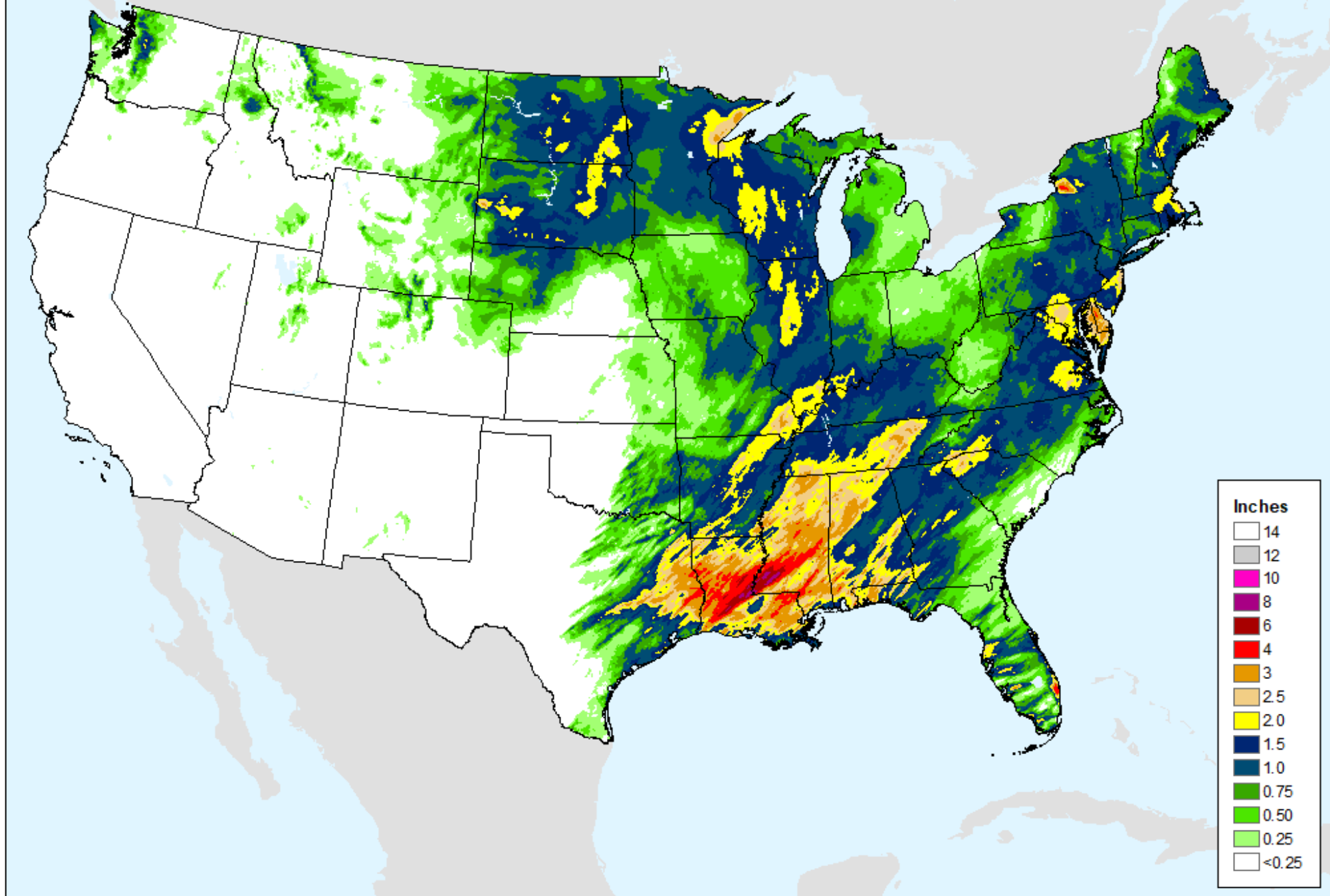


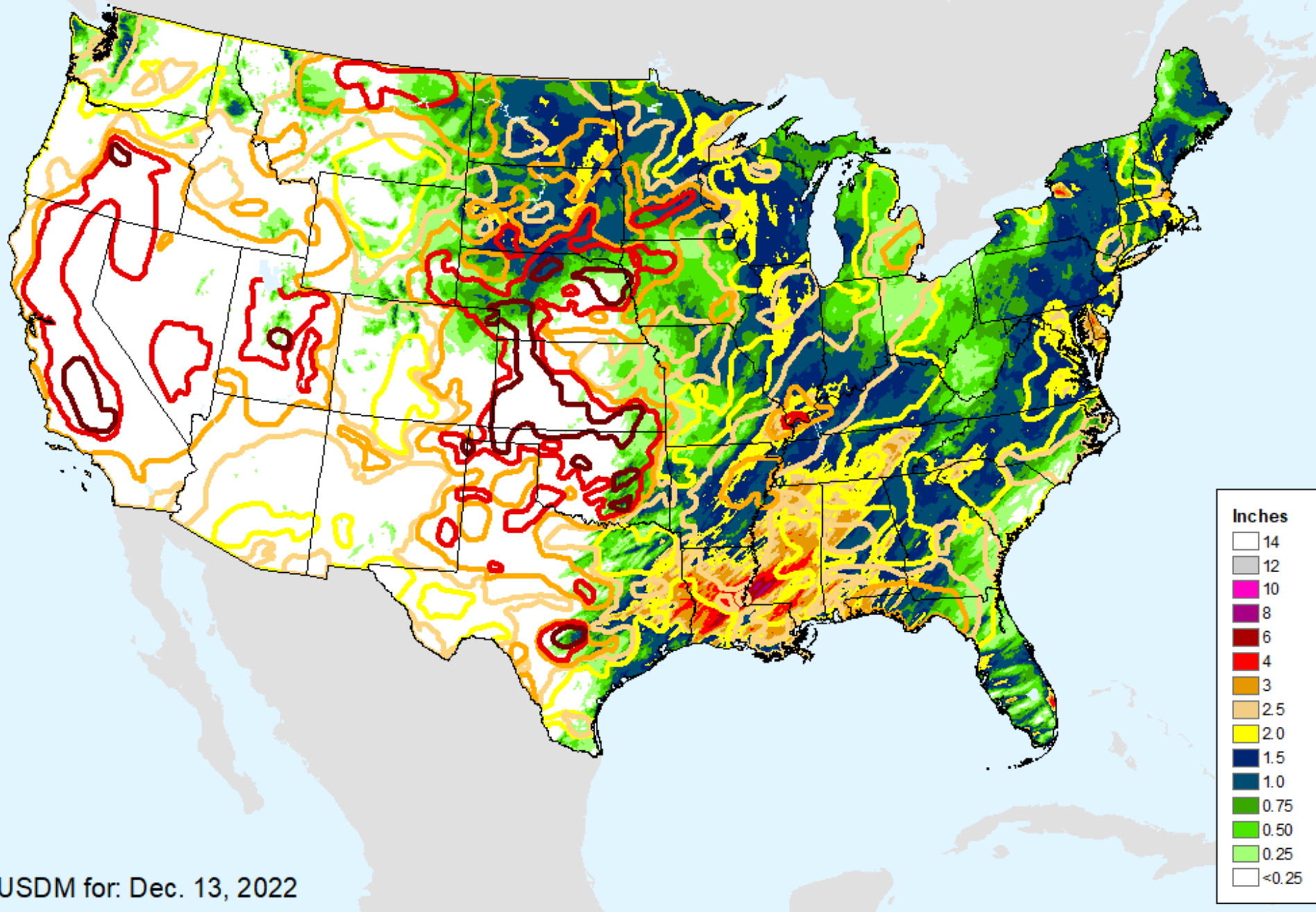
# AHPS 7-Day Precipitation

As of: Tuesday, December 20, 2022



# AHPS 7-Day Precipitation

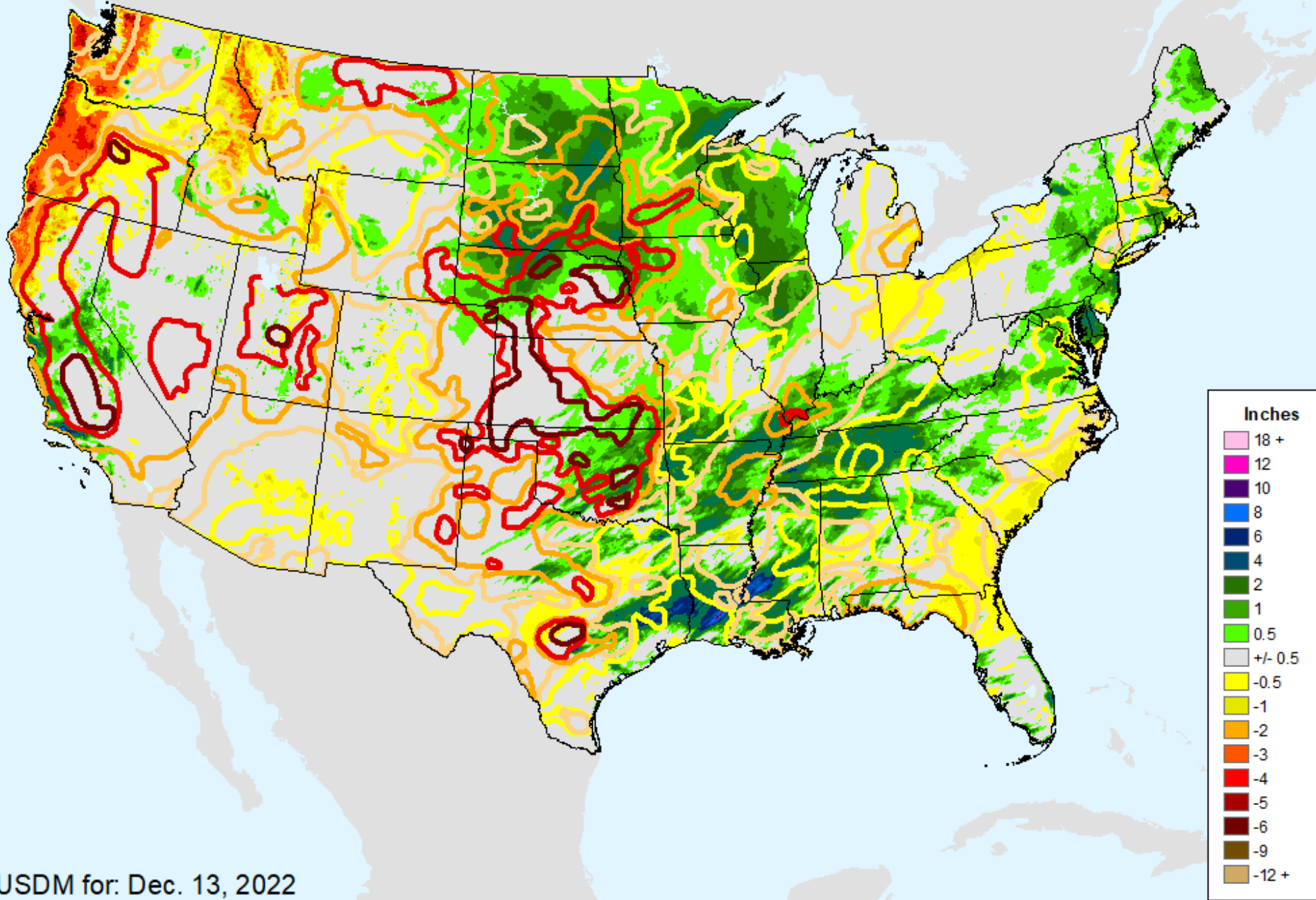
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

# AHPS 14-Day Precip Departure

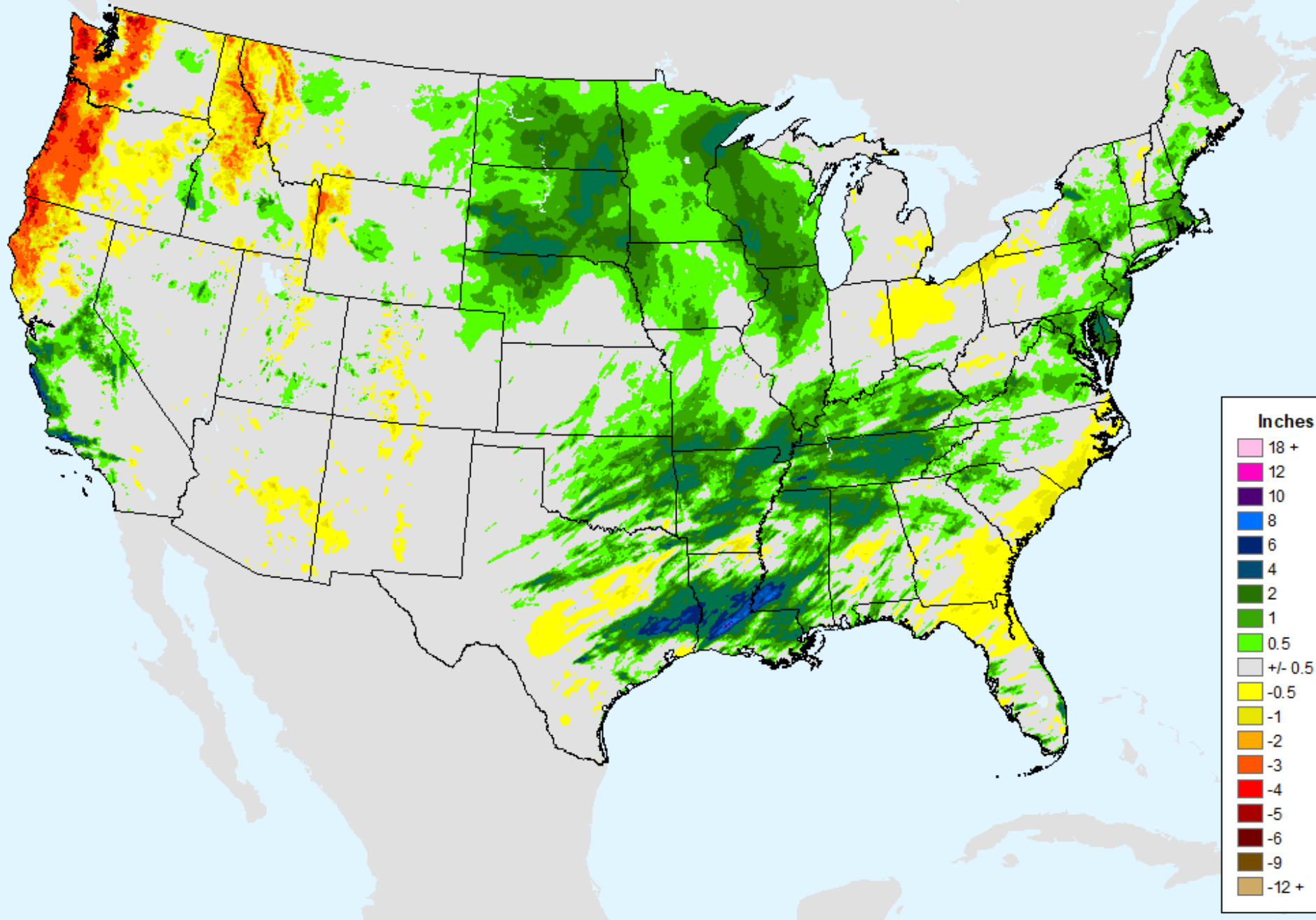
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

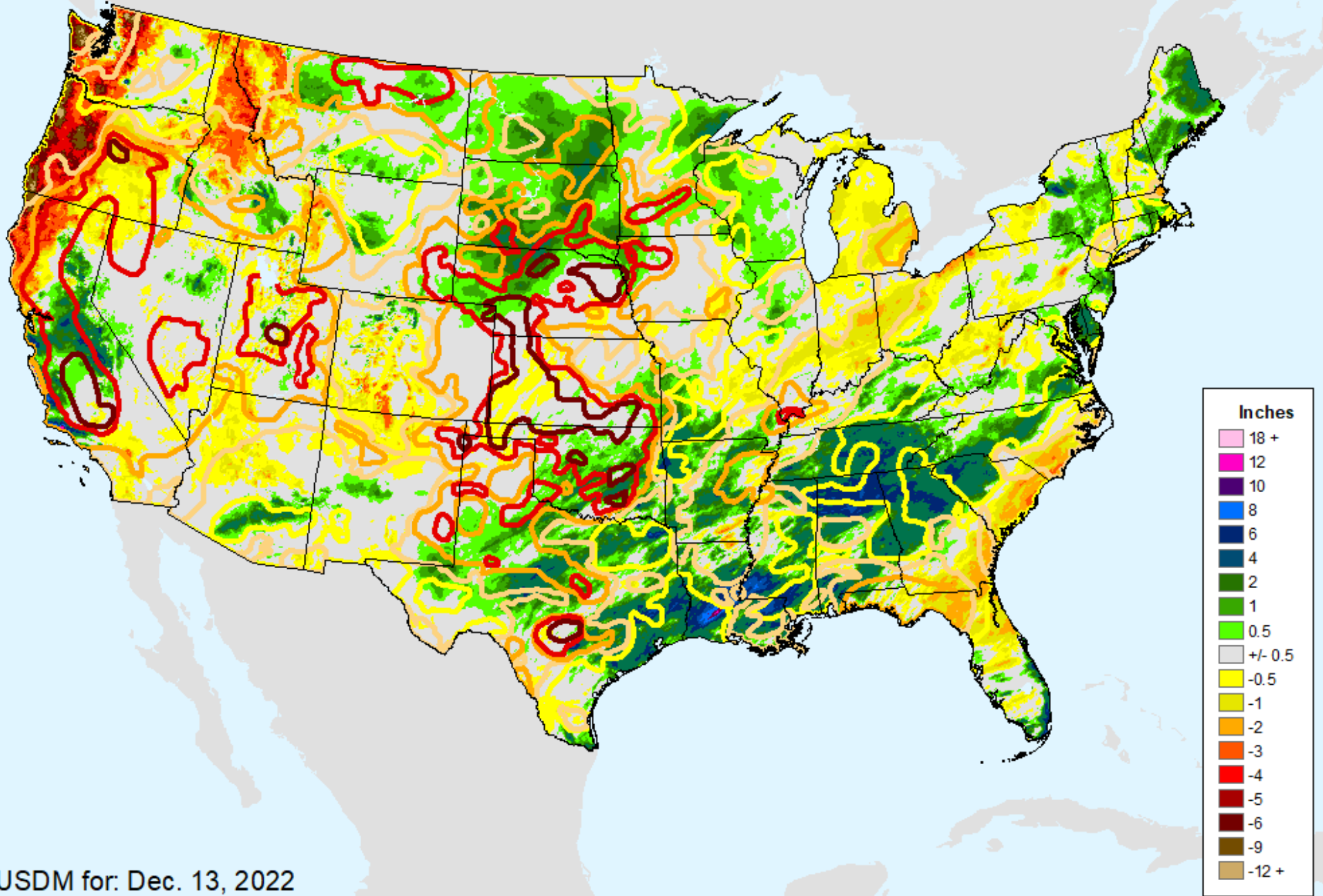
# AHPS 14-Day Precip Departure

As of: Tuesday, December 20, 2022



# AHPS 30-Day Precip Departure

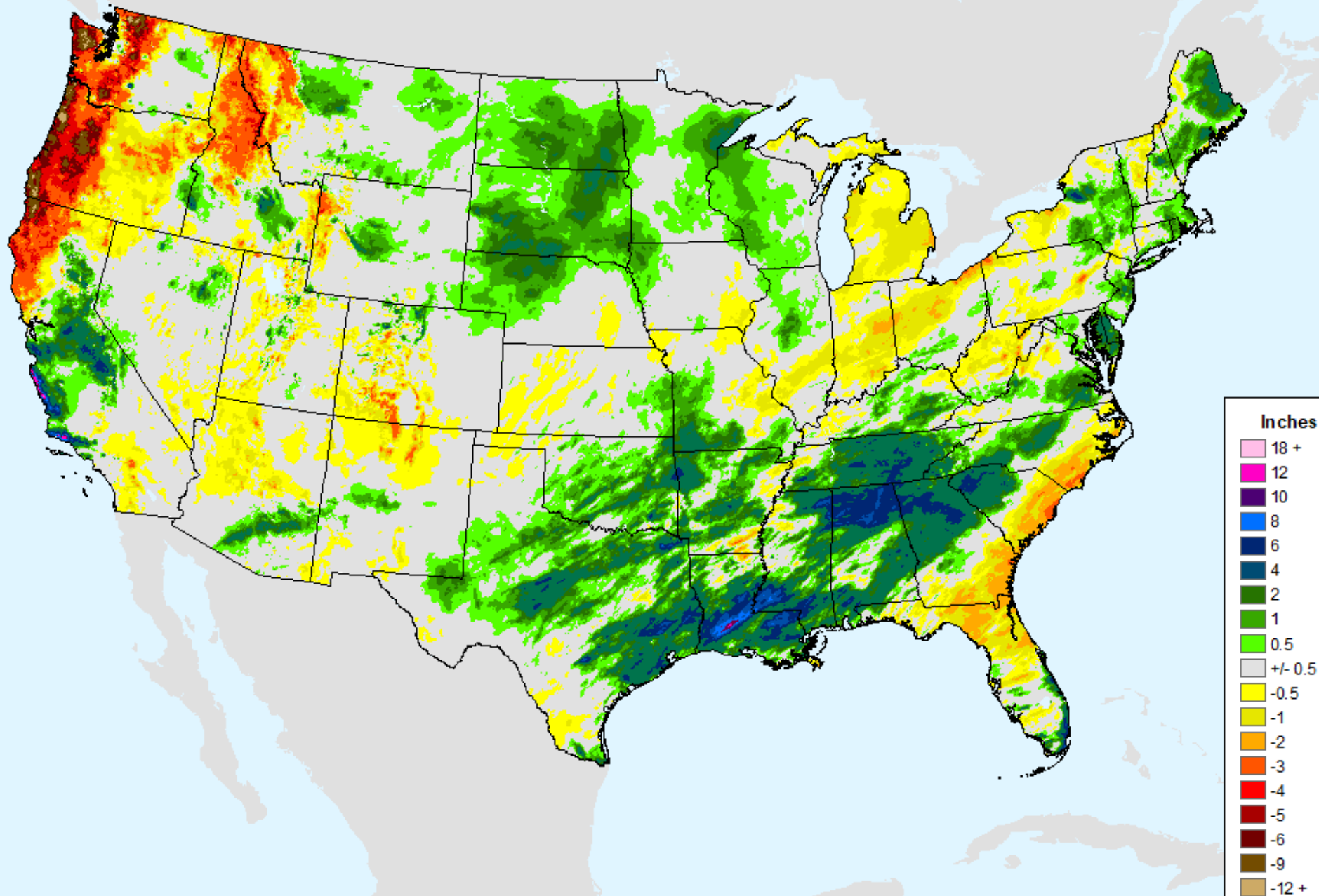
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

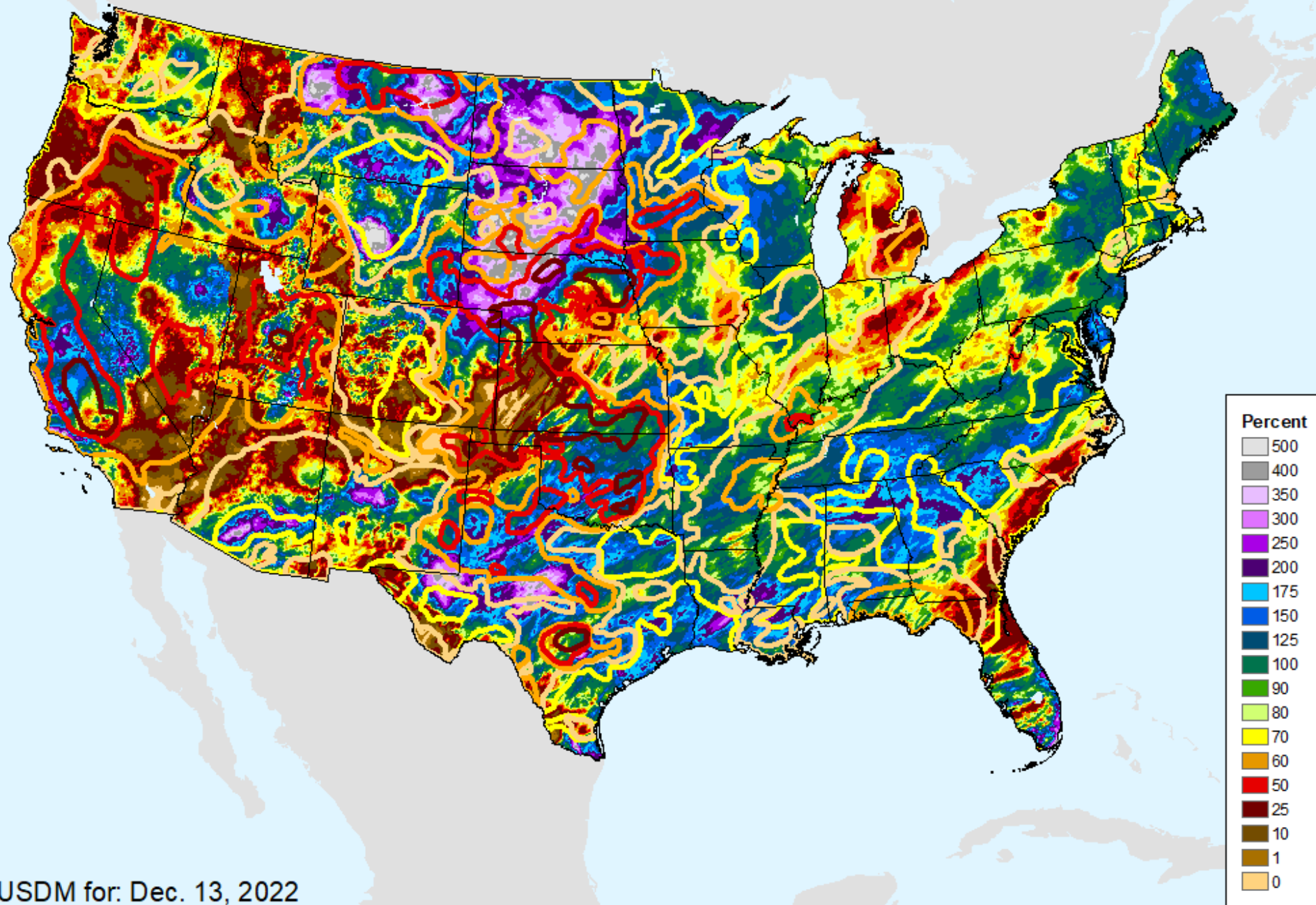
# AHPS 30-Day Precip Departure

As of: Tuesday, December 20, 2022



# AHPS 30-Day Pct of Normal Pcp

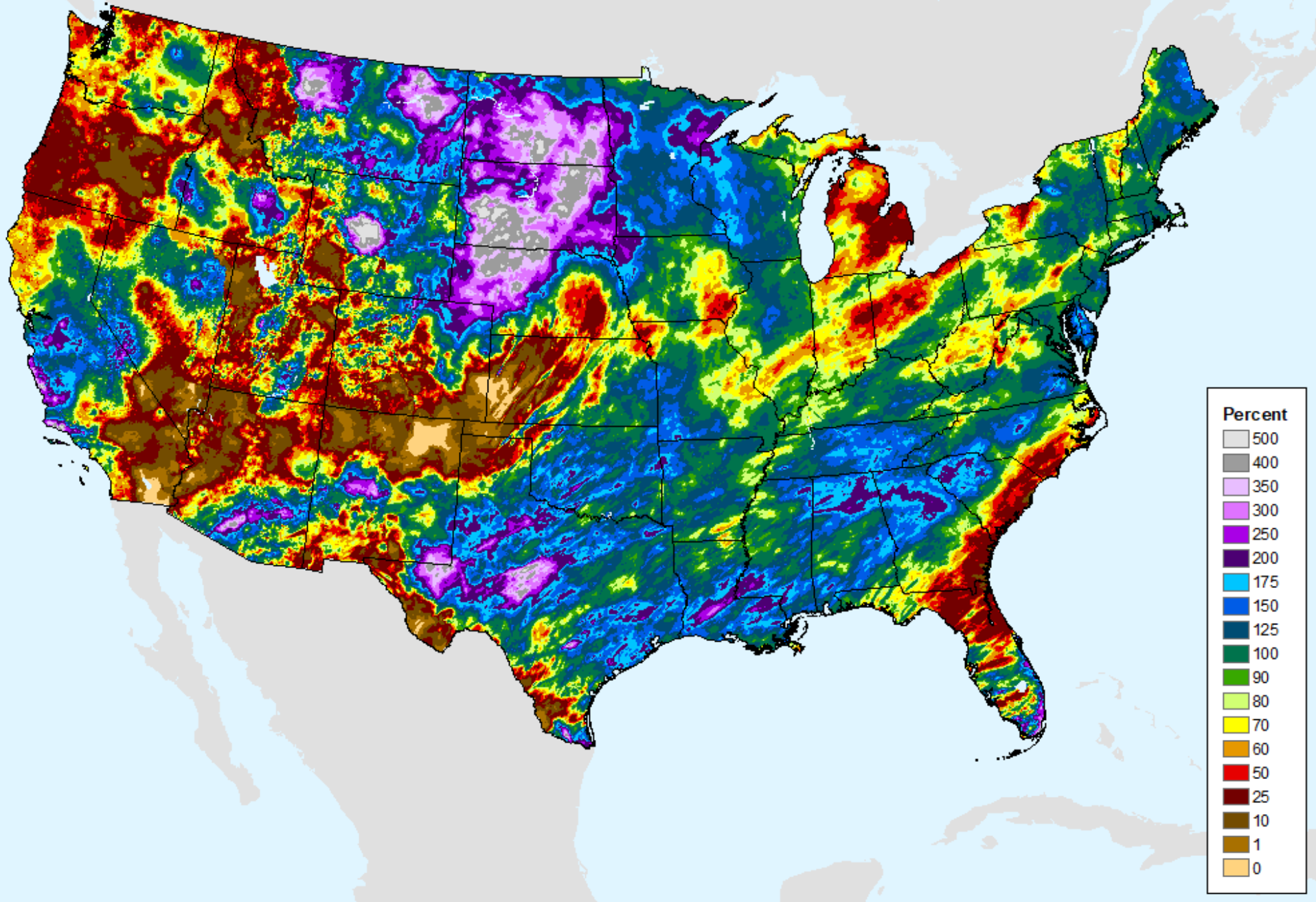
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

# AHPS 30-Day Pct of Normal Pcp

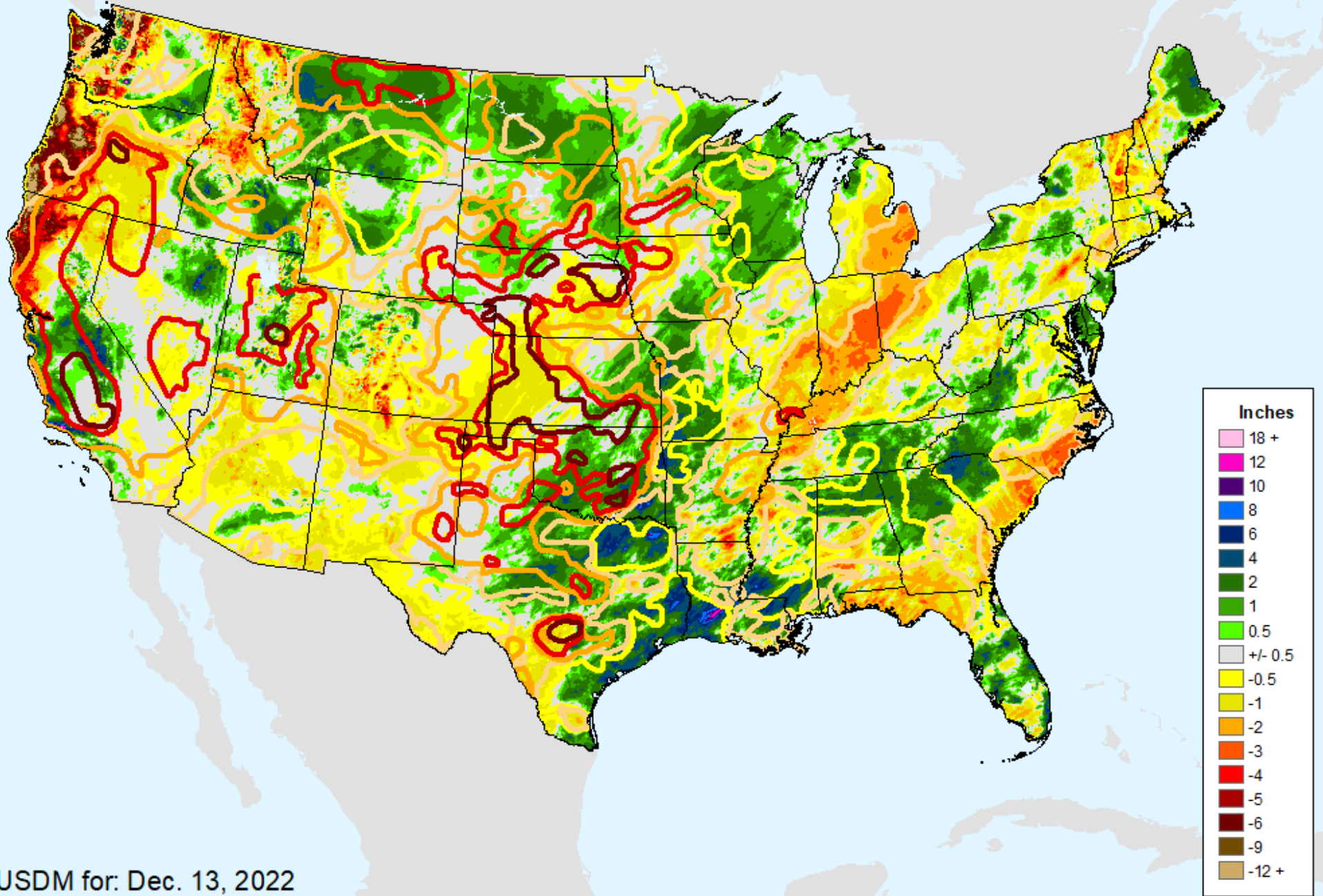
As of: Tuesday, December 20, 2022





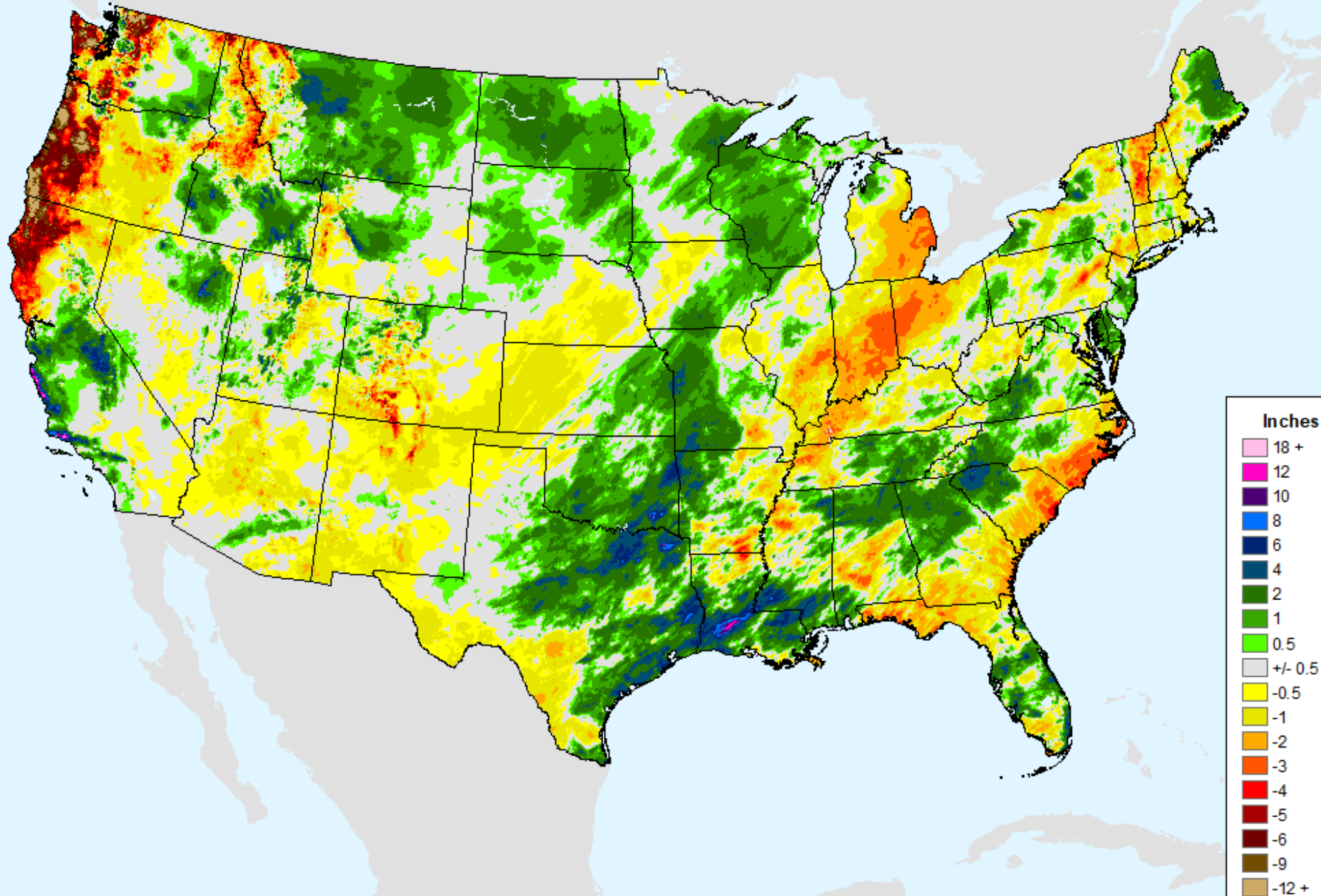
# AHPS 60-Day Precip Departure

As of: Tuesday, December 20, 2022



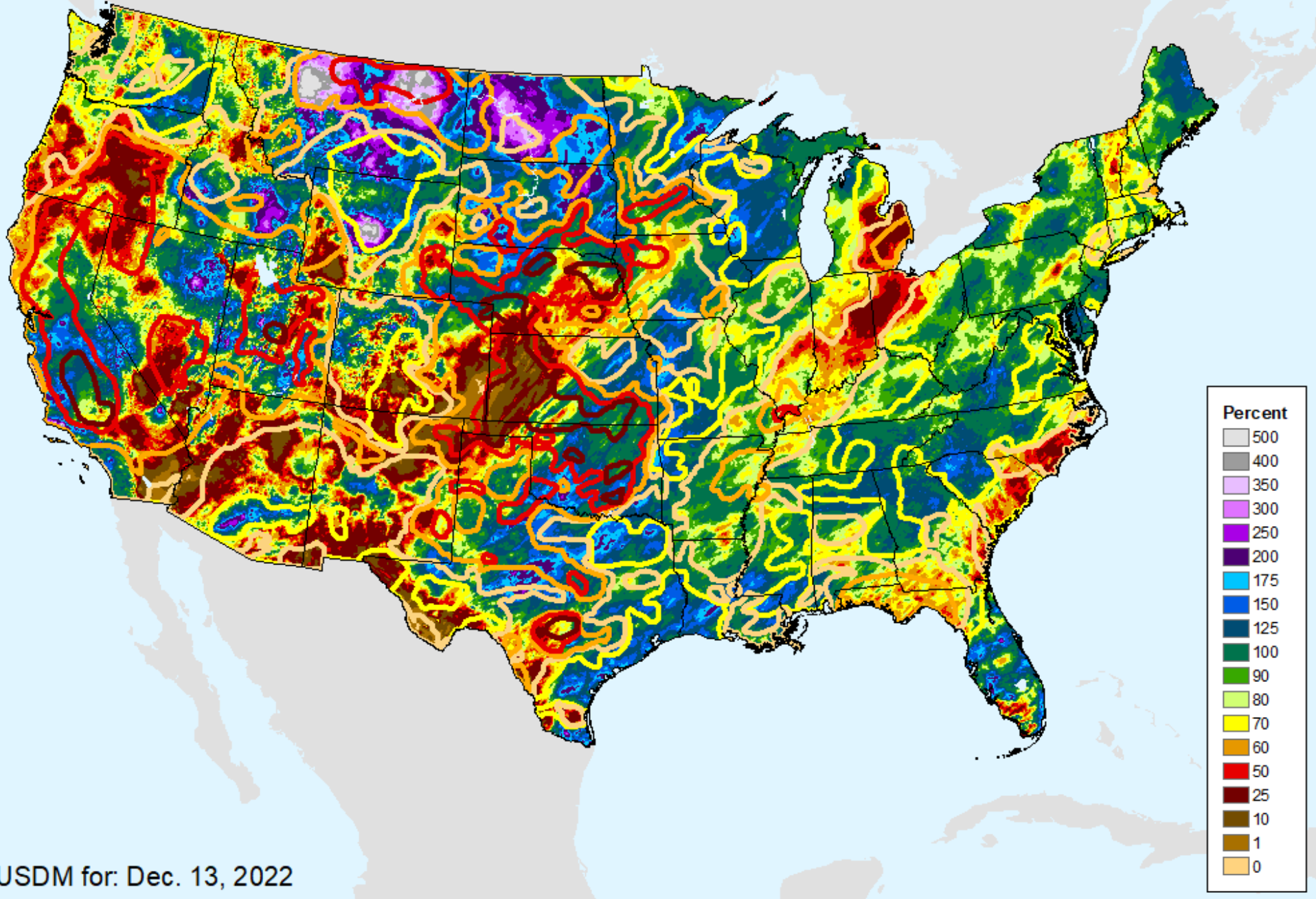
# AHPS 60-Day Precip Departure

As of: Tuesday, December 20, 2022



# AHPS 60-Day Pct of Normal Pcp

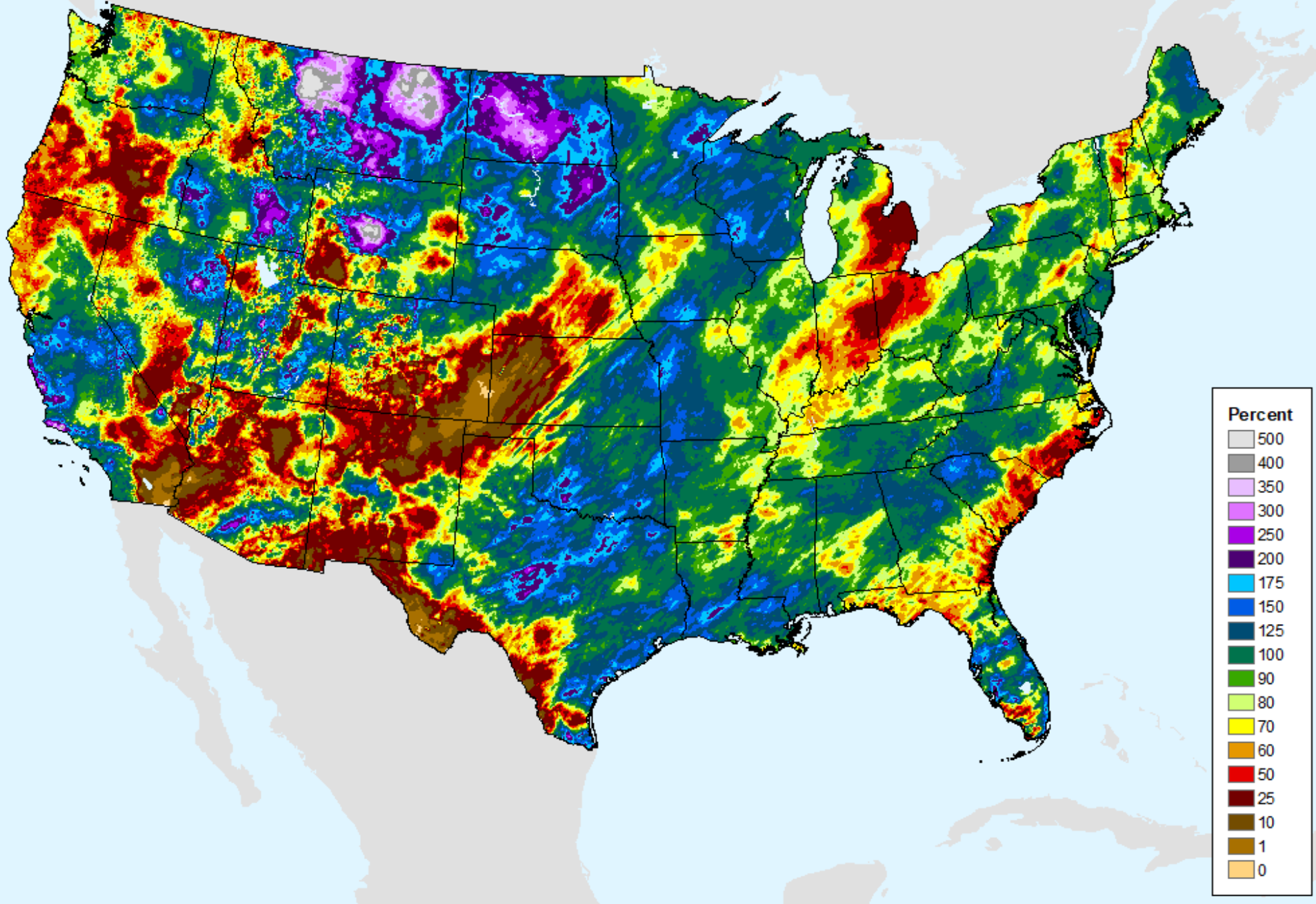
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

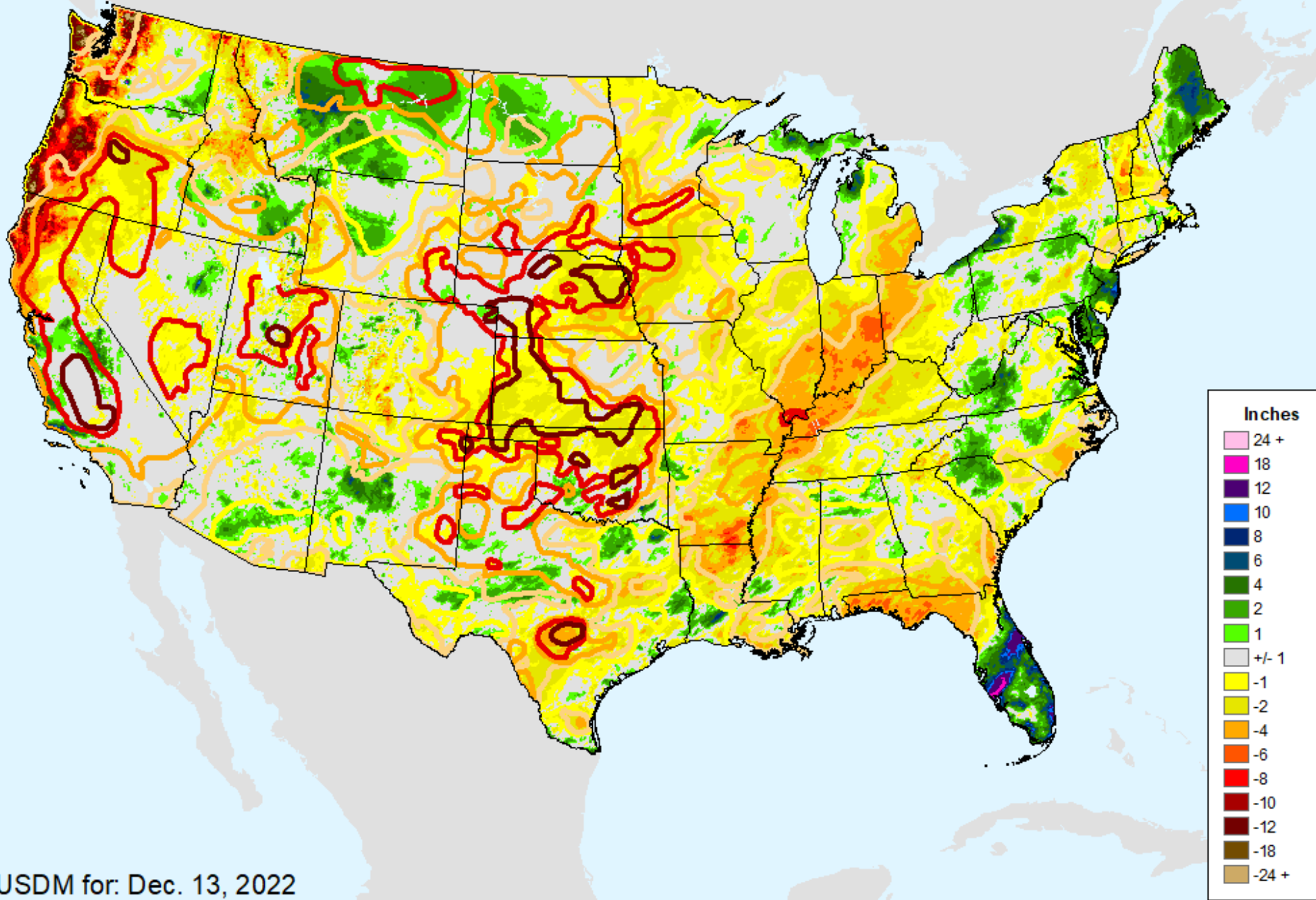
# AHPS 60-Day Pct of Normal Pcp

As of: Tuesday, December 20, 2022



# AHPS 90-Day Precip Departure

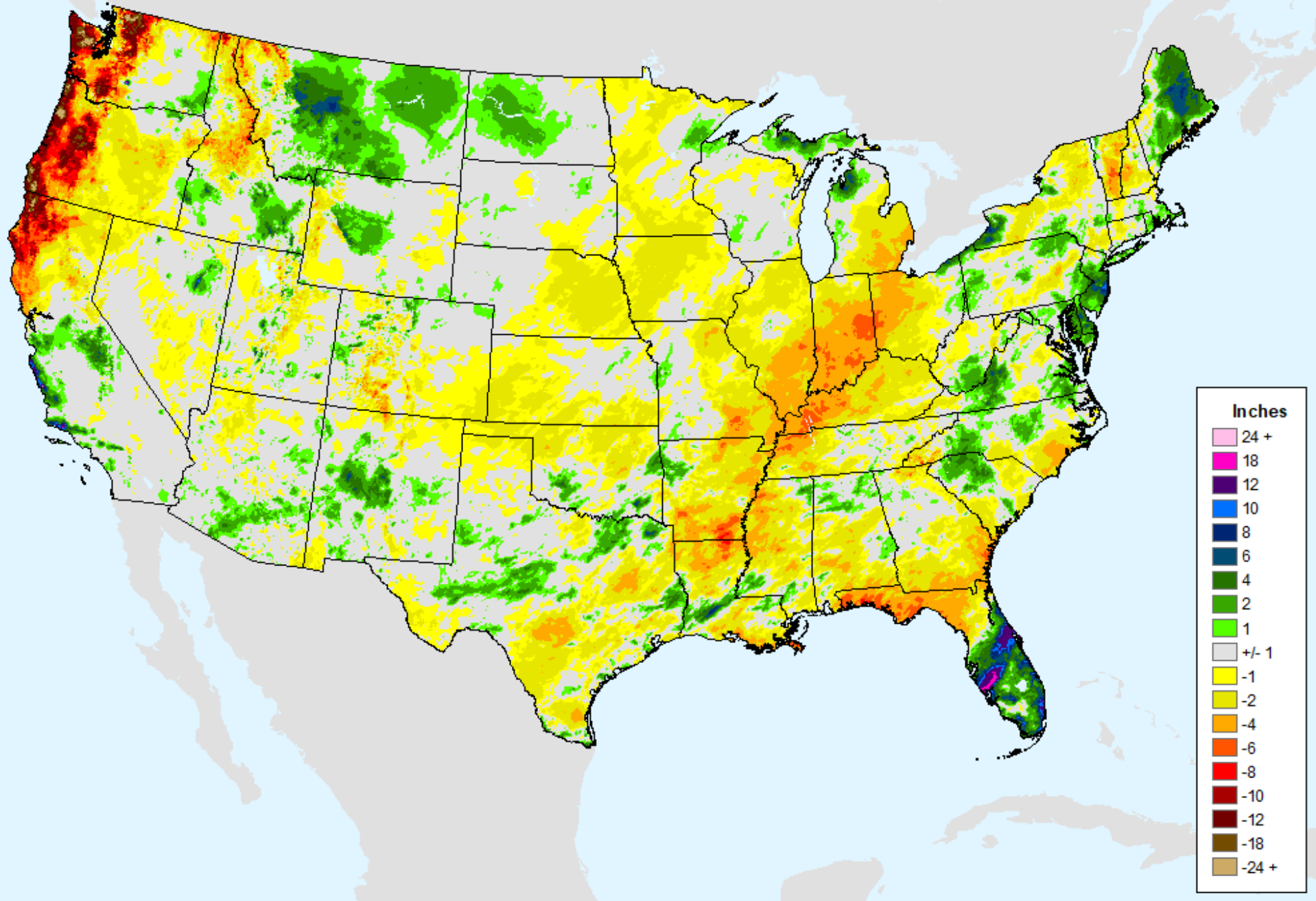
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

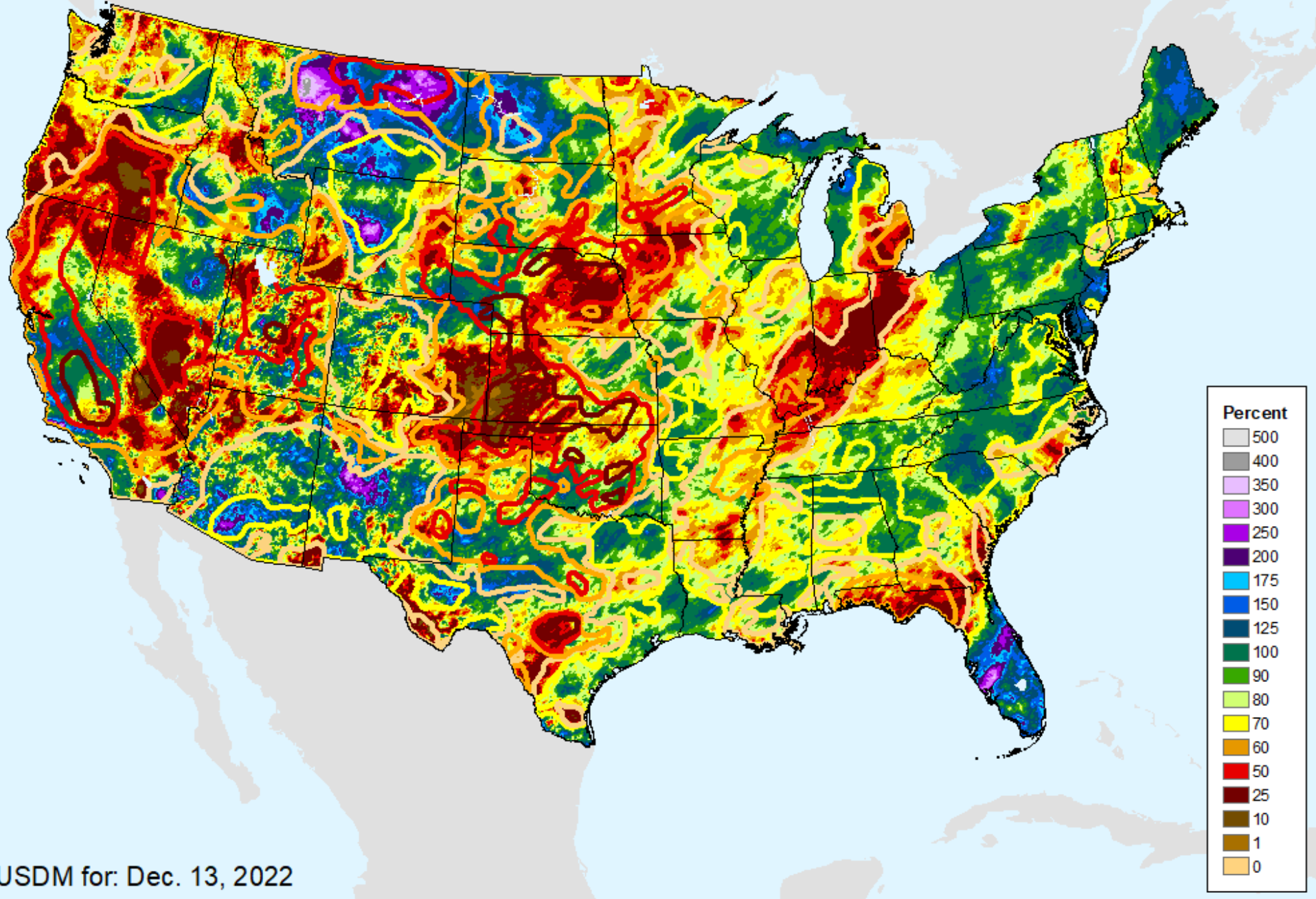
# AHPS 90-Day Precip Departure

As of: Tuesday, December 20, 2022



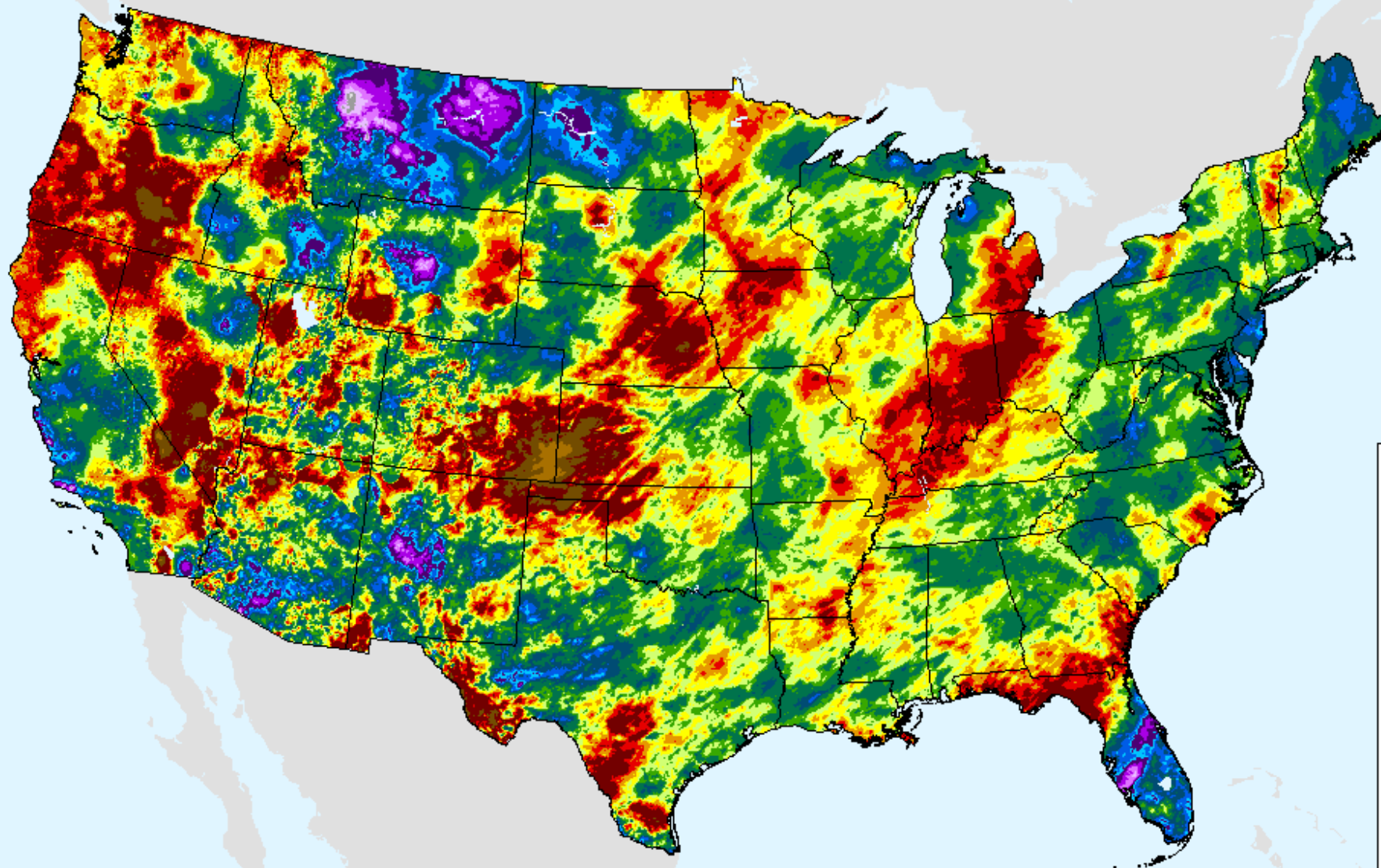
# AHPS 90-Day Pct of Normal Pcp

As of: Tuesday, December 20, 2022

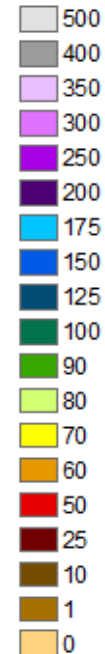


# AHPS 90-Day Pct of Normal Pcp

As of: Tuesday, December 20, 2022



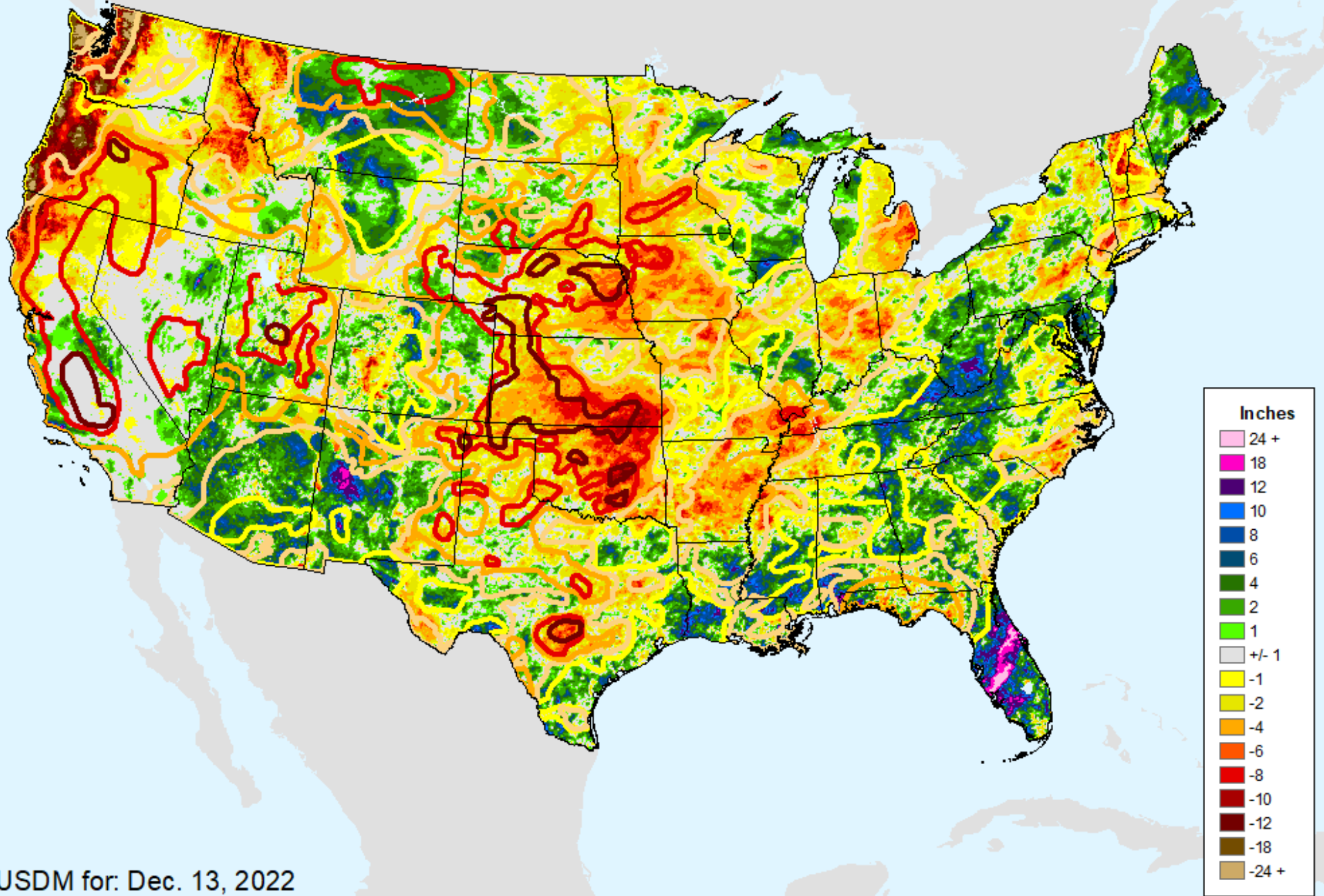
## Percent





# AHPS 180-Day Precip Departure

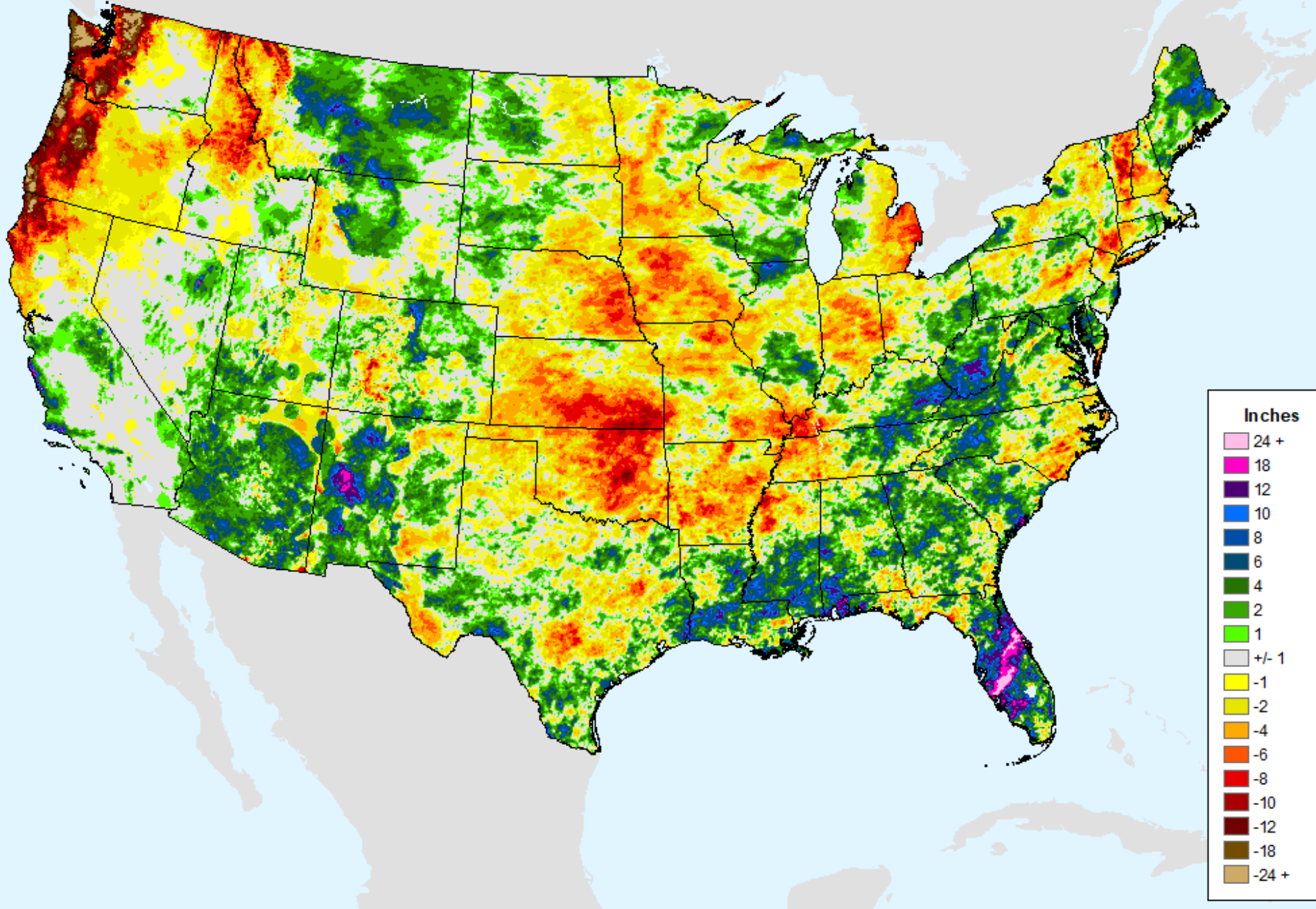
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

