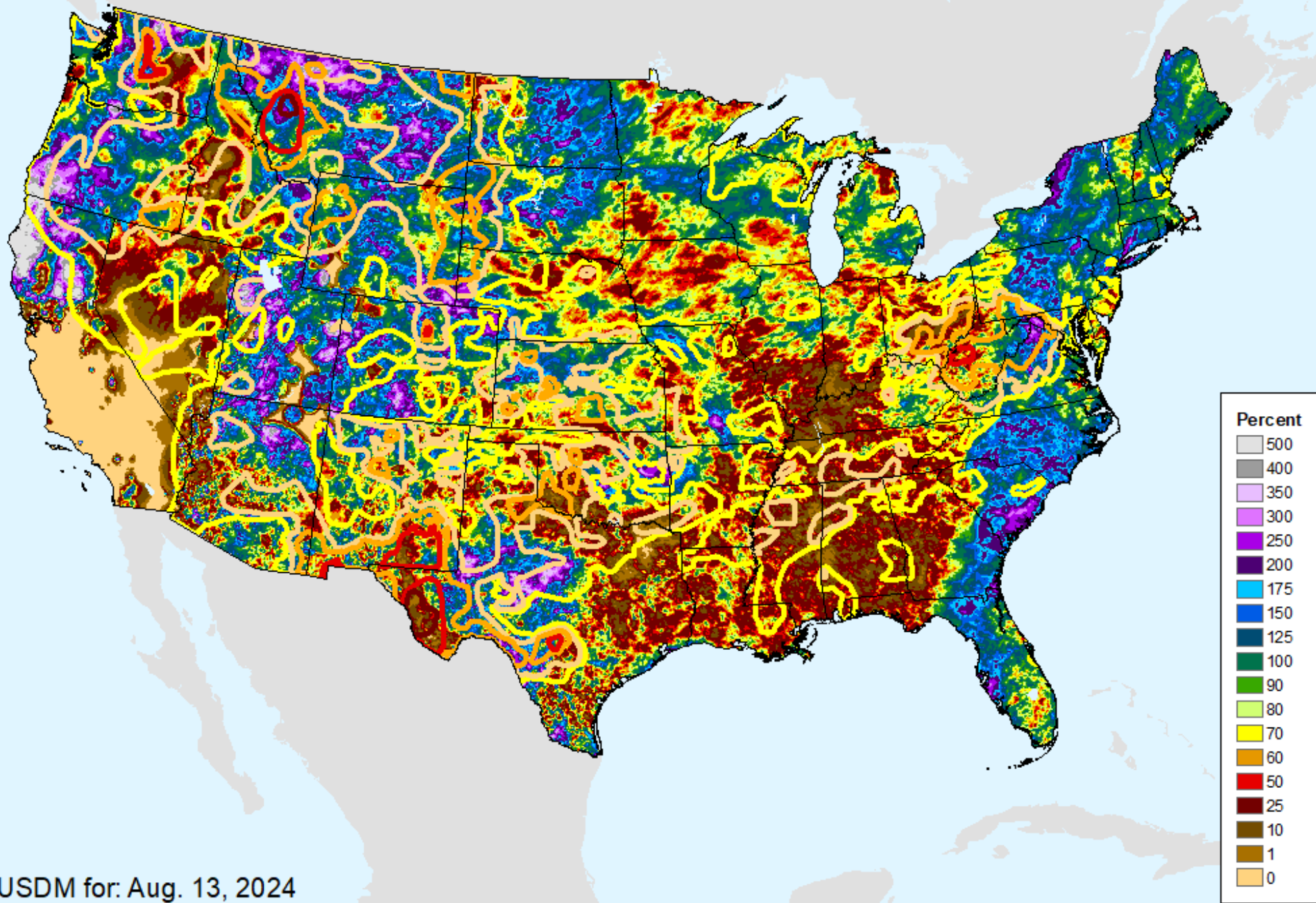
AHPS 30-Day Precip Departure

As of: Tuesday, September 3, 2024



AHPS 30-Day Pct of Normal Pcp

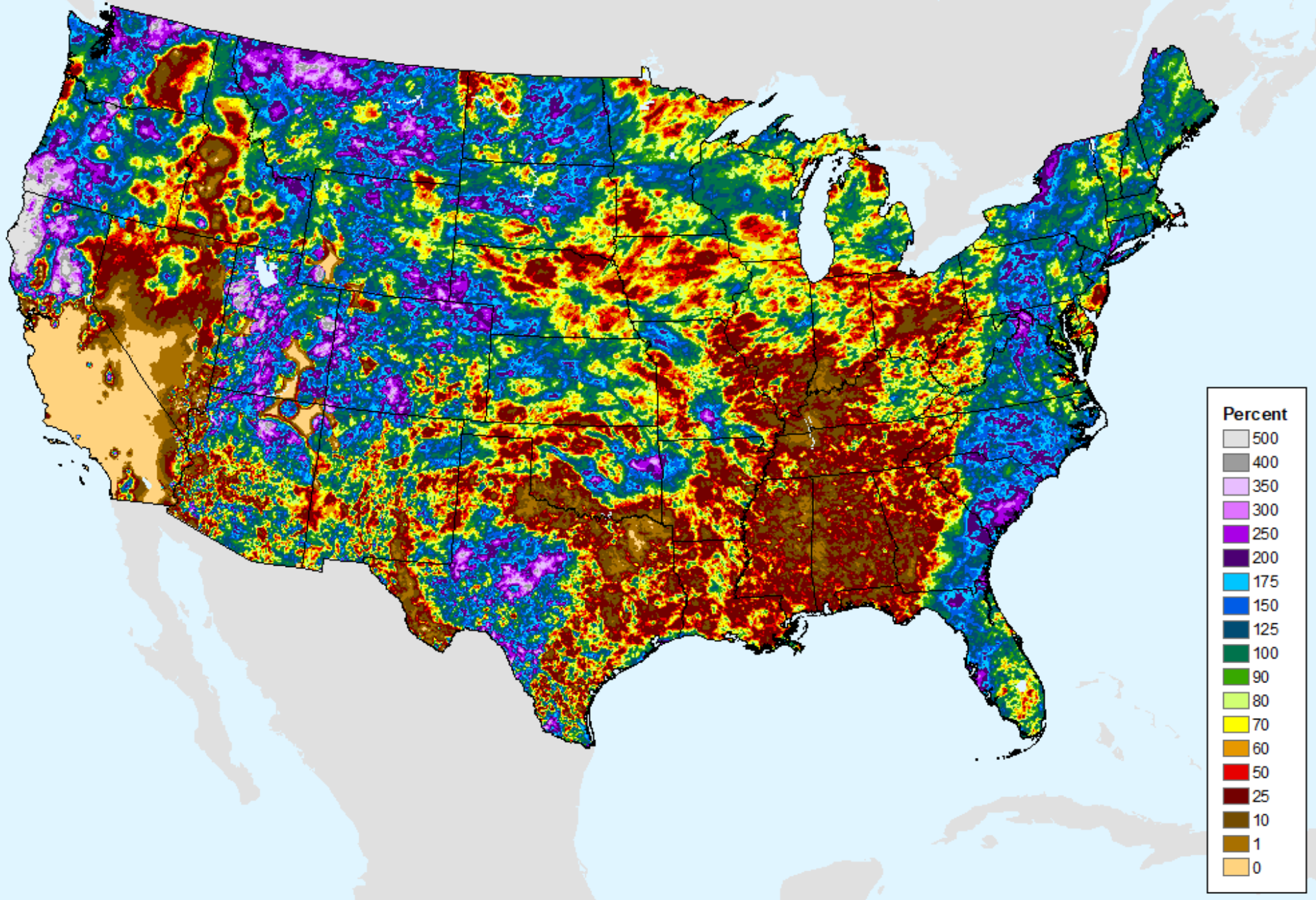
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

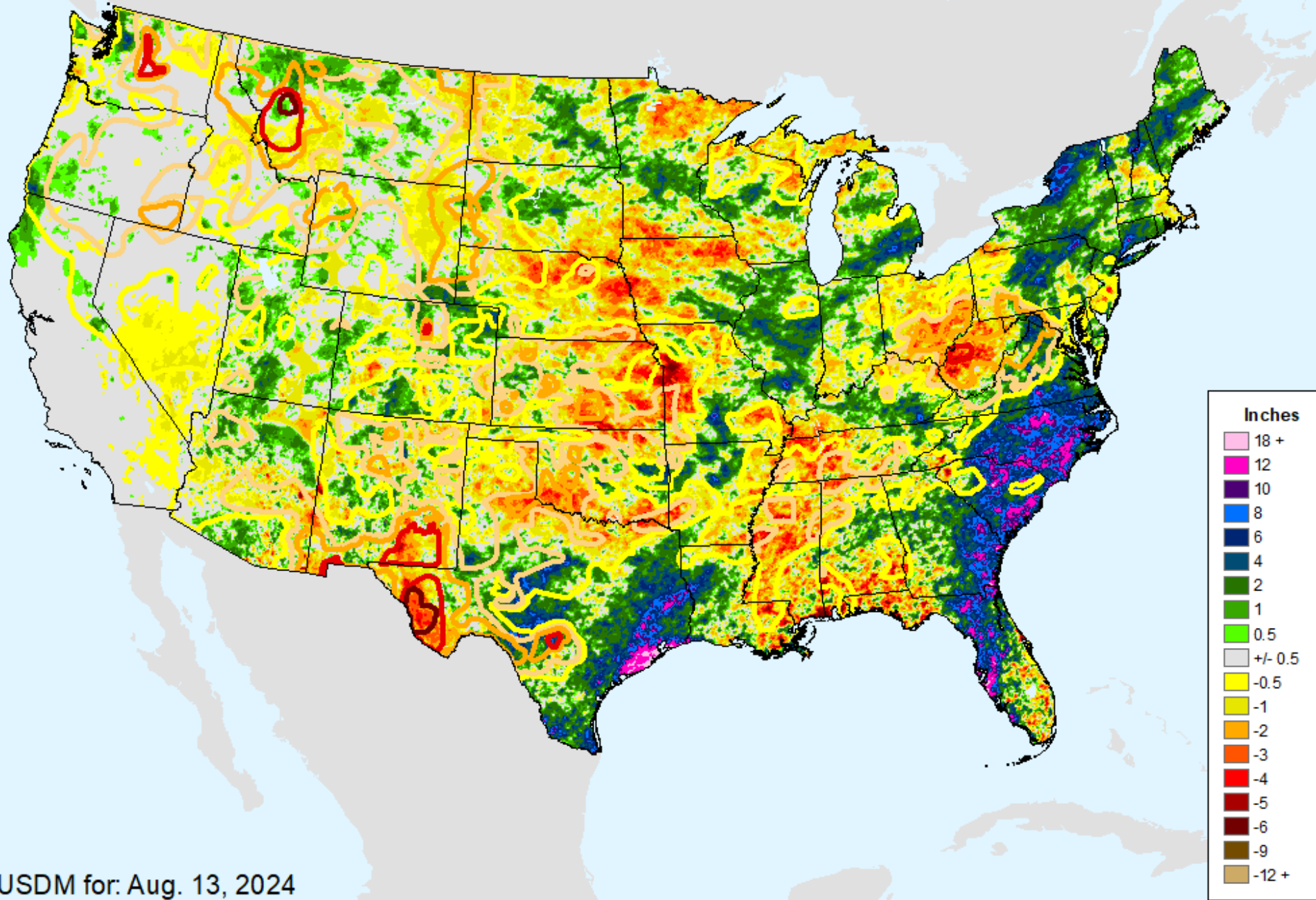
AHPS 30-Day Pct of Normal Pcp

As of: Tuesday, September 3, 2024



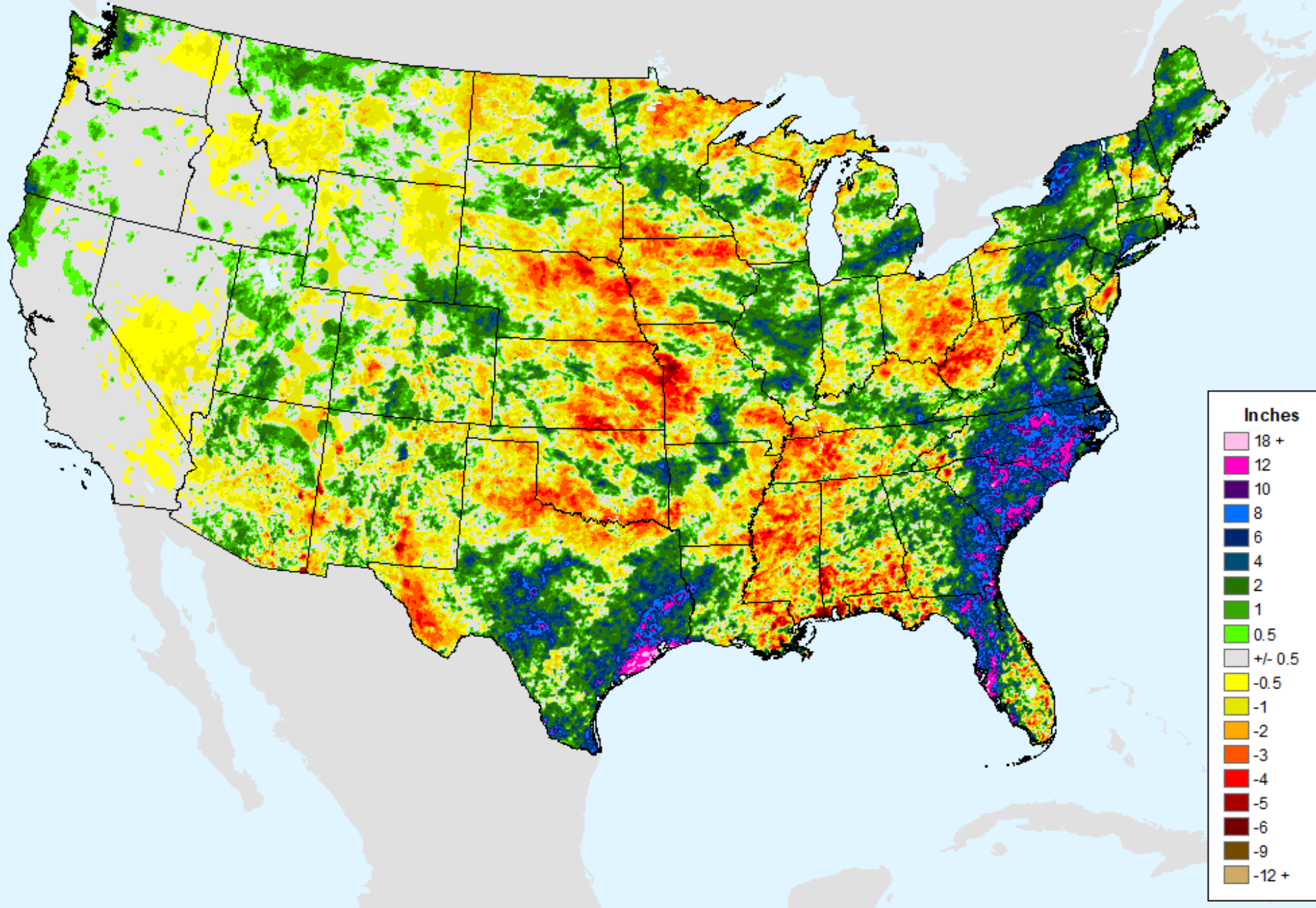
AHPS 60-Day Precip Departure

As of: Tuesday, September 3, 2024



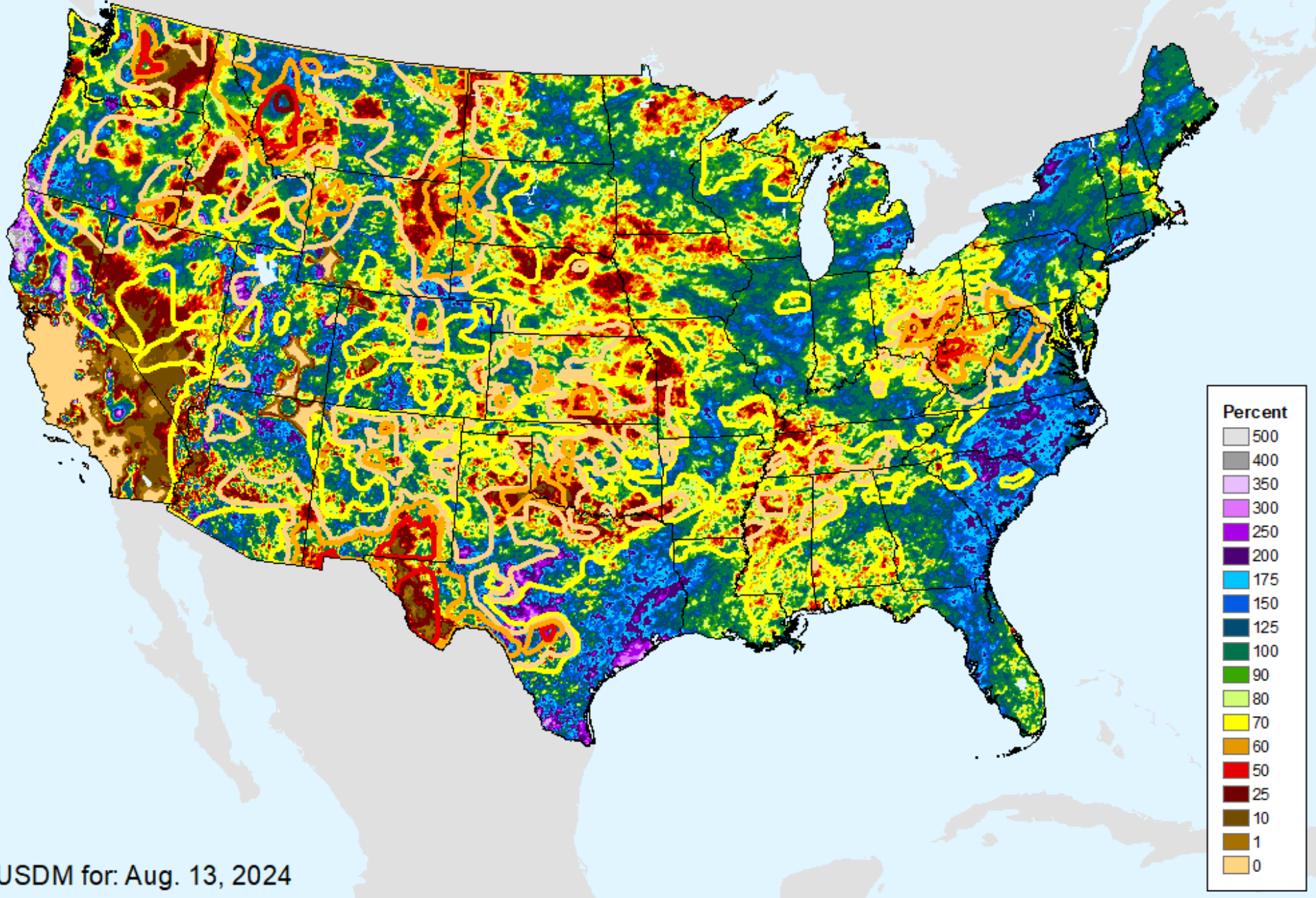
AHPS 60-Day Precip Departure

As of: Tuesday, September 3, 2024



AHPS 60-Day Pct of Normal Pcp

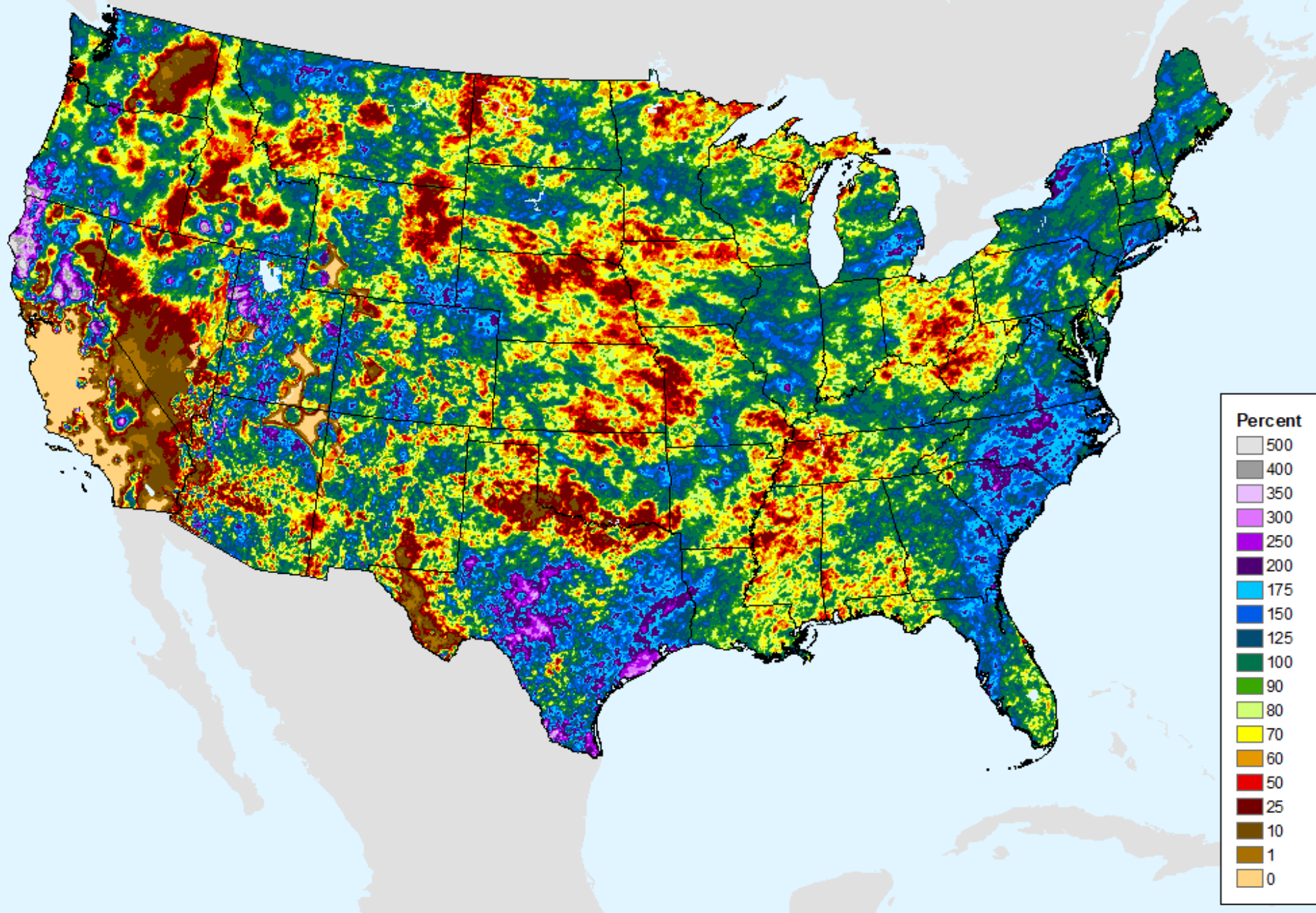
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

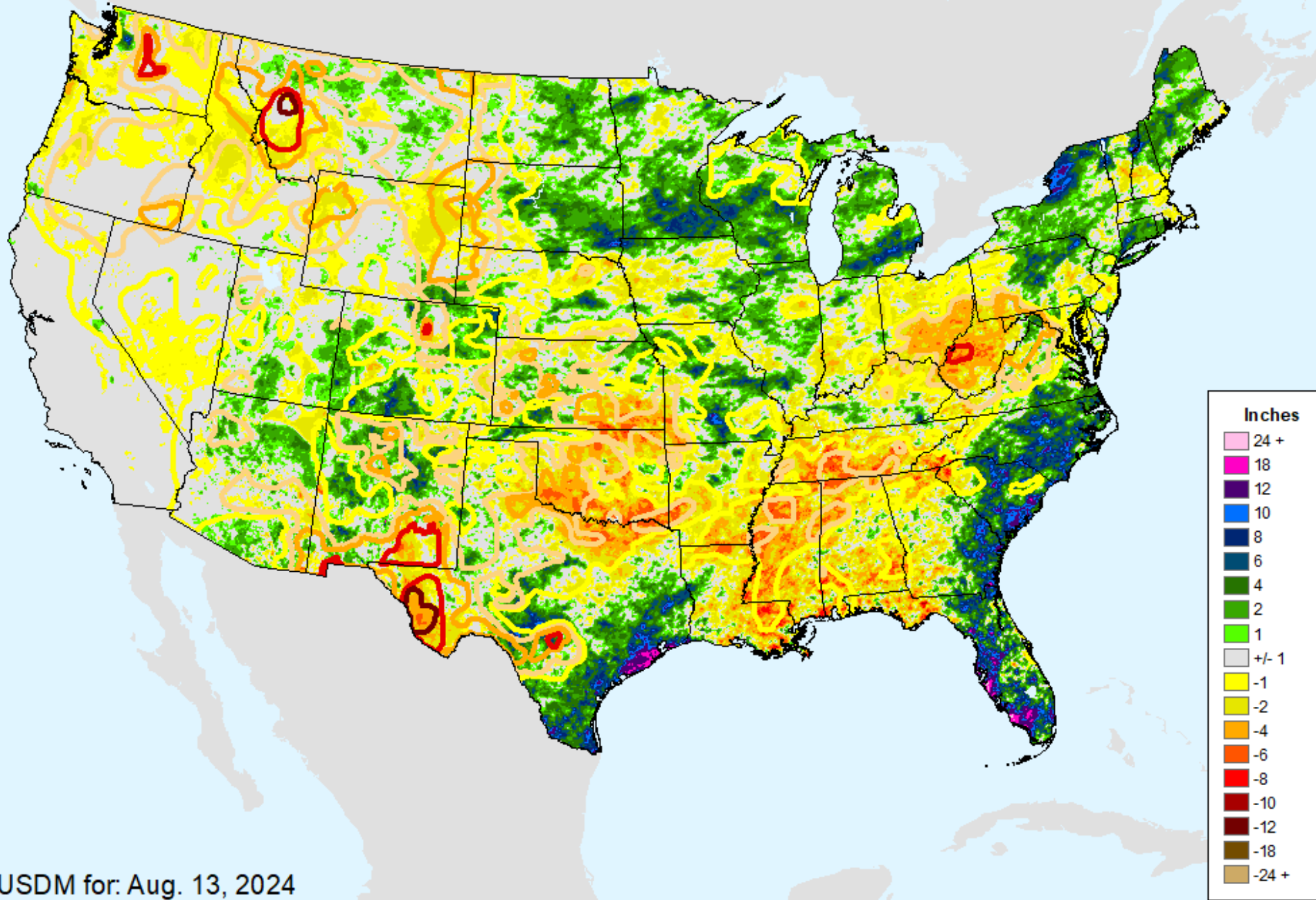
AHPS 60-Day Pct of Normal Pcp

As of: Tuesday, September 3, 2024



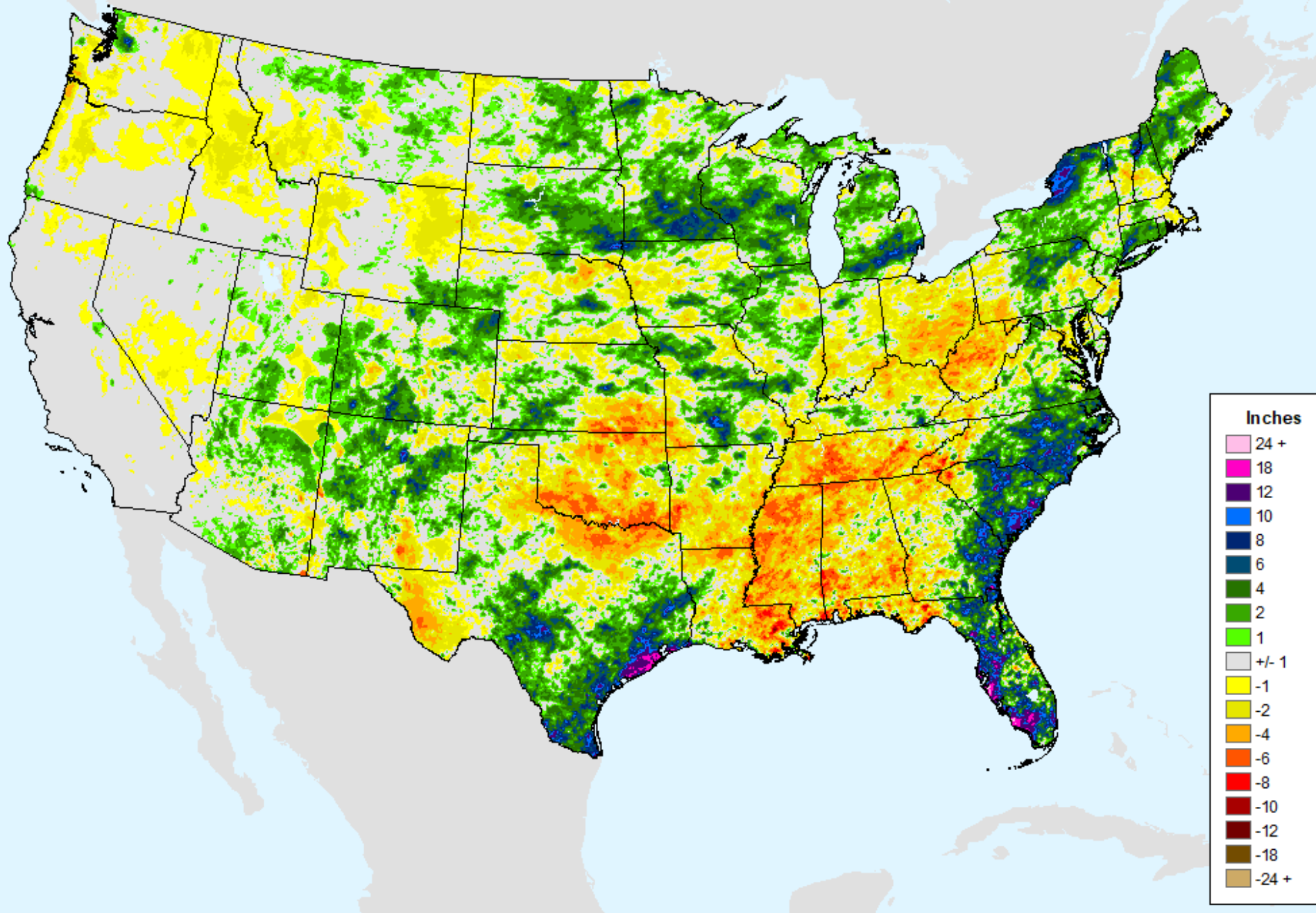
AHPS 90-Day Precip Departure

As of: Tuesday, September 3, 2024



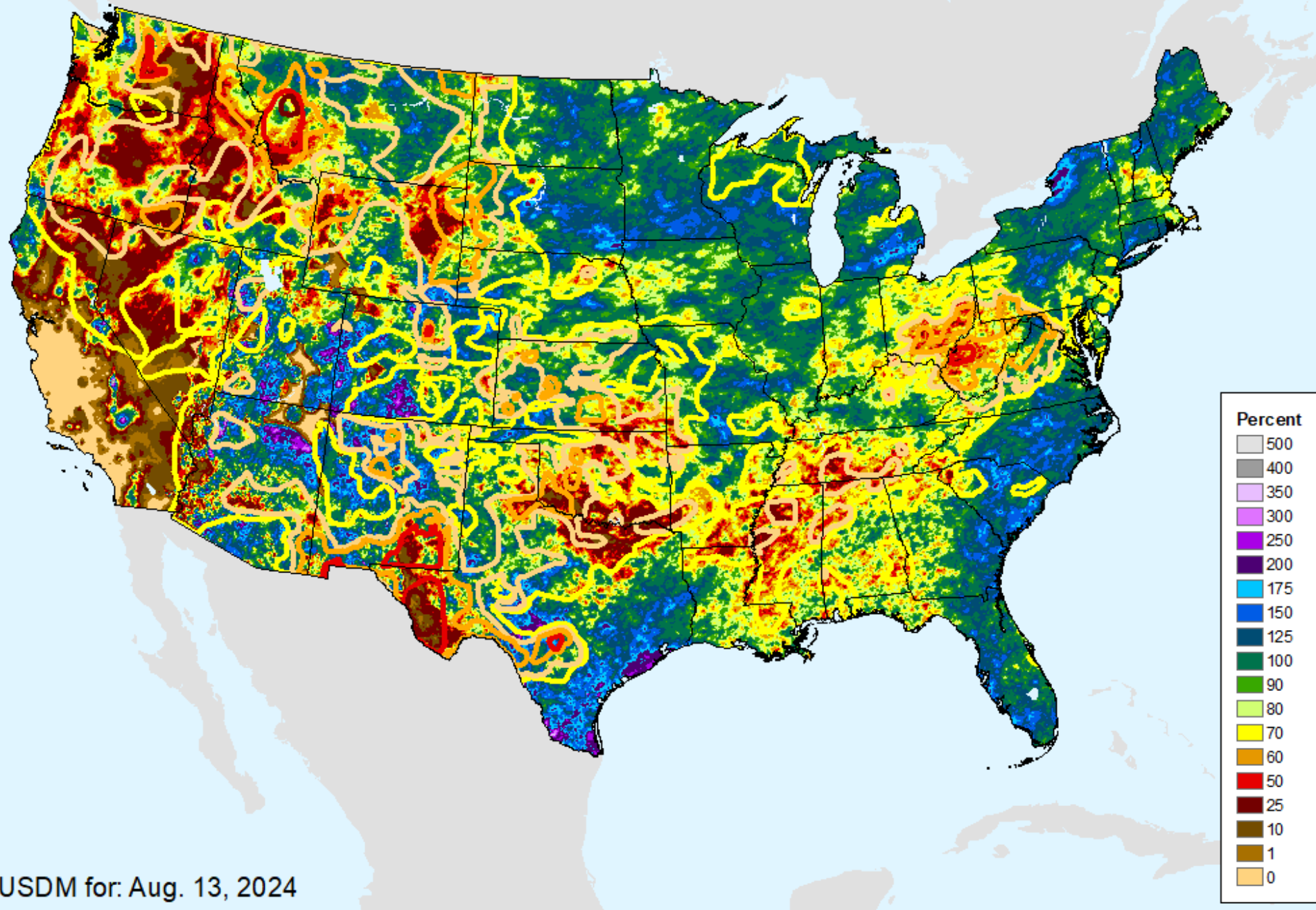
AHPS 90-Day Precip Departure

As of: Tuesday, September 3, 2024



AHPS 90-Day Pct of Normal Pcp

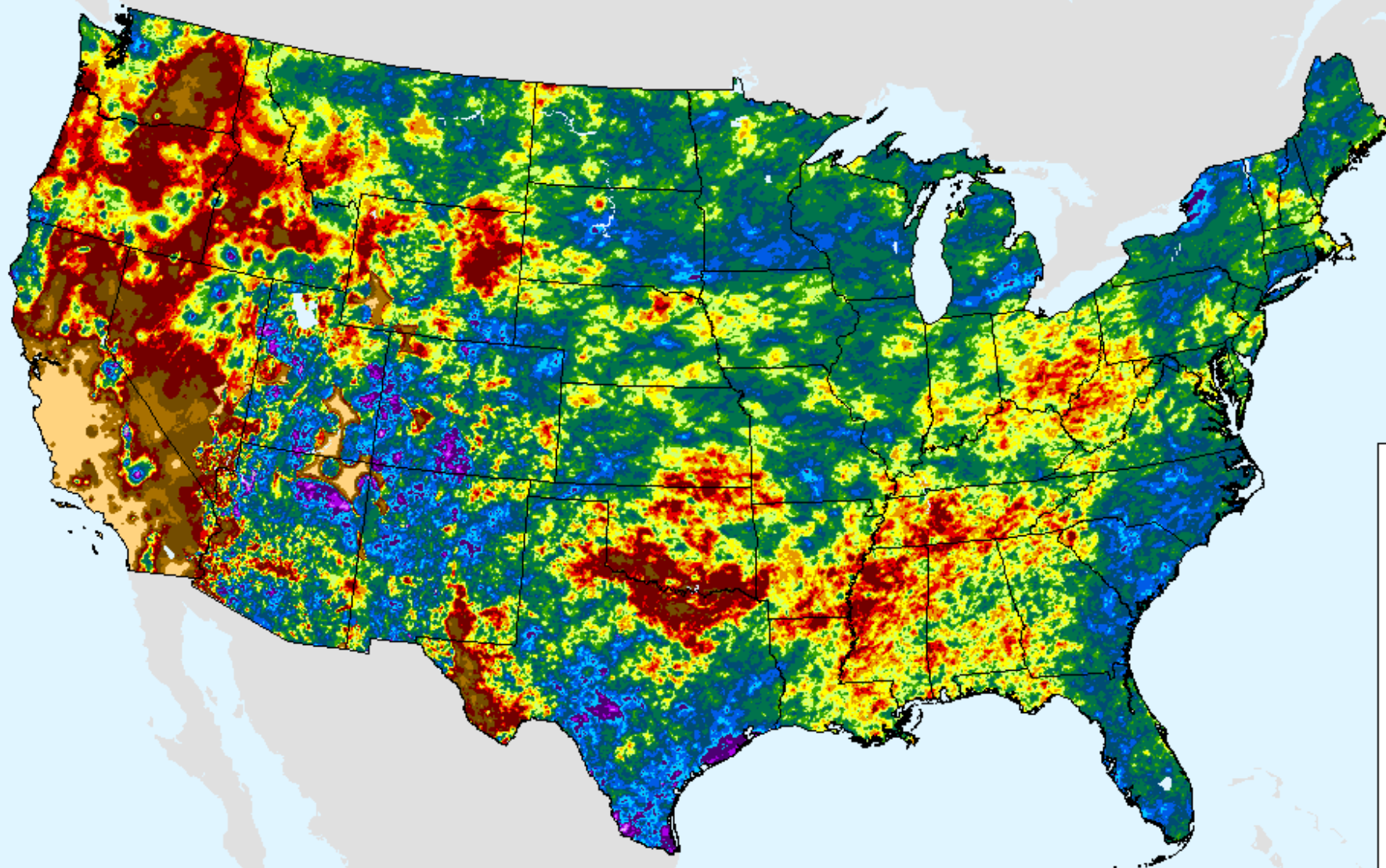
As of: Tuesday, September 3, 2024



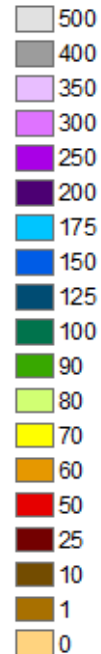
USDM for: Aug. 13, 2024

AHPS 90-Day Pct of Normal Pcp

As of: Tuesday, September 3, 2024

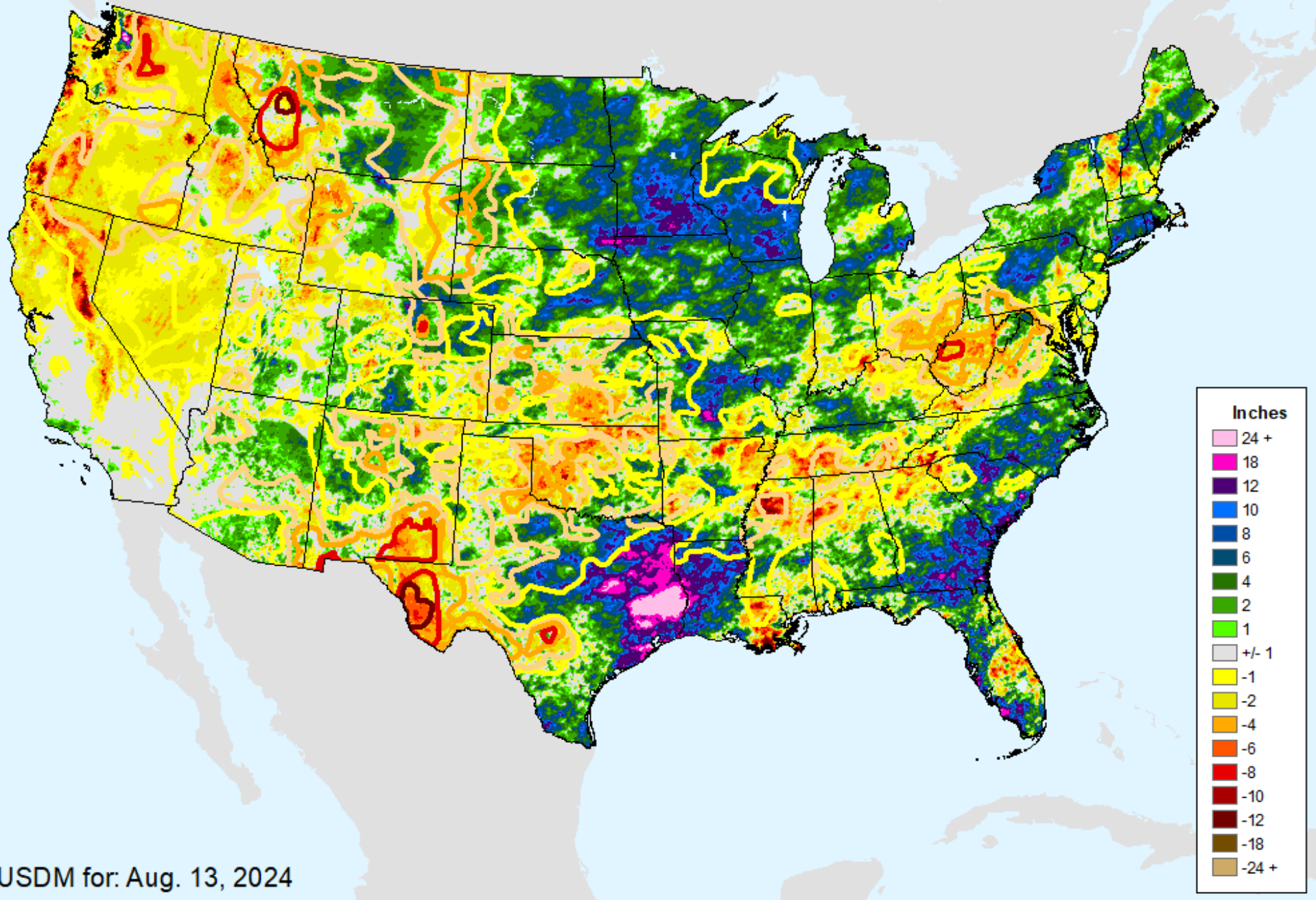


Percent



AHPS 180-Day Precip Departure

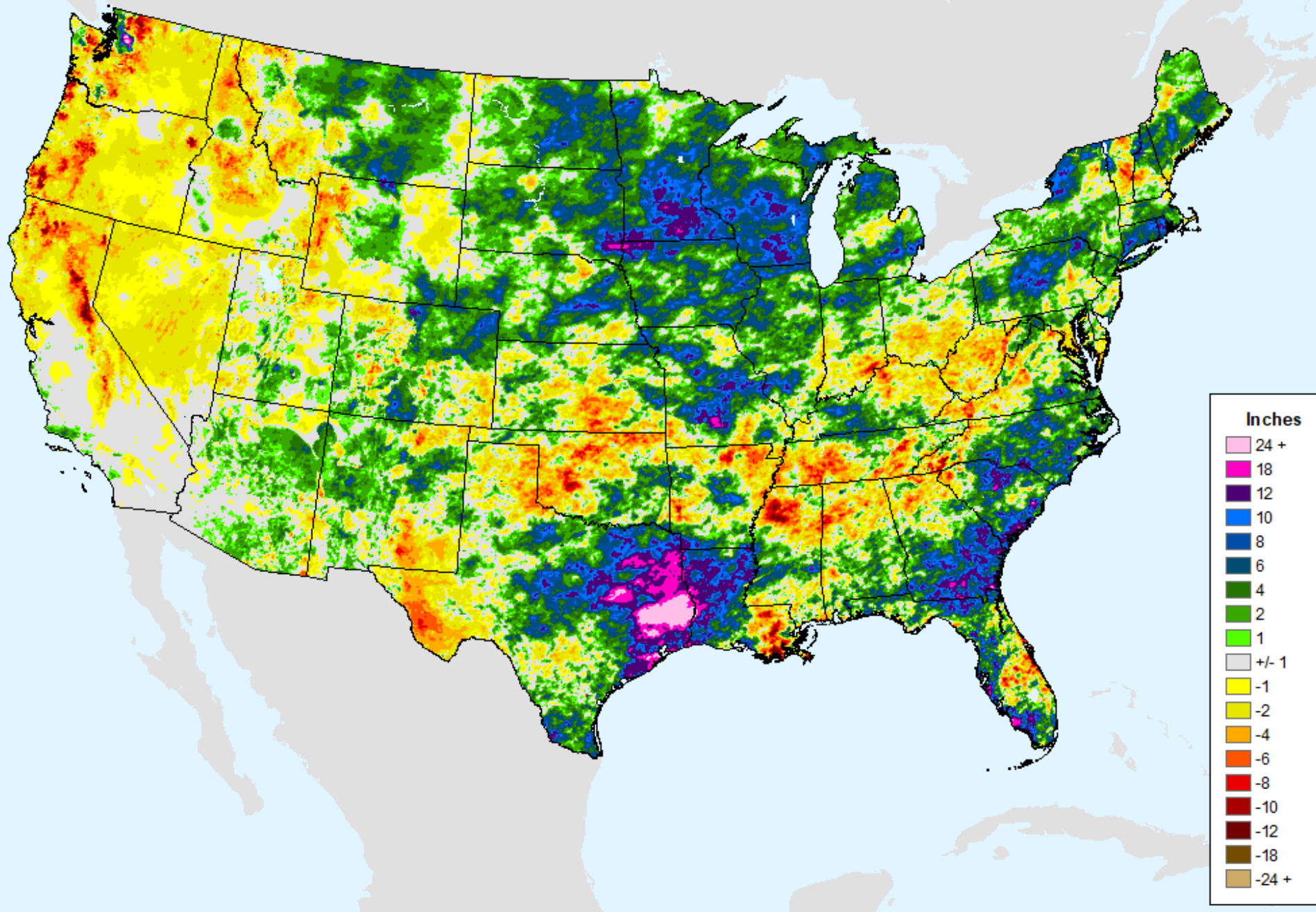
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

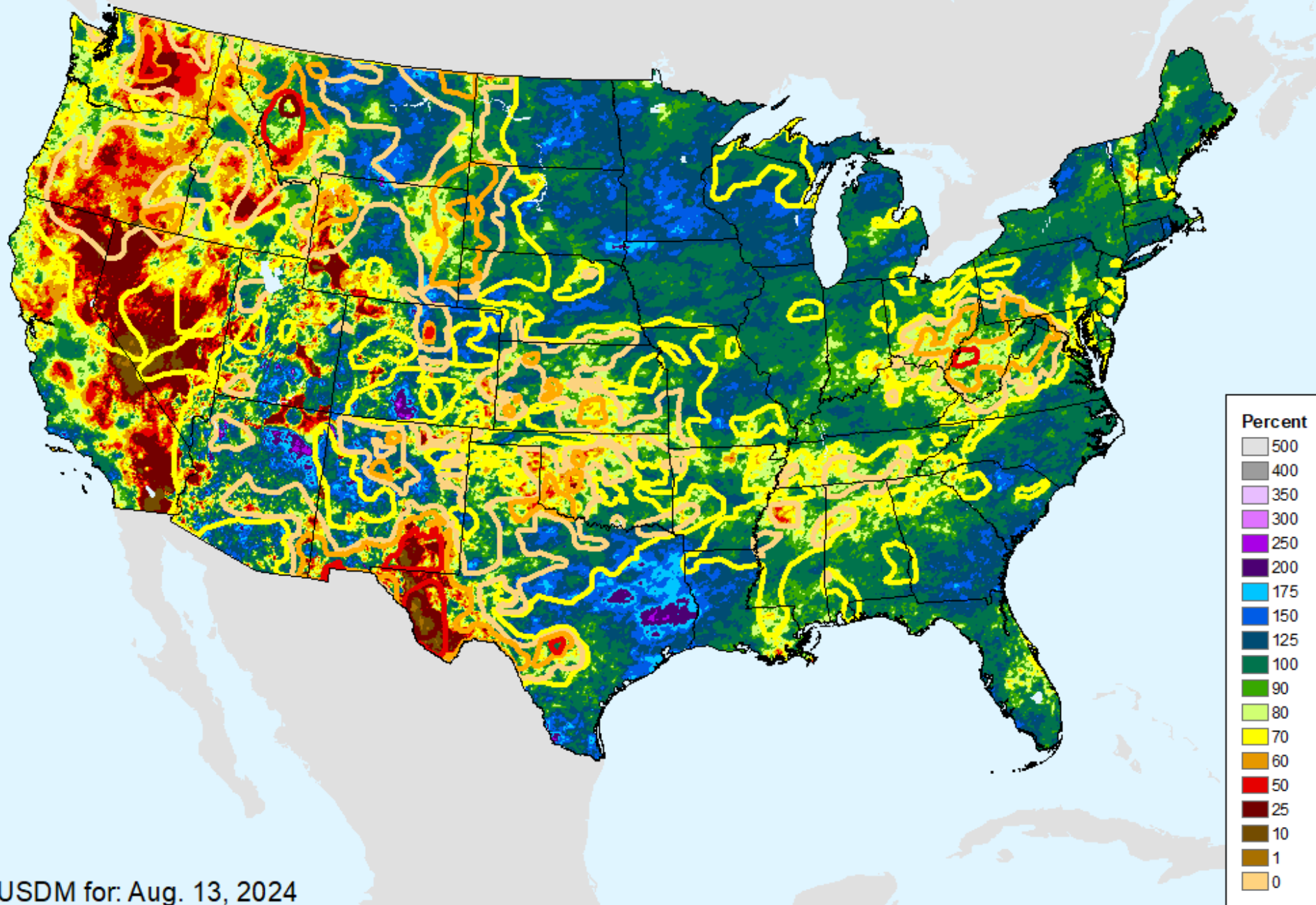
AHPS 180-Day Precip Departure

As of: Tuesday, September 3, 2024



AHPS 180-Day Pct of Normal Pcp

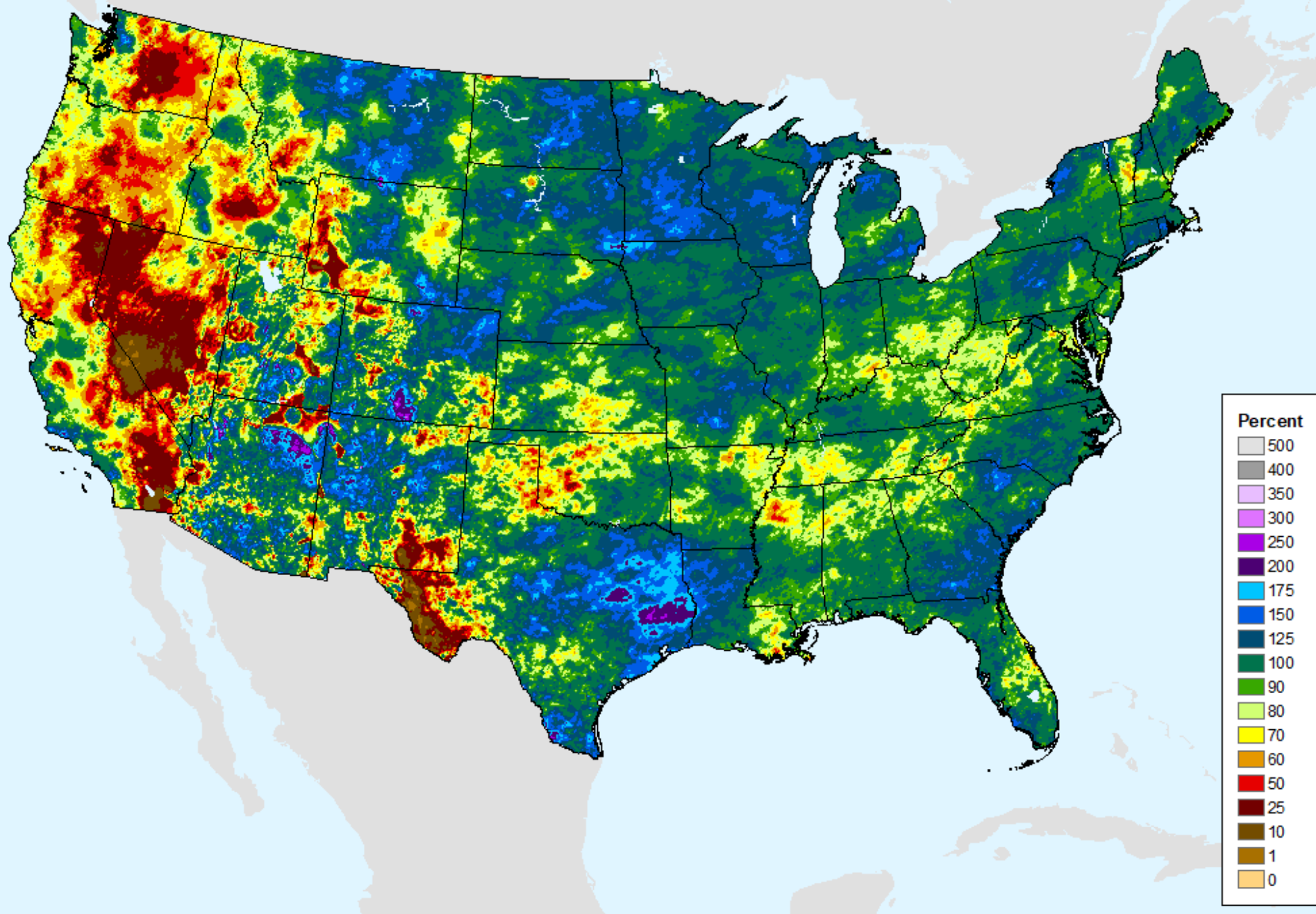
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

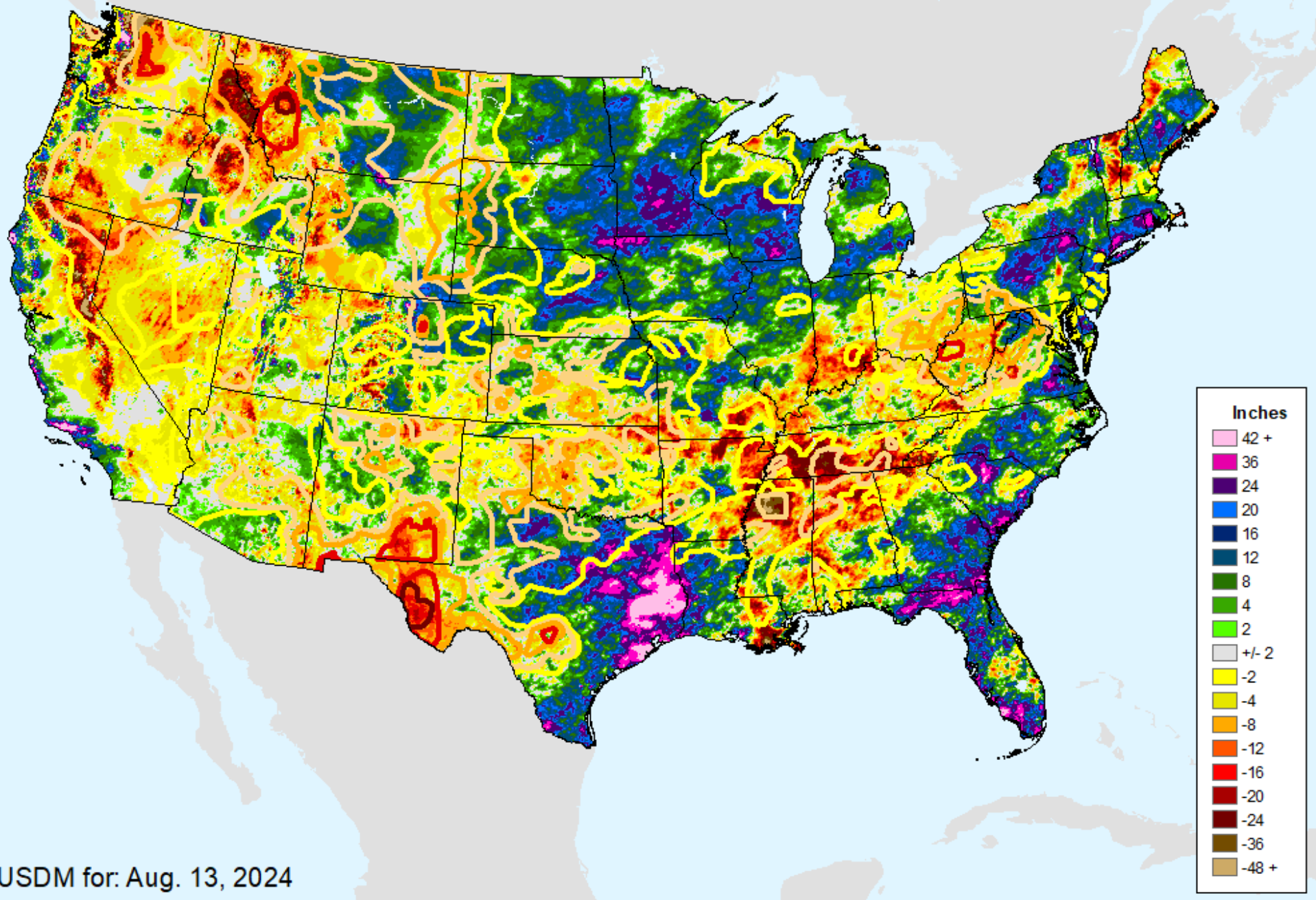
AHPS 180-Day Pct of Normal Pcp

As of: Tuesday, September 3, 2024



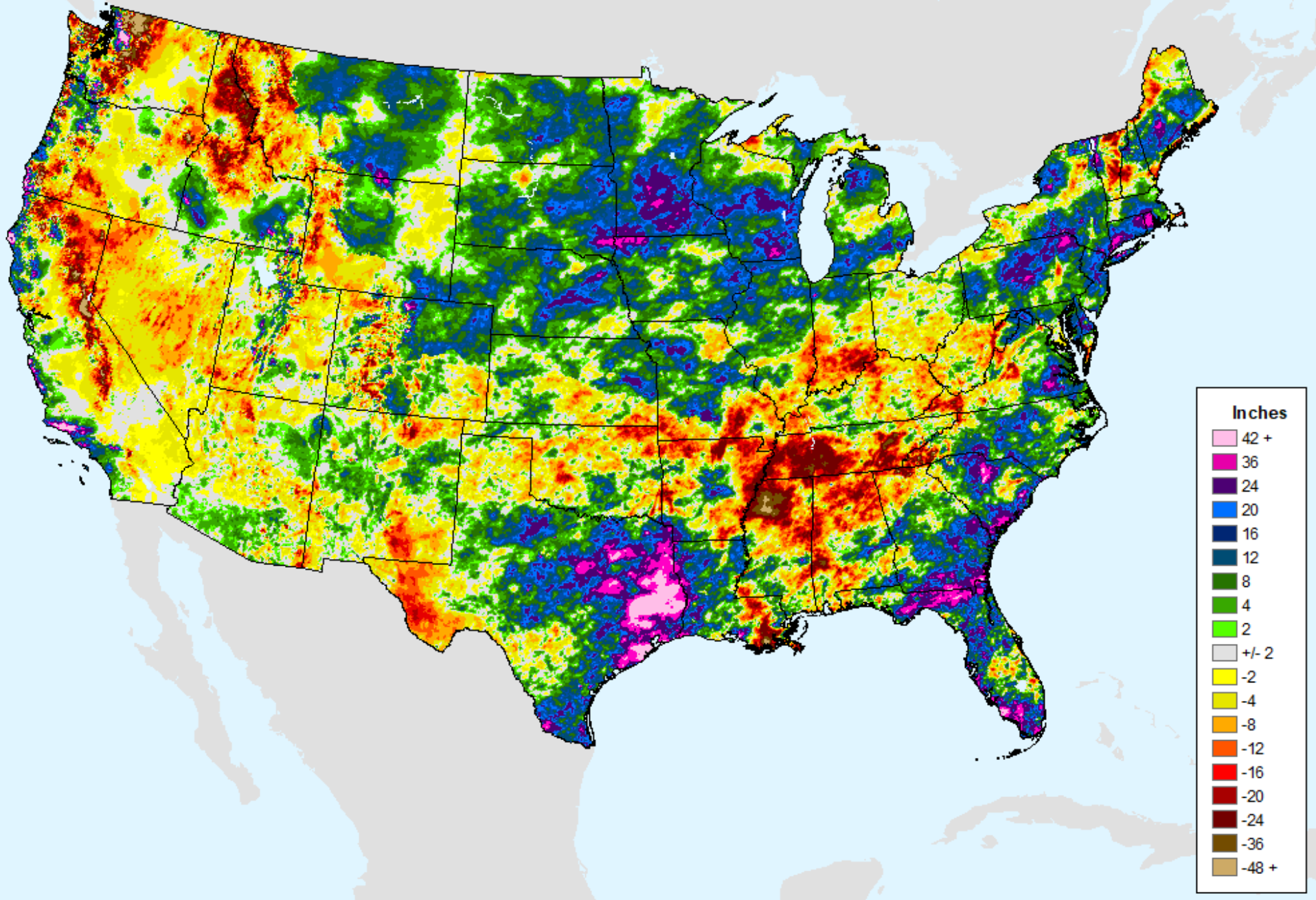
AHPS Water-Year Precip Departure

As of: Tuesday, September 3, 2024



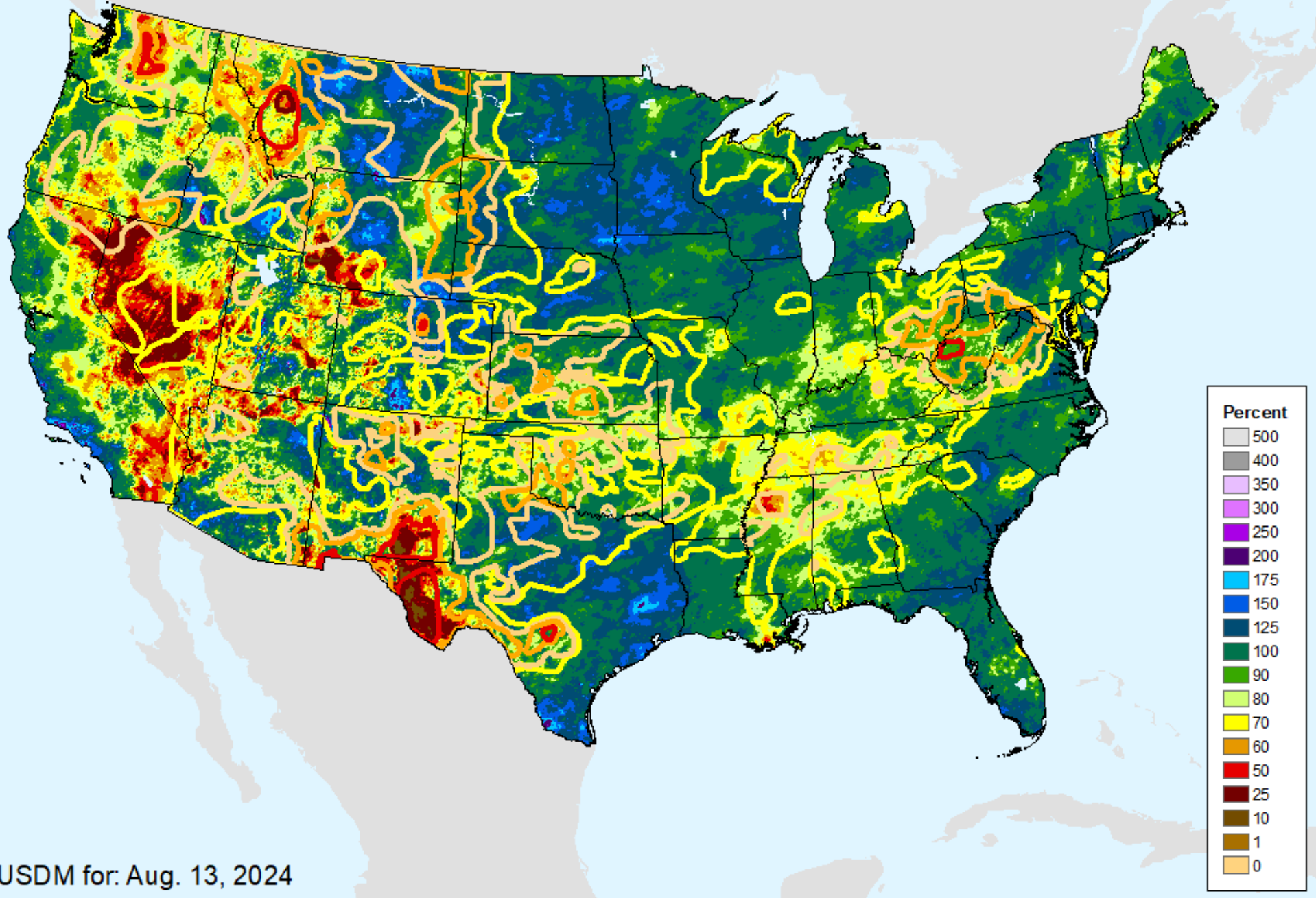
AHPS Water-Year Precip Departure

As of: Tuesday, September 3, 2024



AHPS Water-Year Pct of Normal Pcp

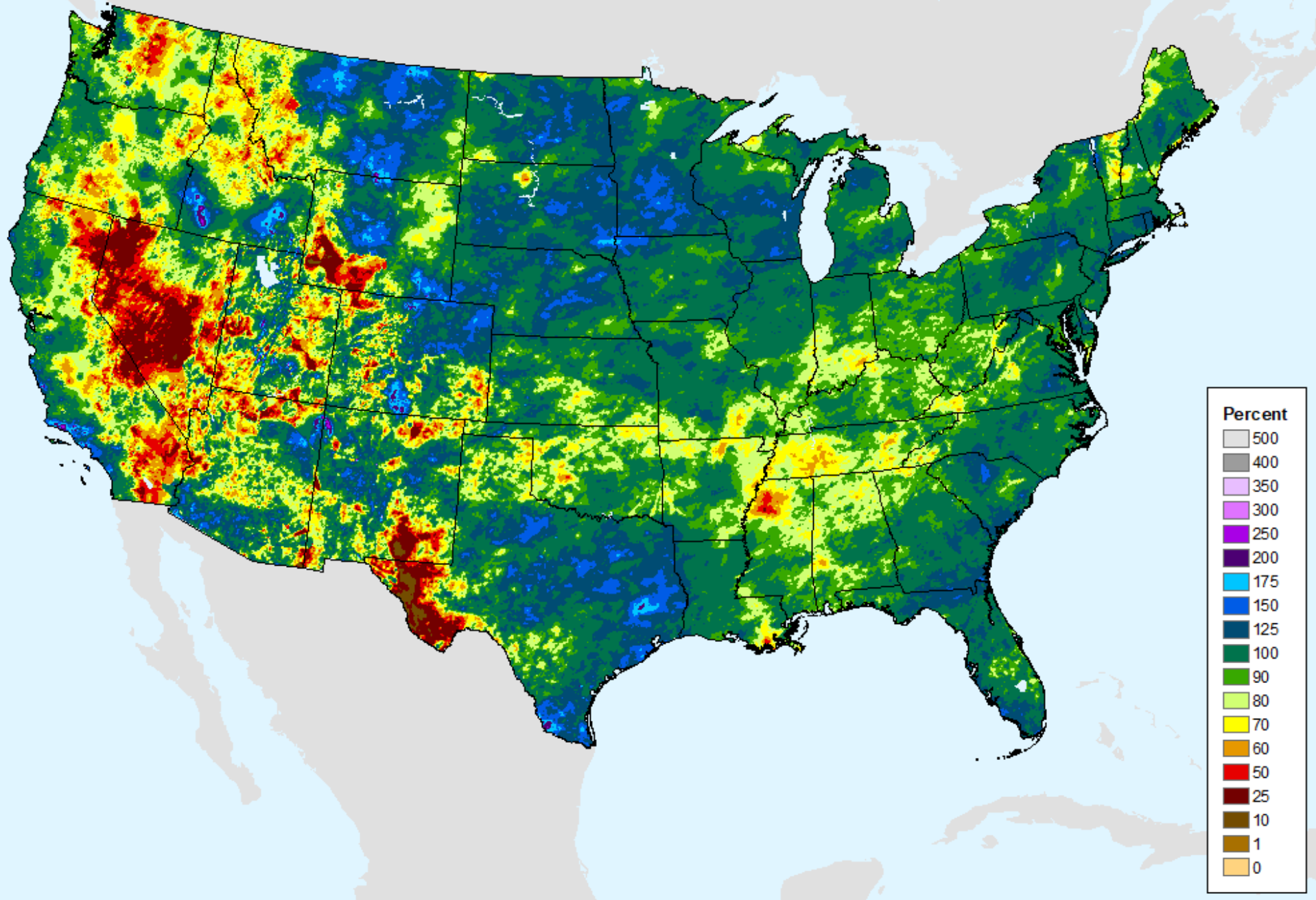
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

