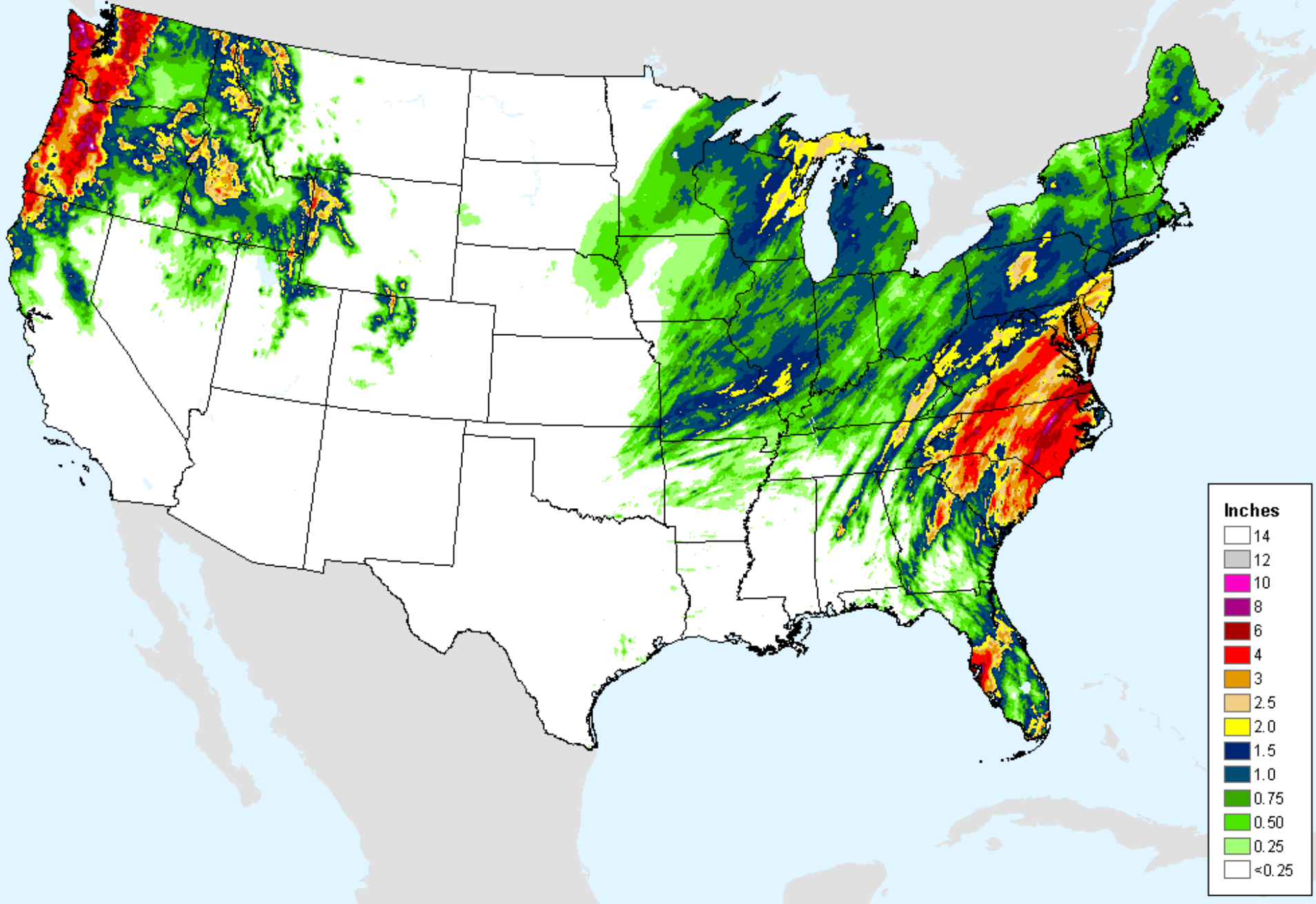


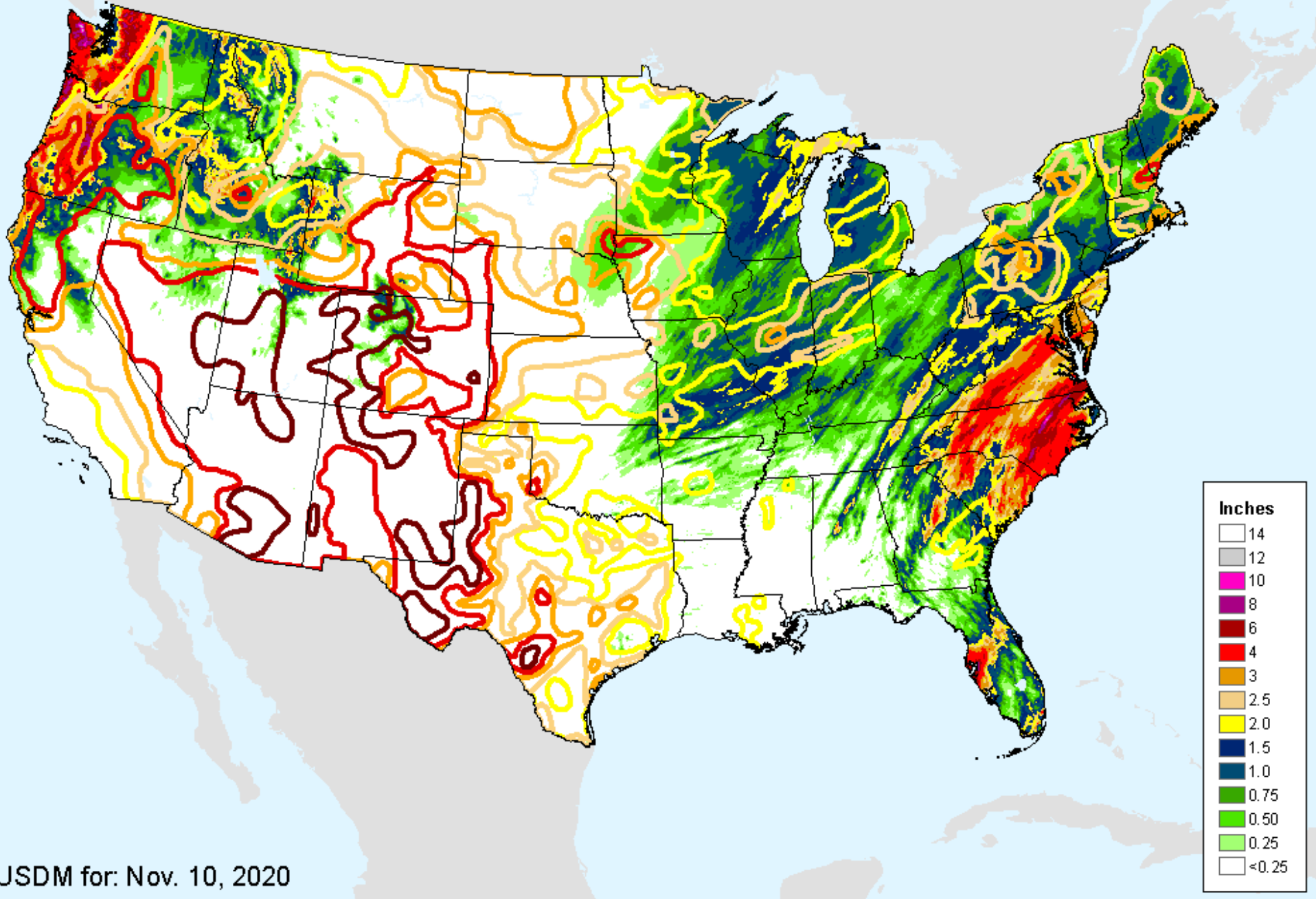
# AHPS 7-Day Precipitation

As of: Tuesday, November 17, 2020



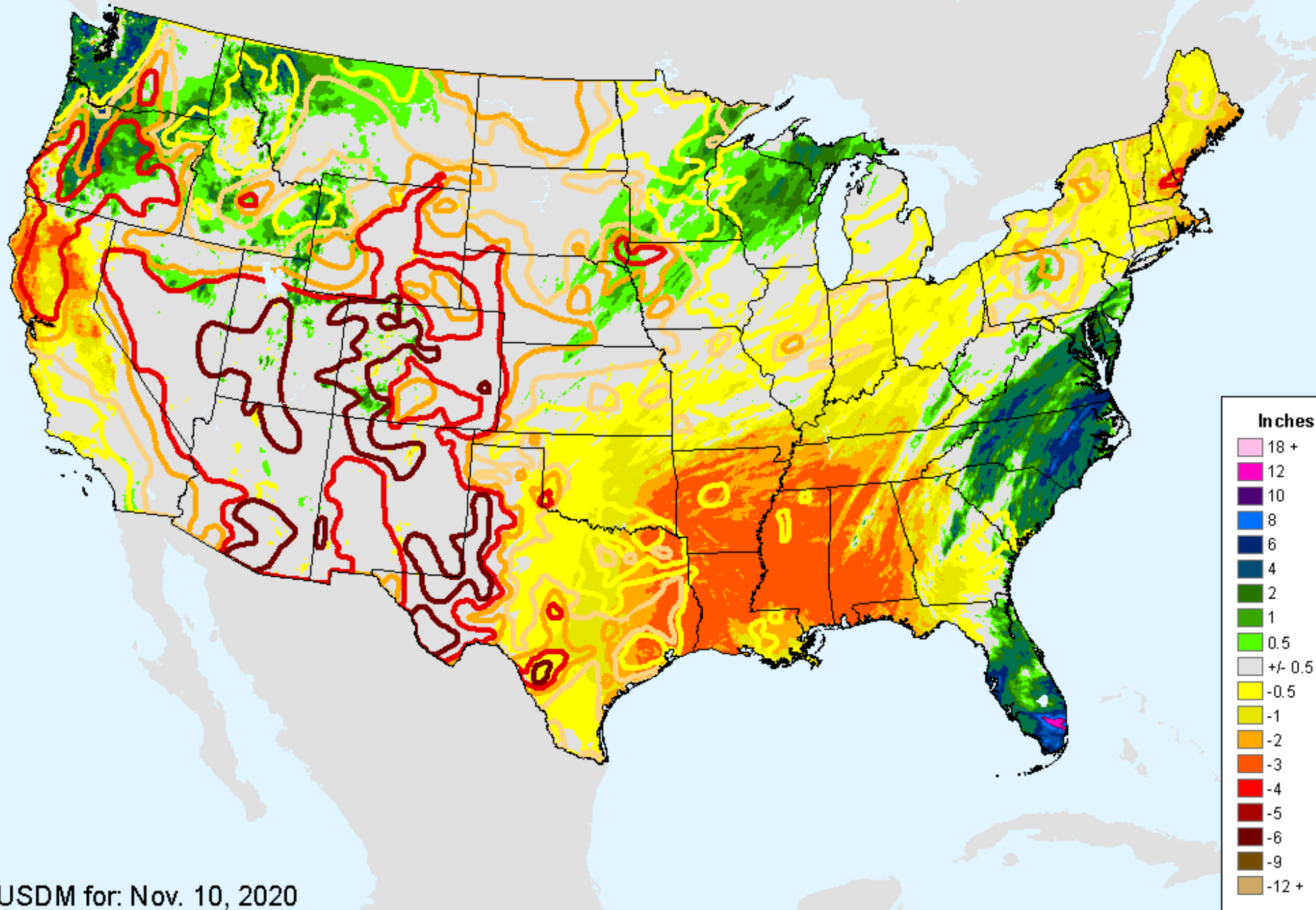
# AHPS 7-Day Precipitation

As of: Tuesday, November 17, 2020



# AHPS 14-Day Precip Departure

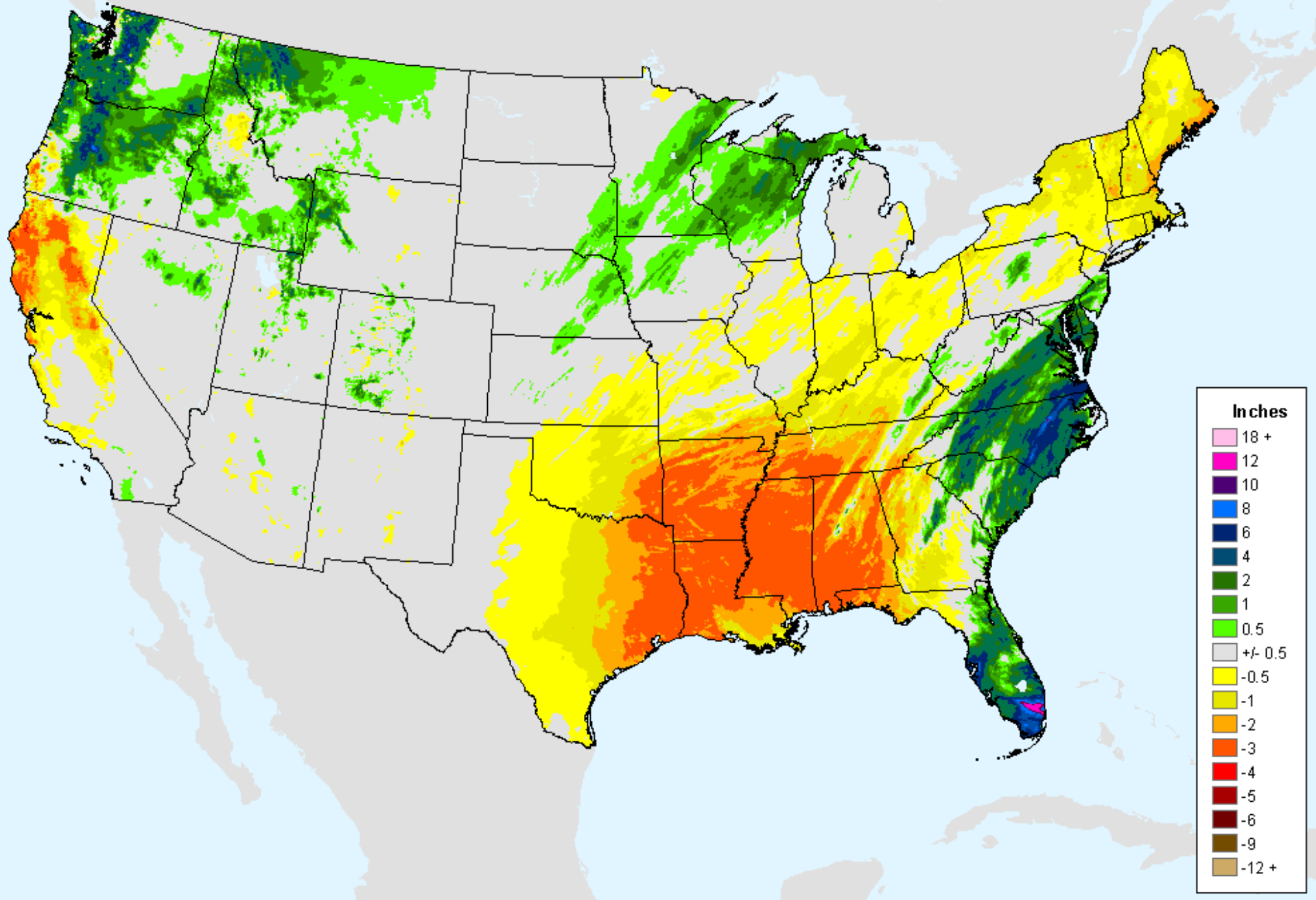
As of: Tuesday, November 17, 2020



USDM for: Nov. 10, 2020

# AHPS 14-Day Precip Departure

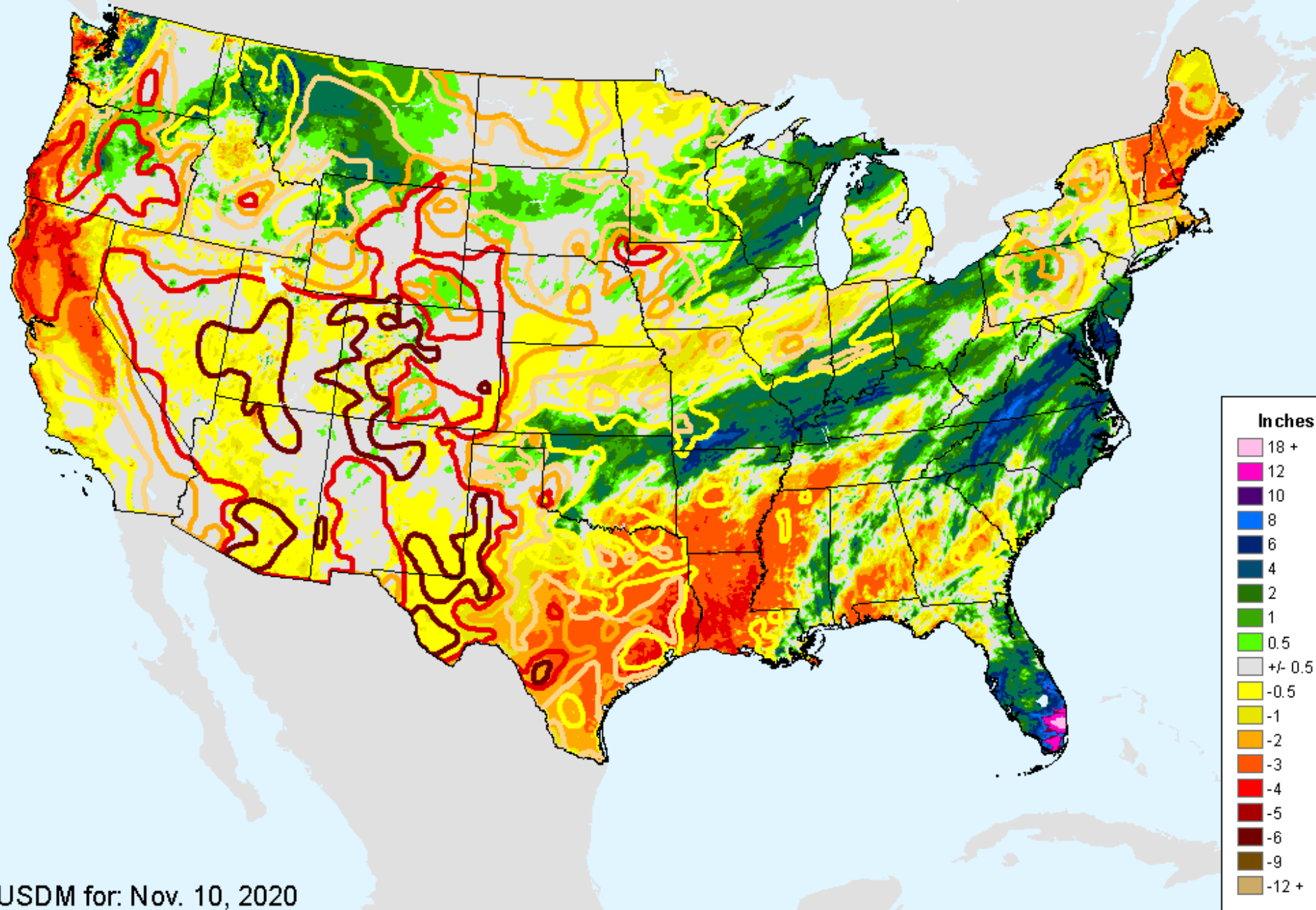
As of: Tuesday, November 17, 2020





# AHPS 30-Day Precip Departure

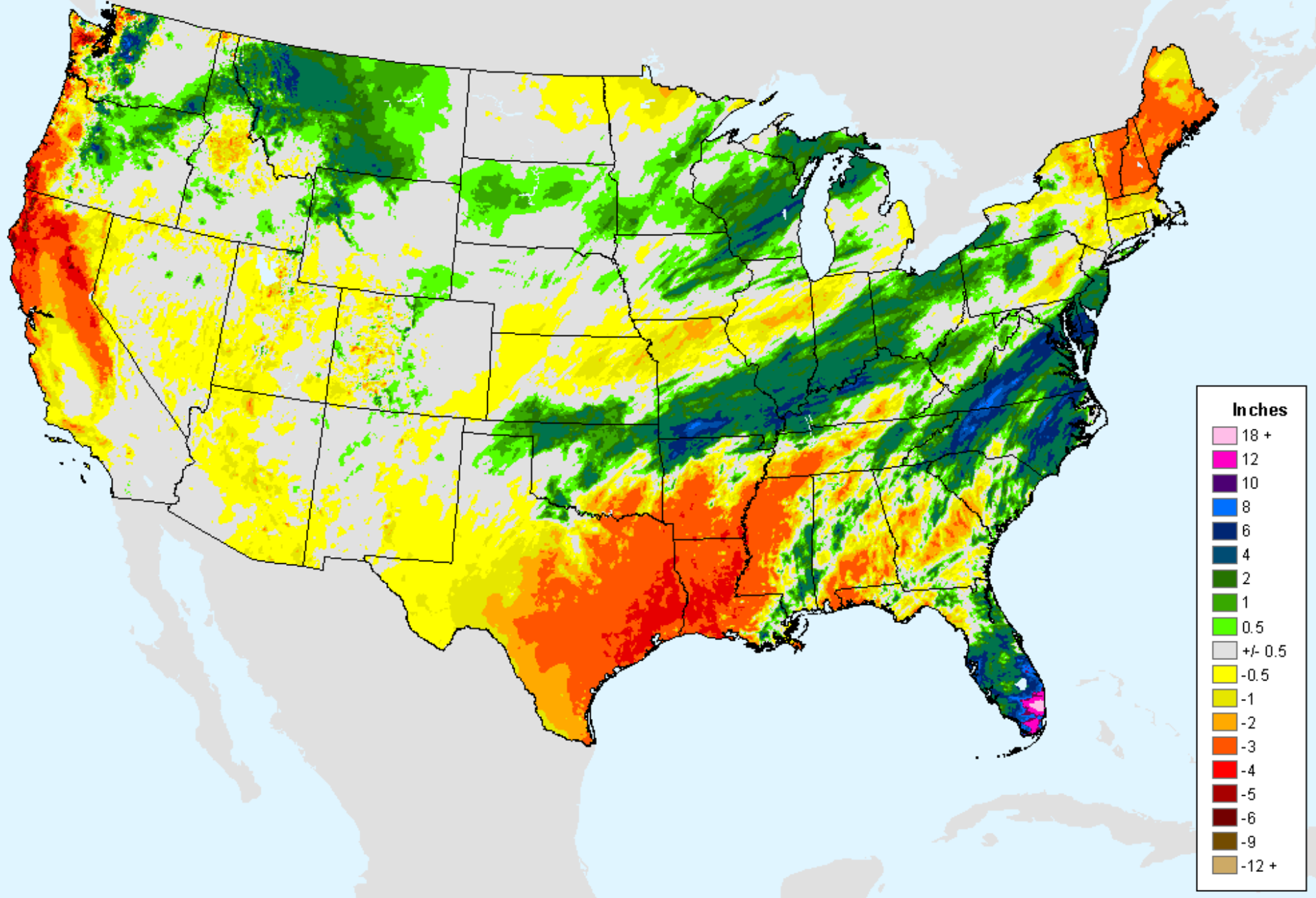
As of: Tuesday, November 17, 2020



USDM for: Nov. 10, 2020

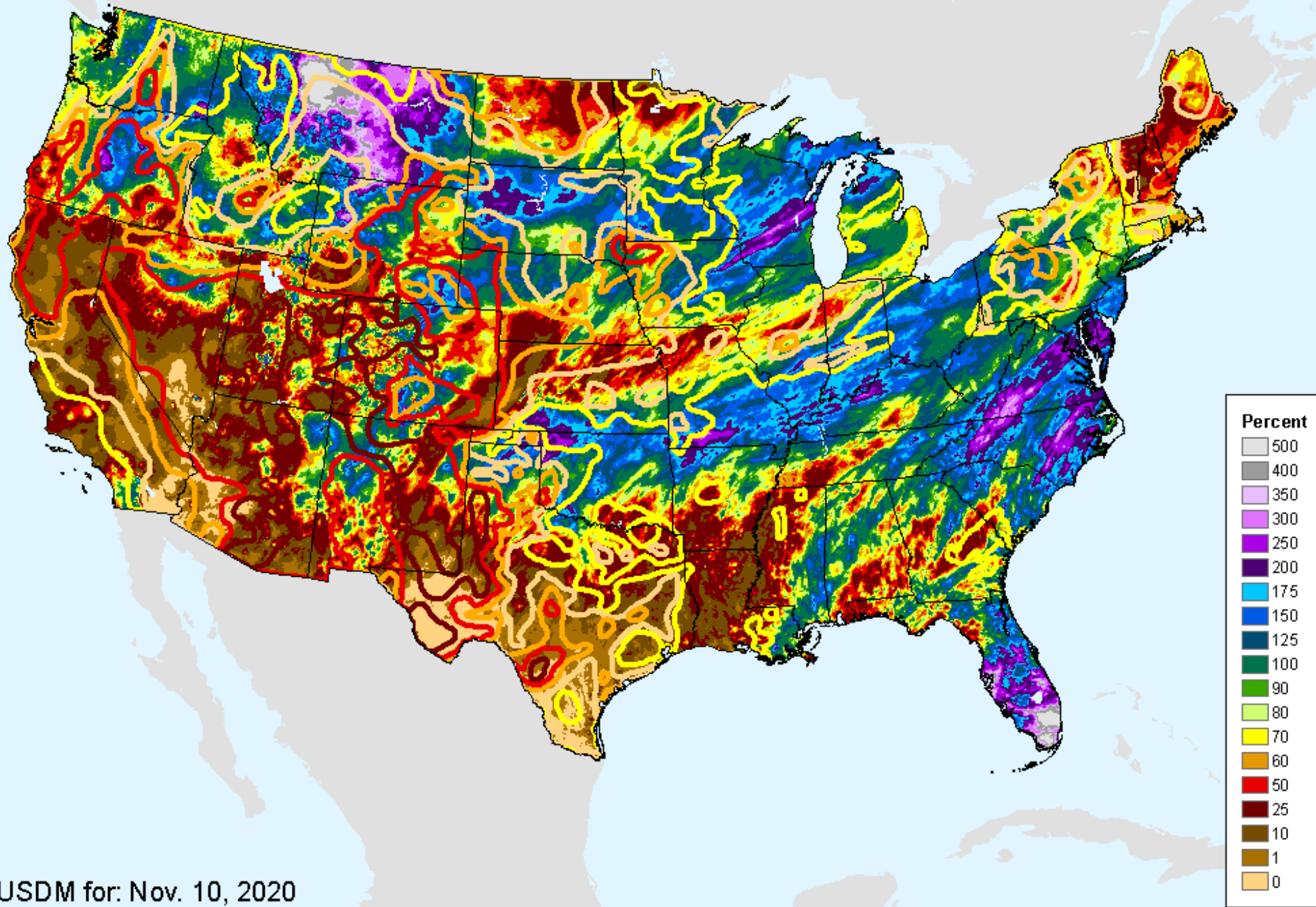
# AHPS 30-Day Precip Departure

As of: Tuesday, November 17, 2020



# AHPS 30-Day Pct of Normal Pcp

As of: Tuesday, November 17, 2020

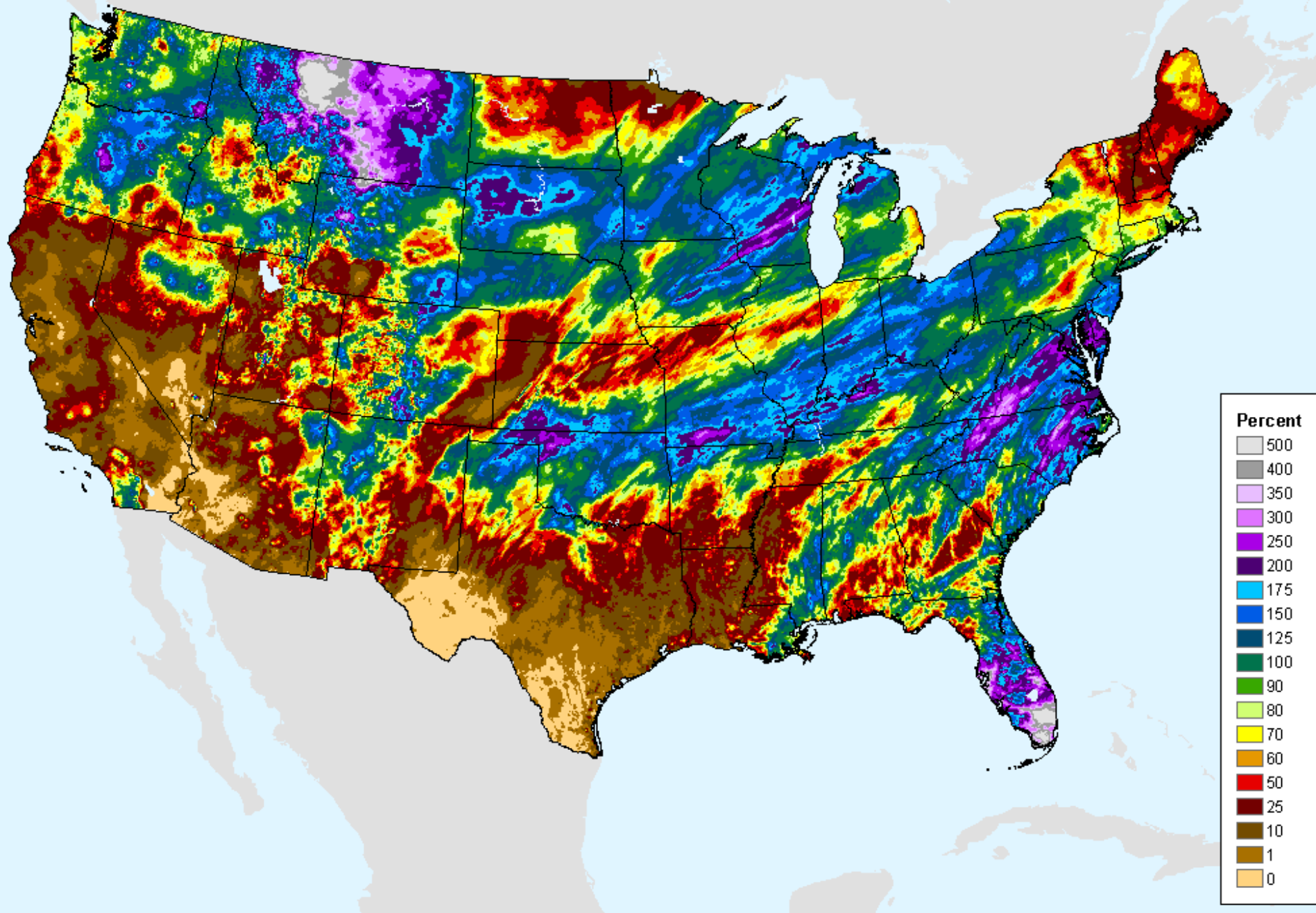


USDM for: Nov. 10, 2020



# AHPS 30-Day Pct of Normal Pcp

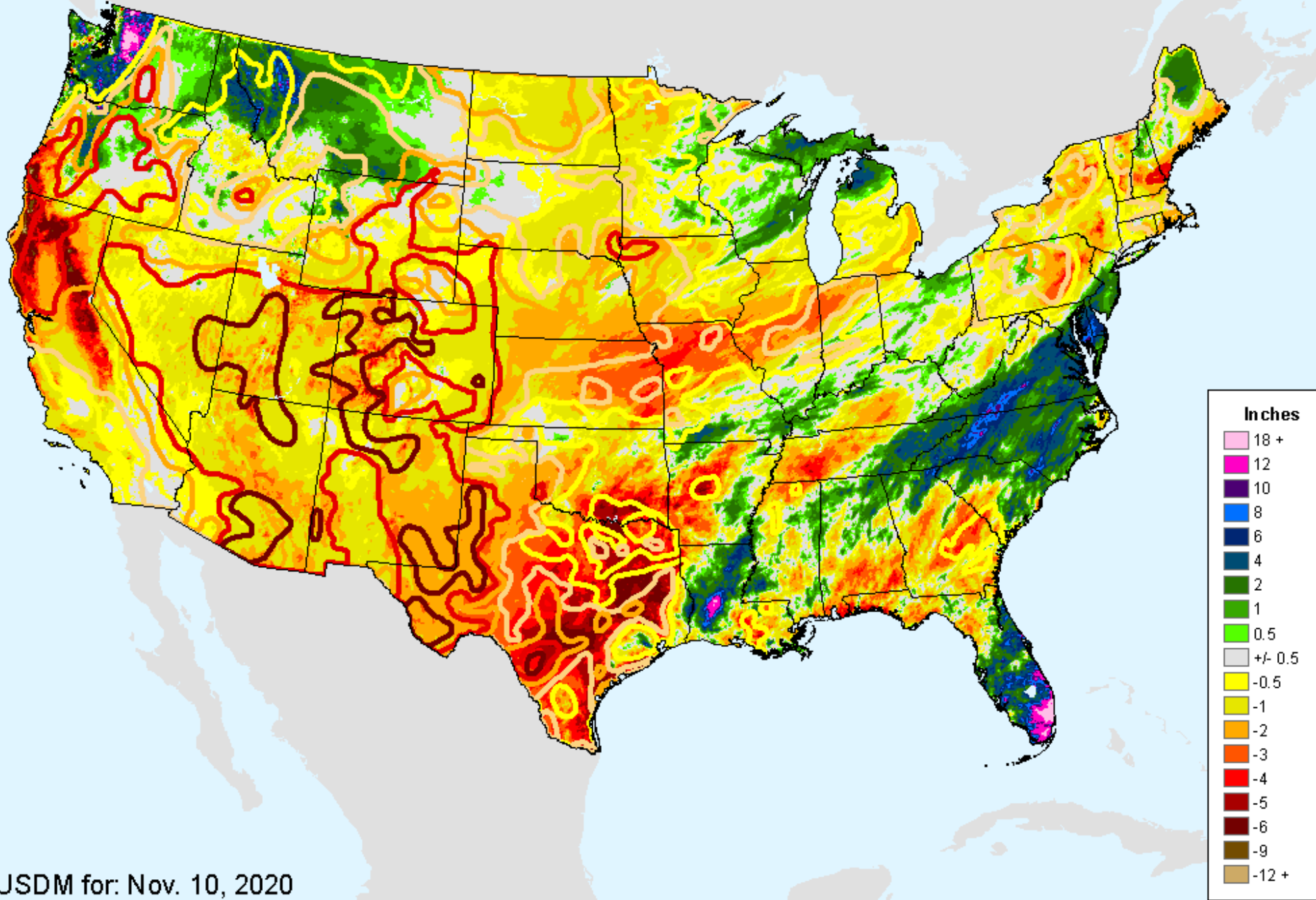
As of: Tuesday, November 17, 2020





# AHPS 60-Day Precip Departure

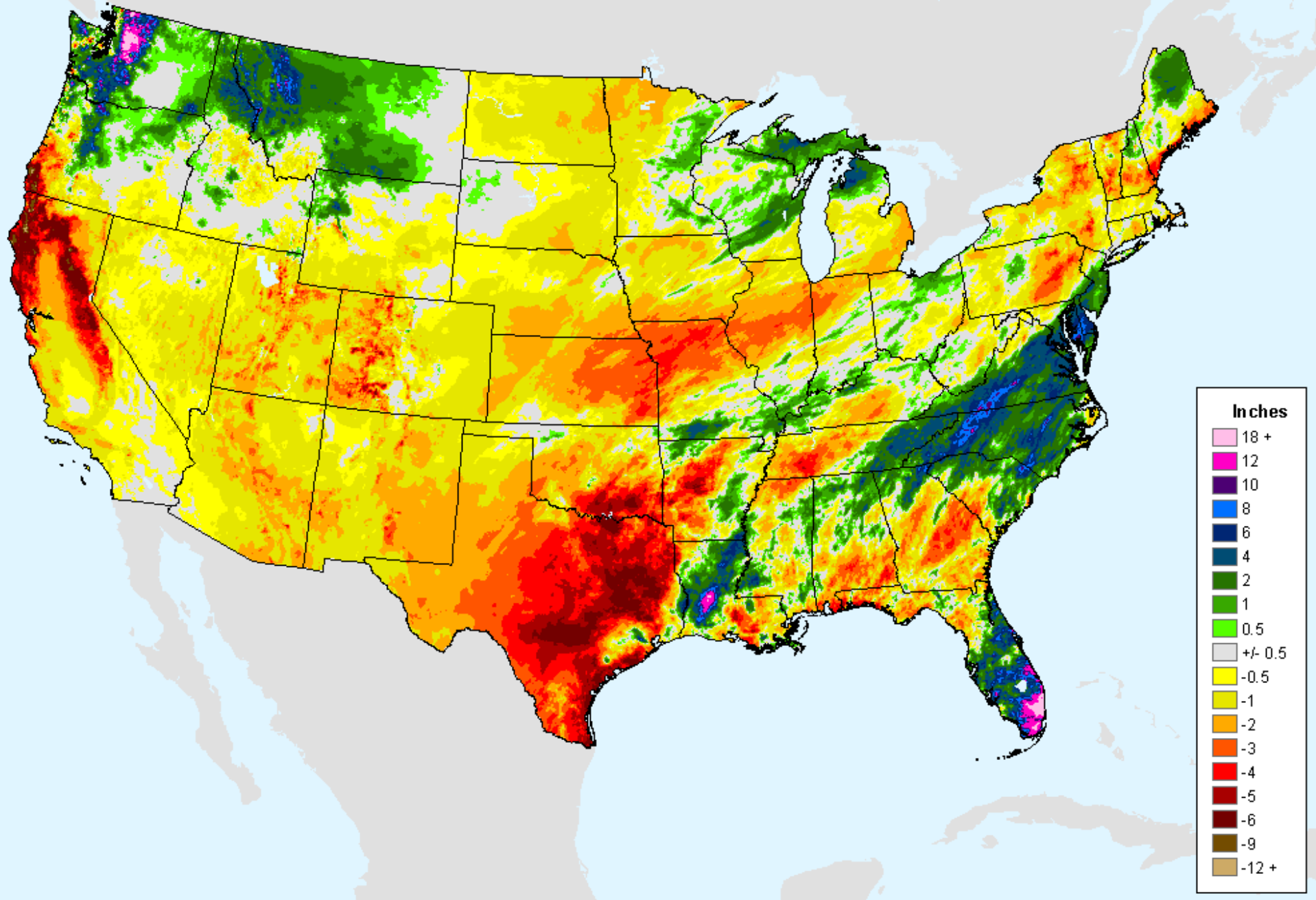
As of: Tuesday, November 17, 2020



USDM for: Nov. 10, 2020

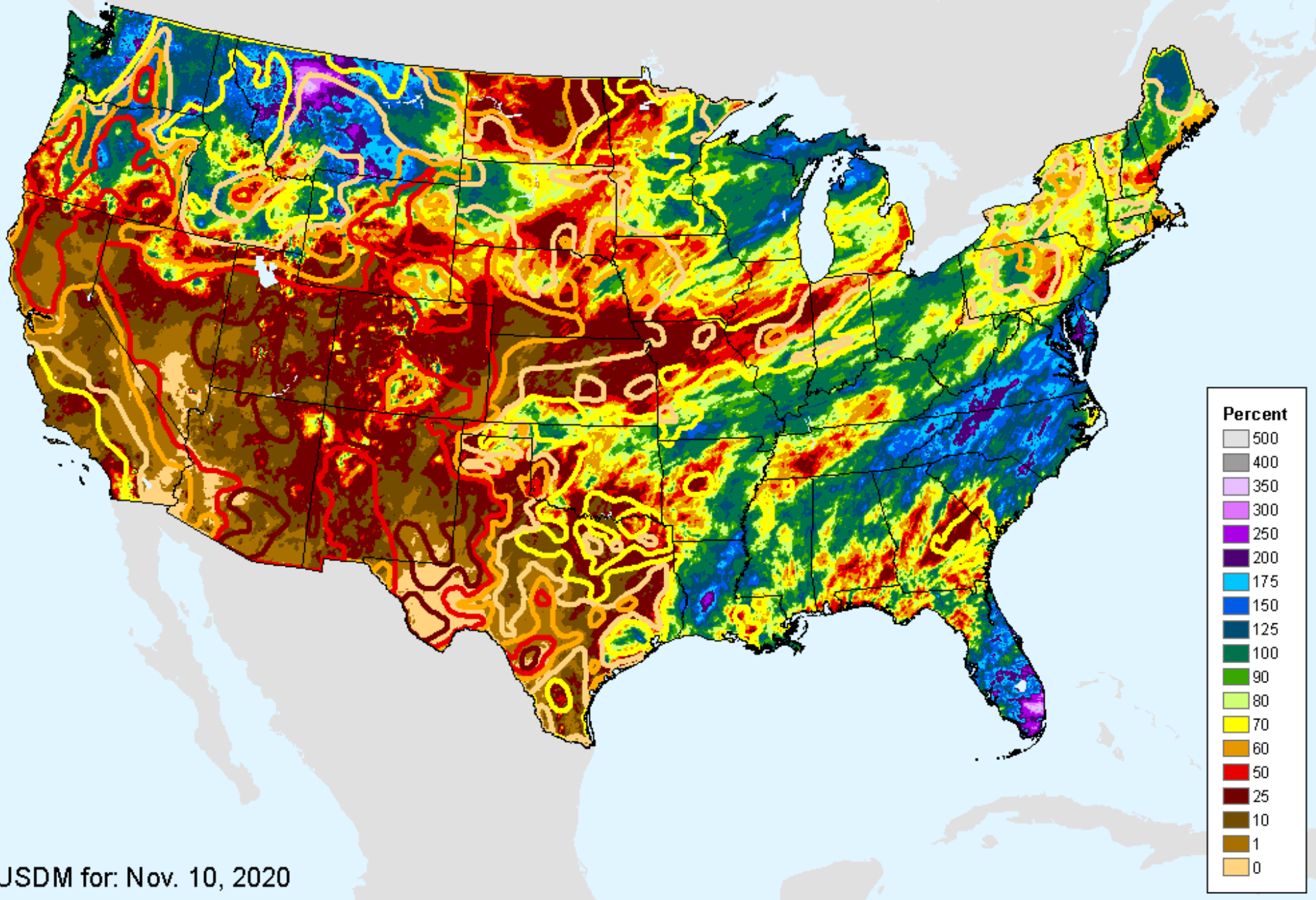
# AHPS 60-Day Precip Departure

As of: Tuesday, November 17, 2020



# AHPS 60-Day Pct of Normal Pcp

As of: Tuesday, November 17, 2020

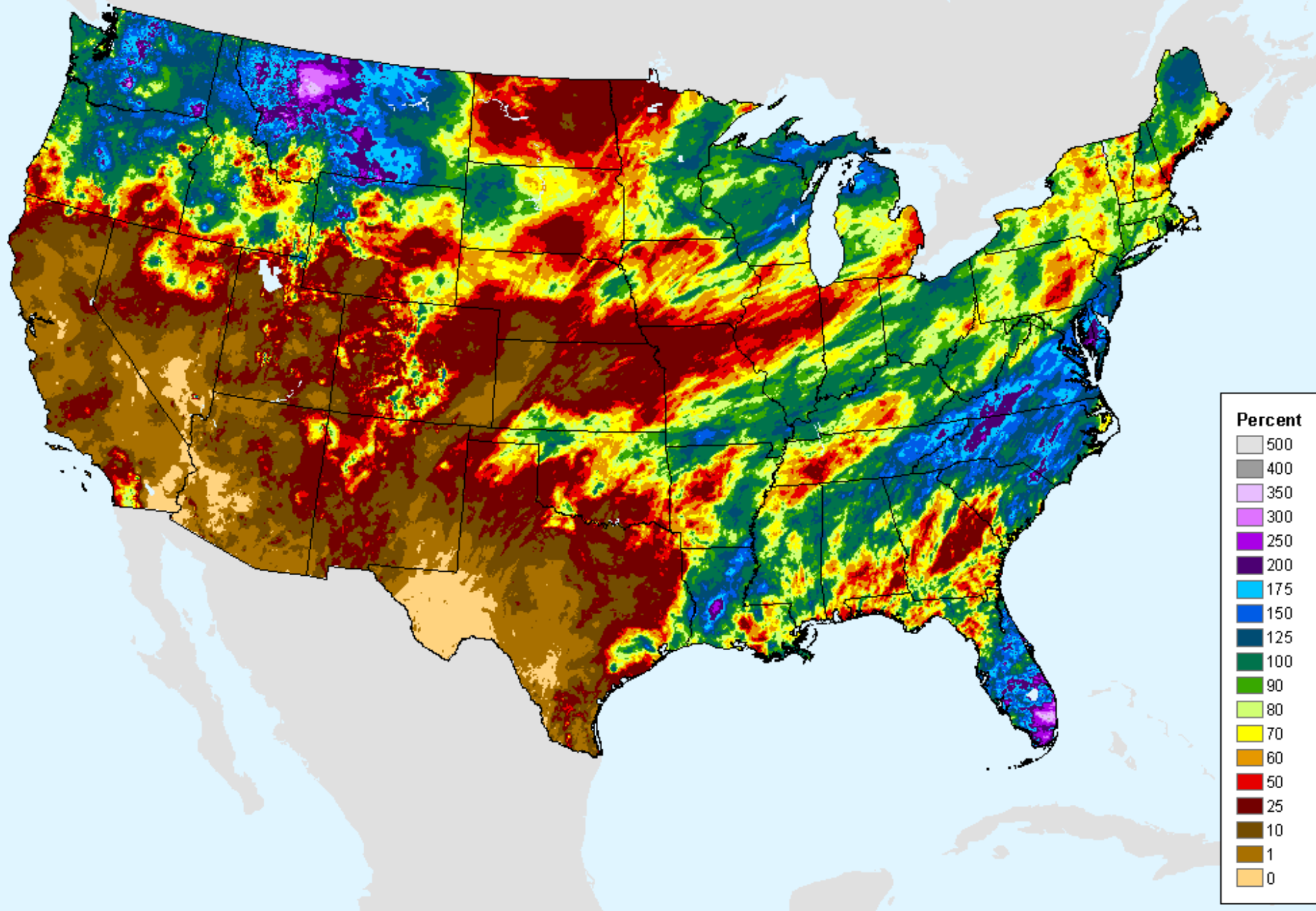


USDM for: Nov. 10, 2020



# AHPS 60-Day Pct of Normal Pcp

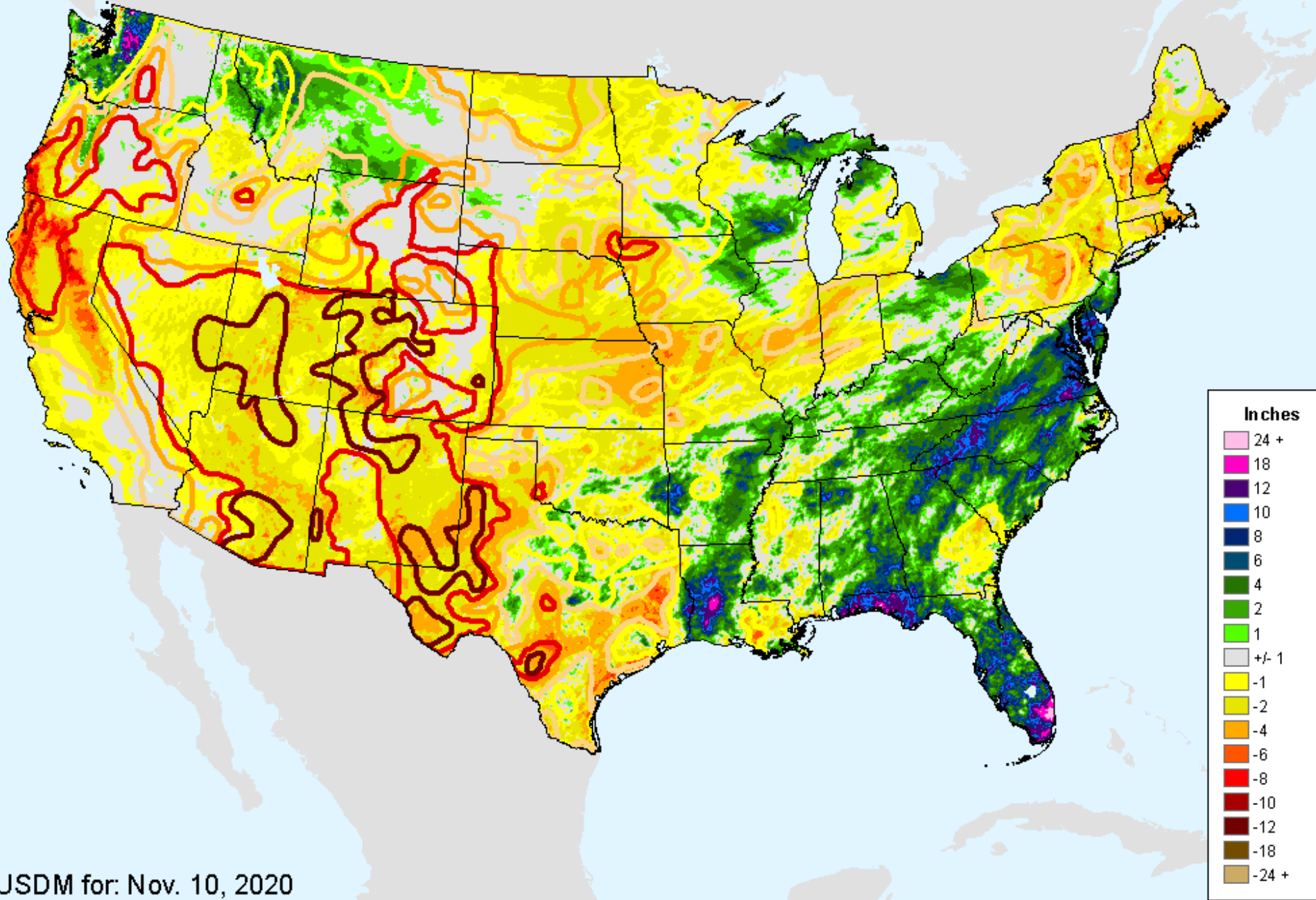
As of: Tuesday, November 17, 2020





# AHPS 90-Day Precip Departure

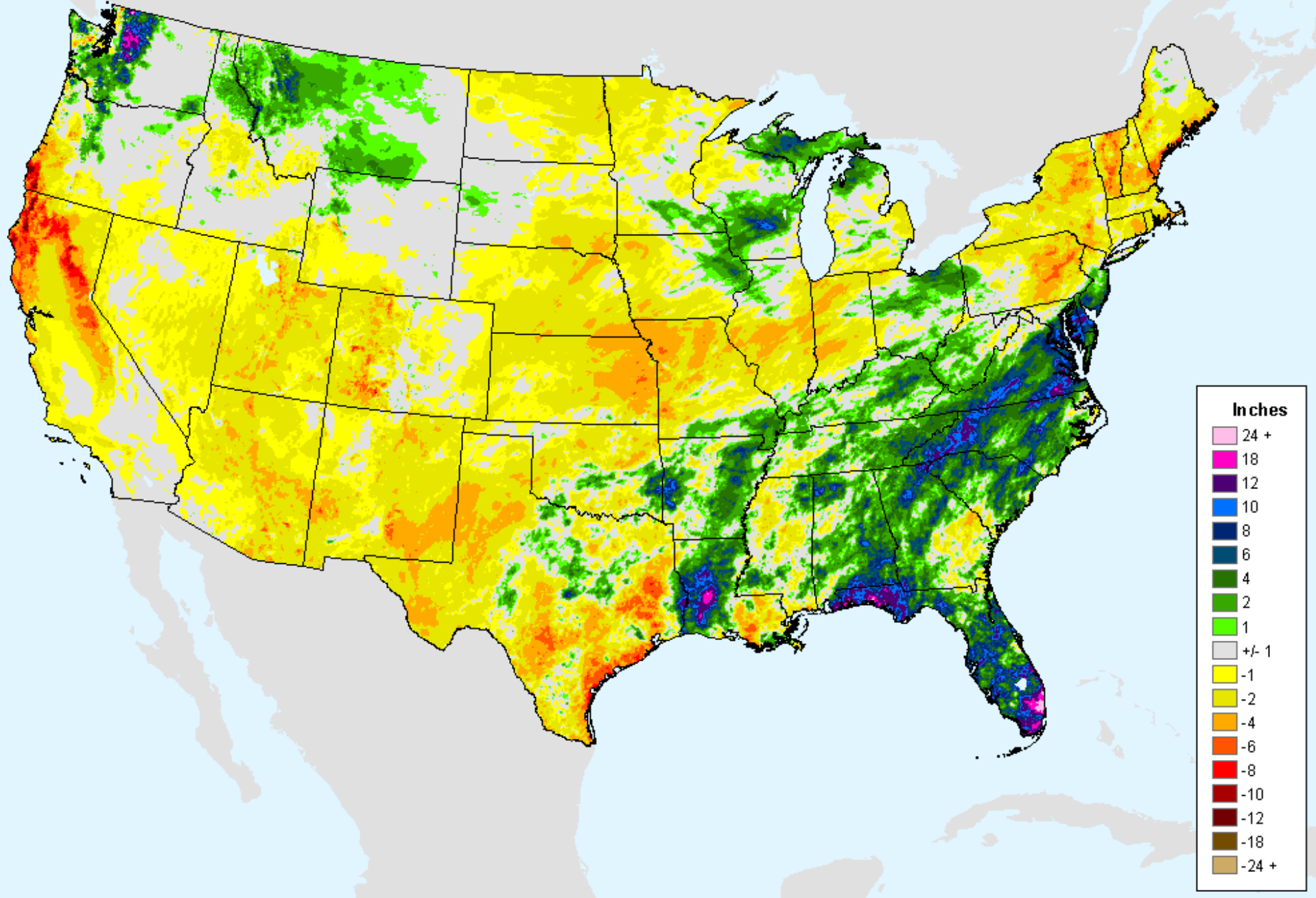
As of: Tuesday, November 17, 2020



USDM for: Nov. 10, 2020

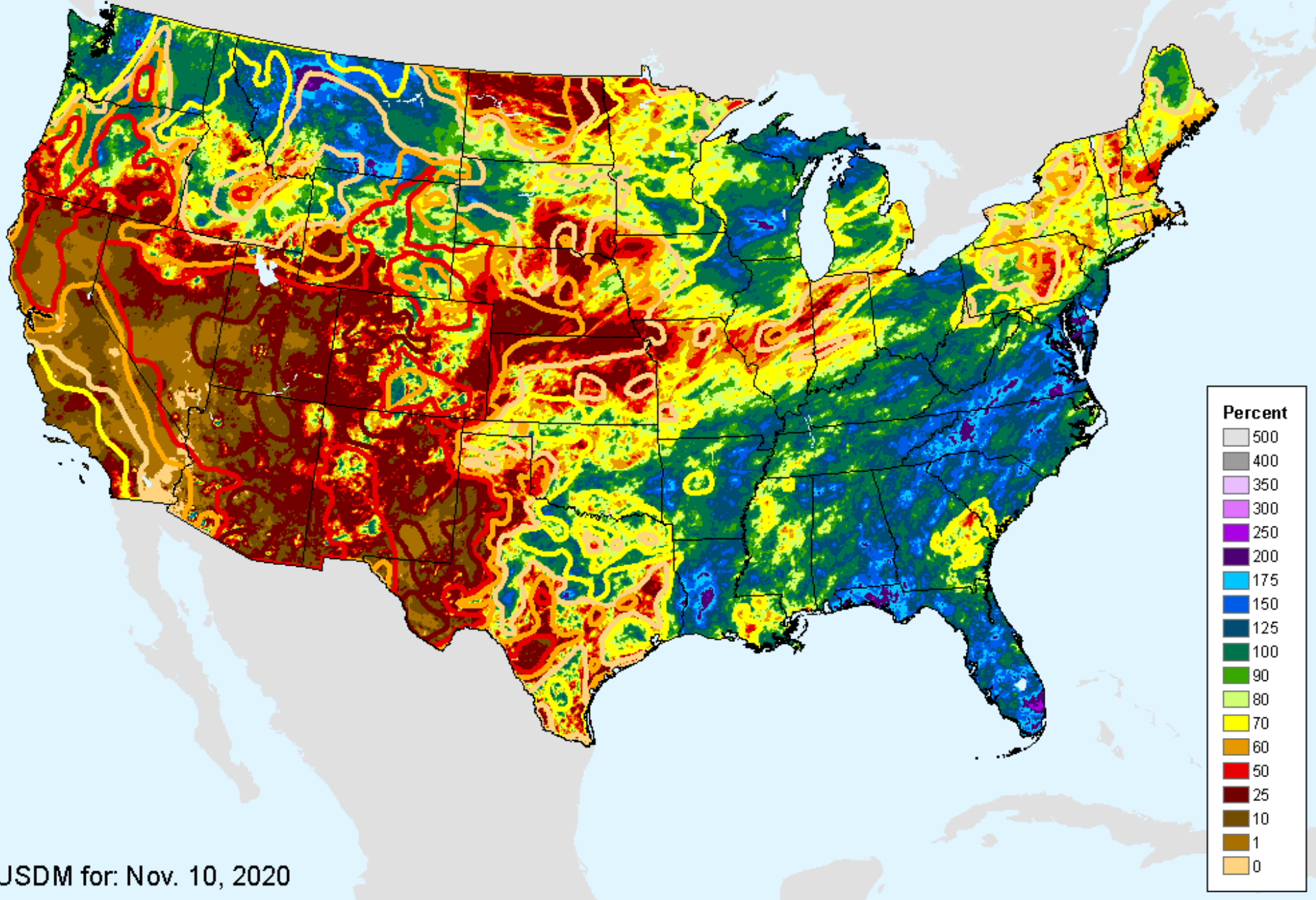
# AHPS 90-Day Precip Departure

As of: Tuesday, November 17, 2020



# AHPS 90-Day Pct of Normal Pcp

As of: Tuesday, November 17, 2020

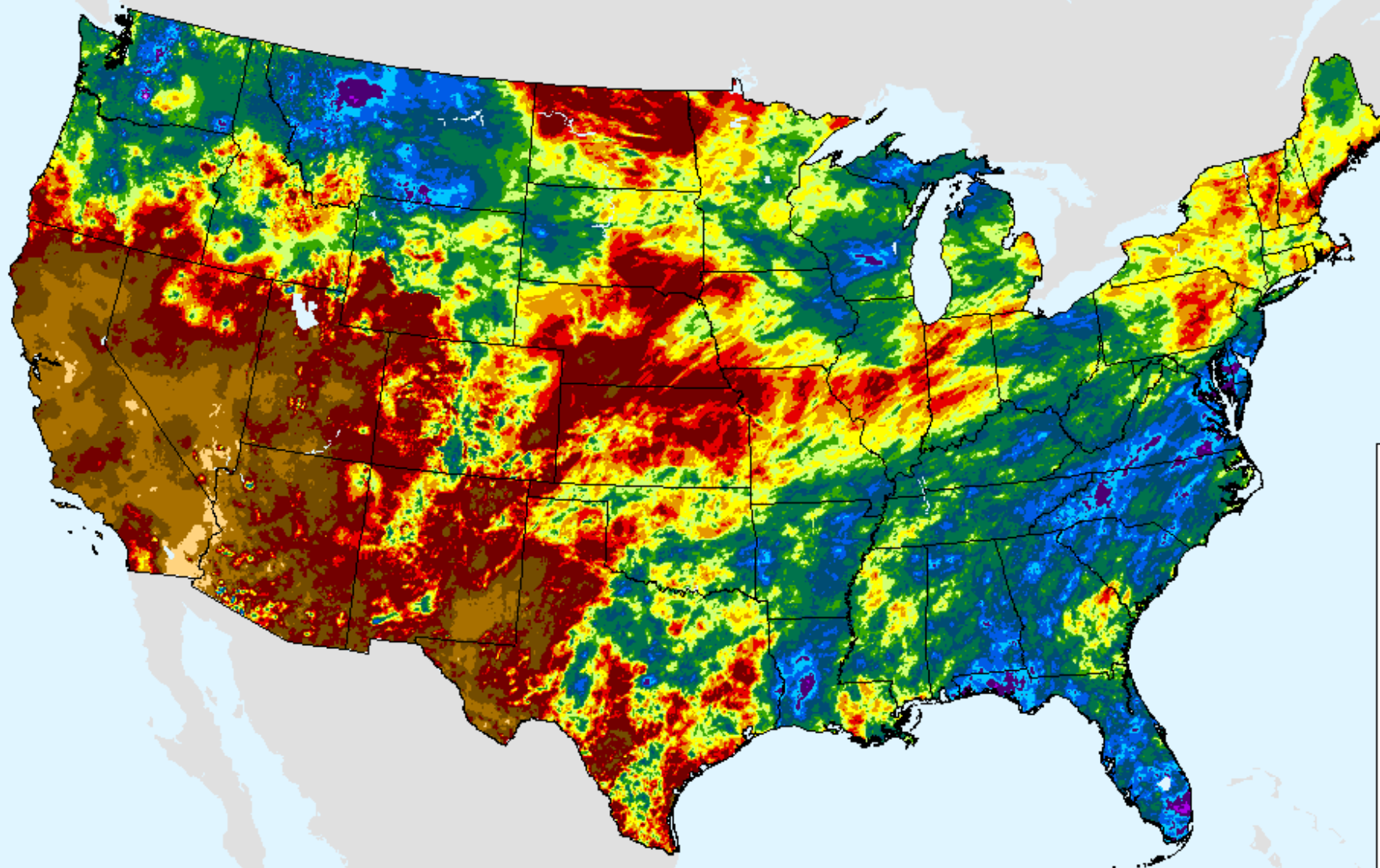


USDM for: Nov. 10, 2020

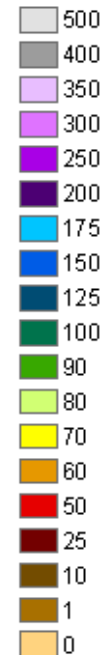


# AHPS 90-Day Pct of Normal Pcp

As of: Tuesday, November 17, 2020



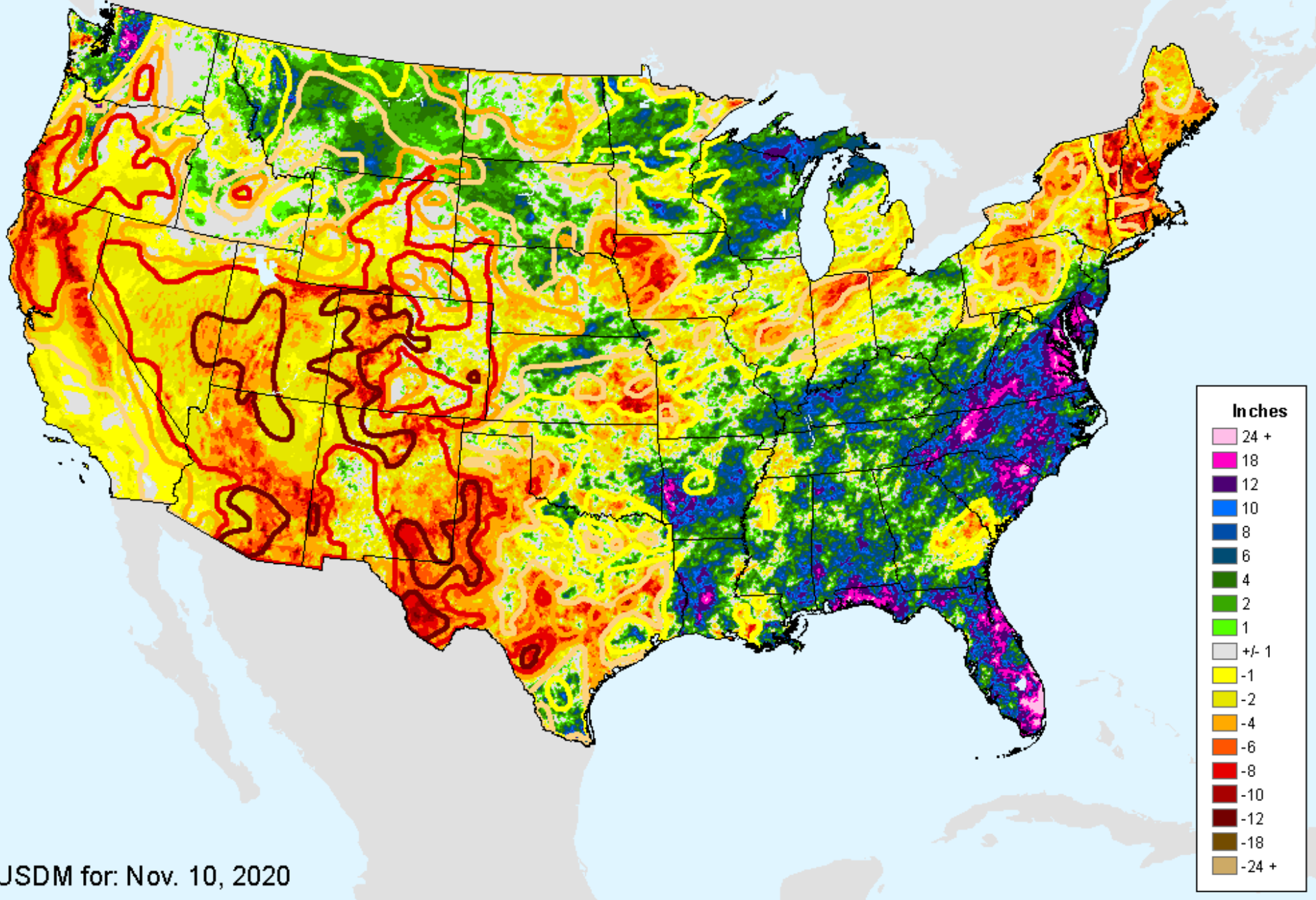
## Percent





# AHPS 180-Day Precip Departure

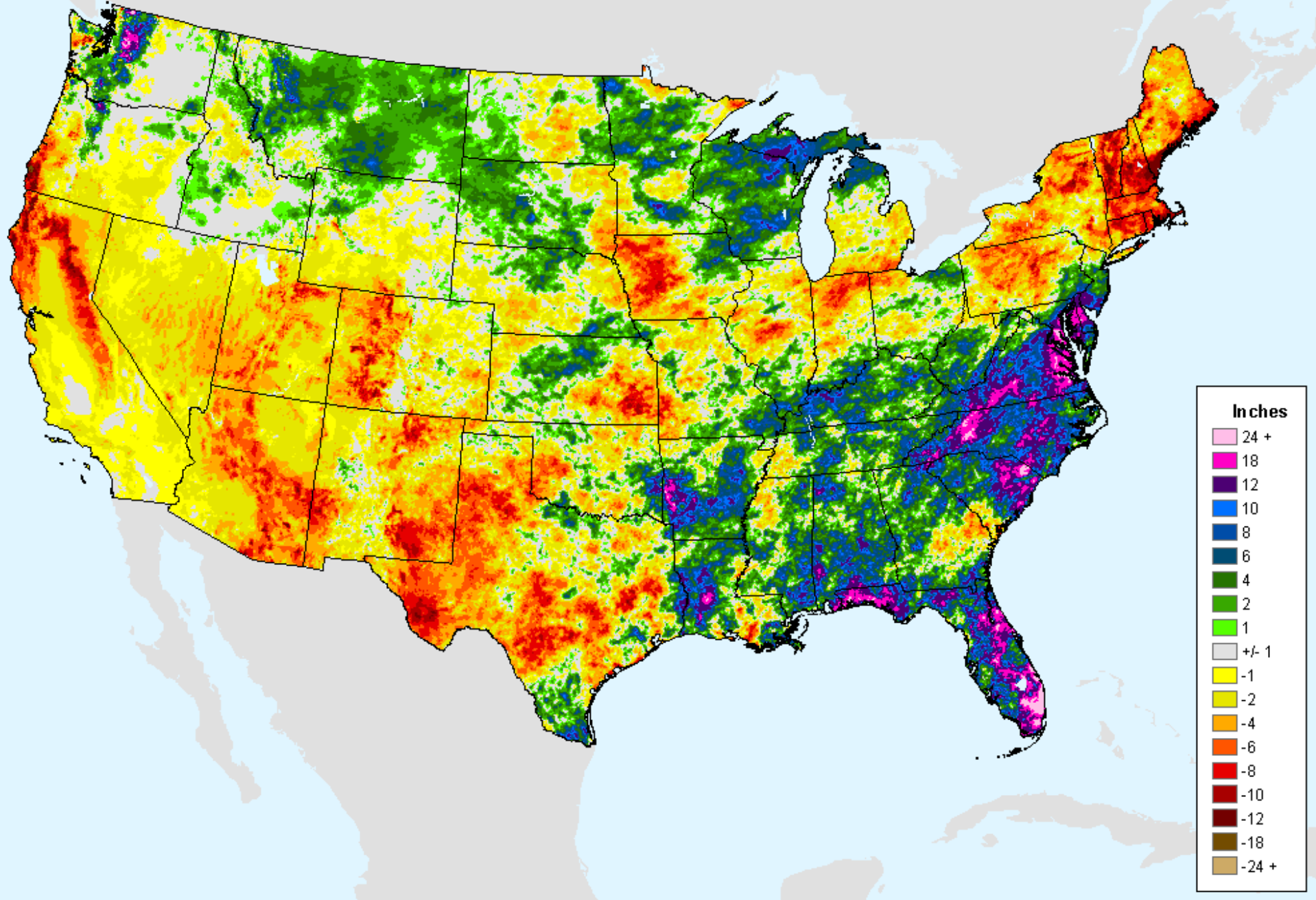
As of: Tuesday, November 17, 2020



USDM for: Nov. 10, 2020

# AHPS 180-Day Precip Departure

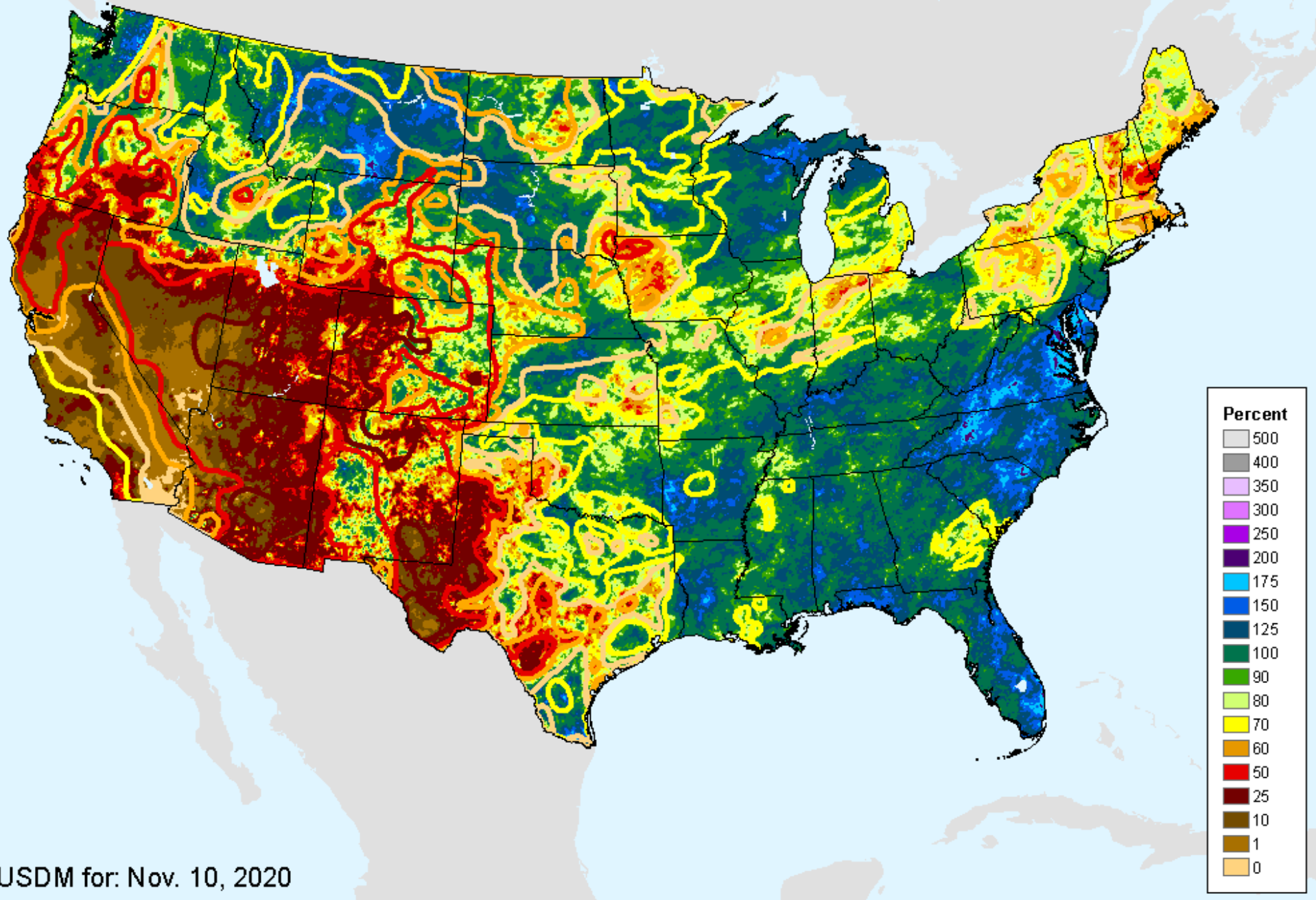