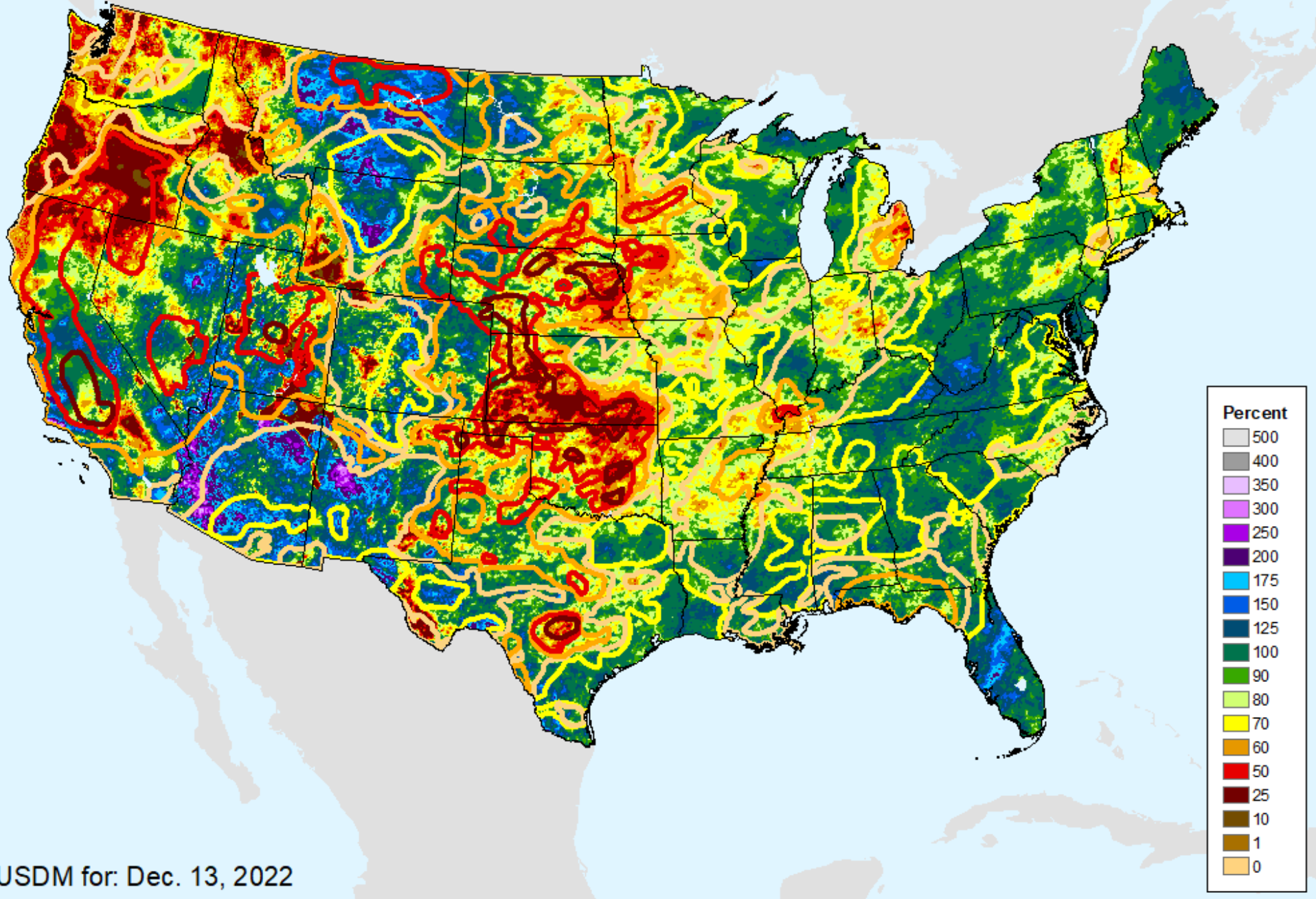
# AHPS 180-Day Precip Departure

As of: Tuesday, December 20, 2022



# AHPS 180-Day Pct of Normal Pcp

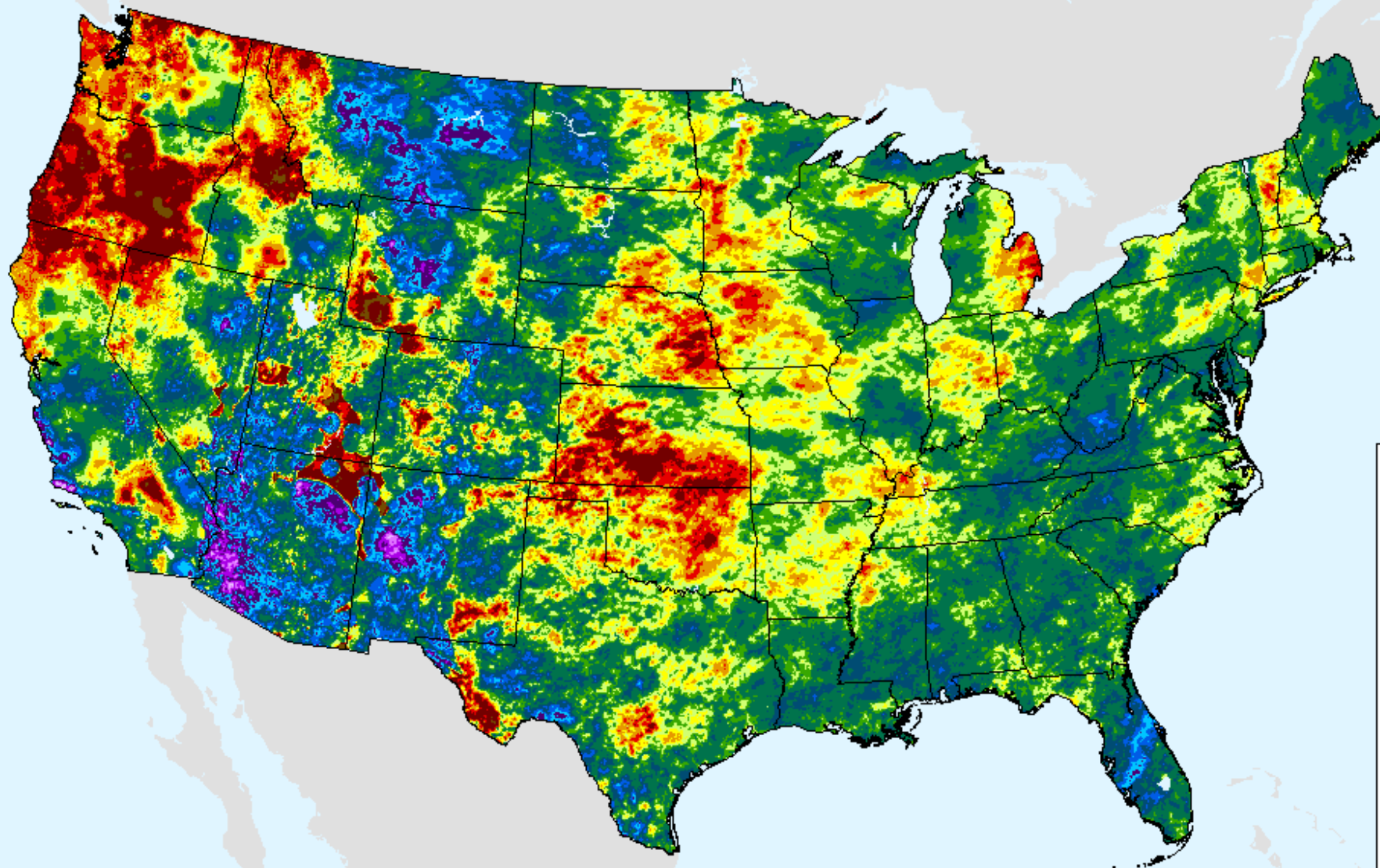
As of: Tuesday, December 20, 2022



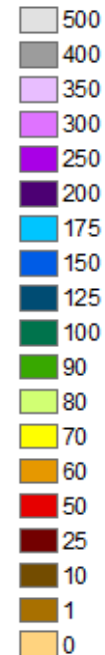
USDM for: Dec. 13, 2022

# AHPS 180-Day Pct of Normal Pcp

As of: Tuesday, December 20, 2022

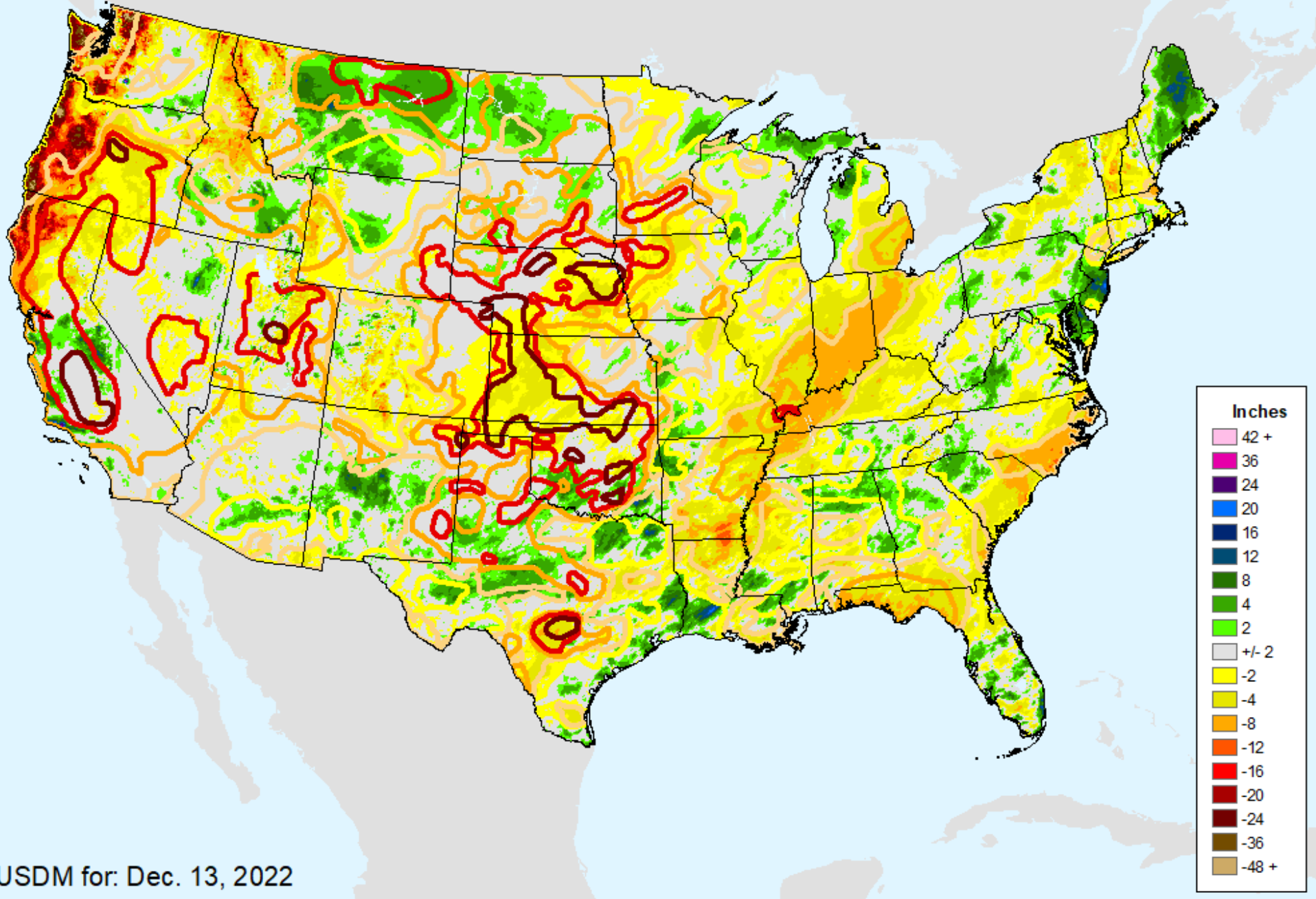


## Percent



# AHPS Water-Year Precip Departure

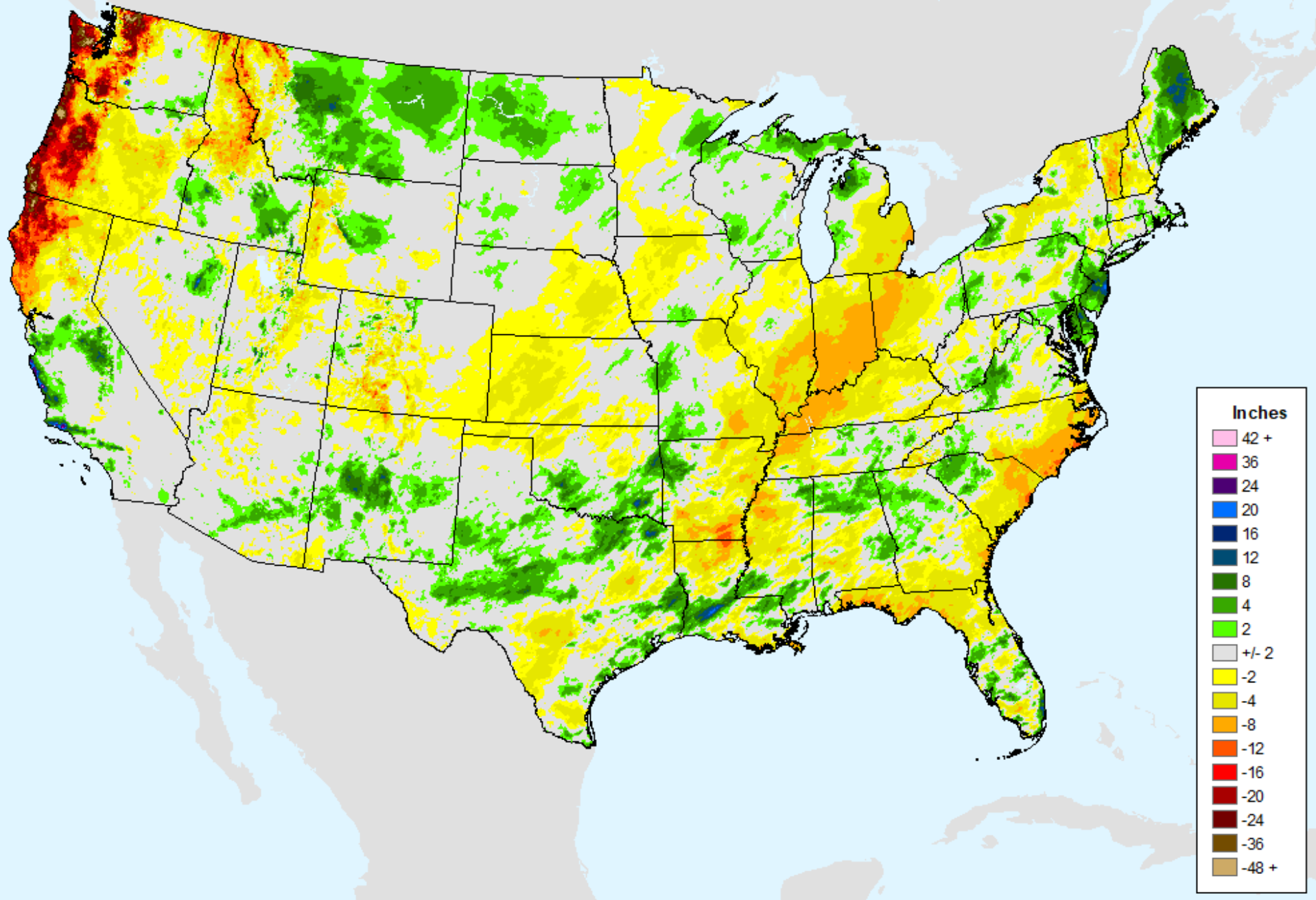
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

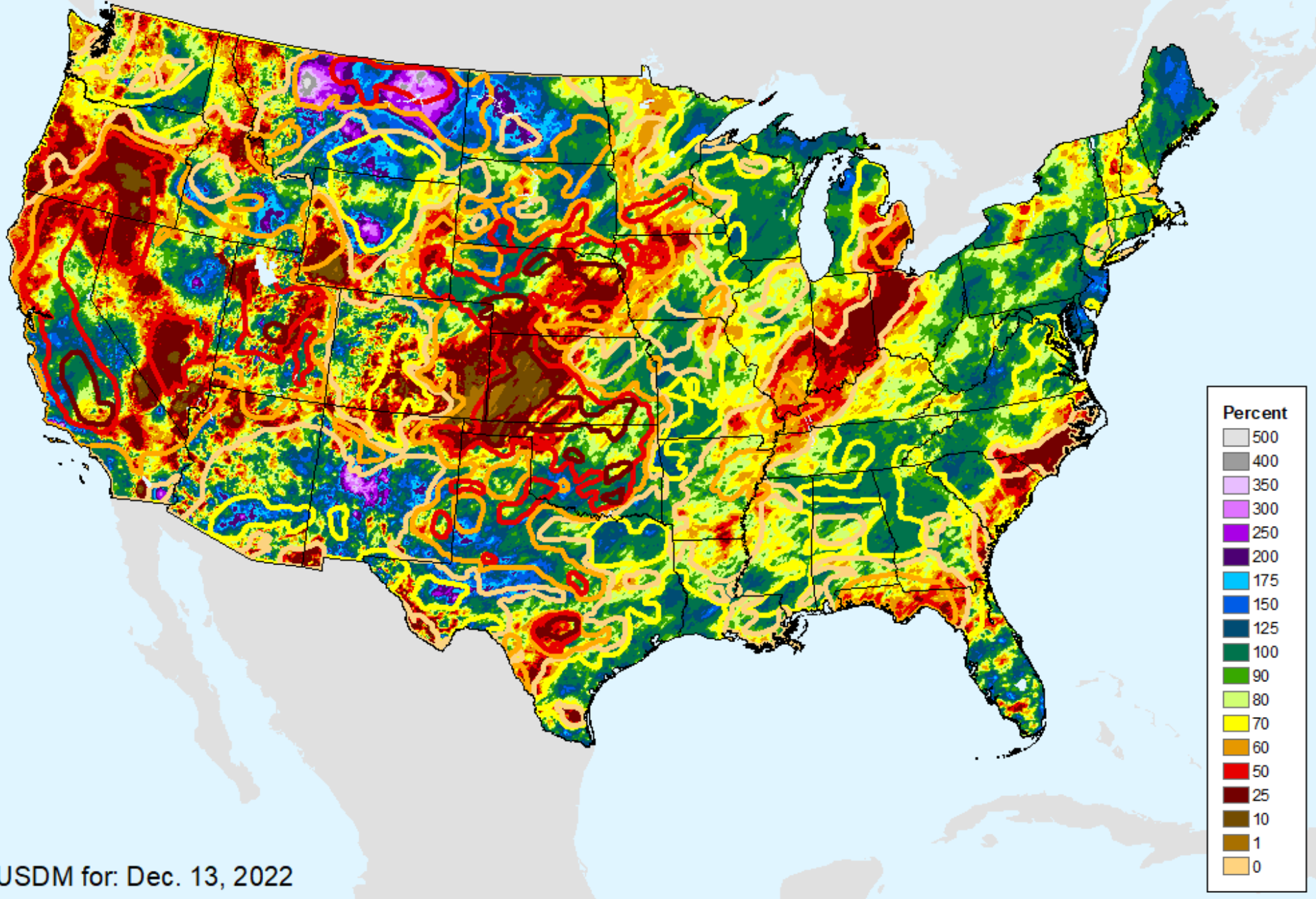
# AHPS Water-Year Precip Departure

As of: Tuesday, December 20, 2022



# AHPS Water-Year Pct of Normal Pcp

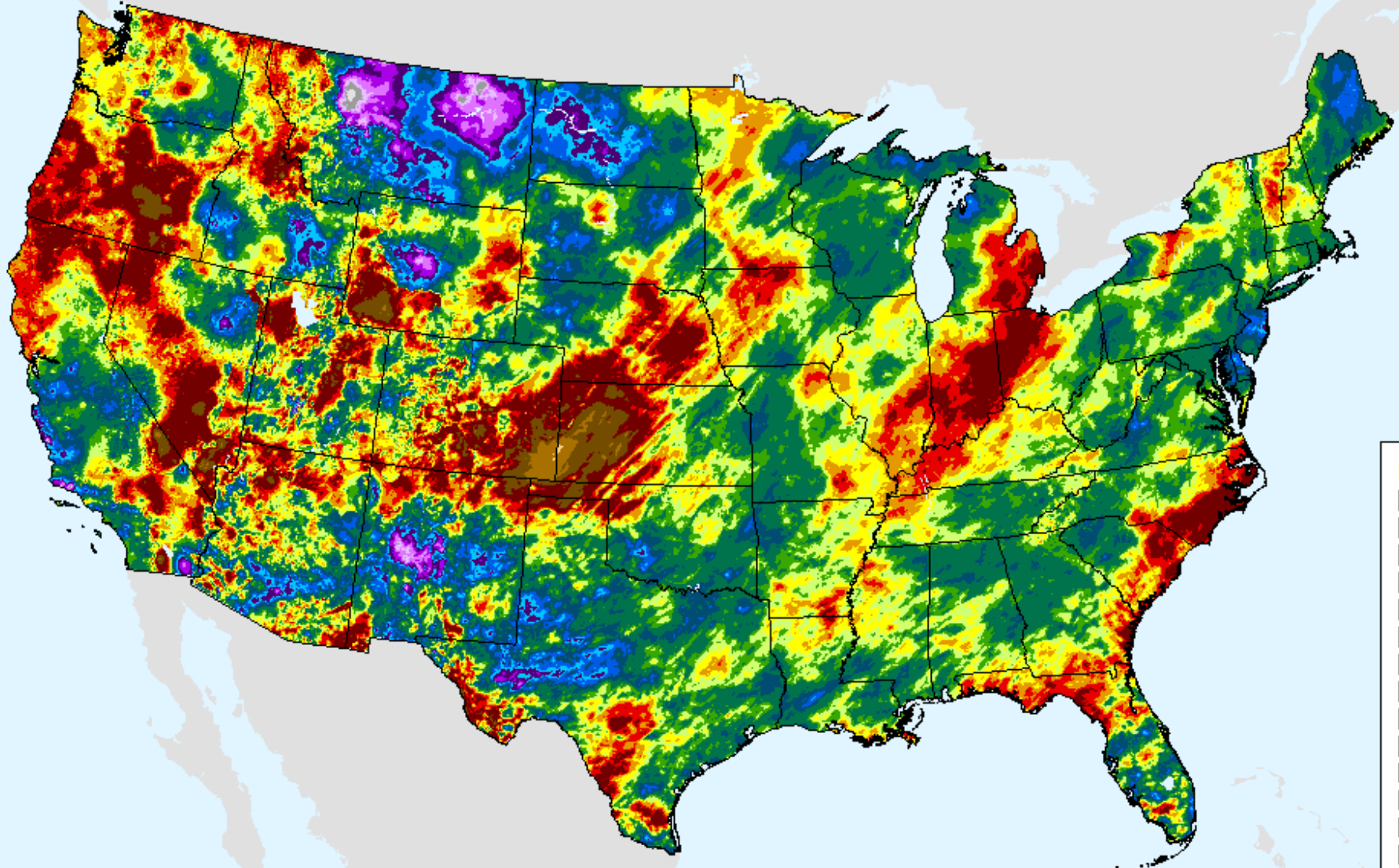
As of: Tuesday, December 20, 2022



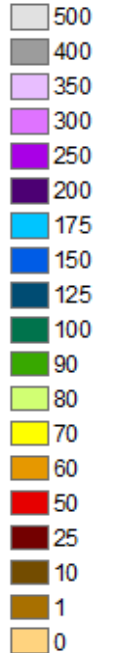
USDM for: Dec. 13, 2022

# AHPS Water-Year Pct of Normal Pcp

As of: Tuesday, December 20, 2022



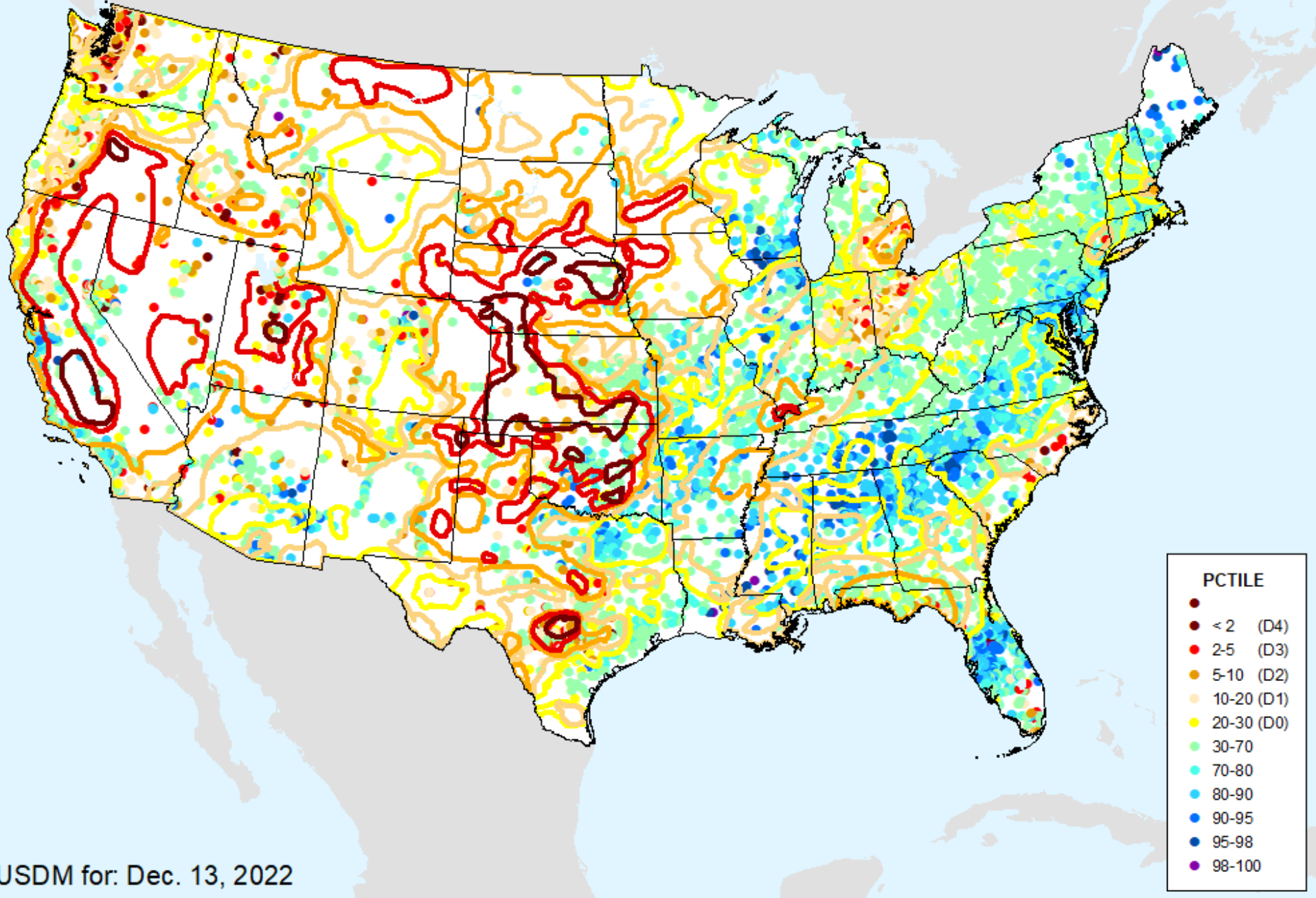
## Percent





# USGS 7-Day Avg Streamflow

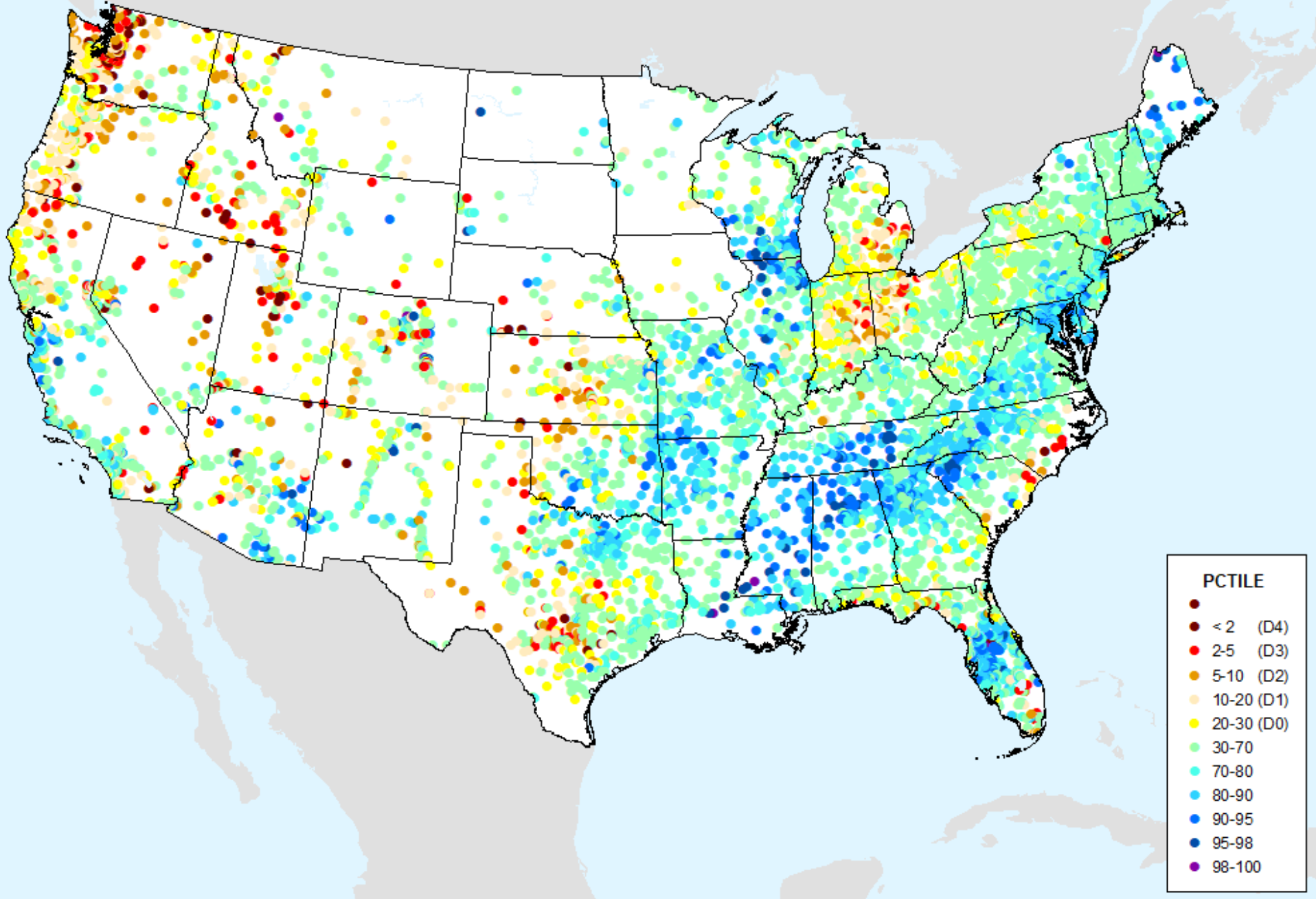
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

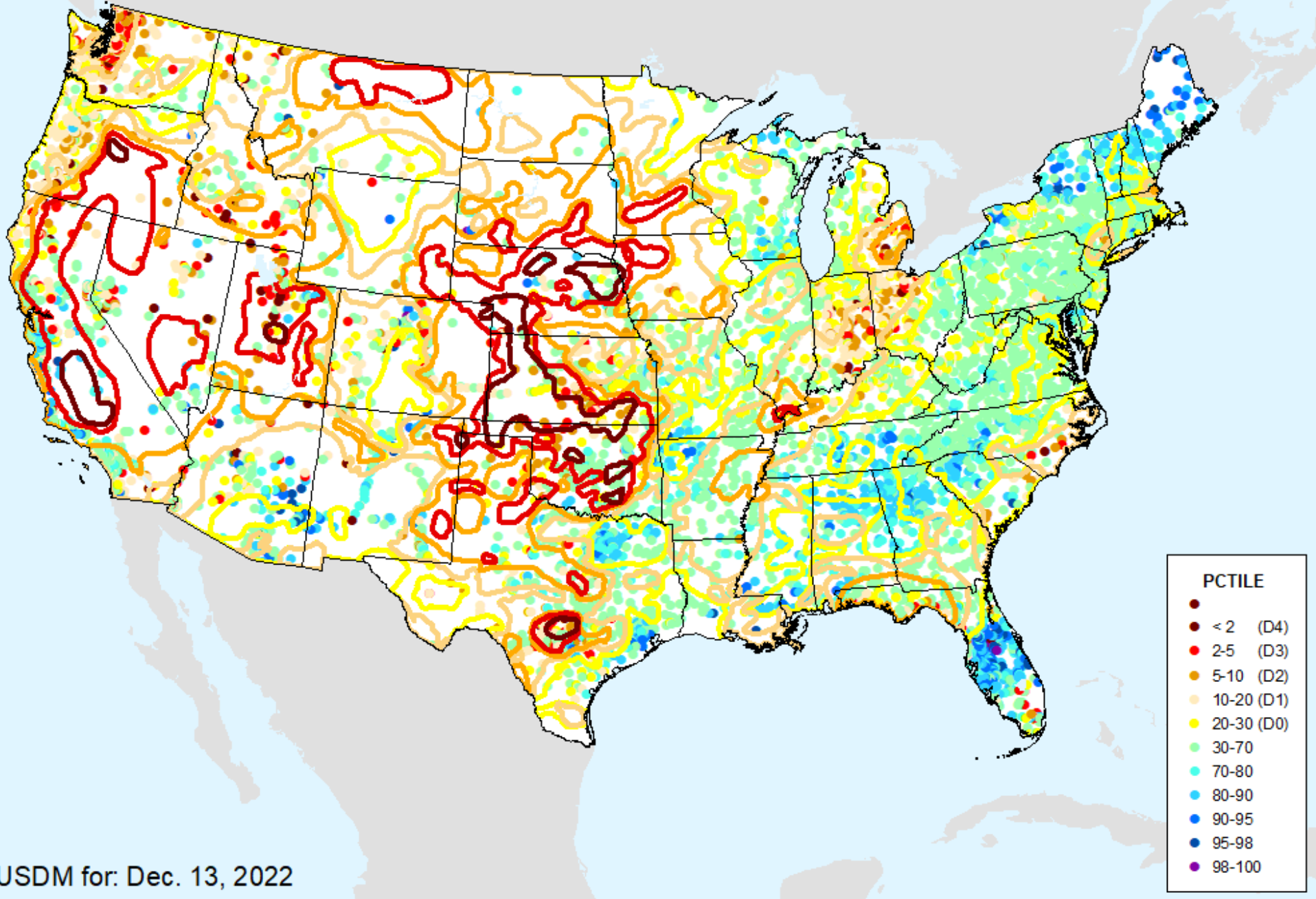
# USGS 7-Day Avg Streamflow

As of: Tuesday, December 20, 2022



# USGS 28-Day Avg Streamflow

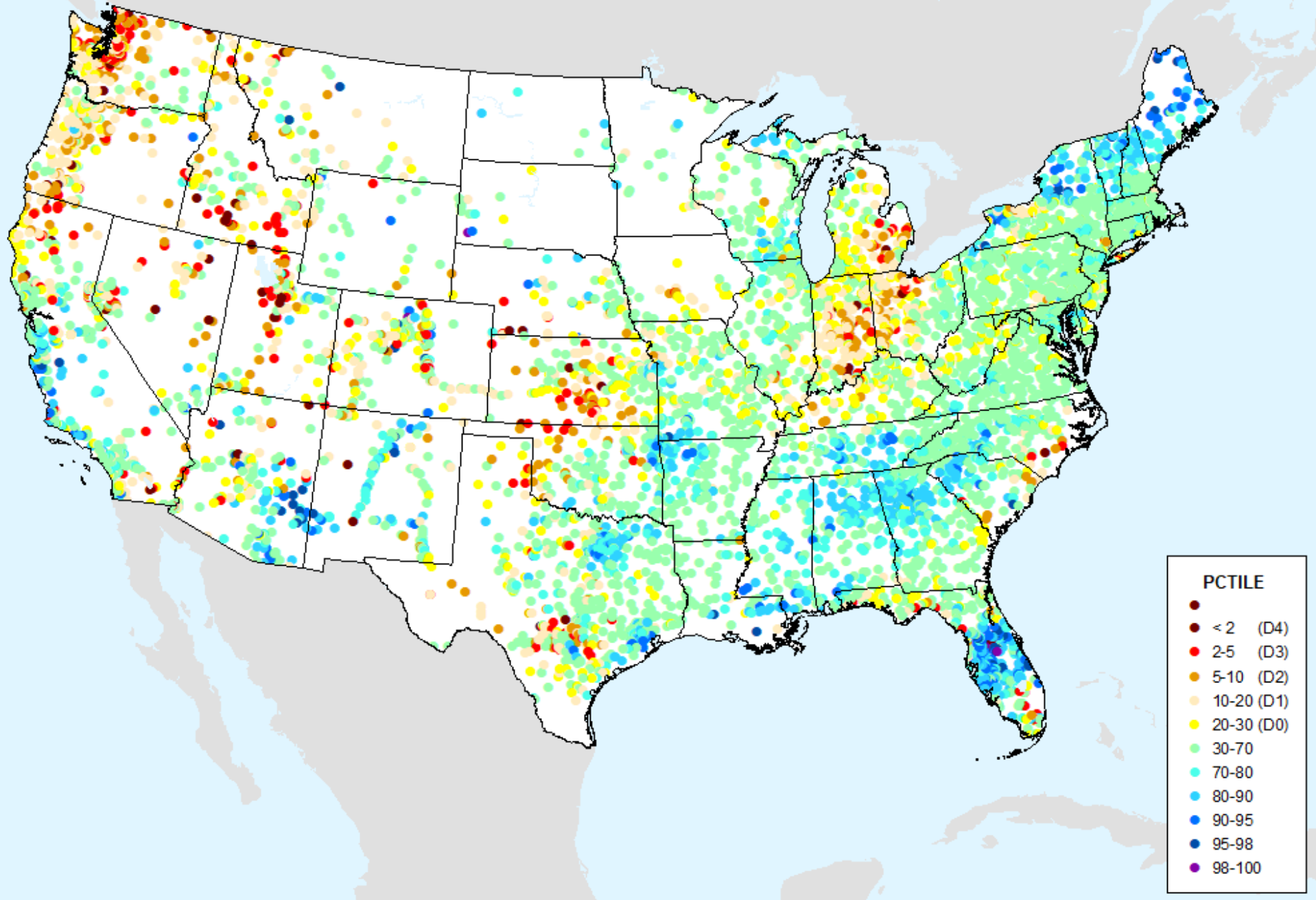
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

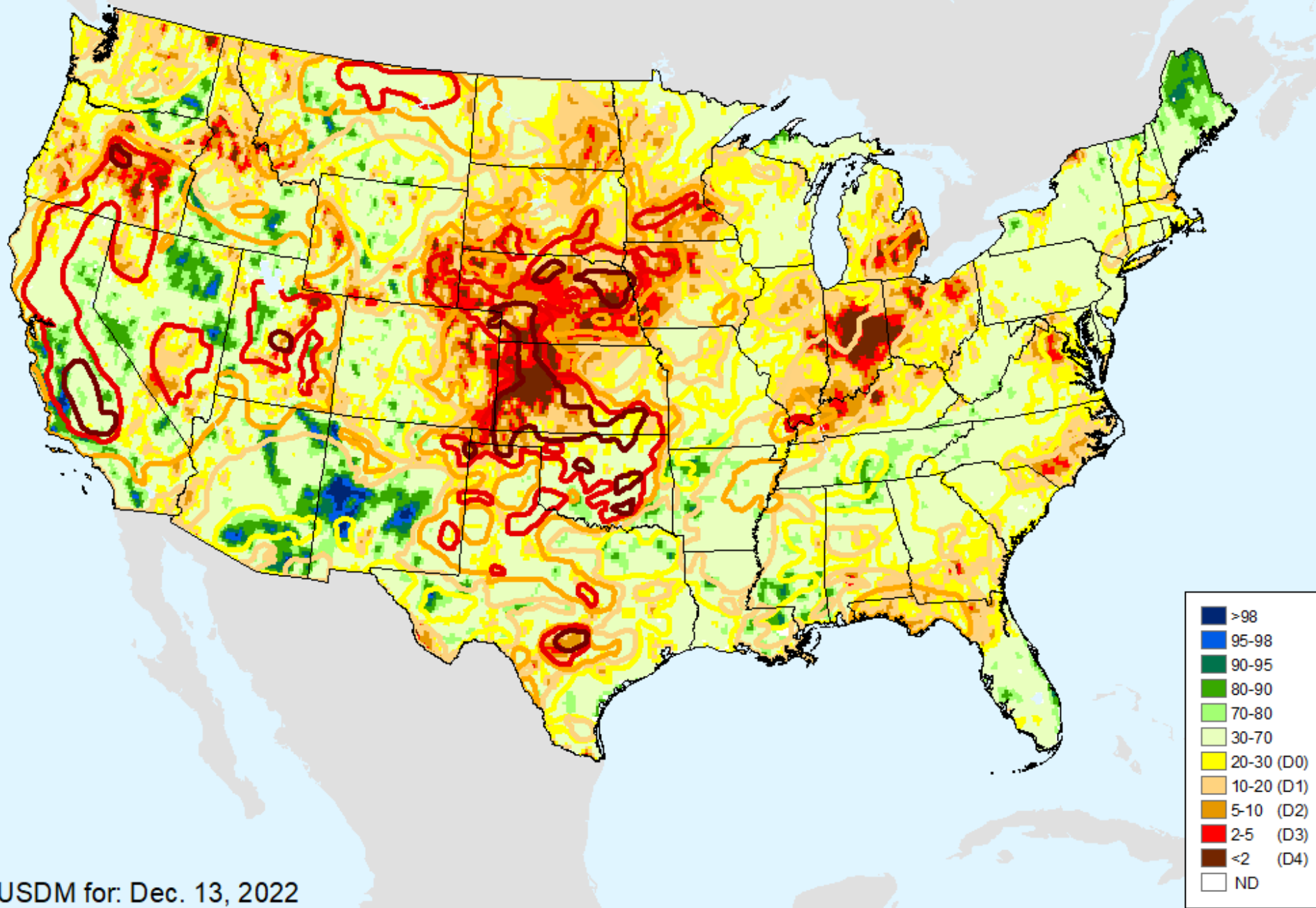
# USGS 28-Day Avg Streamflow

As of: Tuesday, December 20, 2022



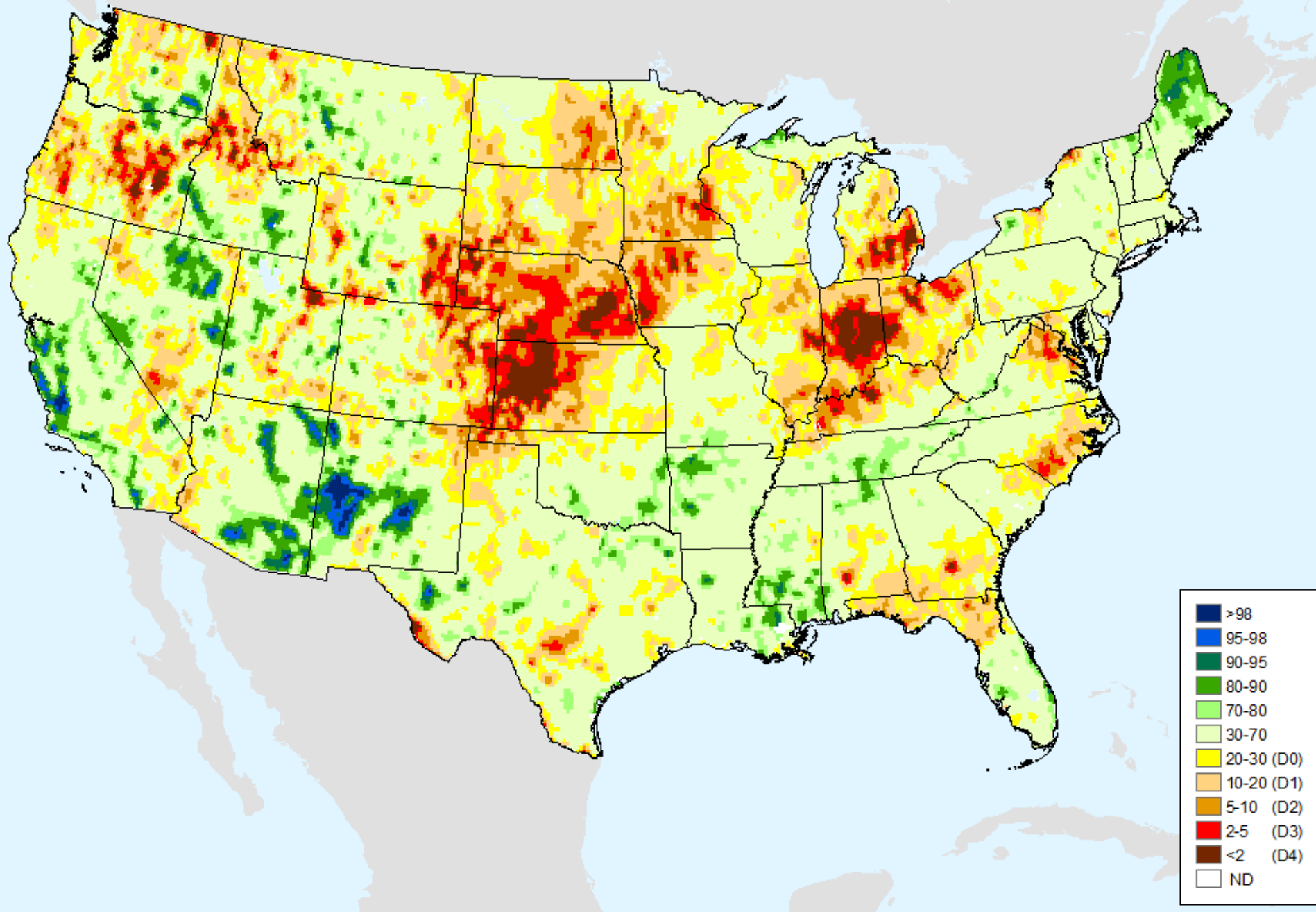
# NLDAS-2 Ensemble Soil Moisture

As of: Tuesday, December 20, 2022



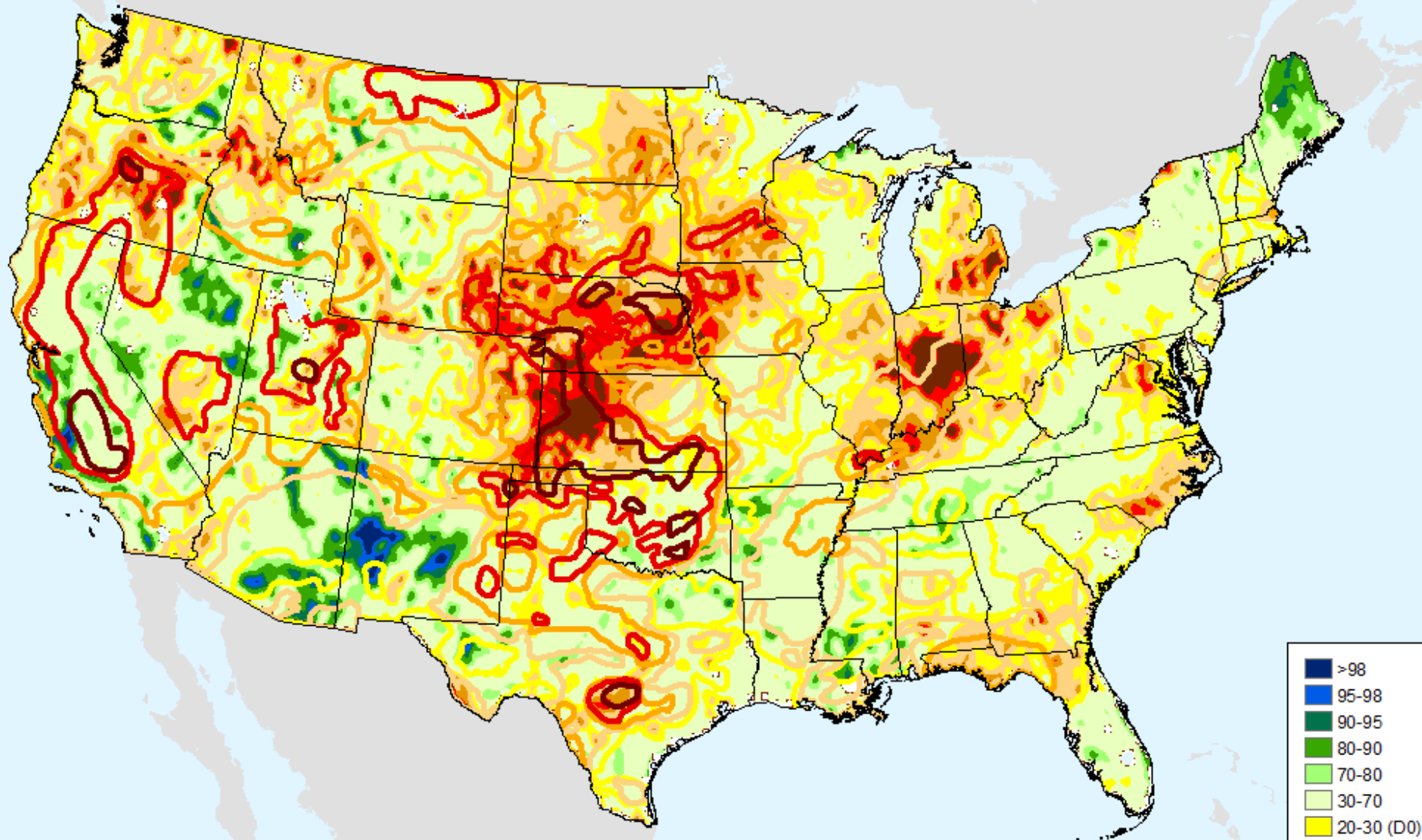
# NLDAS-2 Ensemble Soil Moisture

As of: Tuesday, December 20, 2022



# NLDAS-2 Ensemble Soil Moisture

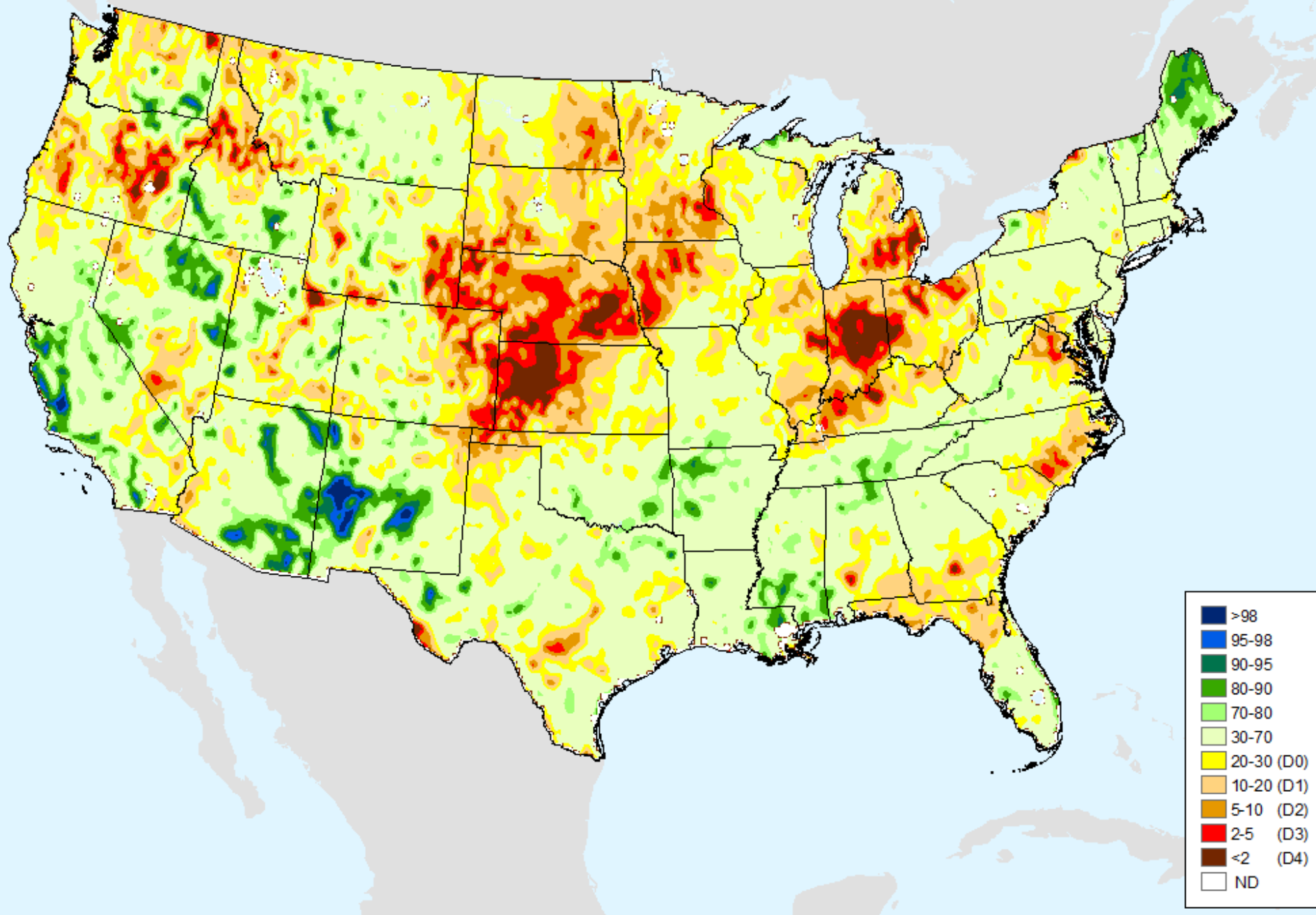
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

# NLDAS-2 Ensemble Soil Moisture

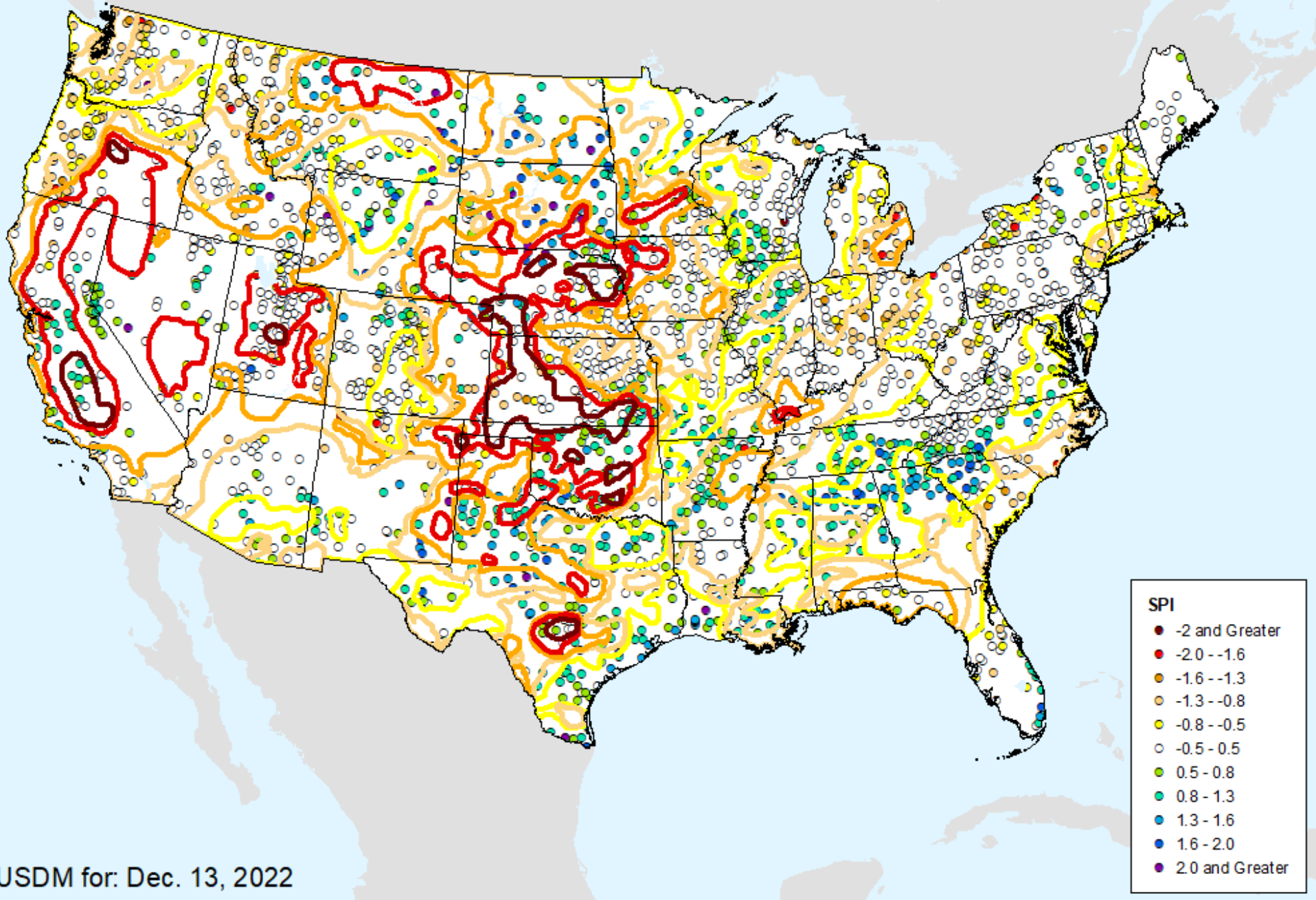
As of: Tuesday, December 20, 2022





# HPRCC 1-month SPI

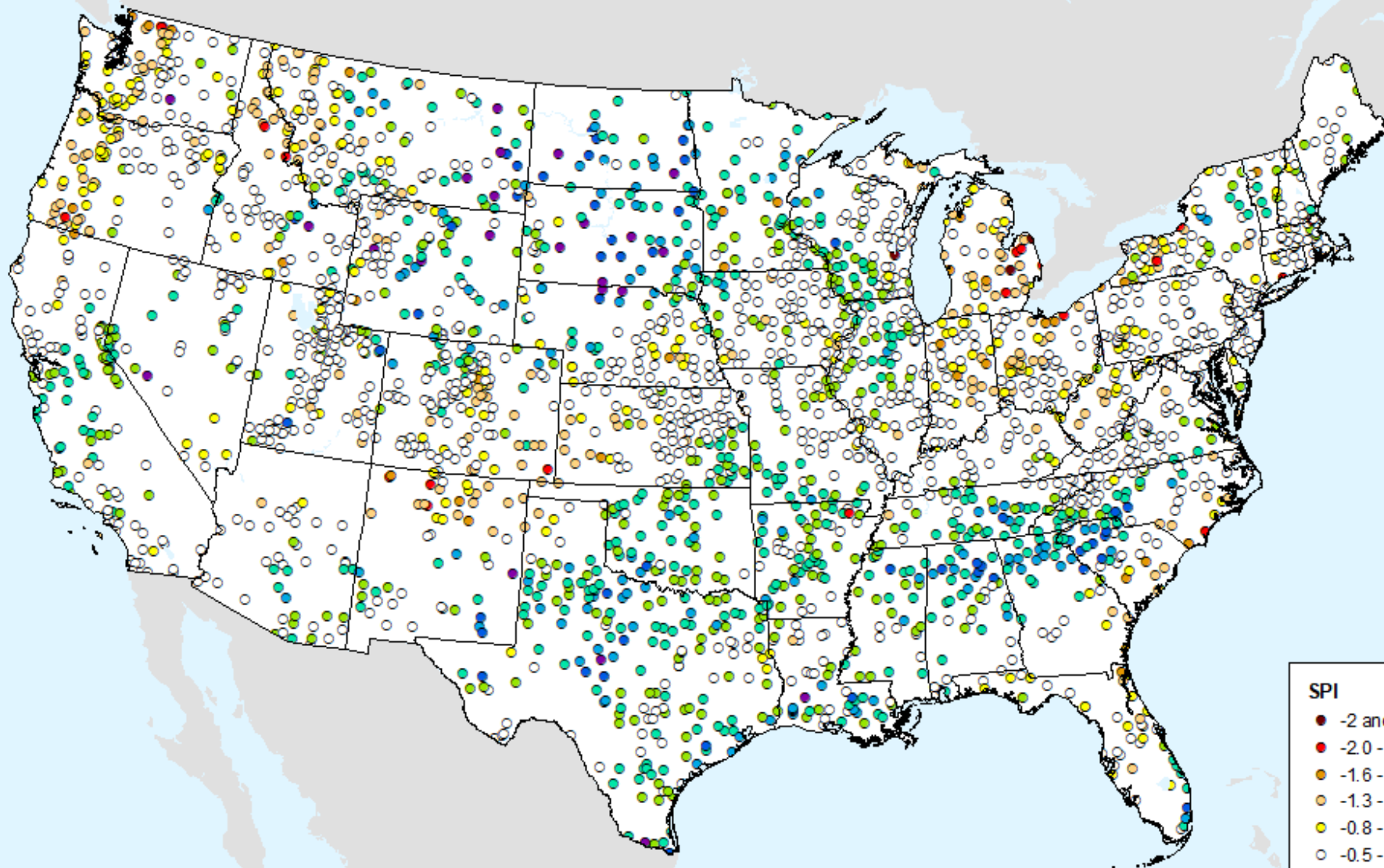
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

# HPRCC 1-month SPI

As of: Tuesday, December 20, 2022

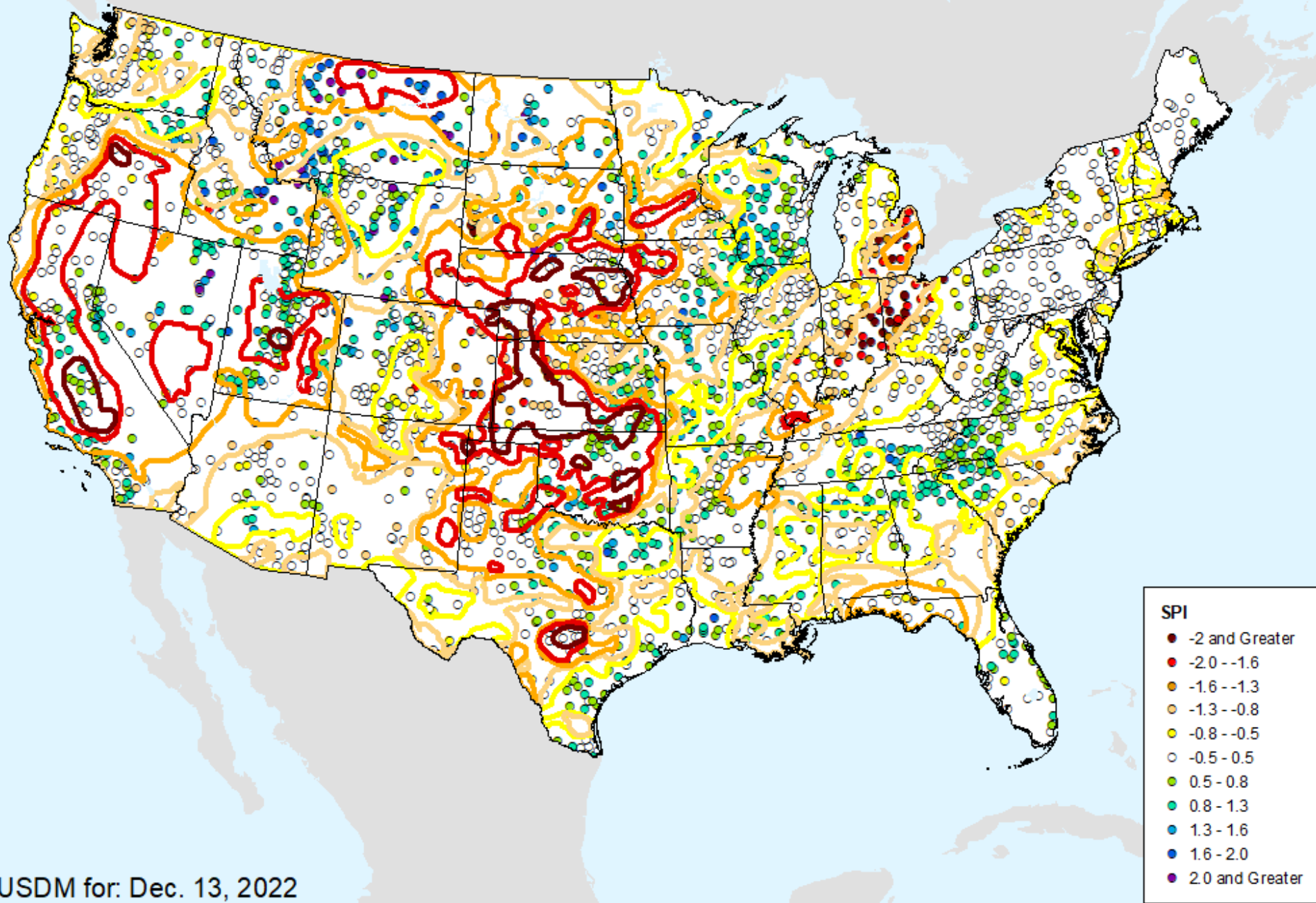


## SPI

- -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 2-month SPI

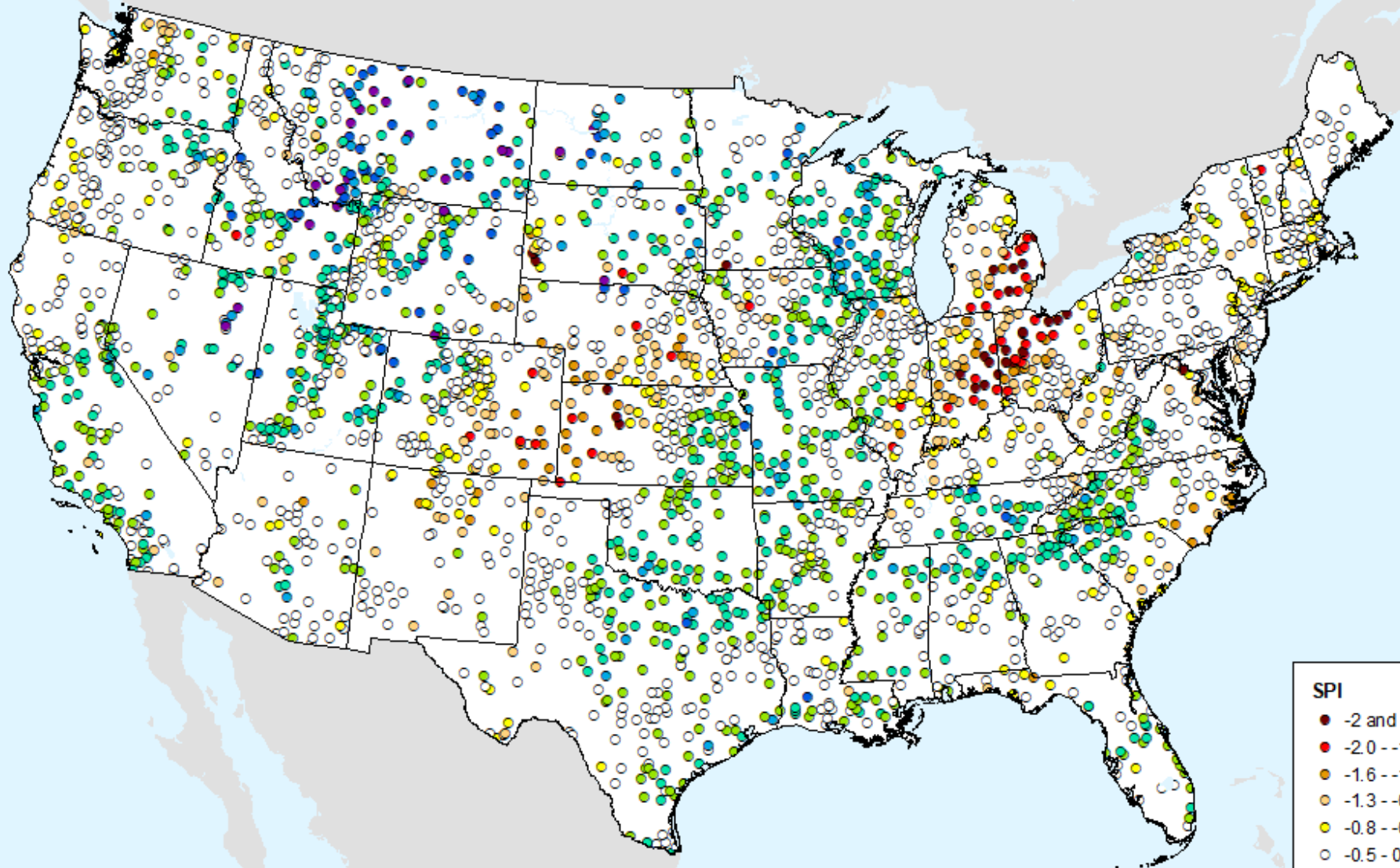
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

