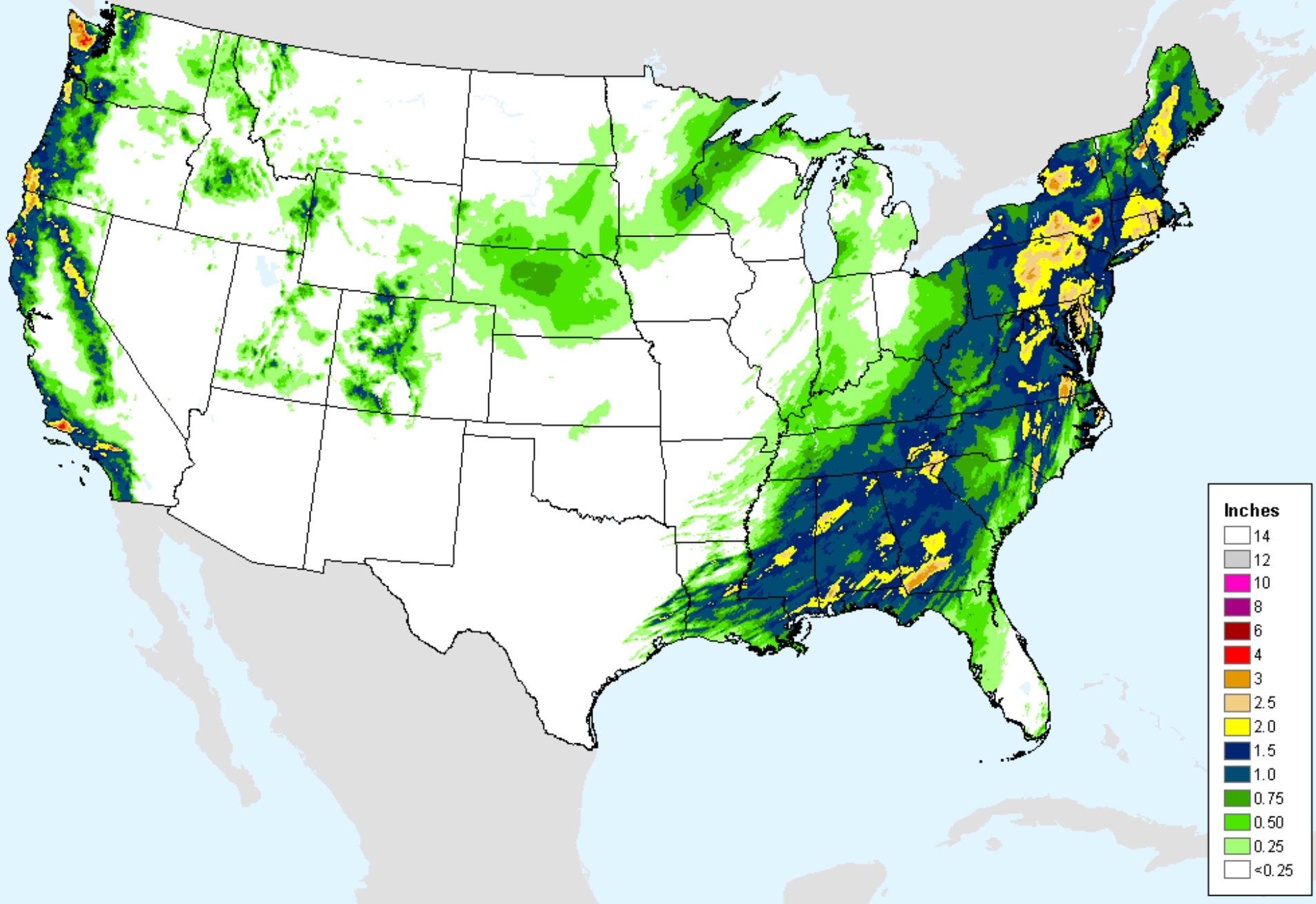


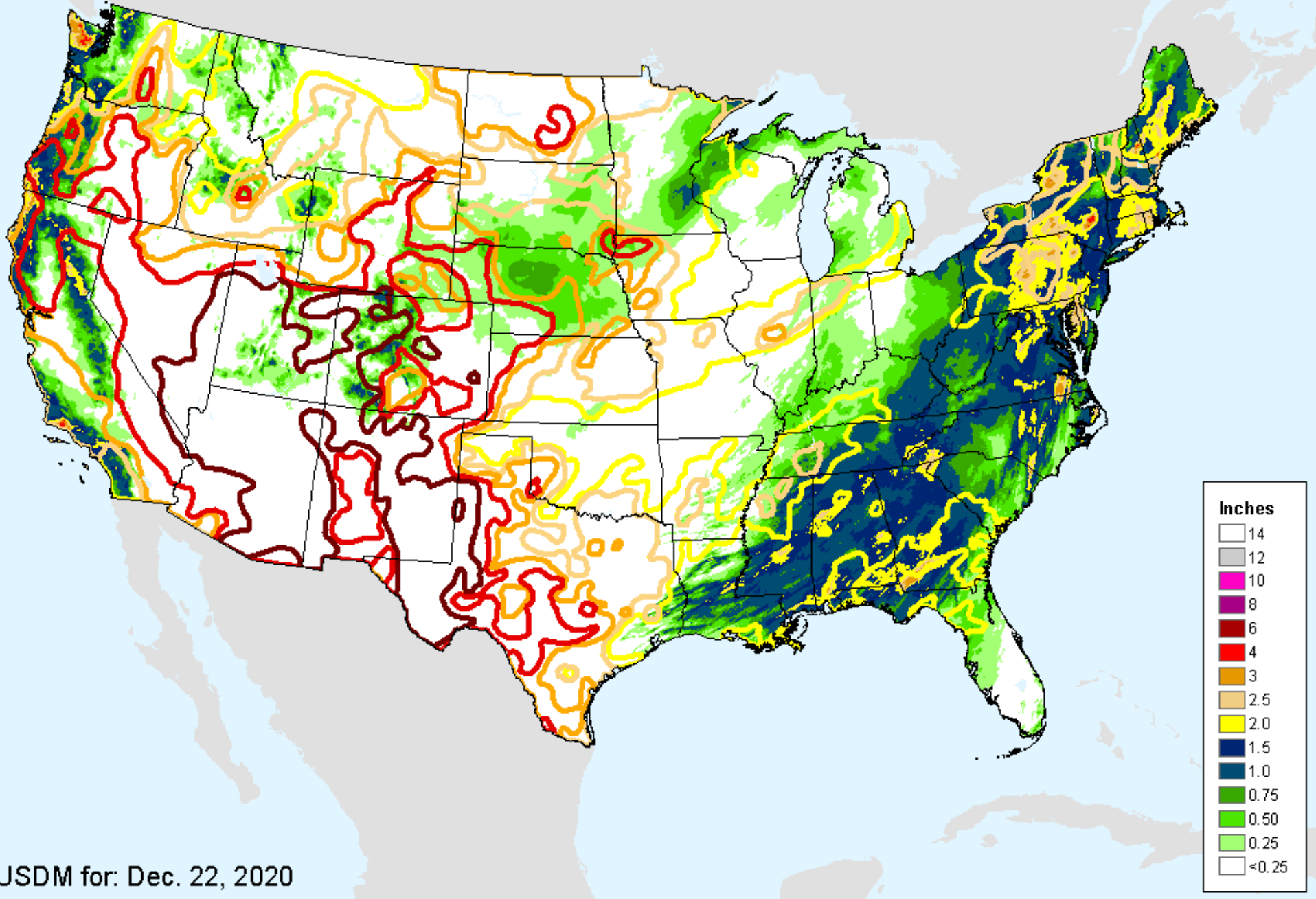
AHPS 7-Day Precipitation

As of: Tuesday, December 29, 2020



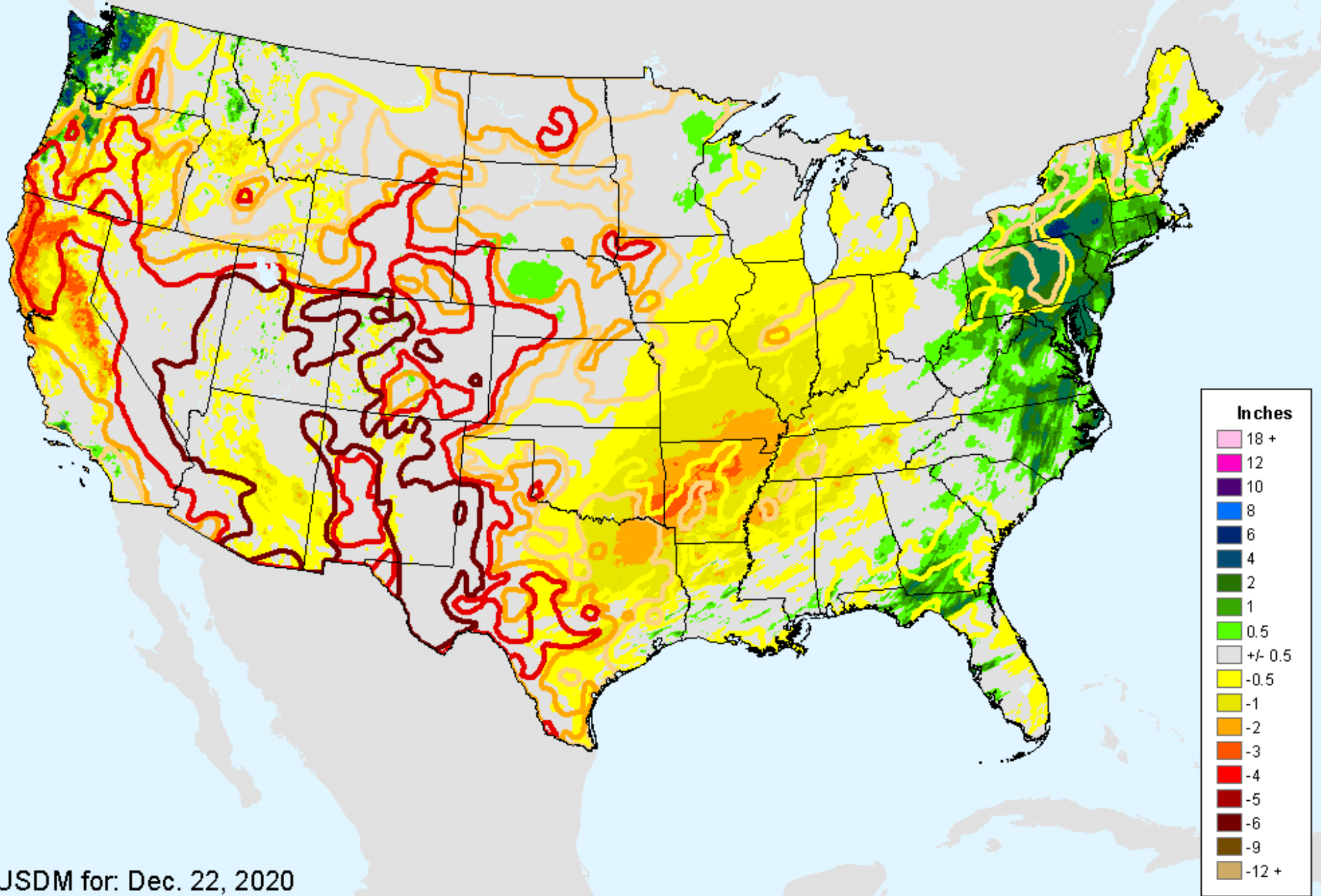
AHPS 7-Day Precipitation

As of: Tuesday, December 29, 2020



AHPS 14-Day Precip Departure

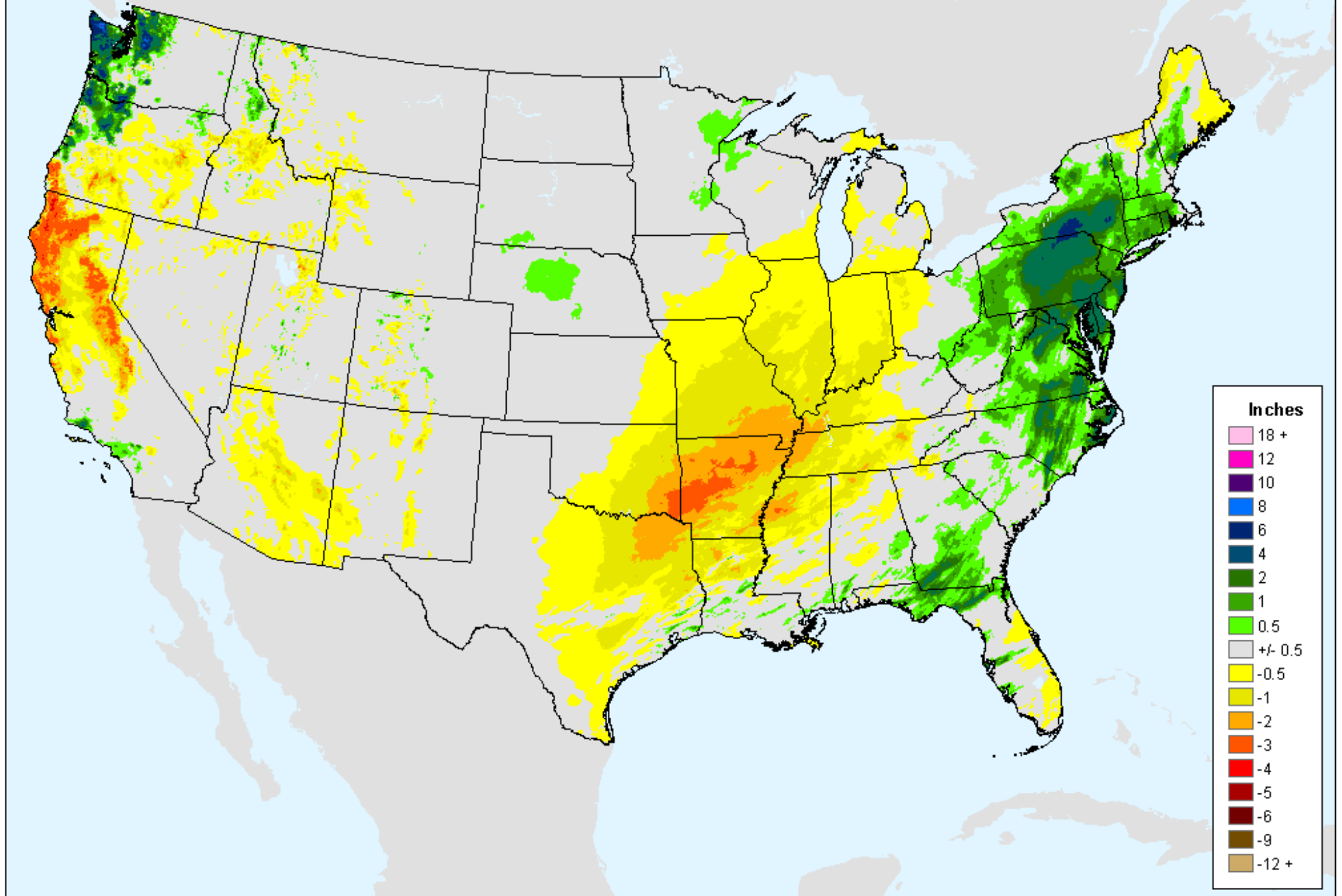
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

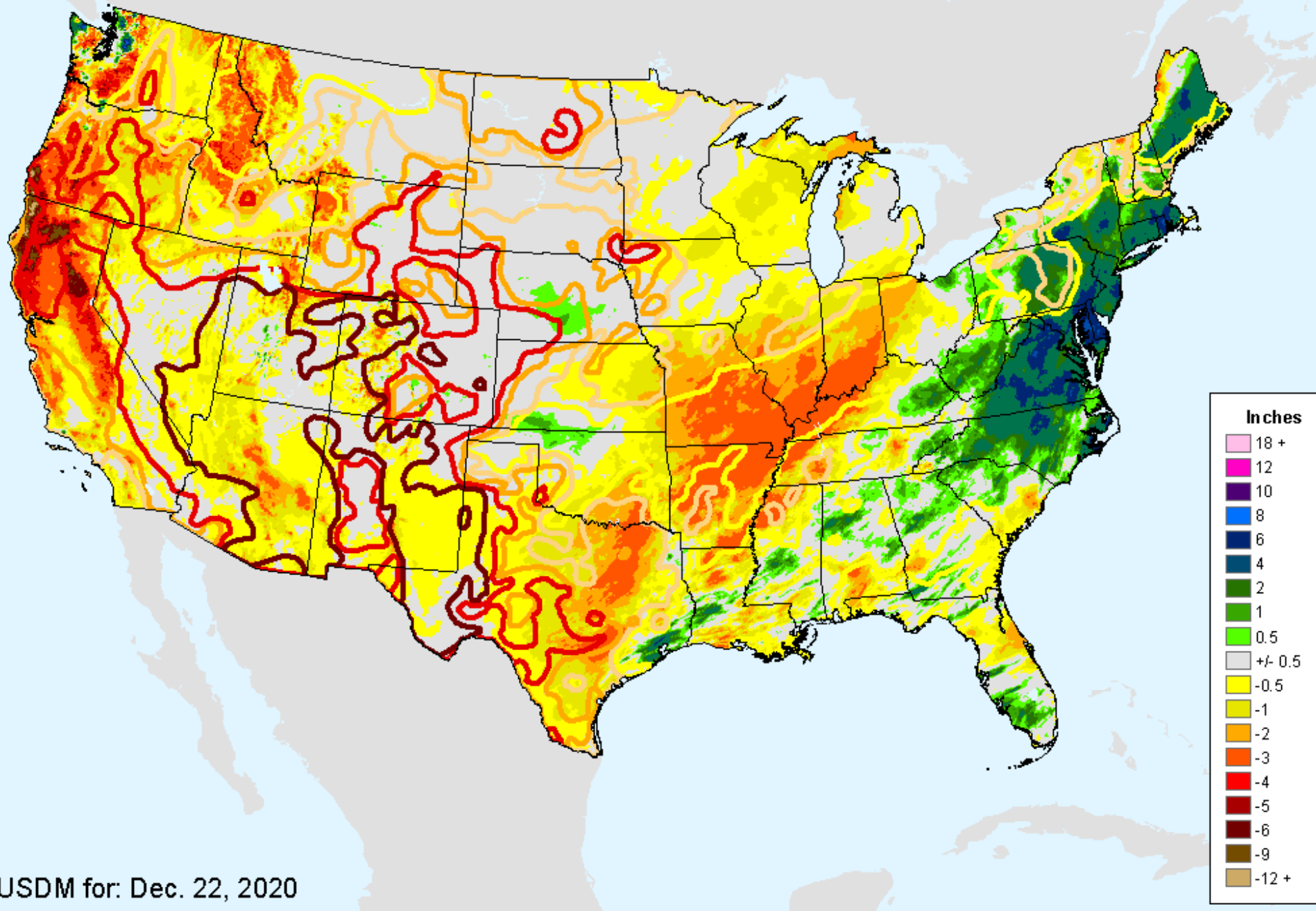
AHPS 14-Day Precip Departure

As of: Tuesday, December 29, 2020



AHPS 30-Day Precip Departure

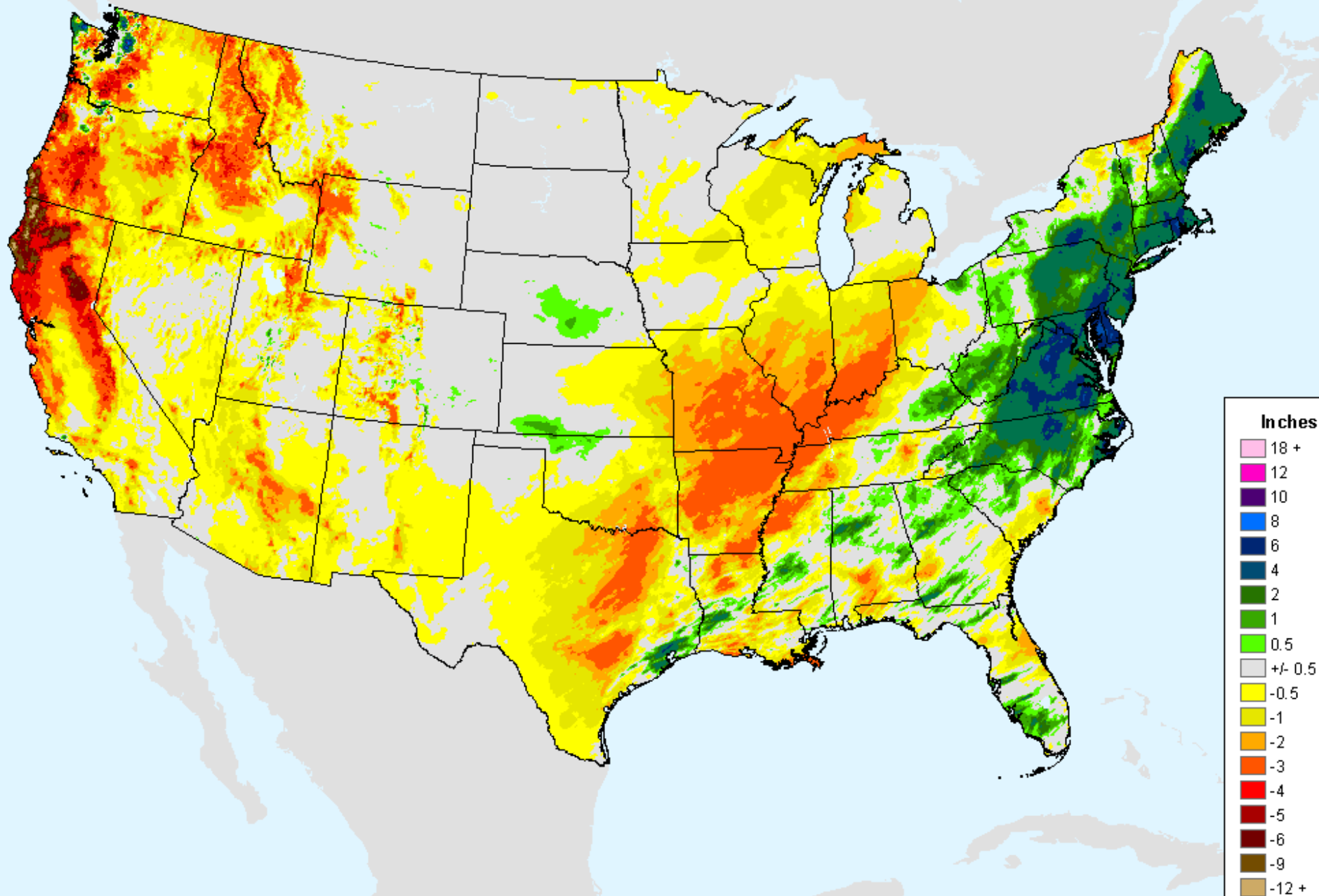
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