As of: Tuesday, November 17, 2020





# AHPS 180-Day Pct of Normal Pcp

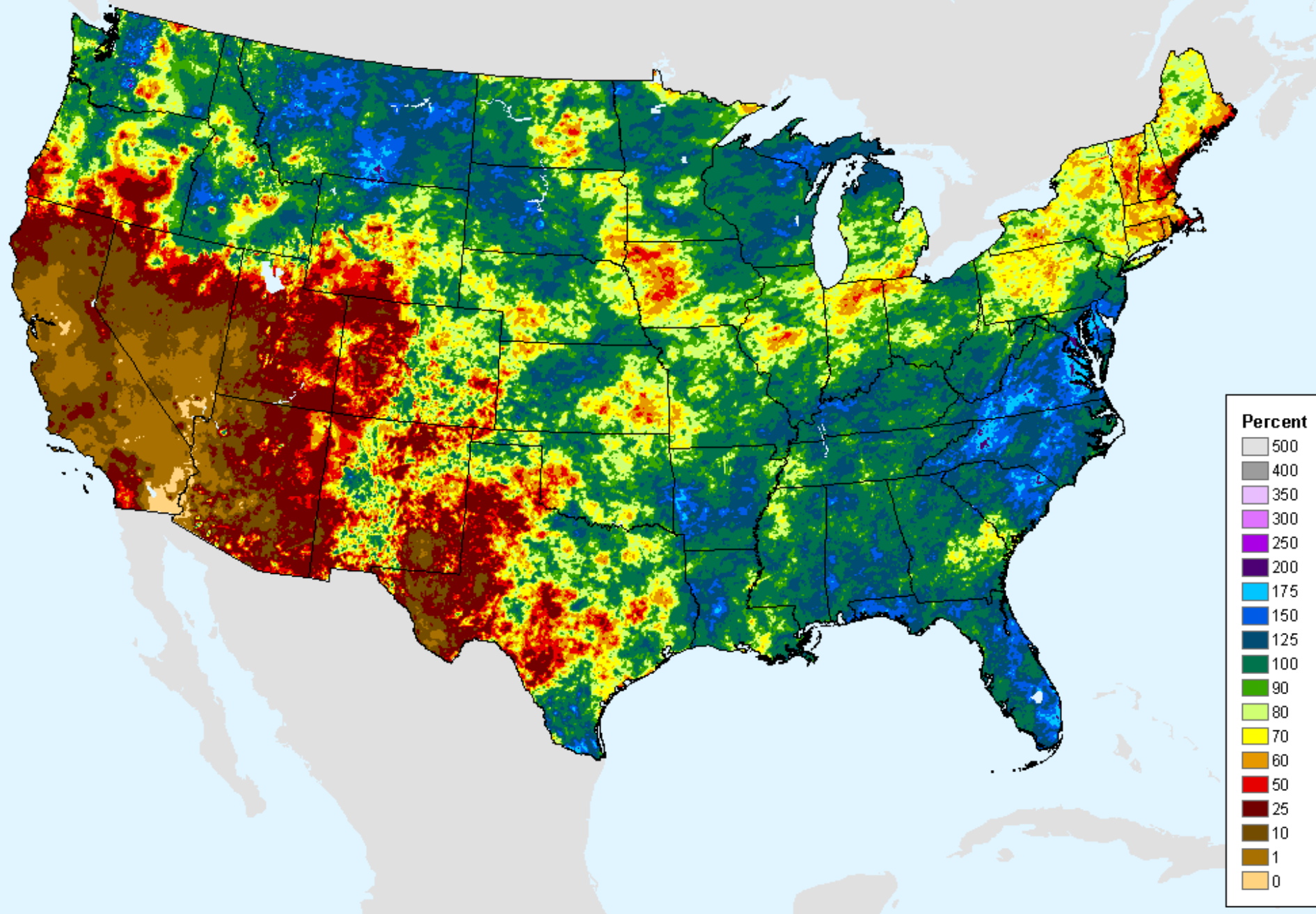
As of: Tuesday, November 17, 2020



USDM for: Nov. 10, 2020

# AHPS 180-Day Pct of Normal Pcp

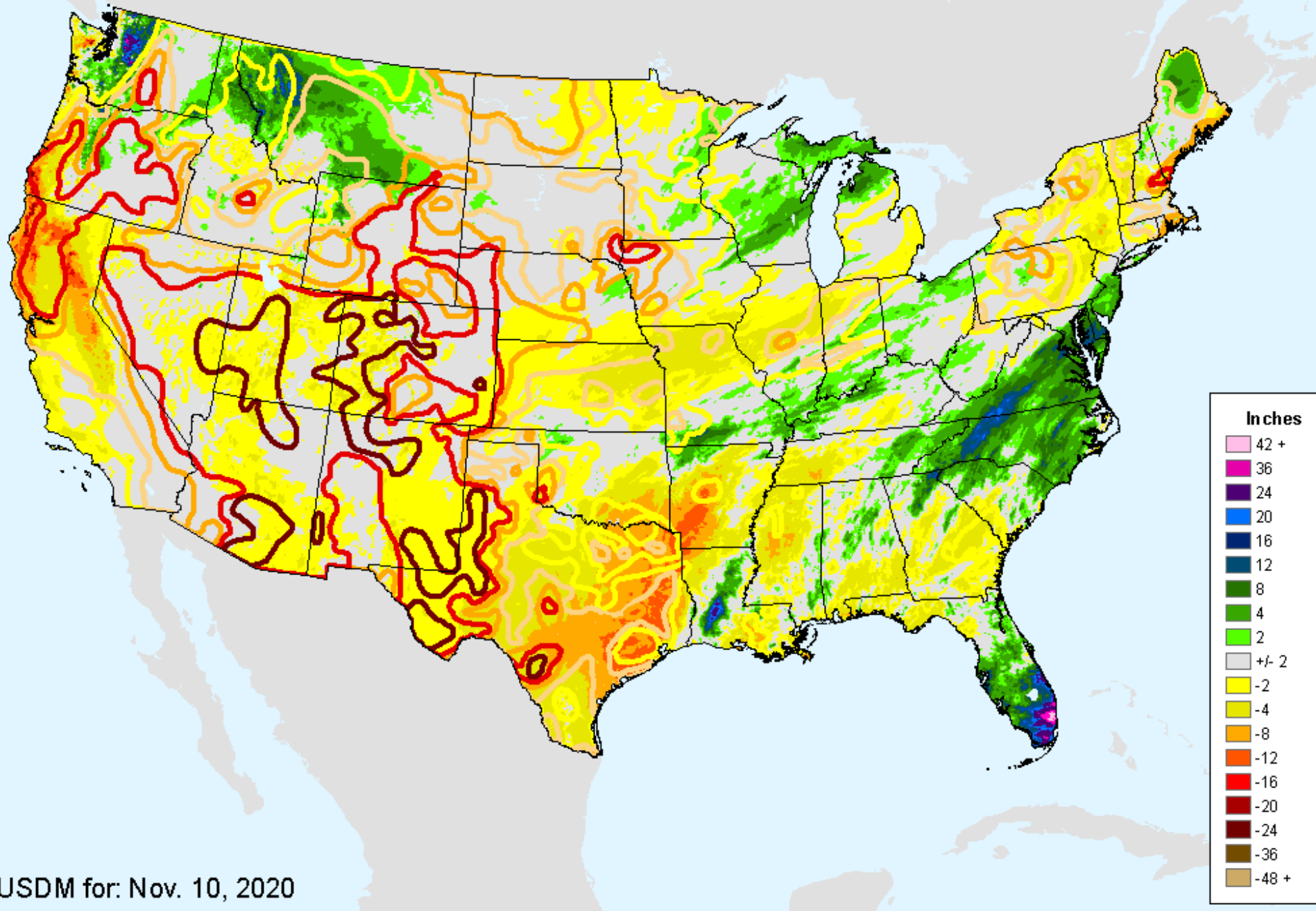
As of: Tuesday, November 17, 2020





# AHPS Water-Year Precip Departure

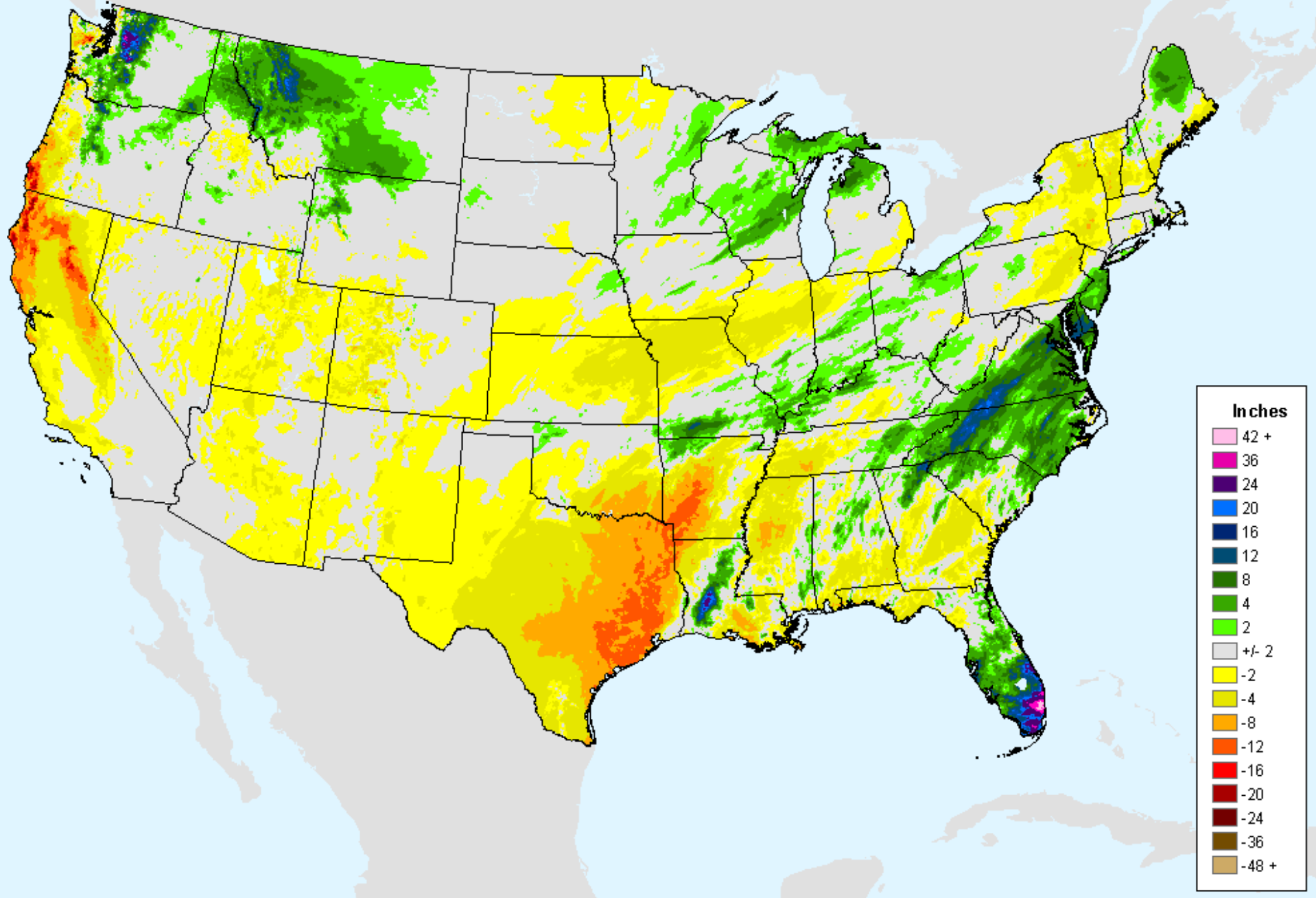
As of: Tuesday, November 17, 2020



USDM for: Nov. 10, 2020

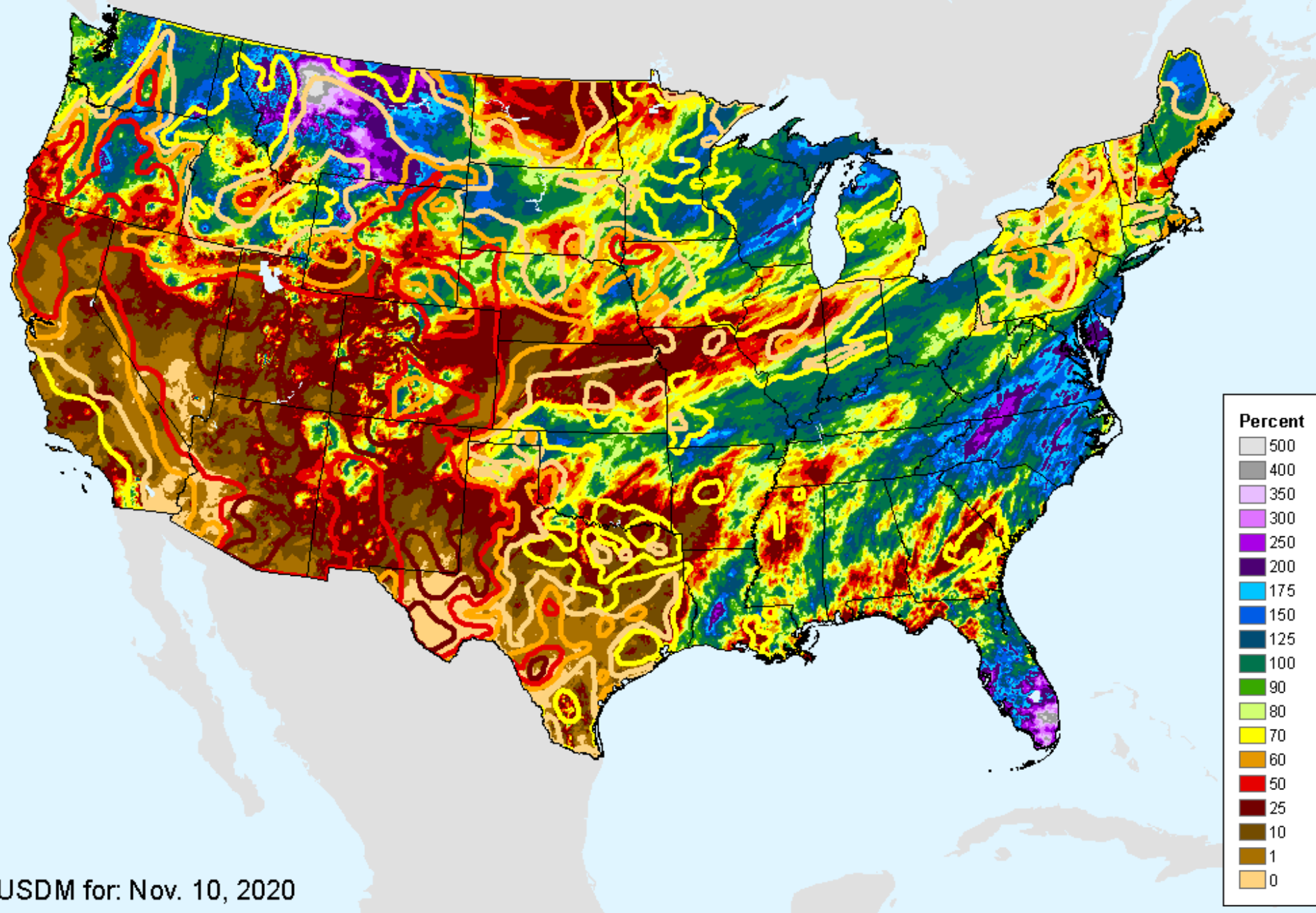
# AHPS Water-Year Precip Departure

As of: Tuesday, November 17, 2020



# AHPS Water-Year Pct of Normal Pcp

As of: Tuesday, November 17, 2020

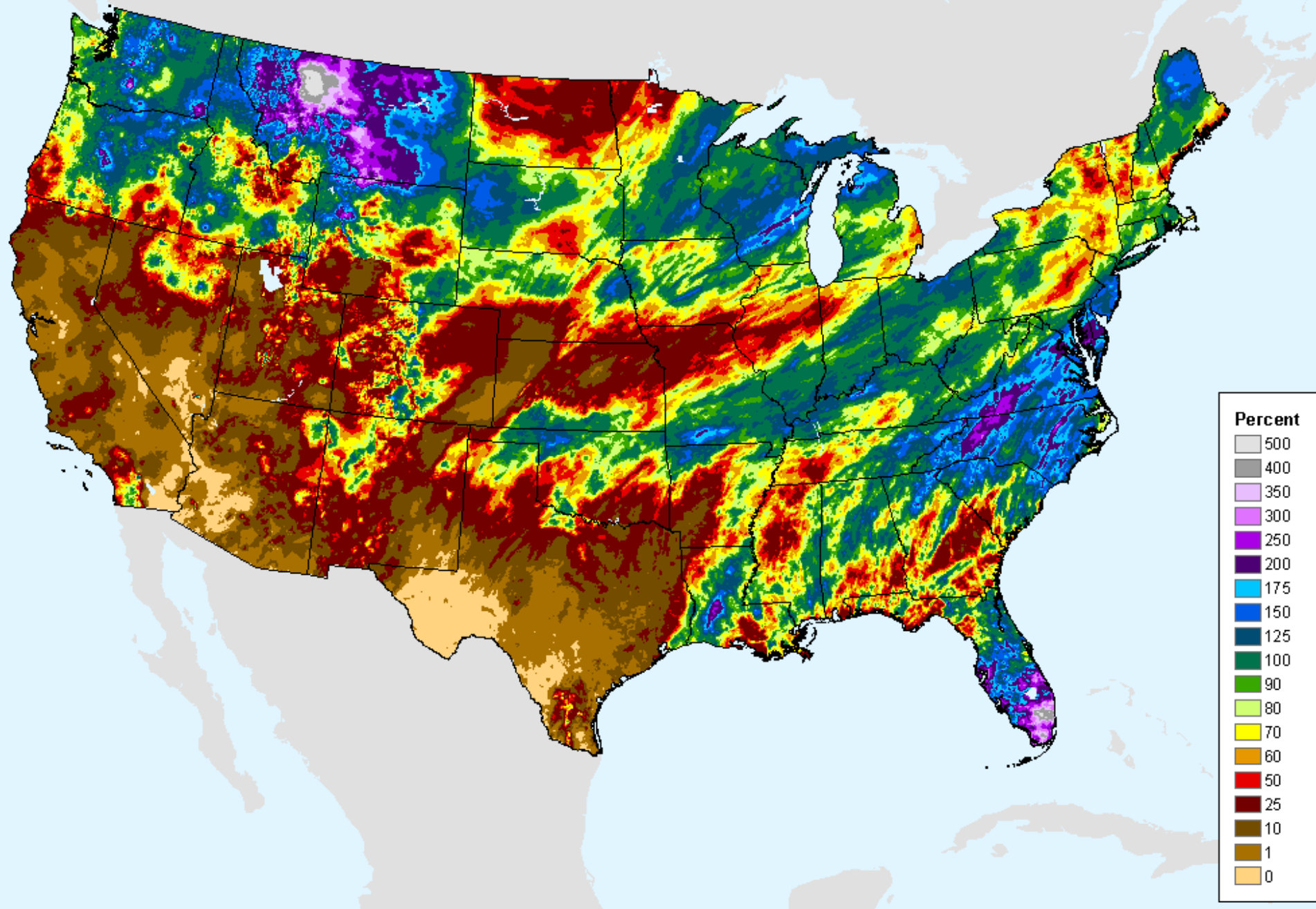


USDM for: Nov. 10, 2020



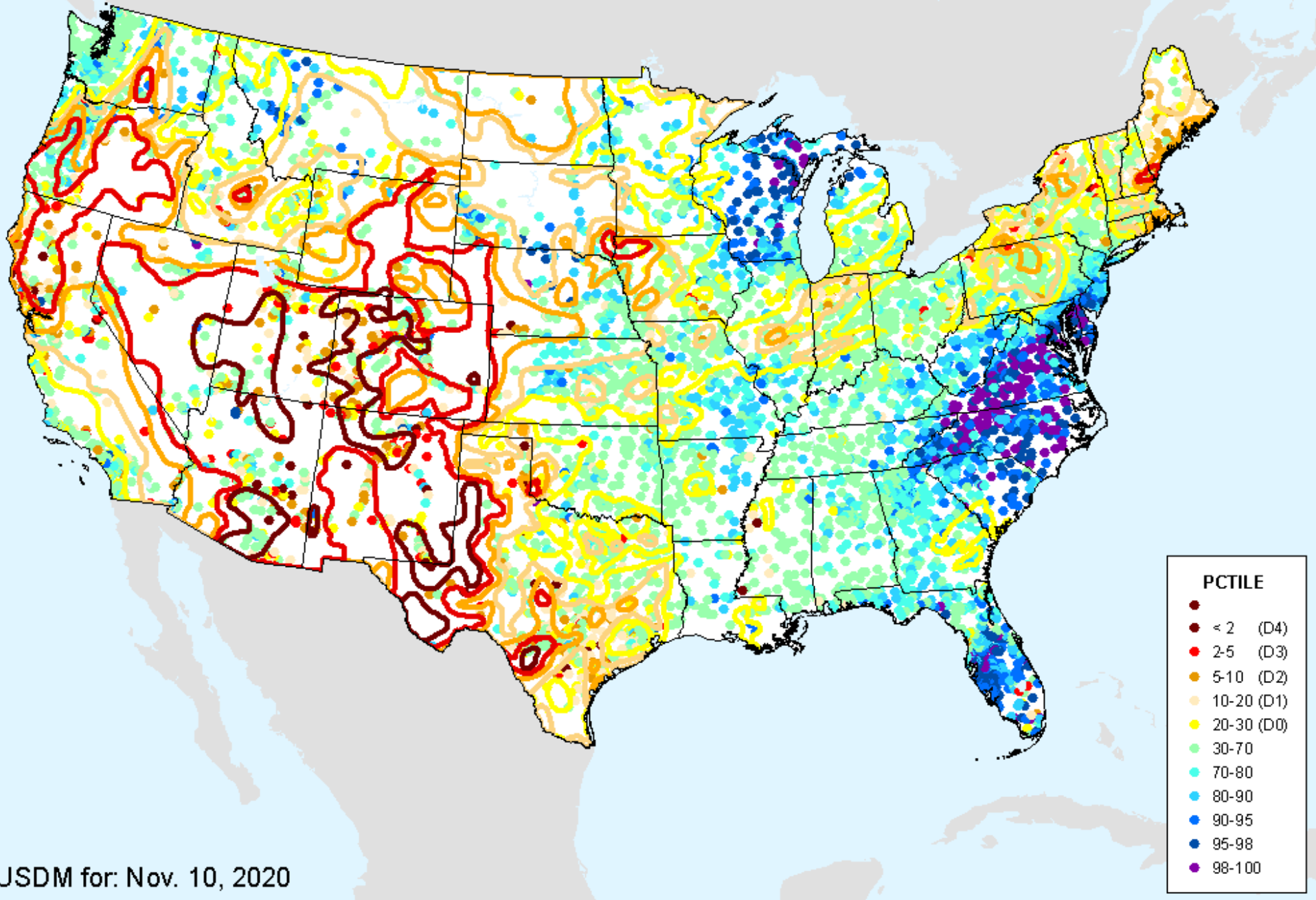
# AHPS Water-Year Pct of Normal Pcp

As of: Tuesday, November 17, 2020



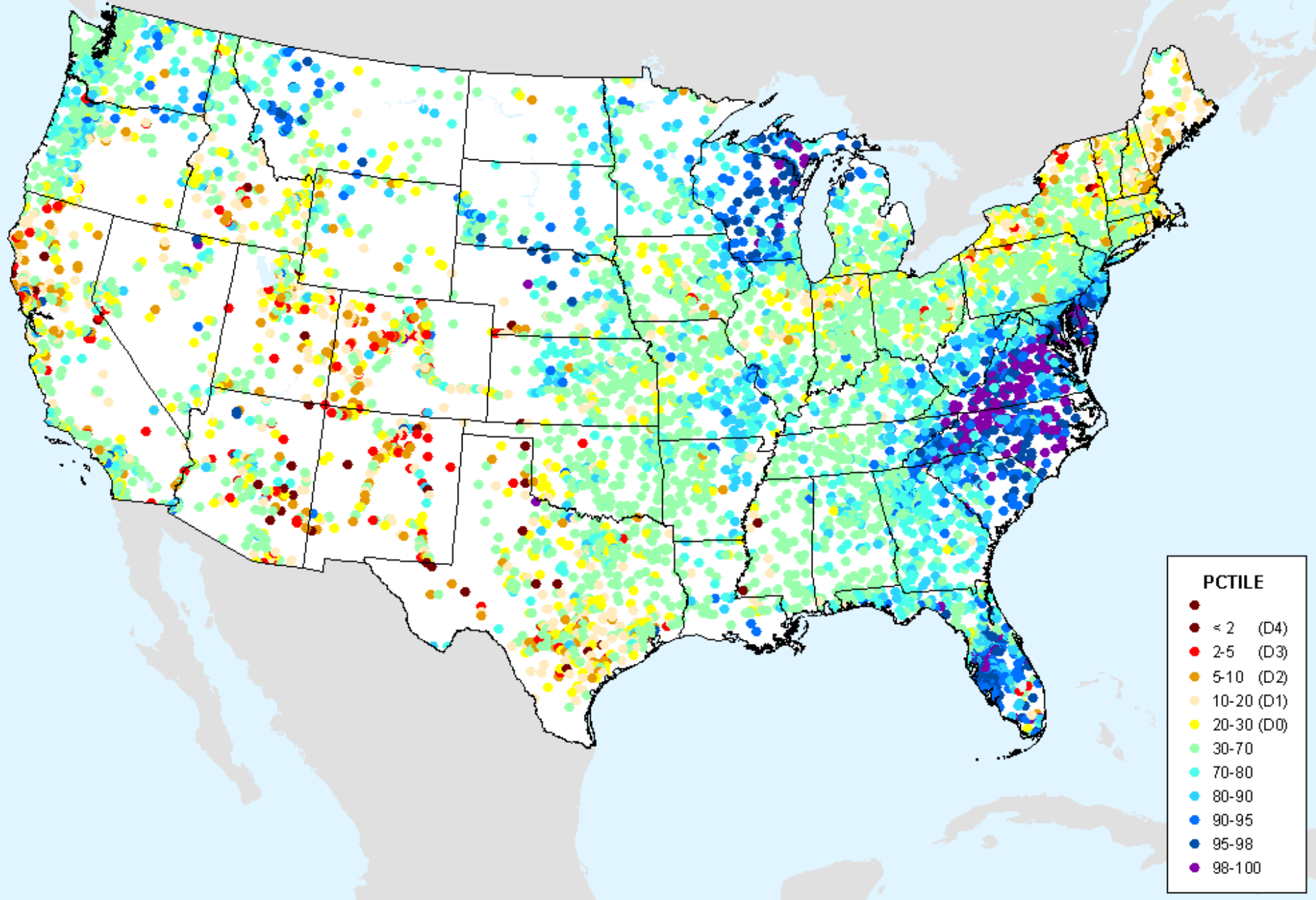
# USGS 7-Day Avg Streamflow

As of: Tuesday, November 17, 2020



# USGS 7-Day Avg Streamflow

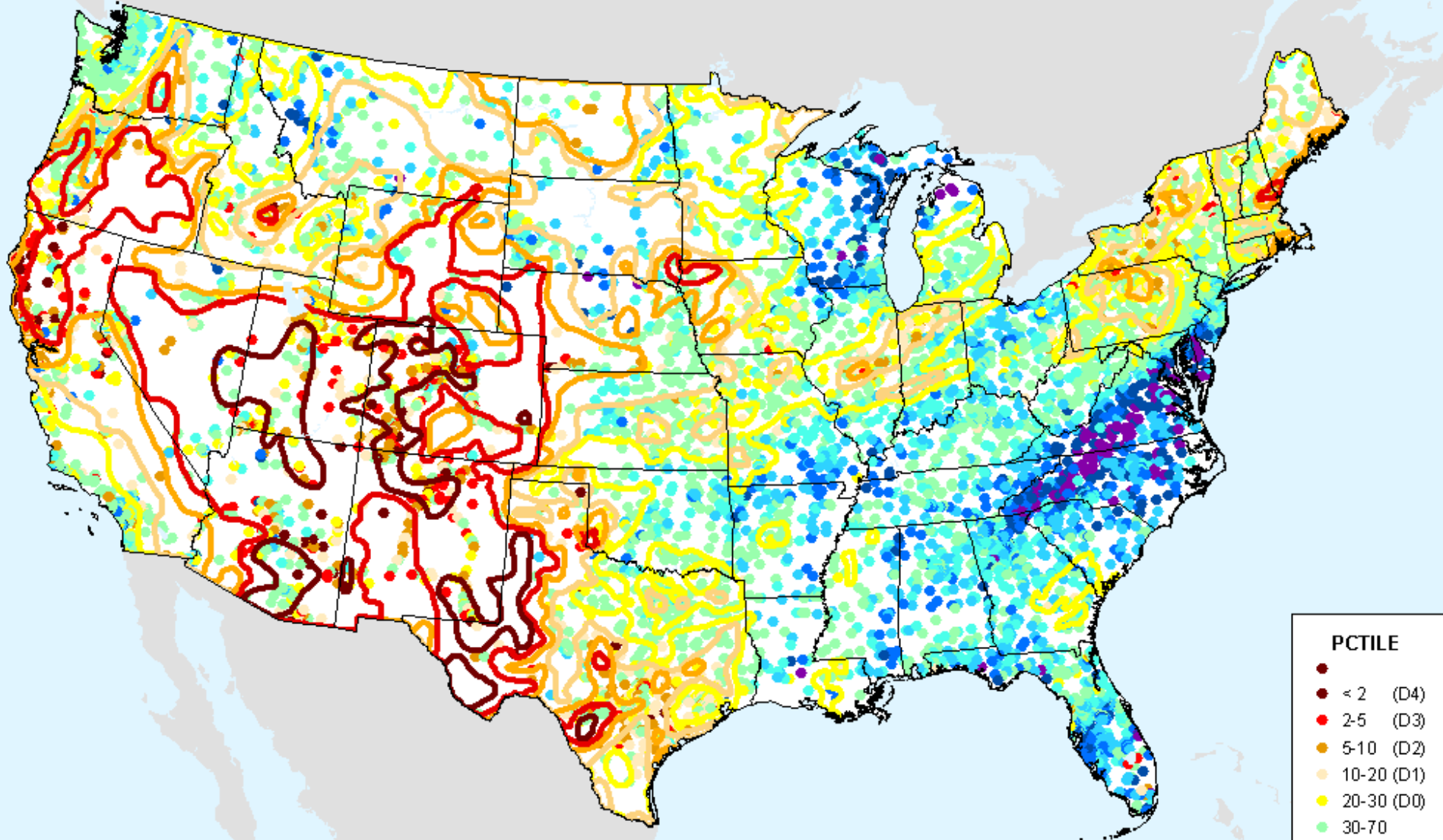
As of: Tuesday, November 17, 2020





# USGS 28-Day Avg Streamflow

As of: Tuesday, November 17, 2020



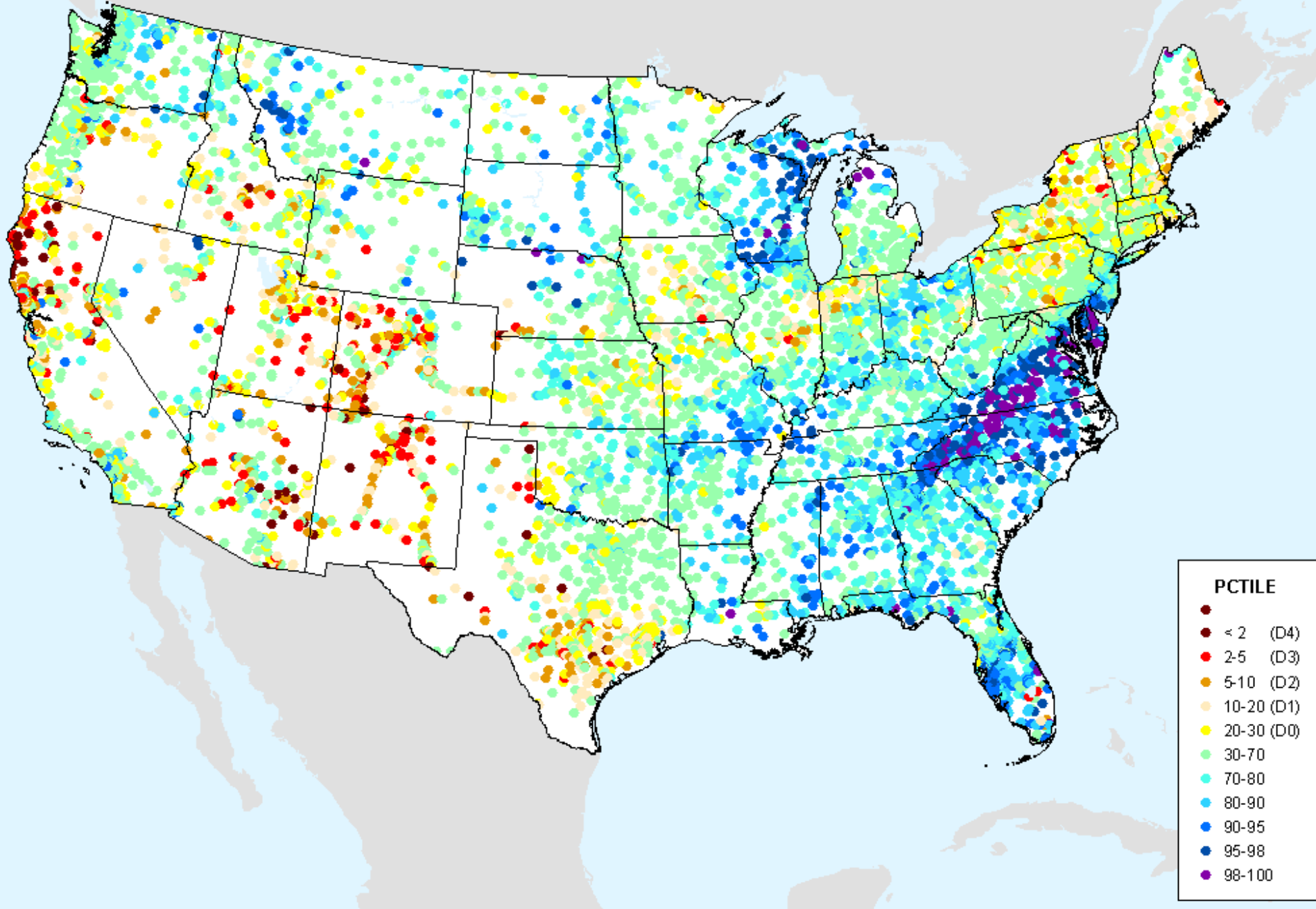
## PCTILE

- < 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: Nov. 10, 2020

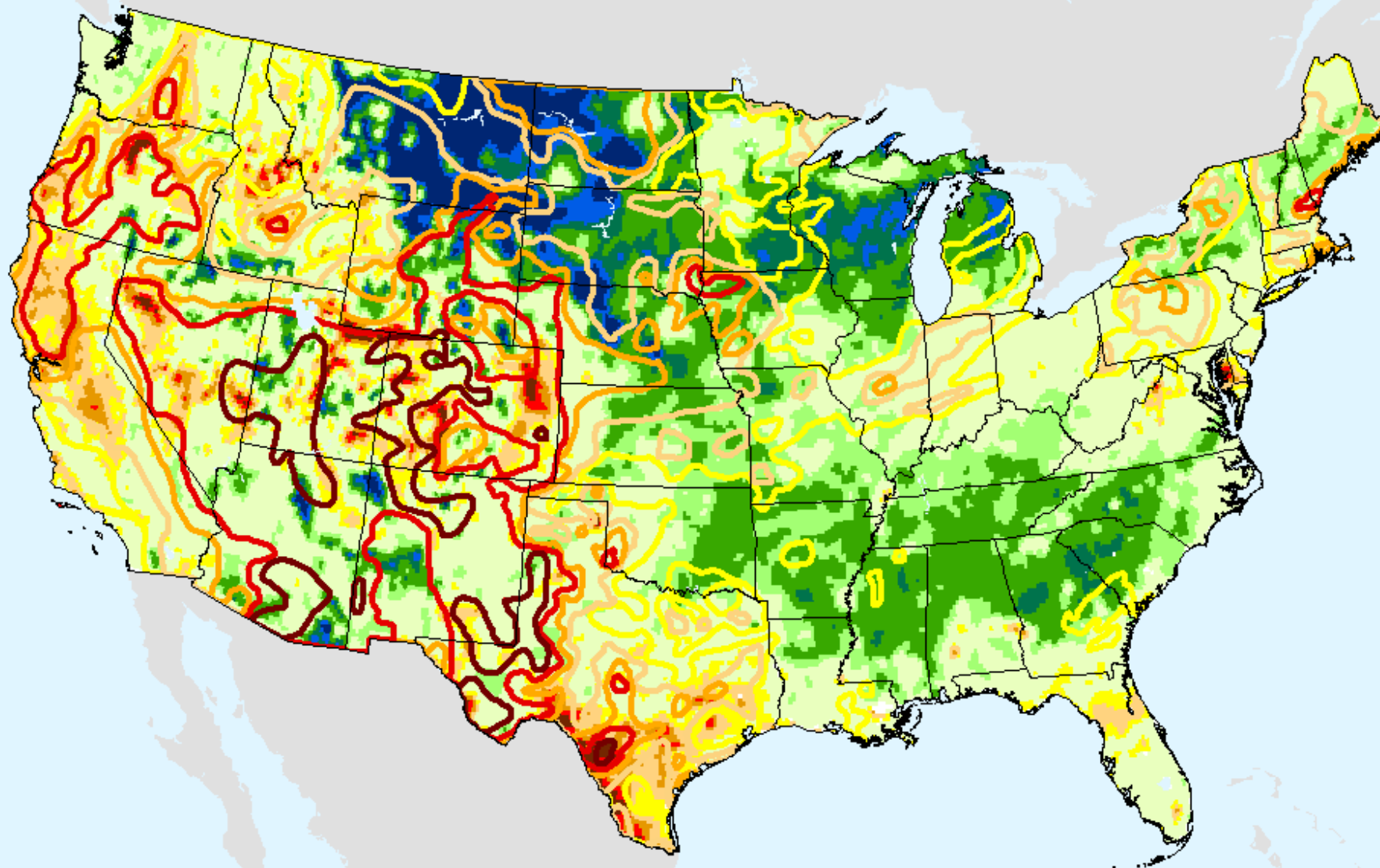
# USGS 28-Day Avg Streamflow

As of: Tuesday, November 17, 2020



# NLDAS Top 1m Soil Moisture

As of: Tuesday, November 17, 2020



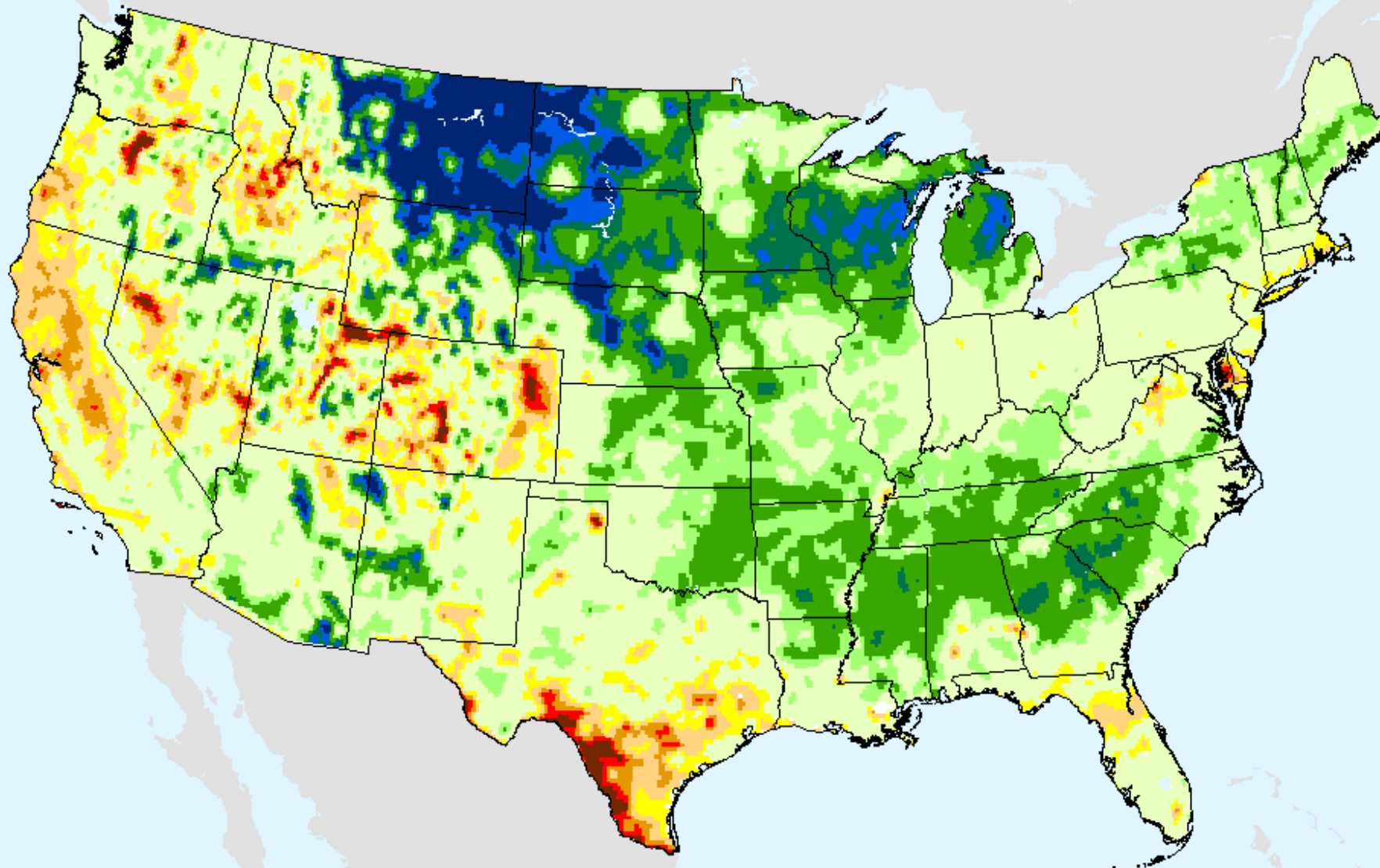
USDM for: Nov. 10, 2020

>98



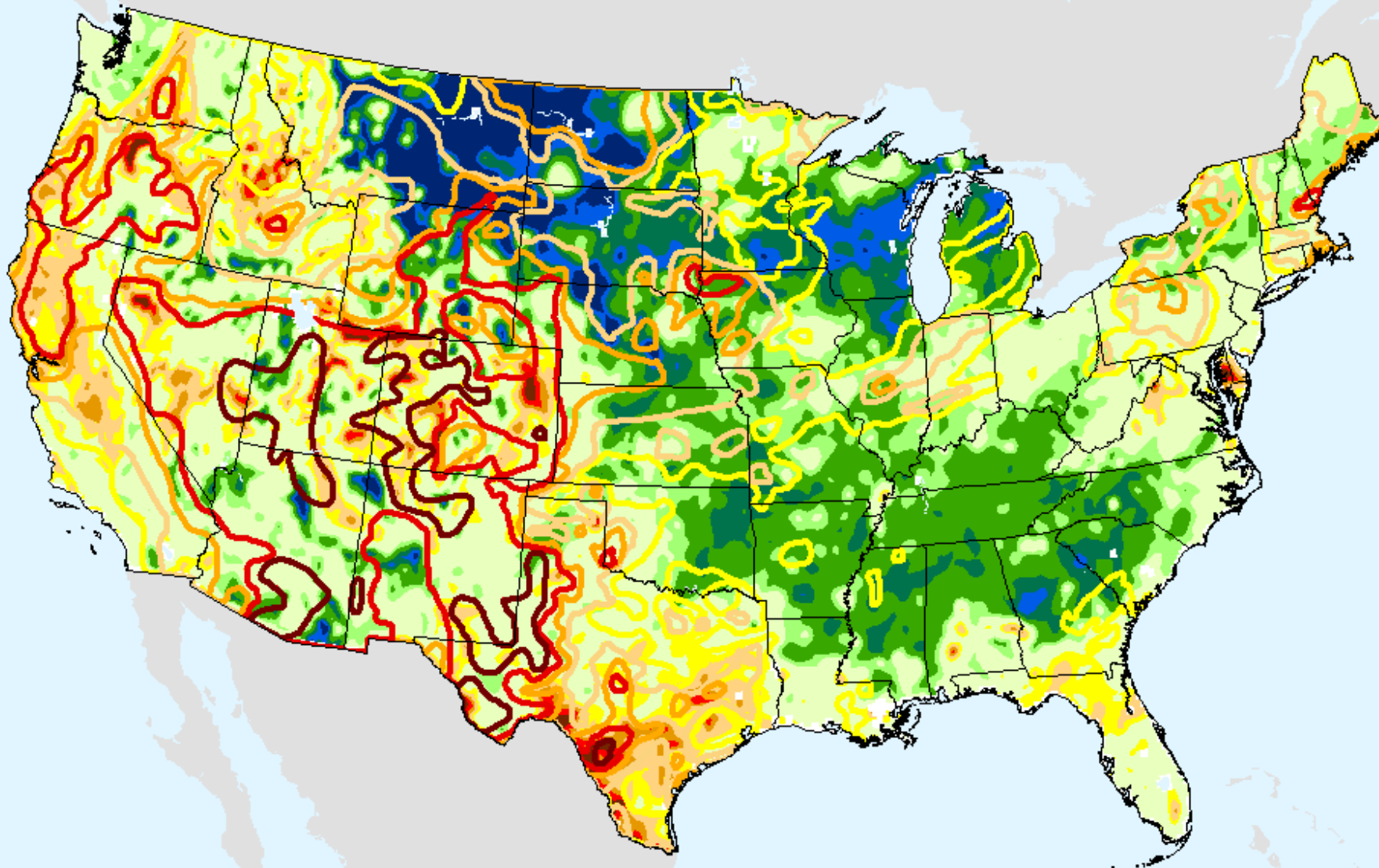
# NLDAS Top 1m Soil Moisture

As of: Tuesday, November 17, 2020



# NLDAS Total Column Soil Moisture

As of: Tuesday, November 17, 2020

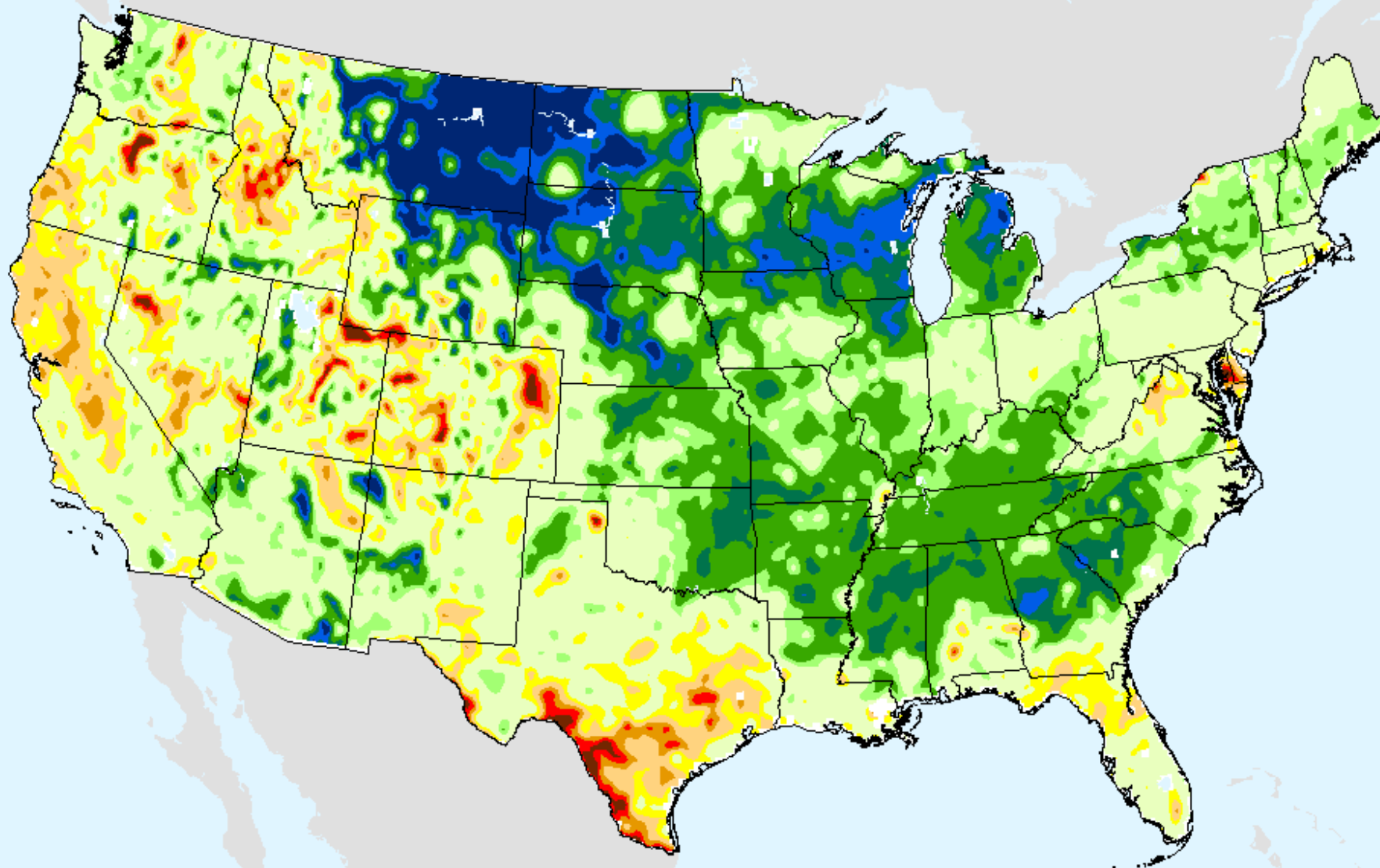


USDM for: Nov. 10, 2020

>98

# NLDAS Total Column Soil Moisture

As of: Tuesday, November 17, 2020

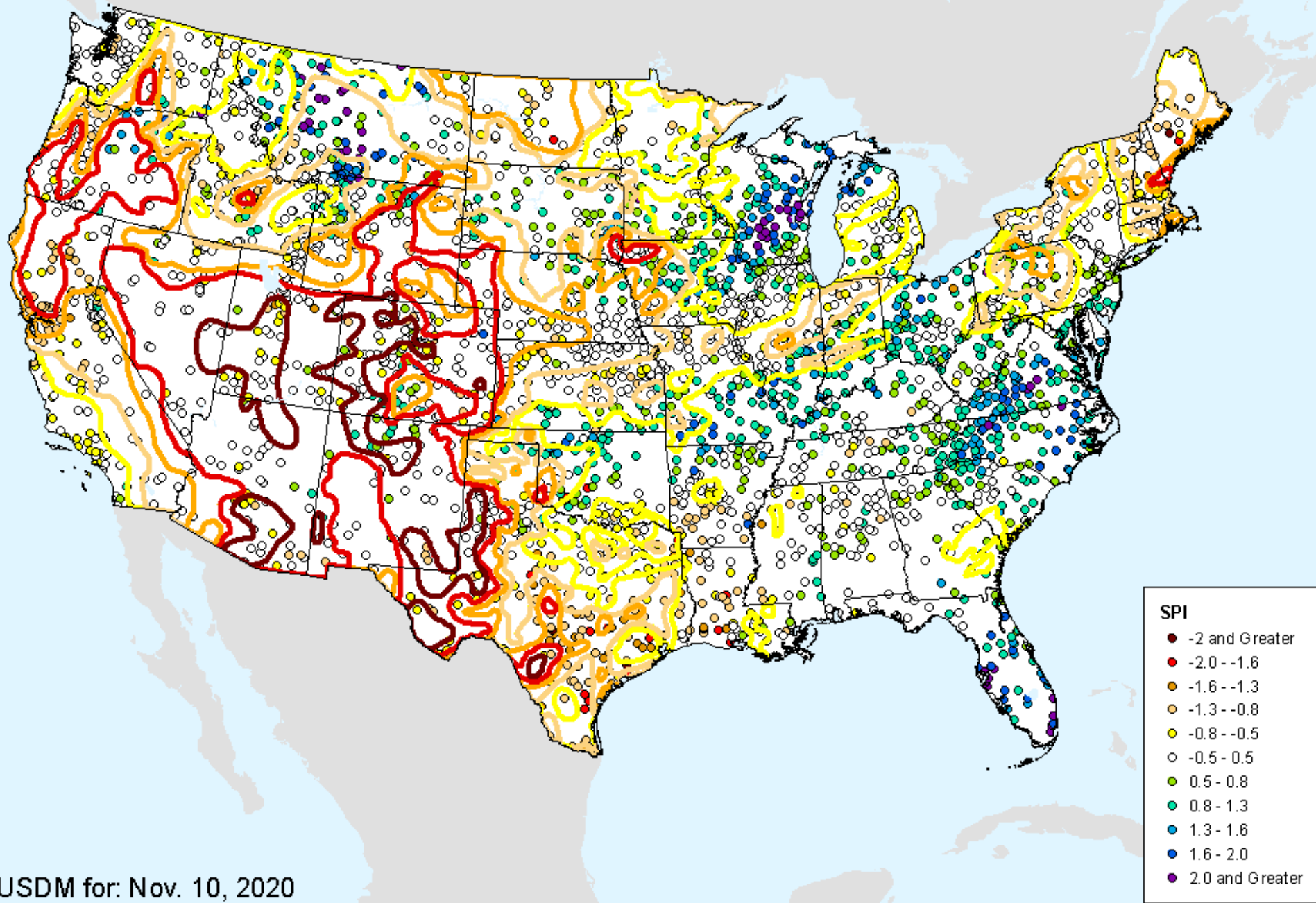


>98



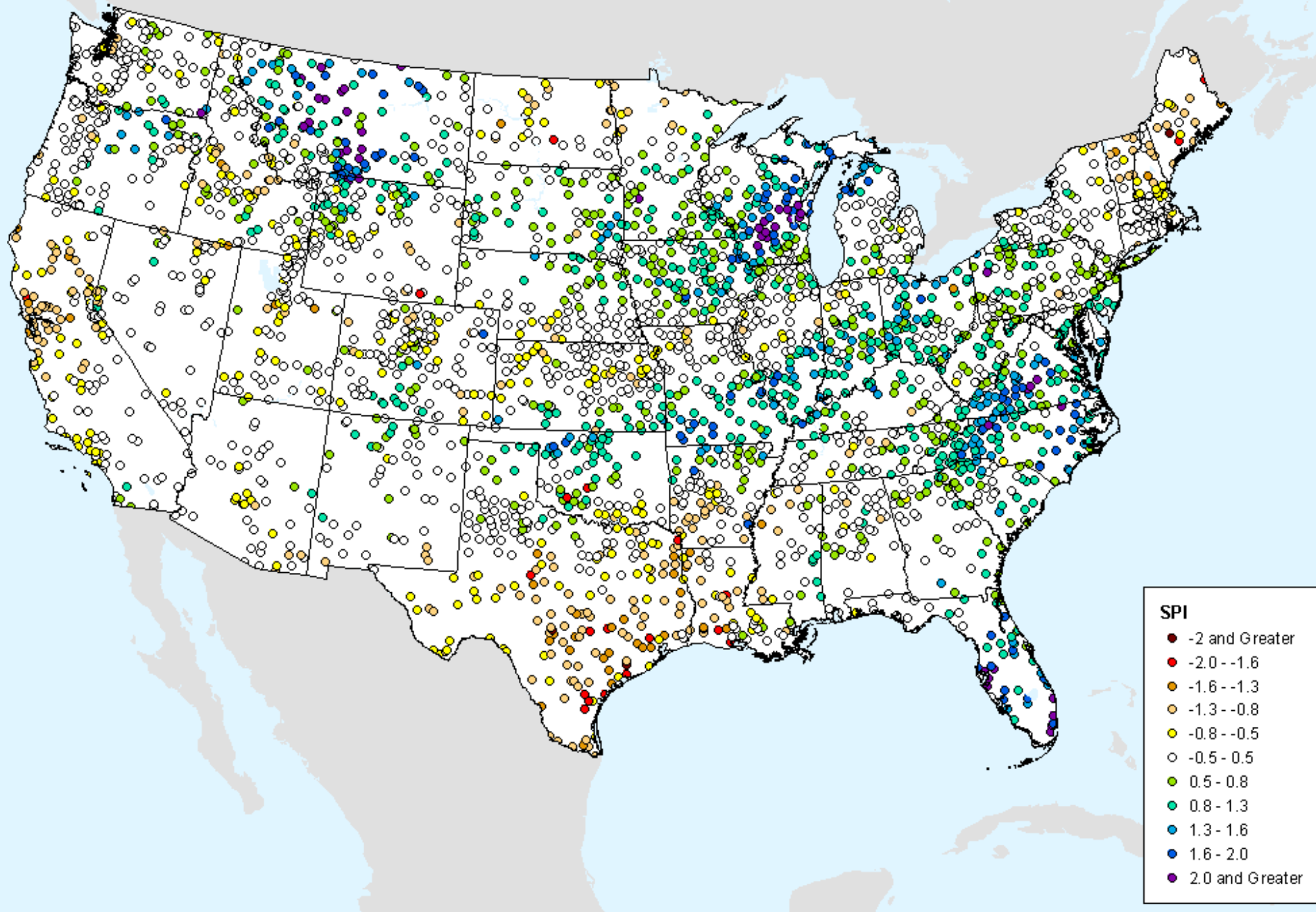
# HPRCC 1-month SPI

As of: Tuesday, November 17, 2020



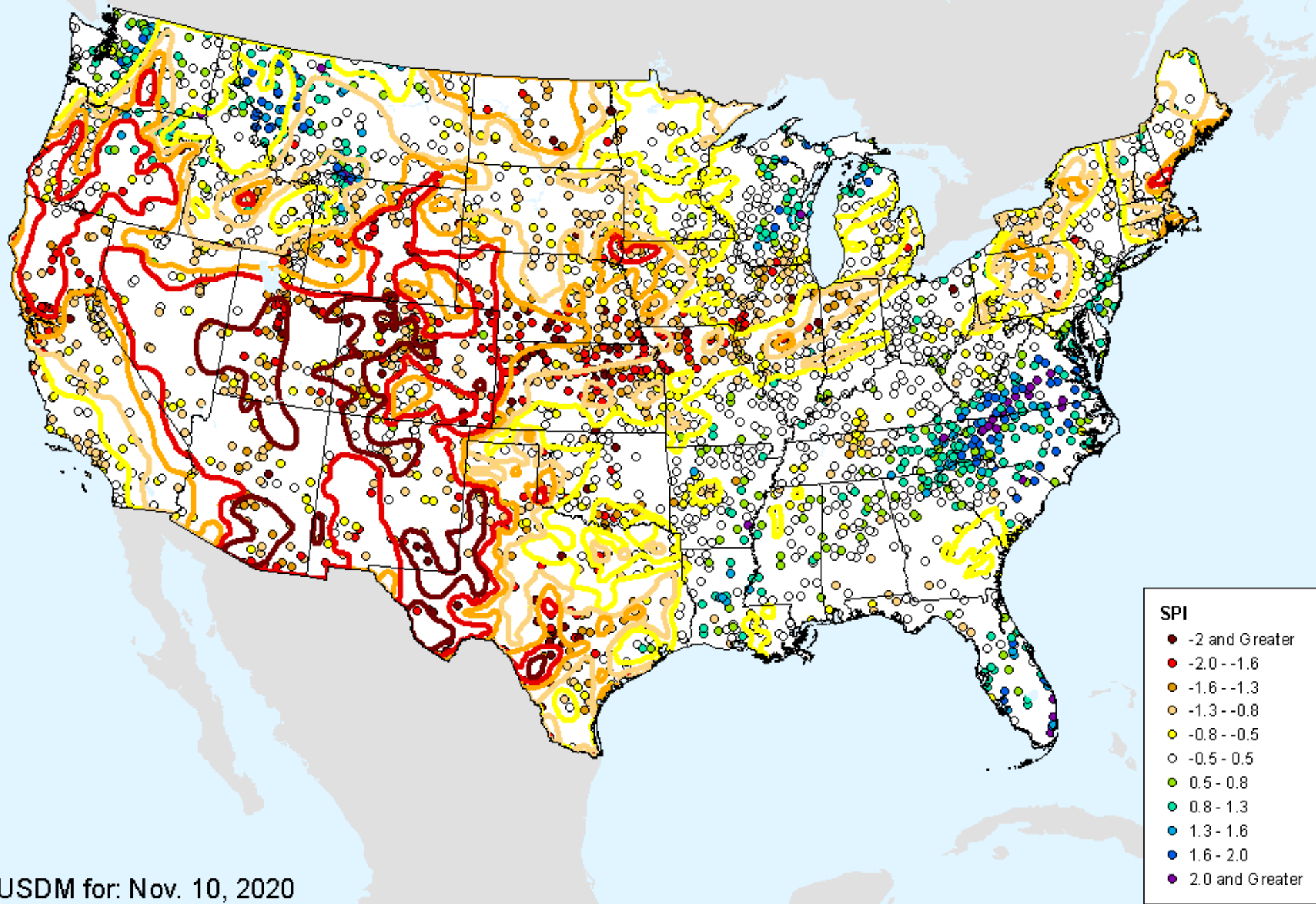
# HPRCC 1-month SPI

As of: Tuesday, November 17, 2020



# HPRCC 2-month SPI

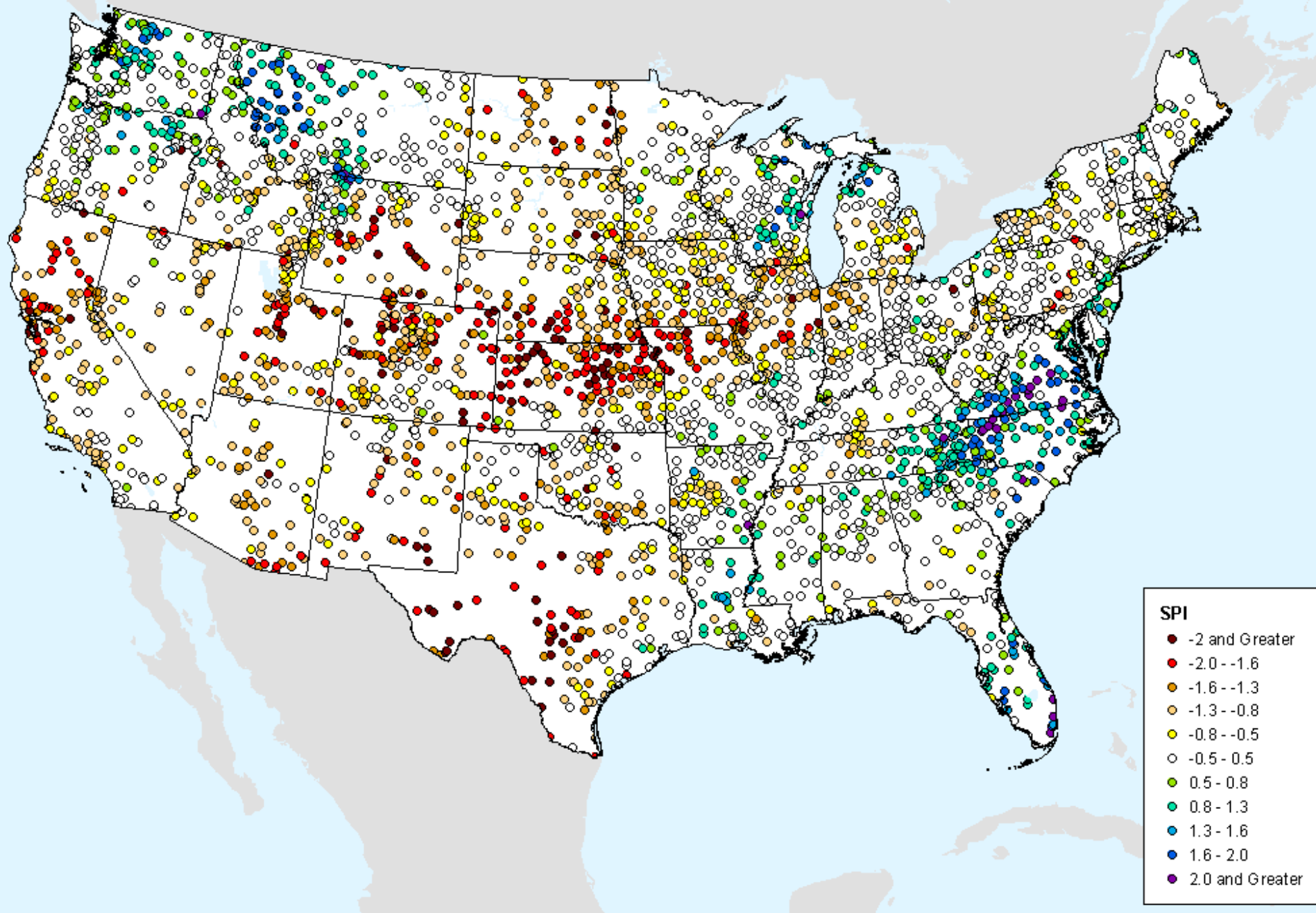
As of: Tuesday, November 17, 2020





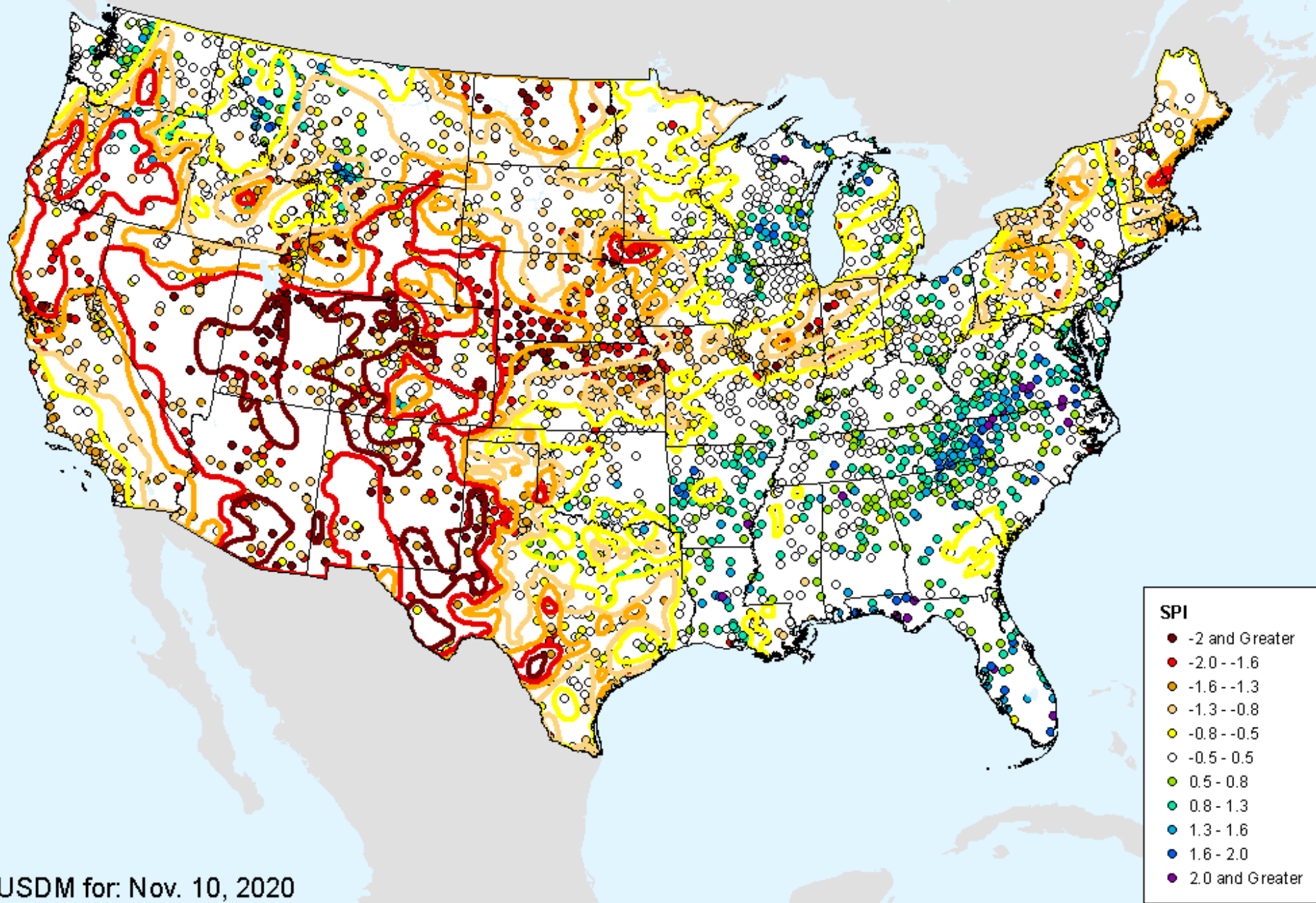
# HPRCC 2-month SPI

As of: Tuesday, November 17, 2020