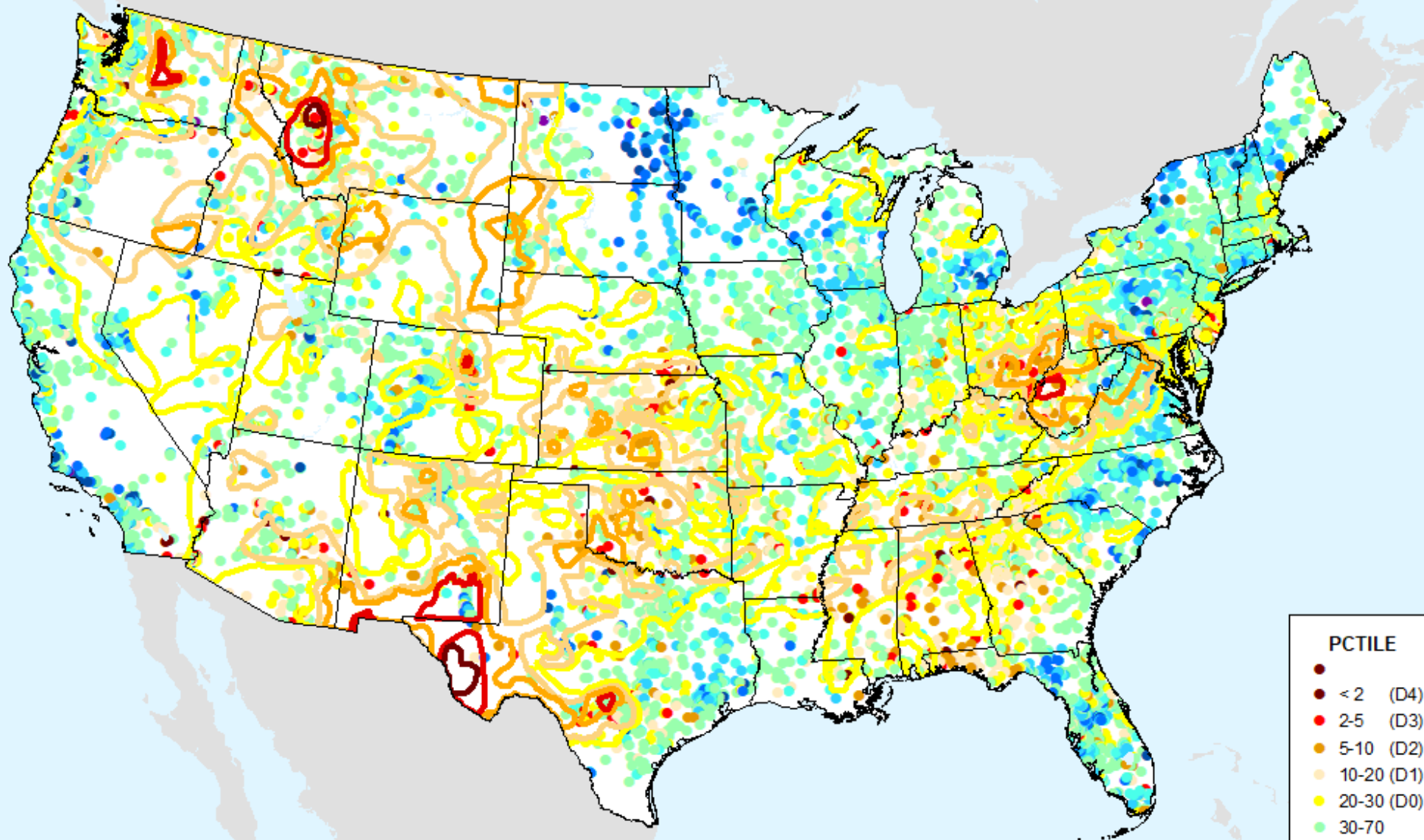
AHPS Water-Year Pct of Normal Pcp

As of: Tuesday, September 3, 2024



USGS 7-Day Avg Streamflow

As of: Tuesday, September 3, 2024



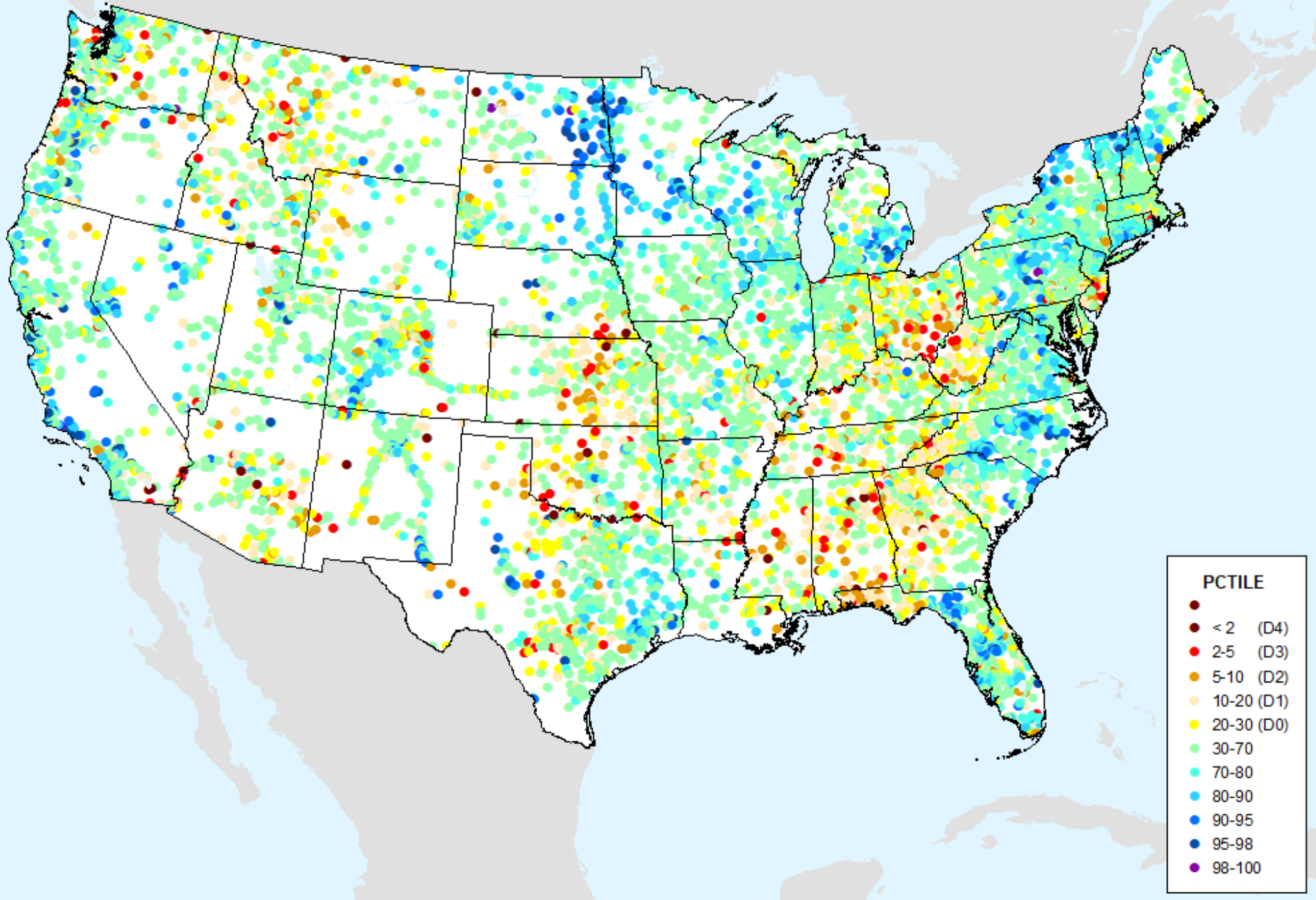
PCTILE

- < 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: Aug. 13, 2024

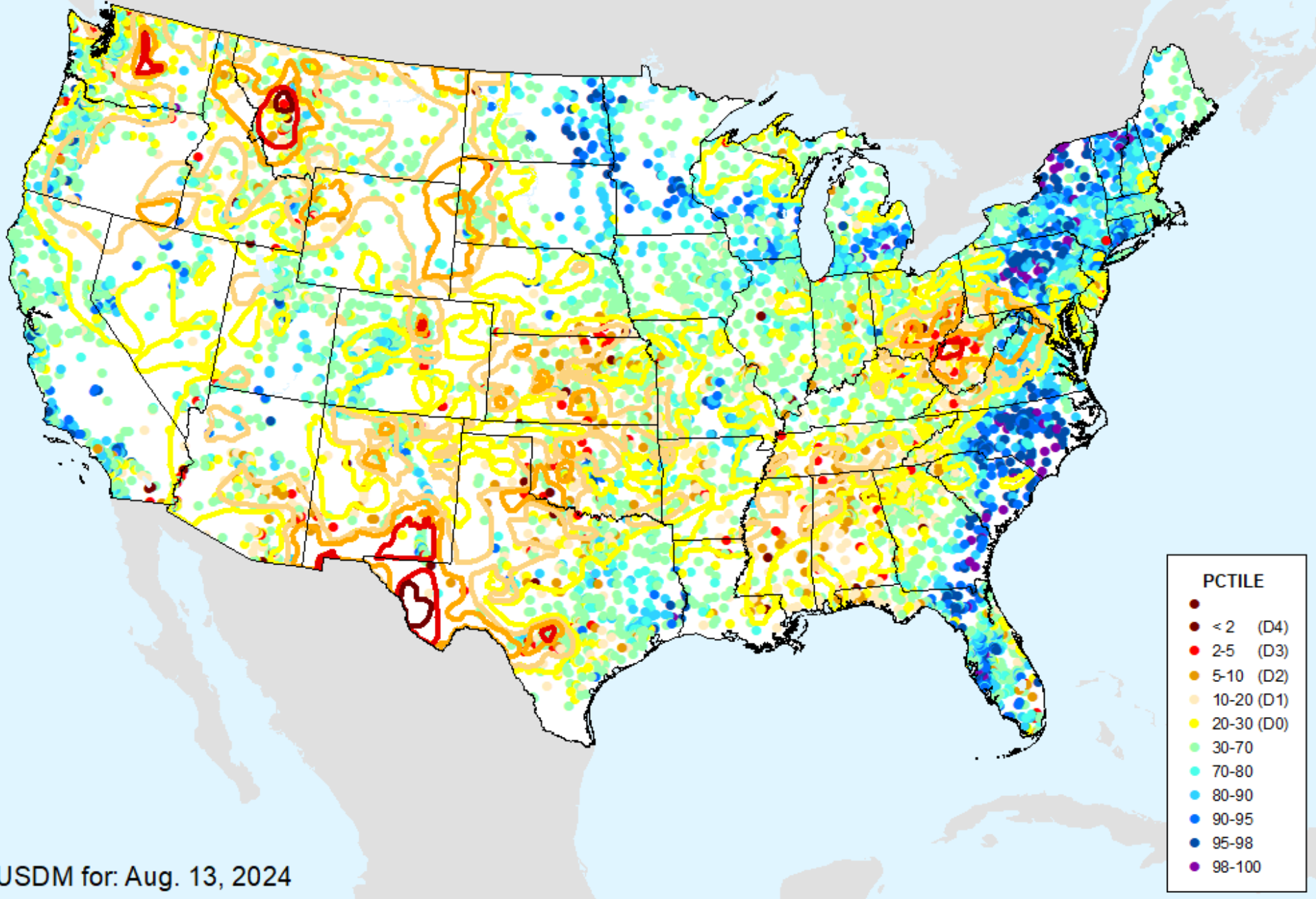
USGS 7-Day Avg Streamflow

As of: Tuesday, September 3, 2024



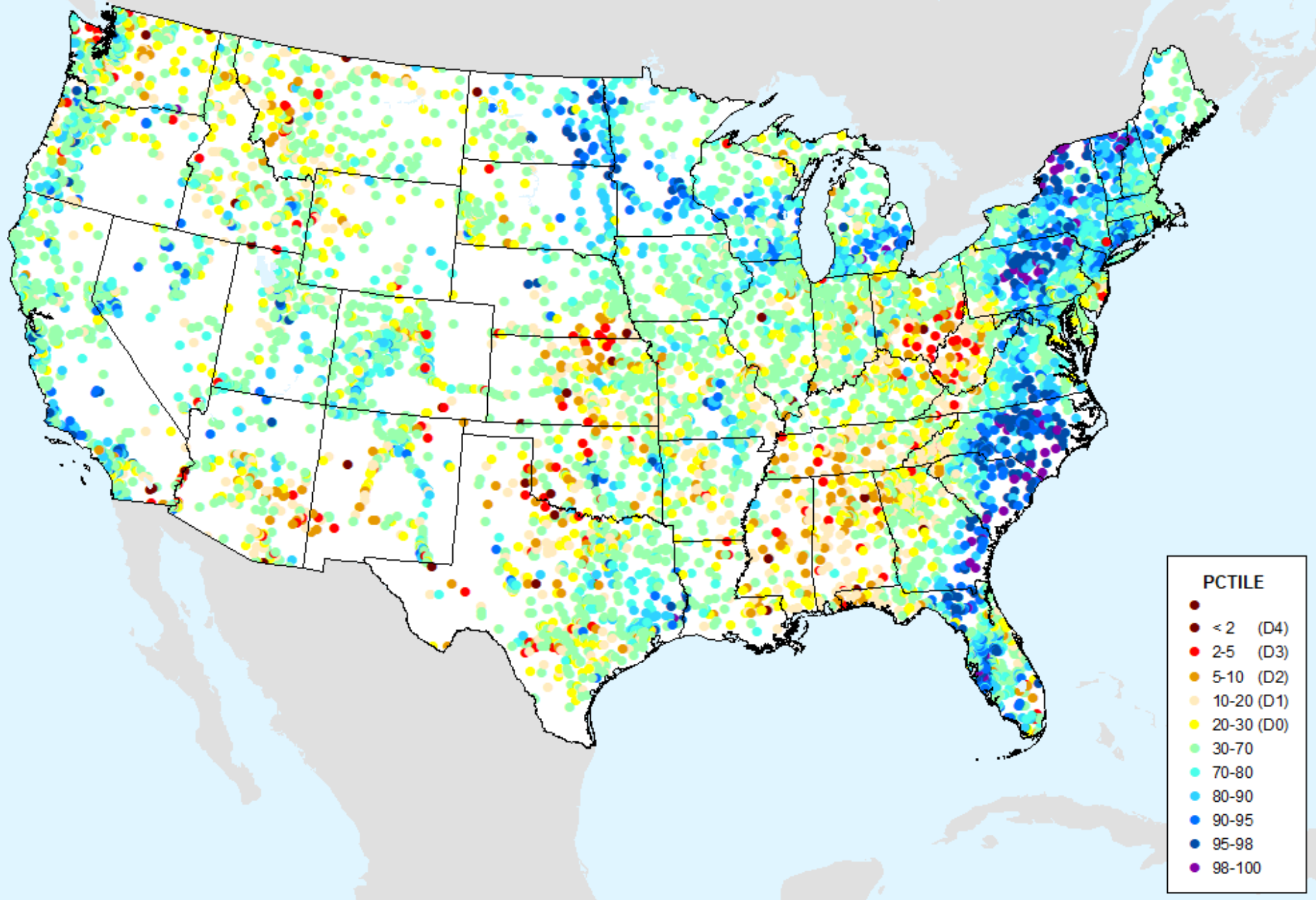
USGS 28-Day Avg Streamflow

As of: Tuesday, September 3, 2024



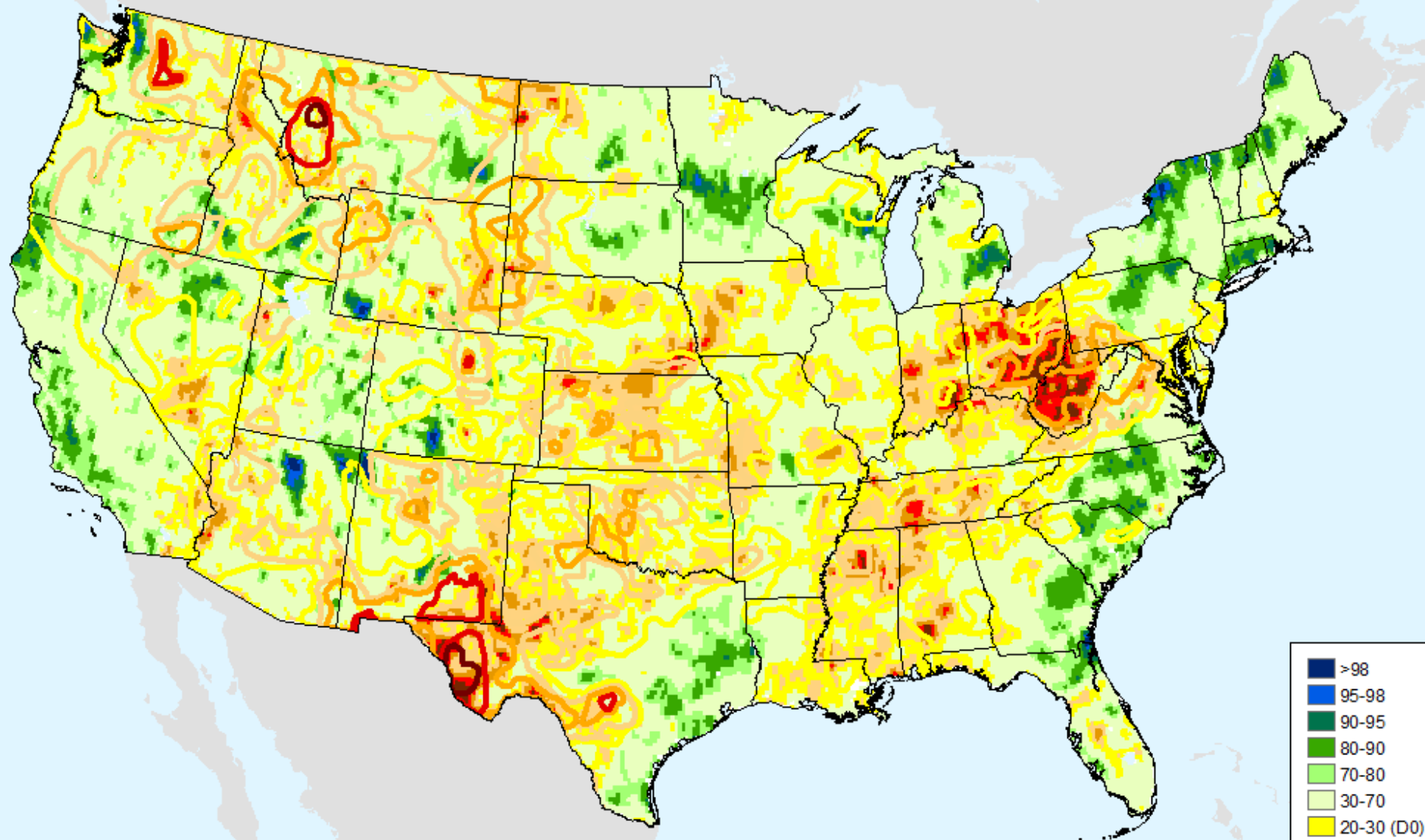
USGS 28-Day Avg Streamflow

As of: Tuesday, September 3, 2024



NLDAS-2 Ensemble Soil Moisture

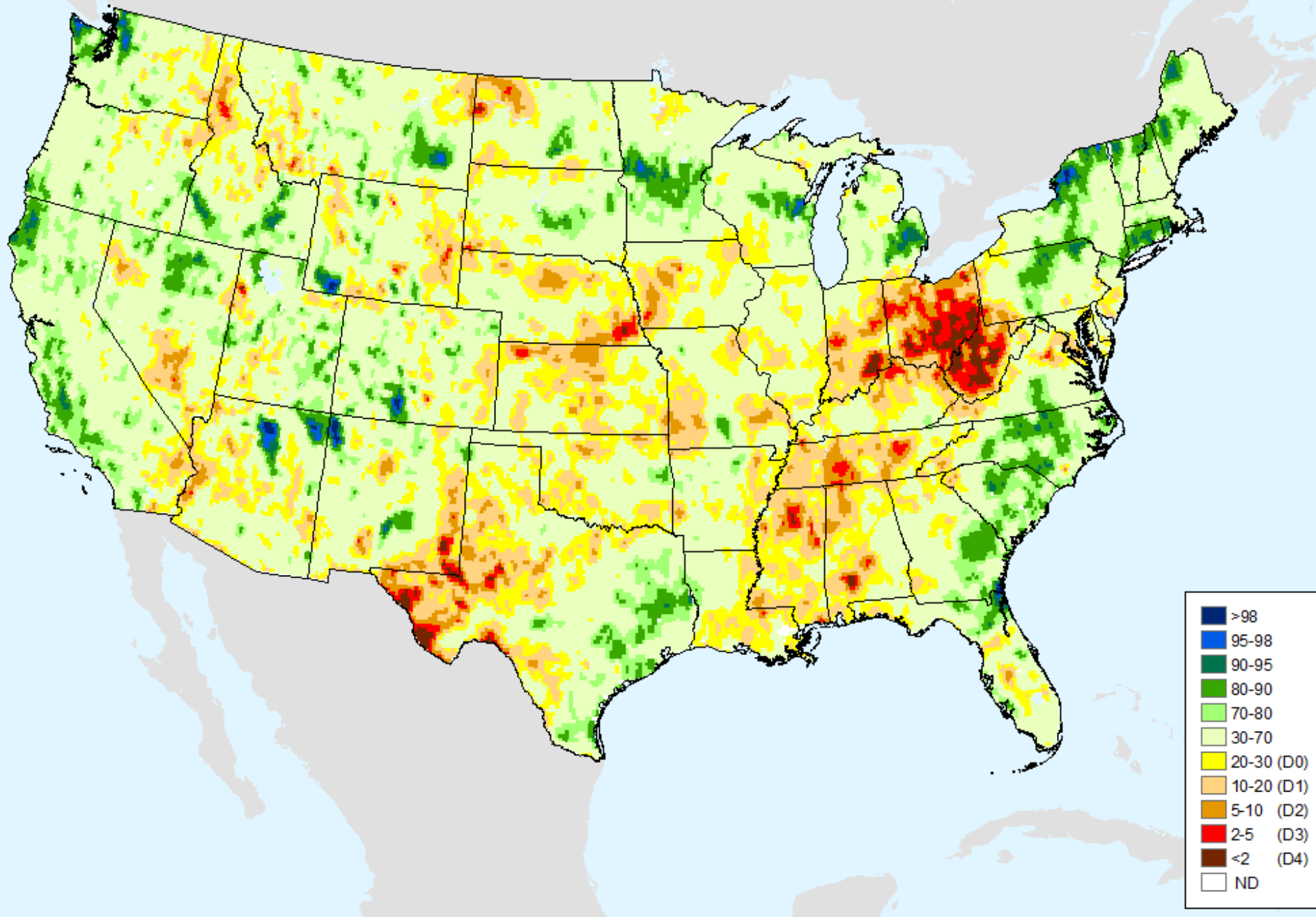
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

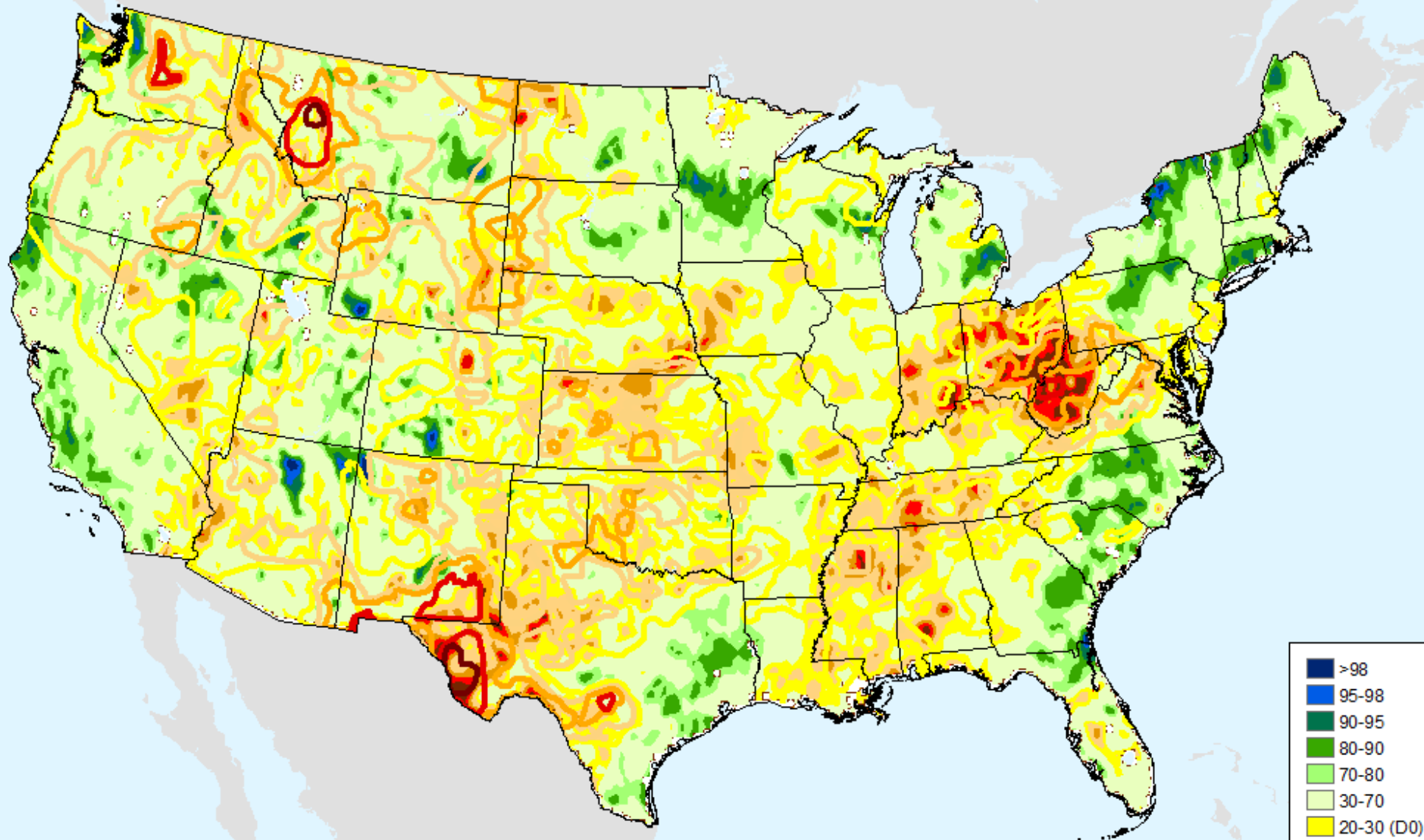
NLDAS-2 Ensemble Soil Moisture

As of: Tuesday, September 3, 2024



NLDAS-2 Ensemble Soil Moisture

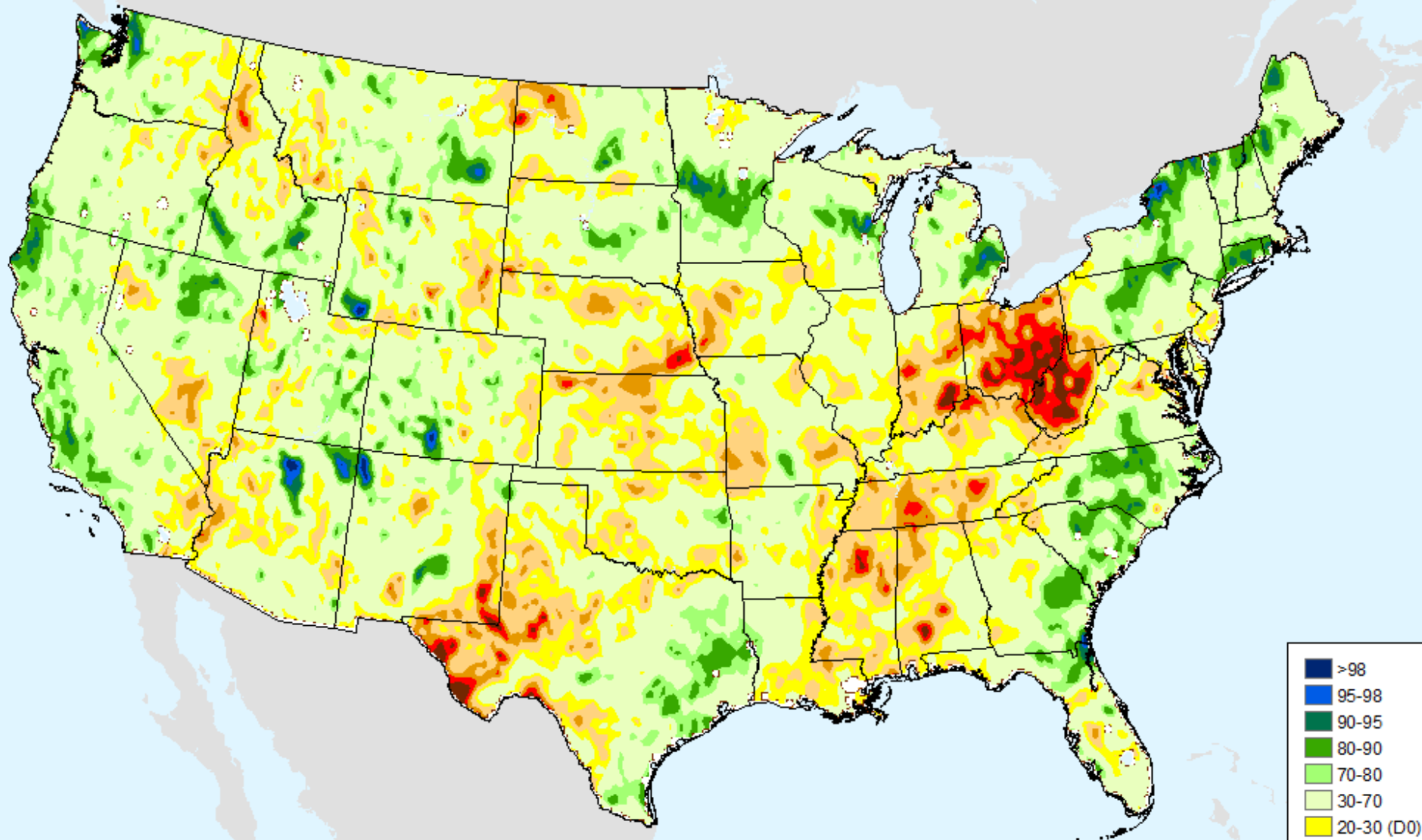
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

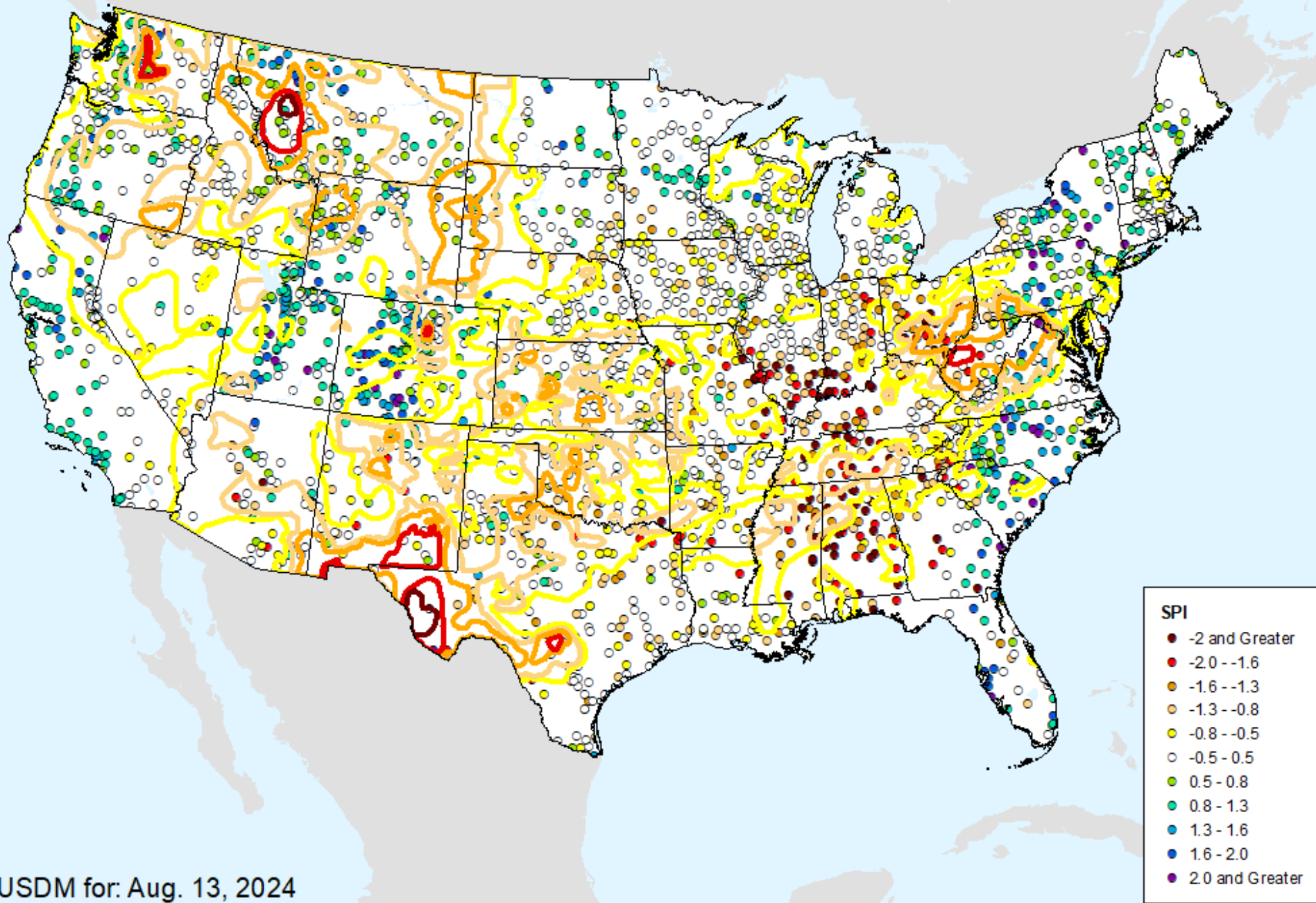
NLDAS-2 Ensemble Soil Moisture

As of: Tuesday, September 3, 2024



HPRCC 1-month SPI

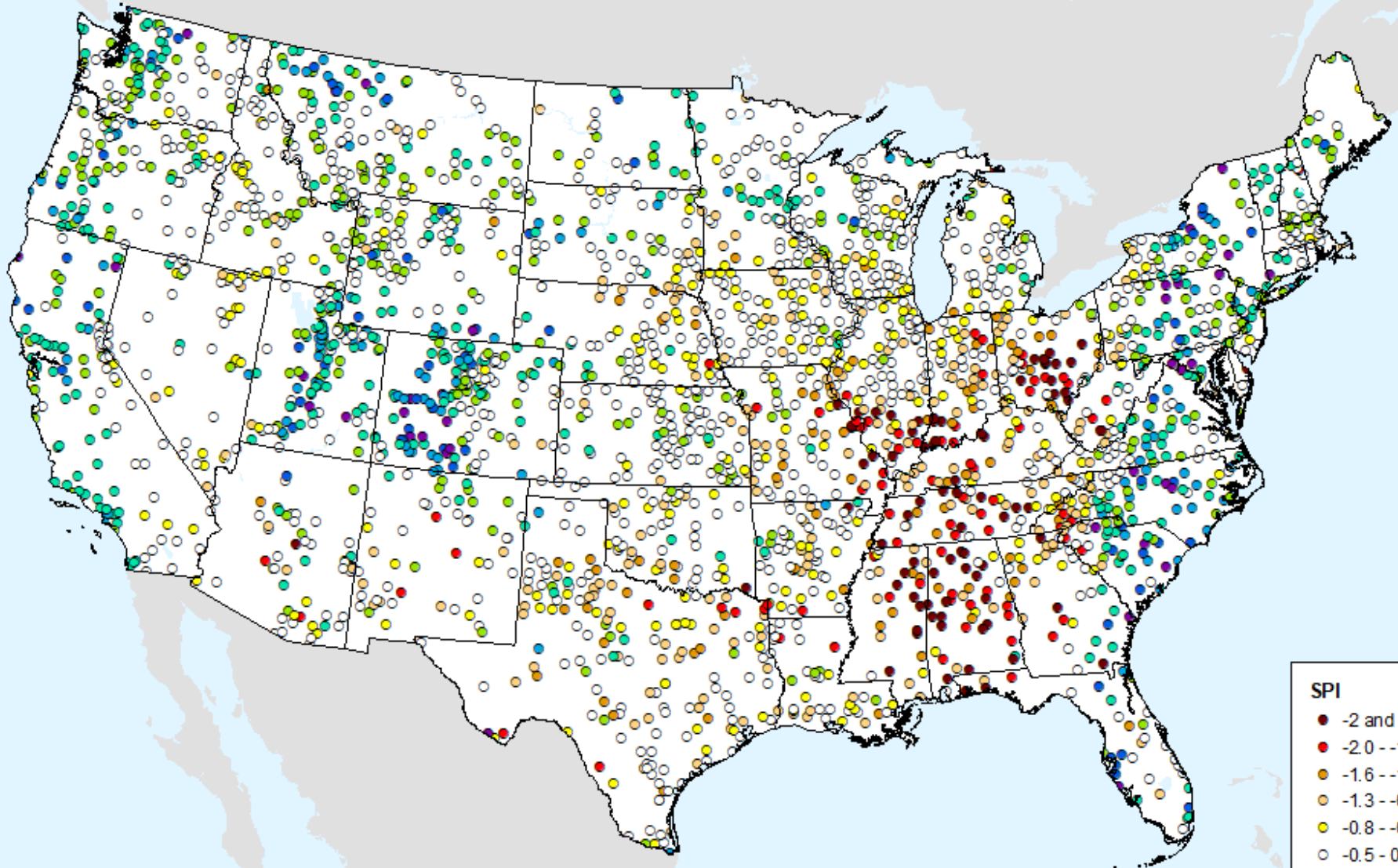
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

HPRCC 1-month SPI

As of: Tuesday, September 3, 2024

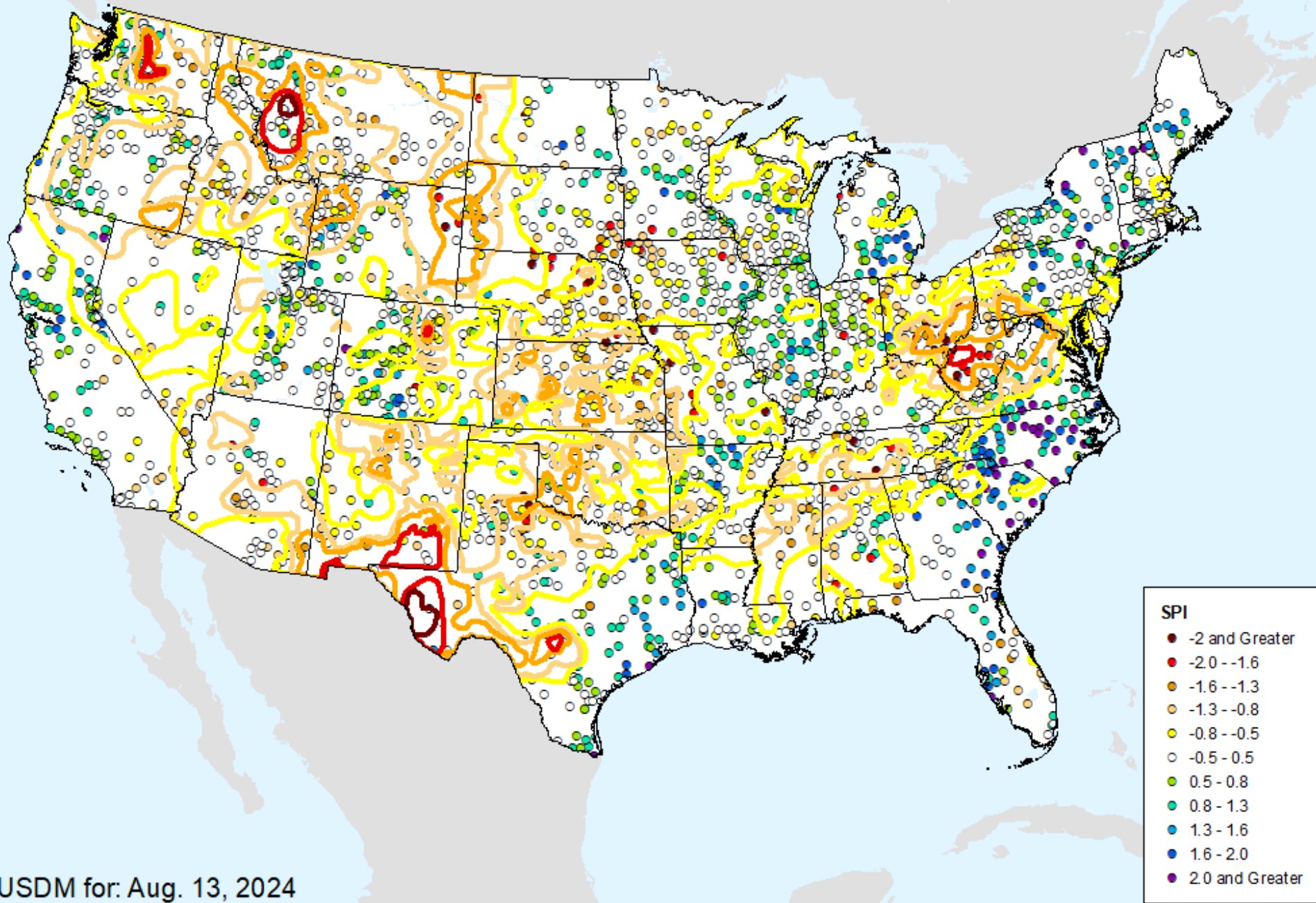


SPI

- -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

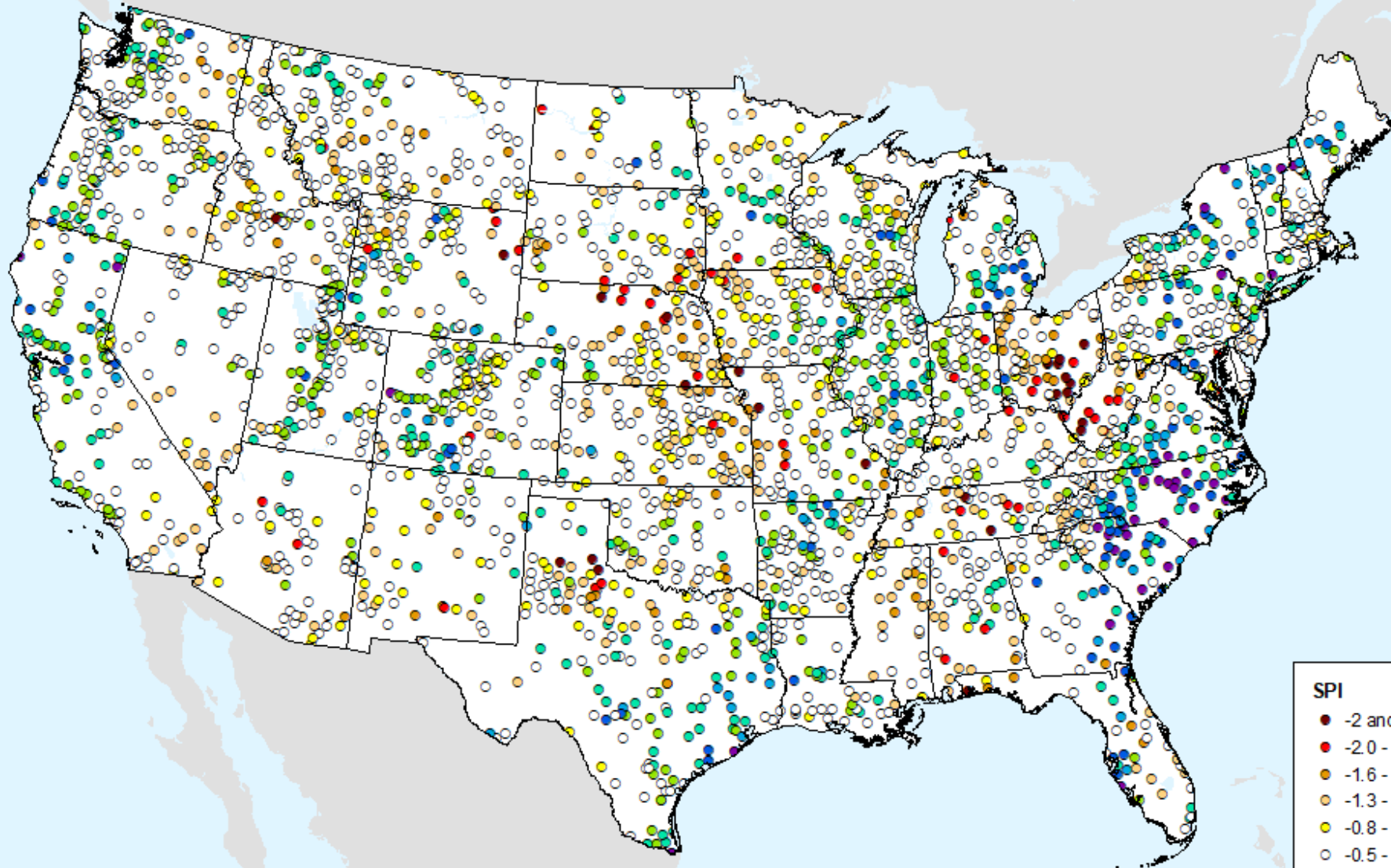
HPRCC 2-month SPI

As of: Tuesday, September 3, 2024



HPRCC 2-month SPI

As of: Tuesday, September 3, 2024

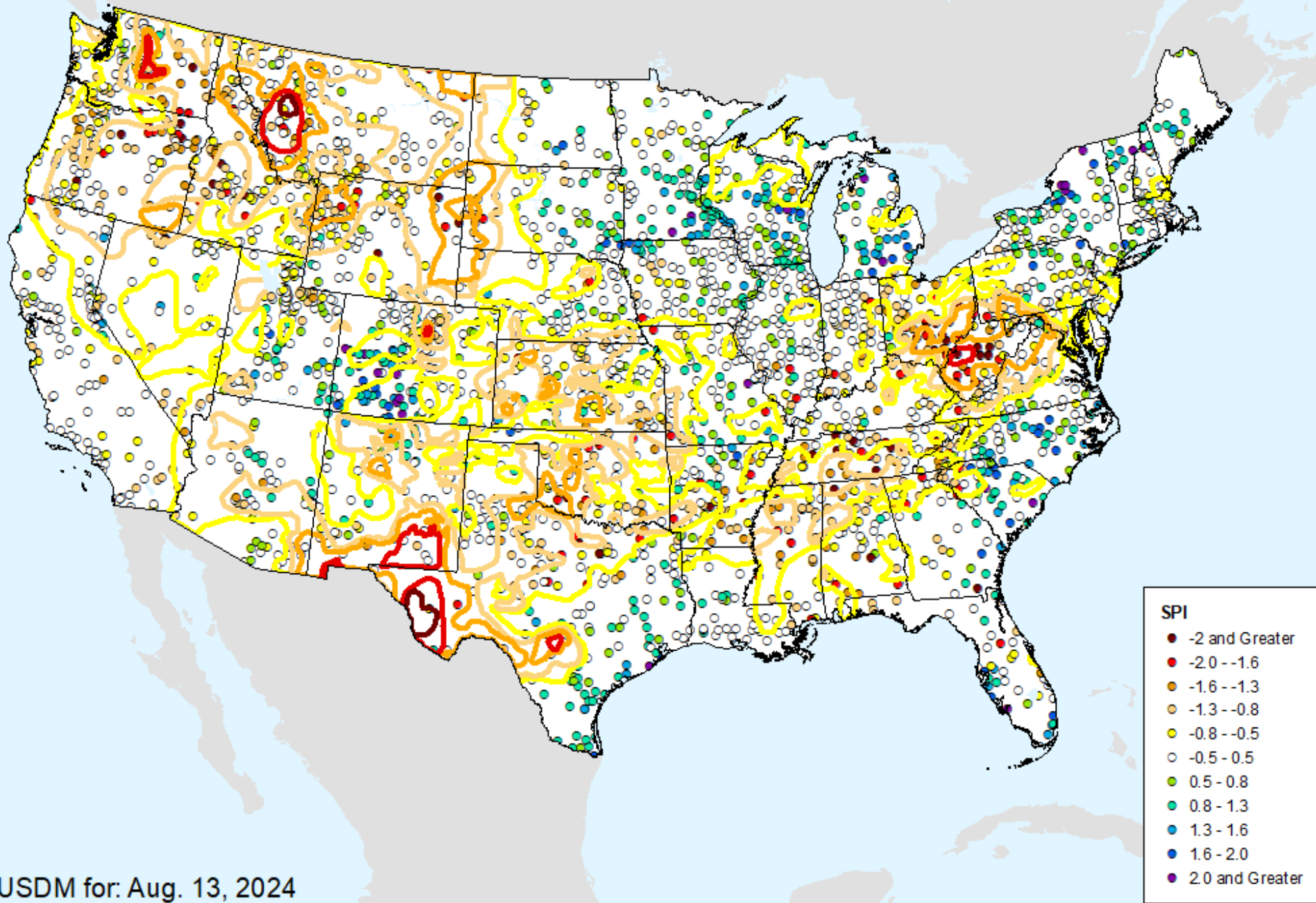


SPI

- -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 3-month SPI

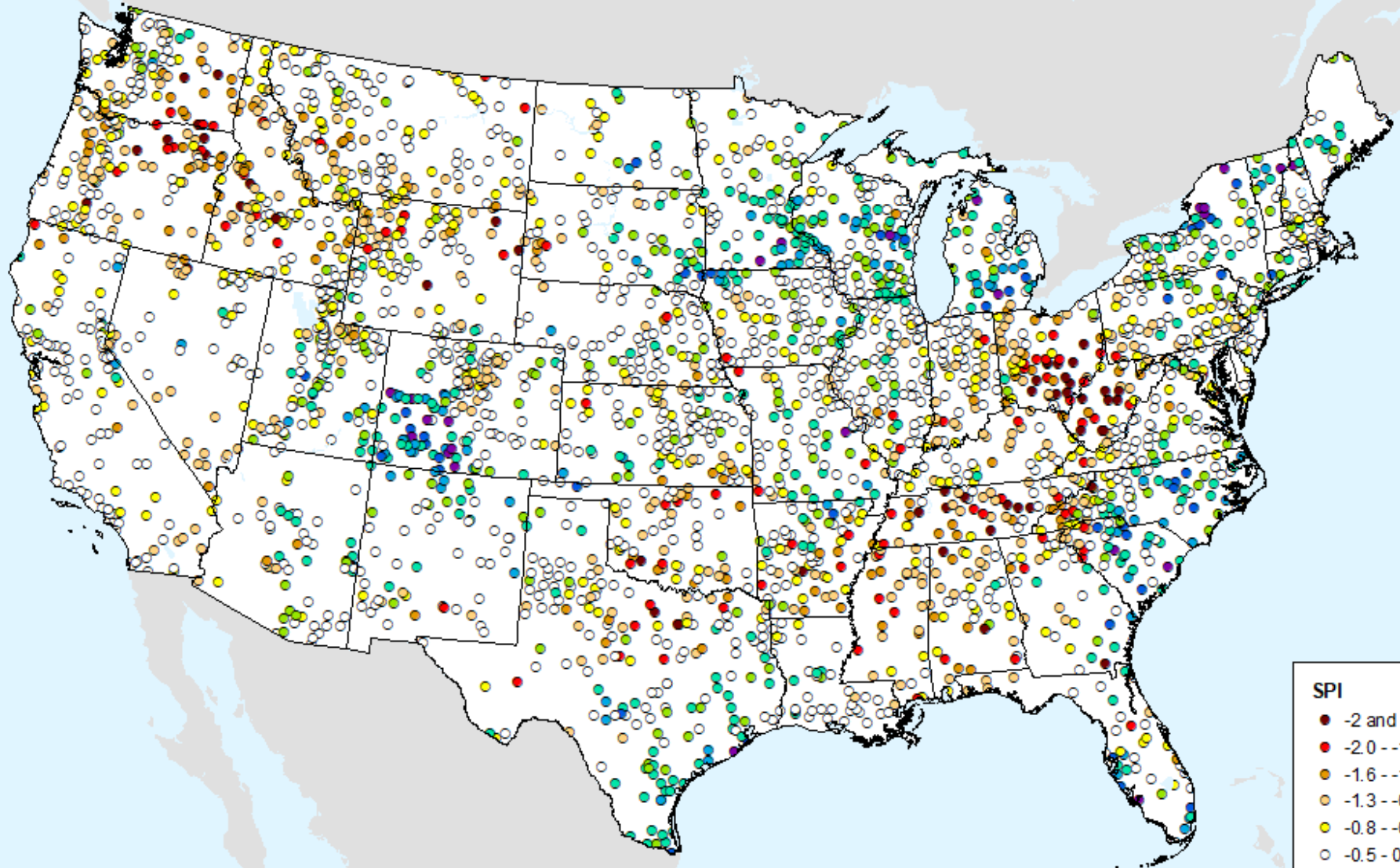
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

HPRCC 3-month SPI

As of: Tuesday, September 3, 2024

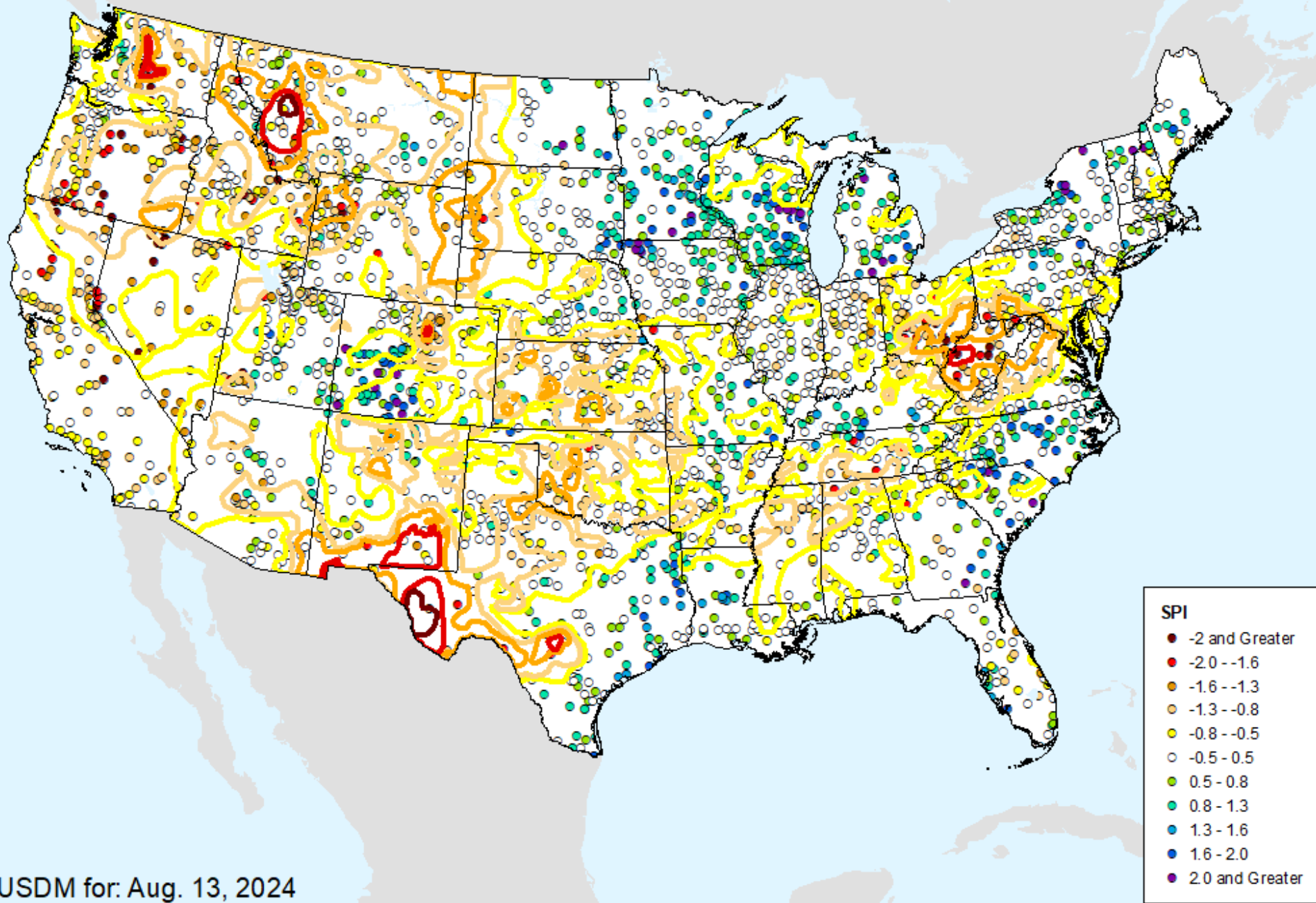


SPI

- -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

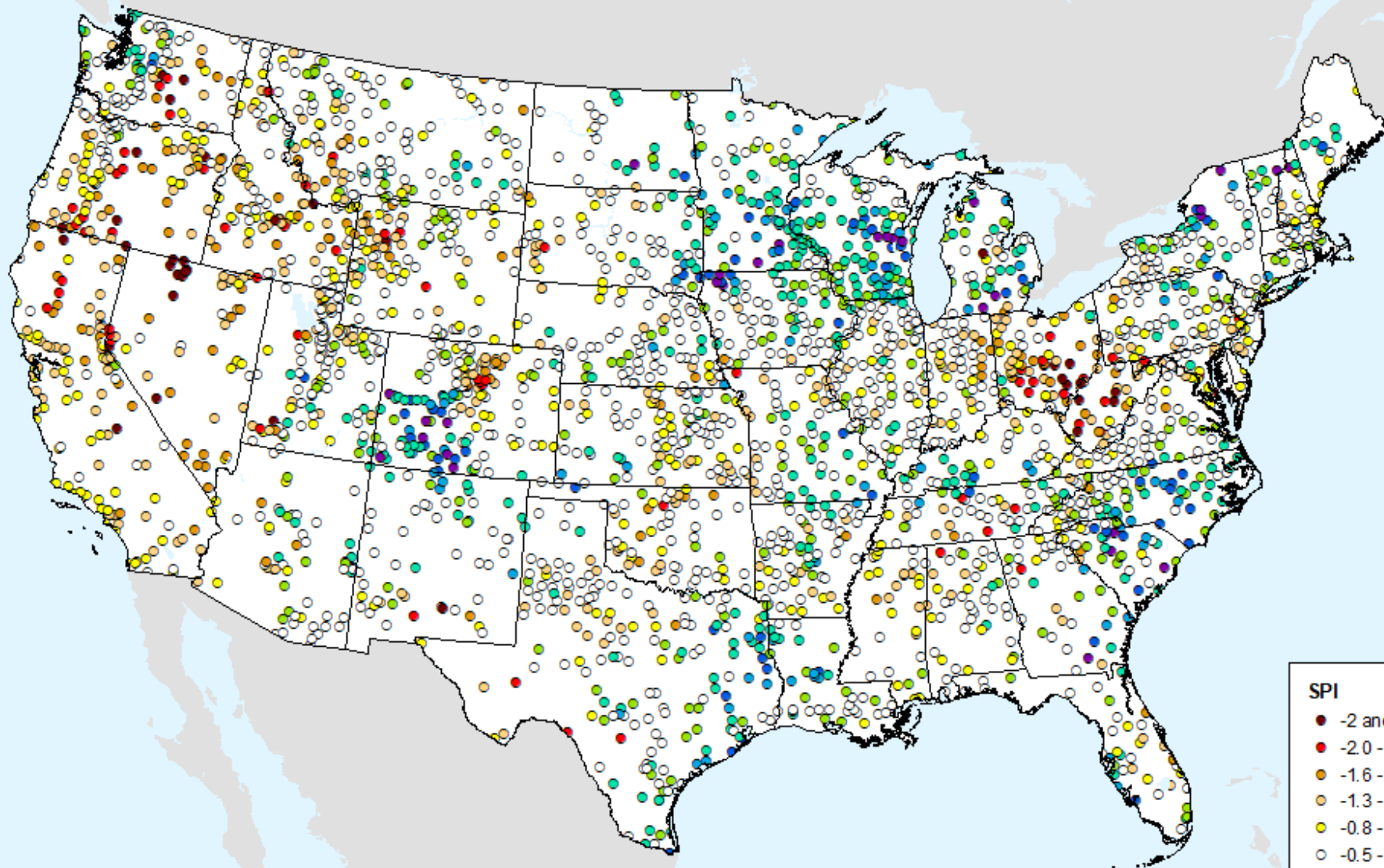
HPRCC 4-month SPI

As of: Tuesday, September 3, 2024



HPRCC 4-month SPI

As of: Tuesday, September 3, 2024

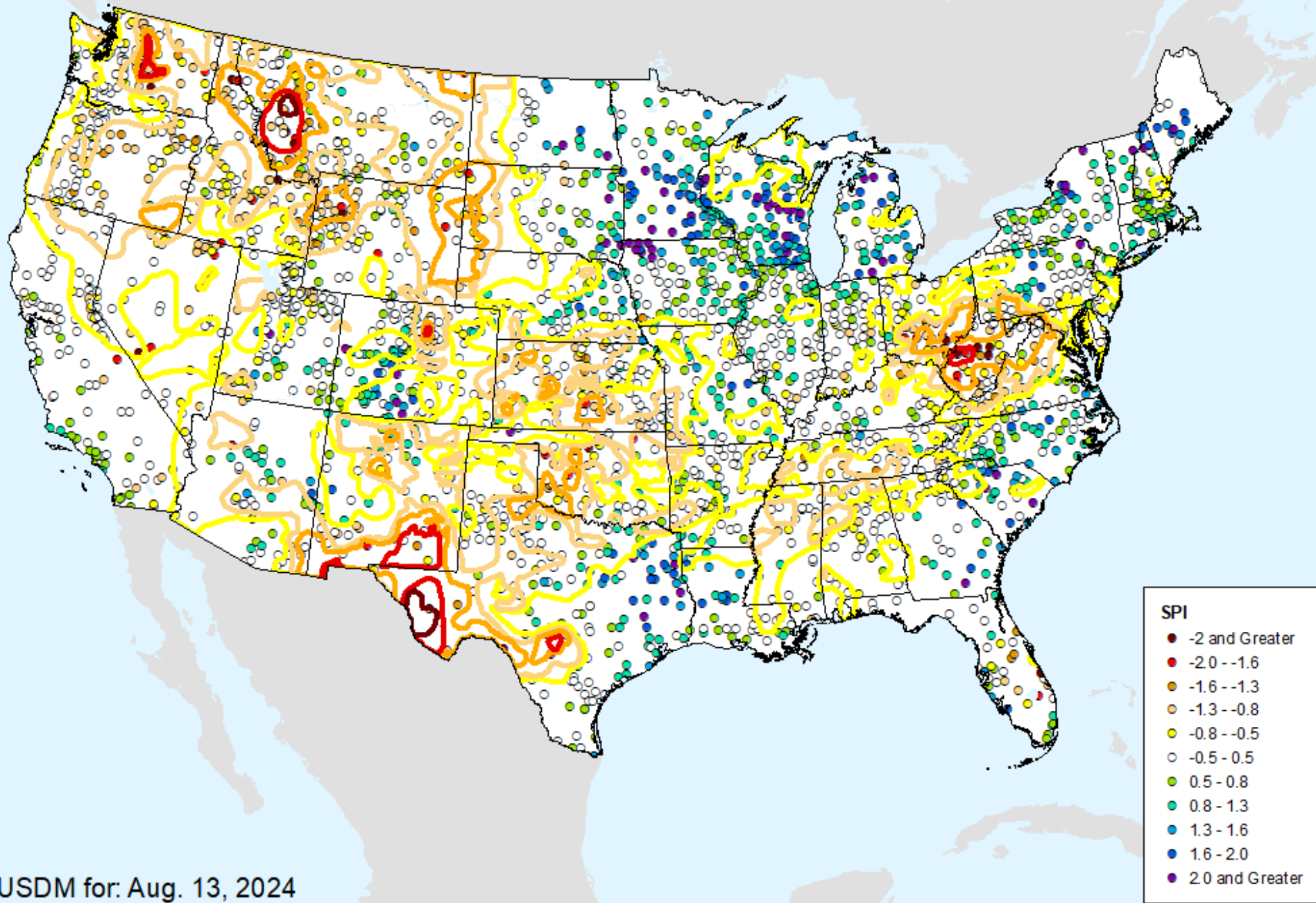


SPI

- -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 6-month SPI

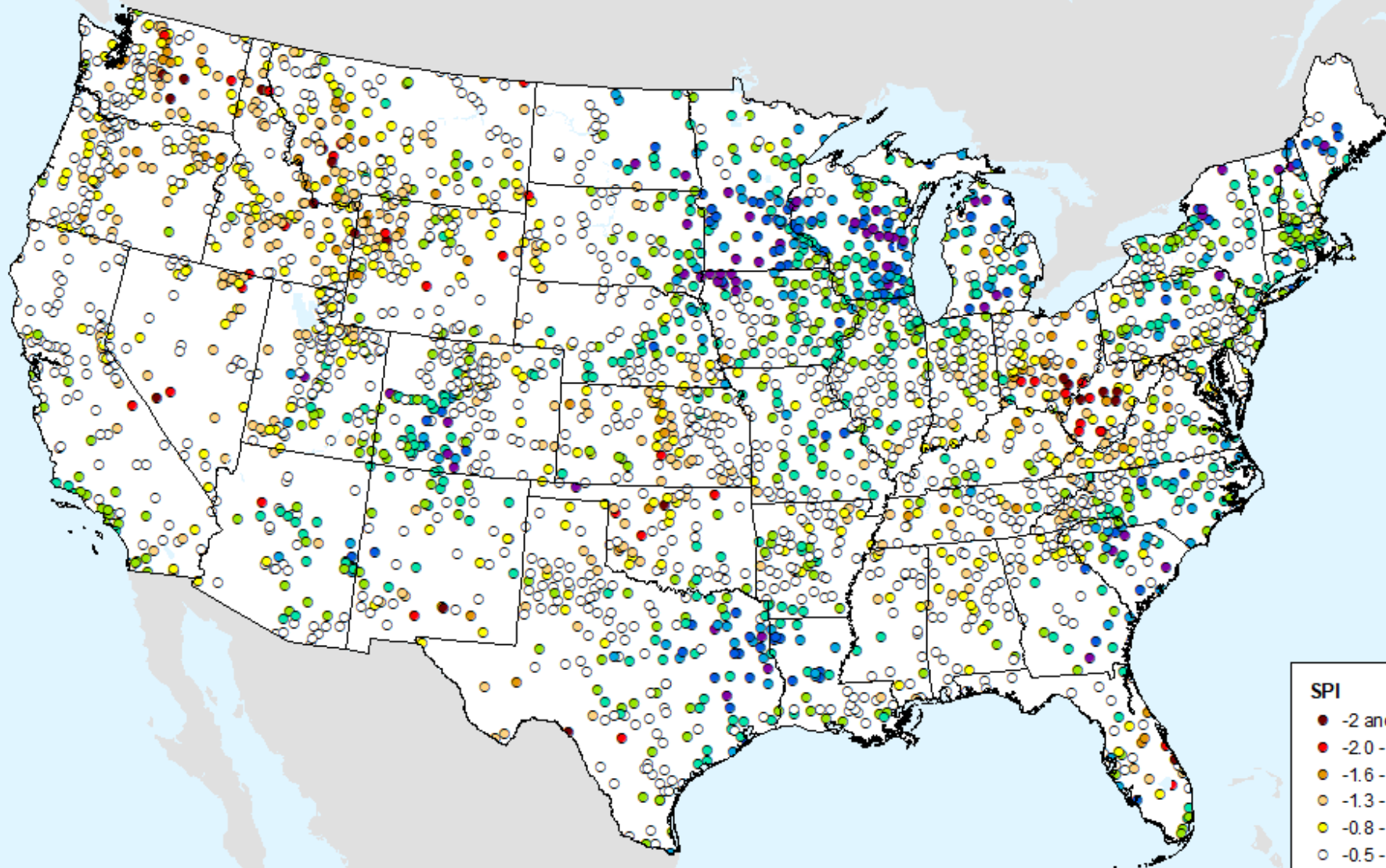
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