# HPRCC 2-month SPI

As of: Tuesday, December 20, 2022

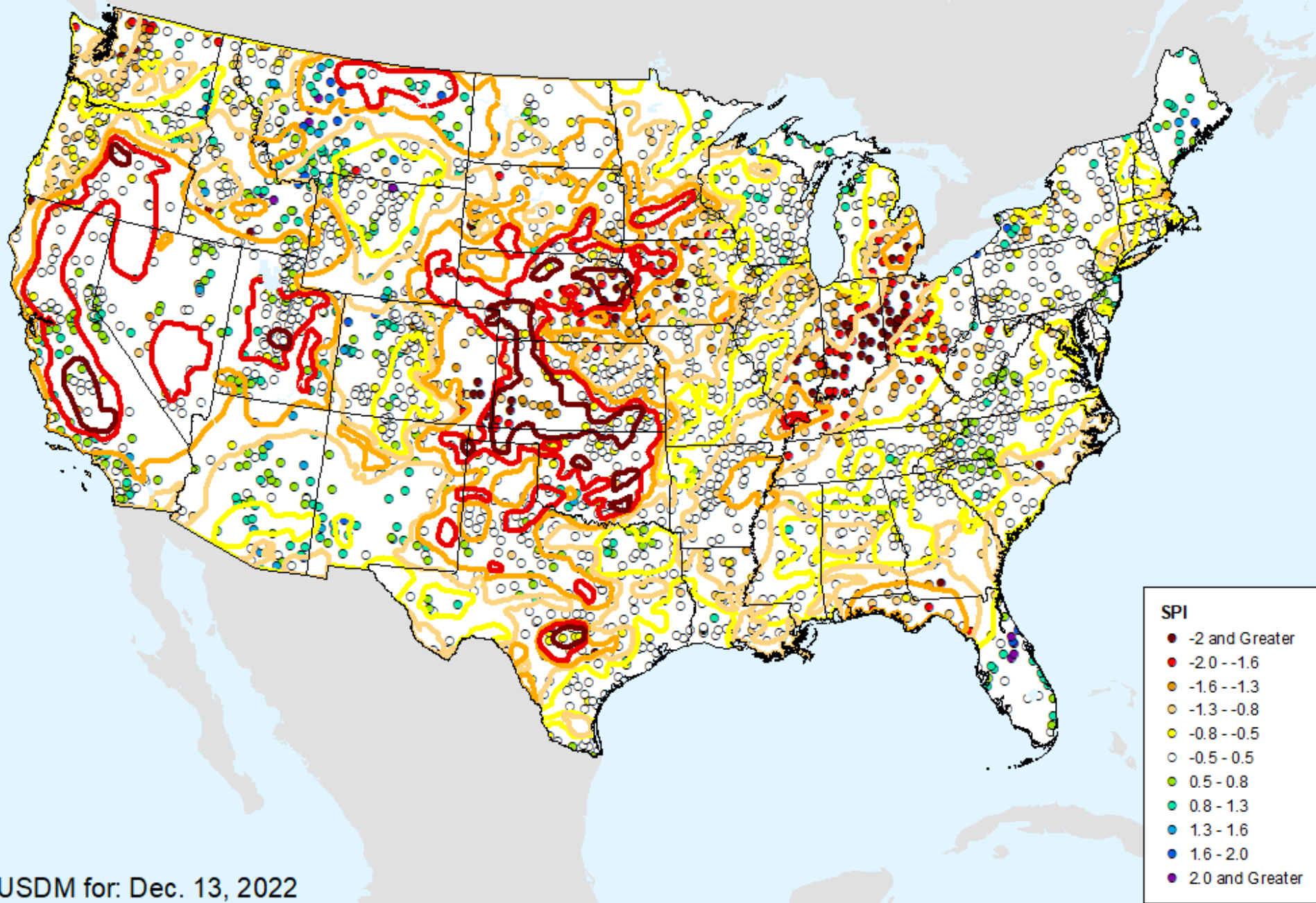


## SPI

- -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

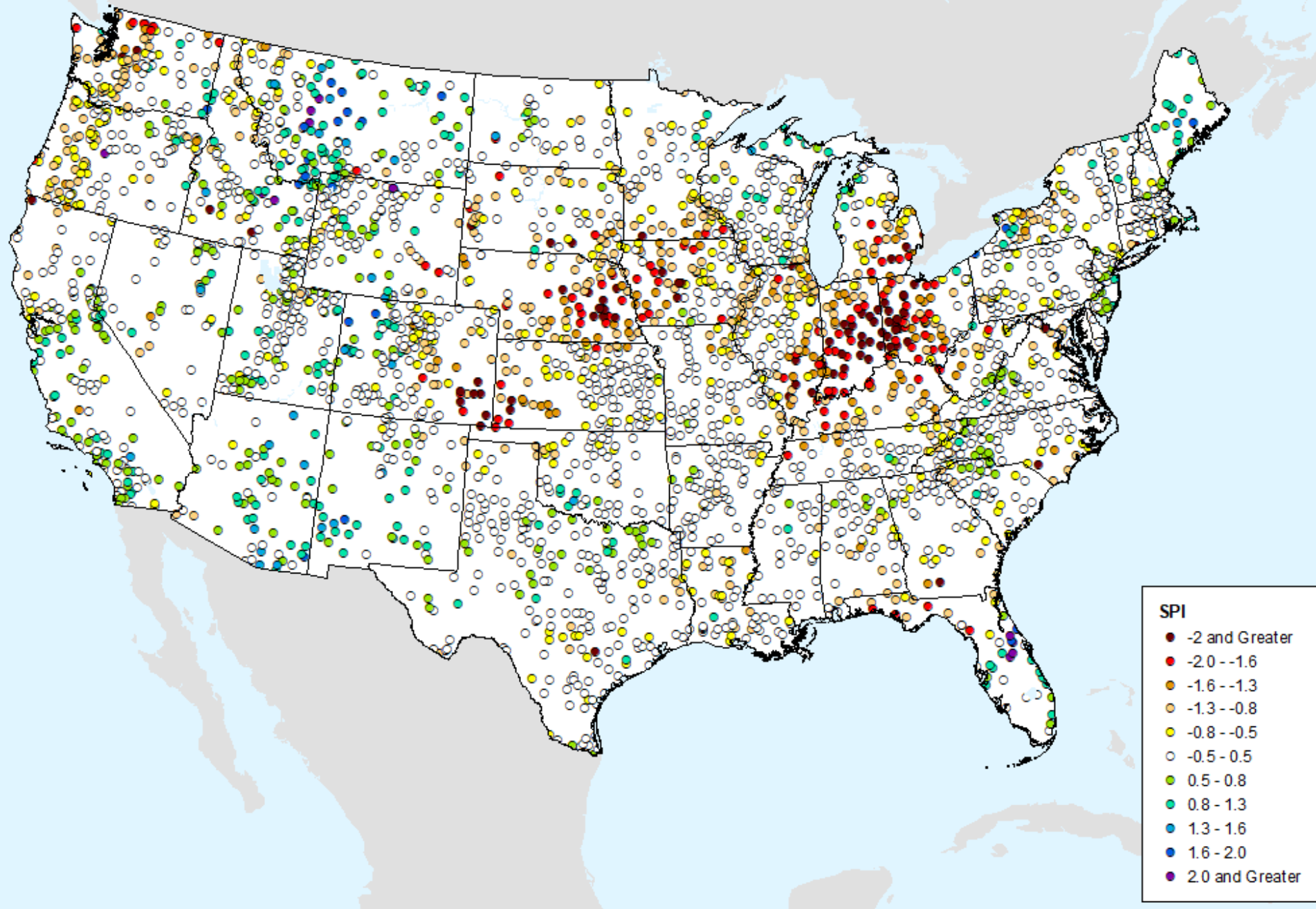
# HPRCC 3-month SPI

As of: Tuesday, December 20, 2022



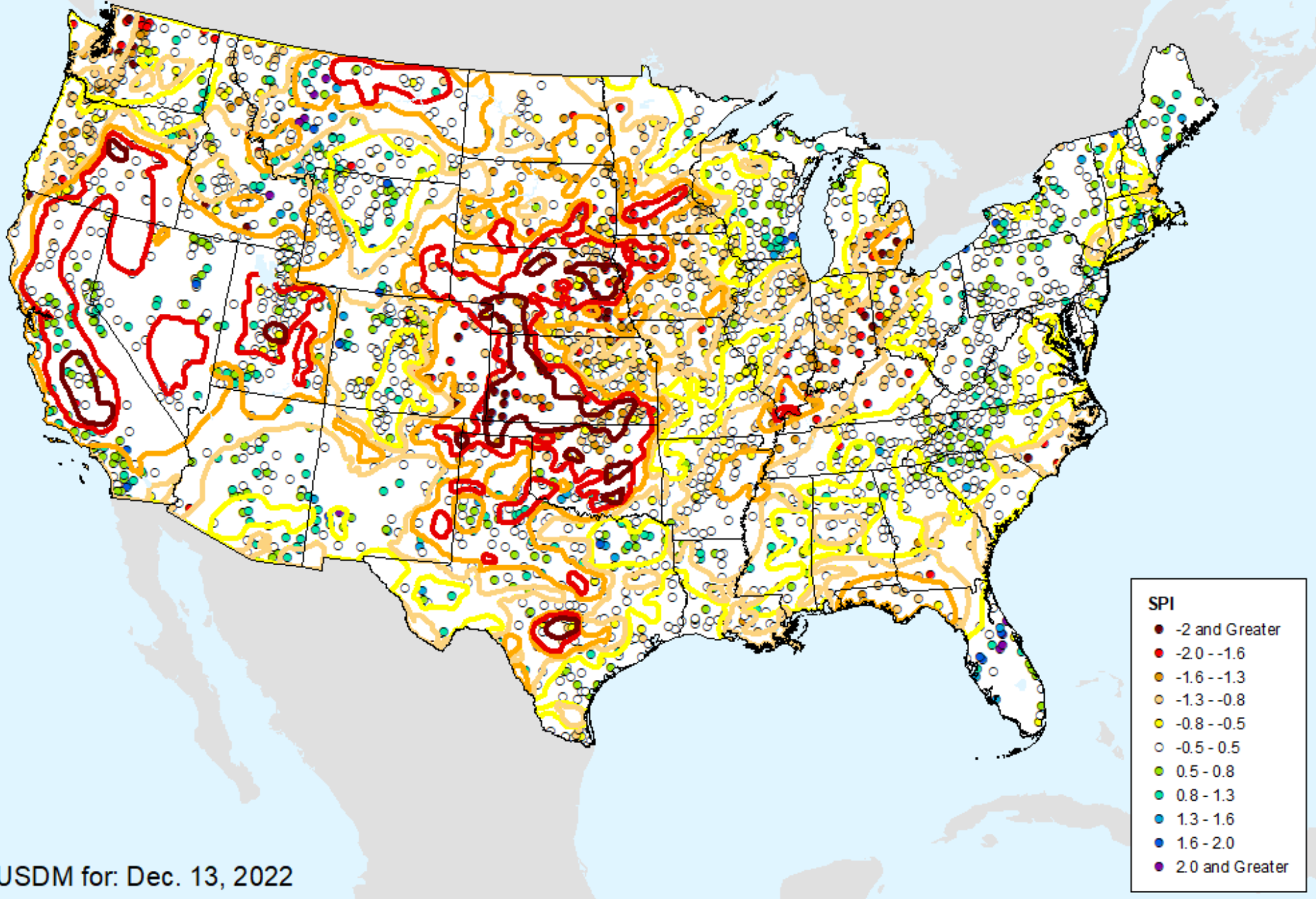
# HPRCC 3-month SPI

As of: Tuesday, December 20, 2022



# HPRCC 4-month SPI

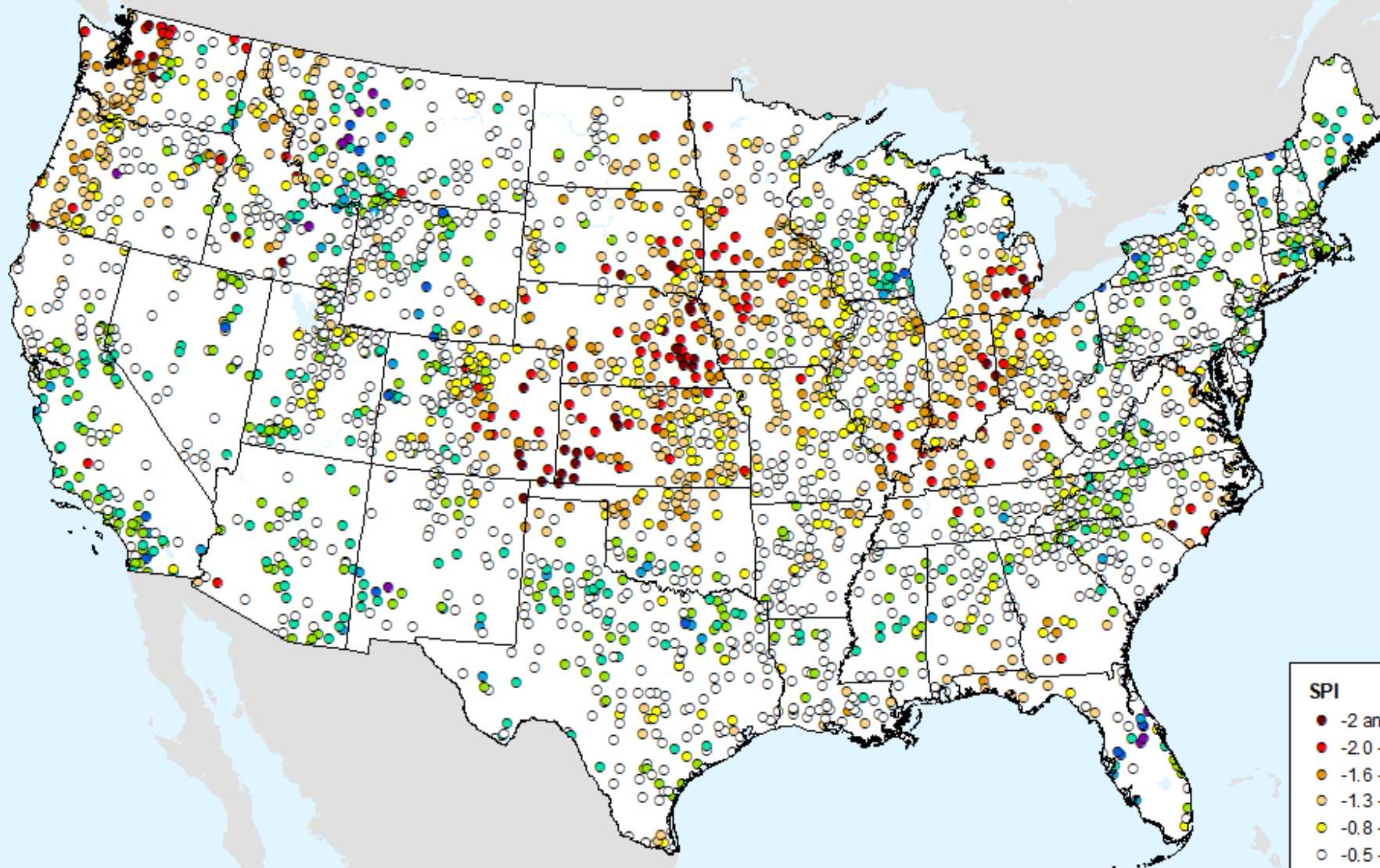
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

# HPRCC 4-month SPI

As of: Tuesday, December 20, 2022



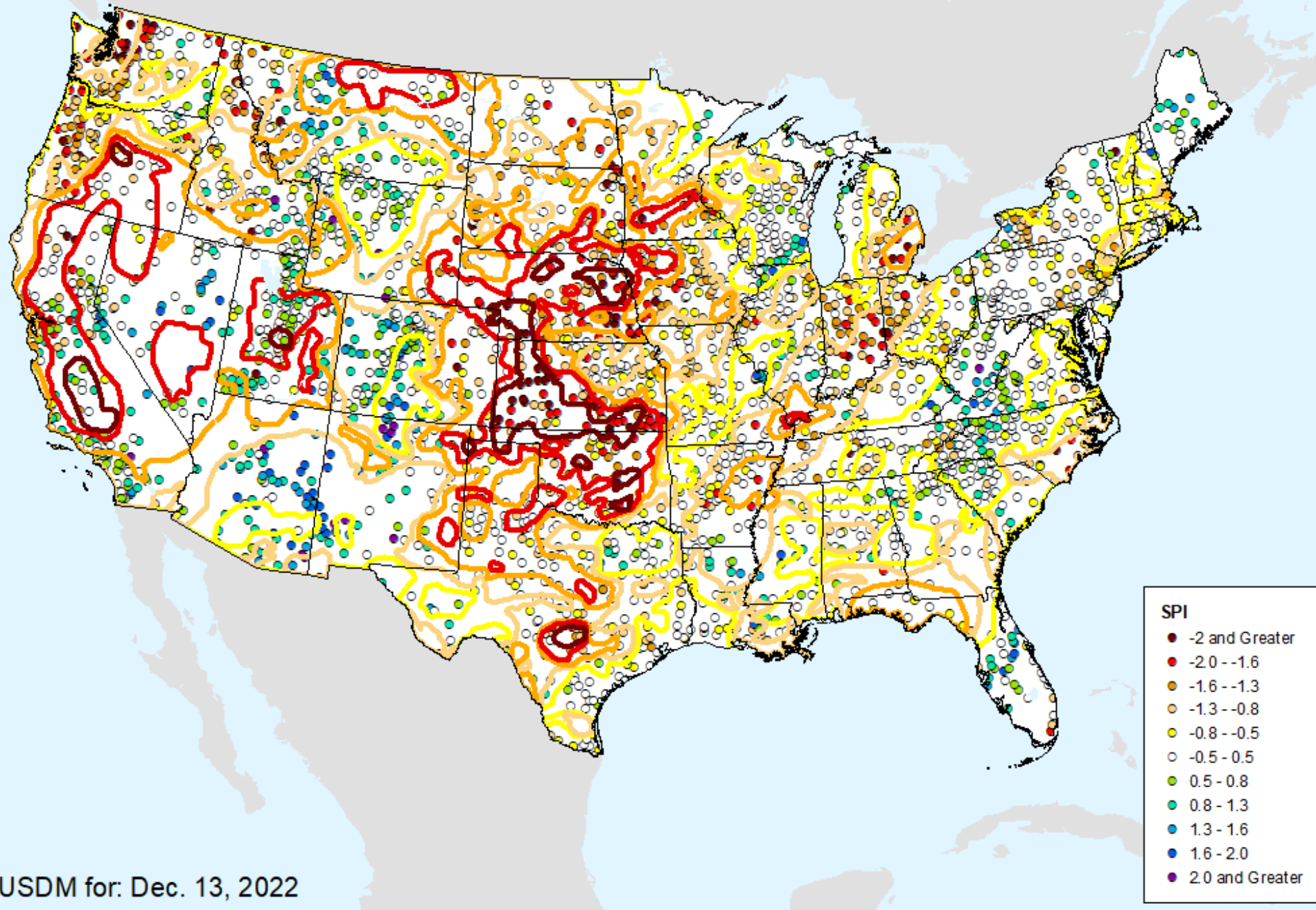
## SPI

- -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 6-month SPI

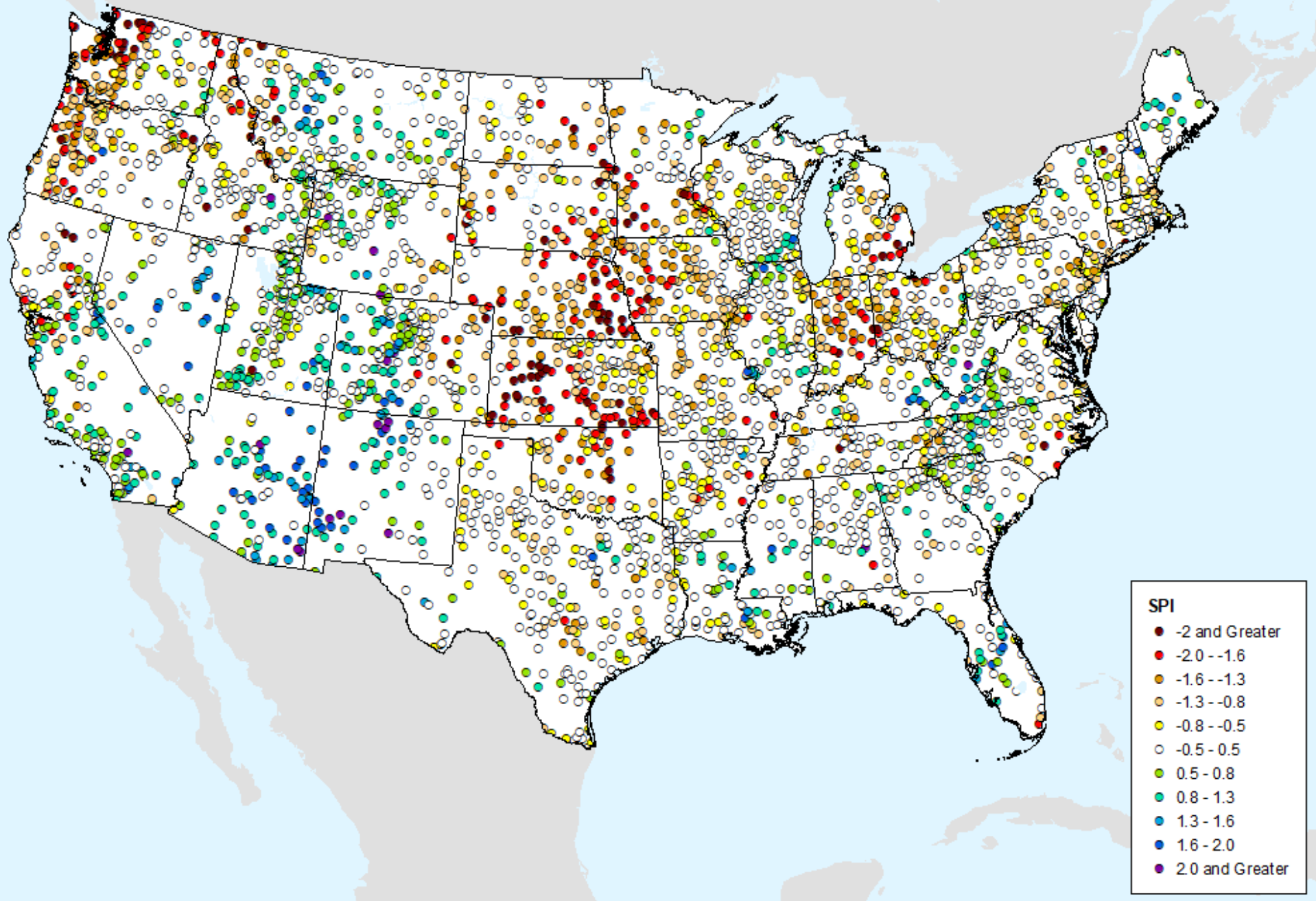
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

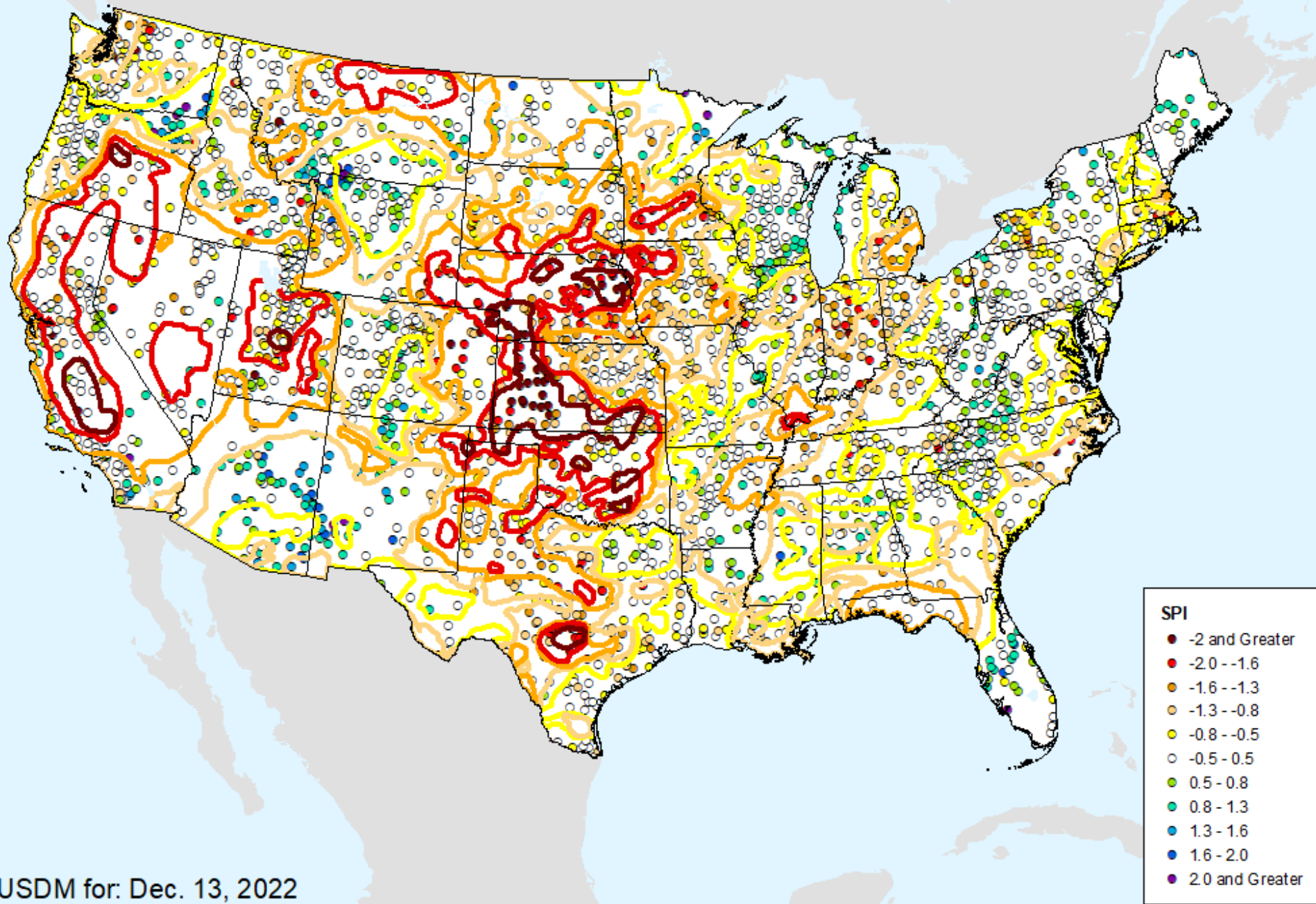
# HPRCC 6-month SPI

As of: Tuesday, December 20, 2022



# HPRCC 9-month SPI

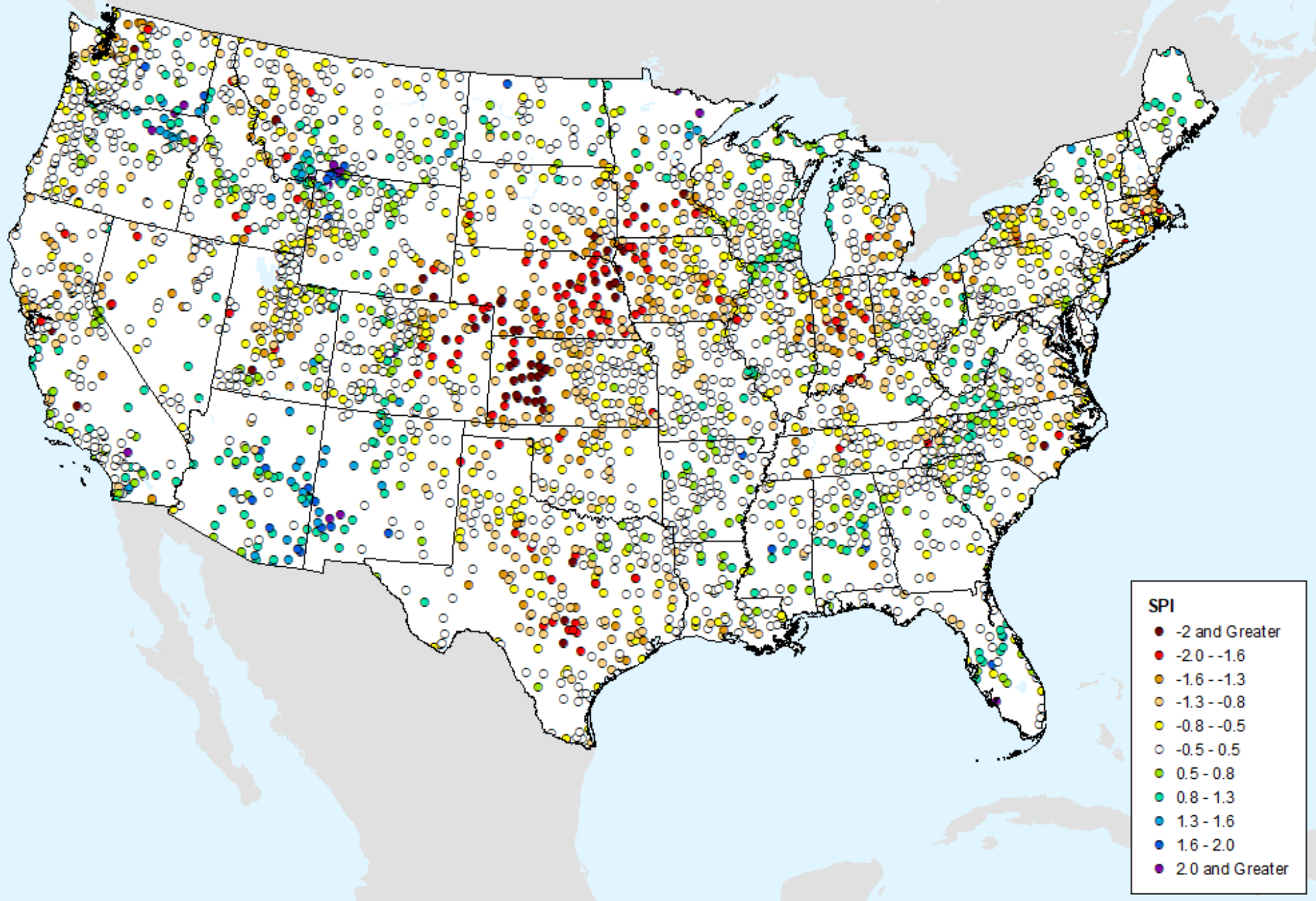
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

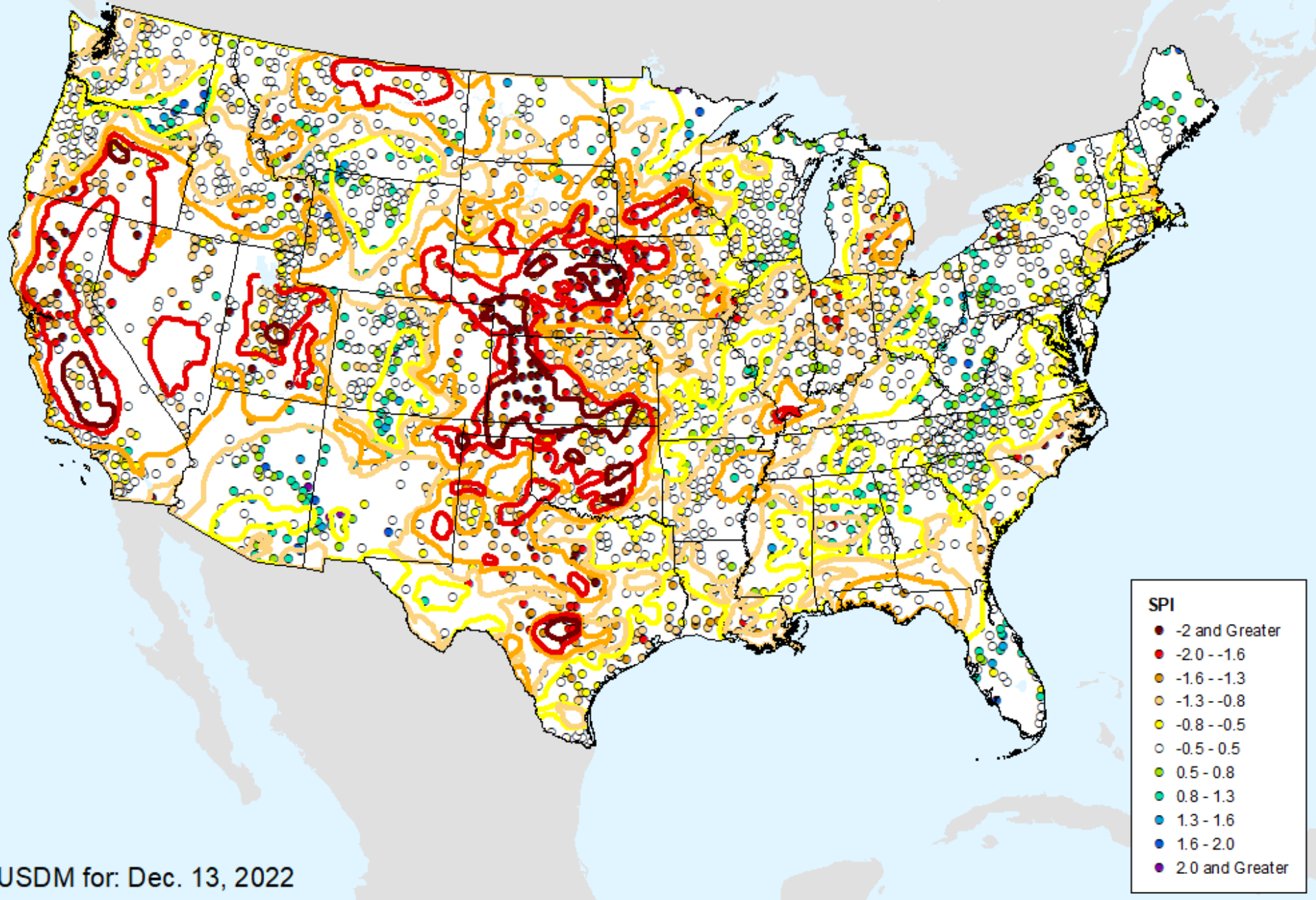
# HPRCC 9-month SPI

As of: Tuesday, December 20, 2022



# HPRCC 12-month SPI

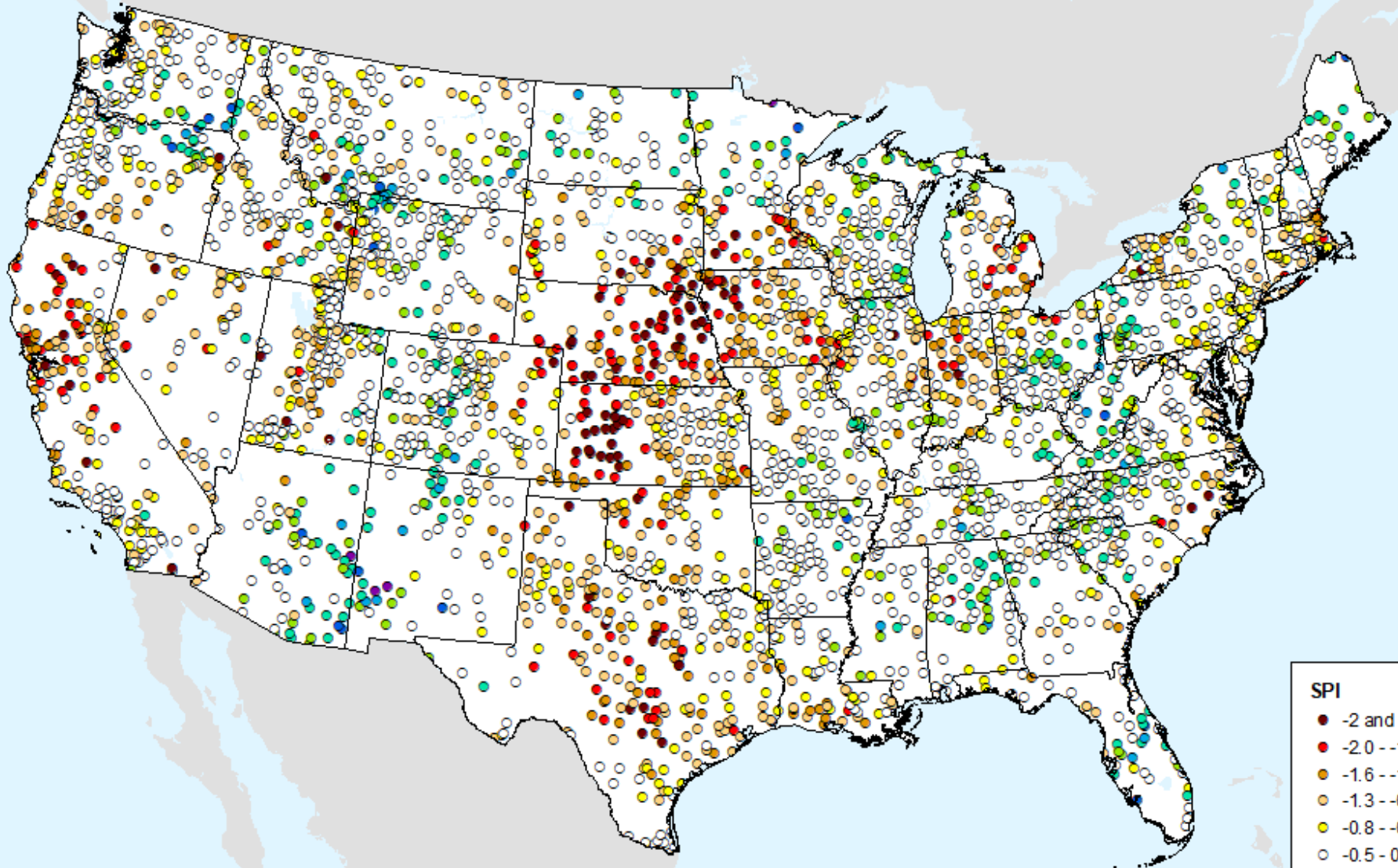
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

# HPRCC 12-month SPI

As of: Tuesday, December 20, 2022

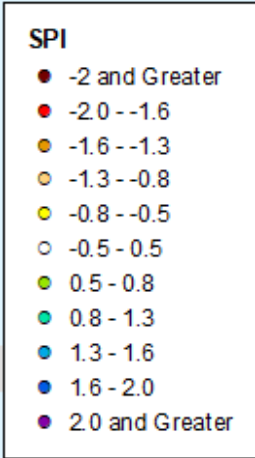
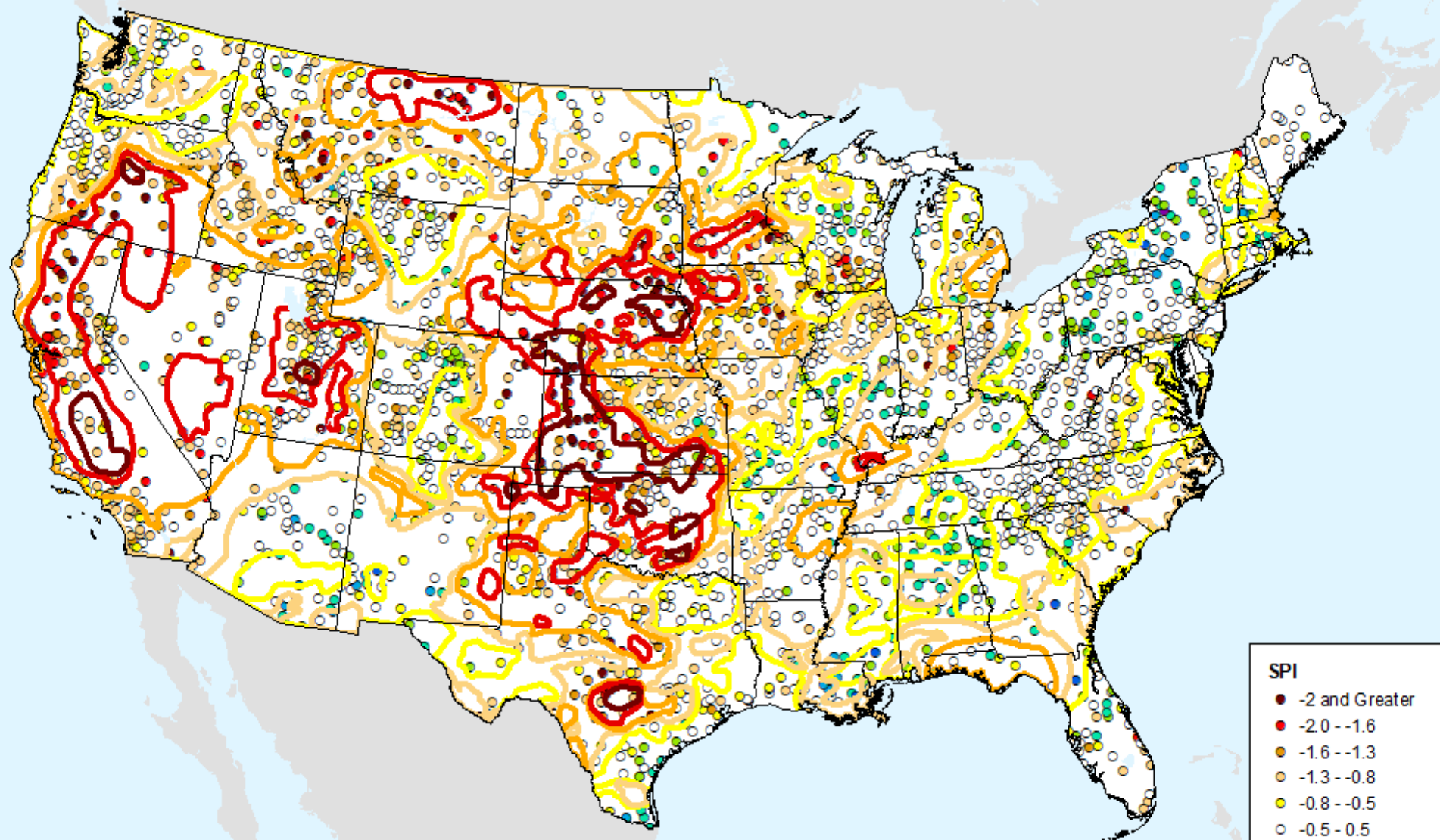


## SPI

- -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 24-month SPI

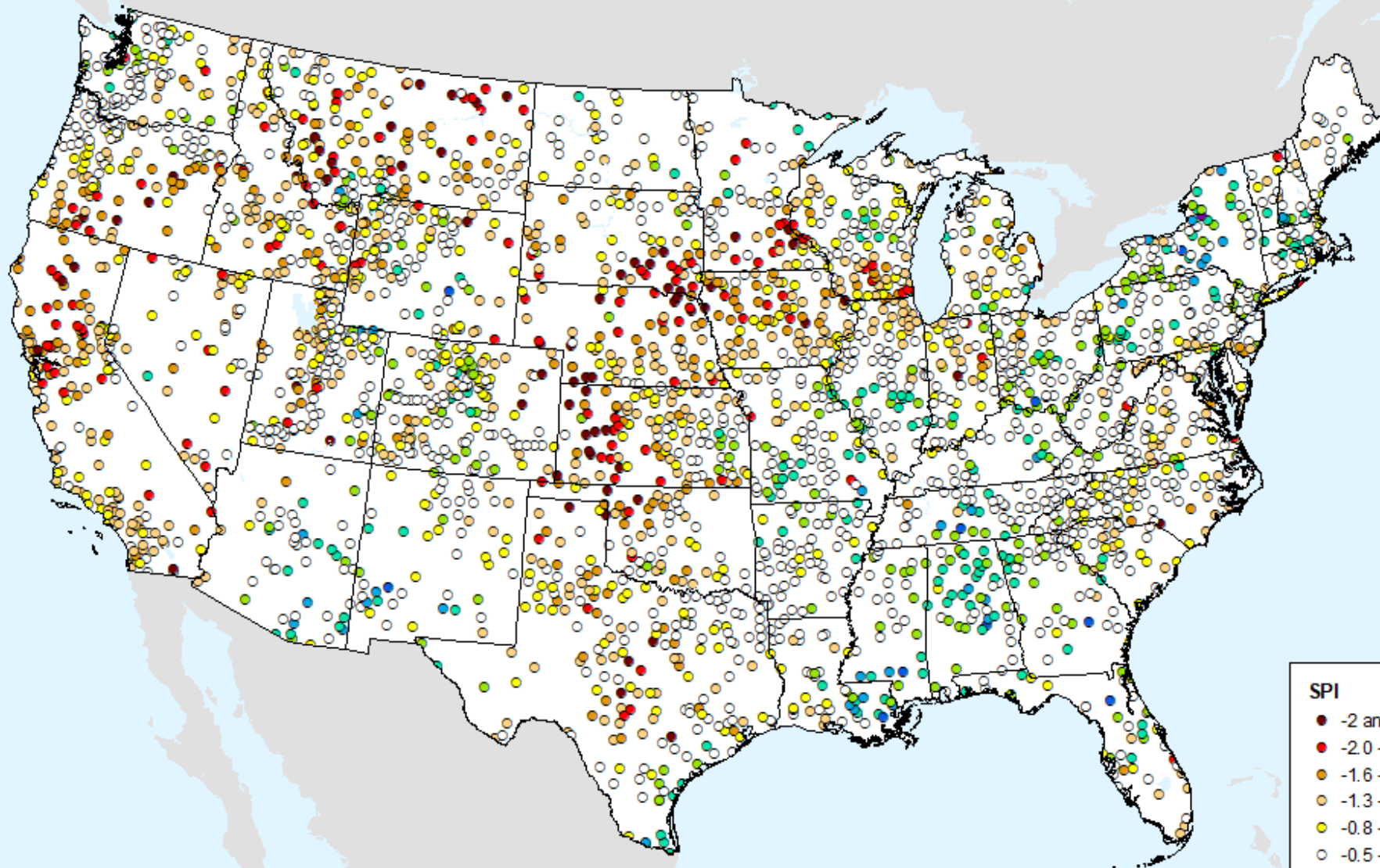
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

# HPRCC 24-month SPI

As of: Tuesday, December 20, 2022



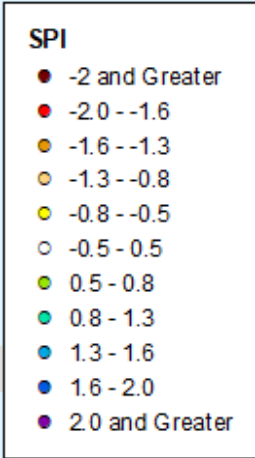
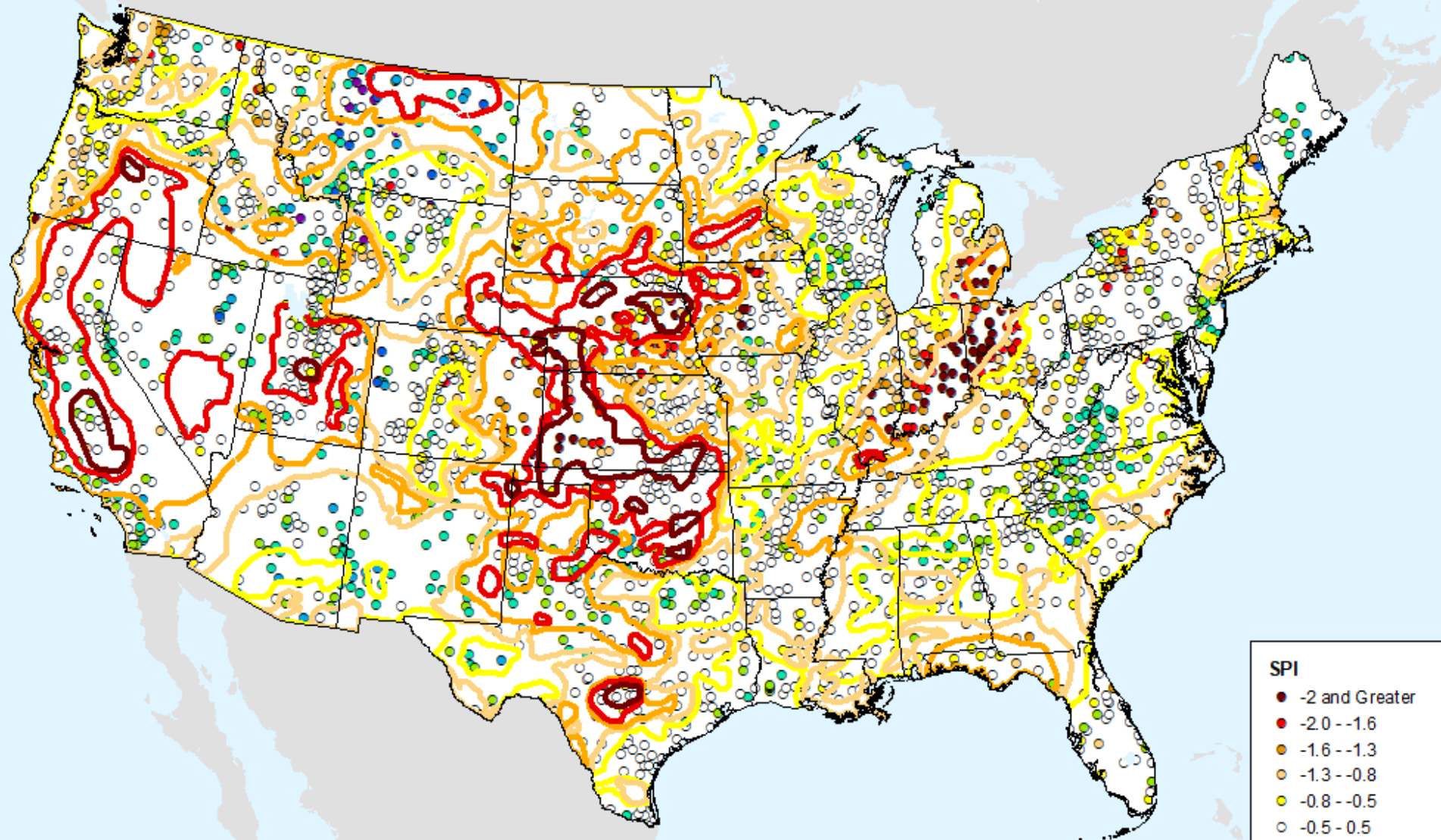
## SPI

- -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

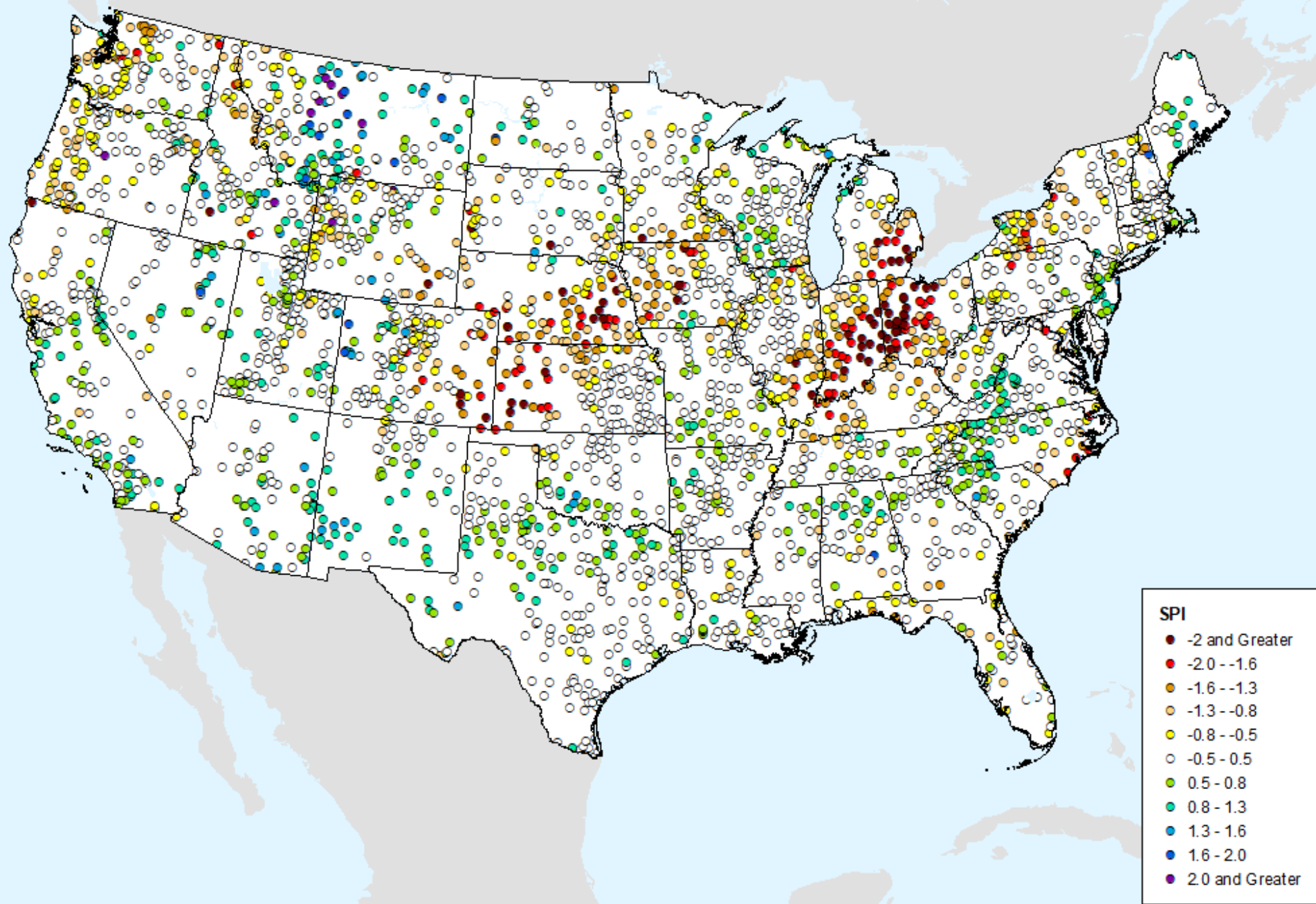
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

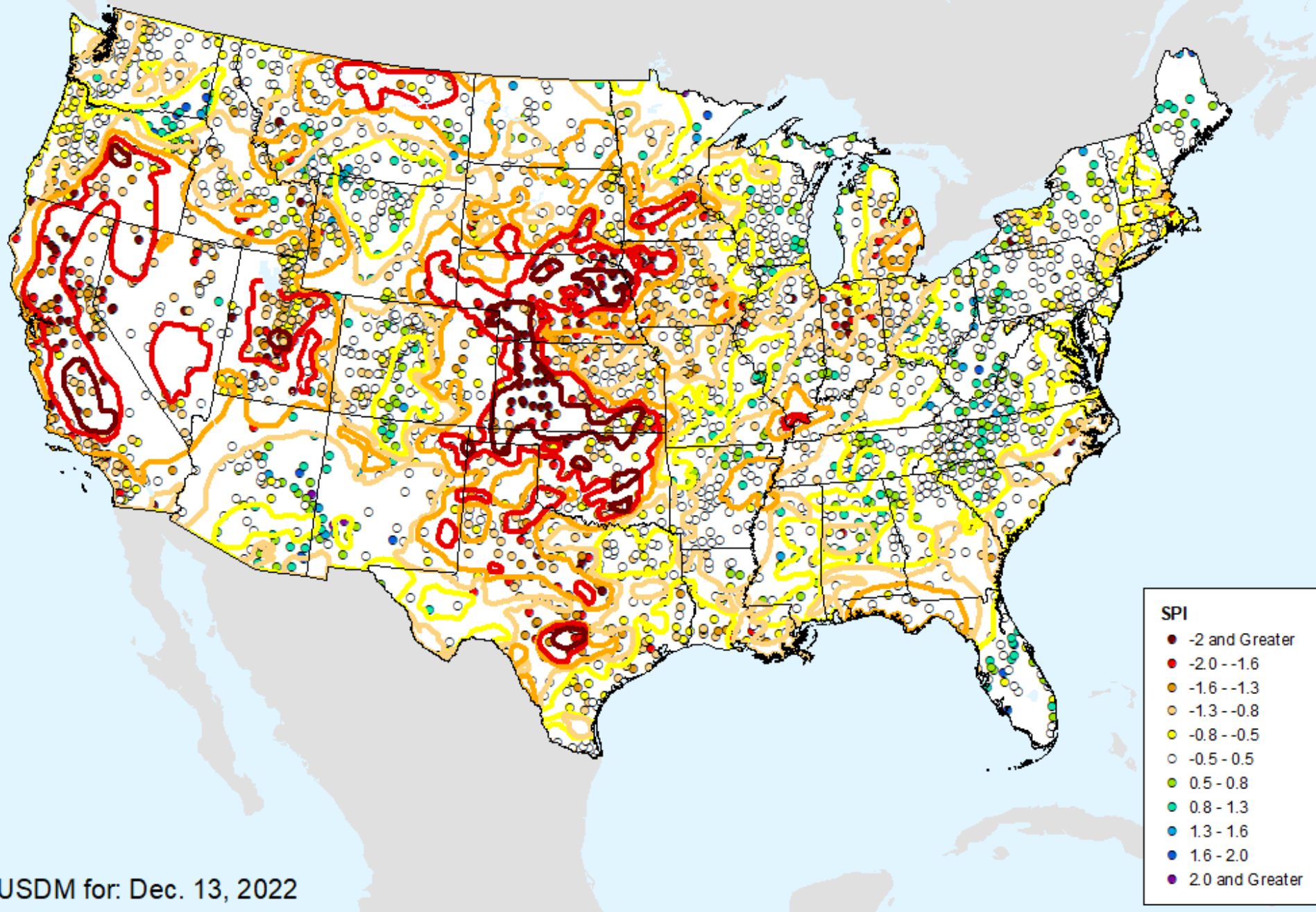
# HPRCC Water Year-to-date SPI

As of: Tuesday, December 20, 2022



# HPRCC Year-to-date SPI

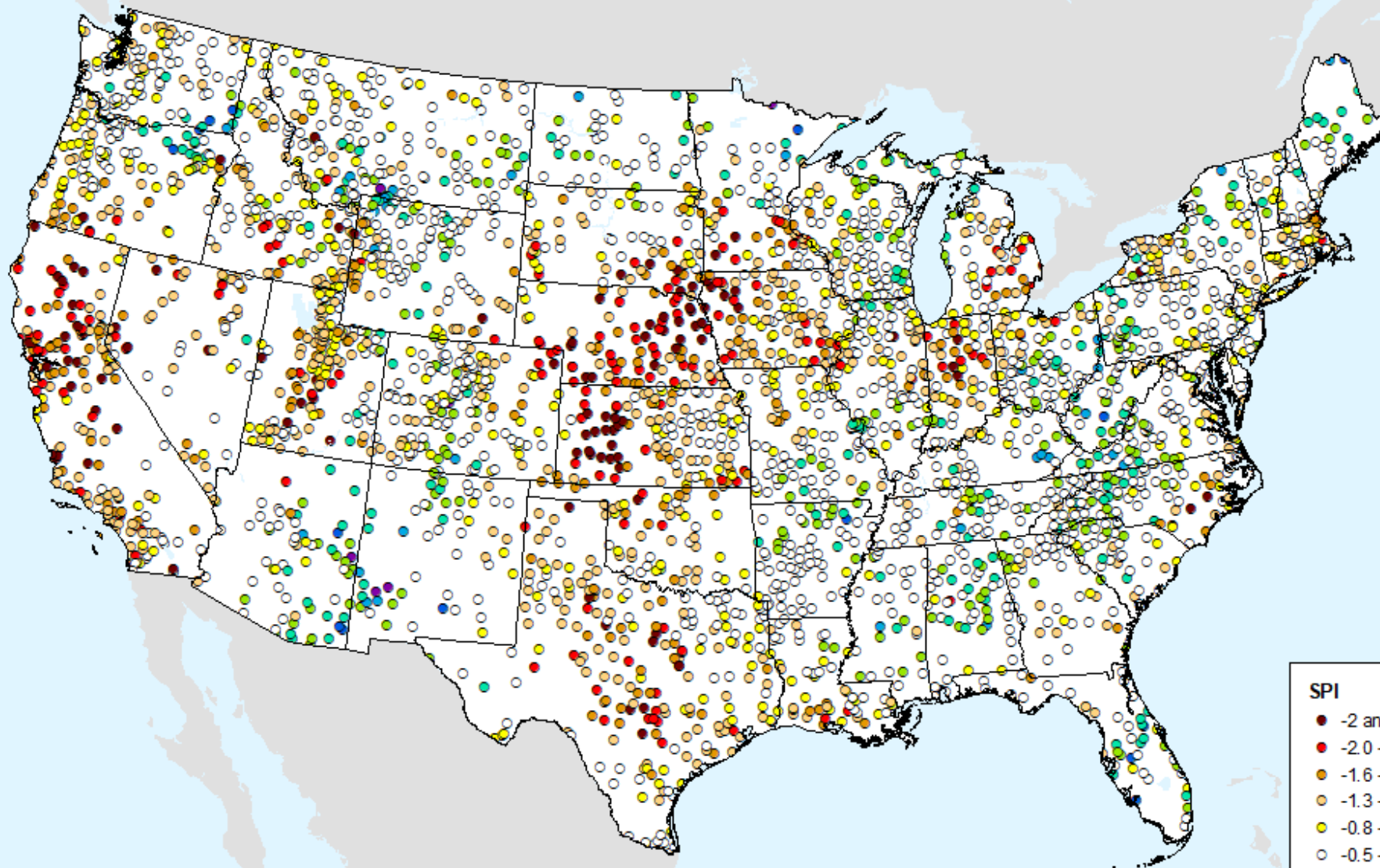
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

# HPRCC Year-to-date SPI

As of: Tuesday, December 20, 2022

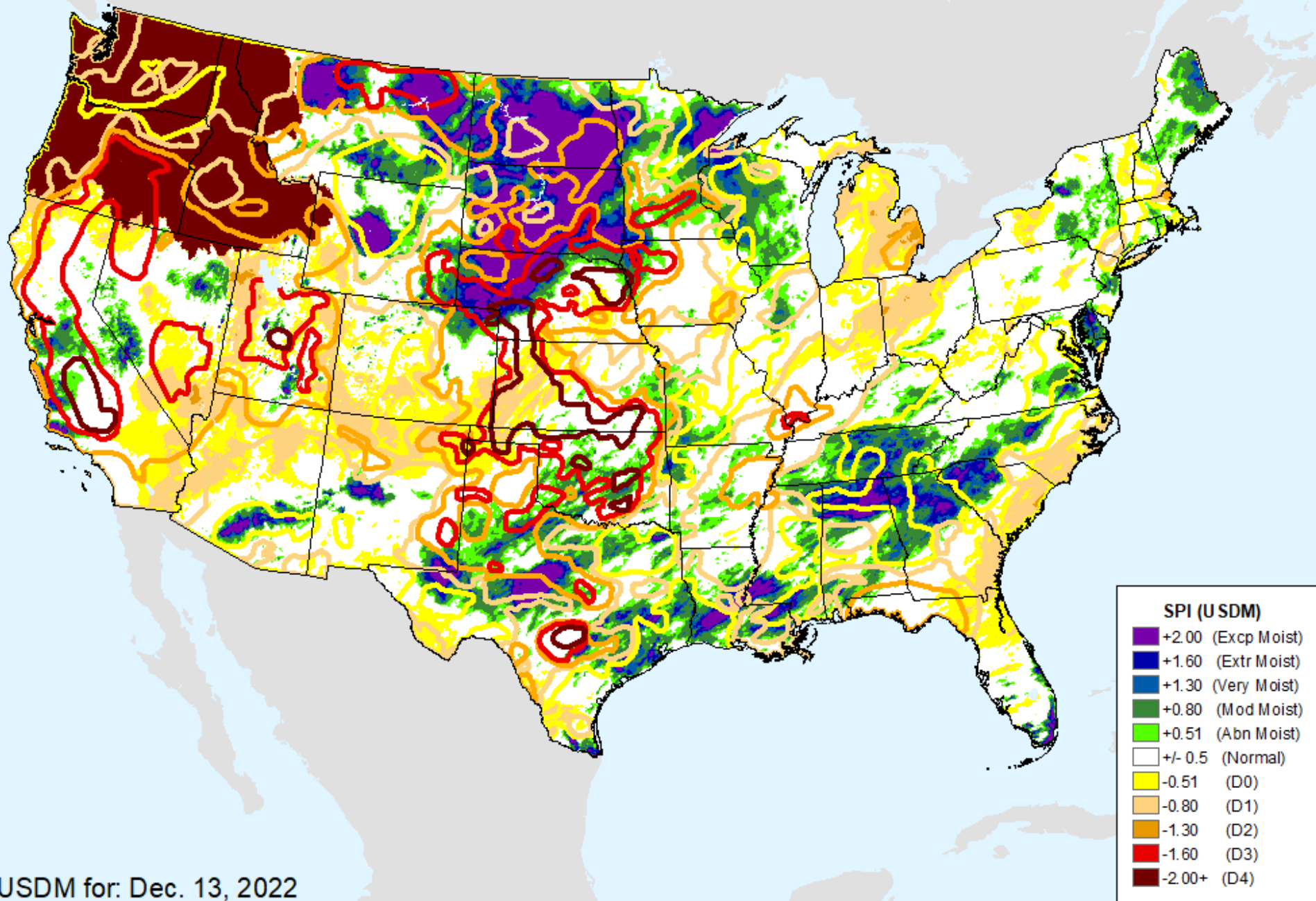


## SPI

- -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

# AHPS 1-month SPI

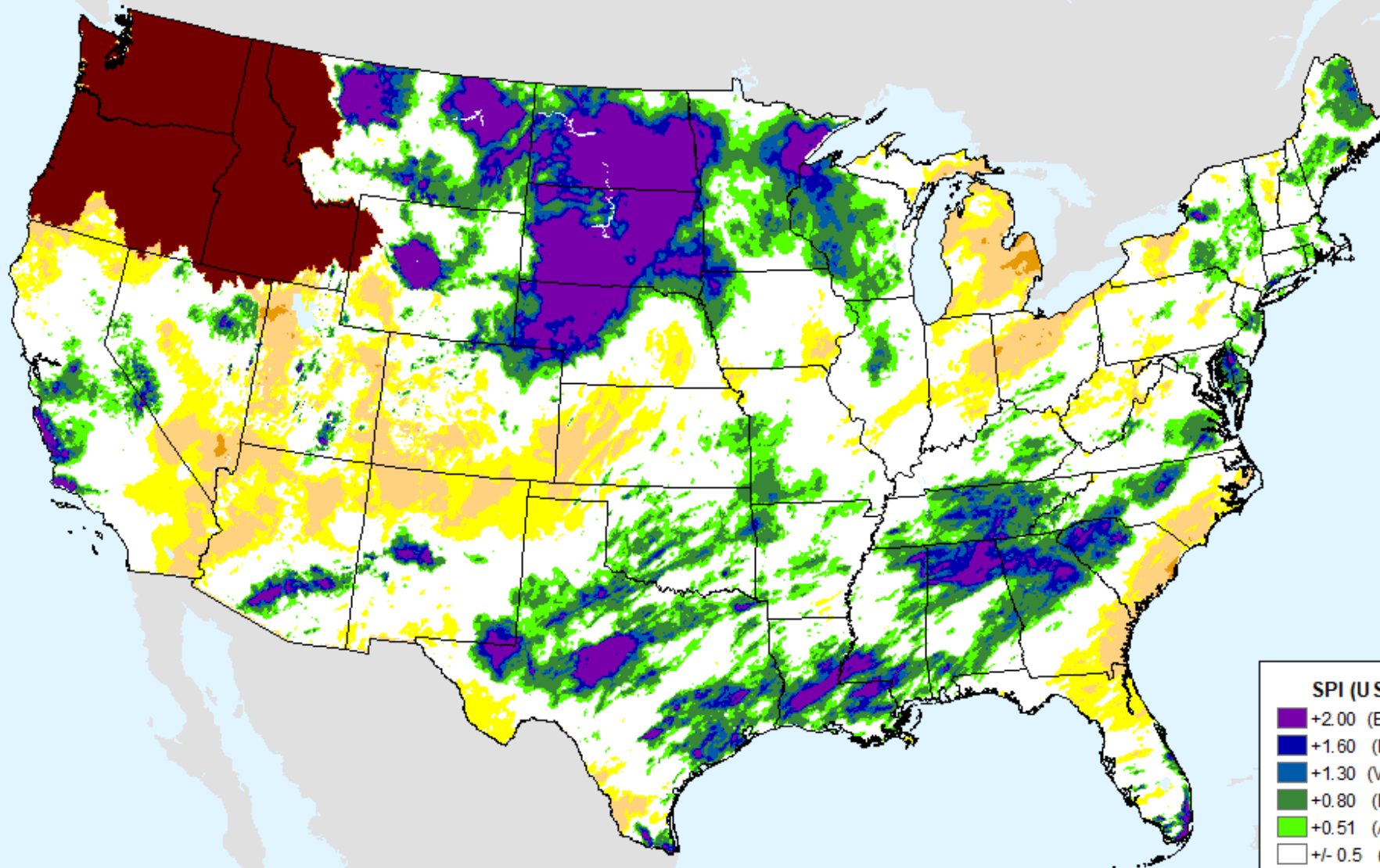
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