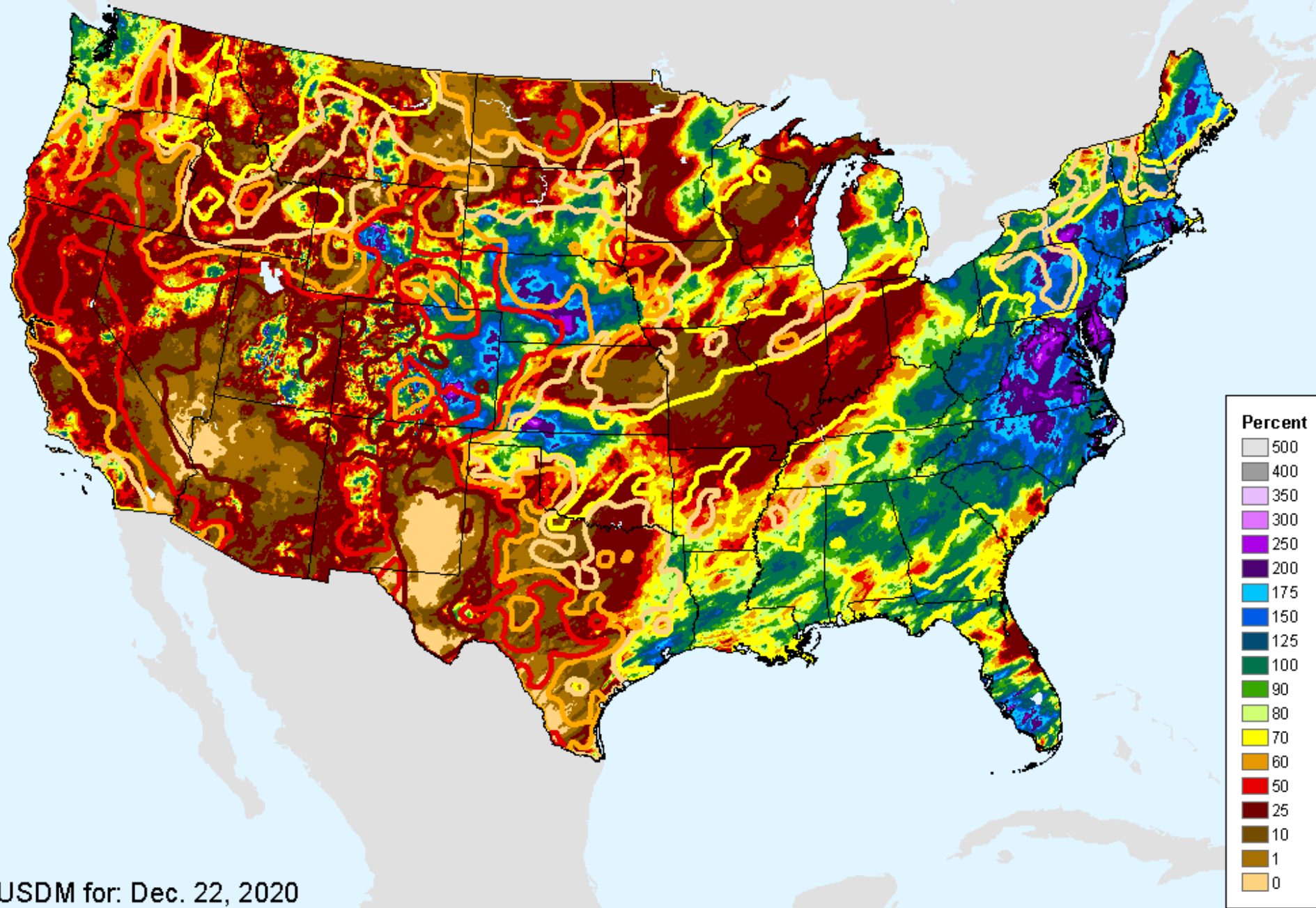
AHPS 30-Day Precip Departure

As of: Tuesday, December 29, 2020



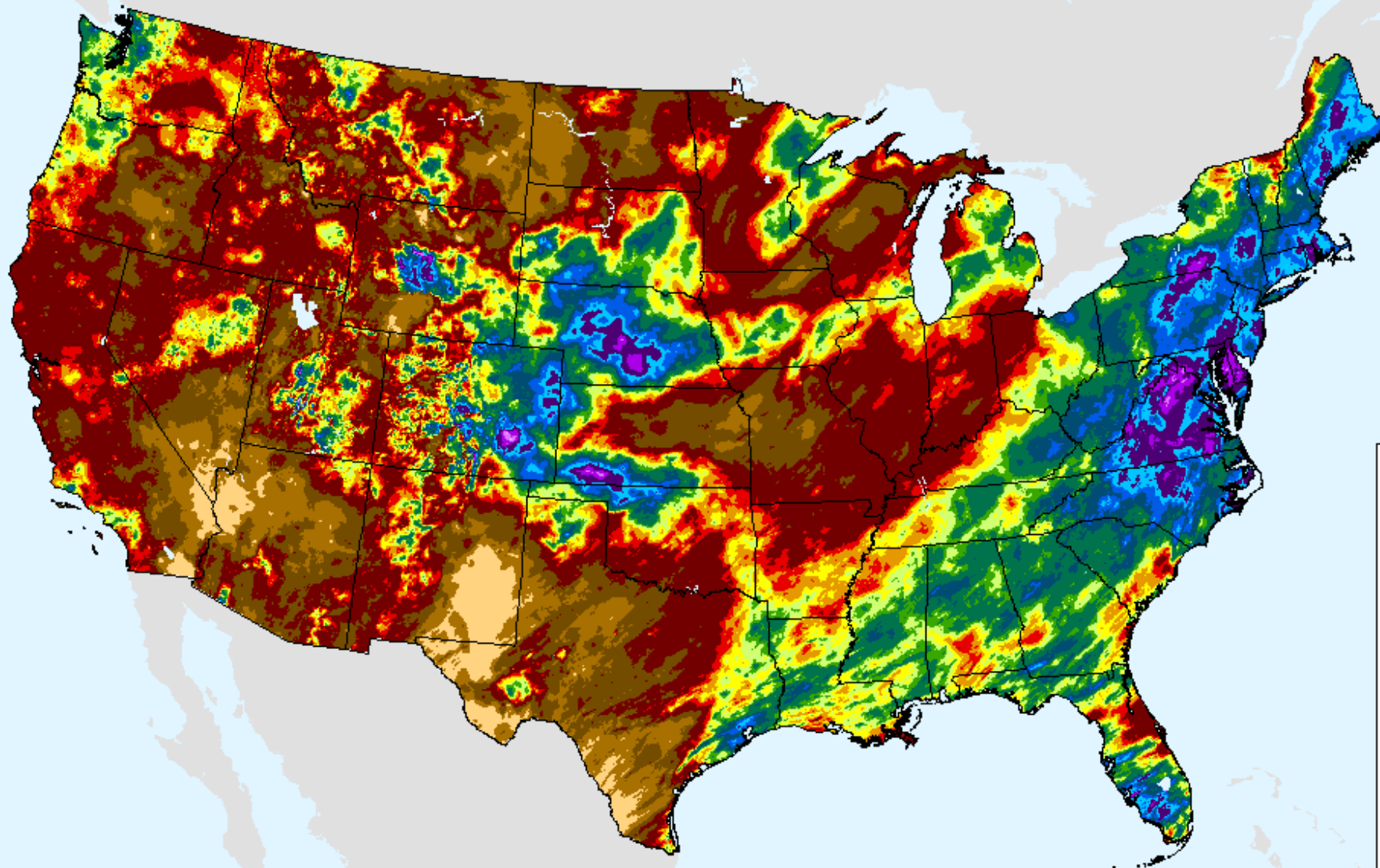
AHPS 30-Day Pct of Normal Pcp

As of: Tuesday, December 29, 2020



AHPS 30-Day Pct of Normal Pcp

As of: Tuesday, December 29, 2020

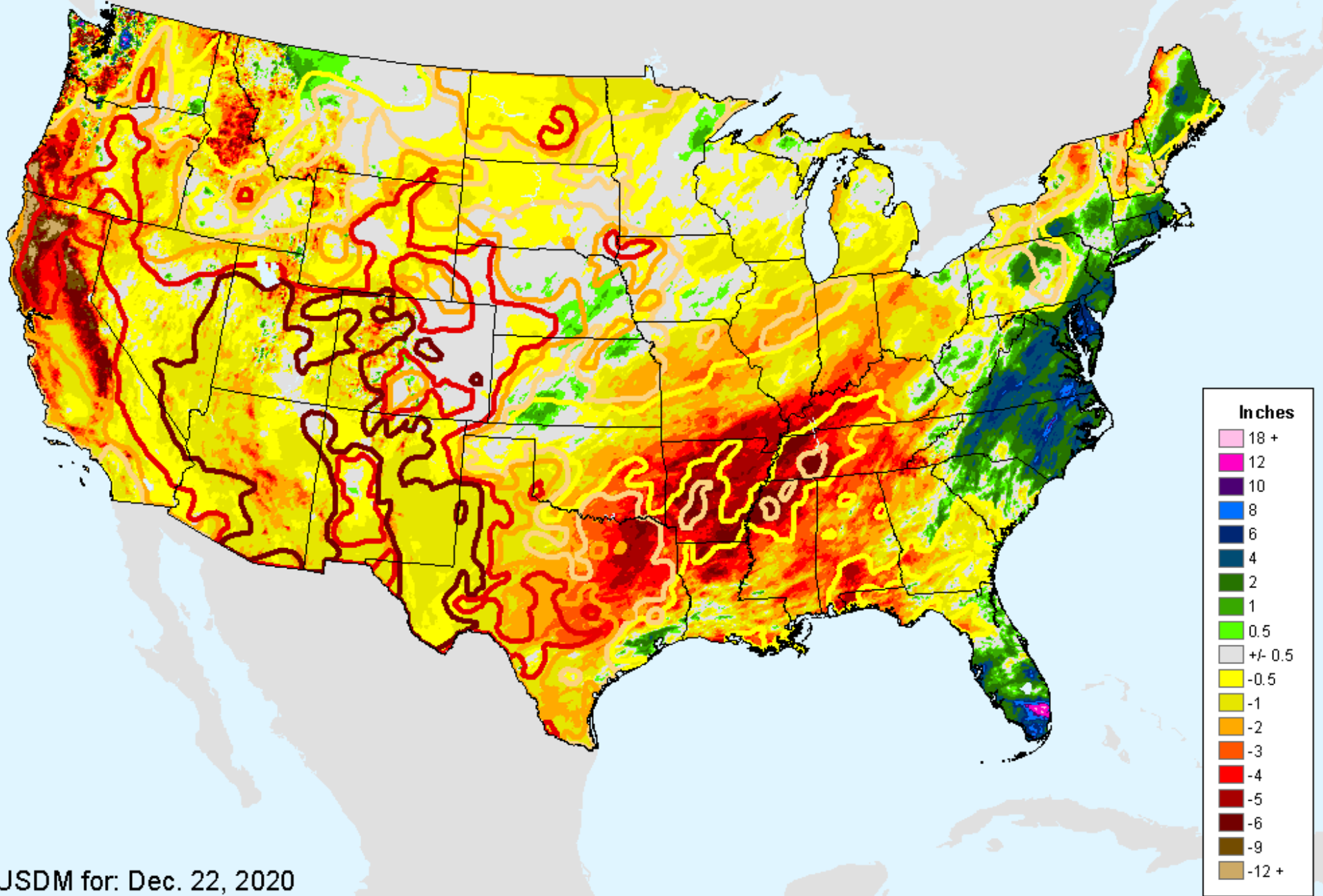


Percent

- 500
- 400
- 350
- 300
- 250
- 200
- 175
- 150
- 125
- 100
- 90
- 80
- 70
- 60
- 50
- 25
- 10
- 1
- 0

AHPS 60-Day Precip Departure

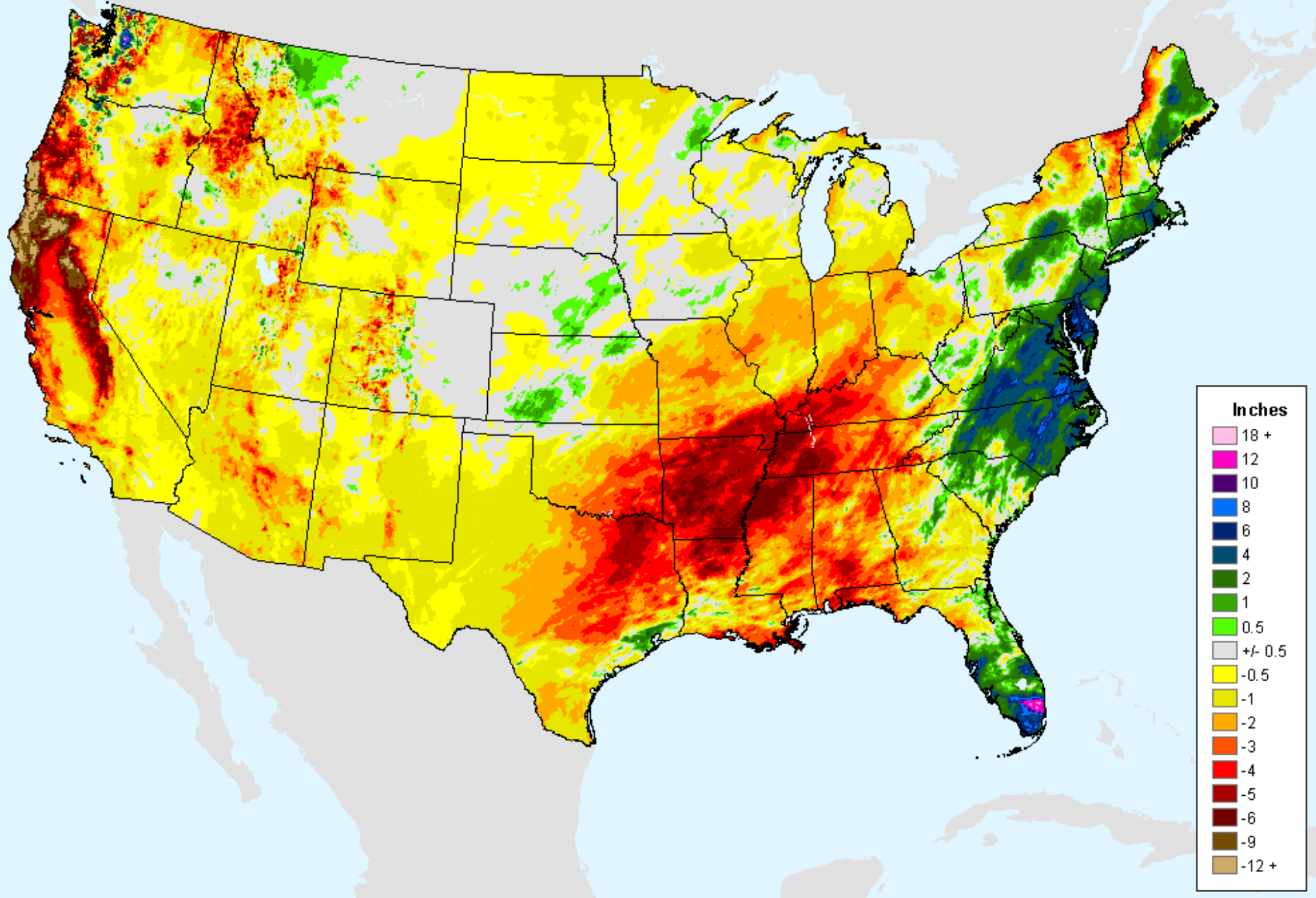
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

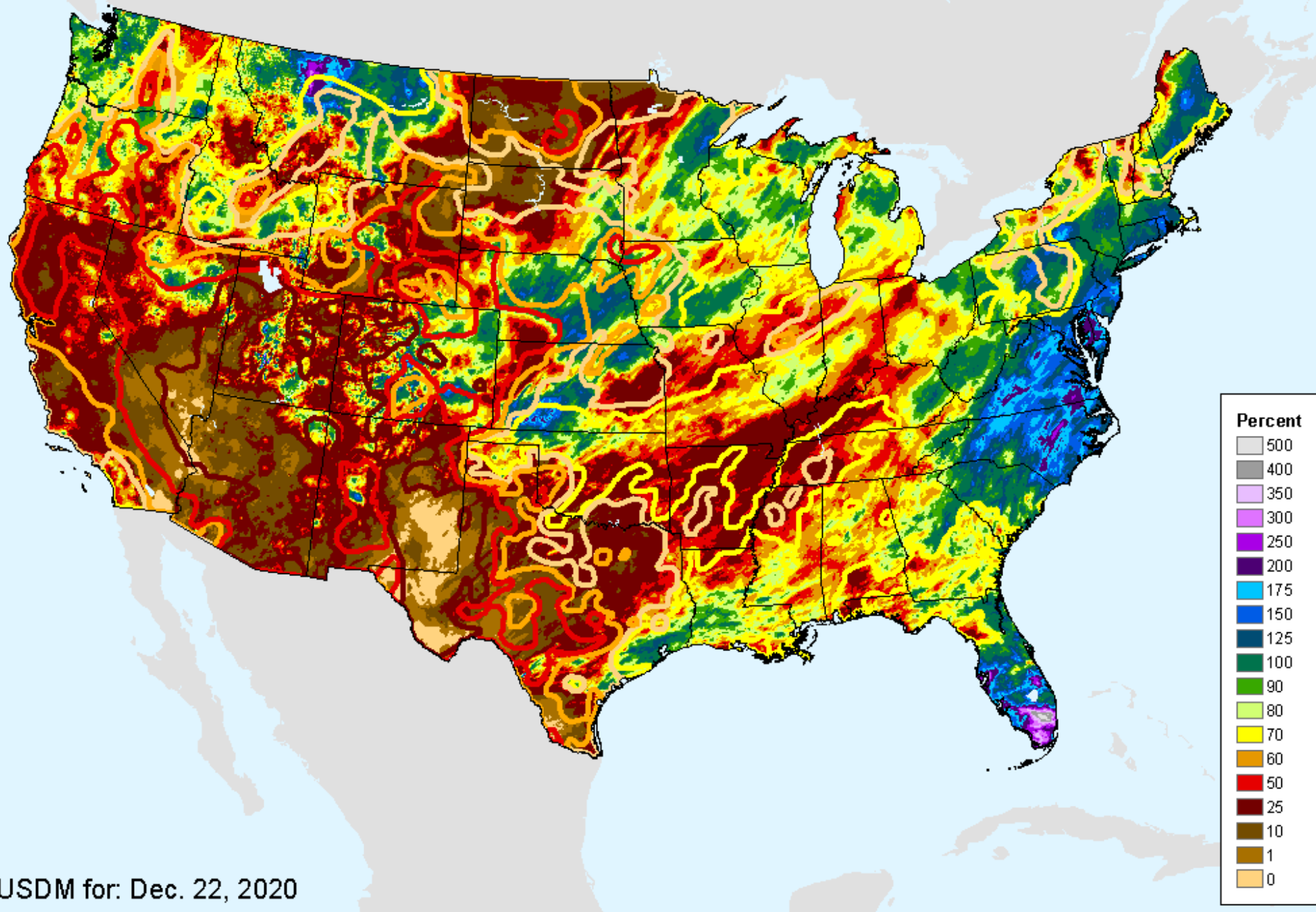
AHPS 60-Day Precip Departure

As of: Tuesday, December 29, 2020



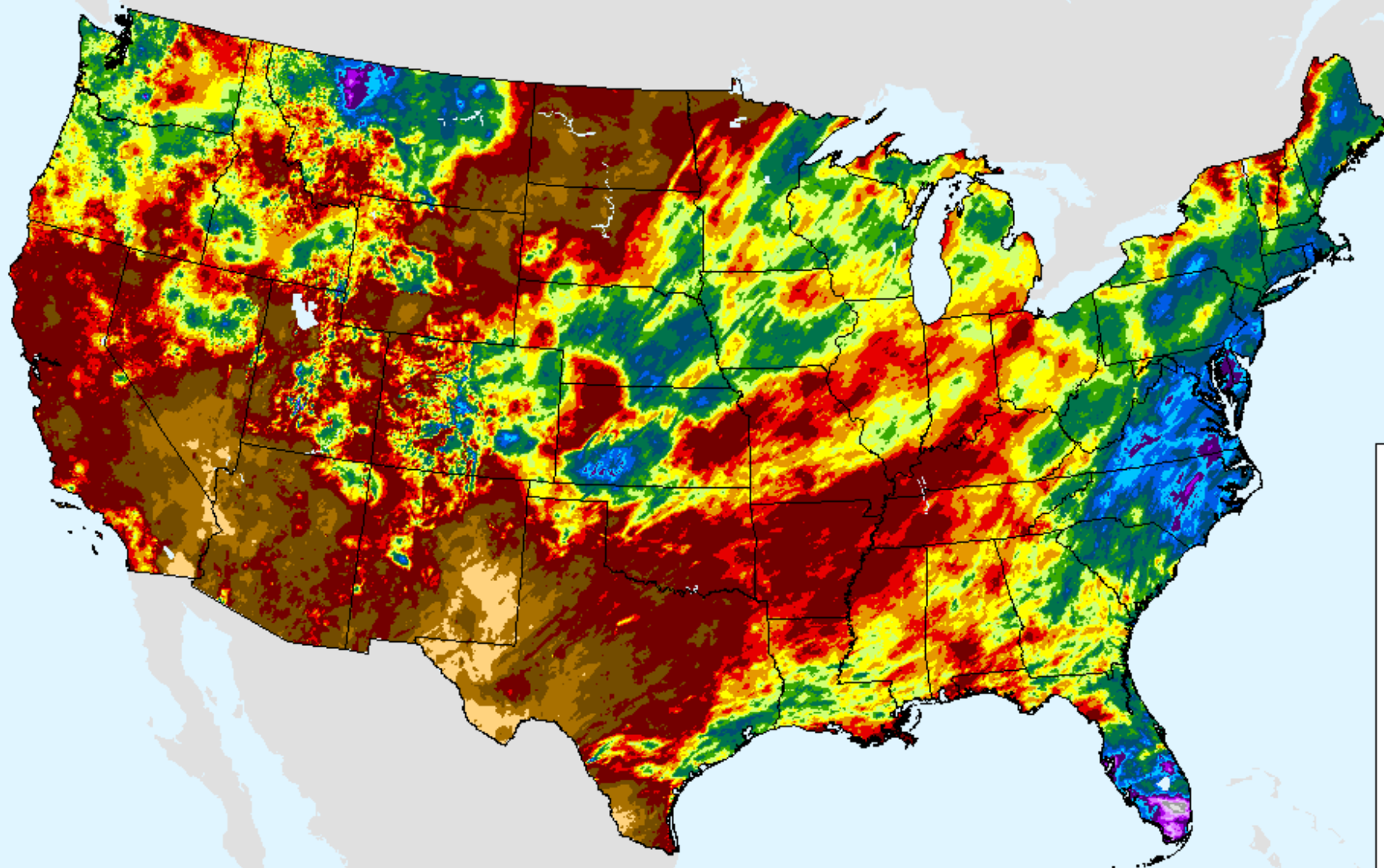
AHPS 60-Day Pct of Normal Pcp

As of: Tuesday, December 29, 2020



AHPS 60-Day Pct of Normal Pcp

As of: Tuesday, December 29, 2020

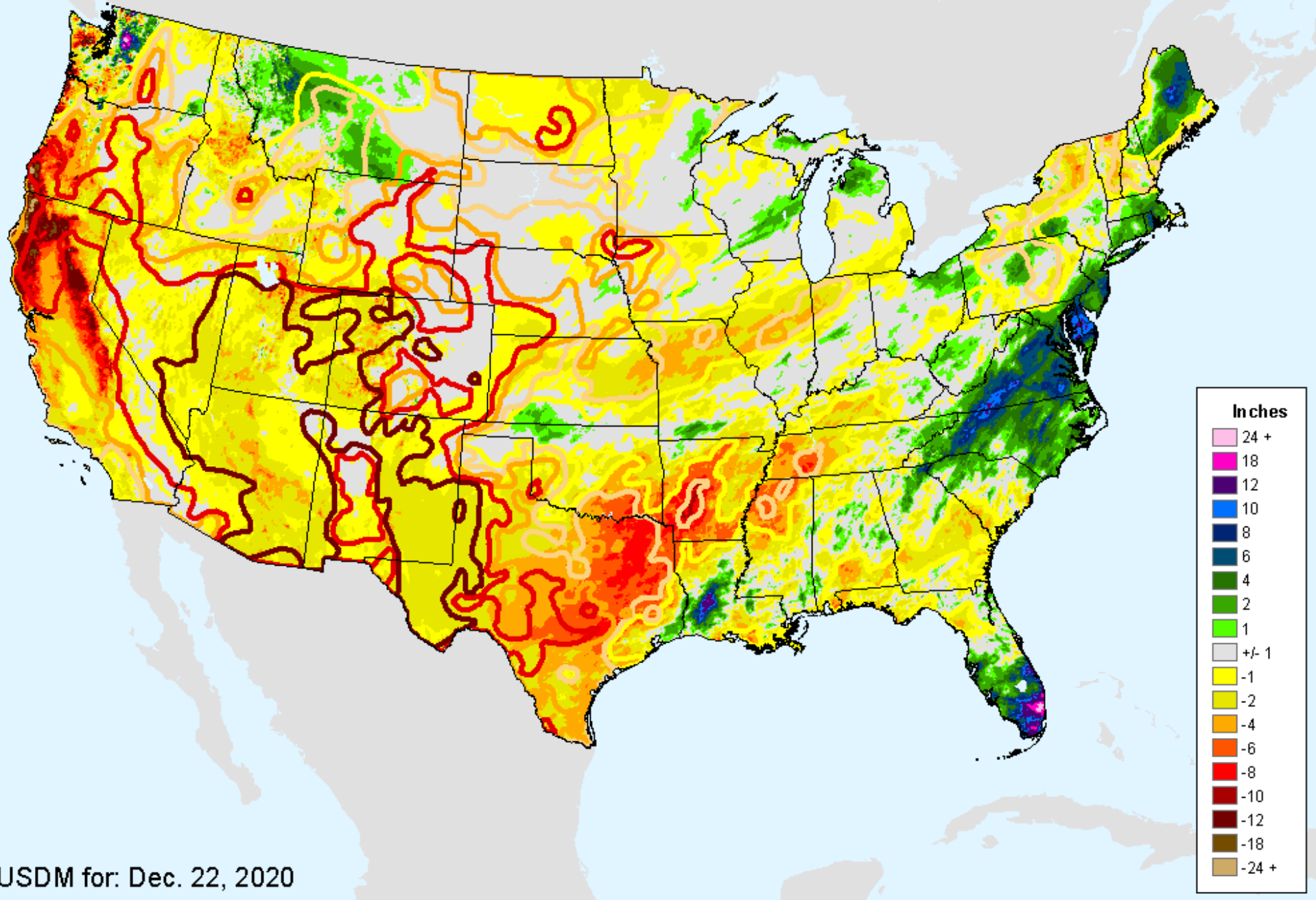


Percent

- 500
- 400
- 350
- 300
- 250
- 200
- 175
- 150
- 125
- 100
- 90
- 80
- 70
- 60
- 50
- 25
- 10
- 1
- 0