HPRCC 6-month SPI

As of: Tuesday, September 3, 2024

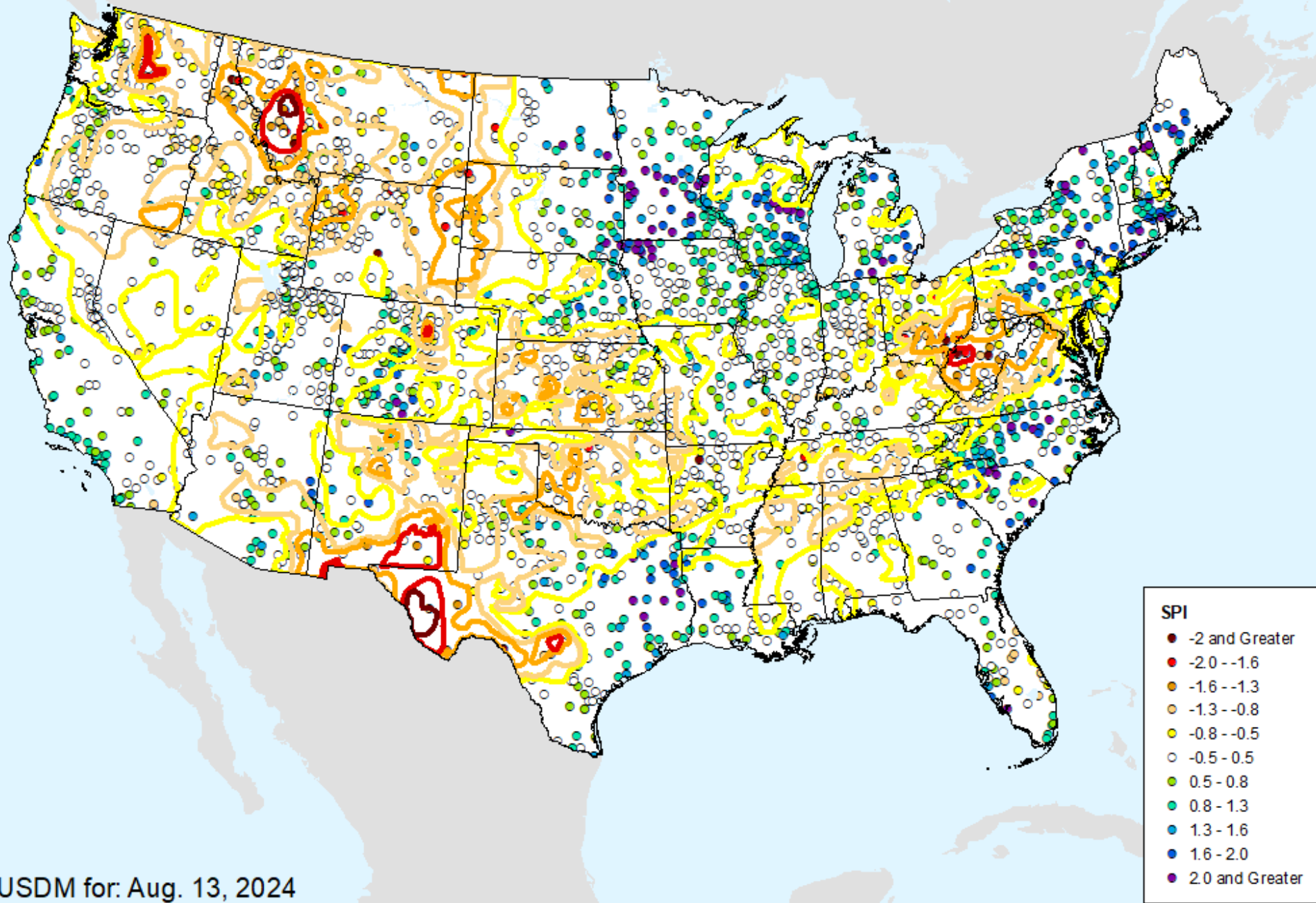


SPI

- -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

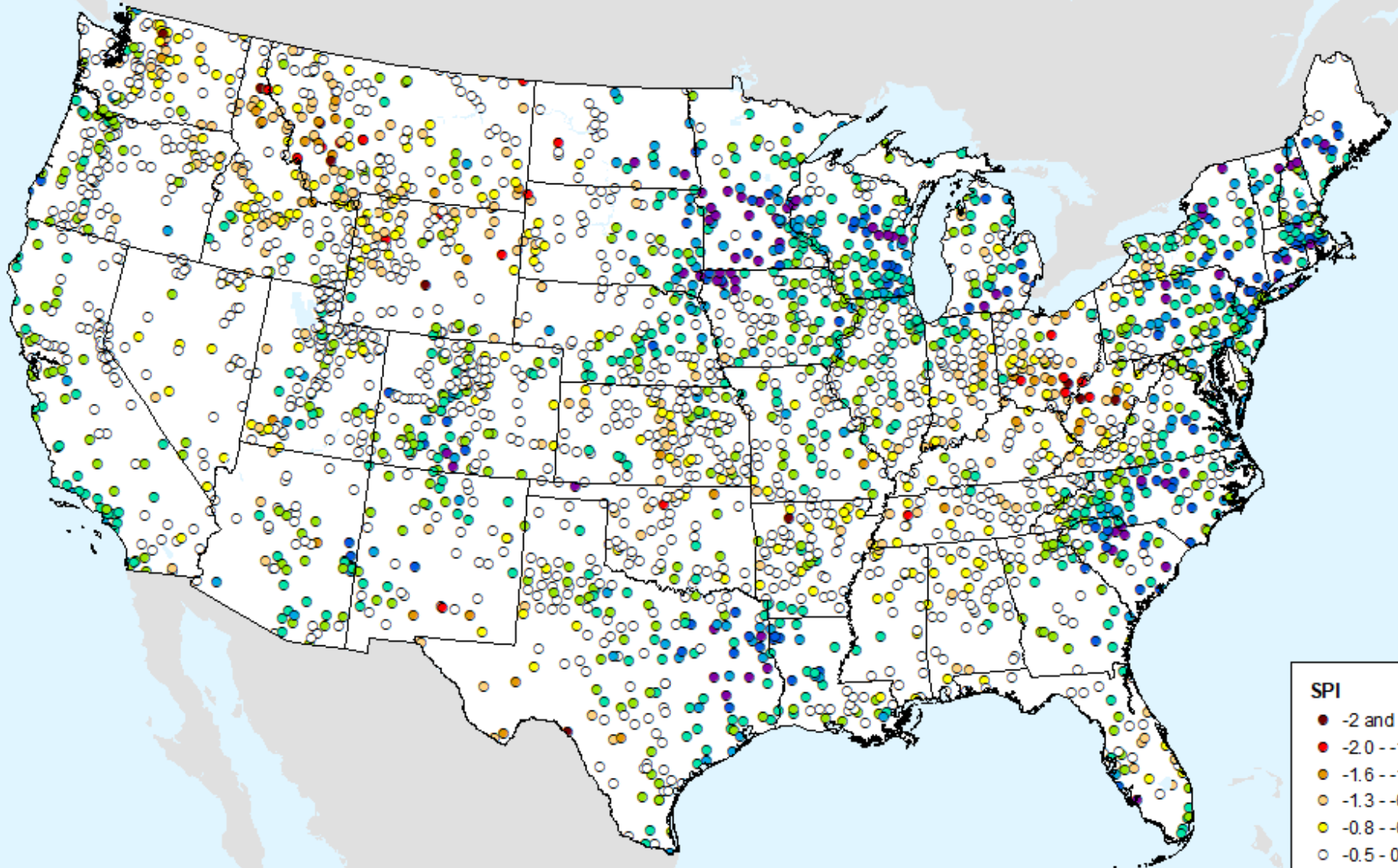
HPRCC 9-month SPI

As of: Tuesday, September 3, 2024



HPRCC 9-month SPI

As of: Tuesday, September 3, 2024

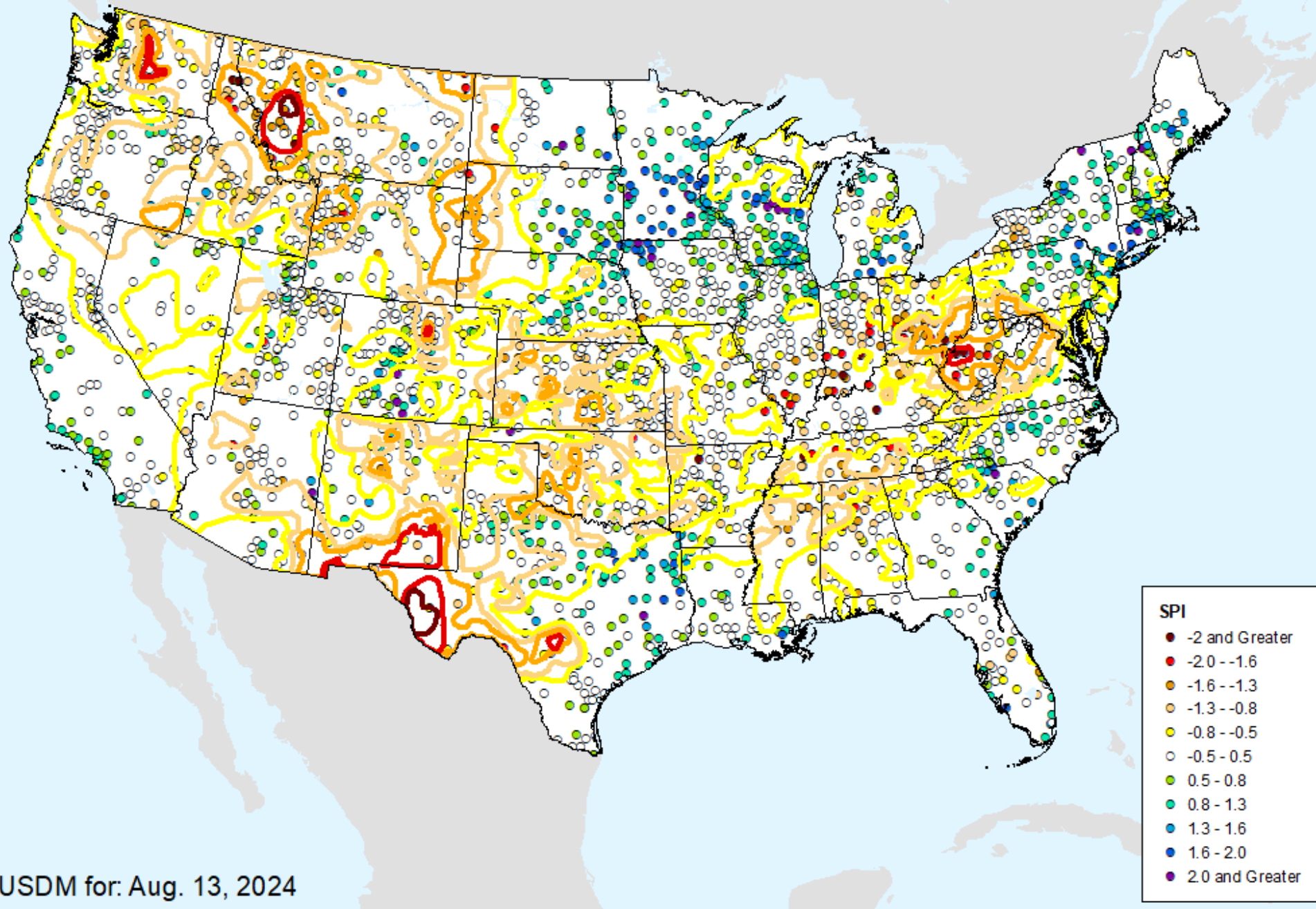


SPI

- -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

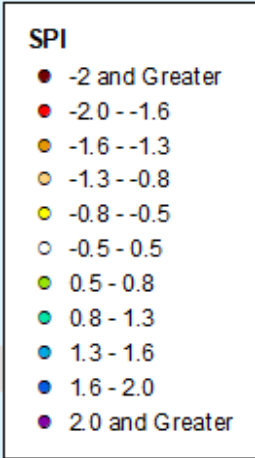
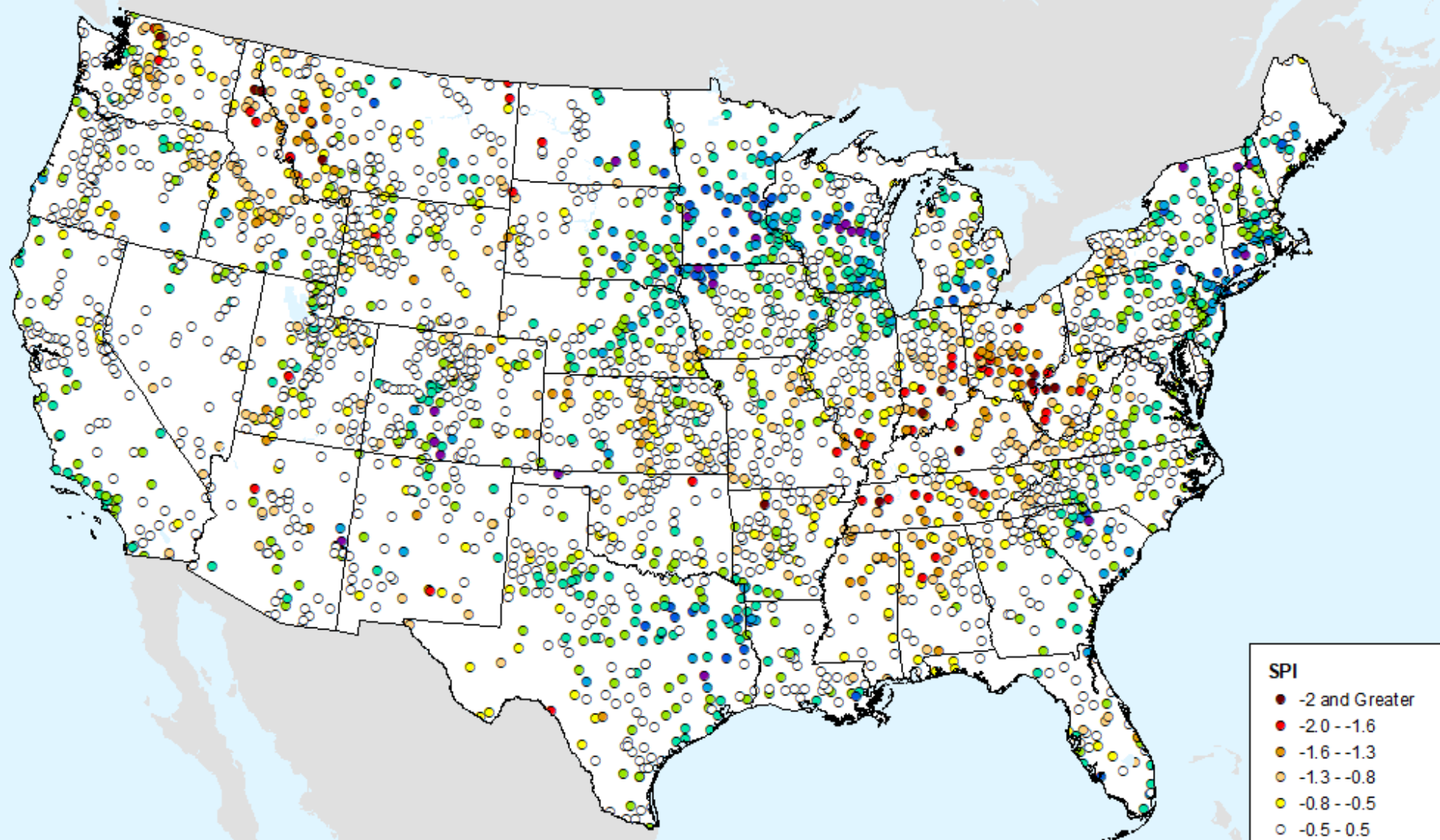
HPRCC 12-month SPI

As of: Tuesday, September 3, 2024



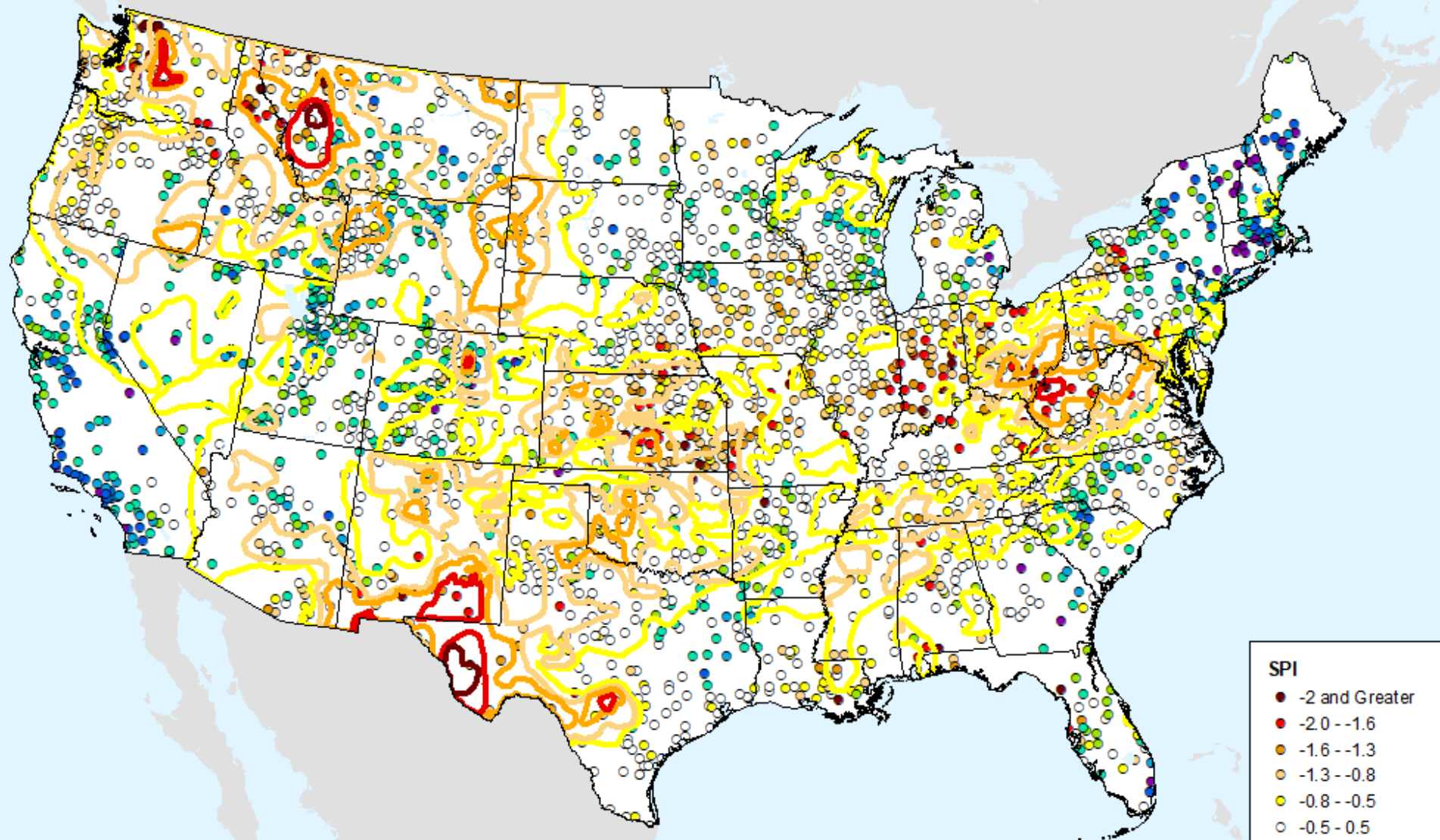
HPRCC 12-month SPI

As of: Tuesday, September 3, 2024



HPRCC 24-month SPI

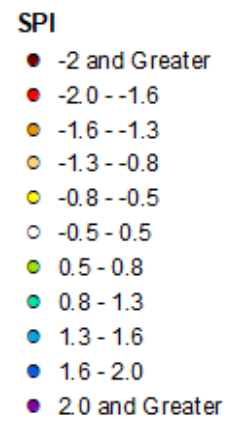
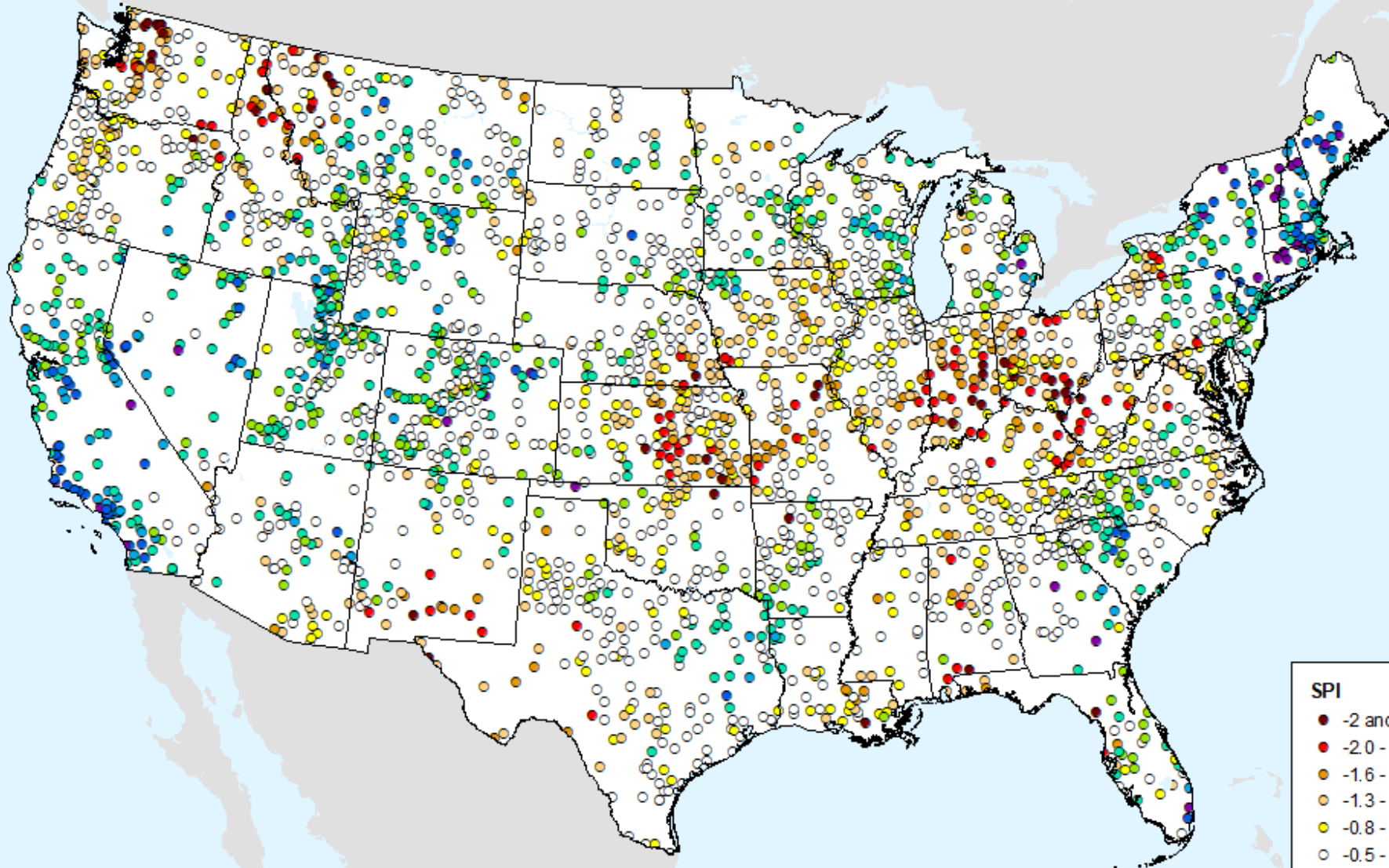
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

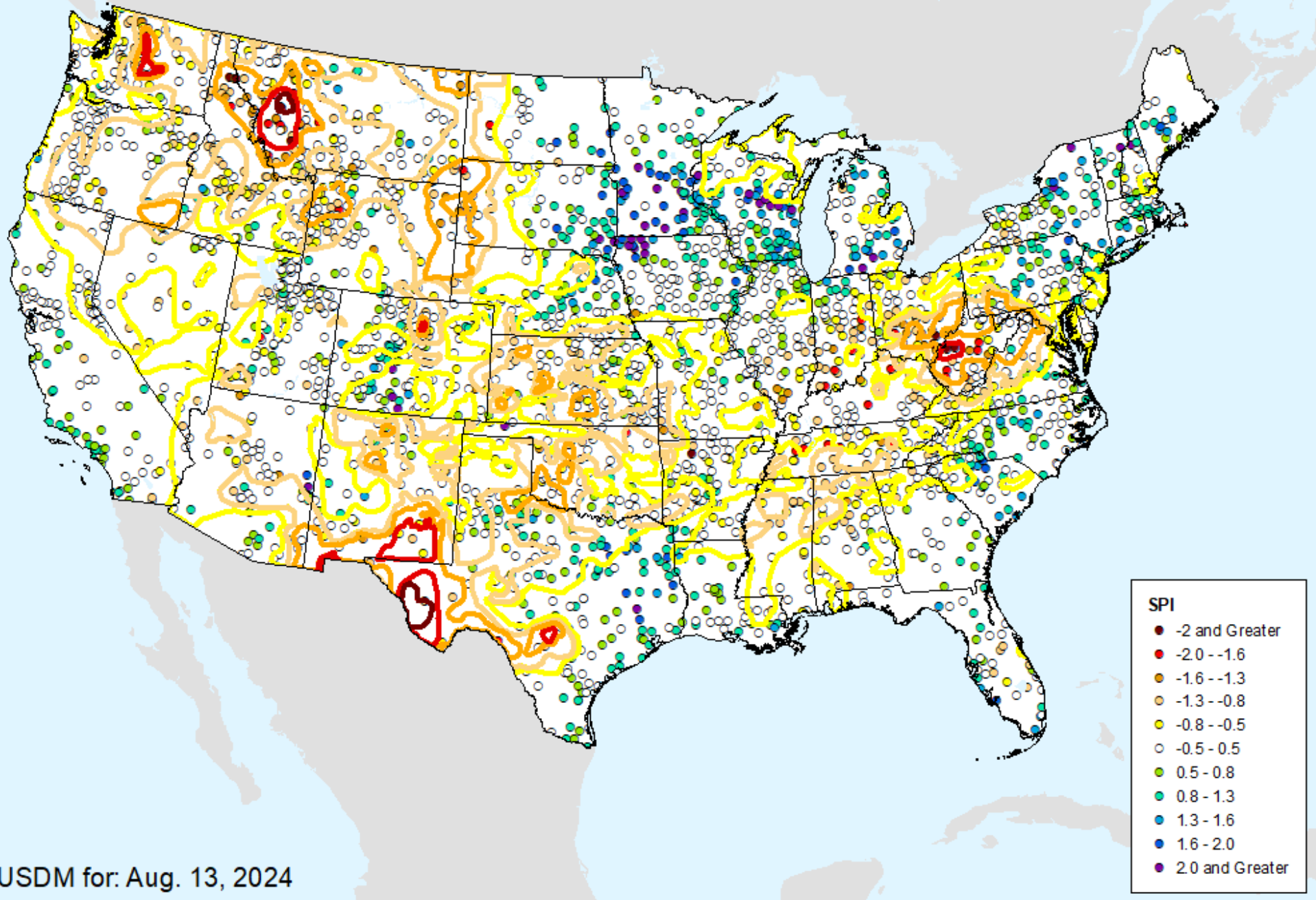
HPRCC 24-month SPI

As of: Tuesday, September 3, 2024



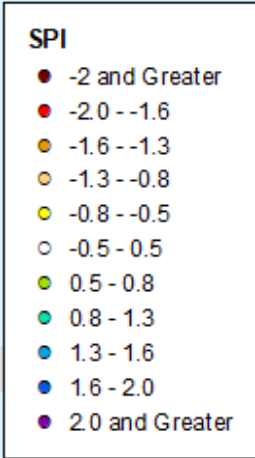
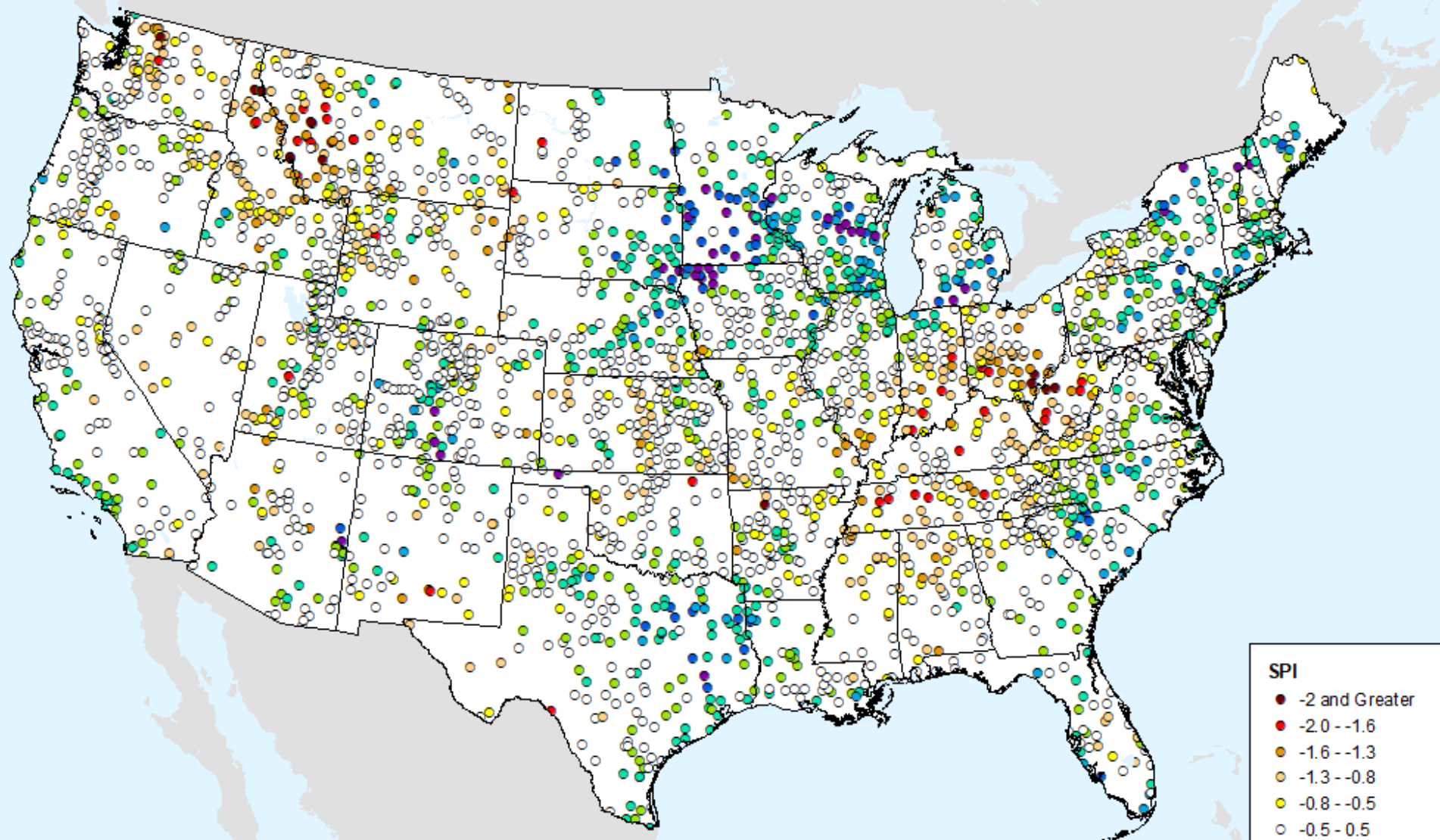
HPRCC Water Year-to-date SPI

As of: Tuesday, September 3, 2024



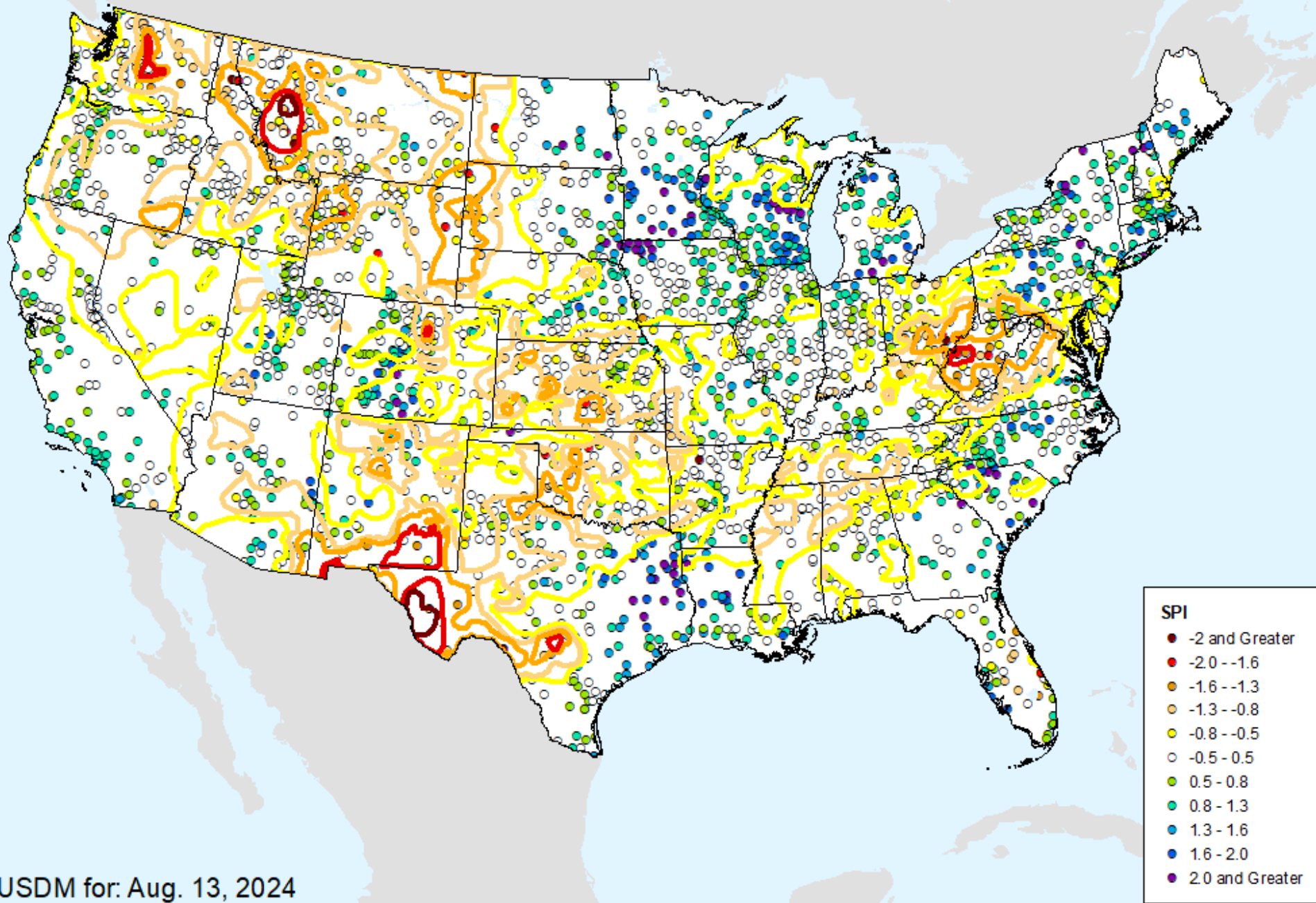
HPRCC Water Year-to-date SPI

As of: Tuesday, September 3, 2024



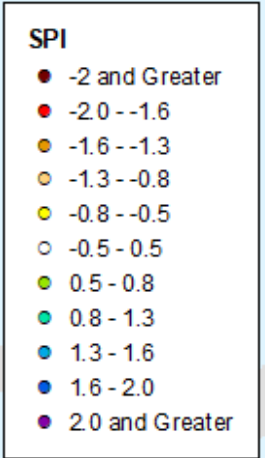
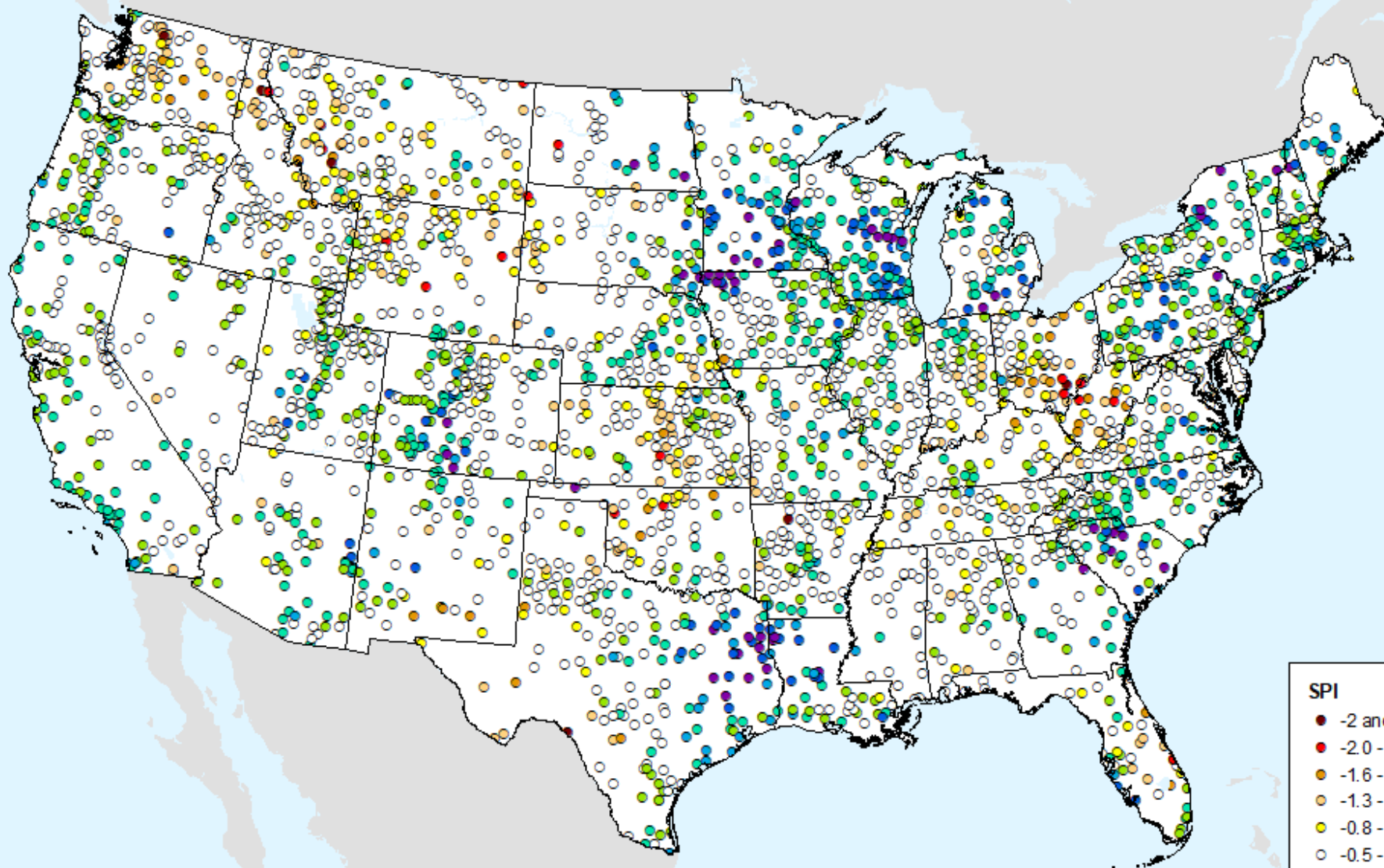
HPRCC Year-to-date SPI

As of: Tuesday, September 3, 2024



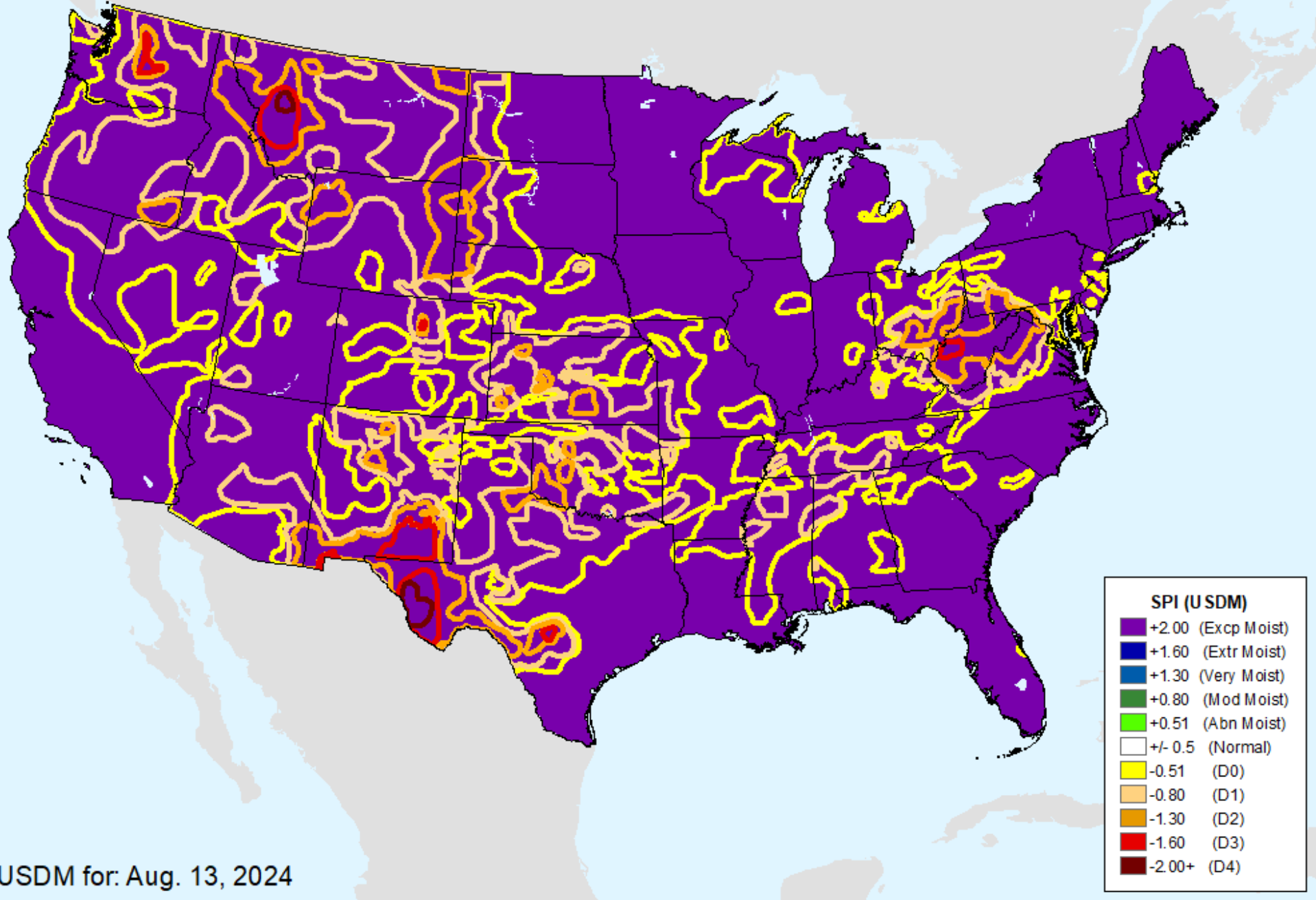
HPRCC Year-to-date SPI

As of: Tuesday, September 3, 2024



AHPS 1-month SPI

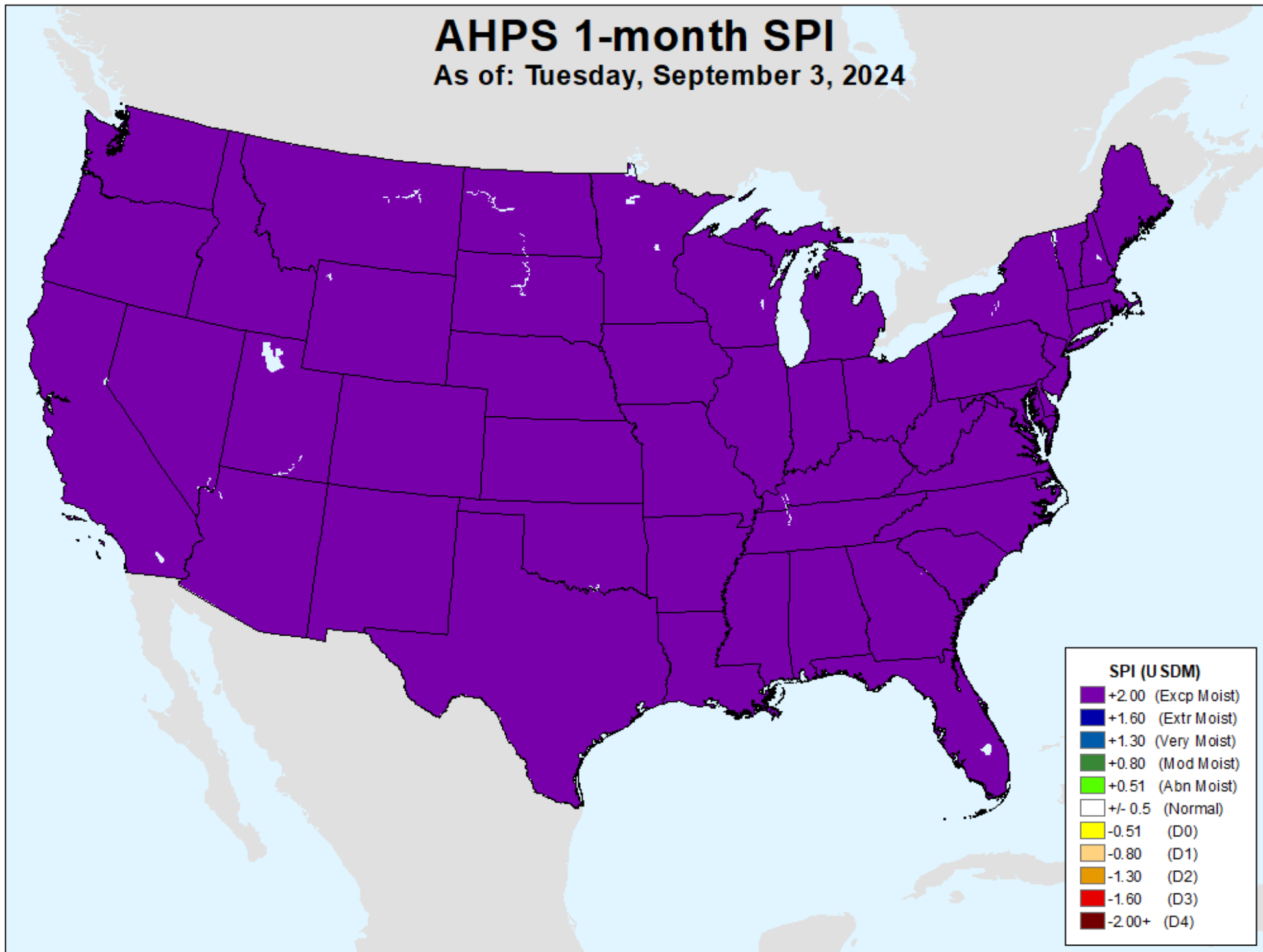
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