# AHPS 1-month SPI

As of: Tuesday, December 20, 2022

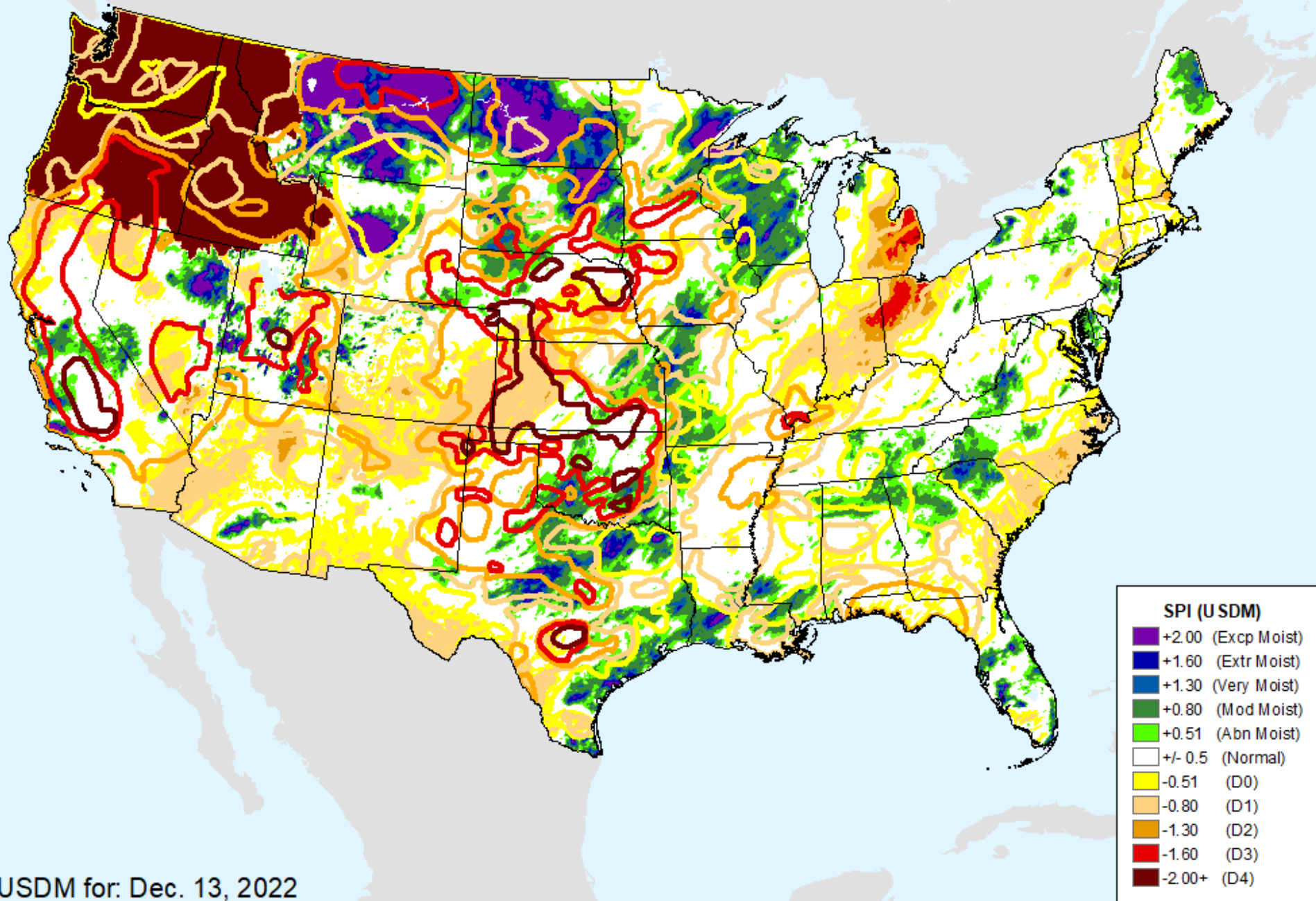


## SPI (USDM)

- +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

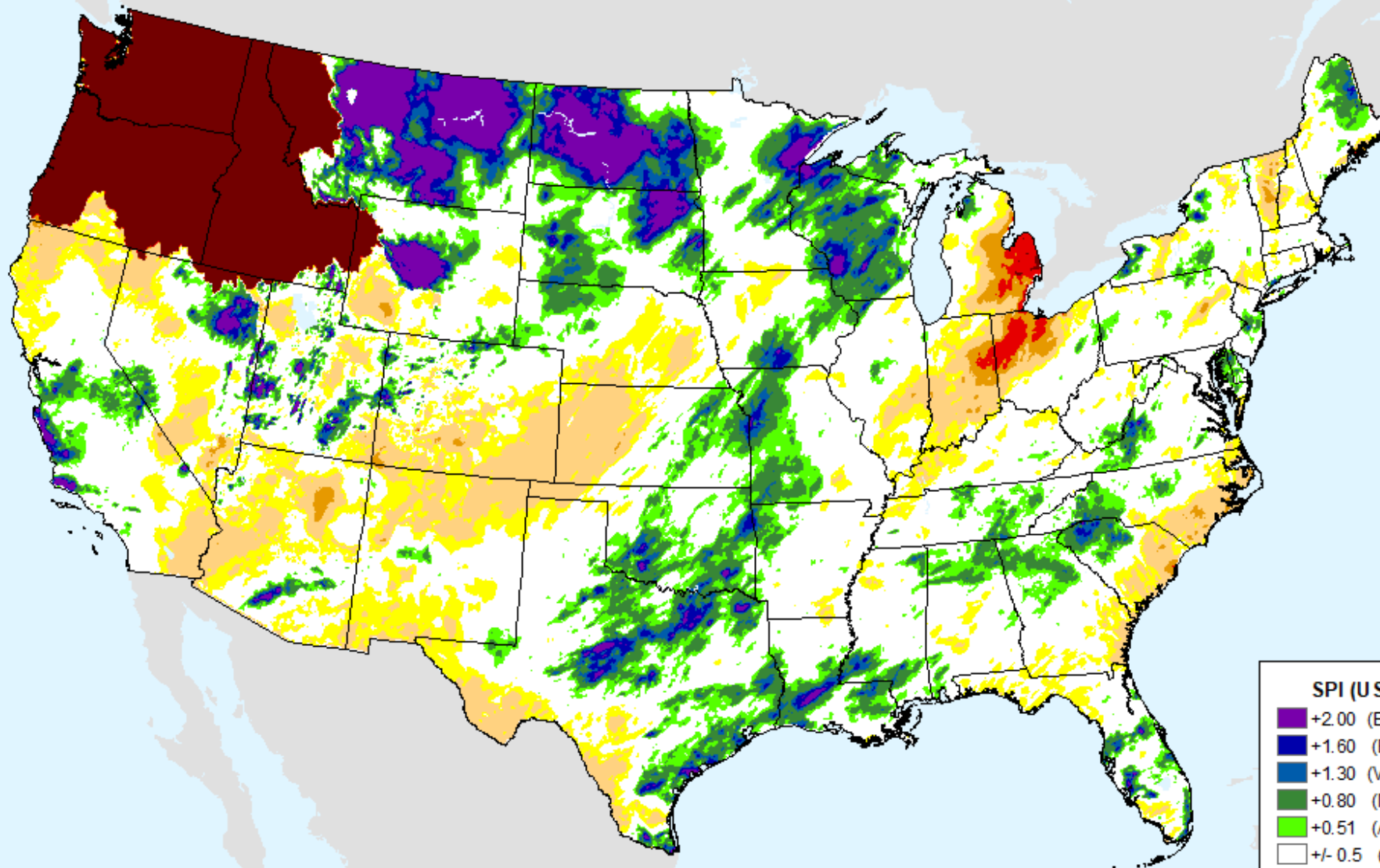
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

# AHPS 2-month SPI

As of: Tuesday, December 20, 2022



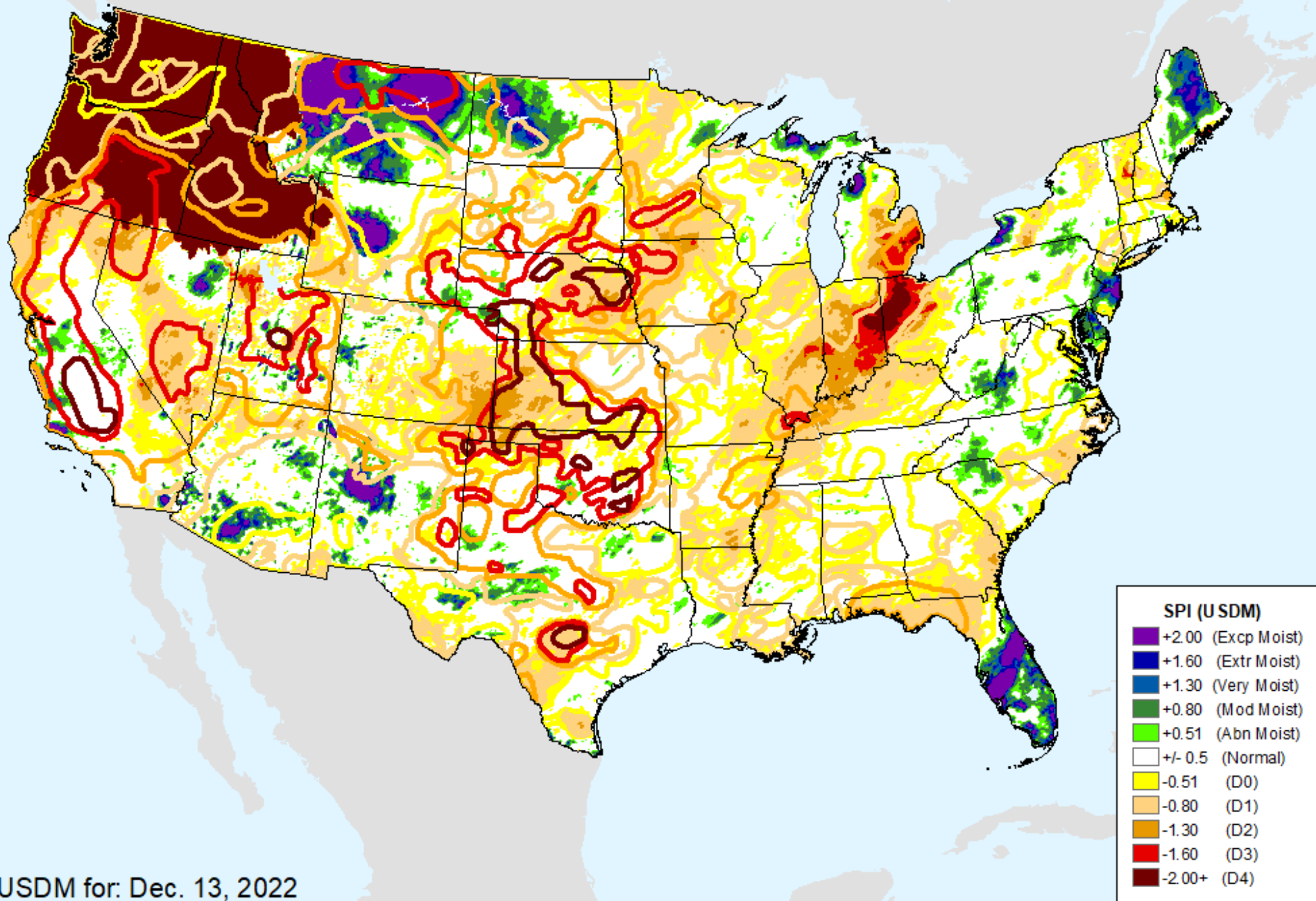
## SPI (USDM)

- +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

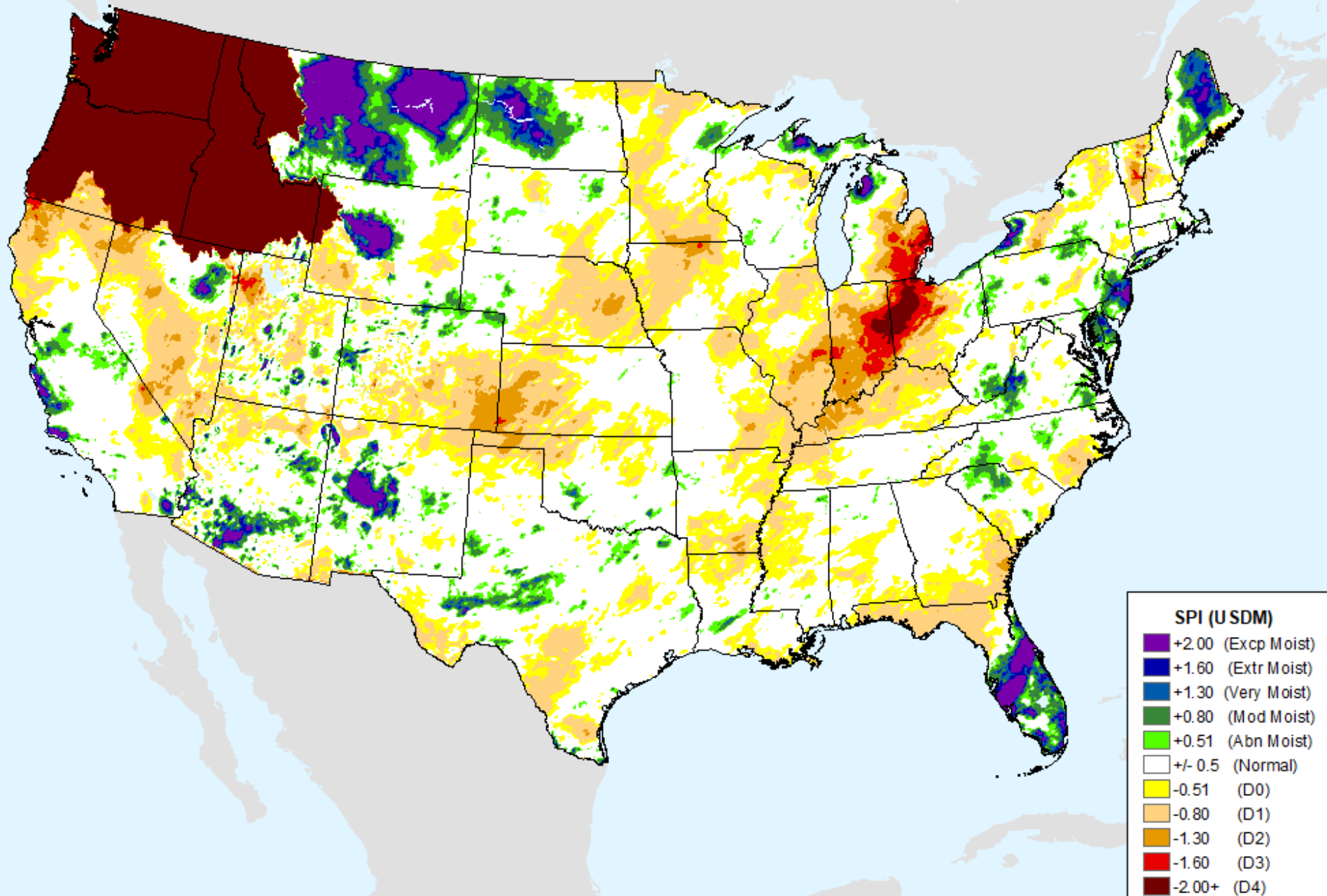
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

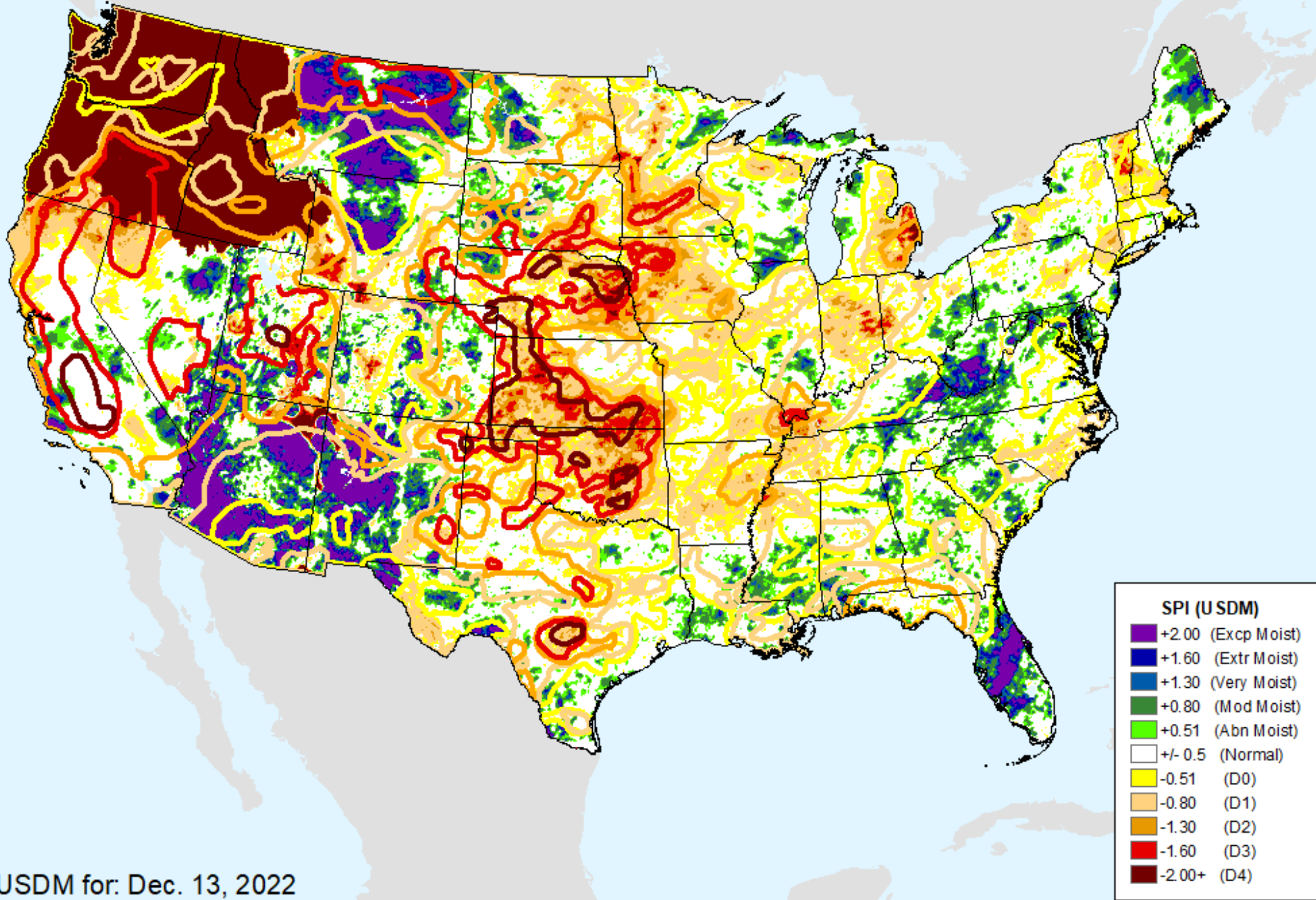
# AHPS 3-month SPI

As of: Tuesday, December 20, 2022



# AHPS 6-month SPI

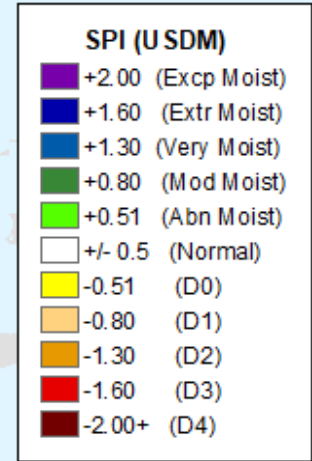
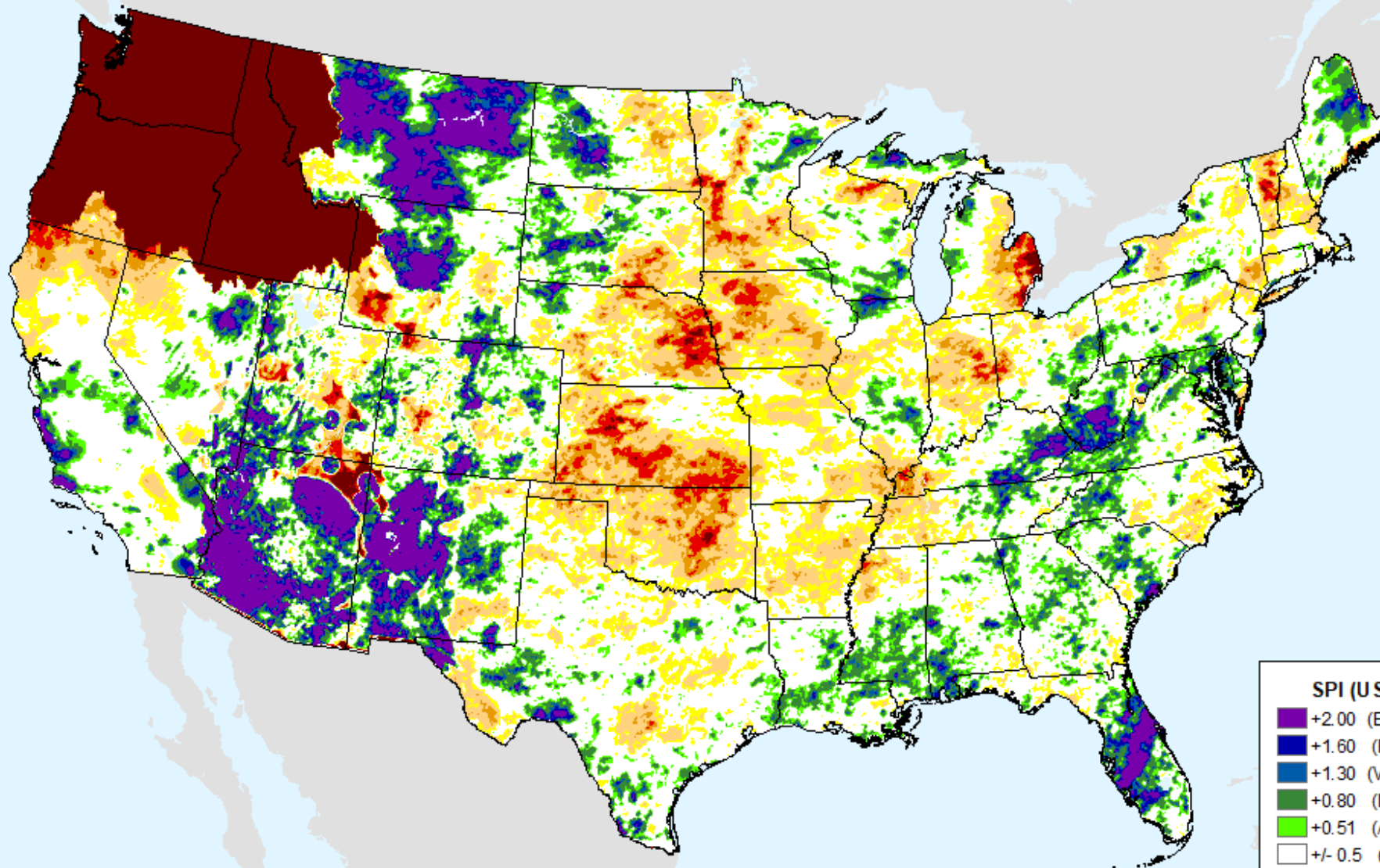
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

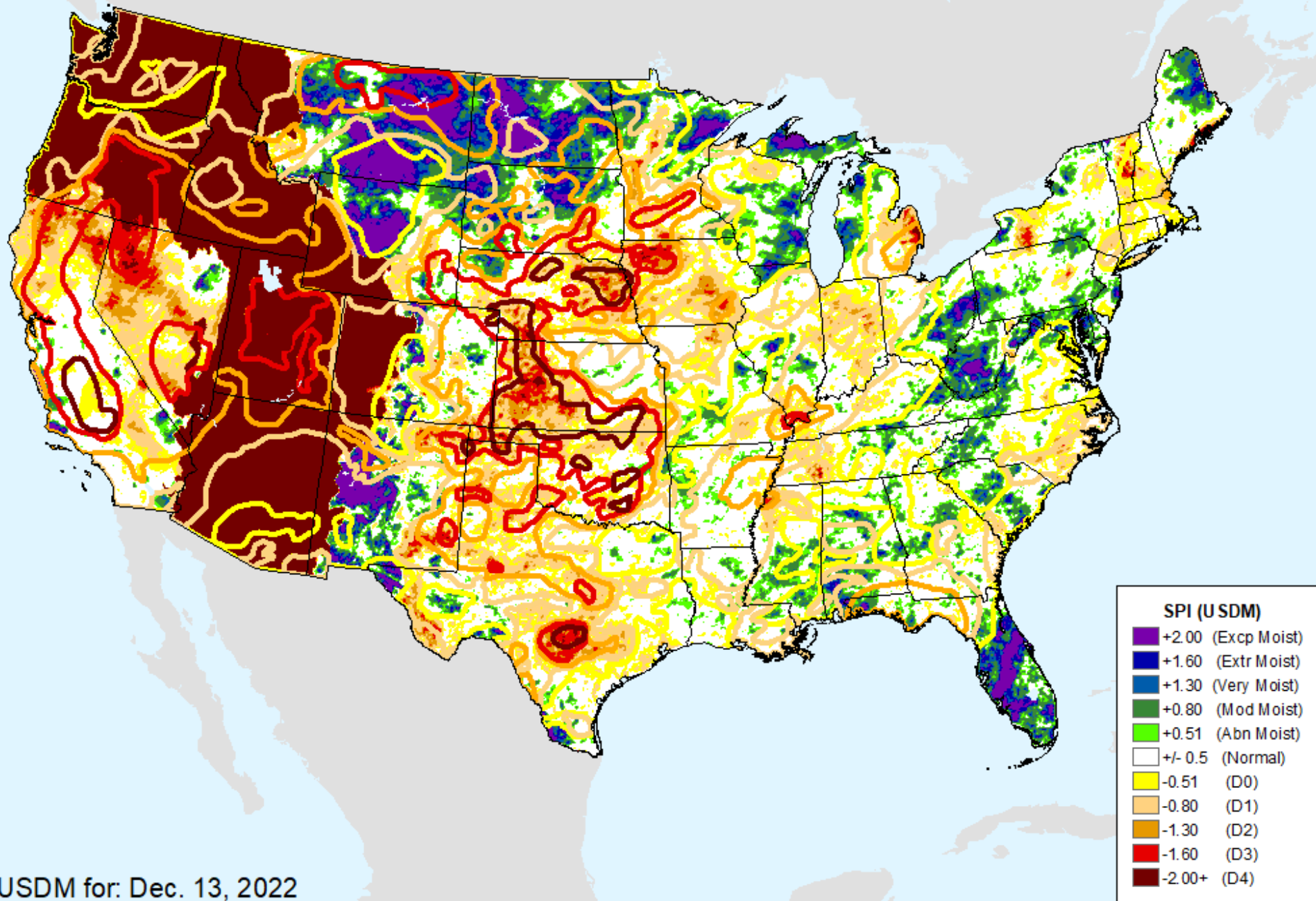
# AHPS 6-month SPI

As of: Tuesday, December 20, 2022



# AHPS 9-month SPI

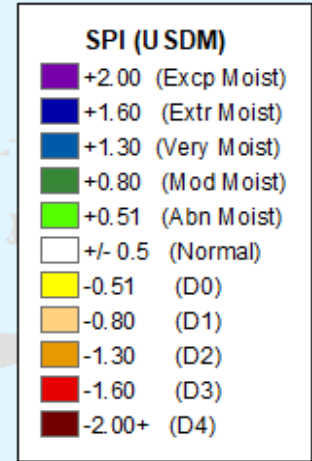
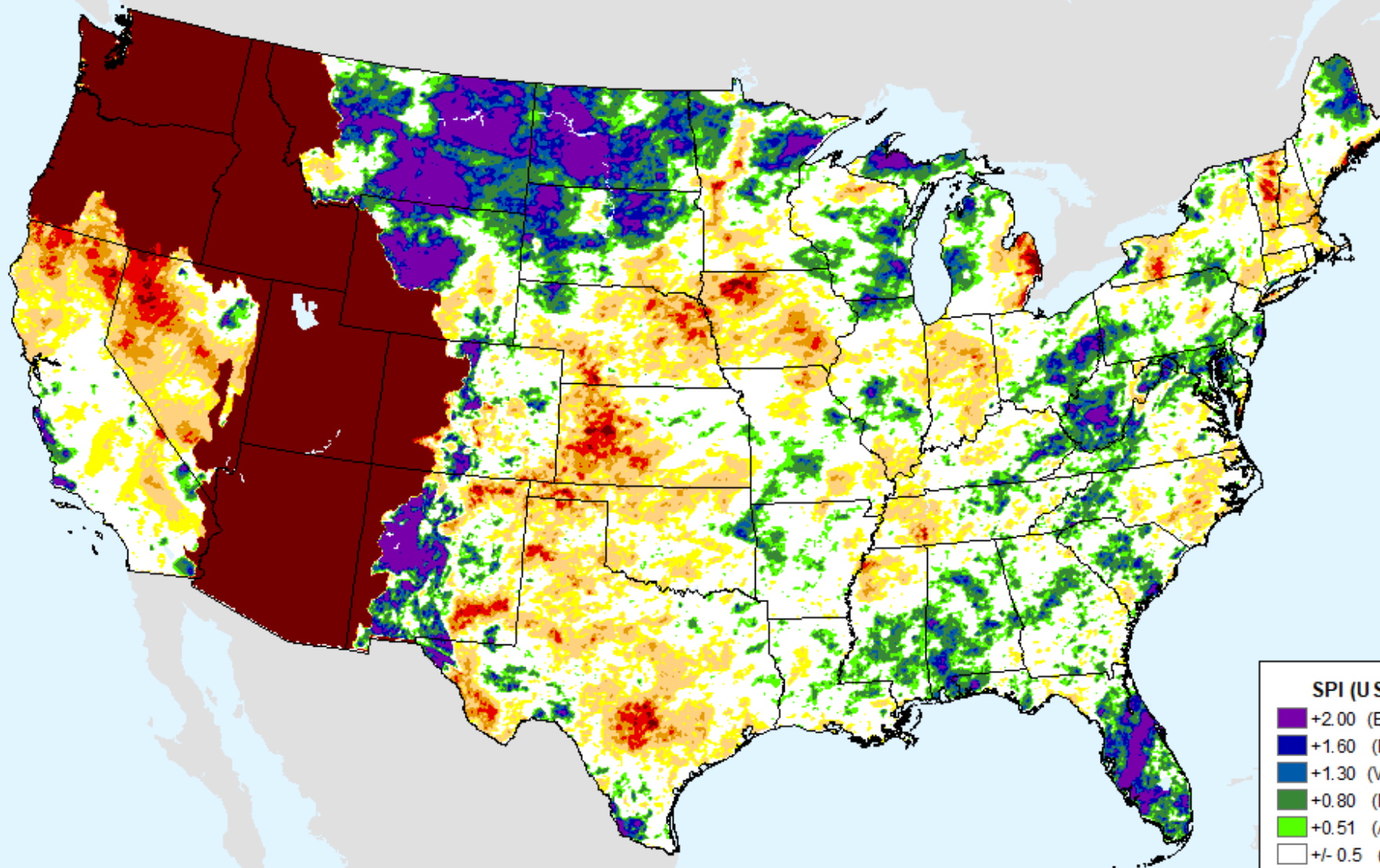
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

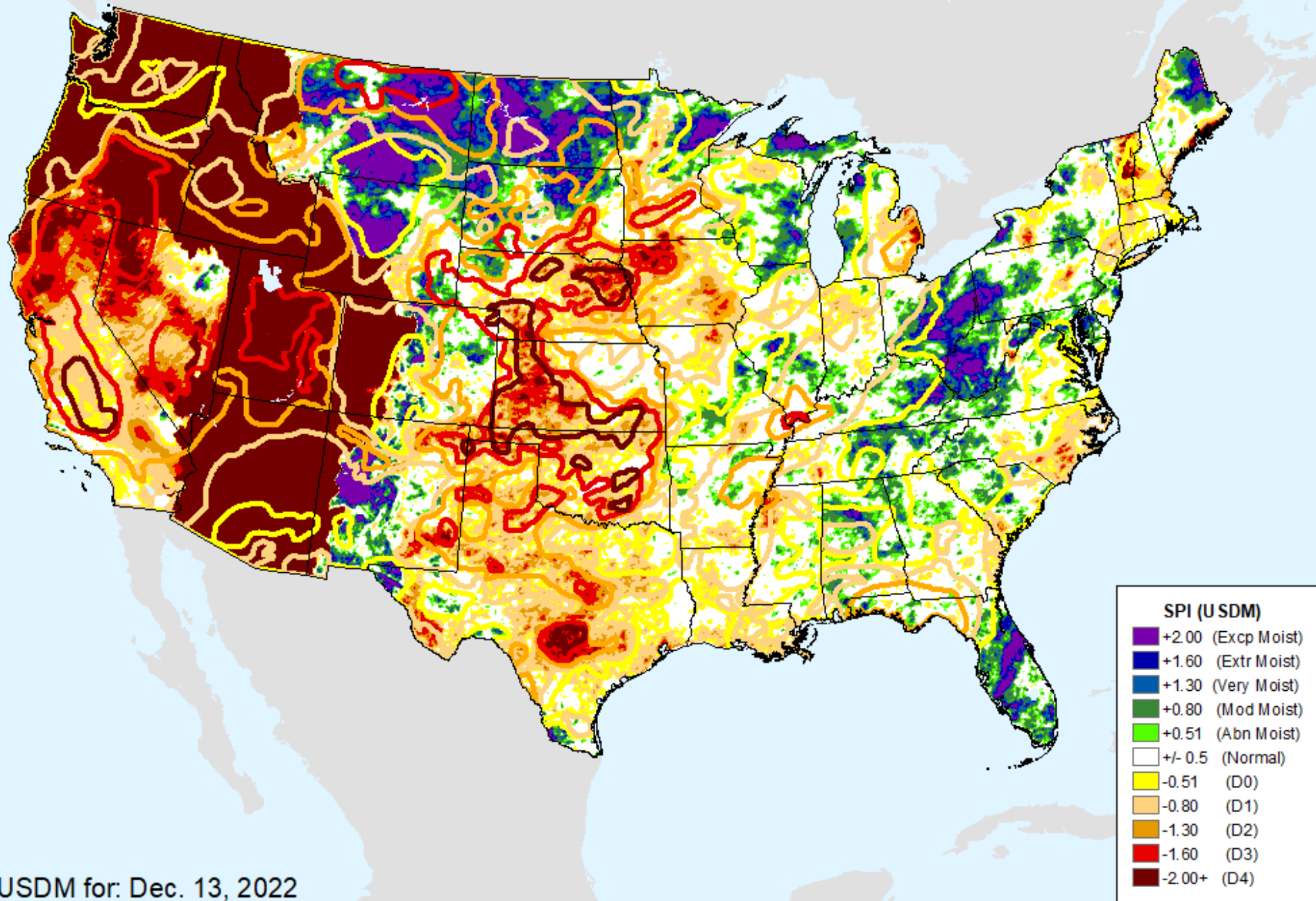
# AHPS 9-month SPI

As of: Tuesday, December 20, 2022



# AHPS 12-month SPI

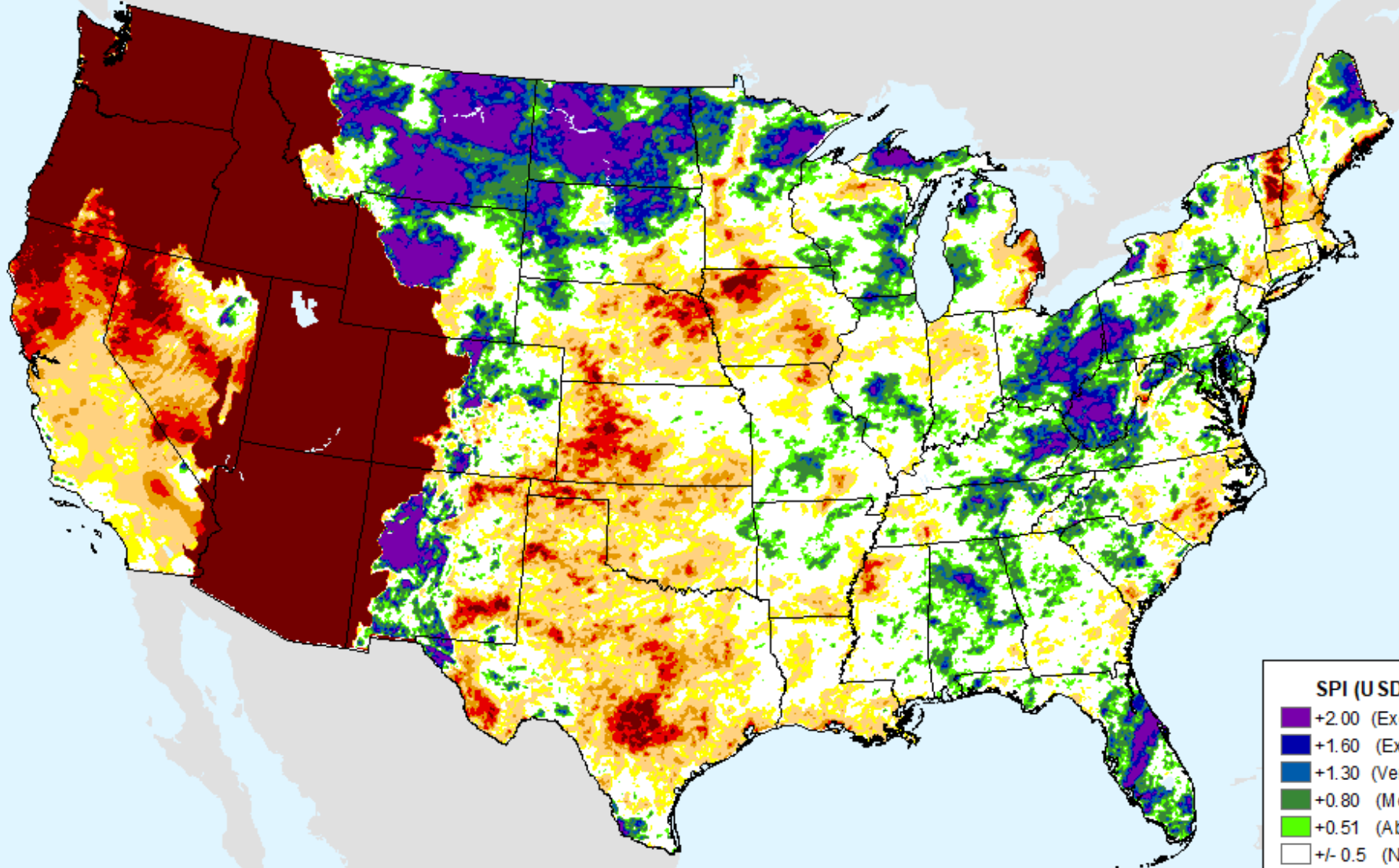
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

# AHPS 12-month SPI

As of: Tuesday, December 20, 2022



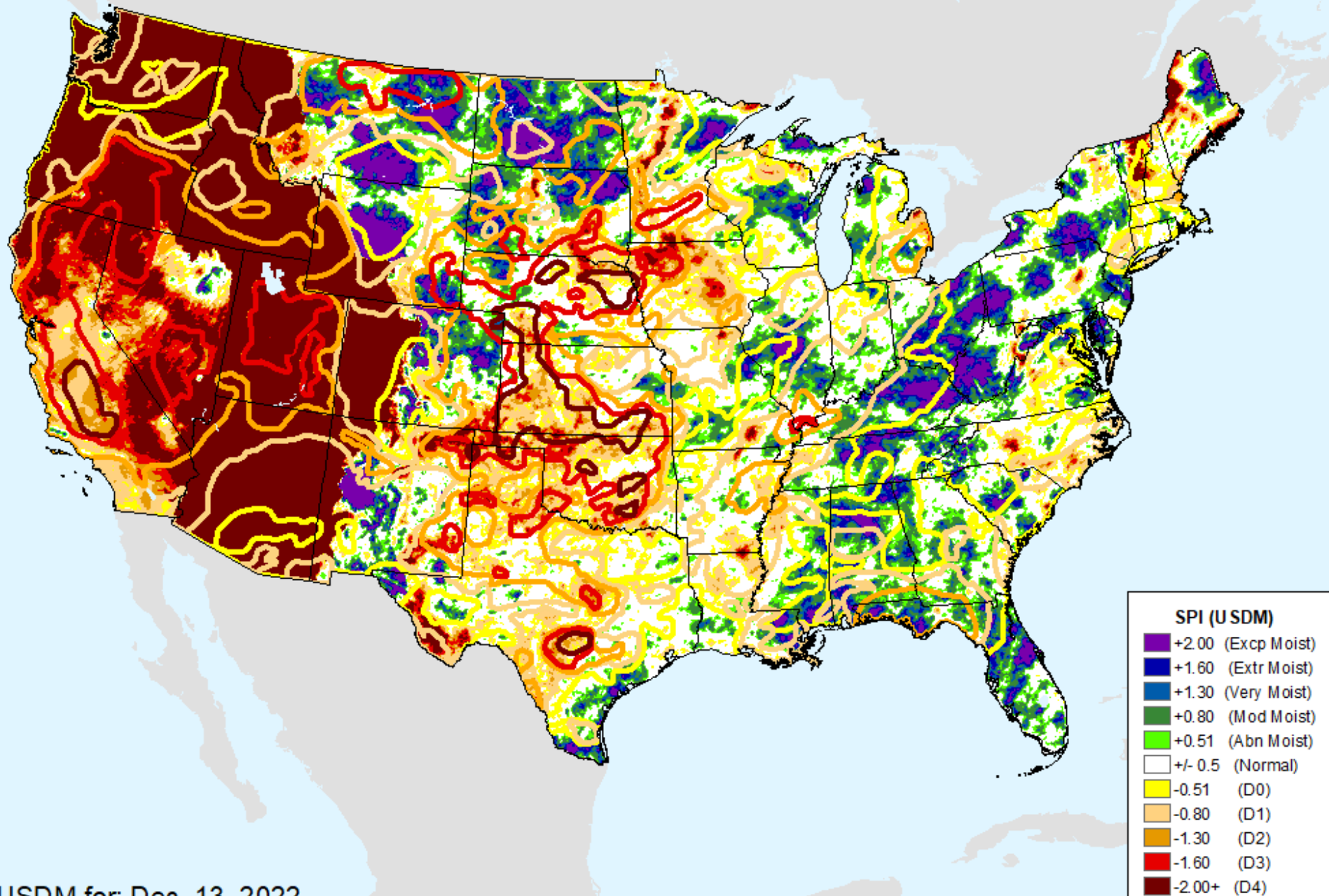
## SPI (USDM)

- +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 24-month SPI

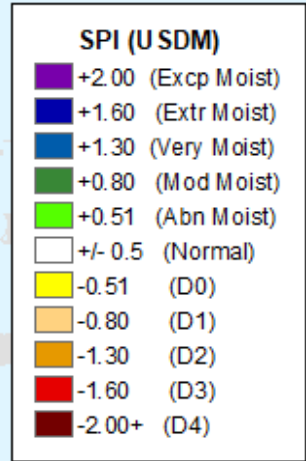
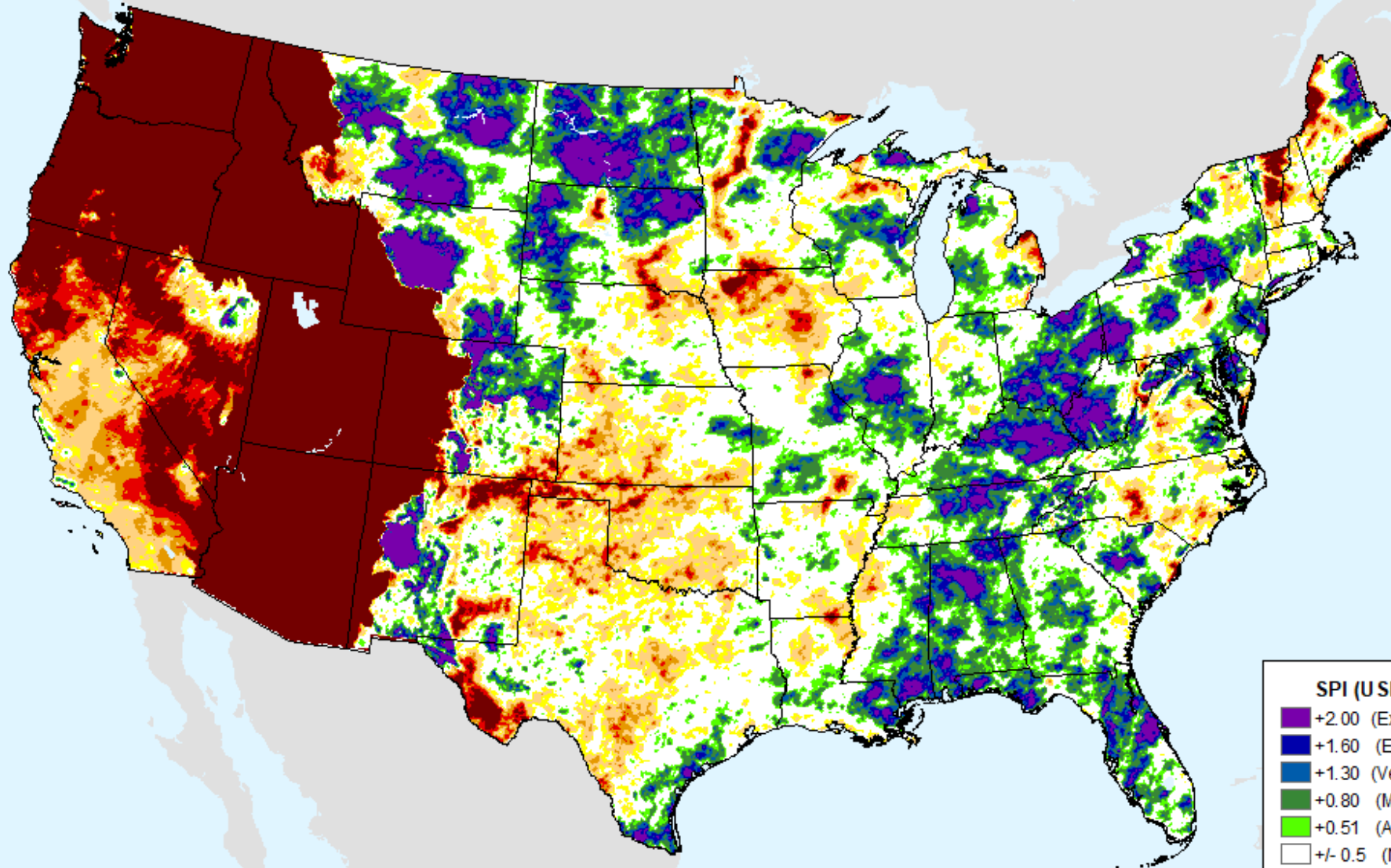
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

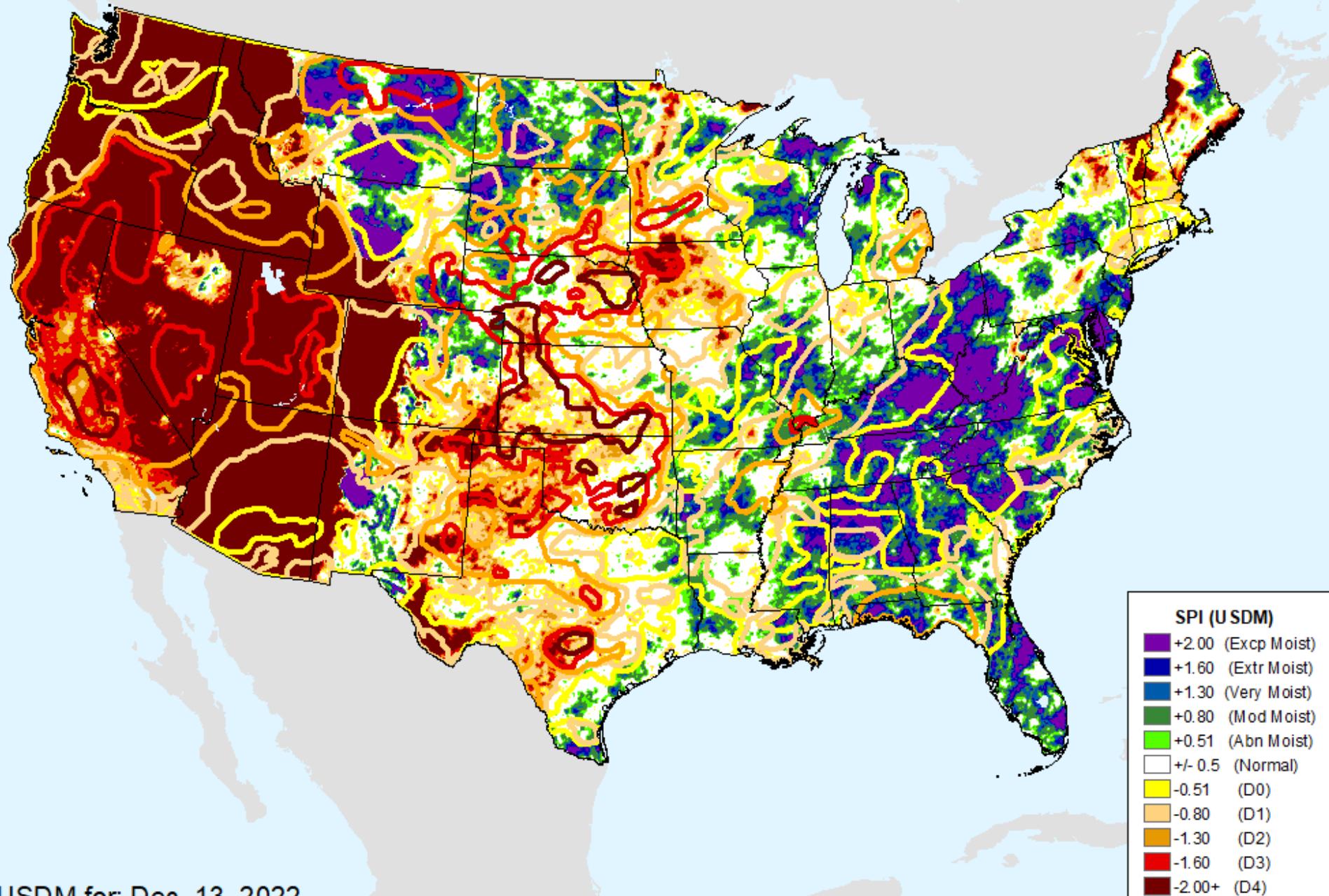
# AHPS 24-month SPI

As of: Tuesday, December 20, 2022



# AHPS 36-month SPI

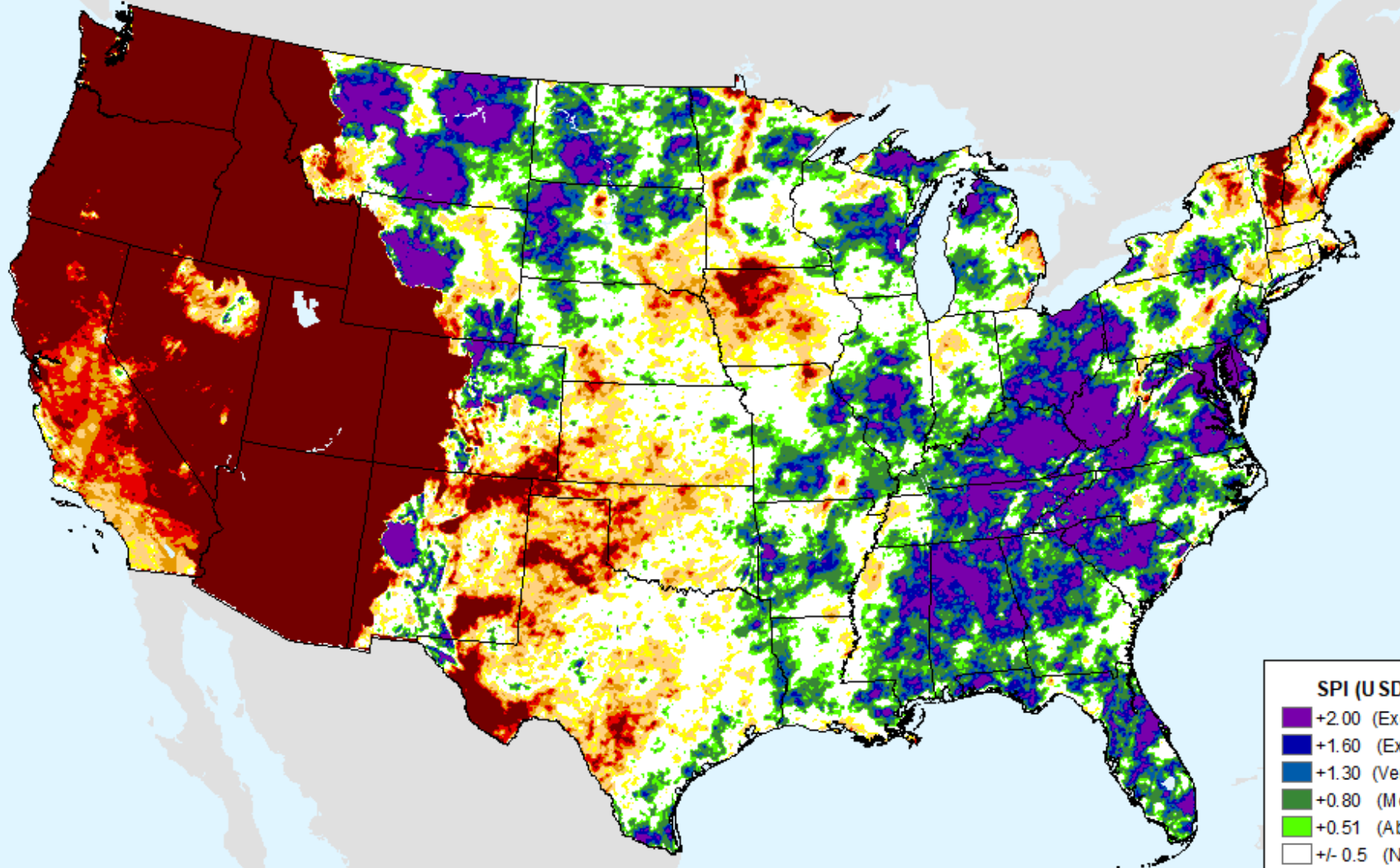
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

# AHPS 36-month SPI

As of: Tuesday, December 20, 2022

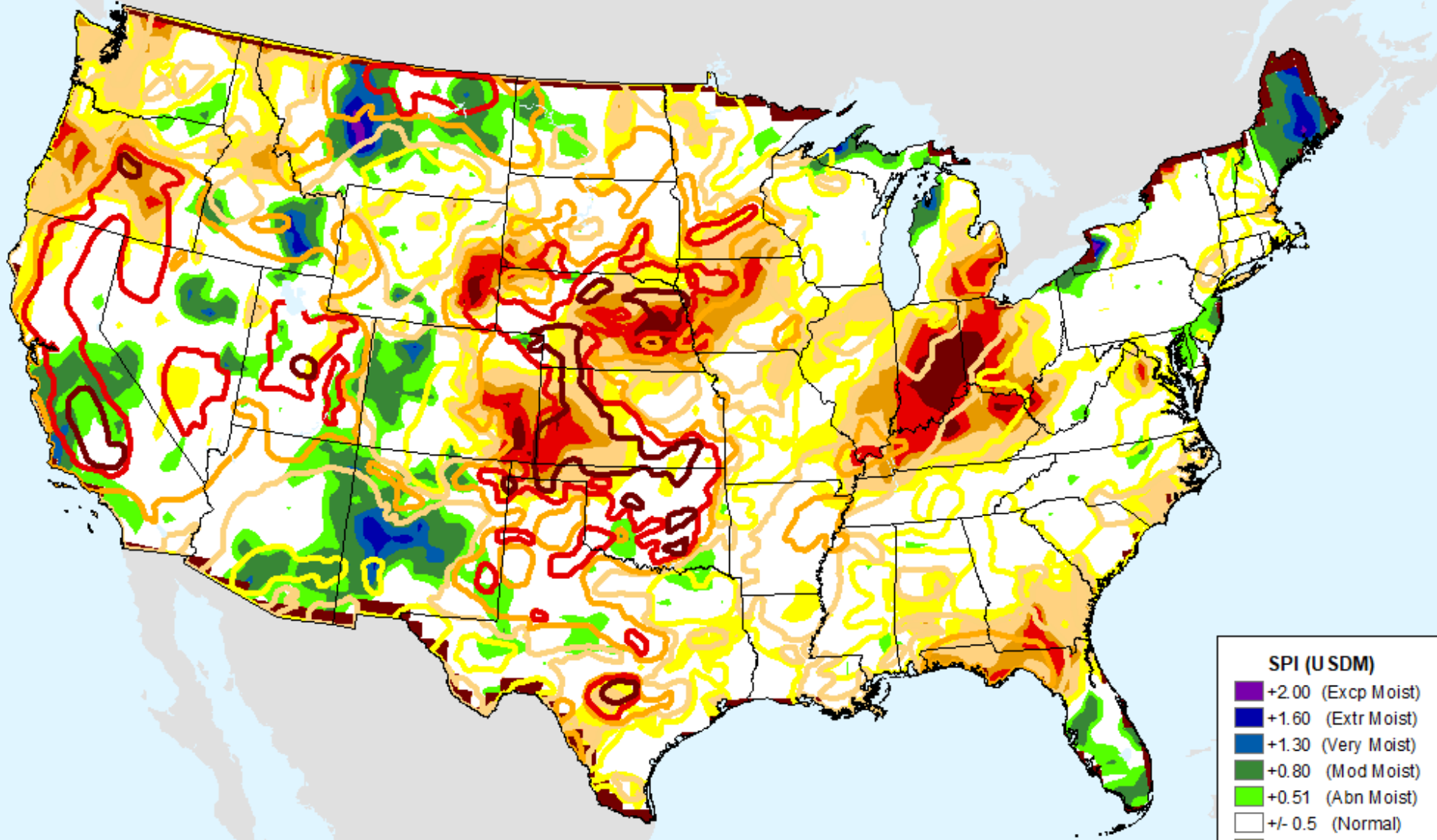


## SPI (USDM)

- +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)

# CPC 3-month SPI

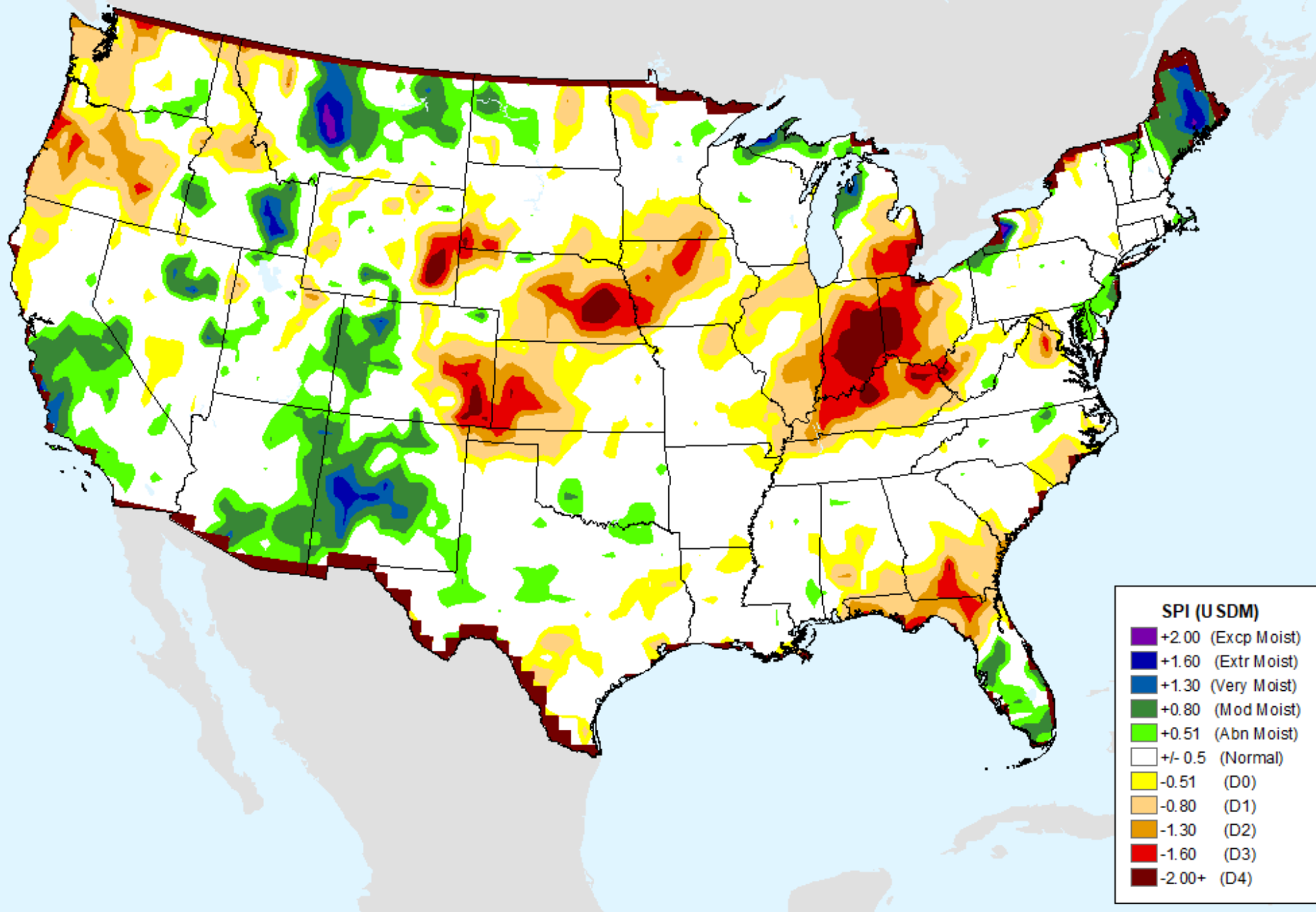
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

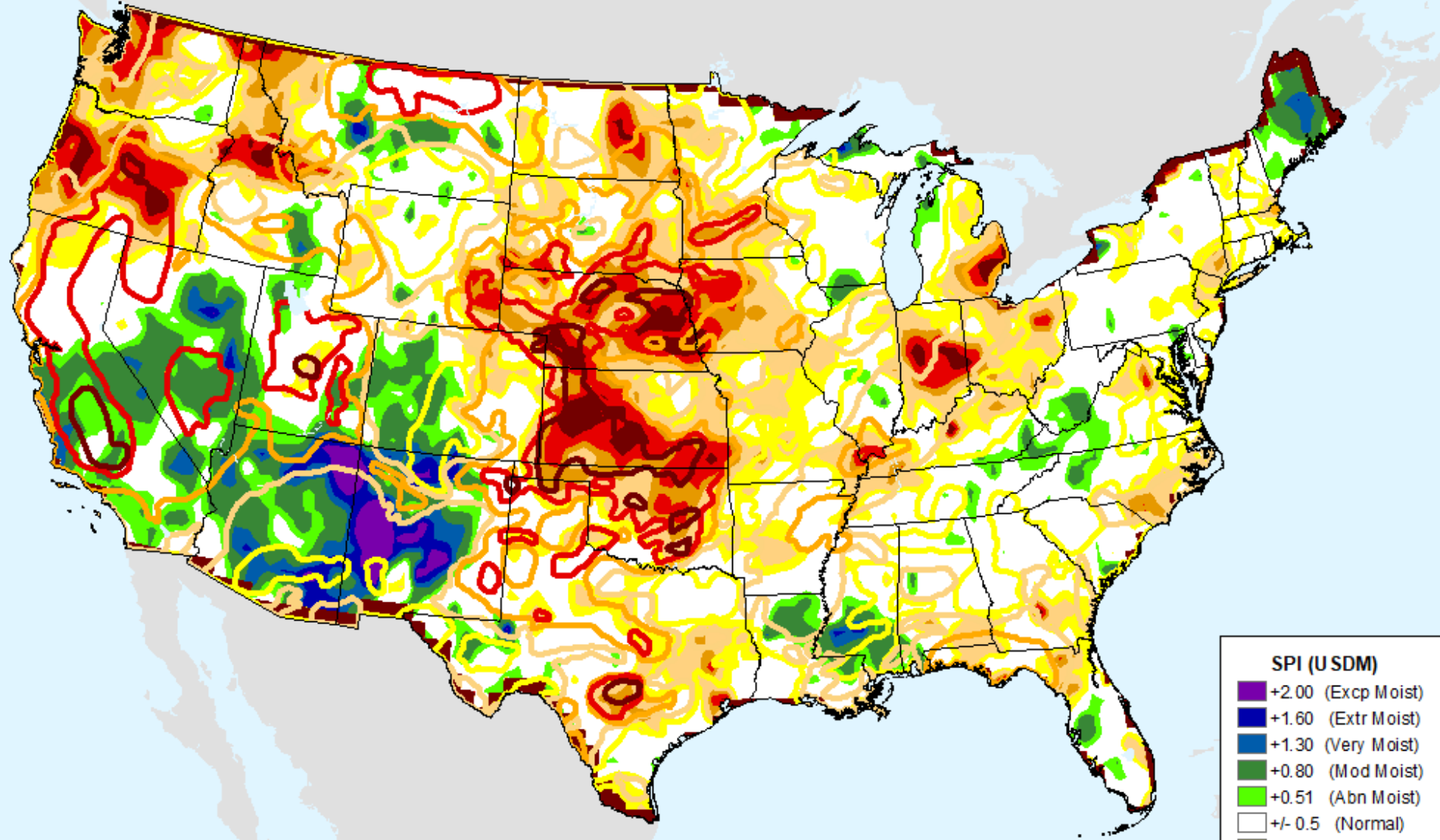
# CPC 3-month SPI

As of: Tuesday, December 20, 2022



# CPC 6-month SPI

As of: Tuesday, December 20, 2022

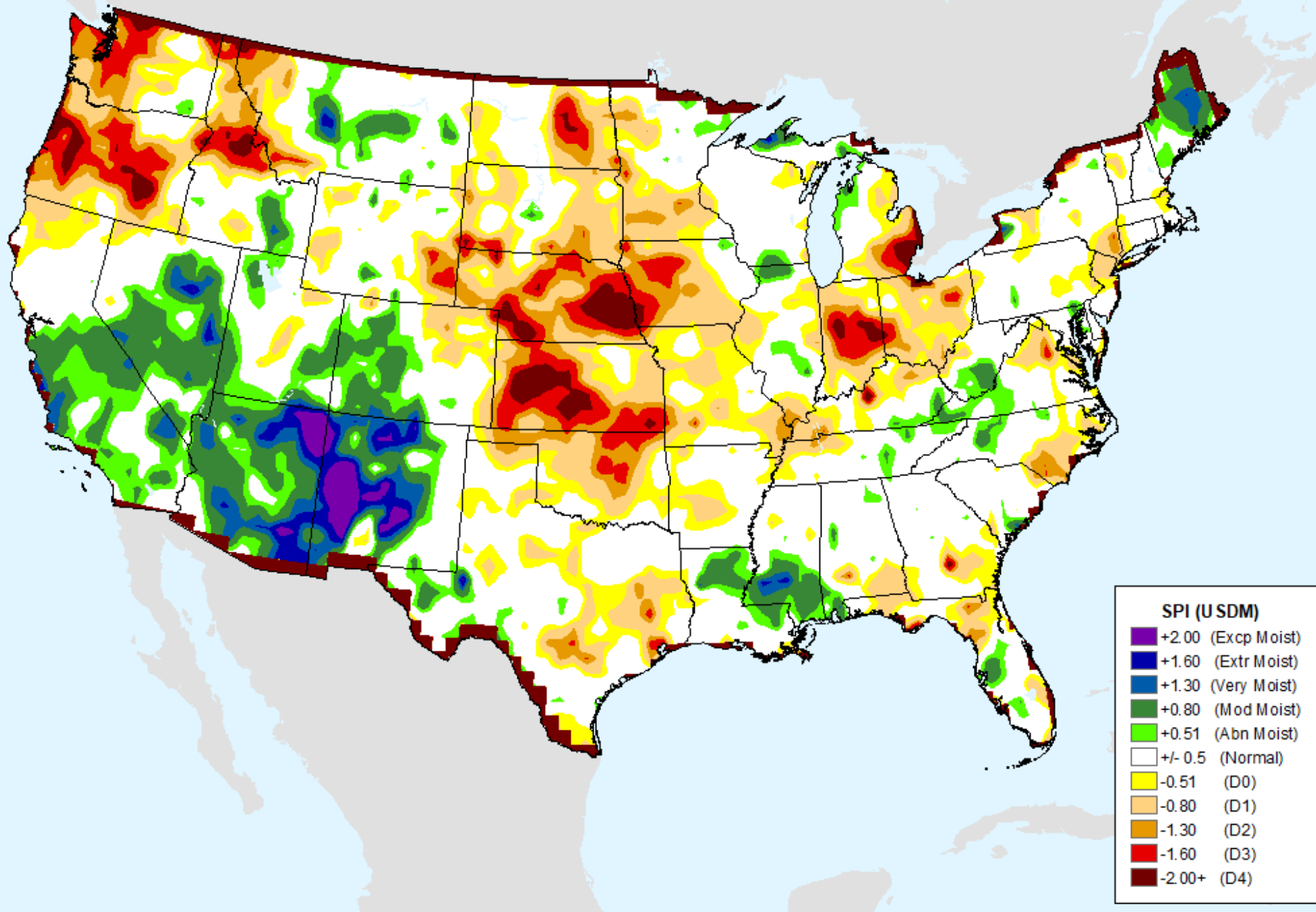


SPI (USDM)	
Dark Purple	+2.00 (Excp Moist)
Dark Blue	+1.60 (Extr Moist)
Blue	+1.30 (Very Moist)
Green	+0.80 (Mod Moist)
Light Green	+0.51 (Abn Moist)
White	+/- 0.5 (Normal)
Yellow	-0.51 (D0)
Light Orange	-0.80 (D1)
Orange	-1.30 (D2)
Red	-1.60 (D3)
Dark Red	-2.00+ (D4)