# HPRCC 3-month SPI

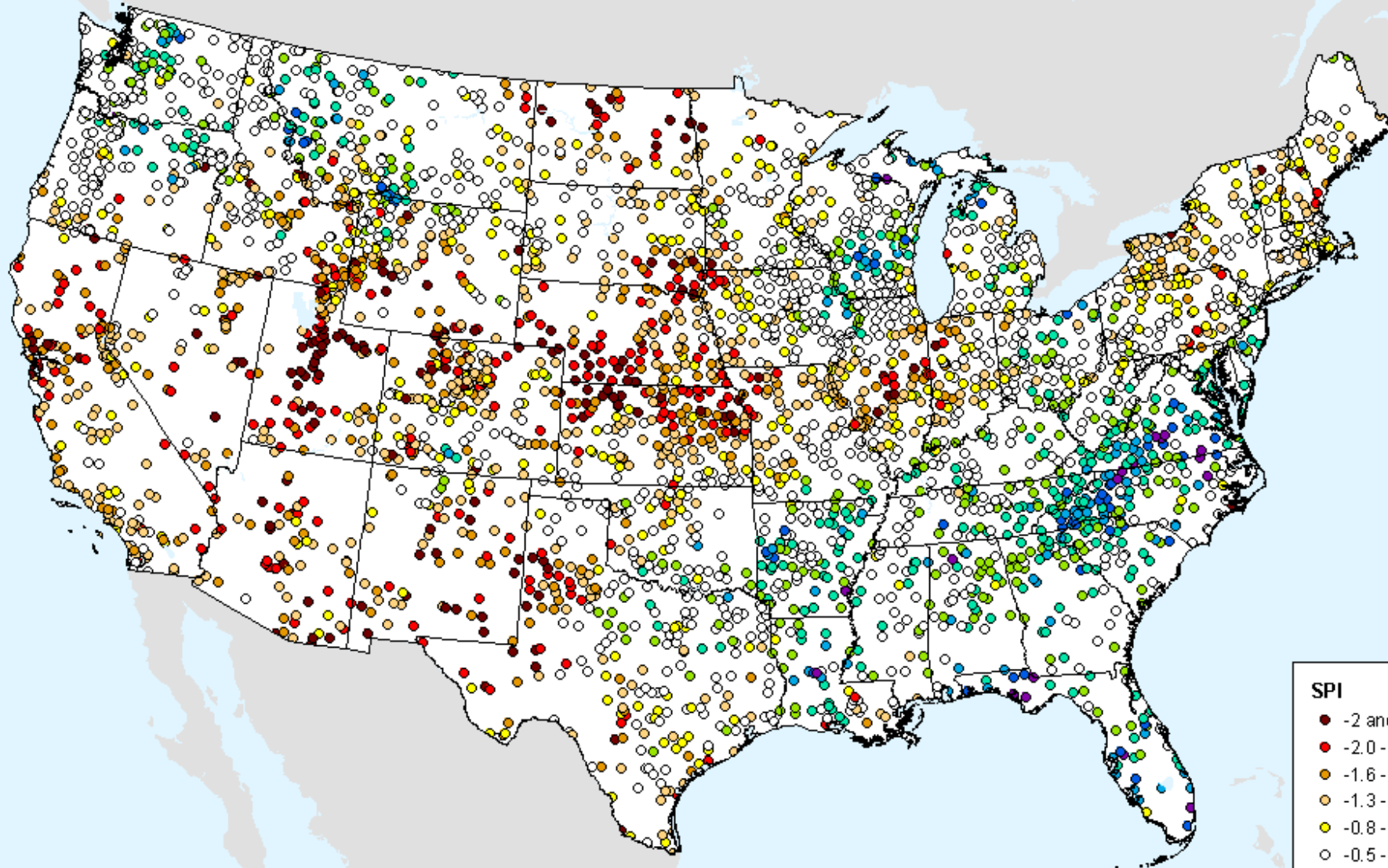
As of: Tuesday, November 17, 2020



USDM for: Nov. 10, 2020

# HPRCC 3-month SPI

As of: Tuesday, November 17, 2020



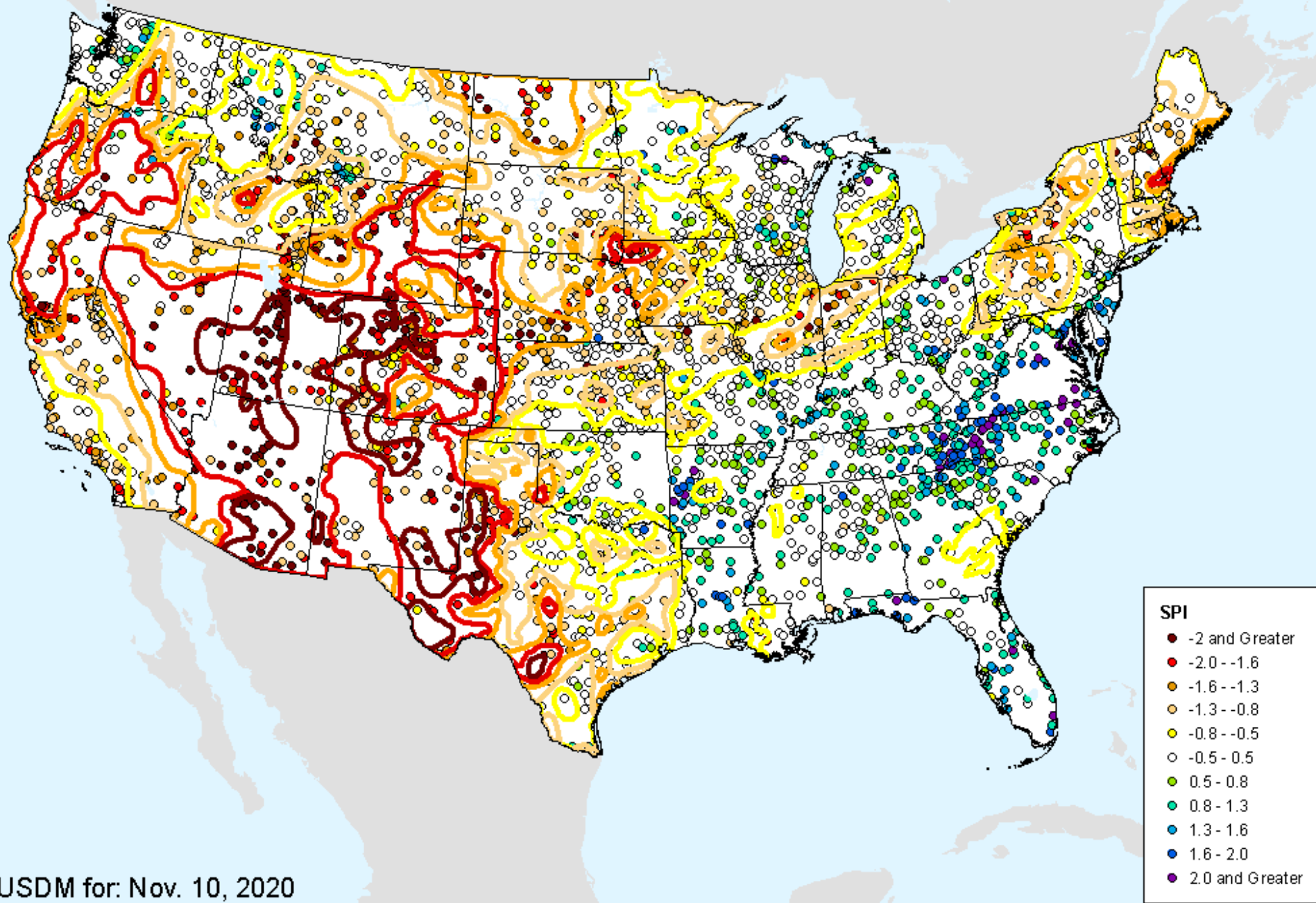
## SPI

- -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



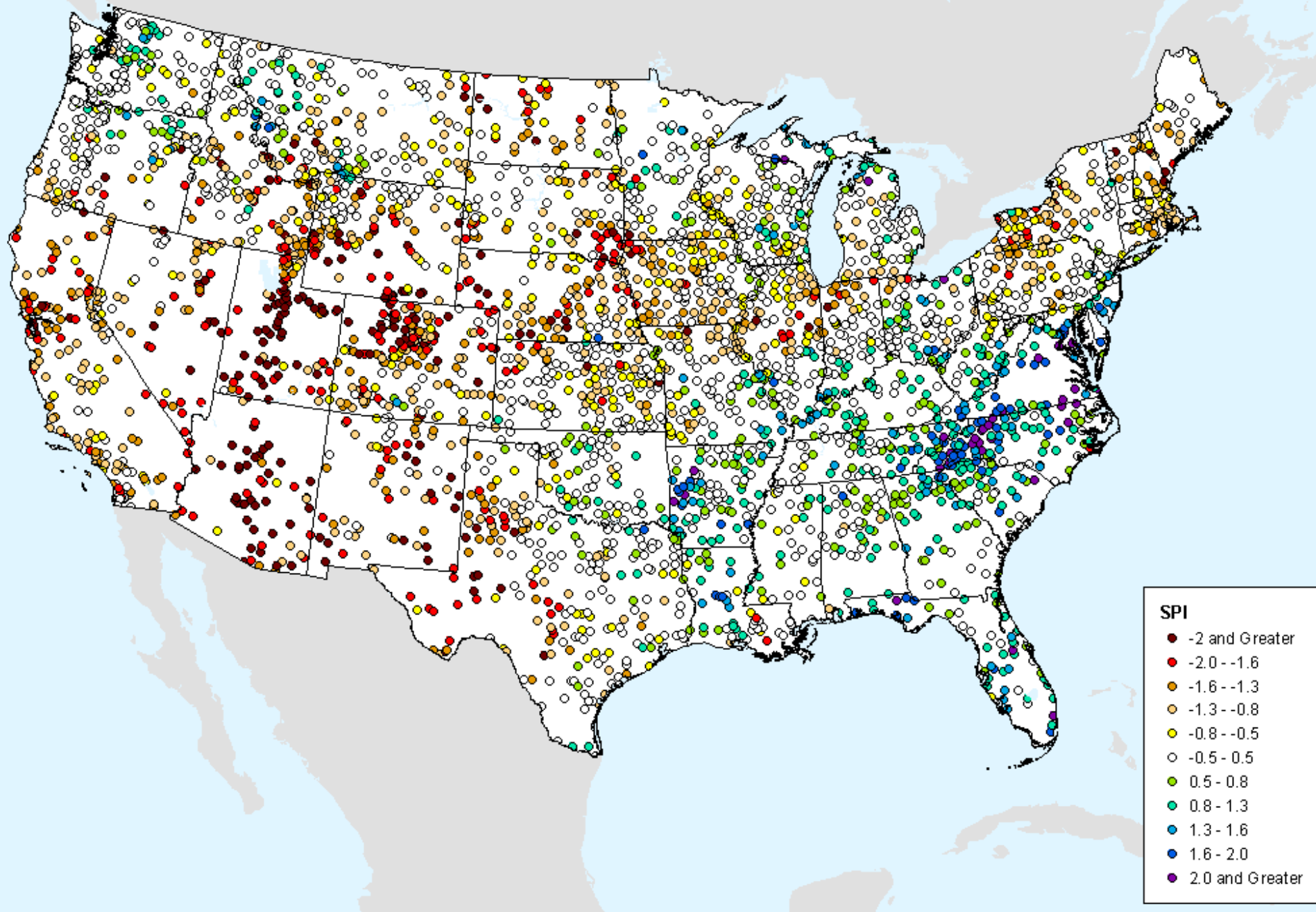
# HPRCC 4-month SPI

As of: Tuesday, November 17, 2020



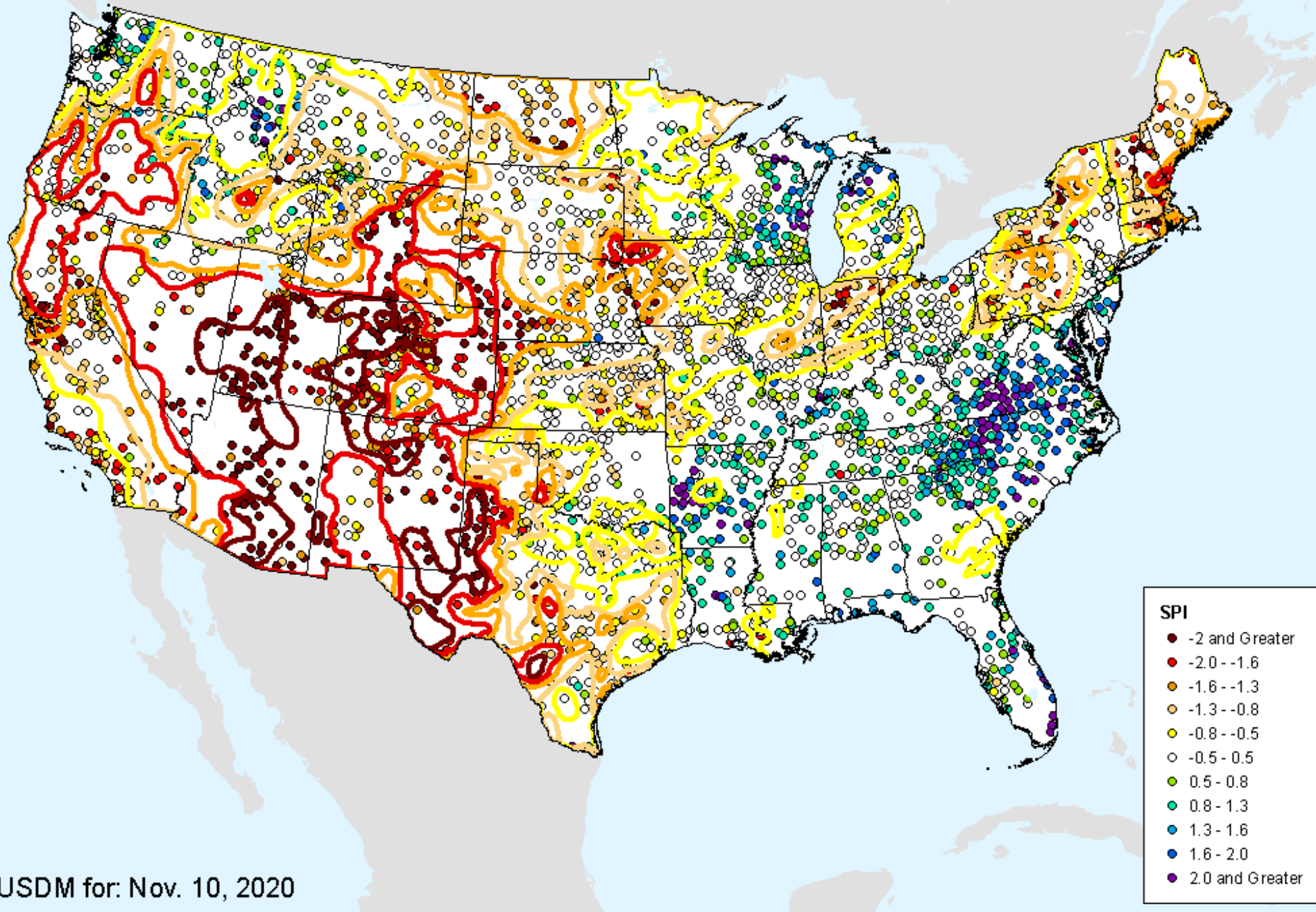
# HPRCC 4-month SPI

As of: Tuesday, November 17, 2020



# HPRCC 6-month SPI

As of: Tuesday, November 17, 2020

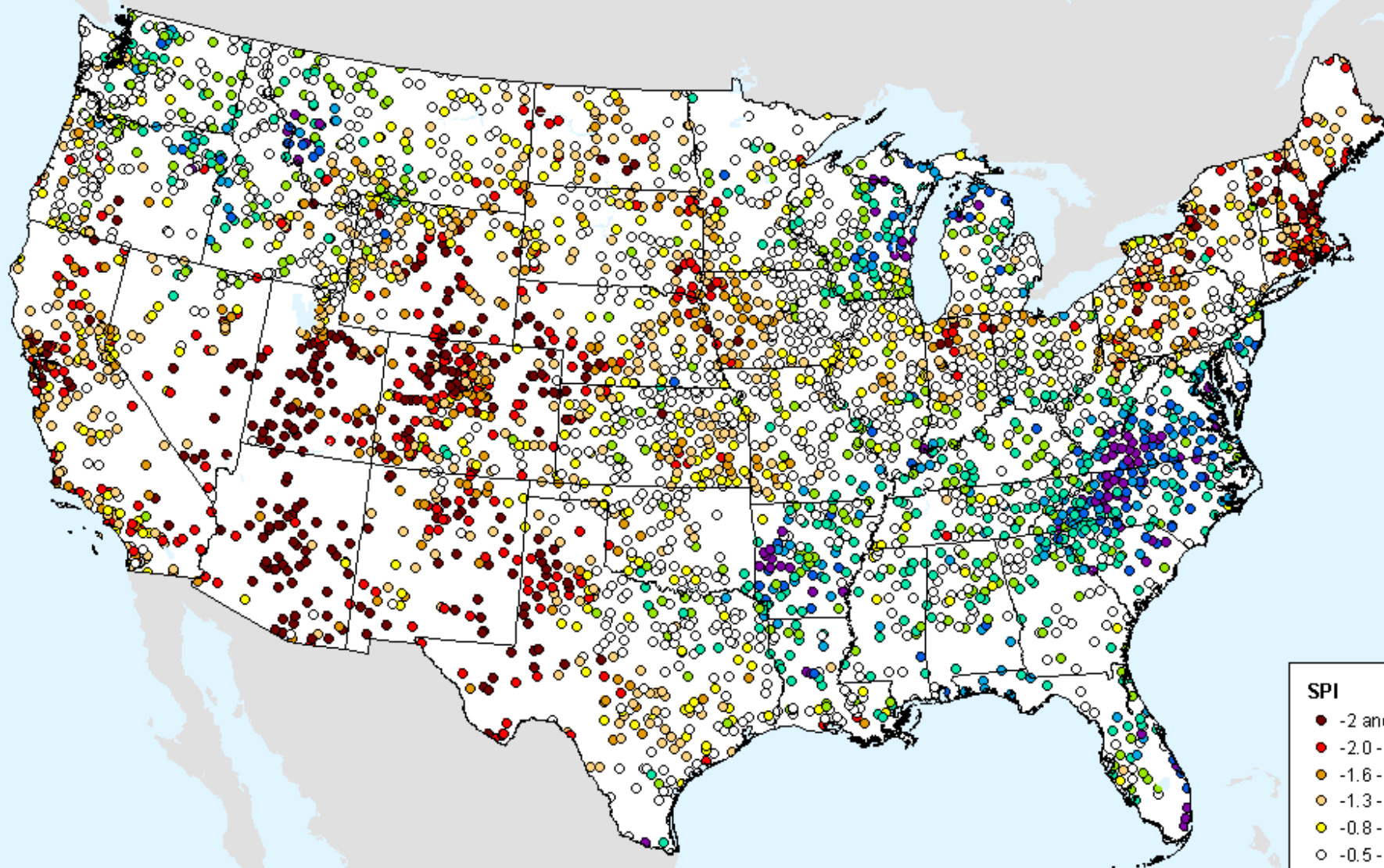


USDM for: Nov. 10, 2020



# HPRCC 6-month SPI

As of: Tuesday, November 17, 2020

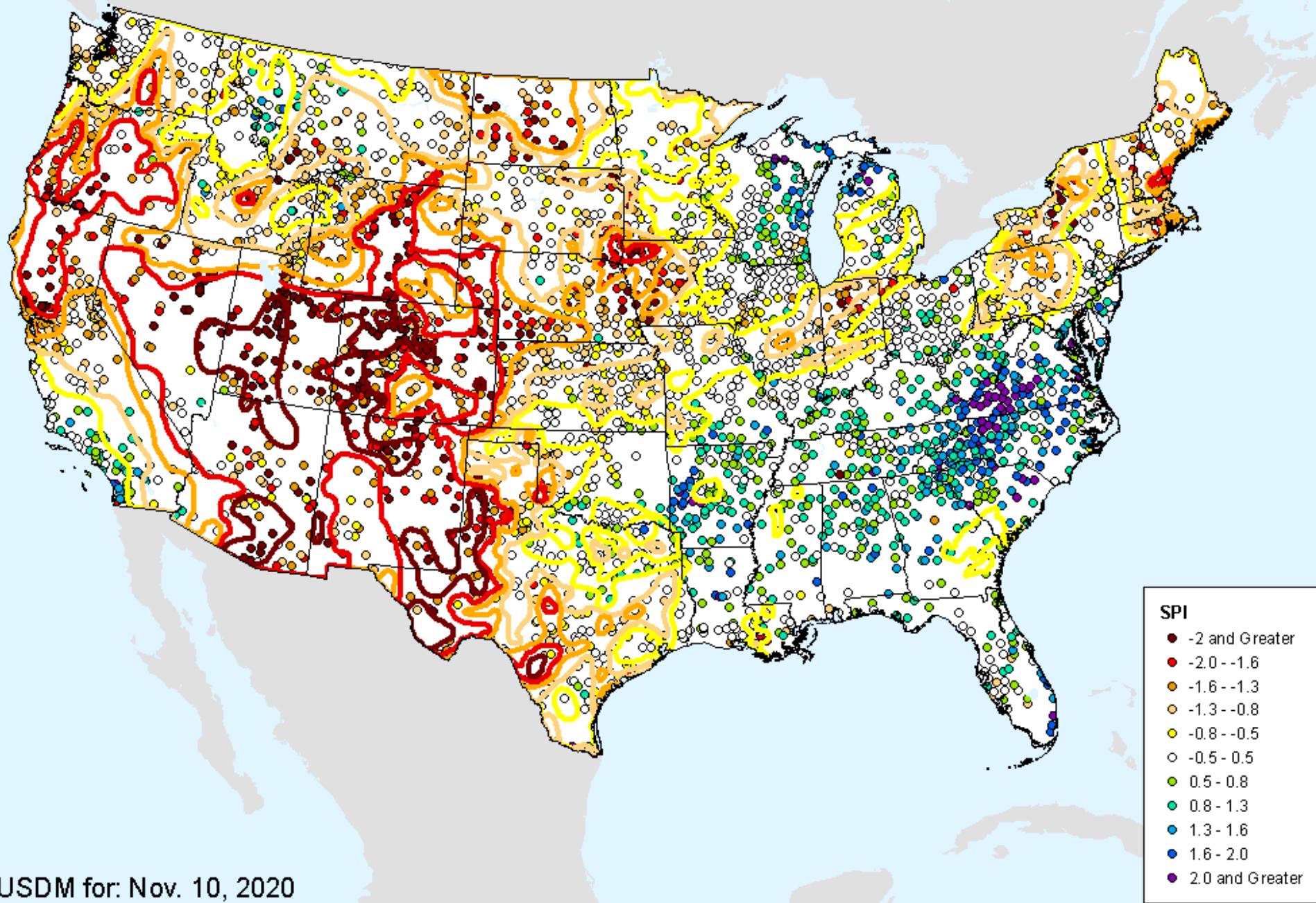


## SPI

- -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

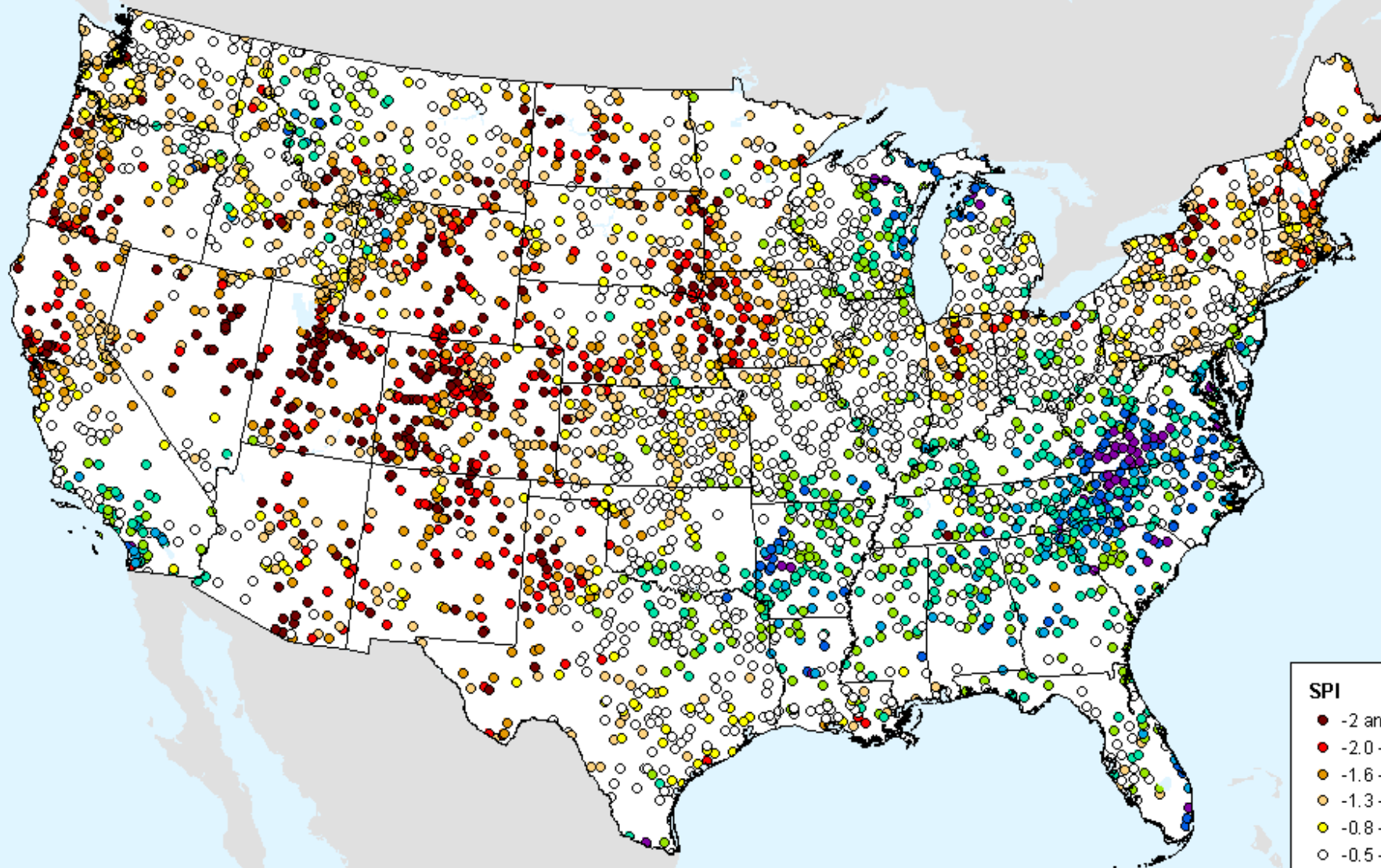
As of: Tuesday, November 17, 2020



USDM for: Nov. 10, 2020

# HPRCC 9-month SPI

As of: Tuesday, November 17, 2020



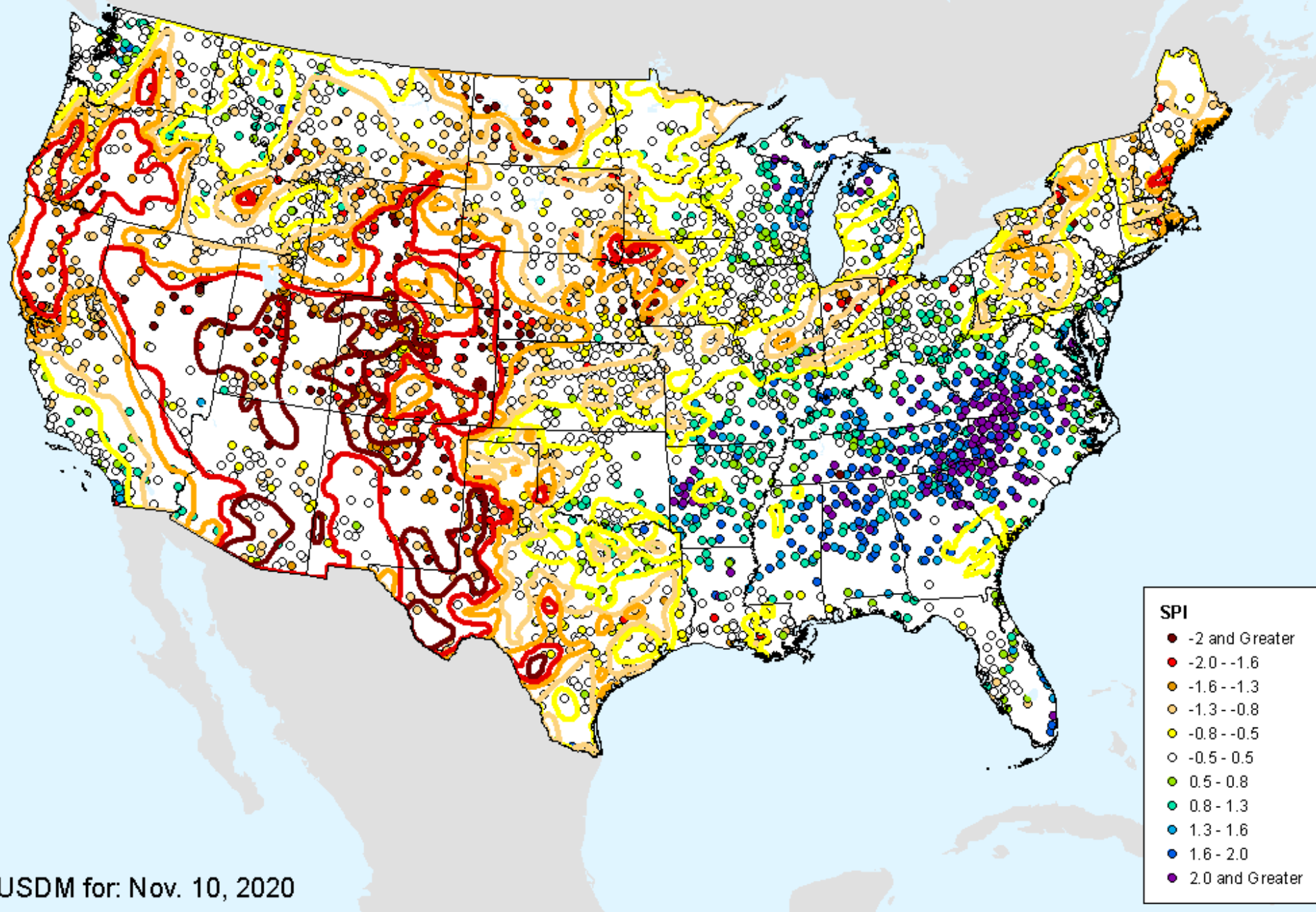
## SPI

- -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

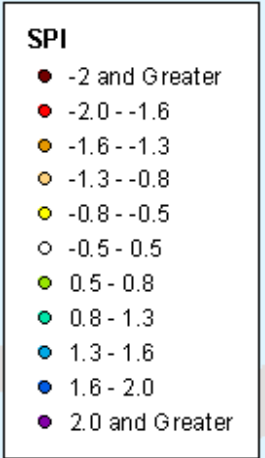
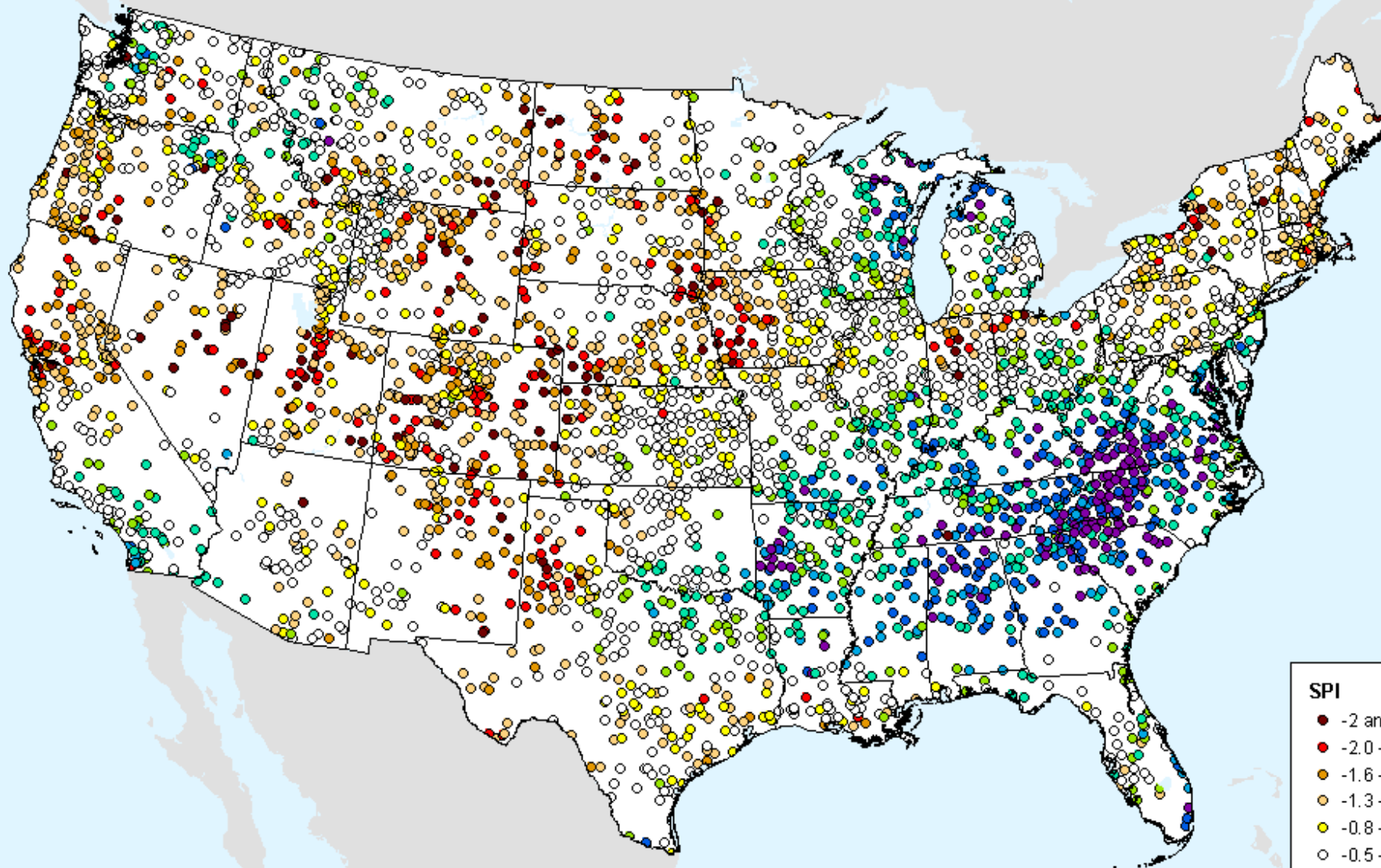
As of: Tuesday, November 17, 2020



USDM for: Nov. 10, 2020

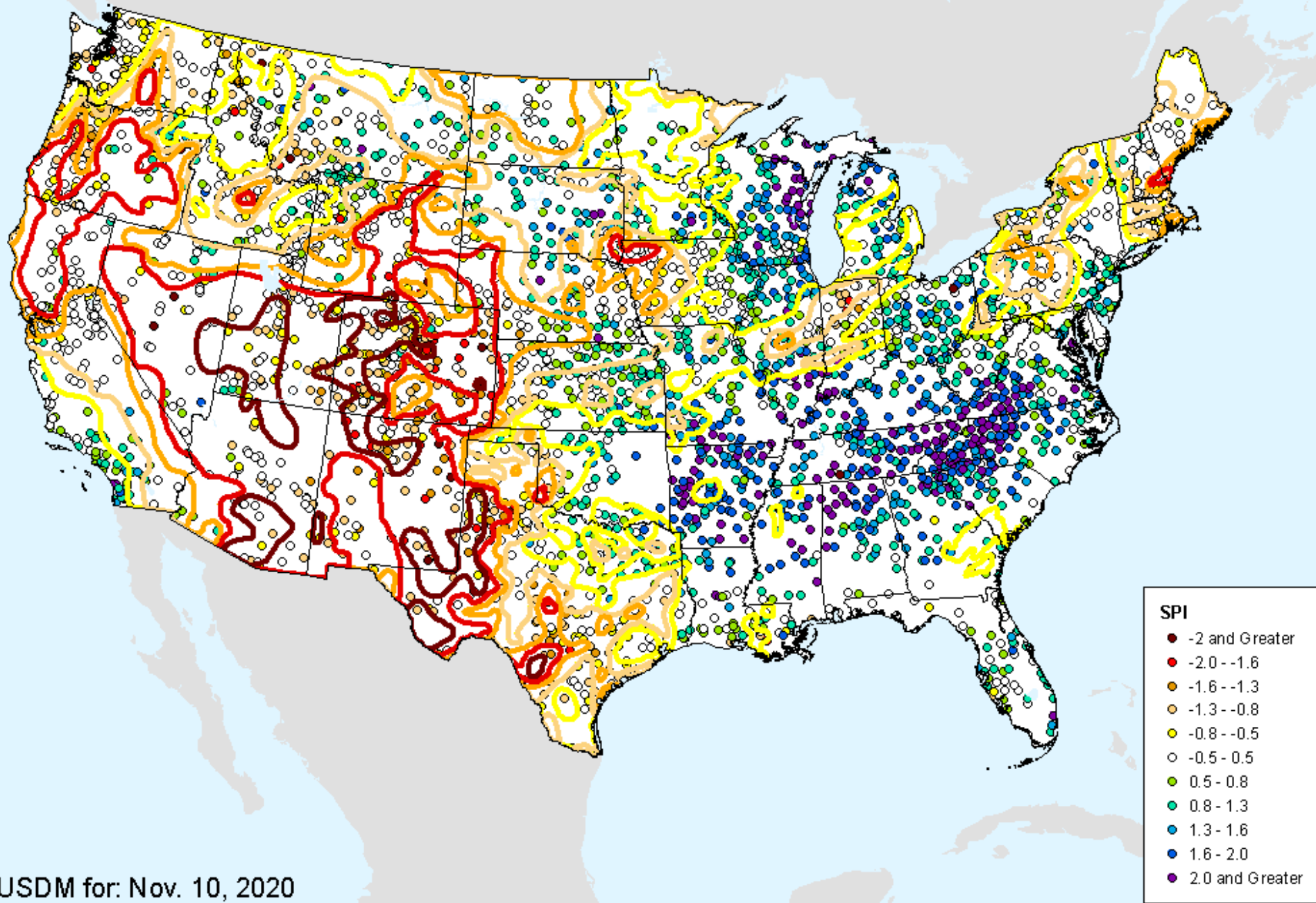
# HPRCC 12-month SPI

As of: Tuesday, November 17, 2020



# HPRCC 24-month SPI

As of: Tuesday, November 17, 2020

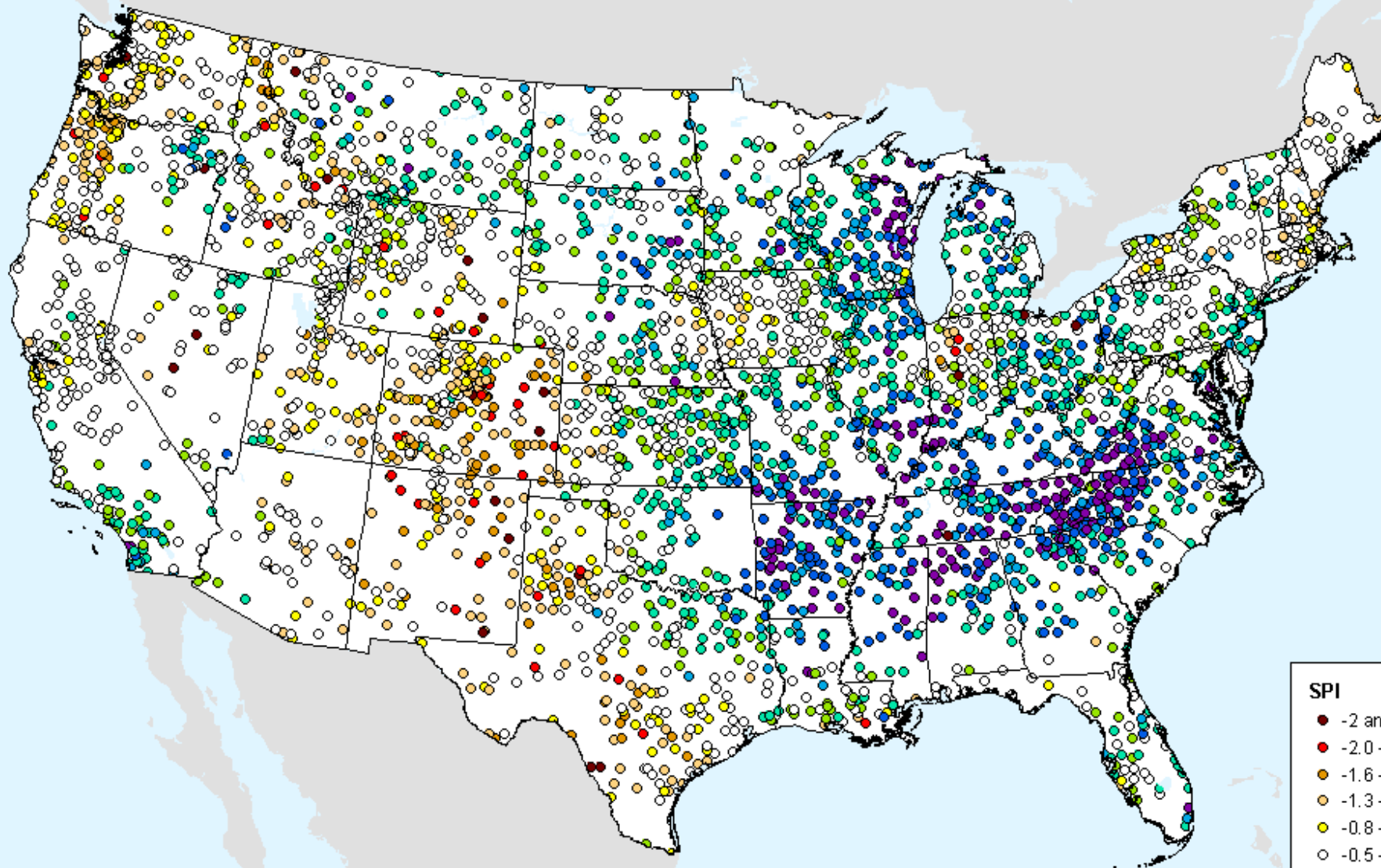


USDM for: Nov. 10, 2020



# HPRCC 24-month SPI

As of: Tuesday, November 17, 2020

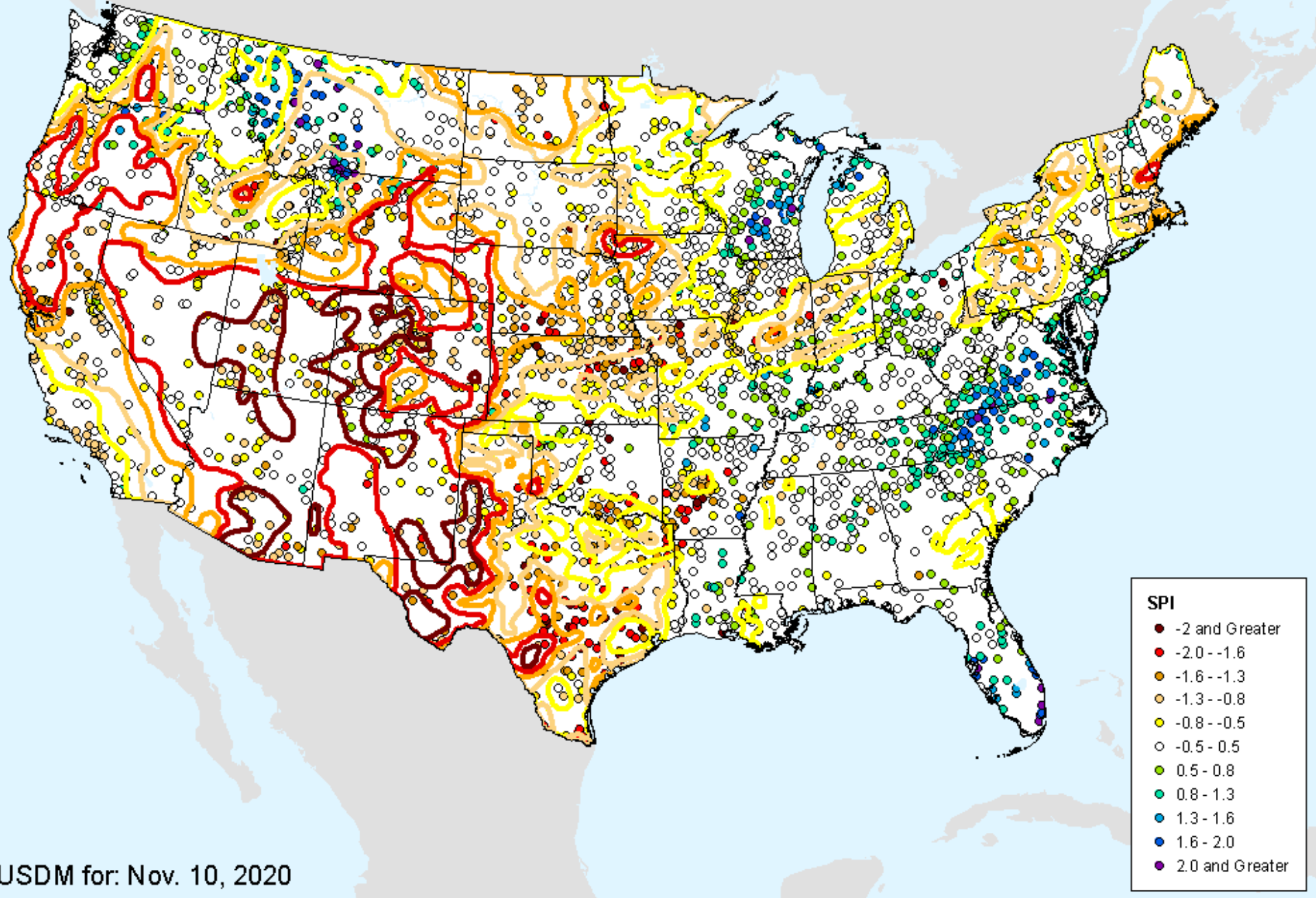


## SPI

- -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

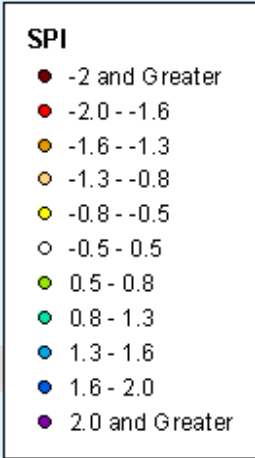
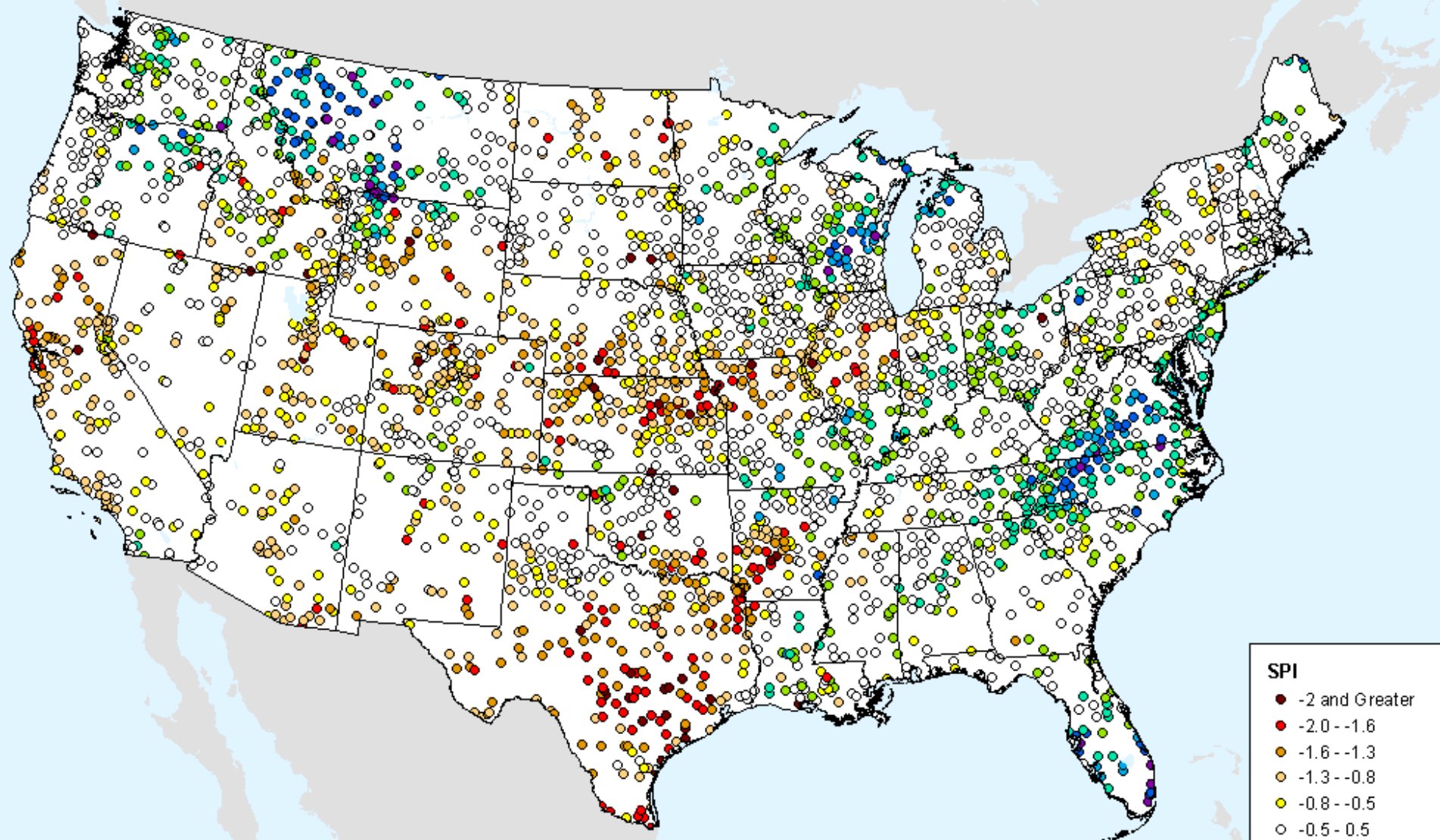
# HPRCC Water Year-to-date SPI

As of: Tuesday, November 17, 2020



# HPRCC Water Year-to-date SPI

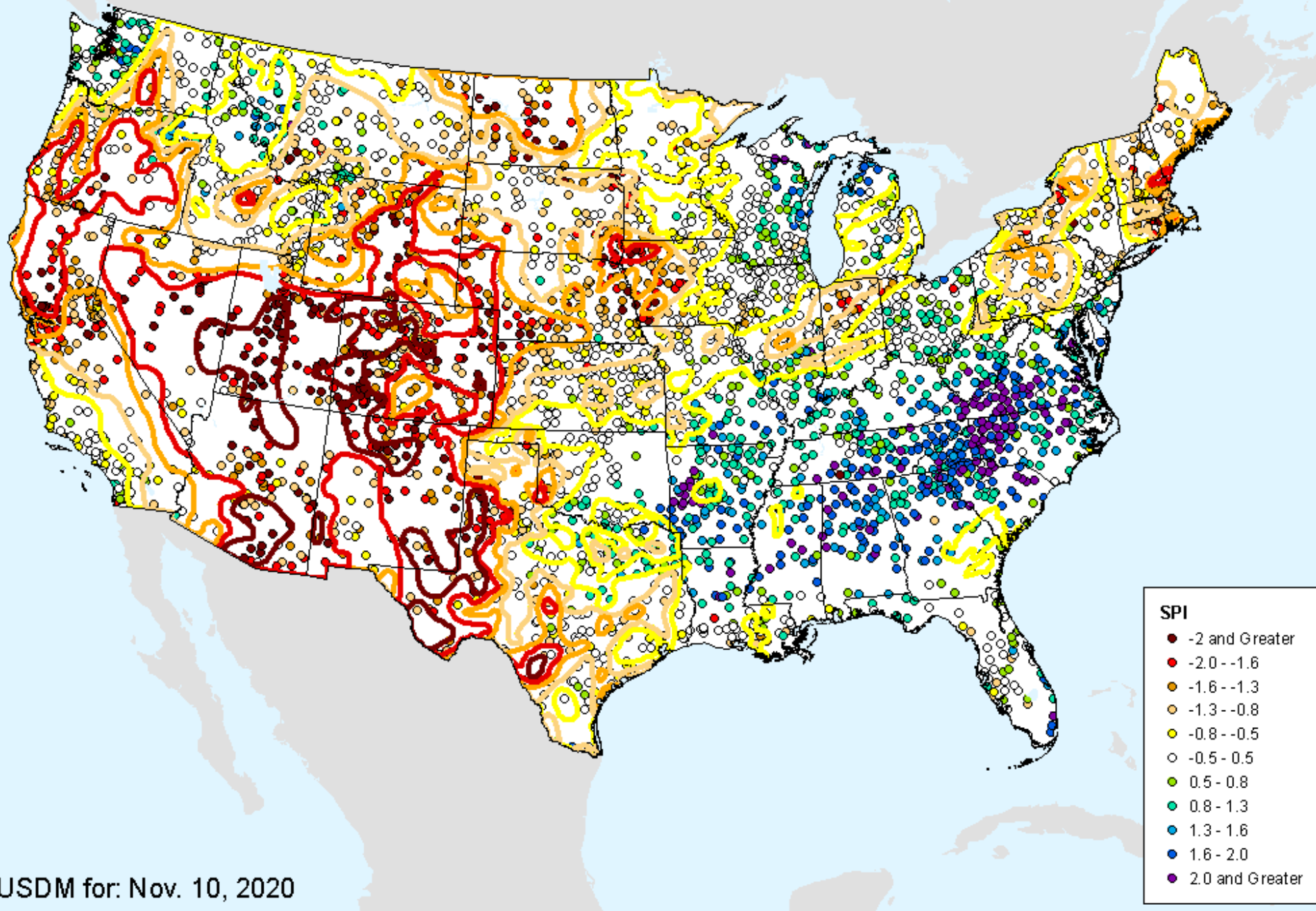
As of: Tuesday, November 17, 2020





# HPRCC Year-to-date SPI

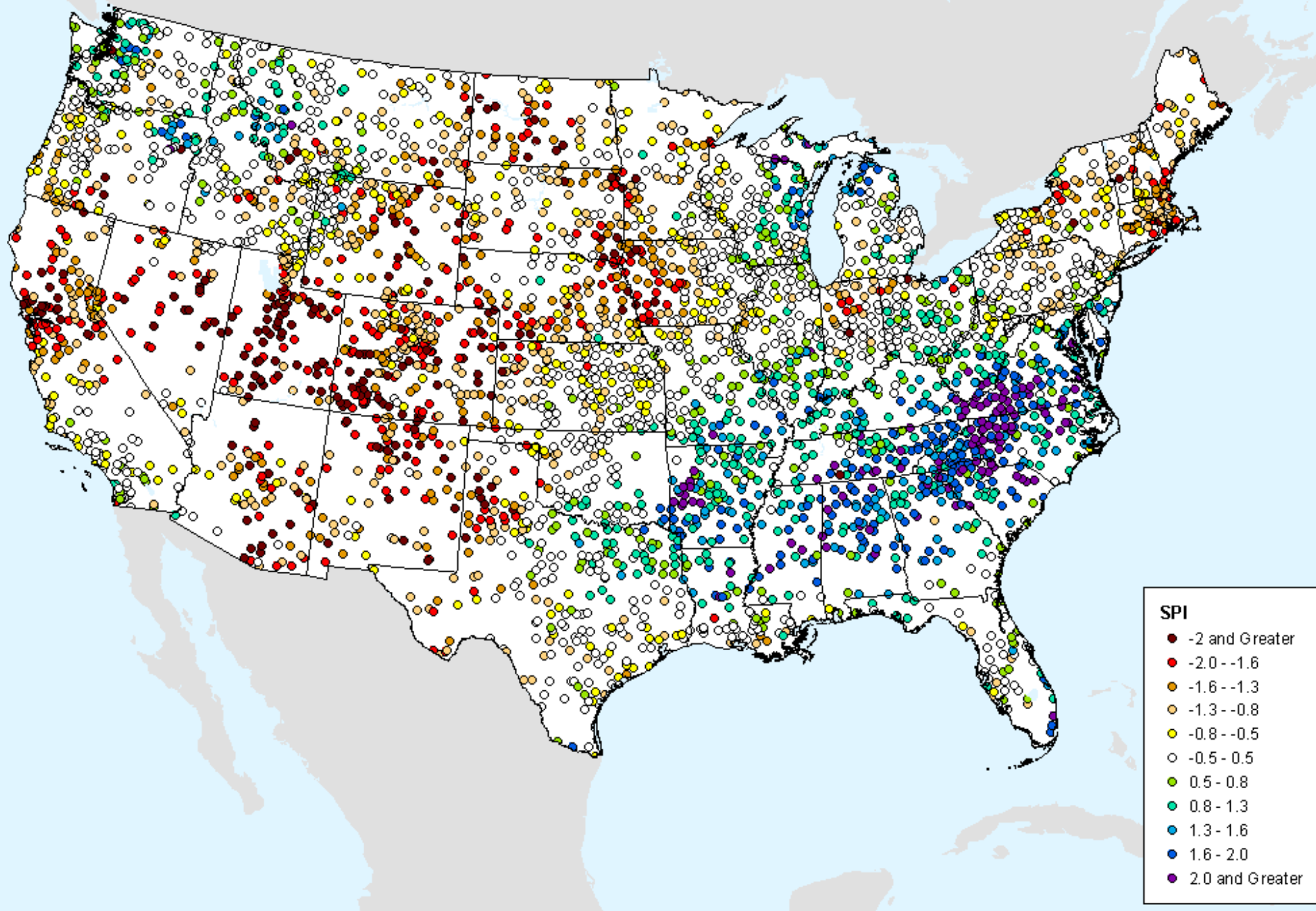
As of: Tuesday, November 17, 2020



USDM for: Nov. 10, 2020

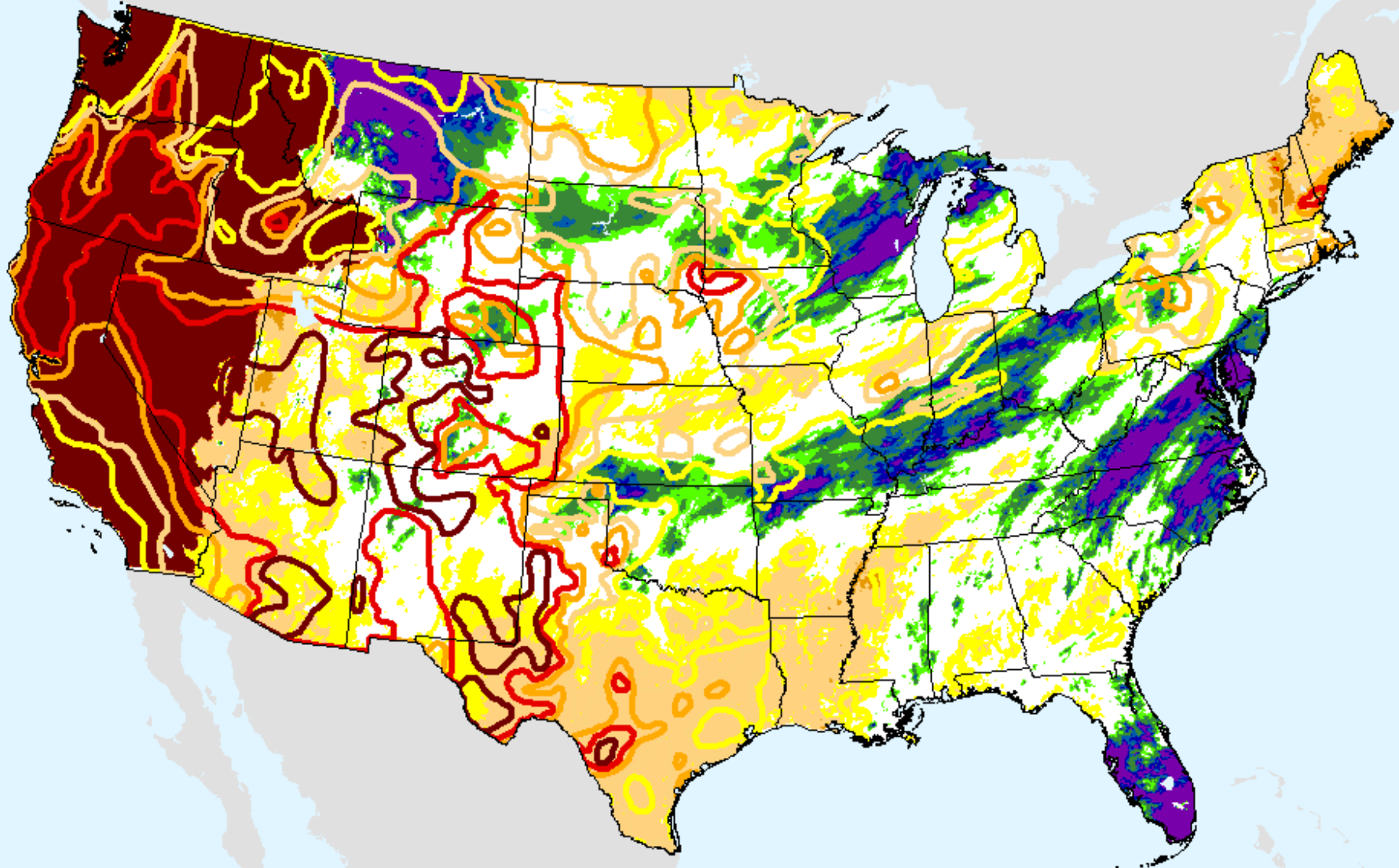
# HPRCC Year-to-date SPI

As of: Tuesday, November 17, 2020



# AHPS 1-month SPI

As of: Tuesday, November 17, 2020



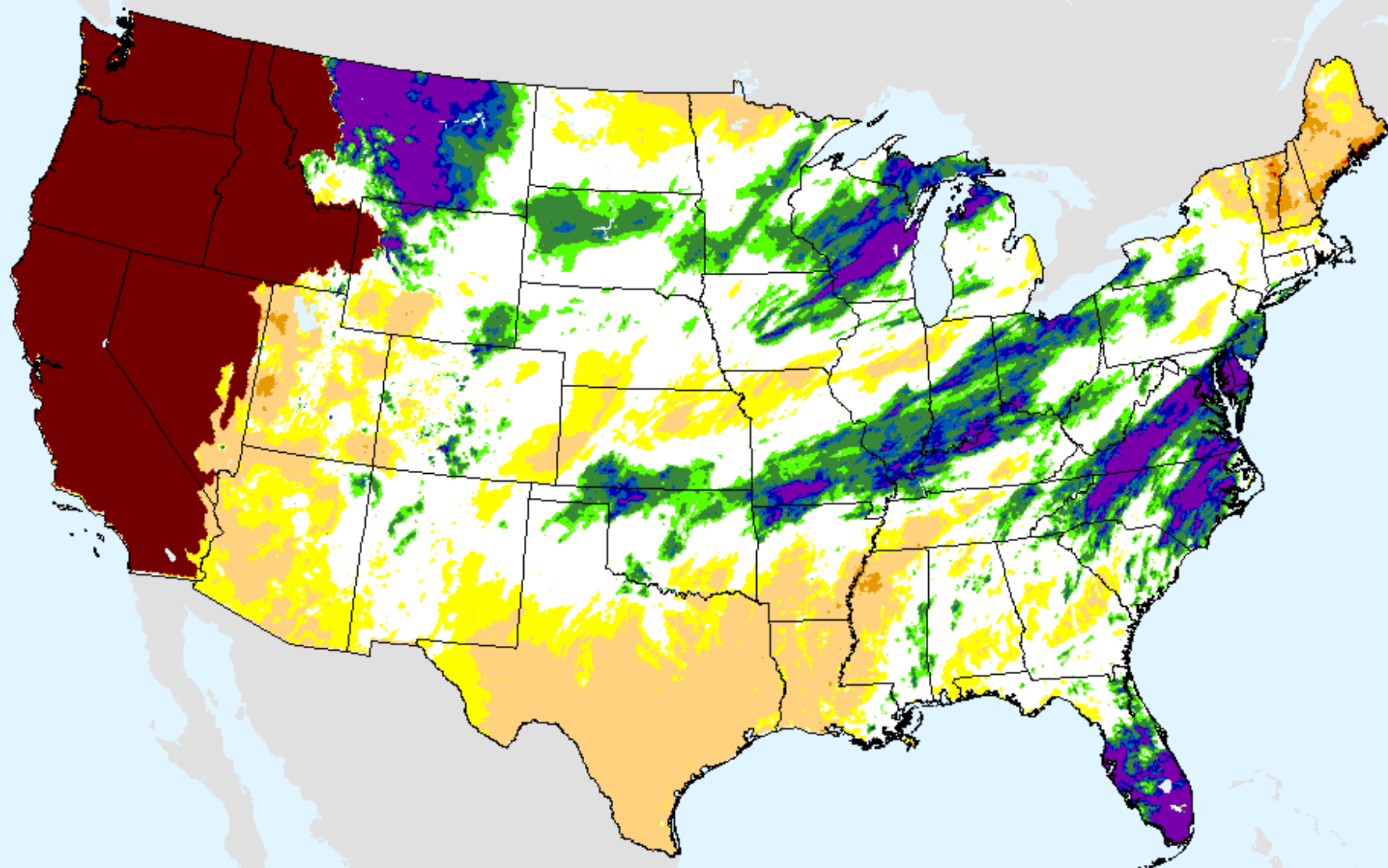
USDM for: Nov. 10, 2020

SPI (USDM)