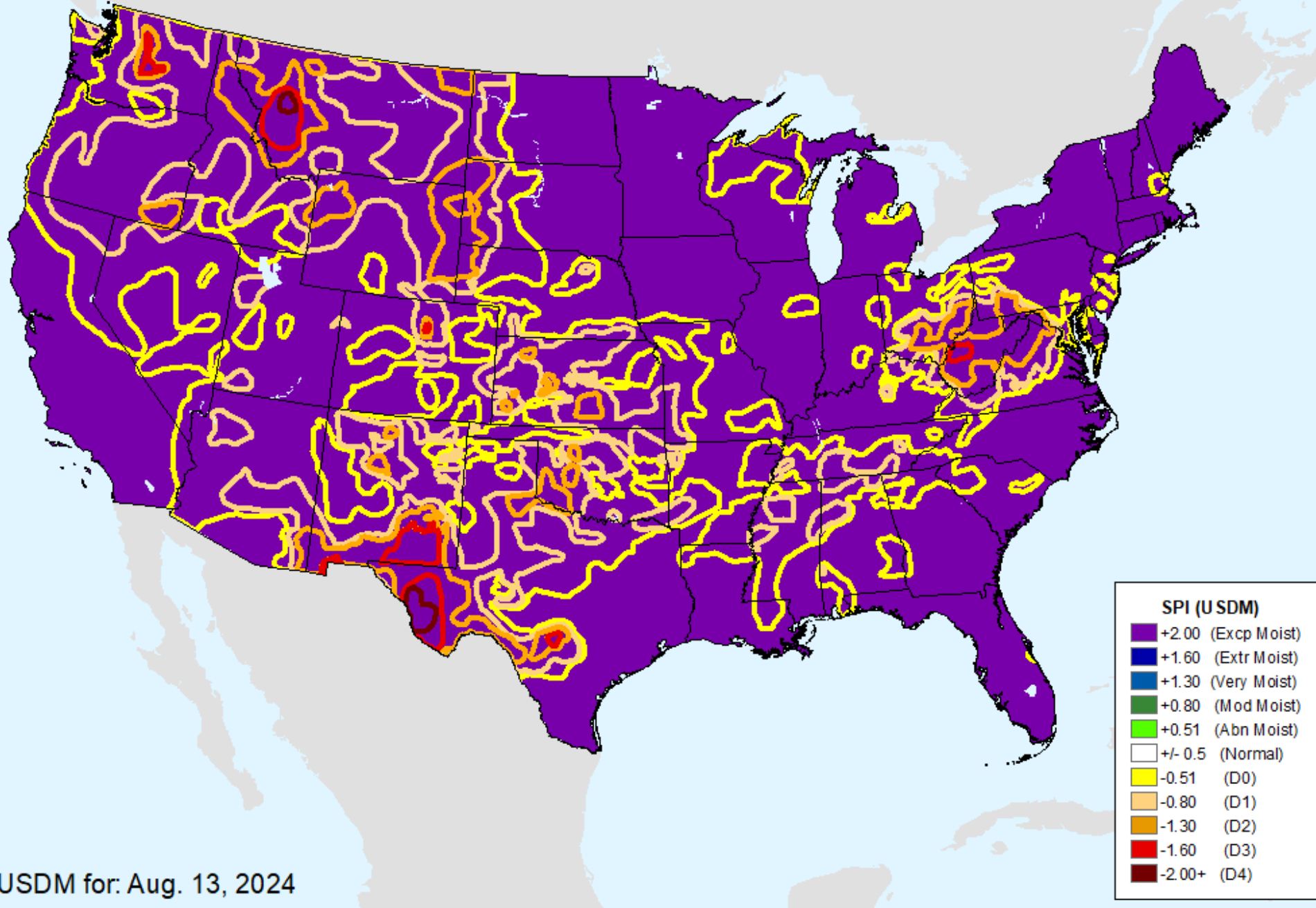
AHPS 1-month SPI

As of: Tuesday, September 3, 2024



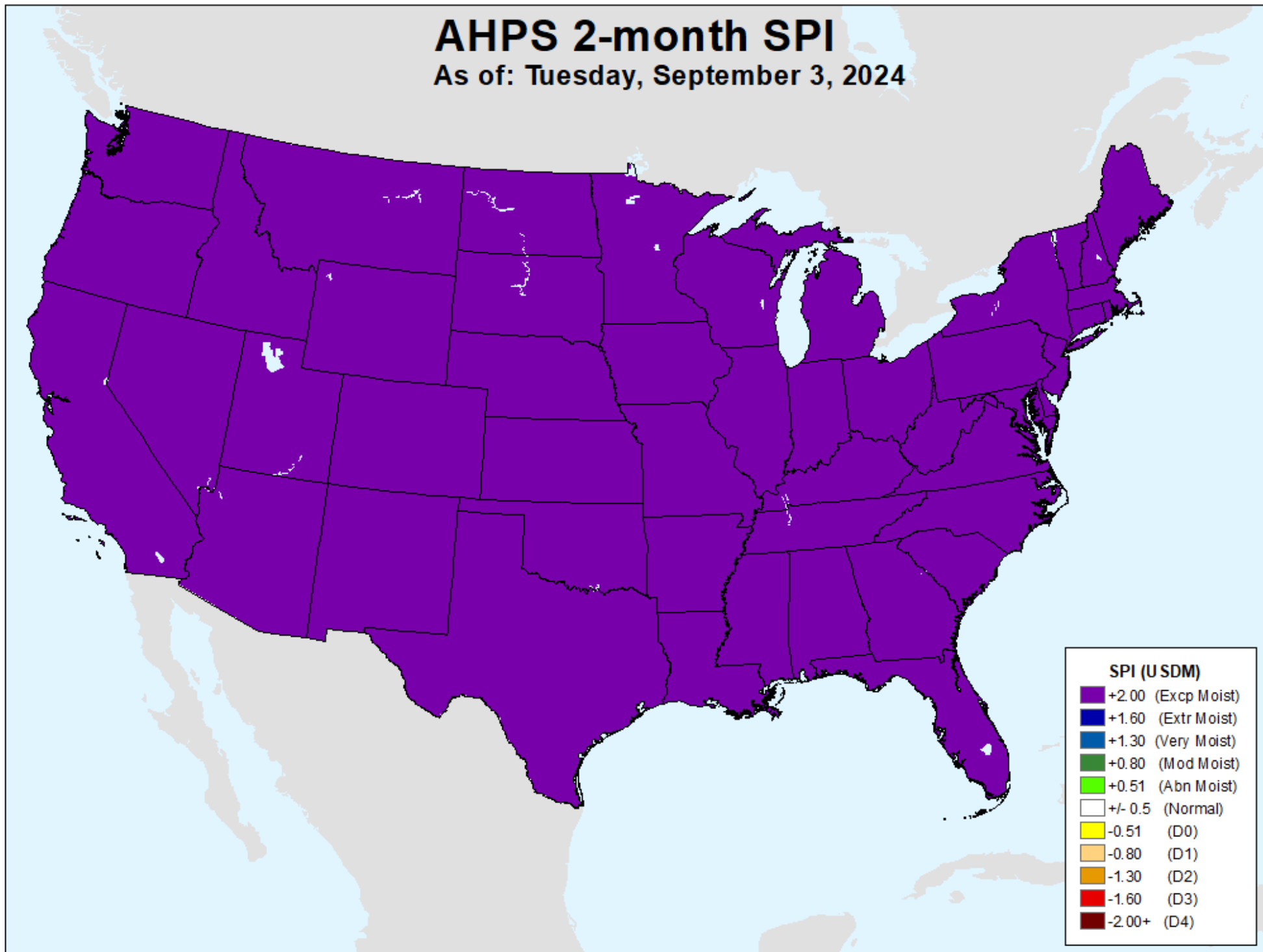
AHPS 2-month SPI

As of: Tuesday, September 3, 2024



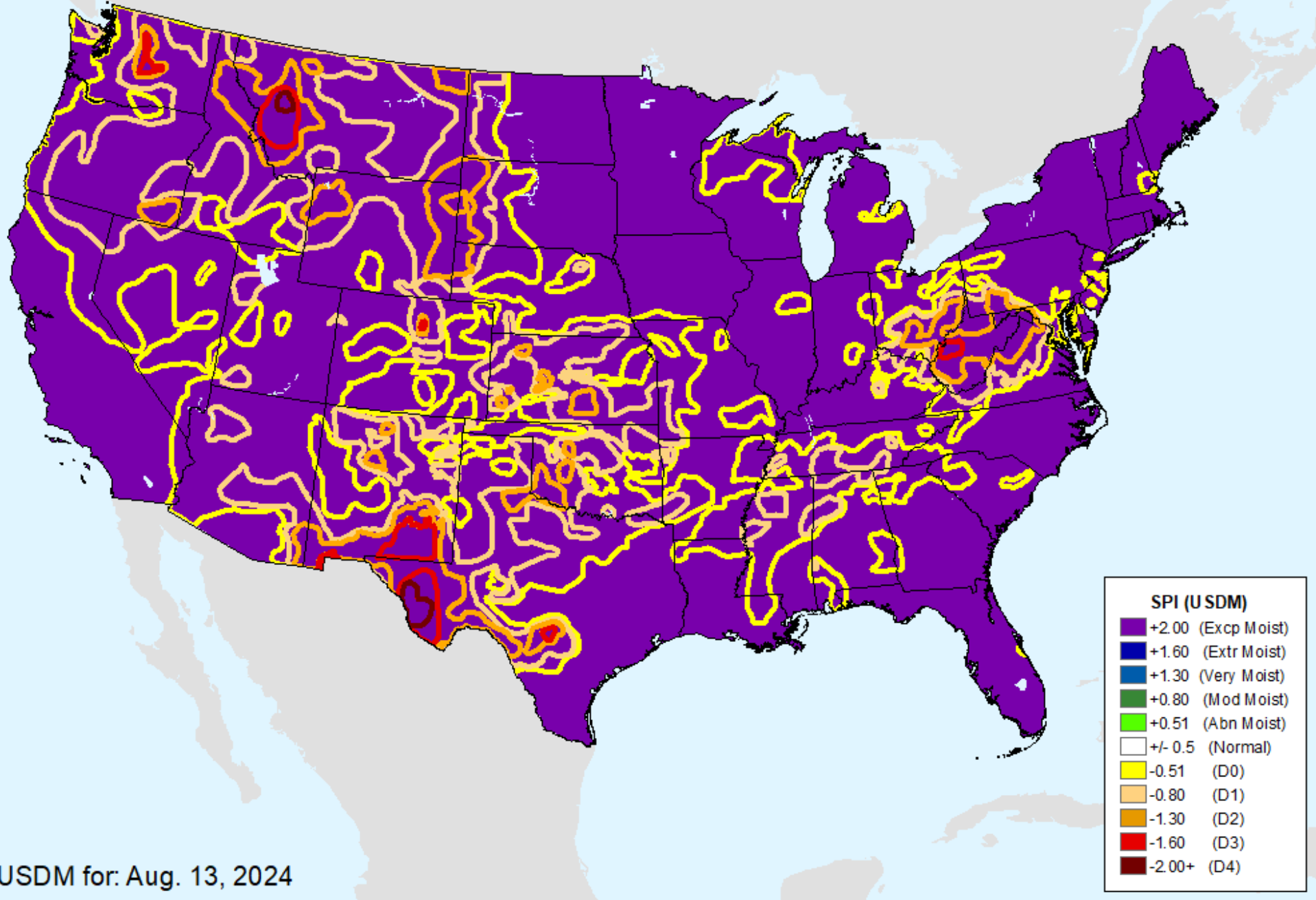
AHPS 2-month SPI

As of: Tuesday, September 3, 2024



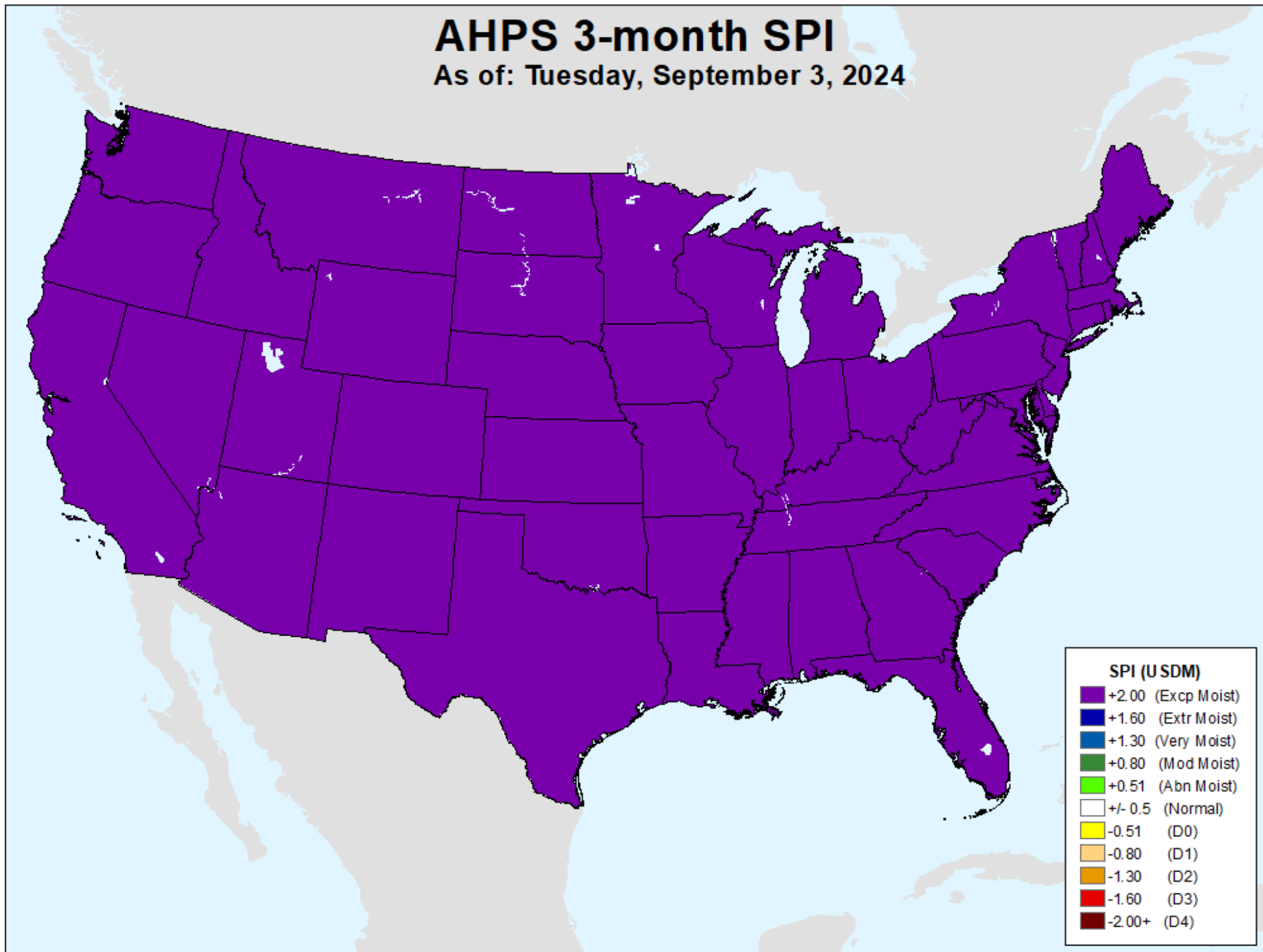
AHPS 3-month SPI

As of: Tuesday, September 3, 2024



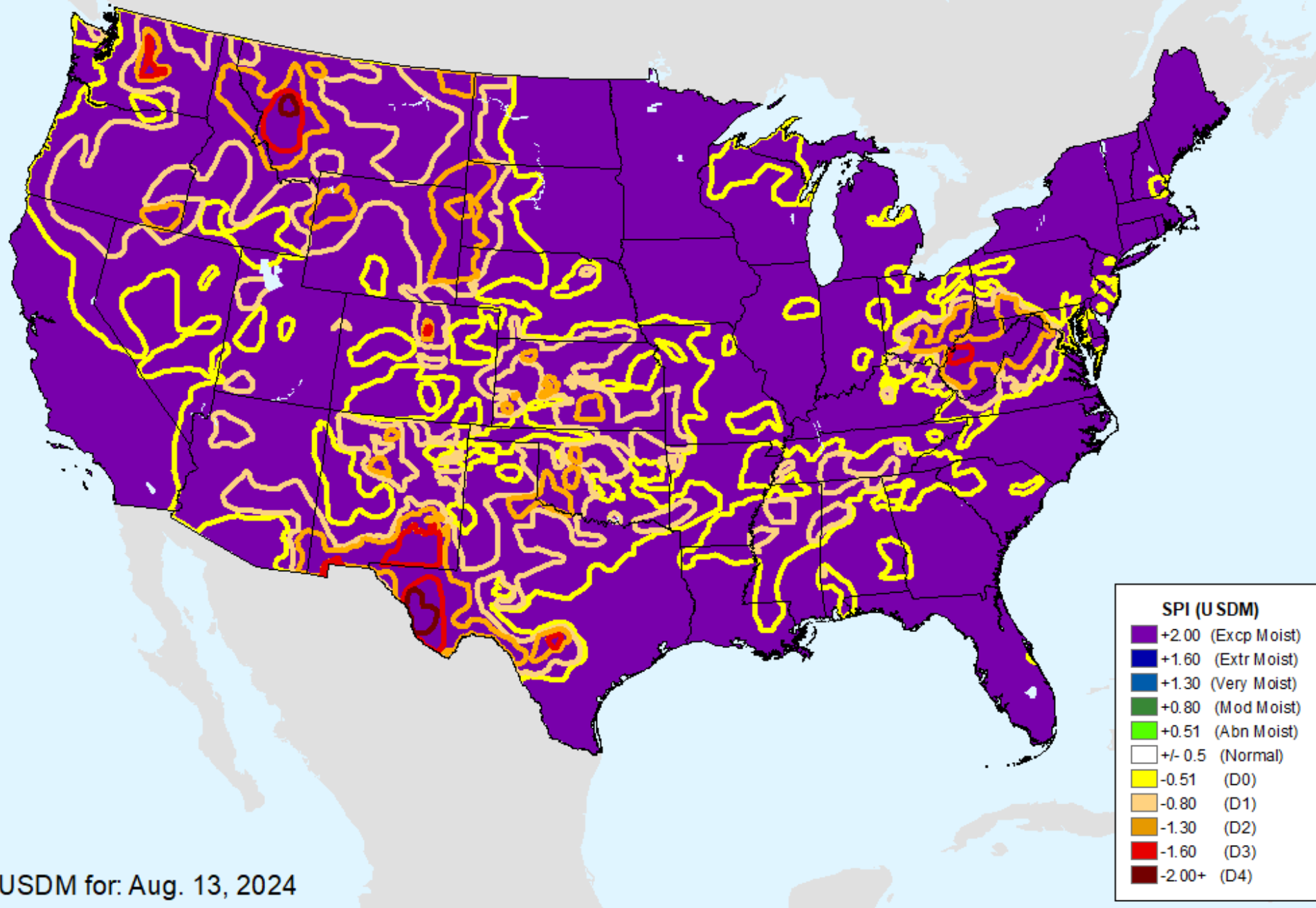
AHPS 3-month SPI

As of: Tuesday, September 3, 2024



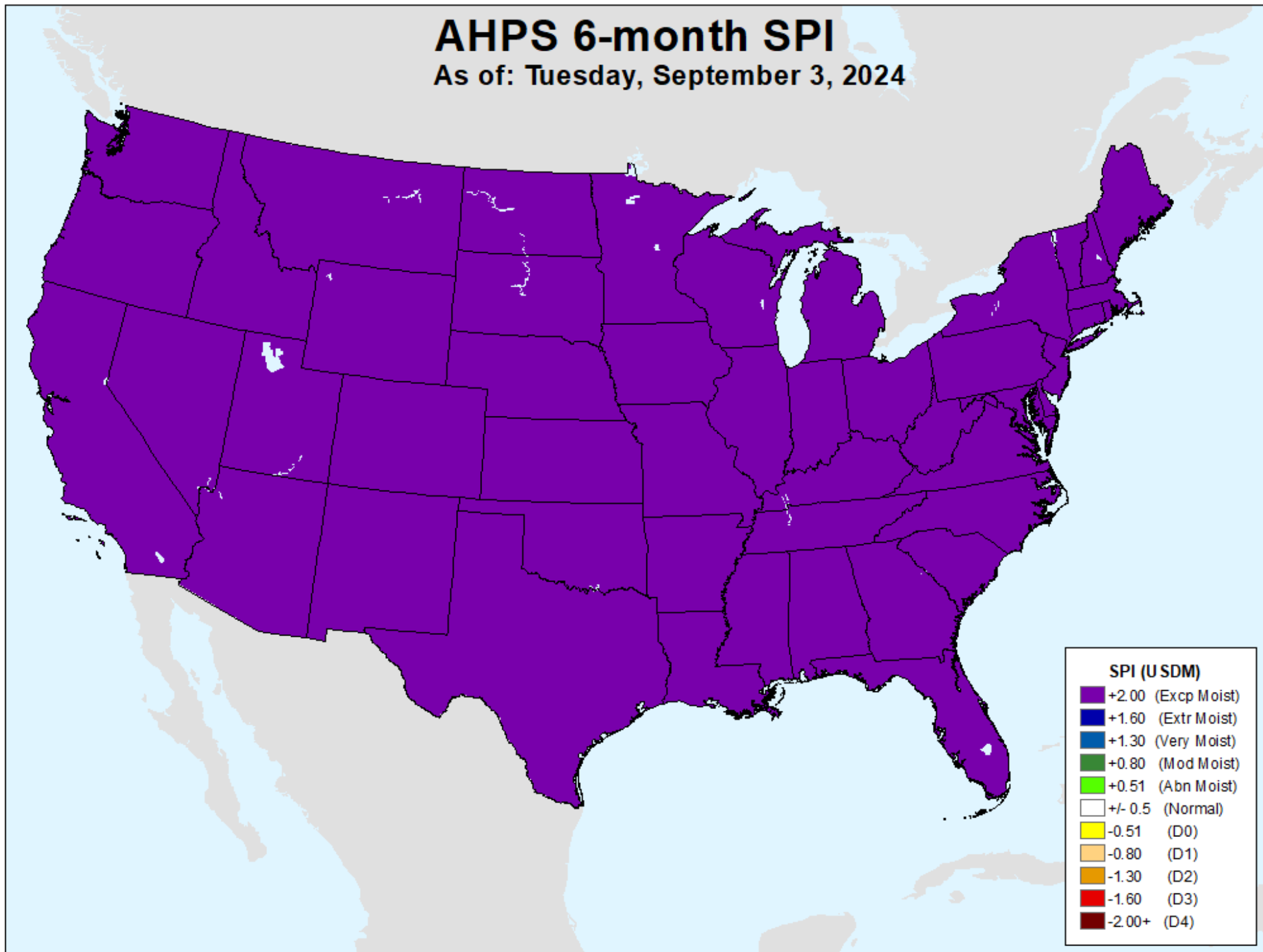
AHPS 6-month SPI

As of: Tuesday, September 3, 2024



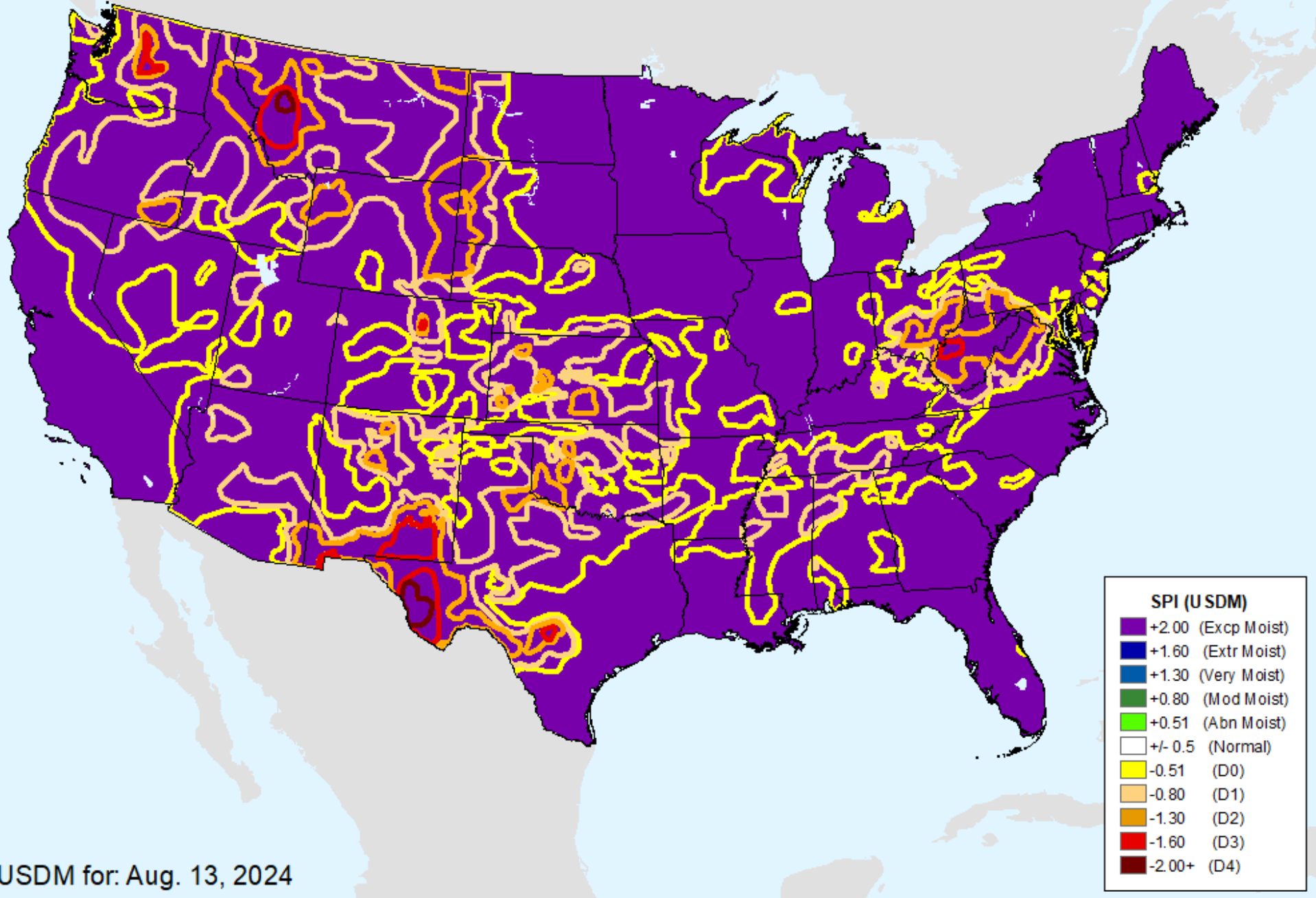
AHPS 6-month SPI

As of: Tuesday, September 3, 2024



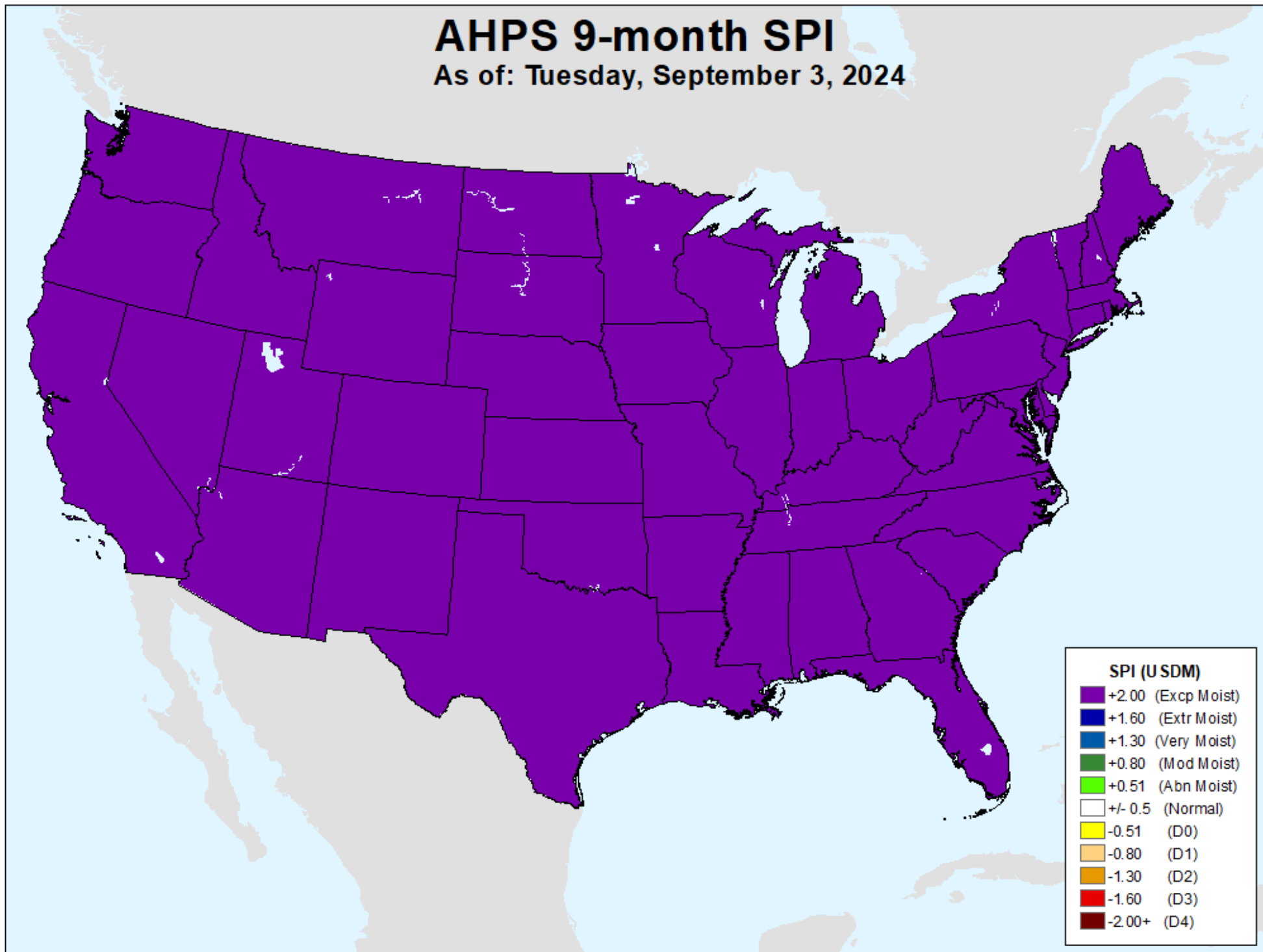
AHPS 9-month SPI

As of: Tuesday, September 3, 2024



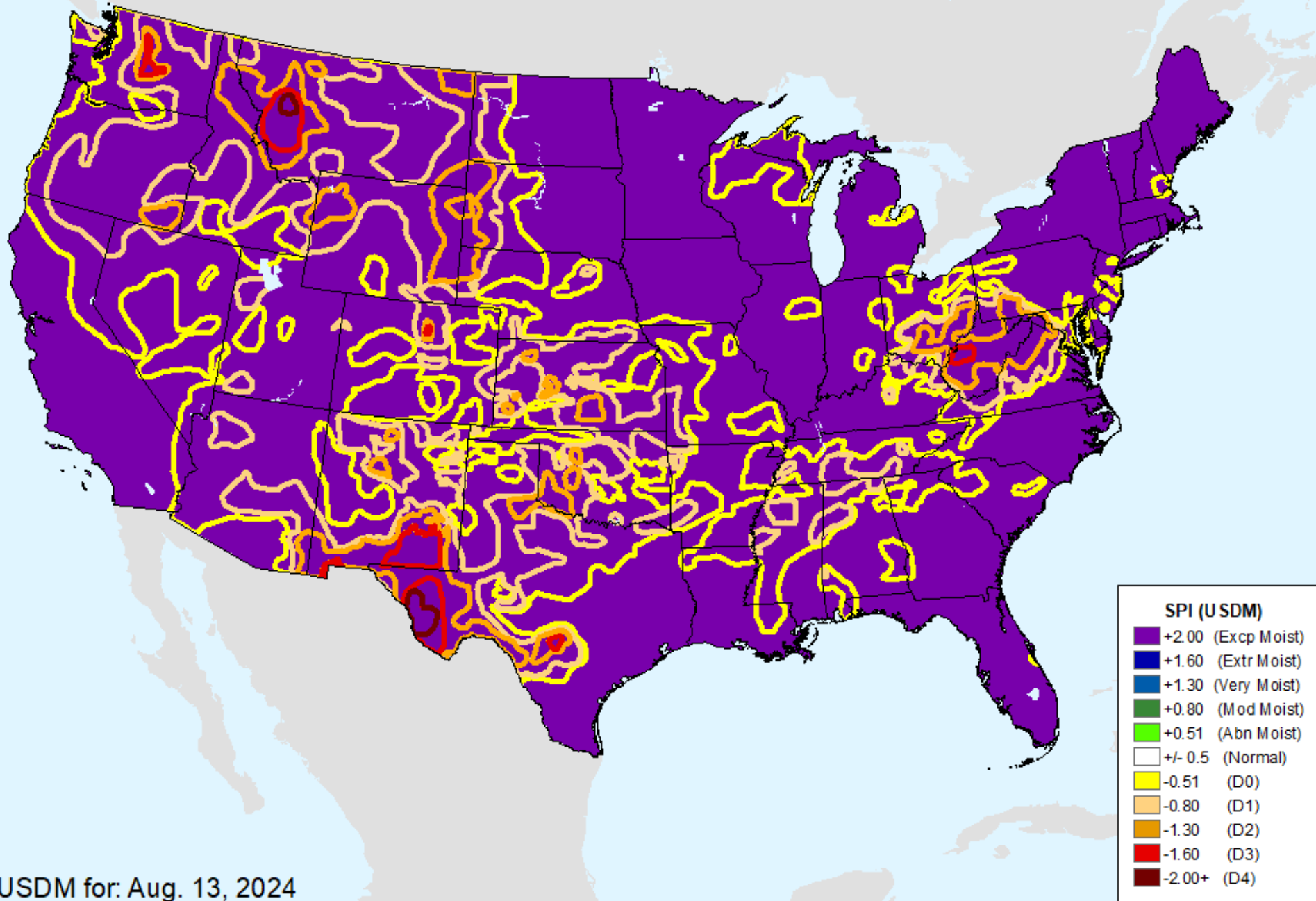
AHPS 9-month SPI

As of: Tuesday, September 3, 2024



AHPS 12-month SPI

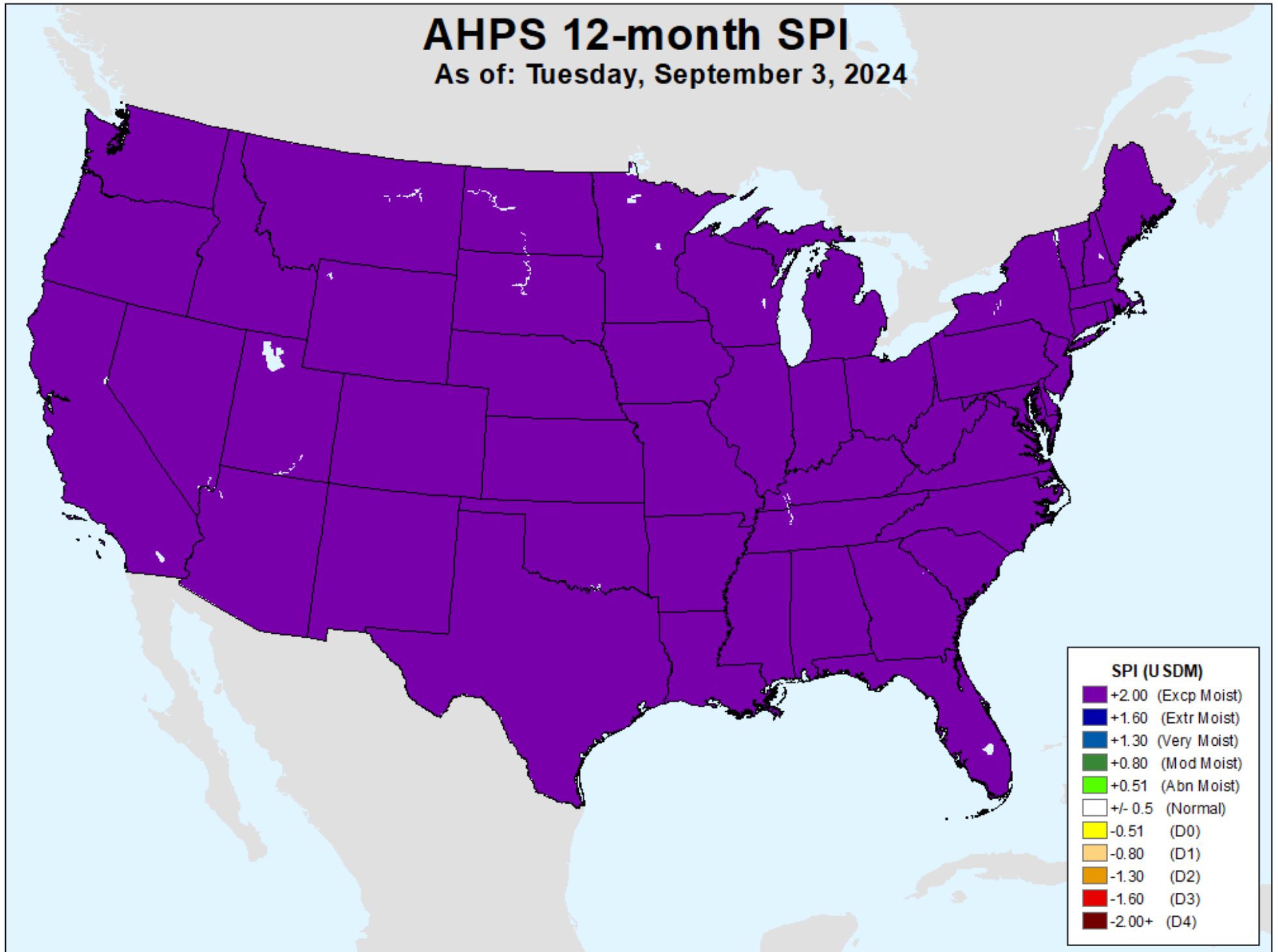
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

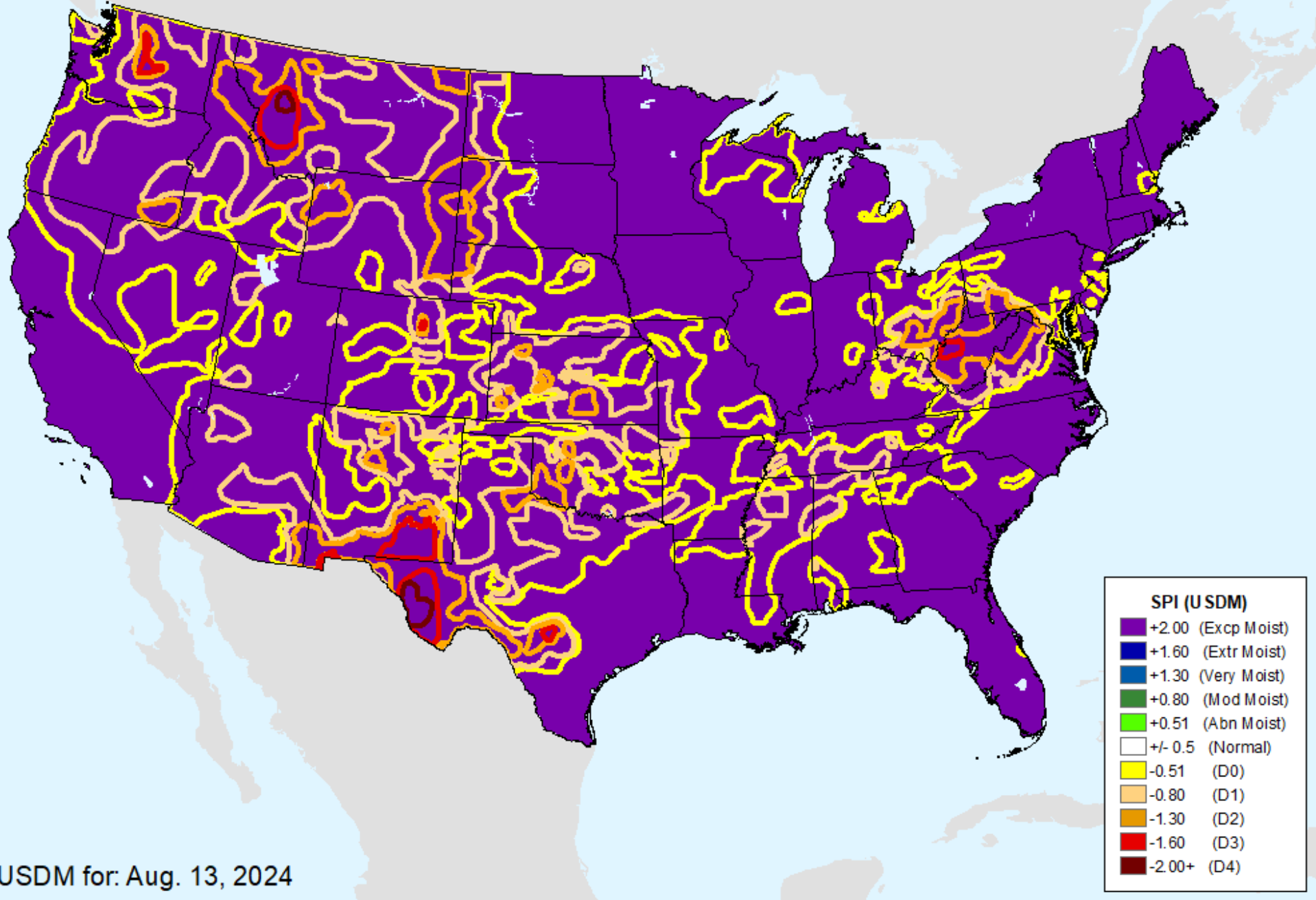
AHPS 12-month SPI

As of: Tuesday, September 3, 2024



AHPS 24-month SPI

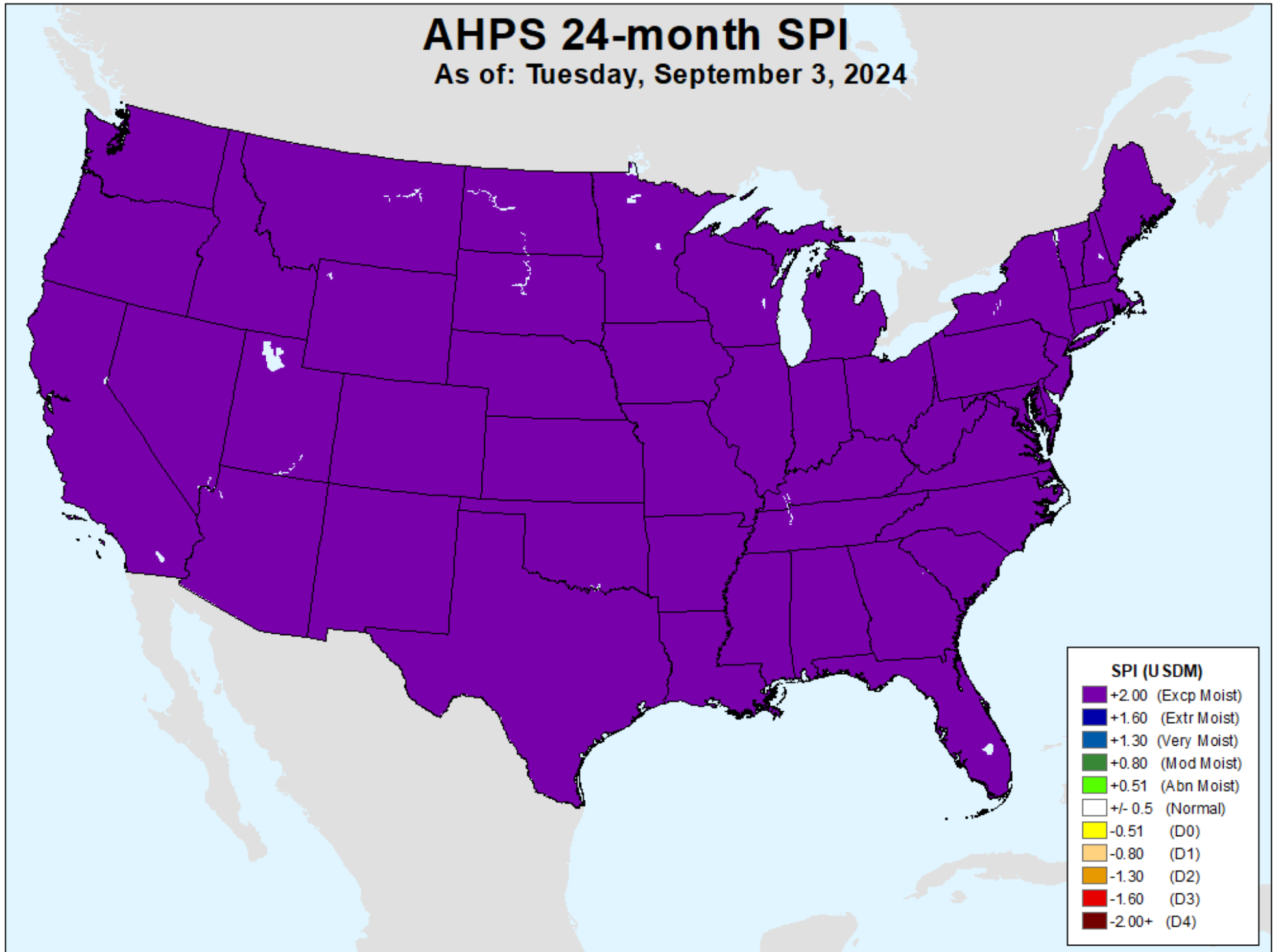
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

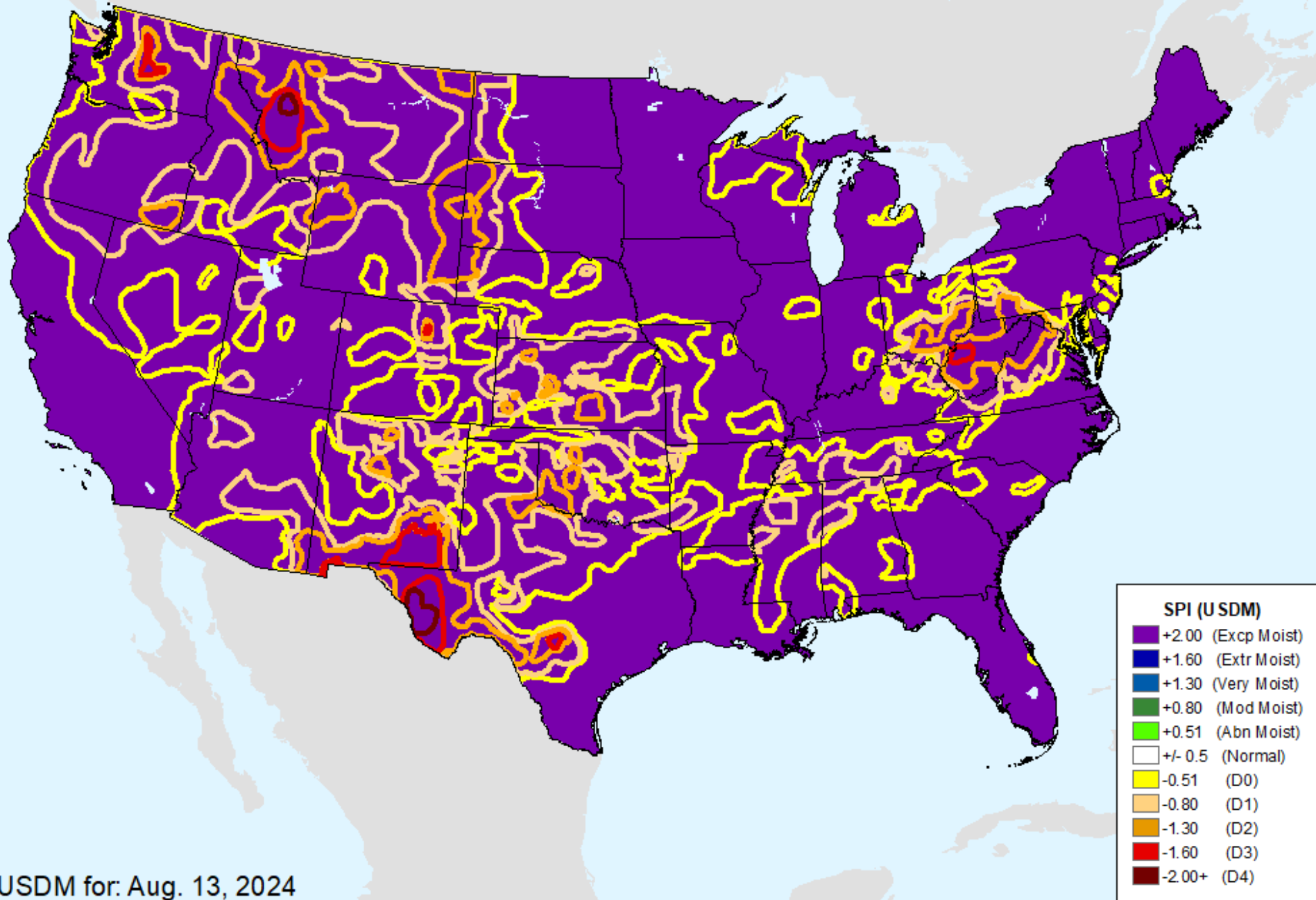
AHPS 24-month SPI

As of: Tuesday, September 3, 2024



AHPS 36-month SPI

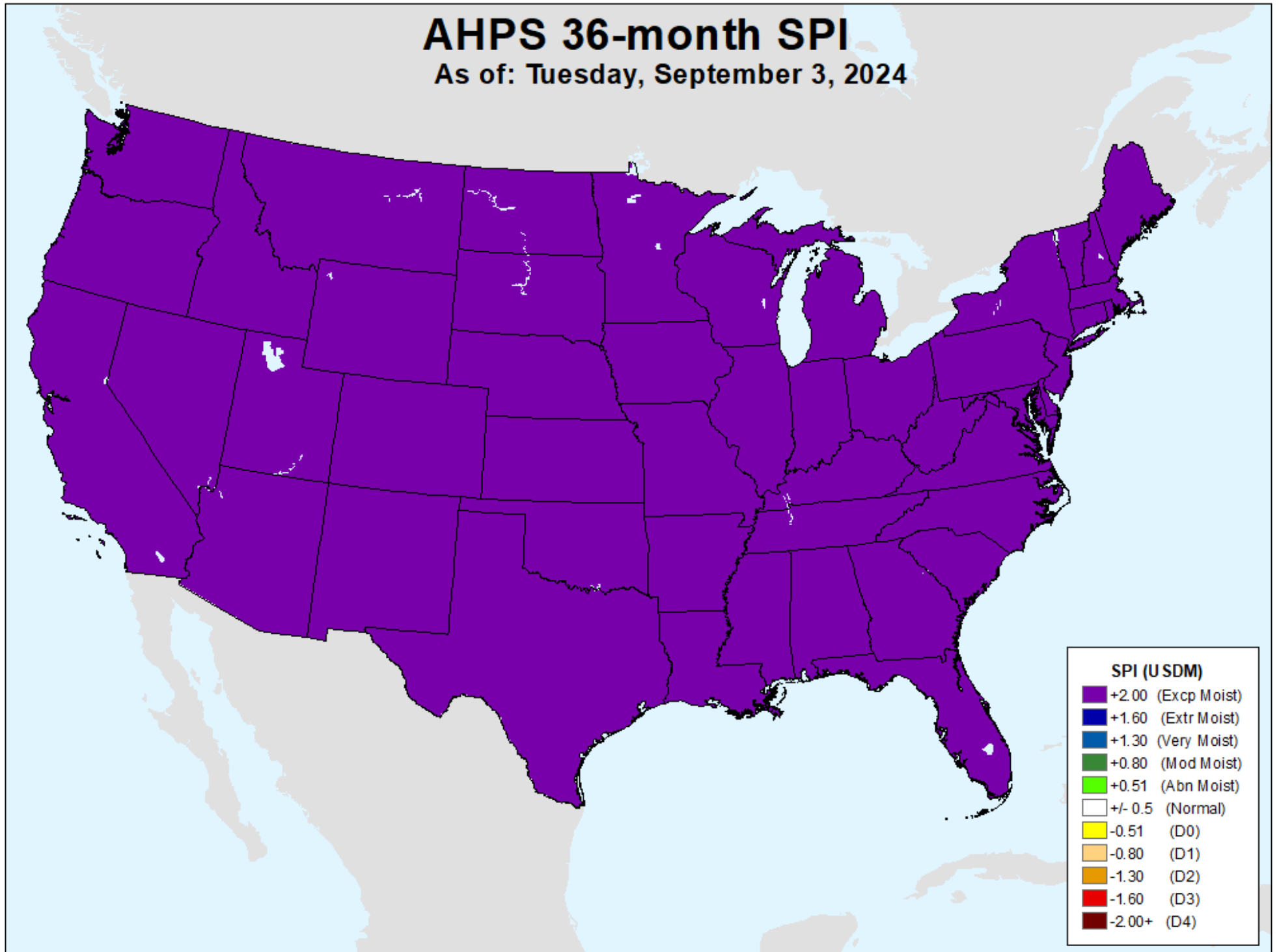
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

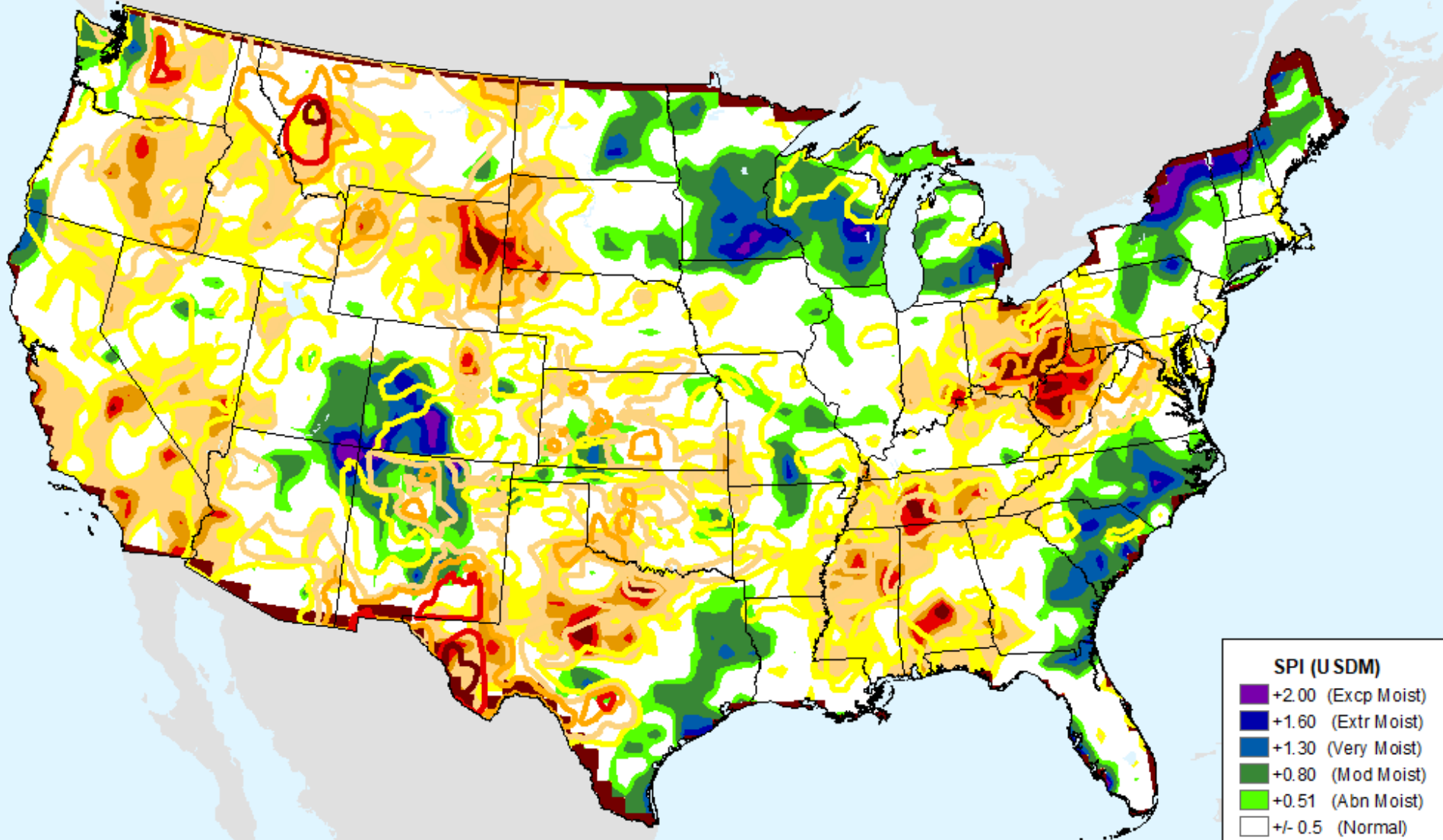
AHPS 36-month SPI

As of: Tuesday, September 3, 2024



CPC 3-month SPI

As of: Tuesday, September 3, 2024

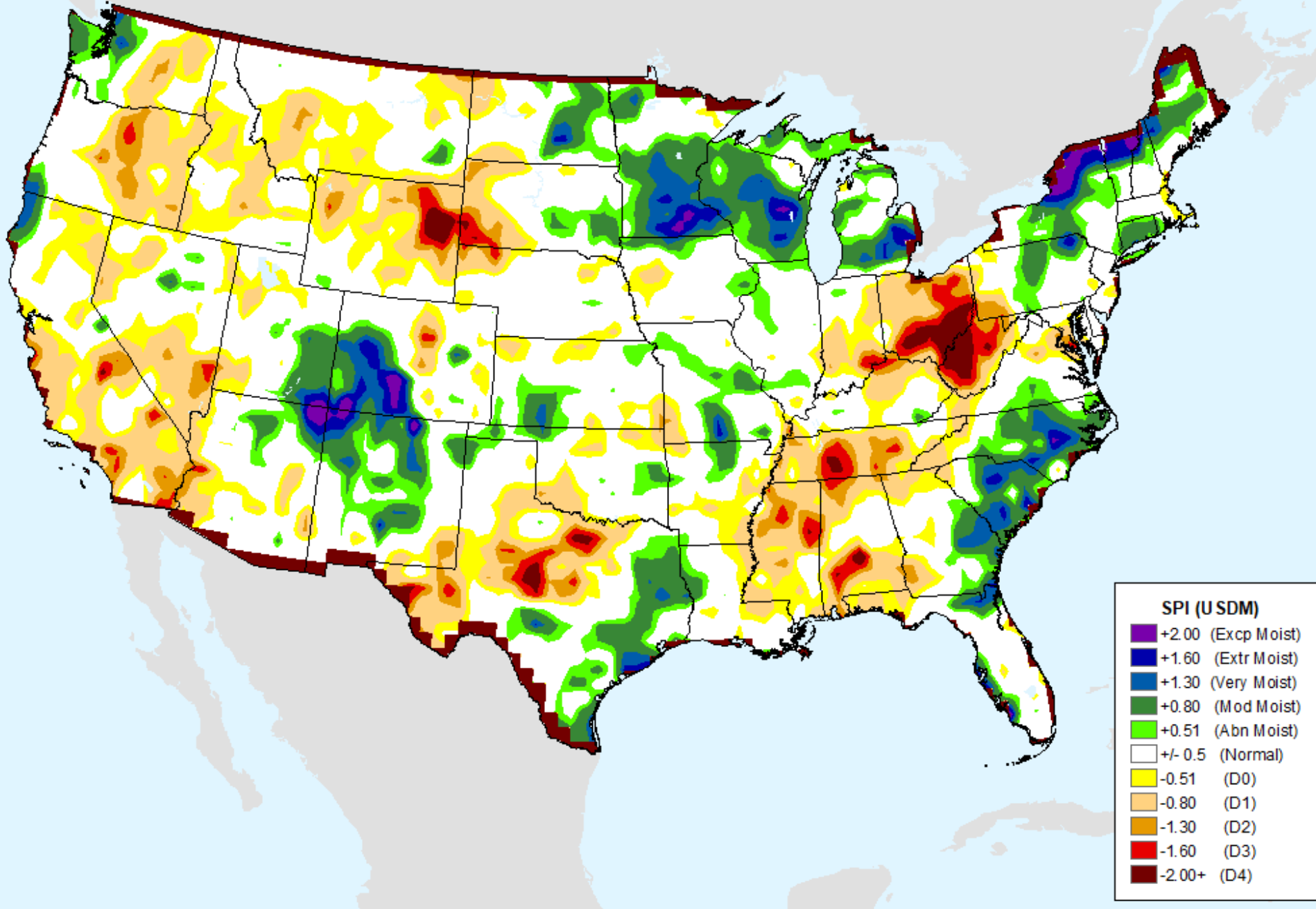


SPI (USDM)	
Dark Purple	+2.00 (Excp Moist)
Dark Blue	+1.60 (Extr Moist)
Blue	+1.30 (Very Moist)
Green	+0.80 (Mod Moist)
Light Green	+0.51 (Abn Moist)
White	+/- 0.5 (Normal)
Yellow	-0.51 (D0)
Orange	-0.80 (D1)
Dark Orange	-1.30 (D2)
Red	-1.60 (D3)
Dark Red	-2.00+ (D4)

USDM for: Aug. 13, 2024

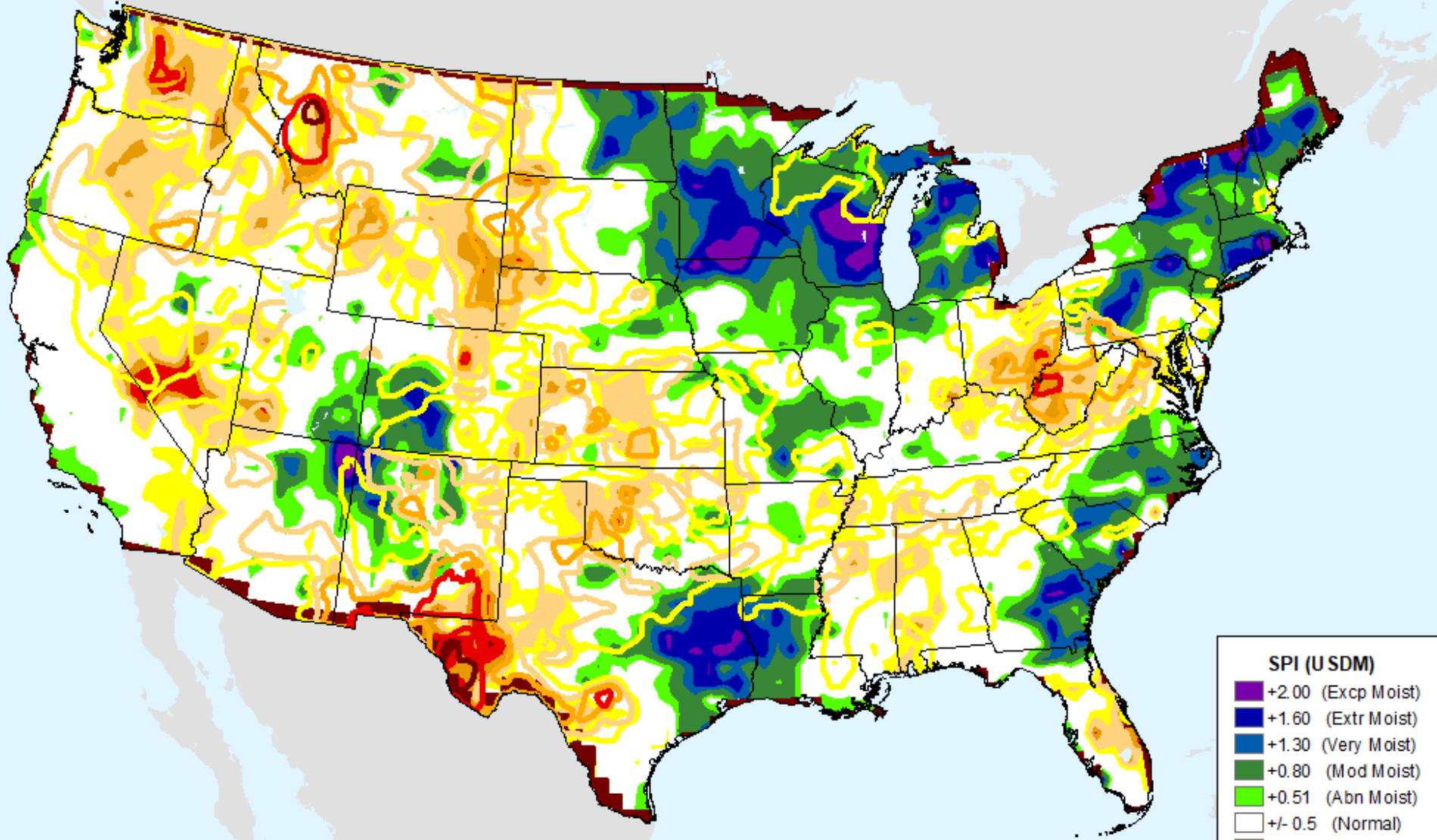
CPC 3-month SPI

As of: Tuesday, September 3, 2024



CPC 6-month SPI

As of: Tuesday, September 3, 2024

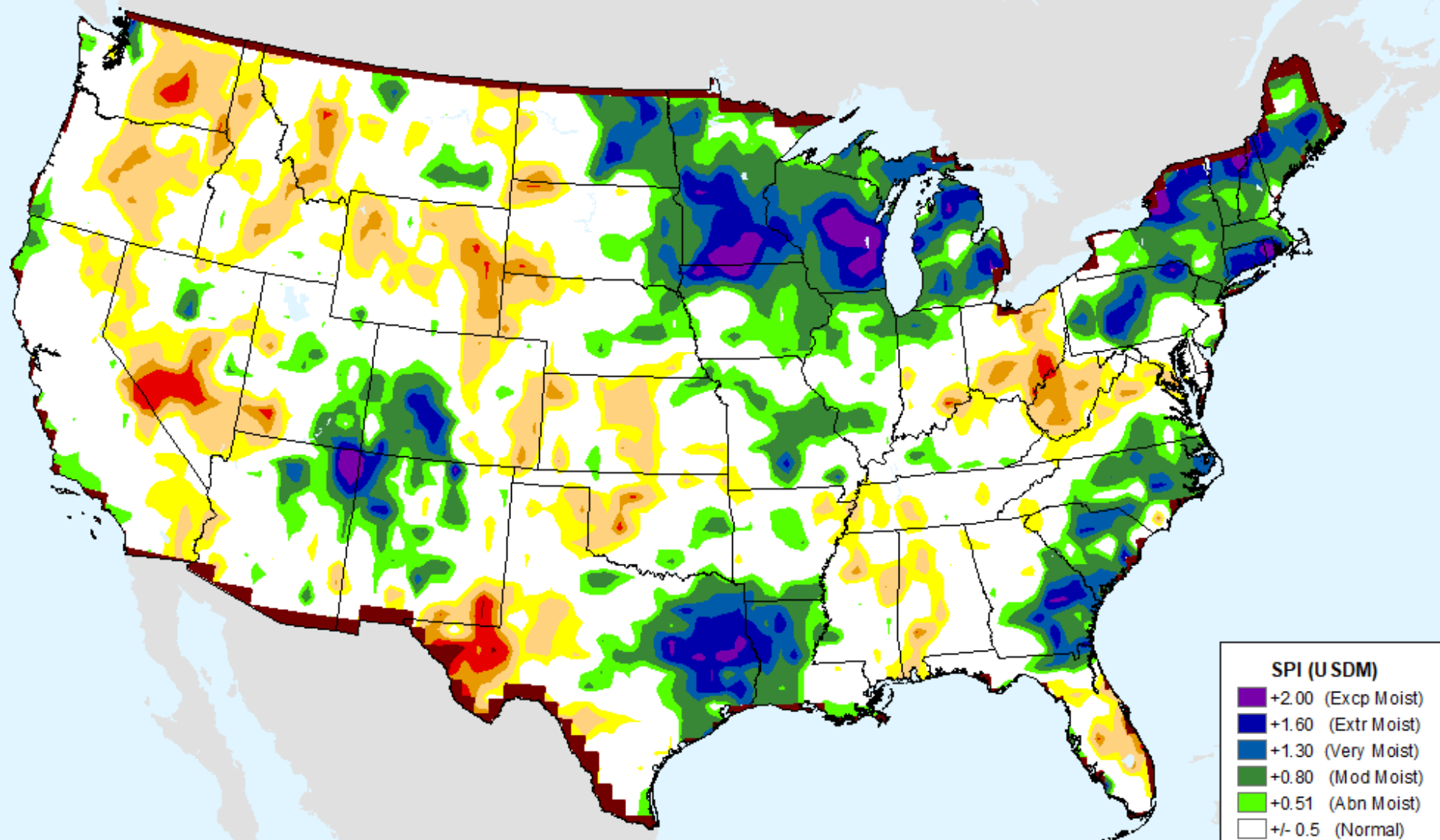


SPI (USDM)	
Dark Purple	+2.00 (Excp Moist)
Dark Blue	+1.60 (Extr Moist)
Blue	+1.30 (Very Moist)
Green	+0.80 (Mod Moist)
Light Green	+0.51 (Abn Moist)
White	+/- 0.5 (Normal)
Yellow	-0.51 (D0)
Light Orange	-0.80 (D1)
Orange	-1.30 (D2)
Red	-1.60 (D3)
Dark Red	-2.00+ (D4)

USDM for: Aug. 13, 2024

CPC 6-month SPI

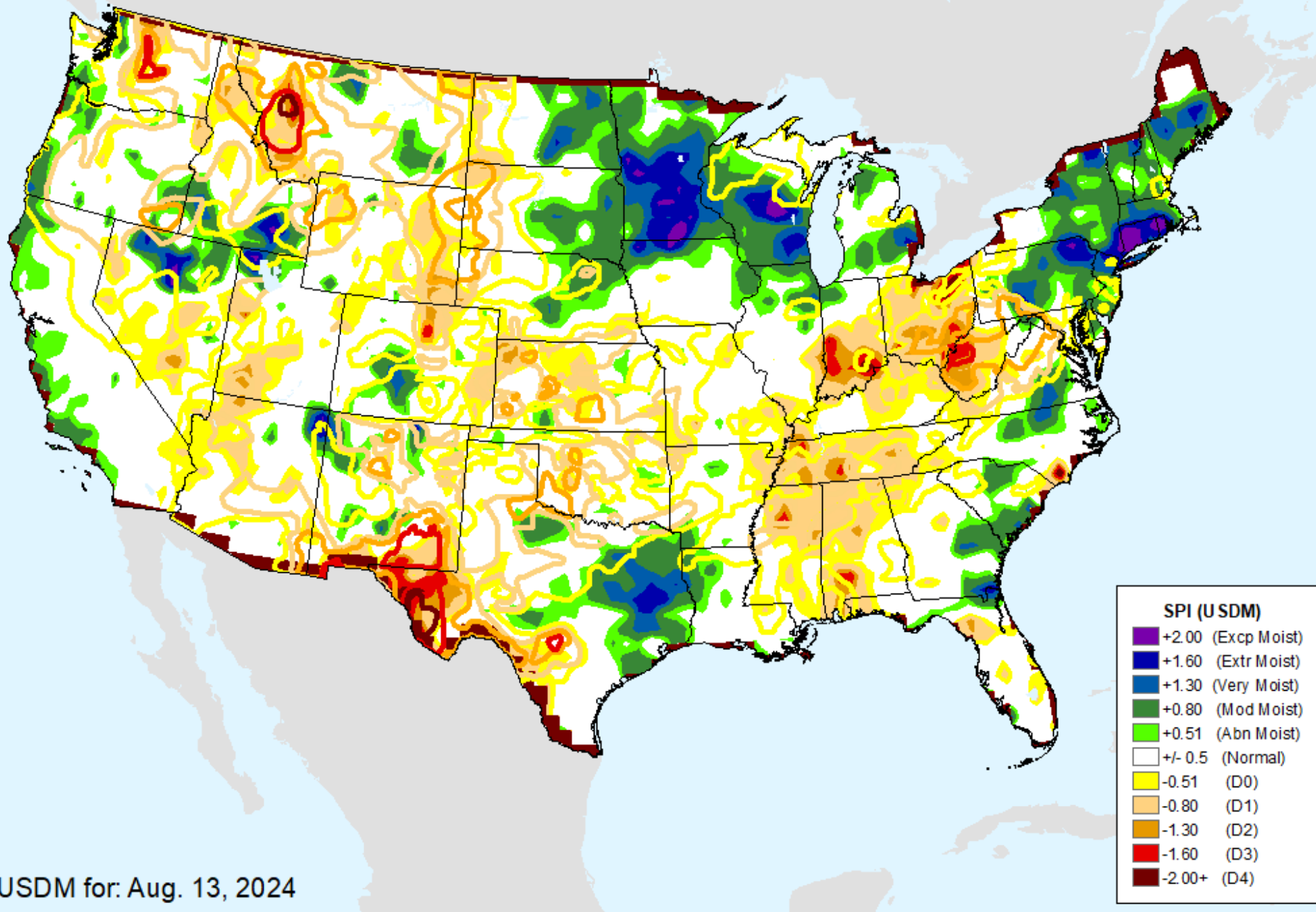
As of: Tuesday, September 3, 2024



SPI (USDM)	
Dark Purple	+2.00 (Excp Moist)
Dark Blue	+1.60 (Extr Moist)
Blue	+1.30 (Very Moist)
Dark Green	+0.80 (Mod Moist)
Light Green	+0.51 (Abn Moist)
White	+/- 0.5 (Normal)
Yellow	-0.51 (D0)
Light Orange	-0.80 (D1)
Orange	-1.30 (D2)
Red	-1.60 (D3)
Dark Red	-2.00+ (D4)

CPC 12-month SPI

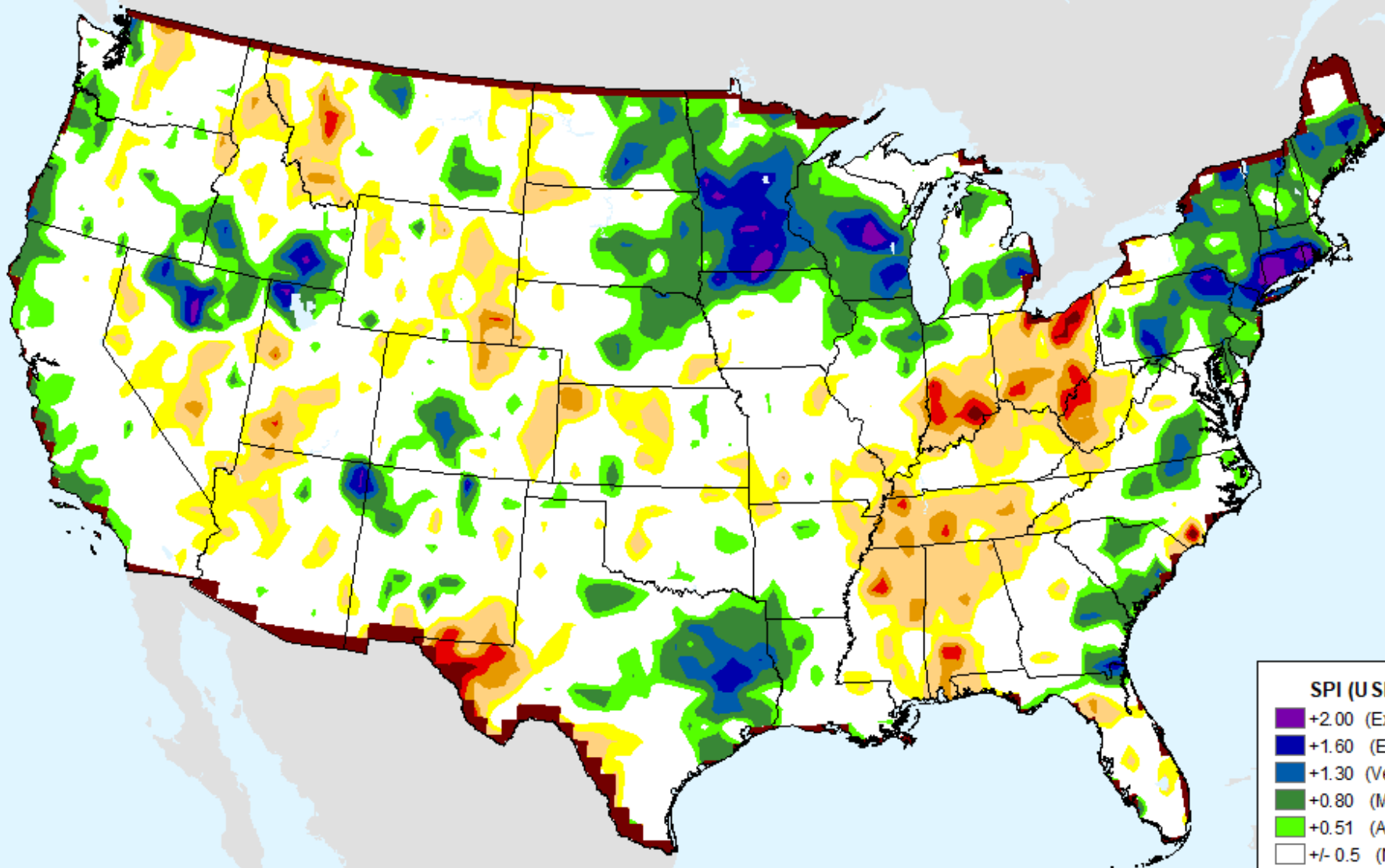
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

CPC 12-month SPI

As of: Tuesday, September 3, 2024

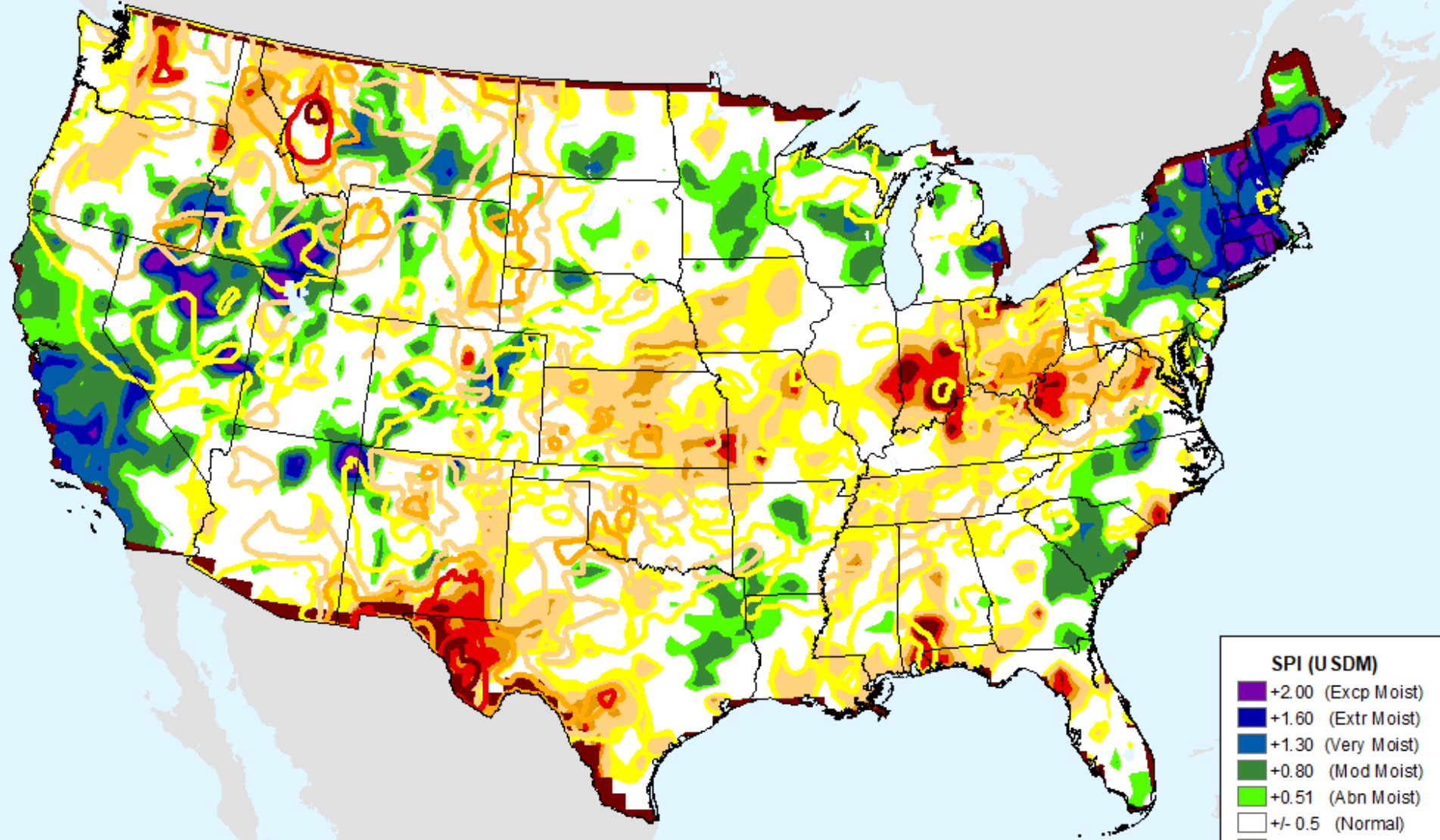


SPI (USDM)

- +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)

CPC 24-month SPI

As of: Tuesday, September 3, 2024

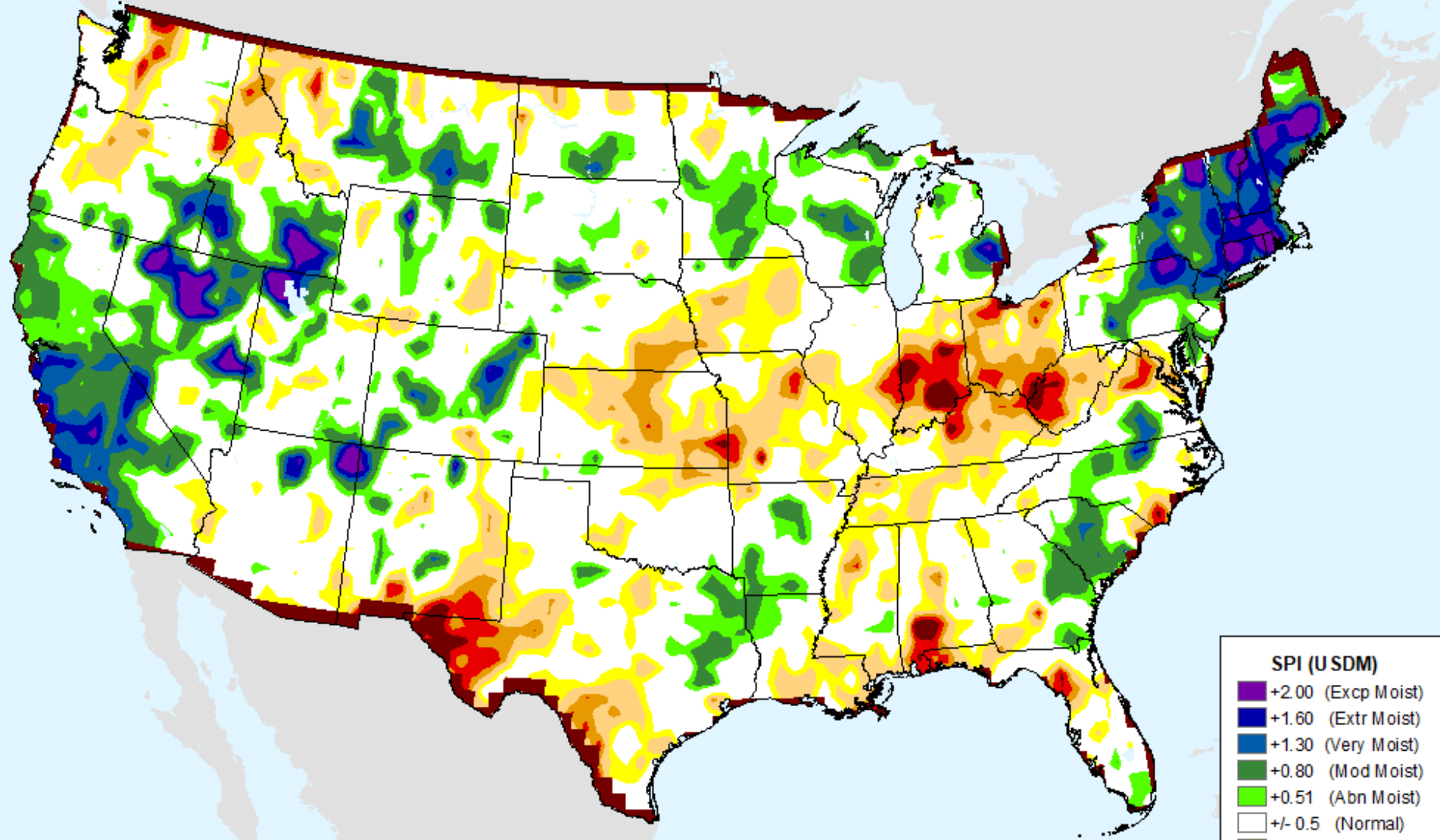


SPI (USDM)	
Dark Purple	+2.00 (Excp Moist)
Dark Blue	+1.60 (Extr Moist)
Blue	+1.30 (Very Moist)
Green	+0.80 (Mod Moist)
Light Green	+0.51 (Abn Moist)
White	+/- 0.5 (Normal)
Yellow	-0.51 (D0)
Light Orange	-0.80 (D1)
Orange	-1.30 (D2)
Red	-1.60 (D3)
Dark Red	-2.00+ (D4)