USDM for: Dec. 13, 2022

# CPC 6-month SPI

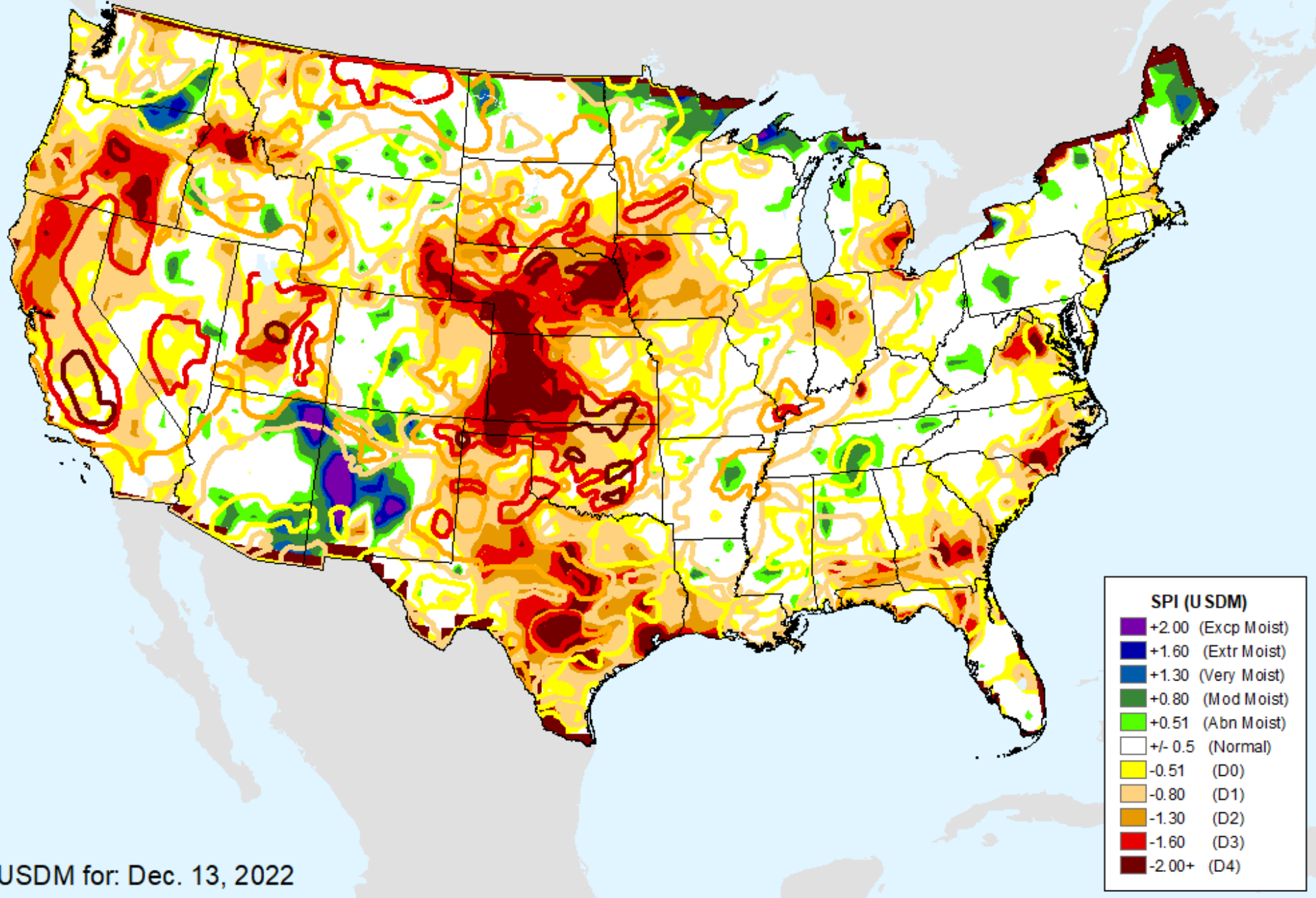
As of: Tuesday, December 20, 2022





# CPC 12-month SPI

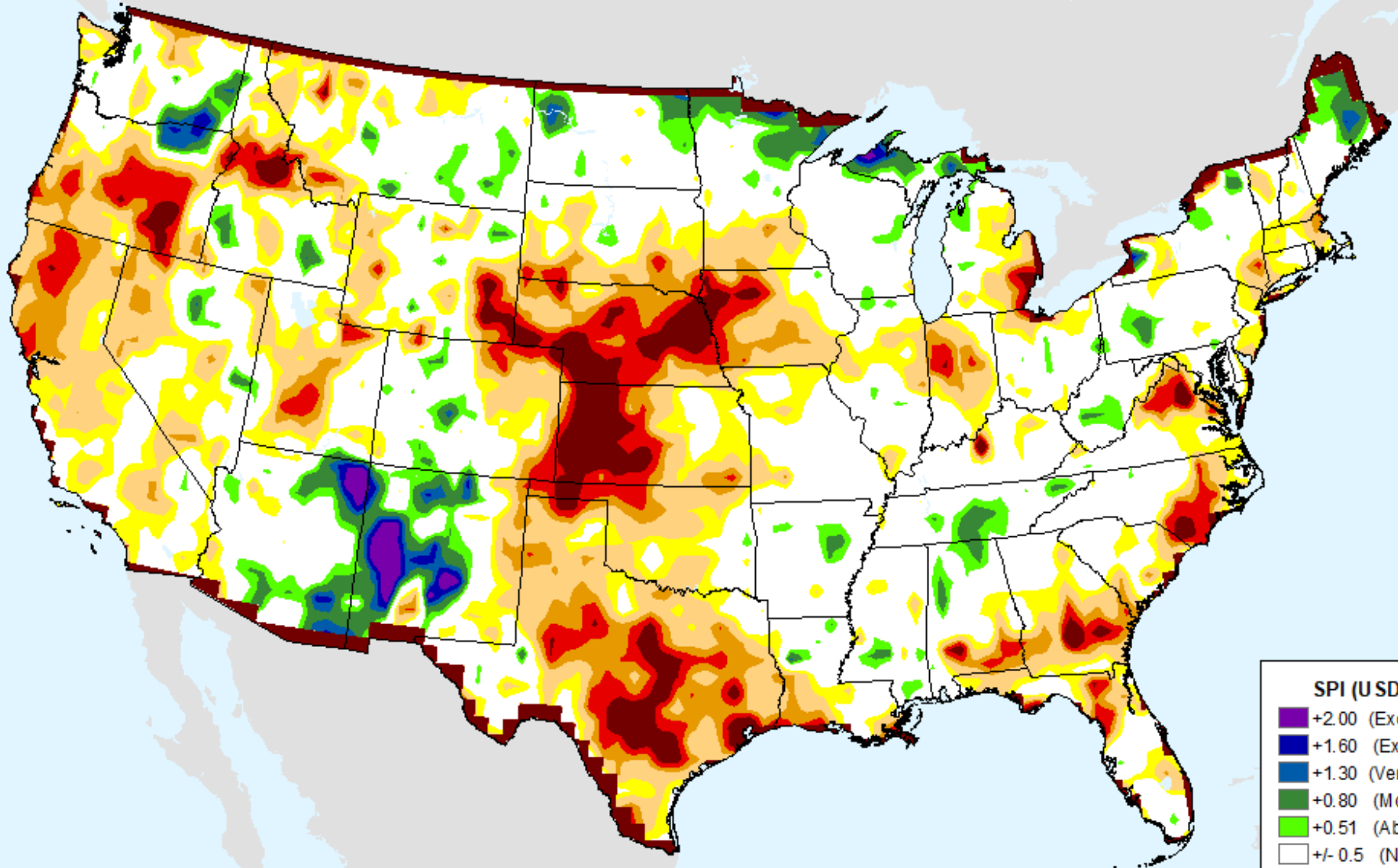
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

# CPC 12-month SPI

As of: Tuesday, December 20, 2022

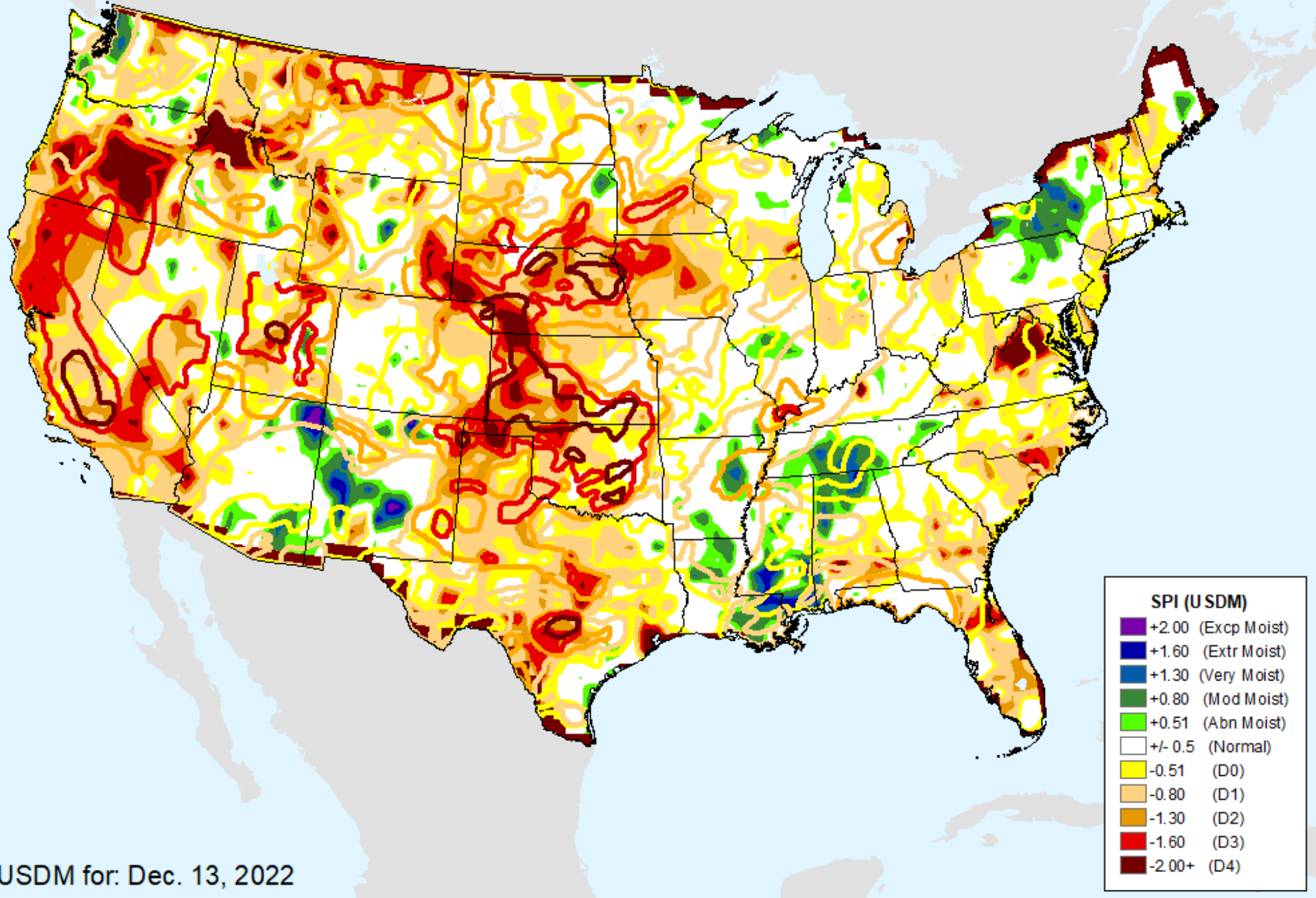


## SPI (USDM)

- +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)

# CPC 24-month SPI

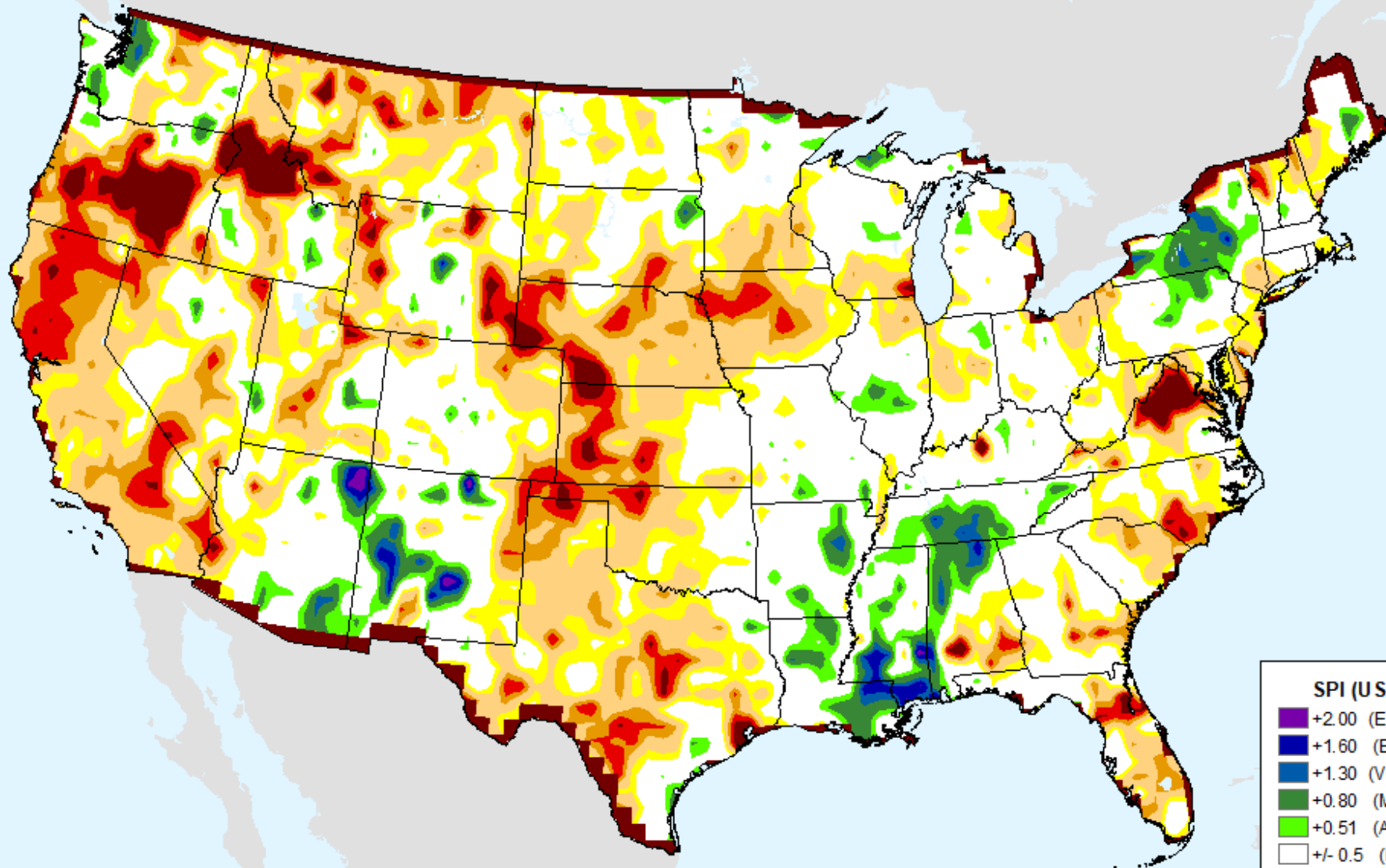
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

# CPC 24-month SPI

As of: Tuesday, December 20, 2022

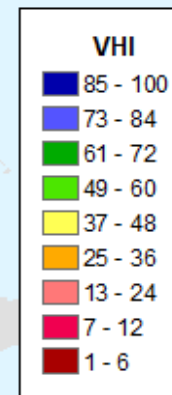
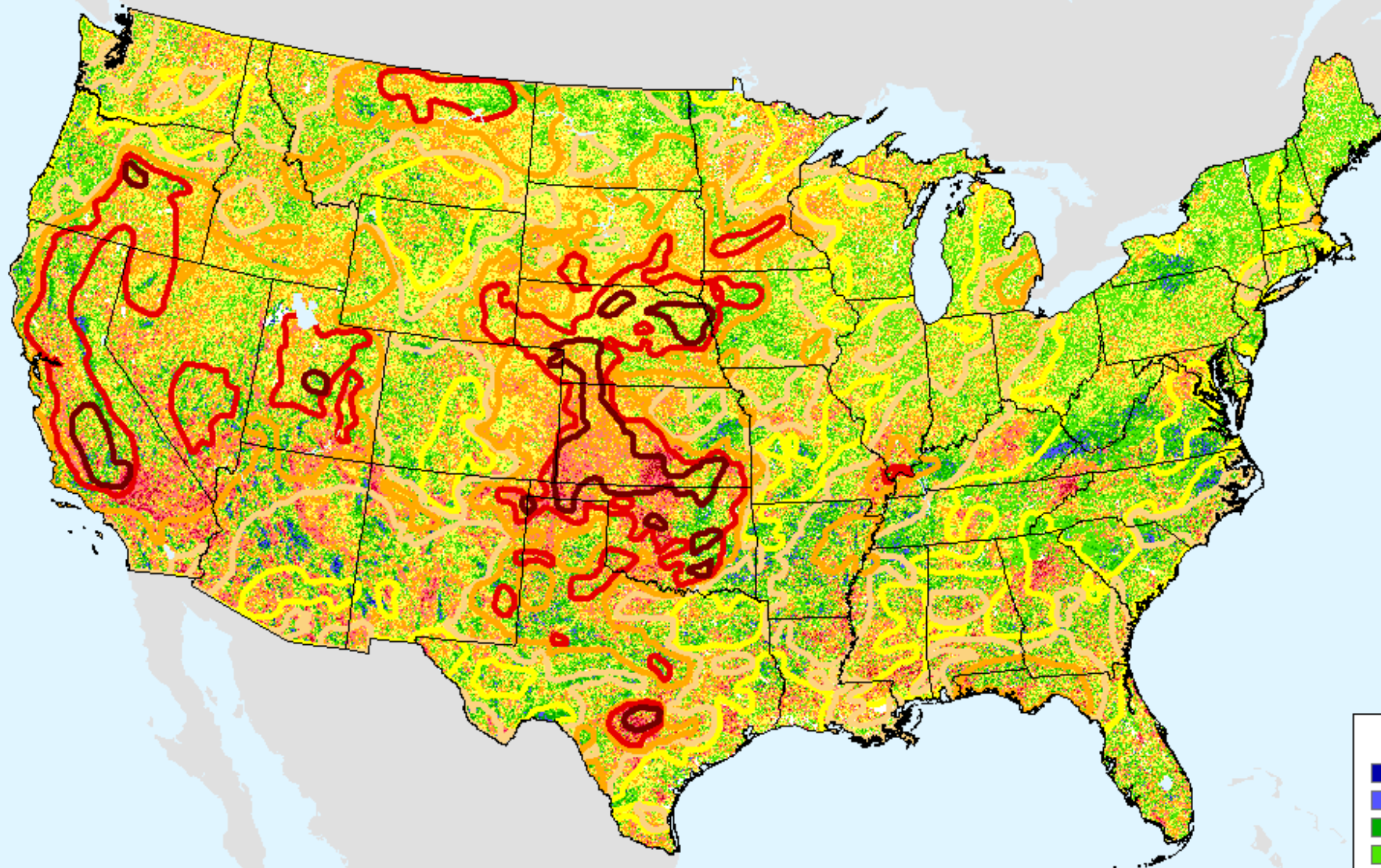


## SPI (USDM)

- +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)

# Vegetation Health Index

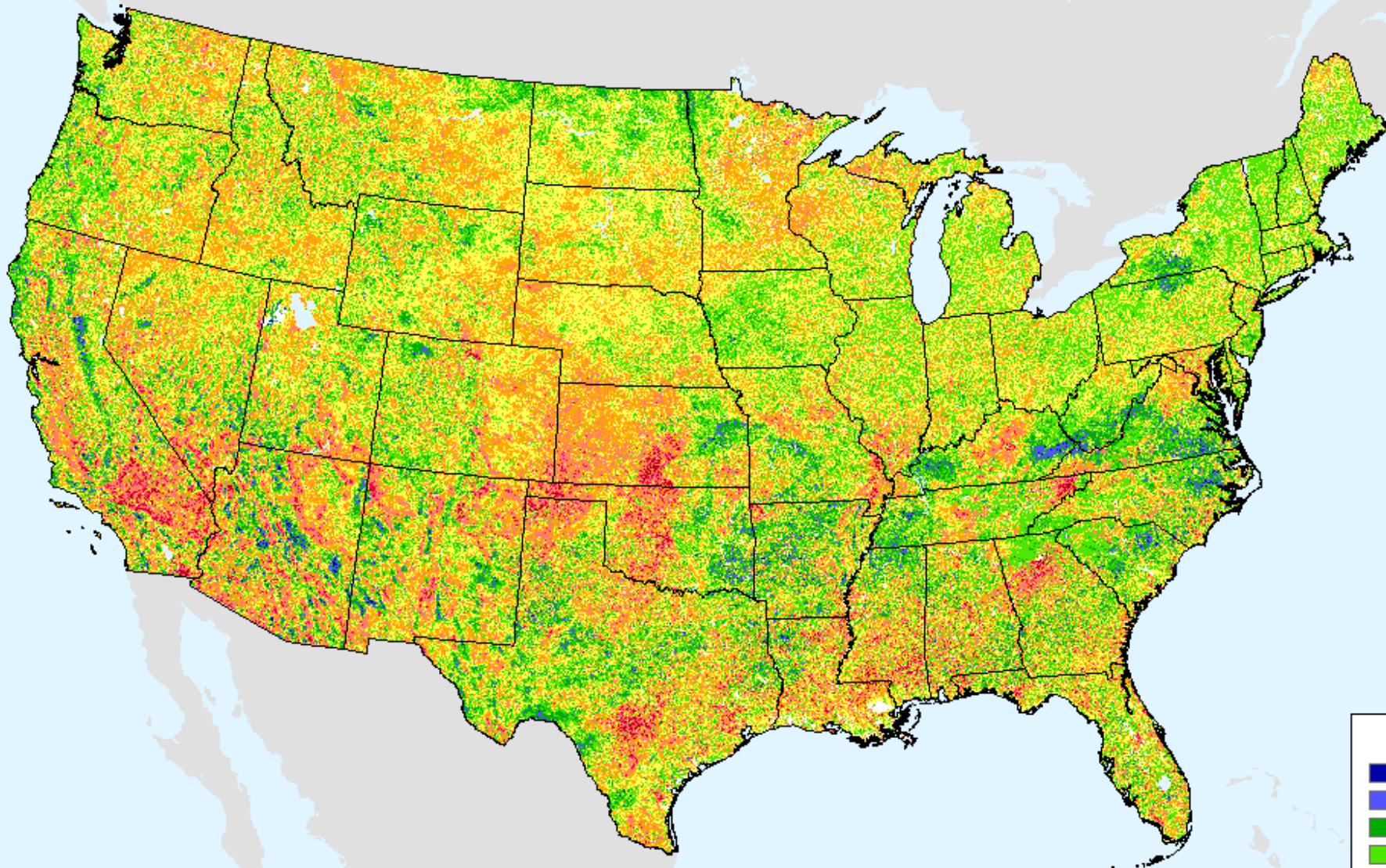
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

# Vegetation Health Index

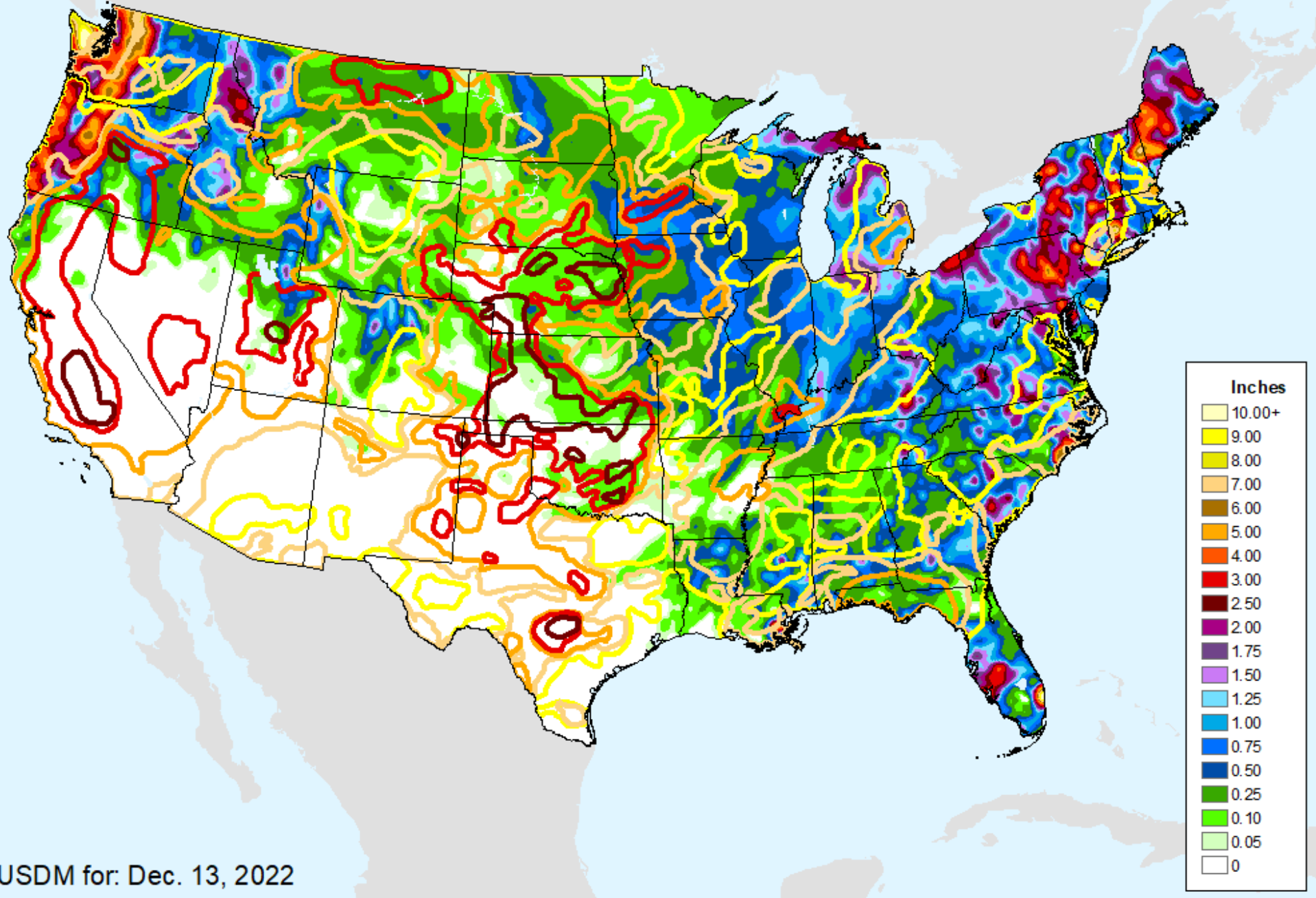
As of: Tuesday, December 20, 2022



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	Black

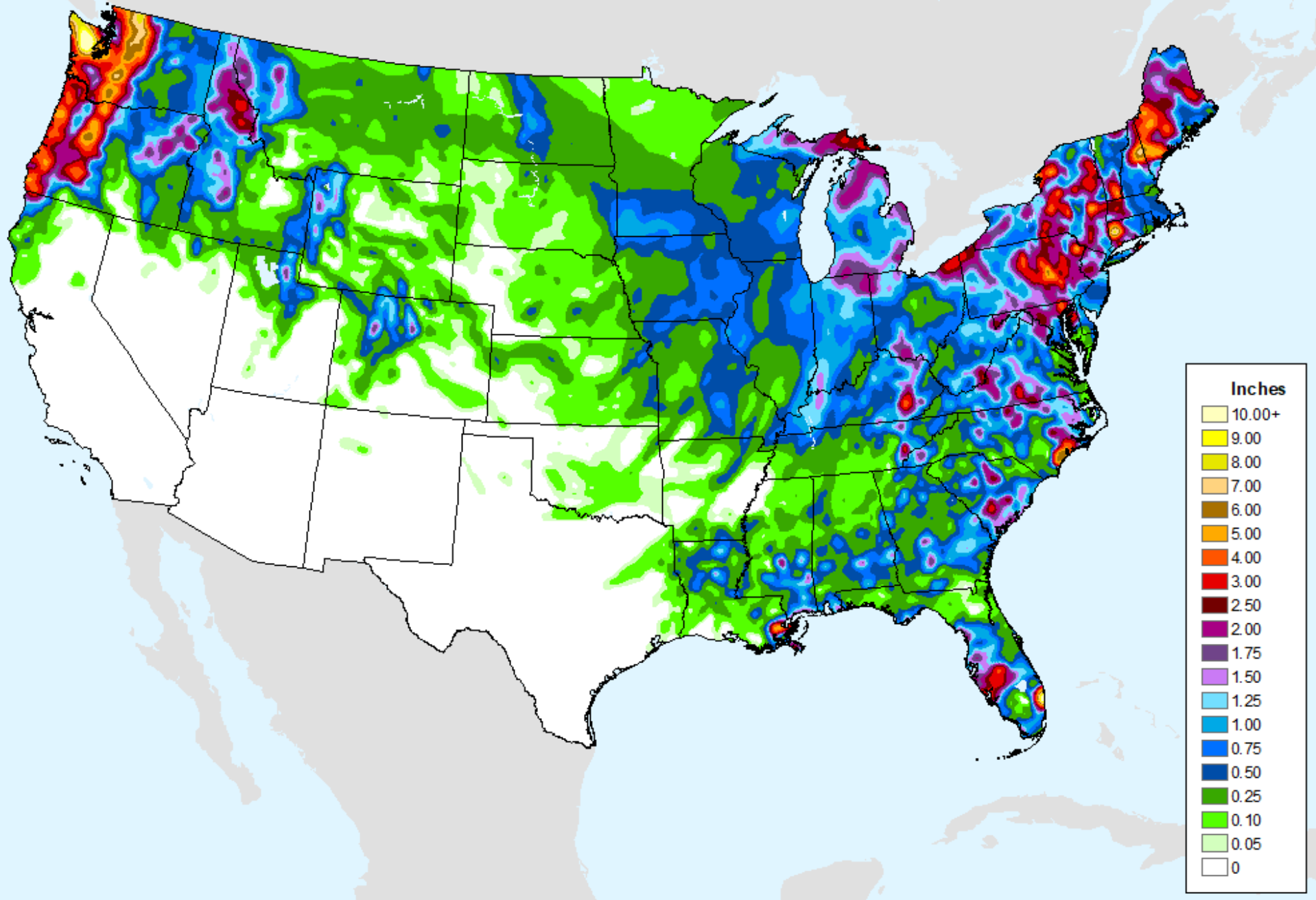
# GFS (00z) 7-Day Precip Forecast

As of: Tuesday, December 20, 2022



# GFS (00z) 7-Day Precip Forecast

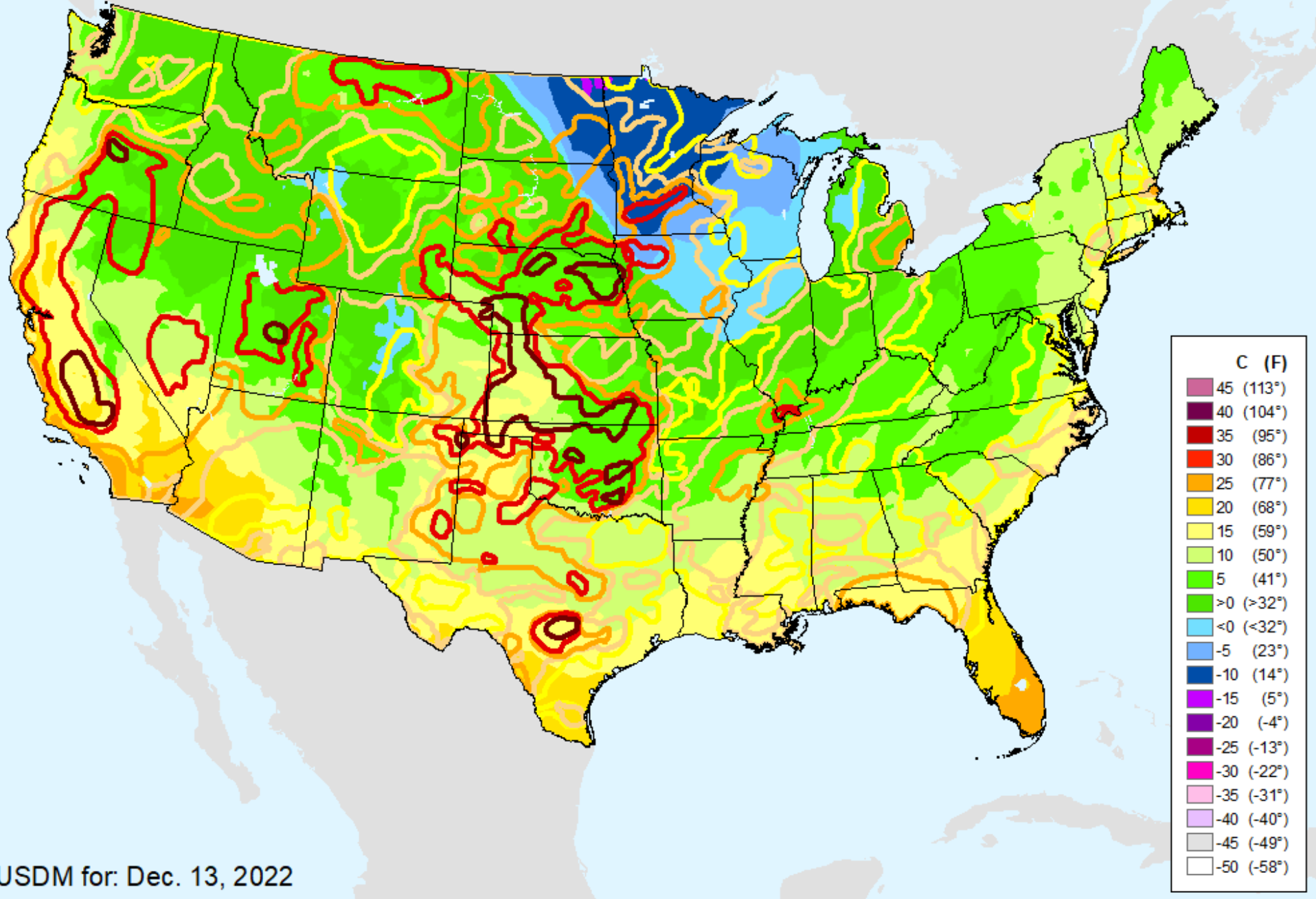
As of: Tuesday, December 20, 2022





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

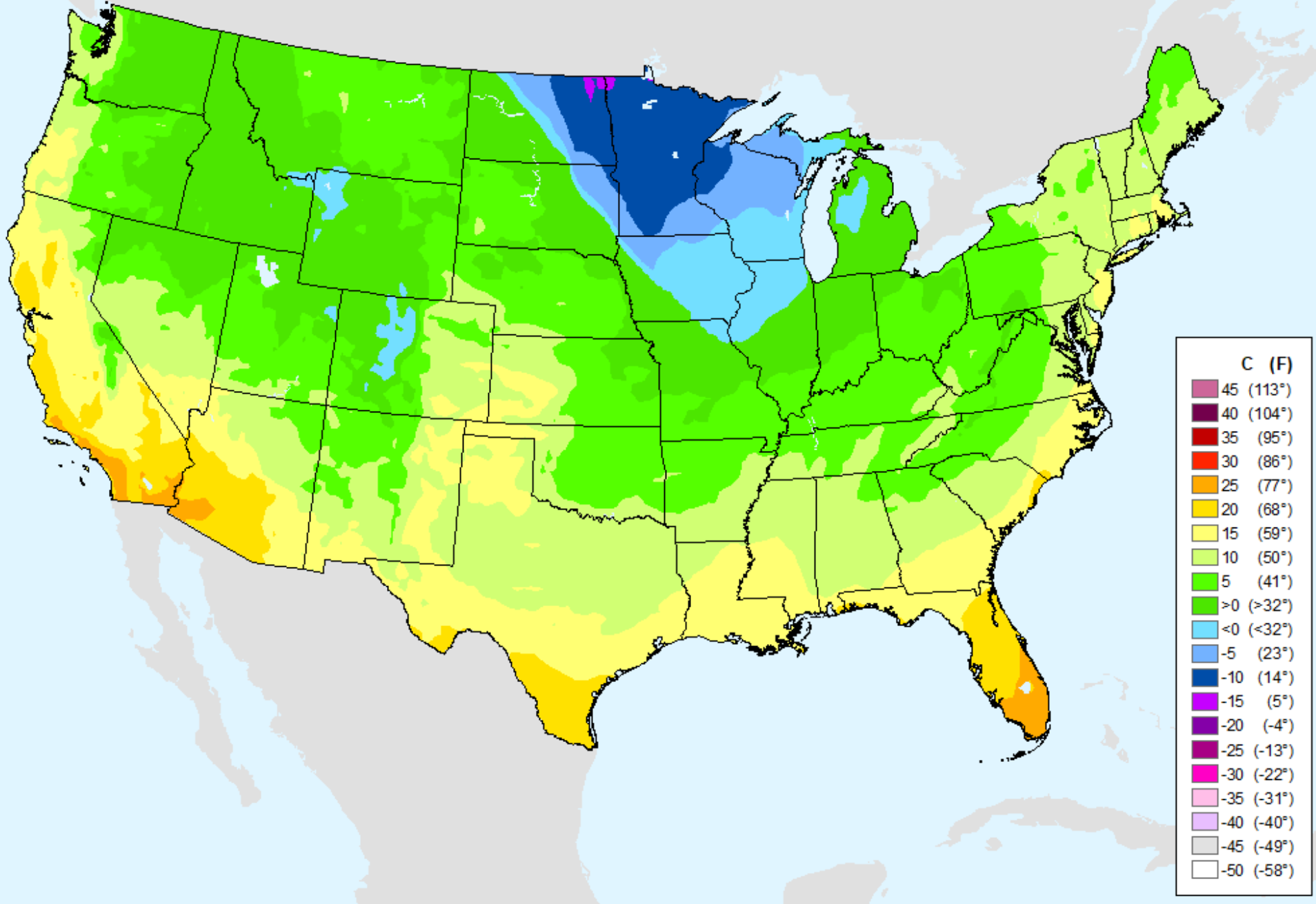
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

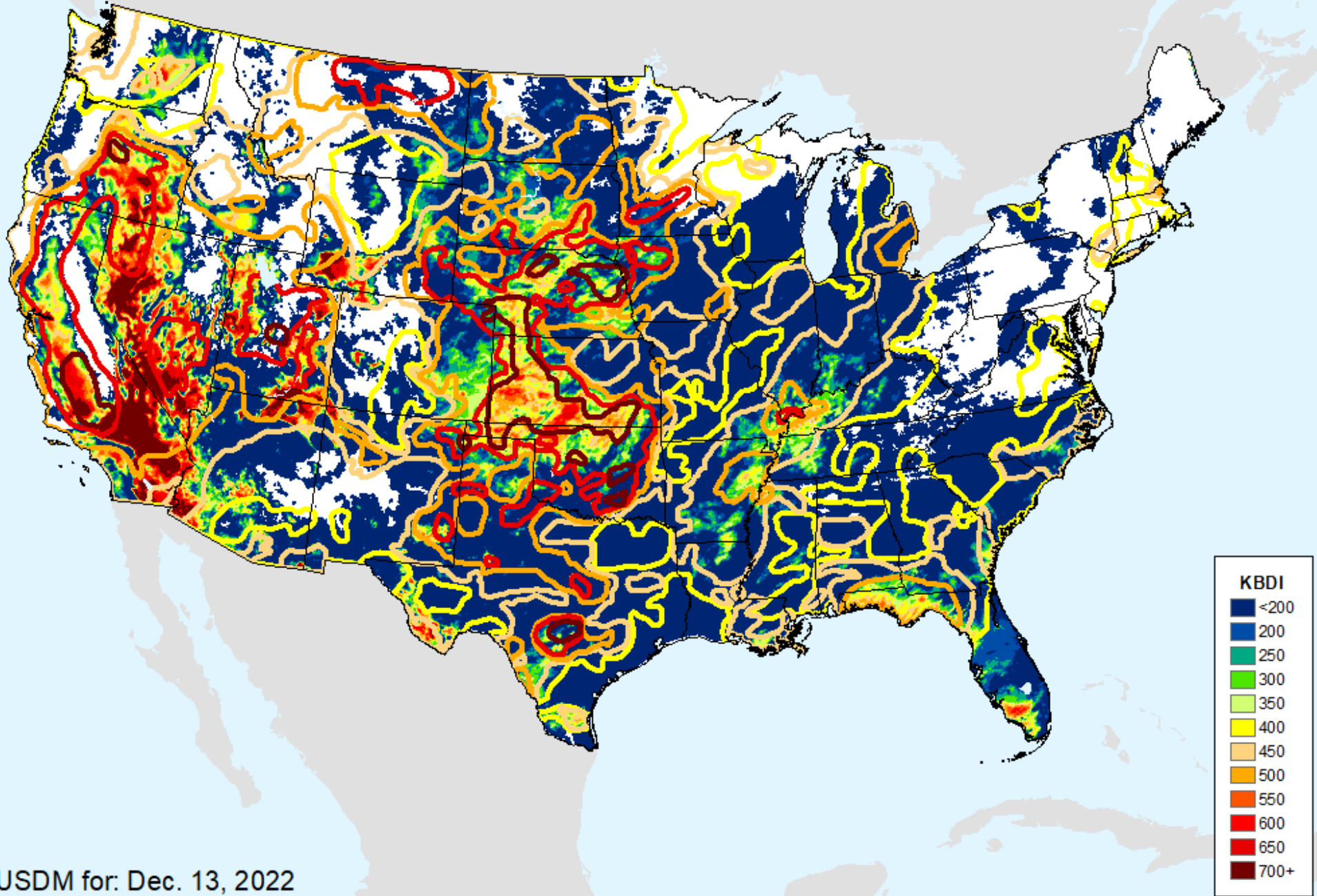
# GFS (00z) 7-Day Max Temp Forecast

As of: Tuesday, December 20, 2022



# Keetch-Byram Drought Index (KBDI)

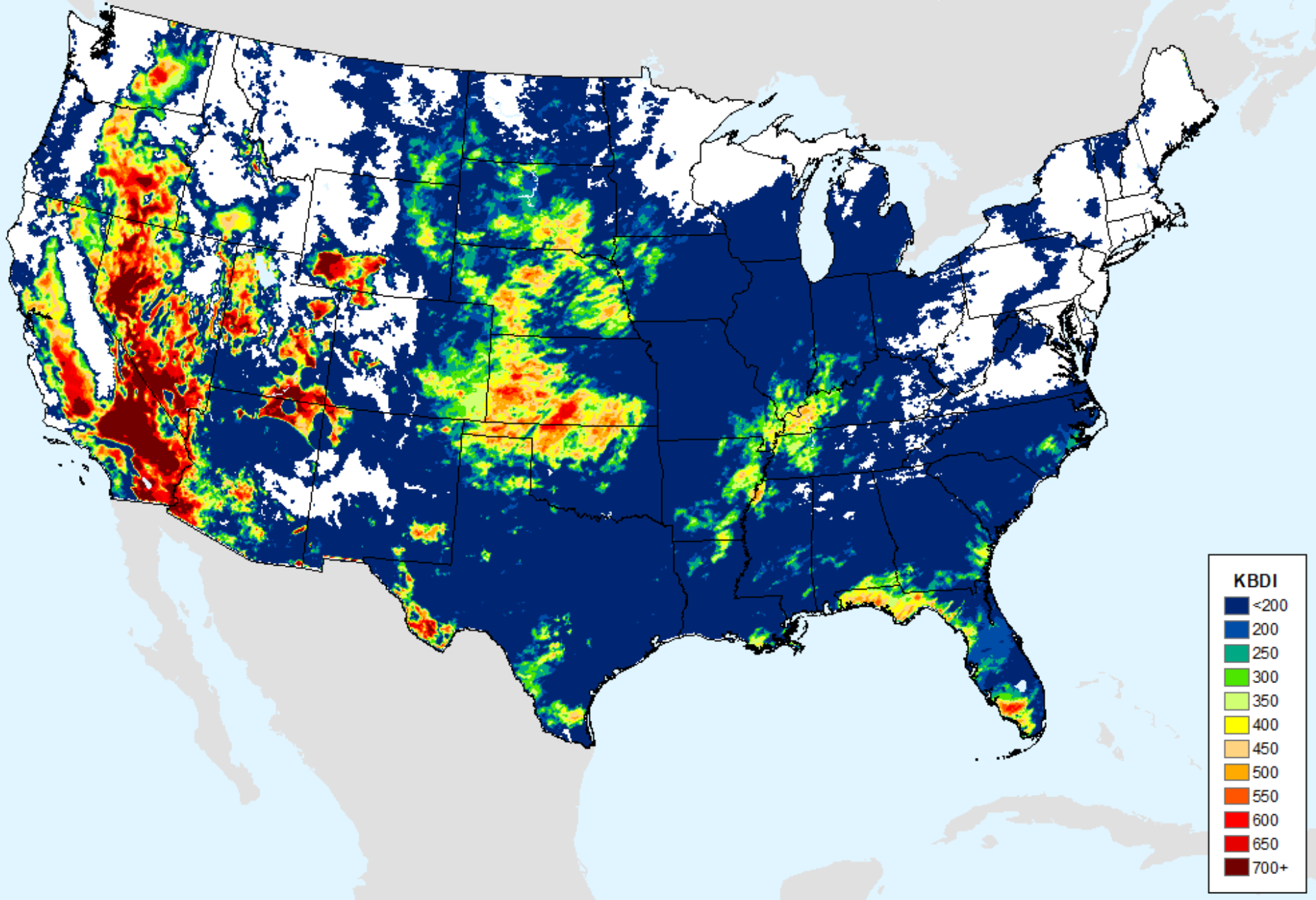
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

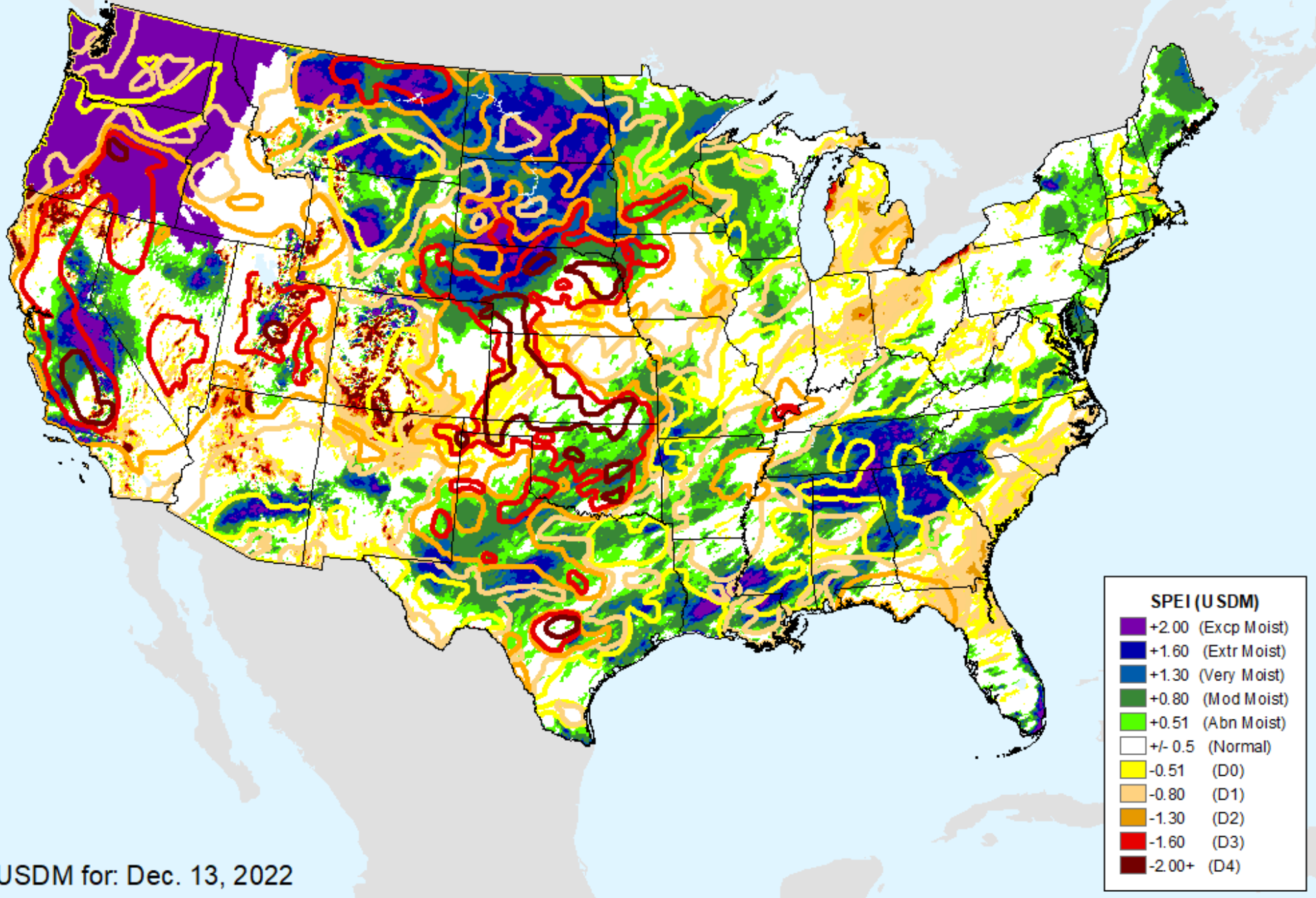
# Keetch-Byram Drought Index (KBDI)

As of: Tuesday, December 20, 2022



# AHPS 1-month SPEI

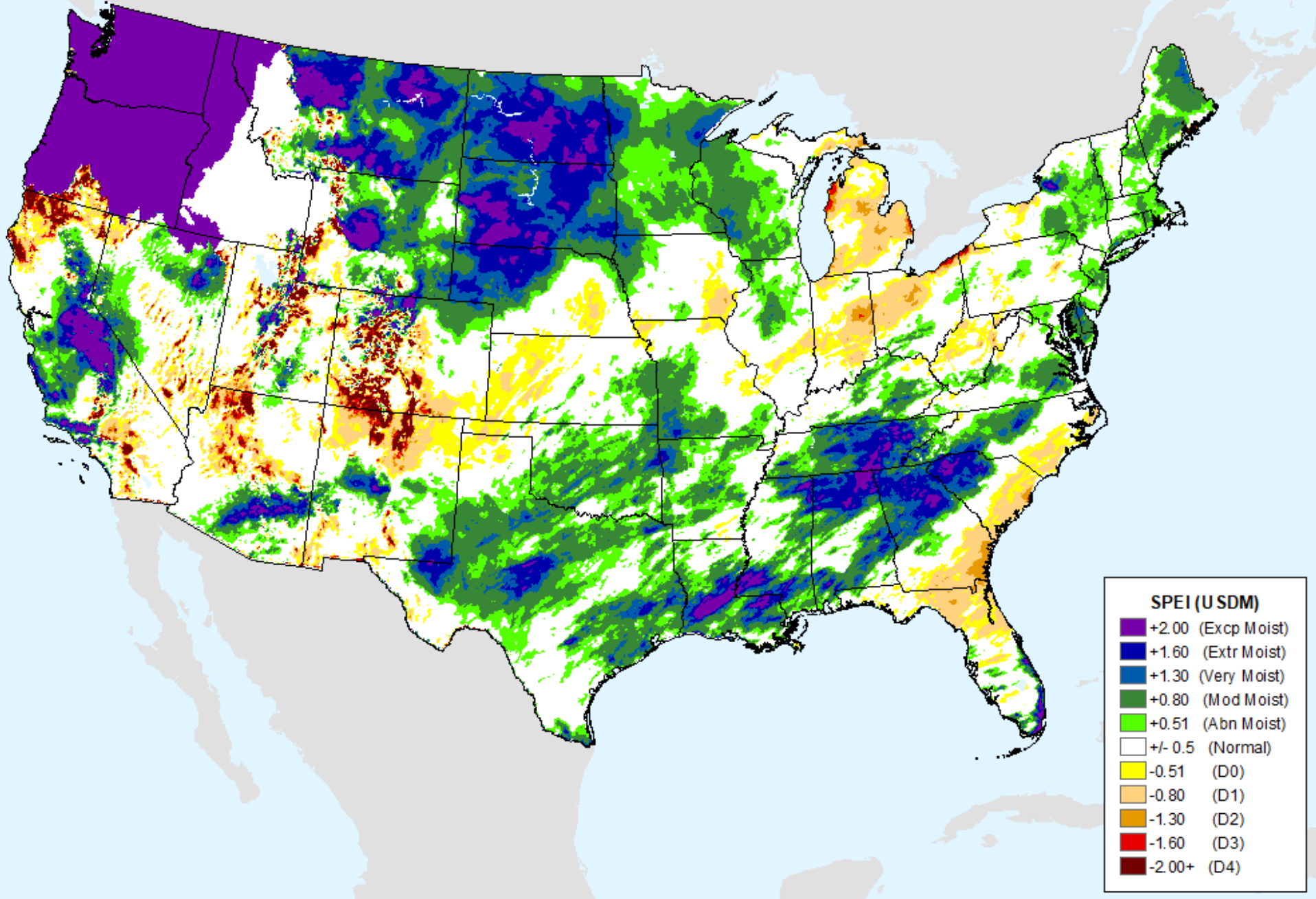
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

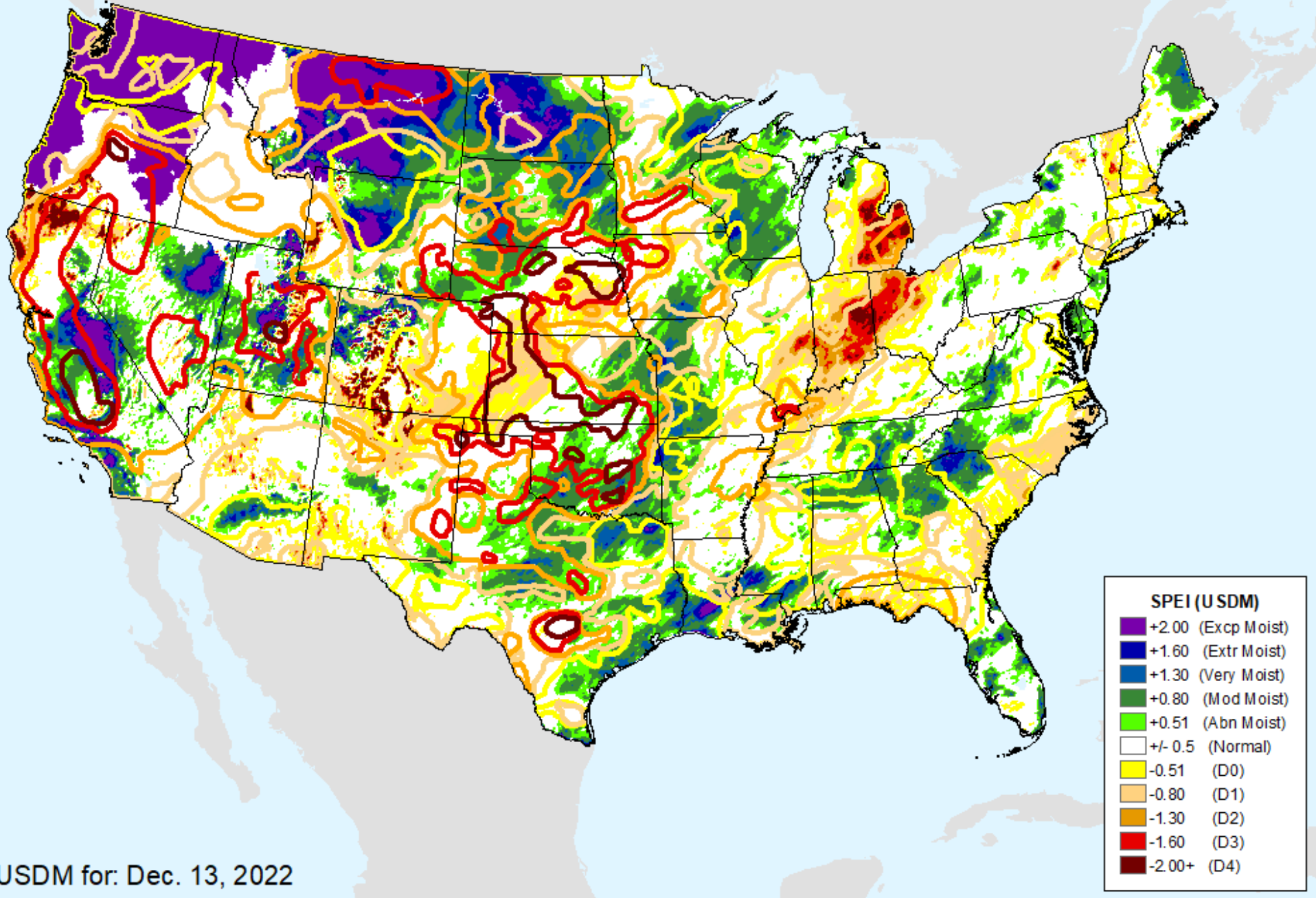
# AHPS 1-month SPEI

As of: Tuesday, December 20, 2022



# AHPS 2-month SPEI

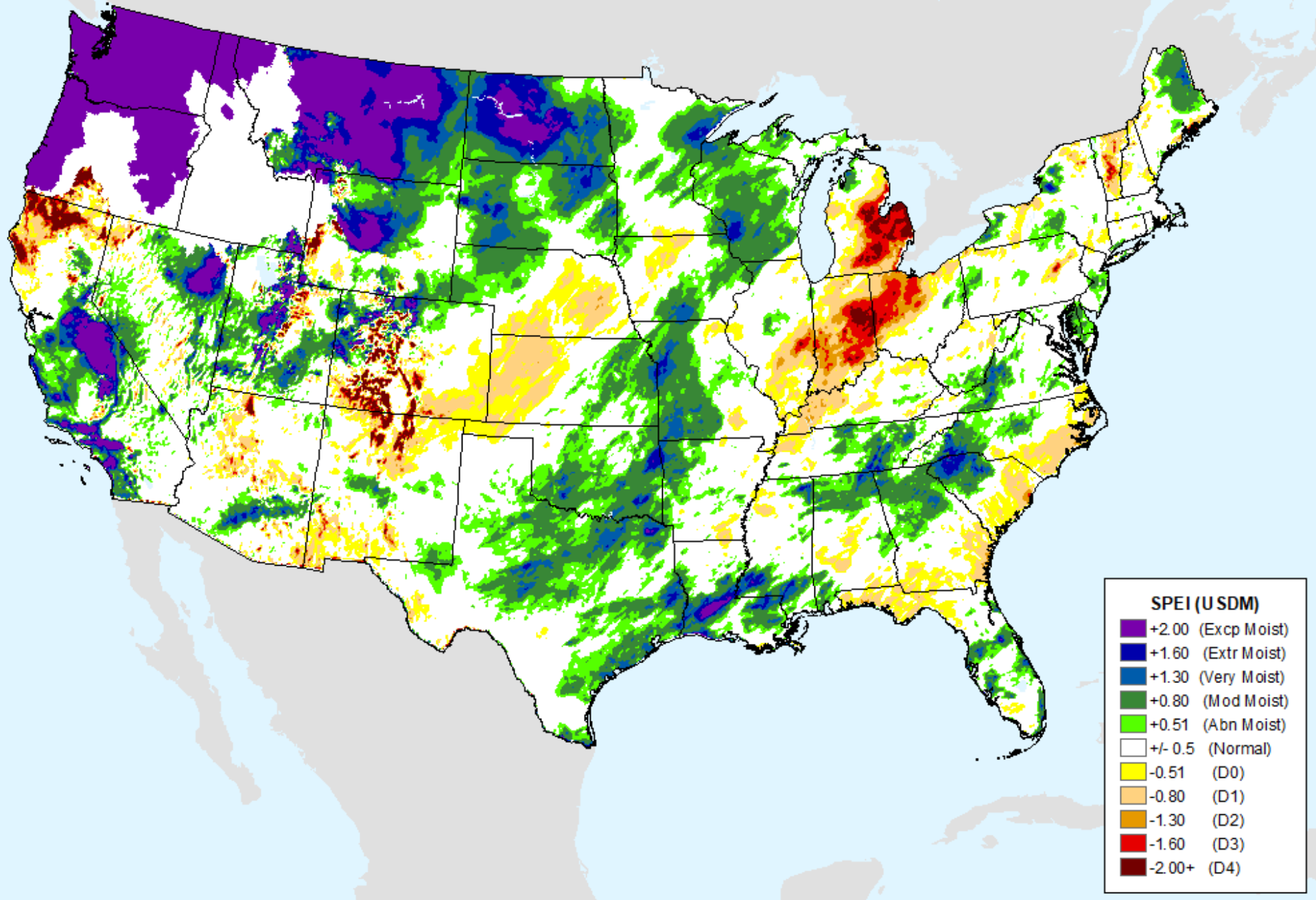
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

# AHPS 2-month SPEI

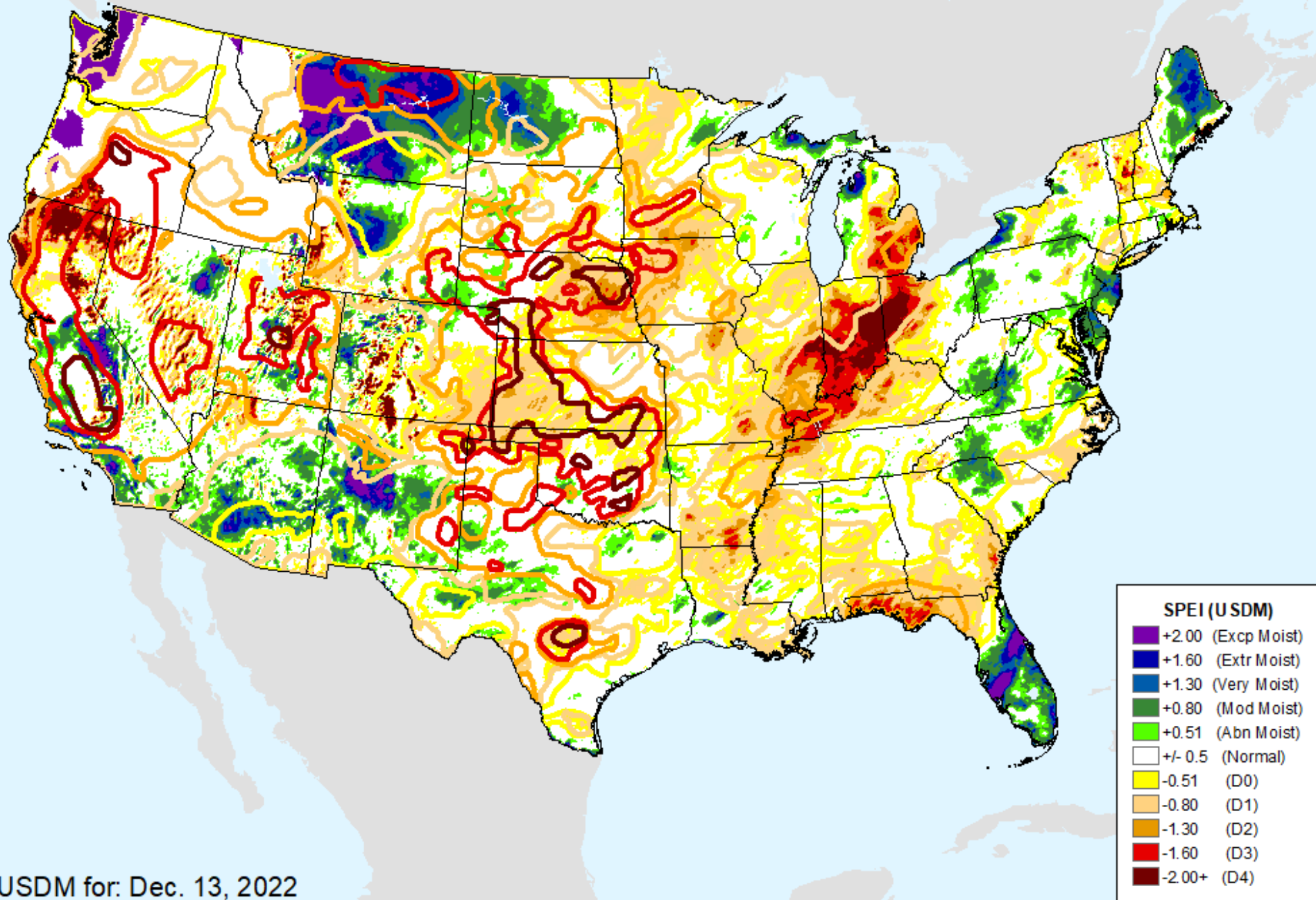
As of: Tuesday, December 20, 2022





# AHPS 3-month SPEI

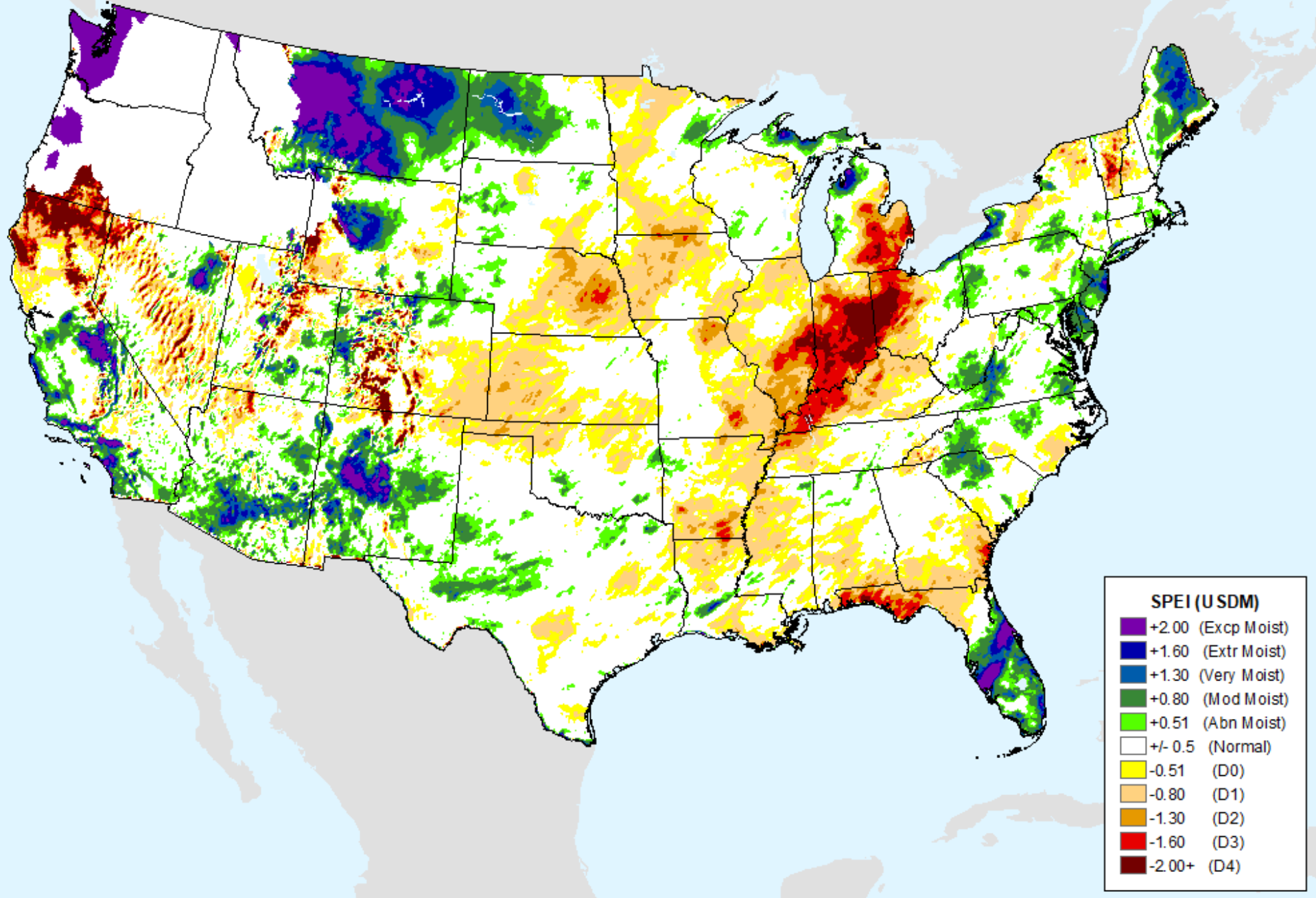
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