AHPS 90-Day Precip Departure

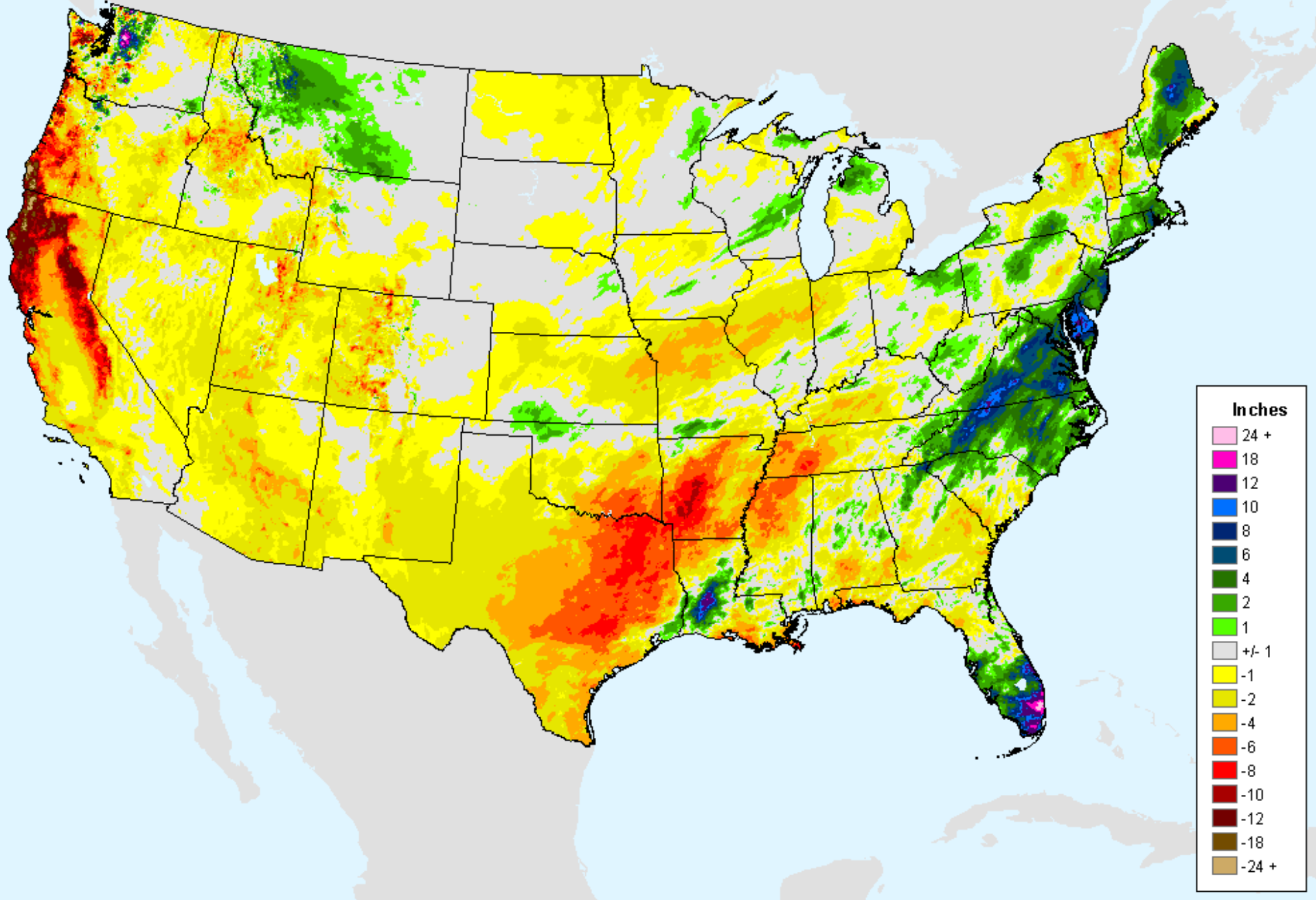
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

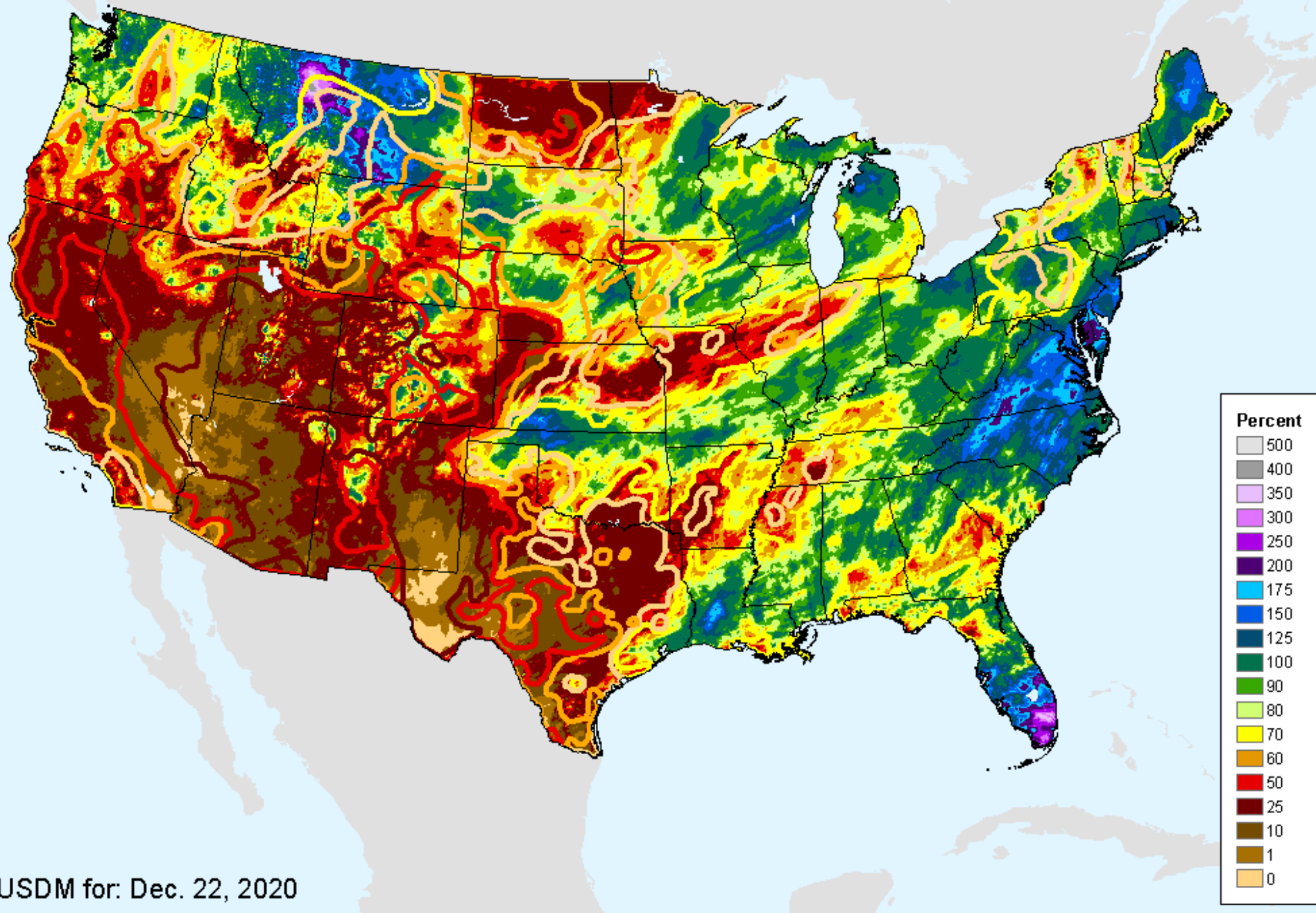
AHPS 90-Day Precip Departure

As of: Tuesday, December 29, 2020



AHPS 90-Day Pct of Normal Pcp

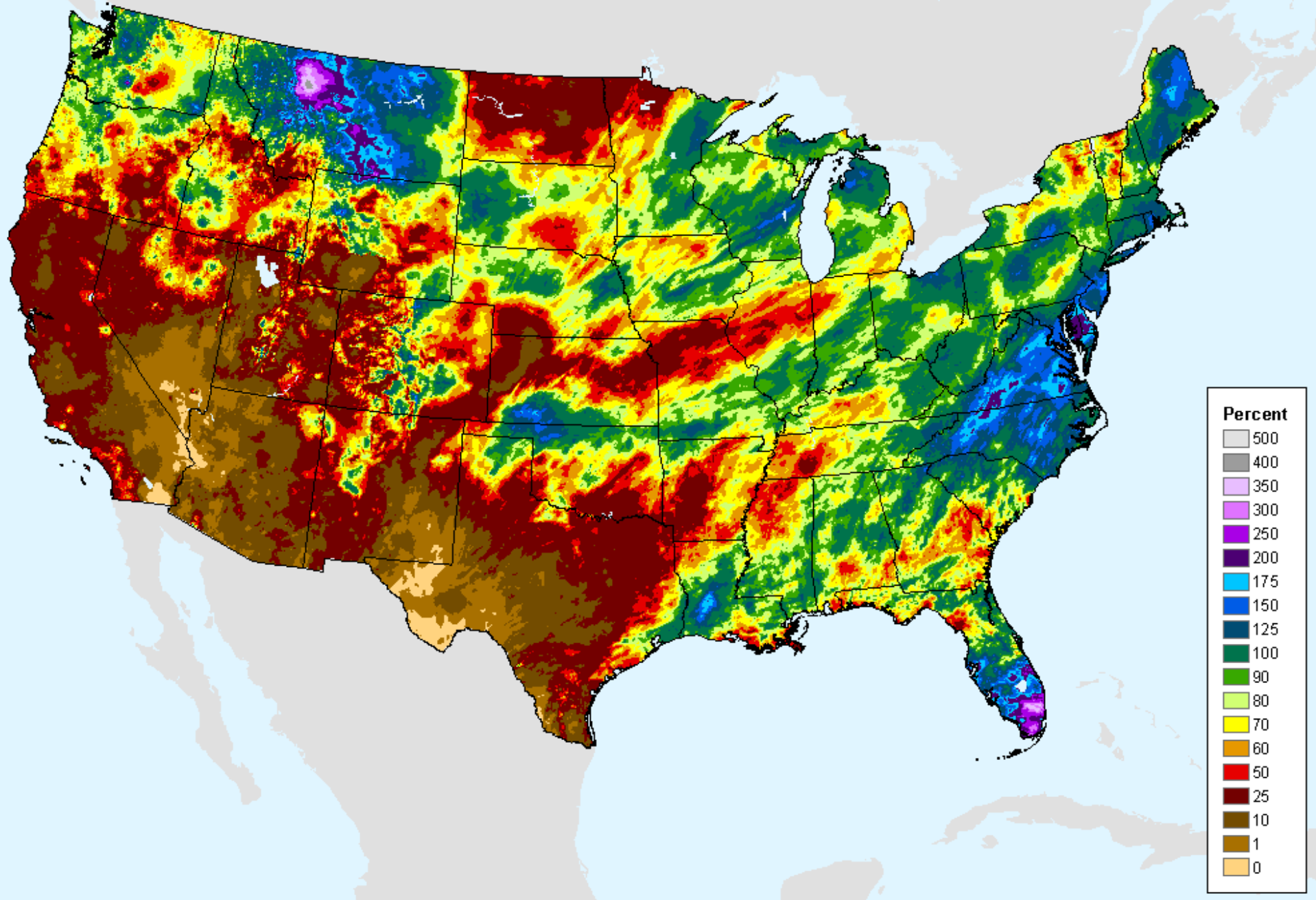
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

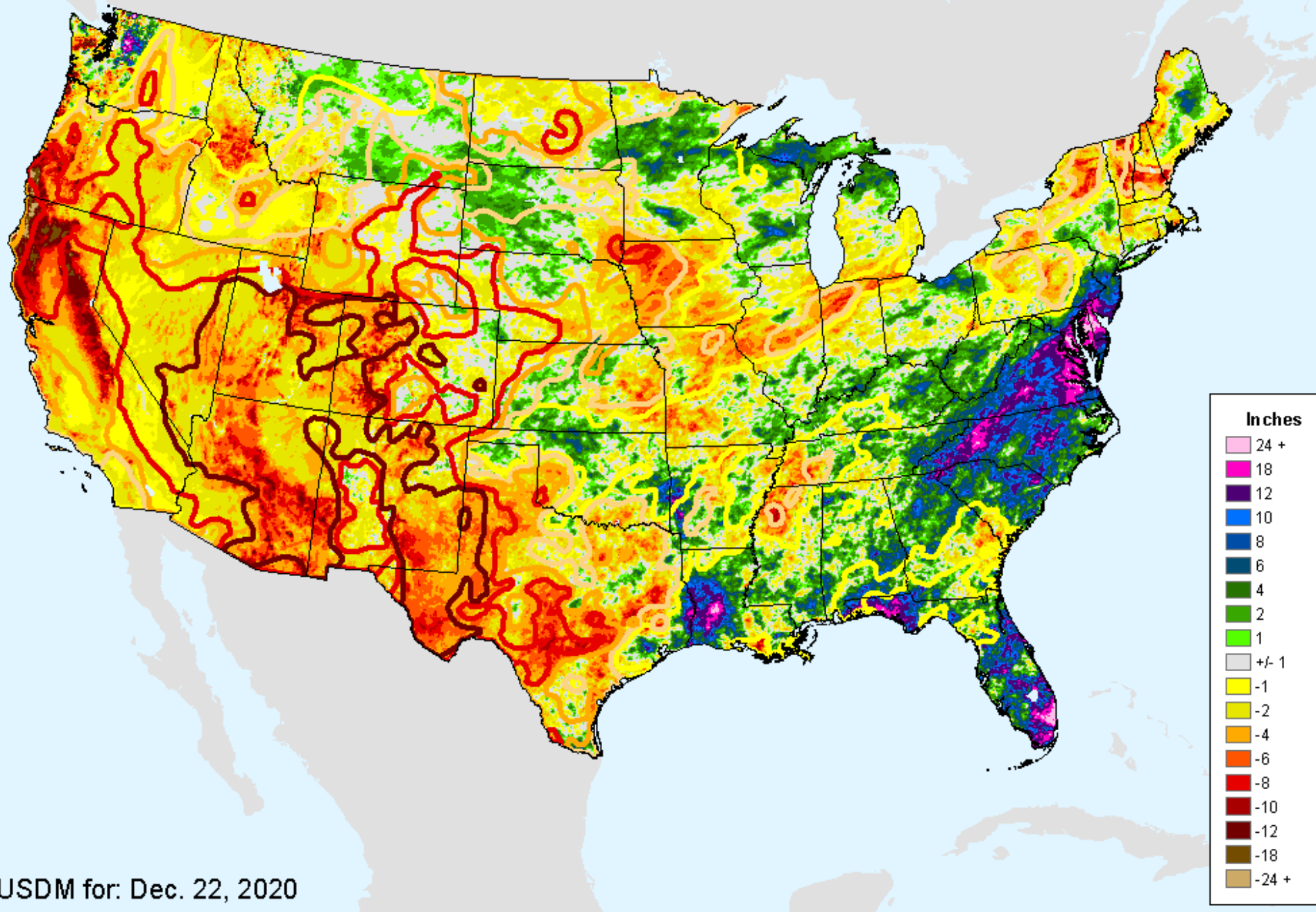
AHPS 90-Day Pct of Normal Pcp

As of: Tuesday, December 29, 2020



AHPS 180-Day Precip Departure

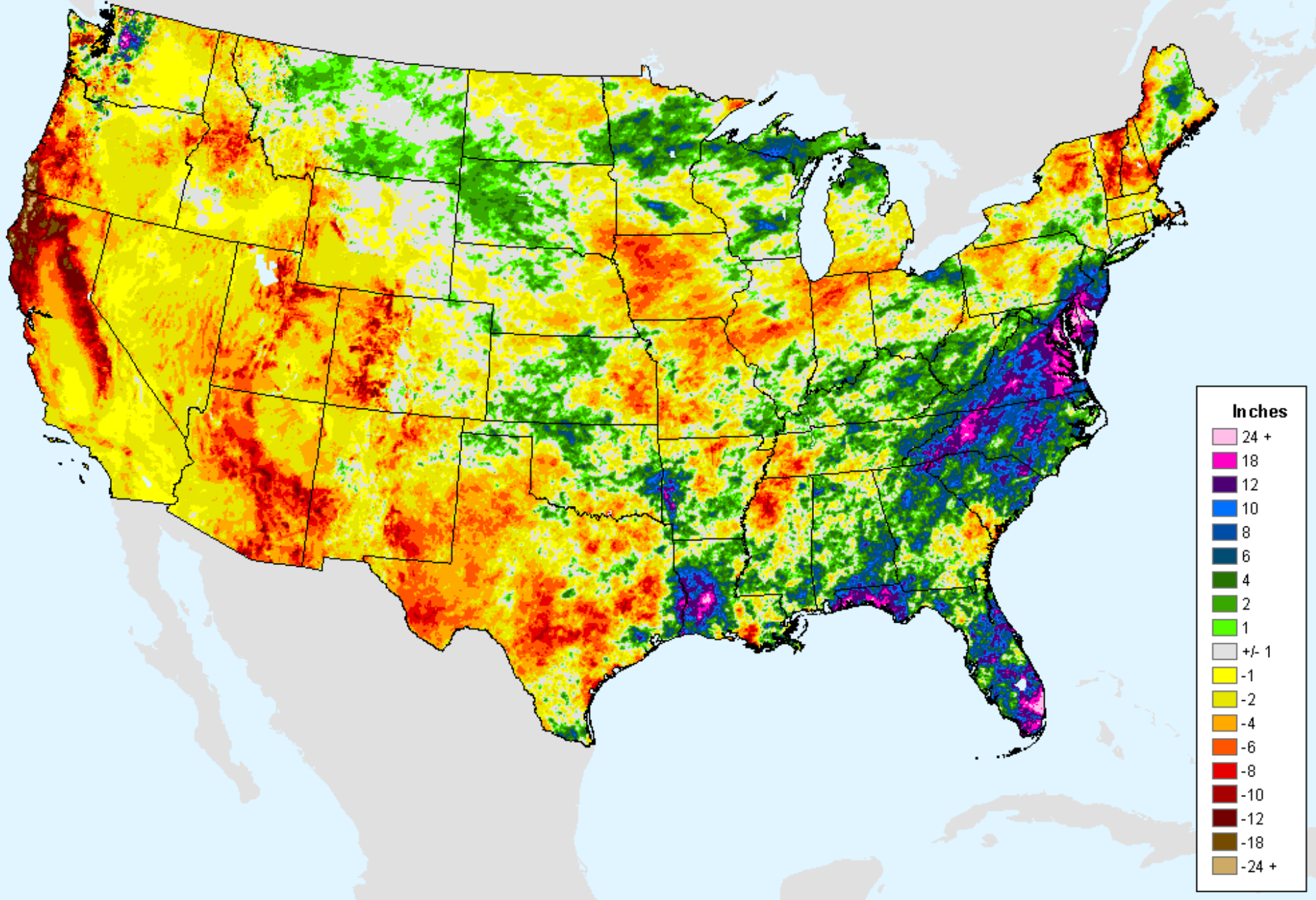
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