USDM for: Aug. 13, 2024

CPC 24-month SPI

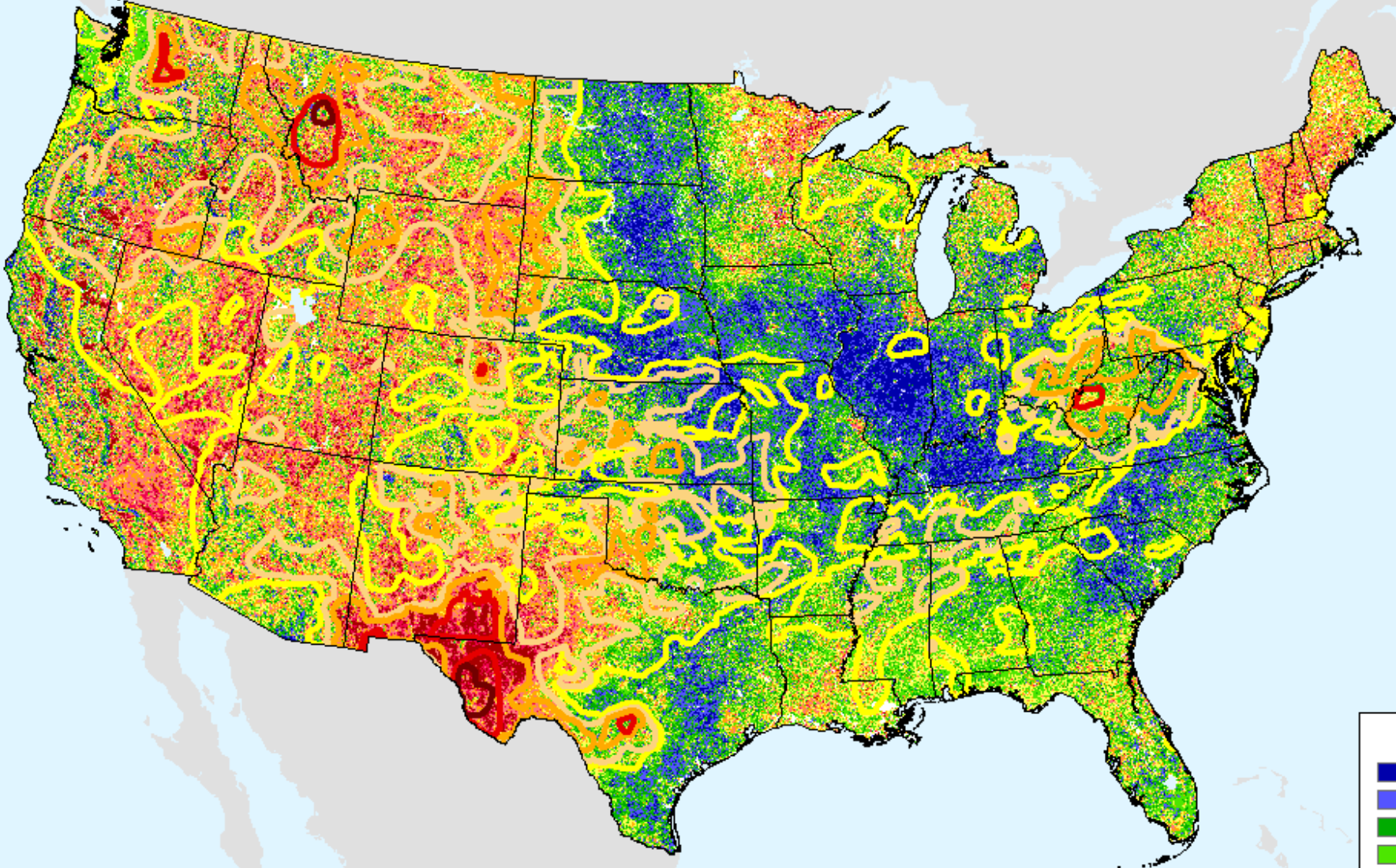
As of: Tuesday, September 3, 2024



SPI (USDM)	
Dark Purple	+2.00 (Excp Moist)
Dark Blue	+1.60 (Extr Moist)
Blue	+1.30 (Very Moist)
Green	+0.80 (Mod Moist)
Light Green	+0.51 (Abn Moist)
White	+/- 0.5 (Normal)
Yellow	-0.51 (D0)
Light Orange	-0.80 (D1)
Orange	-1.30 (D2)
Red	-1.60 (D3)
Dark Red	-2.00+ (D4)

Vegetation Health Index

As of: Tuesday, September 3, 2024

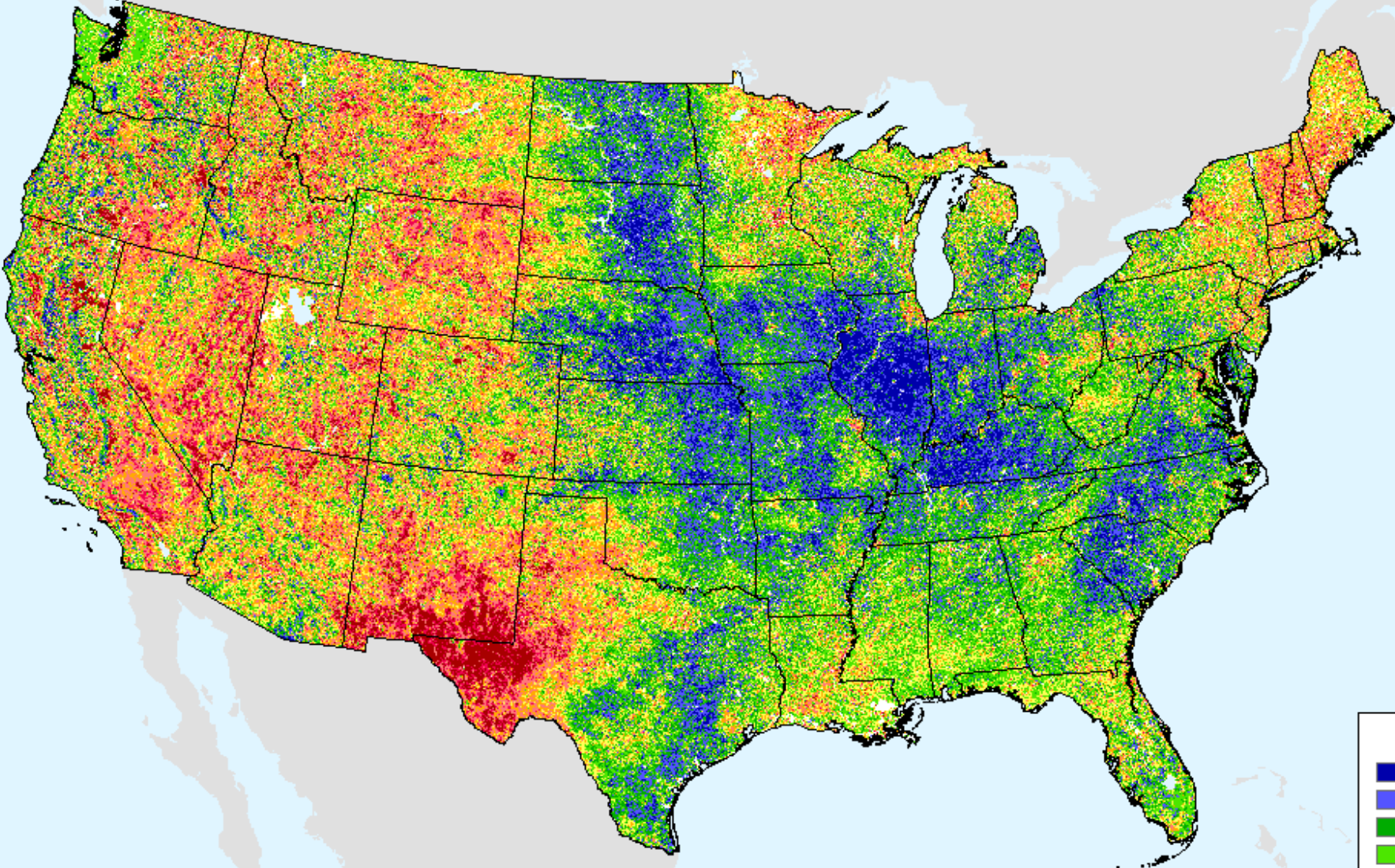


VHI	
85 - 100	Dark Blue
73 - 84	Blue
61 - 72	Green
49 - 60	Light Green
37 - 48	Yellow
25 - 36	Orange
13 - 24	Light Red
7 - 12	Red
1 - 6	Dark Red

USDM for: Aug. 13, 2024

Vegetation Health Index

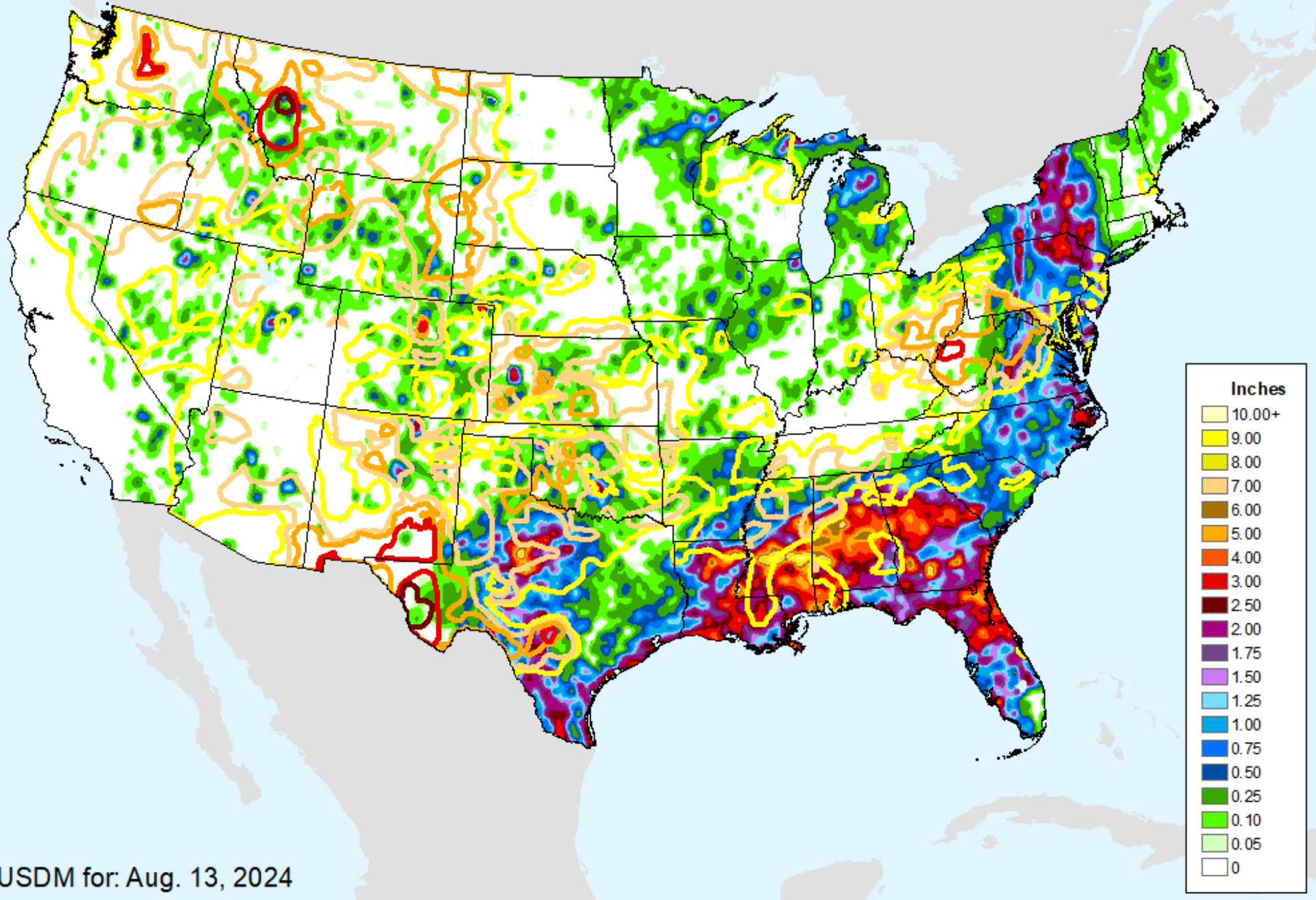
As of: Tuesday, September 3, 2024



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

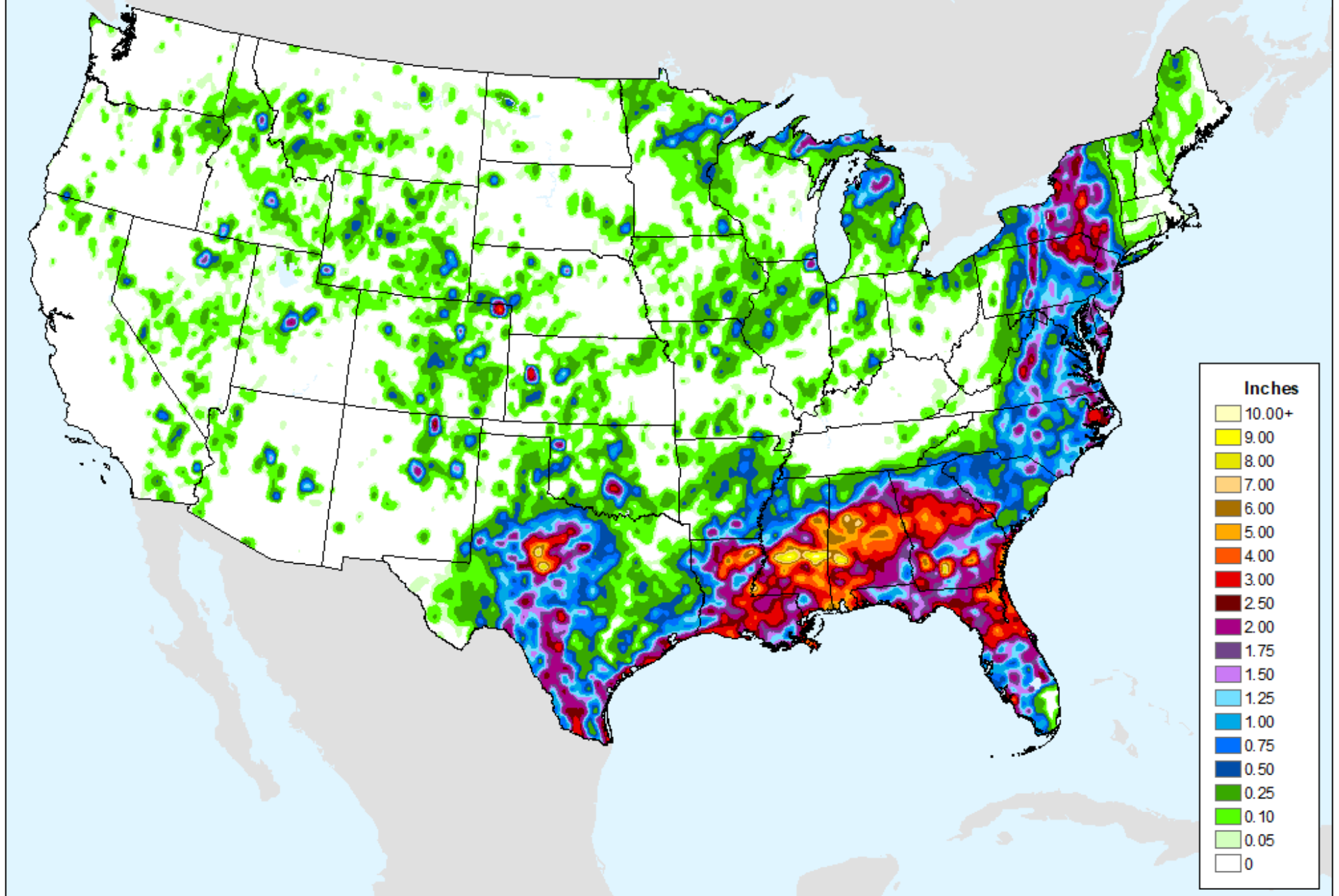
GFS (00z) 7-Day Precip Forecast

As of: Tuesday, September 3, 2024



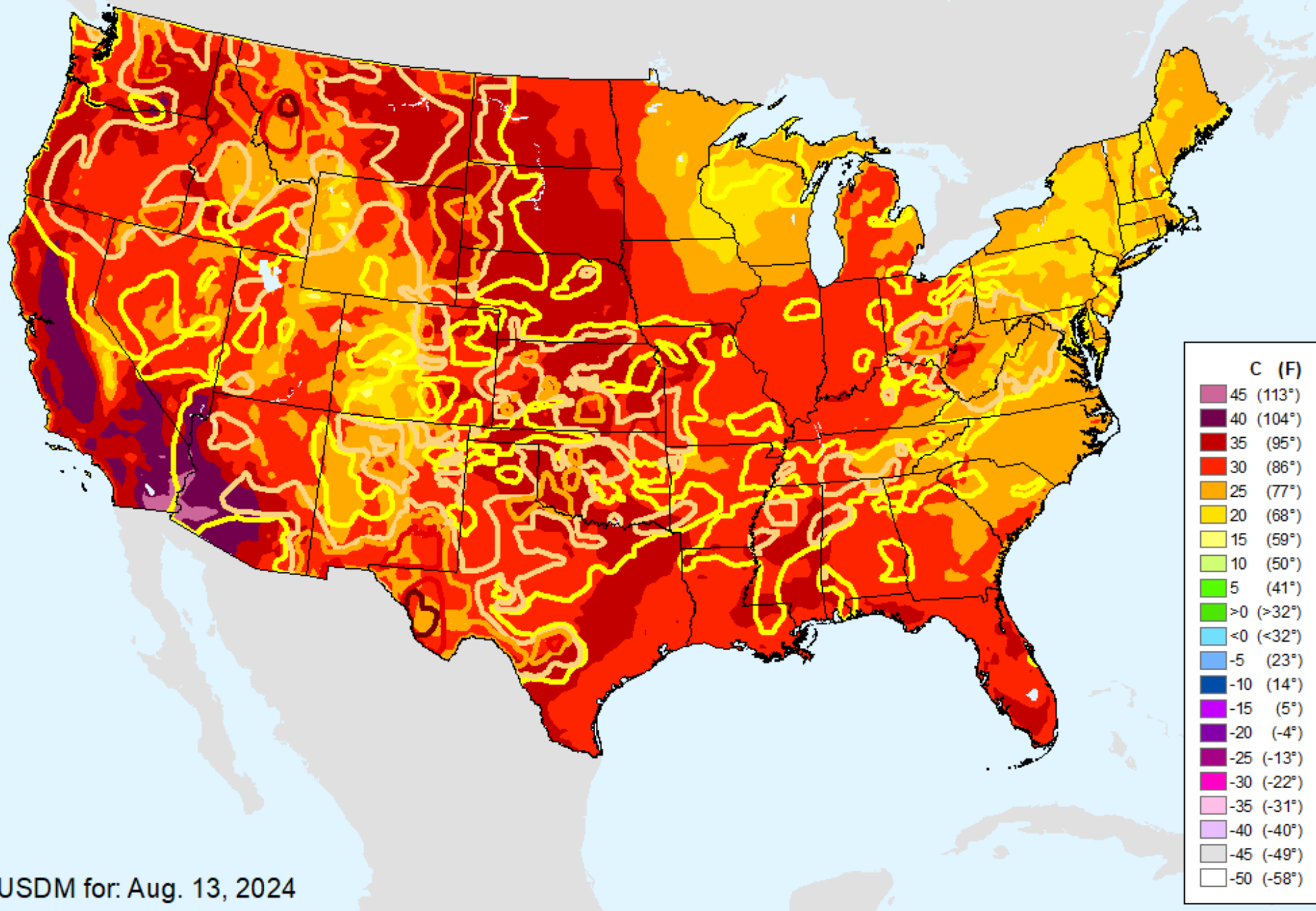
GFS (00z) 7-Day Precip Forecast

As of: Tuesday, September 3, 2024



GFS (00z) 7-Day Max Temp Forecast

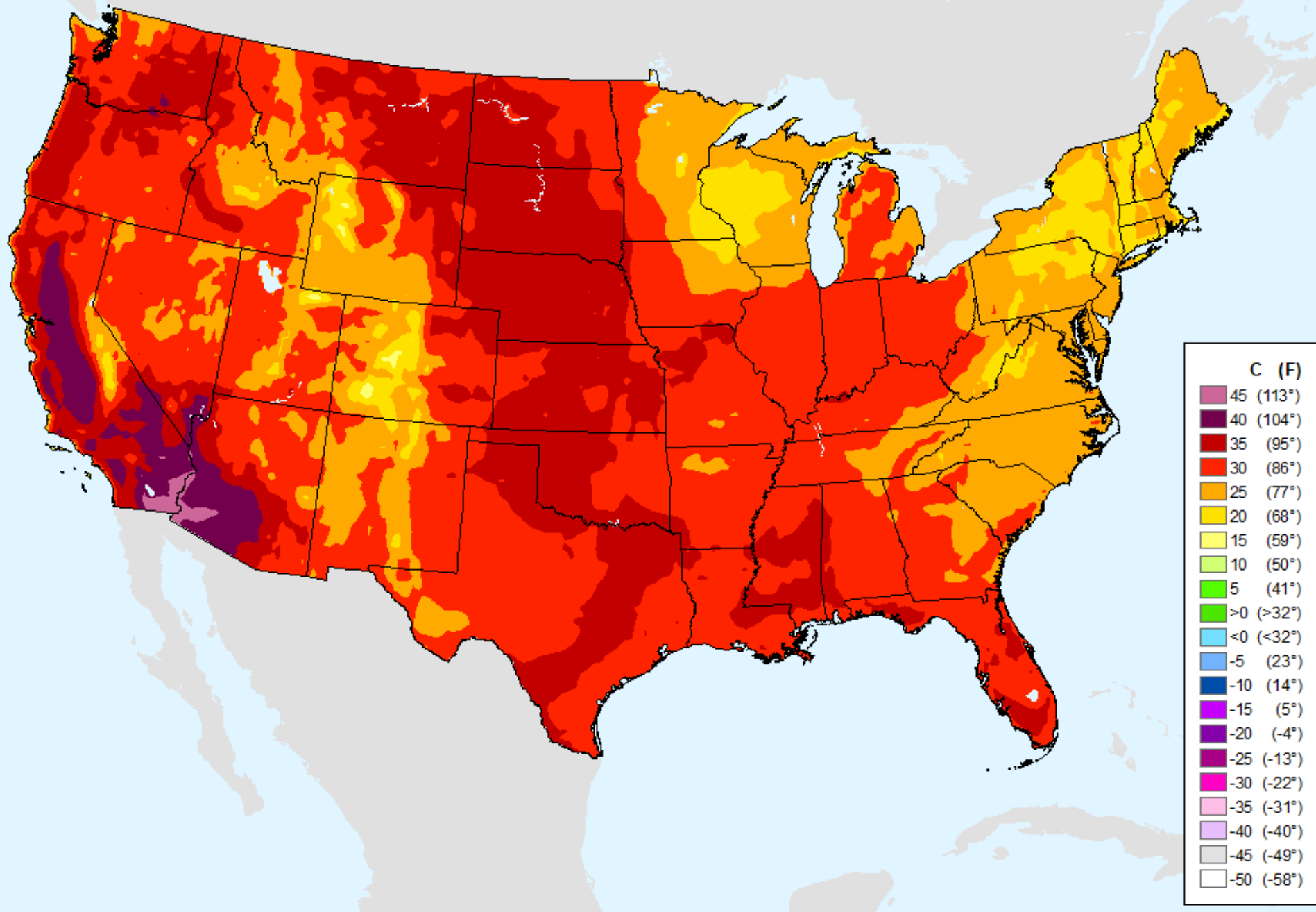
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

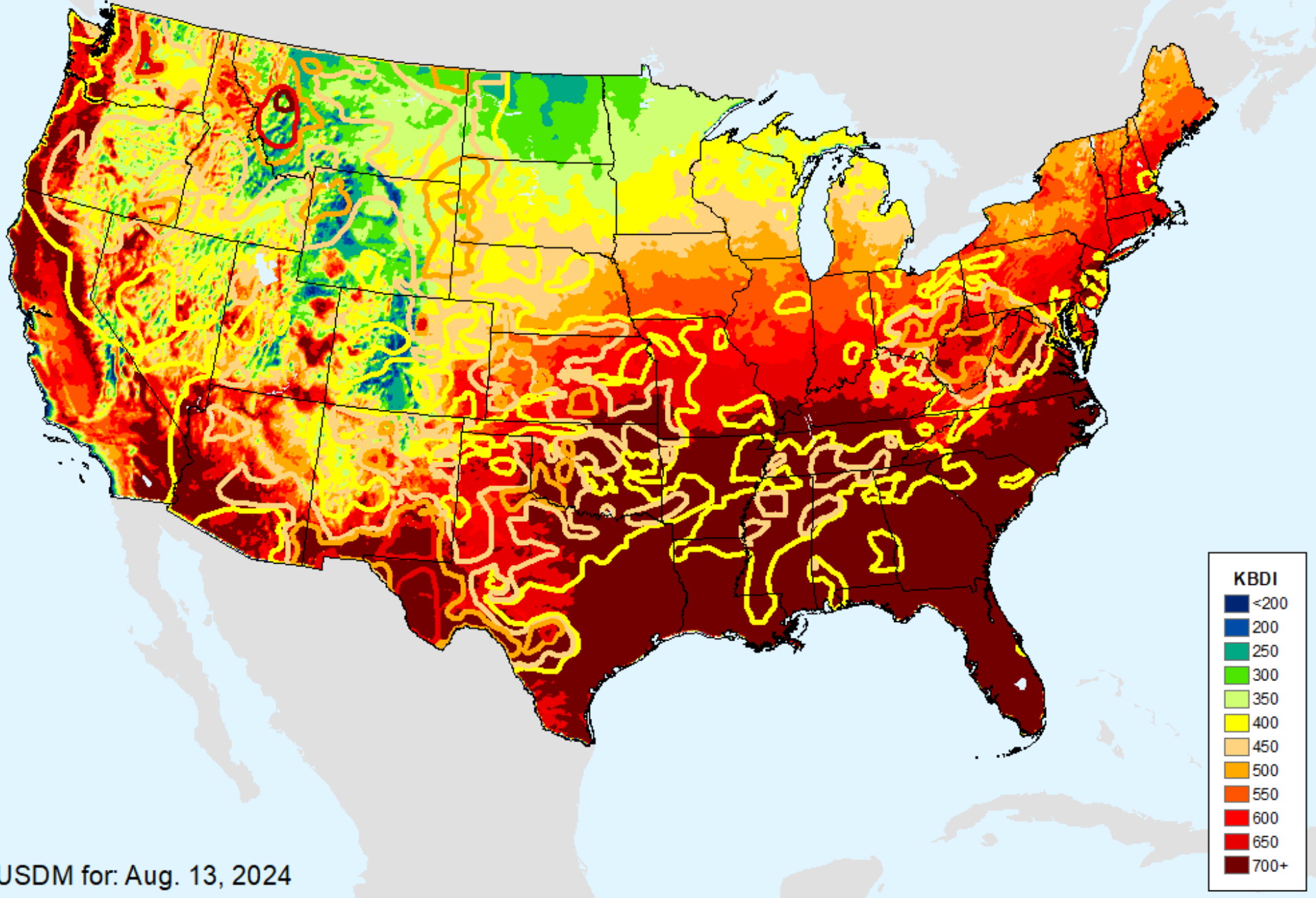
GFS (00z) 7-Day Max Temp Forecast

As of: Tuesday, September 3, 2024



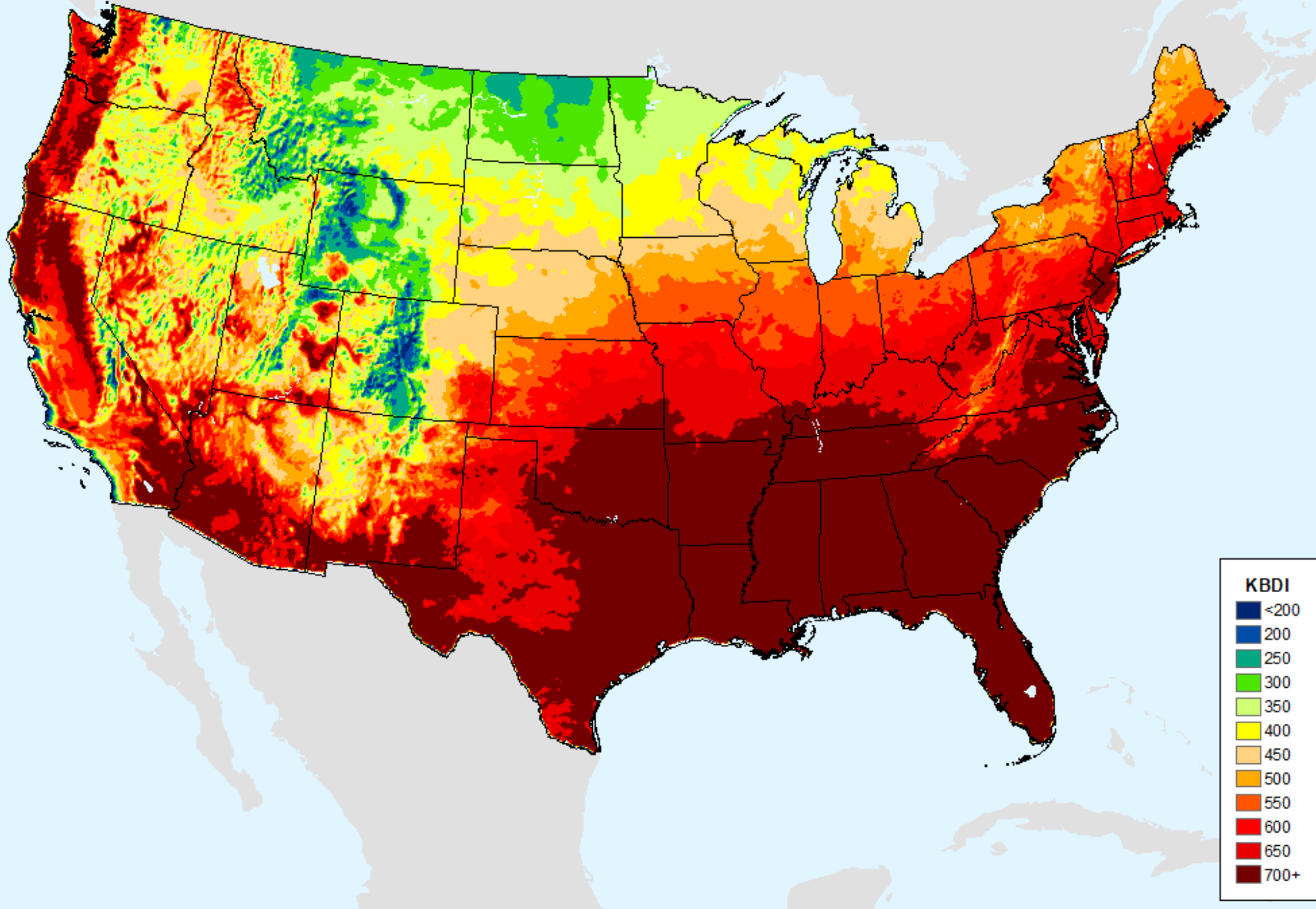
Keetch-Byram Drought Index (KBDI)

As of: Tuesday, September 3, 2024



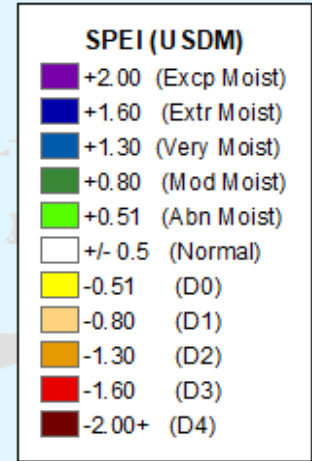
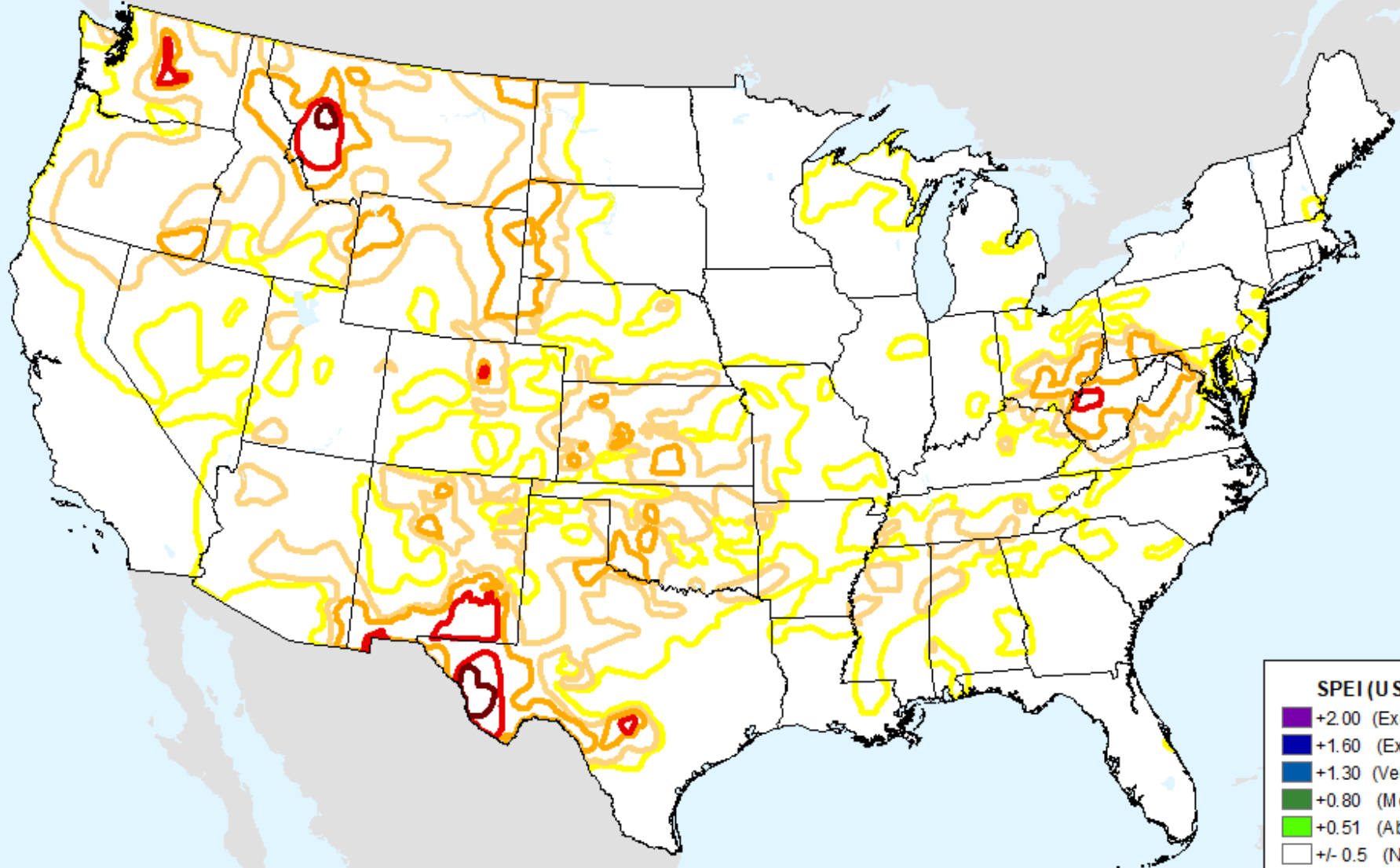
Keetch-Byram Drought Index (KBDI)

As of: Tuesday, September 3, 2024



AHPS 1-month SPEI

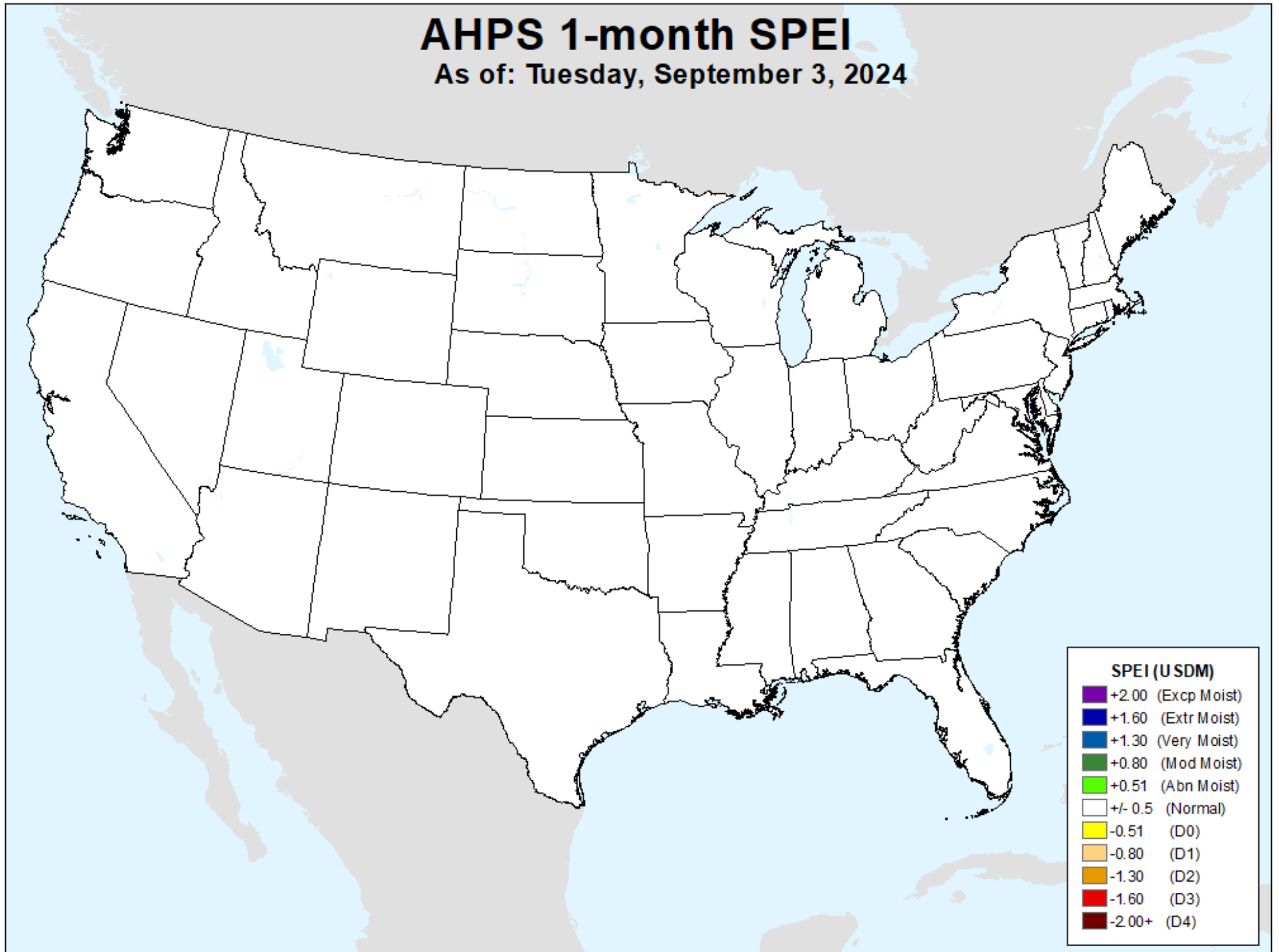
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

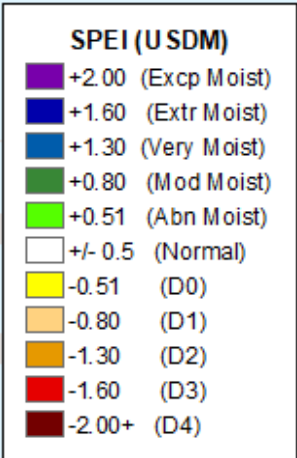
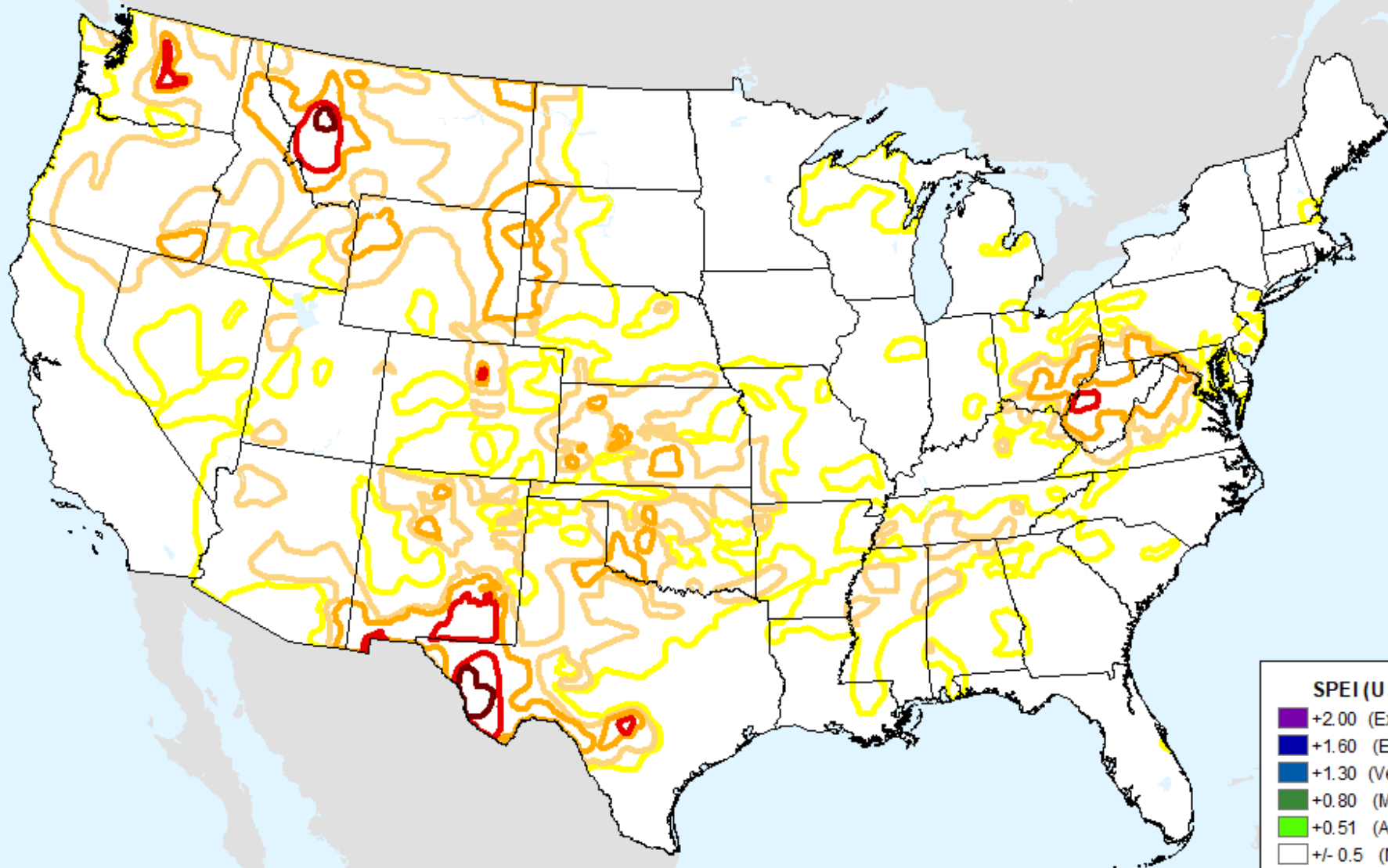
AHPS 1-month SPEI

As of: Tuesday, September 3, 2024



AHPS 2-month SPEI

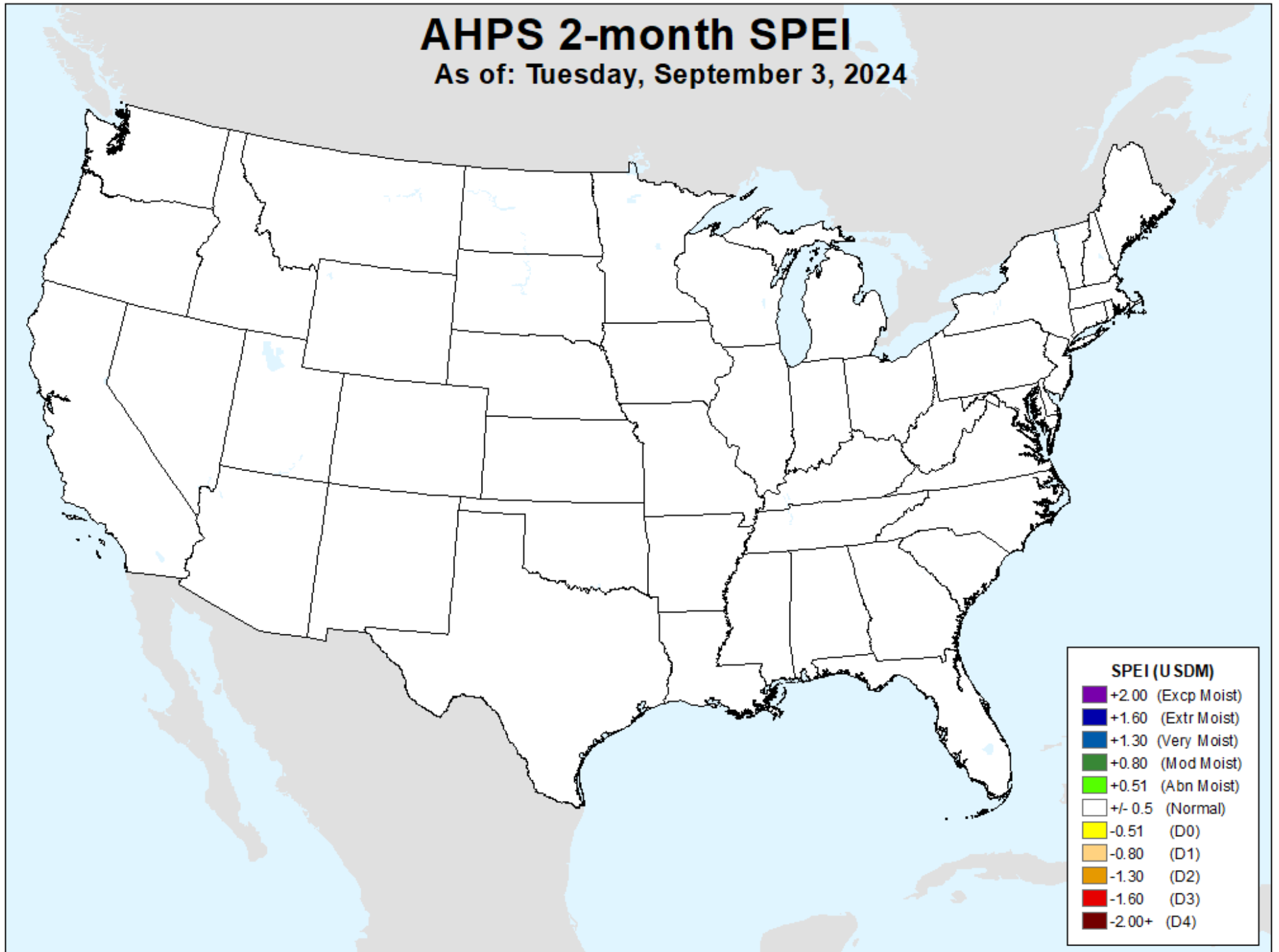
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

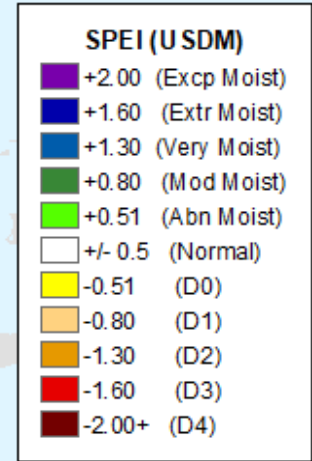
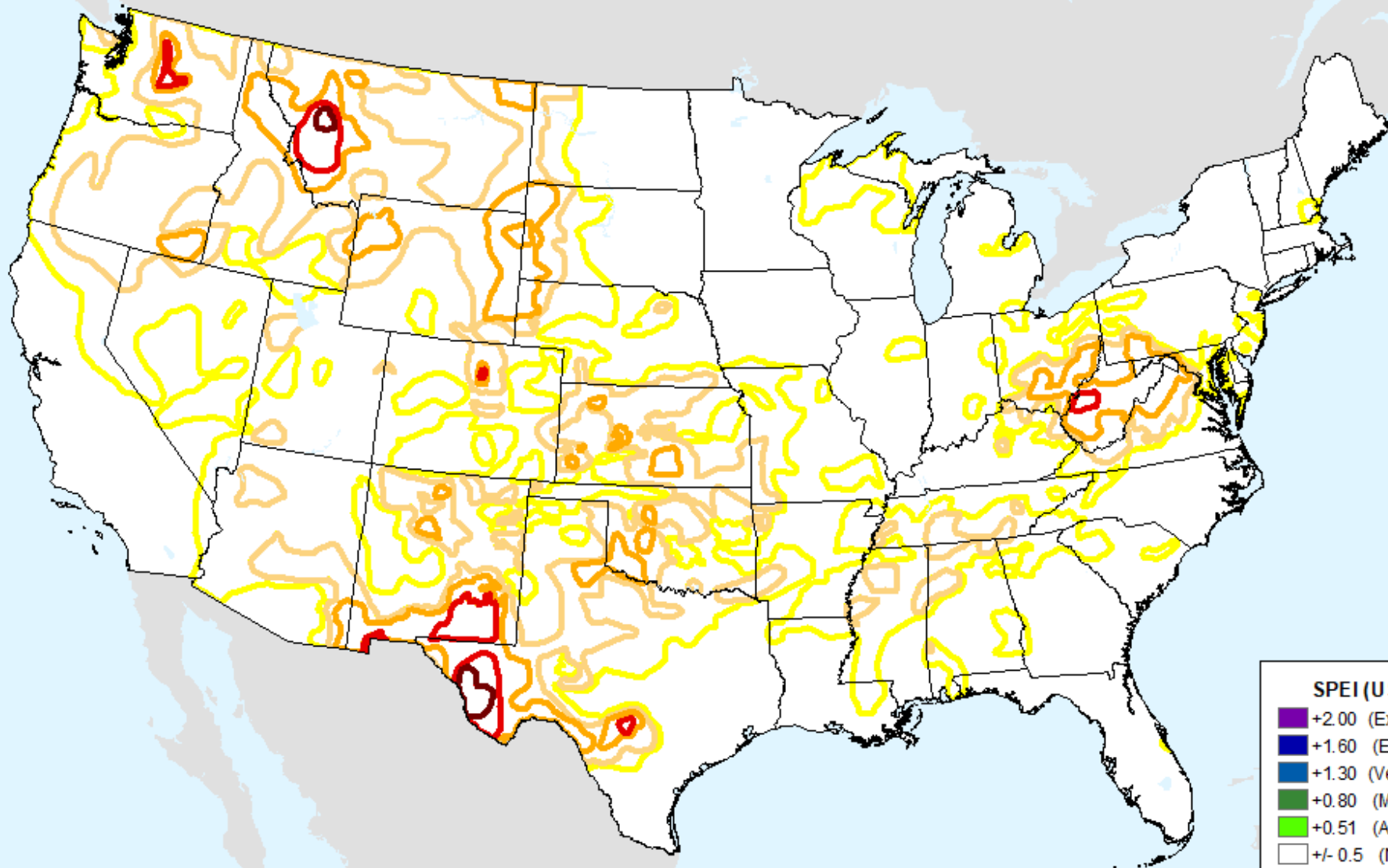
AHPS 2-month SPEI

As of: Tuesday, September 3, 2024



AHPS 3-month SPEI

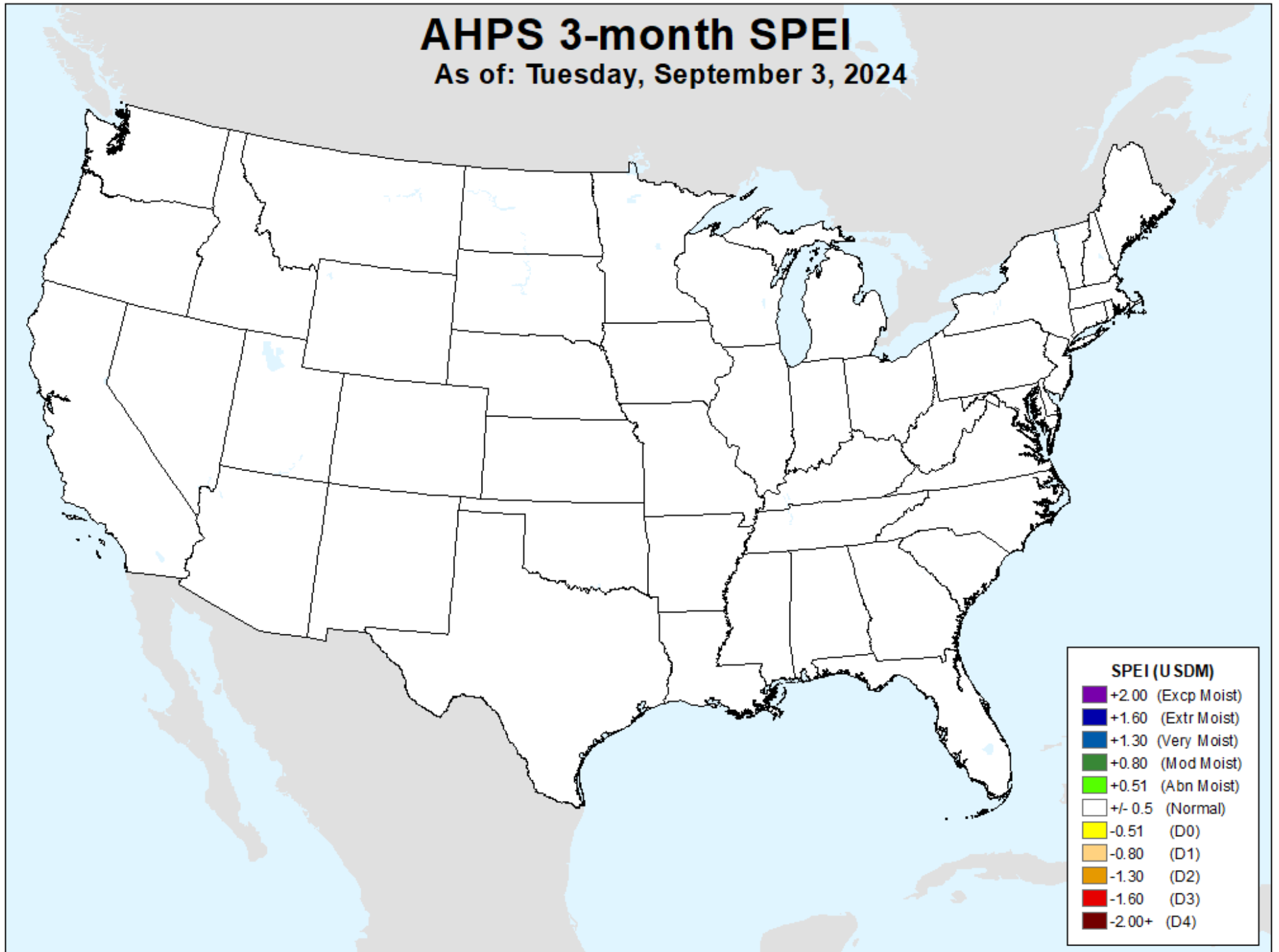
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

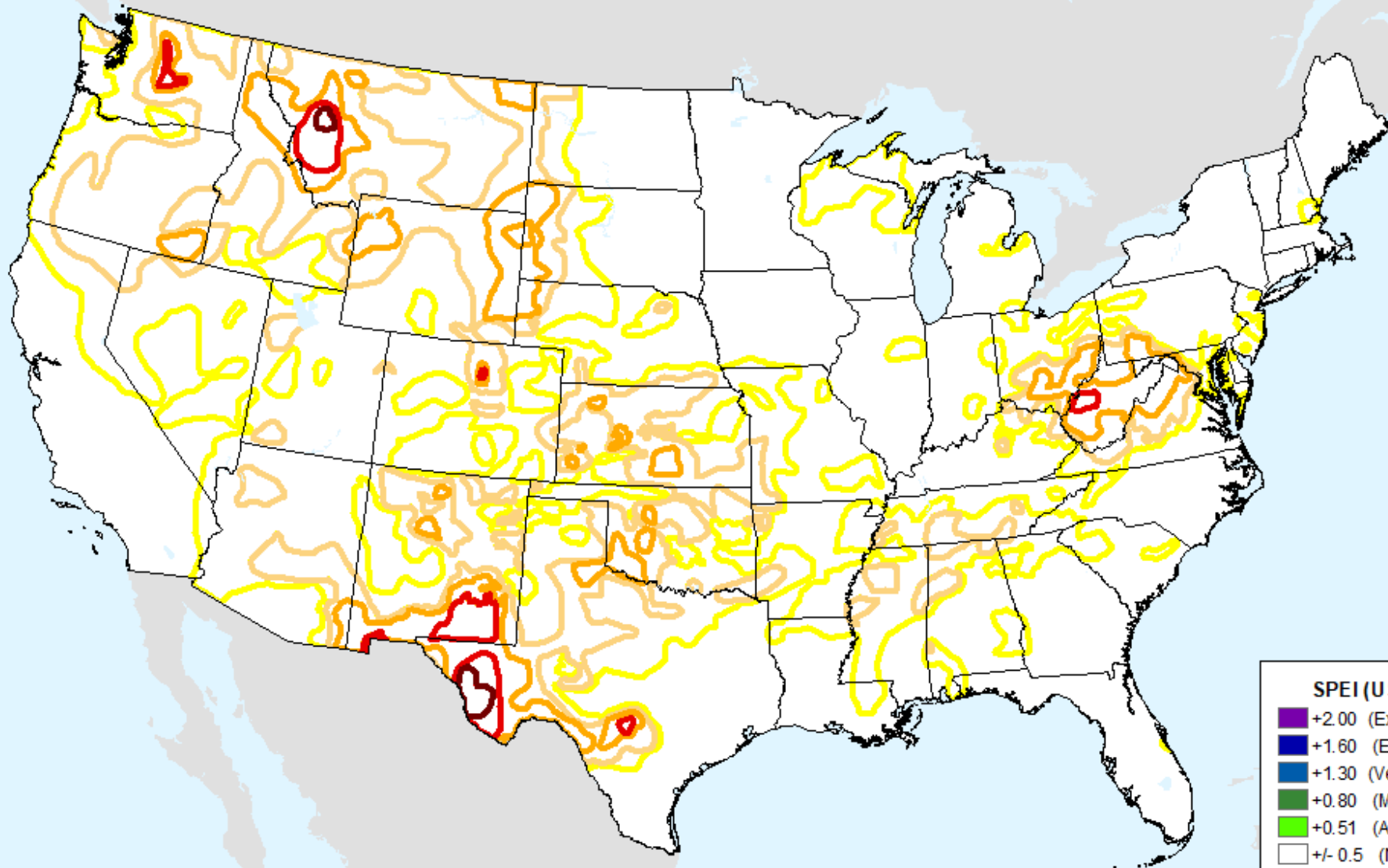
AHPS 3-month SPEI

As of: Tuesday, September 3, 2024



AHPS 6-month SPEI

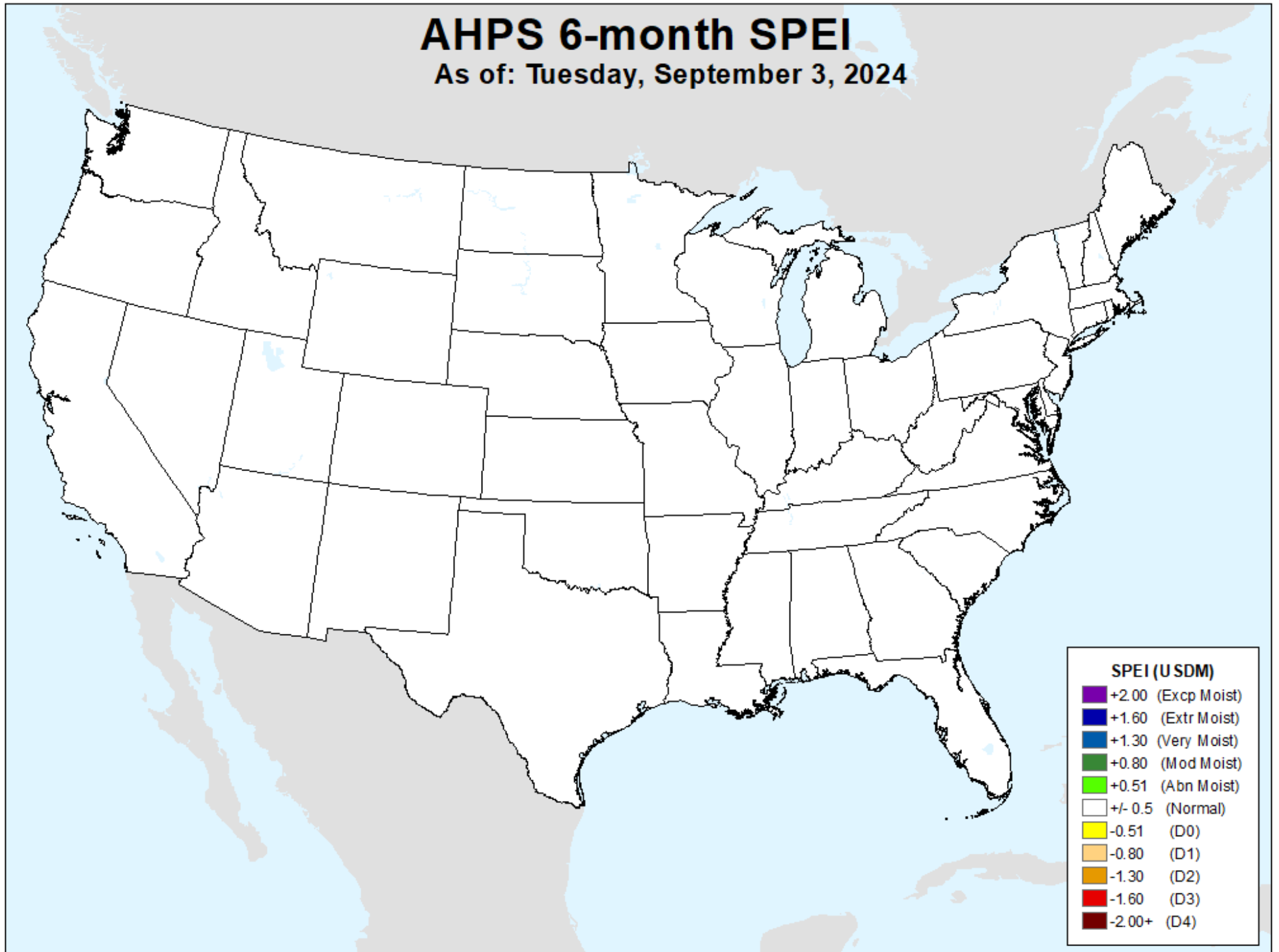
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

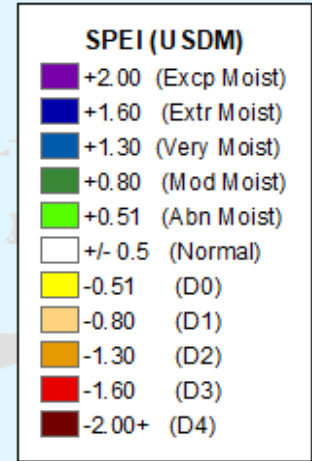
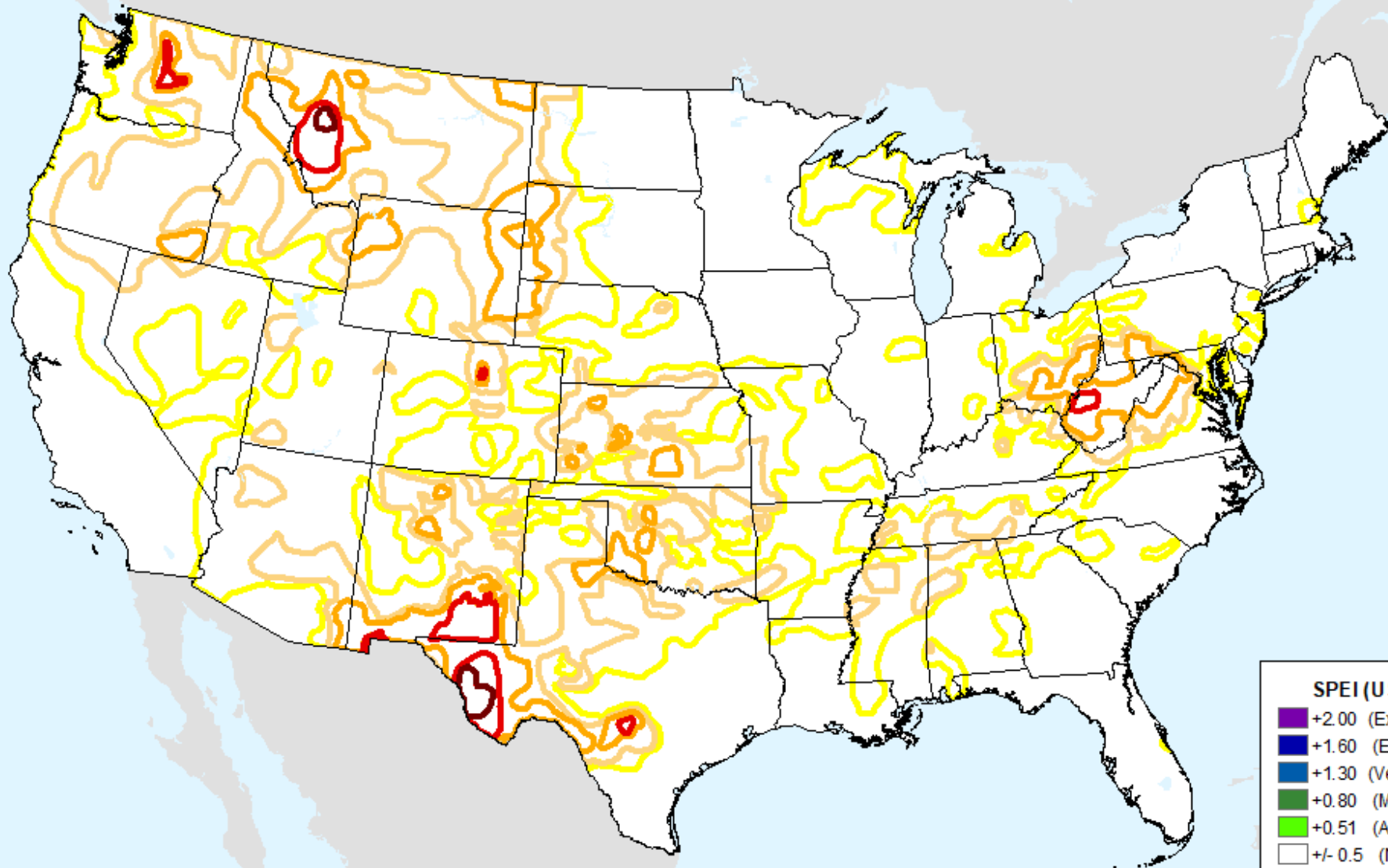
AHPS 6-month SPEI