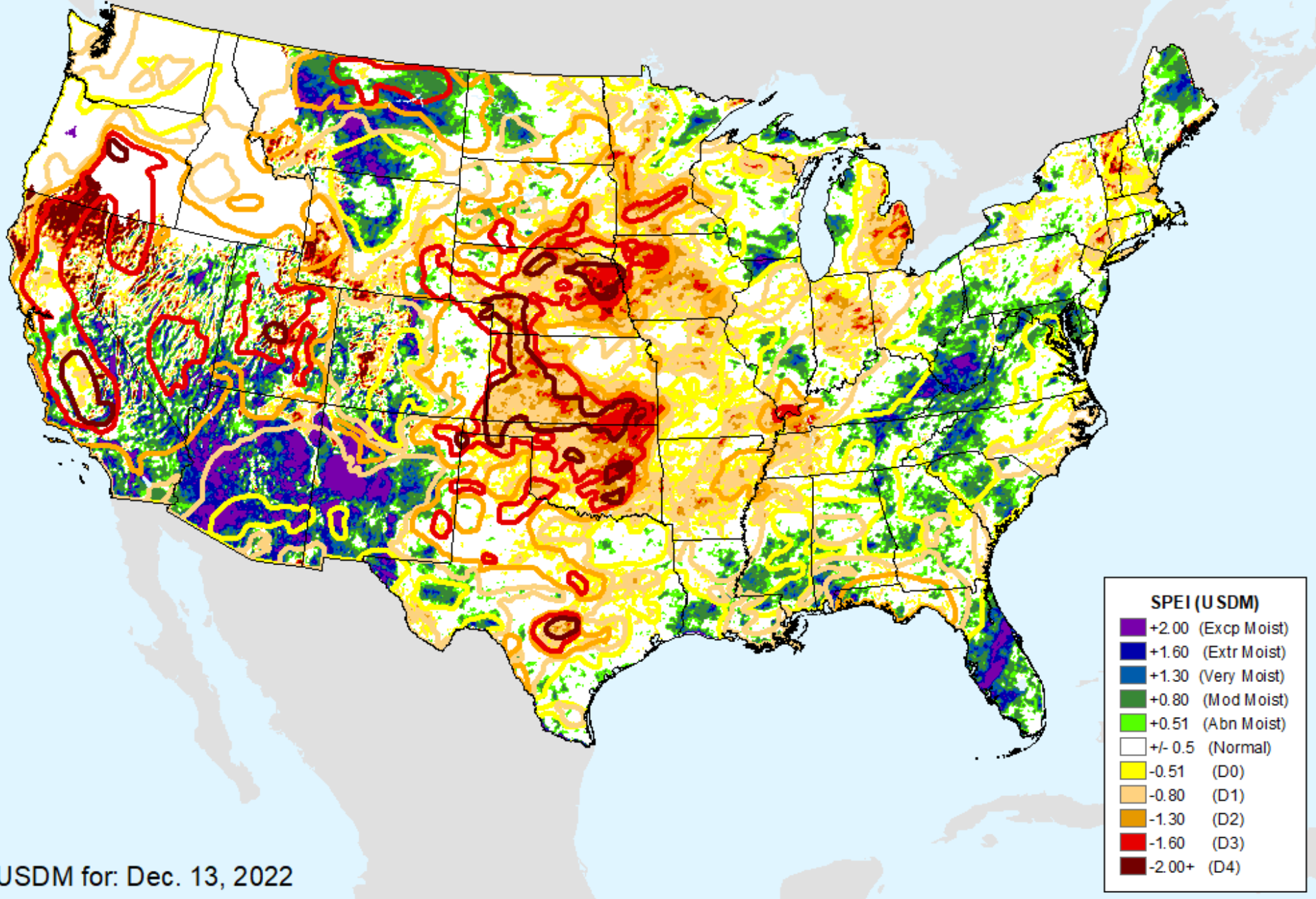
# AHPS 3-month SPEI

As of: Tuesday, December 20, 2022



# AHPS 6-month SPEI

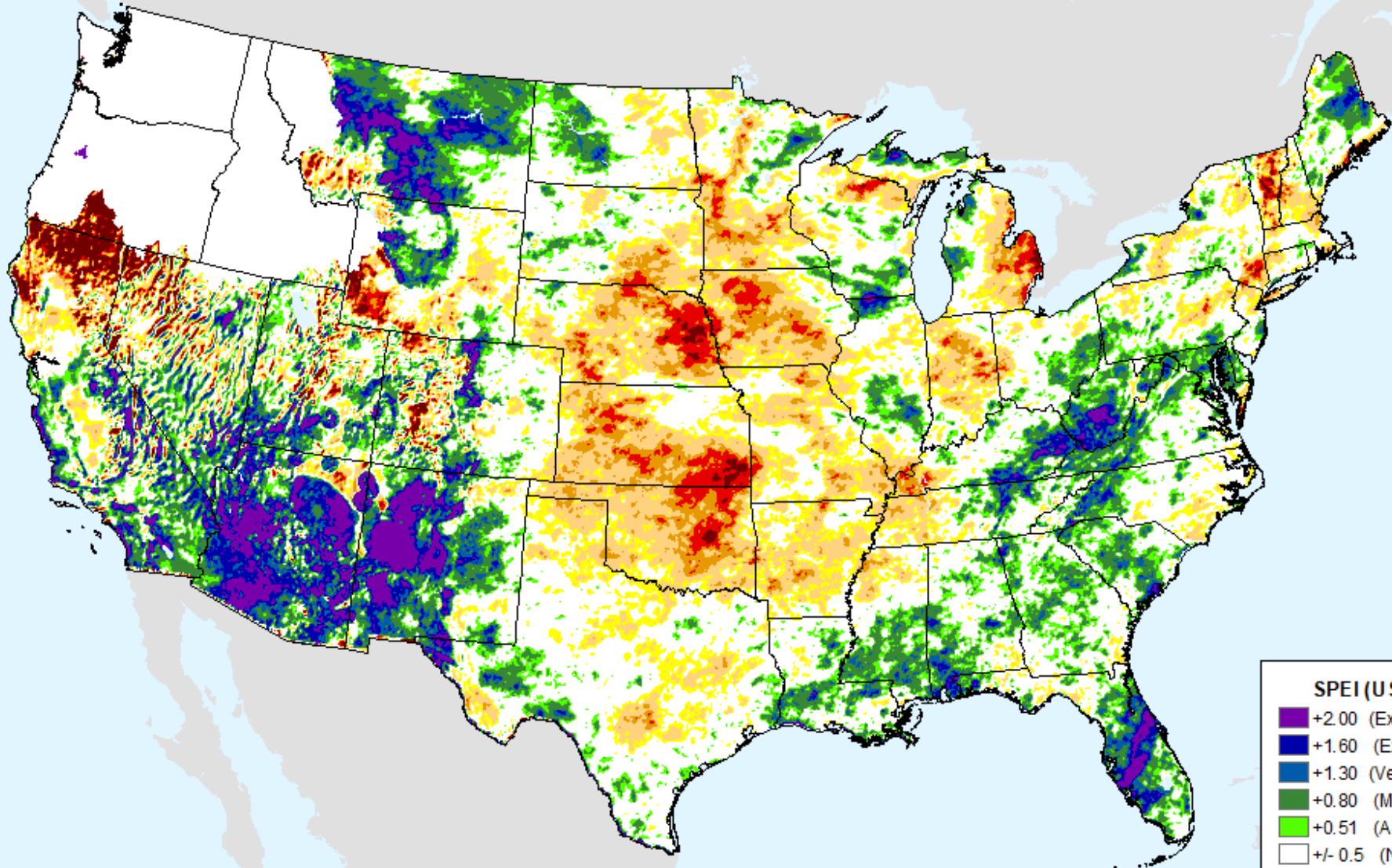
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

# AHPS 6-month SPEI

As of: Tuesday, December 20, 2022

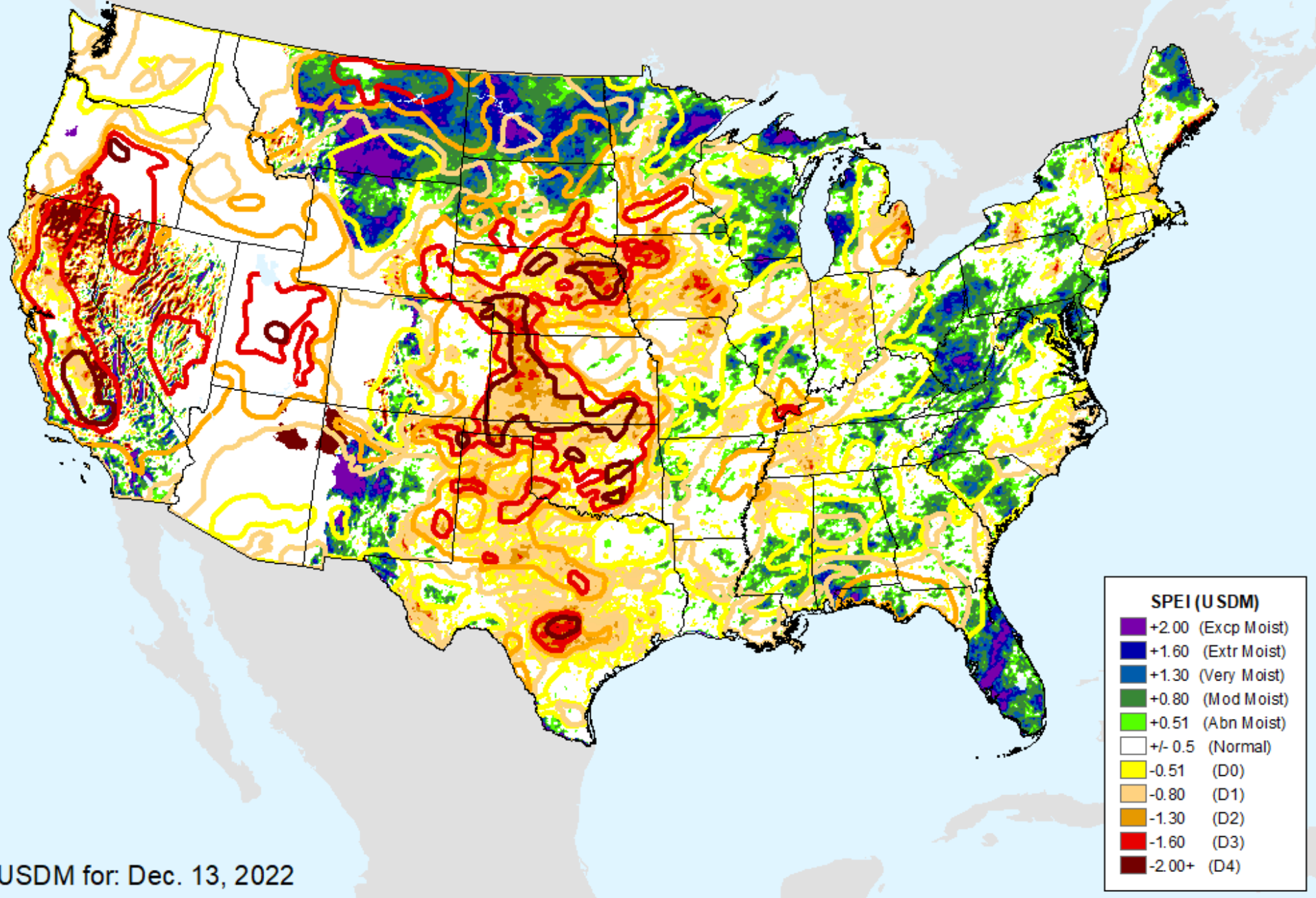


## SPEI (USDM)

- +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 9-month SPEI

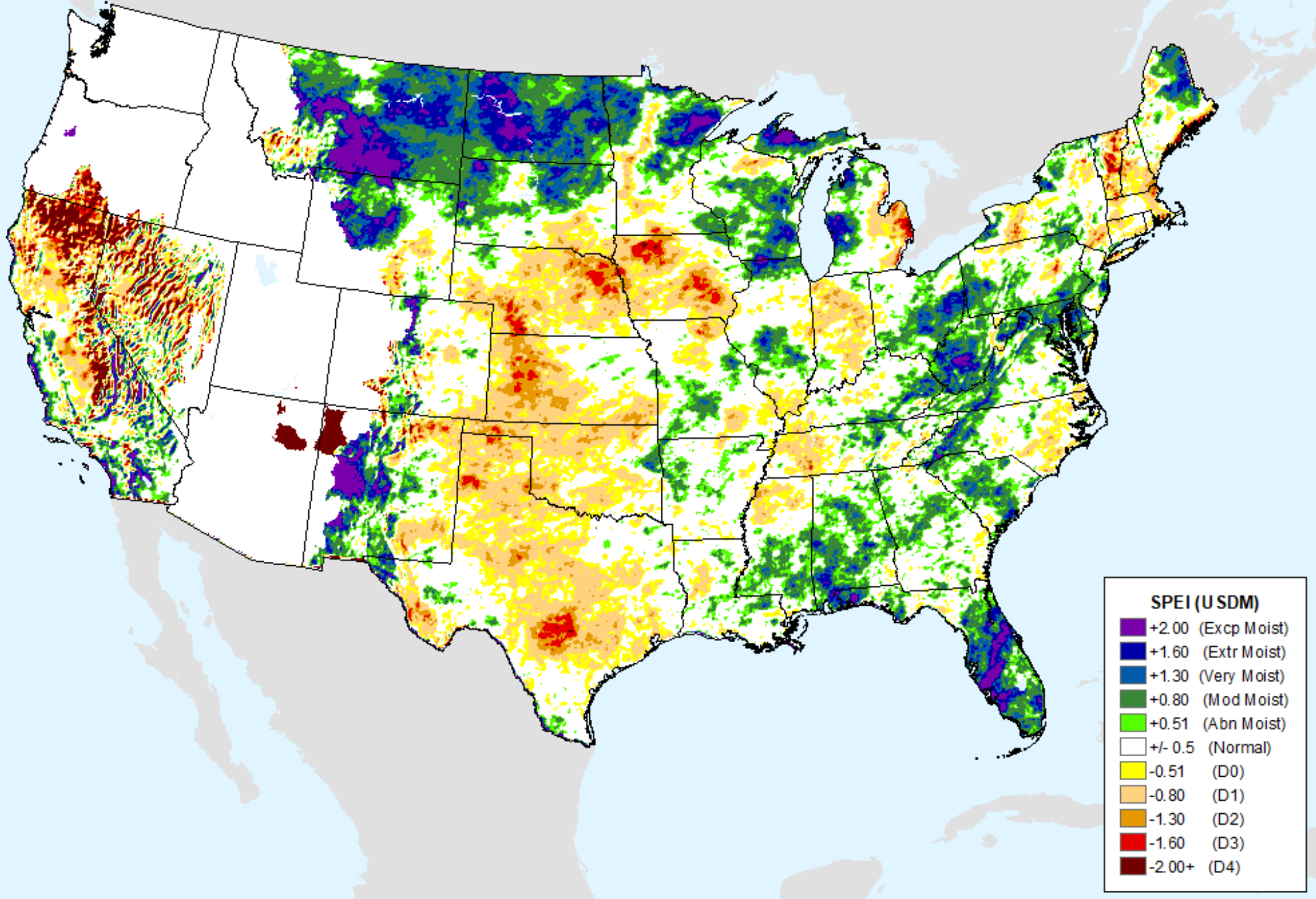
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

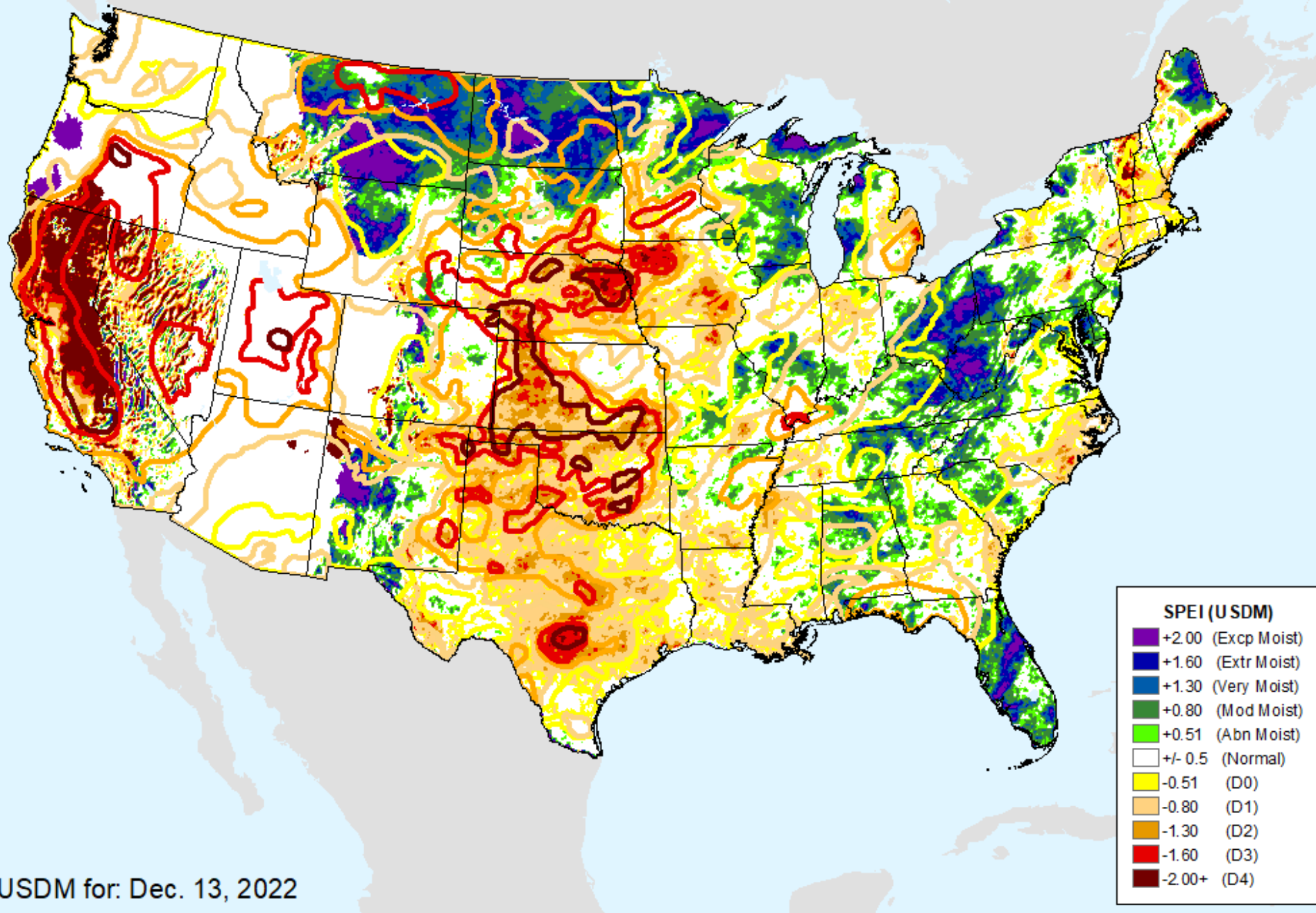
# AHPS 9-month SPEI

As of: Tuesday, December 20, 2022



# AHPS 12-month SPEI

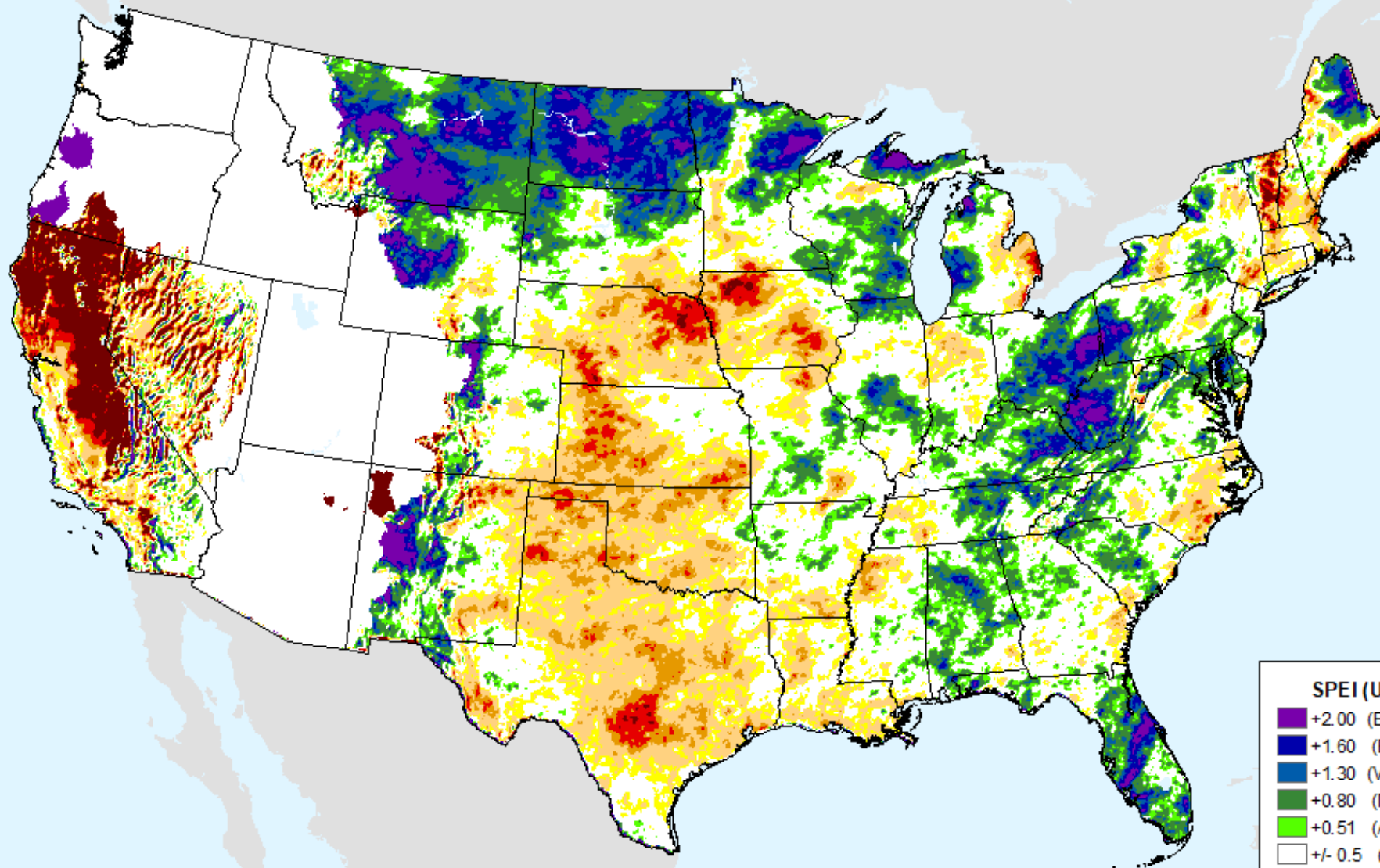
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

# AHPS 12-month SPEI

As of: Tuesday, December 20, 2022



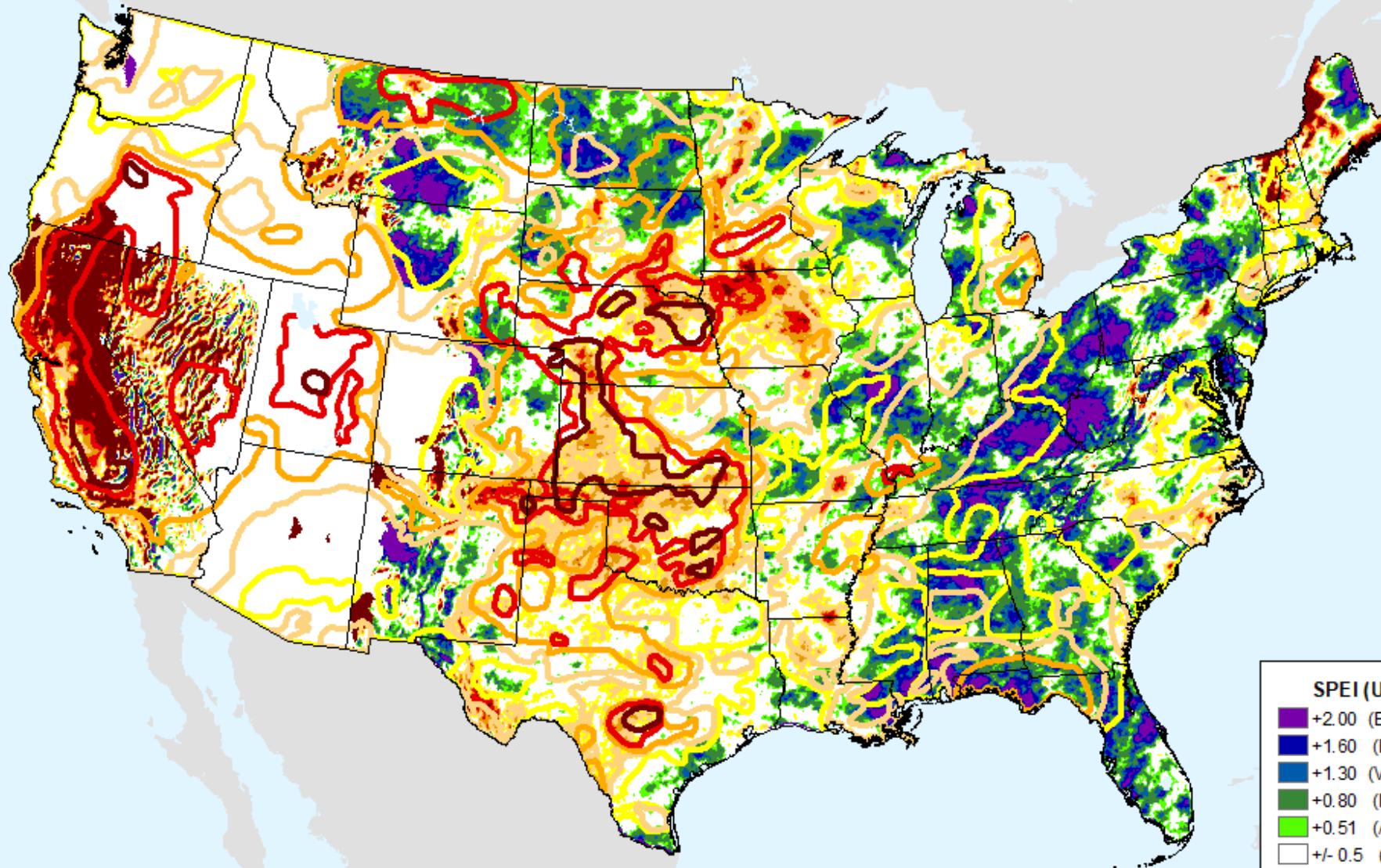
## SPEI (USDM)

- +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 24-month SPEI

As of: Tuesday, December 20, 2022



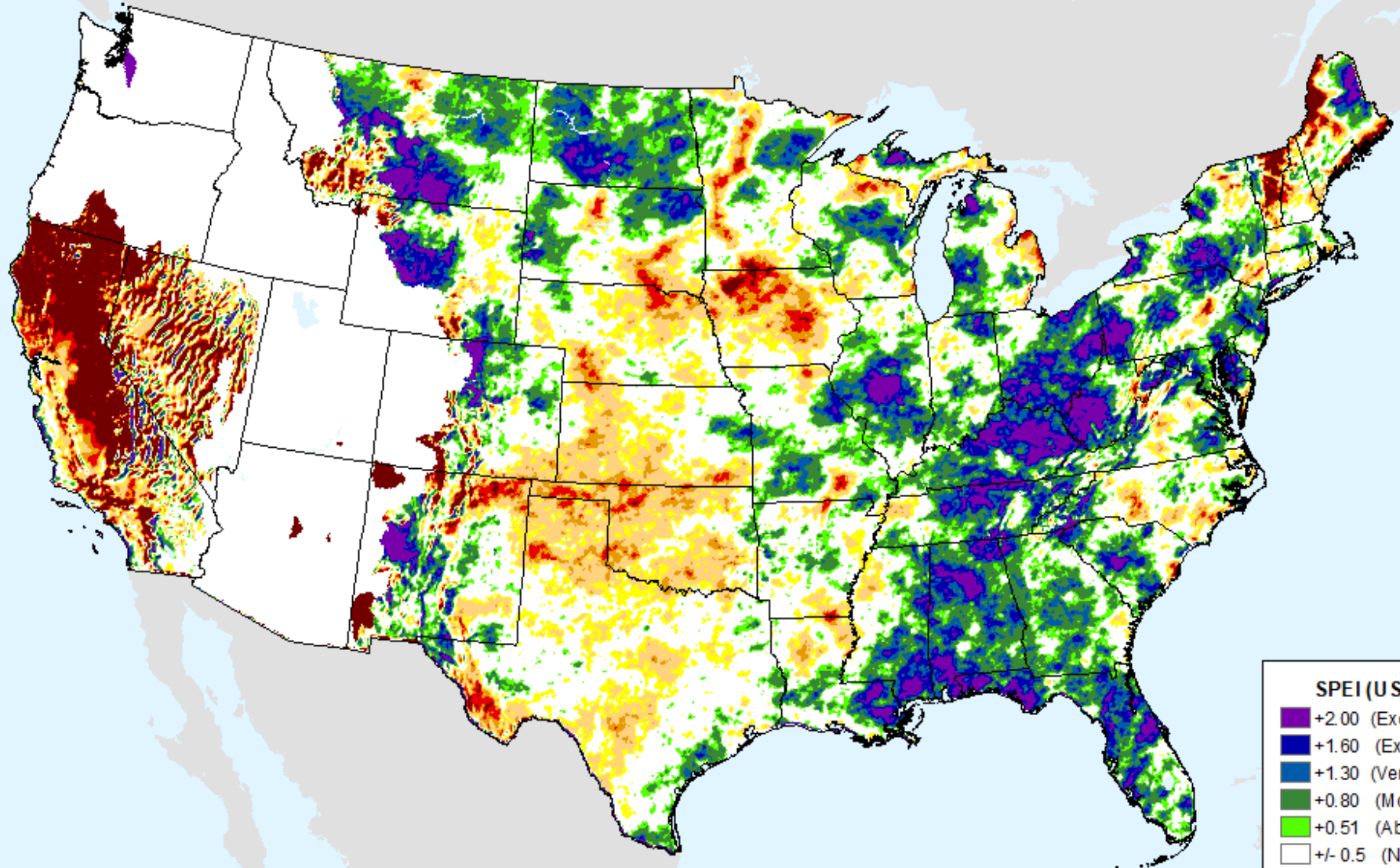
### SPEI (USDM)

- +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: Dec. 13, 2022

# AHPS 24-month SPEI

As of: Tuesday, December 20, 2022

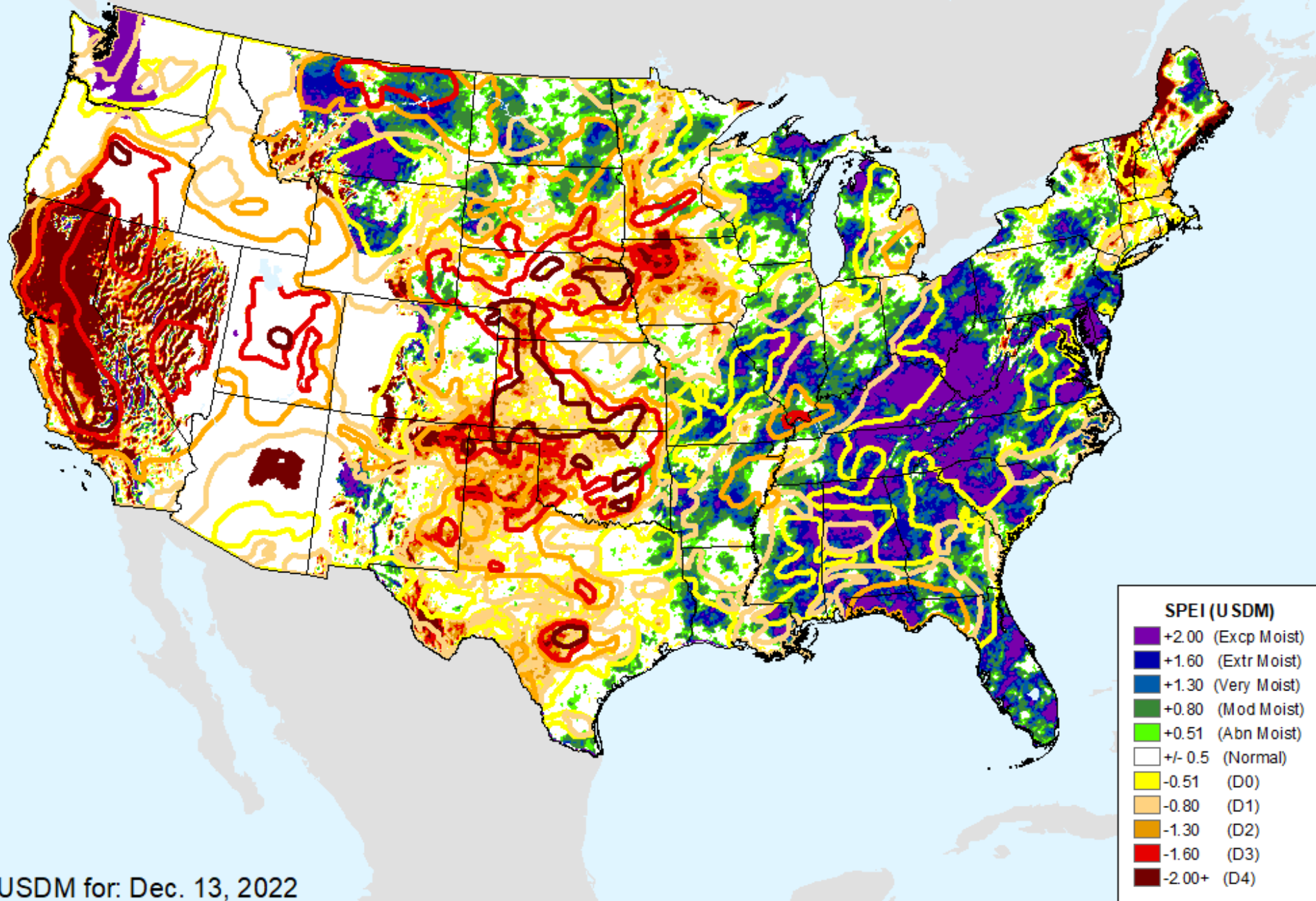


## SPEI (USDM)

- +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 36-month SPEI

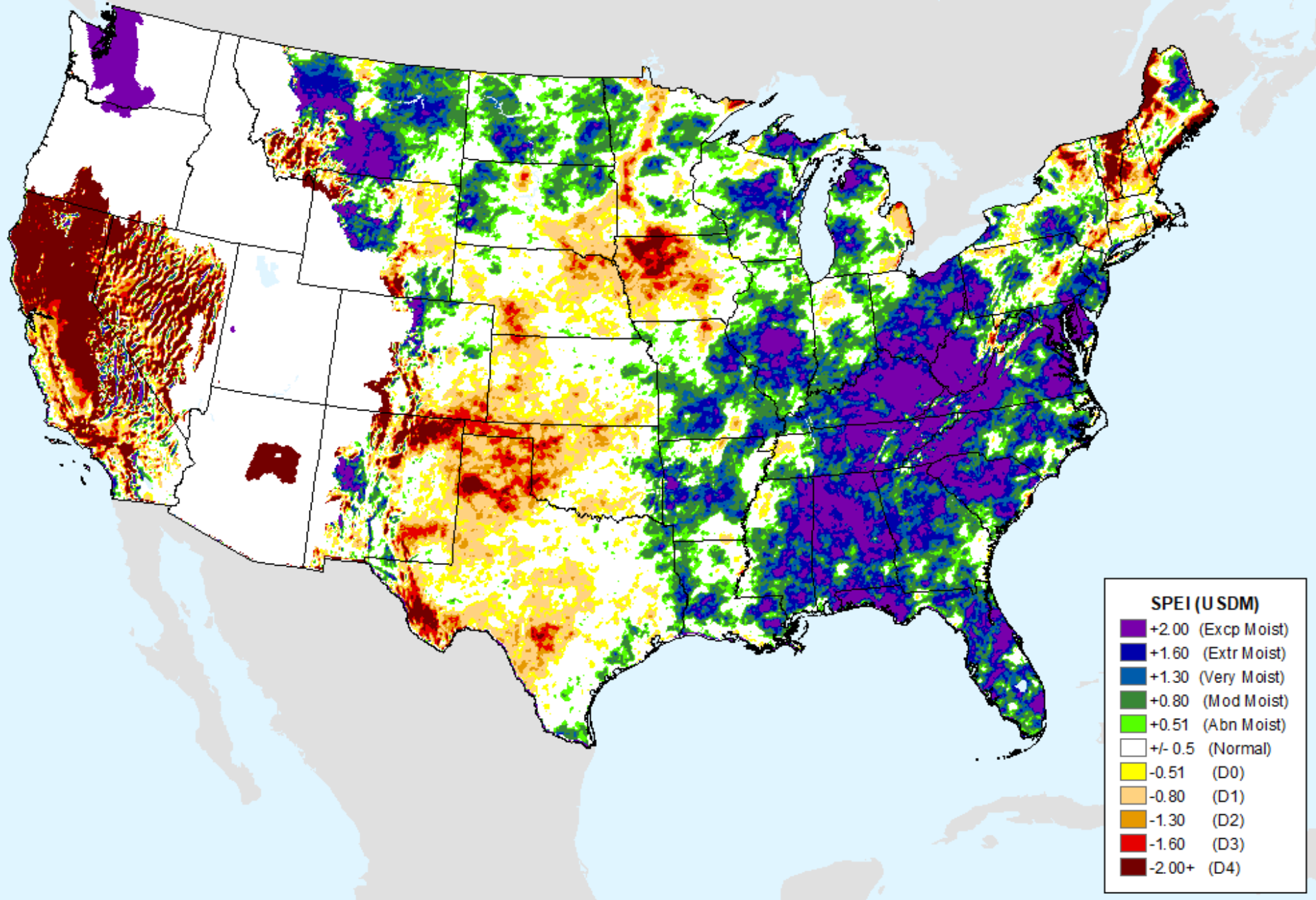
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

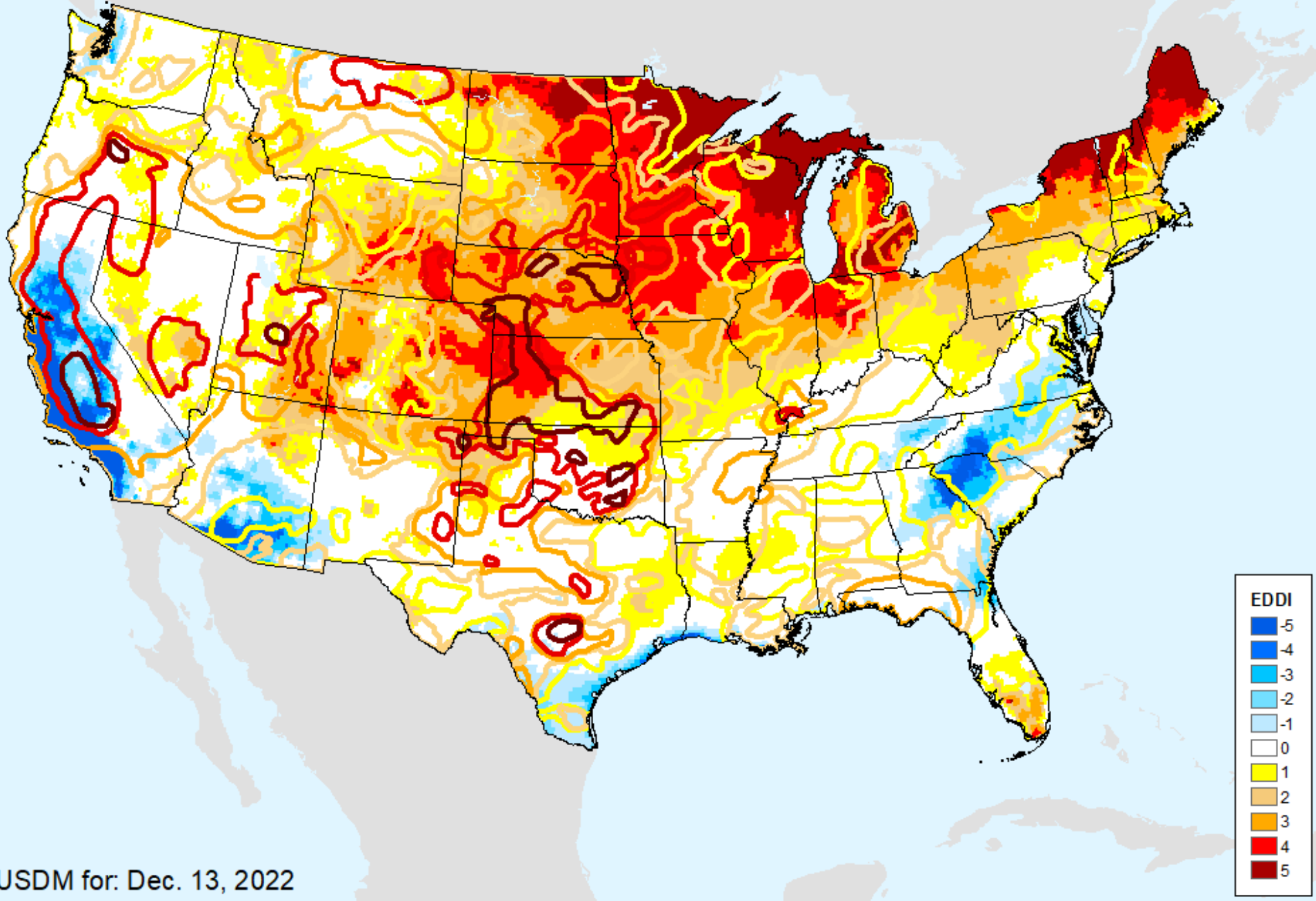
# AHPS 36-month SPEI

As of: Tuesday, December 20, 2022



# EDDI 1-week

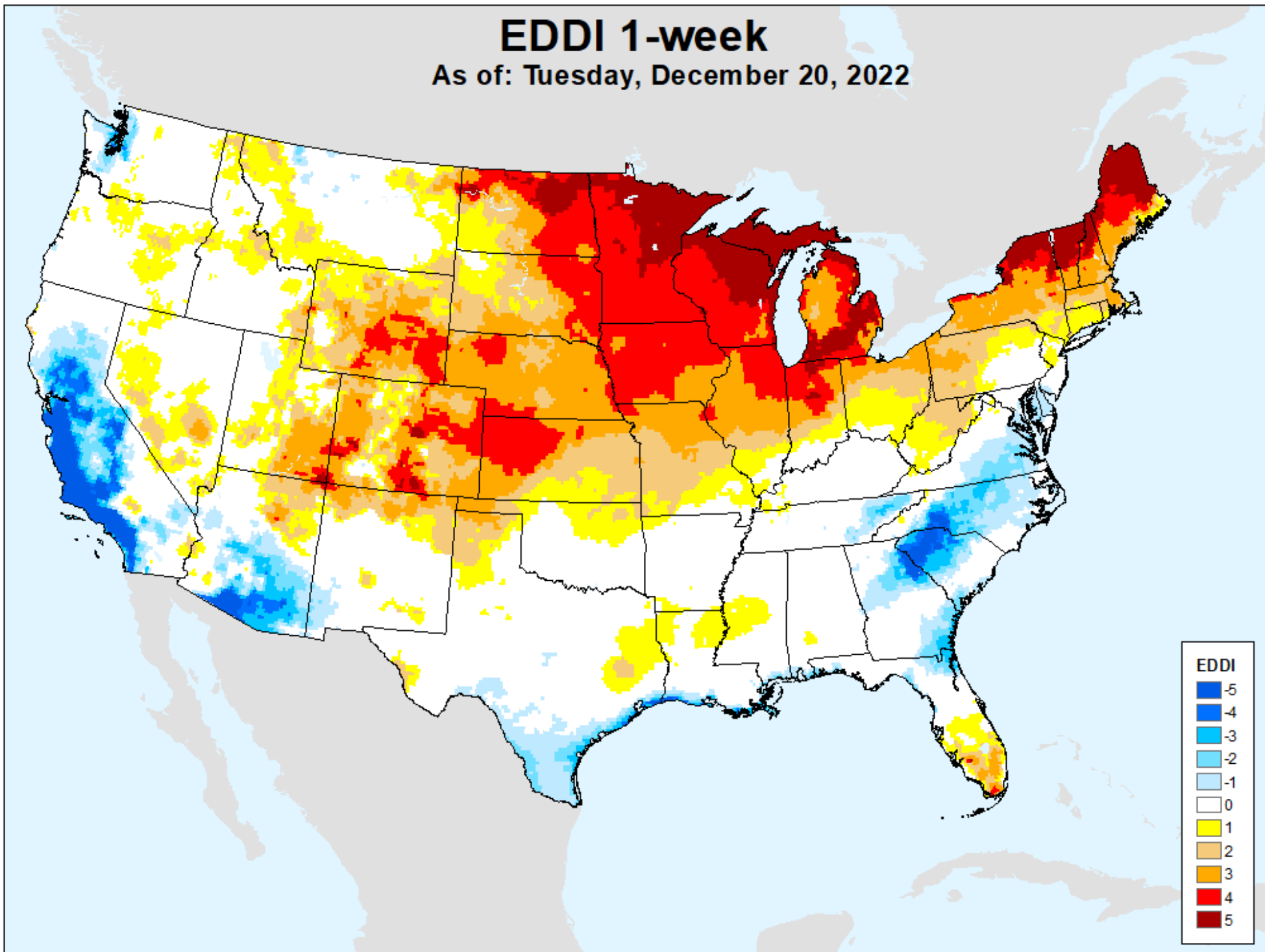
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

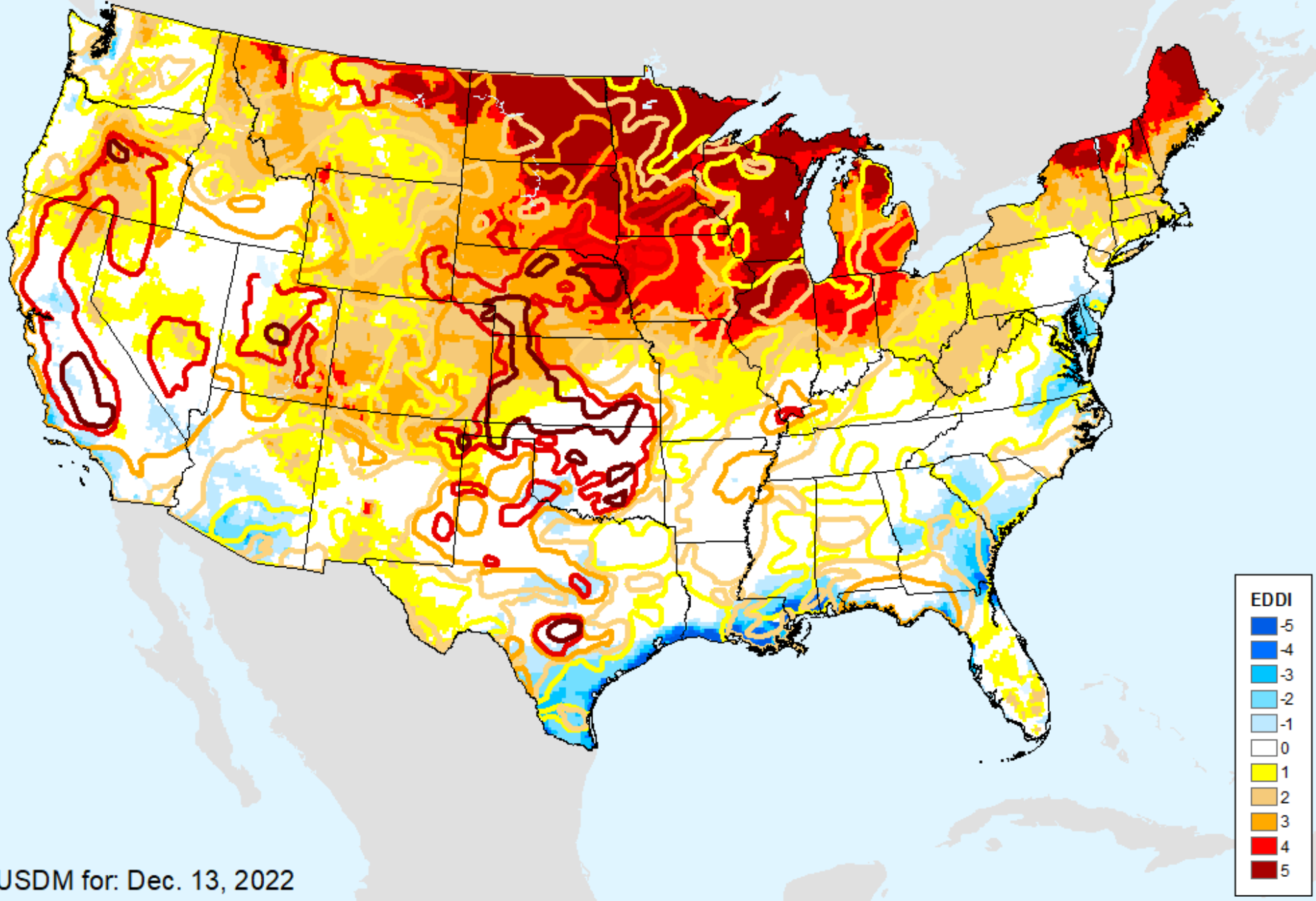
# EDDI 1-week

As of: Tuesday, December 20, 2022



# EDDI 2-week

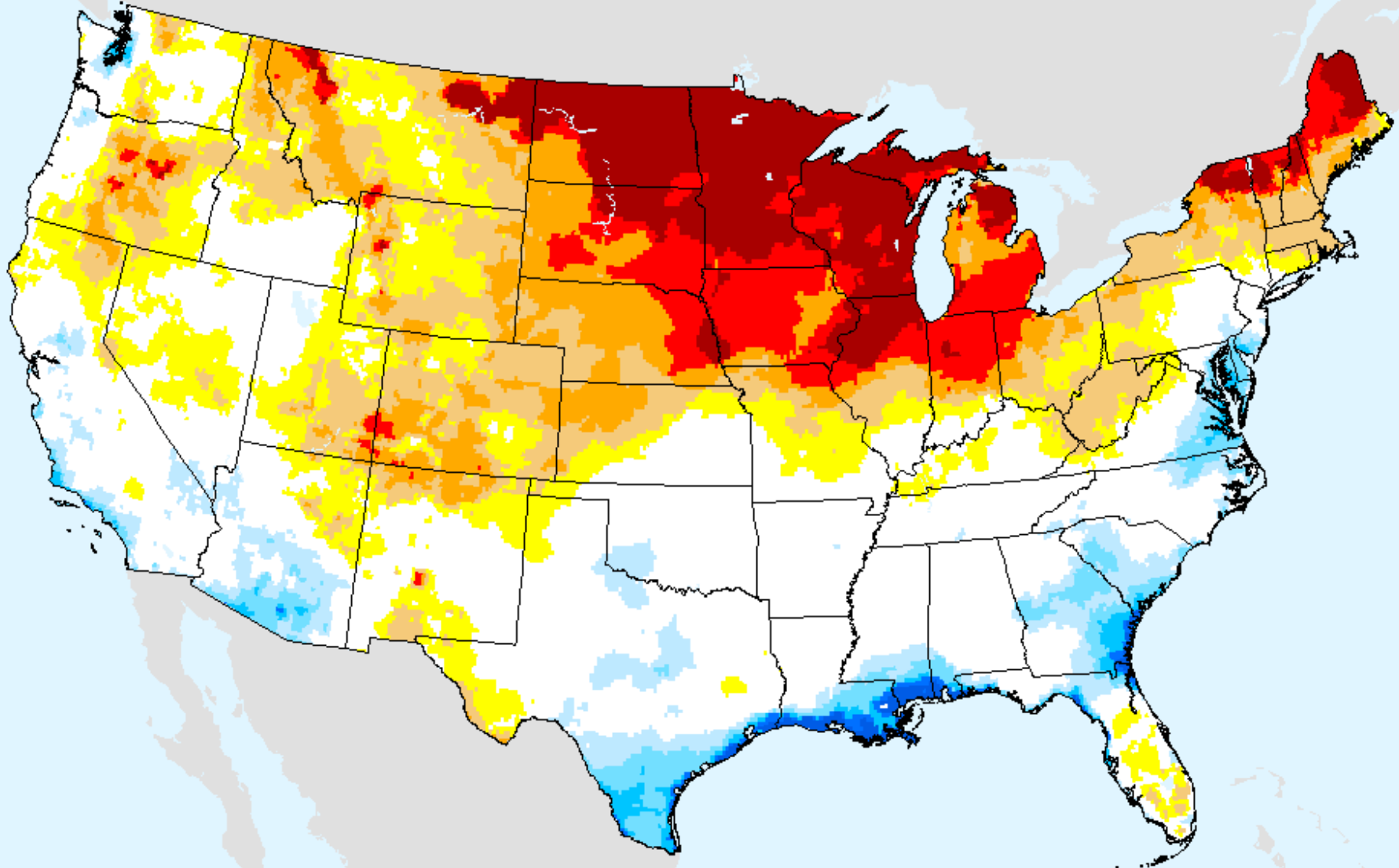
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

# EDDI 2-week

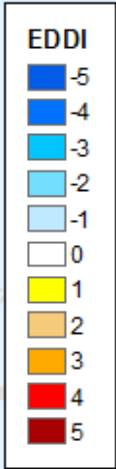
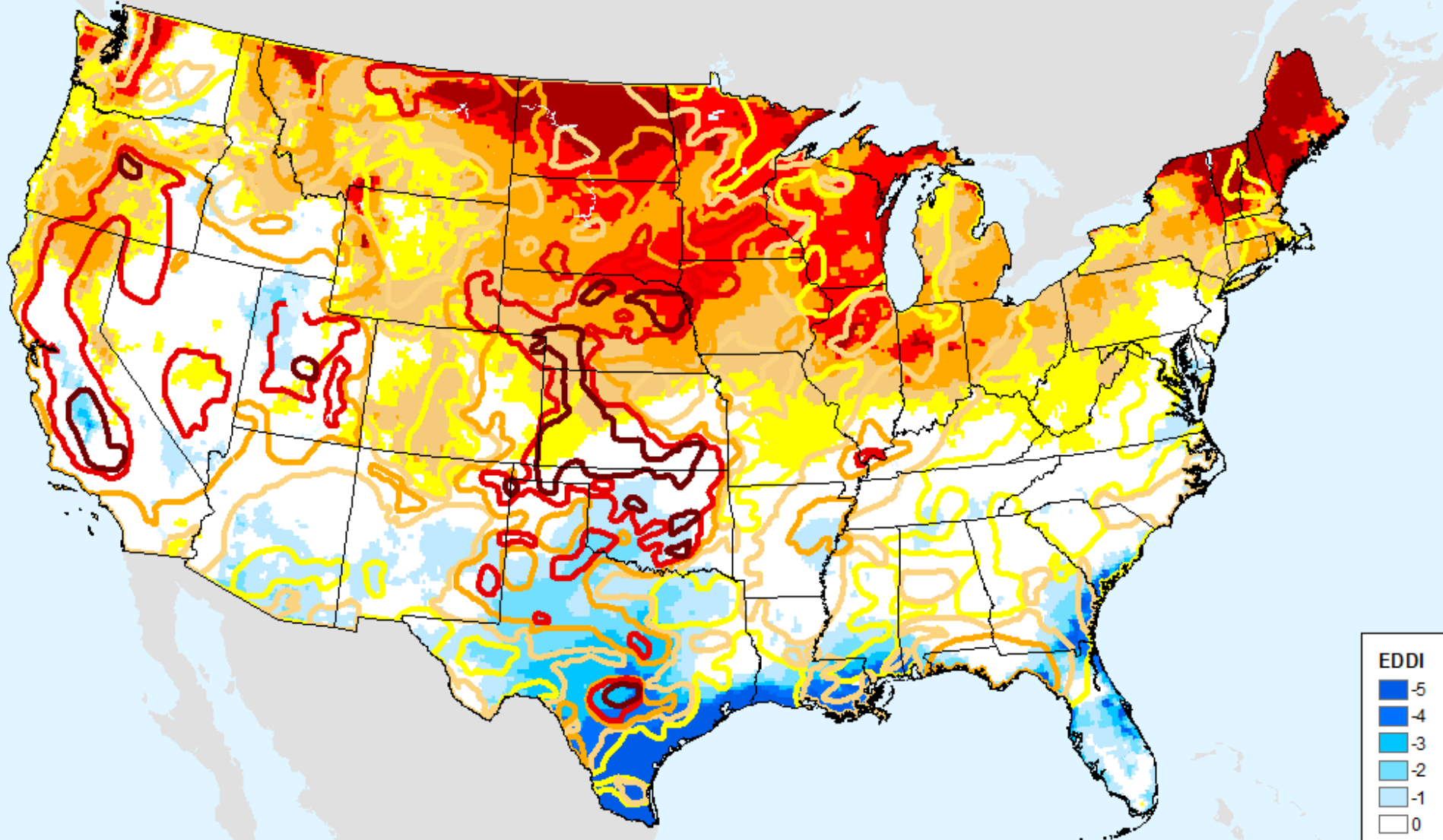
As of: Tuesday, December 20, 2022





# EDDI 3-week

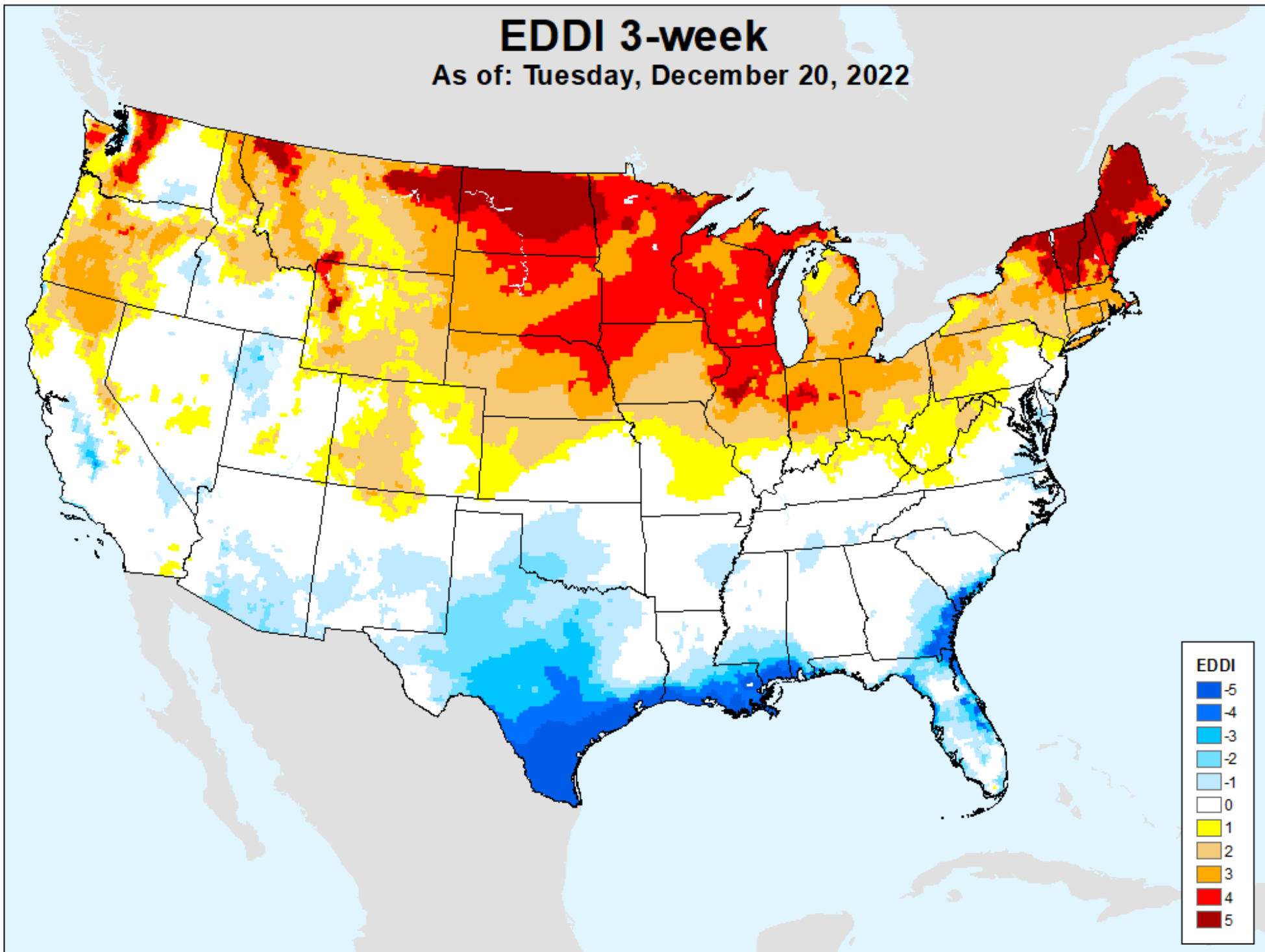
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

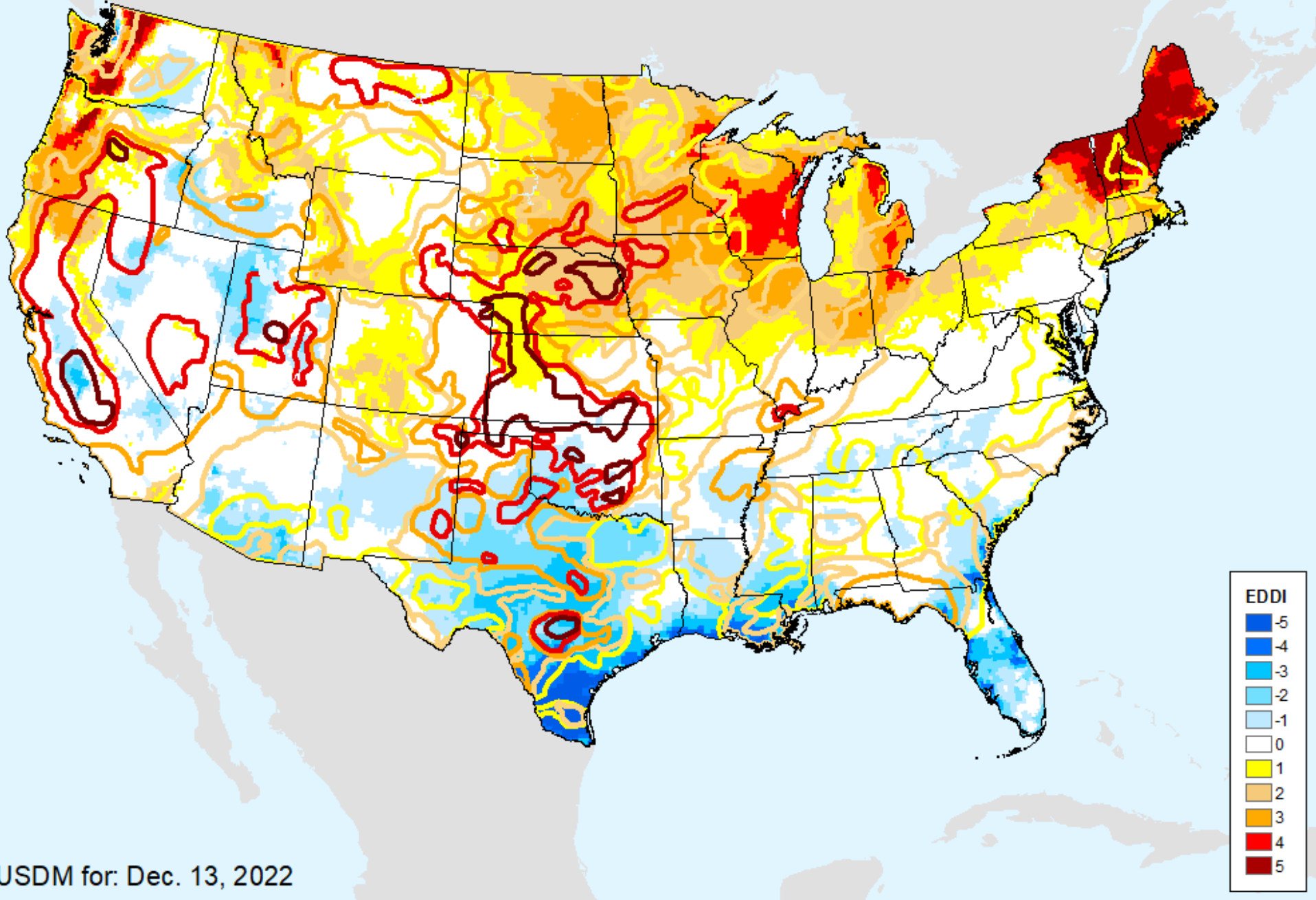
# EDDI 3-week

As of: Tuesday, December 20, 2022



# EDDI 4-week

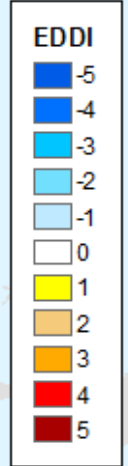
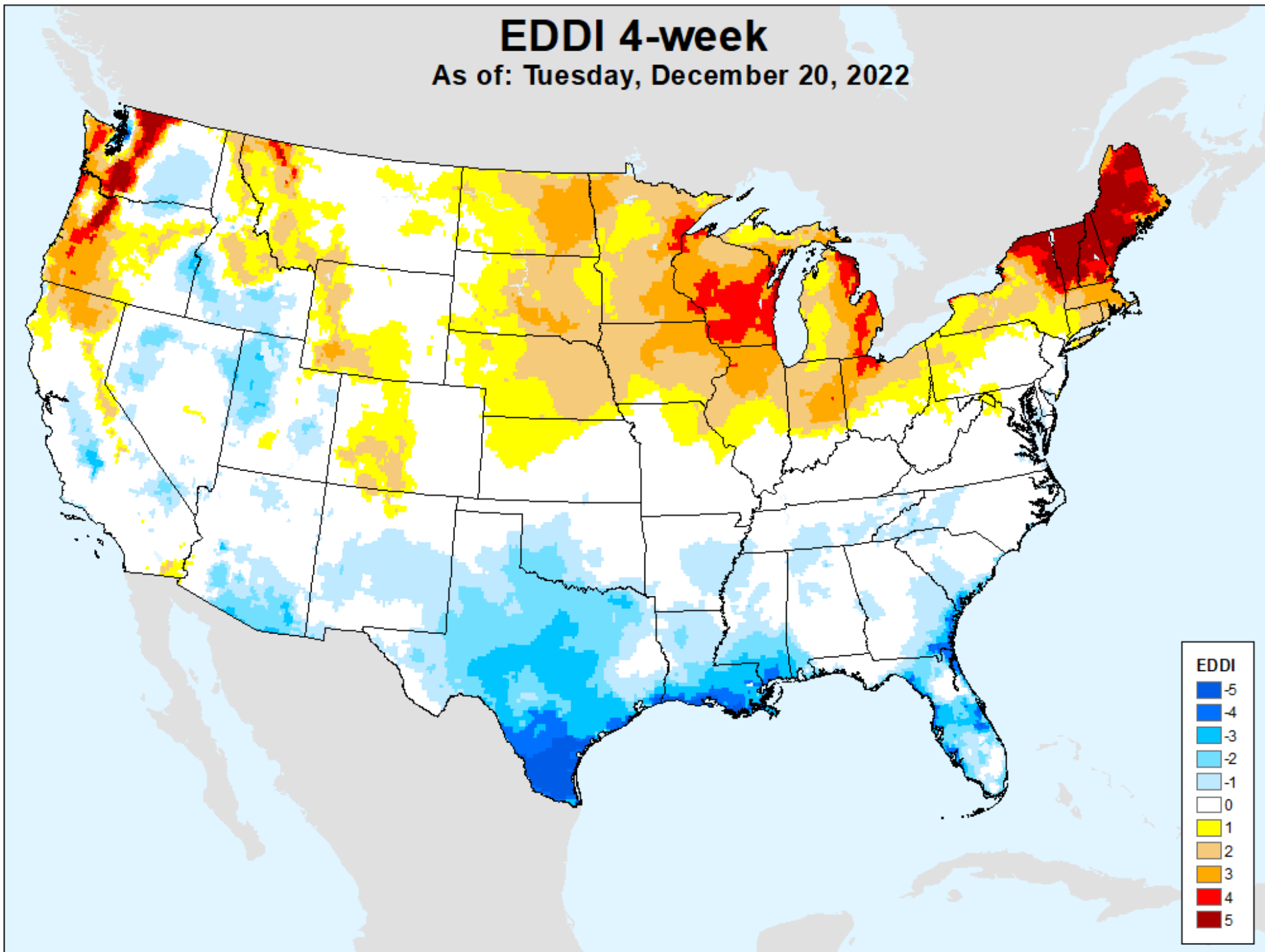
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

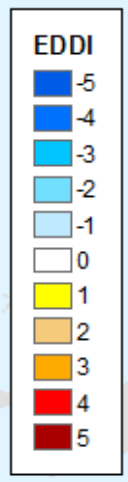
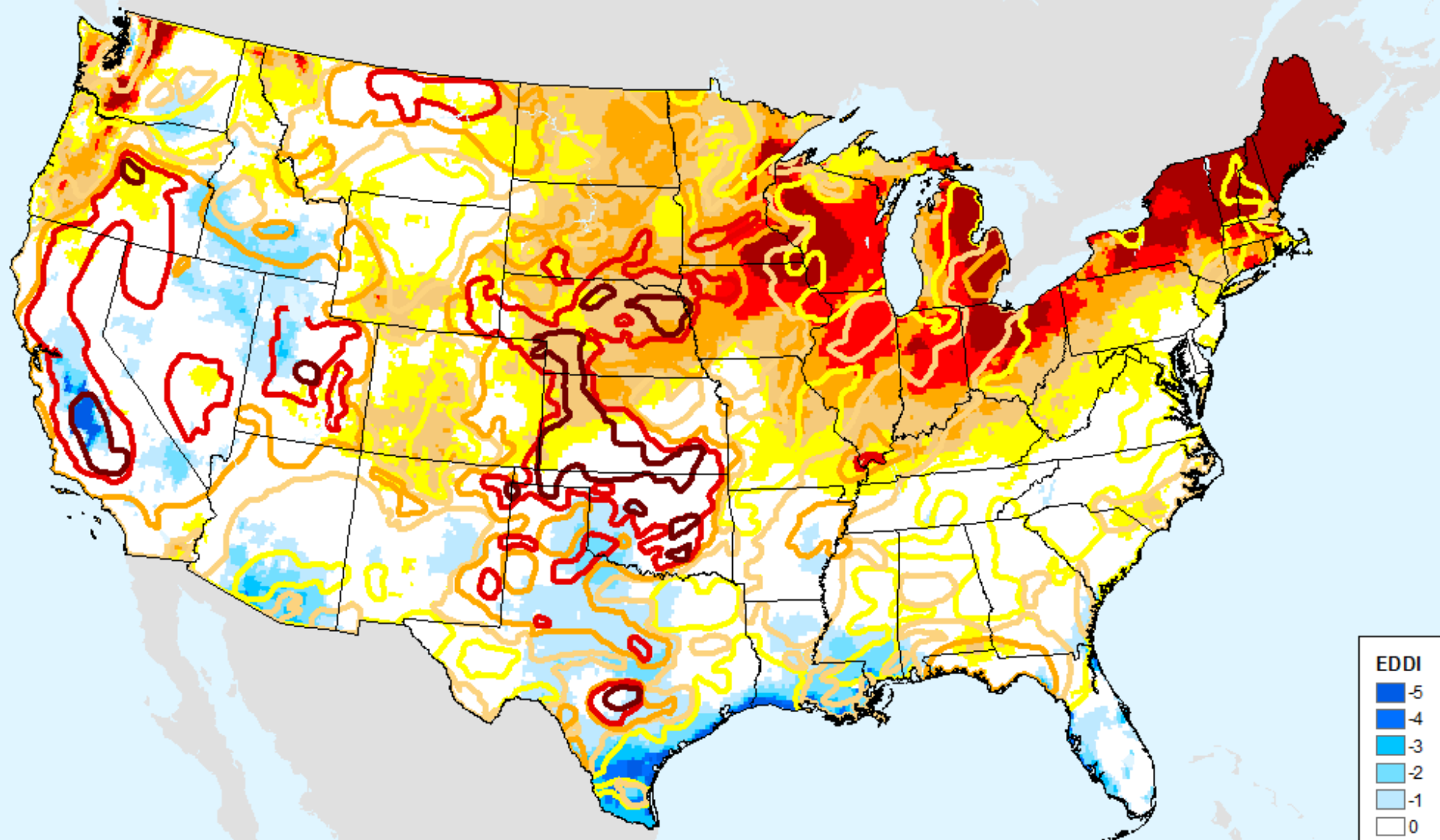
# EDDI 4-week