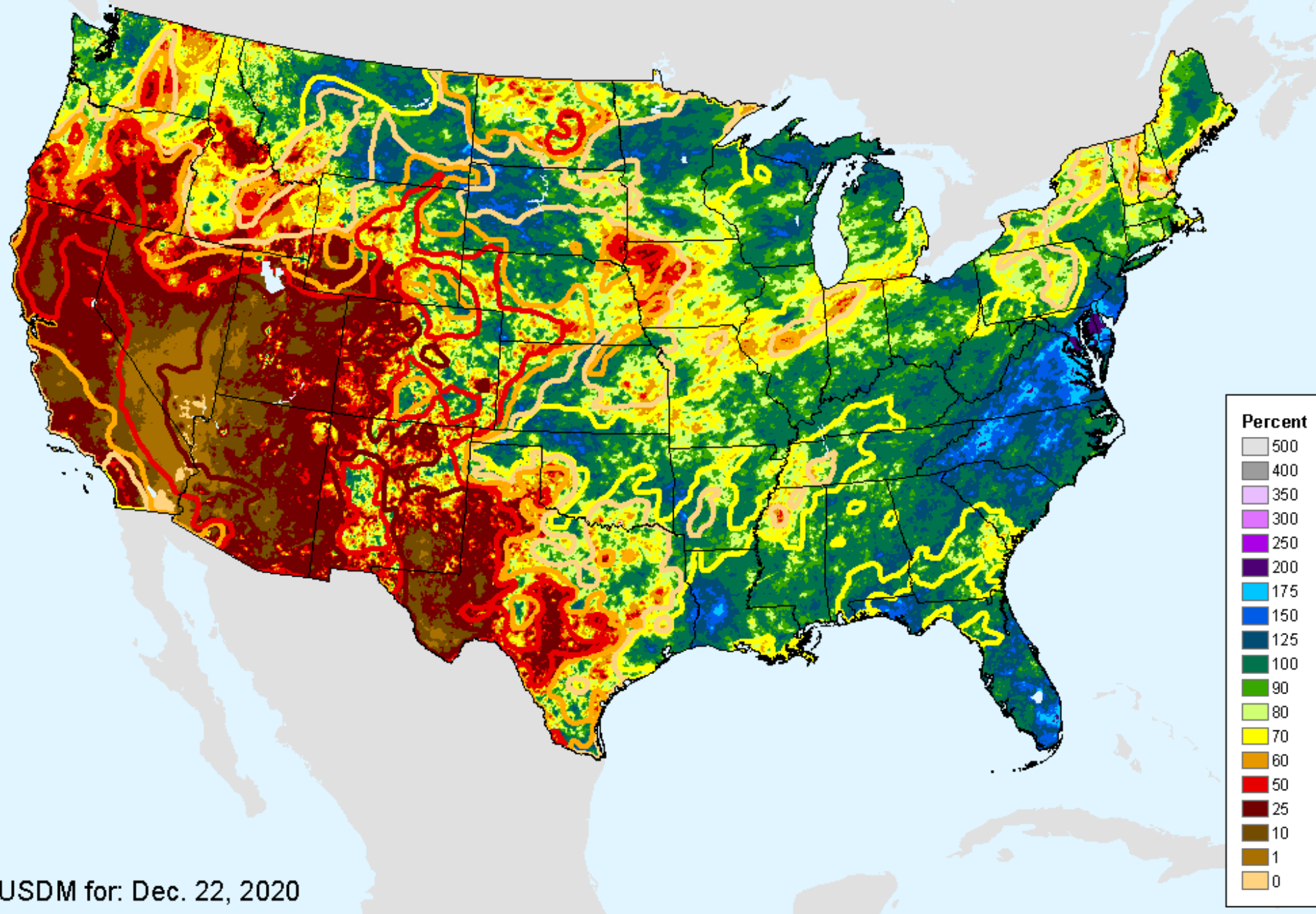
AHPS 180-Day Precip Departure

As of: Tuesday, December 29, 2020



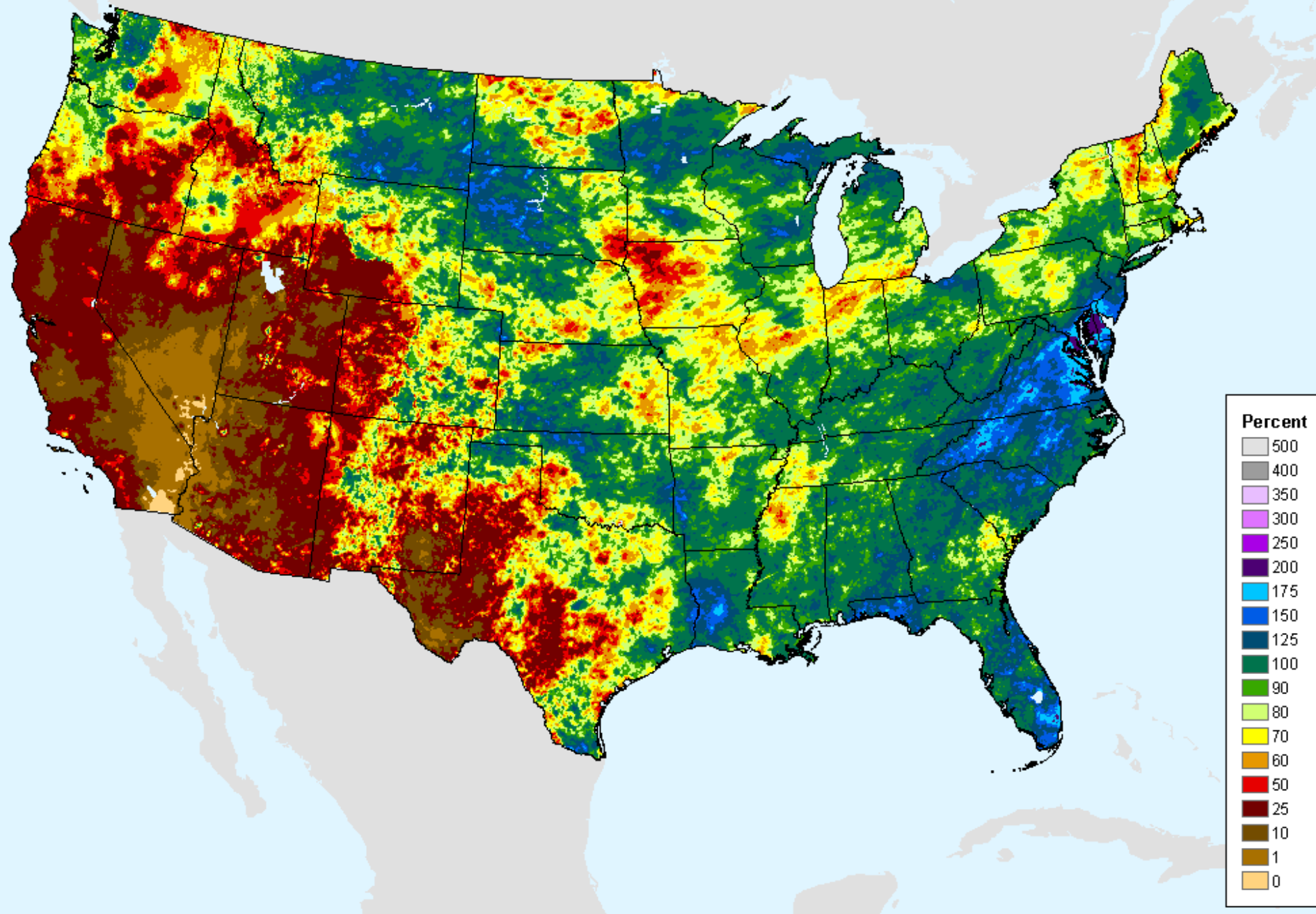
AHPS 180-Day Pct of Normal Pcp

As of: Tuesday, December 29, 2020



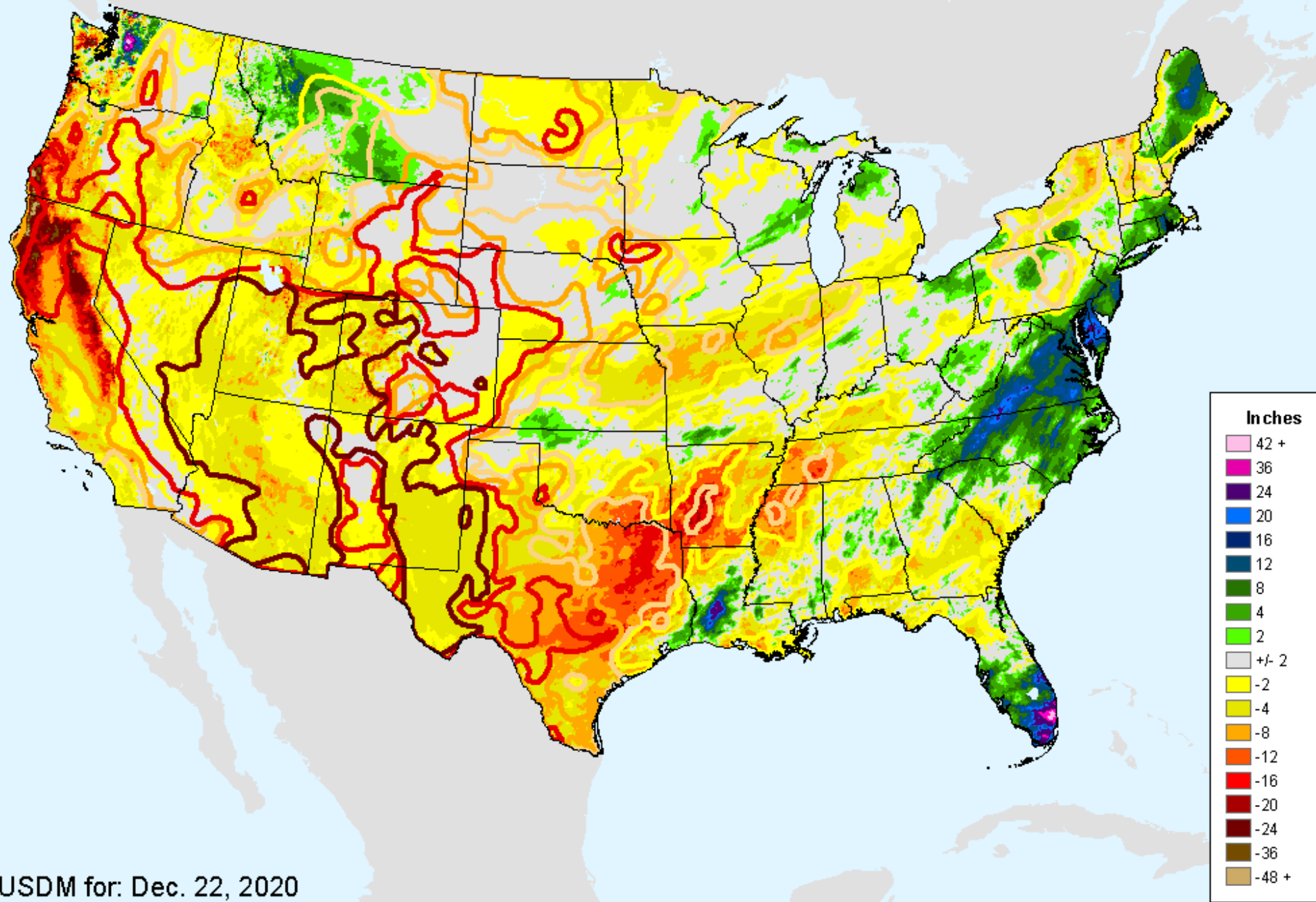
AHPS 180-Day Pct of Normal Pcp

As of: Tuesday, December 29, 2020



AHPS Water-Year Precip Departure

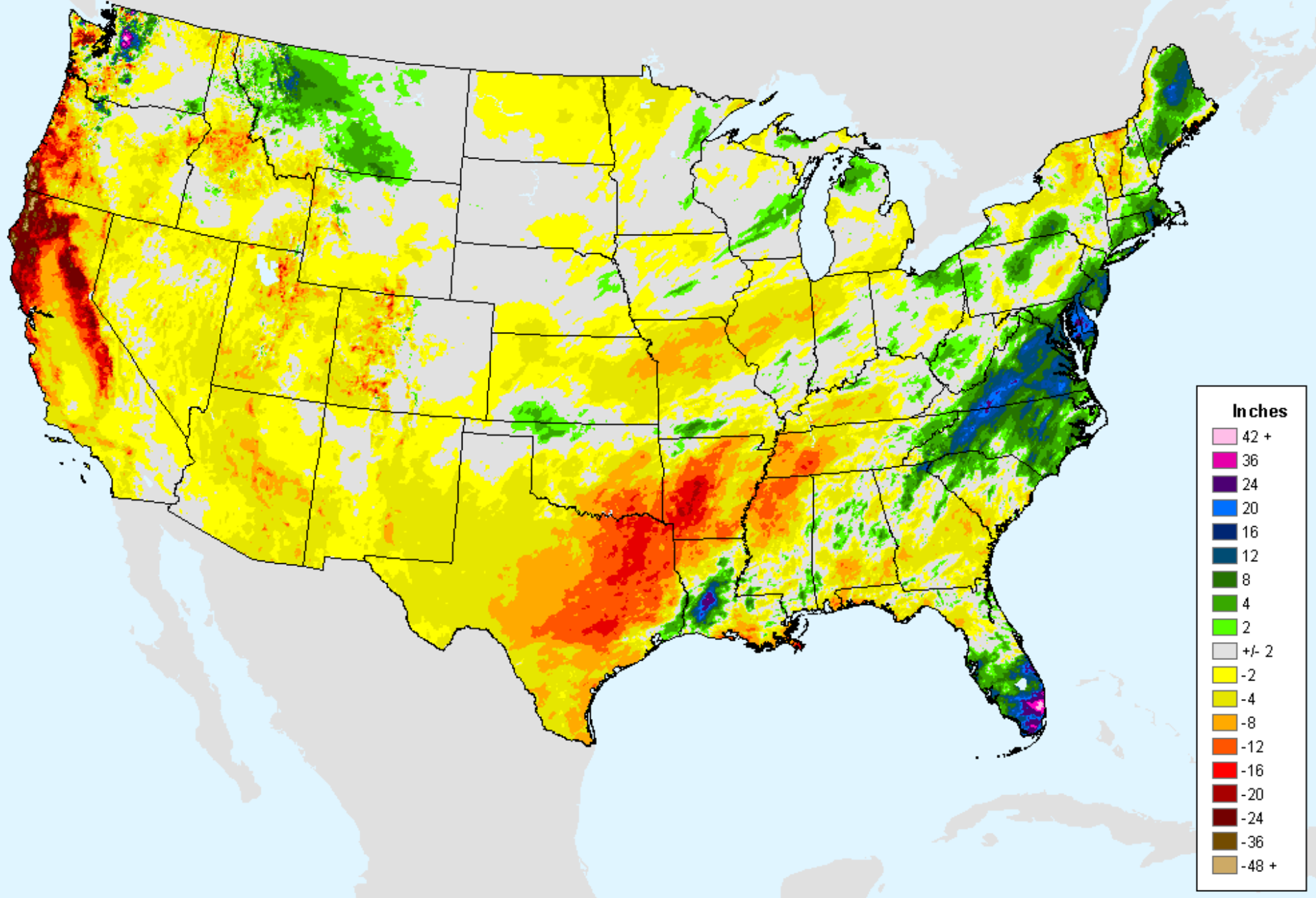
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

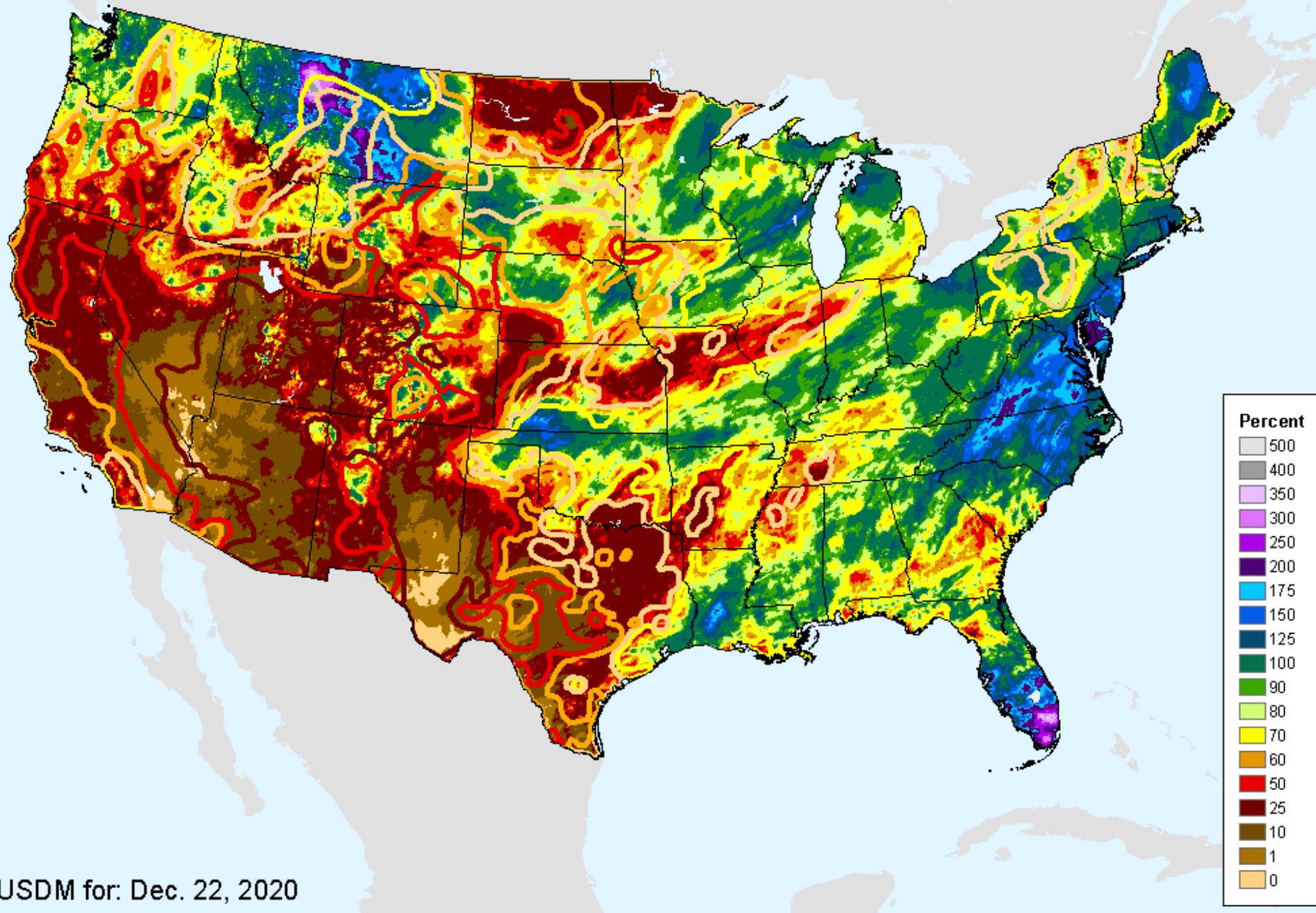
AHPS Water-Year Precip Departure

As of: Tuesday, December 29, 2020



AHPS Water-Year Pct of Normal Pcp

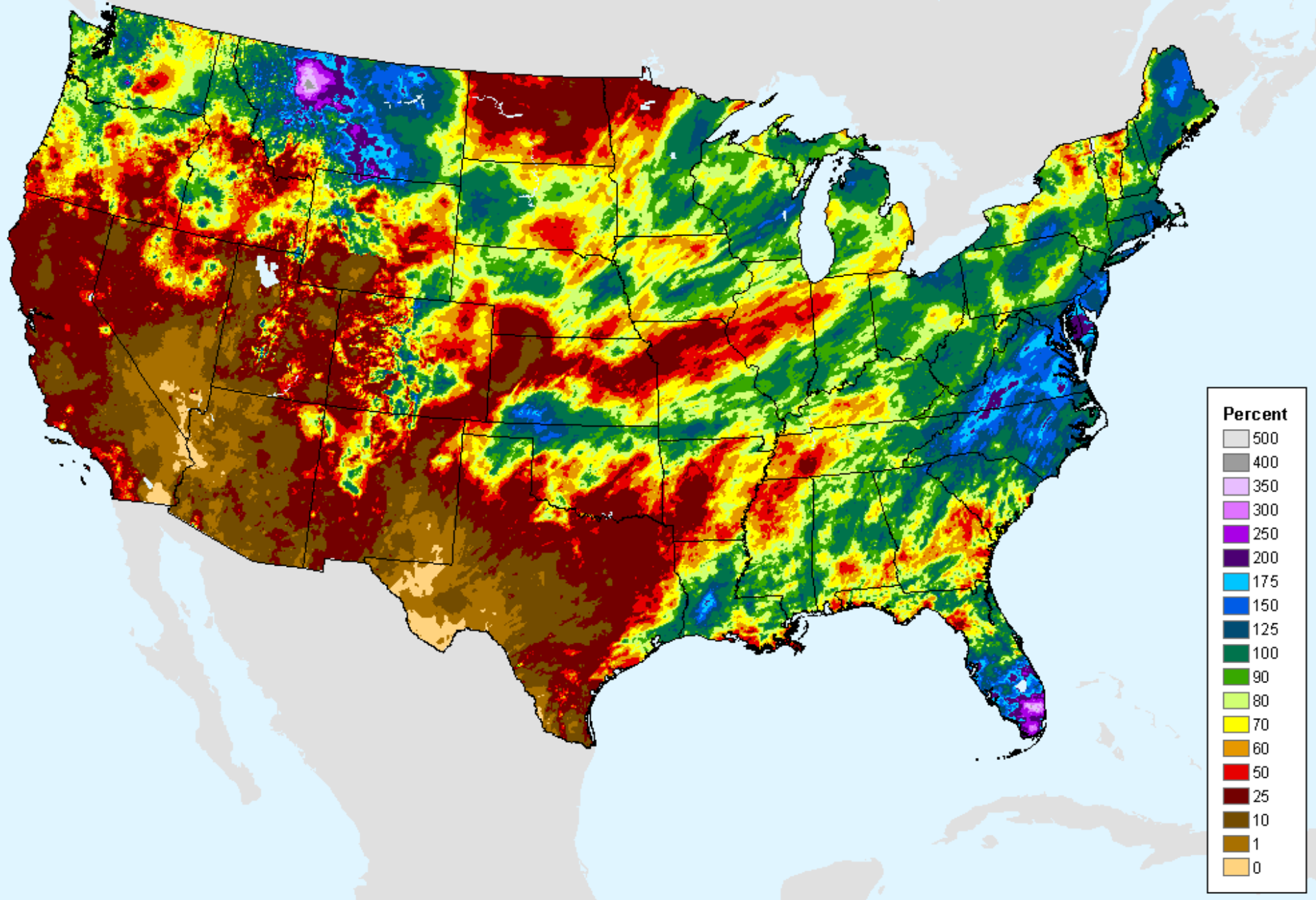
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