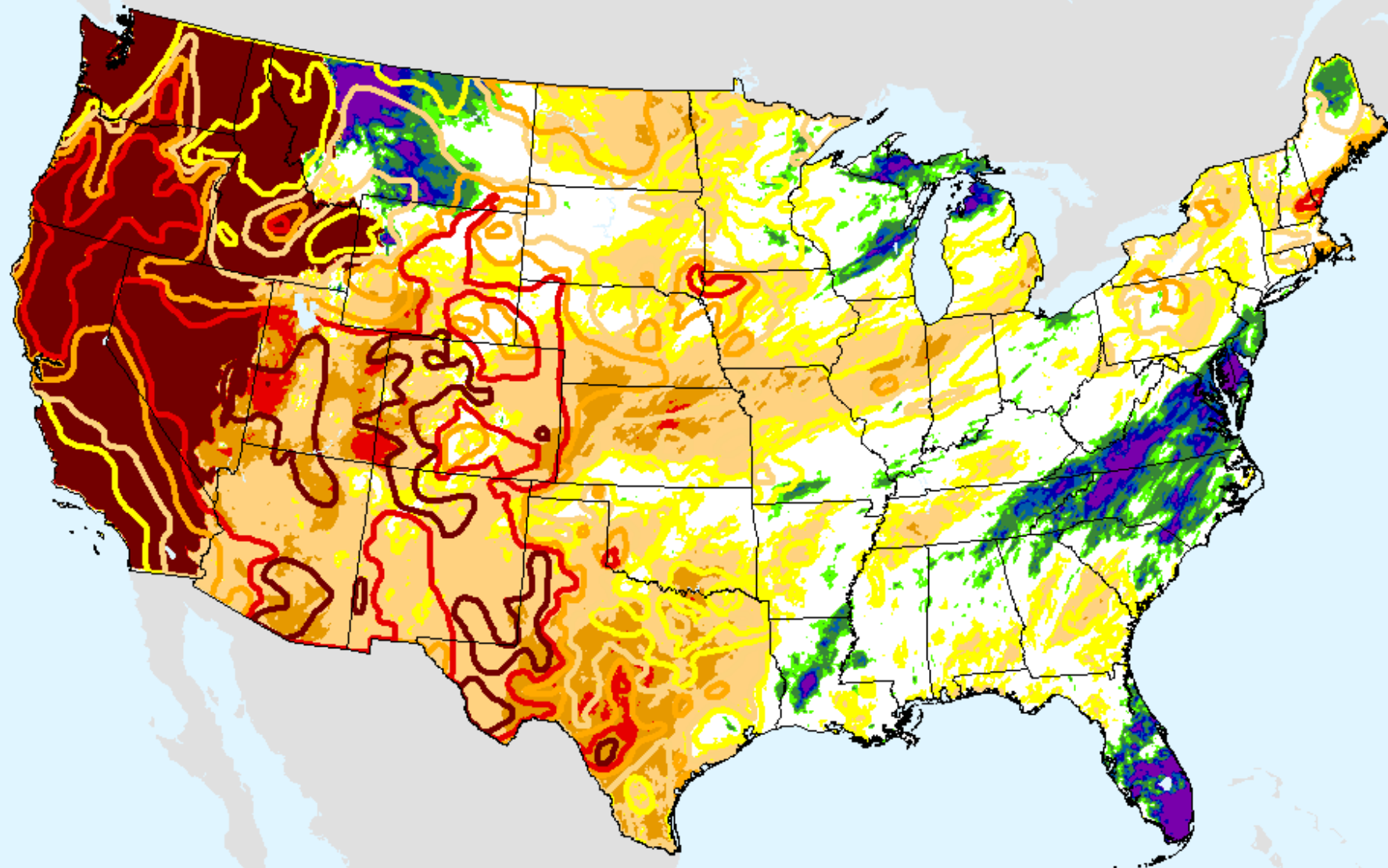
# AHPS 1-month SPI

As of: Tuesday, November 17, 2020



# AHPS 2-month SPI

As of: Tuesday, November 17, 2020

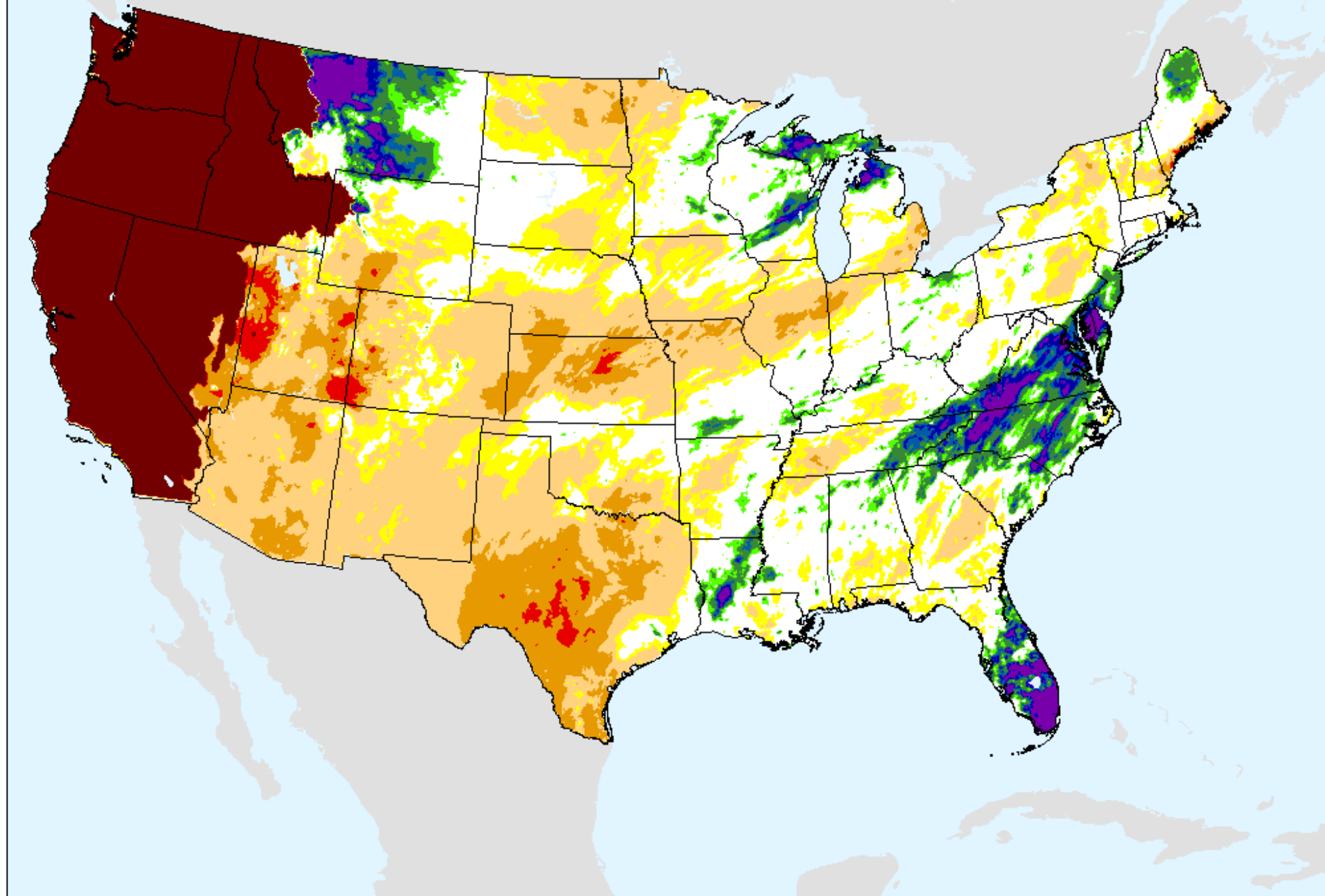


USDM for: Nov. 10, 2020

SPI (USDM)

# AHPS 2-month SPI

As of: Tuesday, November 17, 2020

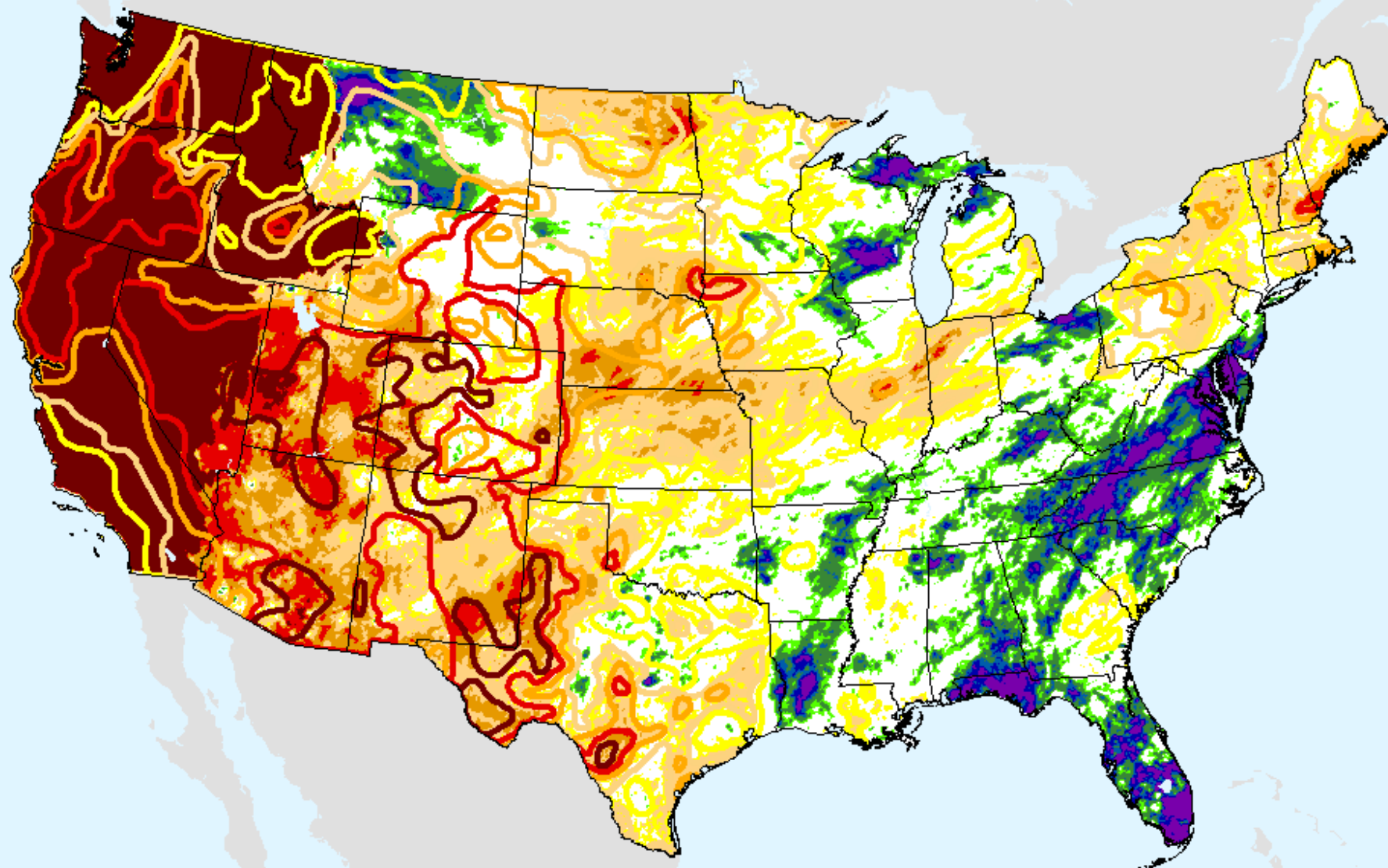


SPI (USDM)



# AHPS 3-month SPI

As of: Tuesday, November 17, 2020

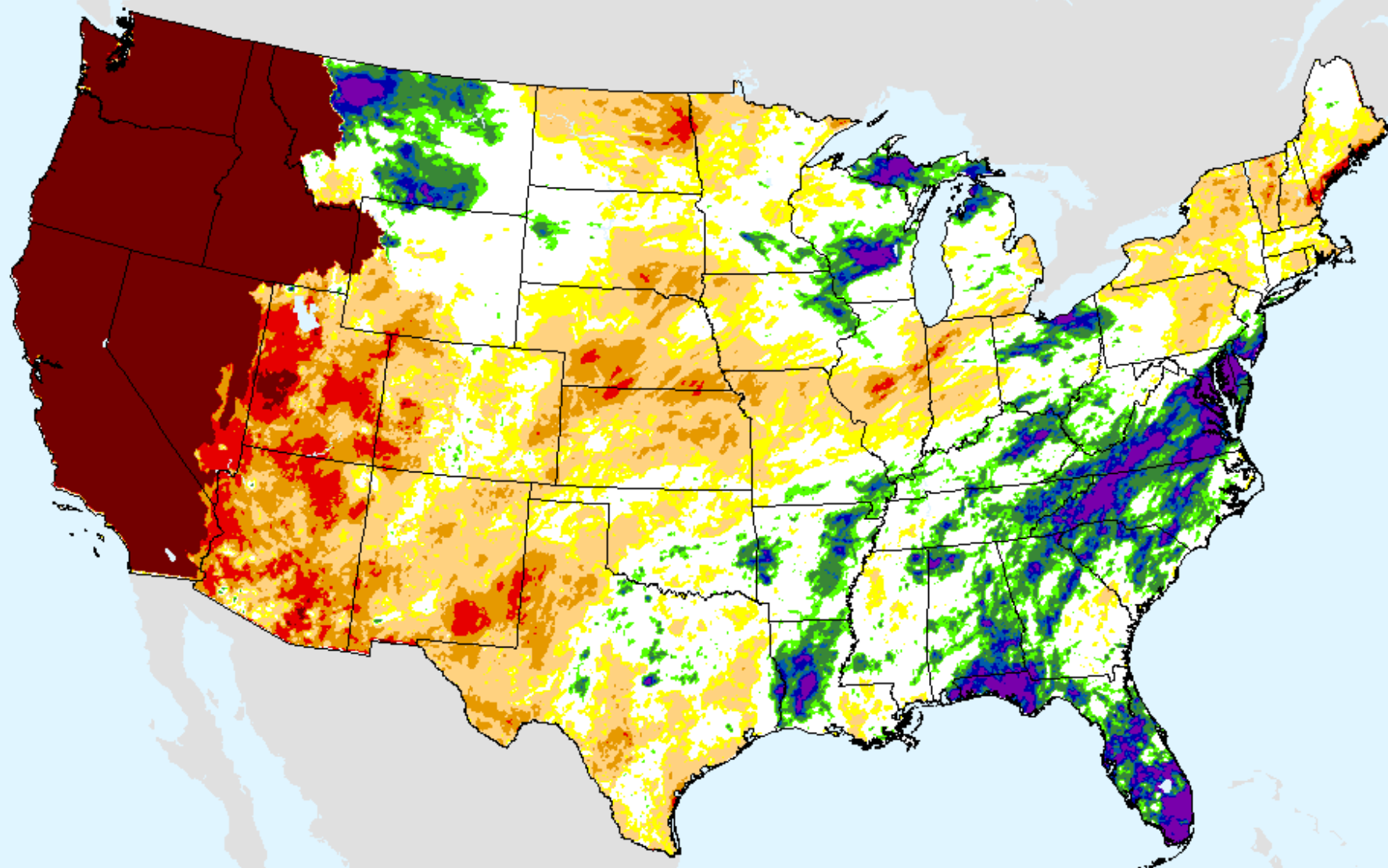


USDM for: Nov. 10, 2020

SPI (USDM)

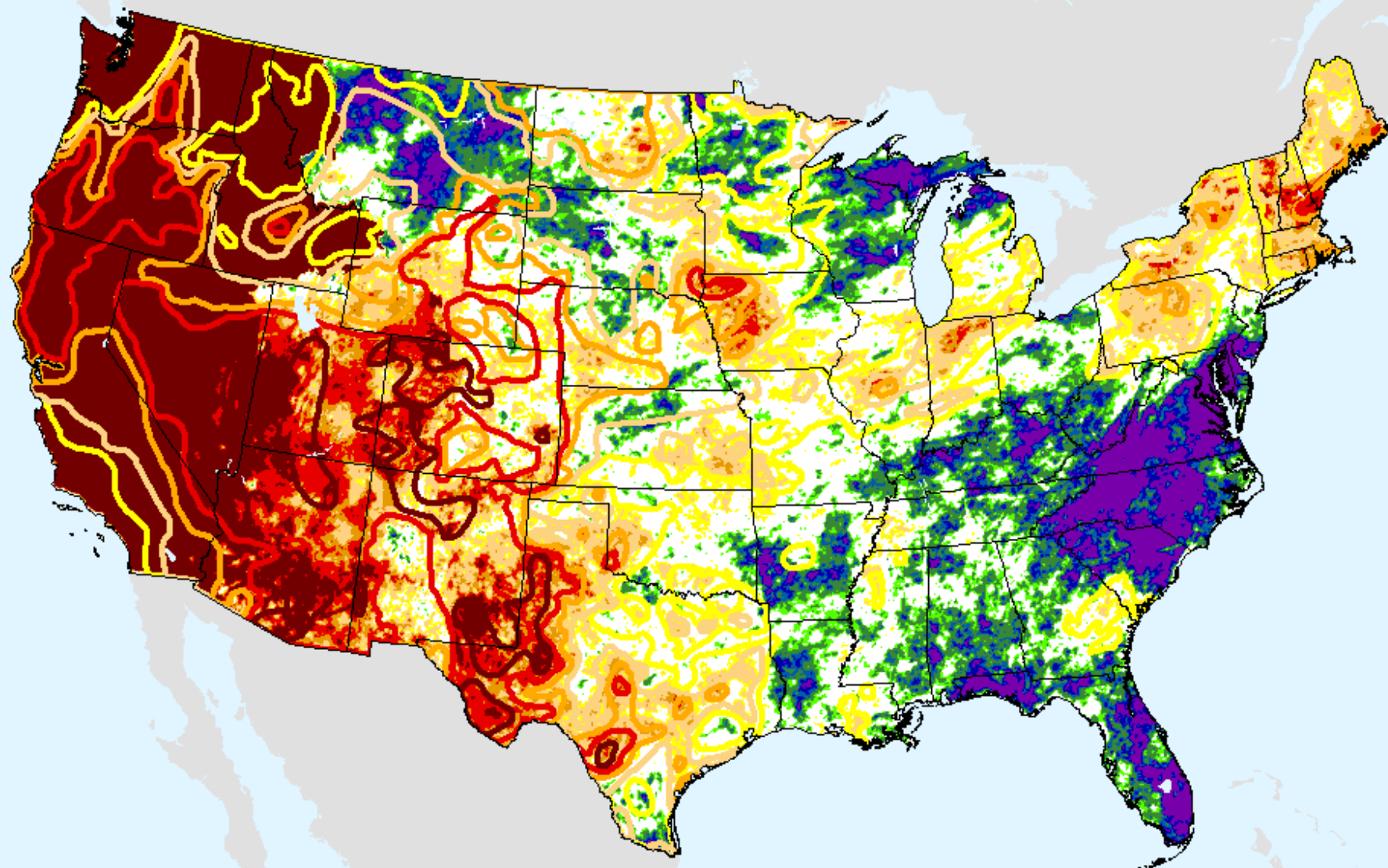
# AHPS 3-month SPI

As of: Tuesday, November 17, 2020



# AHPS 6-month SPI

As of: Tuesday, November 17, 2020



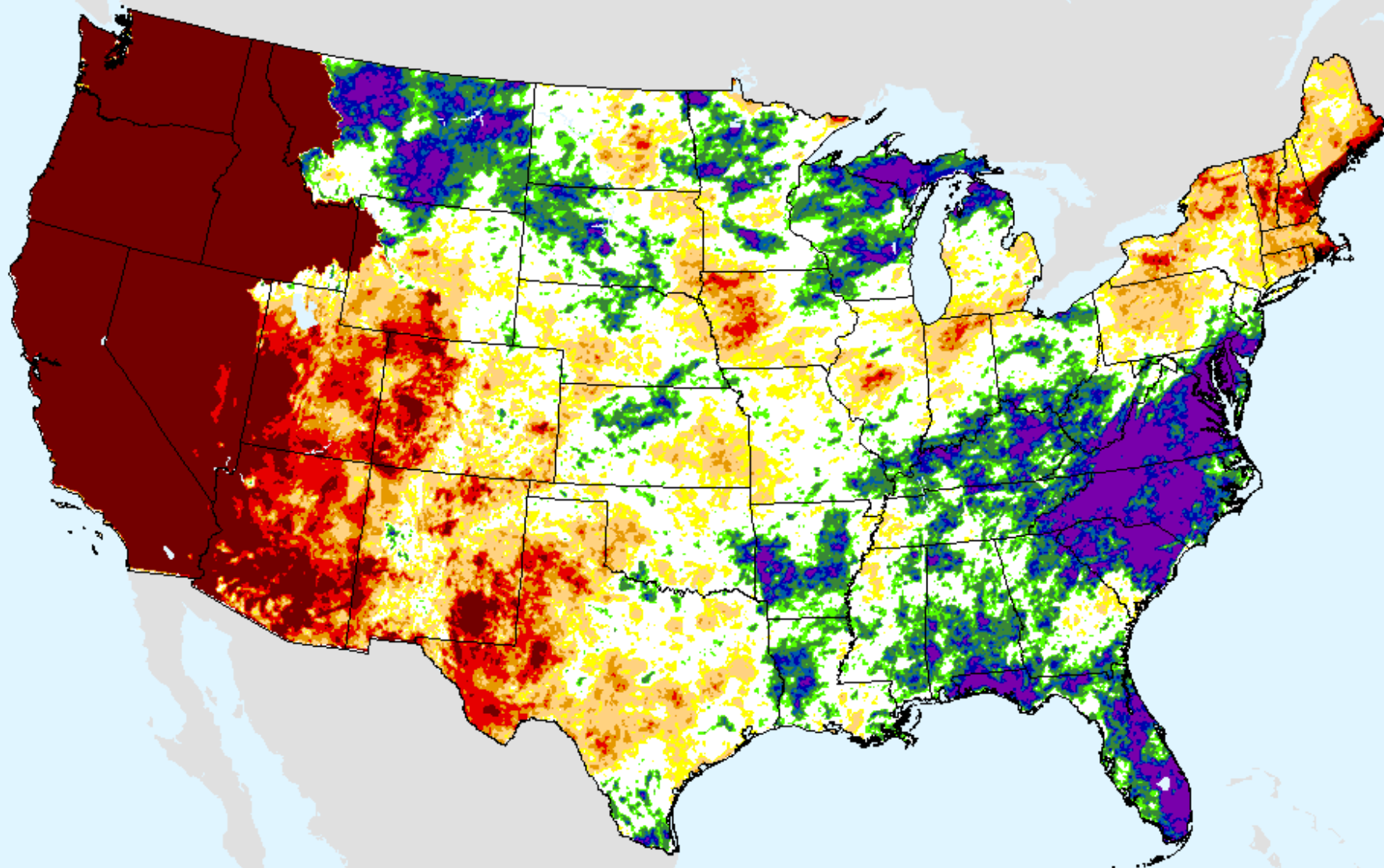
USDM for: Nov. 10, 2020

SPI (USDM)



# AHPS 6-month SPI

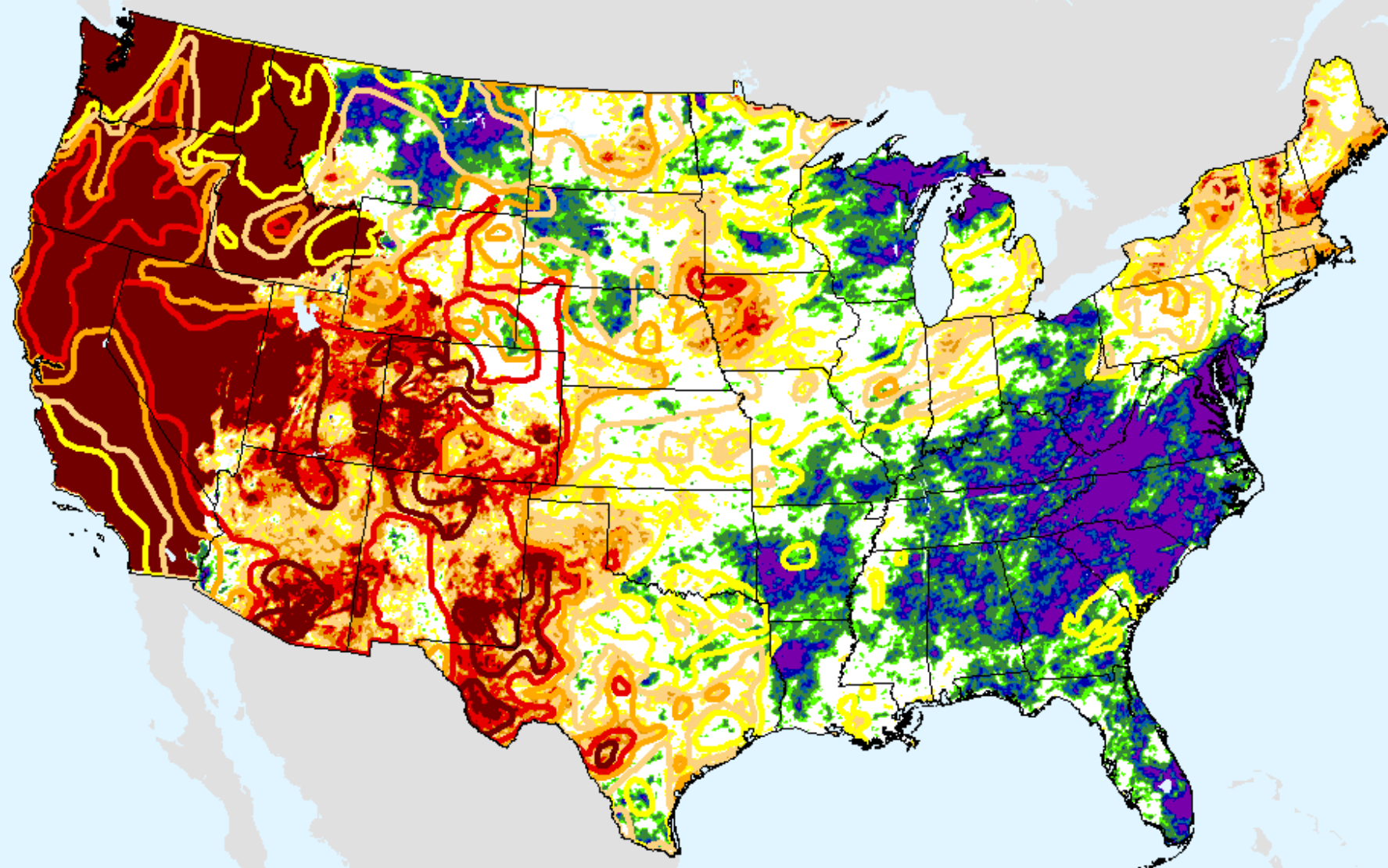
As of: Tuesday, November 17, 2020



SPI (USDM)

# AHPS 9-month SPI

As of: Tuesday, November 17, 2020

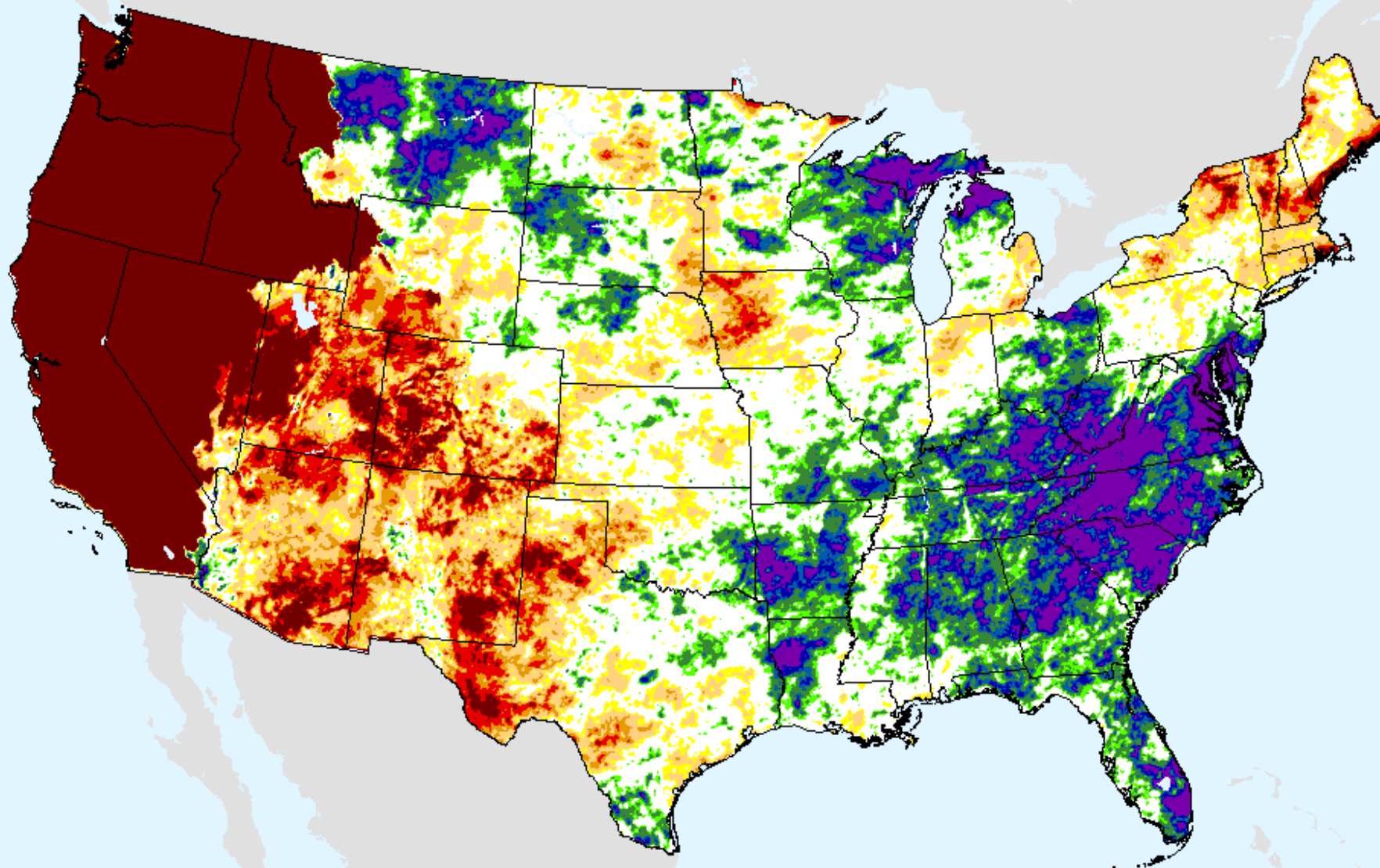


USDM for: Nov. 10, 2020

SPI (USDM)

# AHPS 9-month SPI

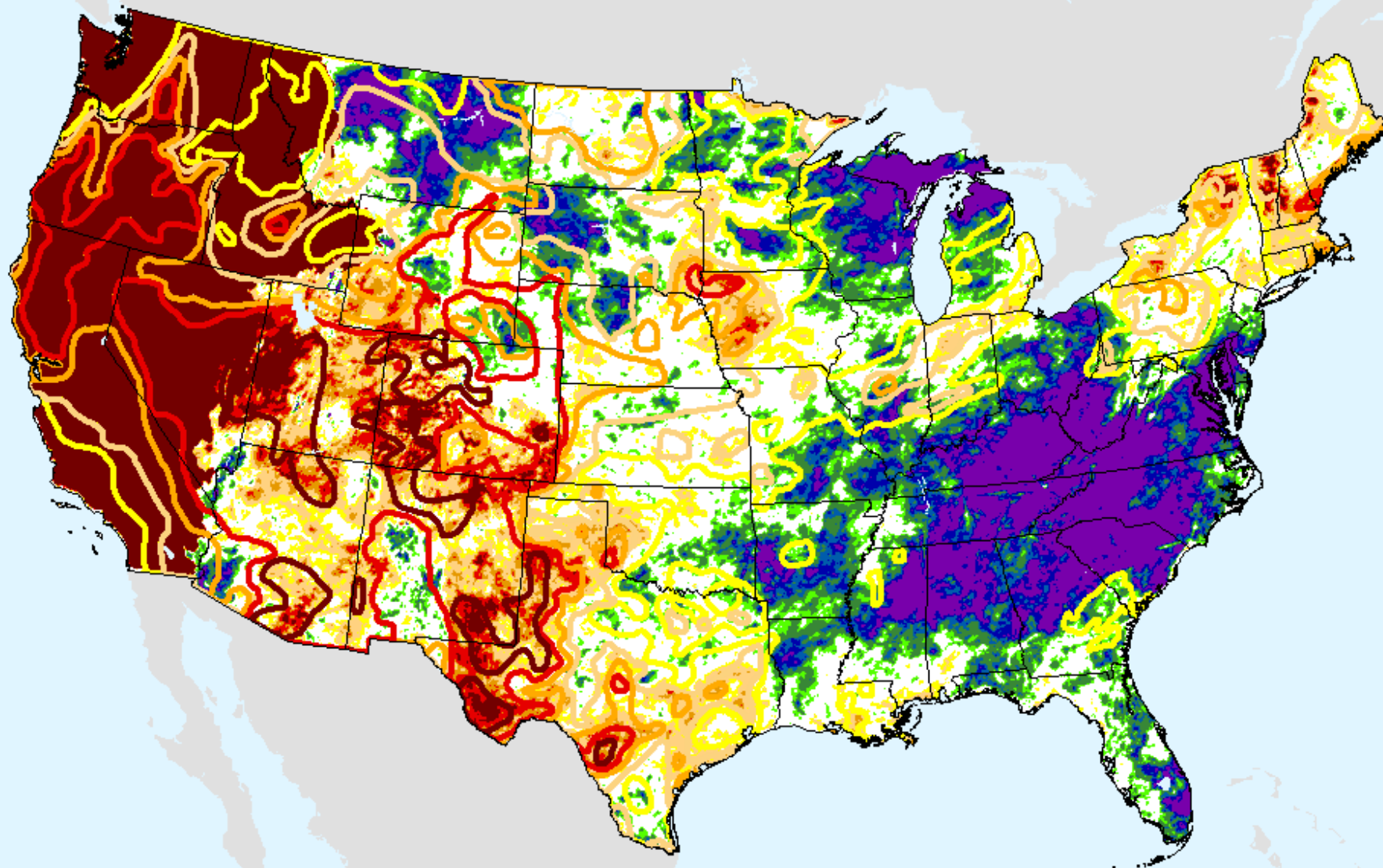
As of: Tuesday, November 17, 2020





# AHPS 12-month SPI

As of: Tuesday, November 17, 2020

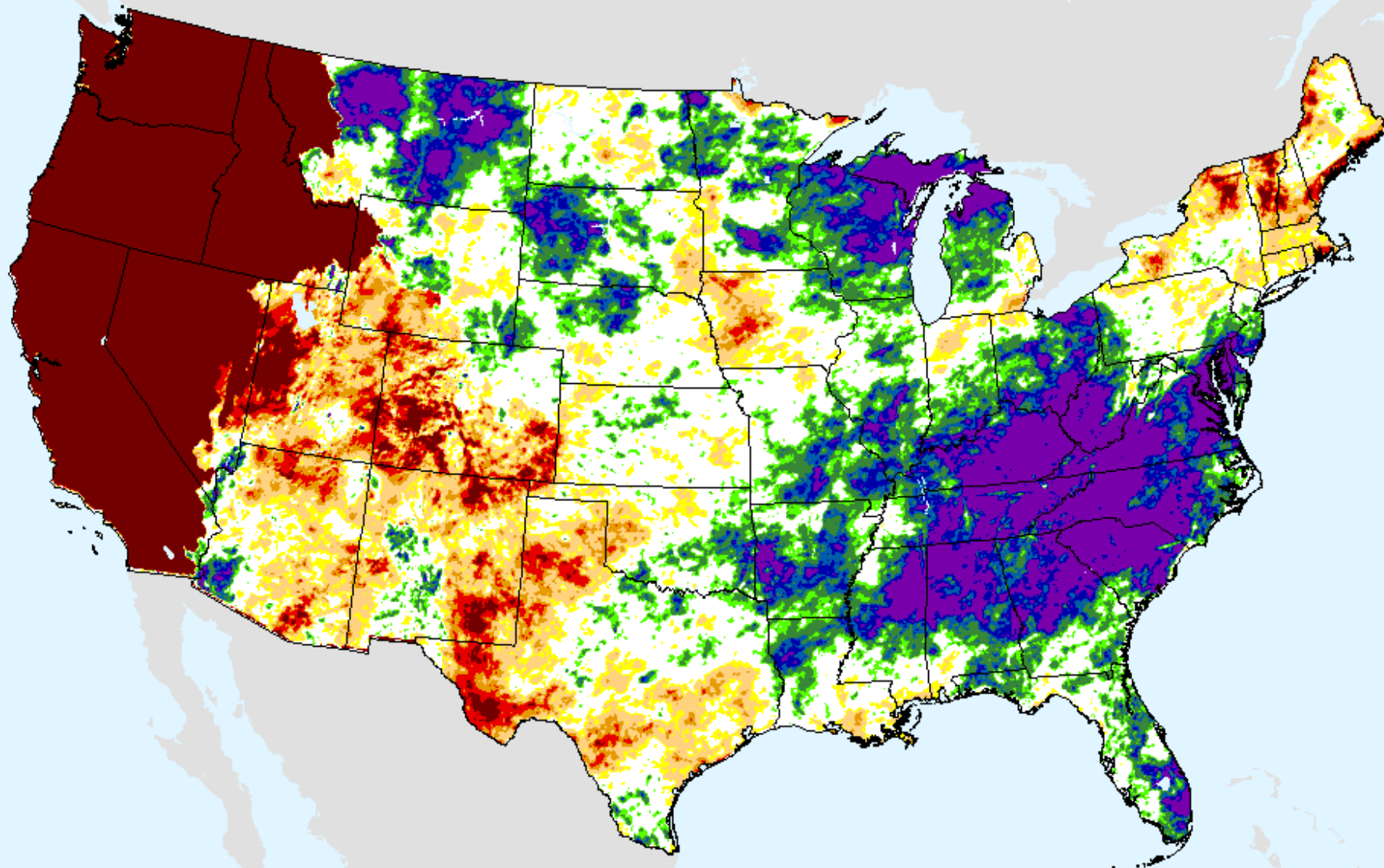


USDM for: Nov. 10, 2020

SPI (USDM)

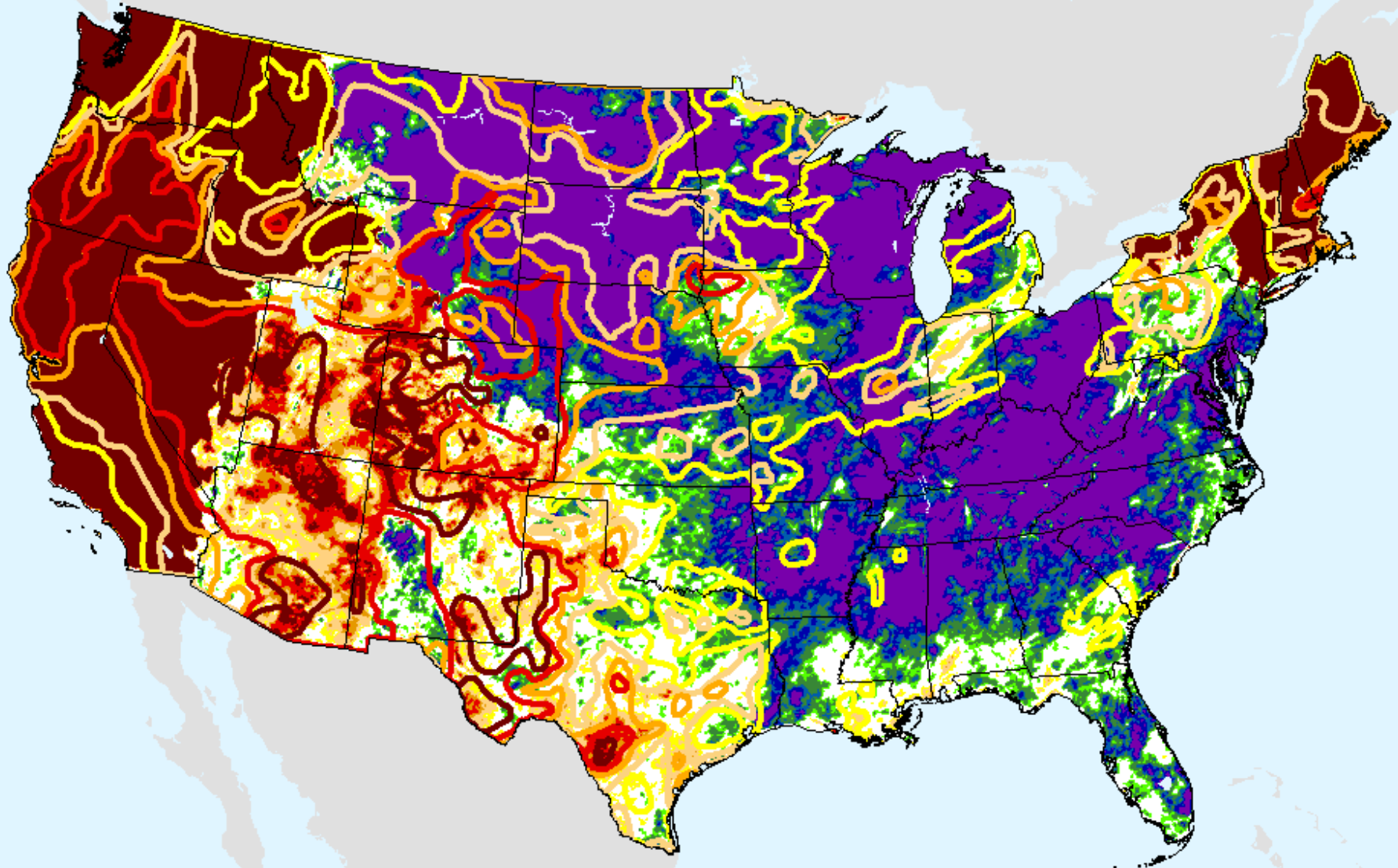
# AHPS 12-month SPI

As of: Tuesday, November 17, 2020



# AHPS 24-month SPI

As of: Tuesday, November 17, 2020



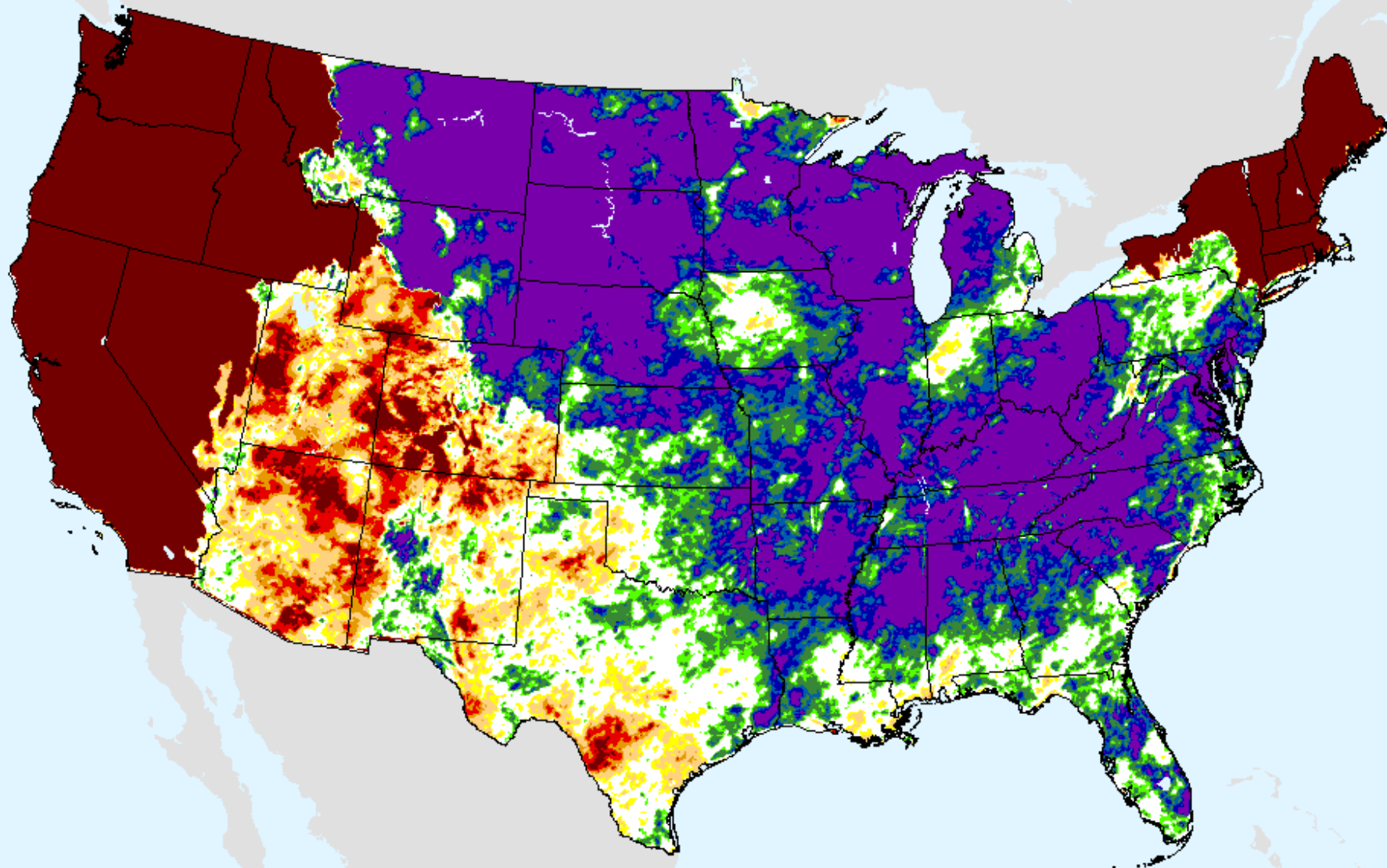
USDM for: Nov. 10, 2020

SPI (USDM)



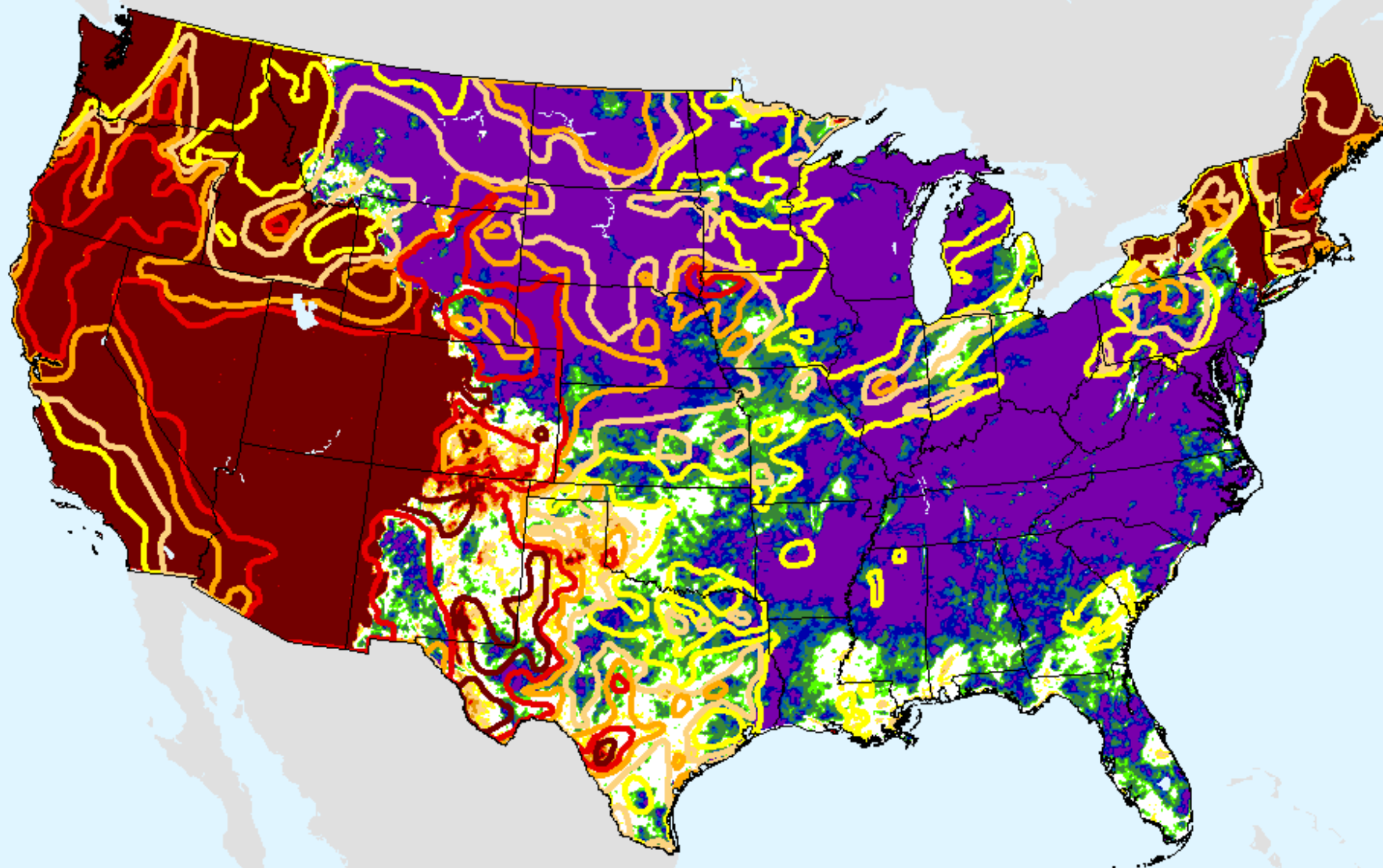
# AHPS 24-month SPI

As of: Tuesday, November 17, 2020



# AHPS 36-month SPI

As of: Tuesday, November 17, 2020

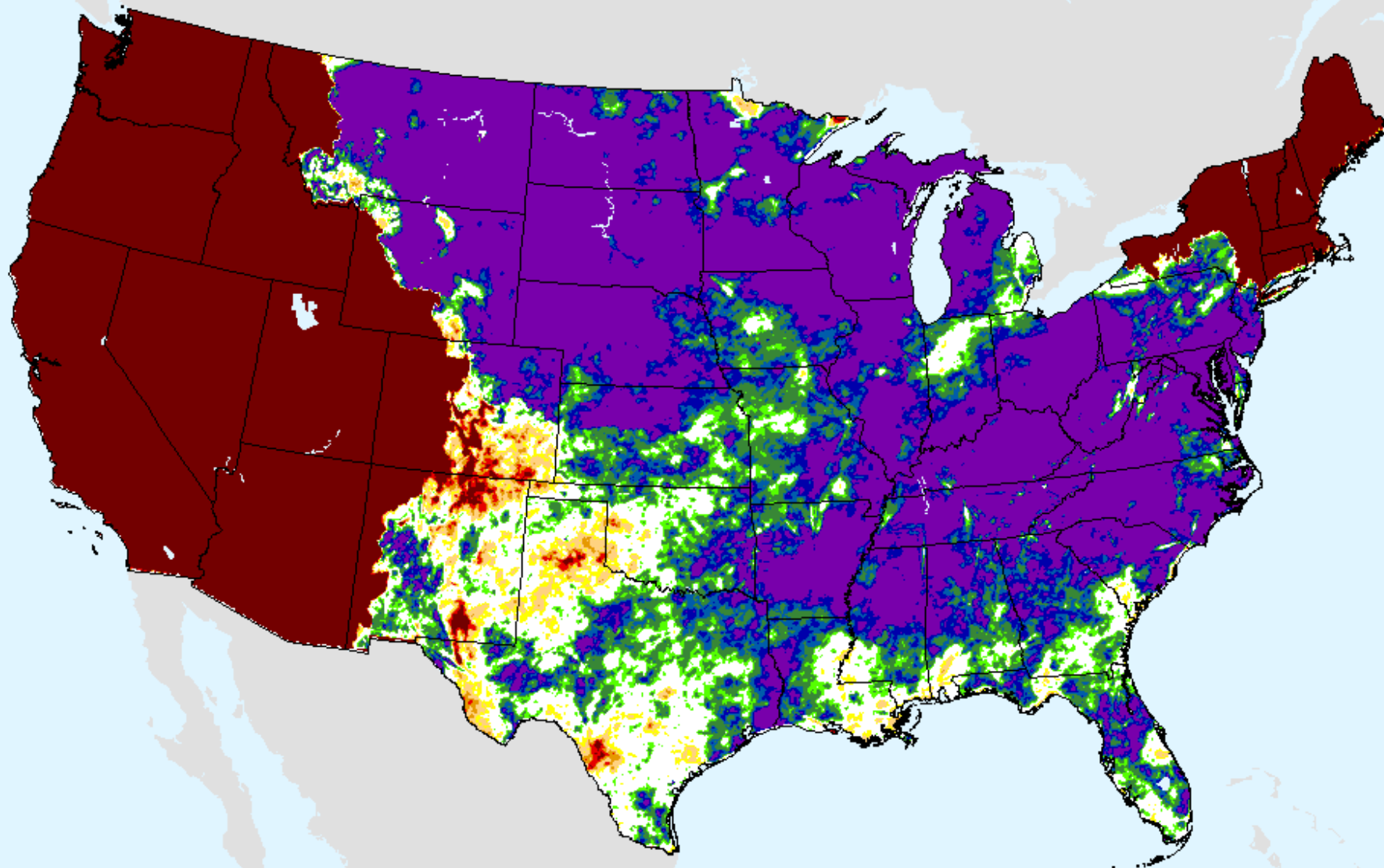


USDM for: Nov. 10, 2020

SPI (USDM)

# AHPS 36-month SPI

As of: Tuesday, November 17, 2020

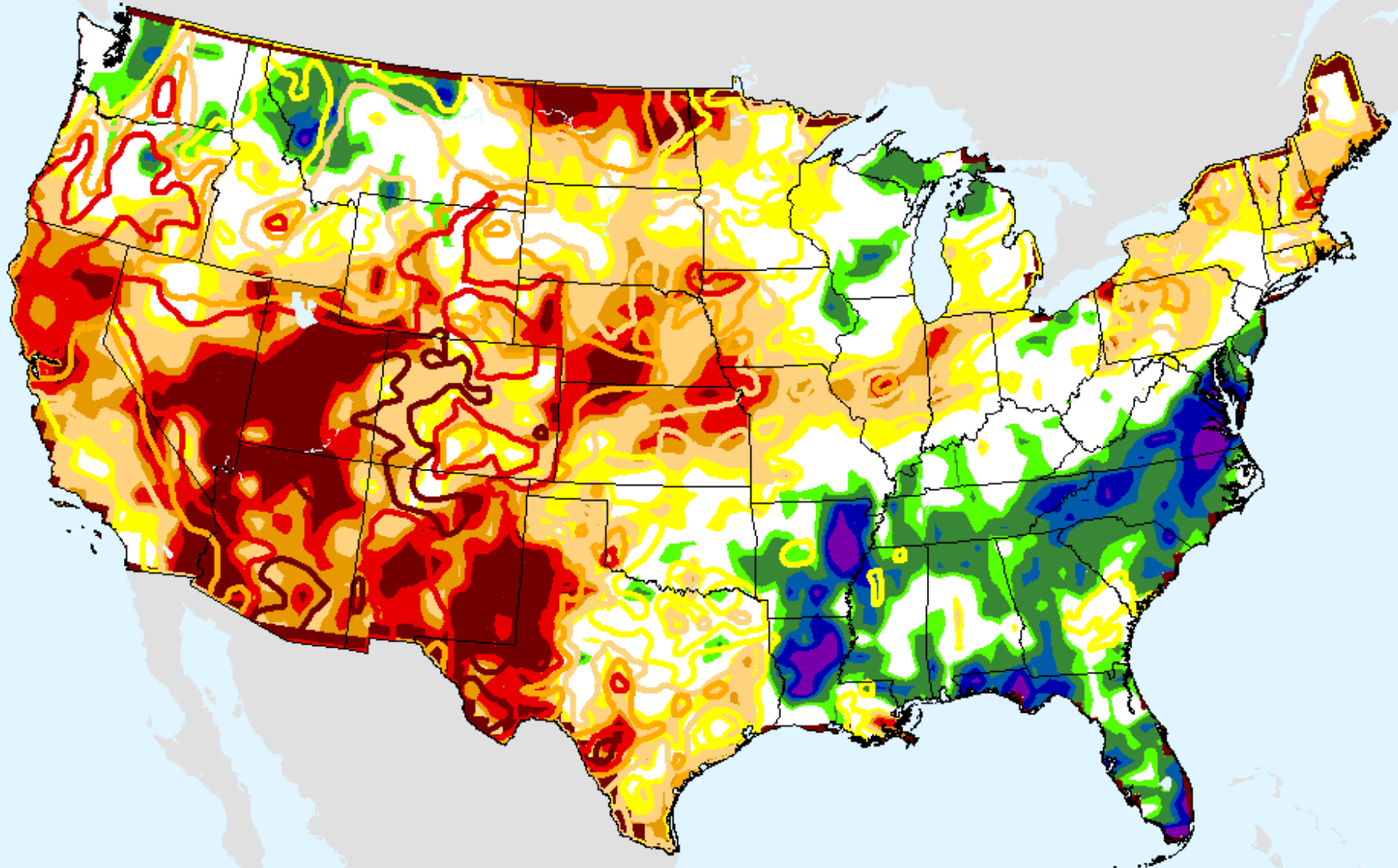


SPI (USDM)



# CPC 3-month SPI

As of: Tuesday, November 17, 2020

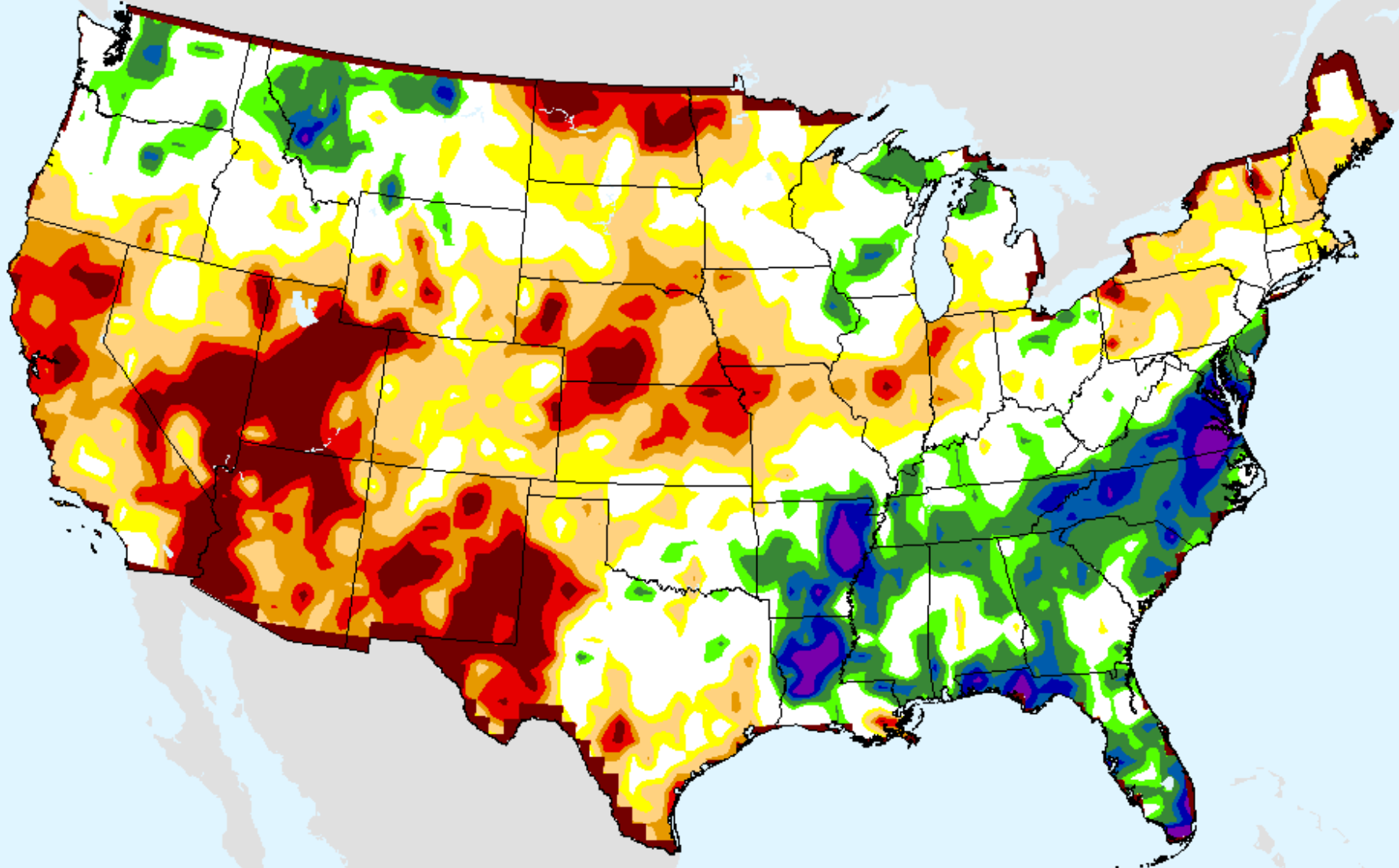


USDM for: Nov. 10, 2020

SPI (USDM)

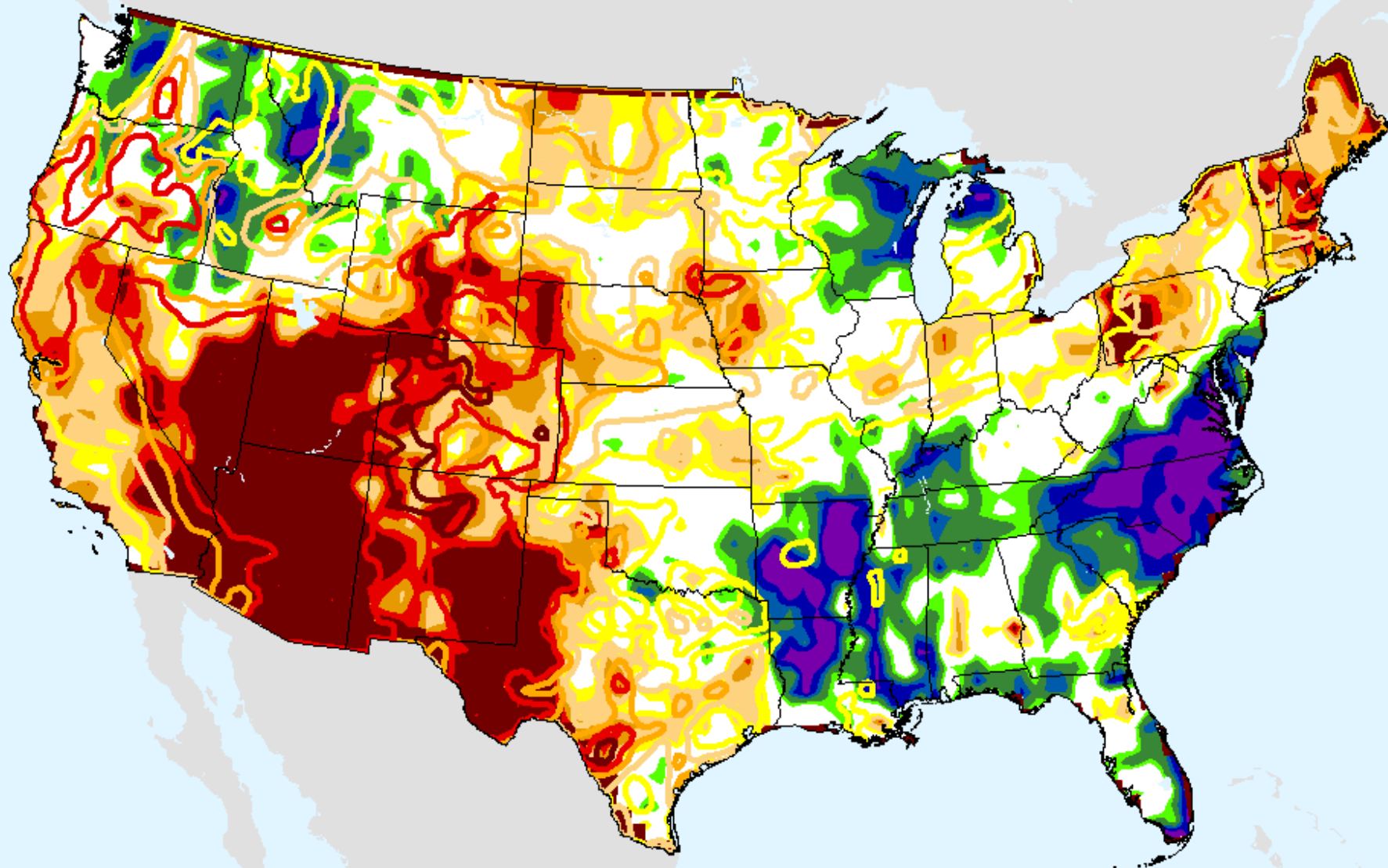
# CPC 3-month SPI

As of: Tuesday, November 17, 2020



# CPC 6-month SPI

As of: Tuesday, November 17, 2020



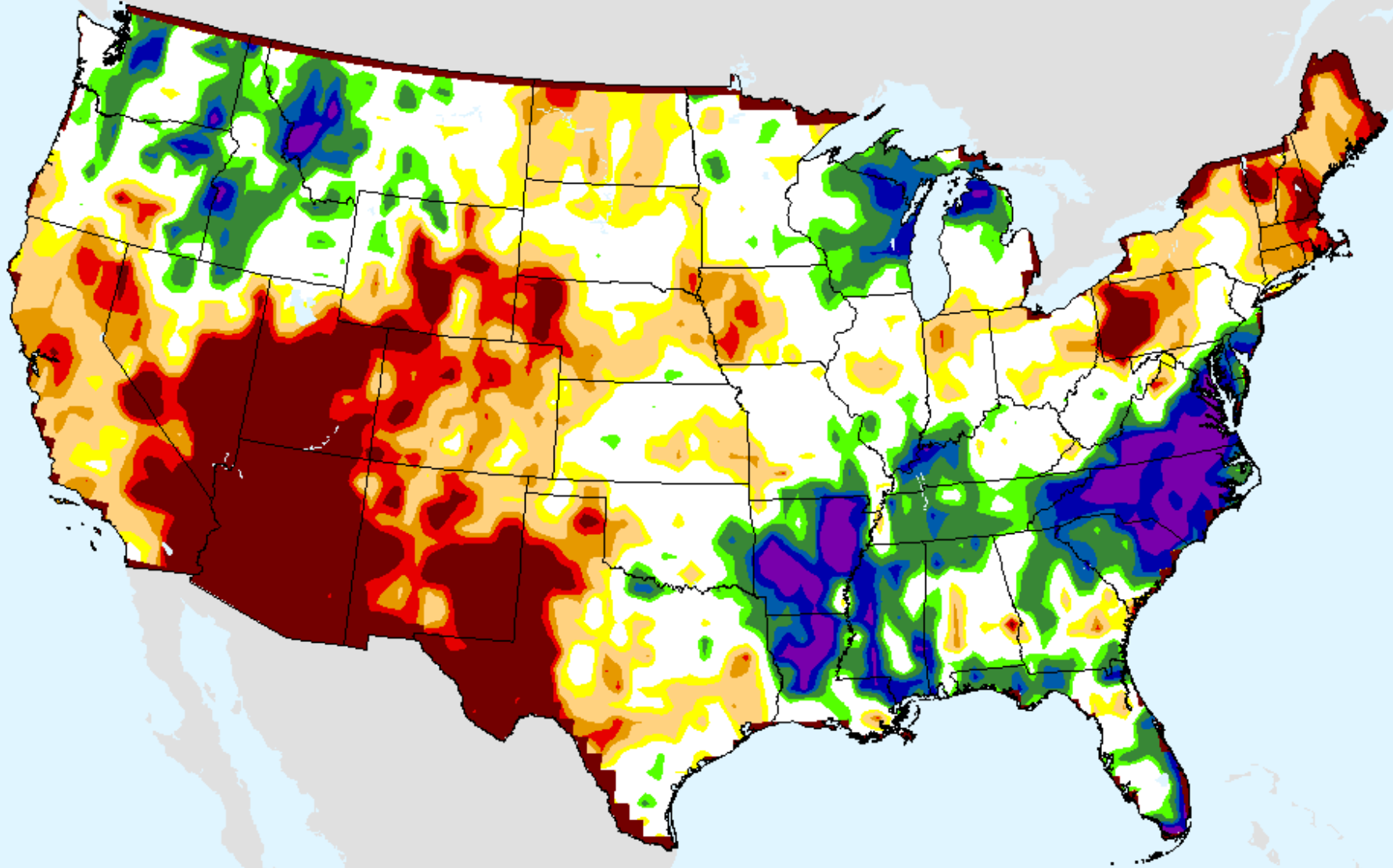
USDM for: Nov. 10, 2020

SPI (USDM)