As of: Tuesday, September 3, 2024



AHPS 9-month SPEI

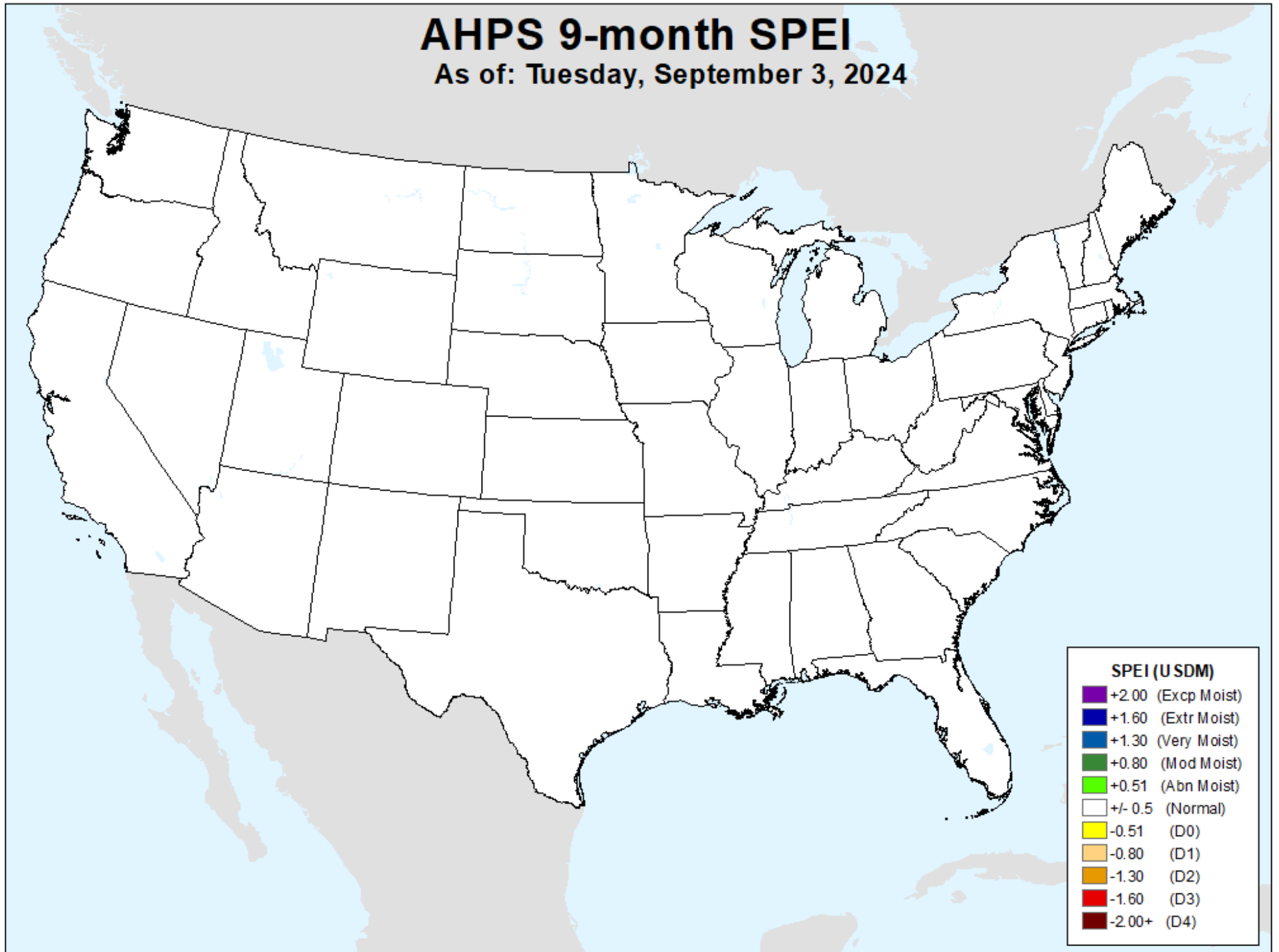
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

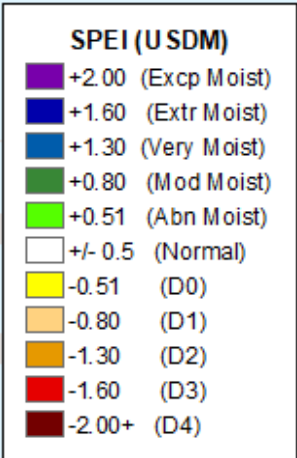
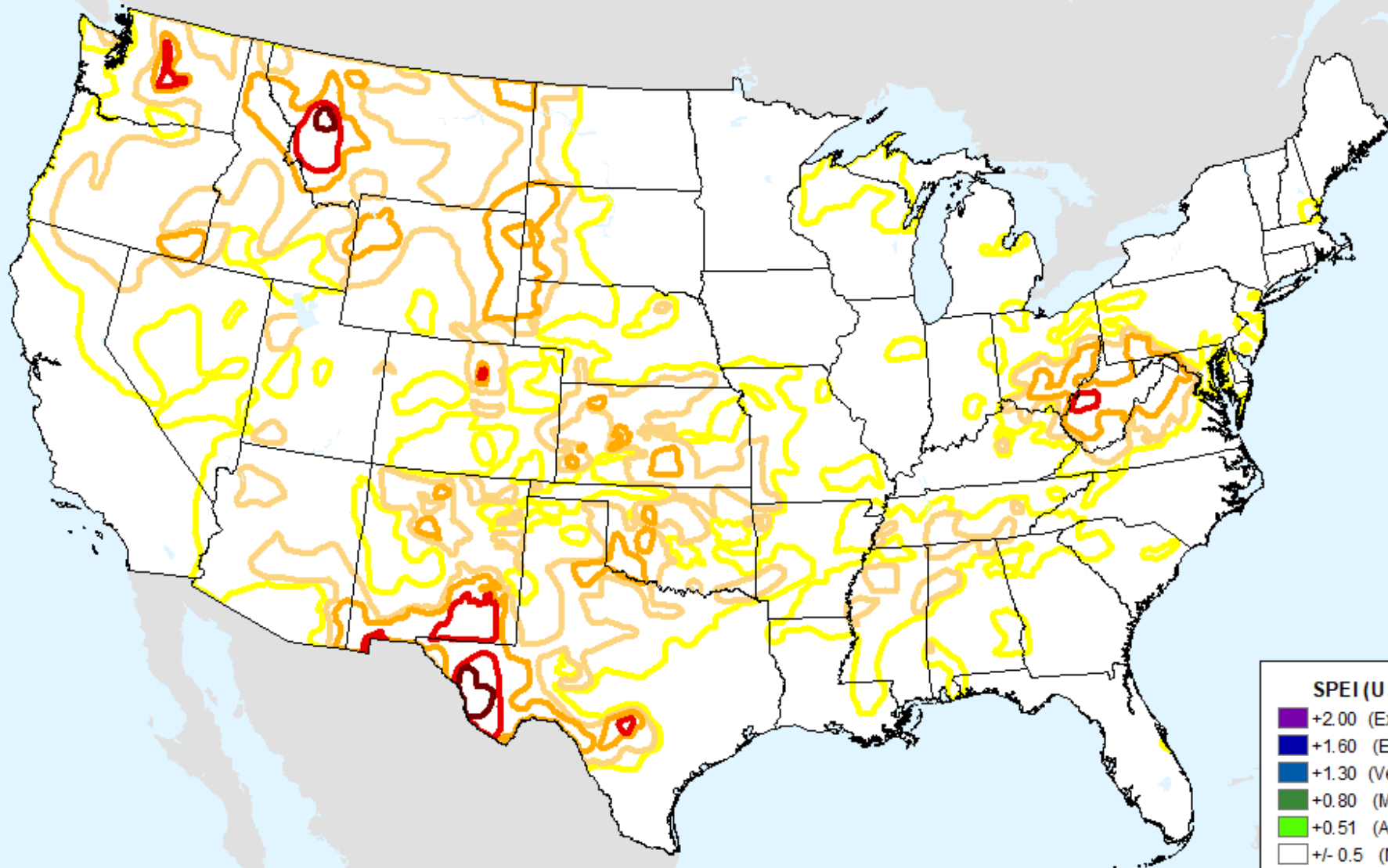
AHPS 9-month SPEI

As of: Tuesday, September 3, 2024



AHPS 12-month SPEI

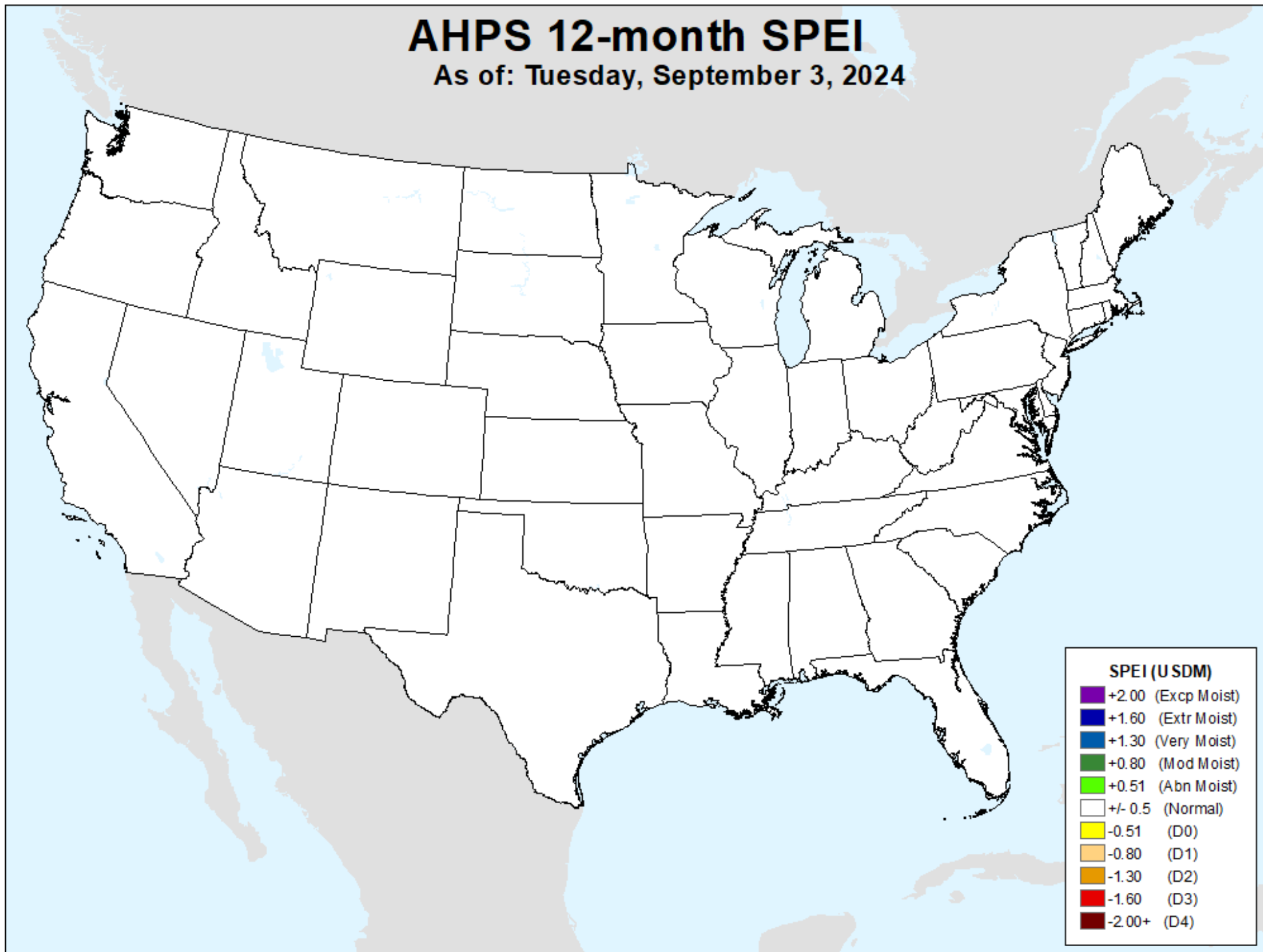
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

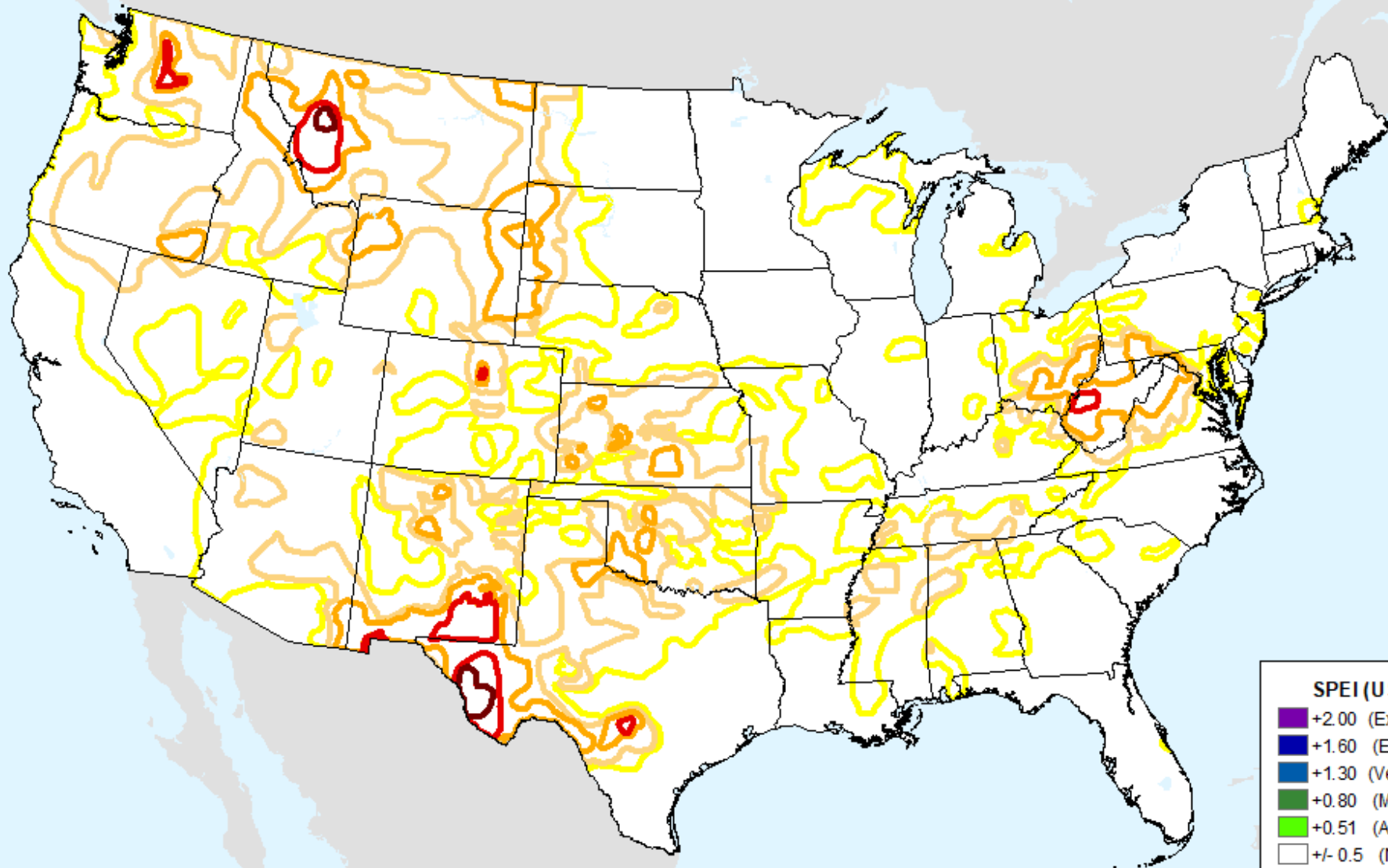
AHPS 12-month SPEI

As of: Tuesday, September 3, 2024



AHPS 24-month SPEI

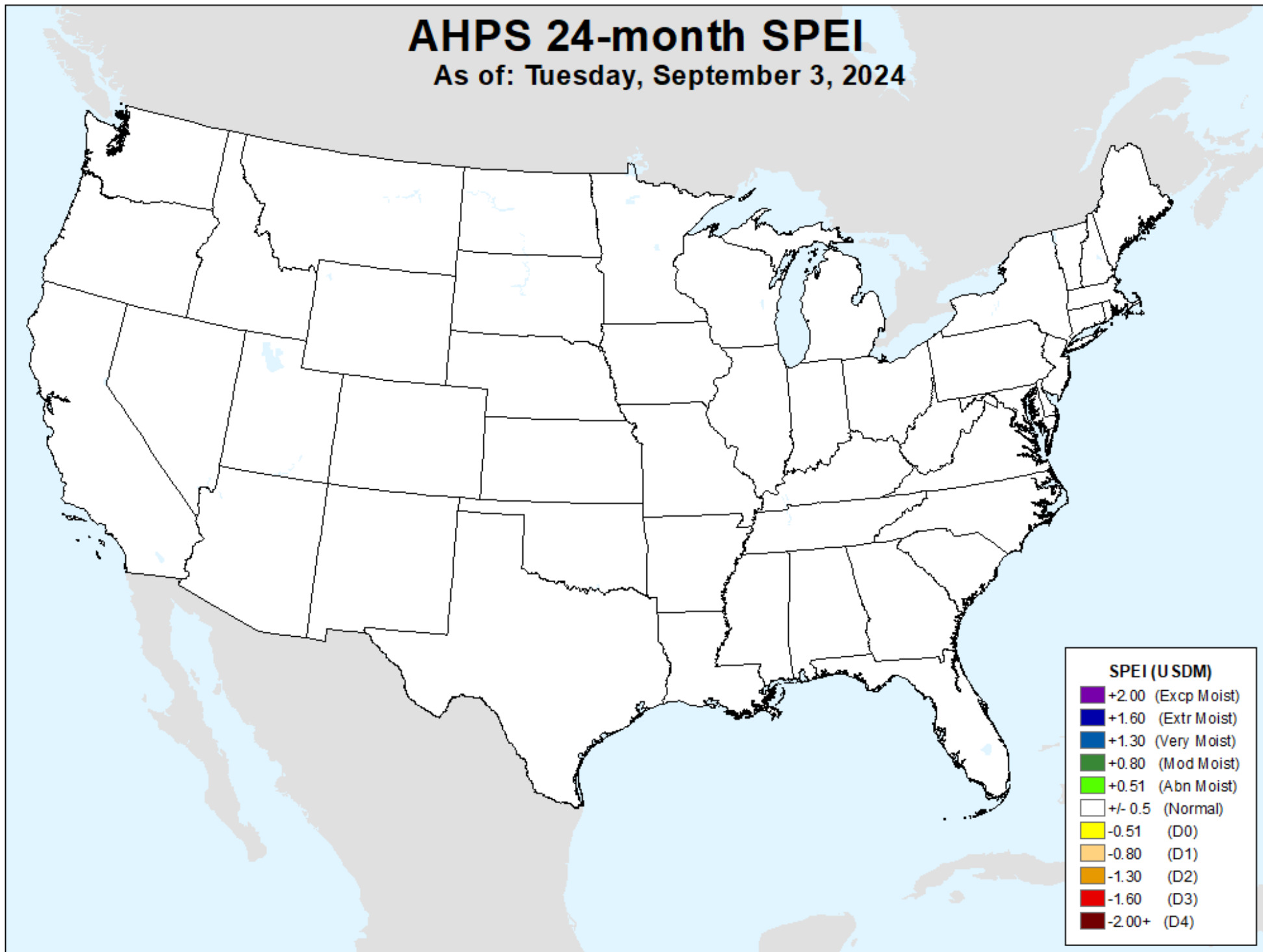
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

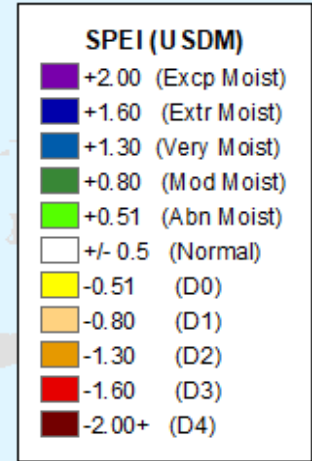
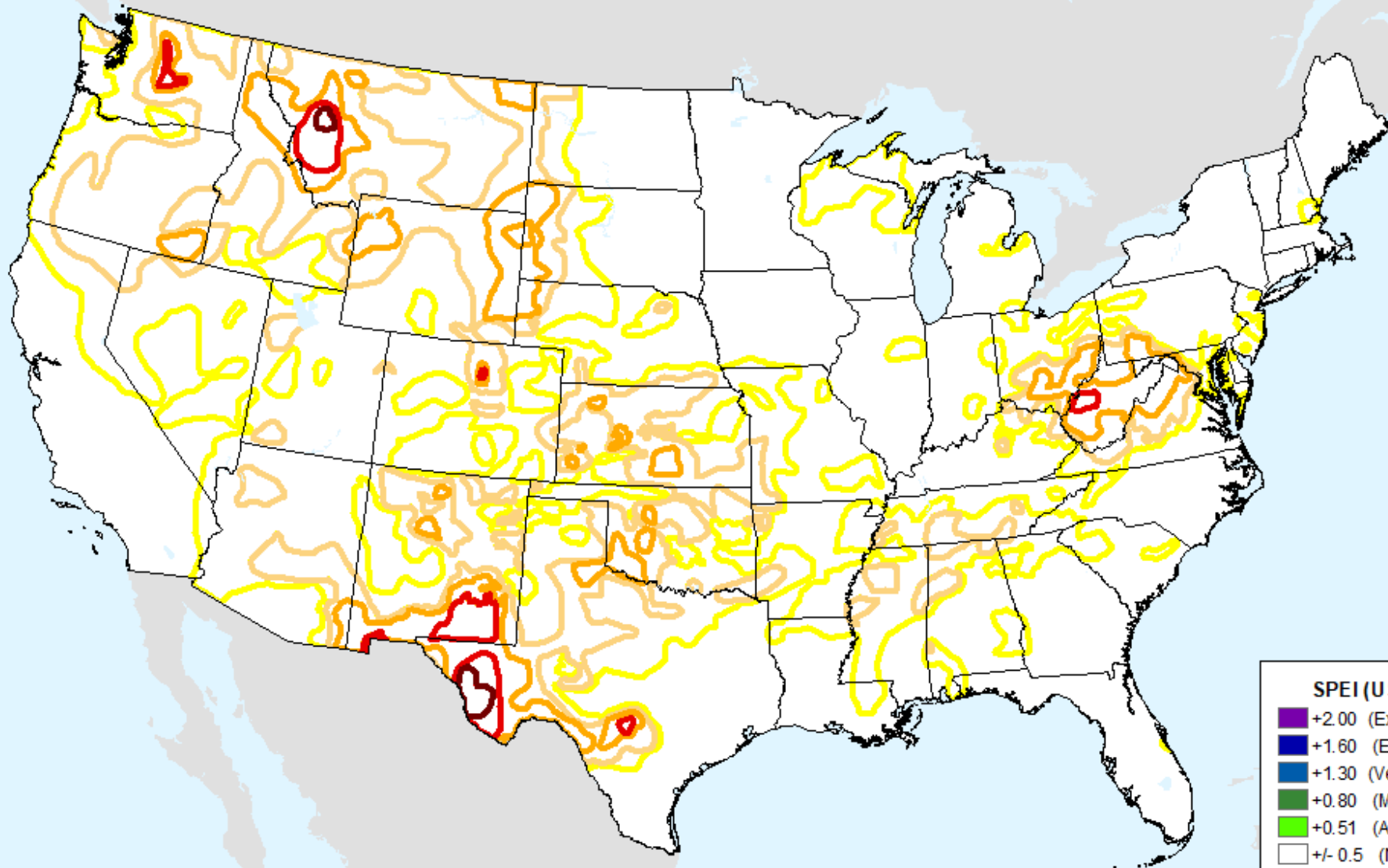
AHPS 24-month SPEI

As of: Tuesday, September 3, 2024



AHPS 36-month SPEI

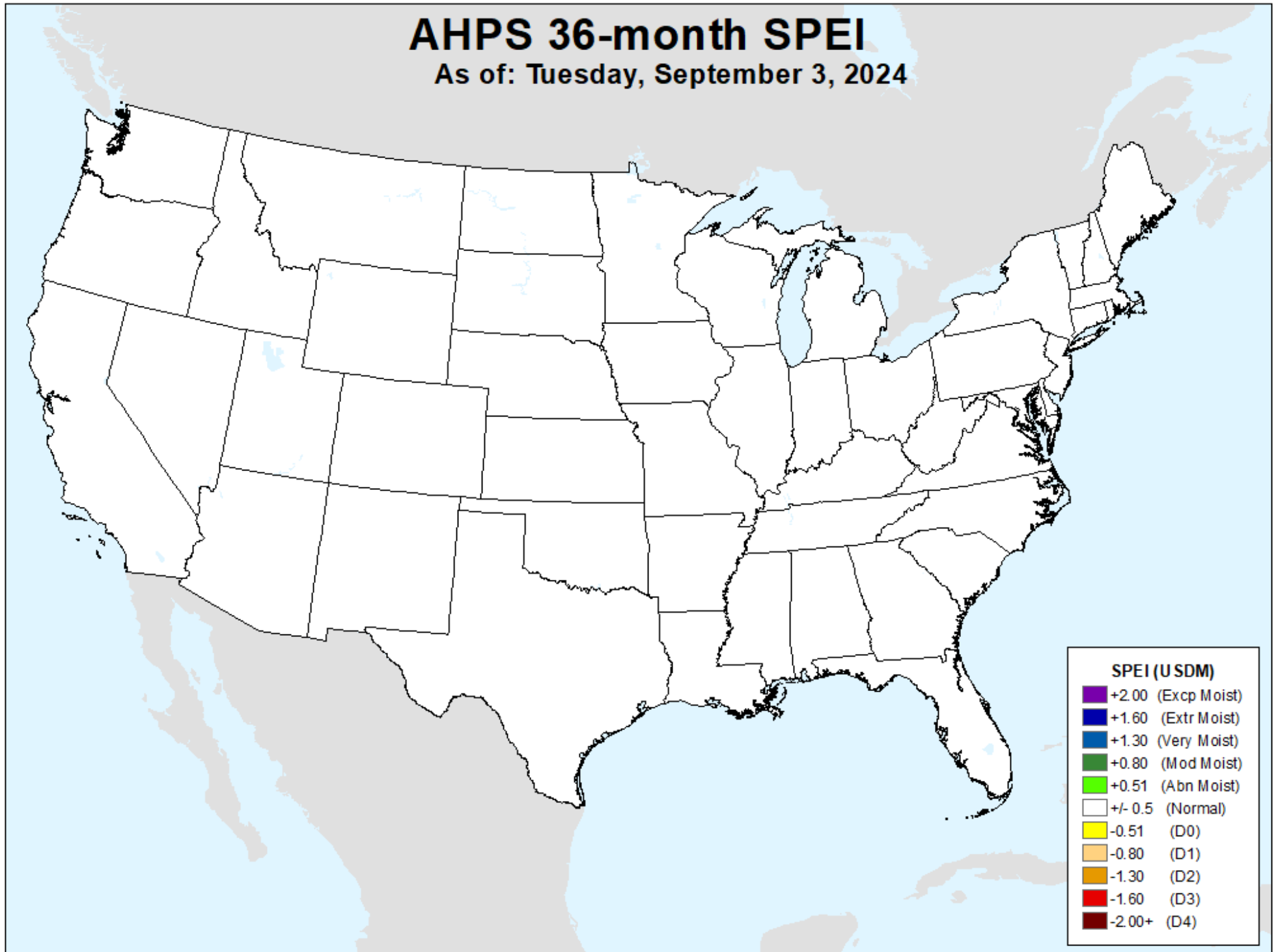
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

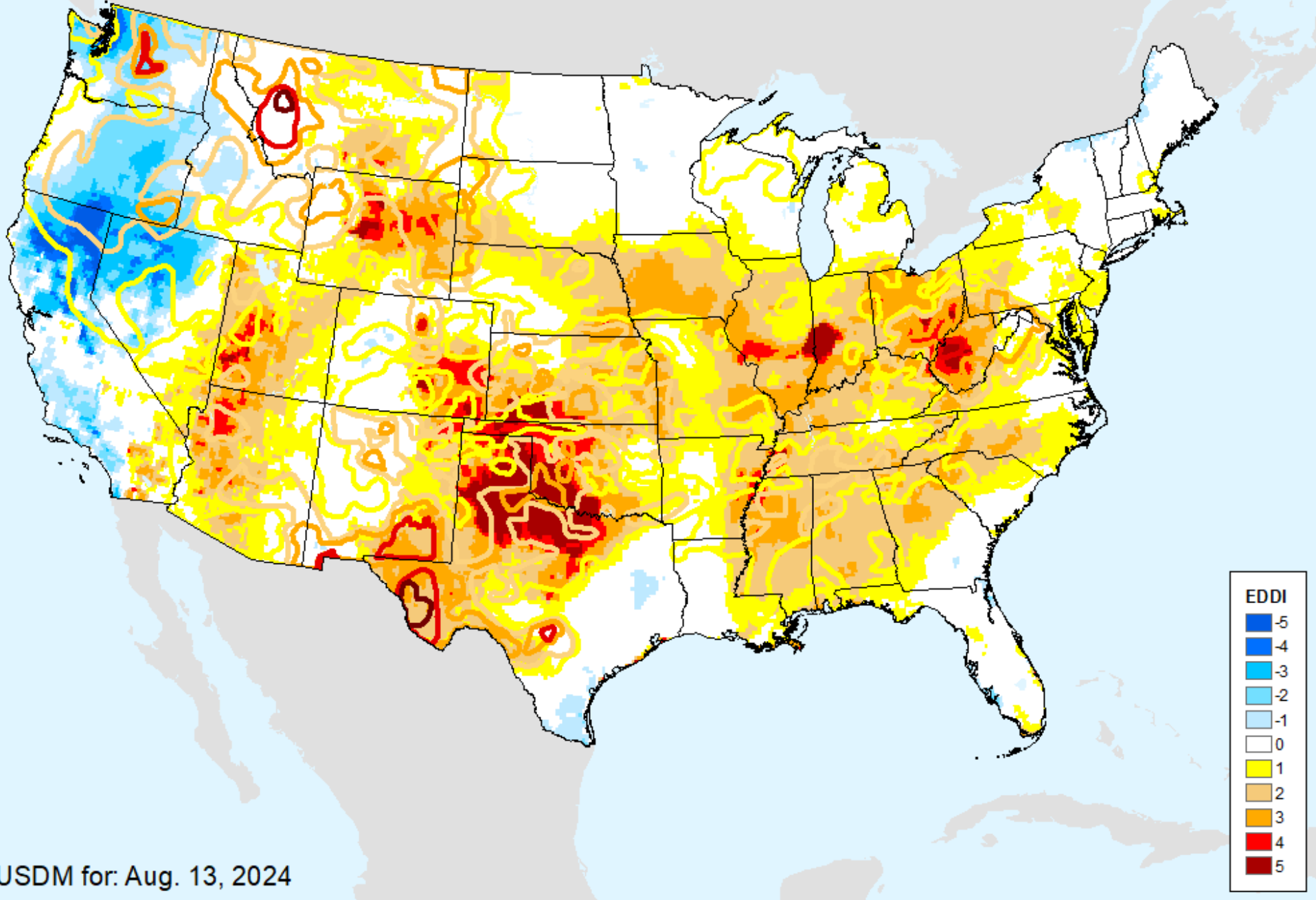
AHPS 36-month SPEI

As of: Tuesday, September 3, 2024



EDDI 1-week

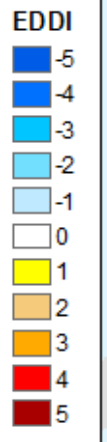
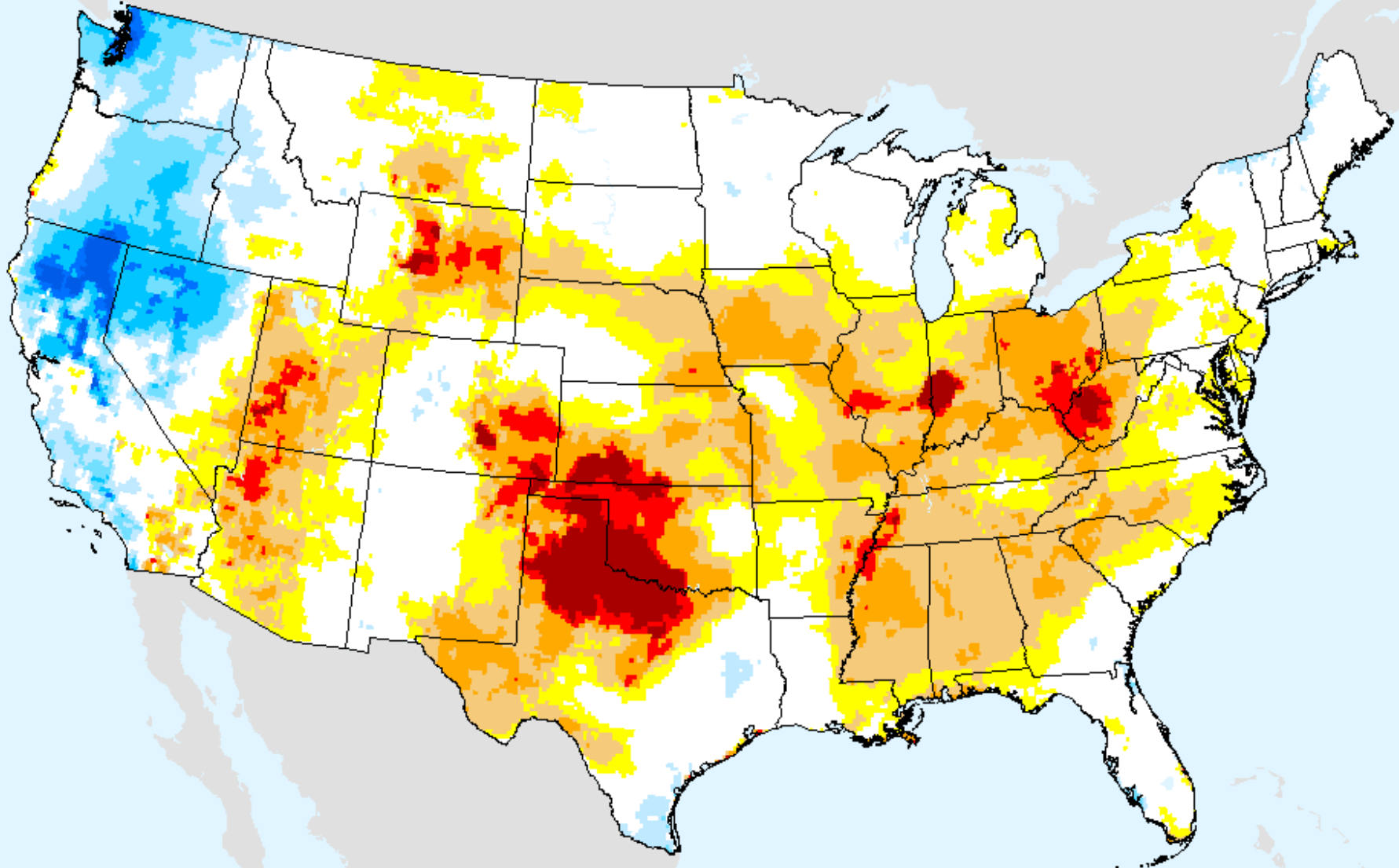
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

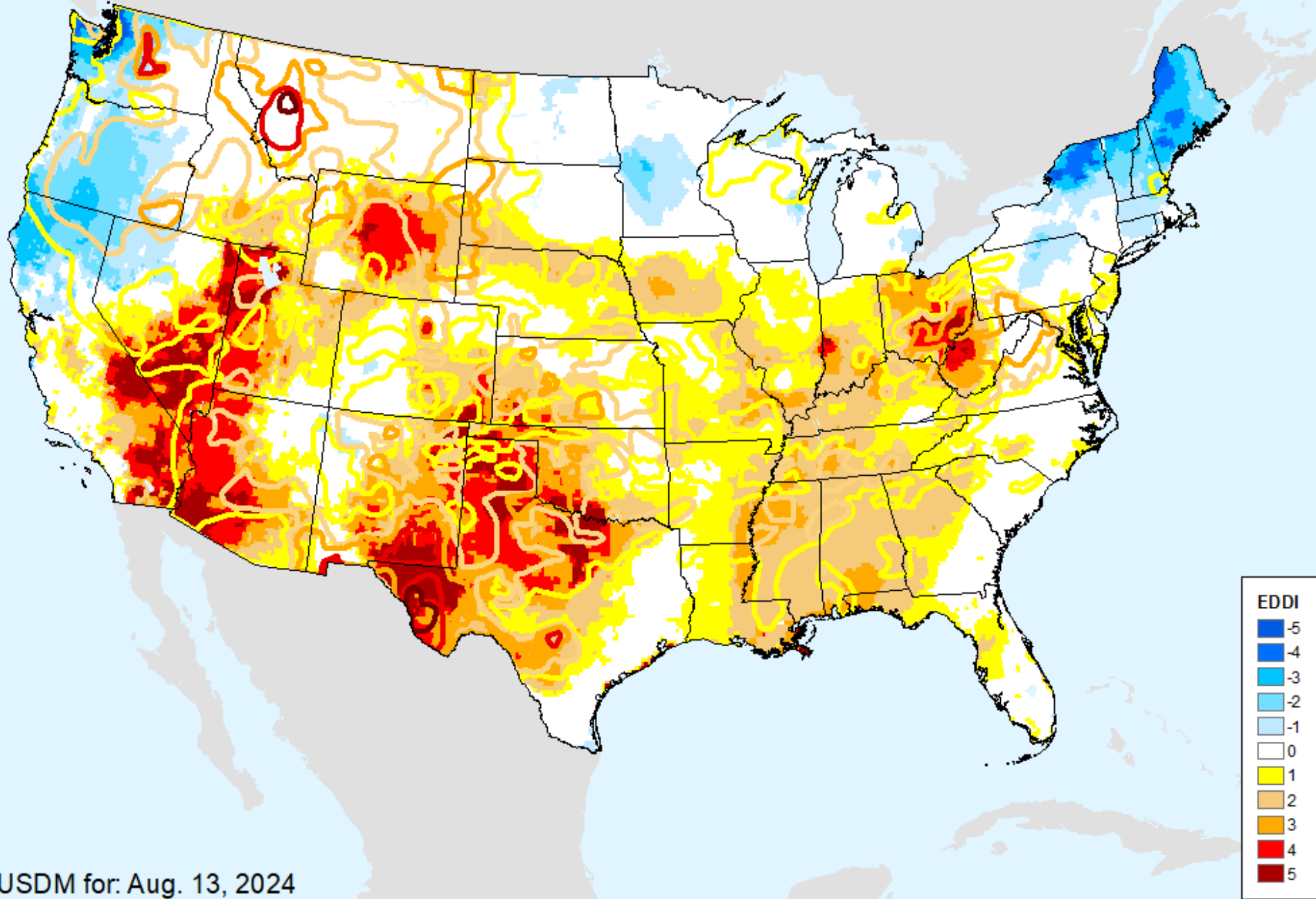
EDDI 1-week

As of: Tuesday, September 3, 2024



EDDI 2-week

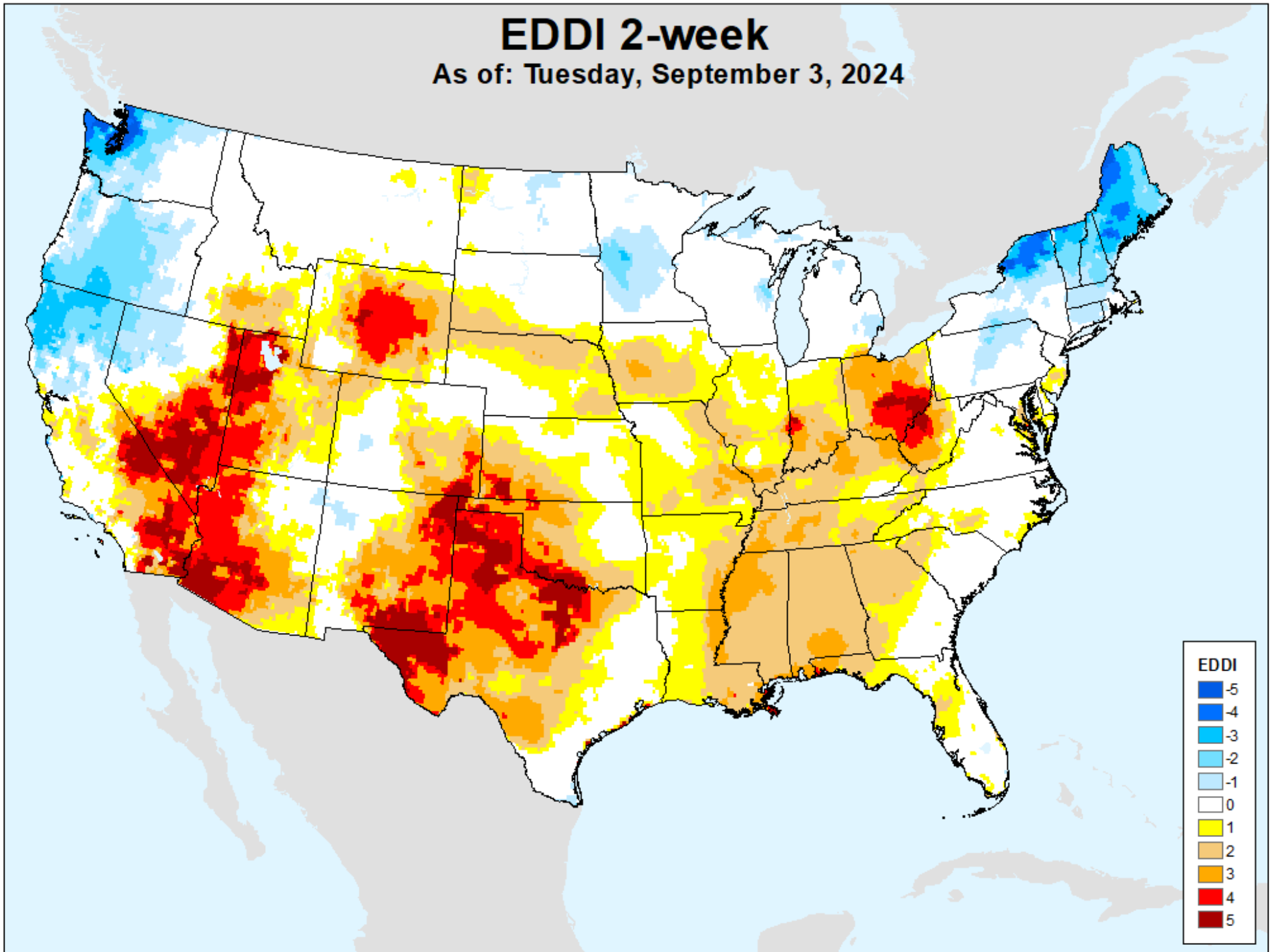
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

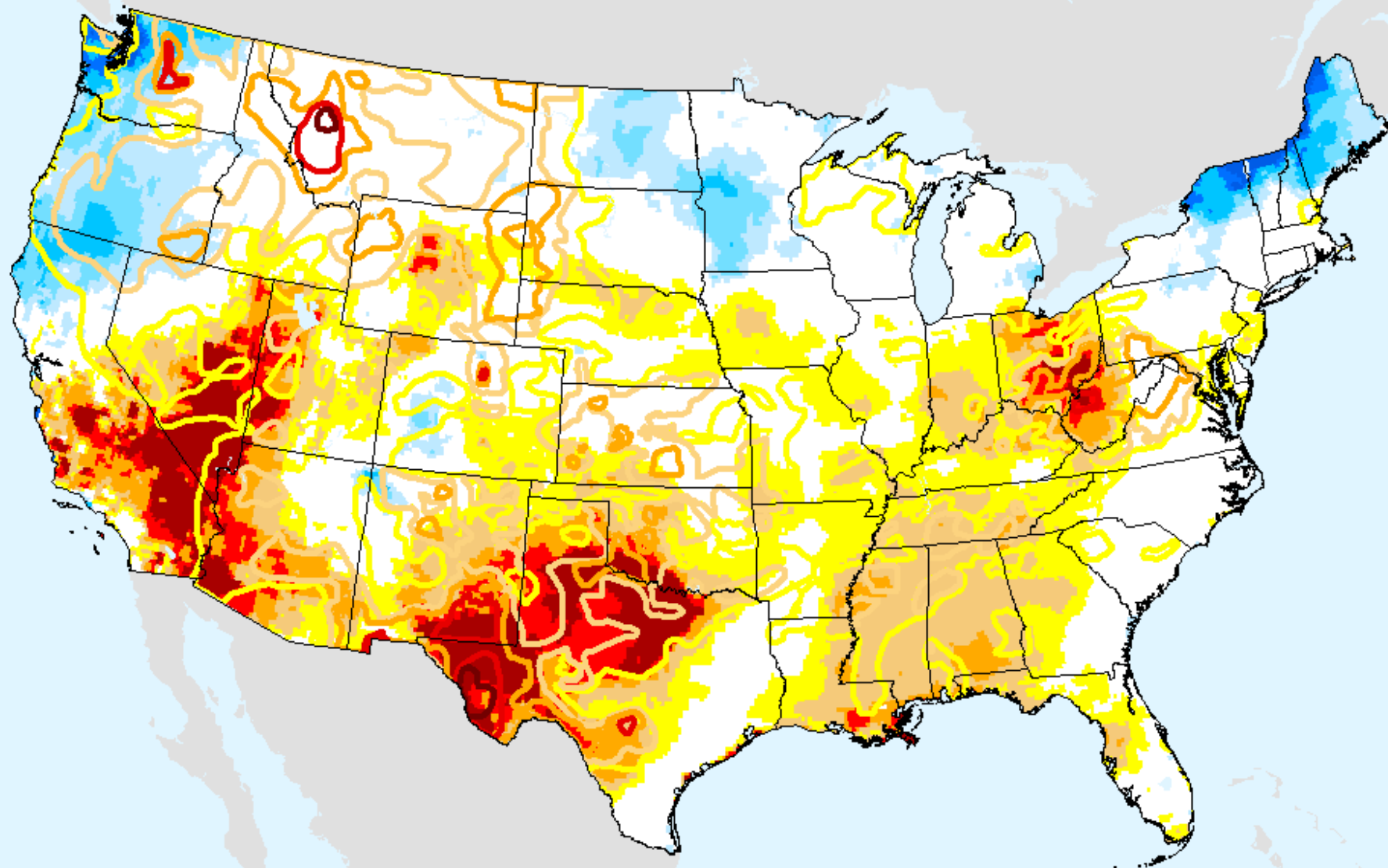
EDDI 2-week

As of: Tuesday, September 3, 2024



EDDI 3-week

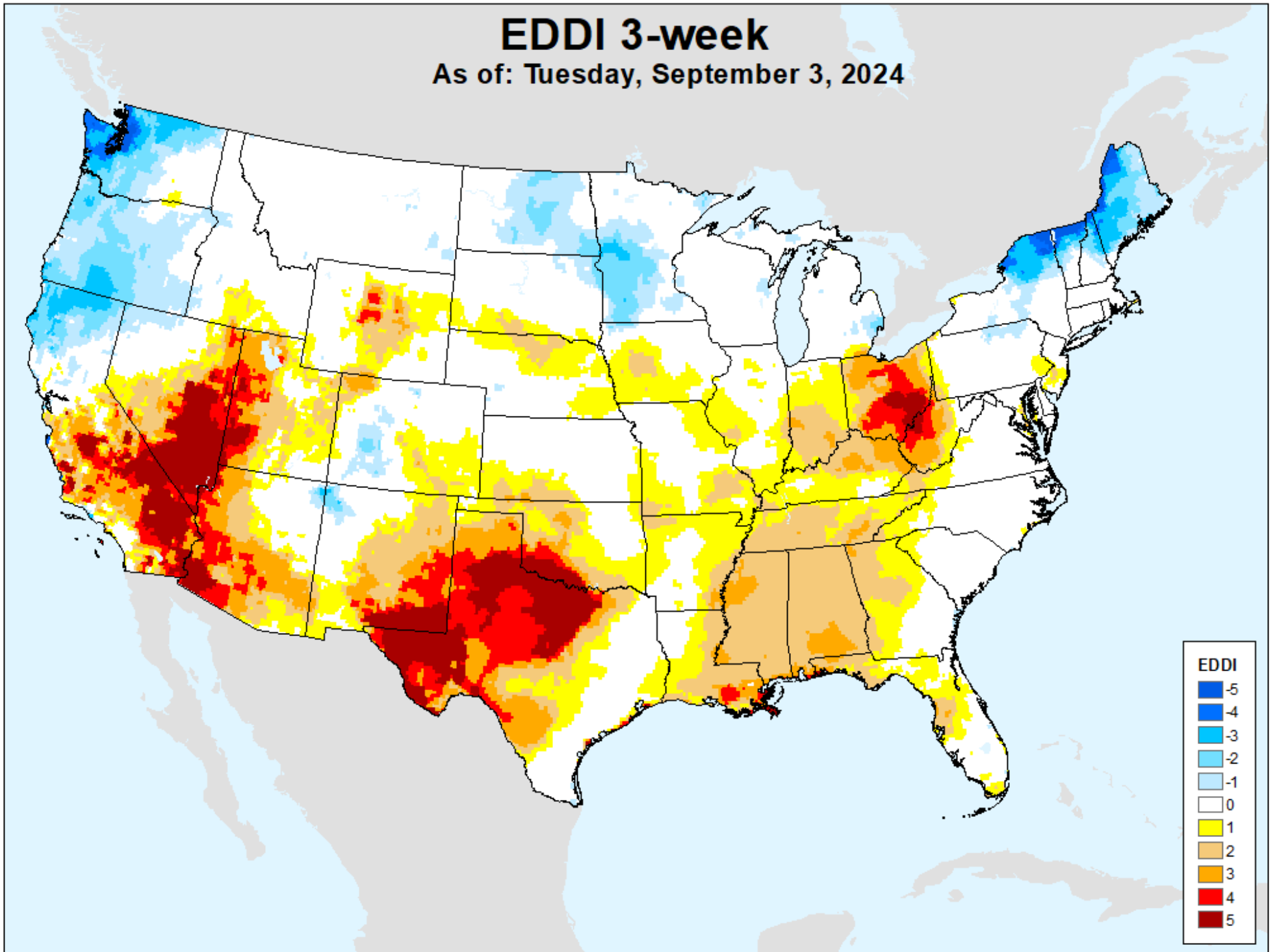
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

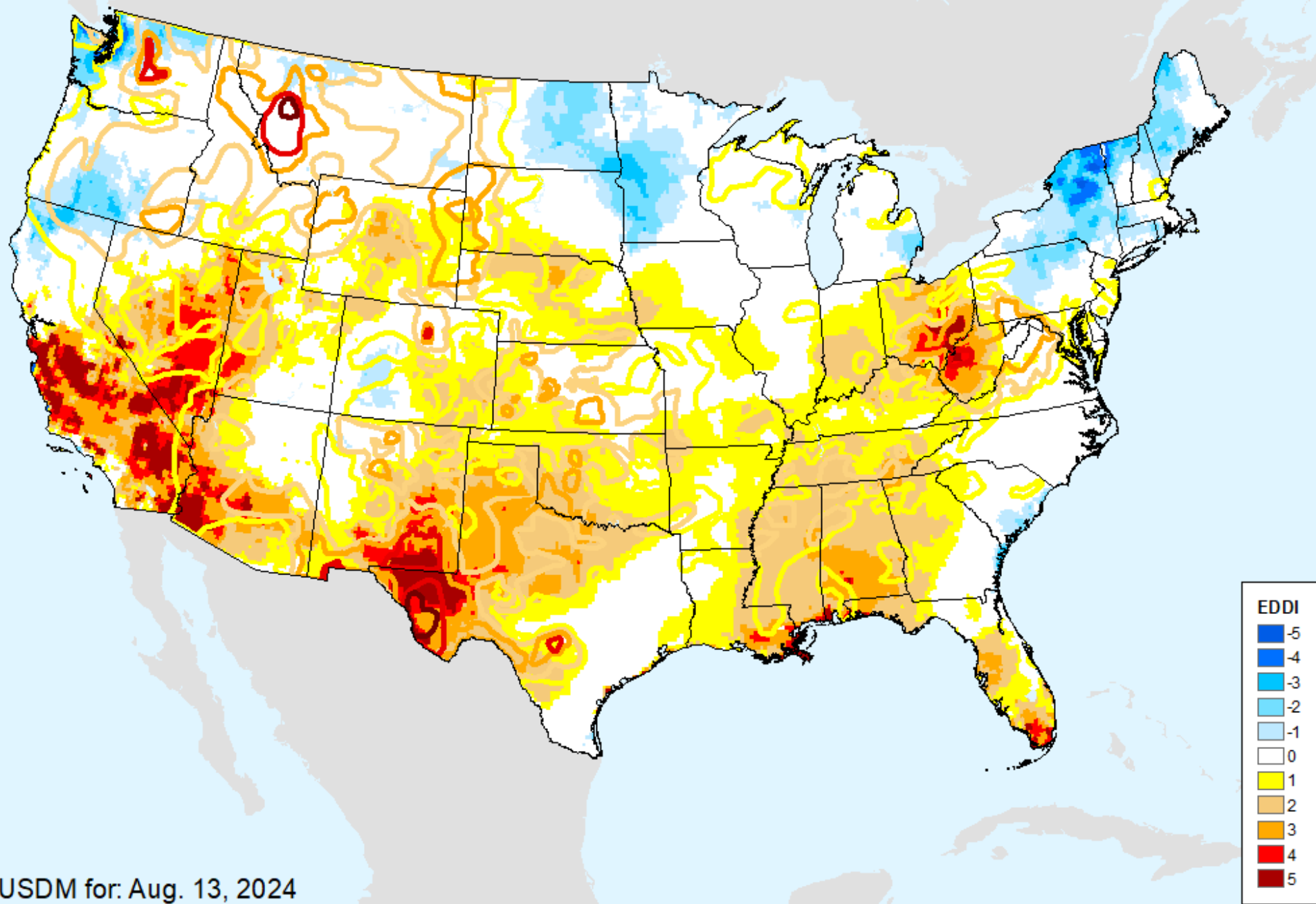
EDDI 3-week

As of: Tuesday, September 3, 2024



EDDI 4-week

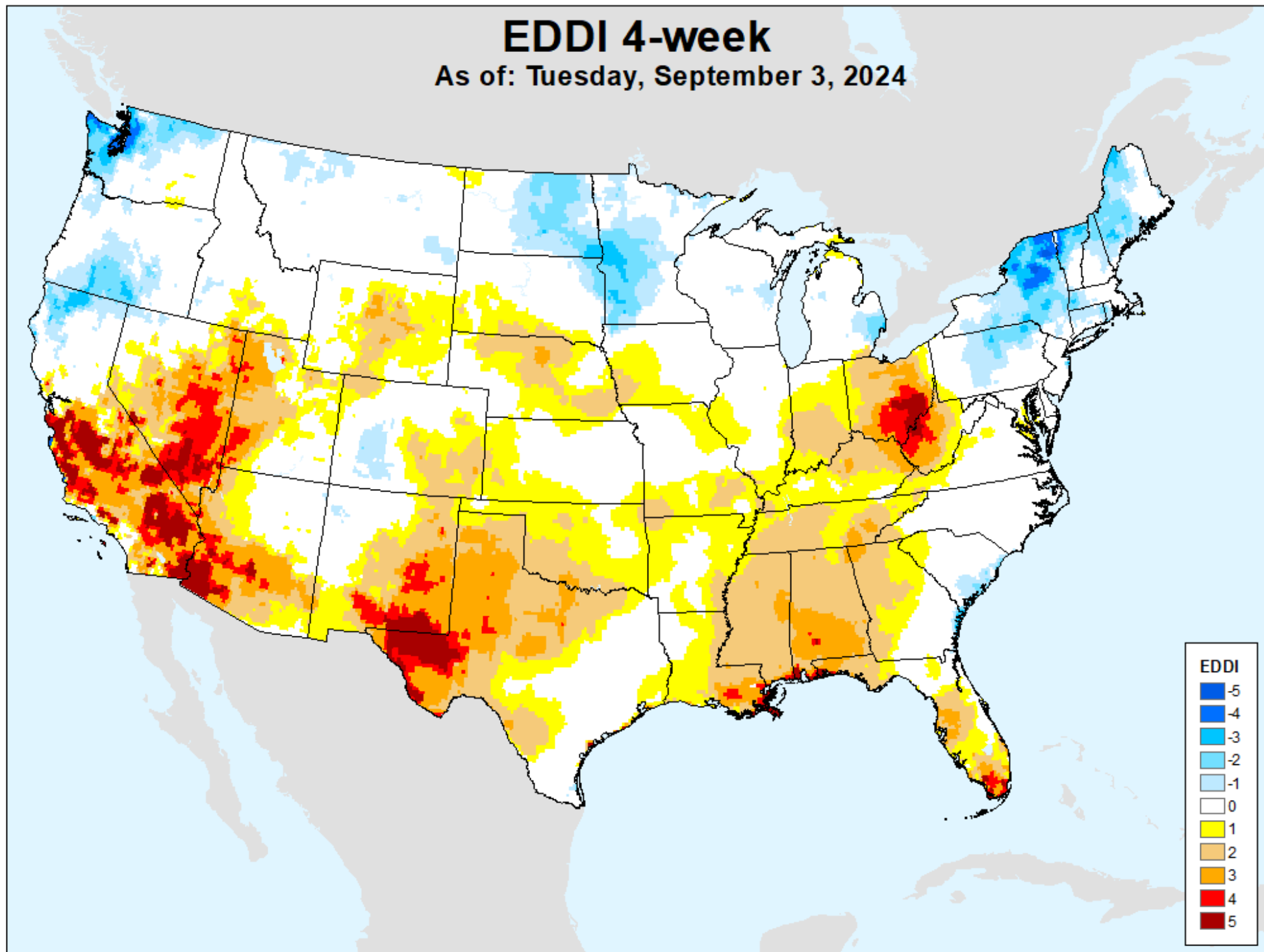
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

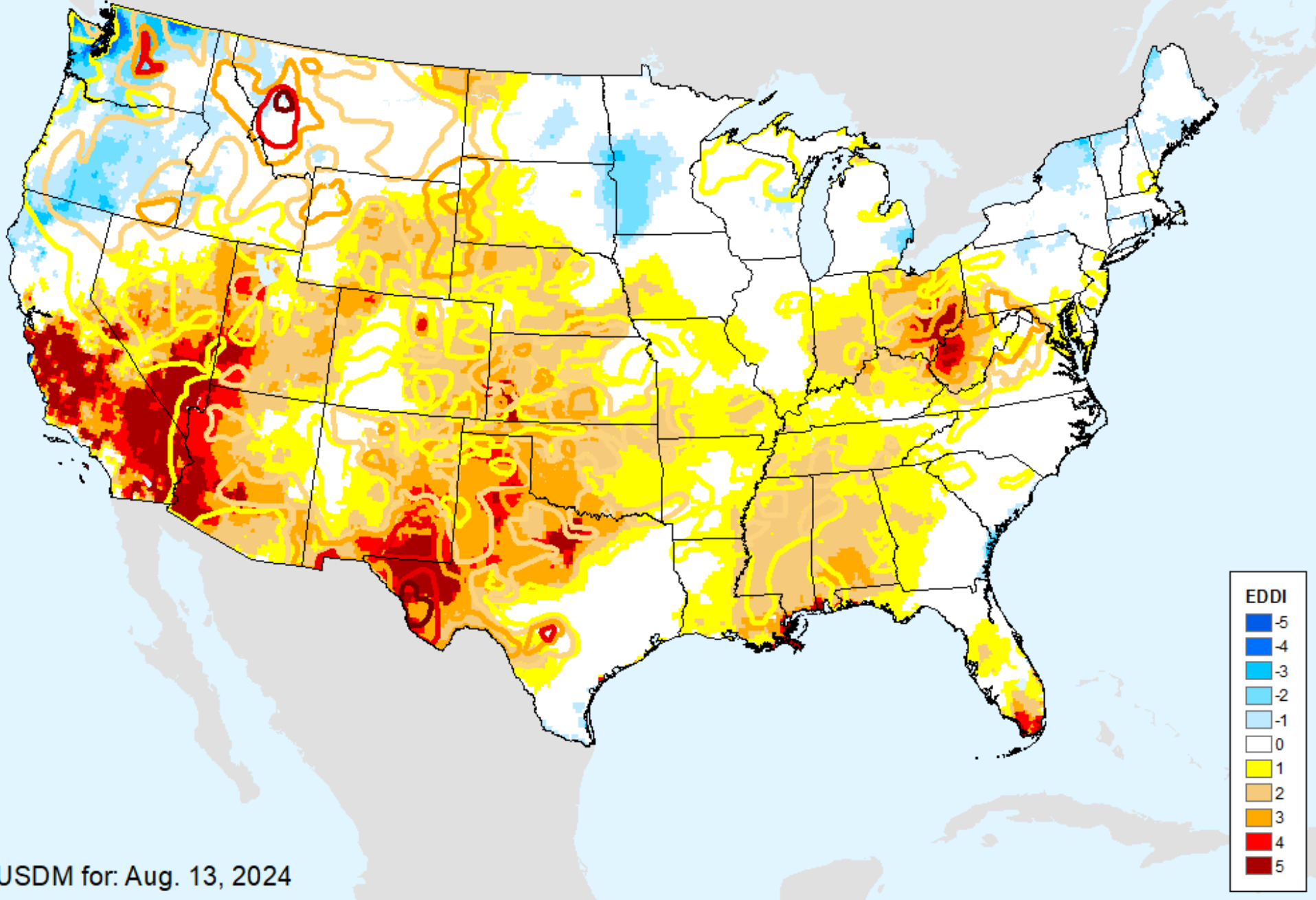
EDDI 4-week

As of: Tuesday, September 3, 2024



EDDI 5-week

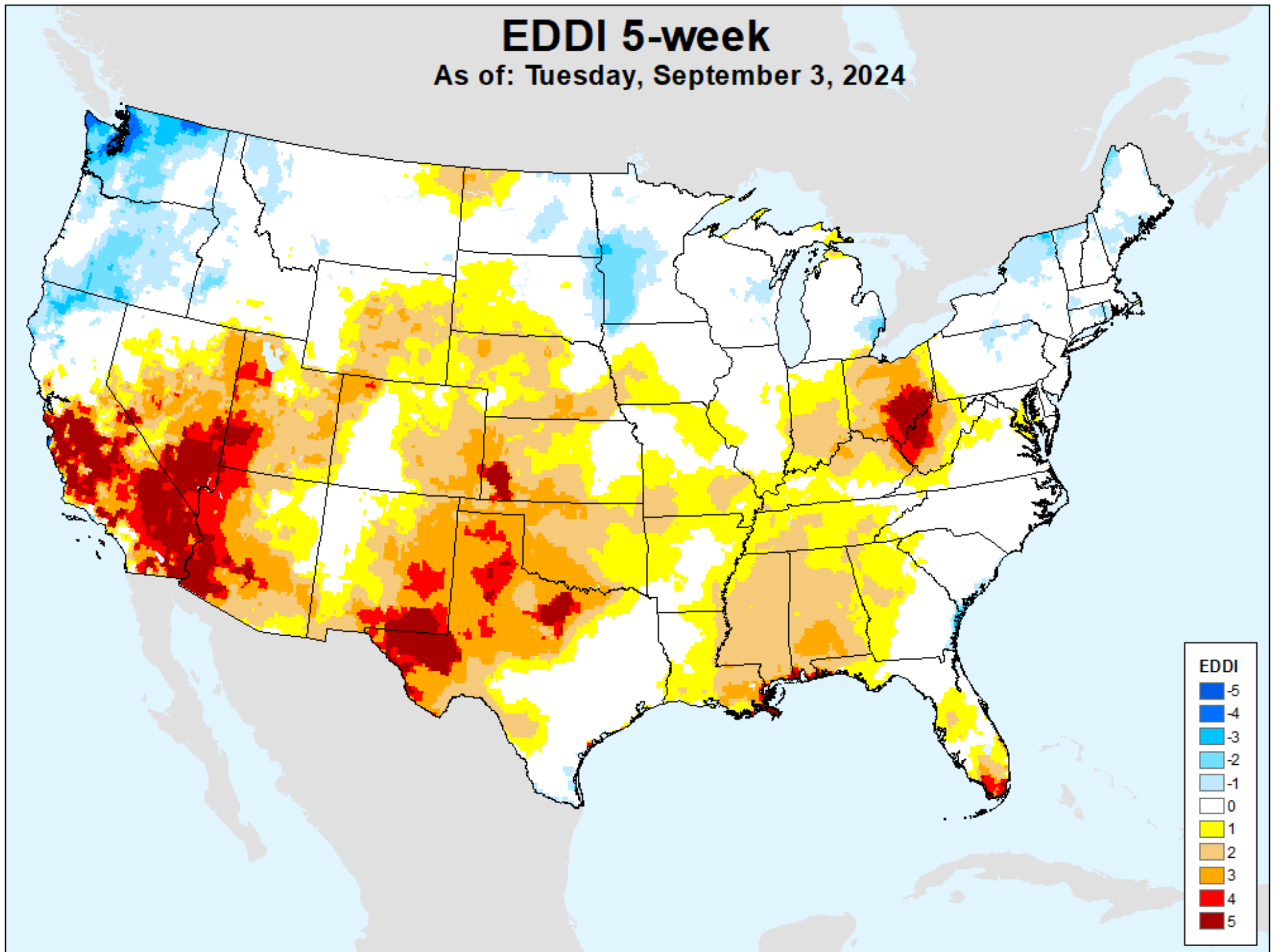
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