As of: Tuesday, December 20, 2022



# EDDI 5-week

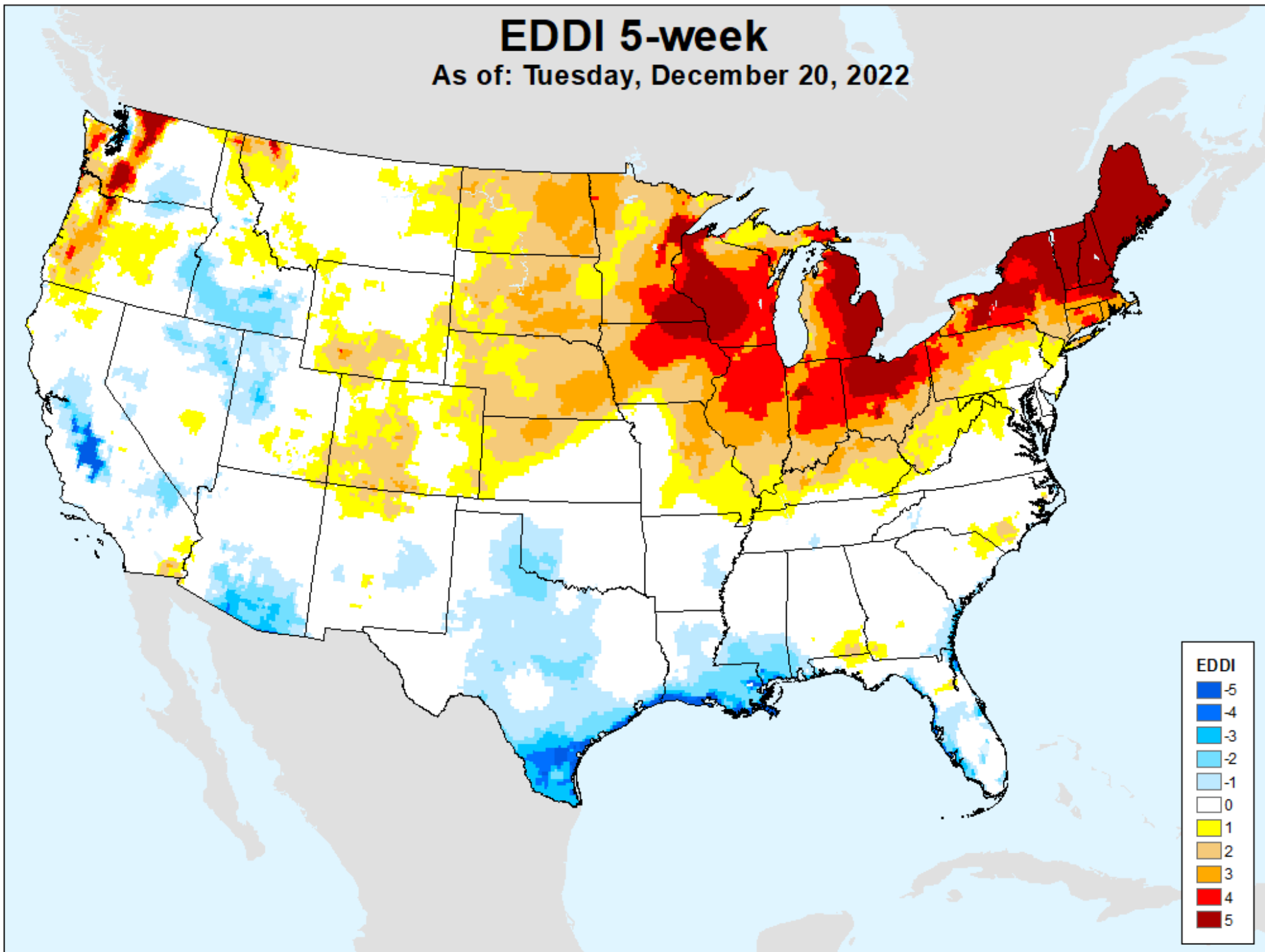
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

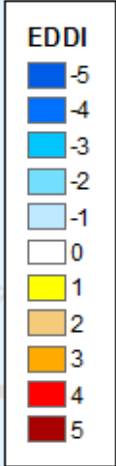
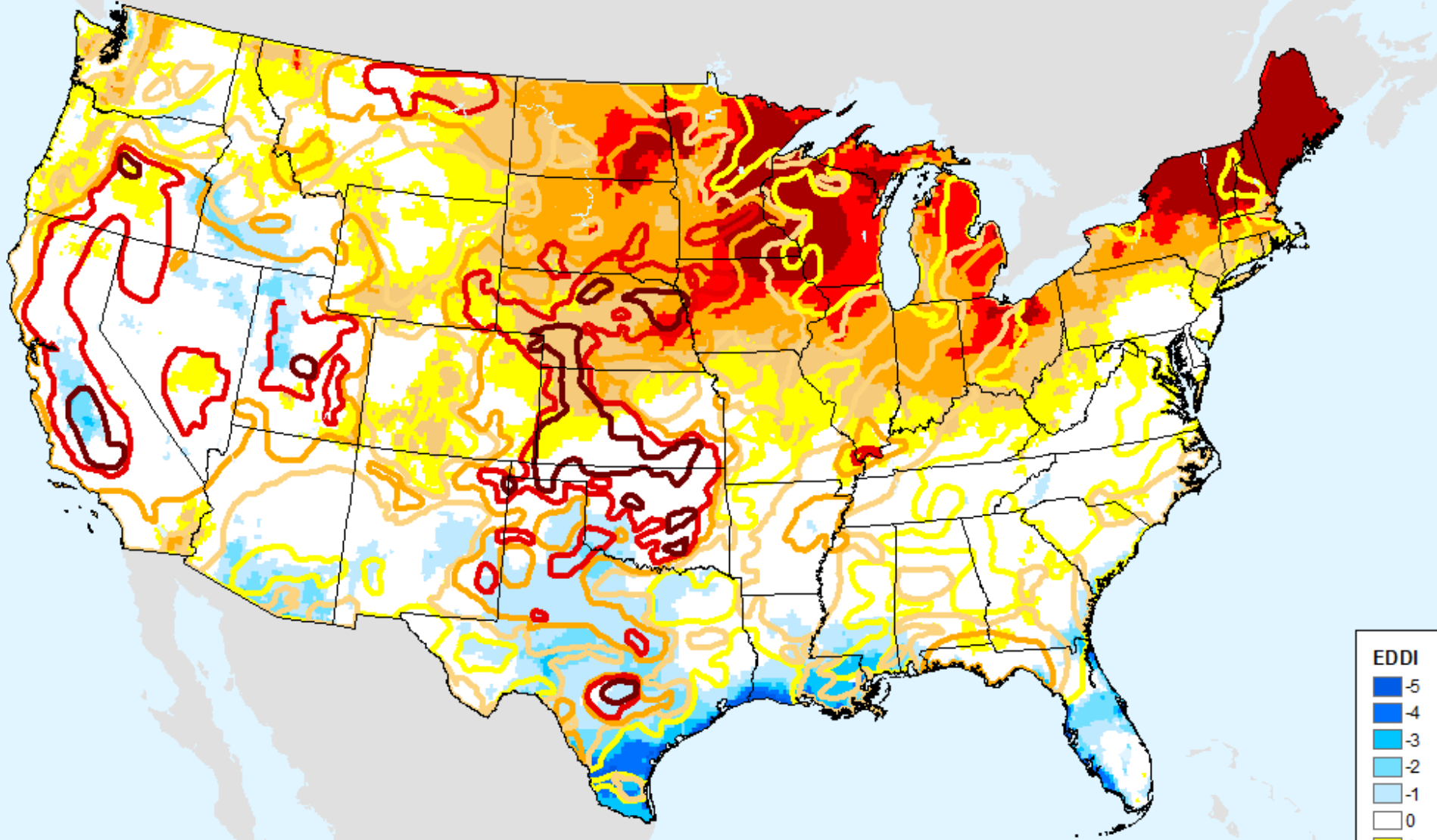
# EDDI 5-week

As of: Tuesday, December 20, 2022



# EDDI 6-week

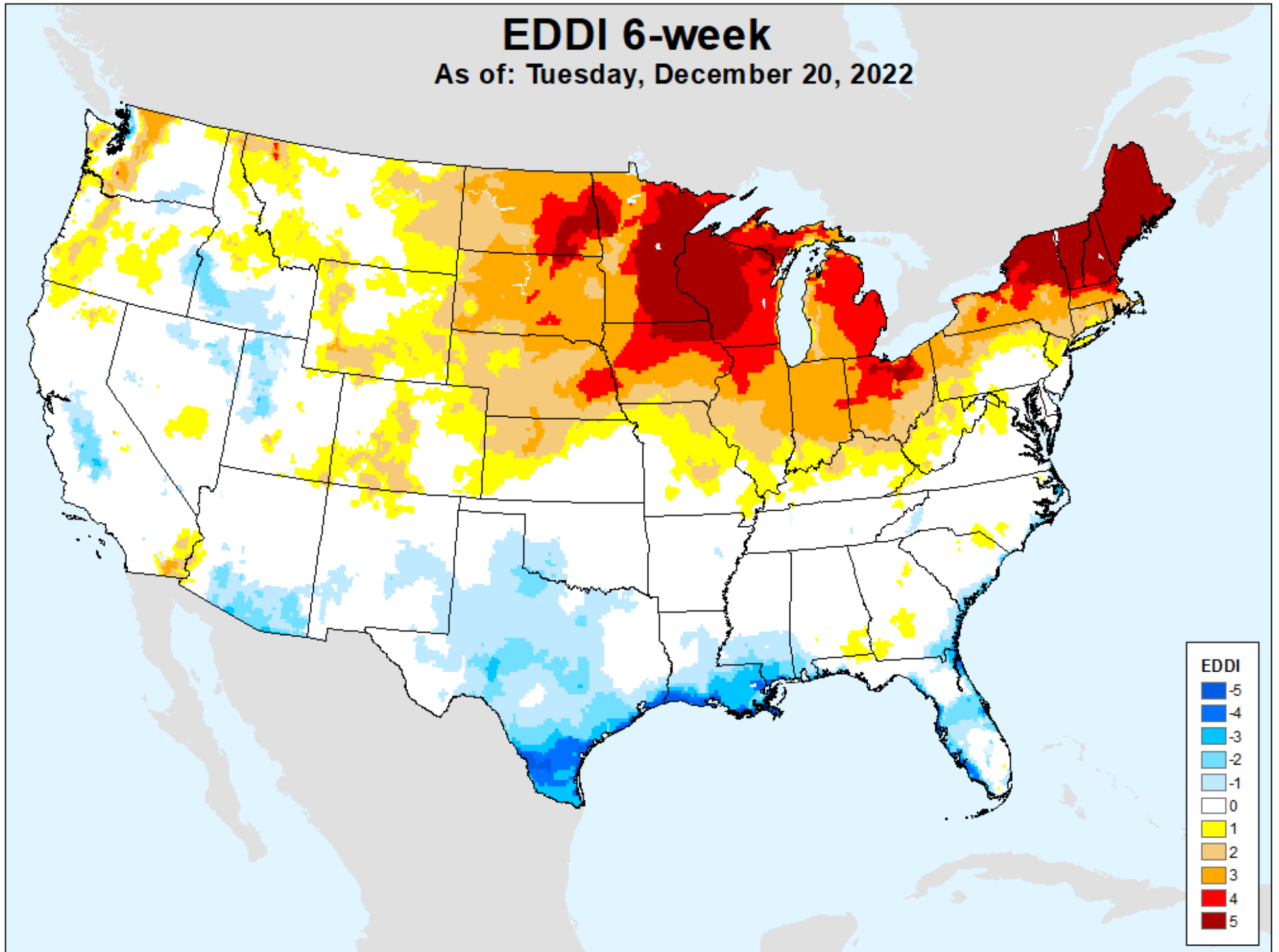
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

# EDDI 6-week

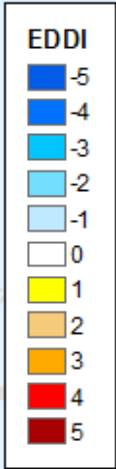
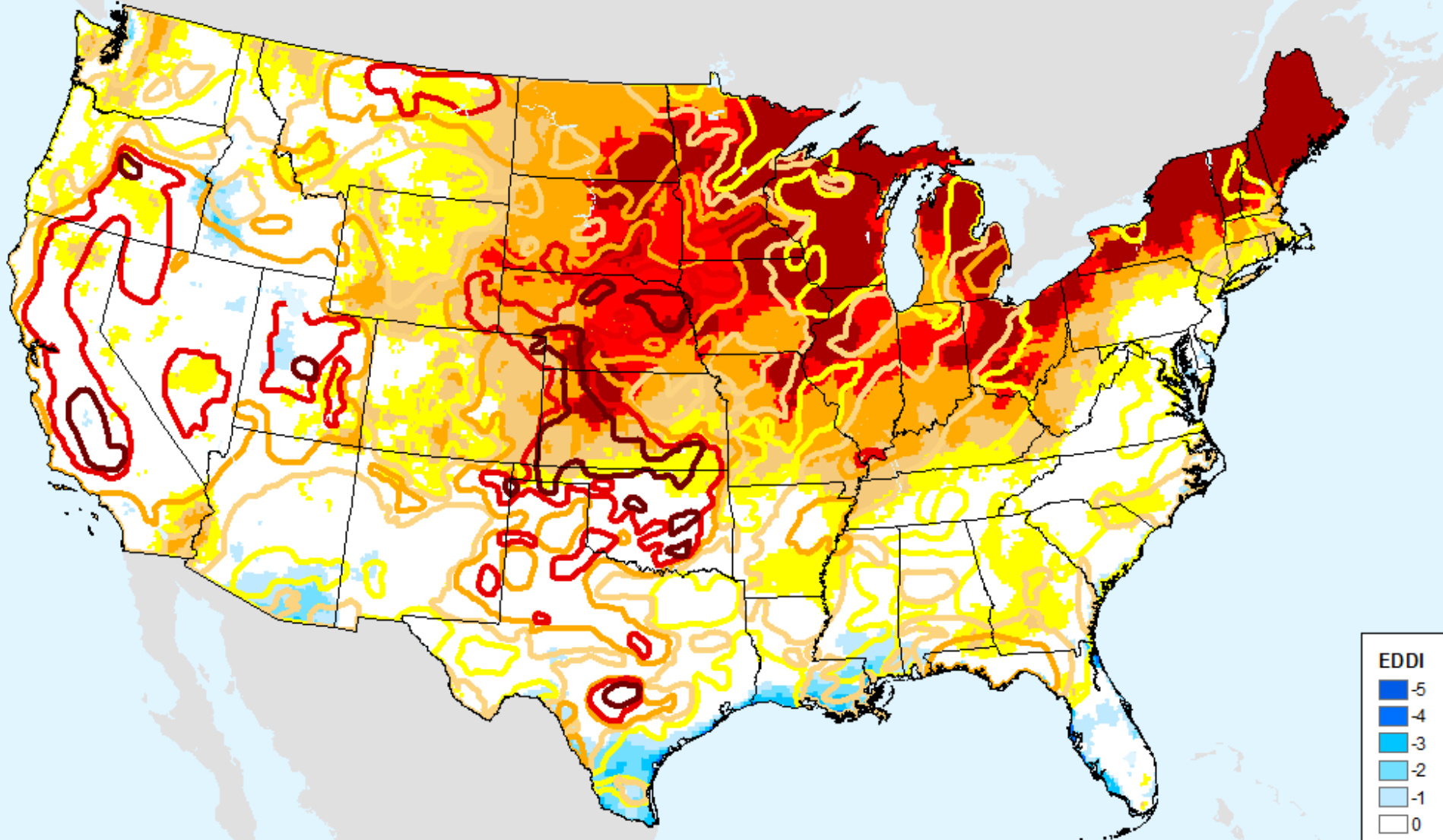
As of: Tuesday, December 20, 2022





# EDDI 7-week

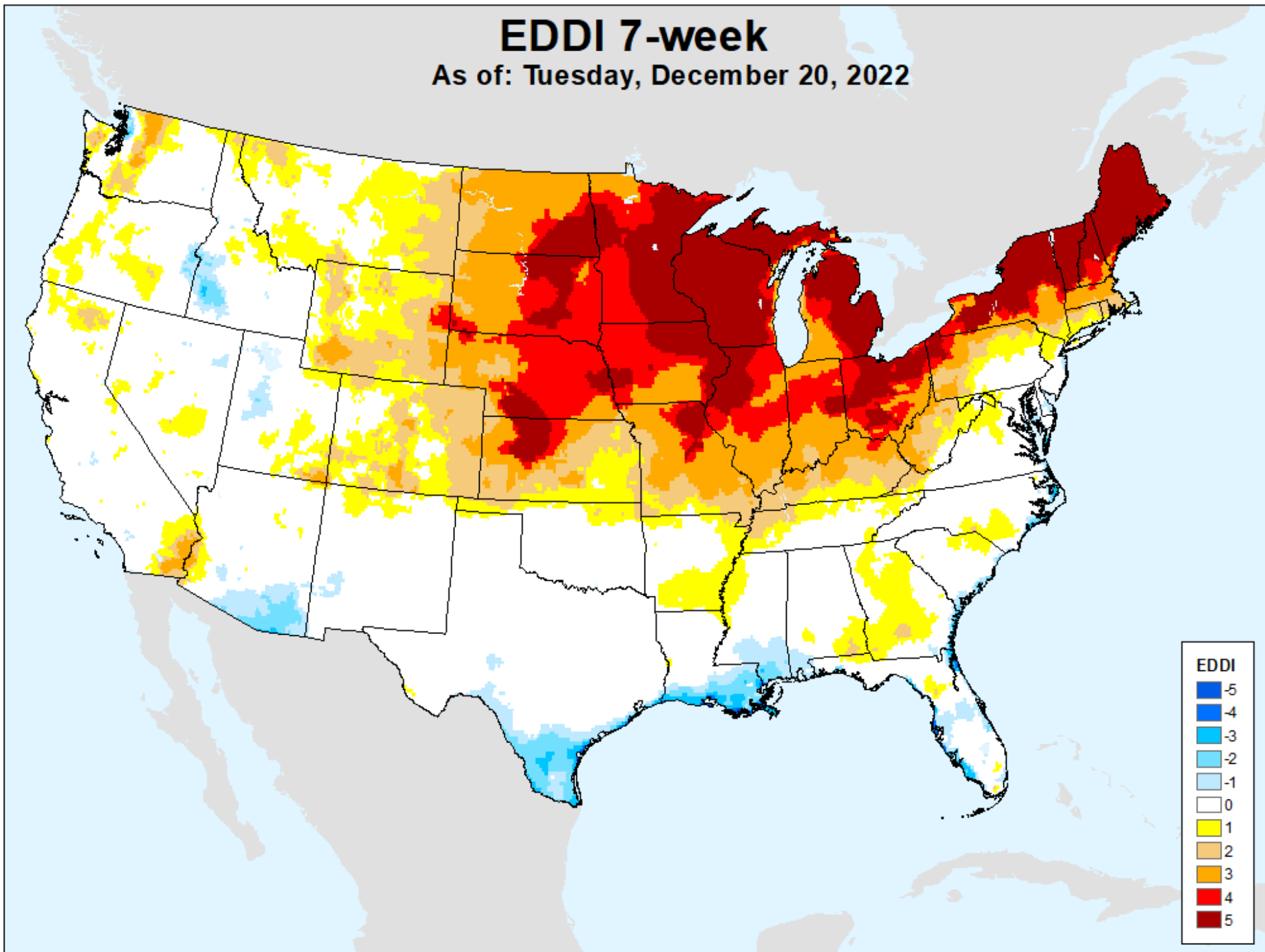
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

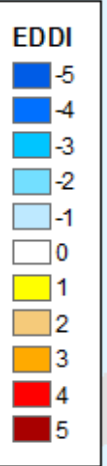
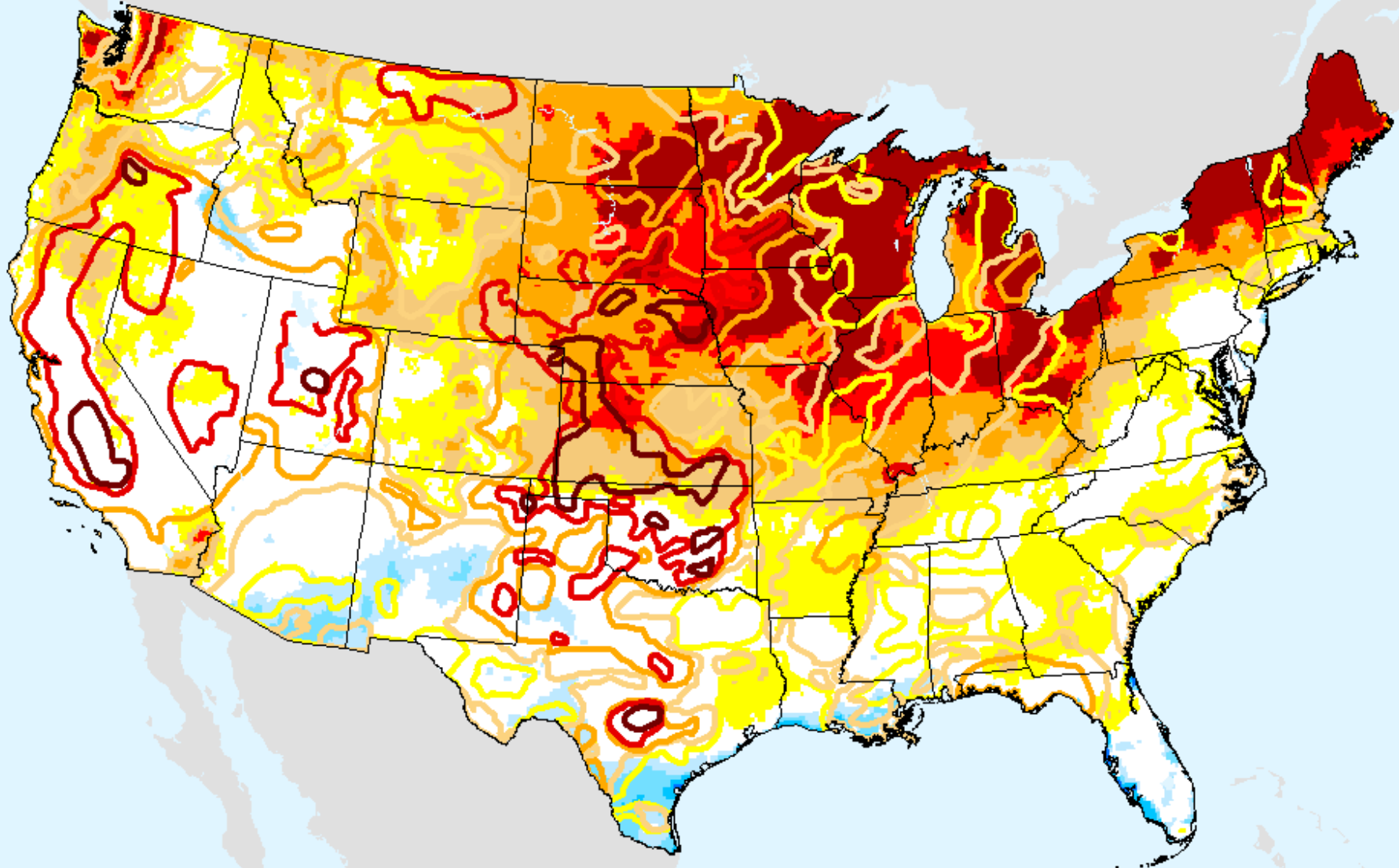
# EDDI 7-week

As of: Tuesday, December 20, 2022



# EDDI 8-week

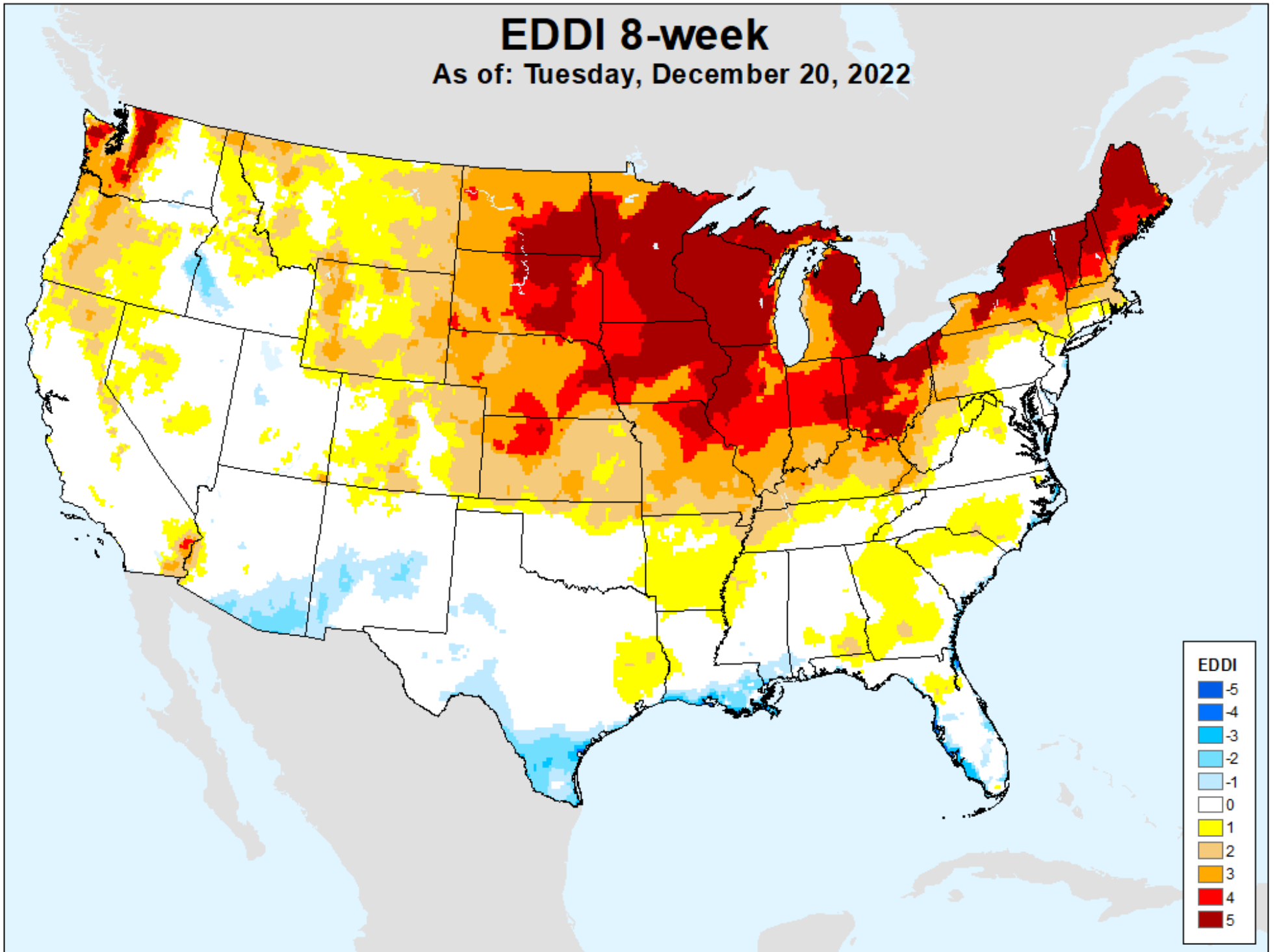
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

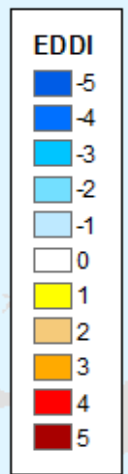
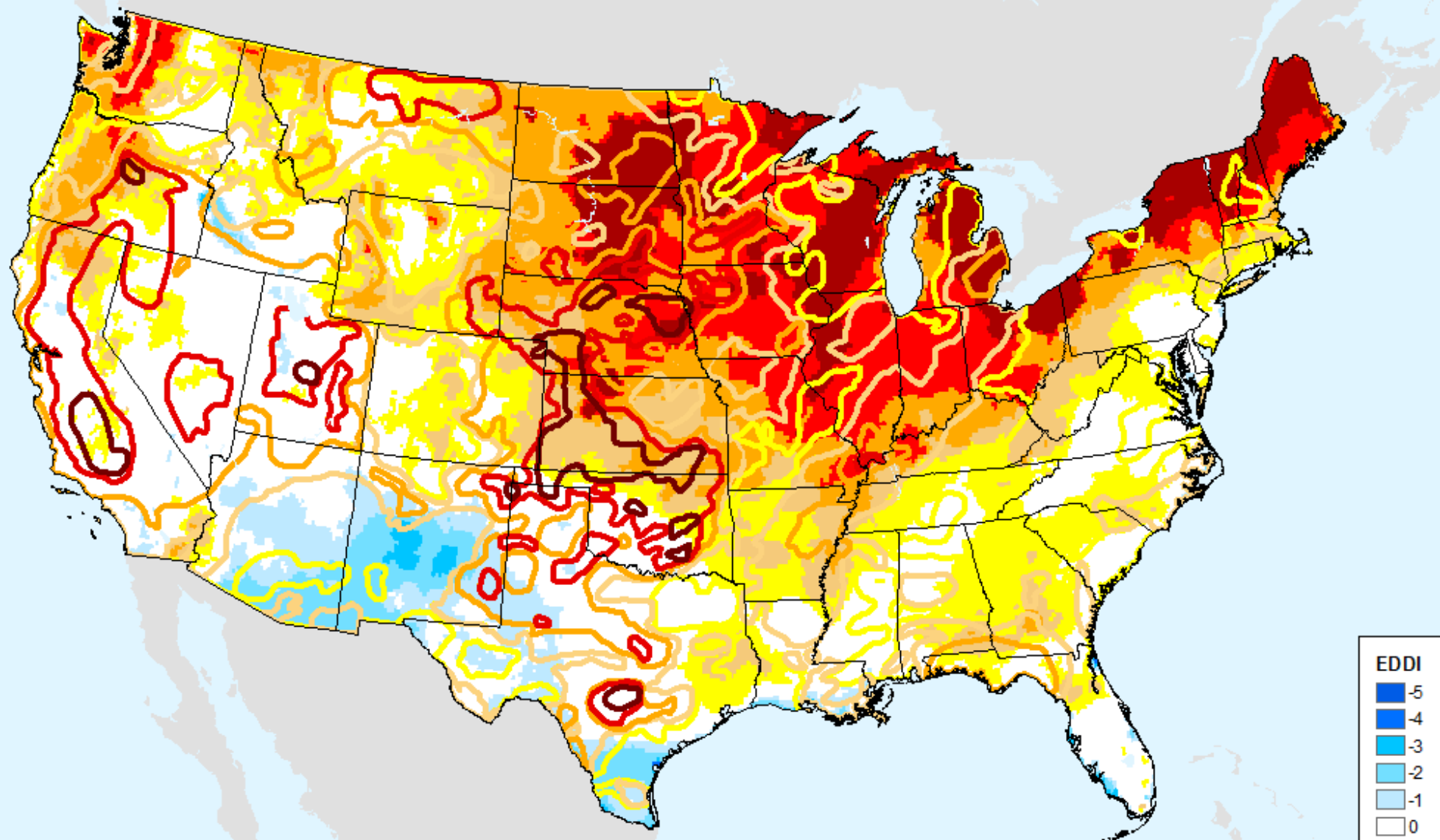
# EDDI 8-week

As of: Tuesday, December 20, 2022



# EDDI 9-week

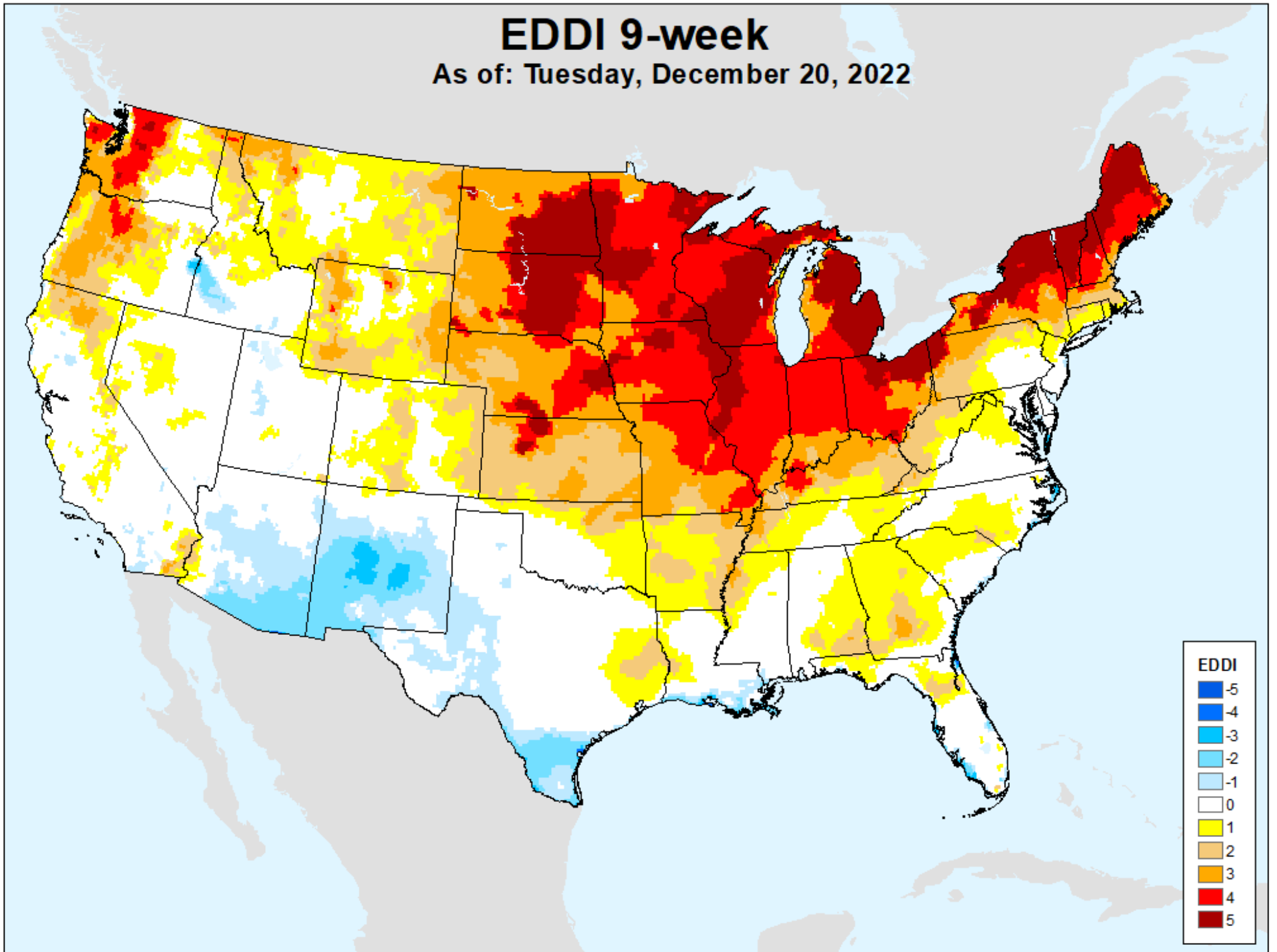
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

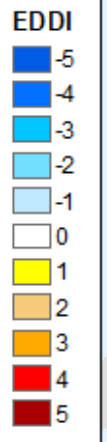
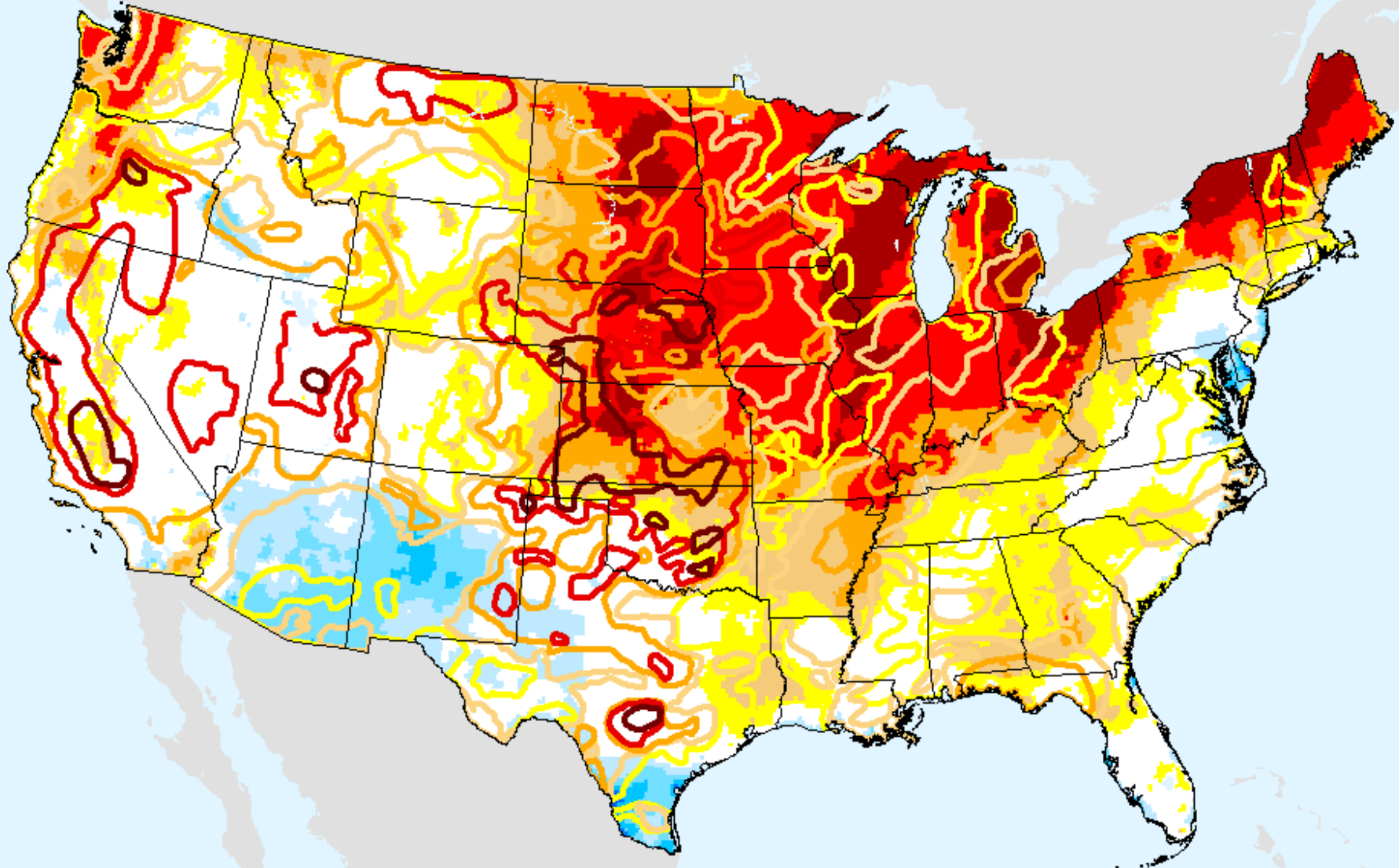
# EDDI 9-week

As of: Tuesday, December 20, 2022



# EDDI 10-week

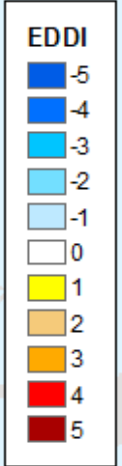
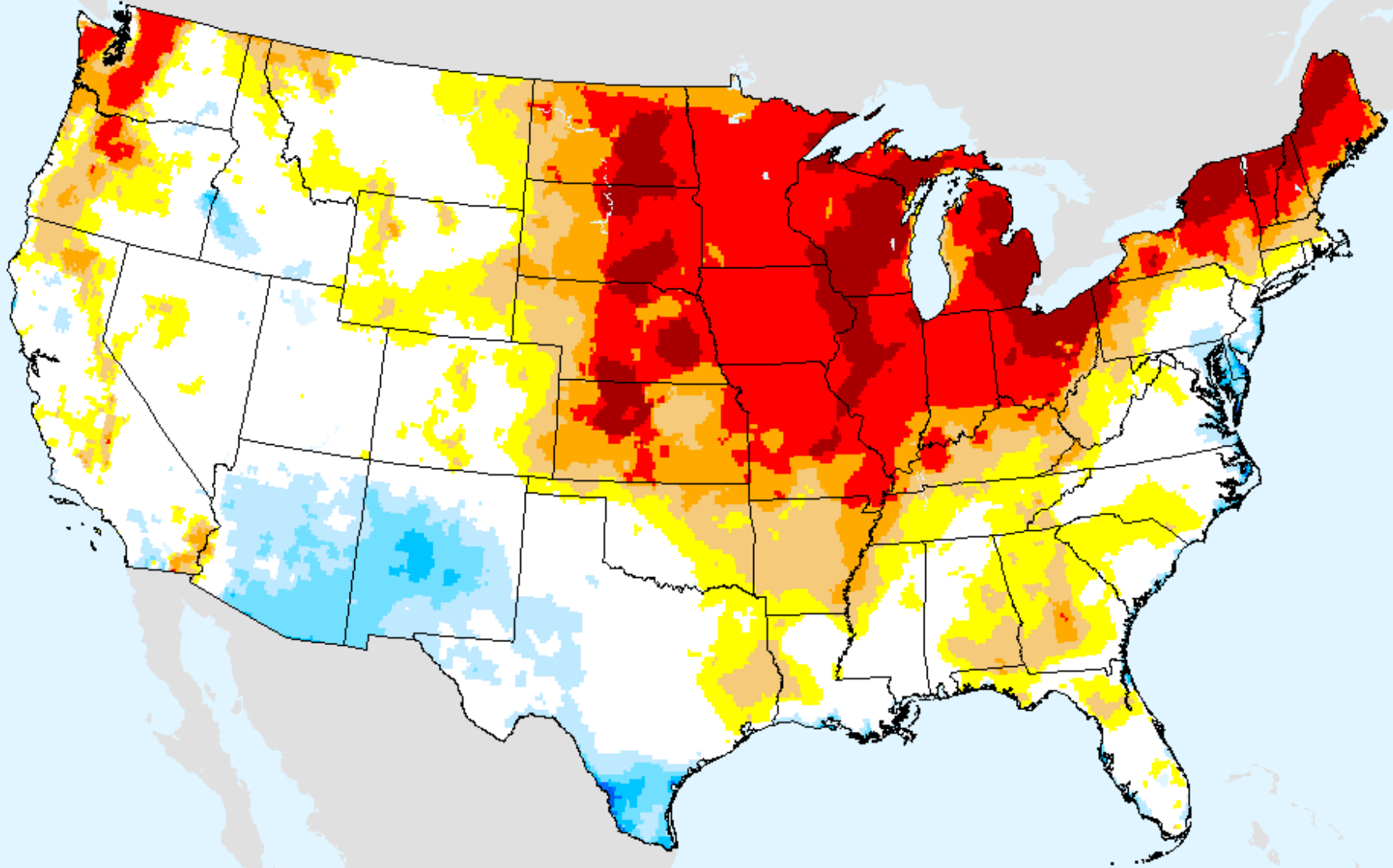
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

# EDDI 10-week

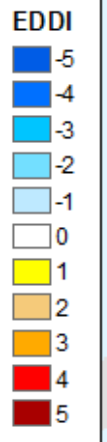
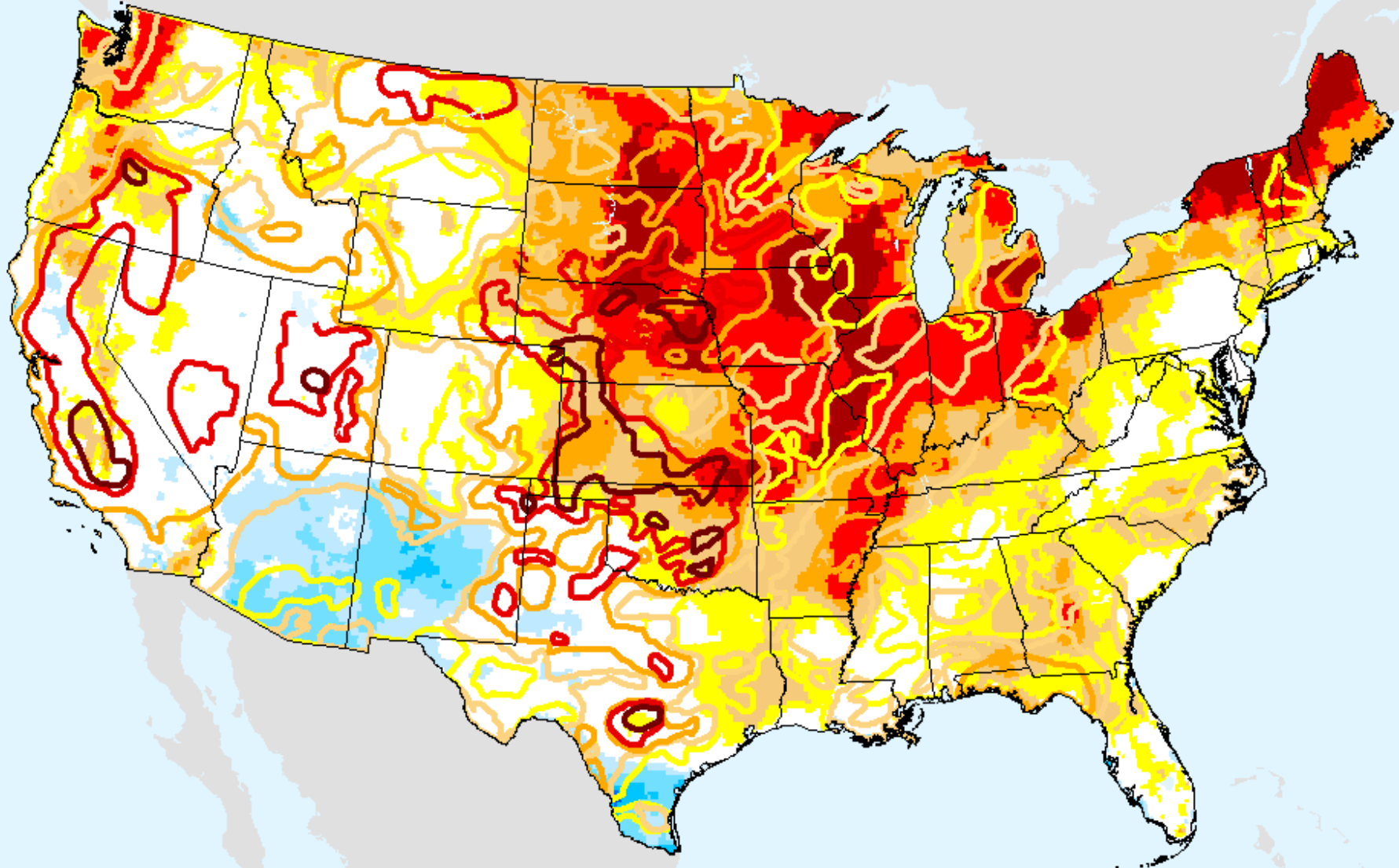
As of: Tuesday, December 20, 2022





# EDDI 11-week

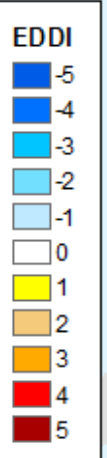
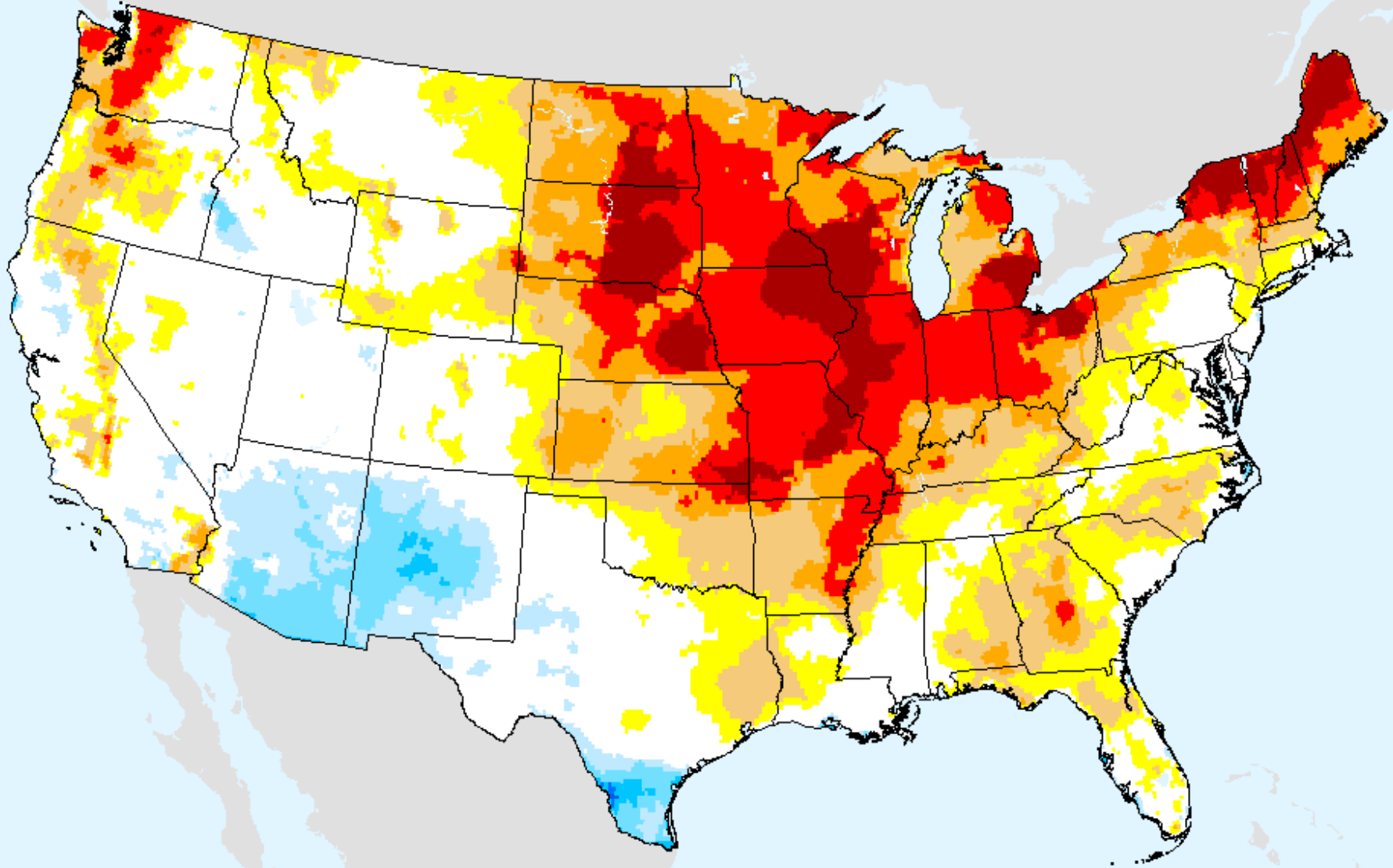
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

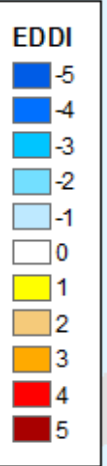
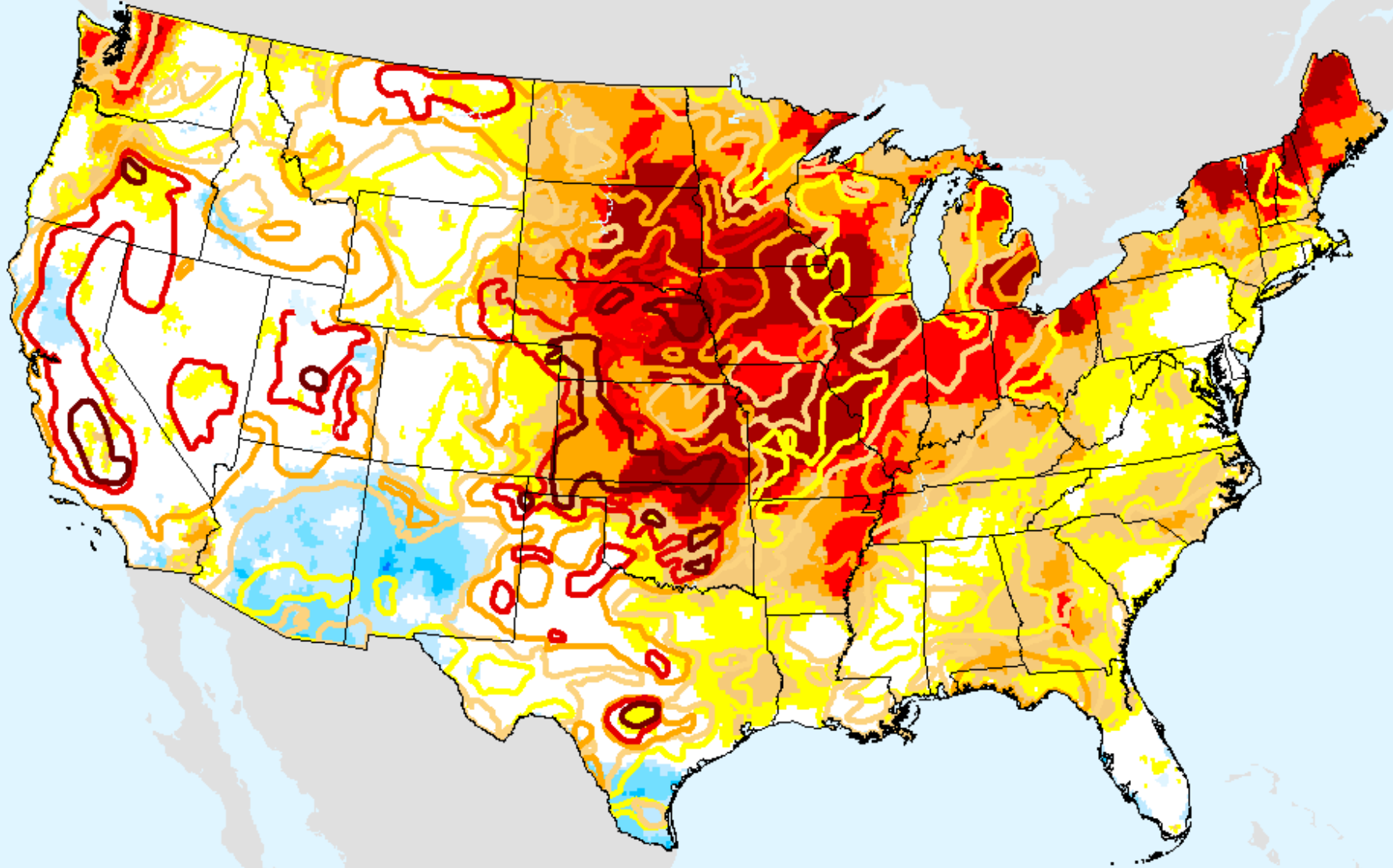
# EDDI 11-week

As of: Tuesday, December 20, 2022



# EDDI 12-week

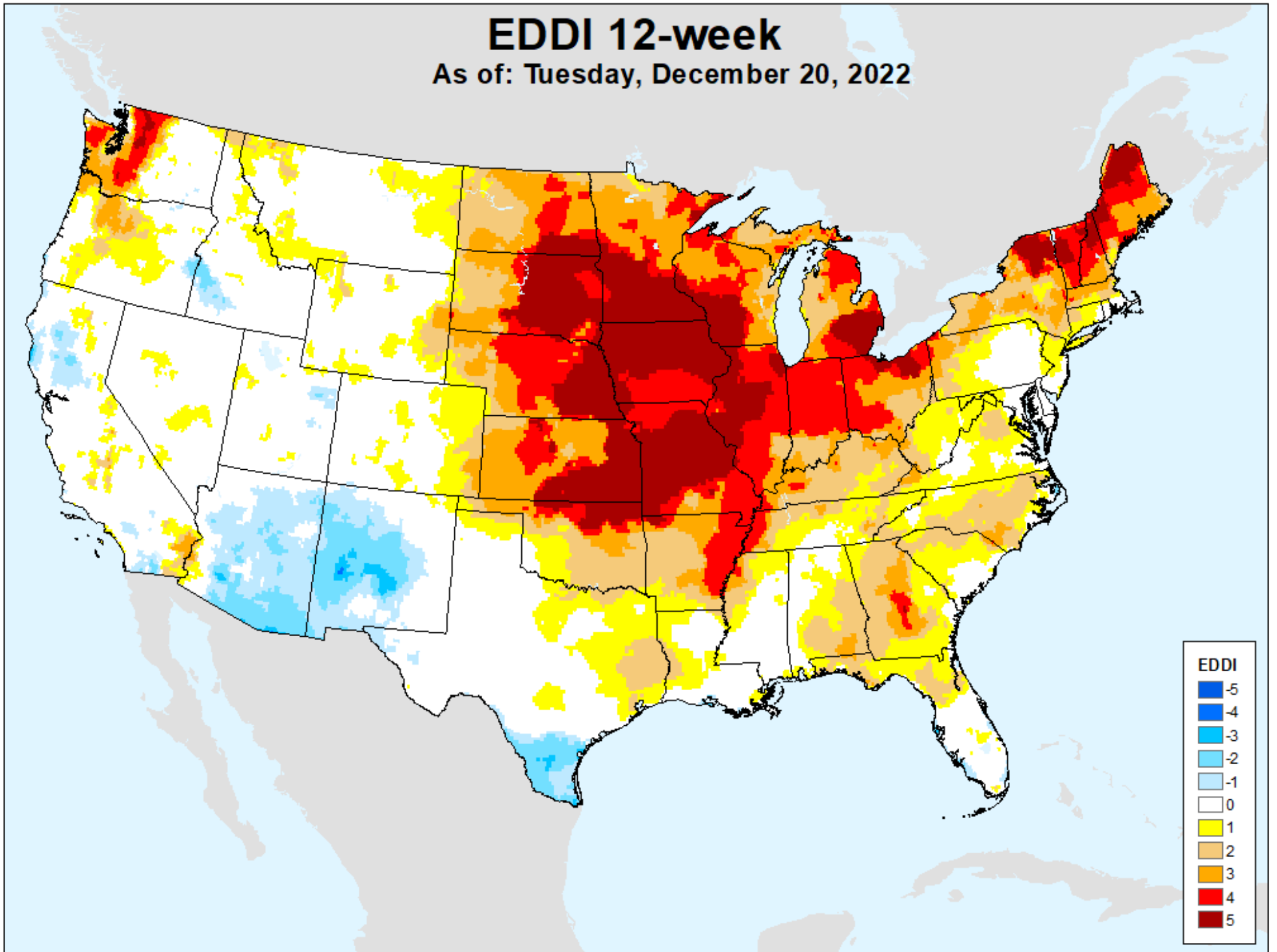
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

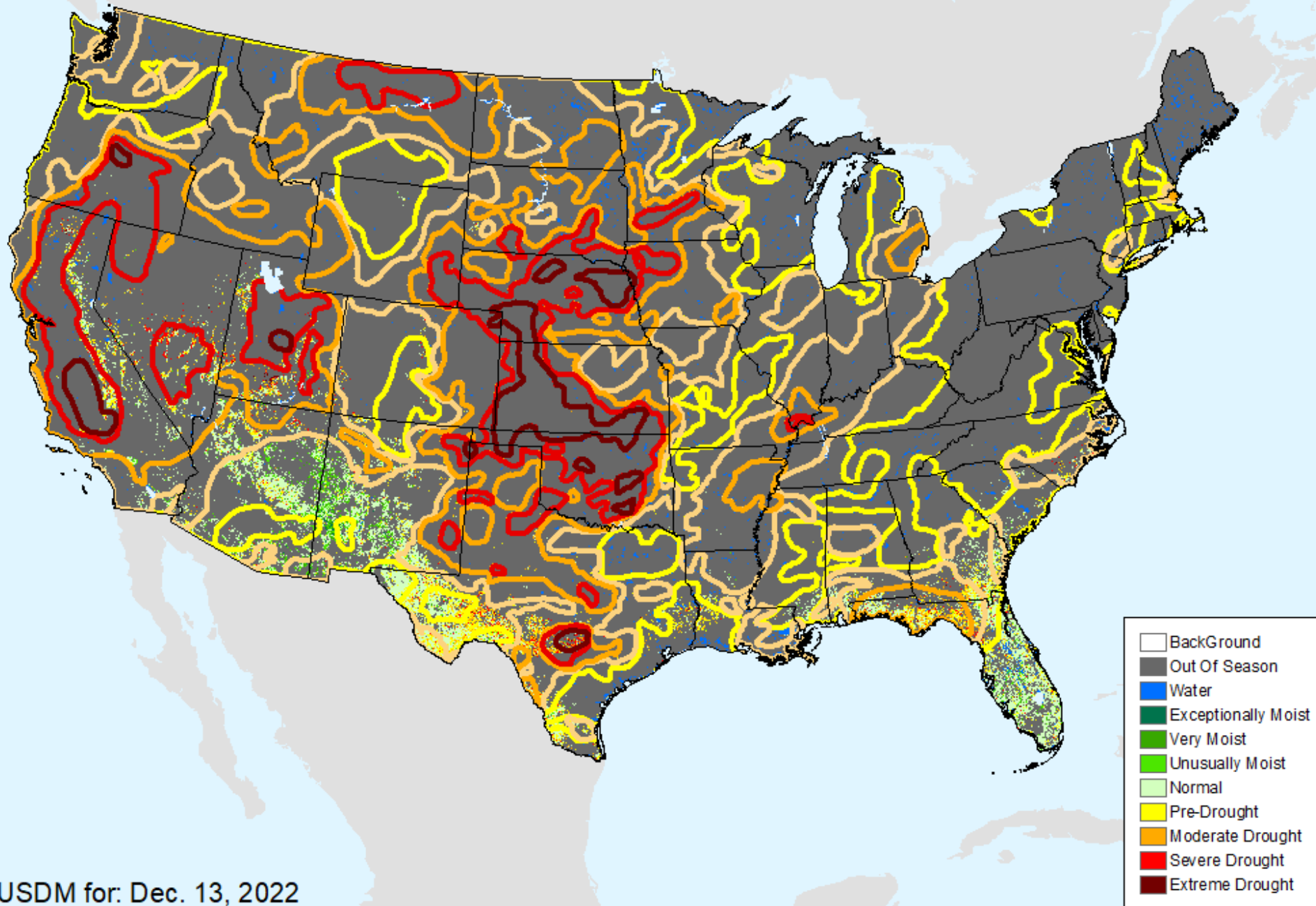
# EDDI 12-week

As of: Tuesday, December 20, 2022



# Vegetation Drought Response Index (VegDRI)

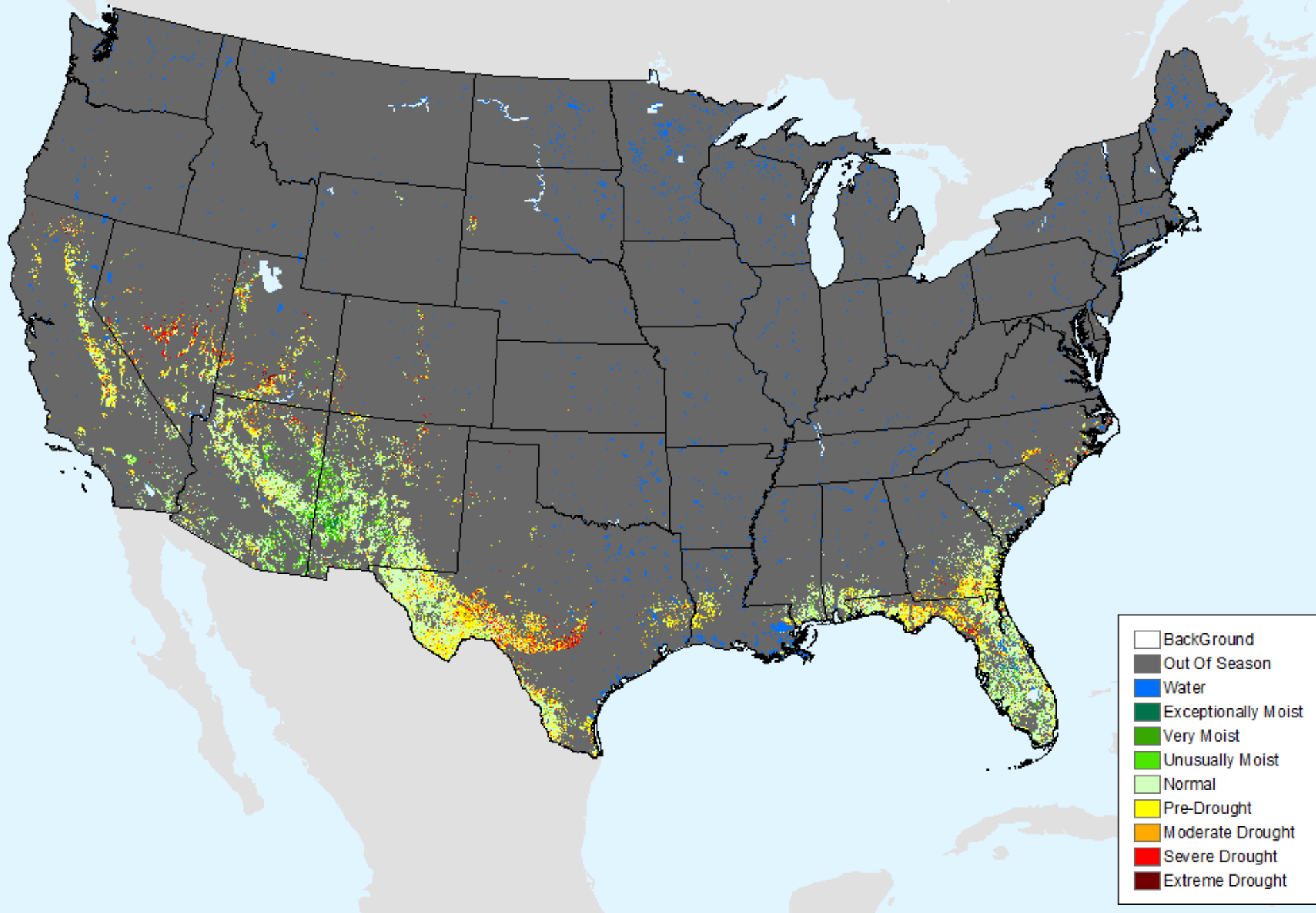
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

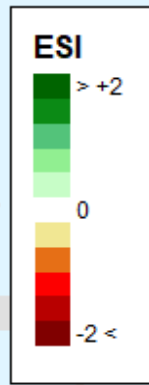
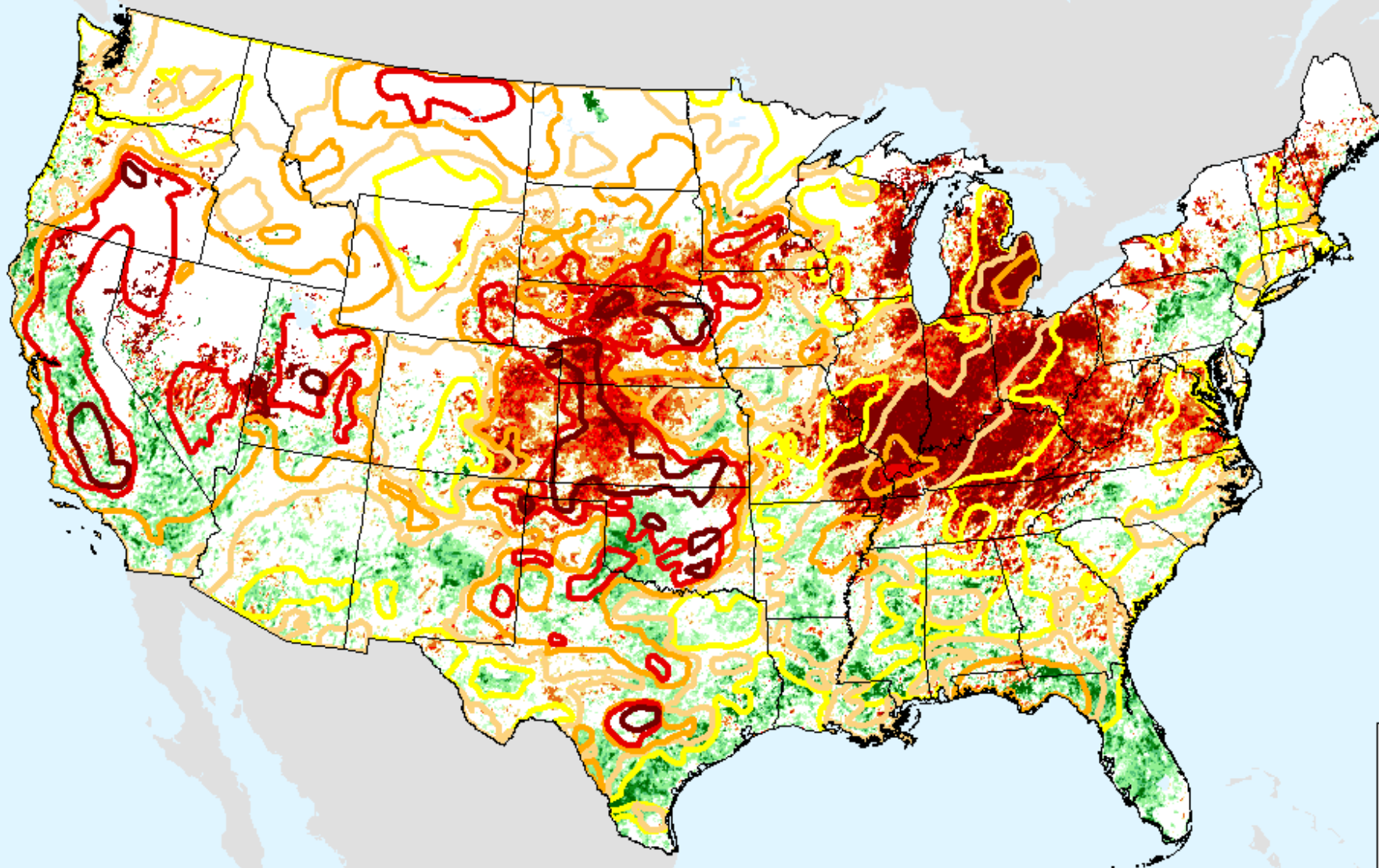
# Vegetation Drought Response Index (VegDRI)