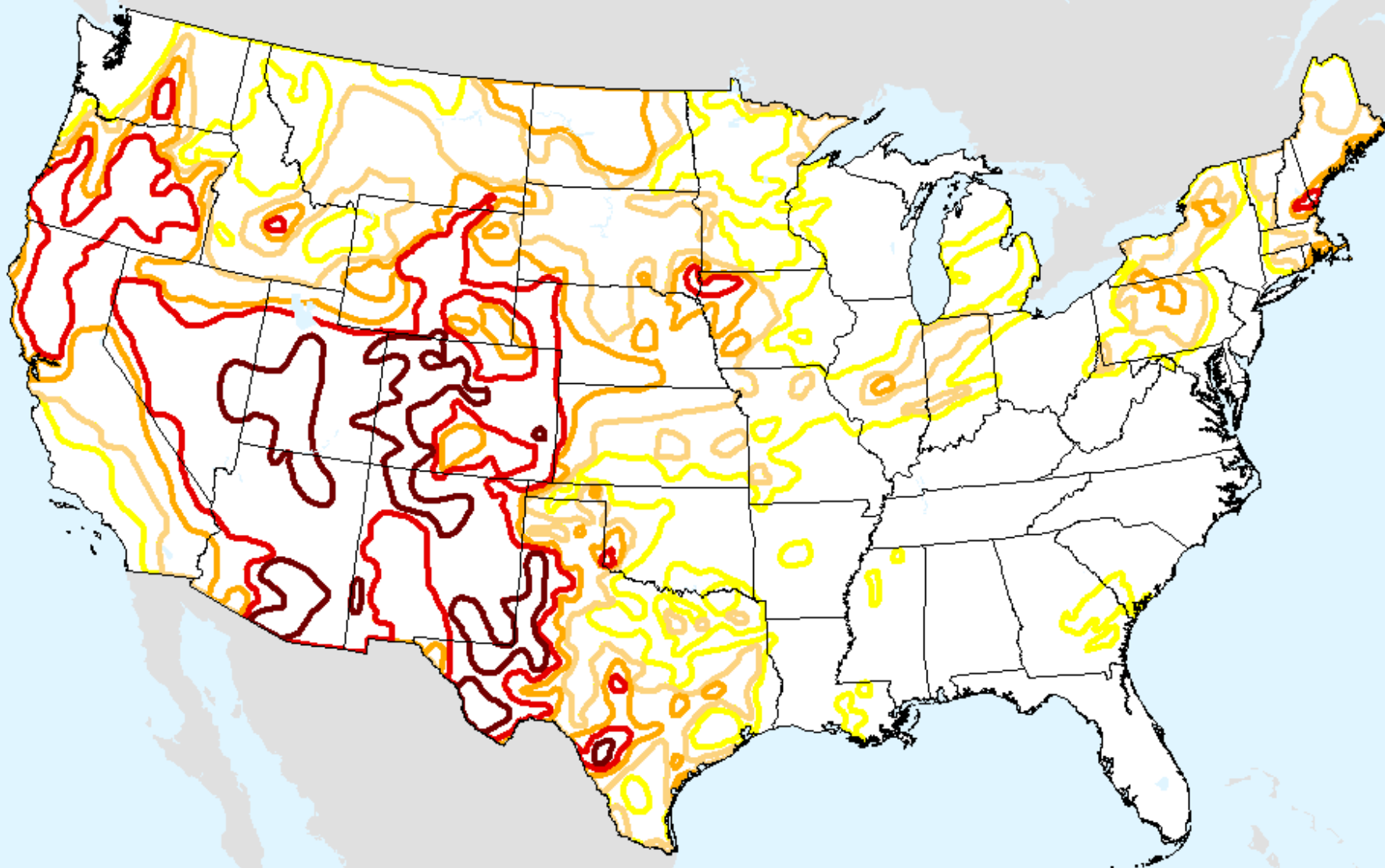
# CPC 6-month SPI

As of: Tuesday, November 17, 2020



# CPC 9-month SPI

As of: Tuesday, November 17, 2020

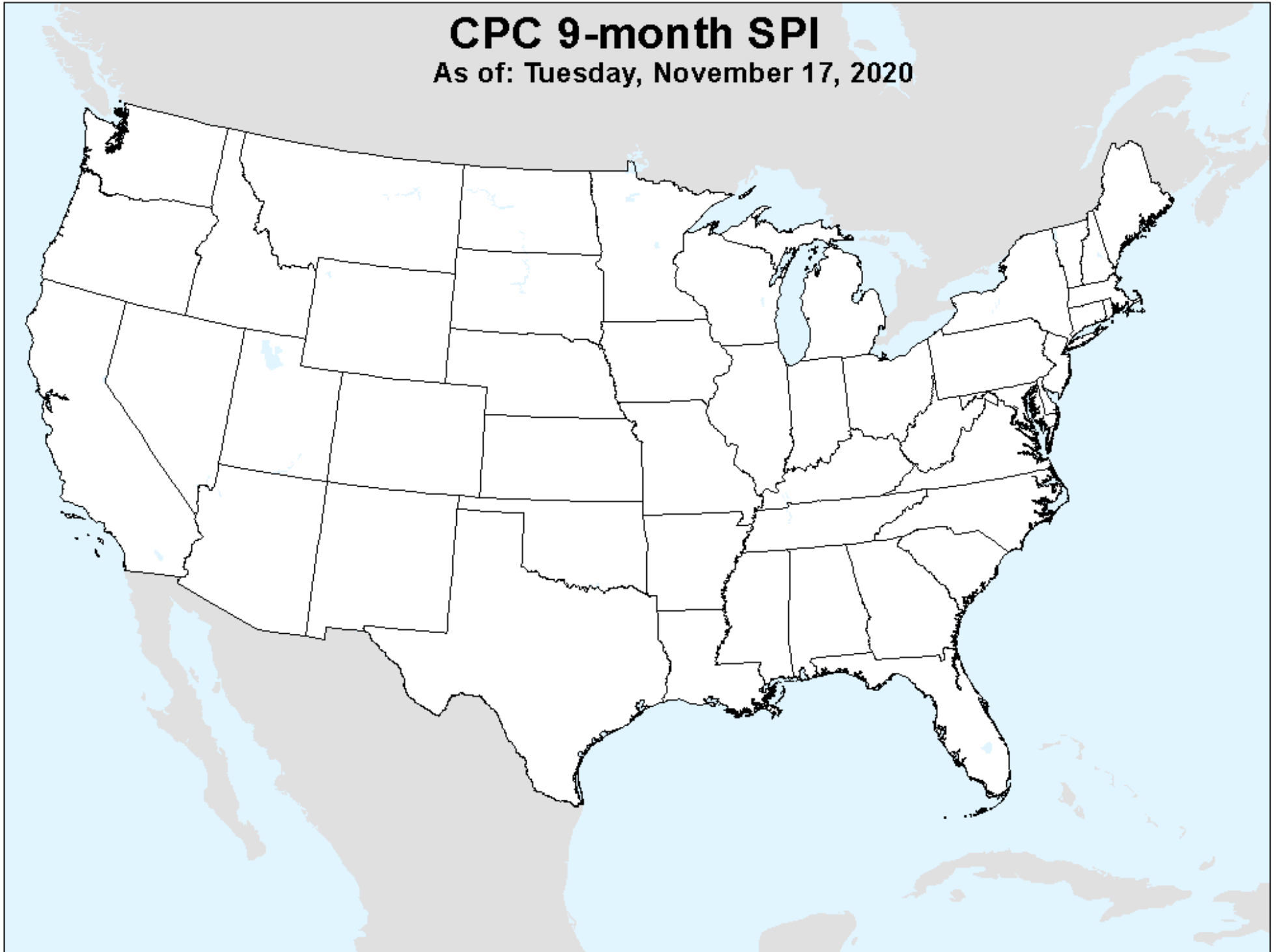


USDM for: Nov. 10, 2020

SPI (USDM)

# CPC 9-month SPI

As of: Tuesday, November 17, 2020

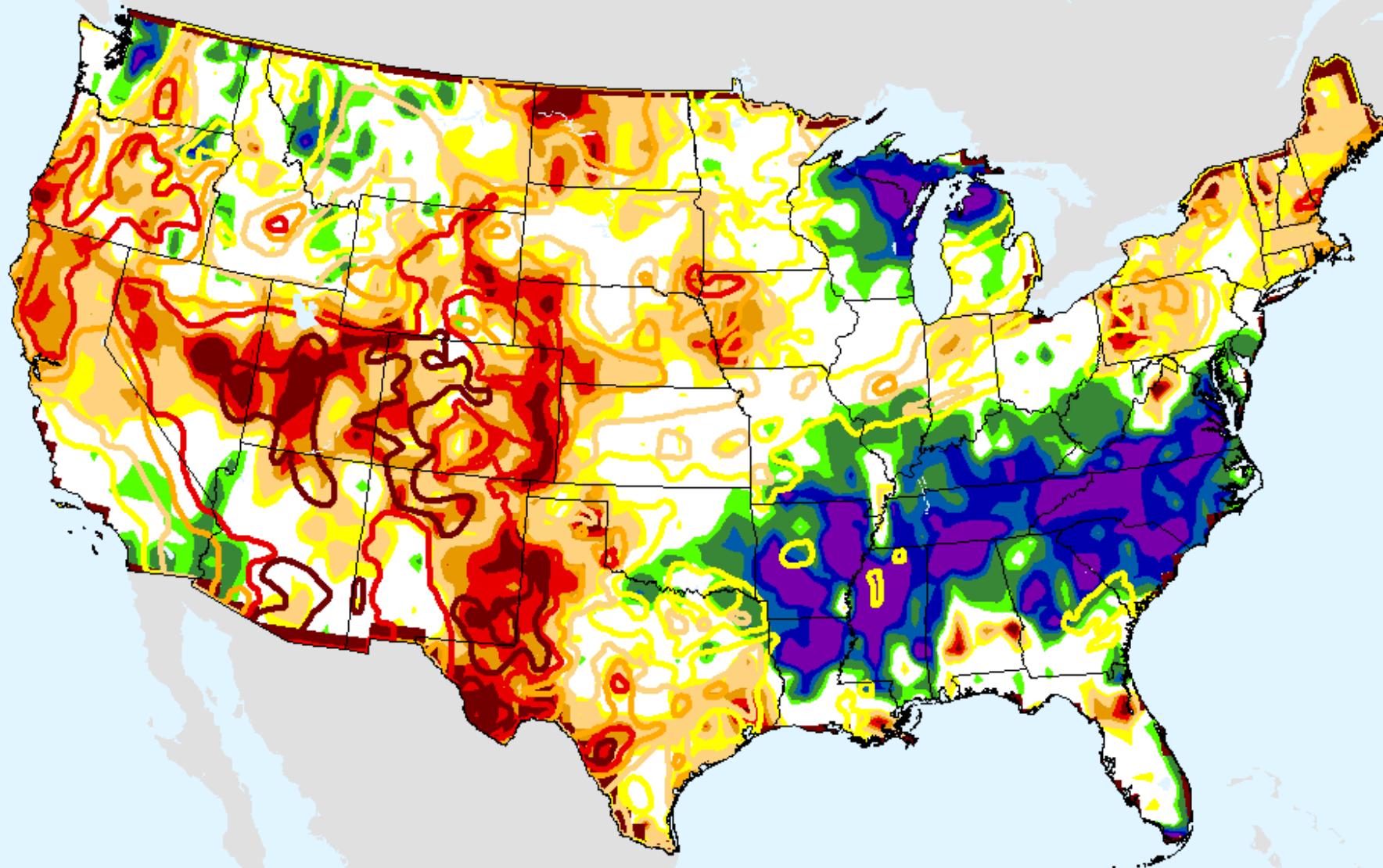


SPI (USDM)



# CPC 12-month SPI

As of: Tuesday, November 17, 2020

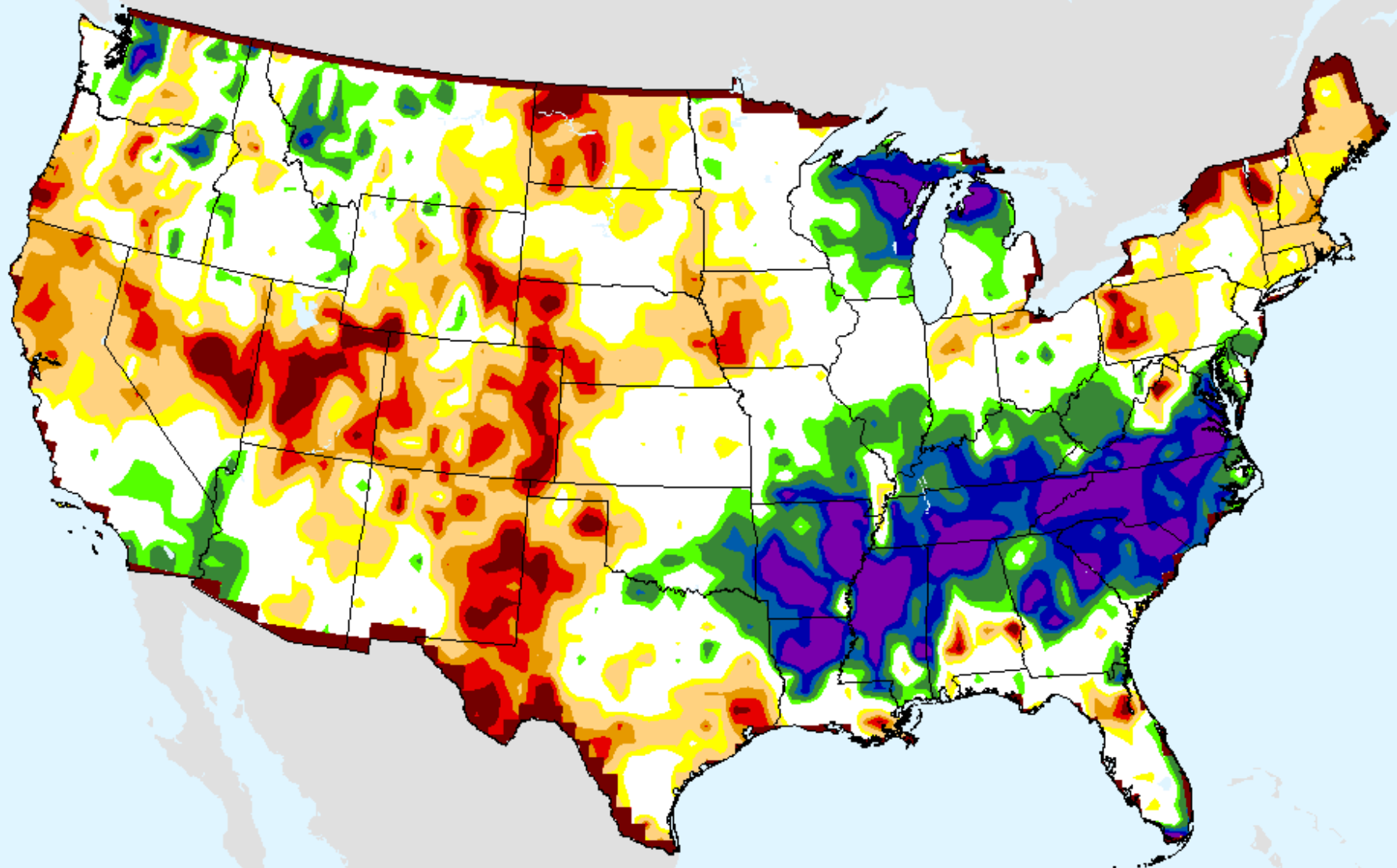


USDM for: Nov. 10, 2020

SPI (USDM)

# CPC 12-month SPI

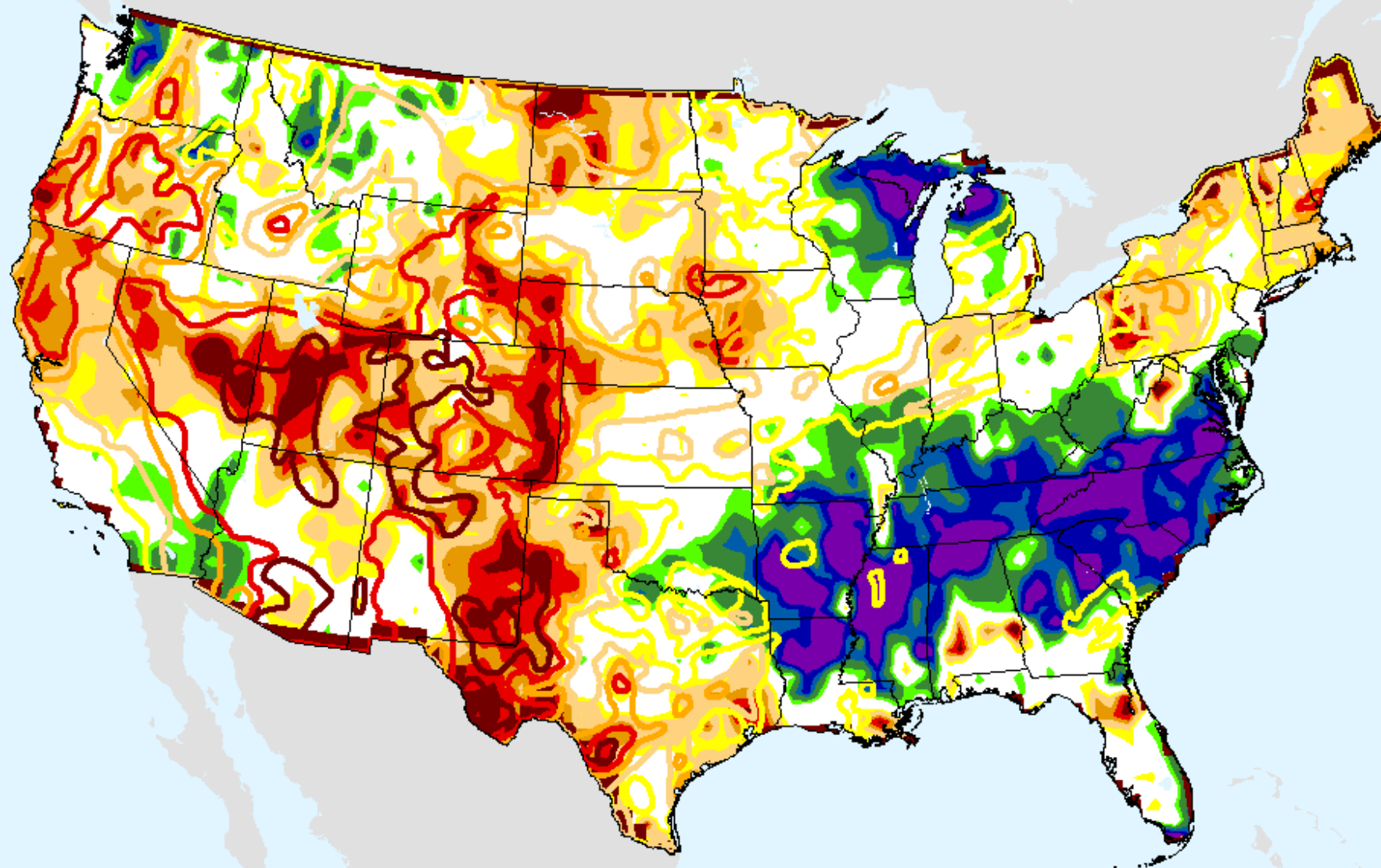
As of: Tuesday, November 17, 2020



SPI (USDM)

# CPC 24-month SPI

As of: Tuesday, November 17, 2020



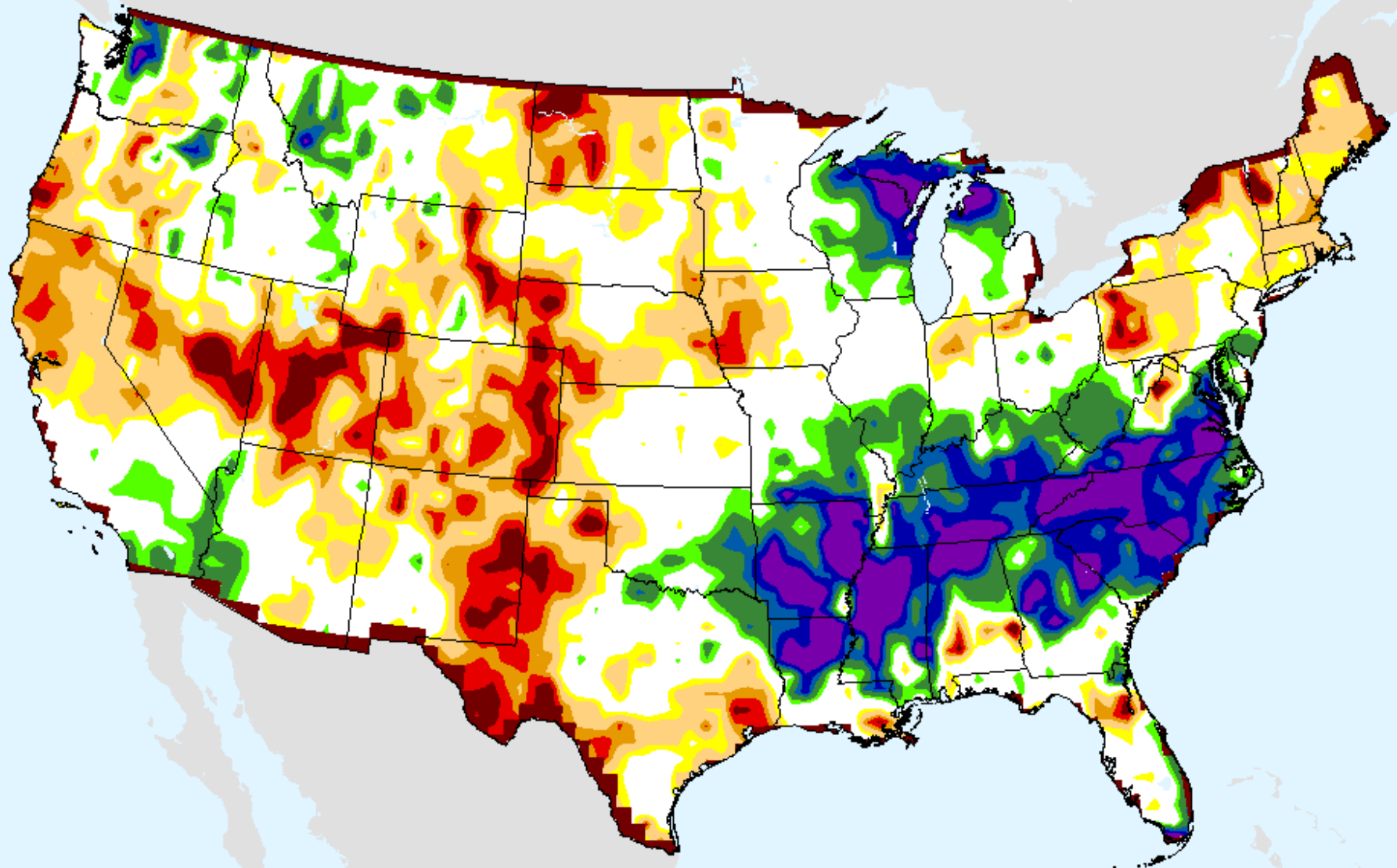
USDM for: Nov. 10, 2020

SPI (USDM)



# CPC 24-month SPI

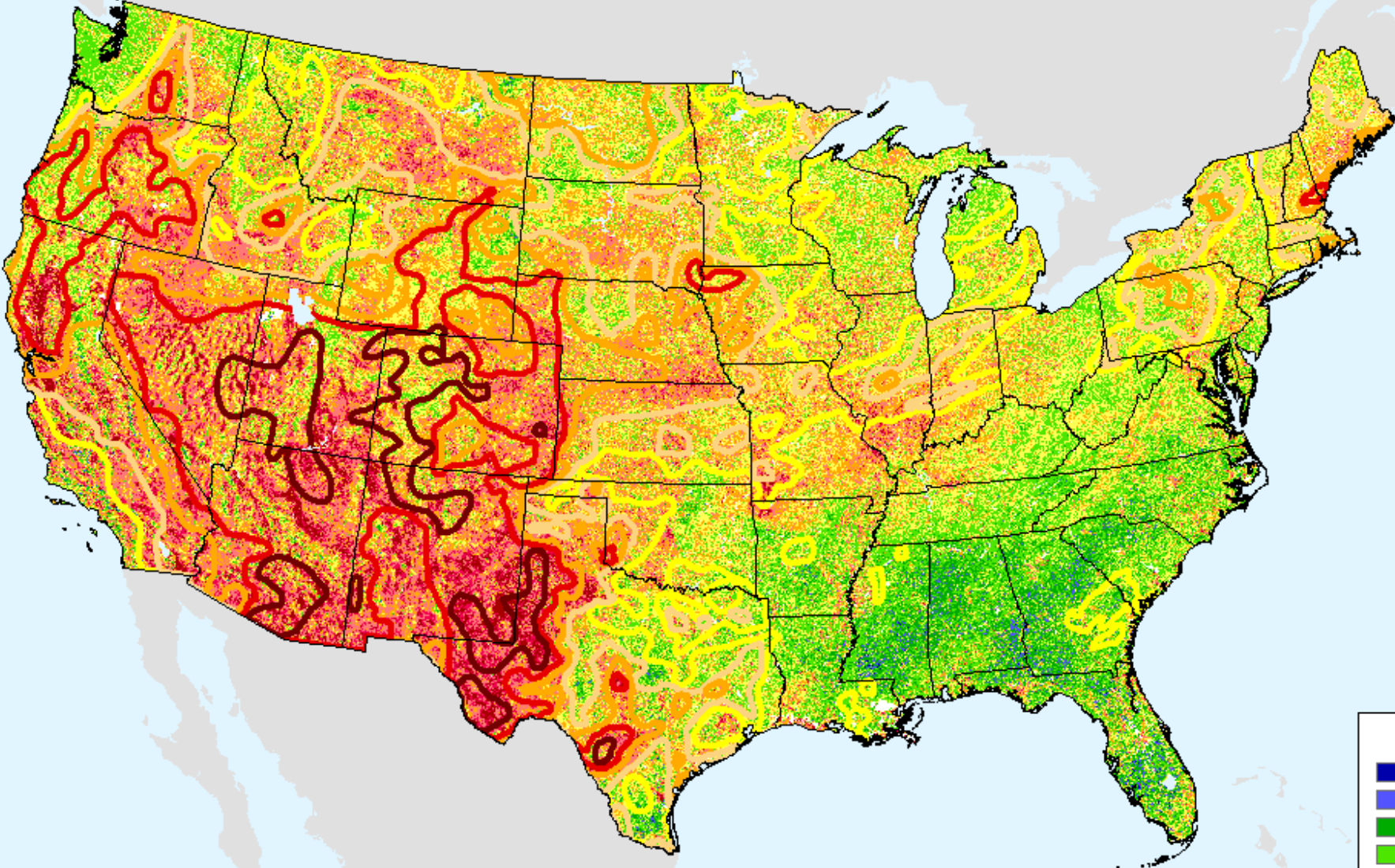
As of: Tuesday, November 17, 2020



SPI (USDM)

# Vegetation Health Index

As of: Tuesday, November 17, 2020



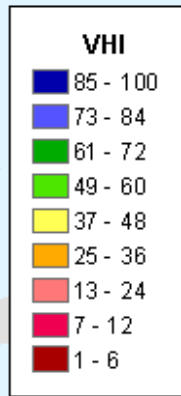
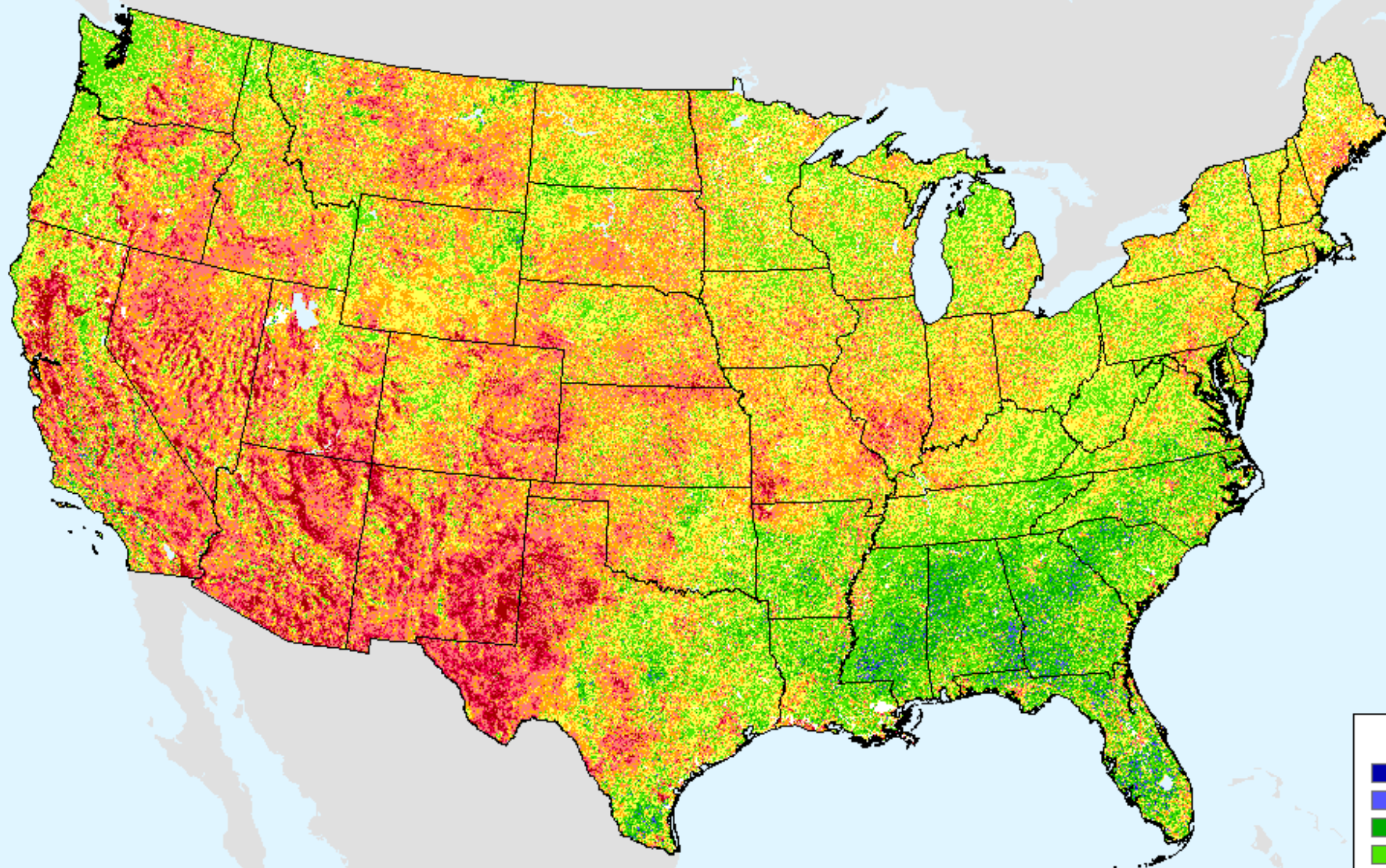
VHI	
85 - 100	Dark Blue
73 - 84	Blue
61 - 72	Green
49 - 60	Light Green
37 - 48	Yellow
25 - 36	Orange
13 - 24	Red
7 - 12	Dark Red
1 - 6	Black

USDM for: Nov. 10, 2020



# Vegetation Health Index

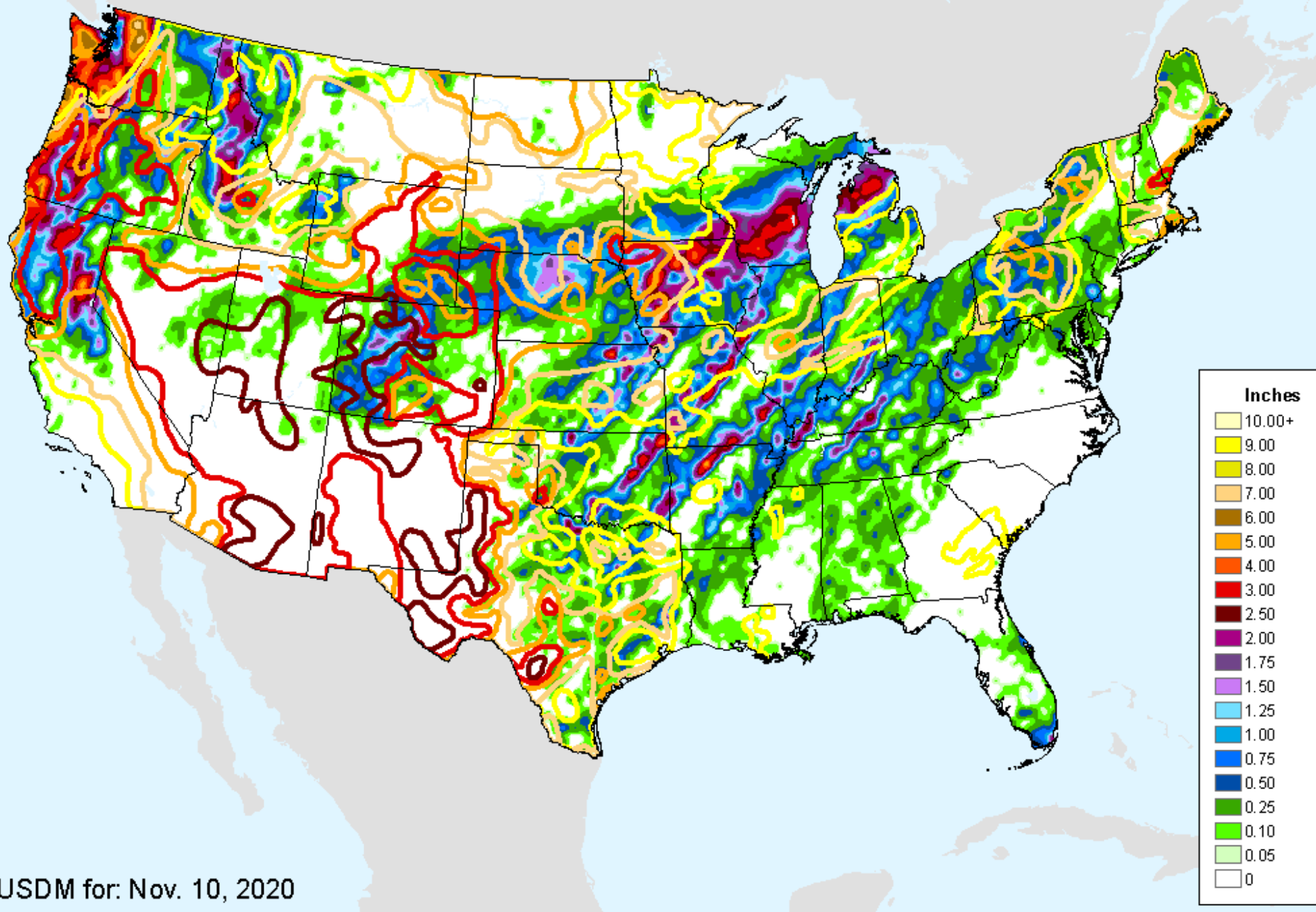
As of: Tuesday, November 17, 2020





# GFS (00z) 7-Day Precip Forecast

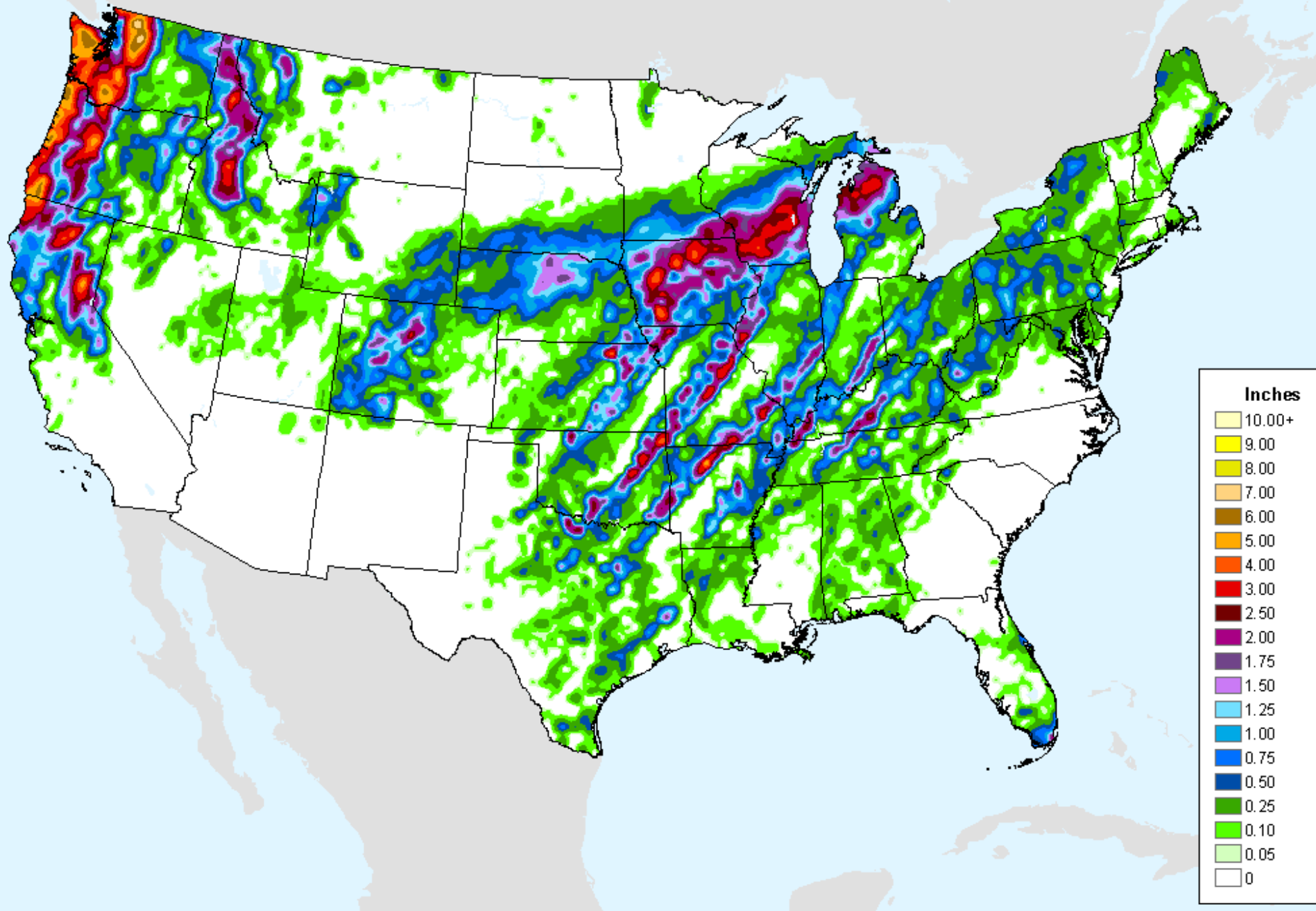
As of: Tuesday, November 17, 2020



USDM for: Nov. 10, 2020

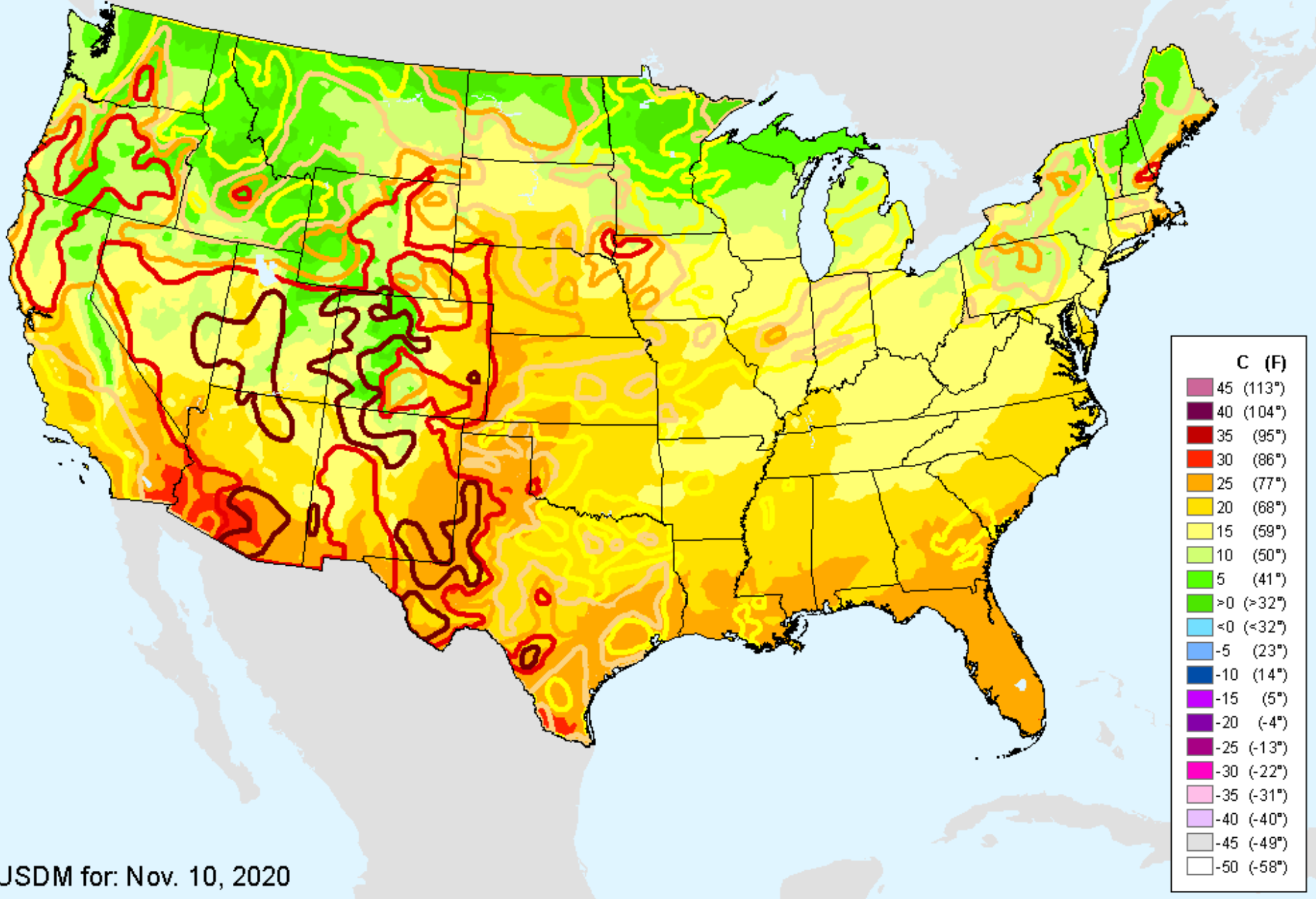
# GFS (00z) 7-Day Precip Forecast

As of: Tuesday, November 17, 2020



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

As of: Tuesday, November 17, 2020

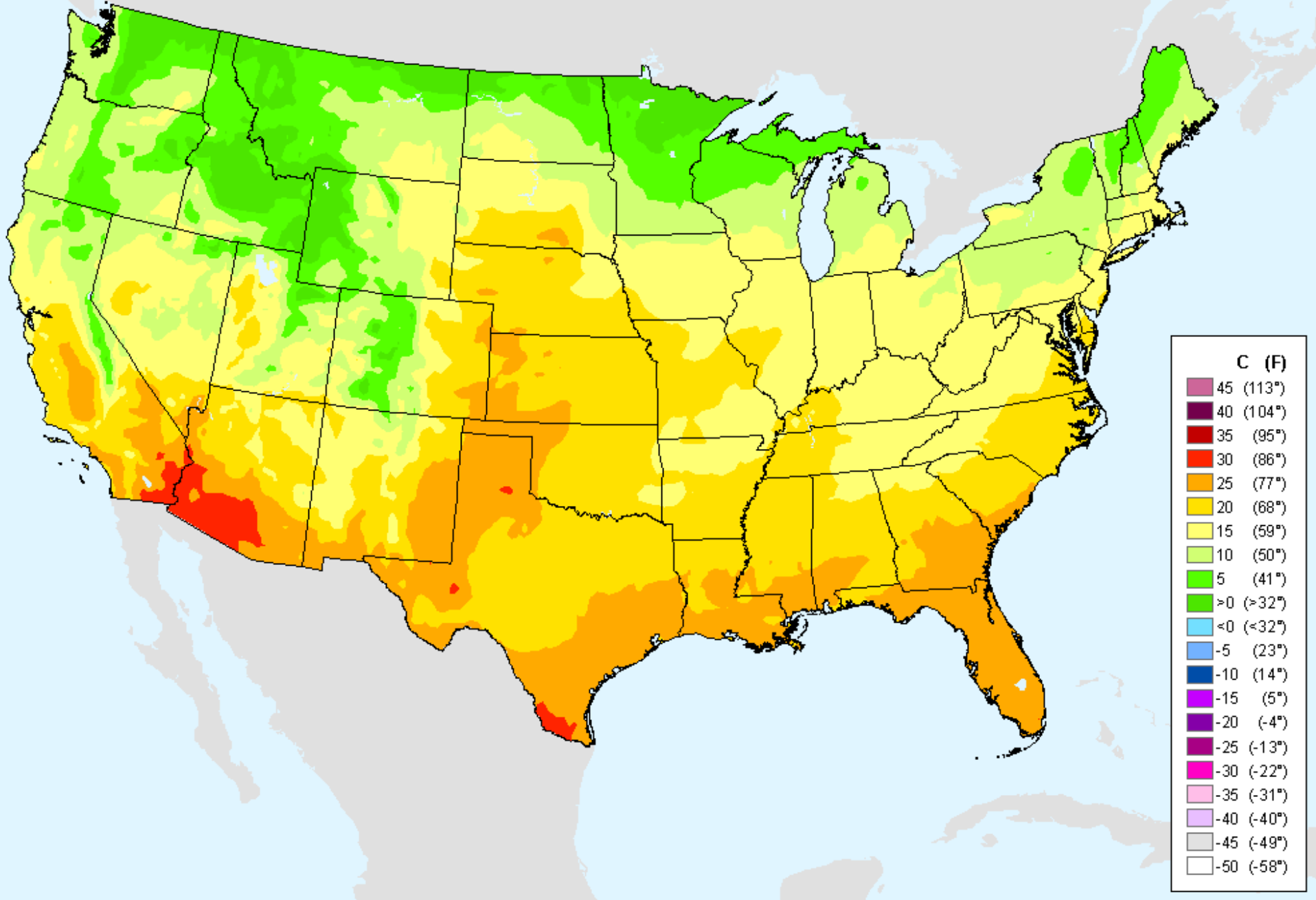


USDM for: Nov. 10, 2020



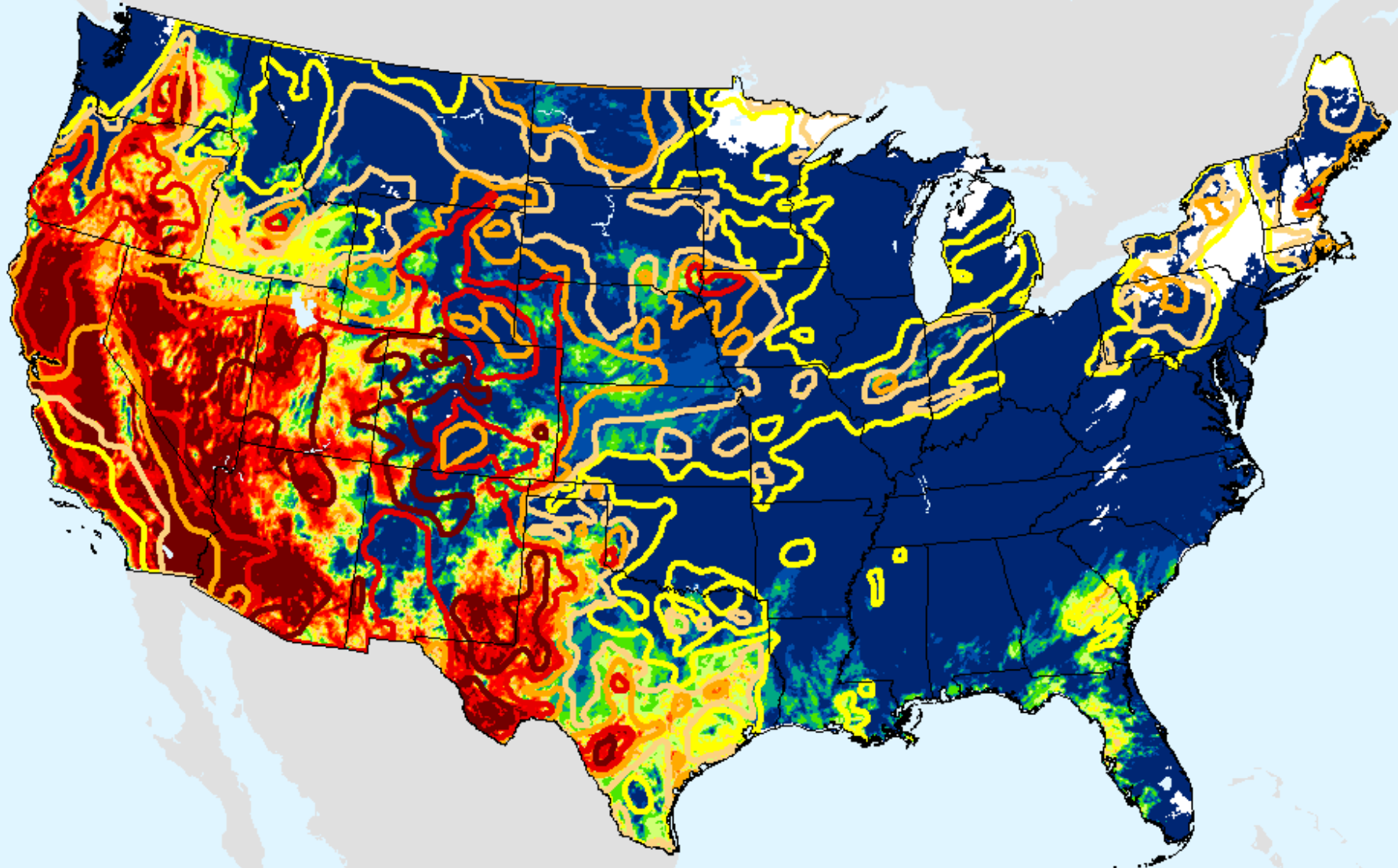
# GFS (00z) 7-Day Max Temp Forecast

As of: Tuesday, November 17, 2020



# Keetch-Byram Drought Index (KBDI)

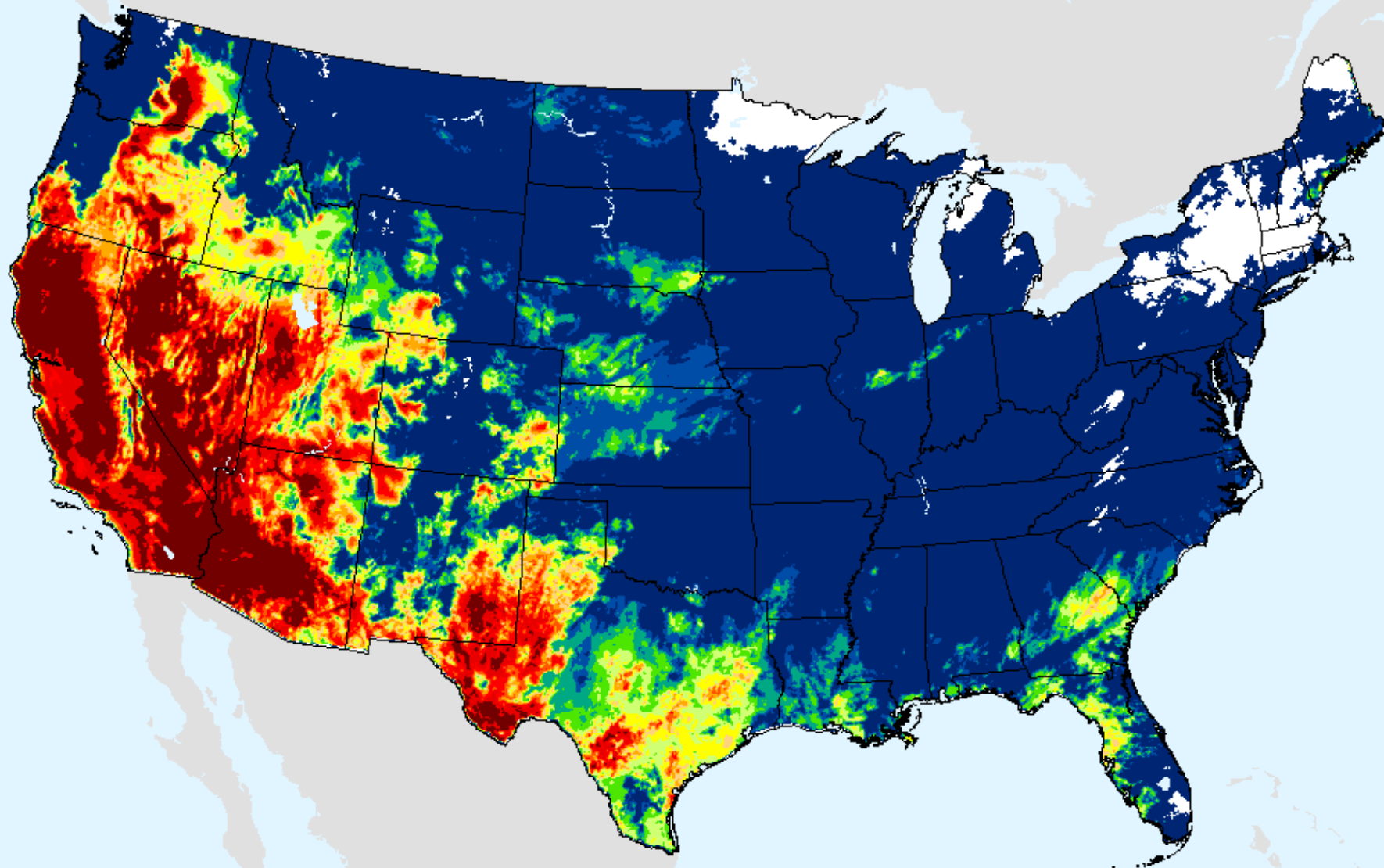
As of: Tuesday, November 17, 2020



USDM for: Nov. 10, 2020

# Keetch-Byram Drought Index (KBDI)

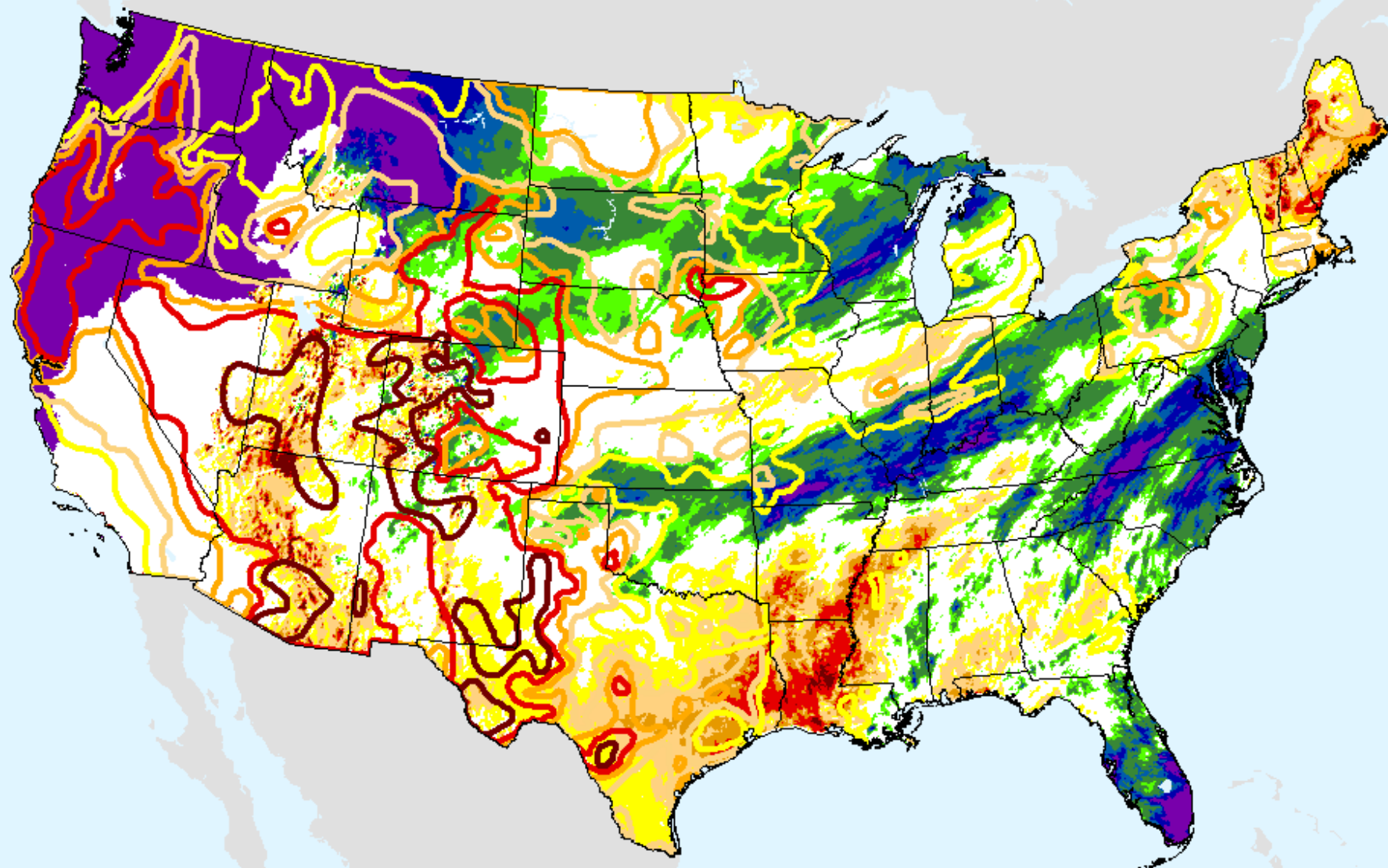
As of: Tuesday, November 17, 2020





# AHPS 1-month SPEI

As of: Tuesday, November 17, 2020

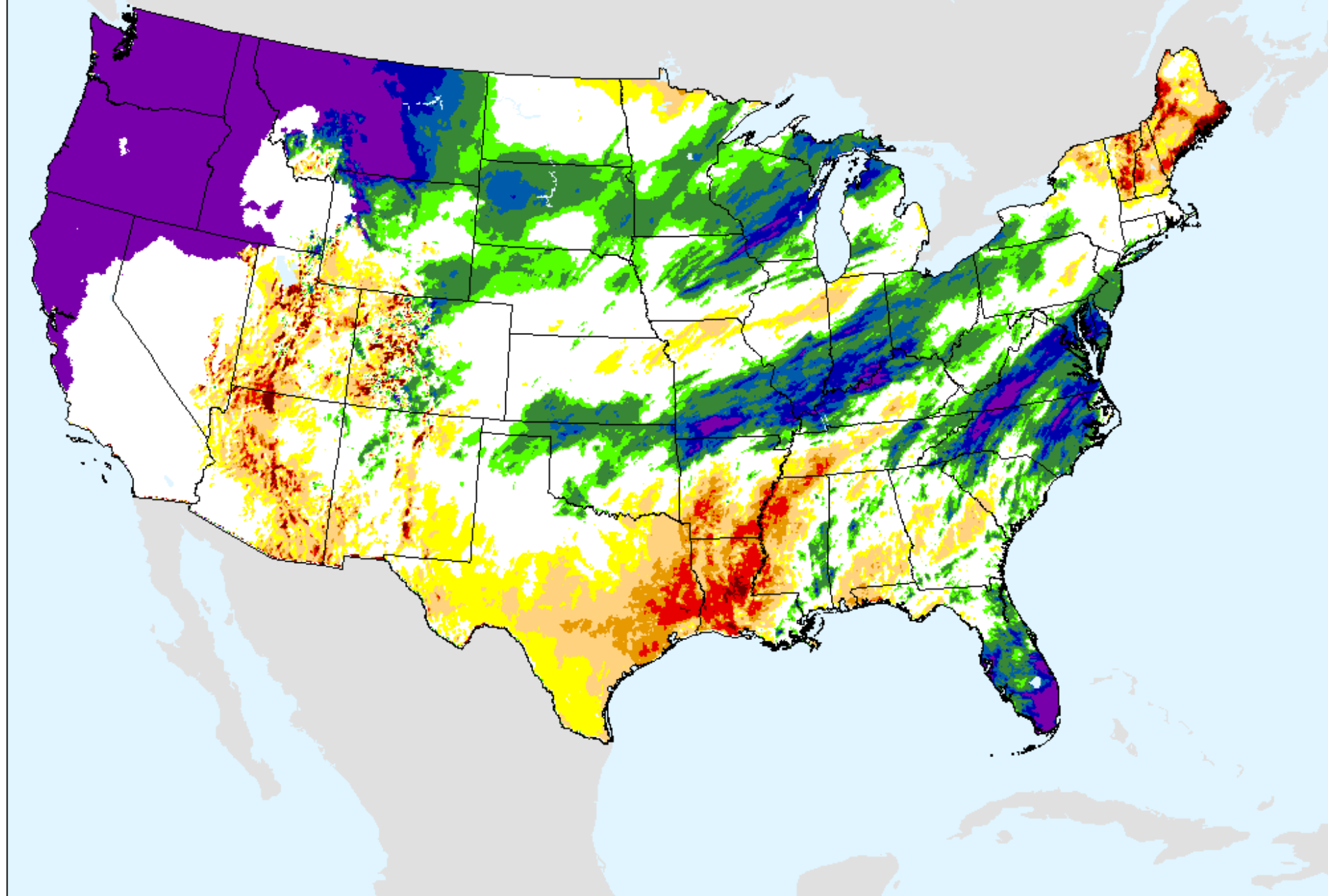


USDM for: Nov. 10, 2020

SPEI (USDM)

# AHPS 1-month SPEI

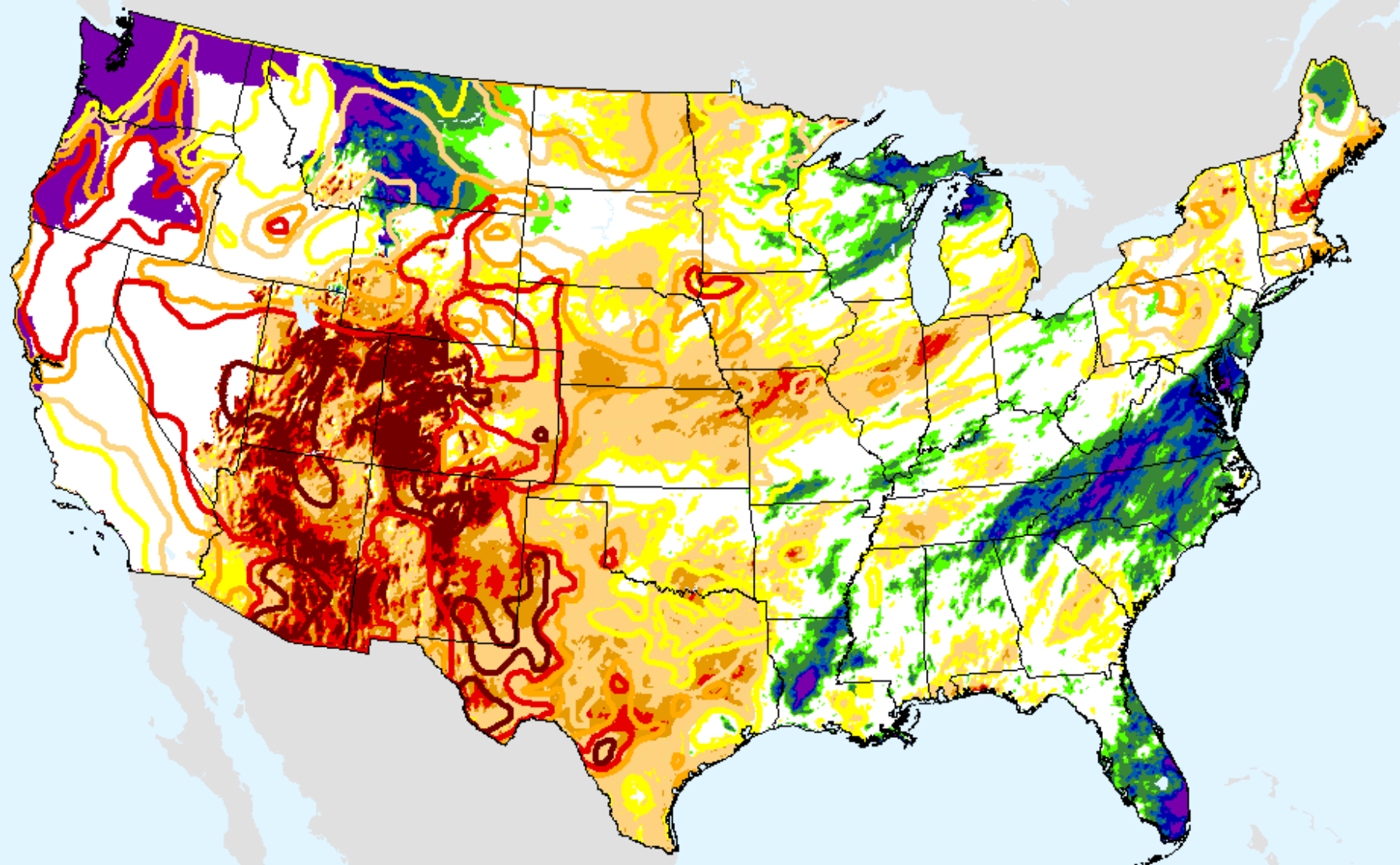
As of: Tuesday, November 17, 2020



SPEI (USDM)

# AHPS 2-month SPEI

As of: Tuesday, November 17, 2020



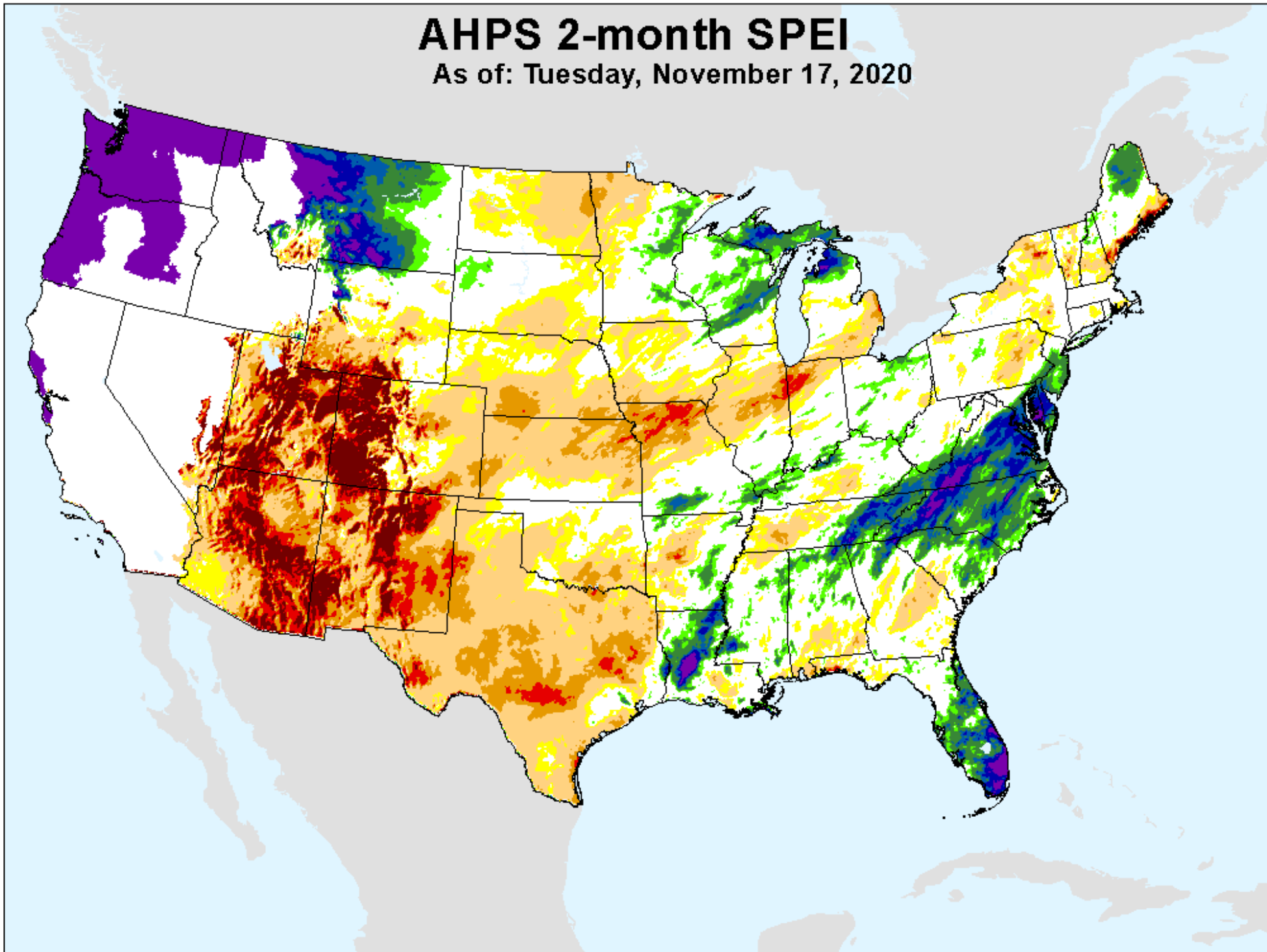
USDM for: Nov. 10, 2020

SPEI (USDM)