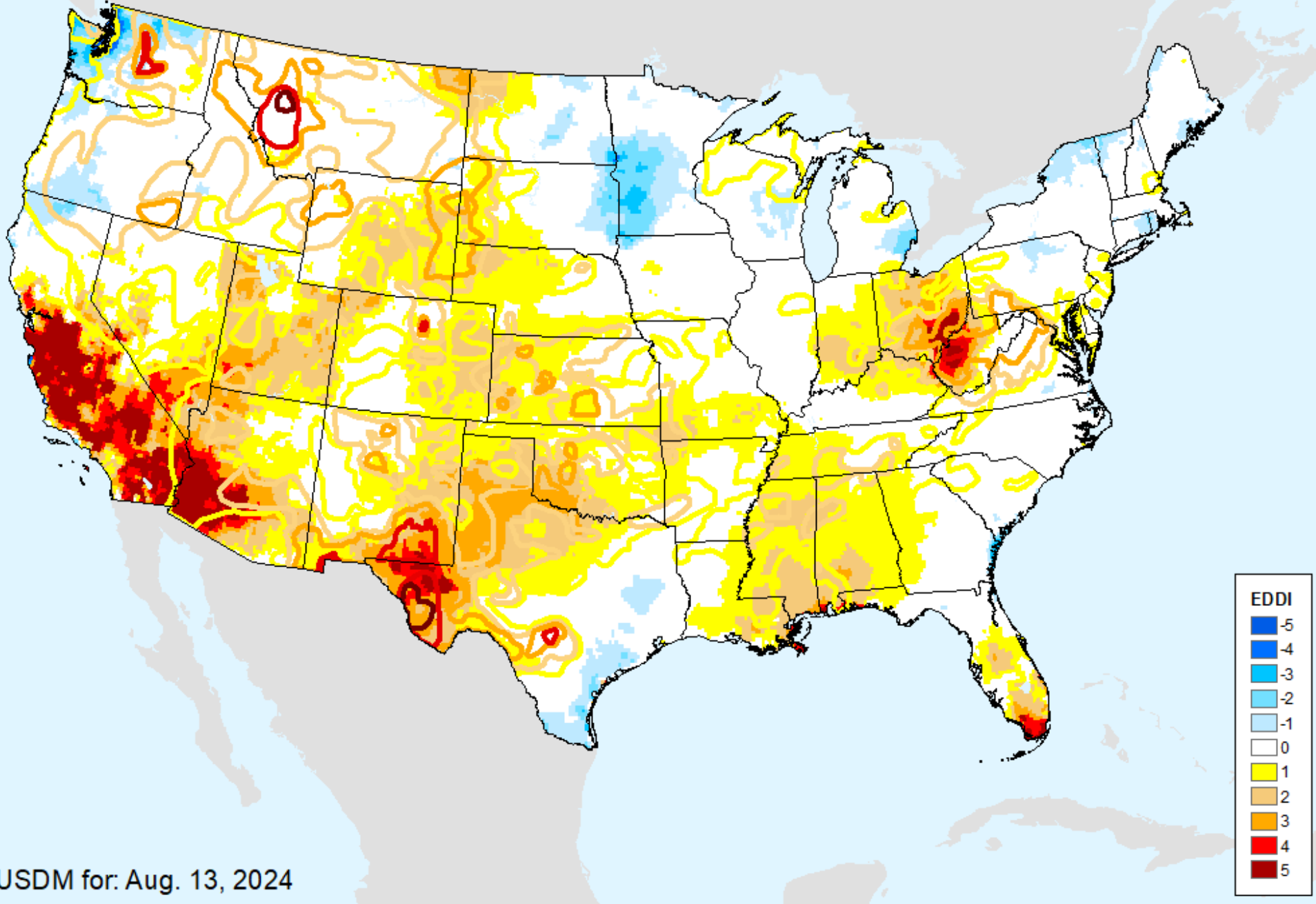
EDDI 5-week

As of: Tuesday, September 3, 2024



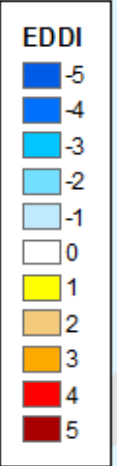
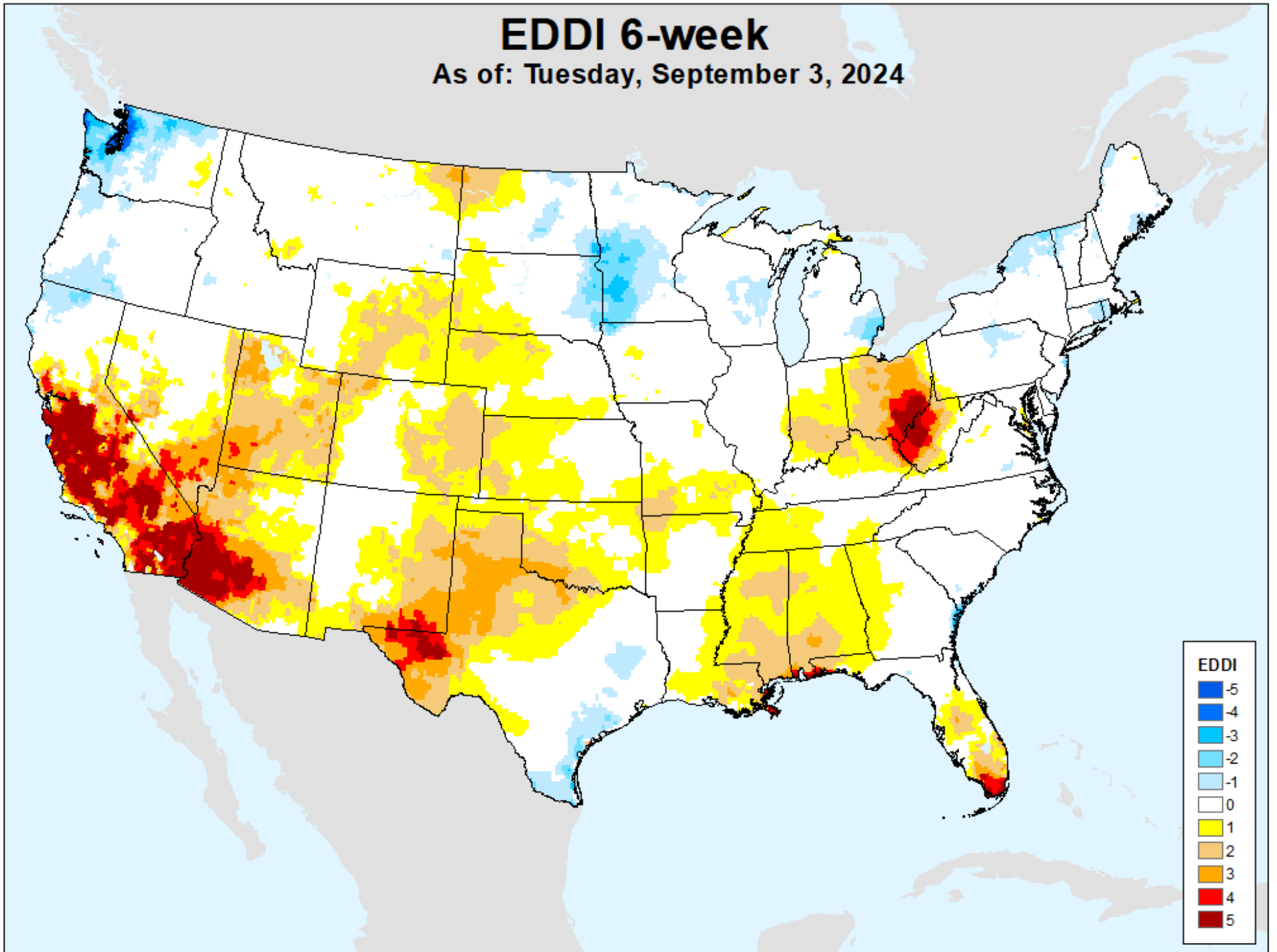
EDDI 6-week

As of: Tuesday, September 3, 2024



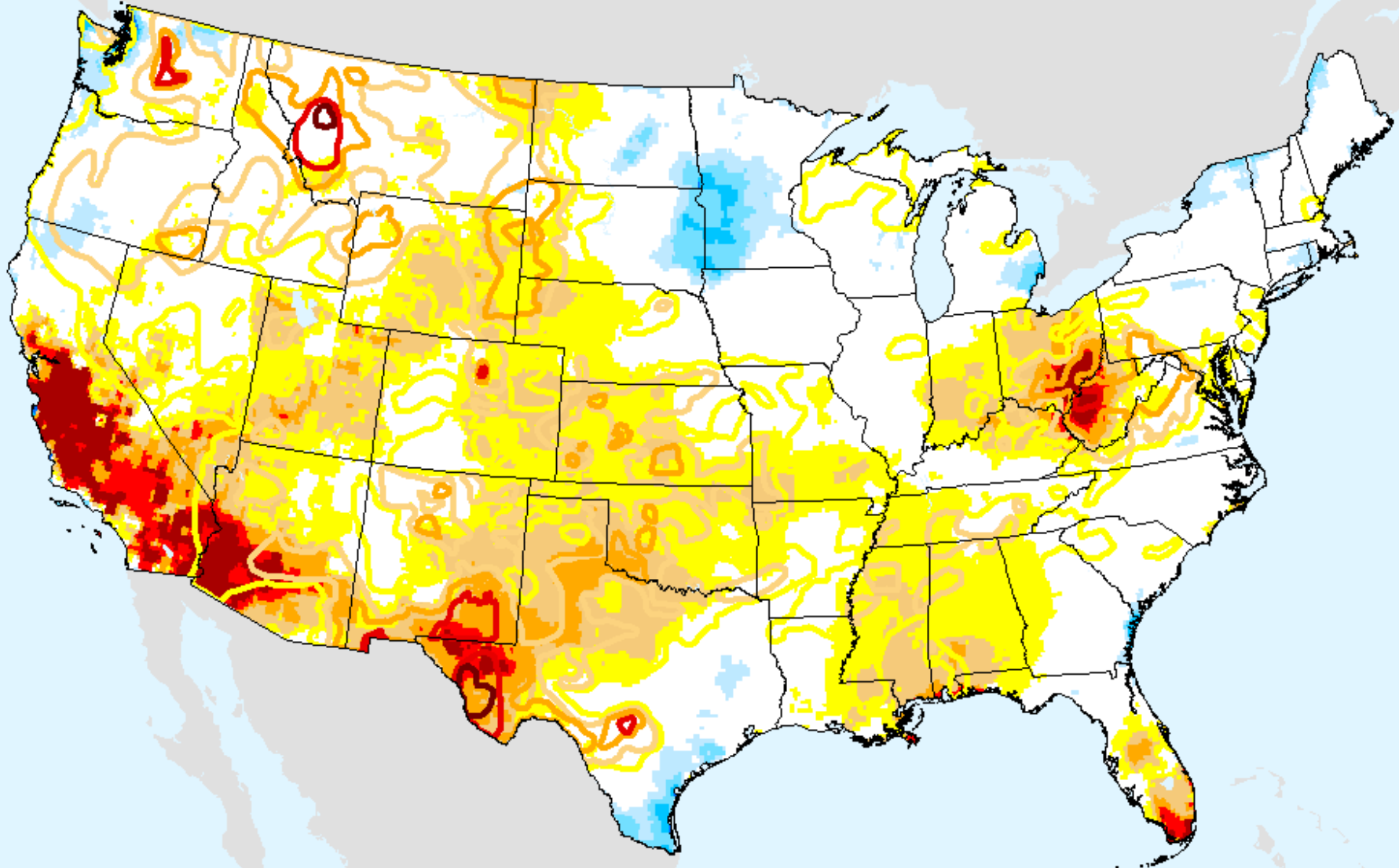
EDDI 6-week

As of: Tuesday, September 3, 2024



EDDI 7-week

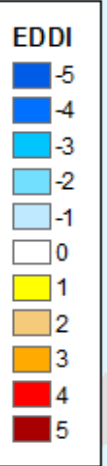
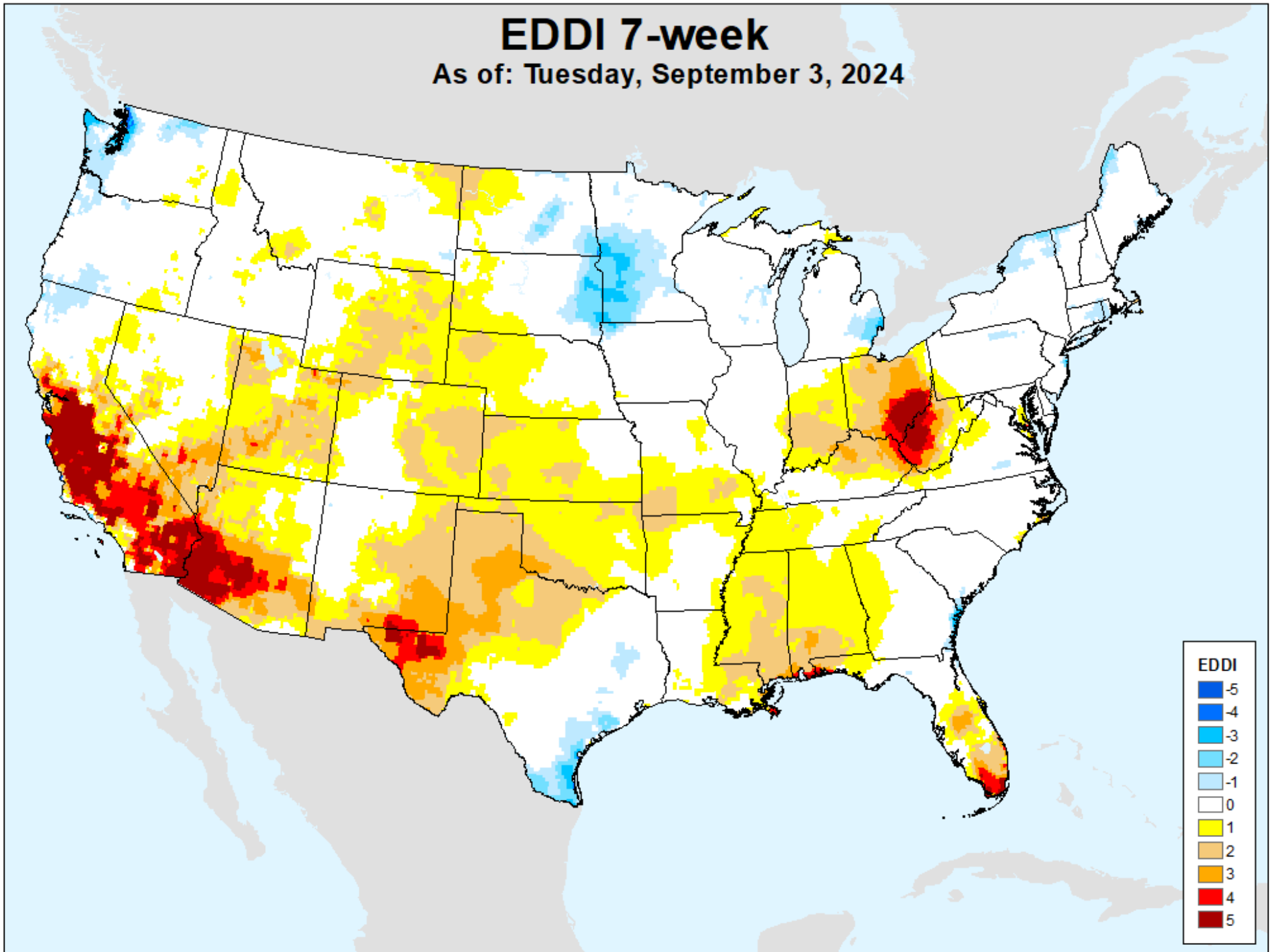
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

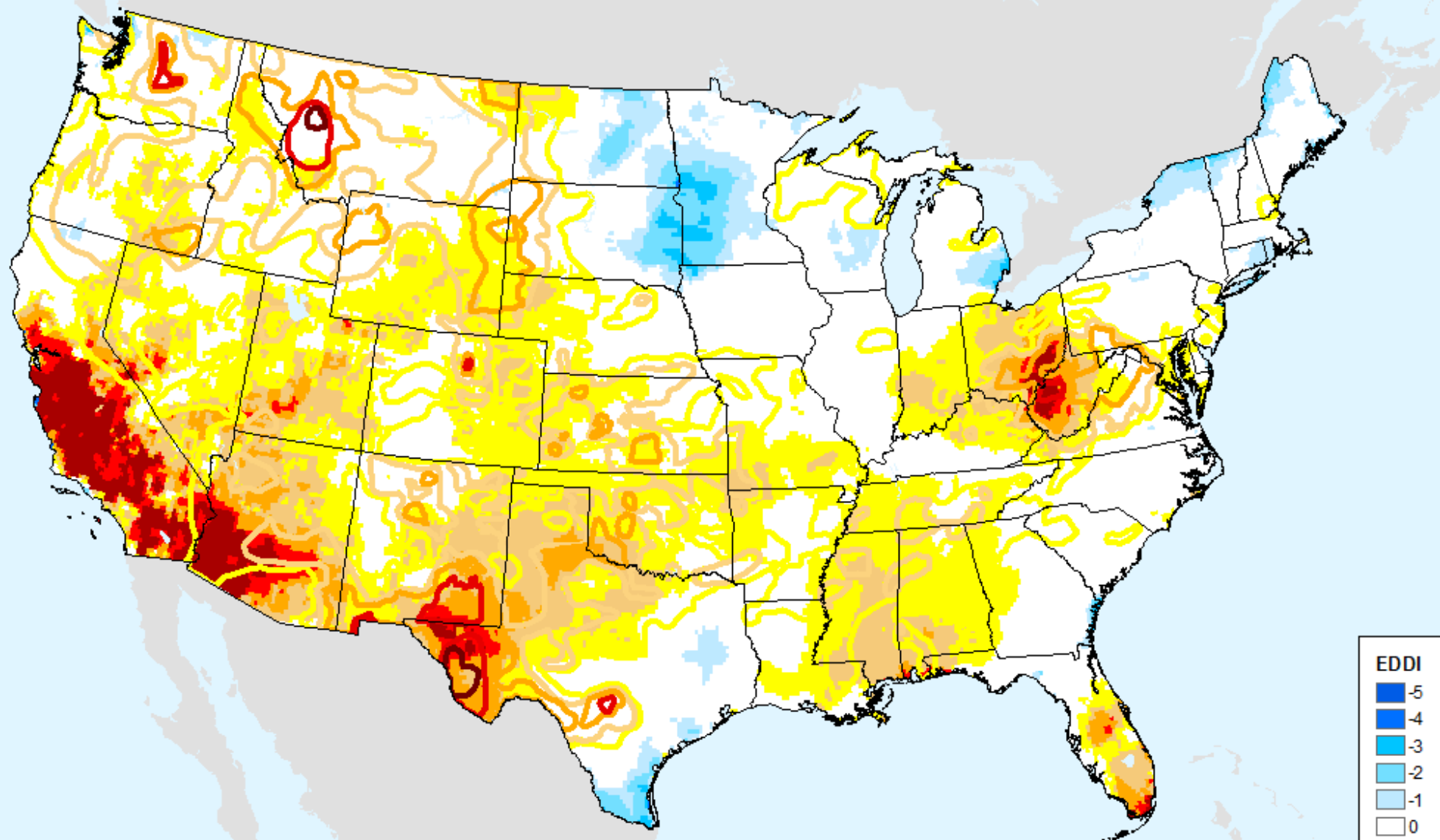
EDDI 7-week

As of: Tuesday, September 3, 2024



EDDI 8-week

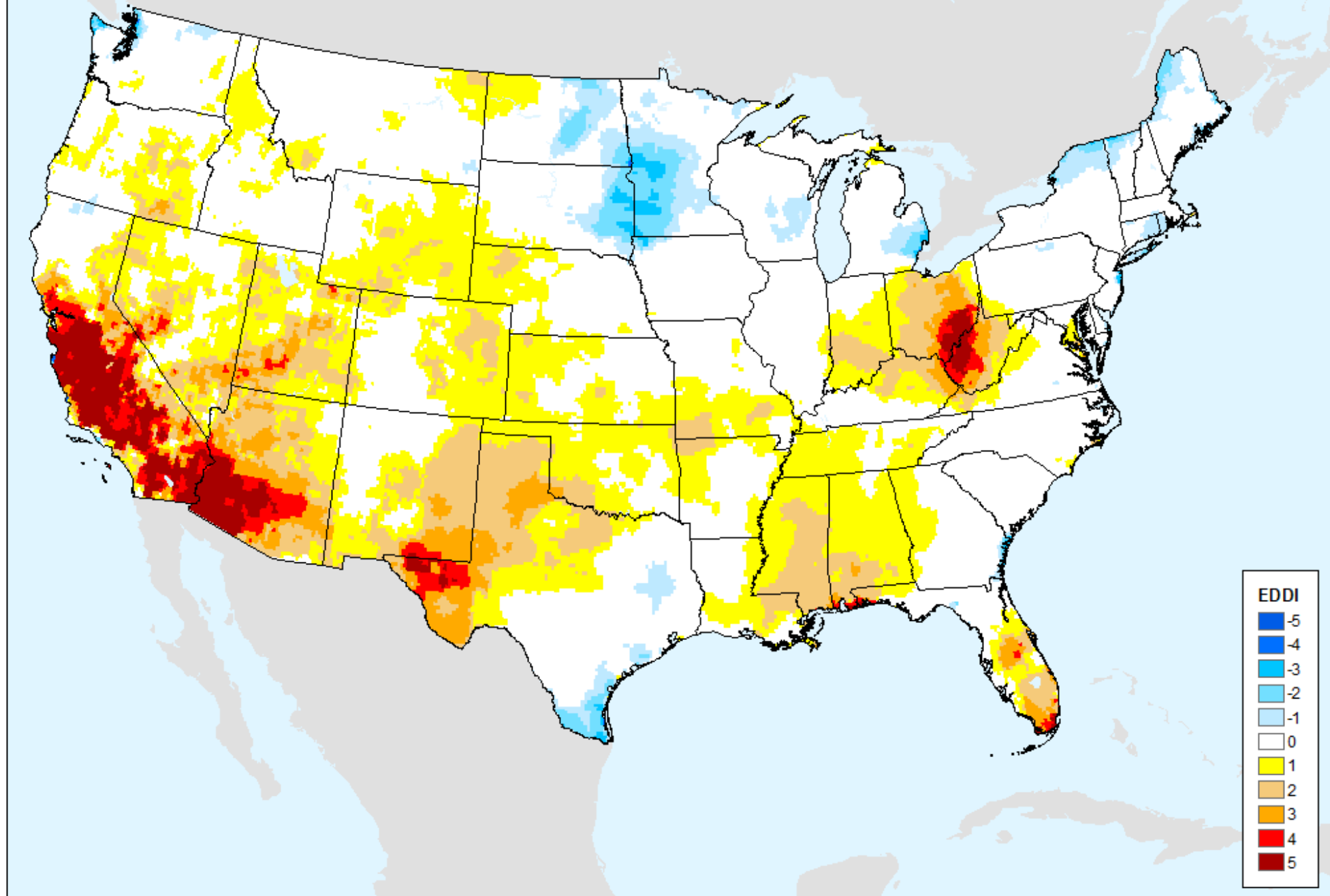
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

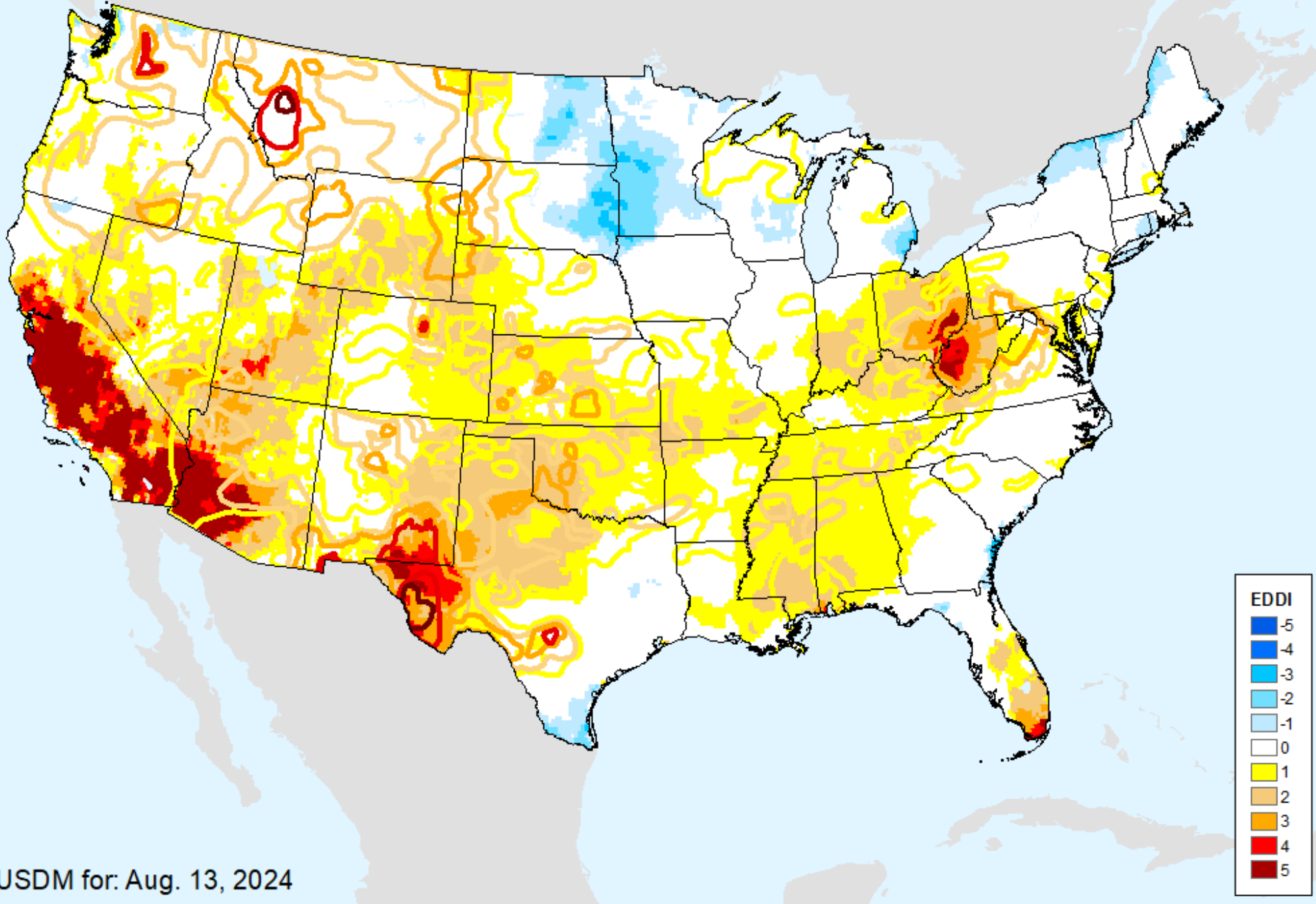
EDDI 8-week

As of: Tuesday, September 3, 2024



EDDI 9-week

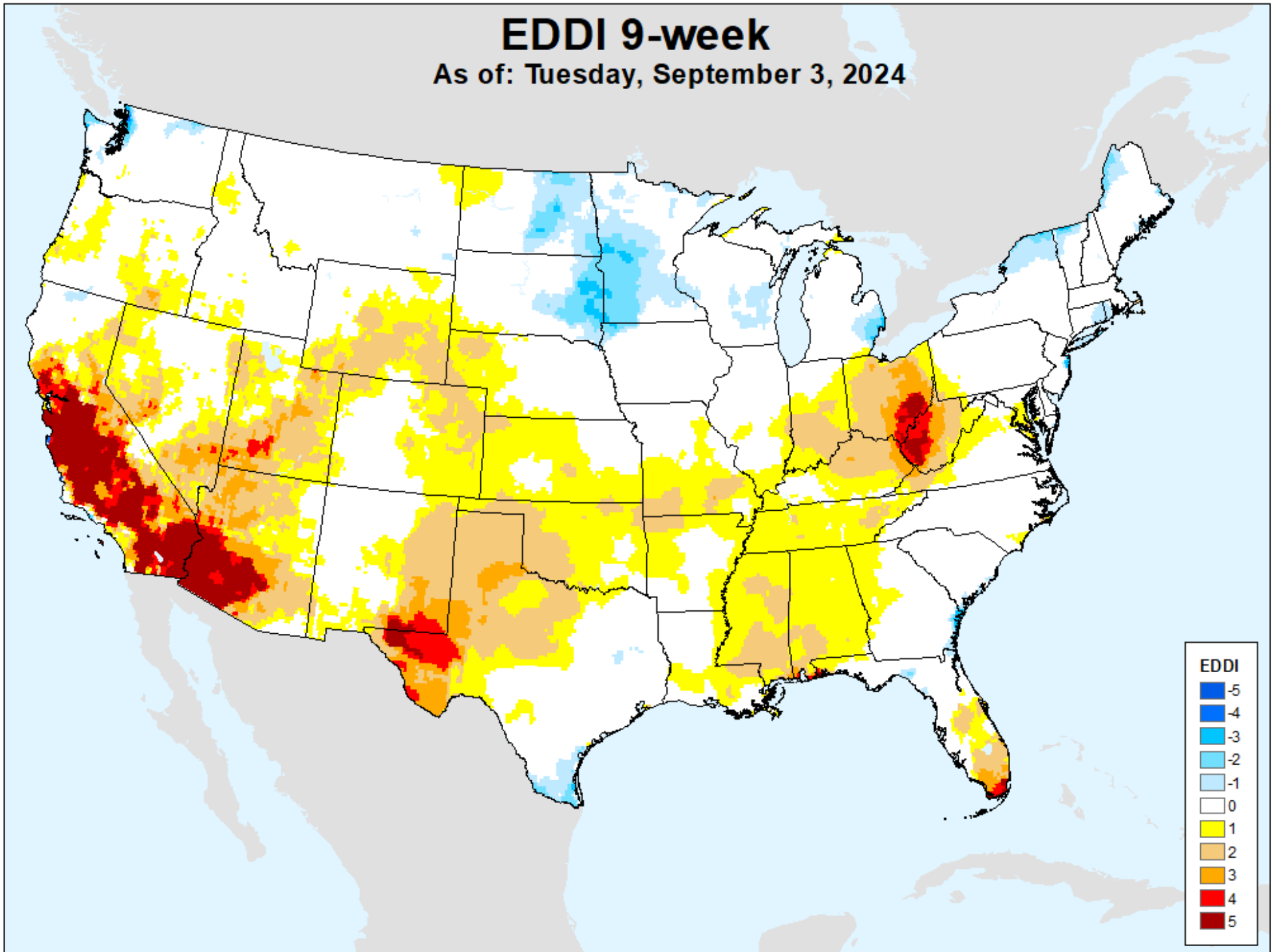
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

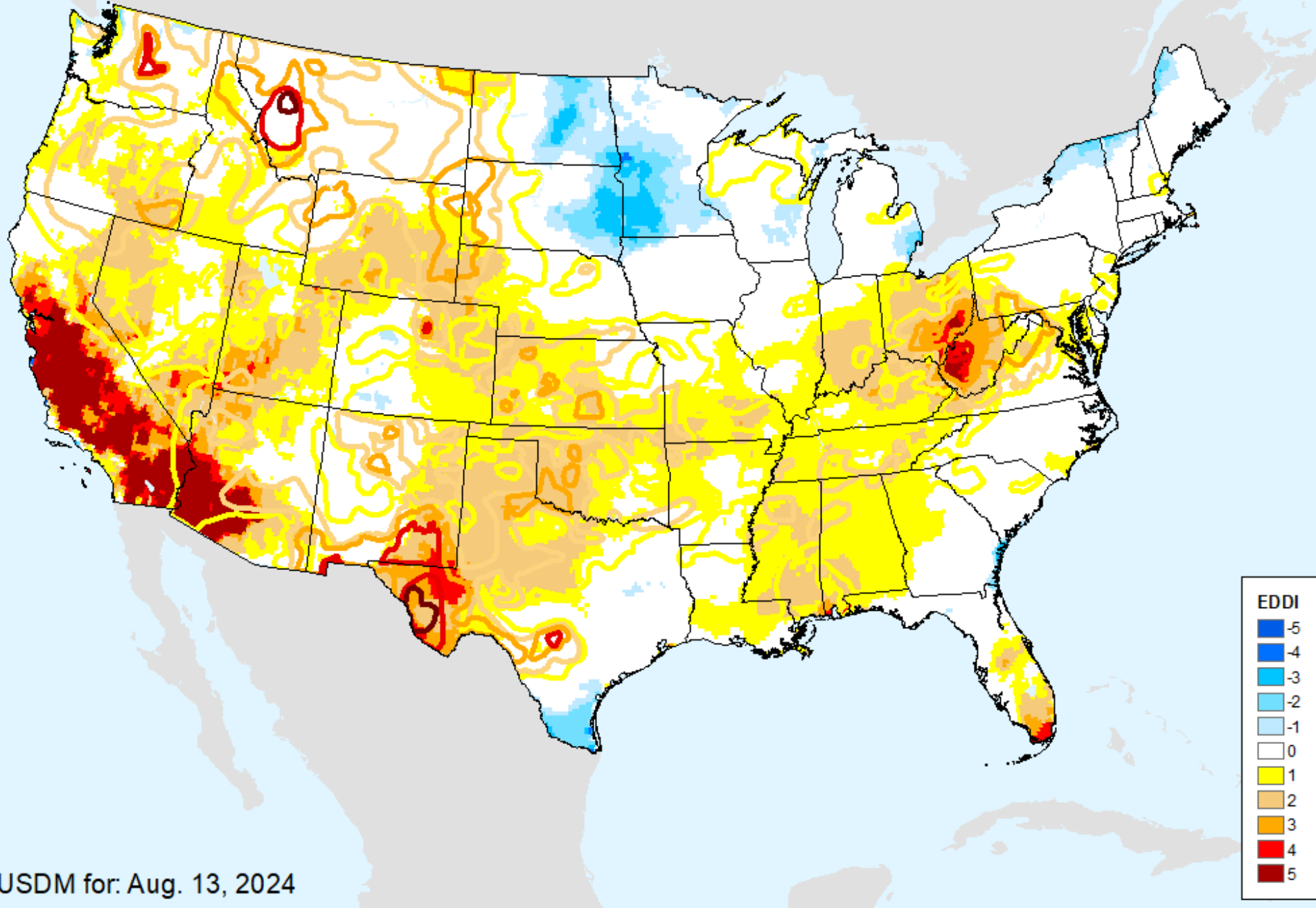
EDDI 9-week

As of: Tuesday, September 3, 2024



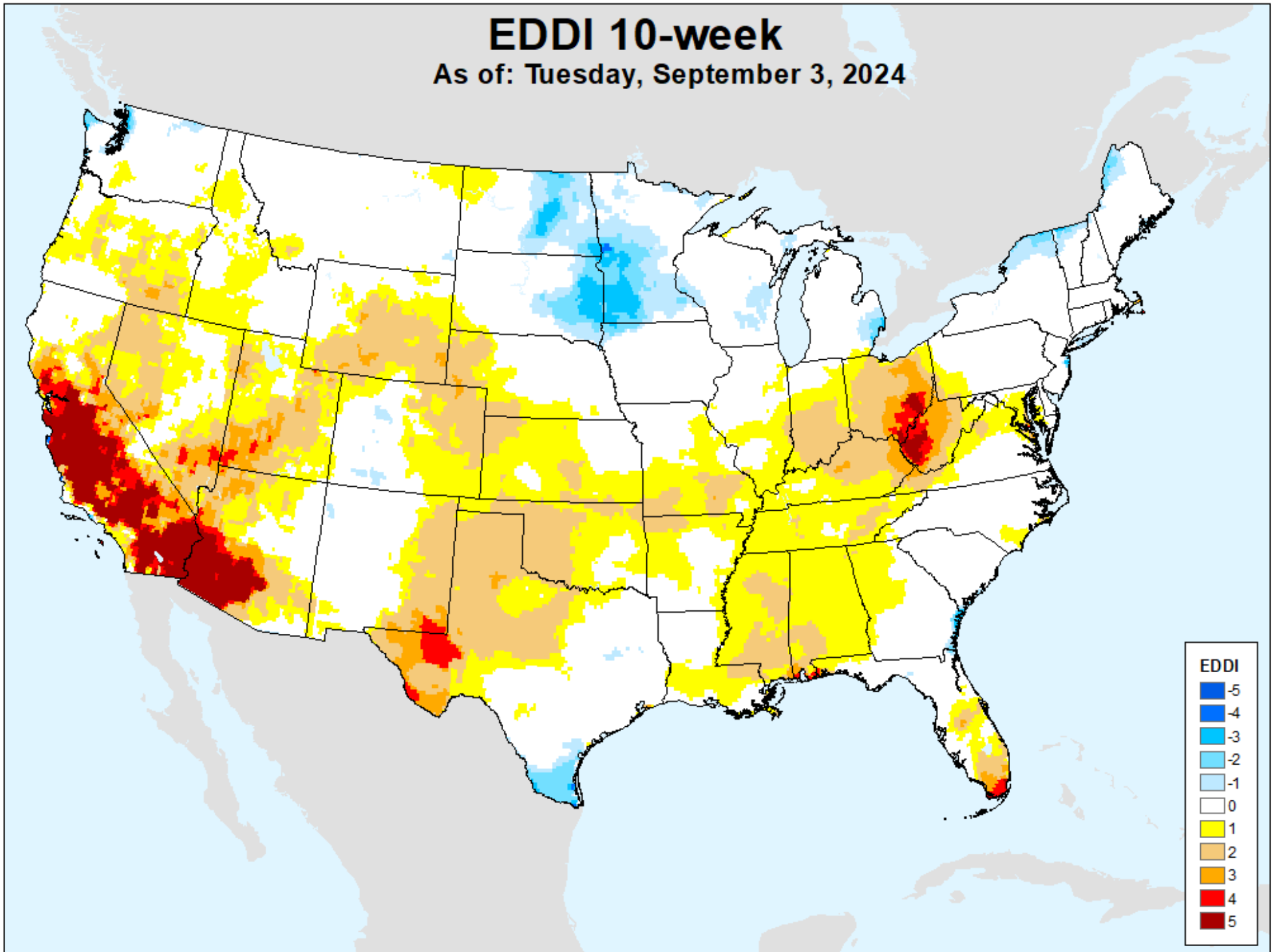
EDDI 10-week

As of: Tuesday, September 3, 2024



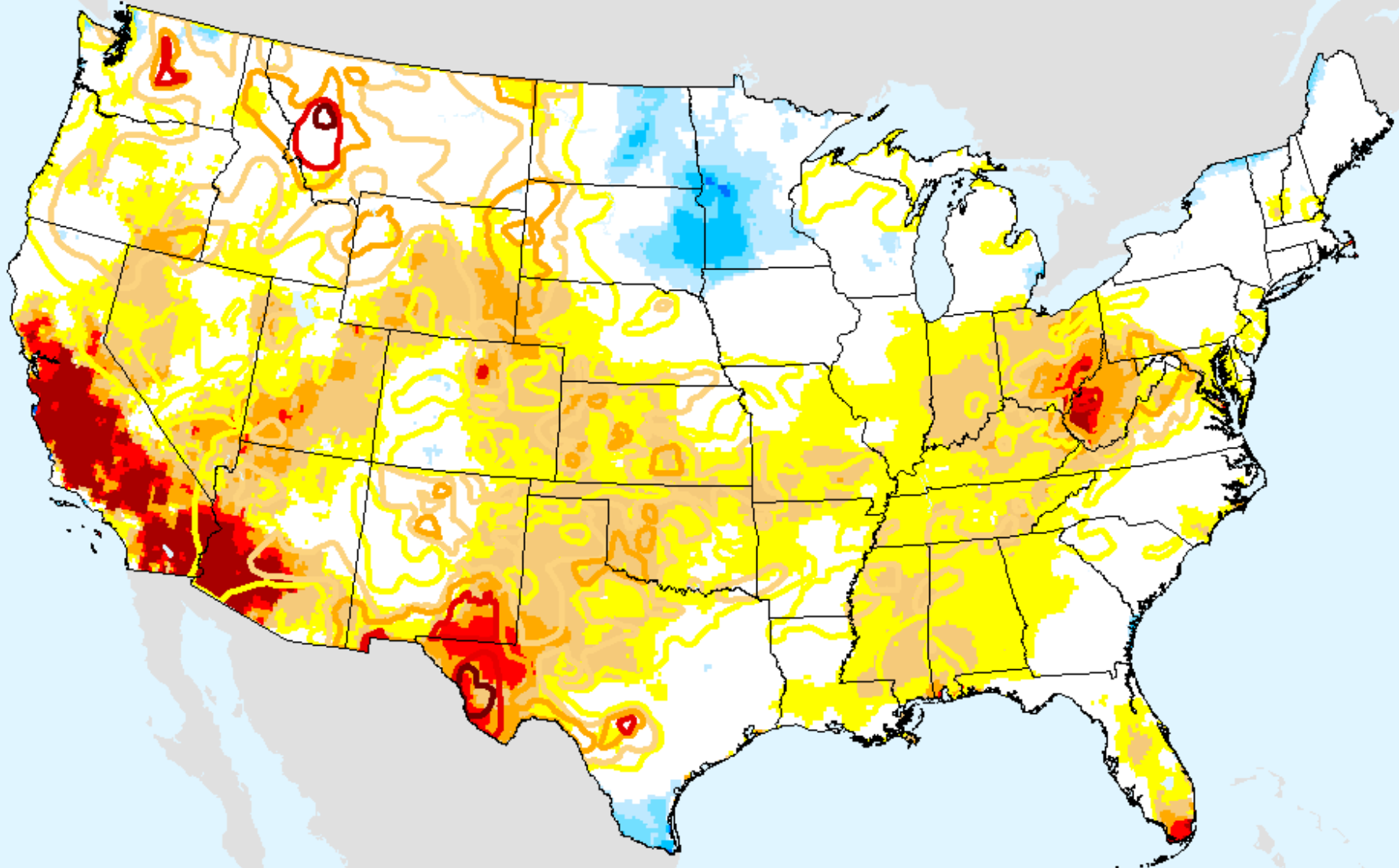
EDDI 10-week

As of: Tuesday, September 3, 2024



EDDI 11-week

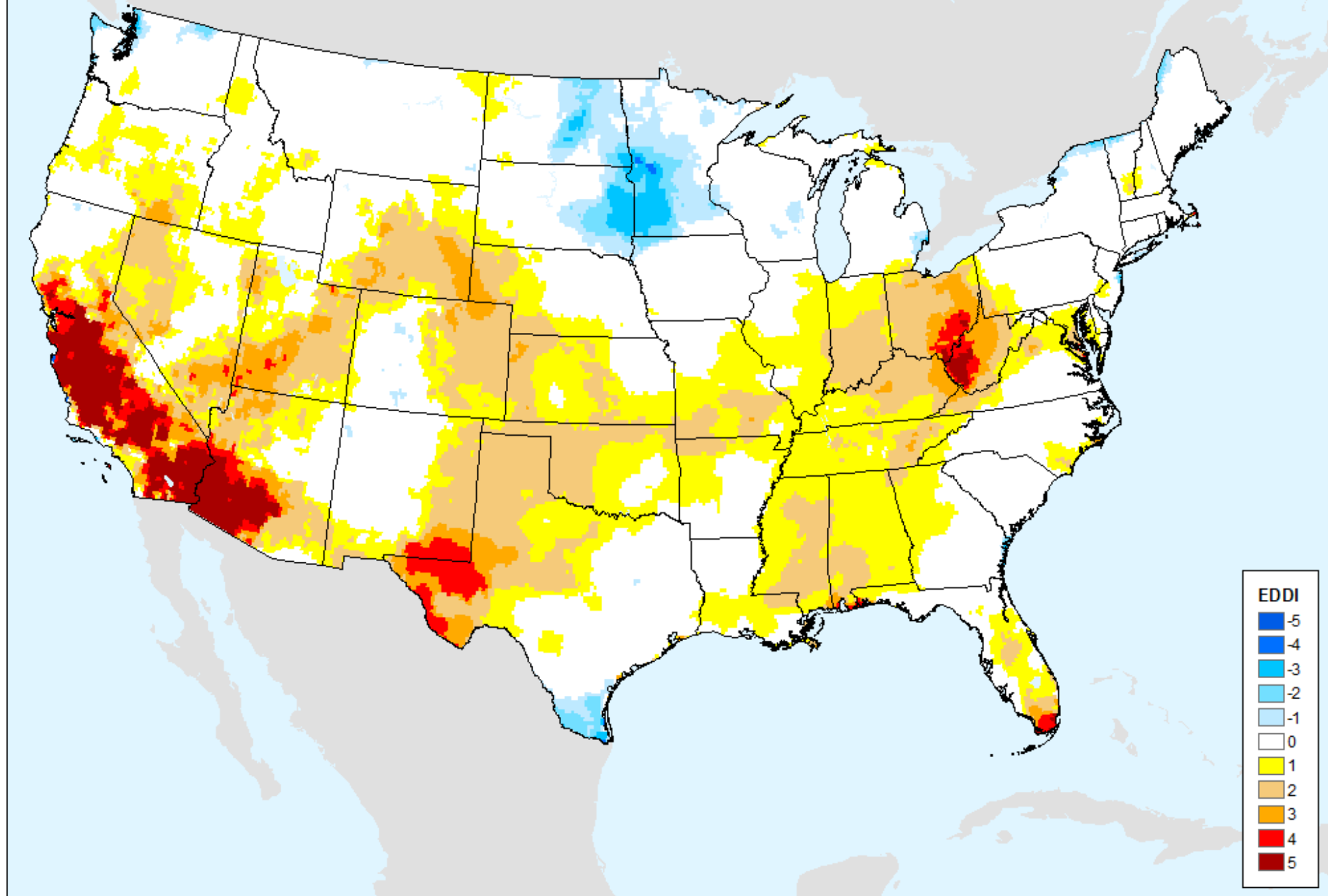
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

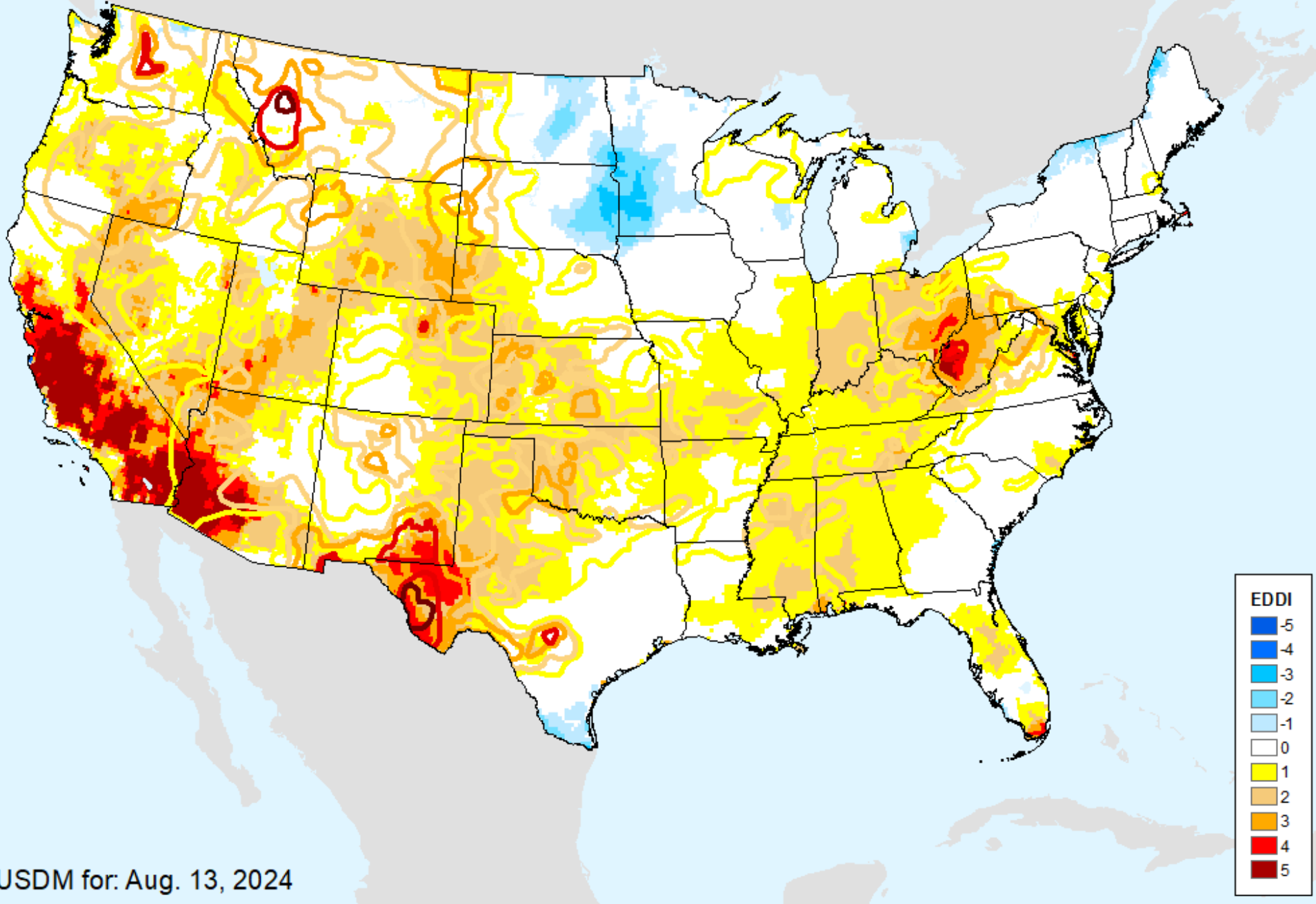
EDDI 11-week

As of: Tuesday, September 3, 2024



EDDI 12-week

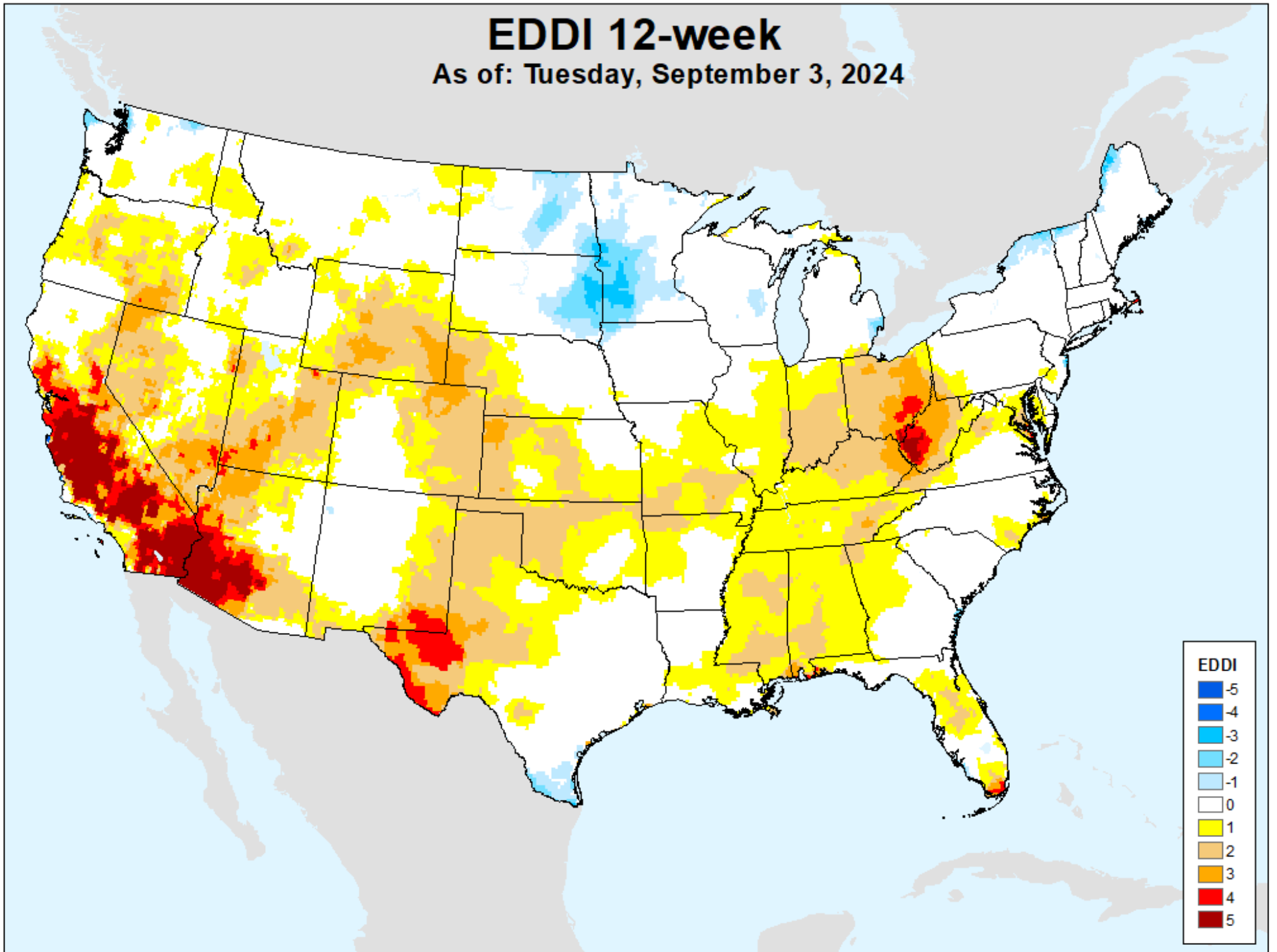
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

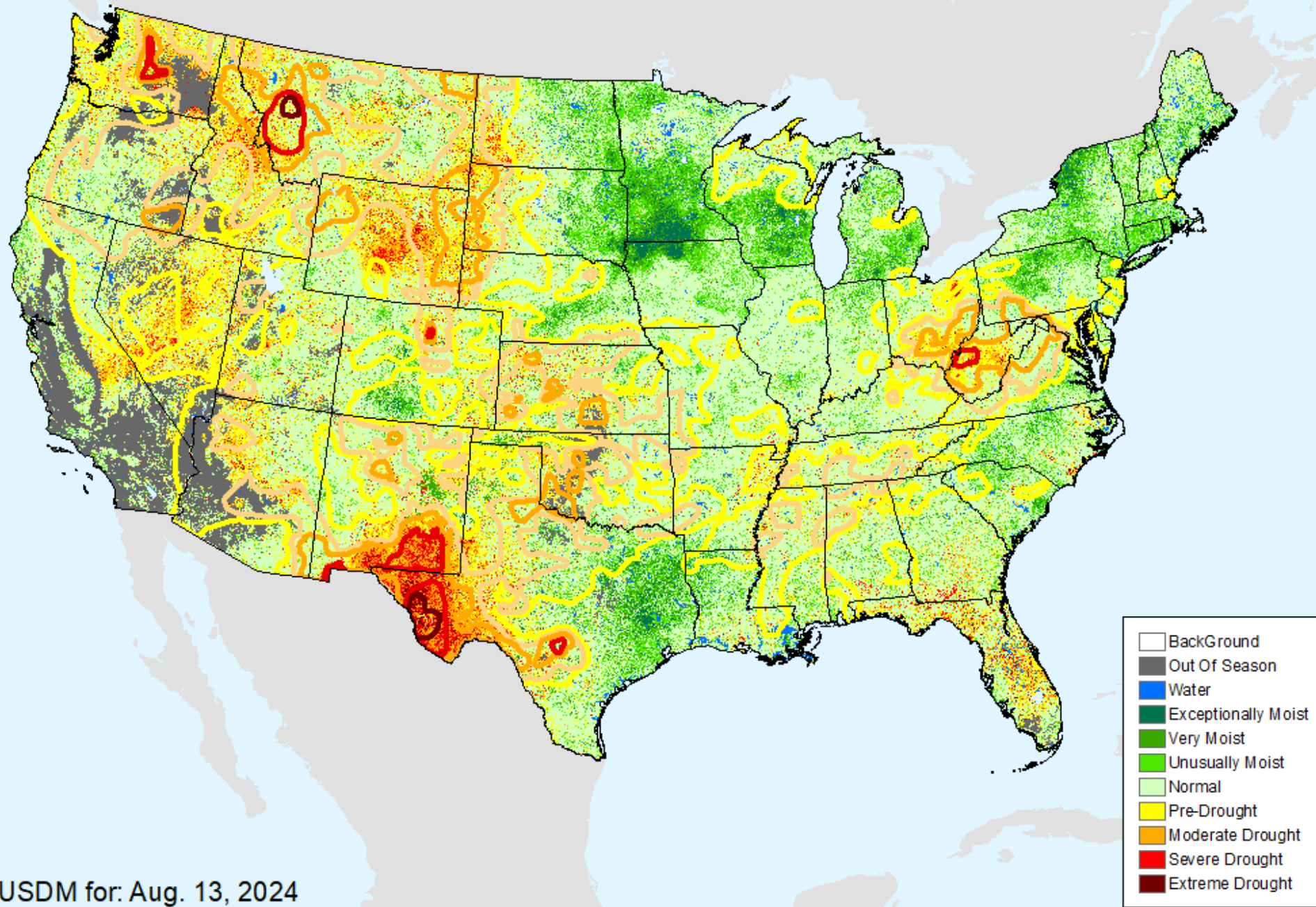
EDDI 12-week

As of: Tuesday, September 3, 2024



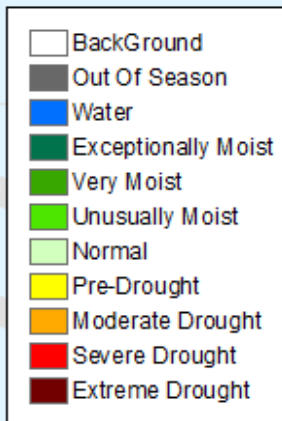
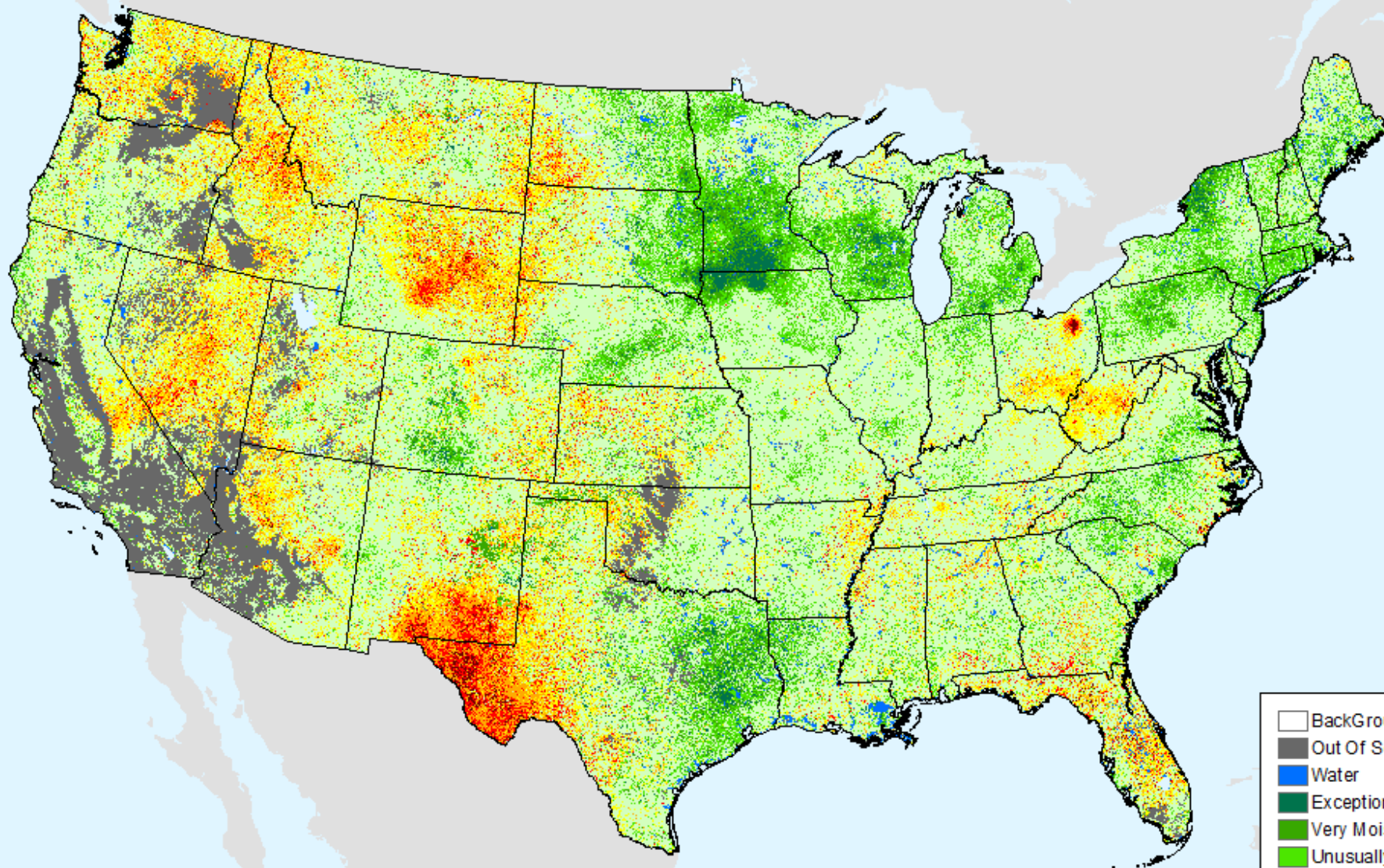
Vegetation Drought Response Index (VegDRI)

As of: Tuesday, September 3, 2024



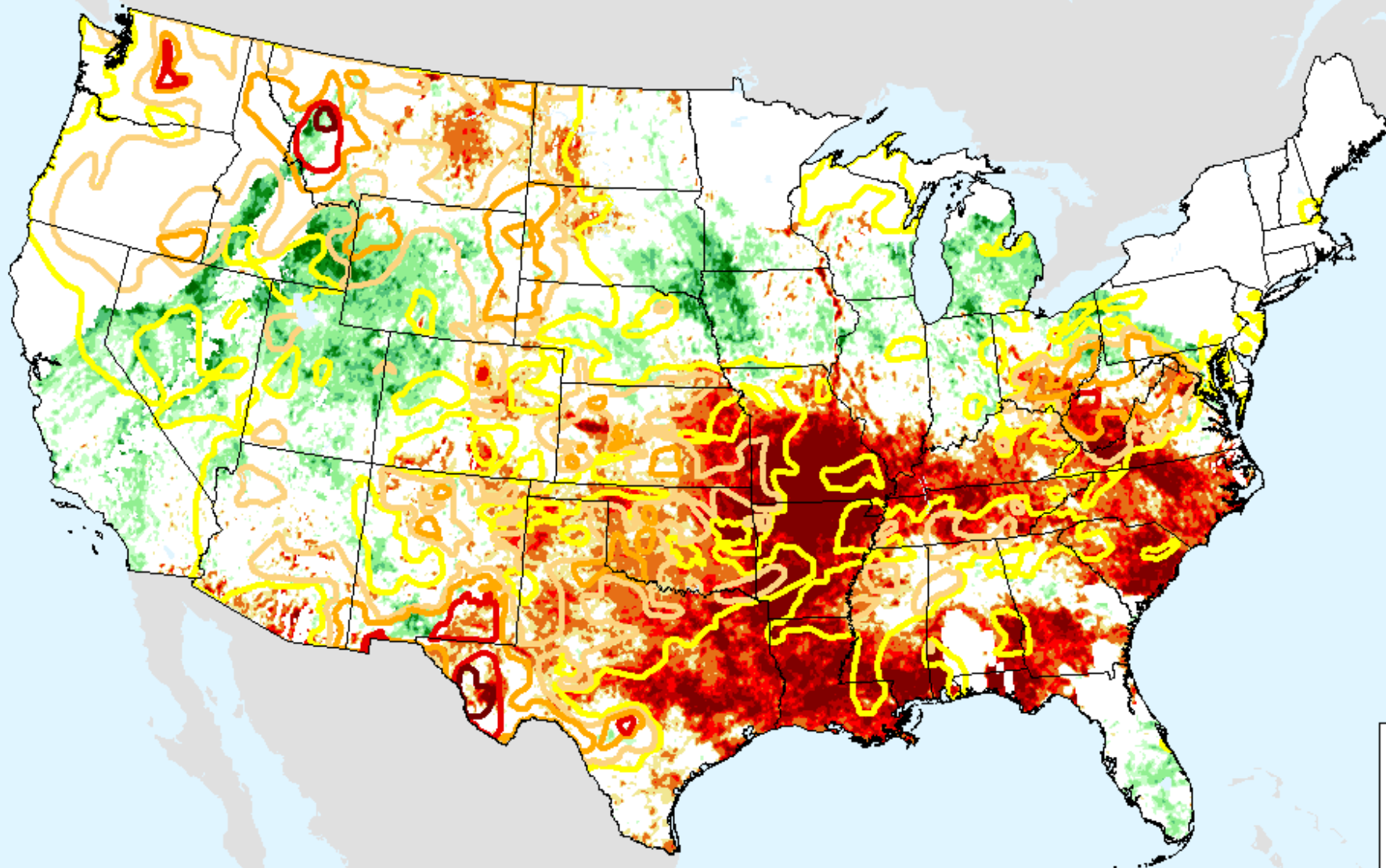
Vegetation Drought Response Index (VegDRI)