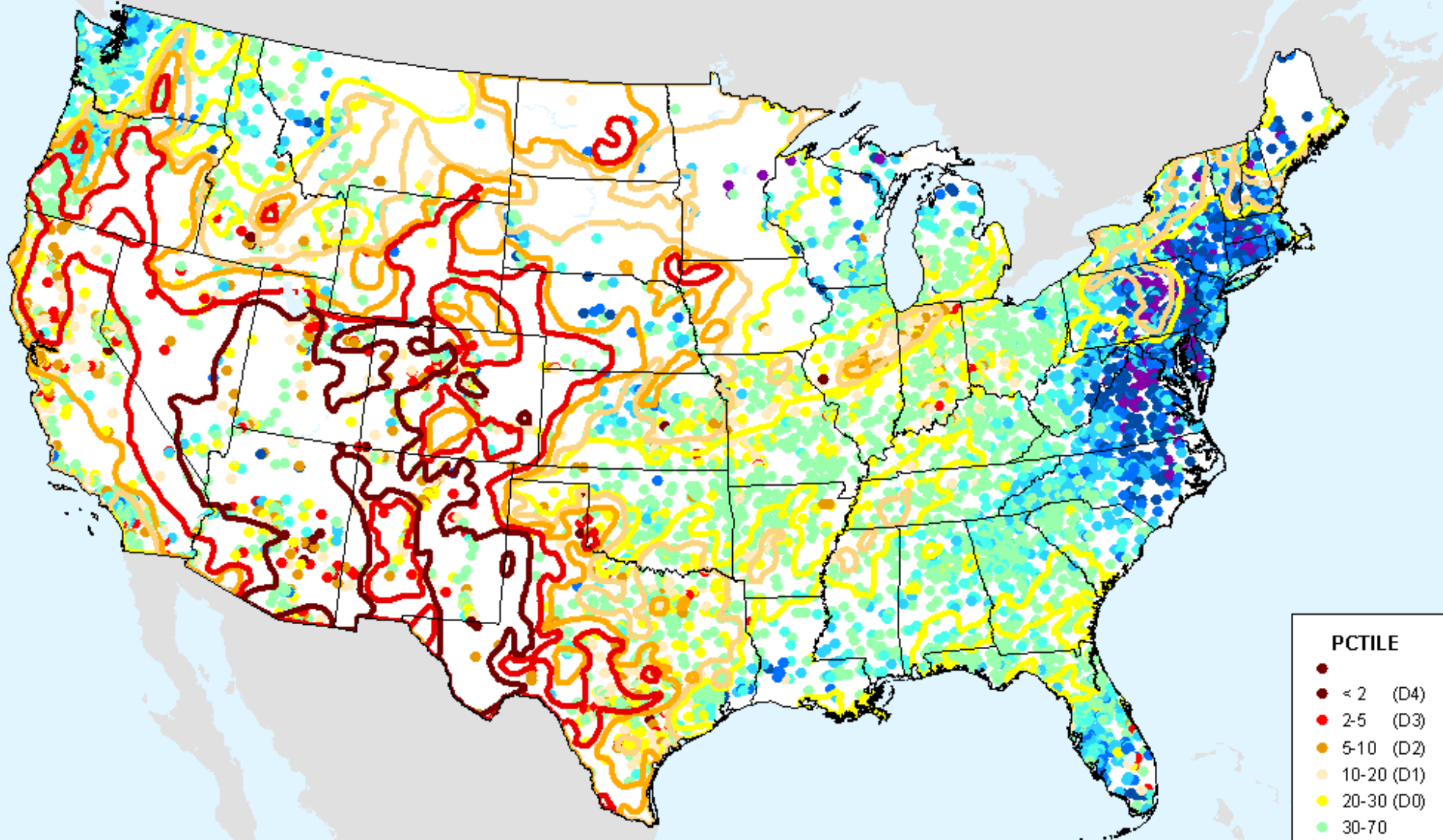
AHPS Water-Year Pct of Normal Pcp

As of: Tuesday, December 29, 2020



USGS 7-Day Avg Streamflow

As of: Tuesday, December 29, 2020



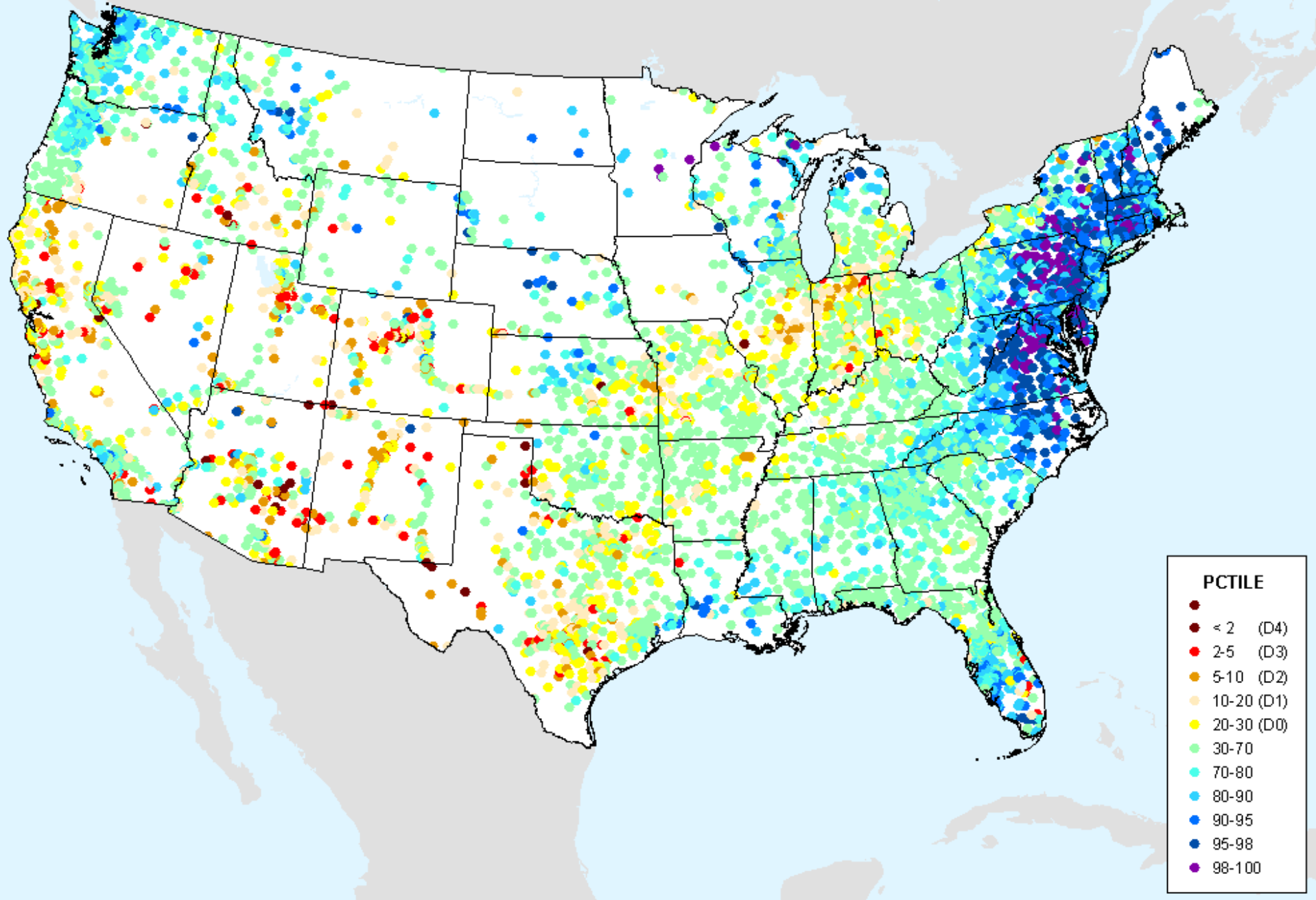
PCTILE

- < 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: Dec. 22, 2020

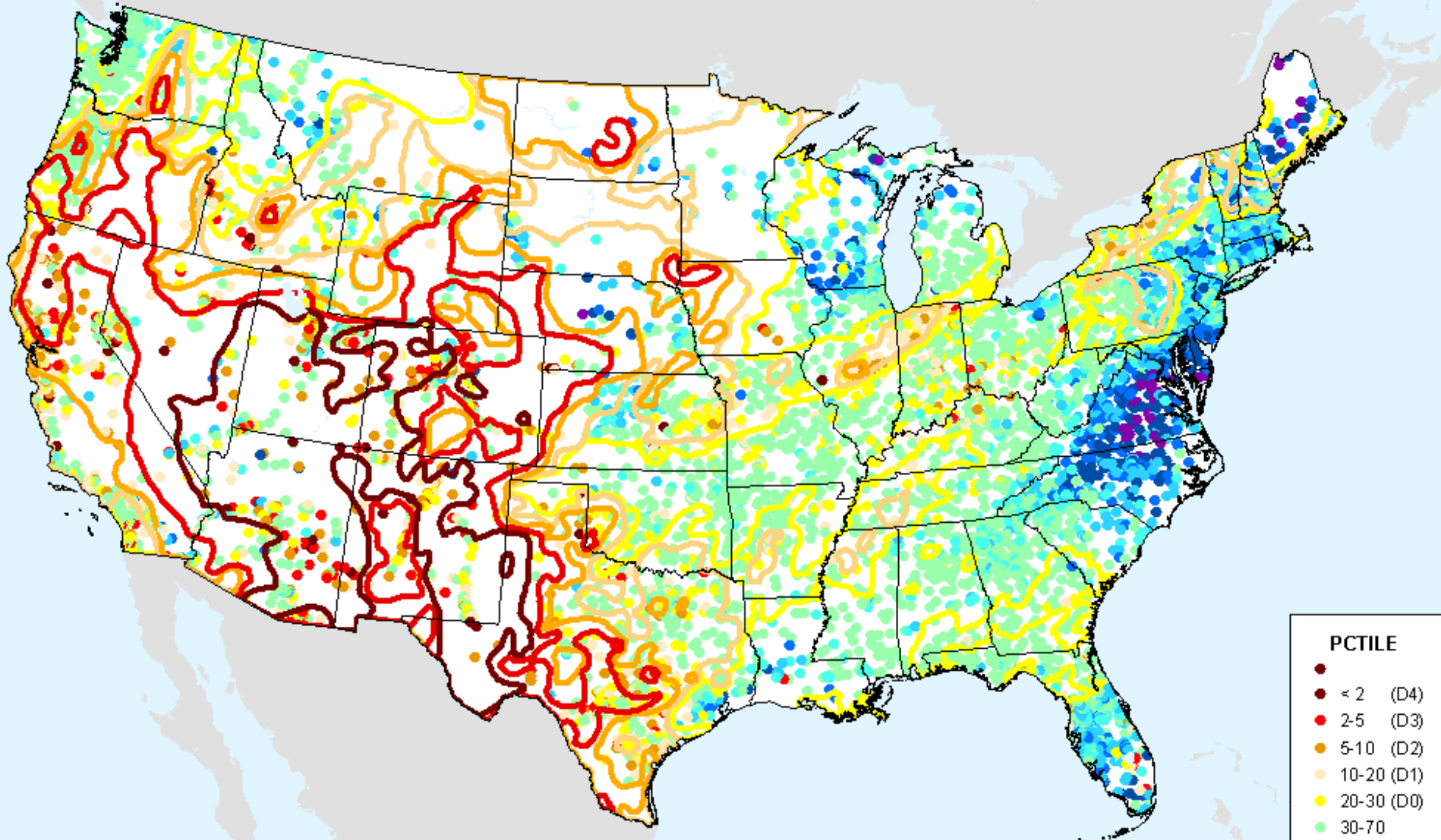
USGS 7-Day Avg Streamflow

As of: Tuesday, December 29, 2020



USGS 28-Day Avg Streamflow

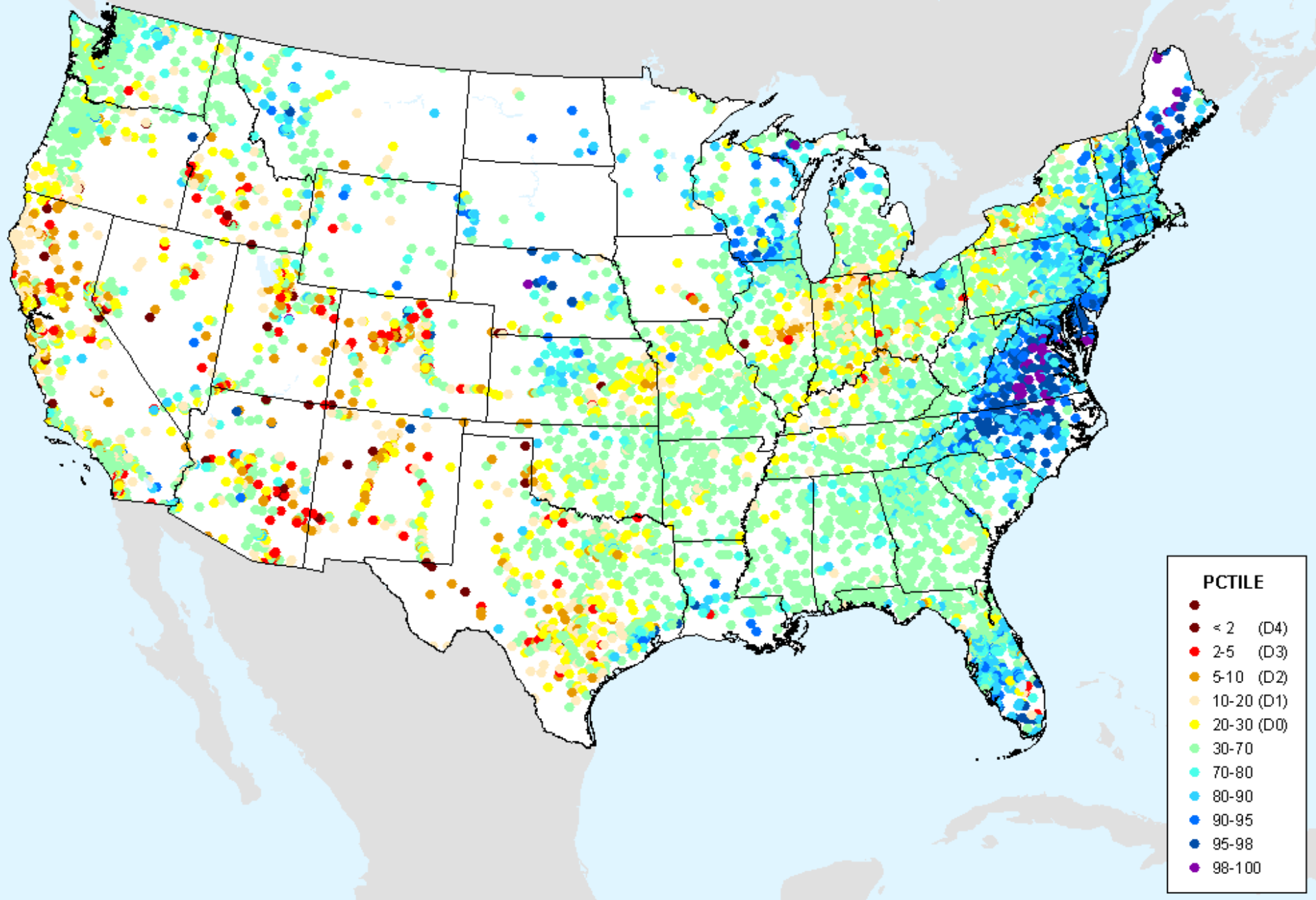
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