# AHPS 2-month SPEI

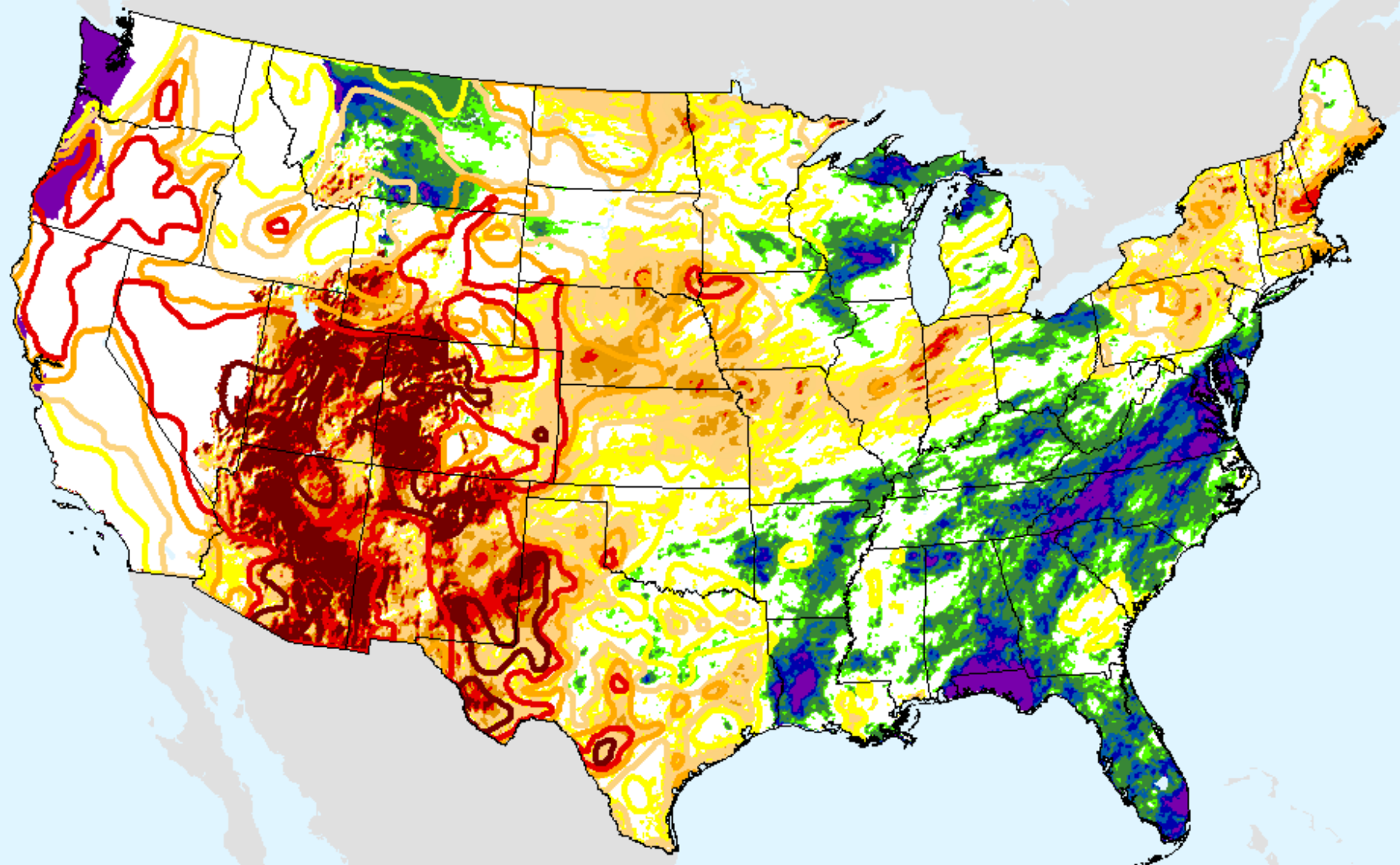
As of: Tuesday, November 17, 2020



SPEI (USDM)

# AHPS 3-month SPEI

As of: Tuesday, November 17, 2020

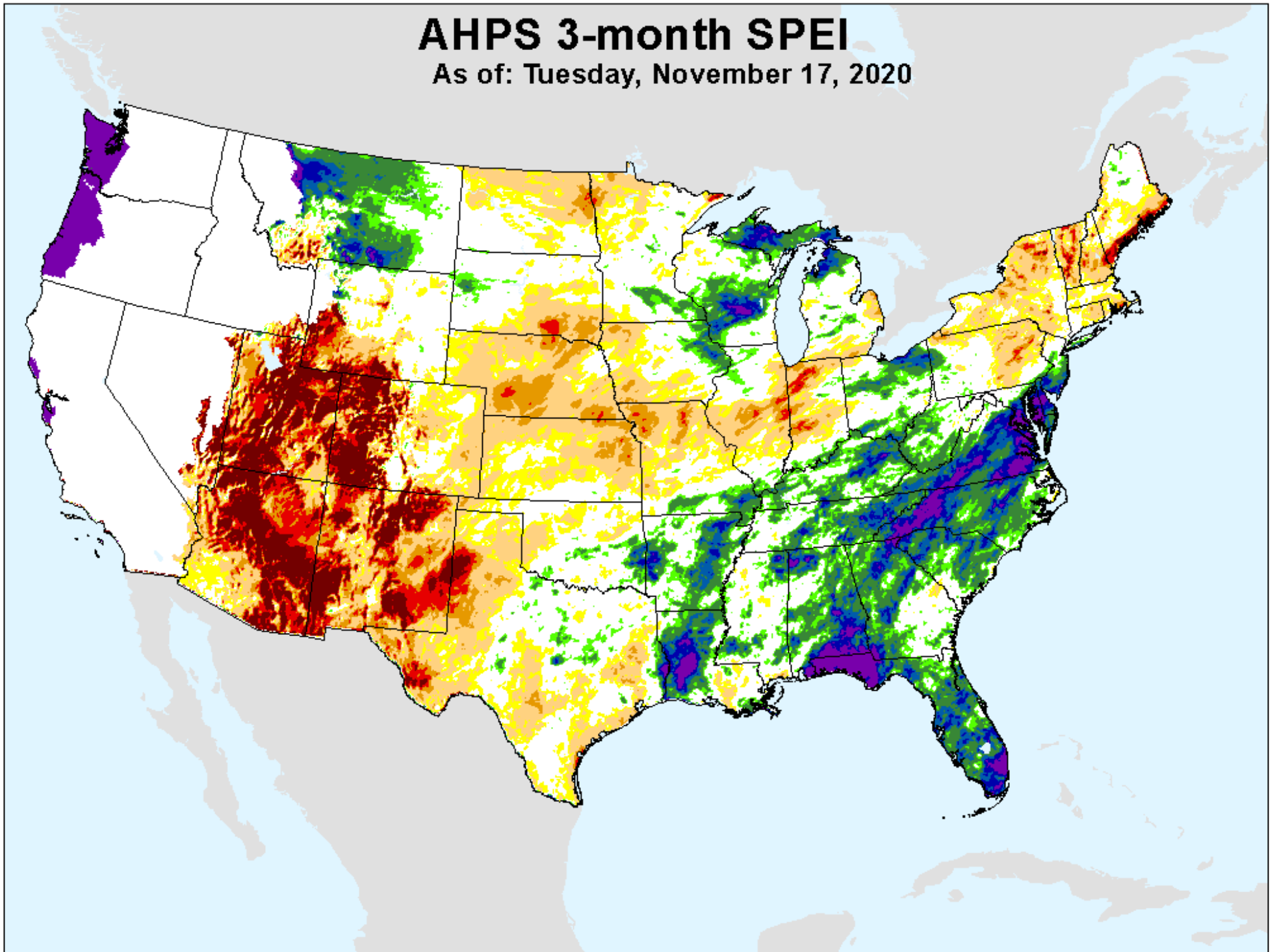


USDM for: Nov. 10, 2020

SPEI (USDM)

# AHPS 3-month SPEI

As of: Tuesday, November 17, 2020

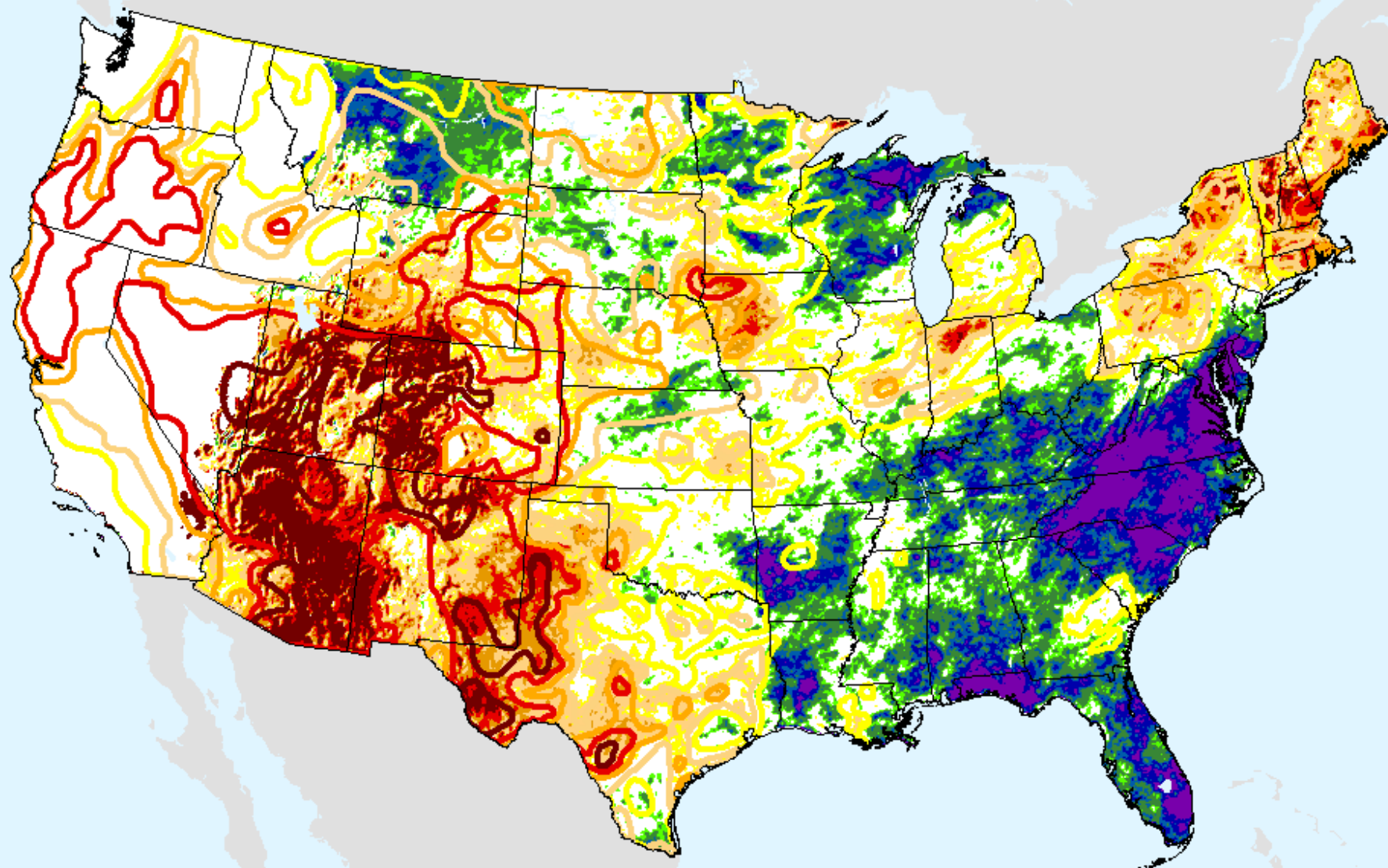


SPEI (USDM)



# AHPS 6-month SPEI

As of: Tuesday, November 17, 2020

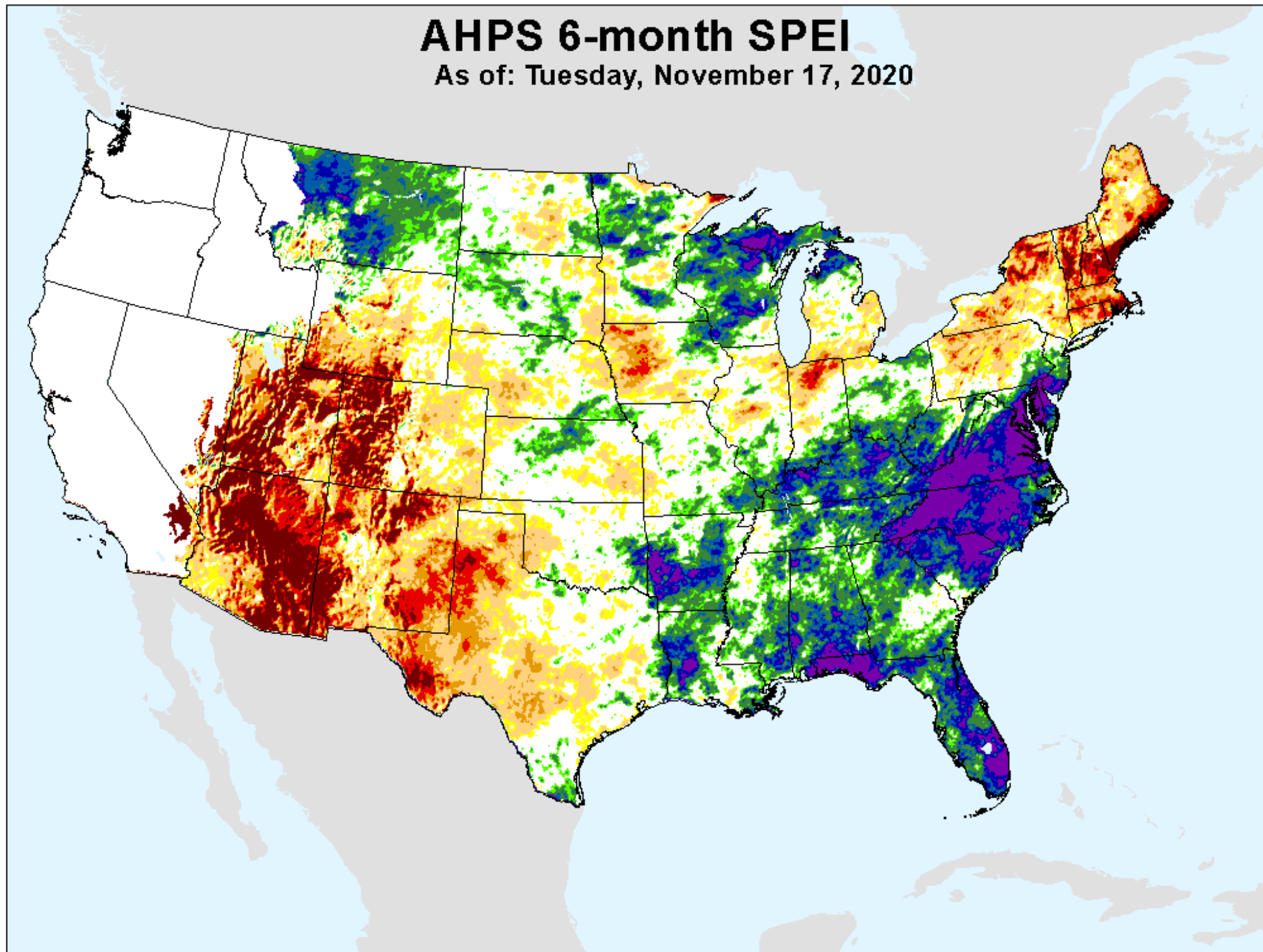


USDM for: Nov. 10, 2020

SPEI (USDM)

# AHPS 6-month SPEI

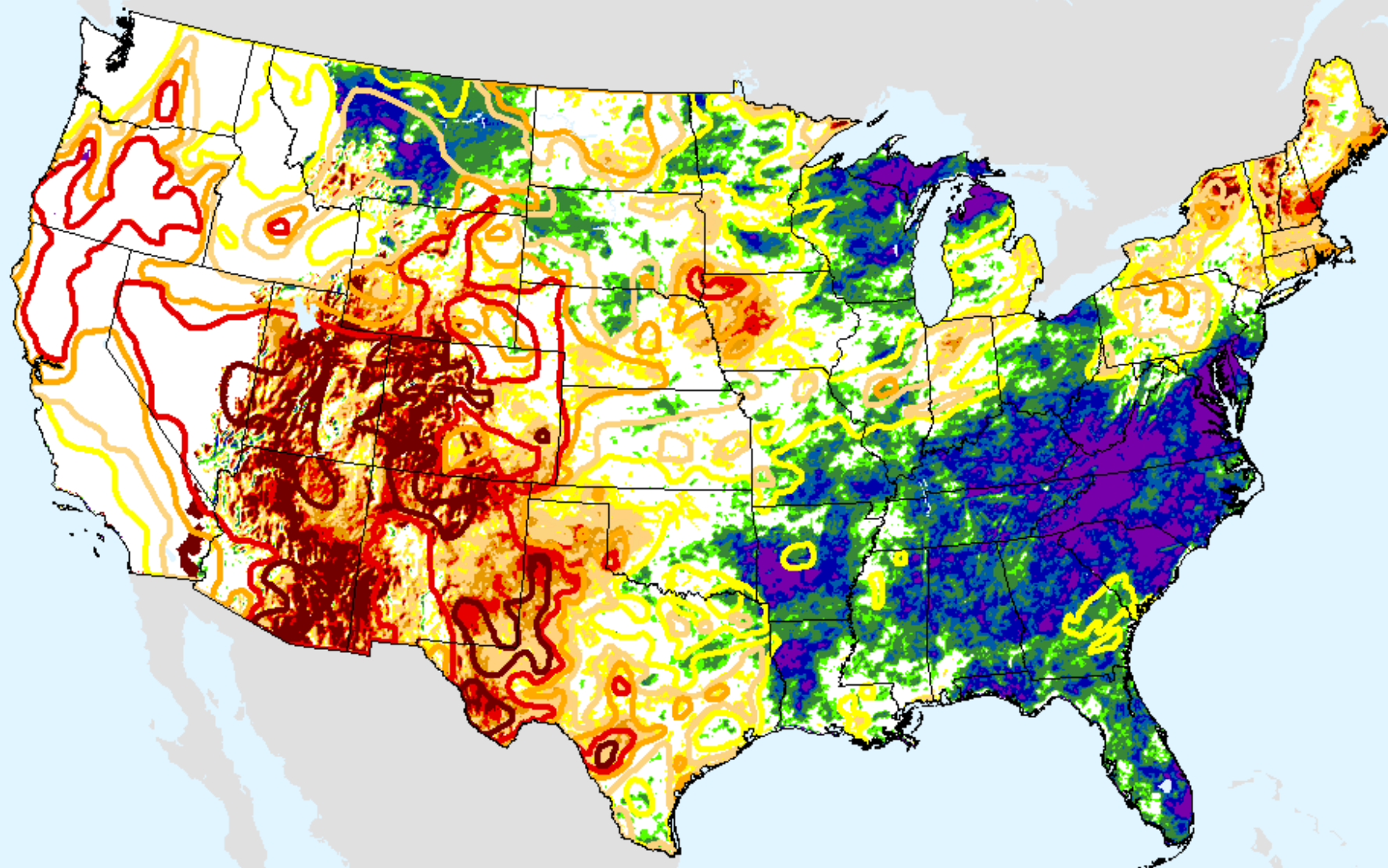
As of: Tuesday, November 17, 2020



SPEI (USDM)

# AHPS 9-month SPEI

As of: Tuesday, November 17, 2020



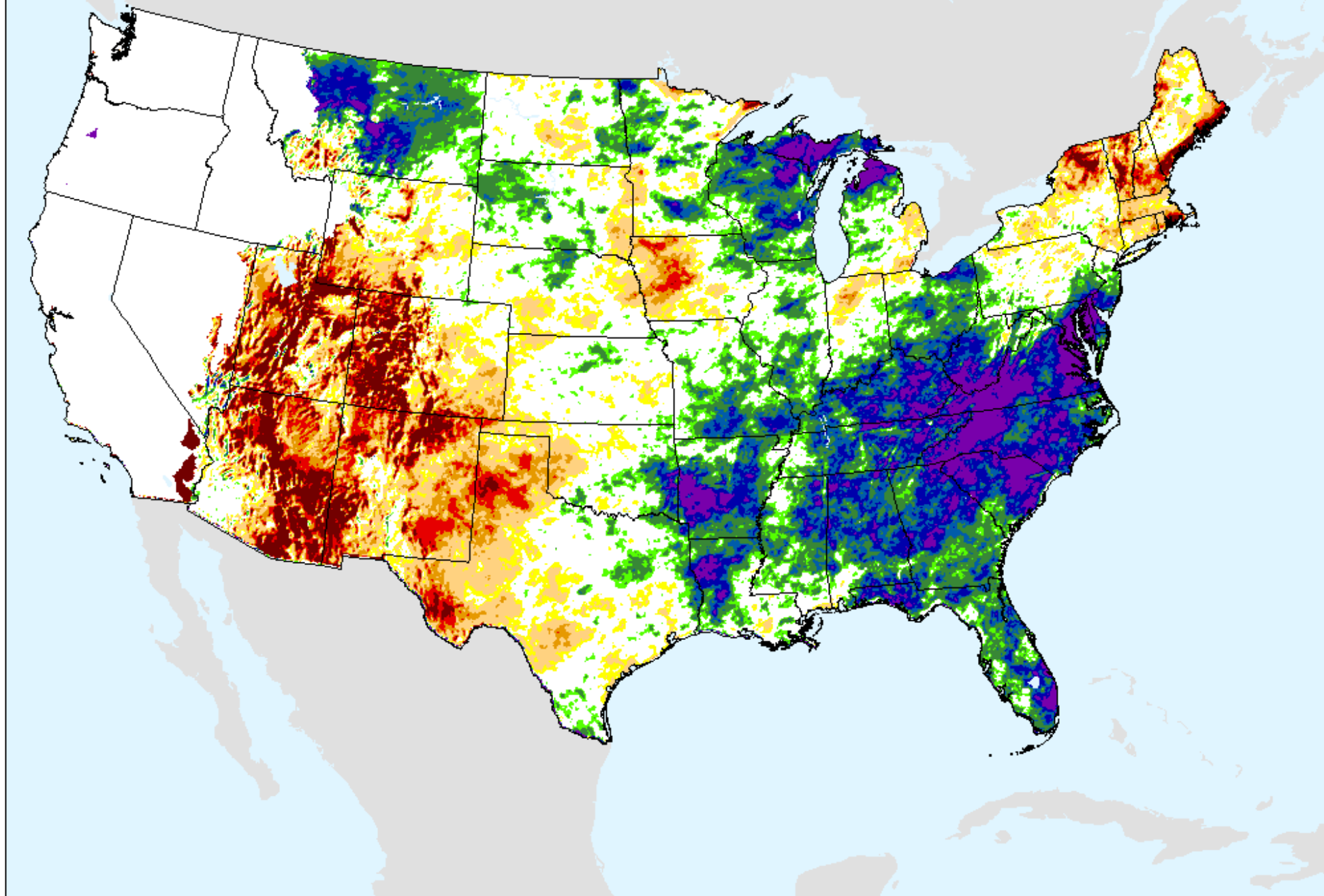
USDM for: Nov. 10, 2020

SPEI (USDM)



# AHPS 9-month SPEI

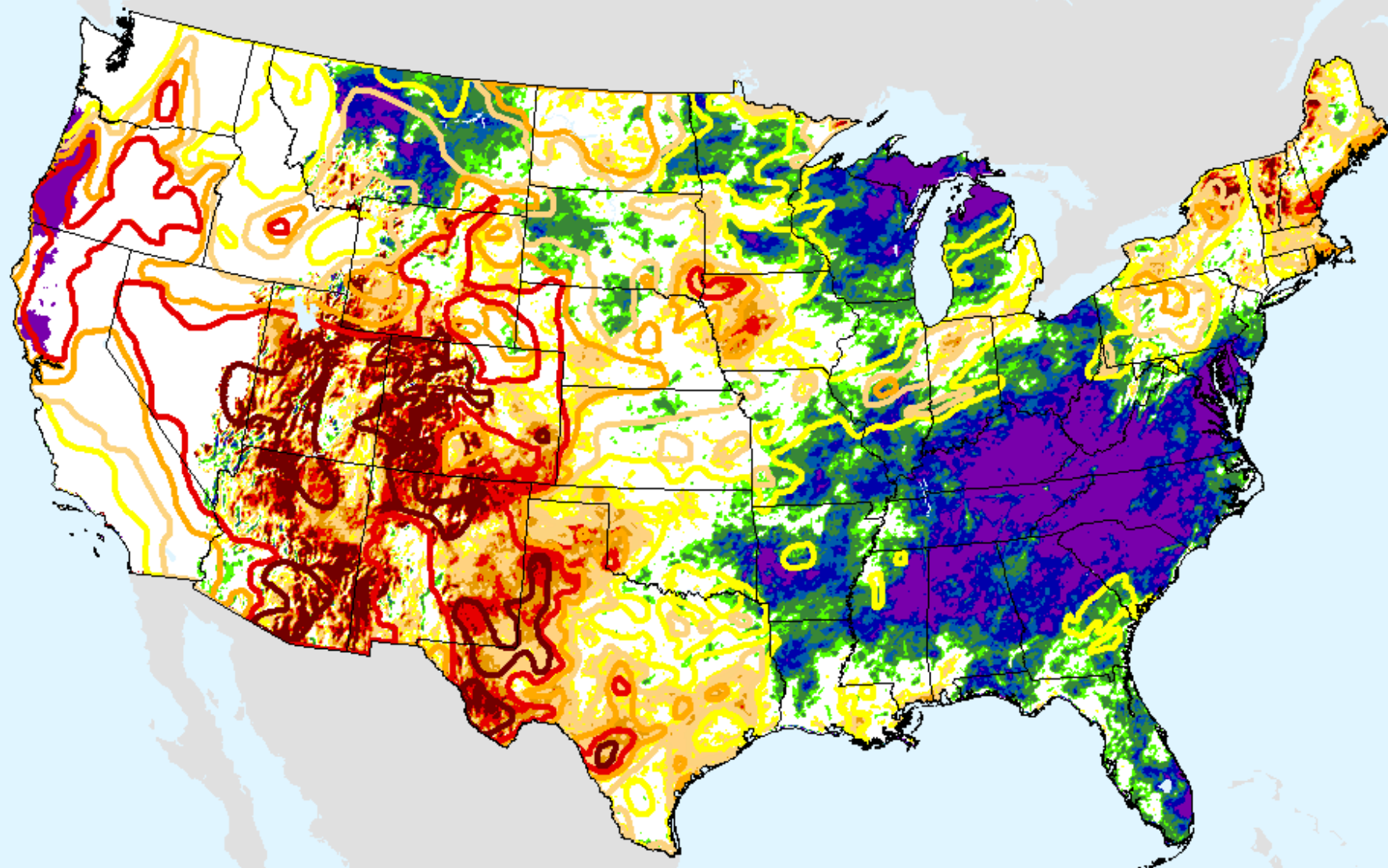
As of: Tuesday, November 17, 2020



SPEI (USDM)

# AHPS 12-month SPEI

As of: Tuesday, November 17, 2020

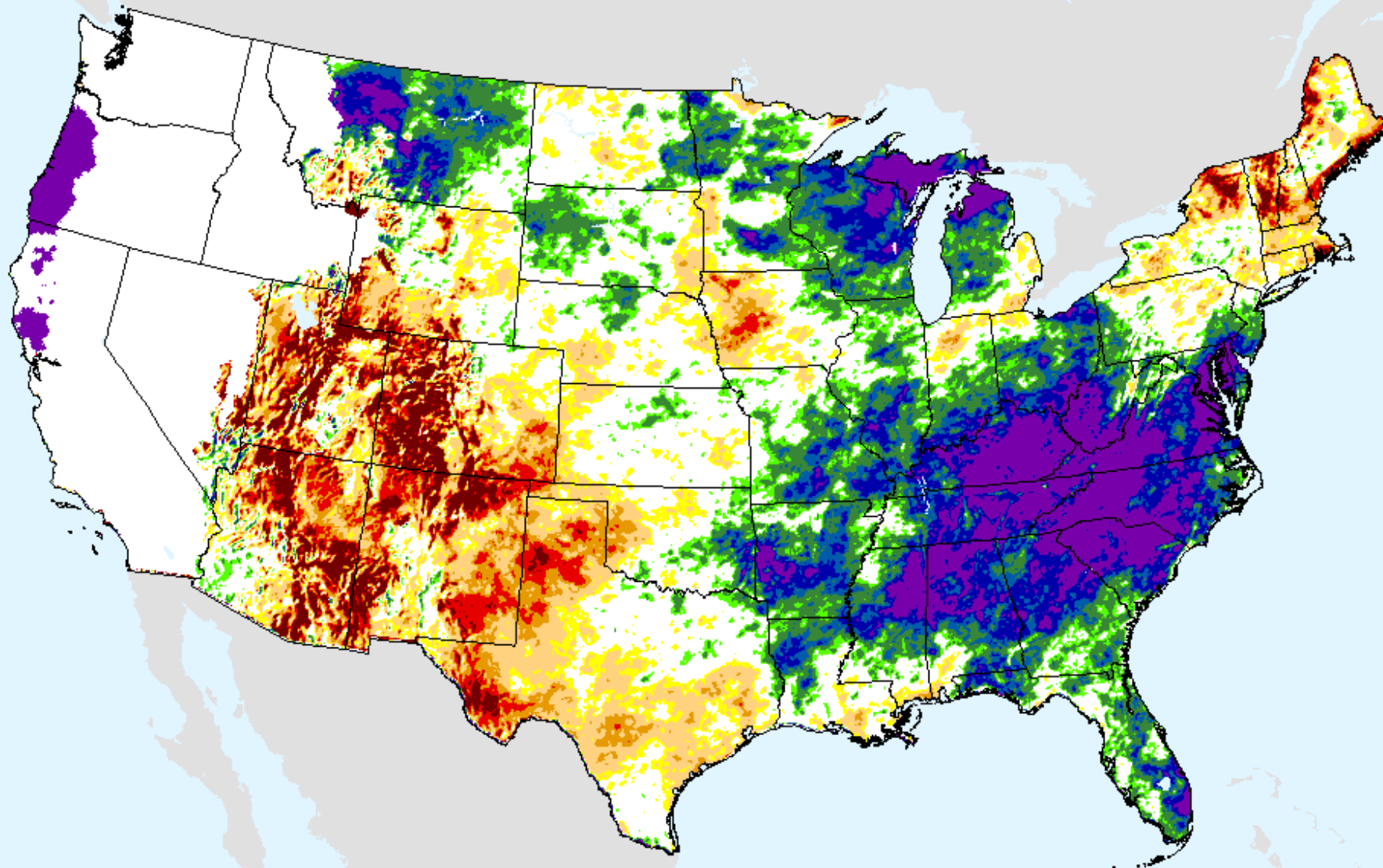


USDM for: Nov. 10, 2020

SPEI (USDM)

# AHPS 12-month SPEI

As of: Tuesday, November 17, 2020

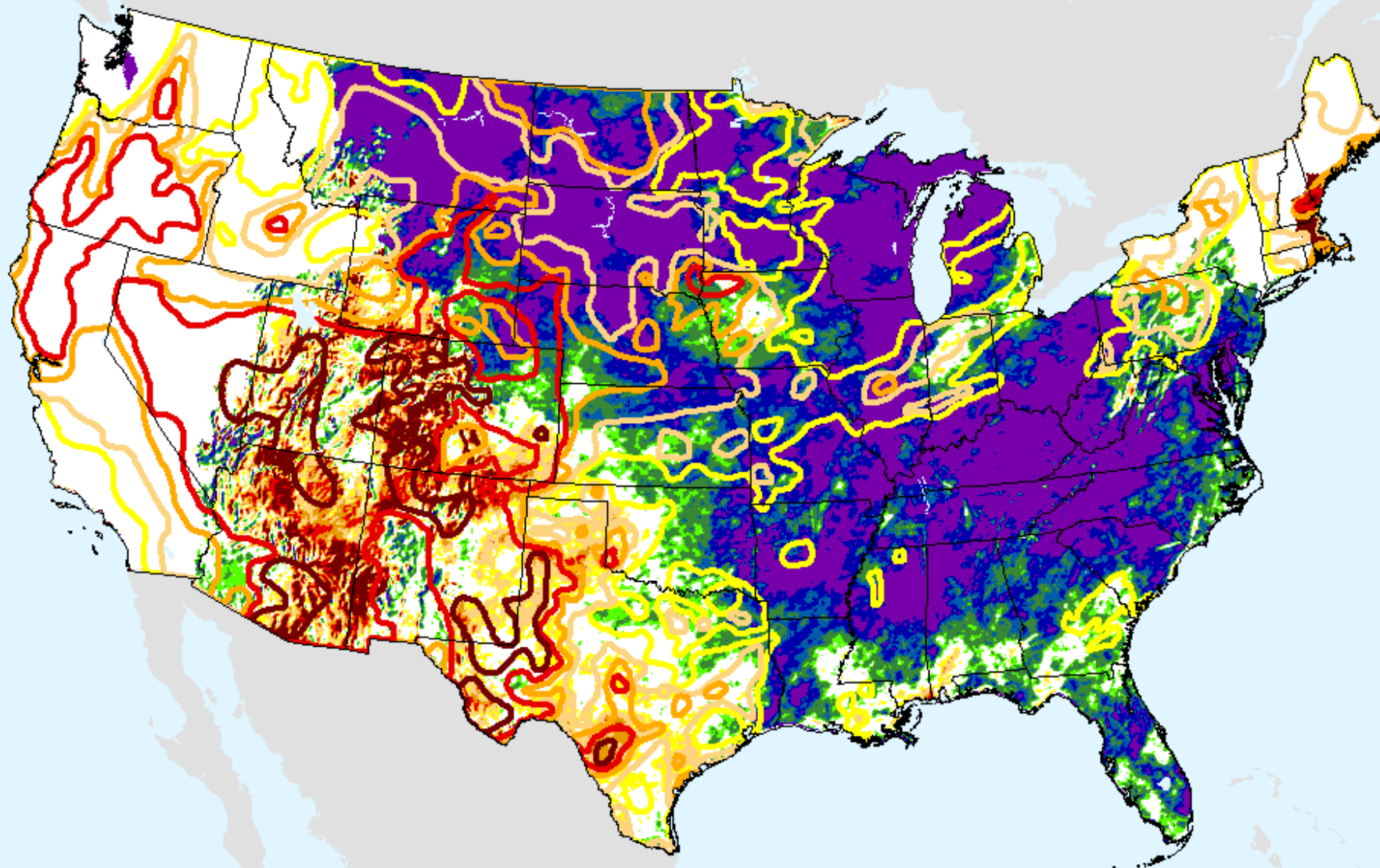


SPEI (USDM)



# AHPS 24-month SPEI

As of: Tuesday, November 17, 2020

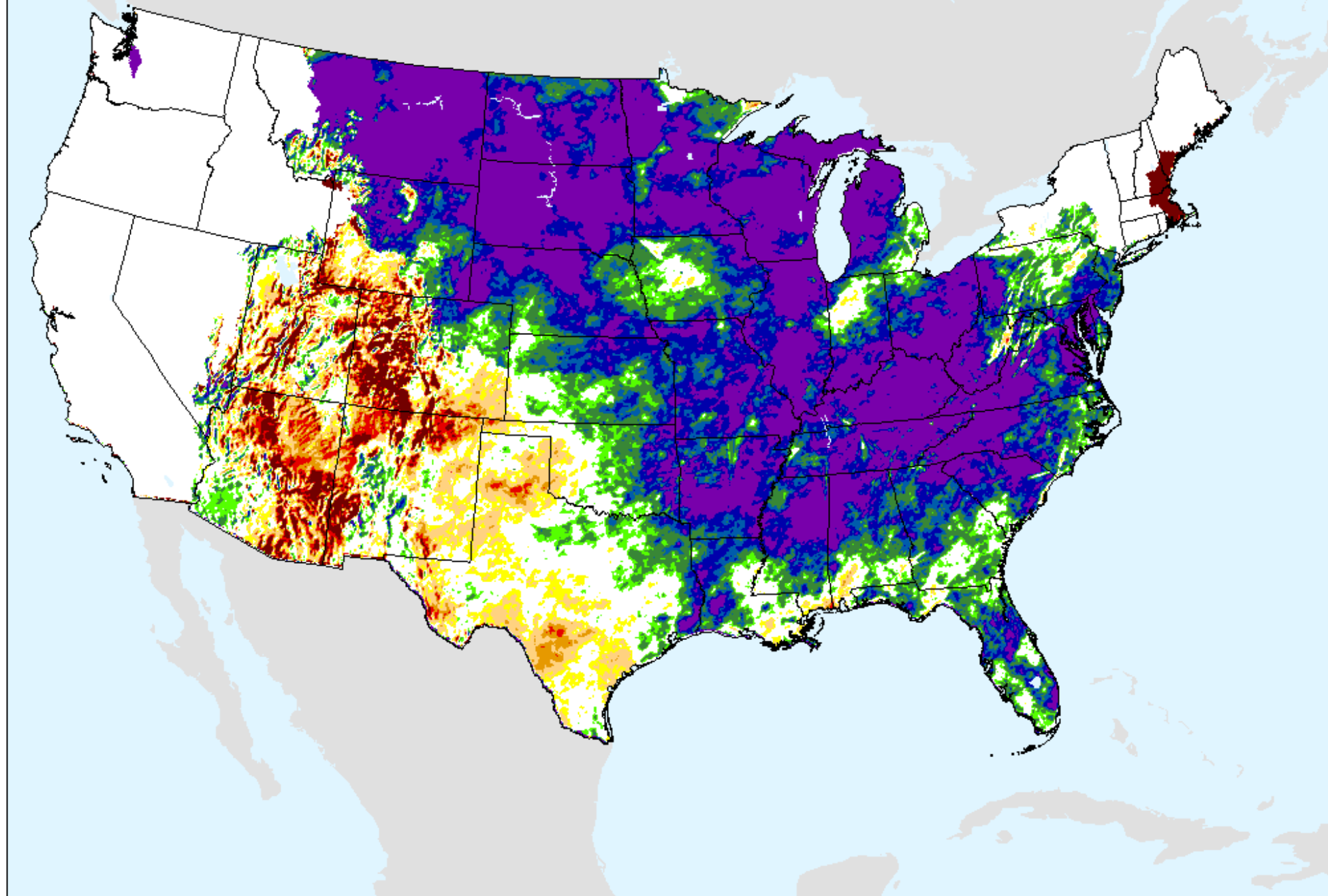


USDM for: Nov. 10, 2020

SPEI (USDM)

# AHPS 24-month SPEI

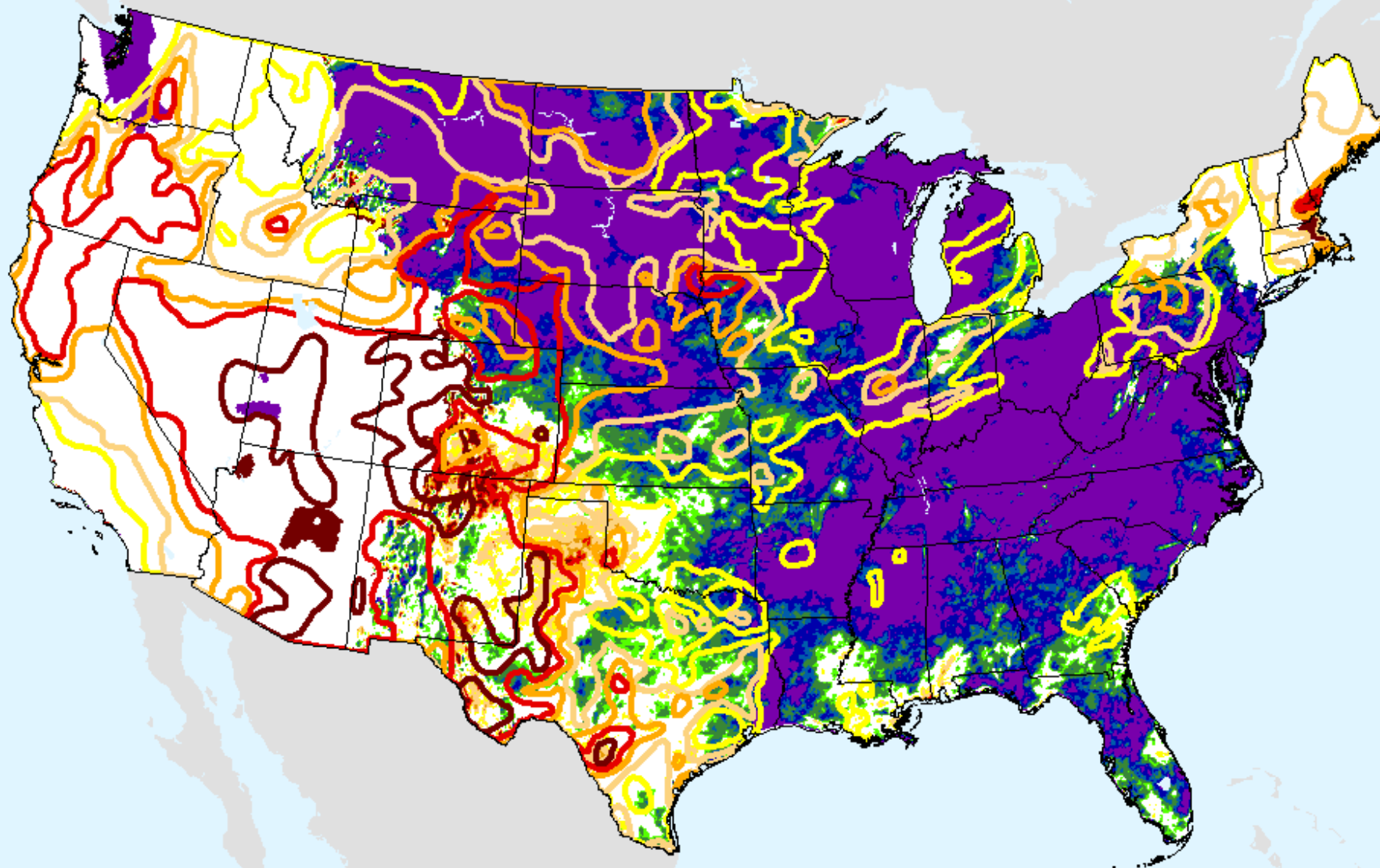
As of: Tuesday, November 17, 2020



SPEI (USDM)

# AHPS 36-month SPEI

As of: Tuesday, November 17, 2020



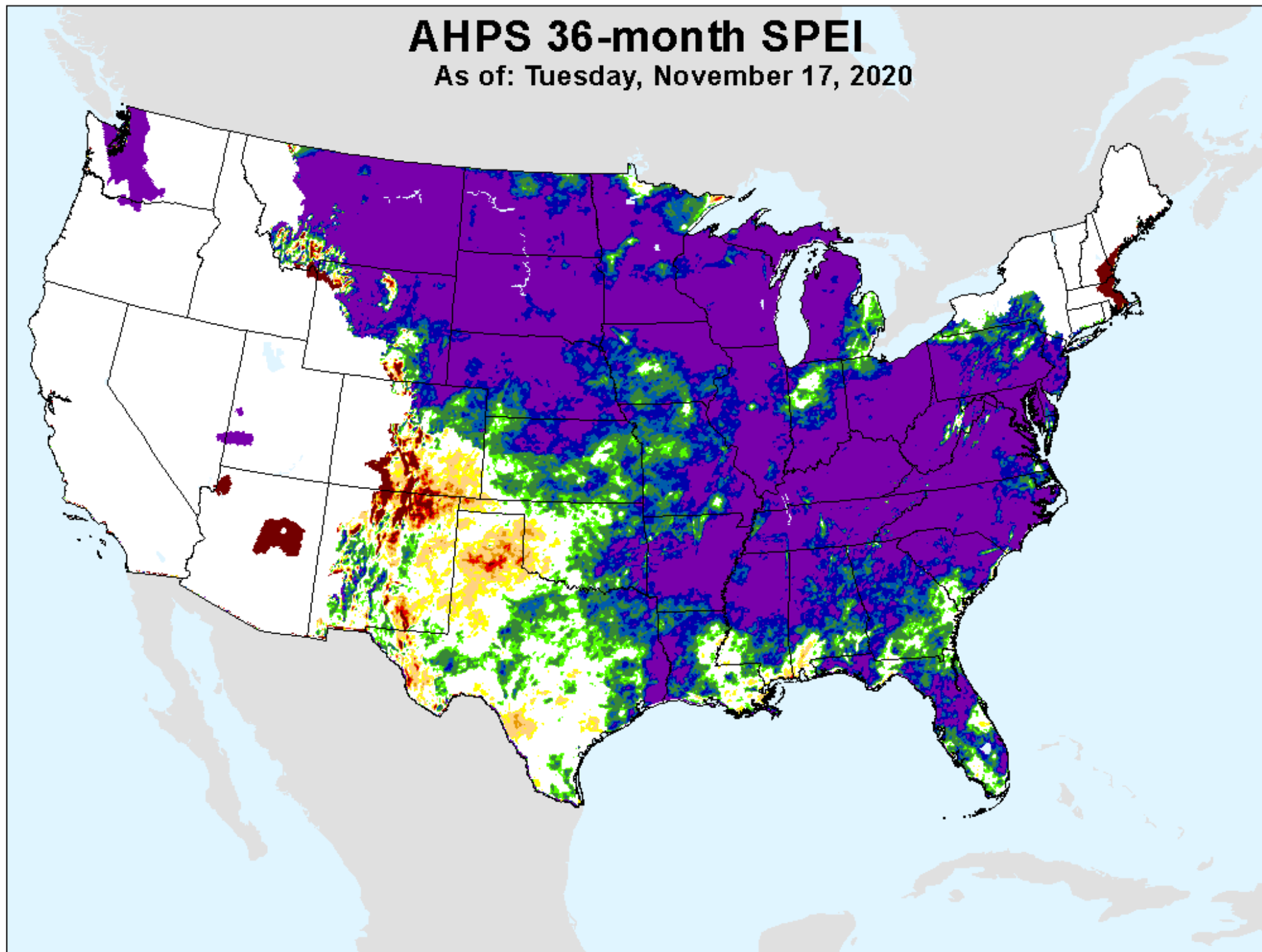
USDM for: Nov. 10, 2020

SPEI (USDM)



# AHPS 36-month SPEI

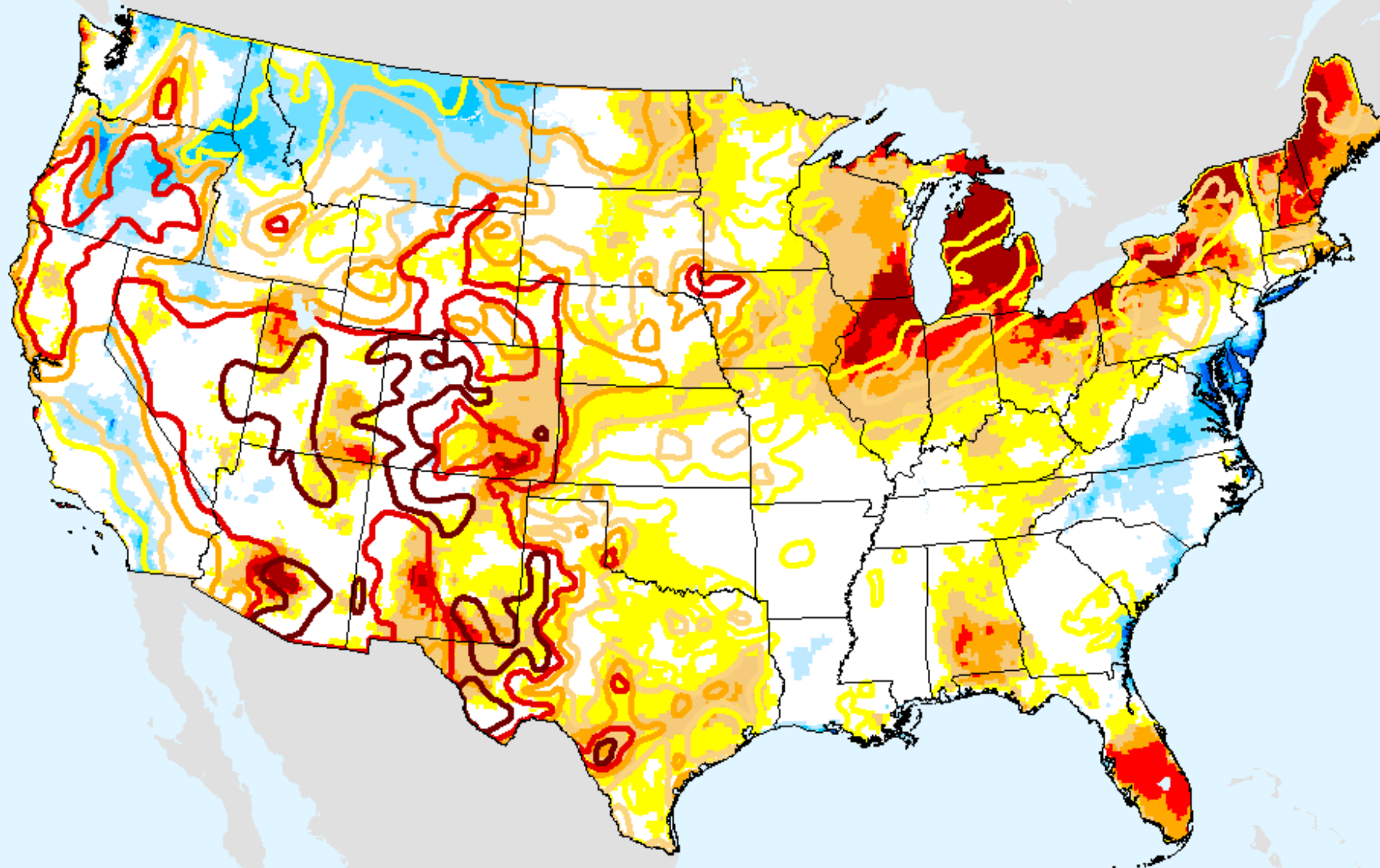
As of: Tuesday, November 17, 2020



SPEI (USDM)