As of: Tuesday, September 3, 2024



Evaporative Stress Index (ESI) 4-week

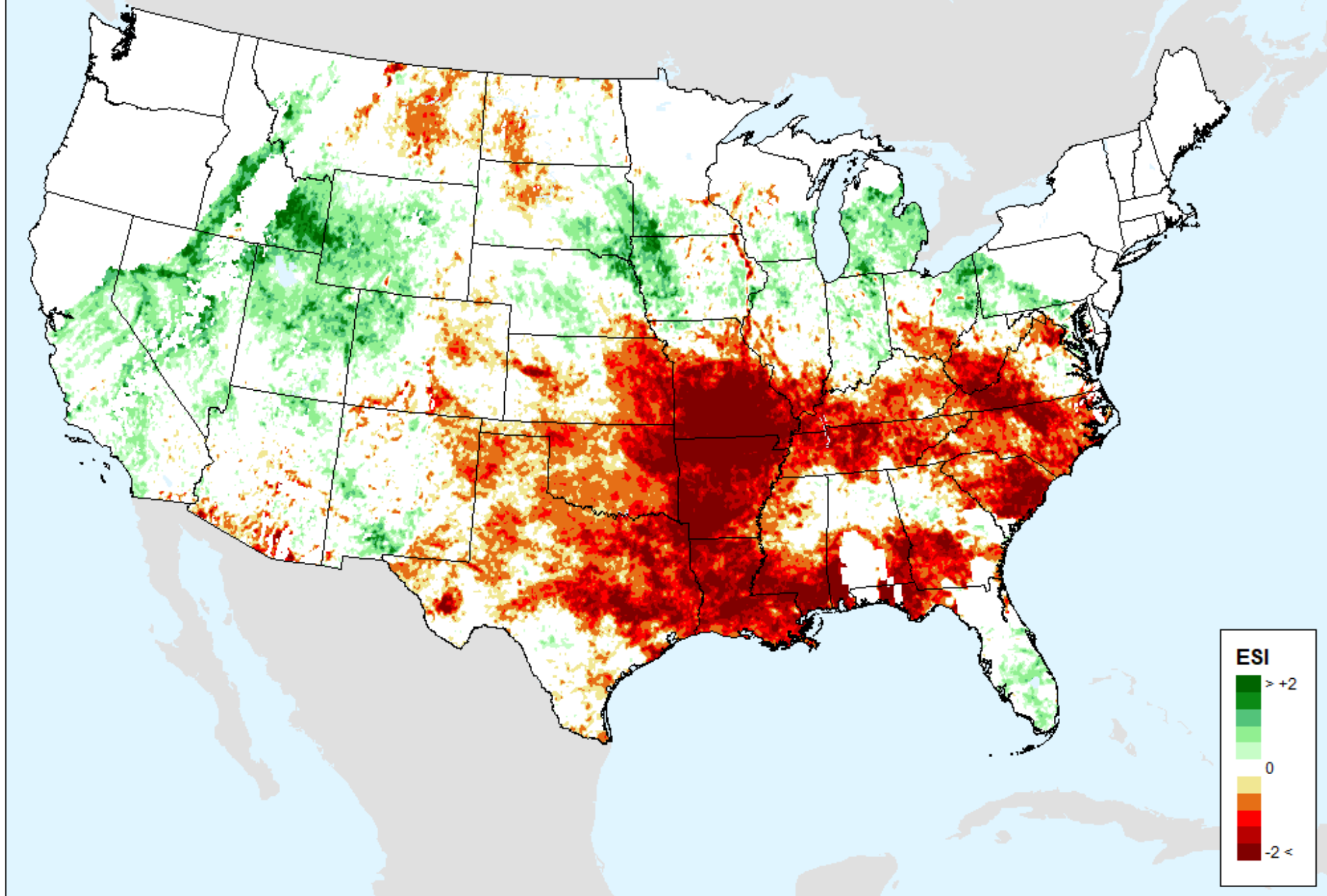
As of: Tuesday, September 3, 2024



USDM for: Aug. 13, 2024

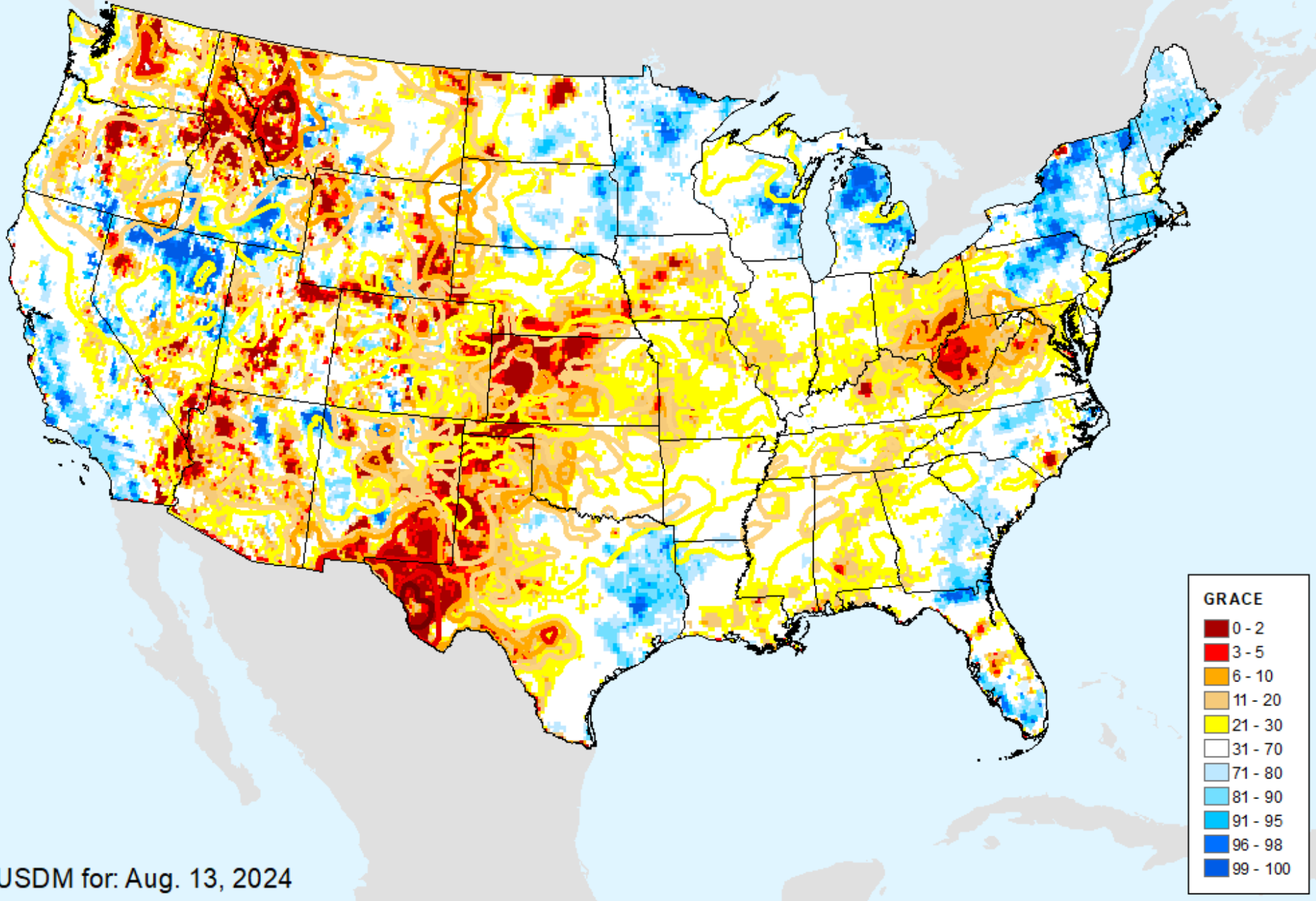
Evaporative Stress Index (ESI) 4-week

As of: Tuesday, September 3, 2024



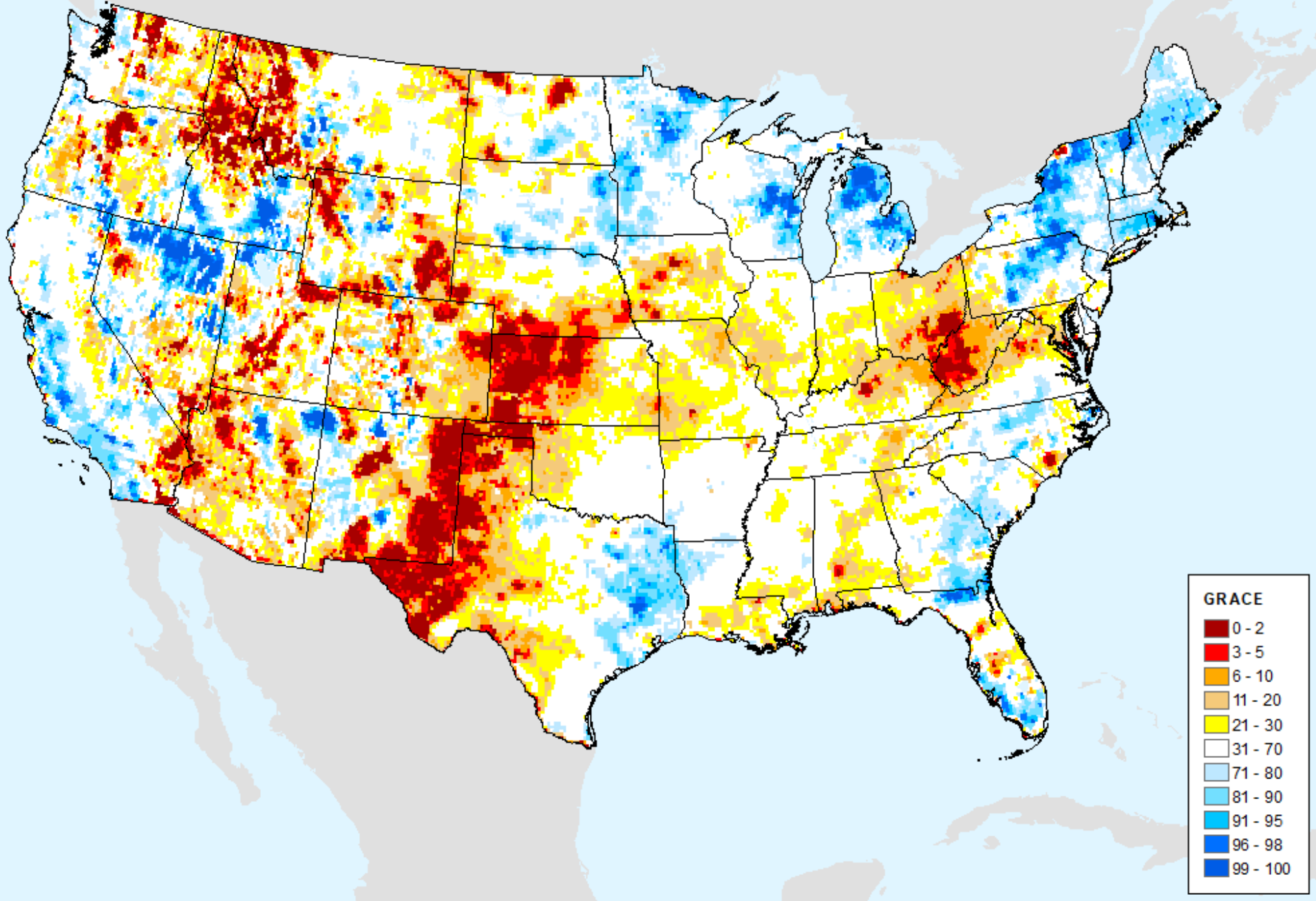
GRACE-Based Shallow Groundwater Drought Indicator

As of: Tuesday, September 3, 2024



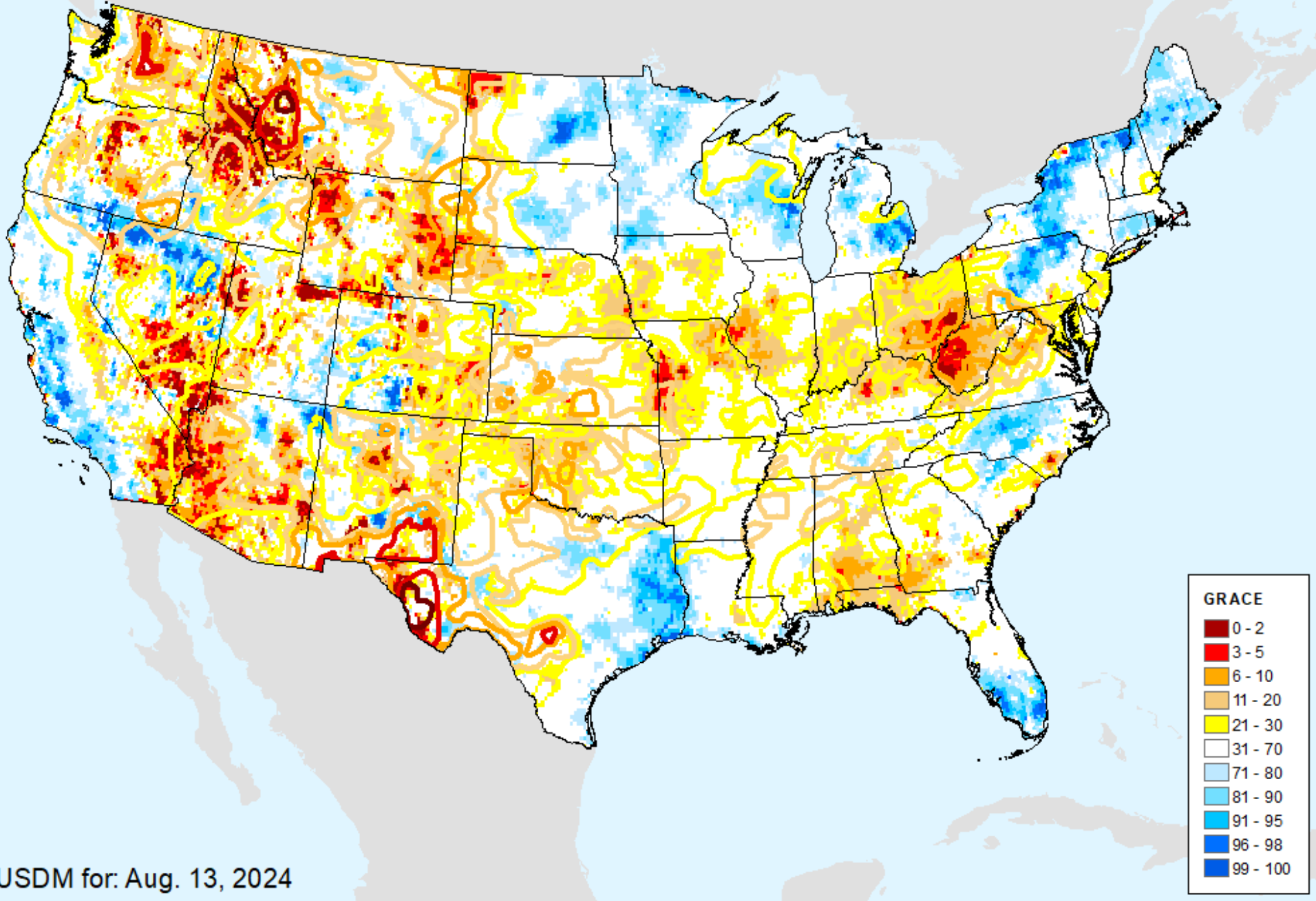
GRACE-Based Shallow Groundwater Drought Indicator

As of: Tuesday, September 3, 2024



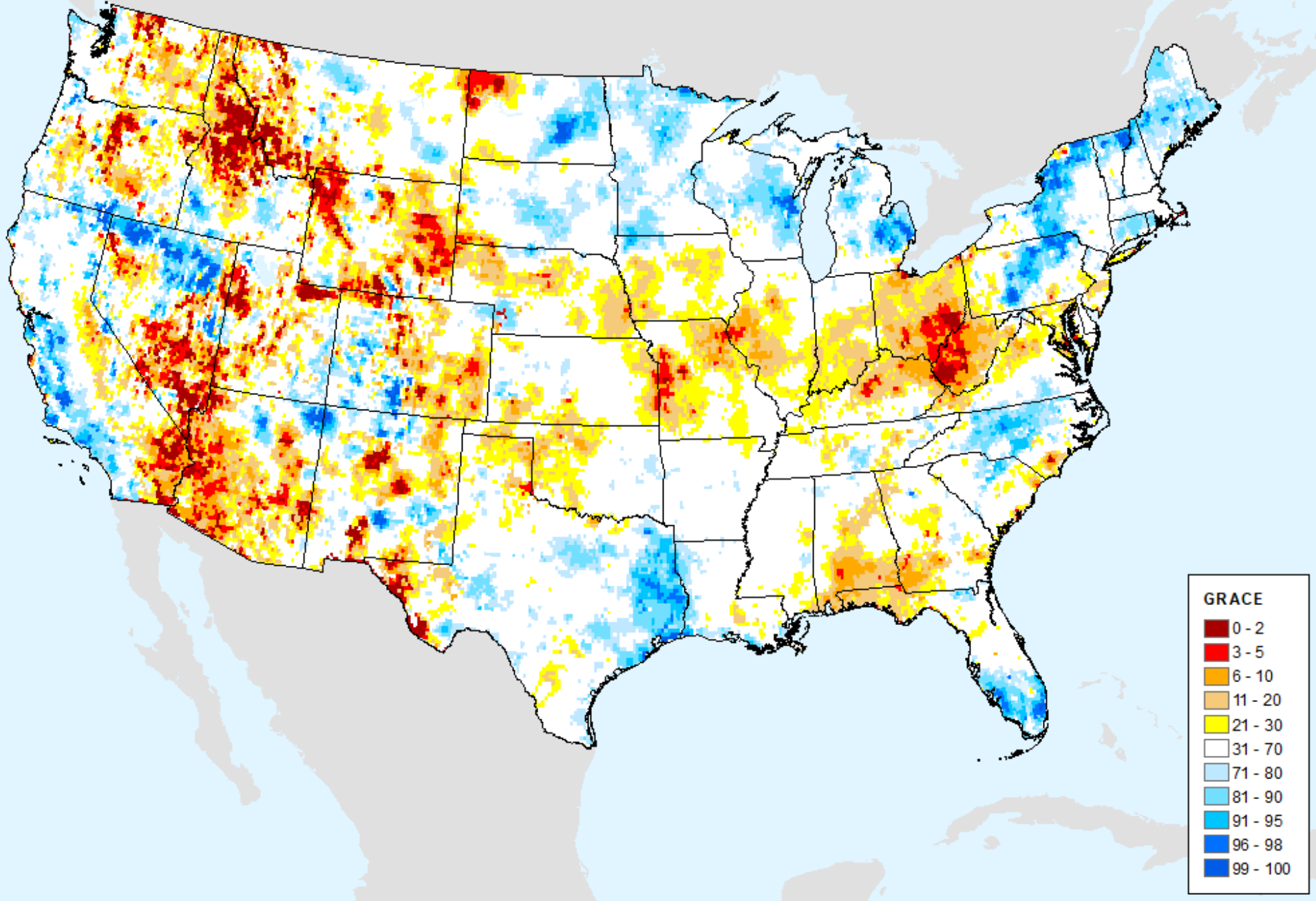
GRACE-Based Root Zone Soil Moisture Drought Indicator

As of: Tuesday, September 3, 2024



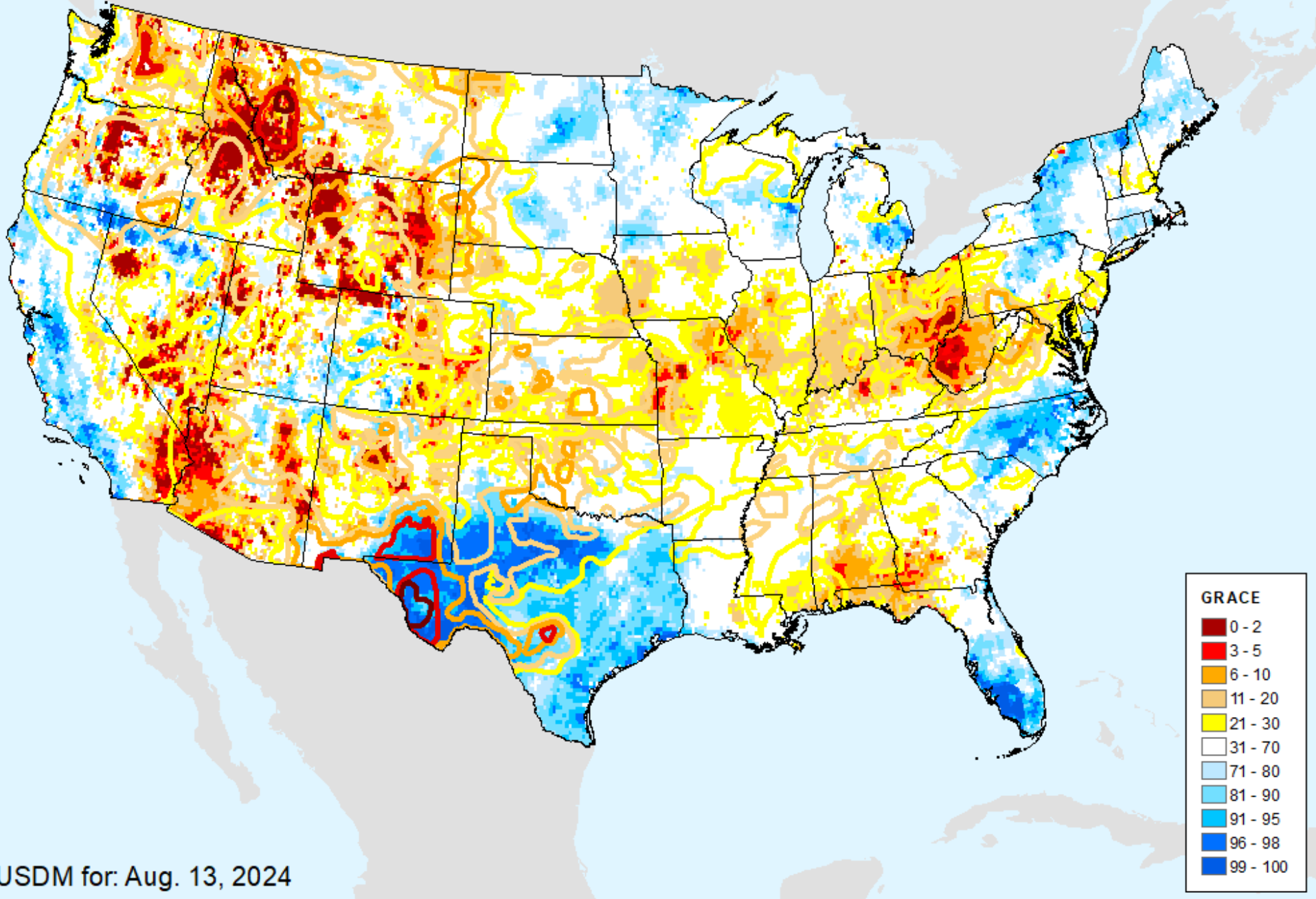
GRACE-Based Root Zone Soil Moisture Drought Indicator

As of: Tuesday, September 3, 2024



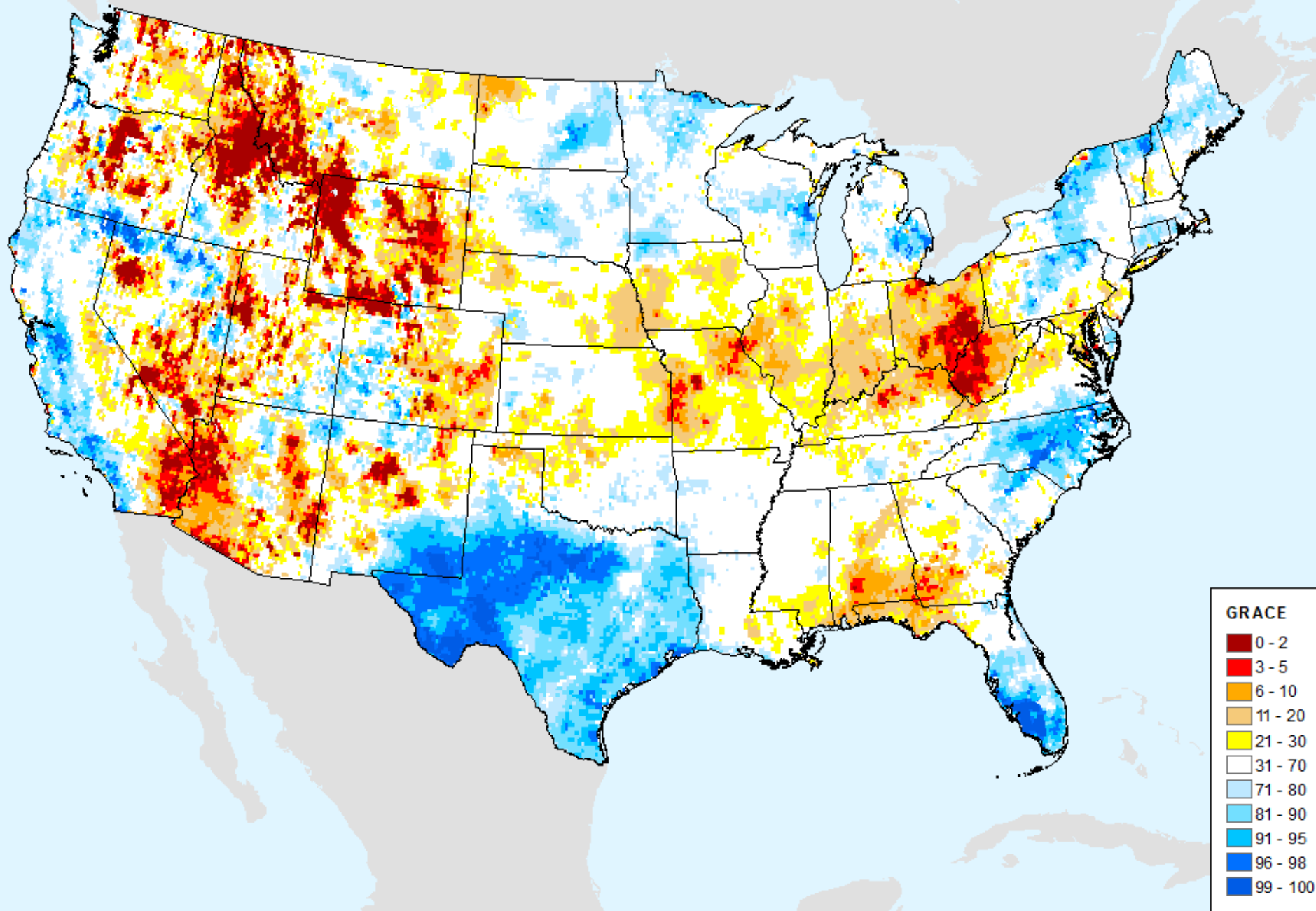
GRACE-Based Surface Soil Moisture Drought Indicator

As of: Tuesday, September 3, 2024



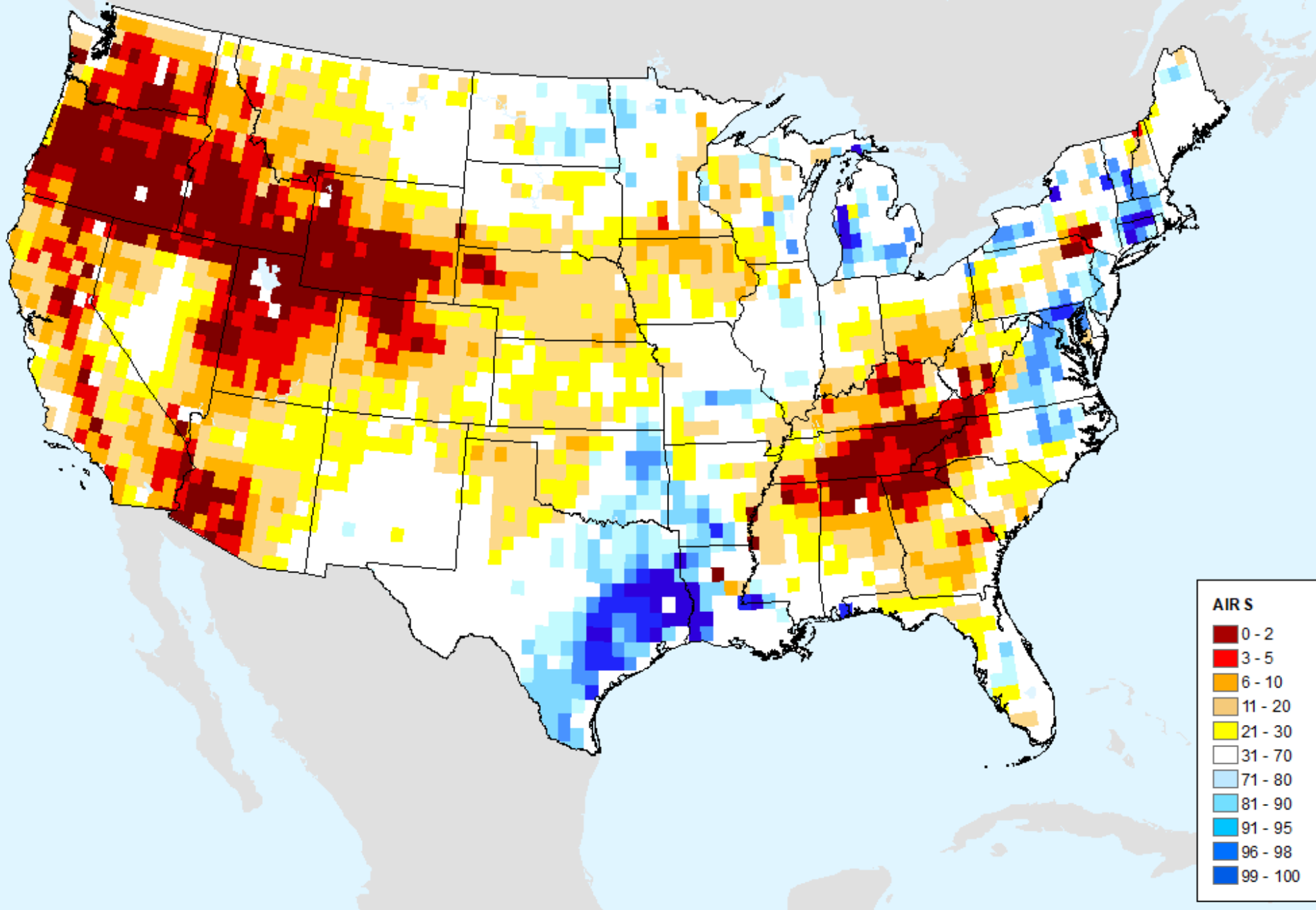
GRACE-Based Surface Soil Moisture Drought Indicator

As of: Tuesday, September 3, 2024



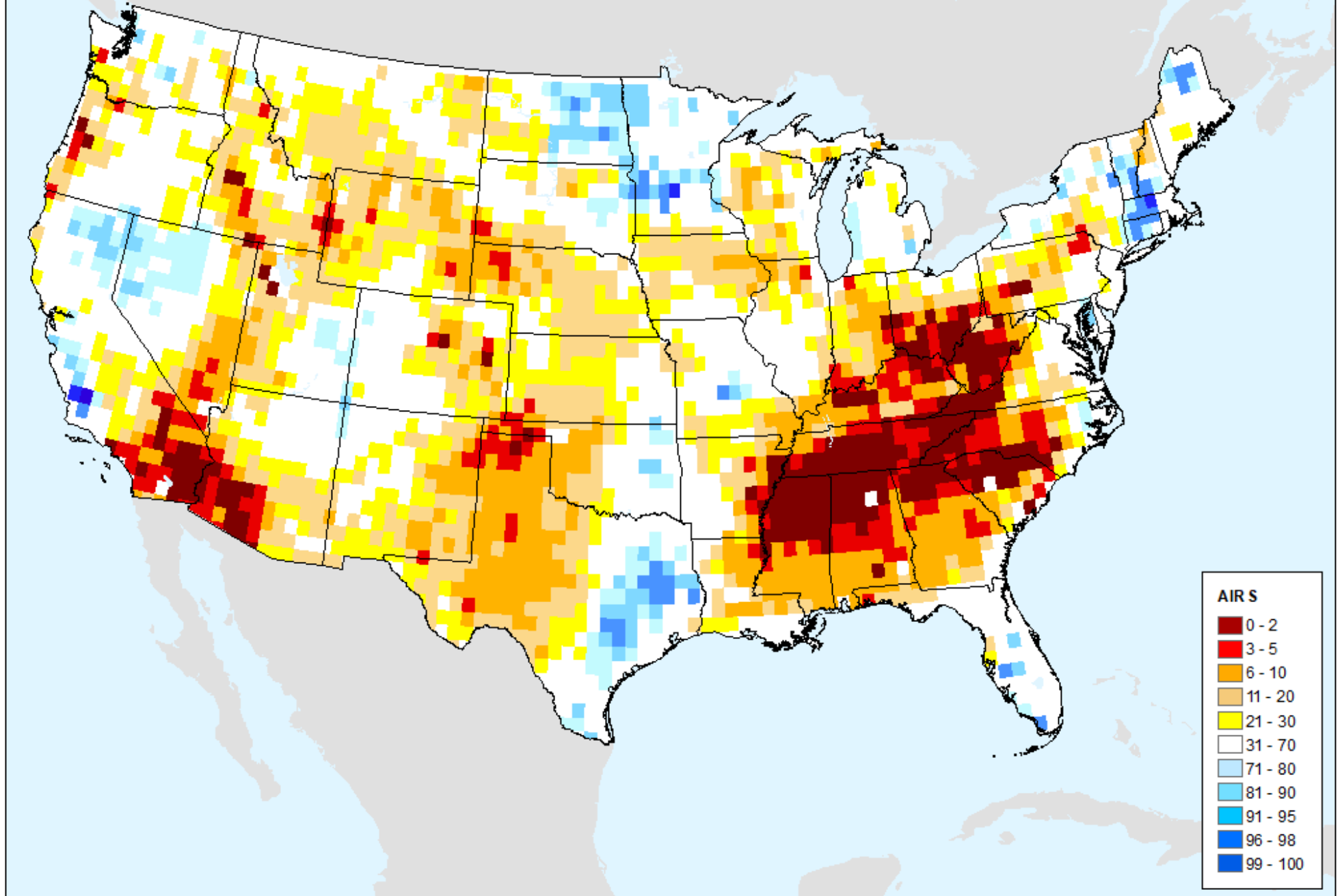
AIRS-Based Surface Relative Humidity 7 Day

As of: Tuesday, September 3, 2024



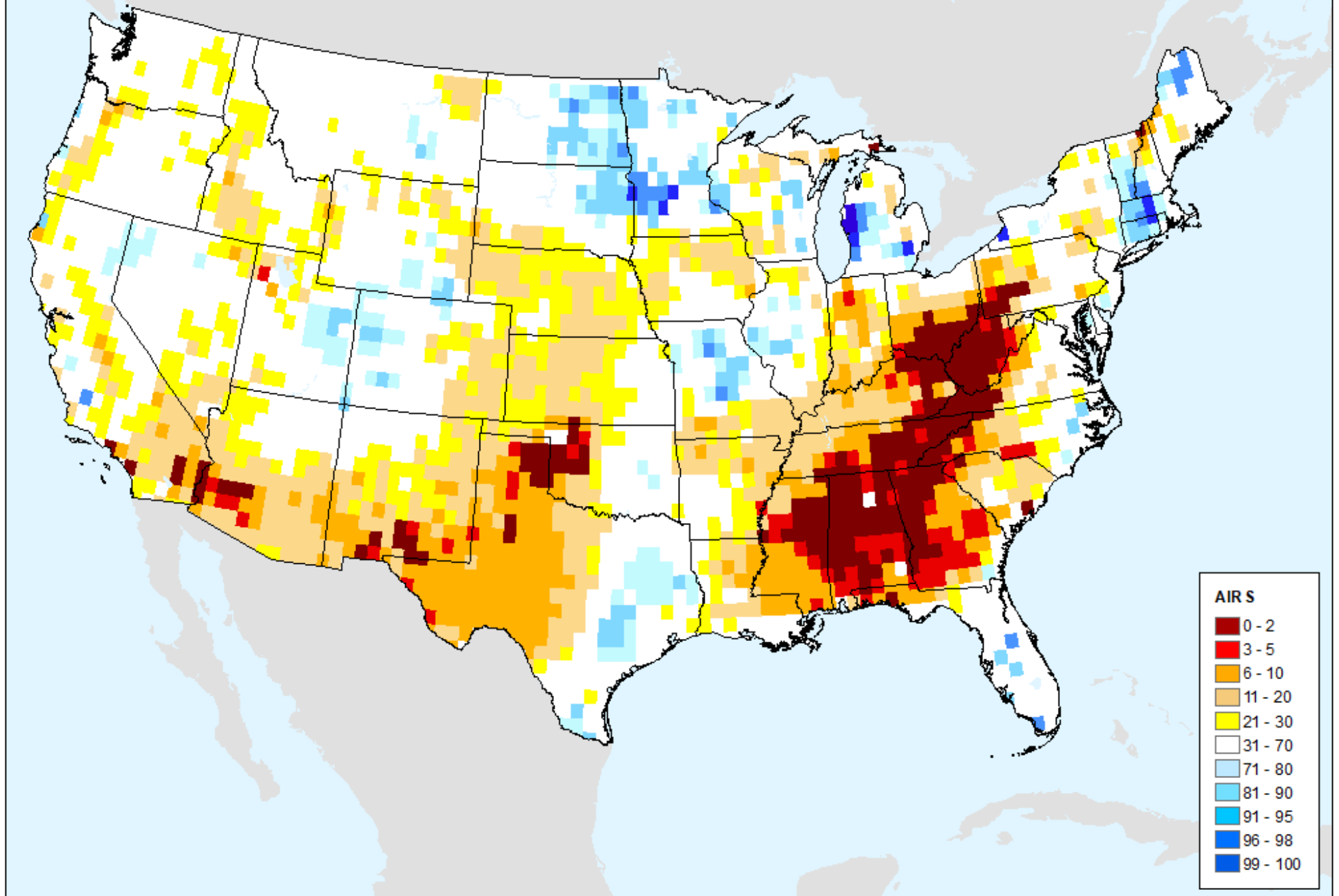
AIRS-Based Surface Relative Humidity 14 Day

As of: Tuesday, September 3, 2024



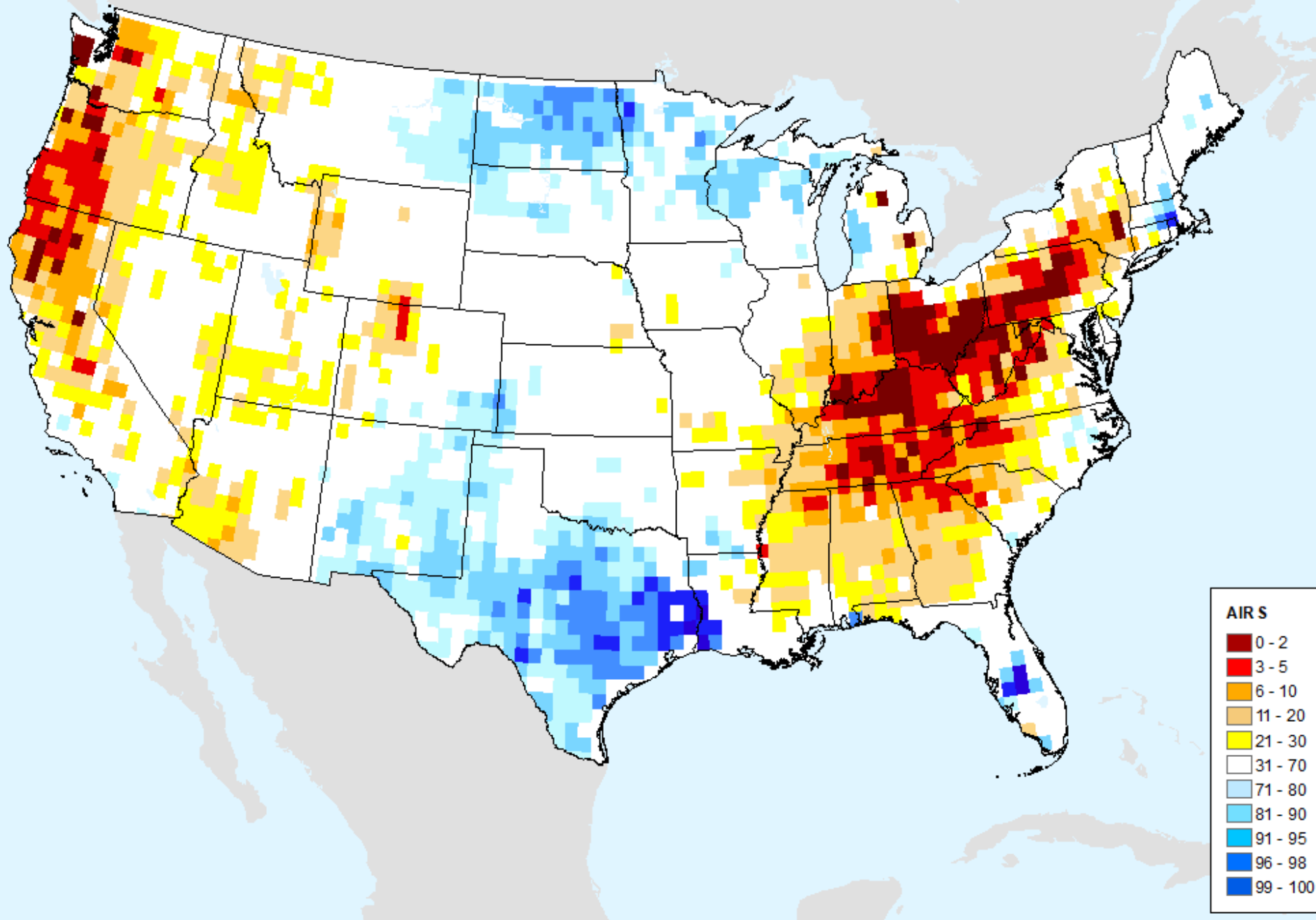
AIRS-Based Surface Relative Humidity 28 Day

As of: Tuesday, September 3, 2024



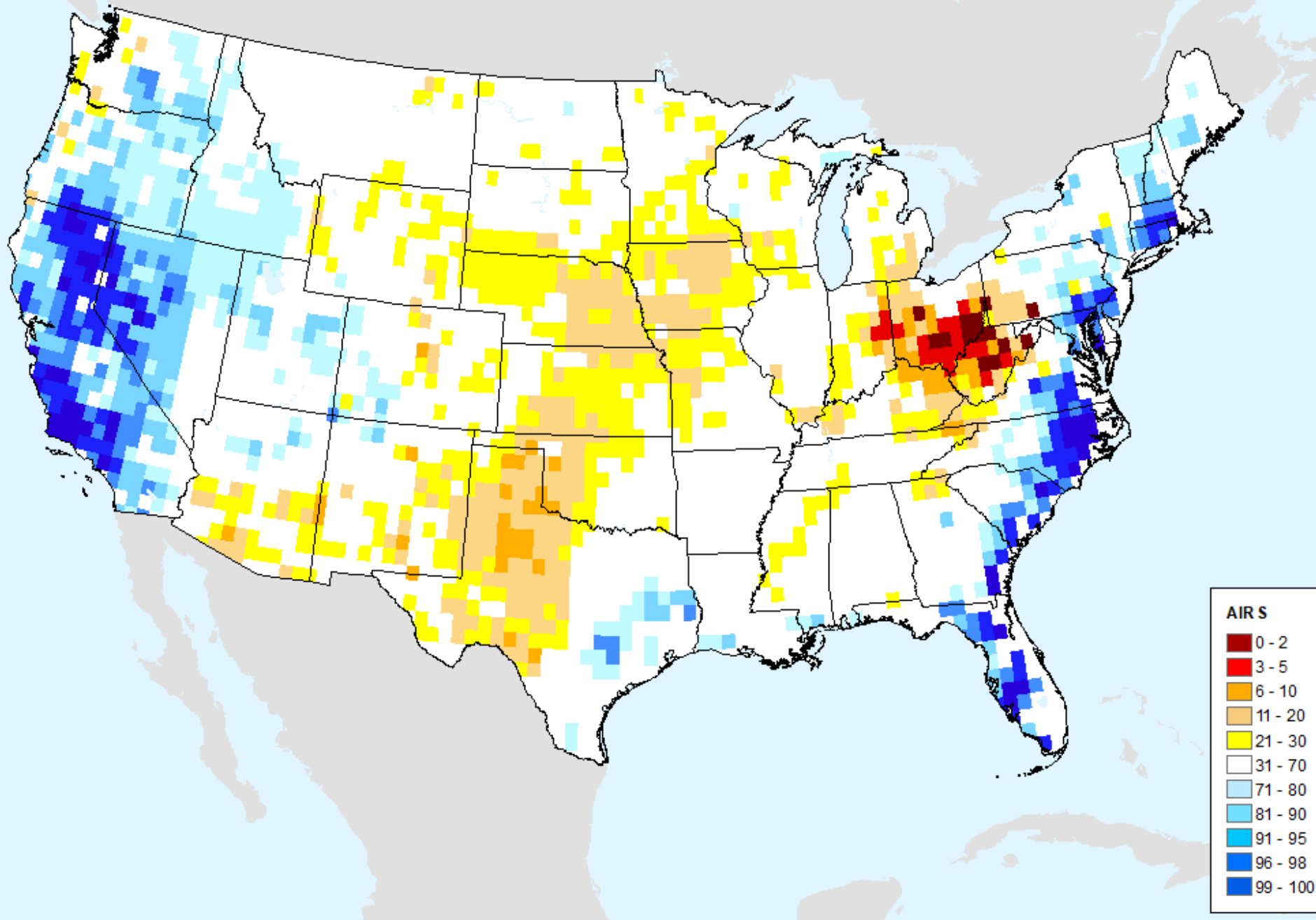
AIRS-Based Retrieved Surface Air Temperature 7 Day

As of: Tuesday, September 3, 2024



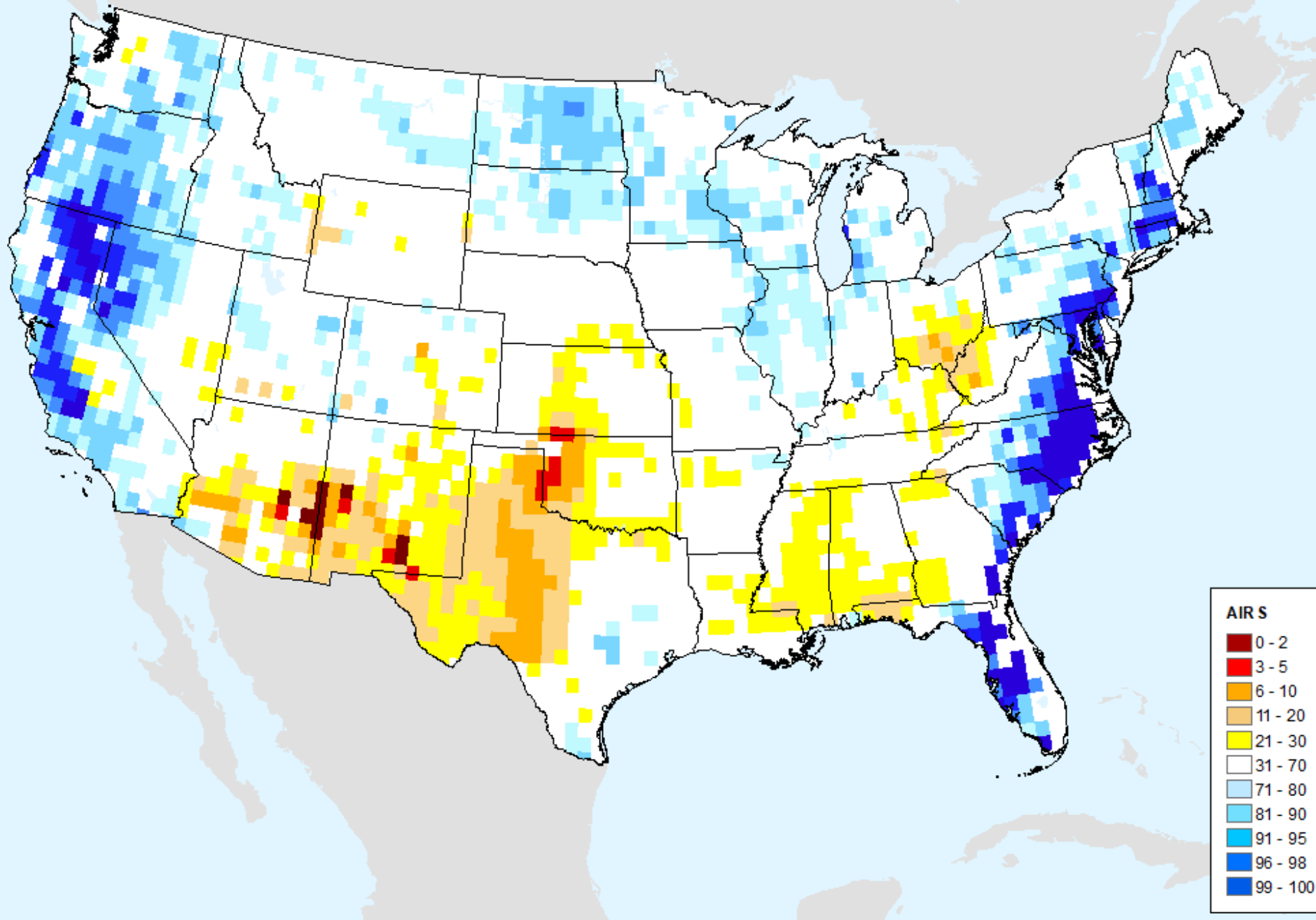
AIRS-Based Retrieved Surface Air Temperature 14 Day

As of: Tuesday, September 3, 2024



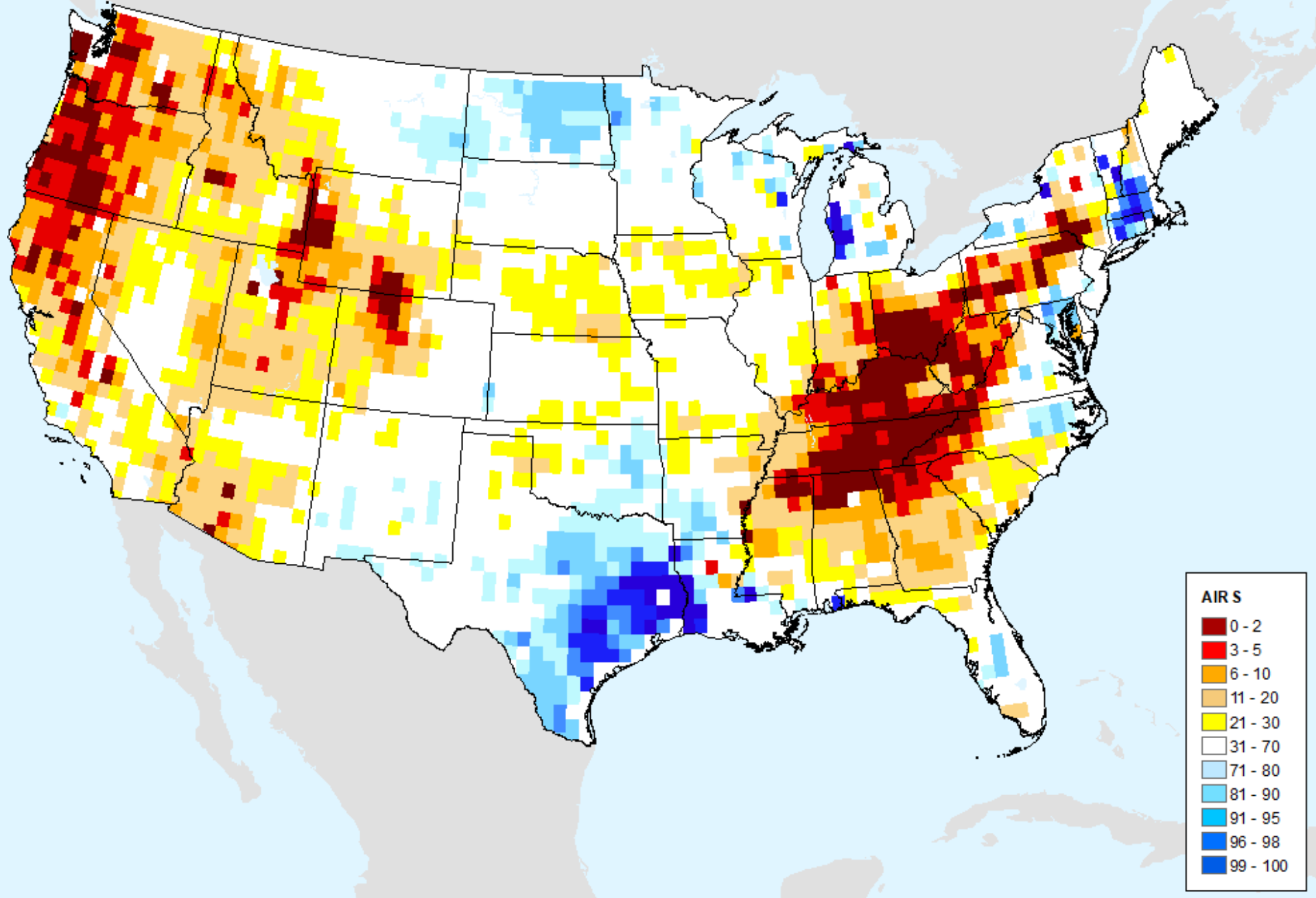
AIRS-Based Retrieved Surface Air Temperature 28 Day

As of: Tuesday, September 3, 2024



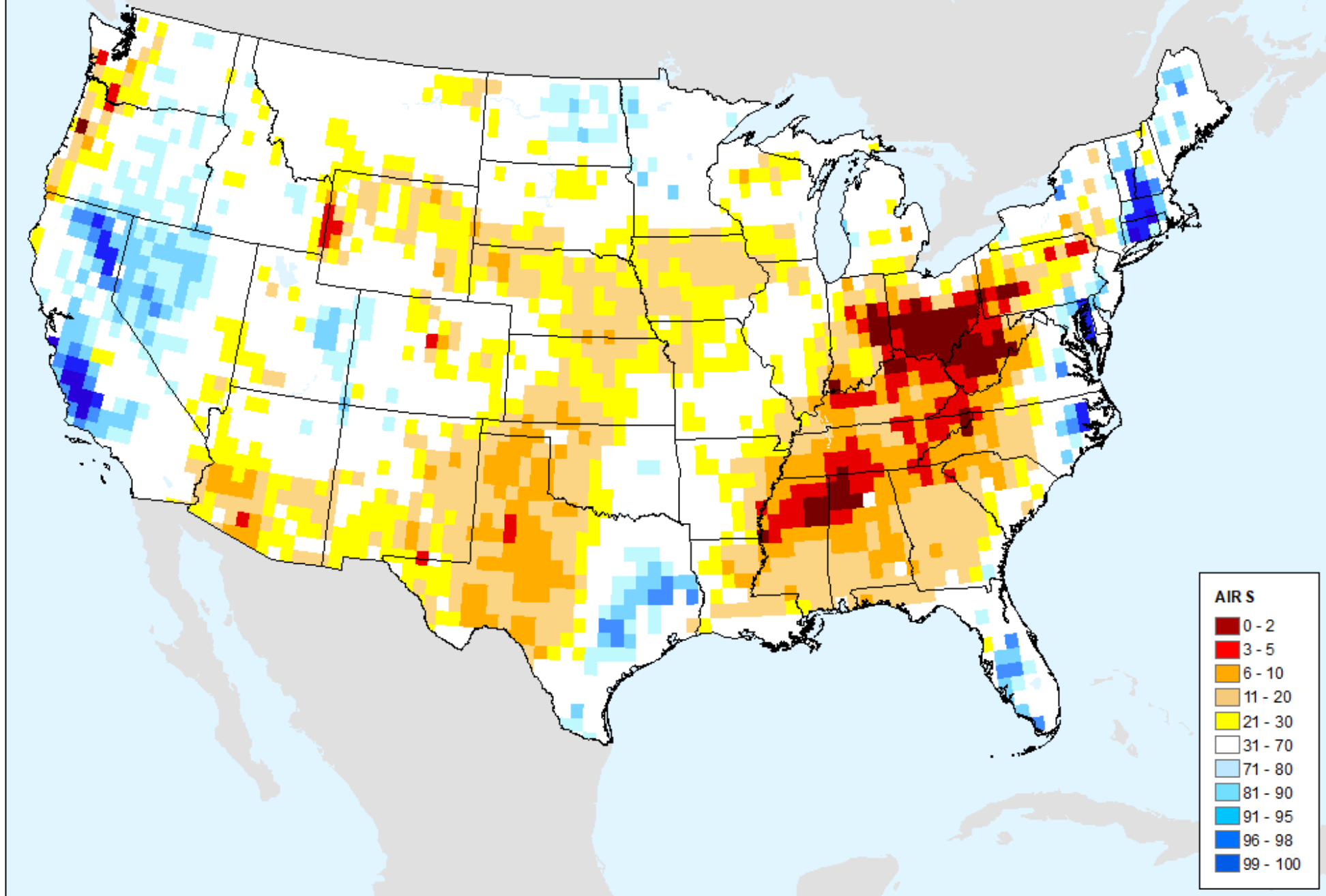
AIRS-Based Vapor Pressure Deficit 7 Day

As of: Tuesday, September 3, 2024



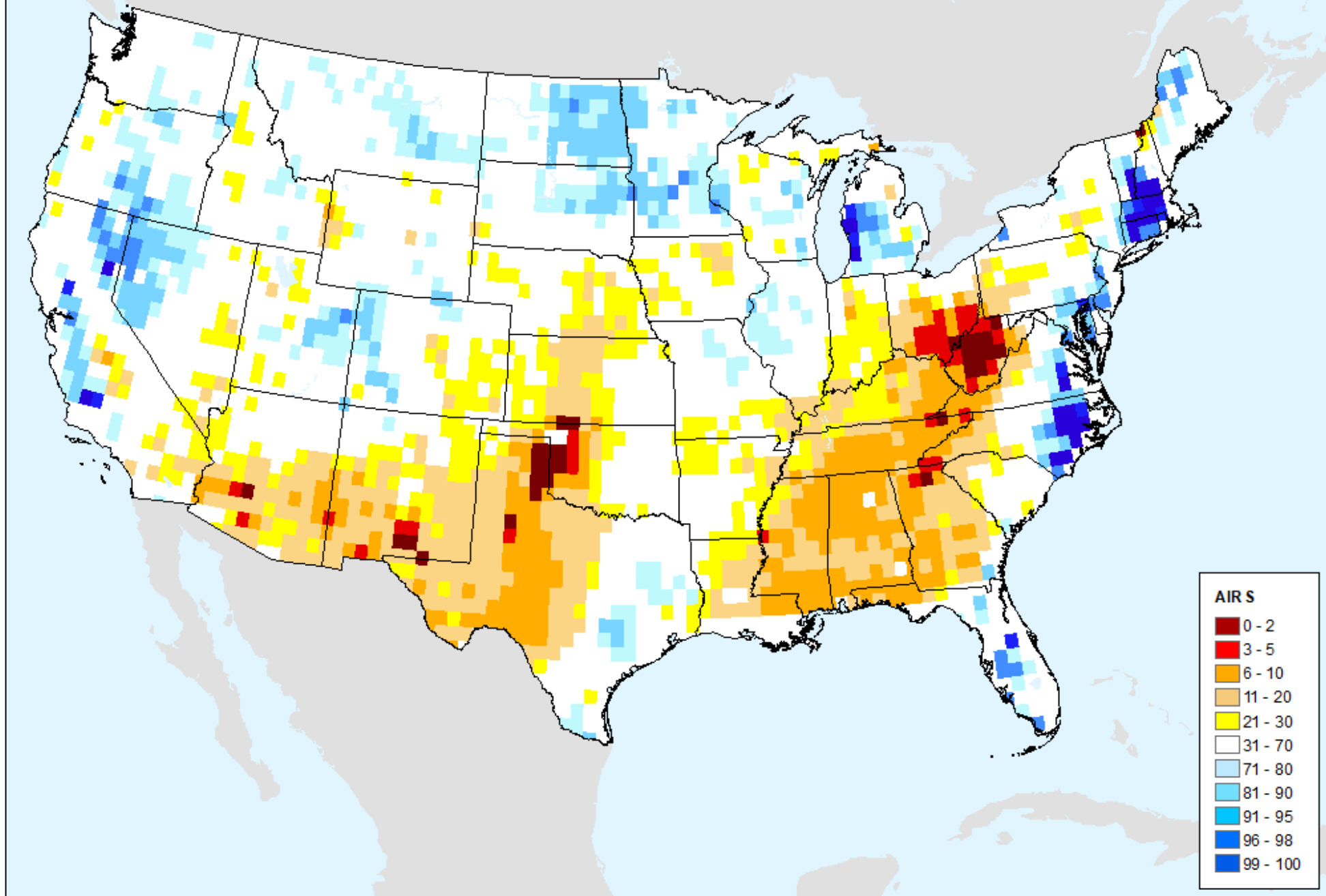
AIRS-Based Vapor Pressure Deficit 14 Day

As of: Tuesday, September 3, 2024



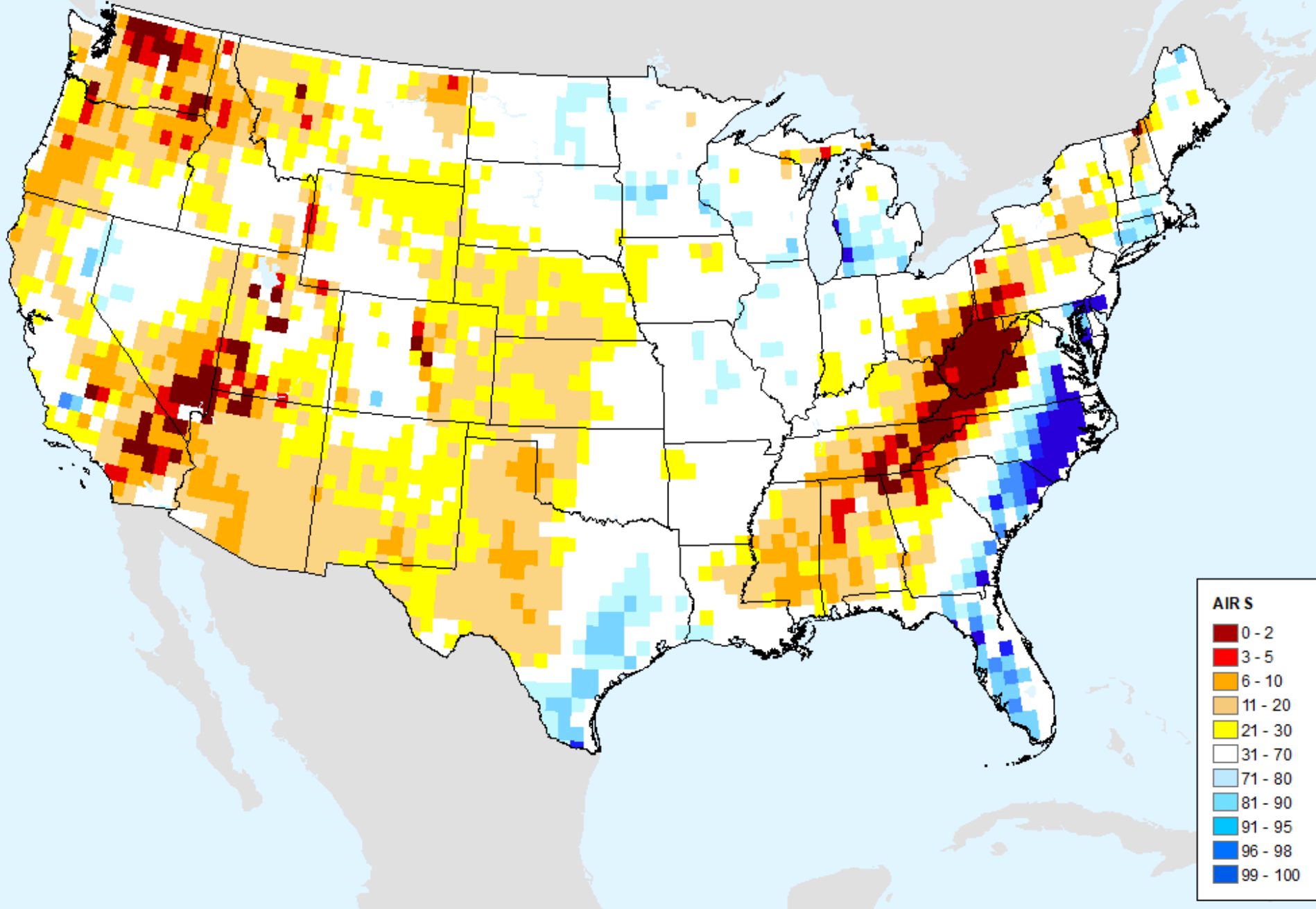
AIRS-Based Vapor Pressure Deficit 28 Day

As of: Tuesday, September 3, 2024



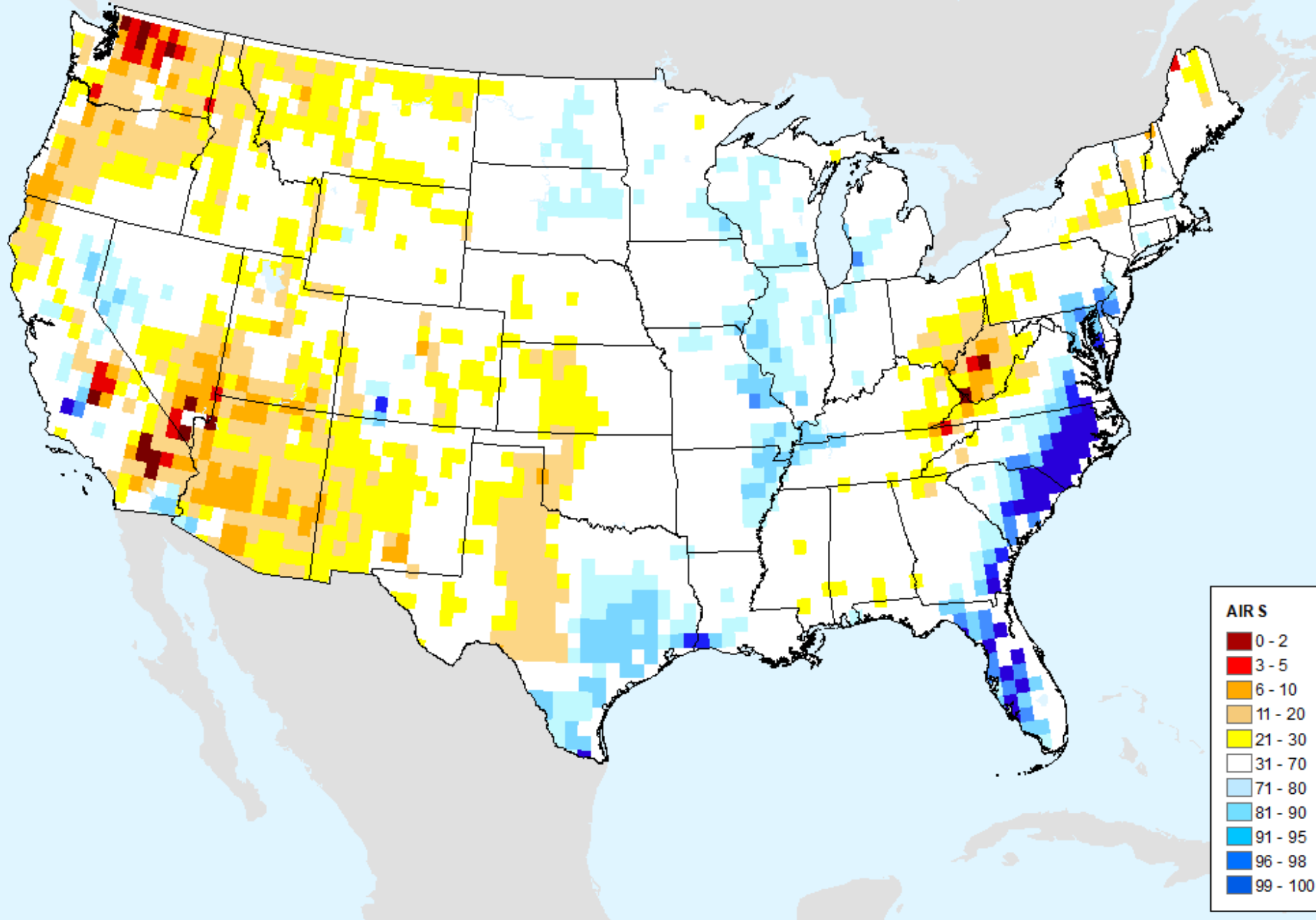
AIRS-Based Vapor Pressure Deficit 56 Day

As of: Tuesday, September 3, 2024



AIRS-Based Surface Air Temperature 56 Day

As of: Tuesday, September 3, 2024



AIRS-Based Surface Relative Humidity 56 Day

As of: Tuesday, September 3, 2024