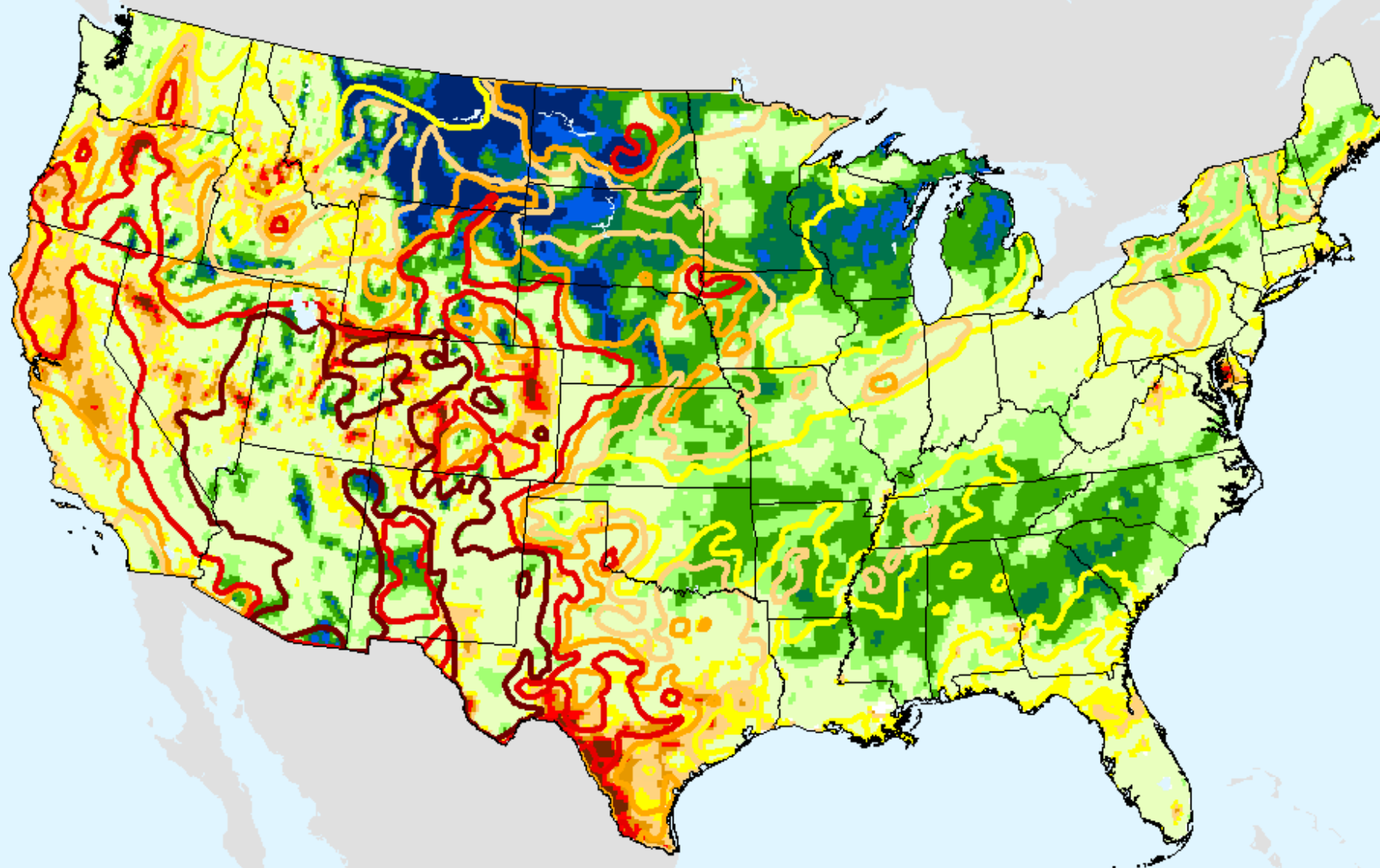
USGS 28-Day Avg Streamflow

As of: Tuesday, December 29, 2020



NLDAS Top 1m Soil Moisture

As of: Tuesday, December 29, 2020

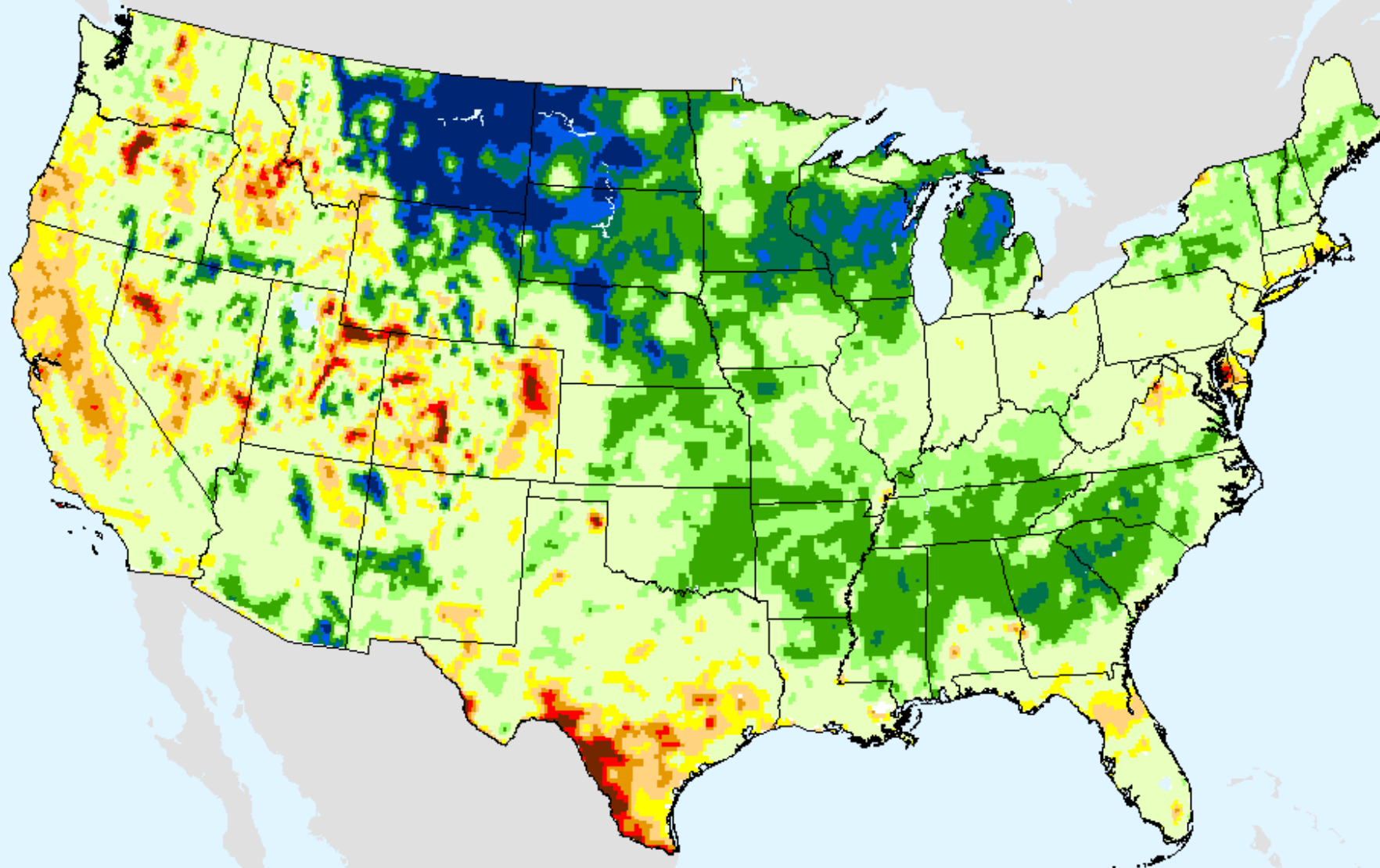


USDM for: Dec. 22, 2020

>98

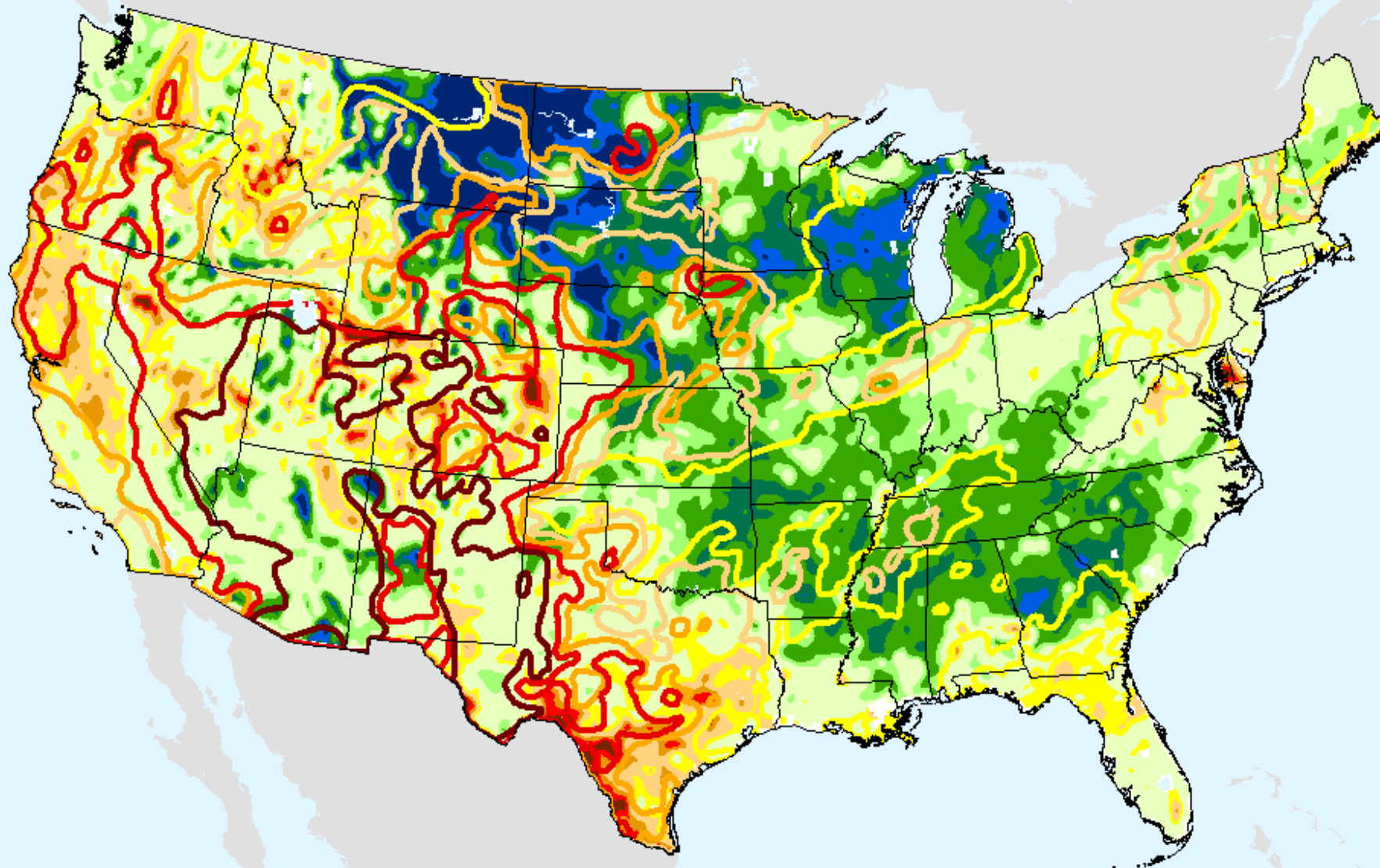
NLDAS Top 1m Soil Moisture

As of: Tuesday, December 29, 2020



NLDAS Total Column Soil Moisture

As of: Tuesday, December 29, 2020

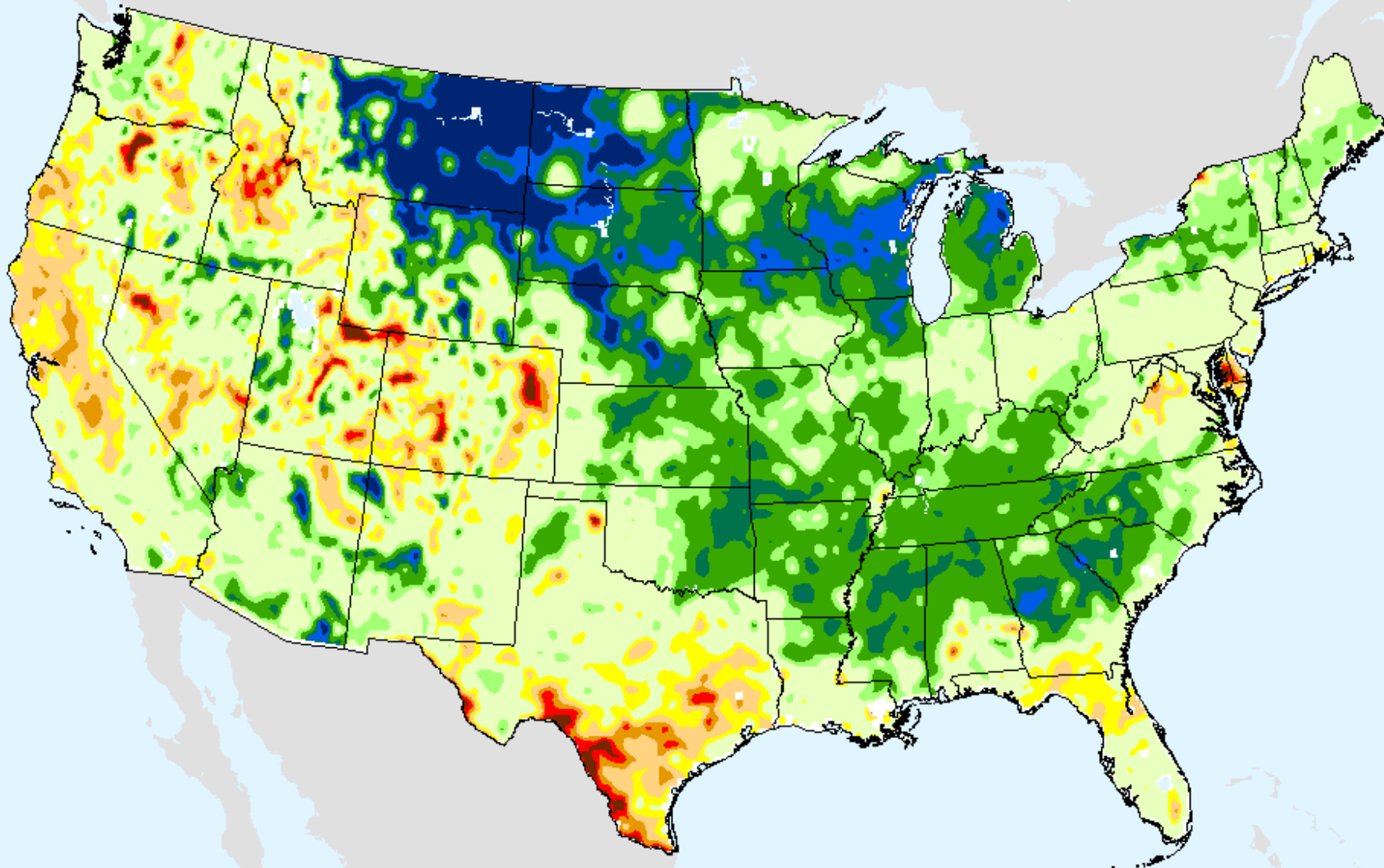


USDM for: Dec. 22, 2020

>98

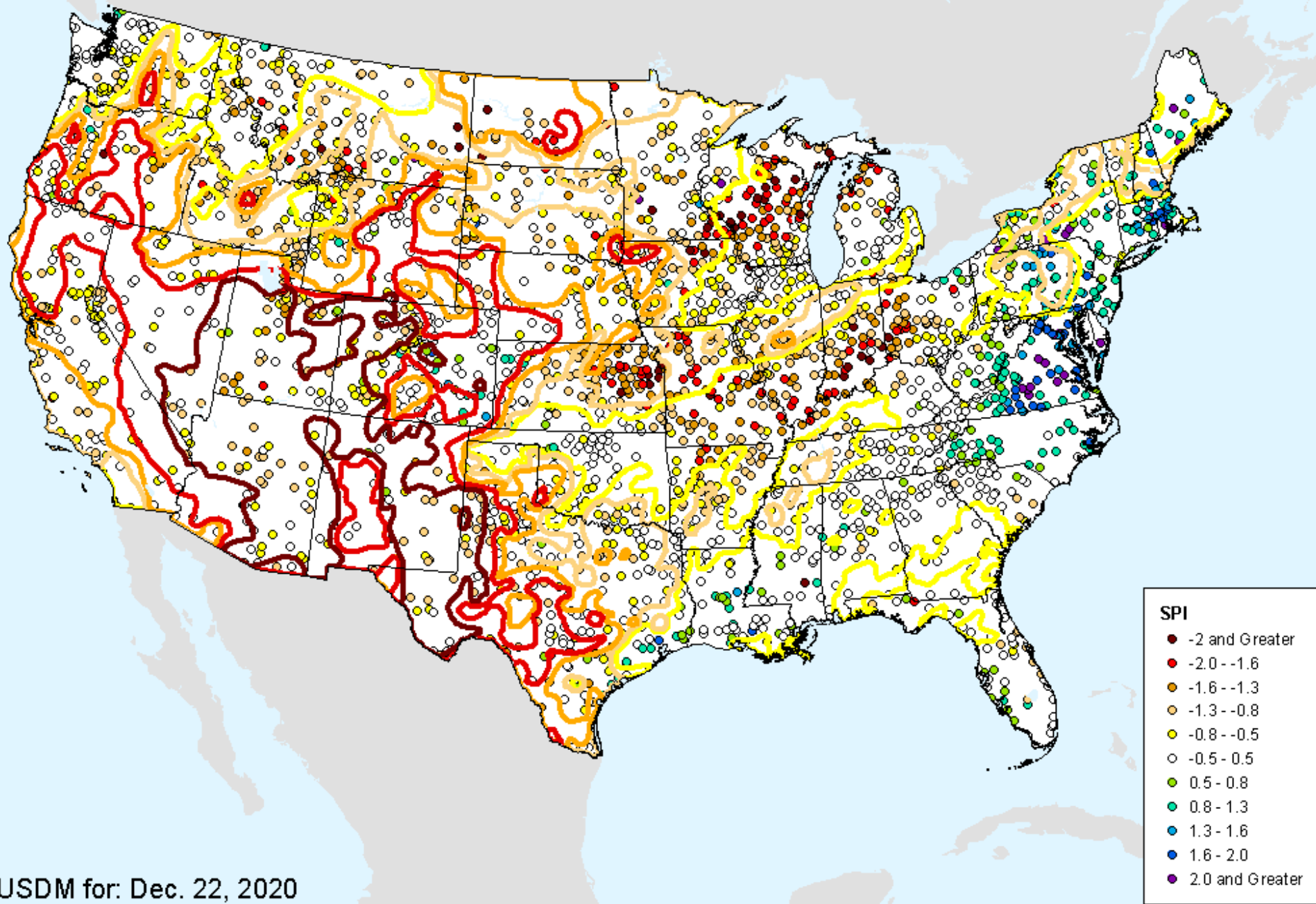
NLDAS Total Column Soil Moisture

As of: Tuesday, December 29, 2020



HPRCC 1-month SPI

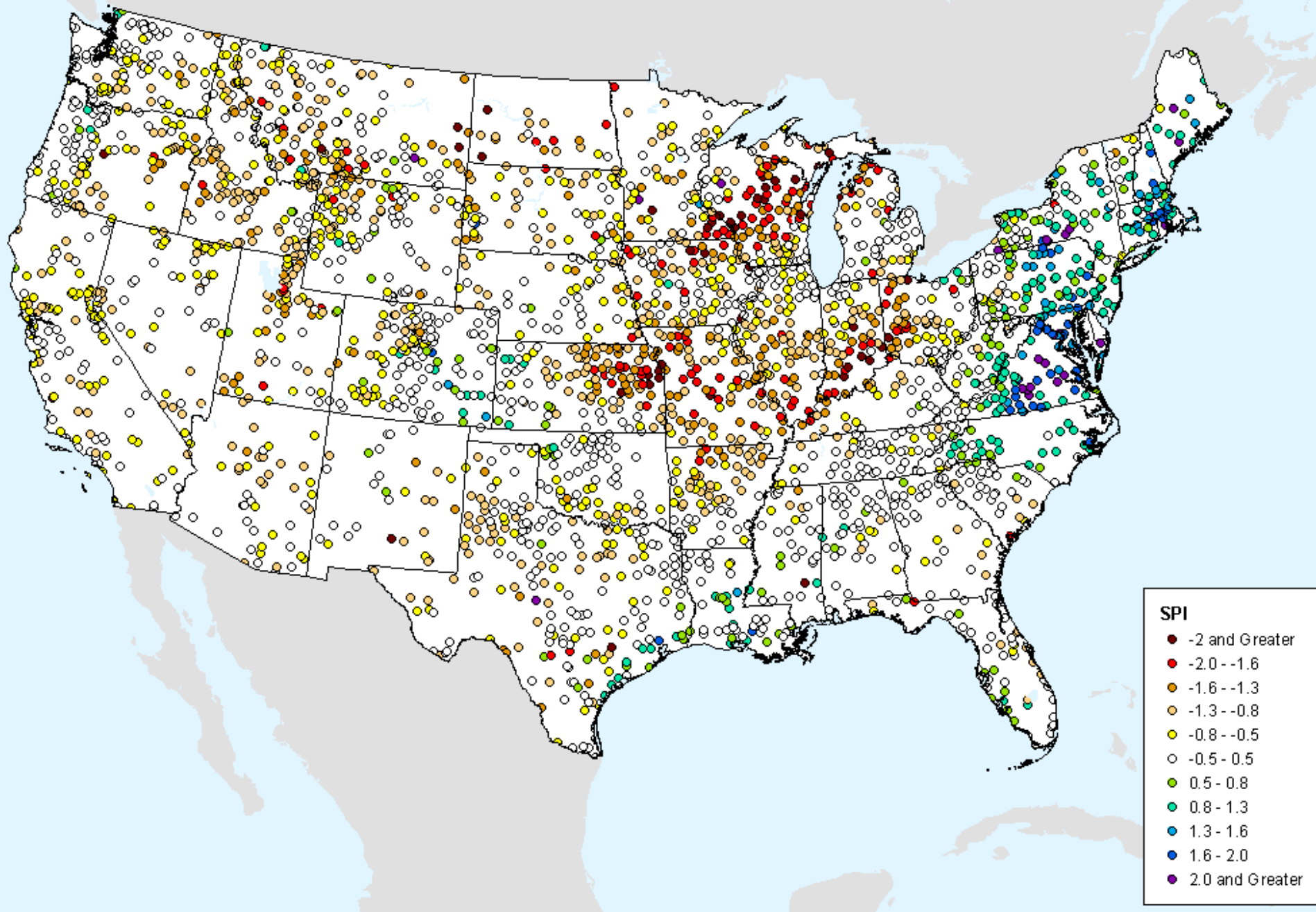
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

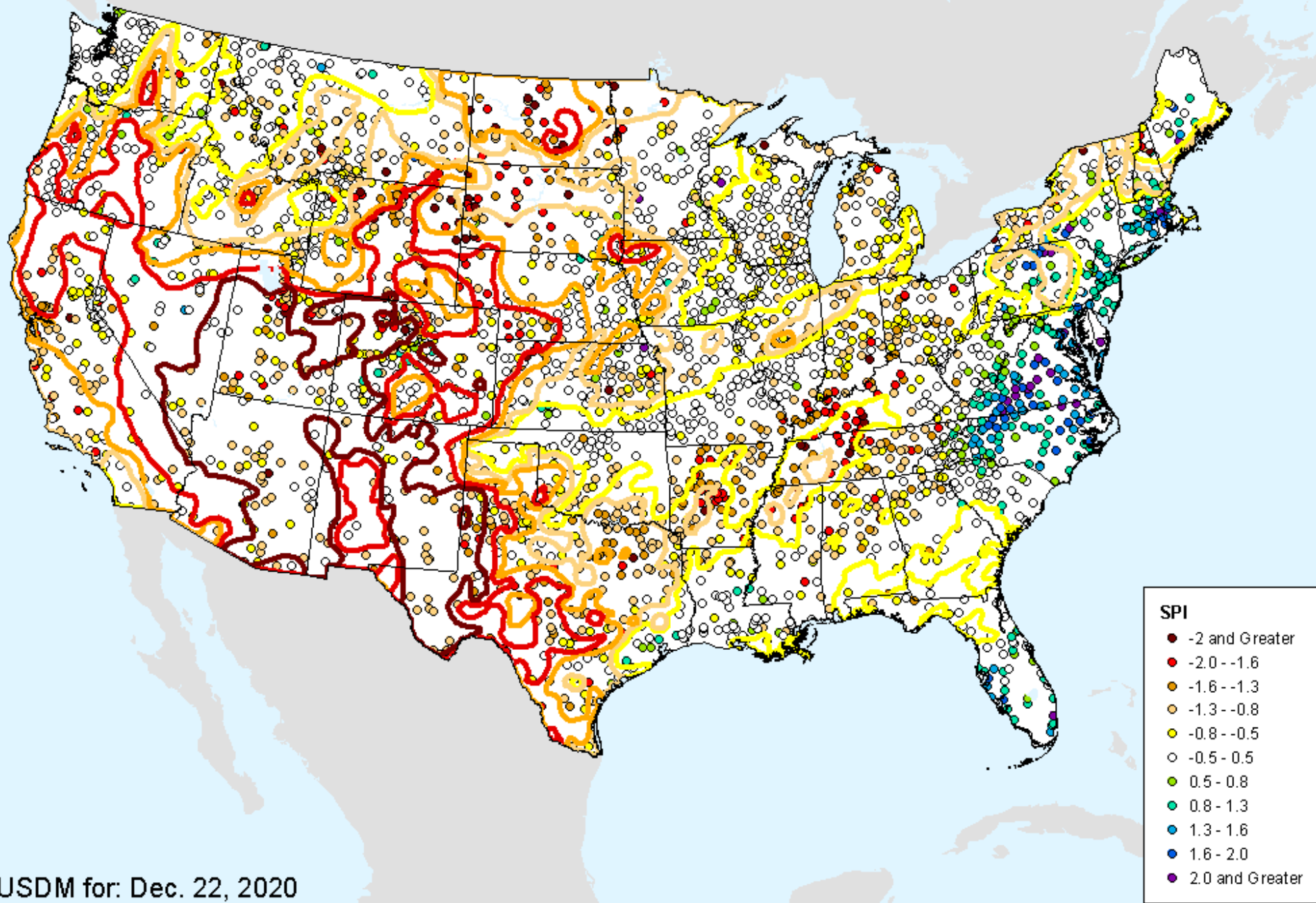
HPRCC 1-month SPI

As of: Tuesday, December 29, 2020



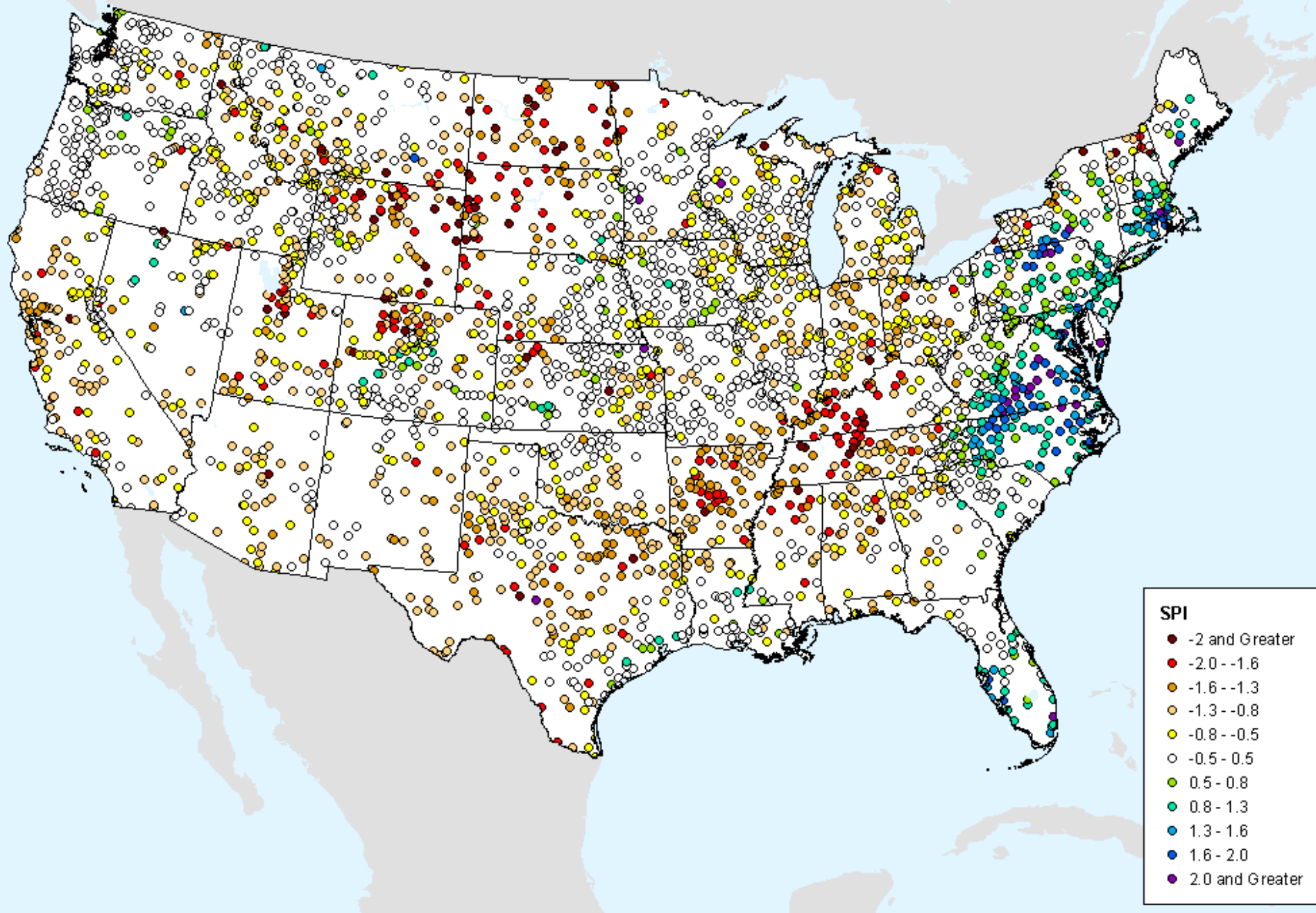
HPRCC 2-month SPI

As of: Tuesday, December 29, 2020



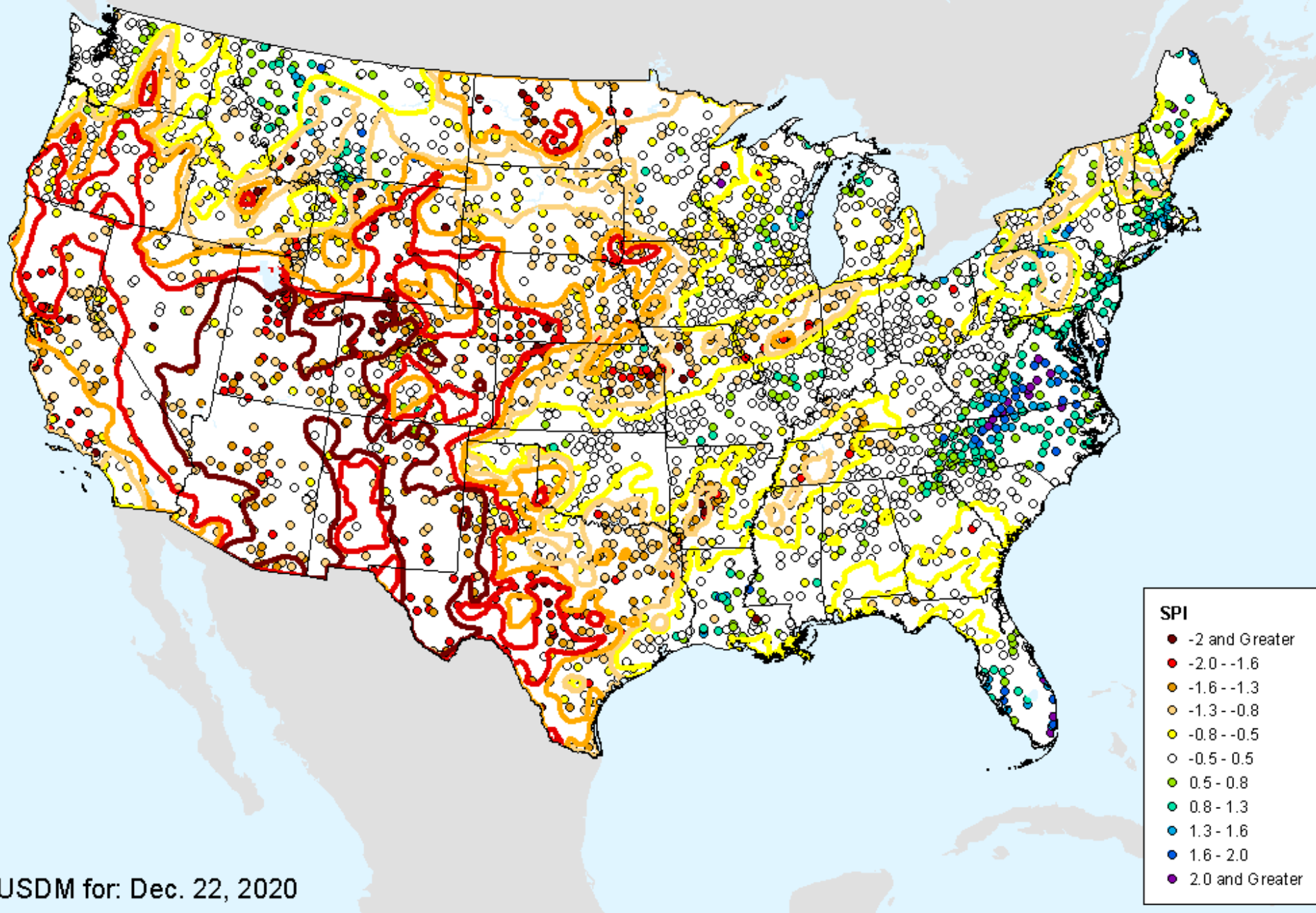
HPRCC 2-month SPI

As of: Tuesday, December 29, 2020



HPRCC 3-month SPI

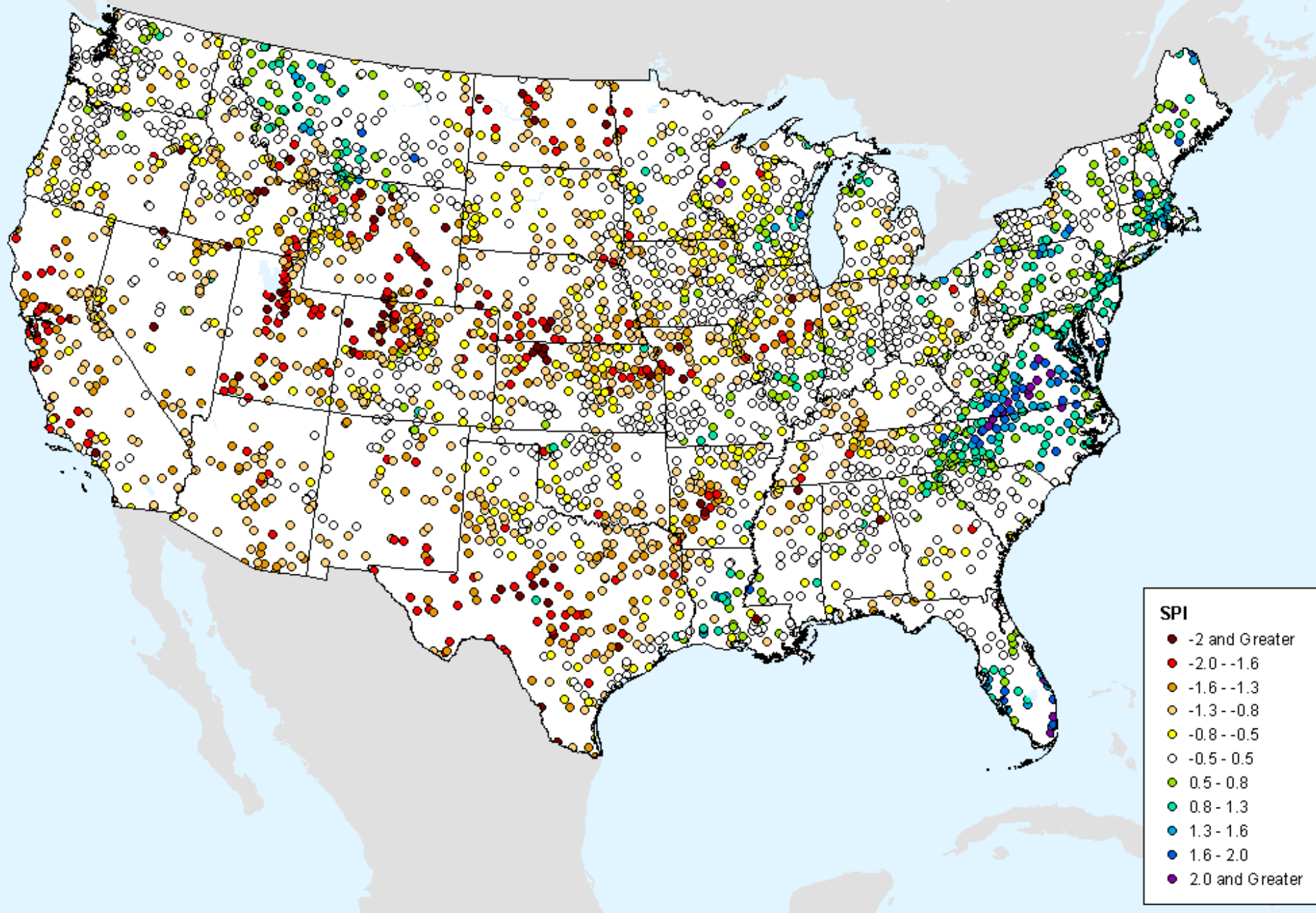
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