# EDDI 1-week

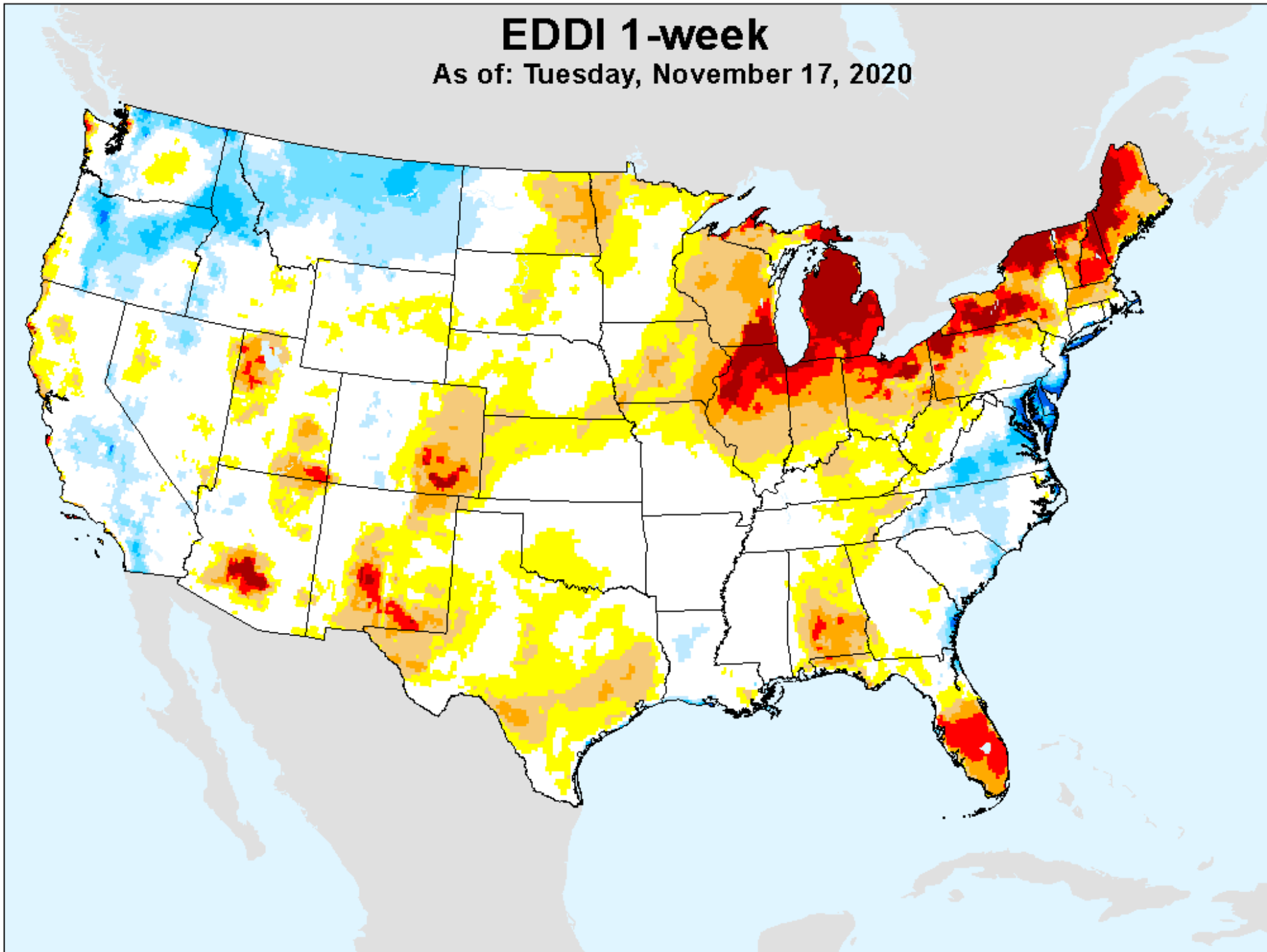
As of: Tuesday, November 17, 2020



USDM for: Nov. 10, 2020

# EDDI 1-week

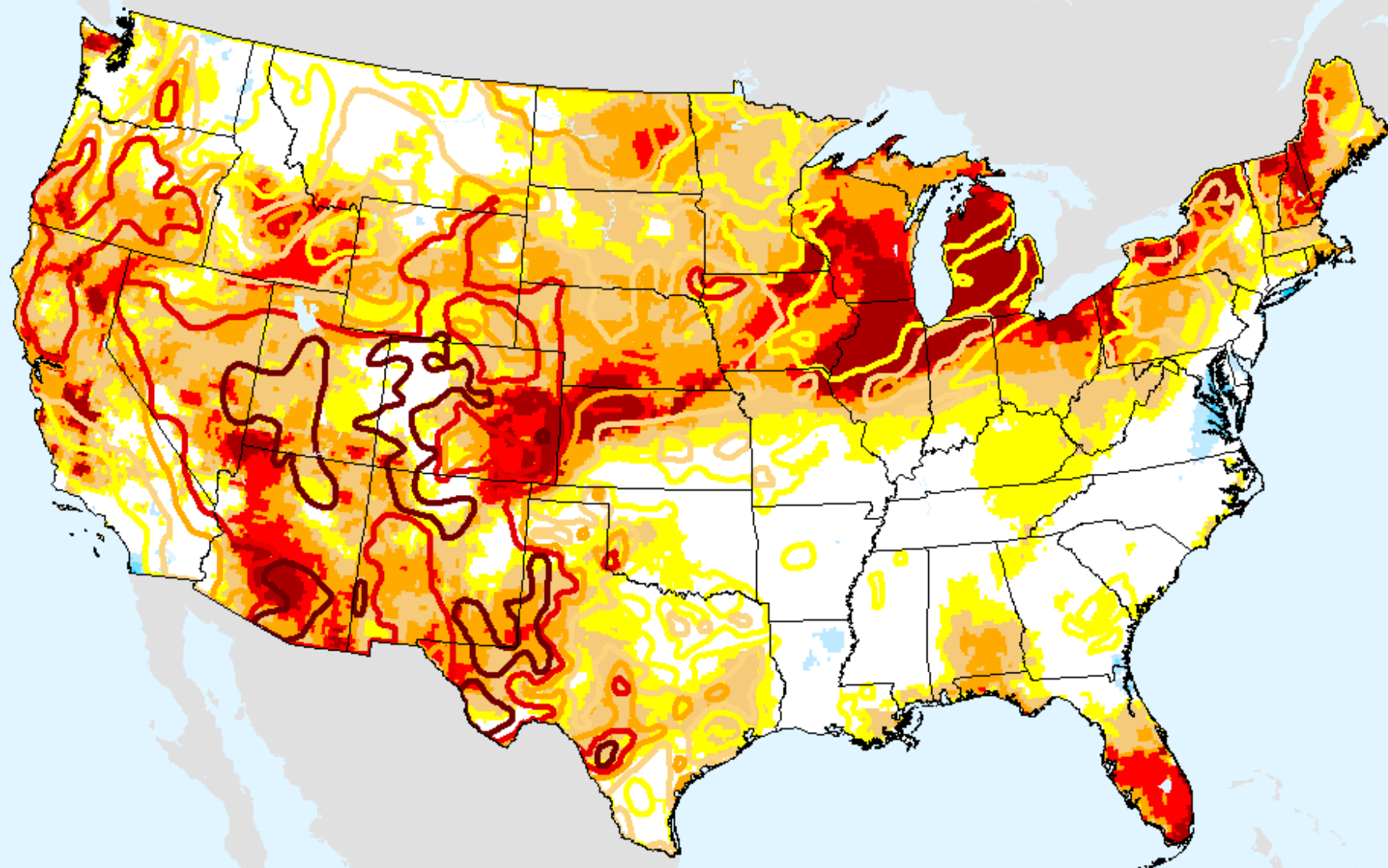
As of: Tuesday, November 17, 2020





# EDDI 2-week

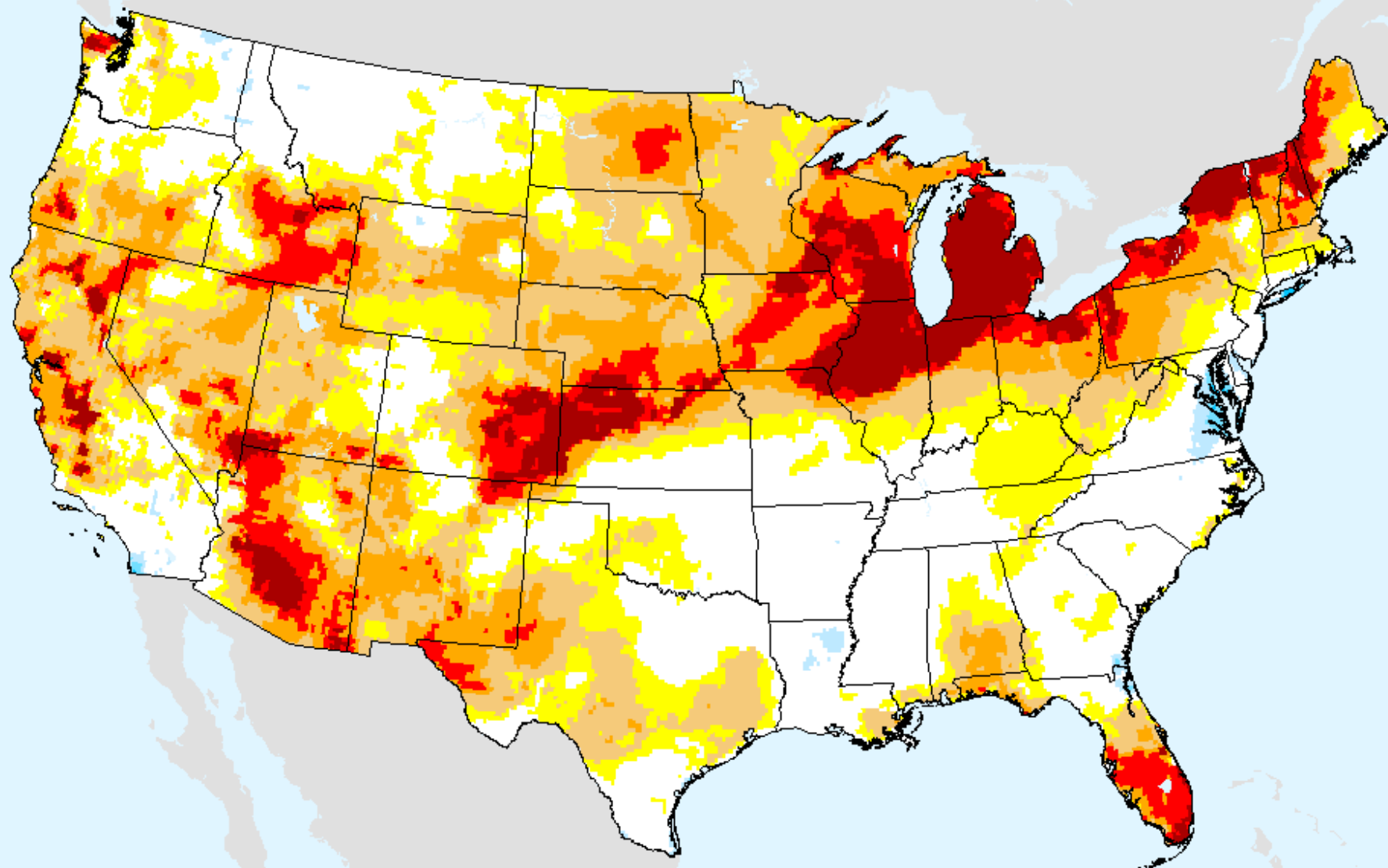
As of: Tuesday, November 17, 2020



USDM for: Nov. 10, 2020

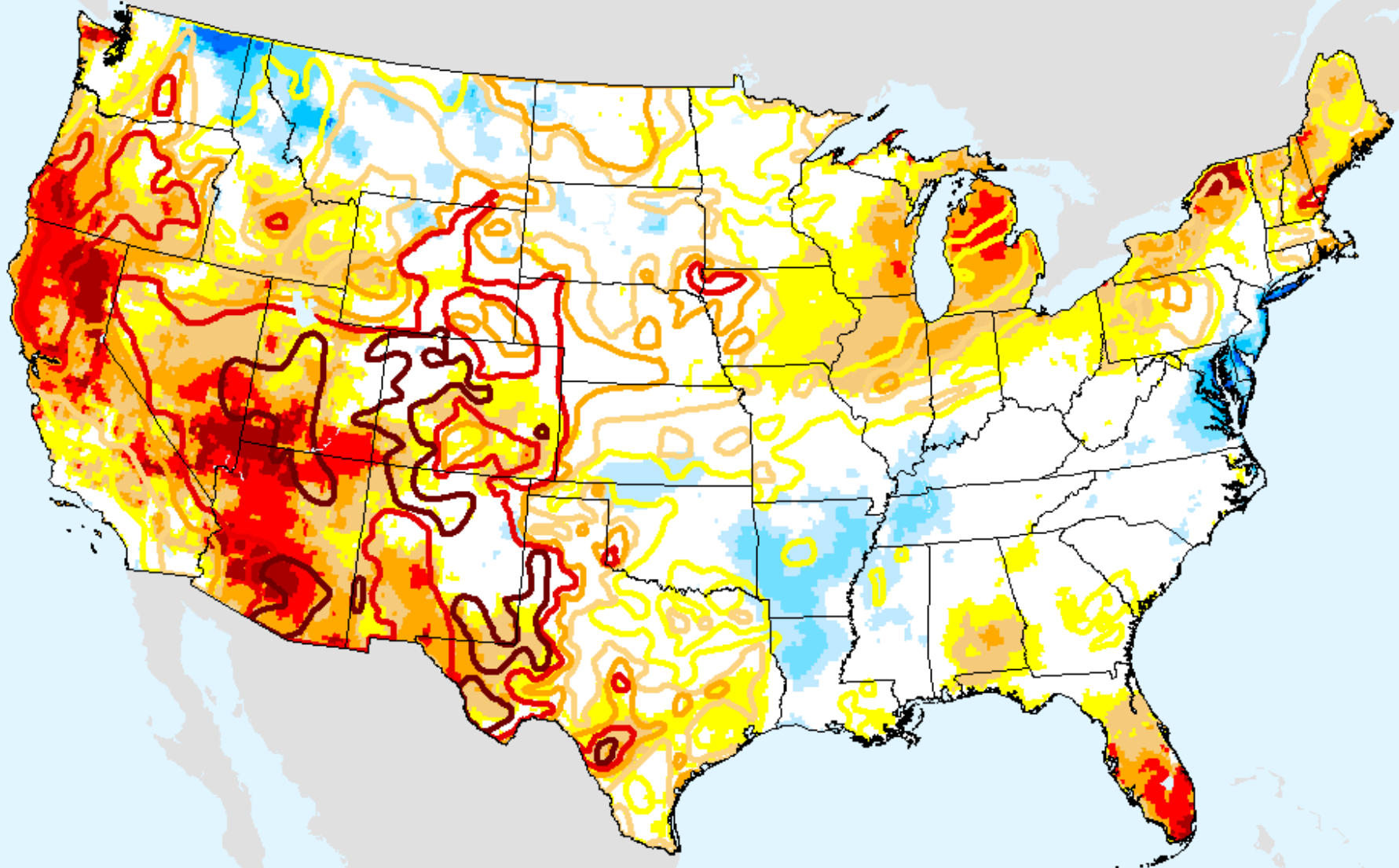
# EDDI 2-week

As of: Tuesday, November 17, 2020



# EDDI 3-week

As of: Tuesday, November 17, 2020

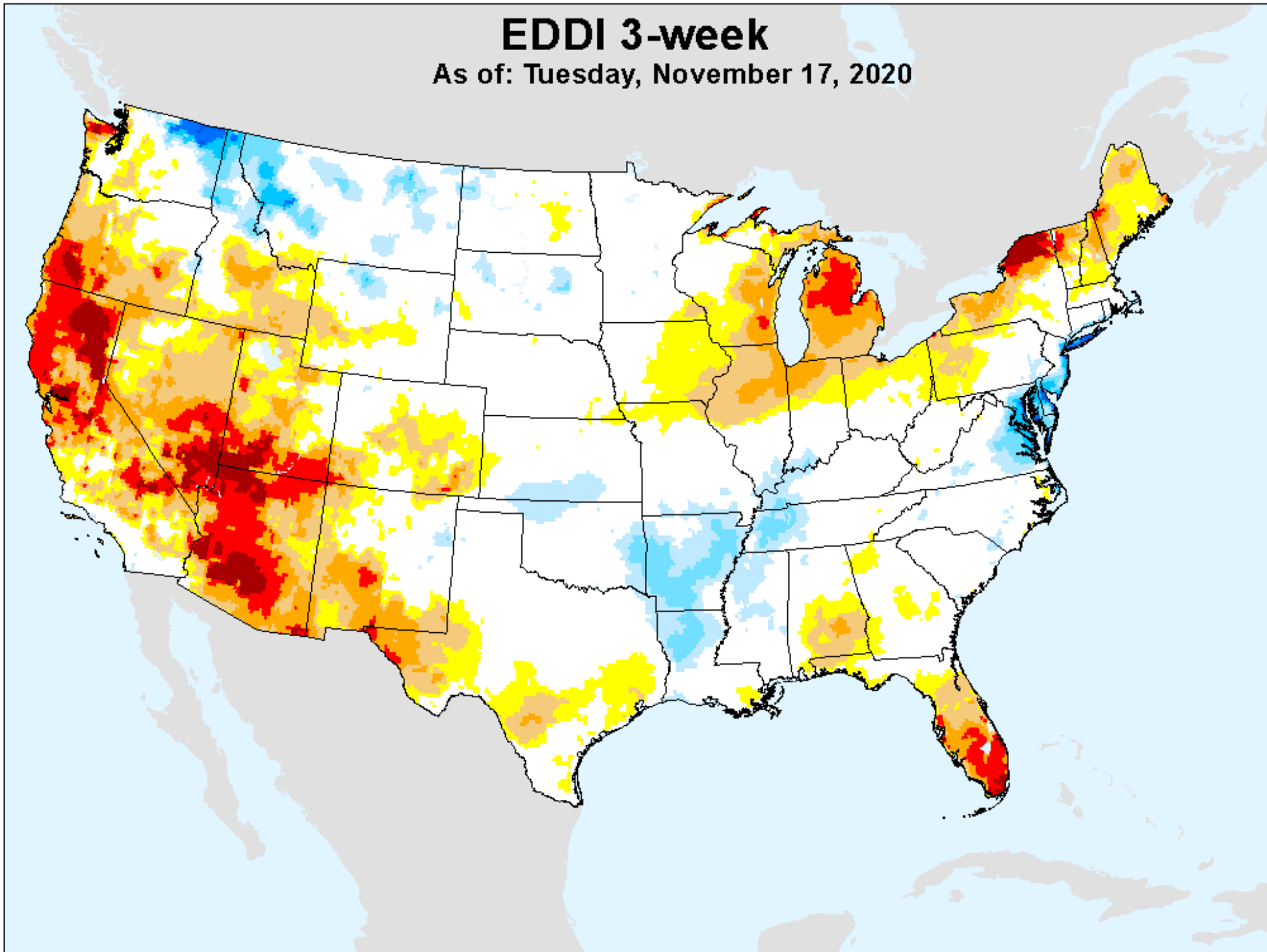


USDM for: Nov. 10, 2020



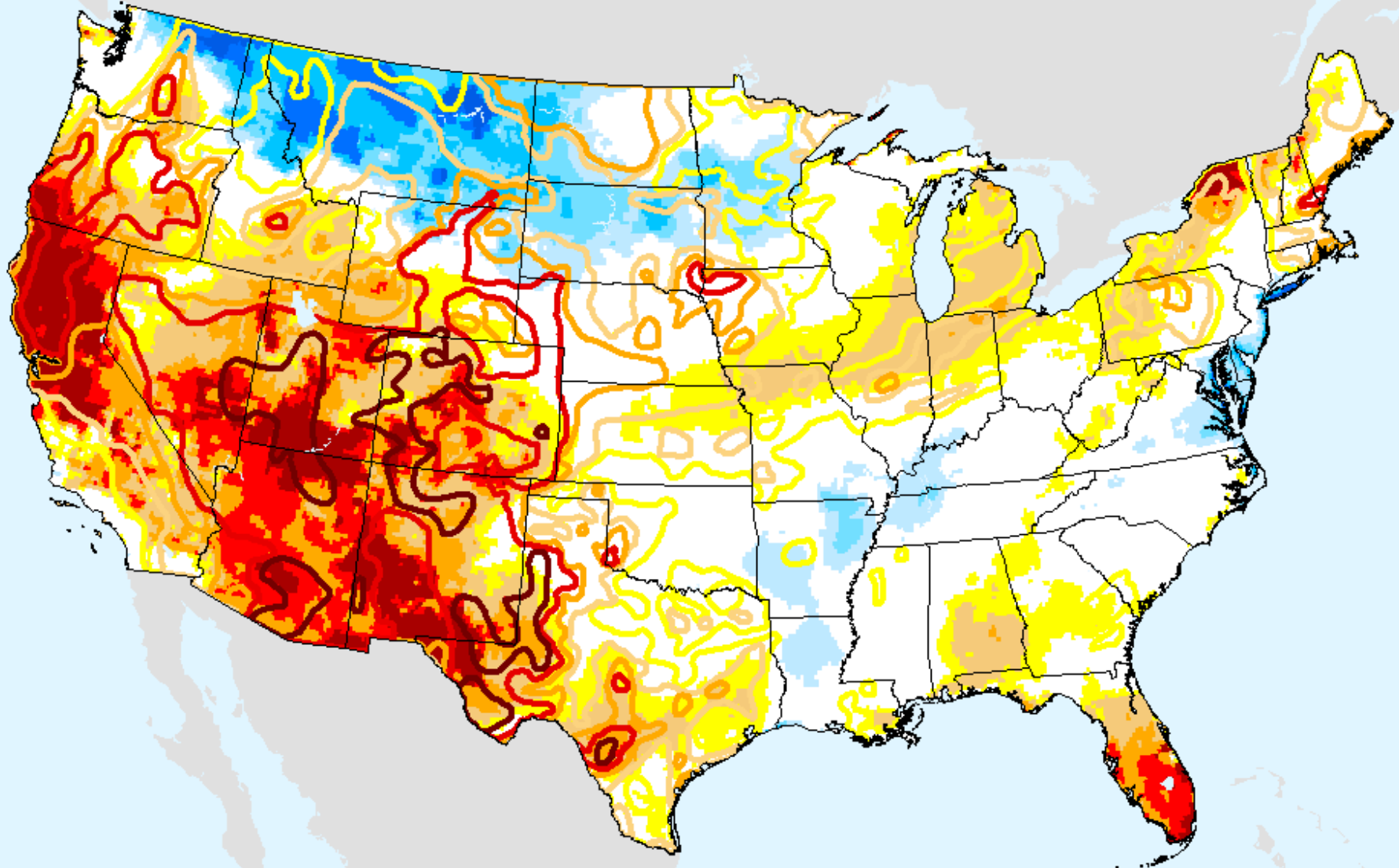
# EDDI 3-week

As of: Tuesday, November 17, 2020



# EDDI 4-week

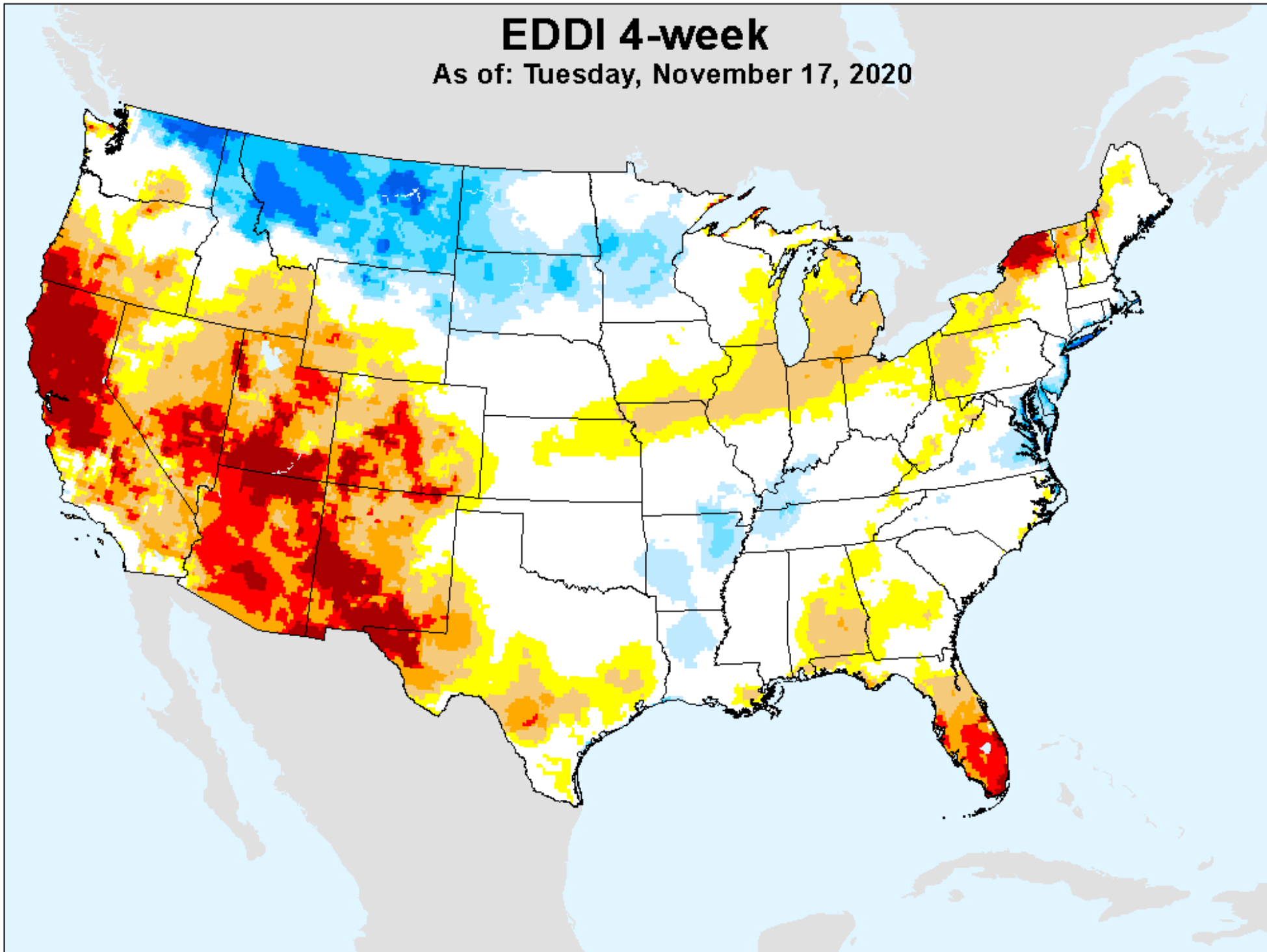
As of: Tuesday, November 17, 2020



USDM for: Nov. 10, 2020

# EDDI 4-week

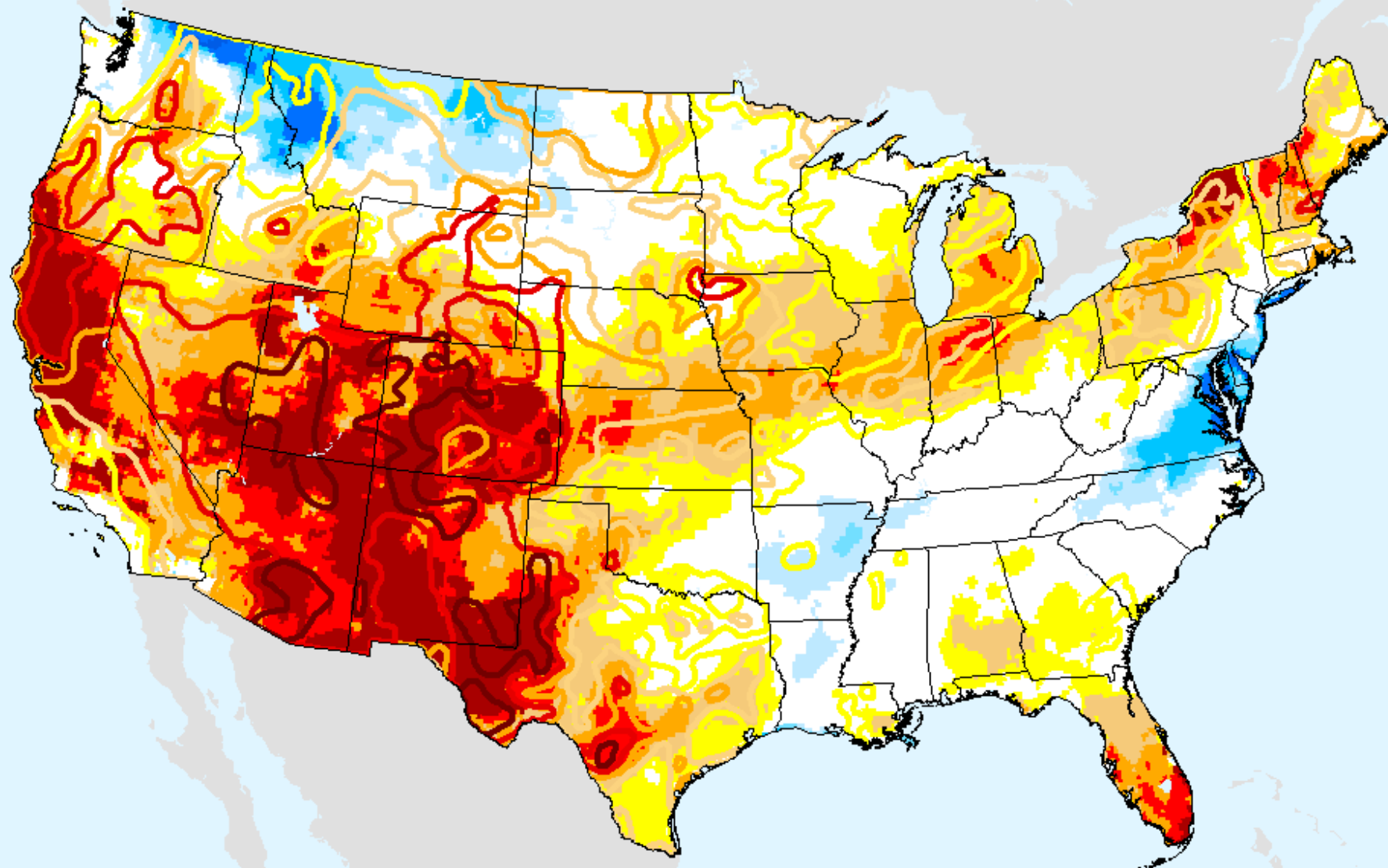
As of: Tuesday, November 17, 2020





# EDDI 5-week

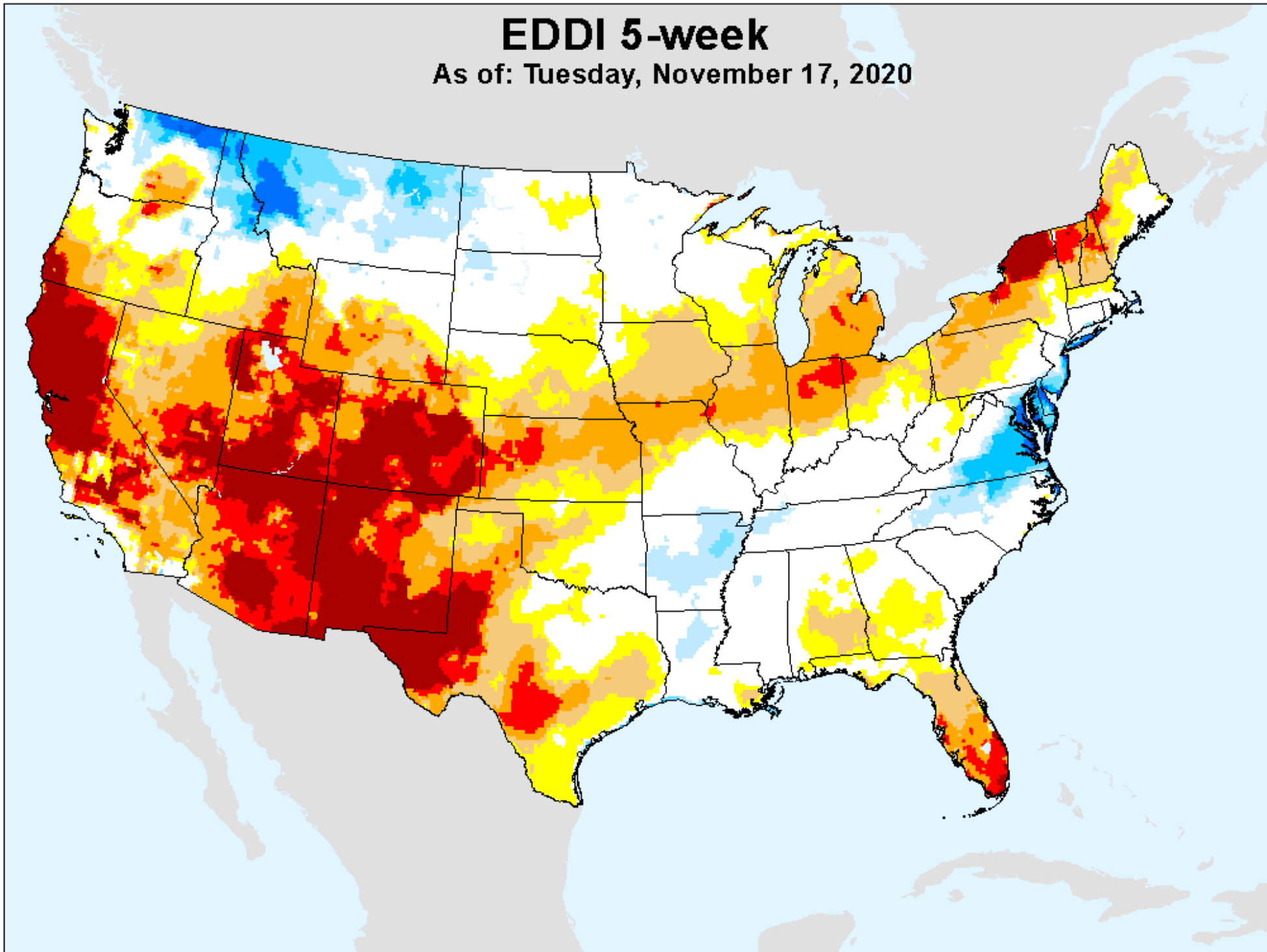
As of: Tuesday, November 17, 2020



USDM for: Nov. 10, 2020

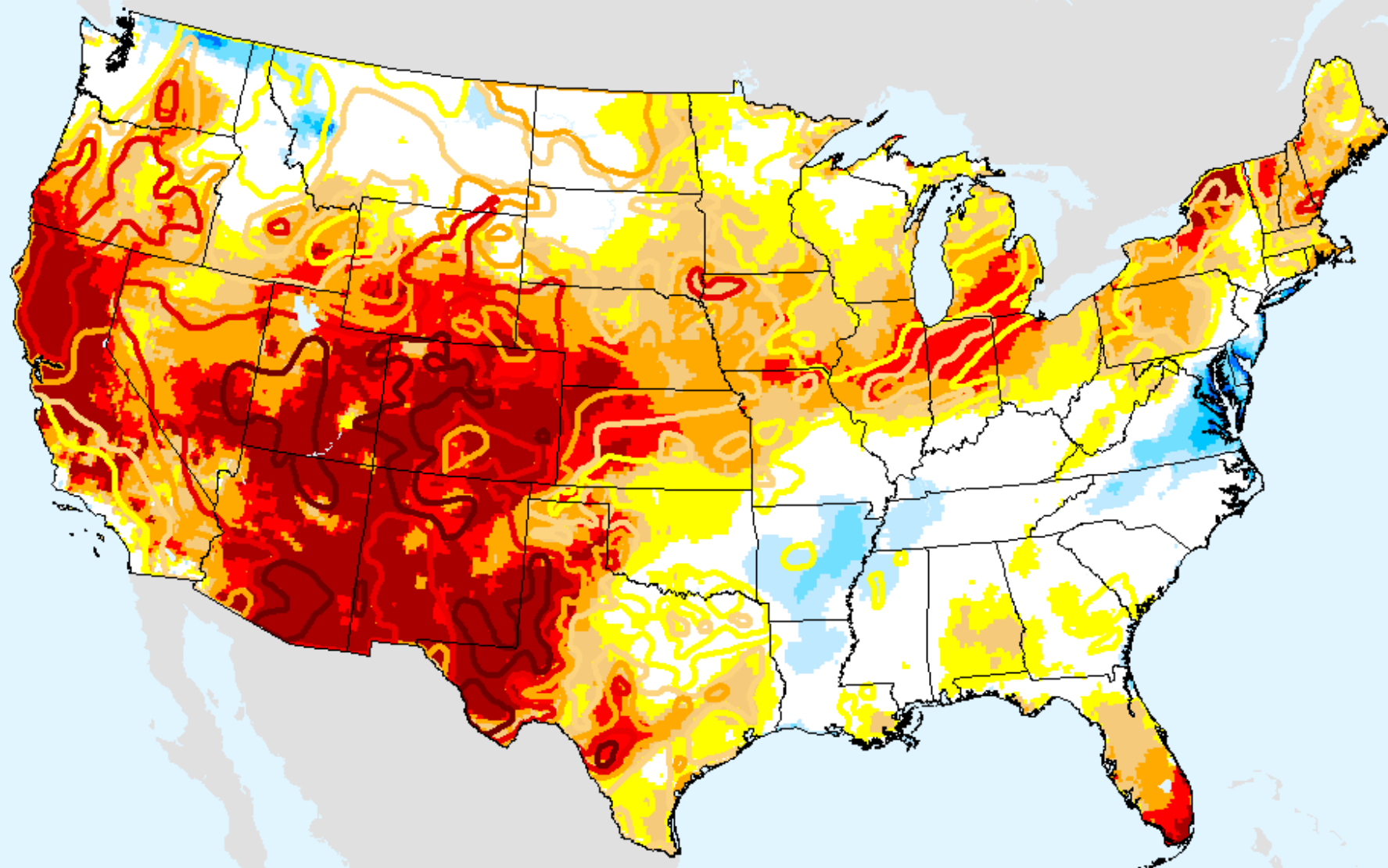
# EDDI 5-week

As of: Tuesday, November 17, 2020



# EDDI 6-week

As of: Tuesday, November 17, 2020

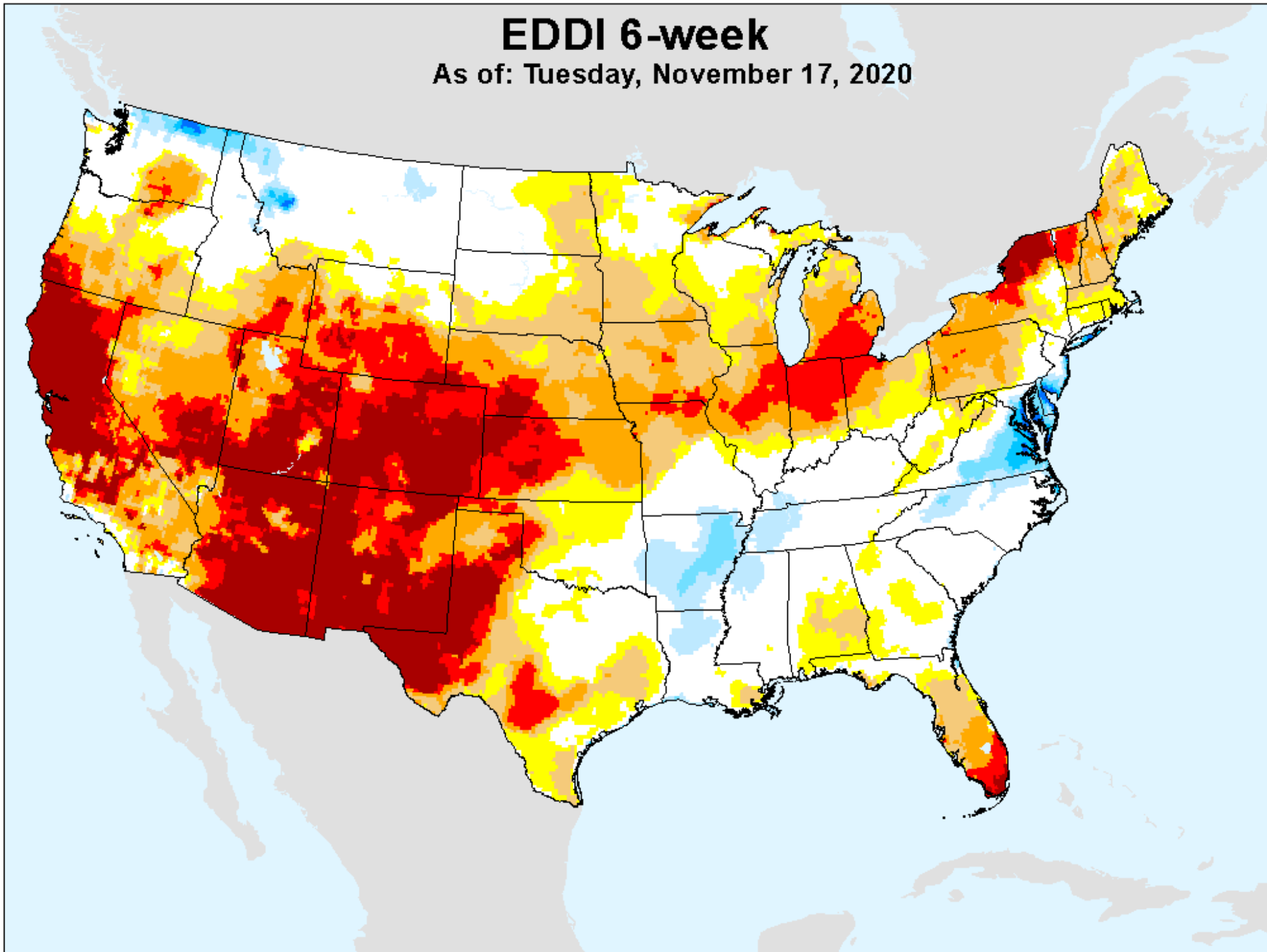


USDM for: Nov. 10, 2020



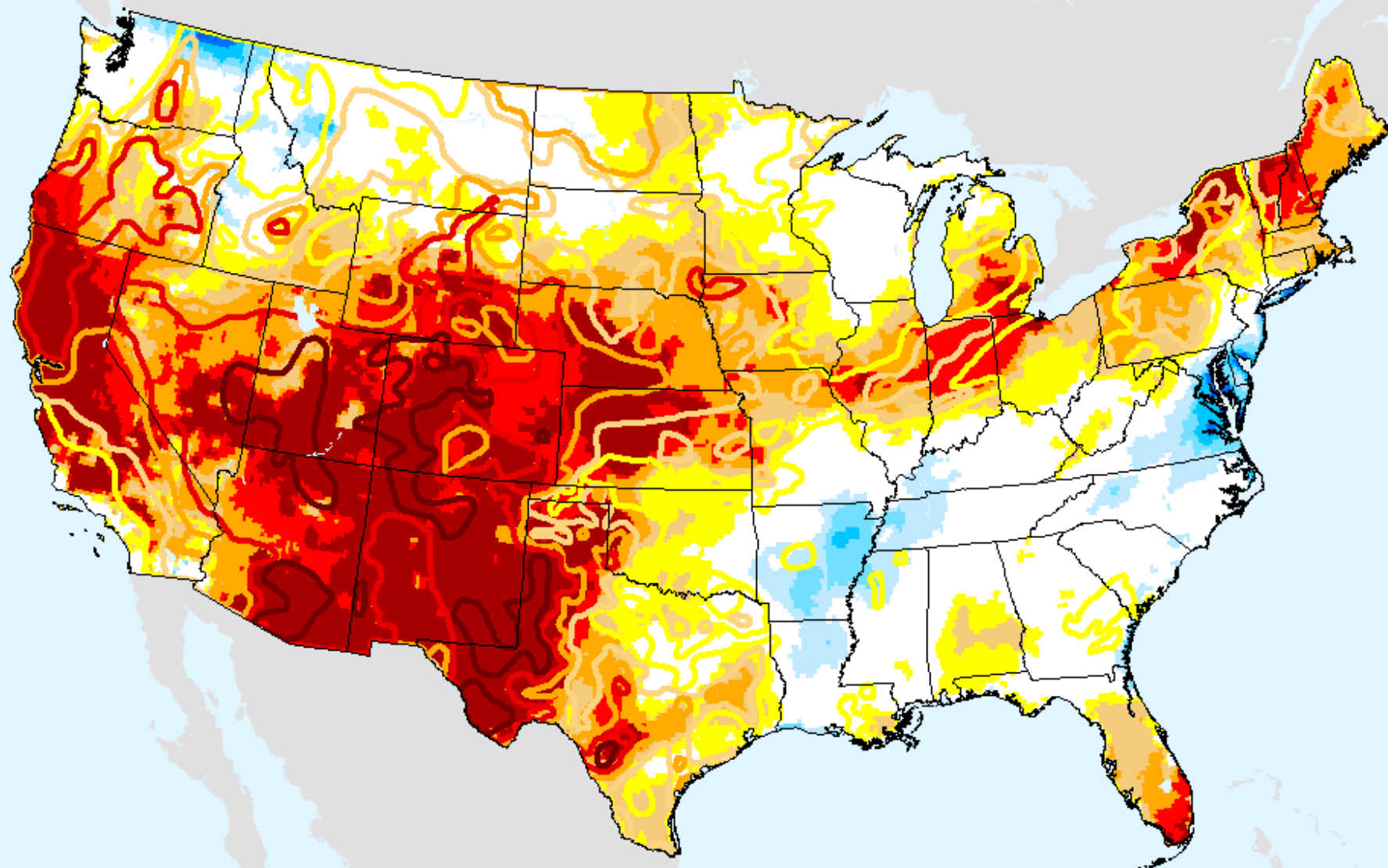
# EDDI 6-week

As of: Tuesday, November 17, 2020



# EDDI 7-week

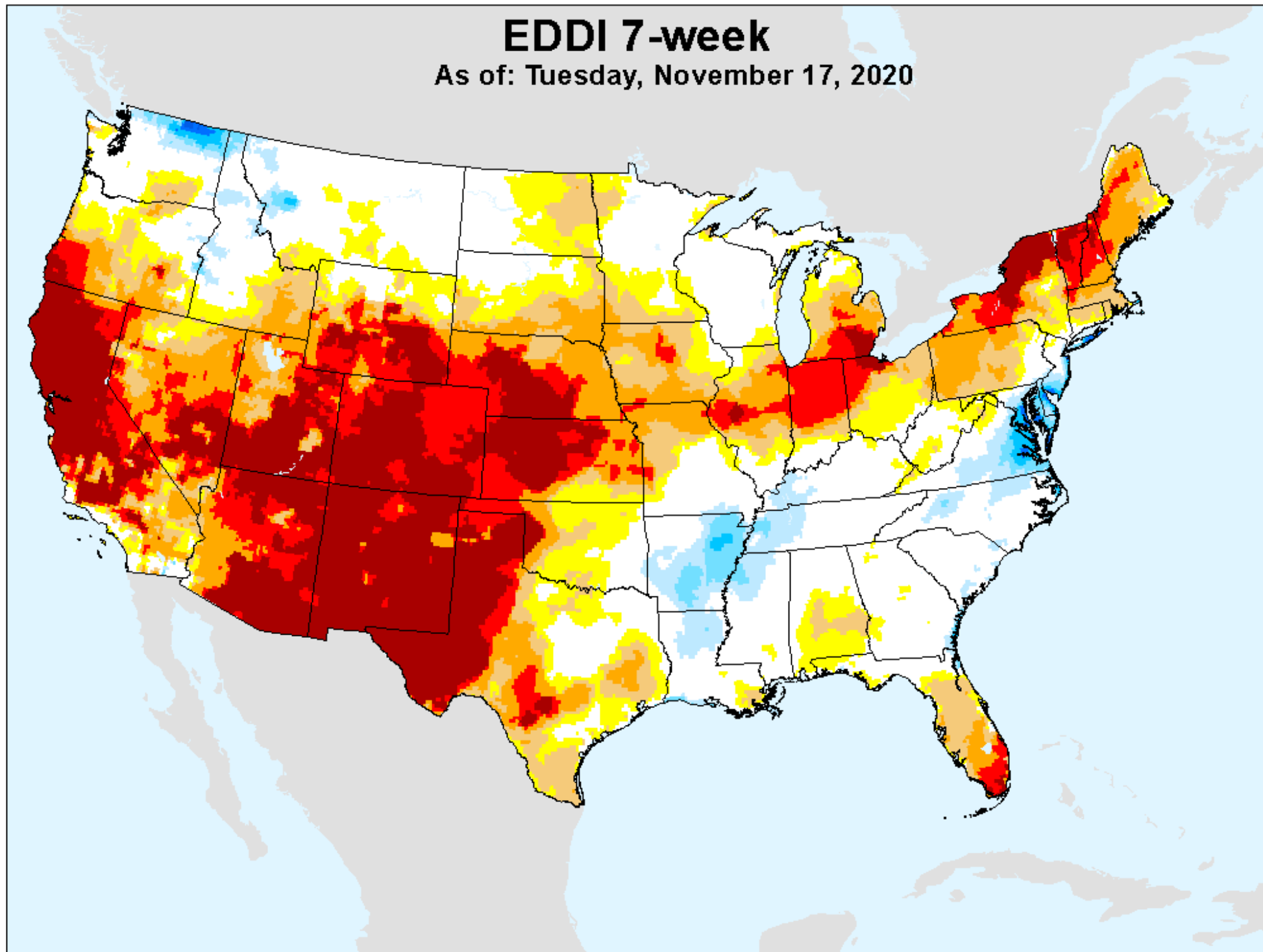
As of: Tuesday, November 17, 2020



USDM for: Nov. 10, 2020

# EDDI 7-week

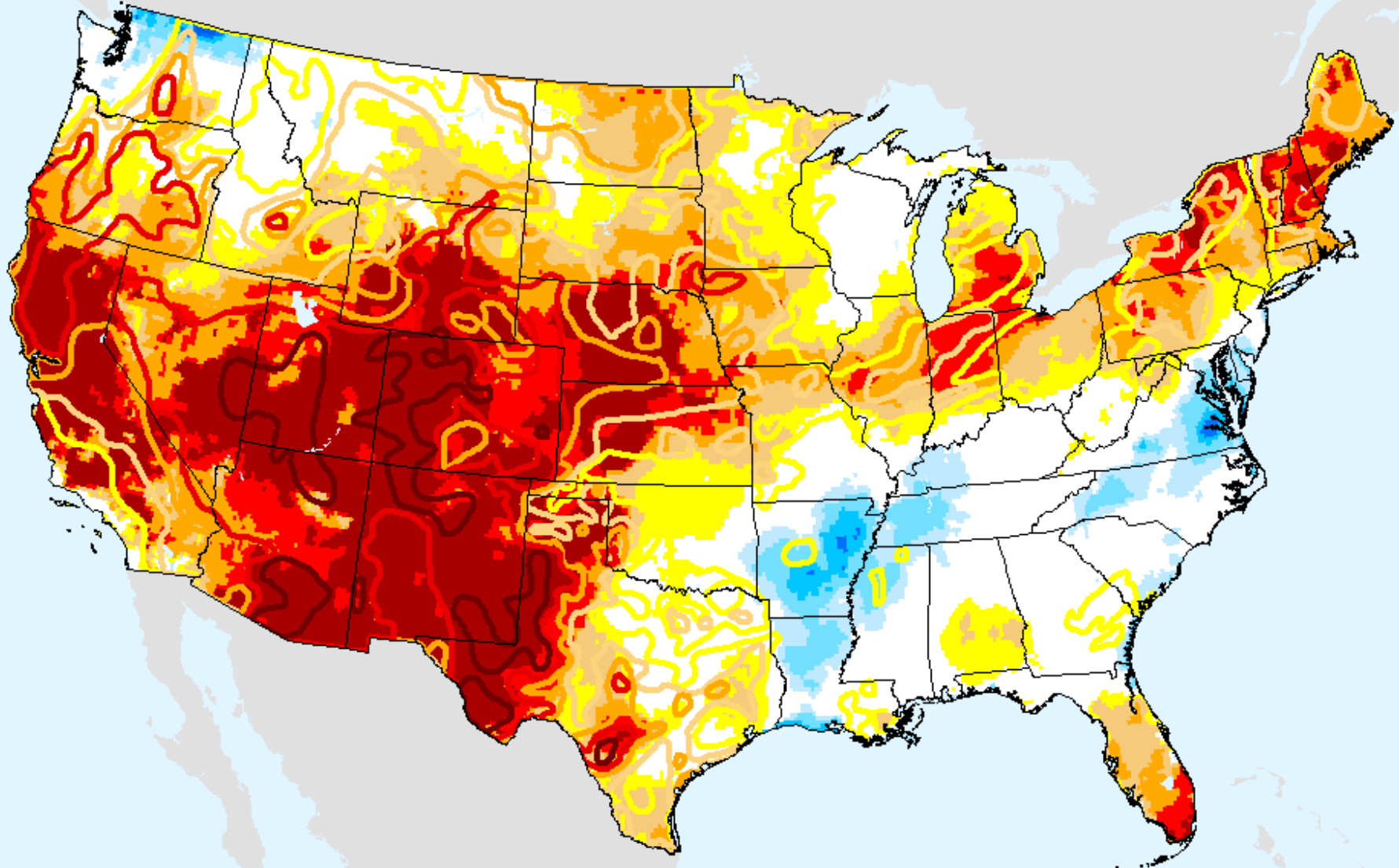
As of: Tuesday, November 17, 2020





# EDDI 8-week

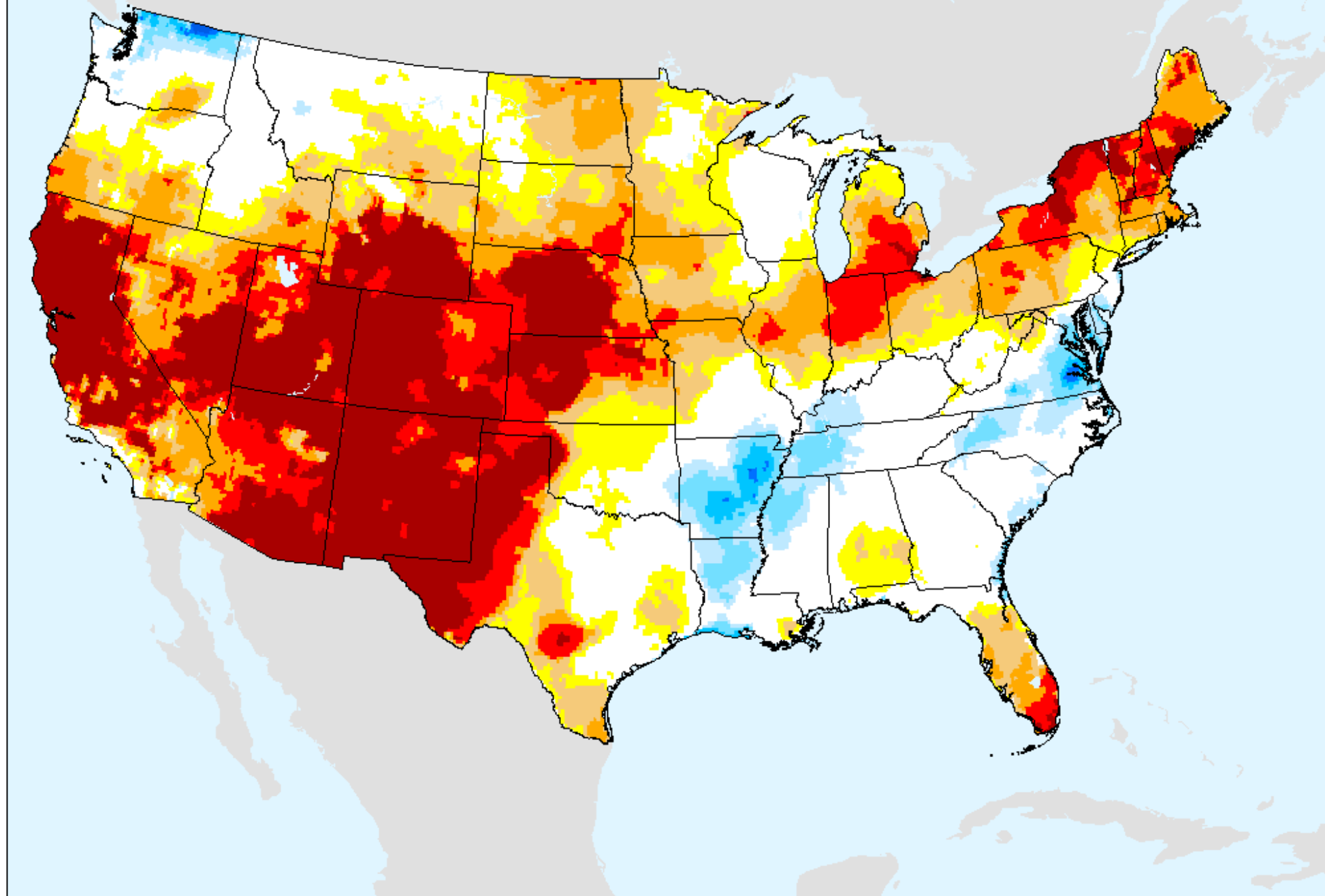
As of: Tuesday, November 17, 2020



USDM for: Nov. 10, 2020

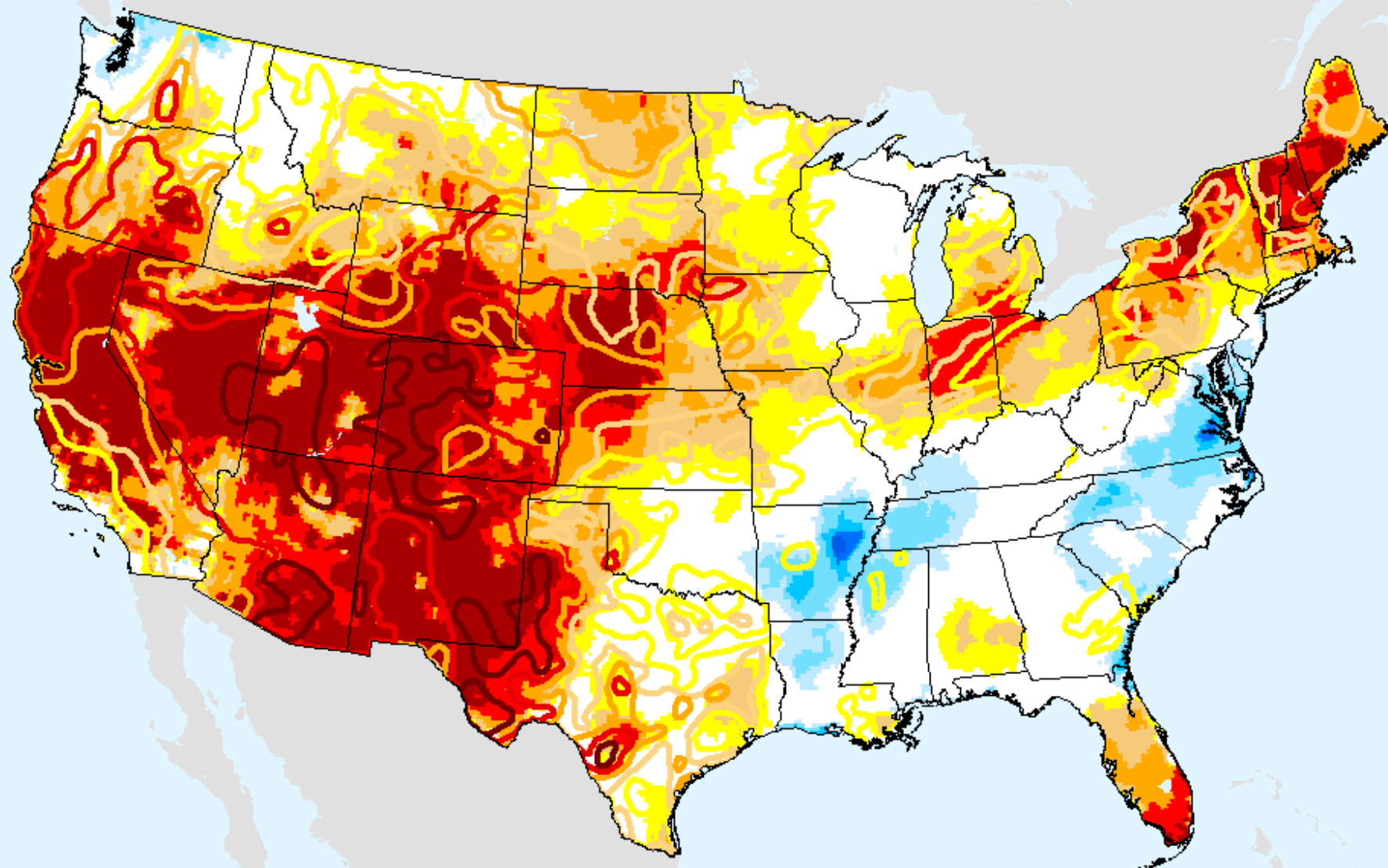
# EDDI 8-week

As of: Tuesday, November 17, 2020



# EDDI 9-week

As of: Tuesday, November 17, 2020

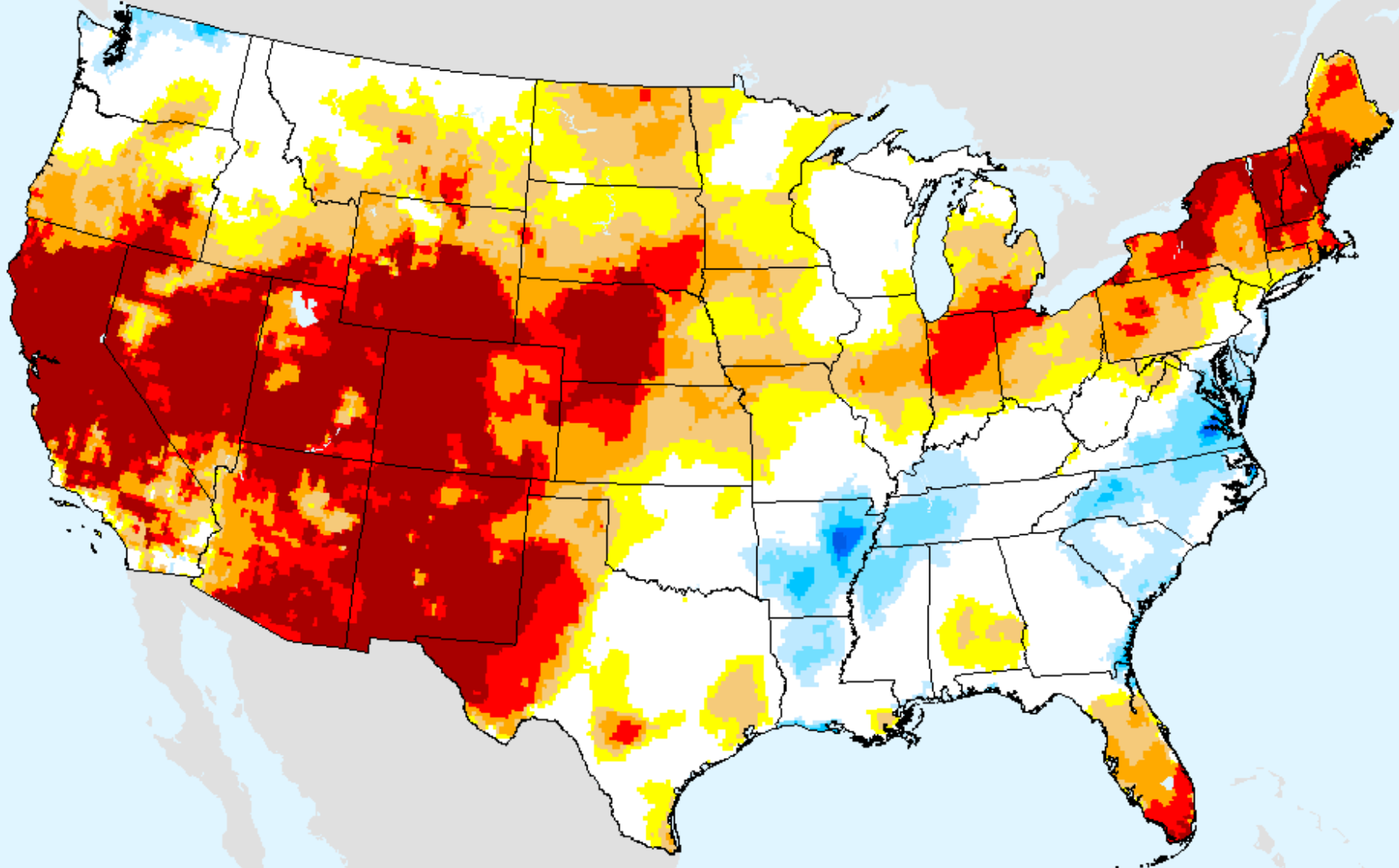


USDM for: Nov. 10, 2020



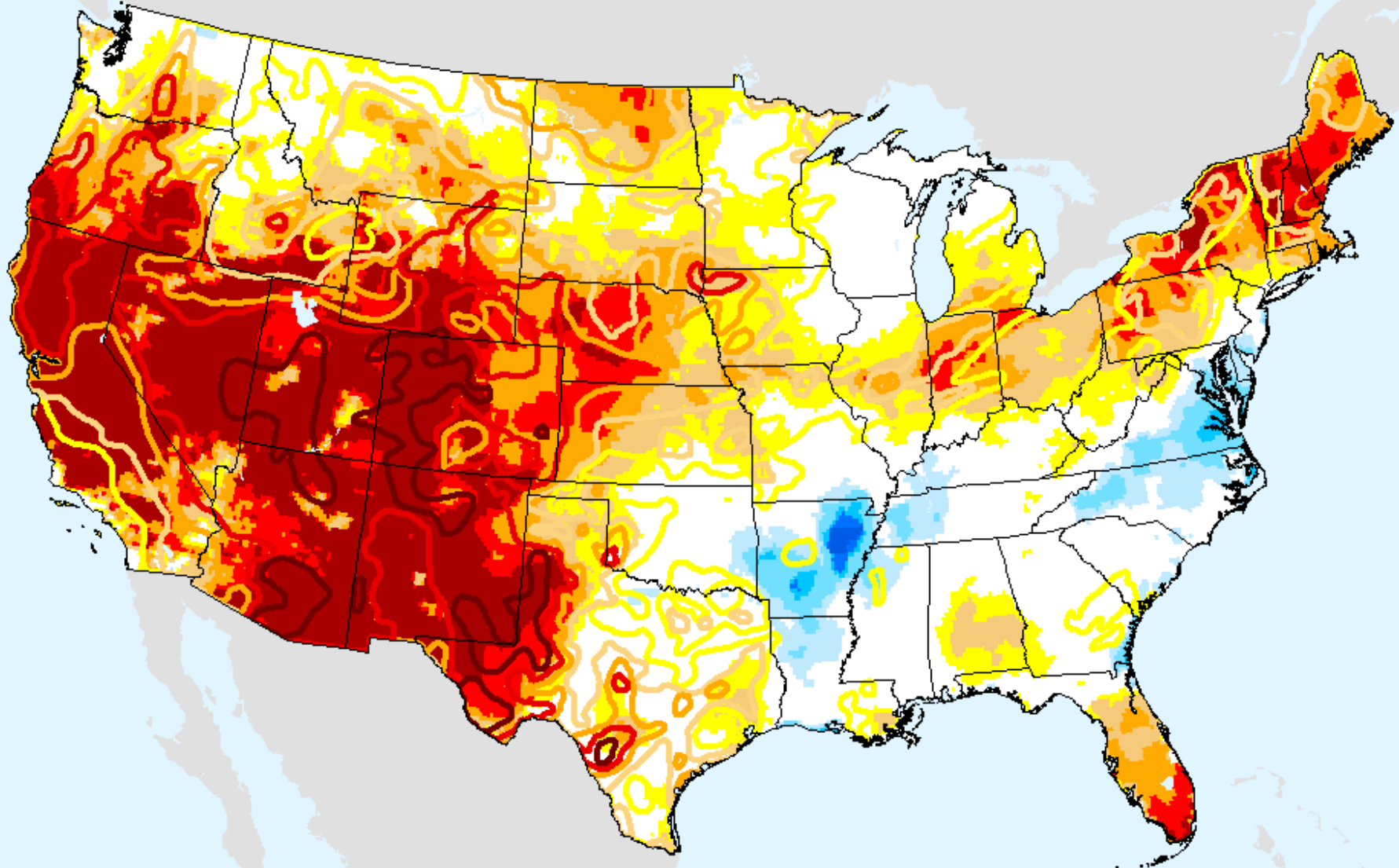
# EDDI 9-week

As of: Tuesday, November 17, 2020



# EDDI 10-week

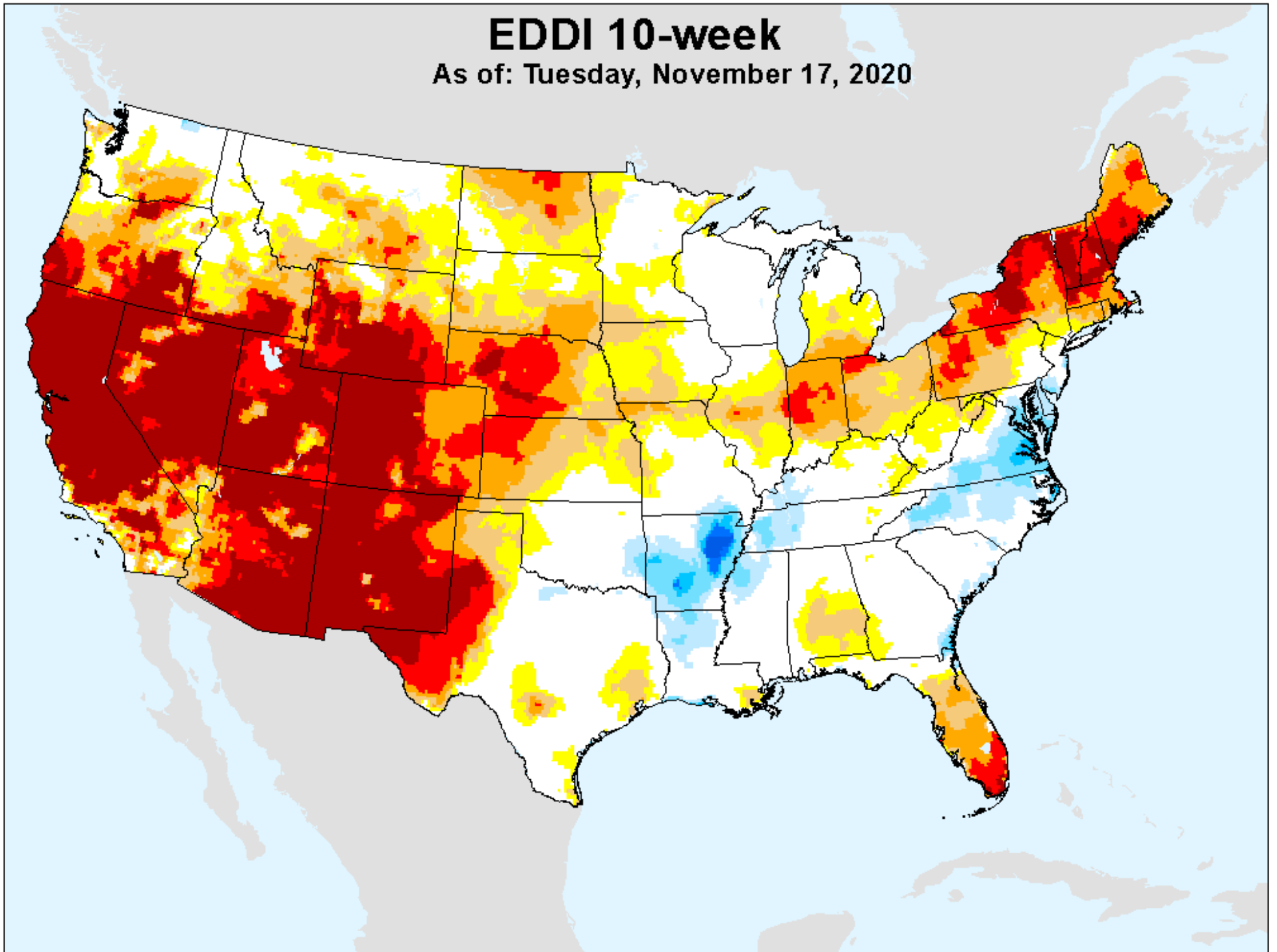
As of: Tuesday, November 17, 2020



USDM for: Nov. 10, 2020

# EDDI 10-week

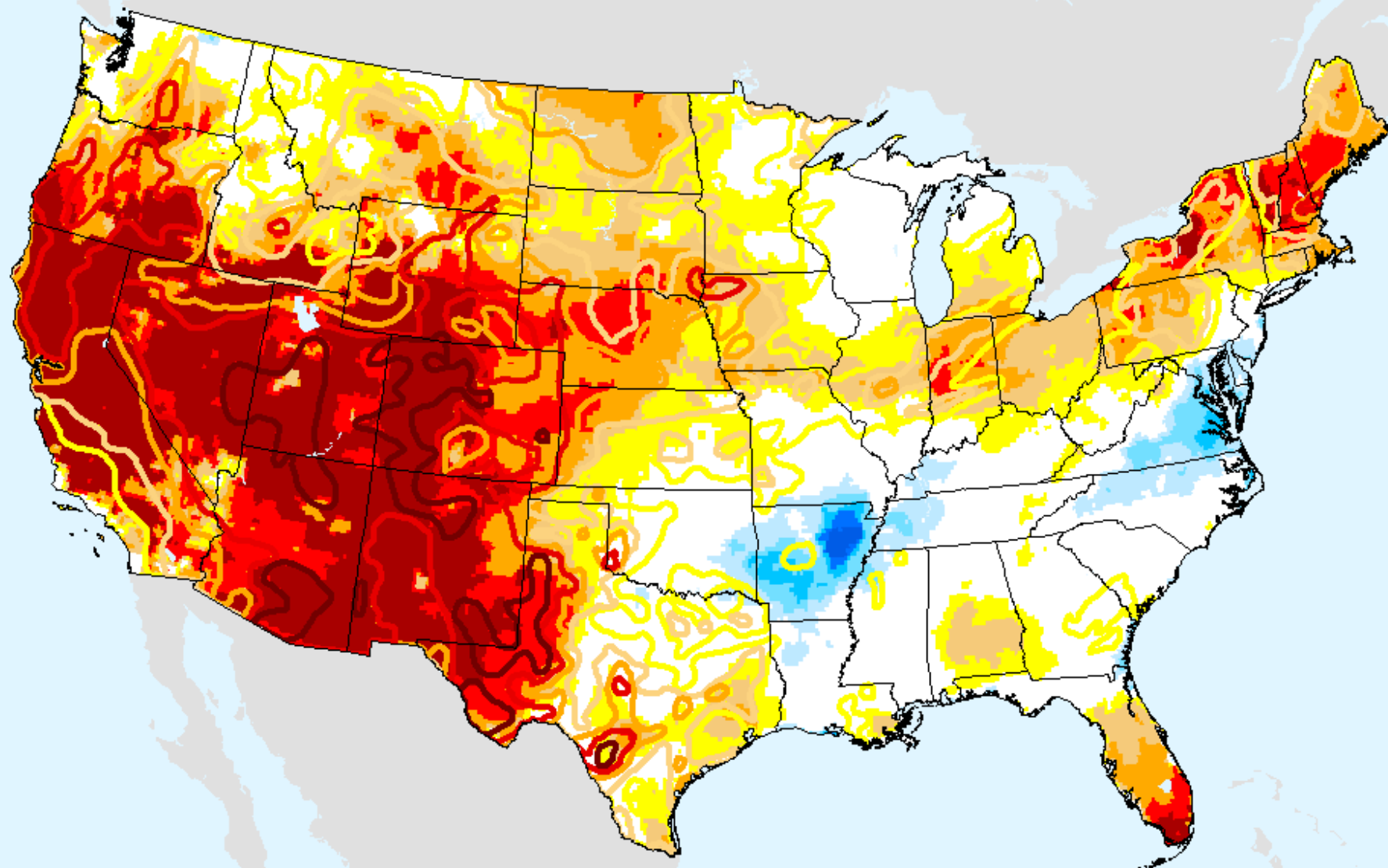
As of: Tuesday, November 17, 2020





# EDDI 11-week

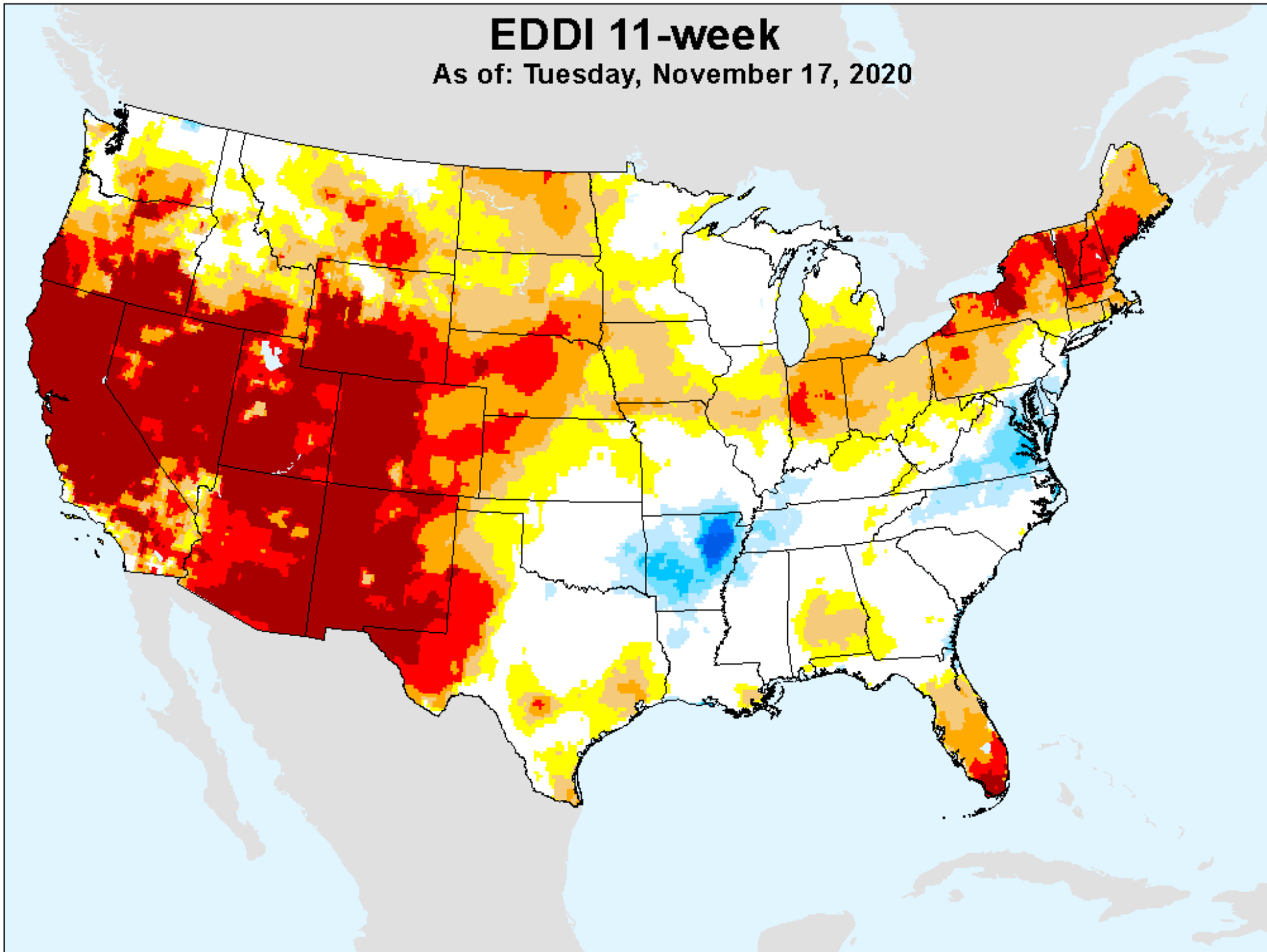
As of: Tuesday, November 17, 2020



USDM for: Nov. 10, 2020

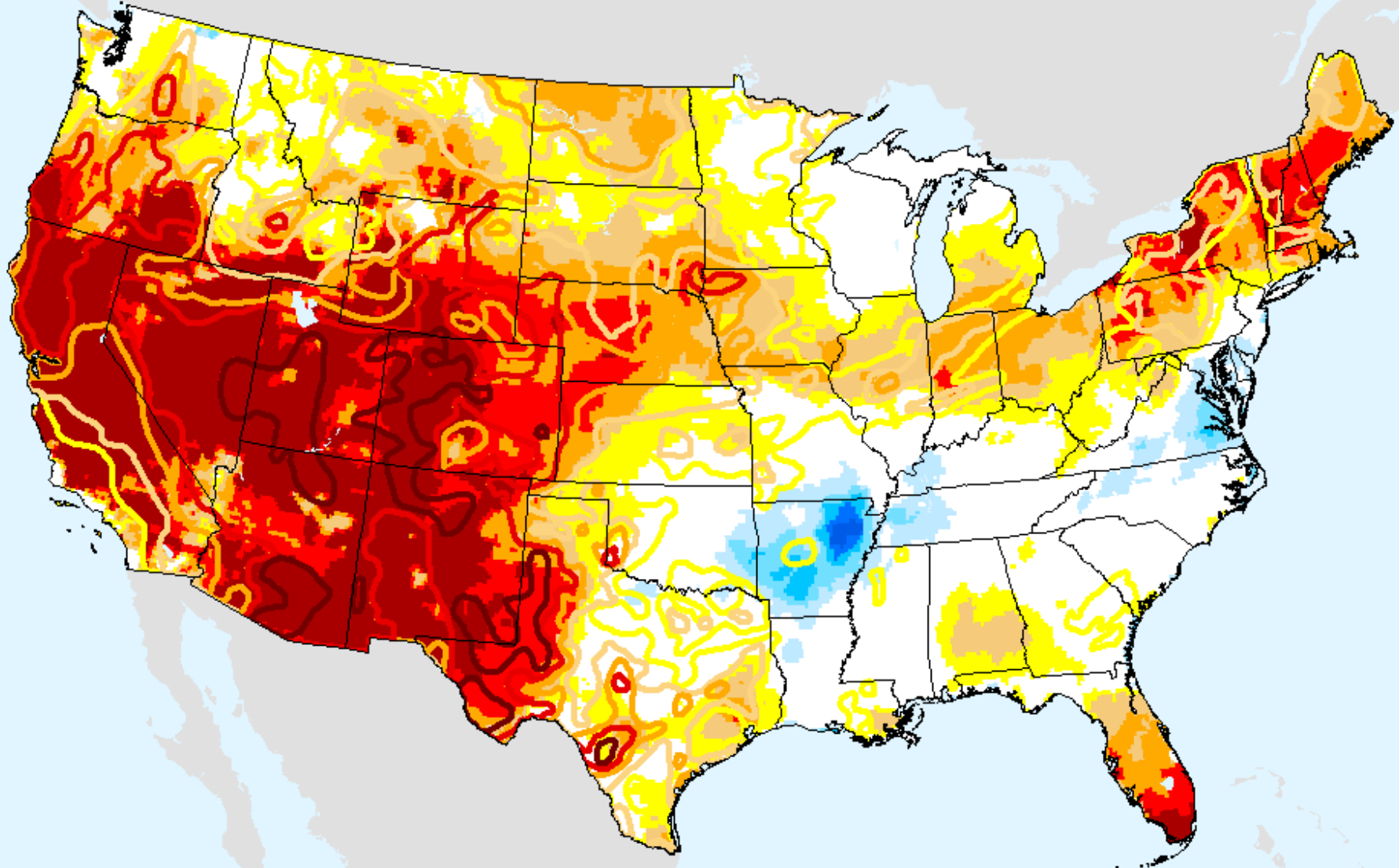
# EDDI 11-week

As of: Tuesday, November 17, 2020



# EDDI 12-week

As of: Tuesday, November 17, 2020

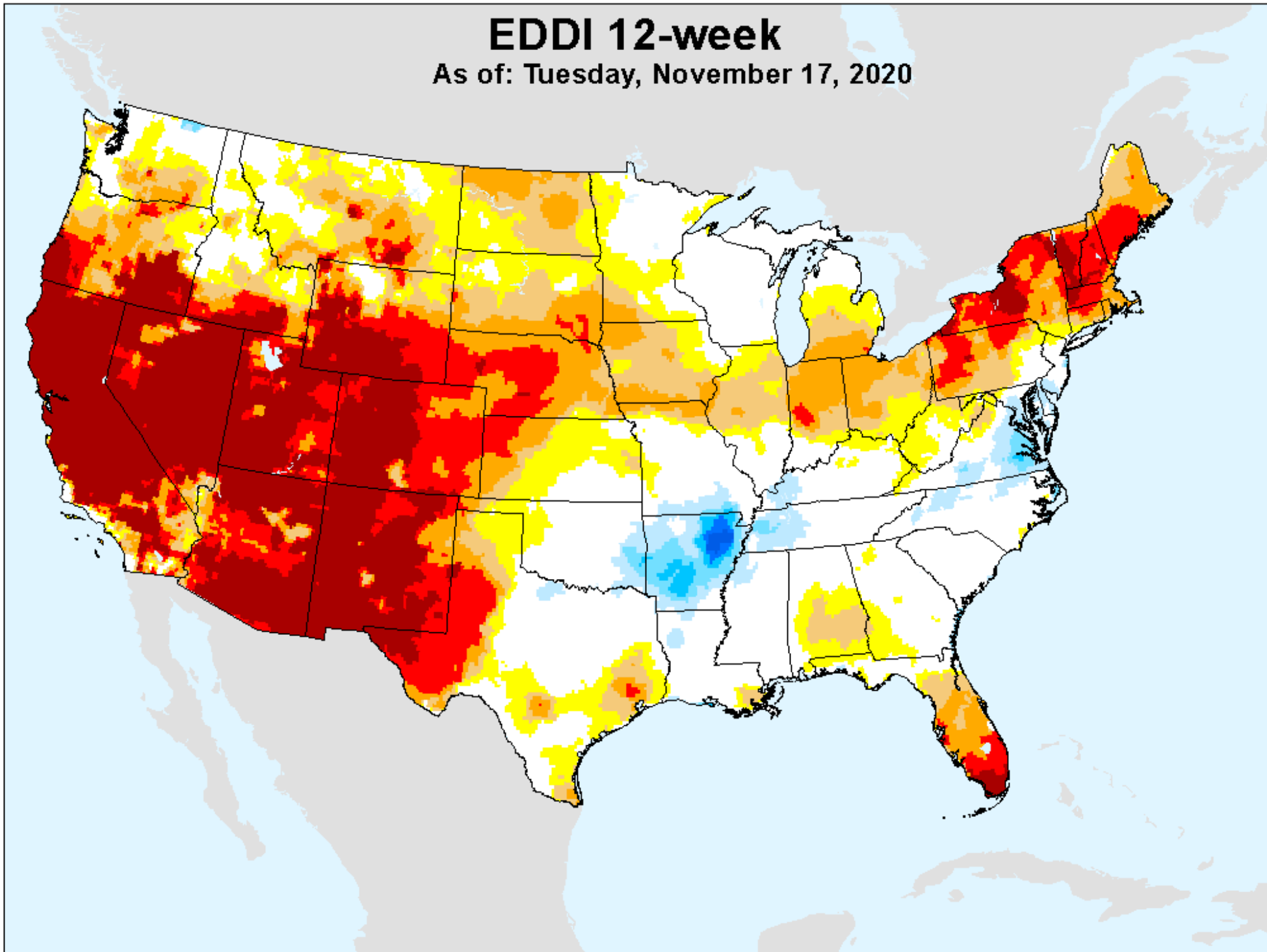


USDM for: Nov. 10, 2020



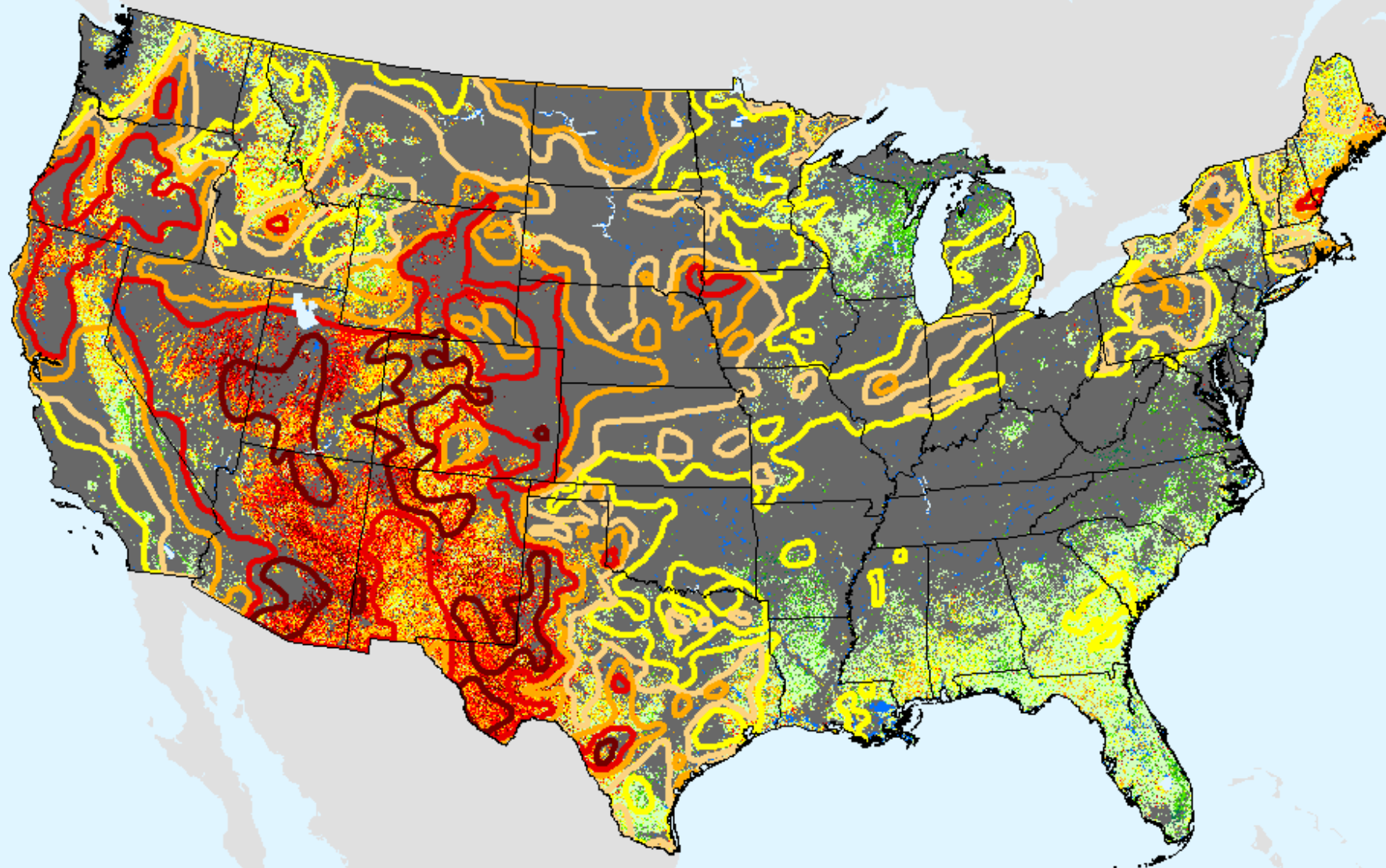
# EDDI 12-week

As of: Tuesday, November 17, 2020