As of: Tuesday, December 20, 2022



# Evaporative Stress Index (ESI) 4-week

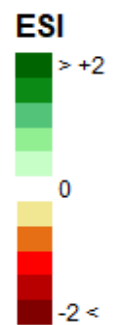
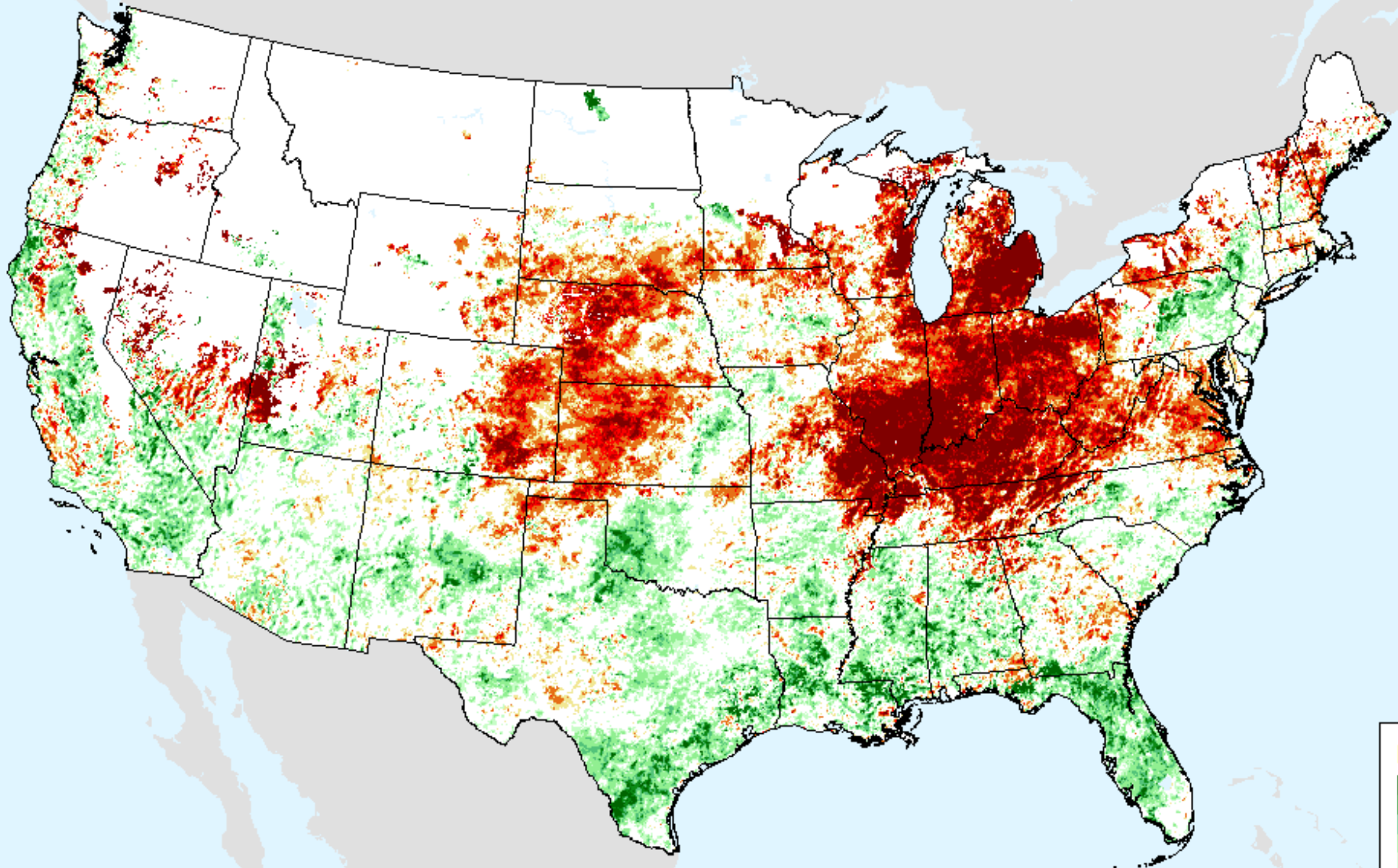
As of: Tuesday, December 20, 2022



USDM for: Dec. 13, 2022

# Evaporative Stress Index (ESI) 4-week

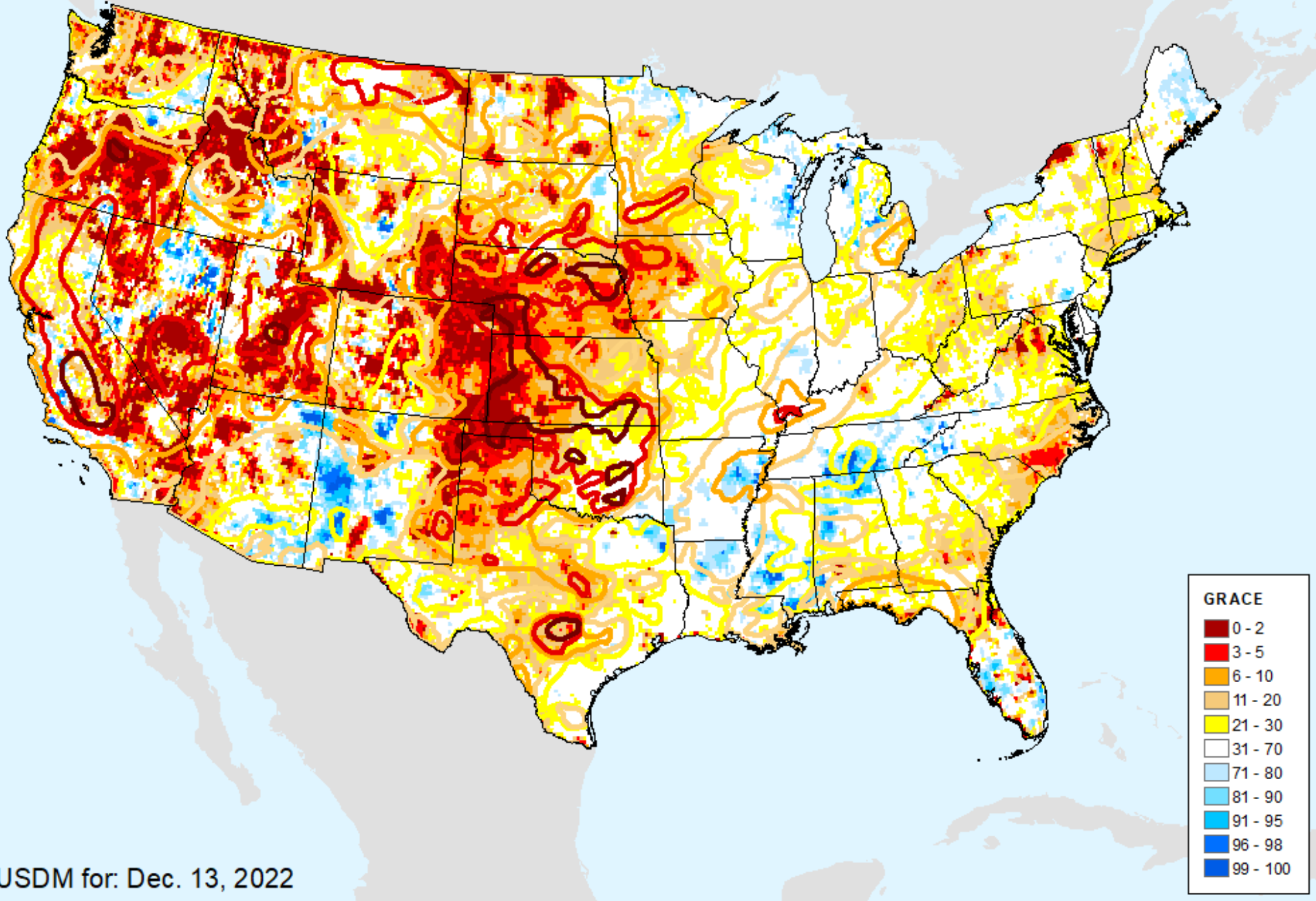
As of: Tuesday, December 20, 2022





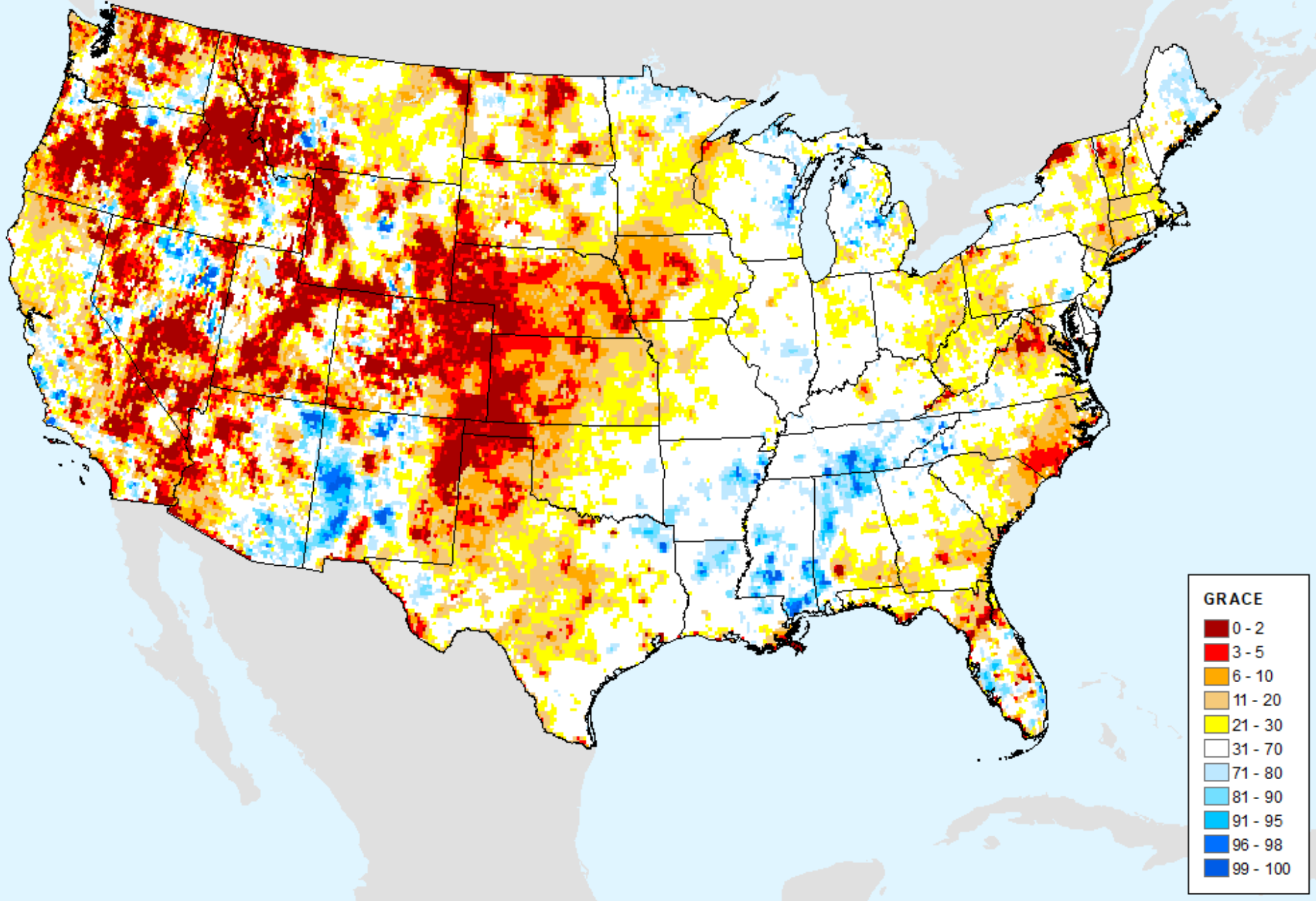
# GRACE-Based Shallow Groundwater Drought Indicator

As of: Tuesday, December 20, 2022



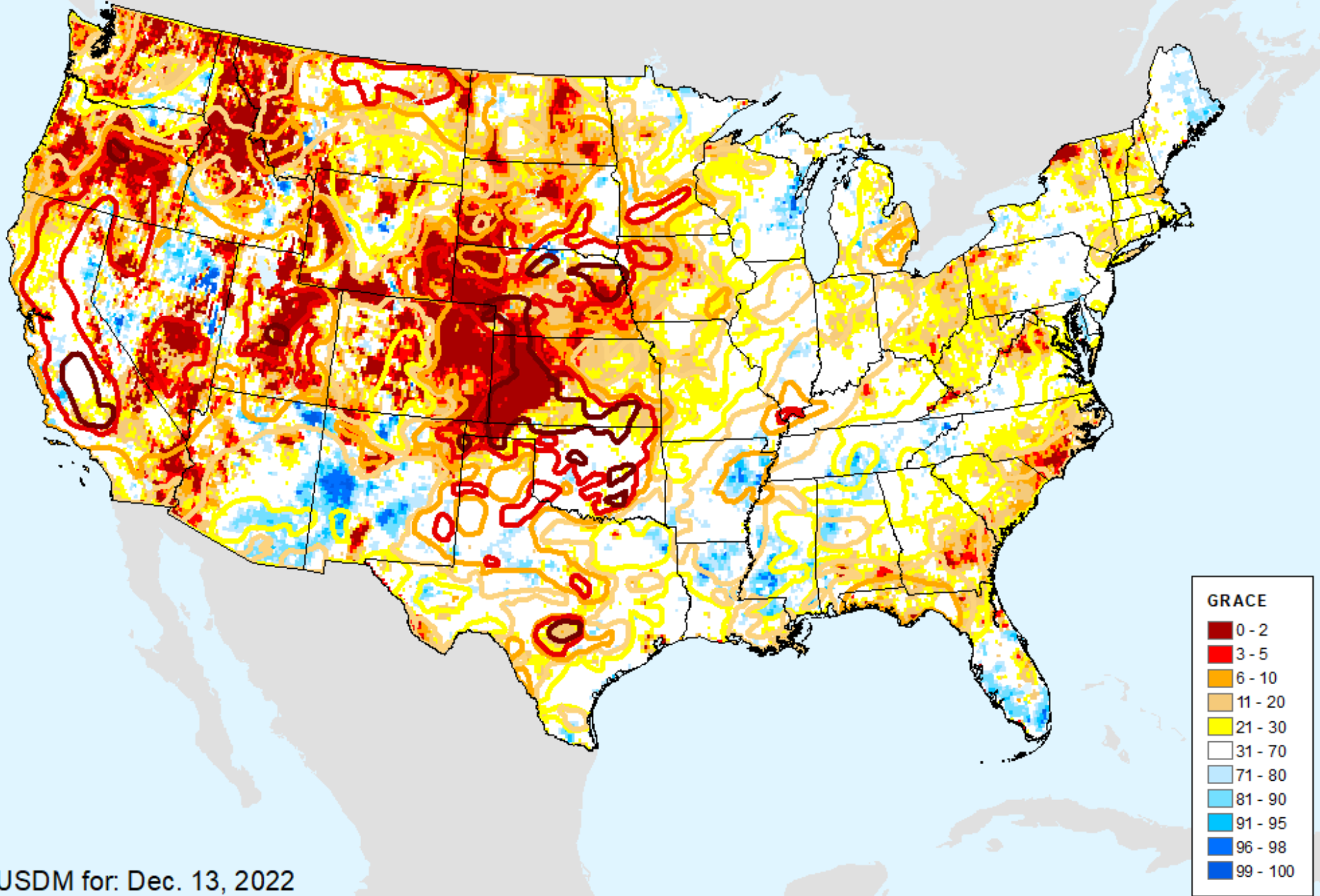
# GRACE-Based Shallow Groundwater Drought Indicator

As of: Tuesday, December 20, 2022



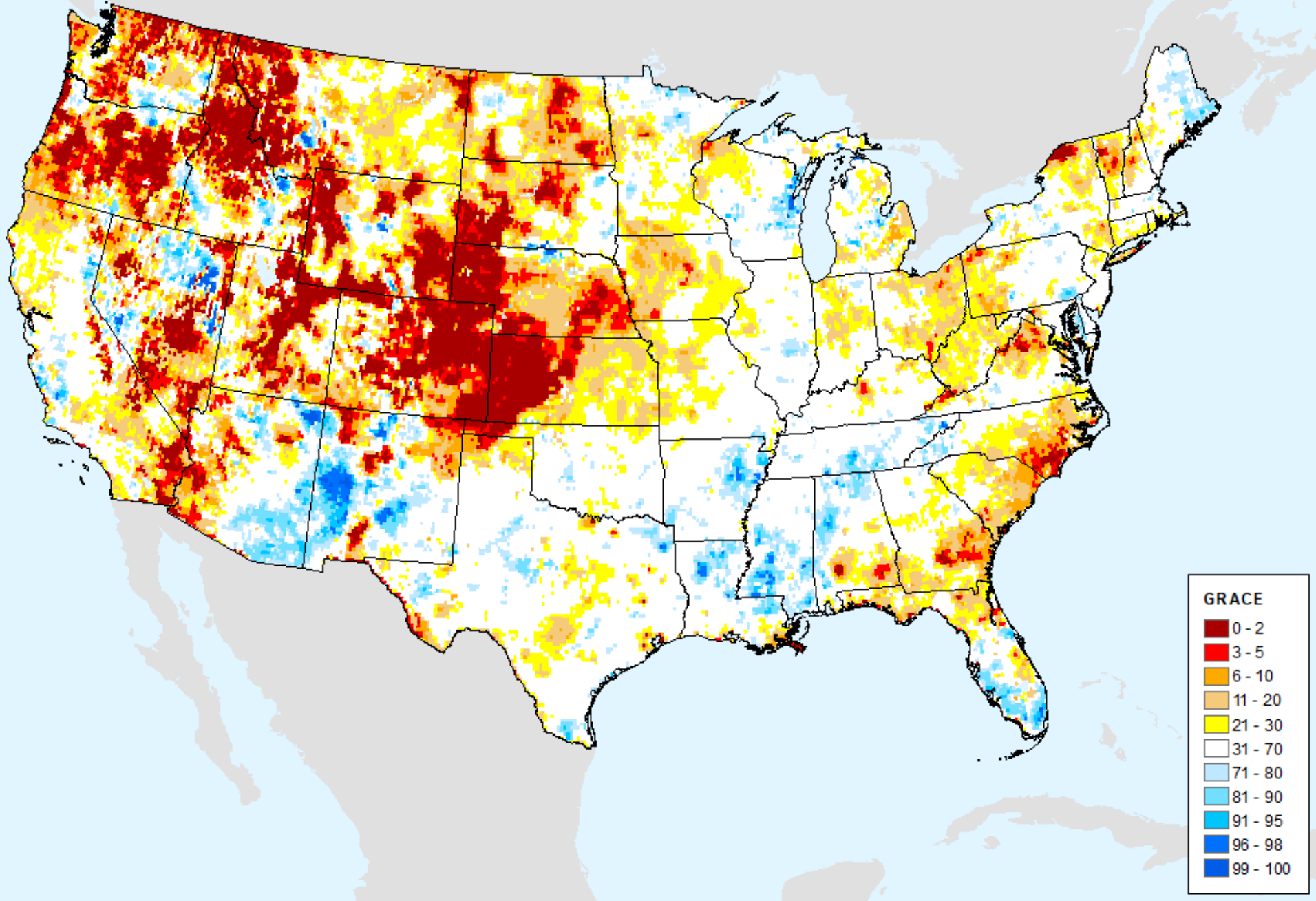
# GRACE-Based Root Zone Soil Moisture Drought Indicator

As of: Tuesday, December 20, 2022



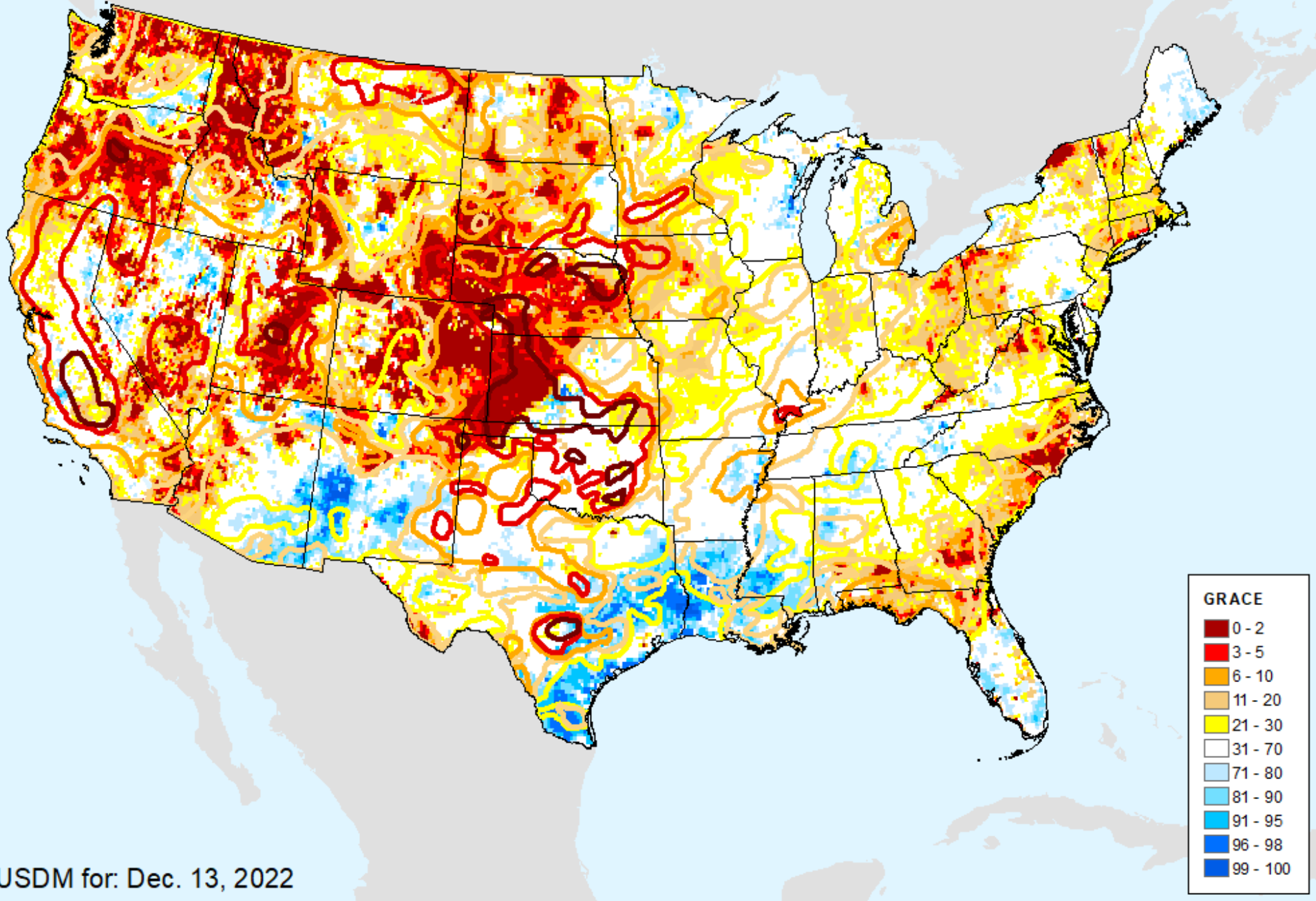
# GRACE-Based Root Zone Soil Moisture Drought Indicator

As of: Tuesday, December 20, 2022



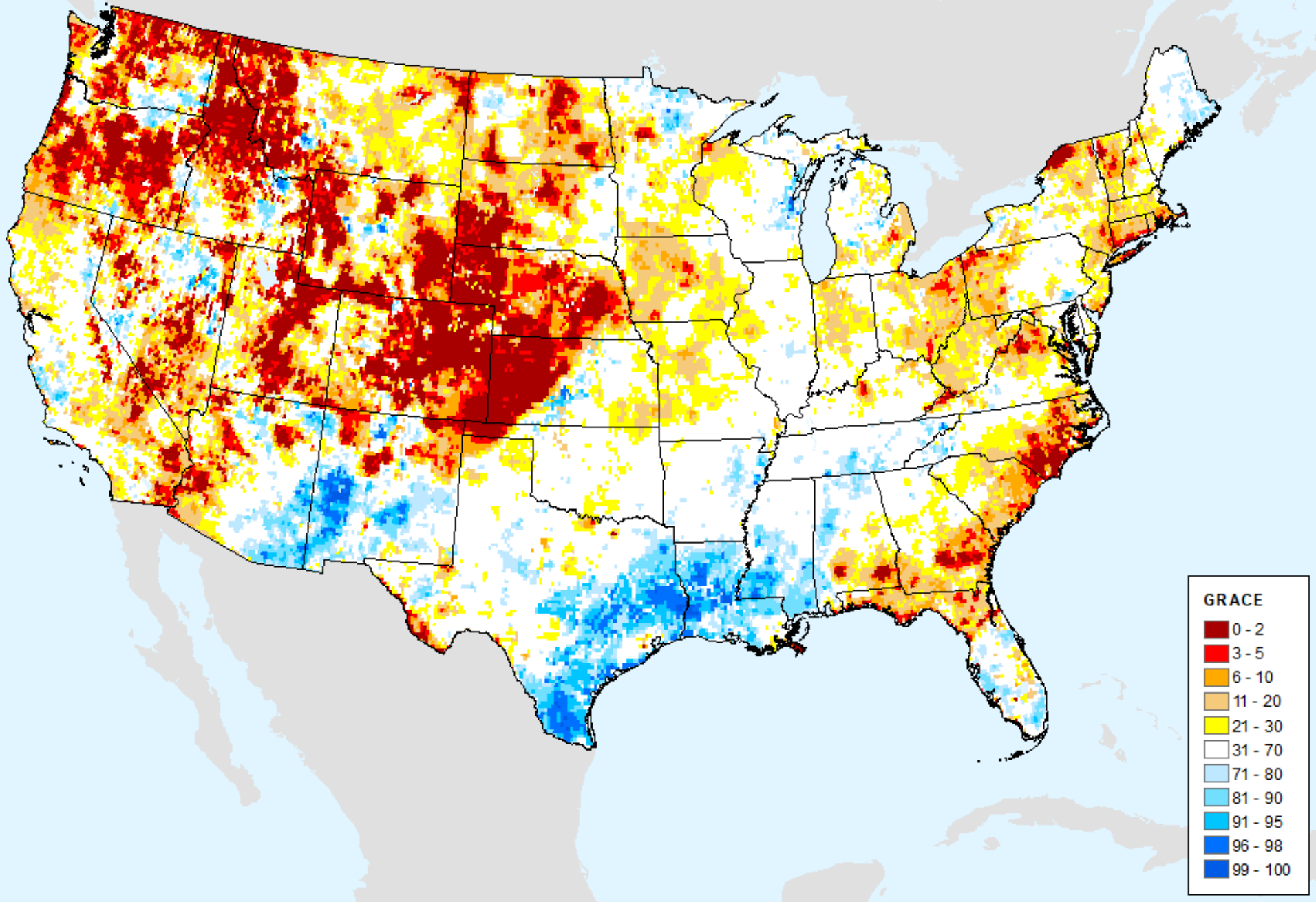
# GRACE-Based Surface Soil Moisture Drought Indicator

As of: Tuesday, December 20, 2022



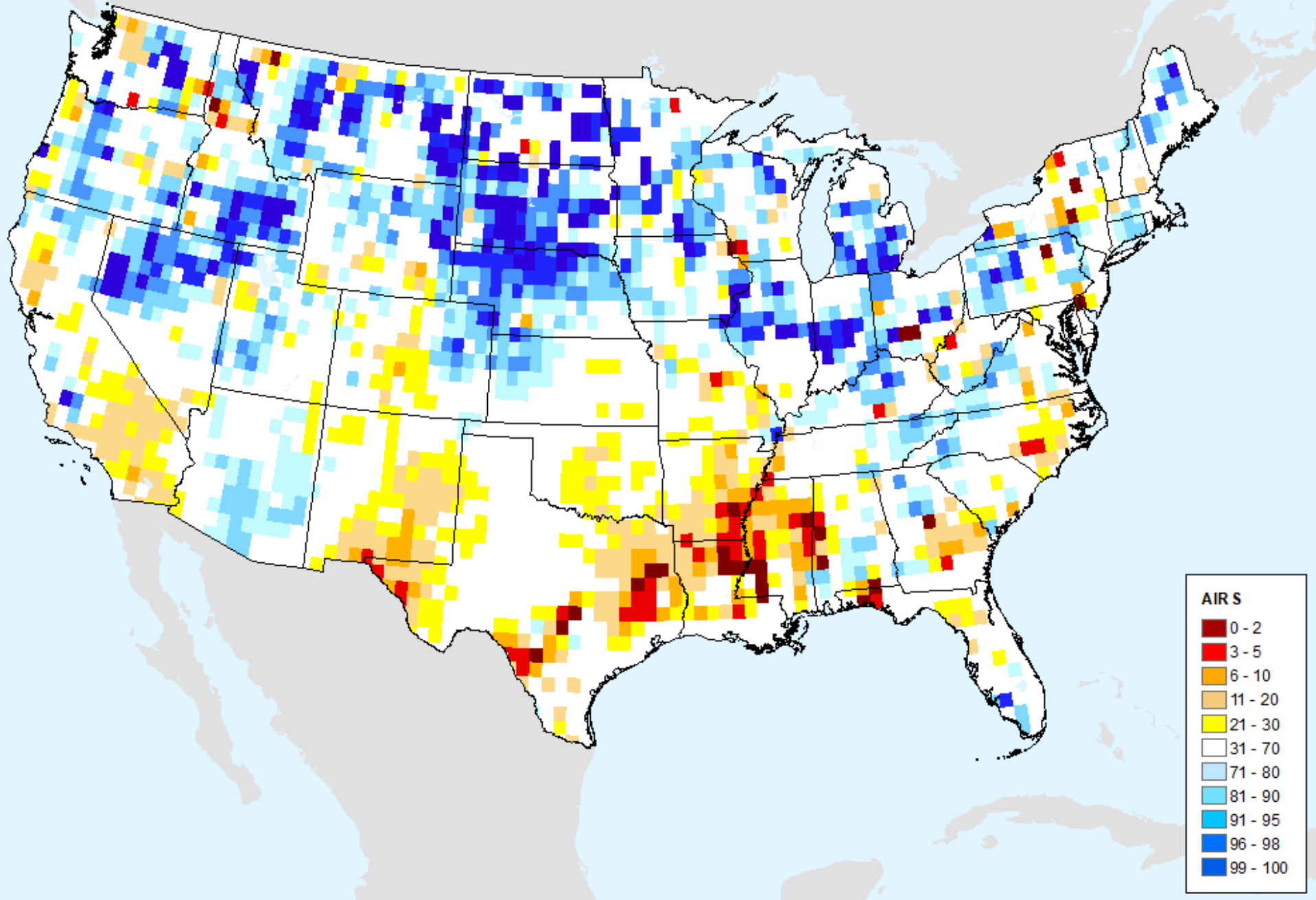
# GRACE-Based Surface Soil Moisture Drought Indicator

As of: Tuesday, December 20, 2022



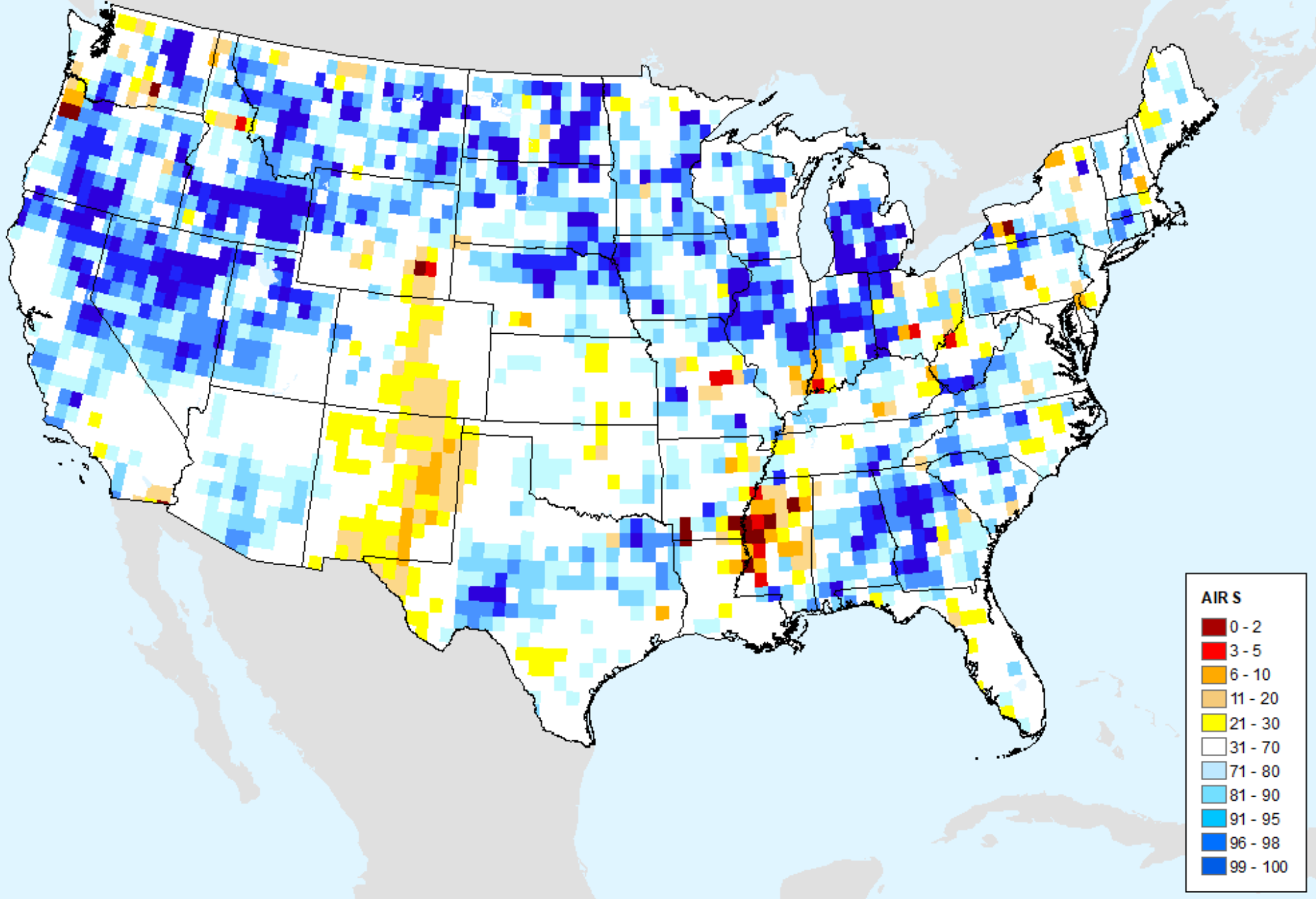
# AIRS-Based Surface Relative Humidity 7 Day

As of: Tuesday, December 20, 2022



# AIRS-Based Surface Relative Humidity 14 Day

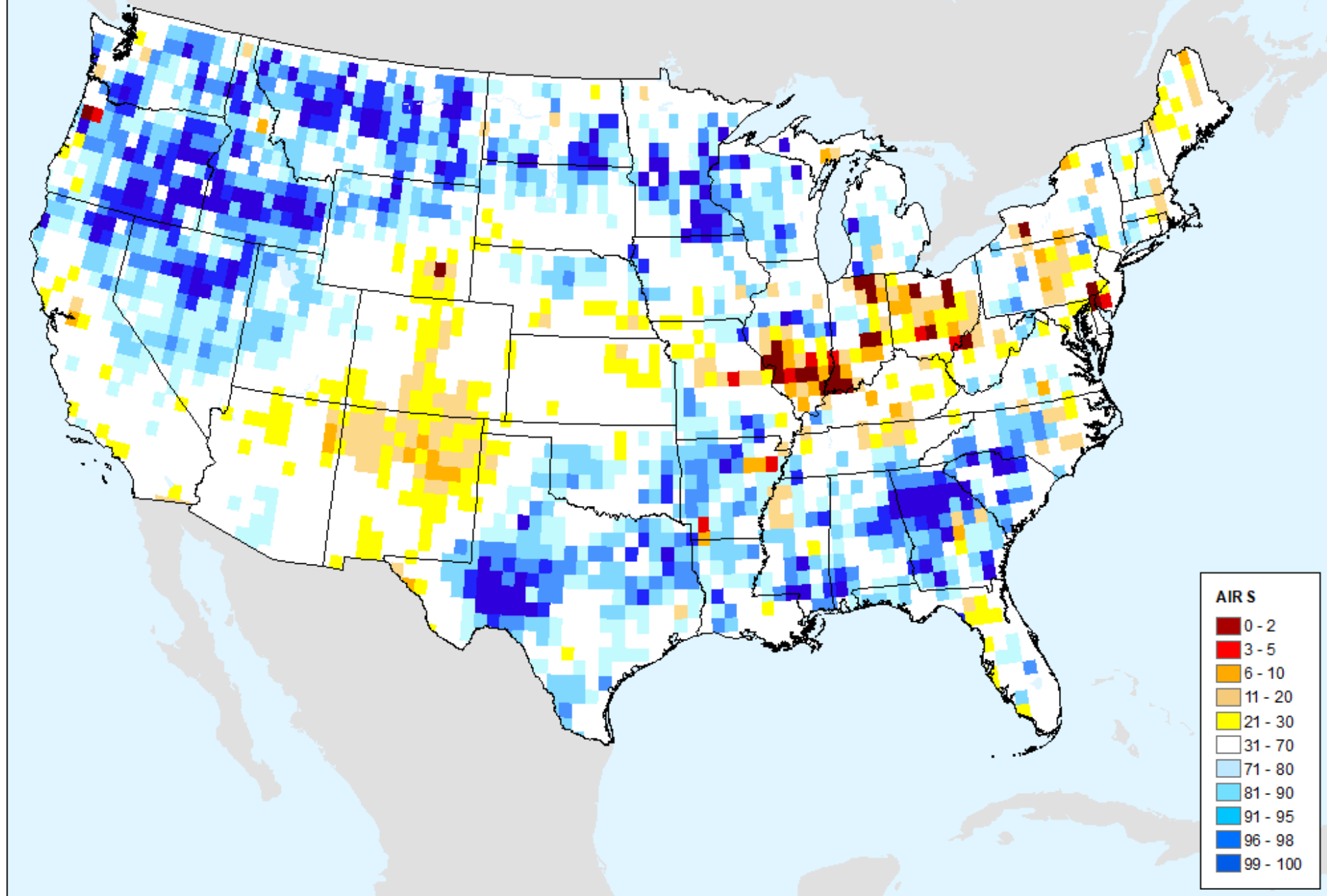
As of: Tuesday, December 20, 2022





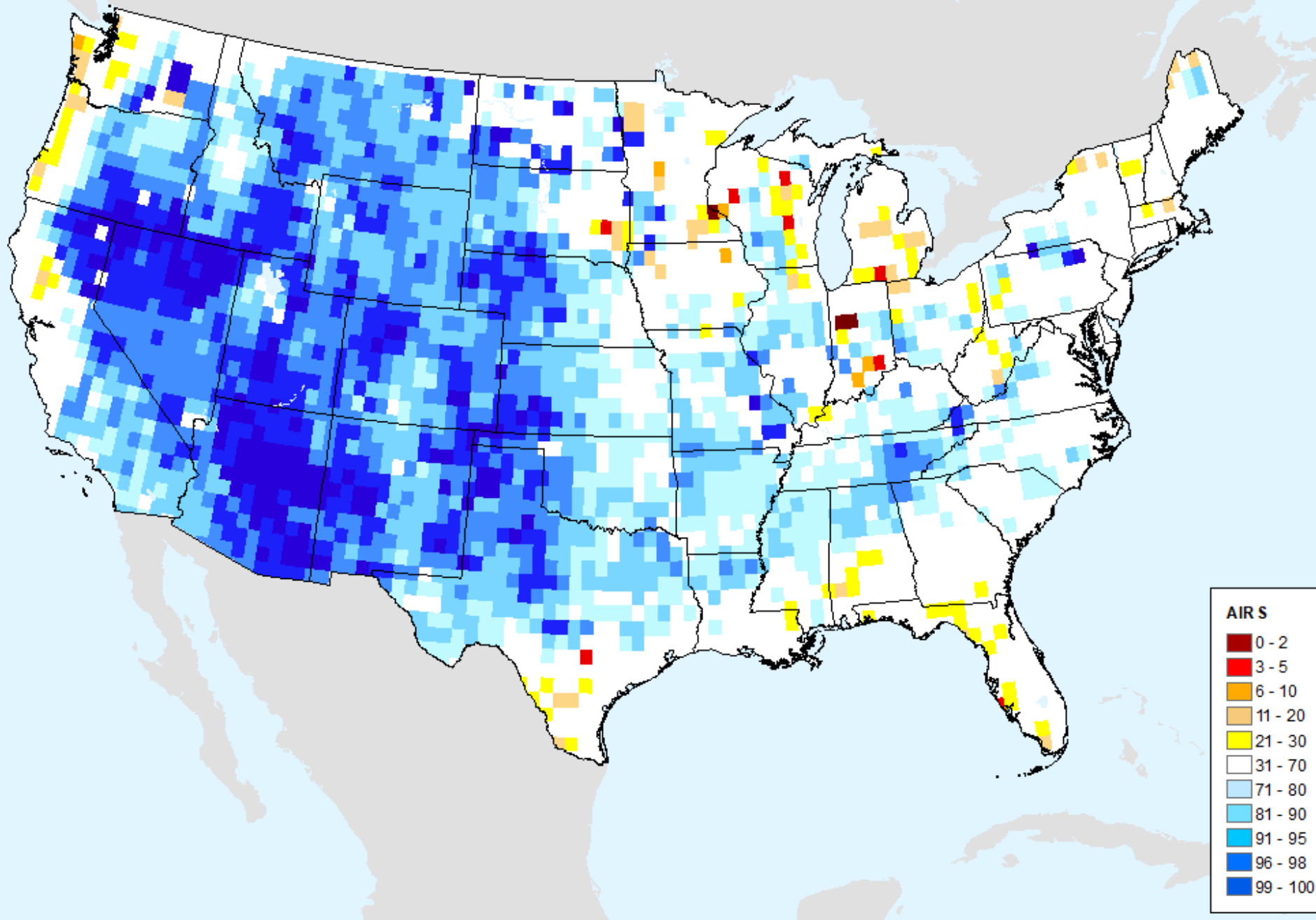
# AIRS-Based Surface Relative Humidity 28 Day

As of: Tuesday, December 20, 2022



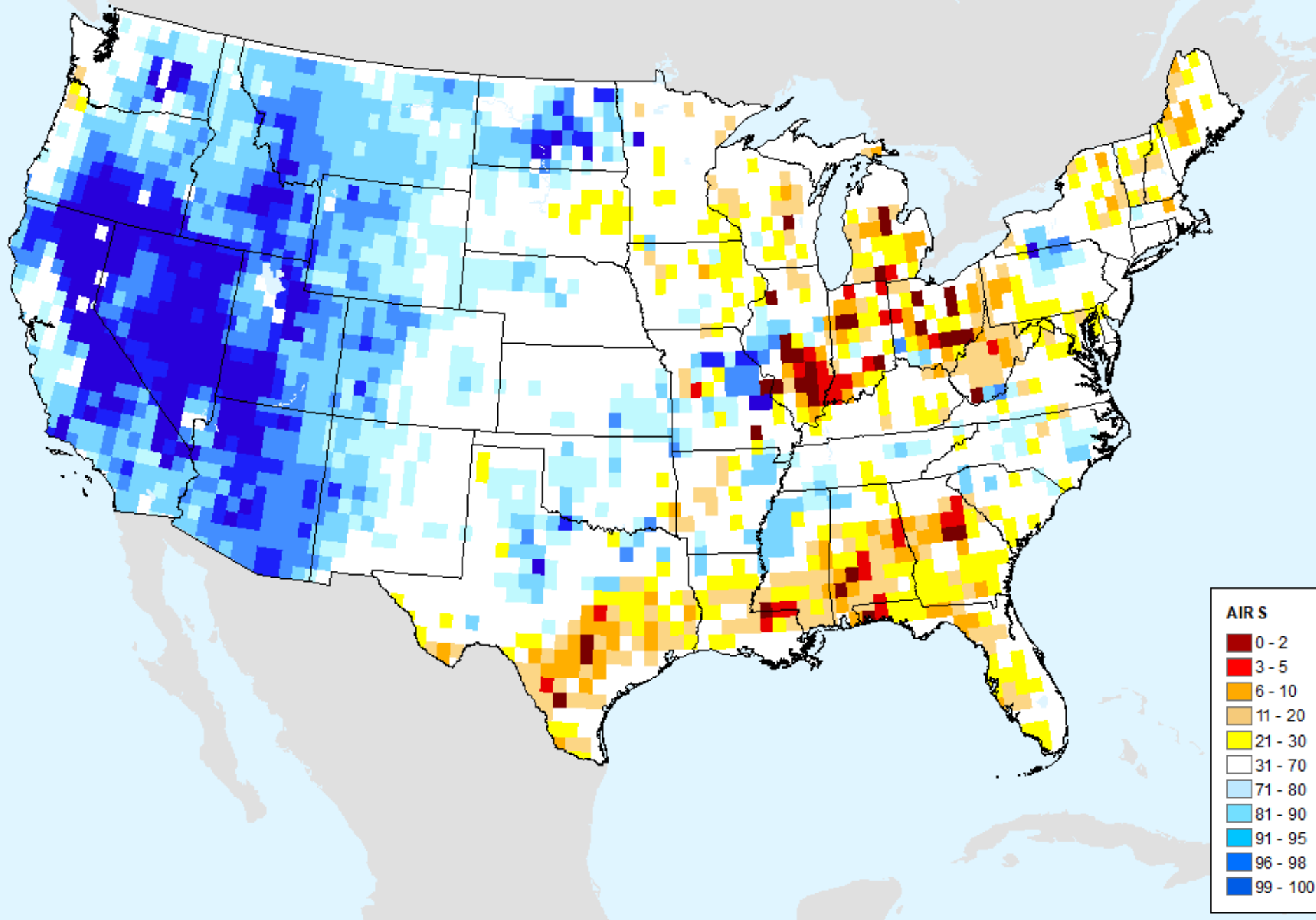
# AIRS-Based Retrieved Surface Air Temperature 7 Day

As of: Tuesday, December 20, 2022



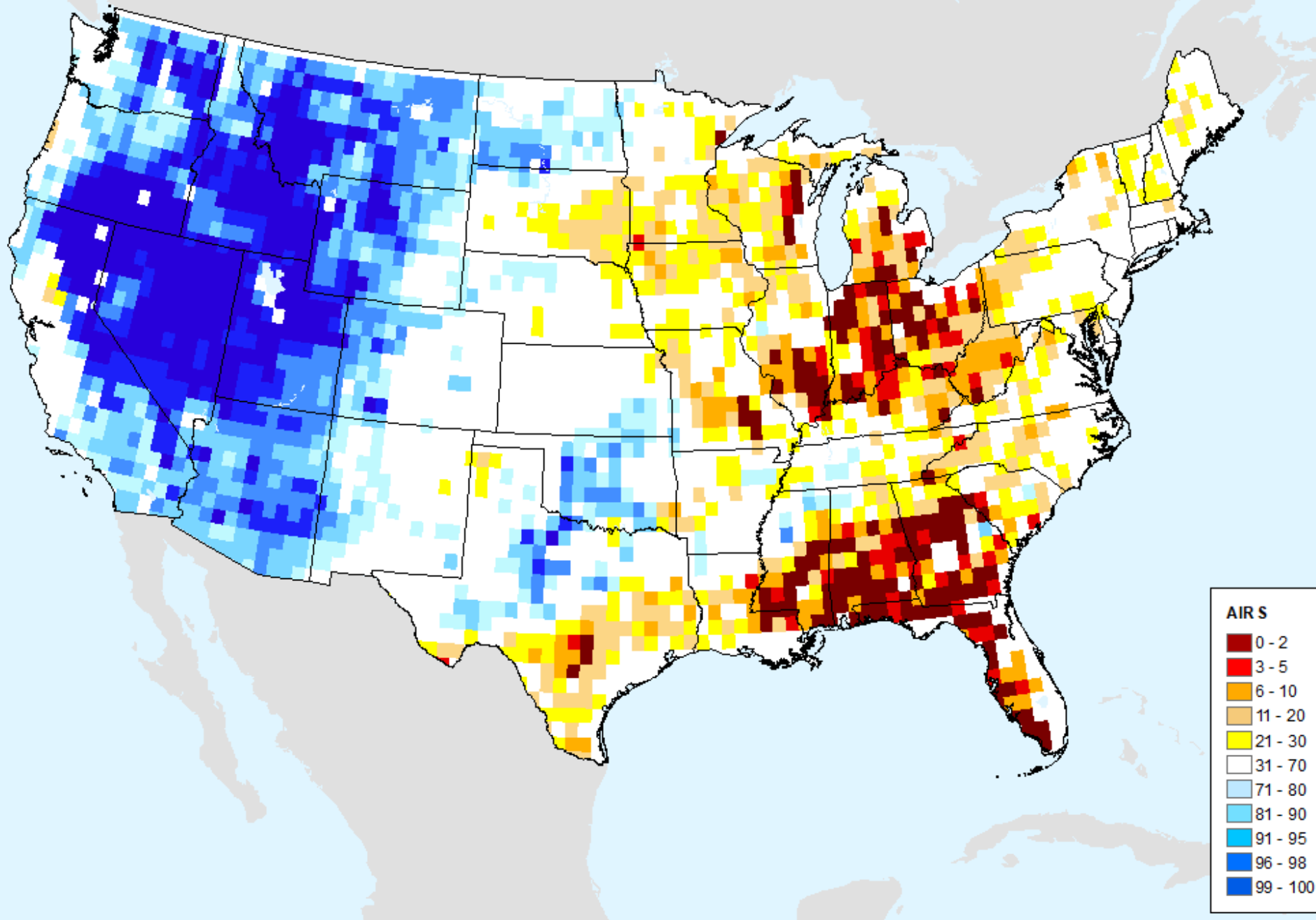
# AIRS-Based Retrieved Surface Air Temperature 14 Day

As of: Tuesday, December 20, 2022



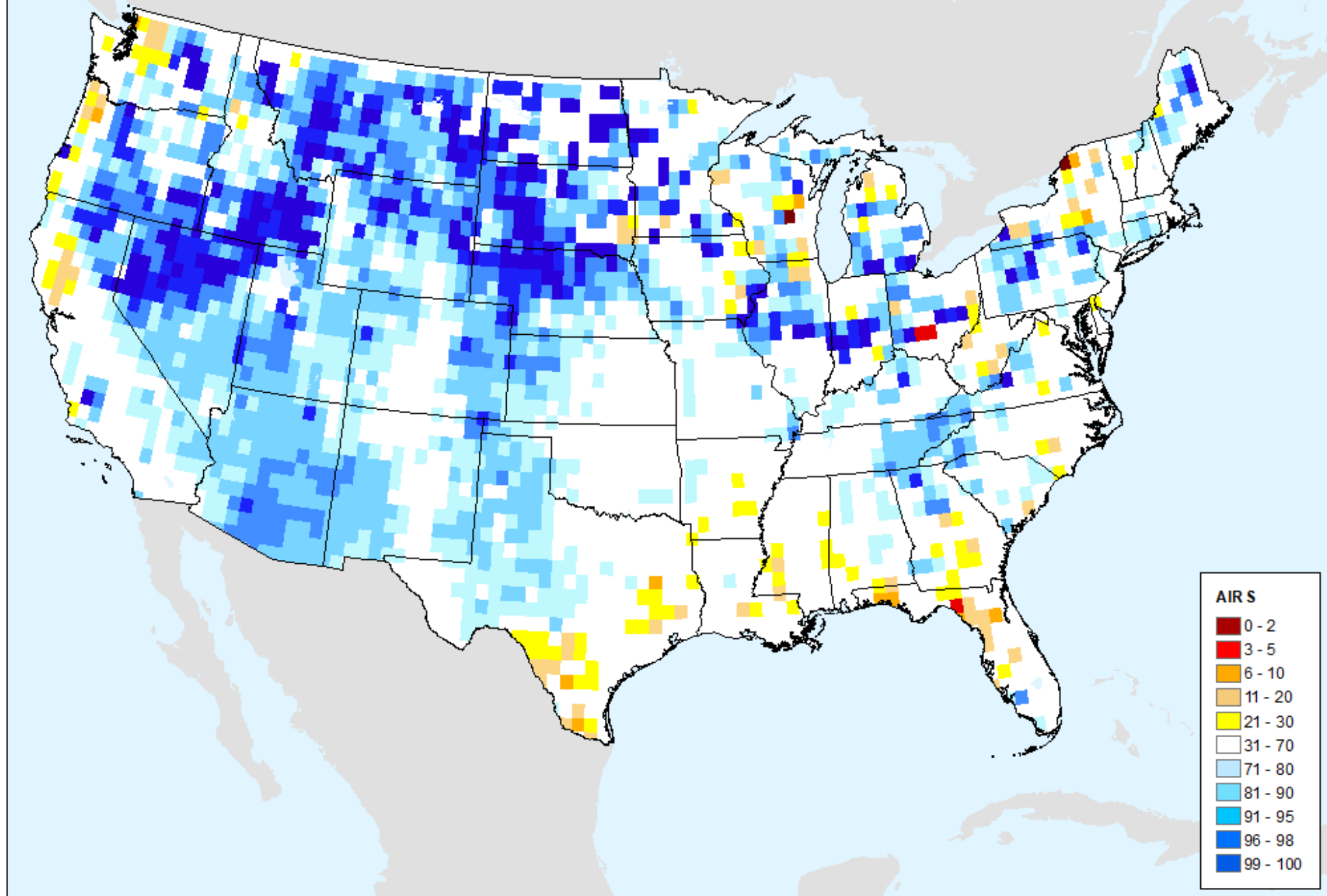
# AIRS-Based Retrieved Surface Air Temperature 28 Day

As of: Tuesday, December 20, 2022



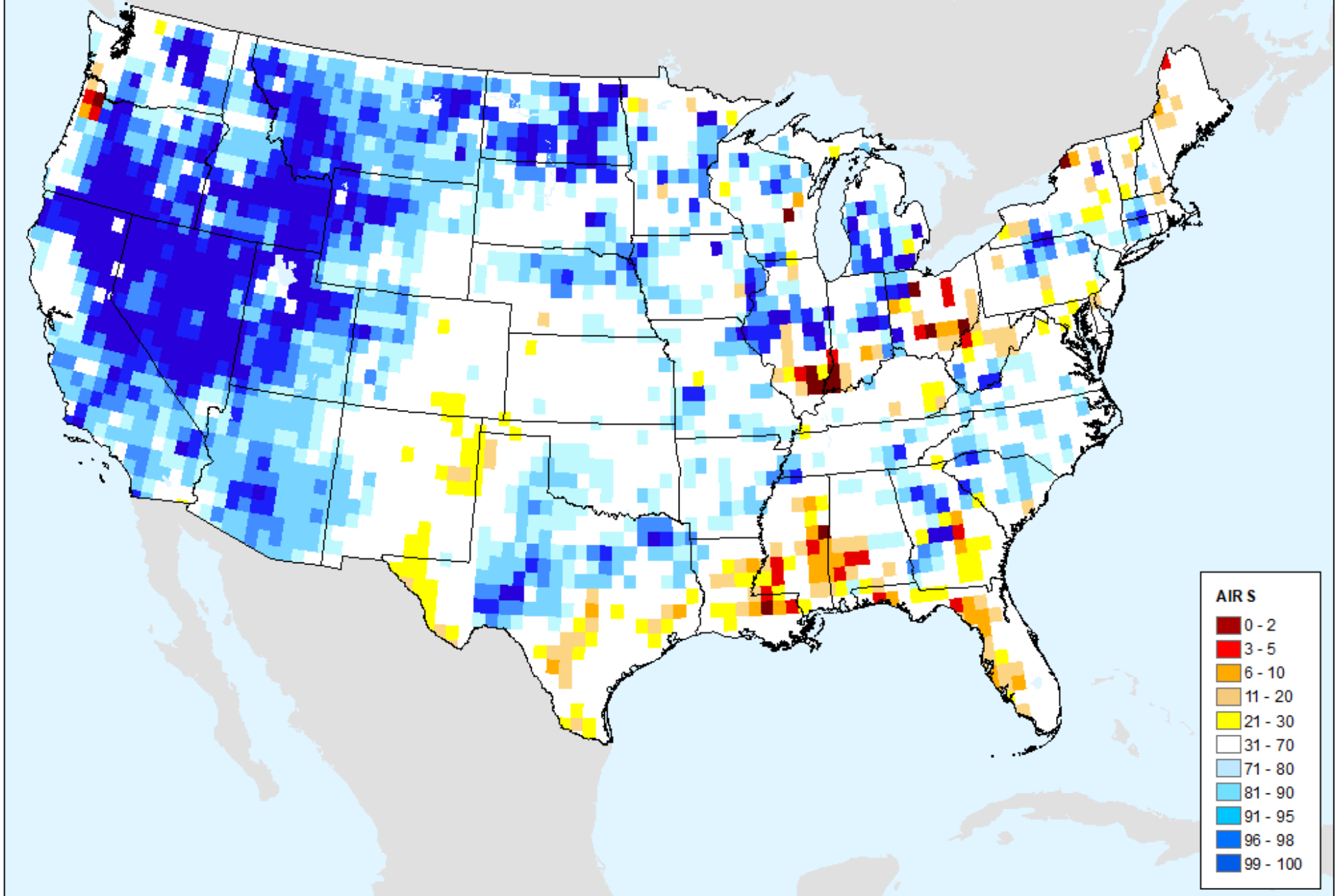
# AIRS-Based Vapor Pressure Deficit 7 Day

As of: Tuesday, December 20, 2022



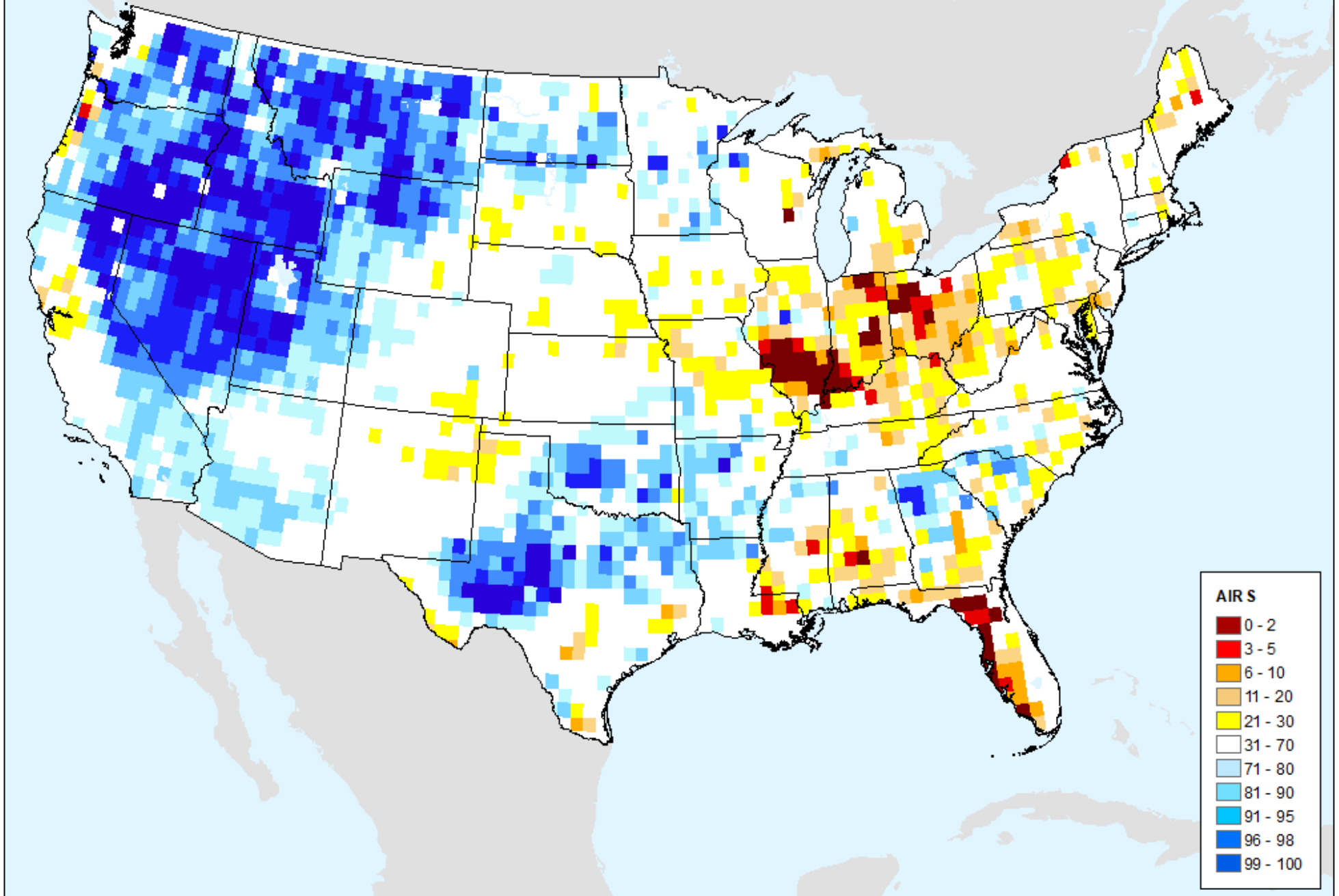
# AIRS-Based Vapor Pressure Deficit 14 Day

As of: Tuesday, December 20, 2022



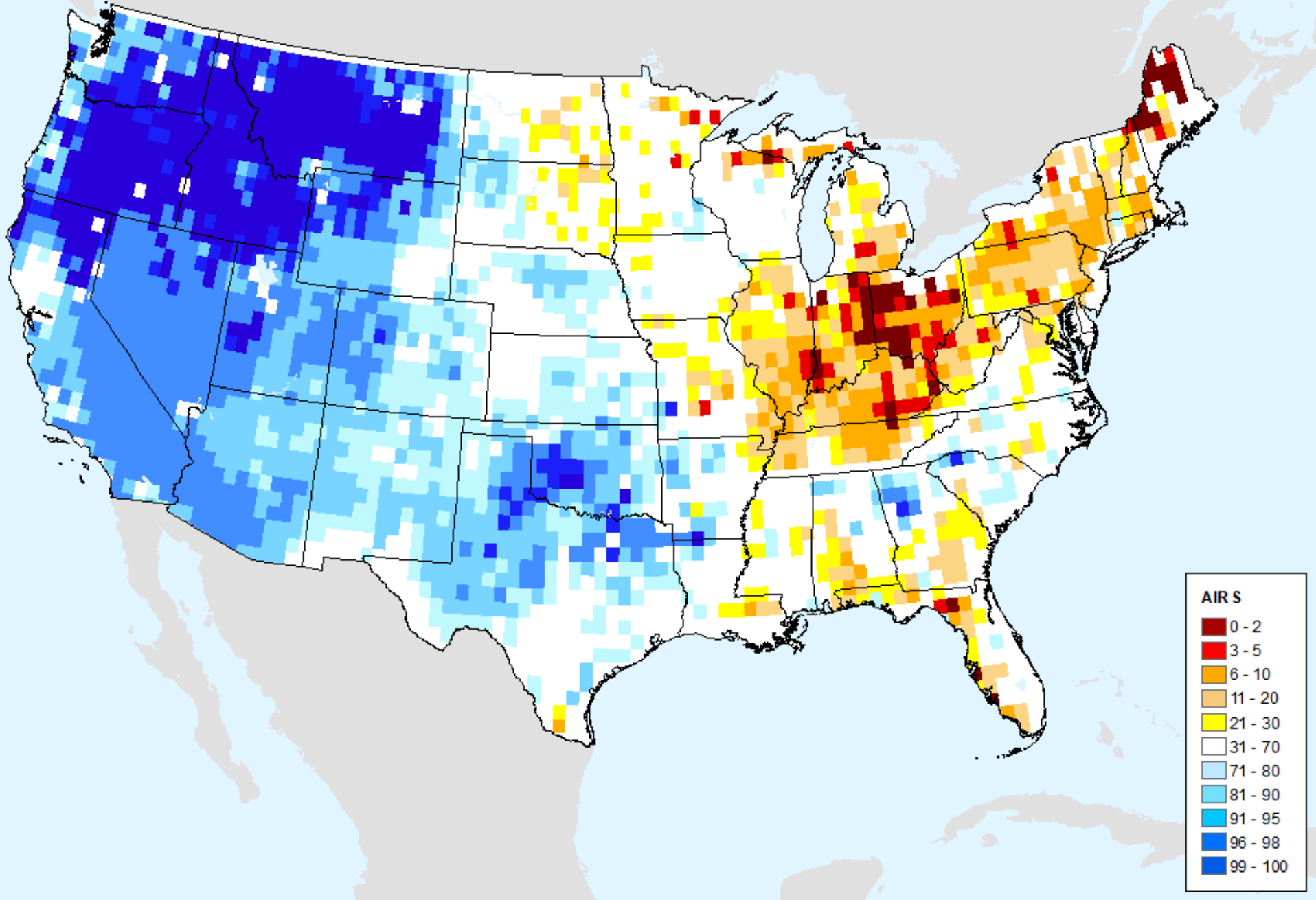
# AIRS-Based Vapor Pressure Deficit 28 Day

As of: Tuesday, December 20, 2022



# AIRS-Based Vapor Pressure Deficit 56 Day

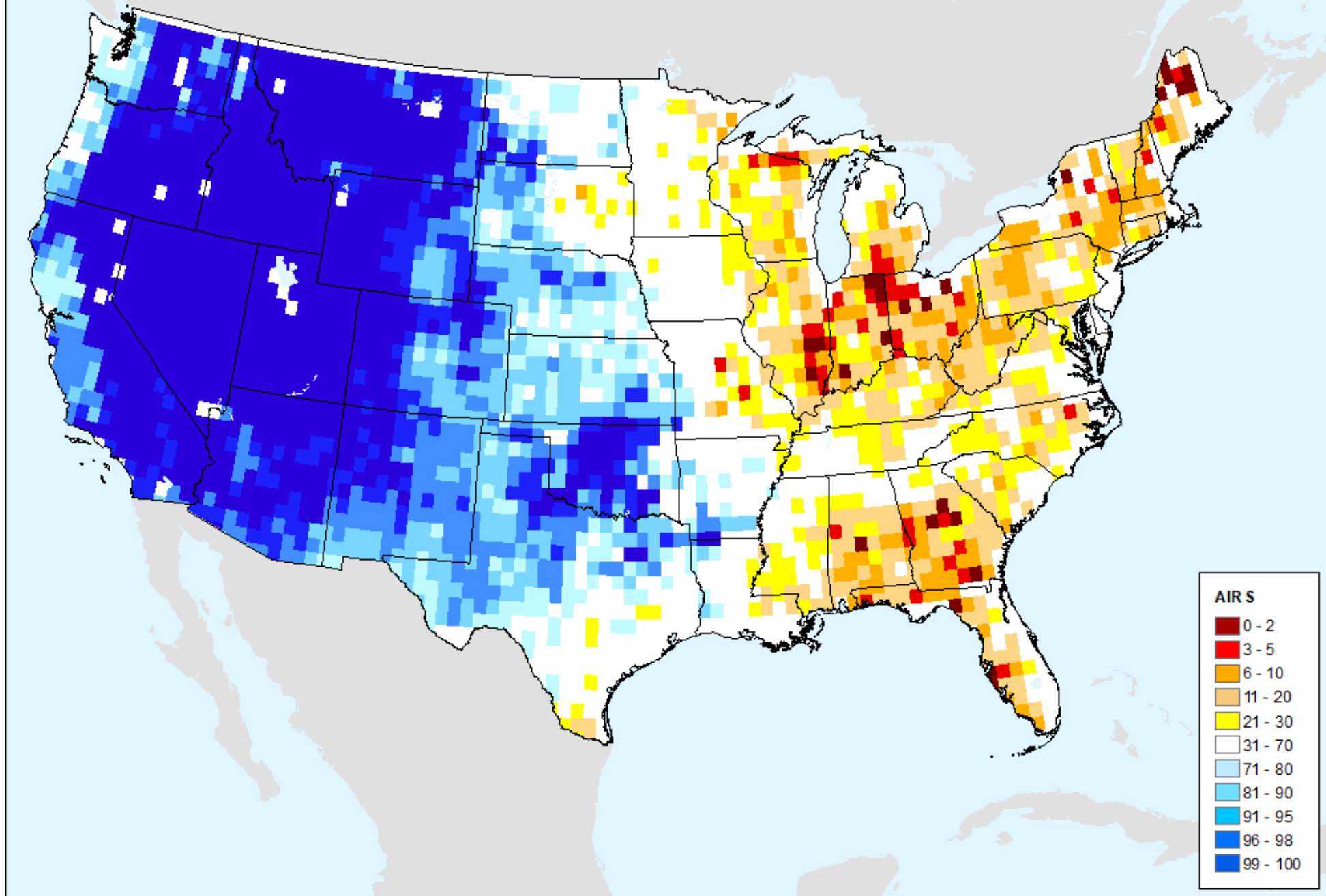
As of: Tuesday, December 20, 2022





# AIRS-Based Surface Air Temperature 56 Day

As of: Tuesday, December 20, 2022



# AIRS-Based Surface Relative Humidity 56 Day

As of: Tuesday, December 20, 2022