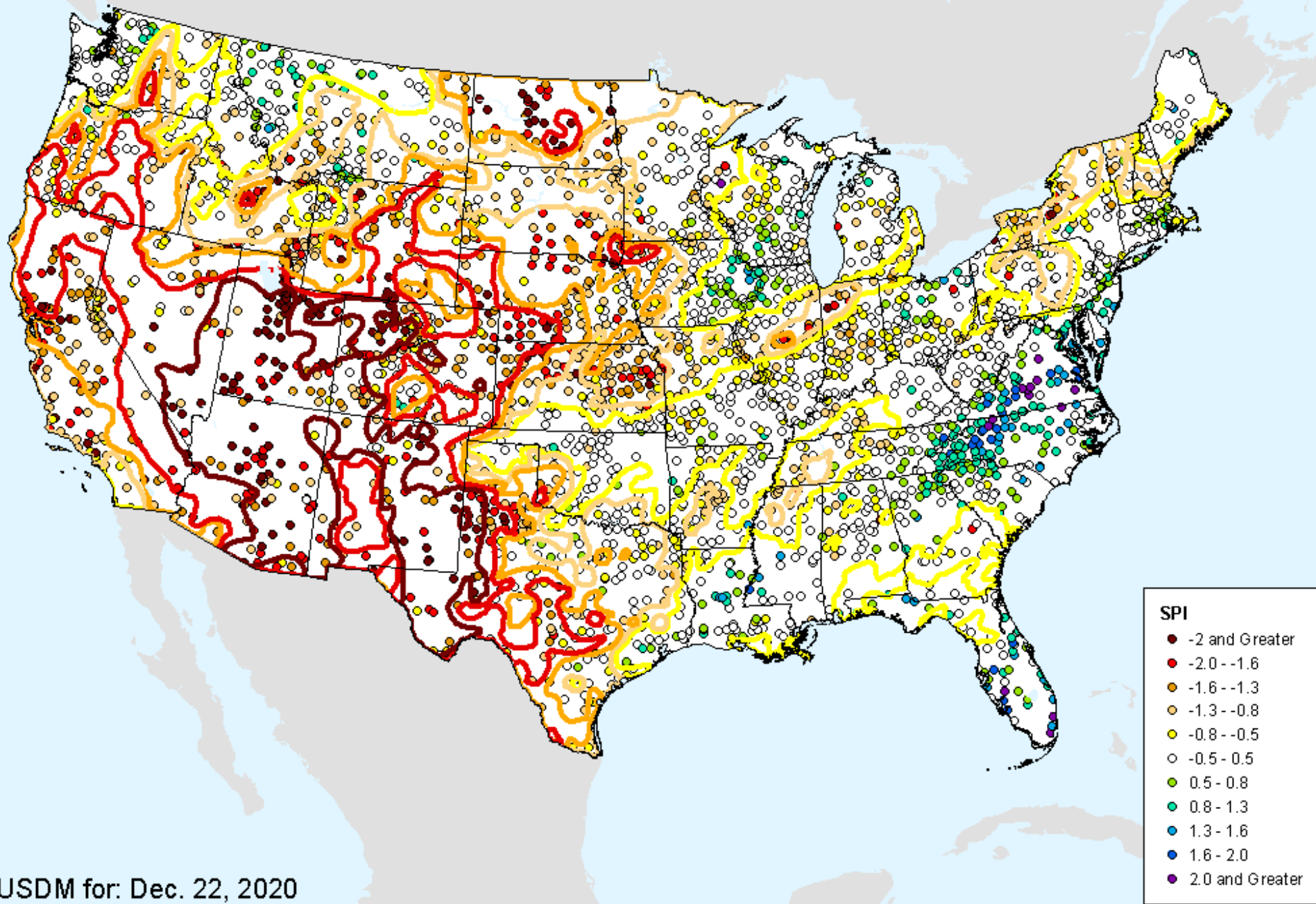
HPRCC 3-month SPI

As of: Tuesday, December 29, 2020



HPRCC 4-month SPI

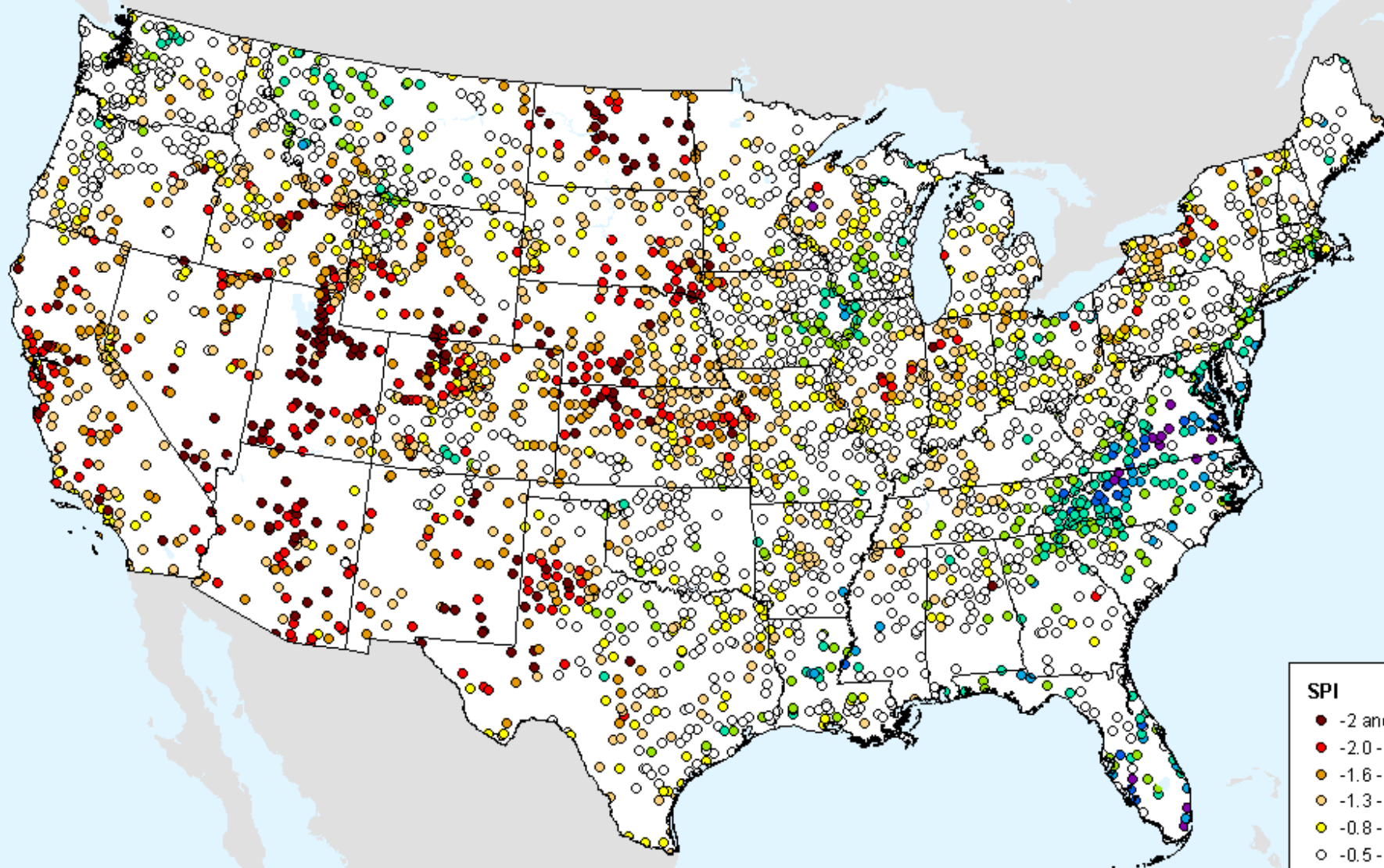
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

HPRCC 4-month SPI

As of: Tuesday, December 29, 2020

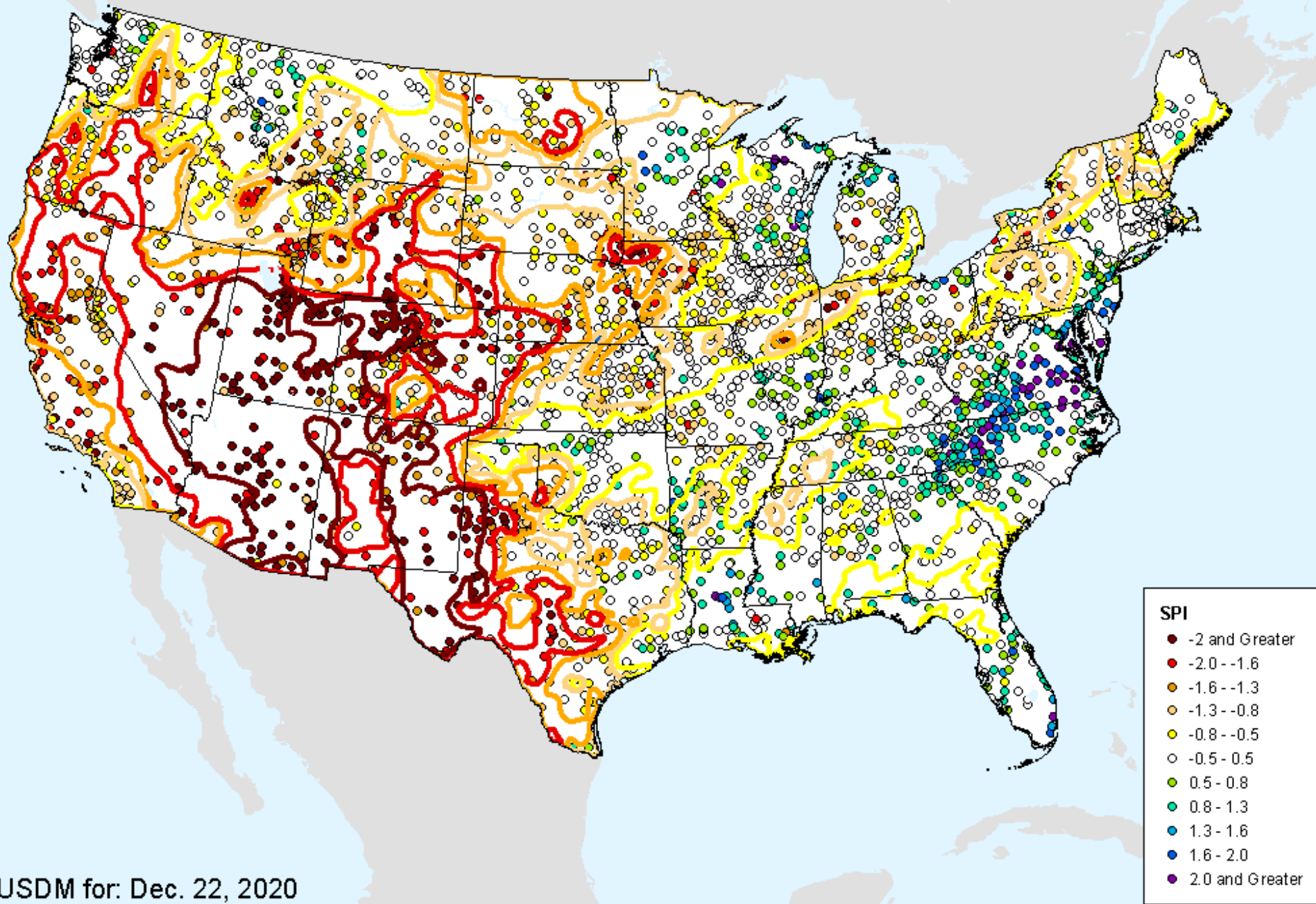


SPI

- -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 6-month SPI

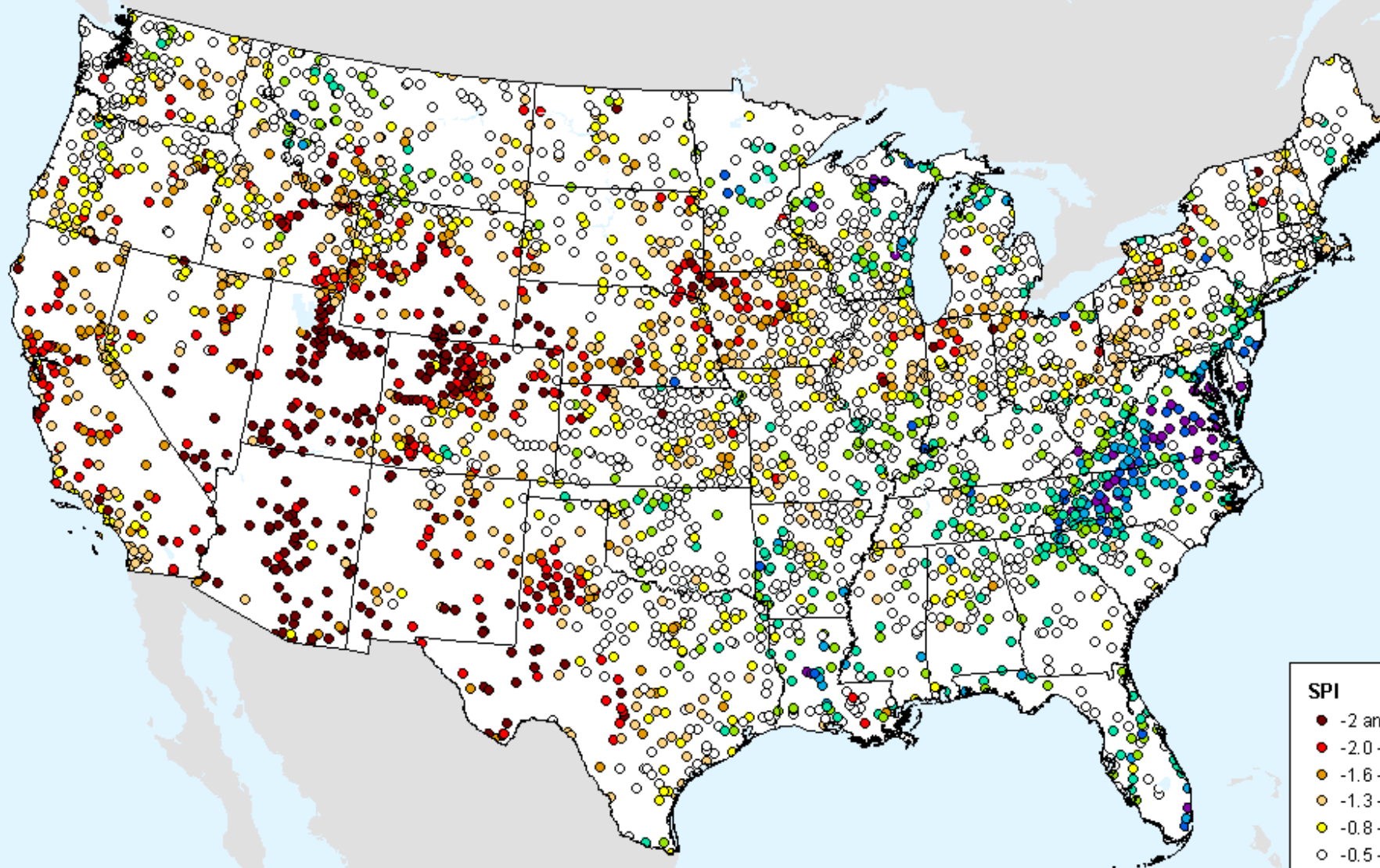
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

HPRCC 6-month SPI

As of: Tuesday, December 29, 2020

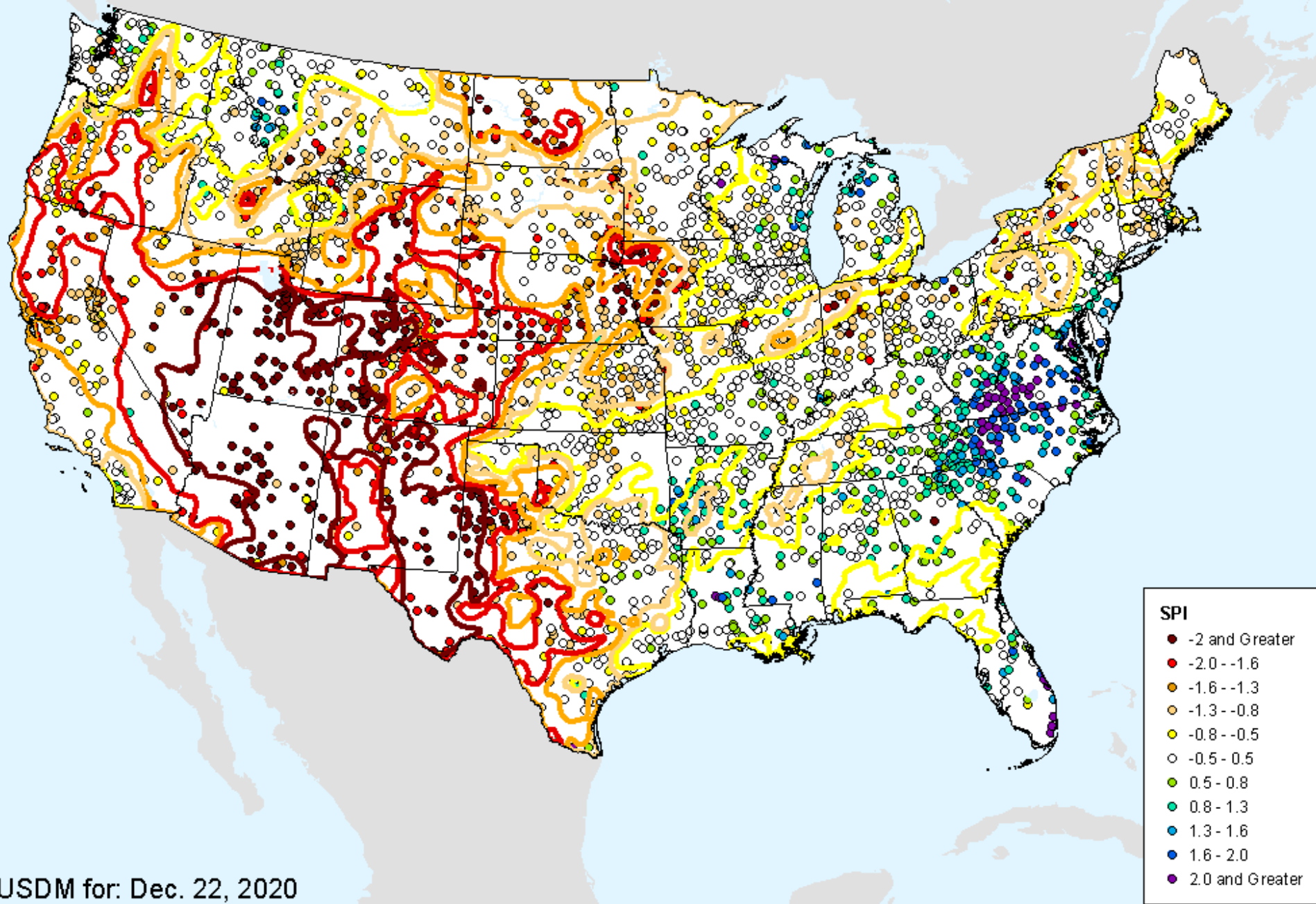


SPI

- -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

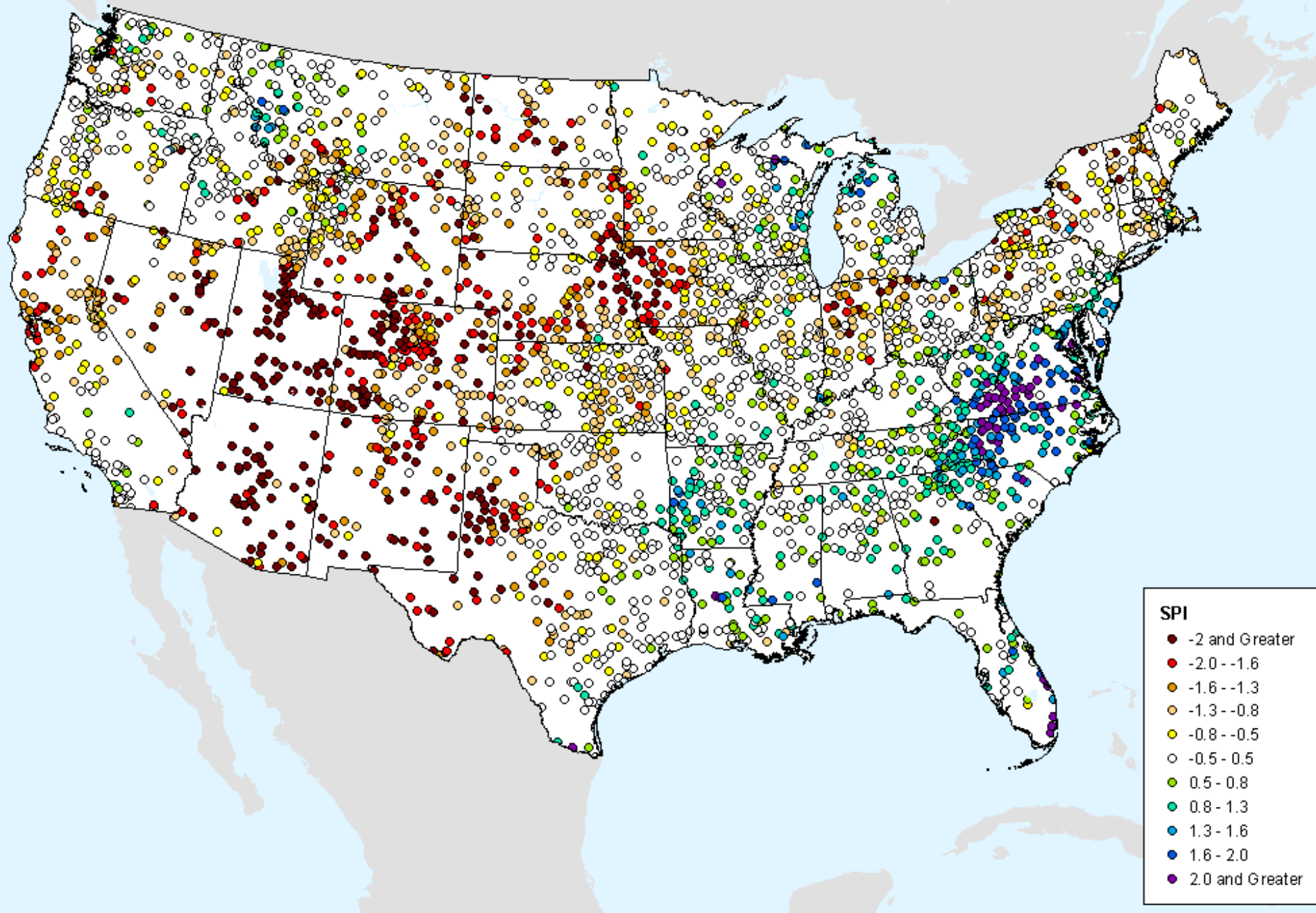
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