# Vegetation Drought Response Index (VegDRI)

As of: Tuesday, November 17, 2020

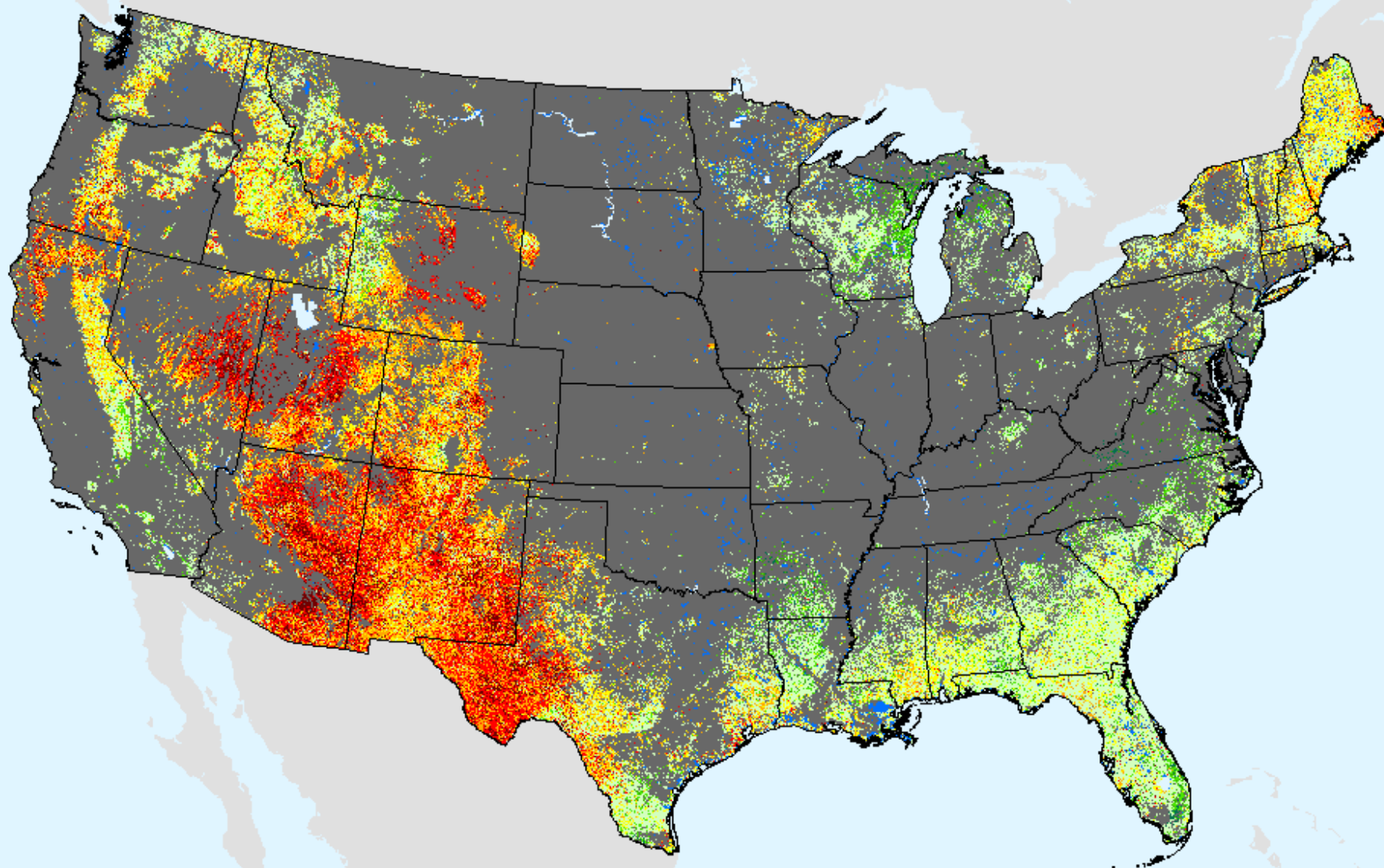


USDM for: Nov. 10, 2020

□ Background

# Vegetation Drought Response Index (VegDRI)

As of: Tuesday, November 17, 2020

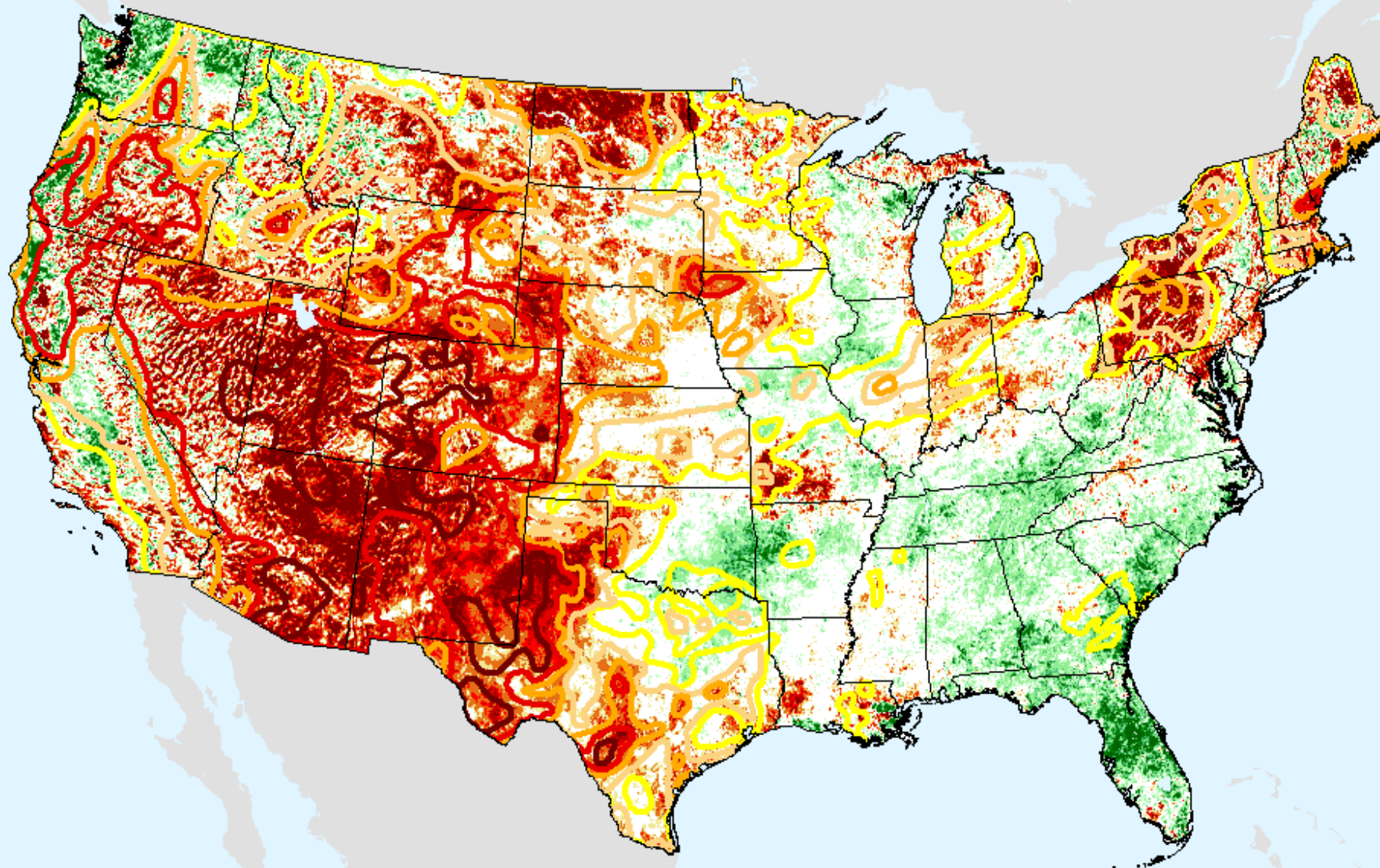


BackGround



# Evaporative Stress Index (ESI) 4-week

As of: Tuesday, November 17, 2020

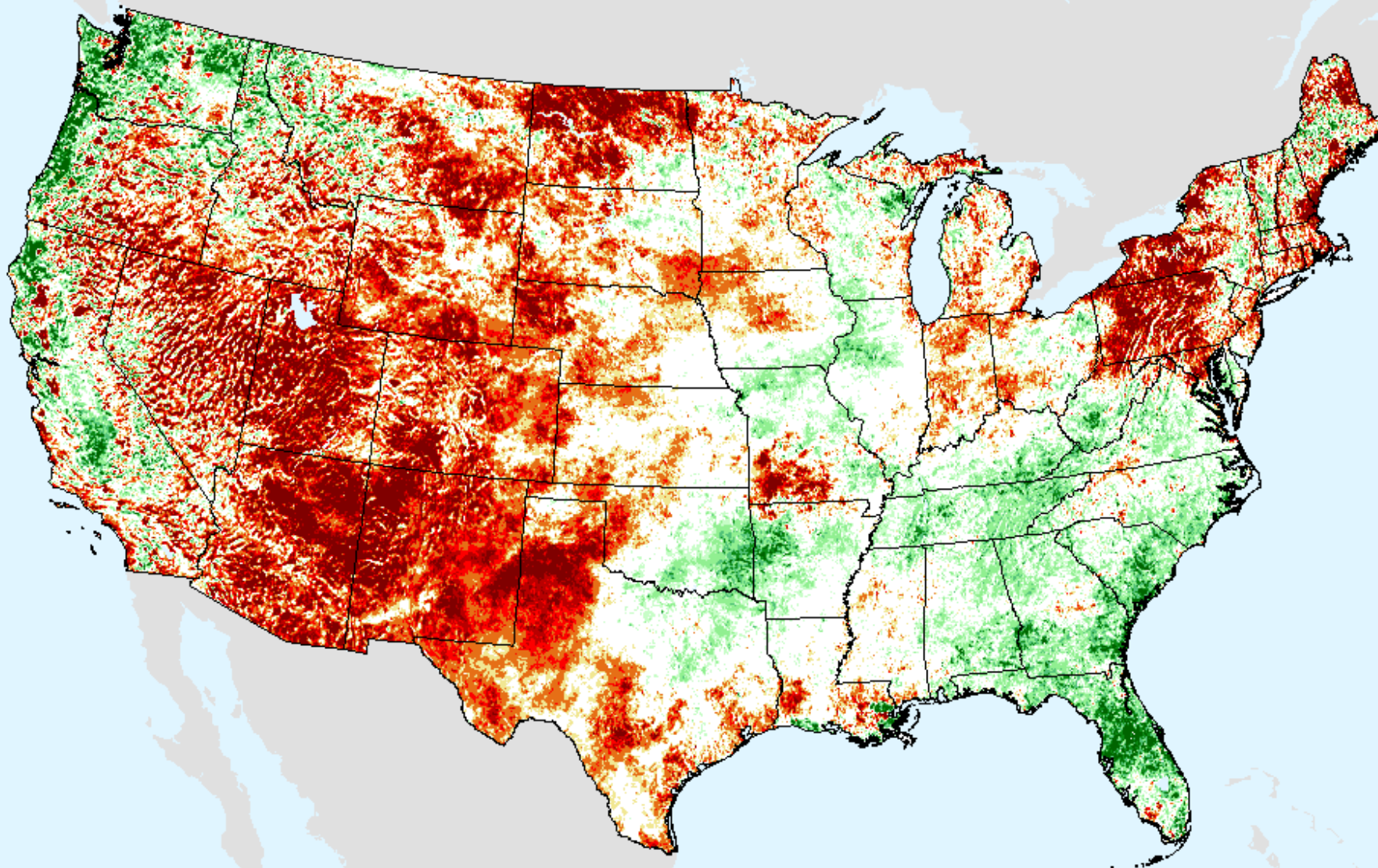


USDM for: Nov. 10, 2020



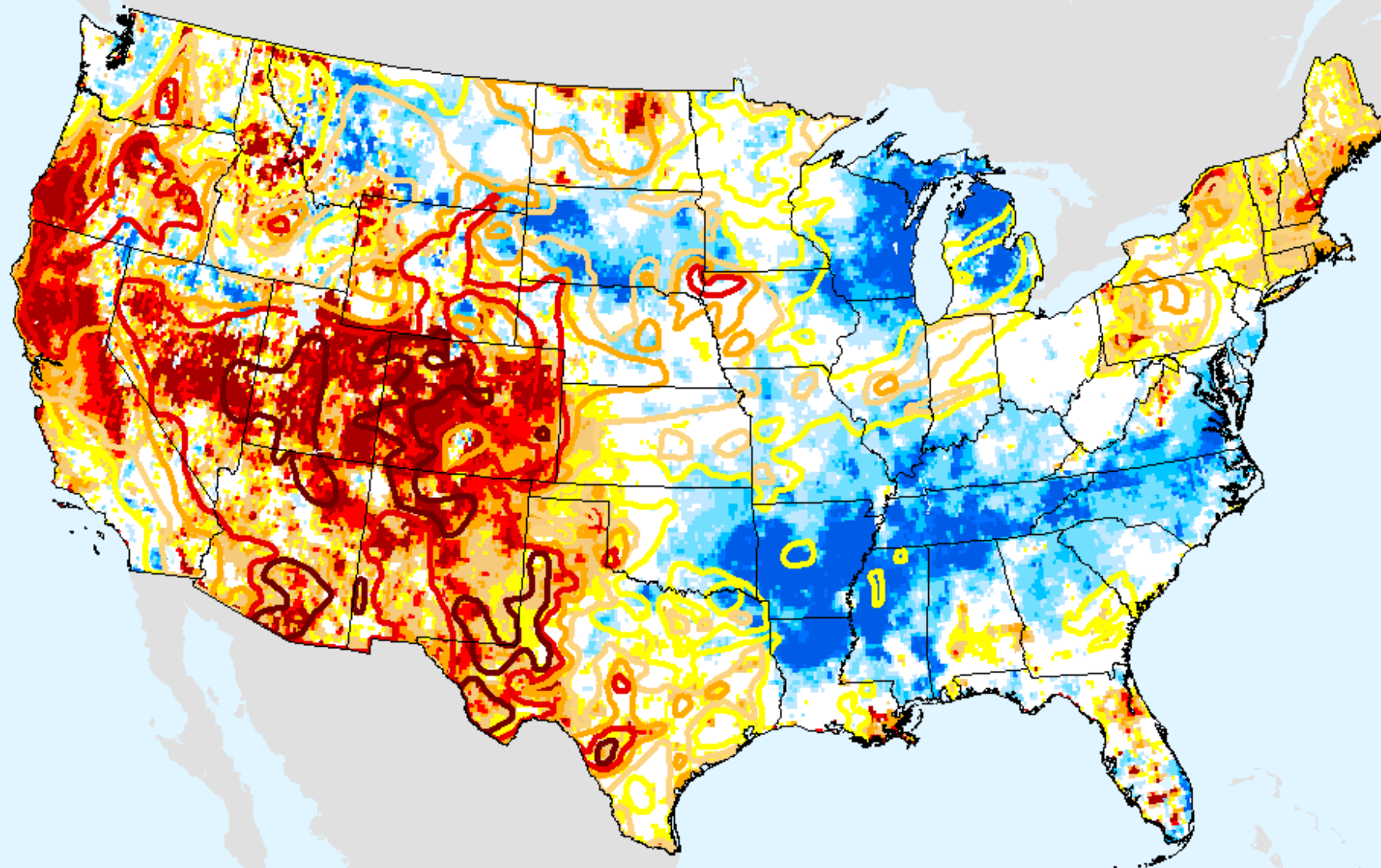
# Evaporative Stress Index (ESI) 4-week

As of: Tuesday, November 17, 2020



# GRACE-Based Shallow Groundwater Drought Indicator

As of: Tuesday, November 17, 2020

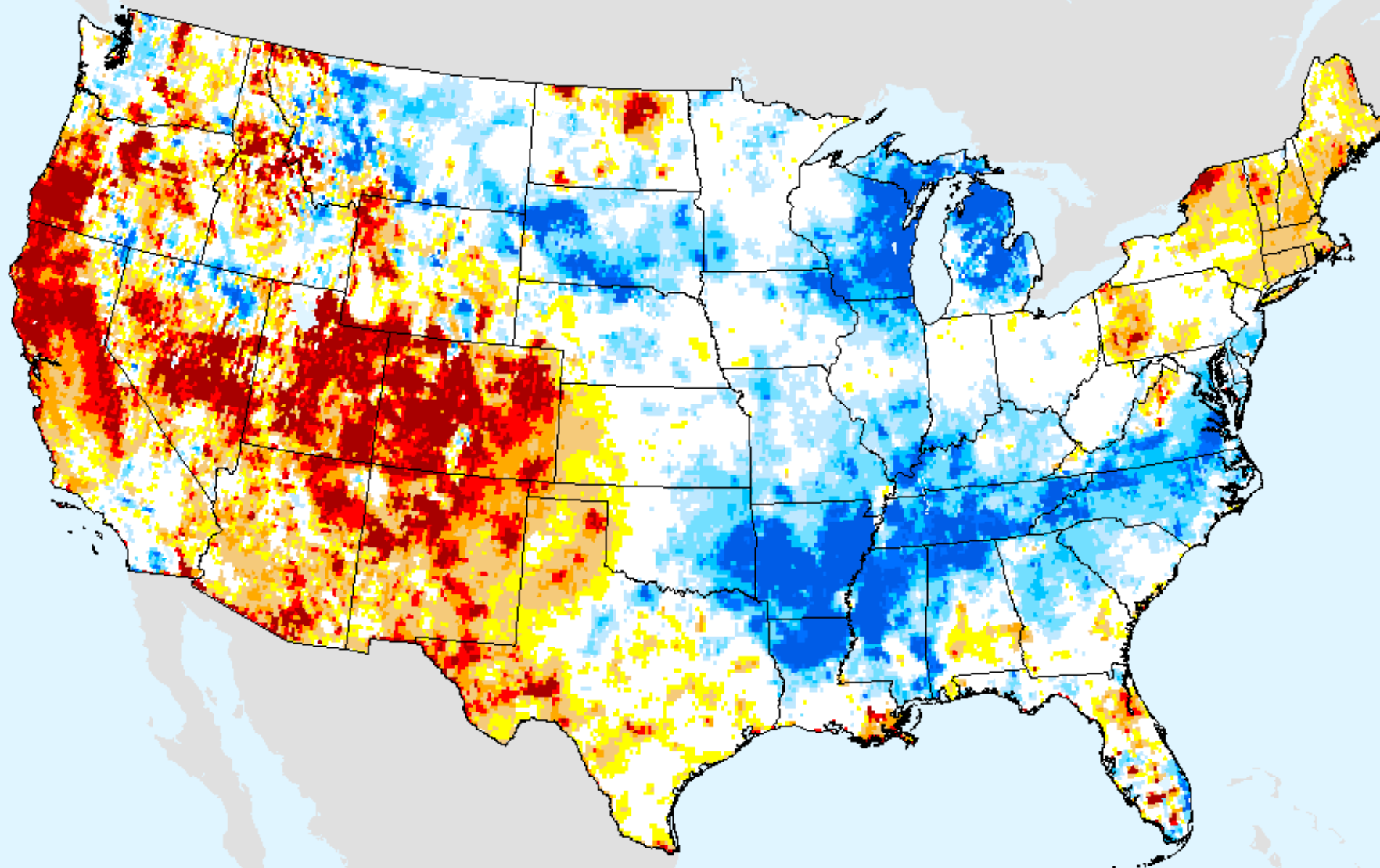


USDM for: Nov. 10, 2020



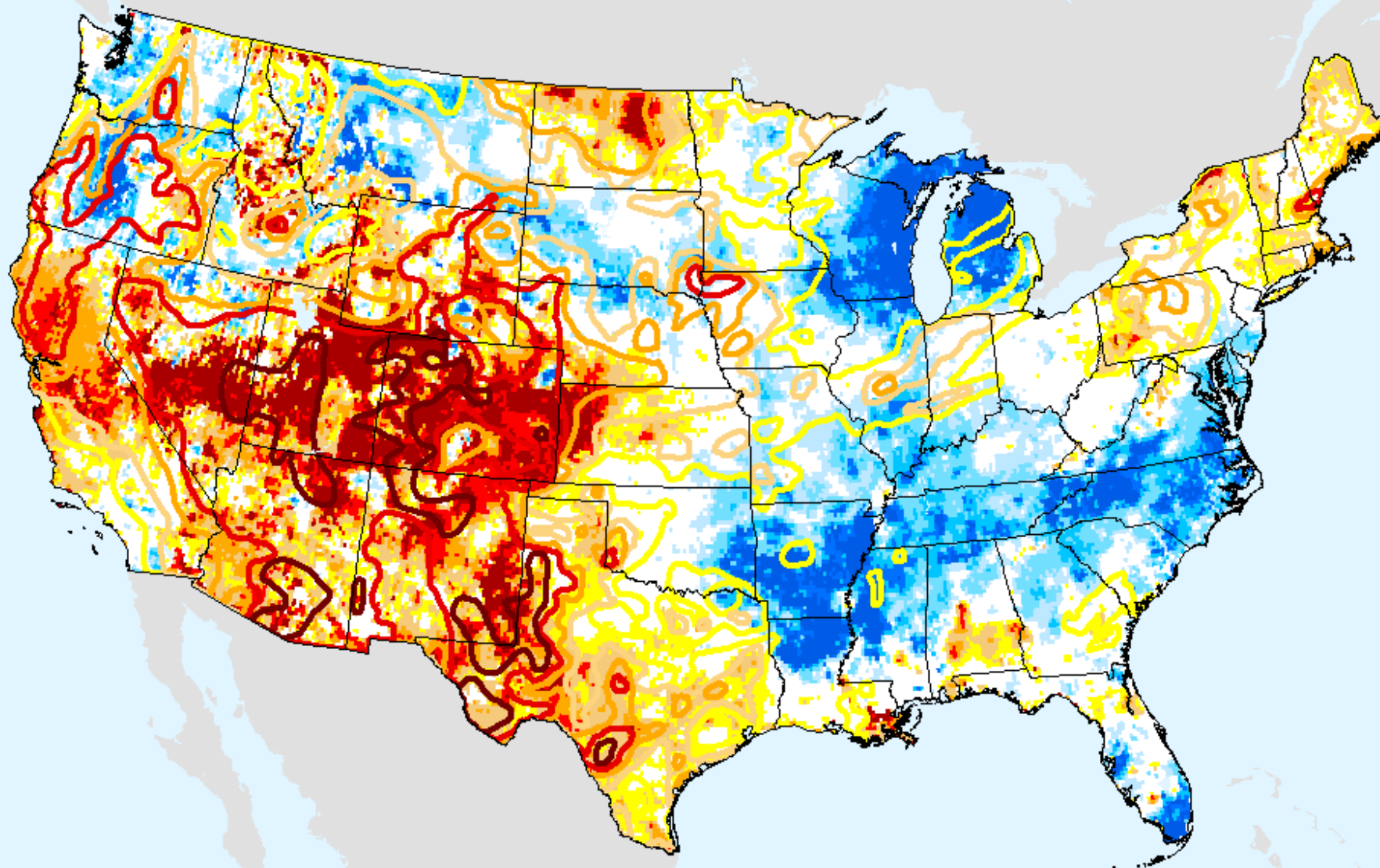
# GRACE-Based Shallow Groundwater Drought Indicator

As of: Tuesday, November 17, 2020



# GRACE-Based Root Zone Soil Moisture Drought Indicator

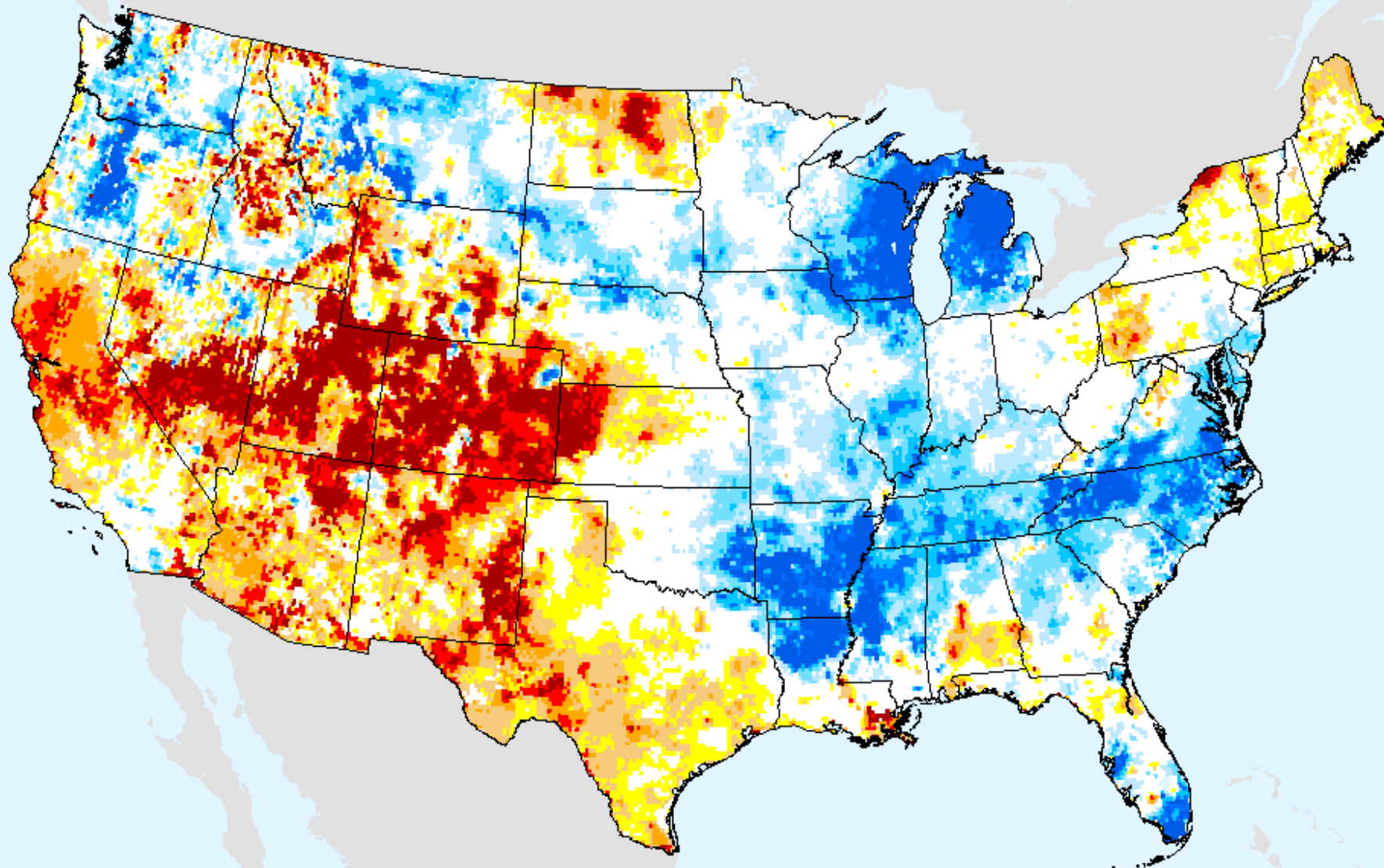
As of: Tuesday, November 17, 2020



USDM for: Nov. 10, 2020

# GRACE-Based Root Zone Soil Moisture Drought Indicator

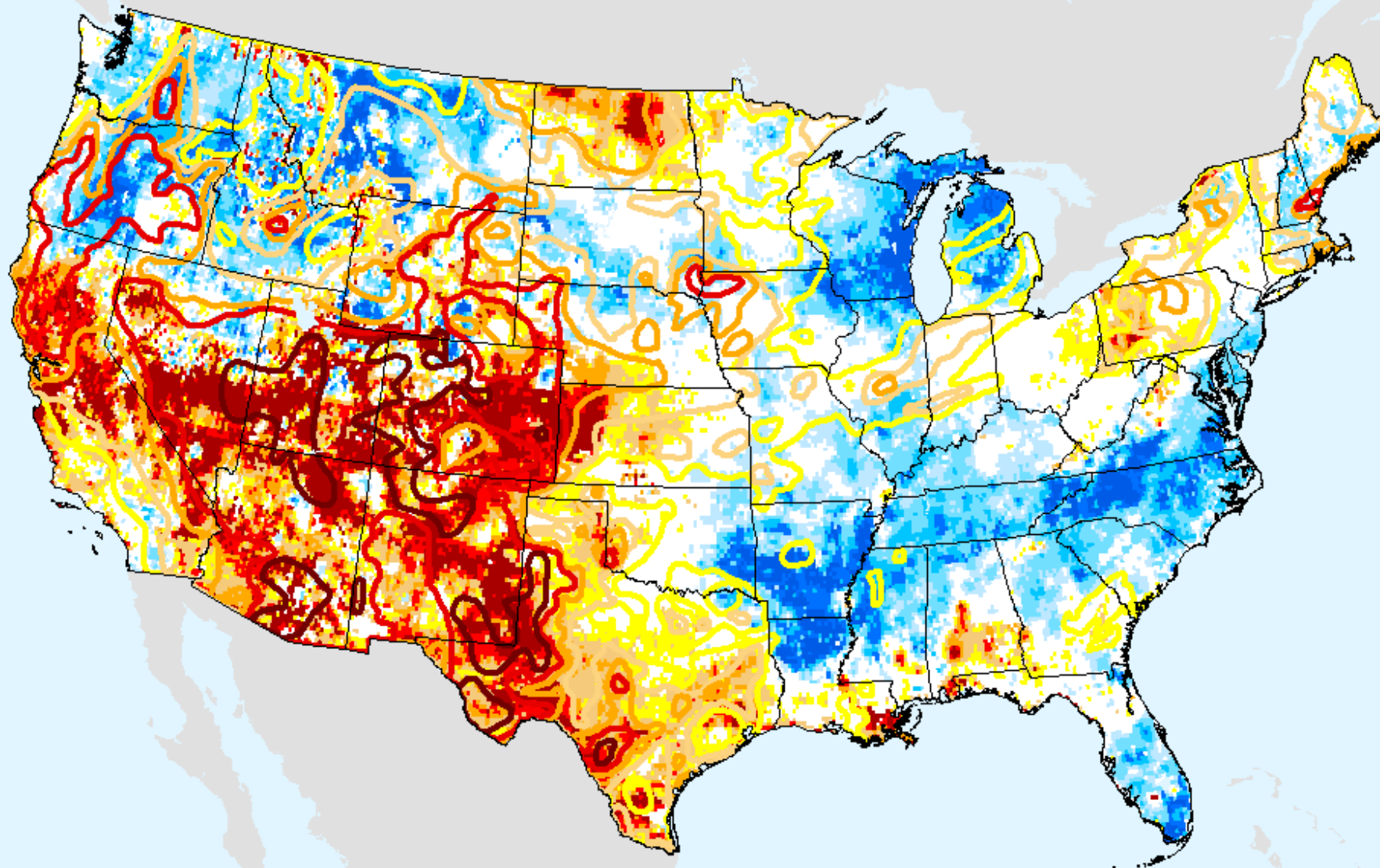
As of: Tuesday, November 17, 2020





# GRACE-Based Surface Soil Moisture Drought Indicator

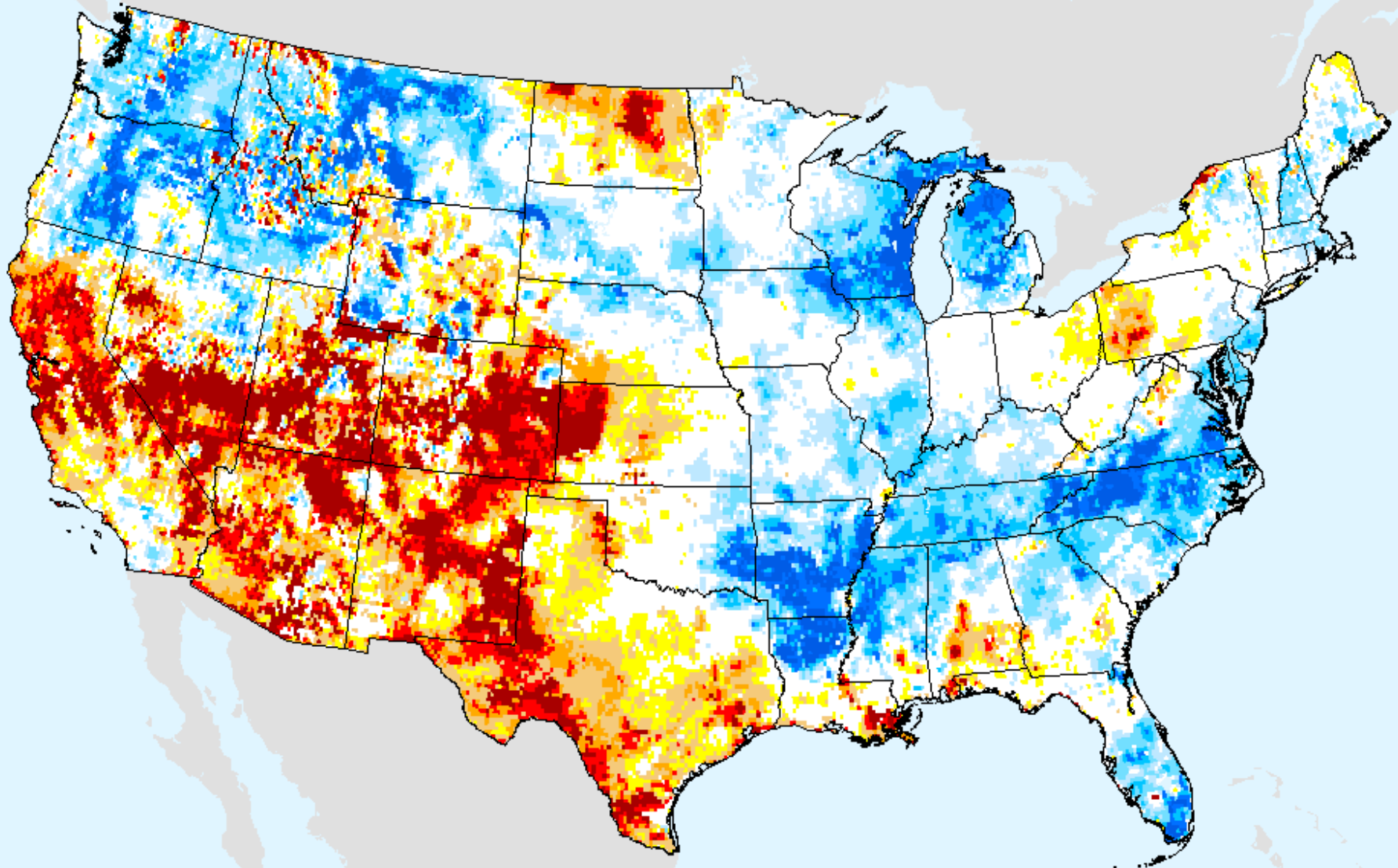
As of: Tuesday, November 17, 2020



USDM for: Nov. 10, 2020

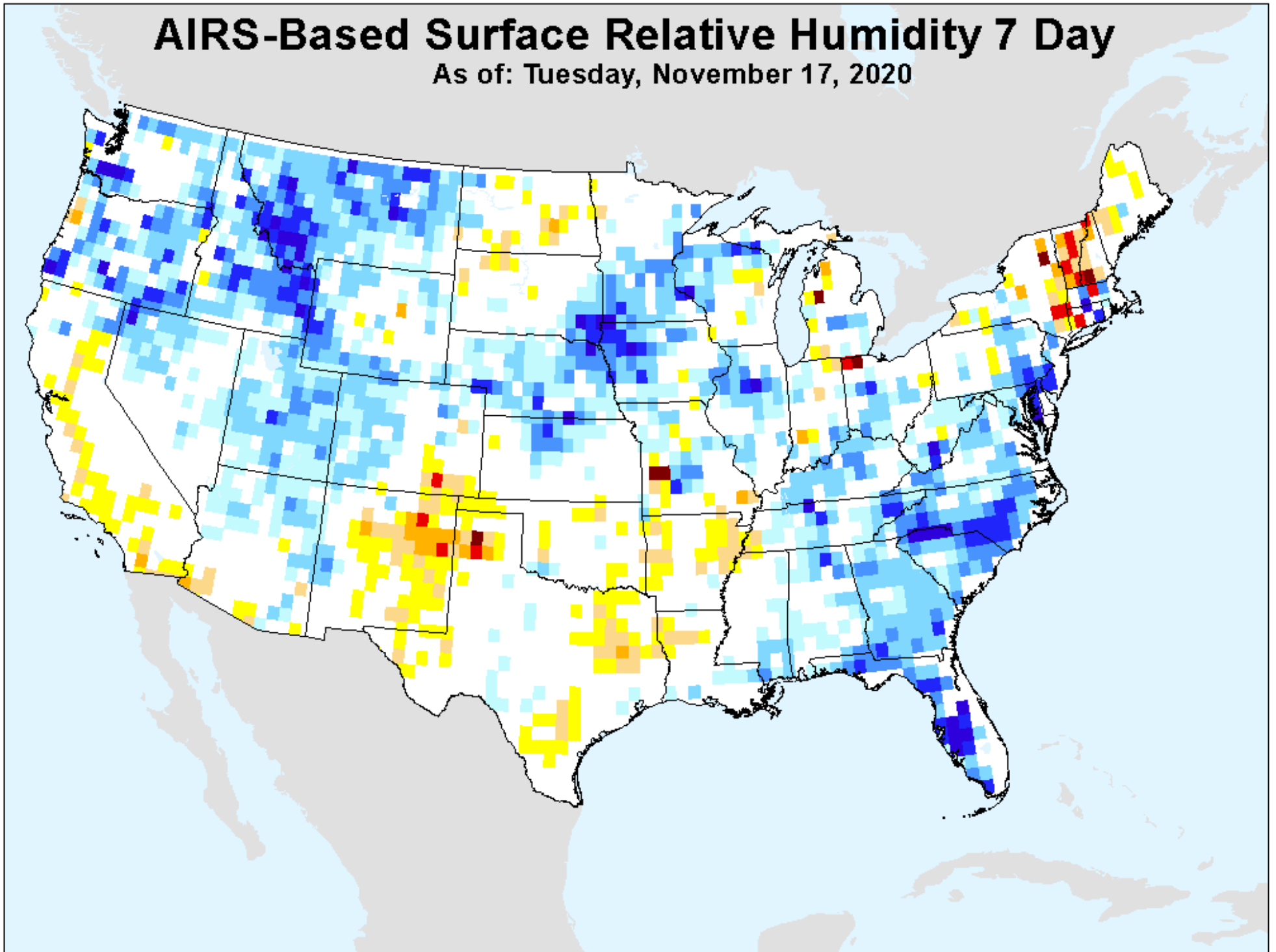
# GRACE-Based Surface Soil Moisture Drought Indicator

As of: Tuesday, November 17, 2020



# AIRS-Based Surface Relative Humidity 7 Day

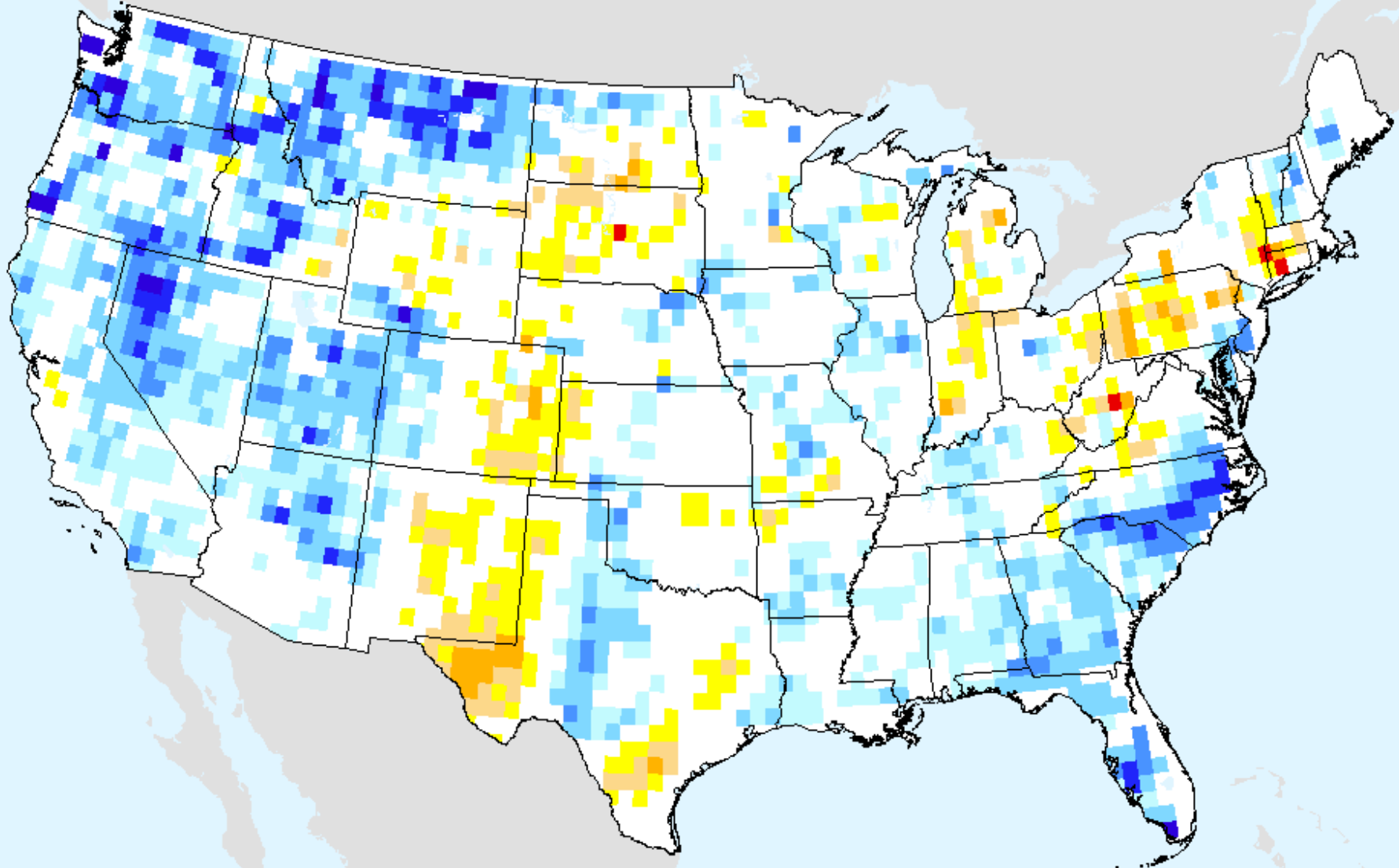
As of: Tuesday, November 17, 2020





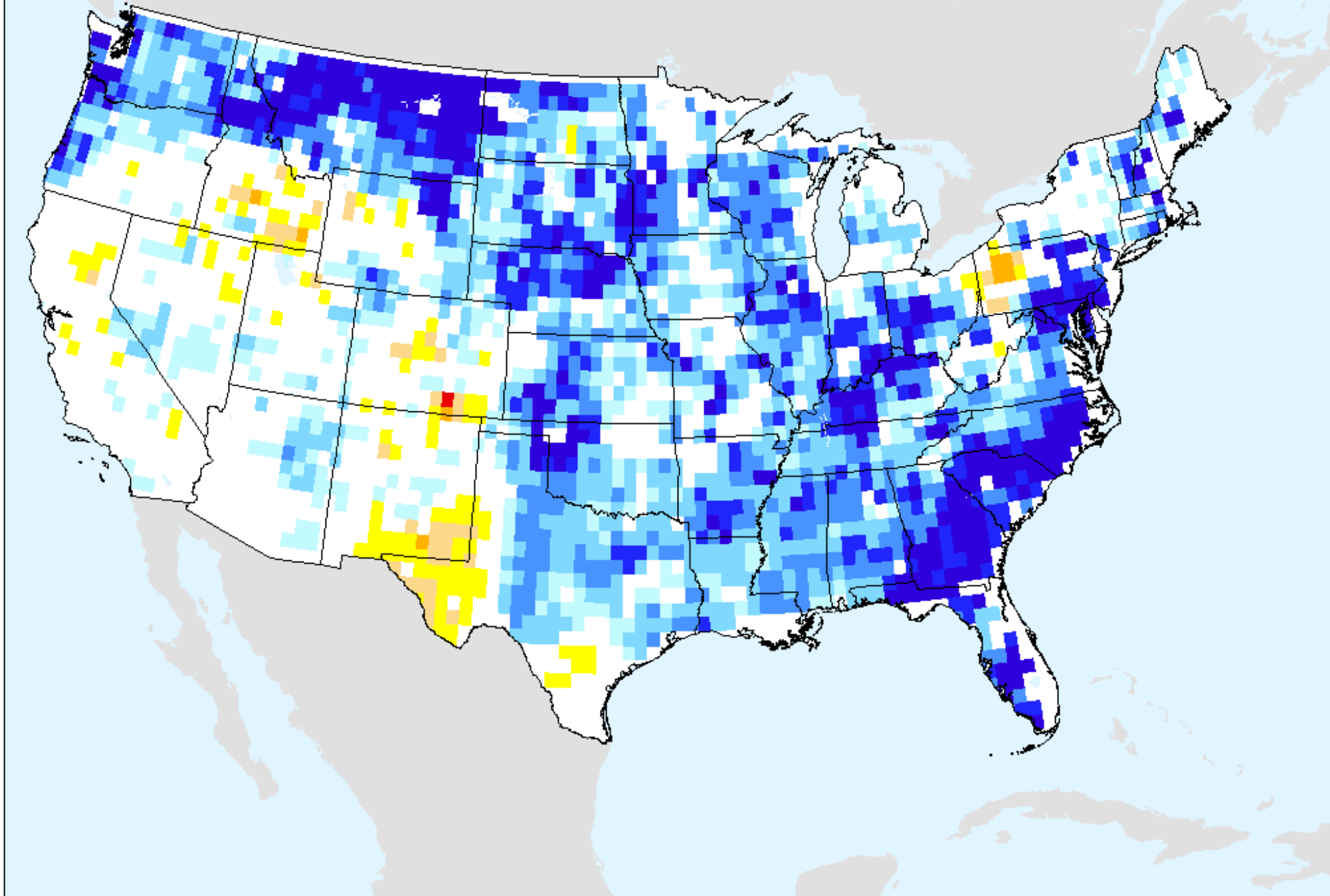
# AIRS-Based Surface Relative Humidity 14 Day

As of: Tuesday, November 17, 2020



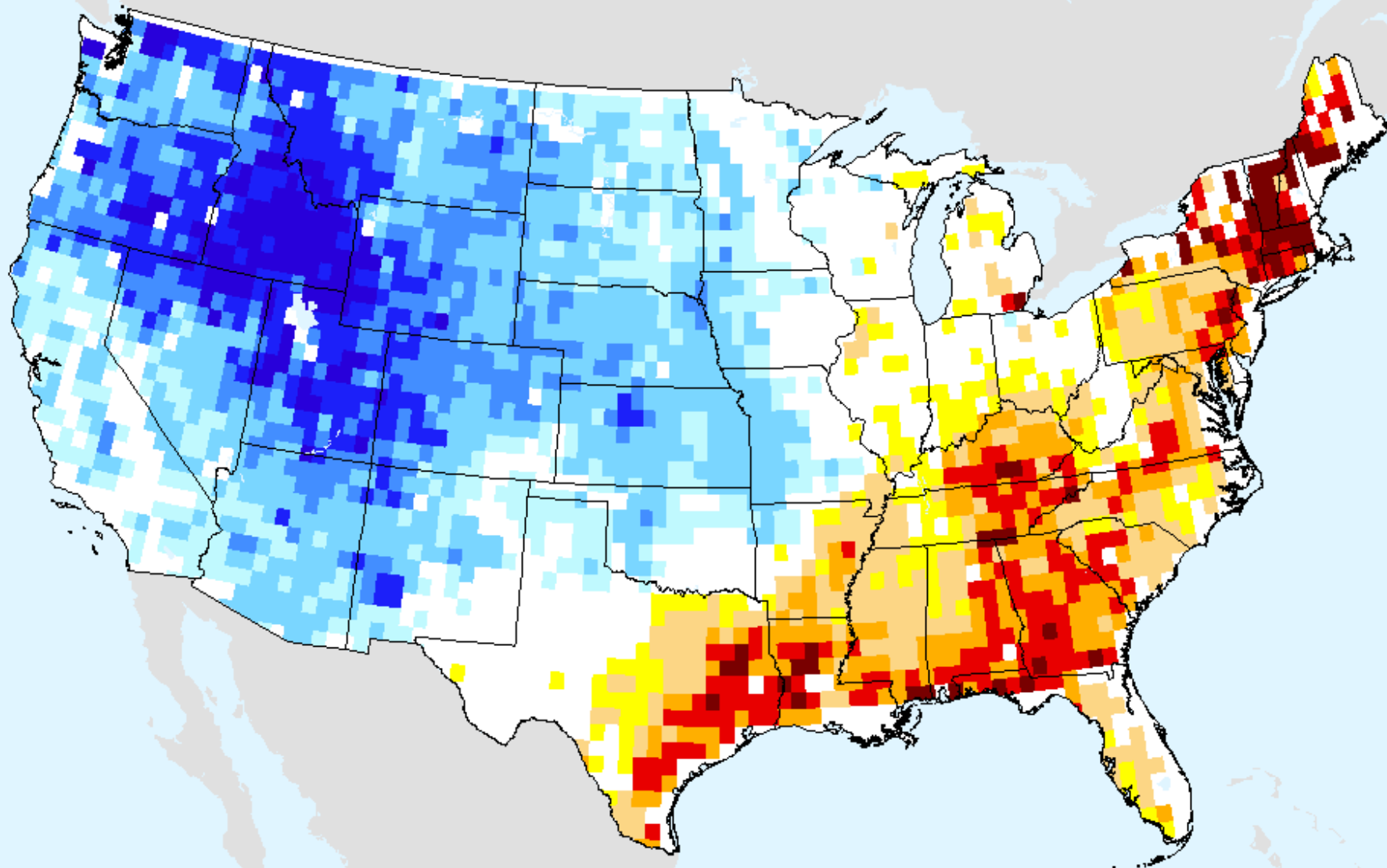
# AIRS-Based Surface Relative Humidity 28 Day

As of: Tuesday, November 17, 2020



# AIRS-Based Retrieved Surface Air Temperature 7 Day

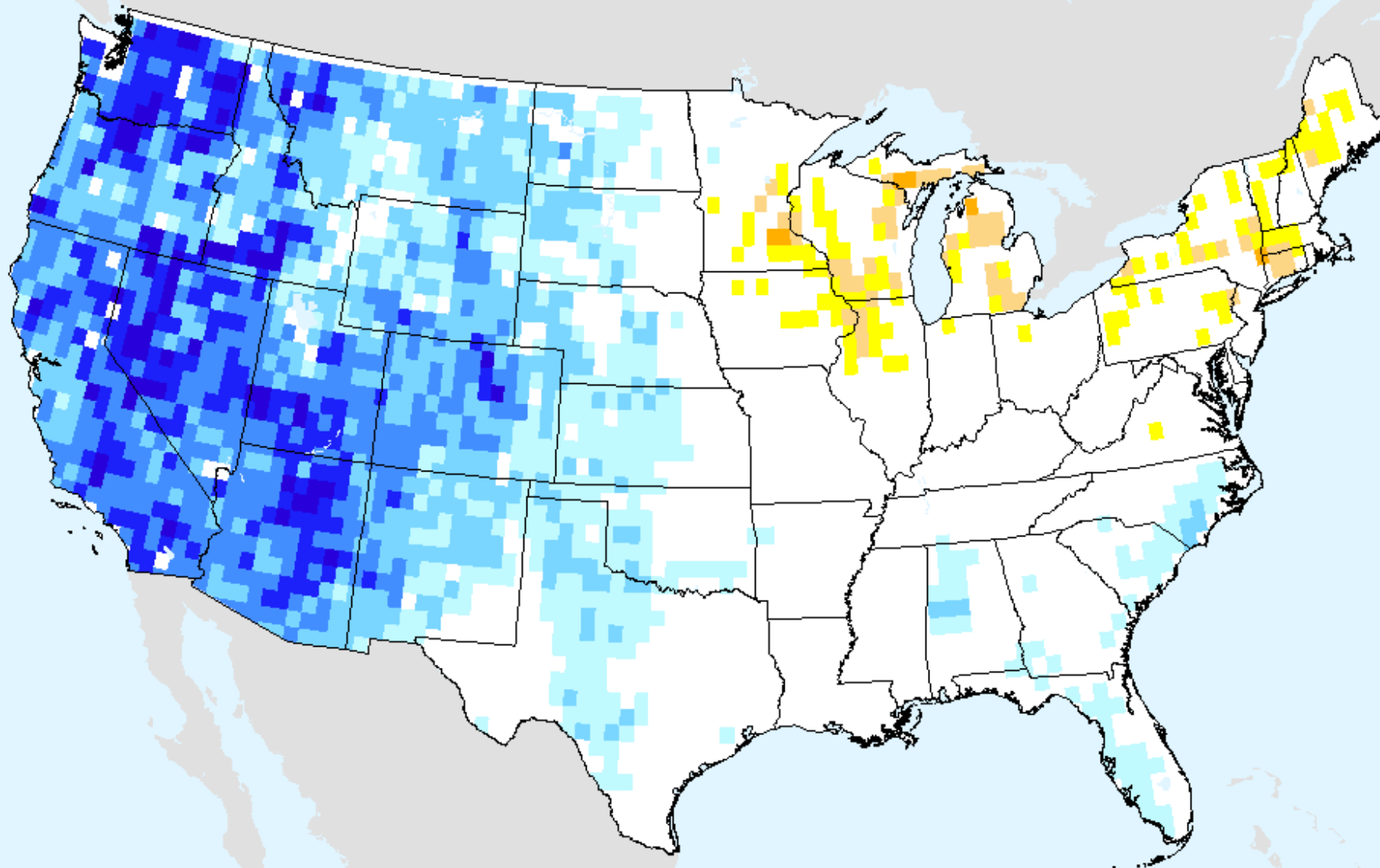
As of: Tuesday, November 17, 2020





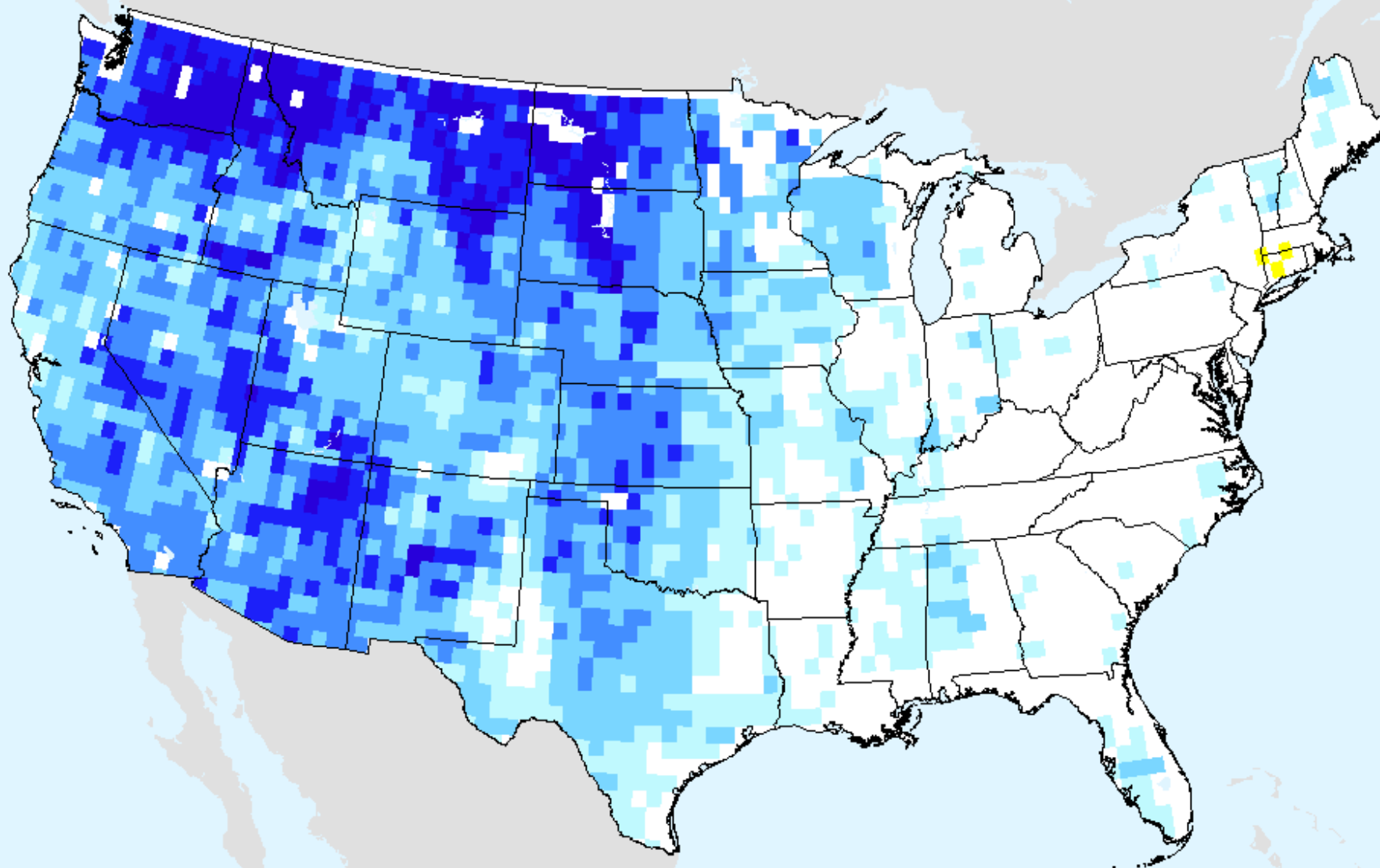
# AIRS-Based Retrieved Surface Air Temperature 14 Day

As of: Tuesday, November 17, 2020



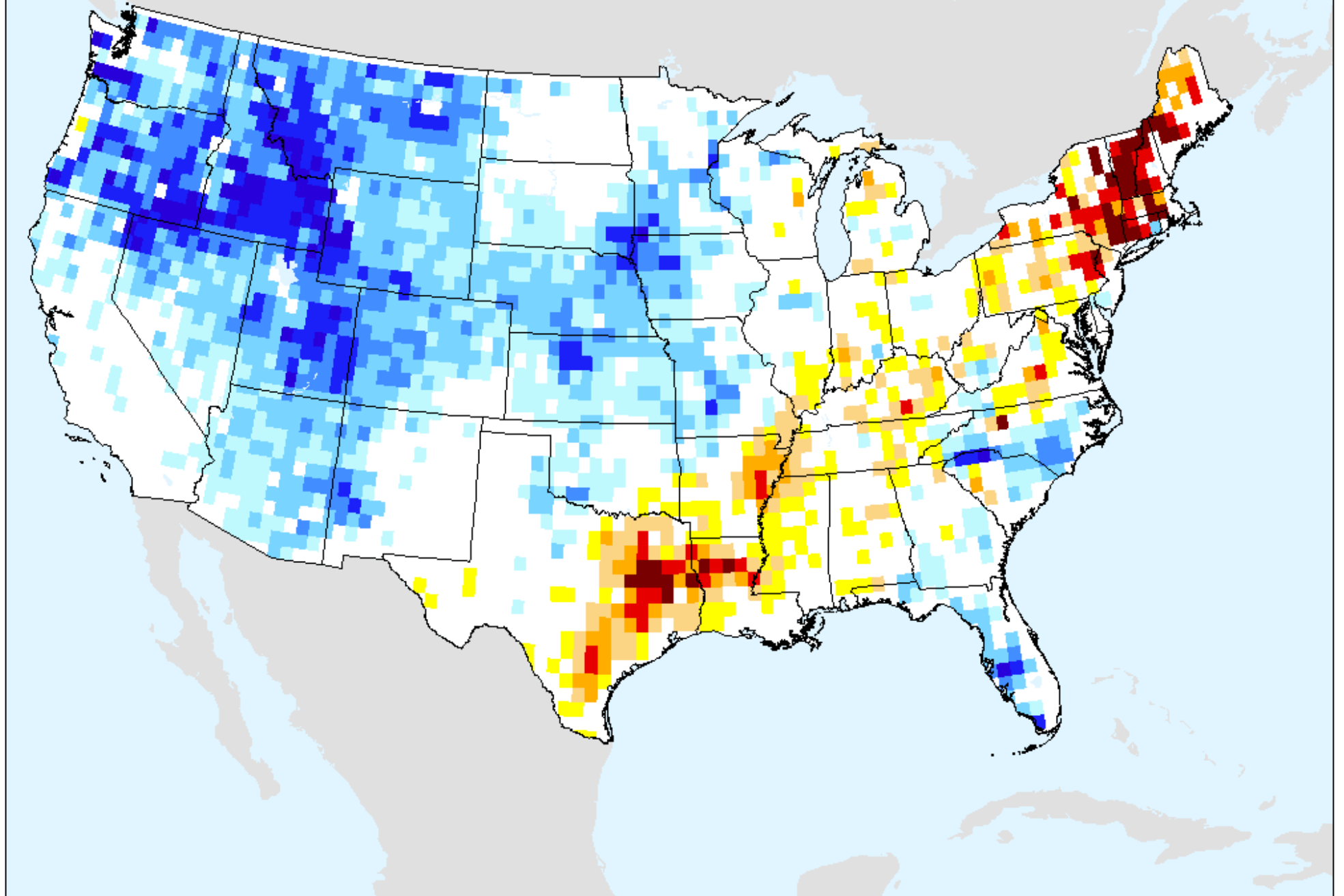
# AIRS-Based Retrieved Surface Air Temperature 28 Day

As of: Tuesday, November 17, 2020



# AIRS-Based Vapor Pressure Deficit 7 Day

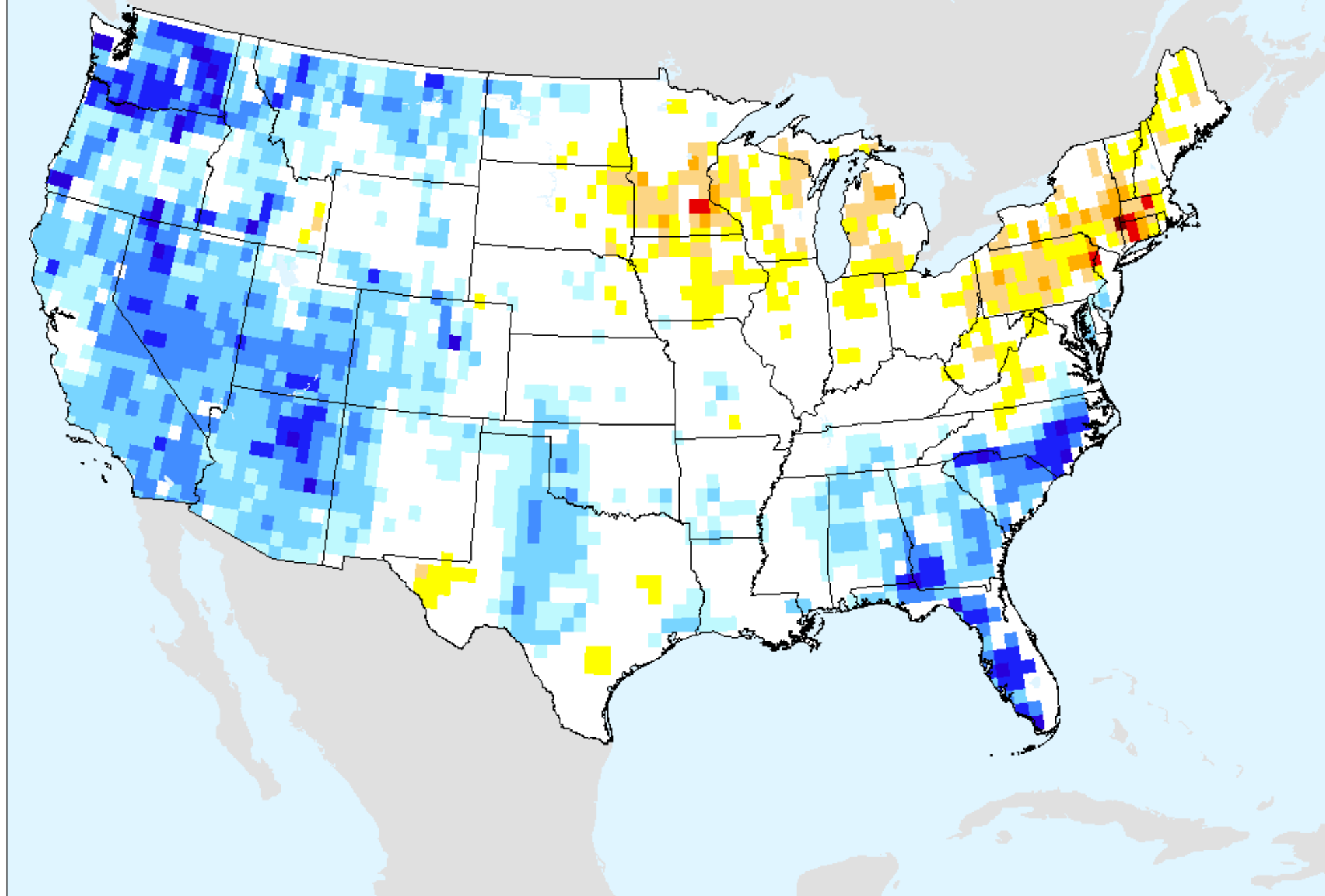
As of: Tuesday, November 17, 2020





# AIRS-Based Vapor Pressure Deficit 14 Day

As of: Tuesday, November 17, 2020



# AIRS-Based Vapor Pressure Deficit 28 Day

As of: Tuesday, November 17, 2020