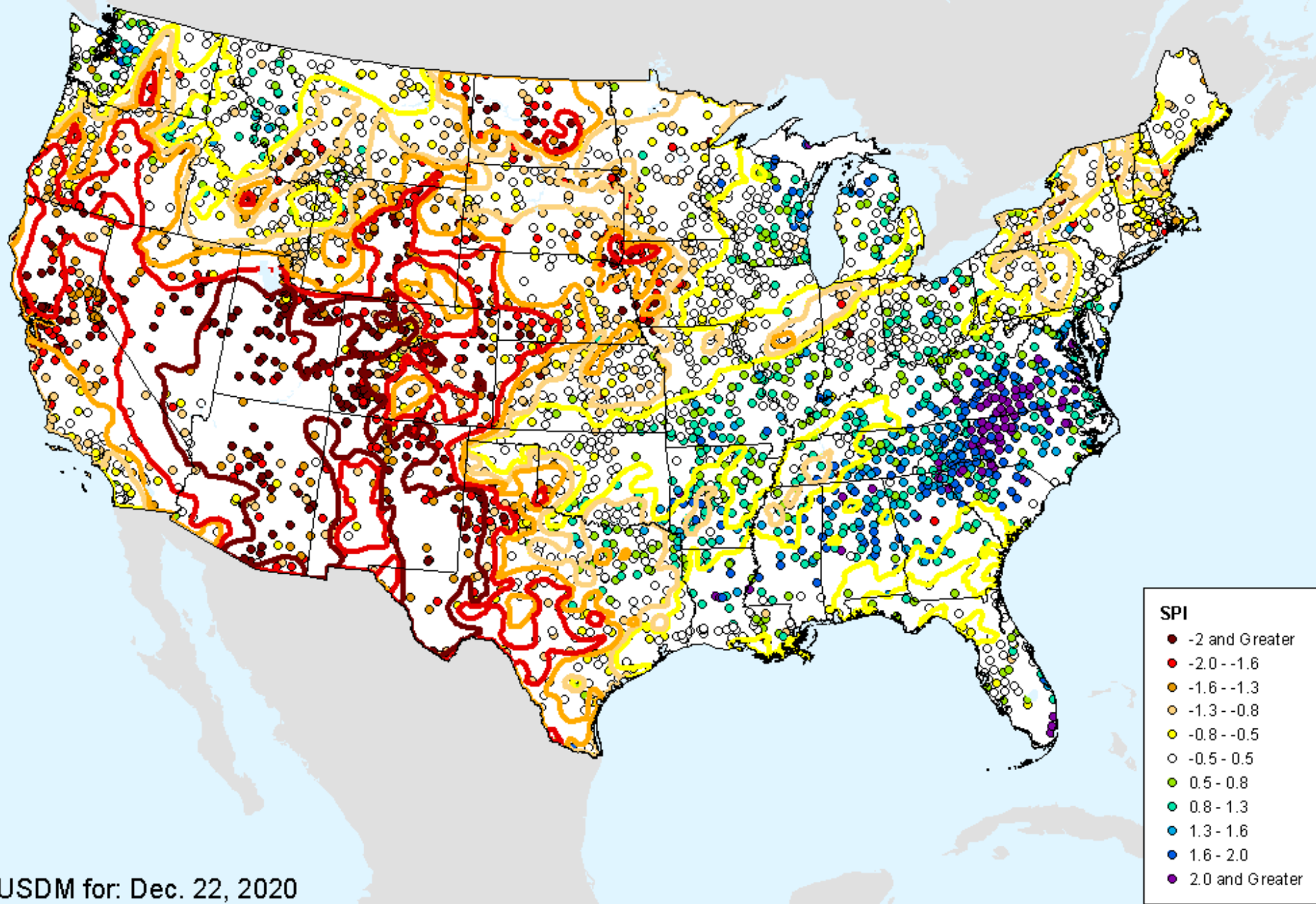
HPRCC 9-month SPI

As of: Tuesday, December 29, 2020



HPRCC 12-month SPI

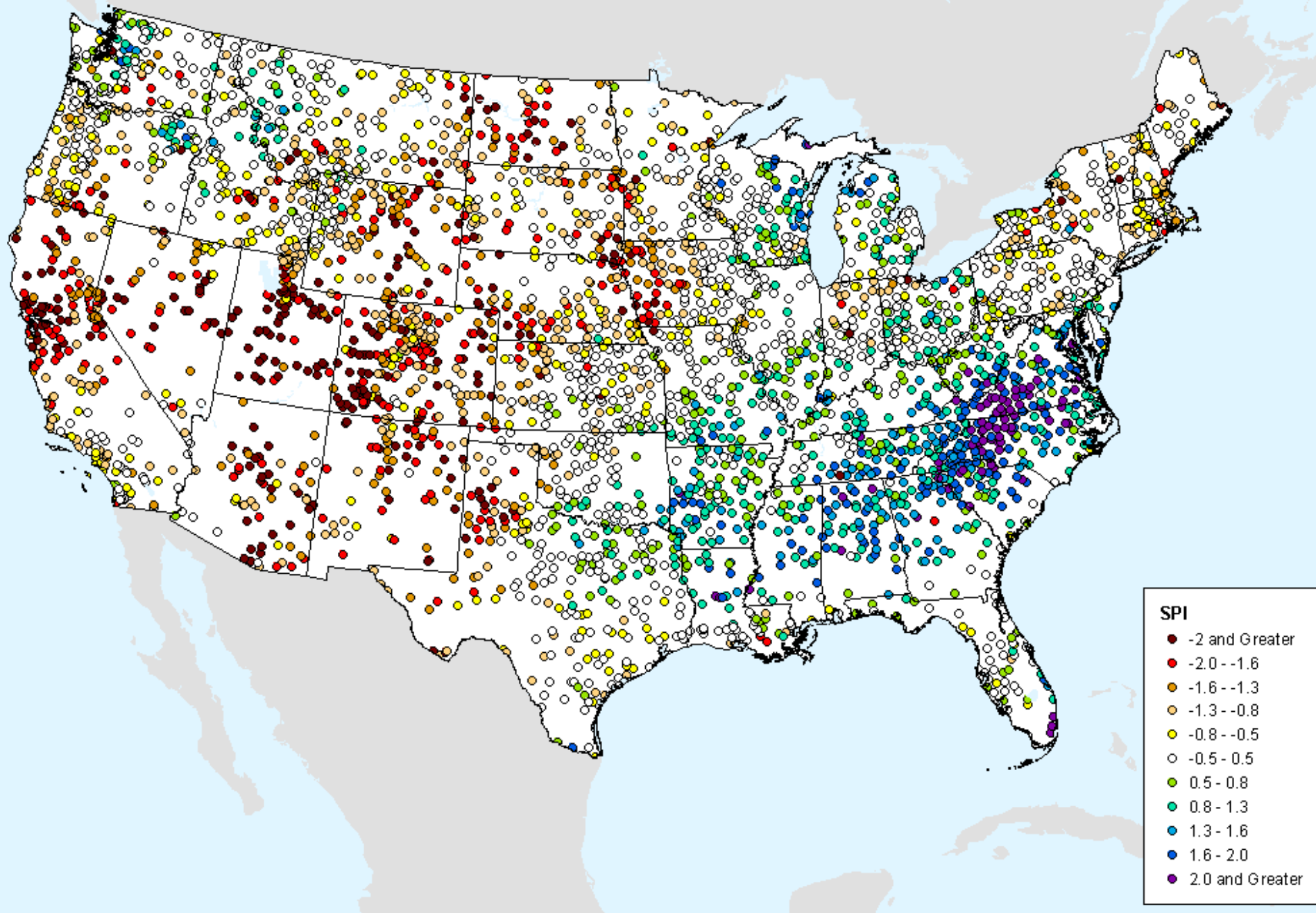
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

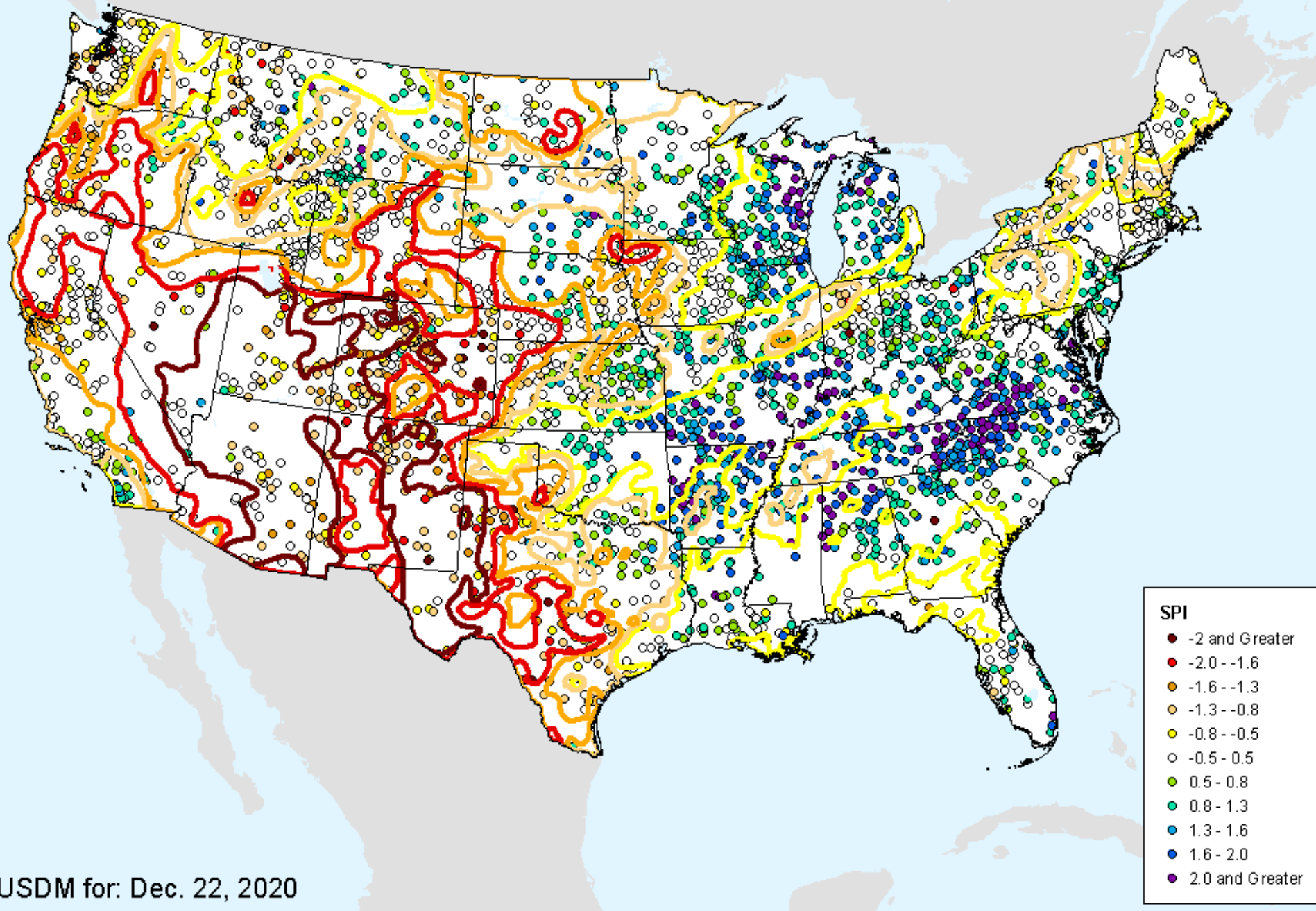
HPRCC 12-month SPI

As of: Tuesday, December 29, 2020



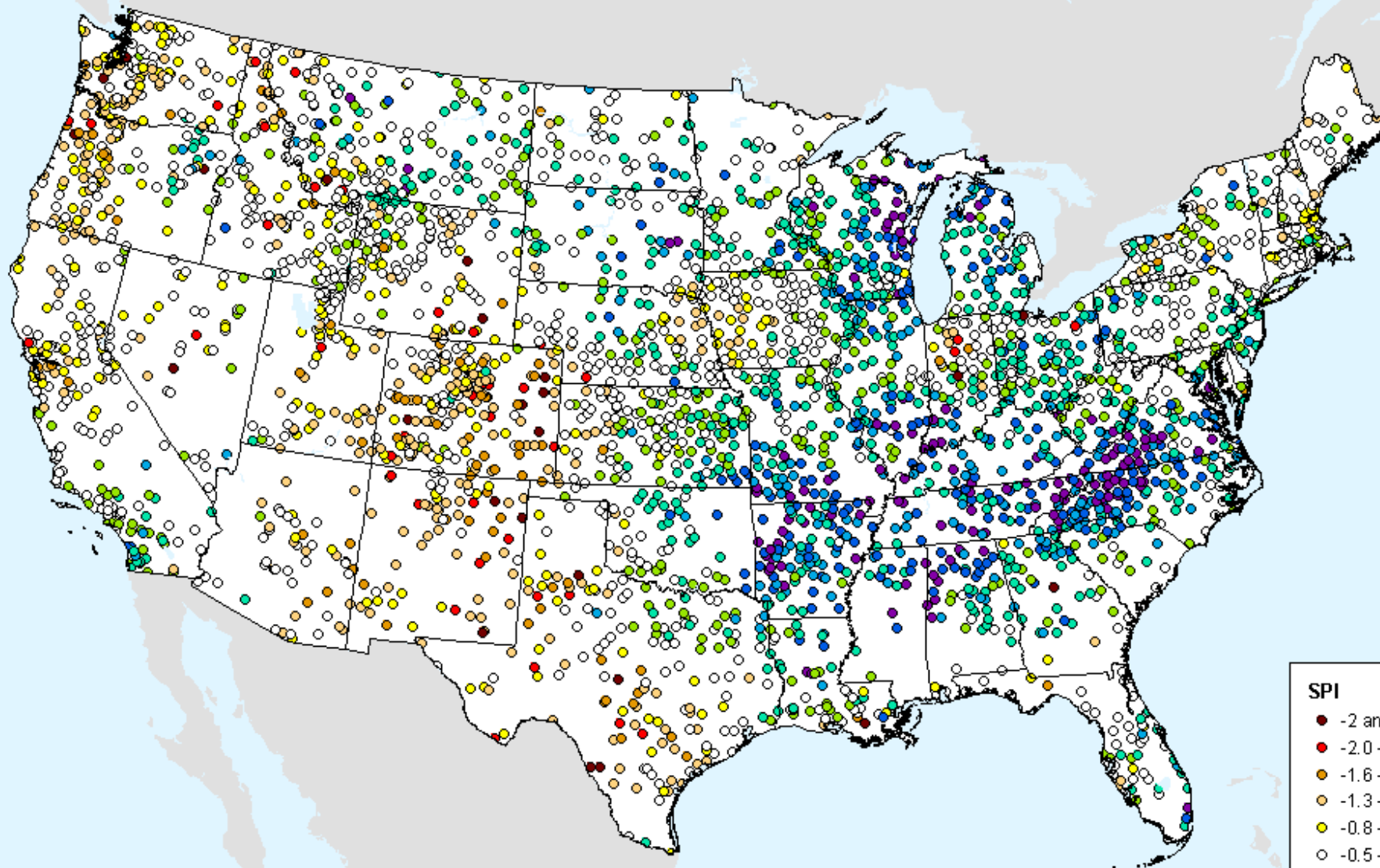
HPRCC 24-month SPI

As of: Tuesday, December 29, 2020



HPRCC 24-month SPI

As of: Tuesday, December 29, 2020

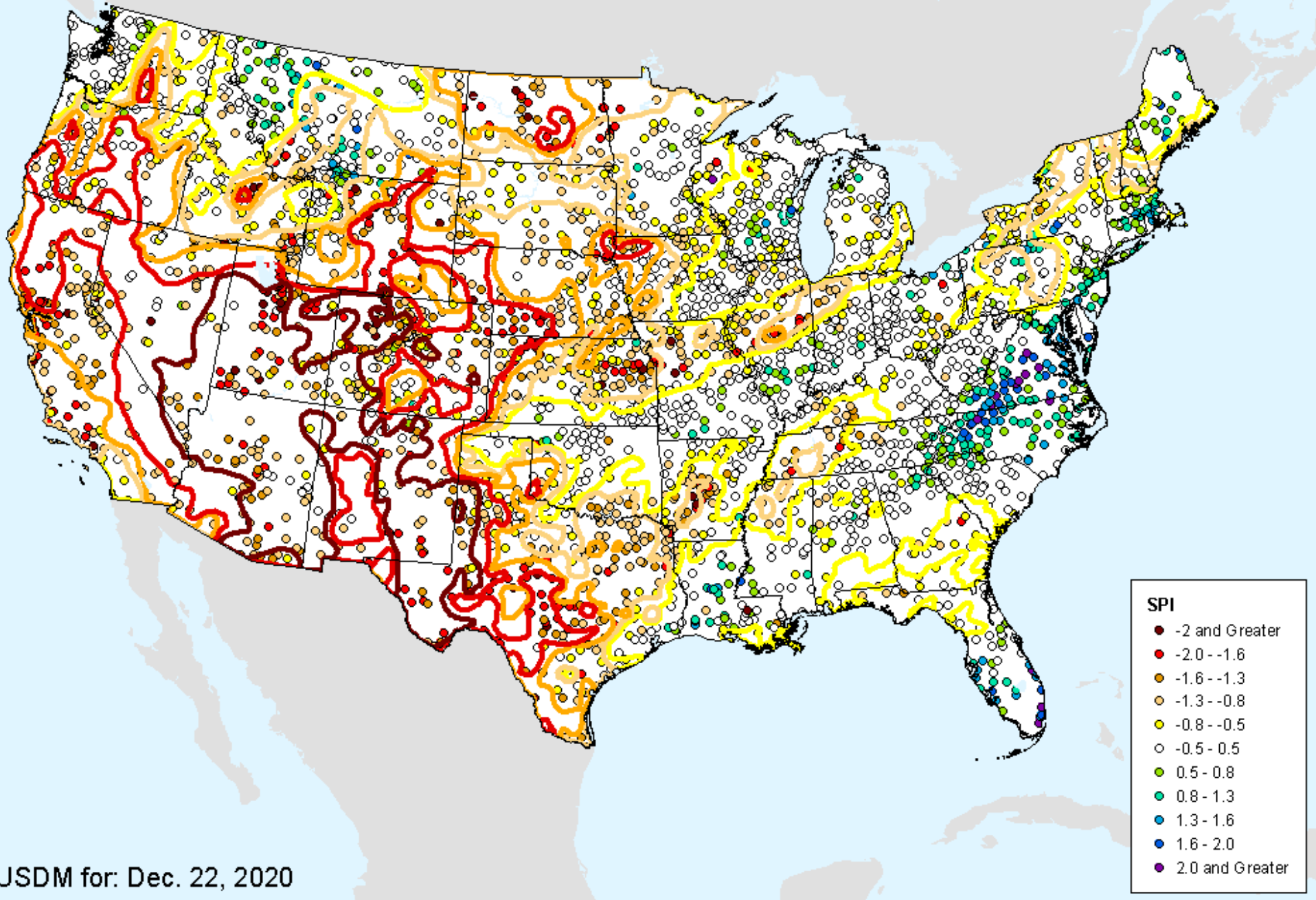


SPI

- -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

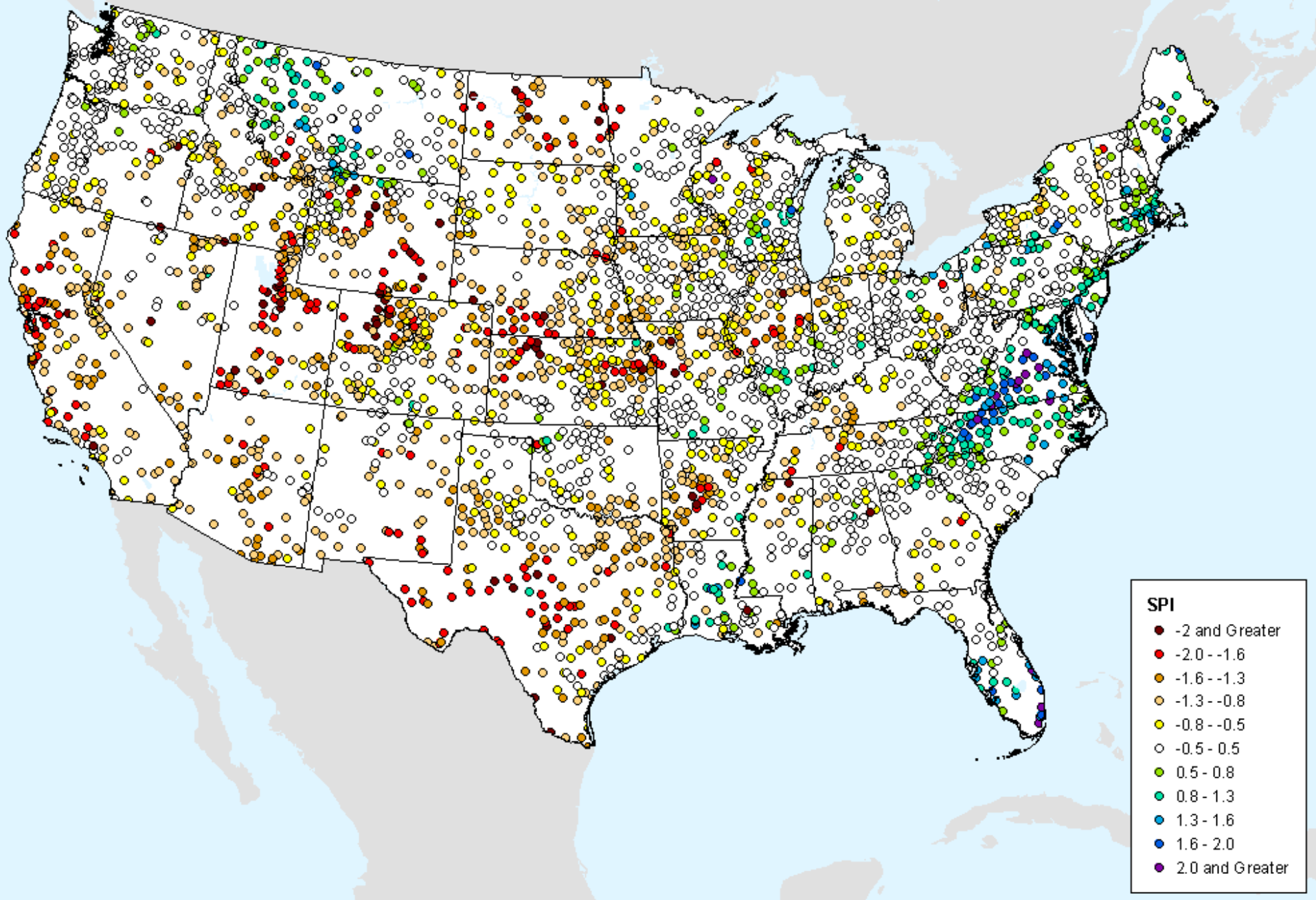
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

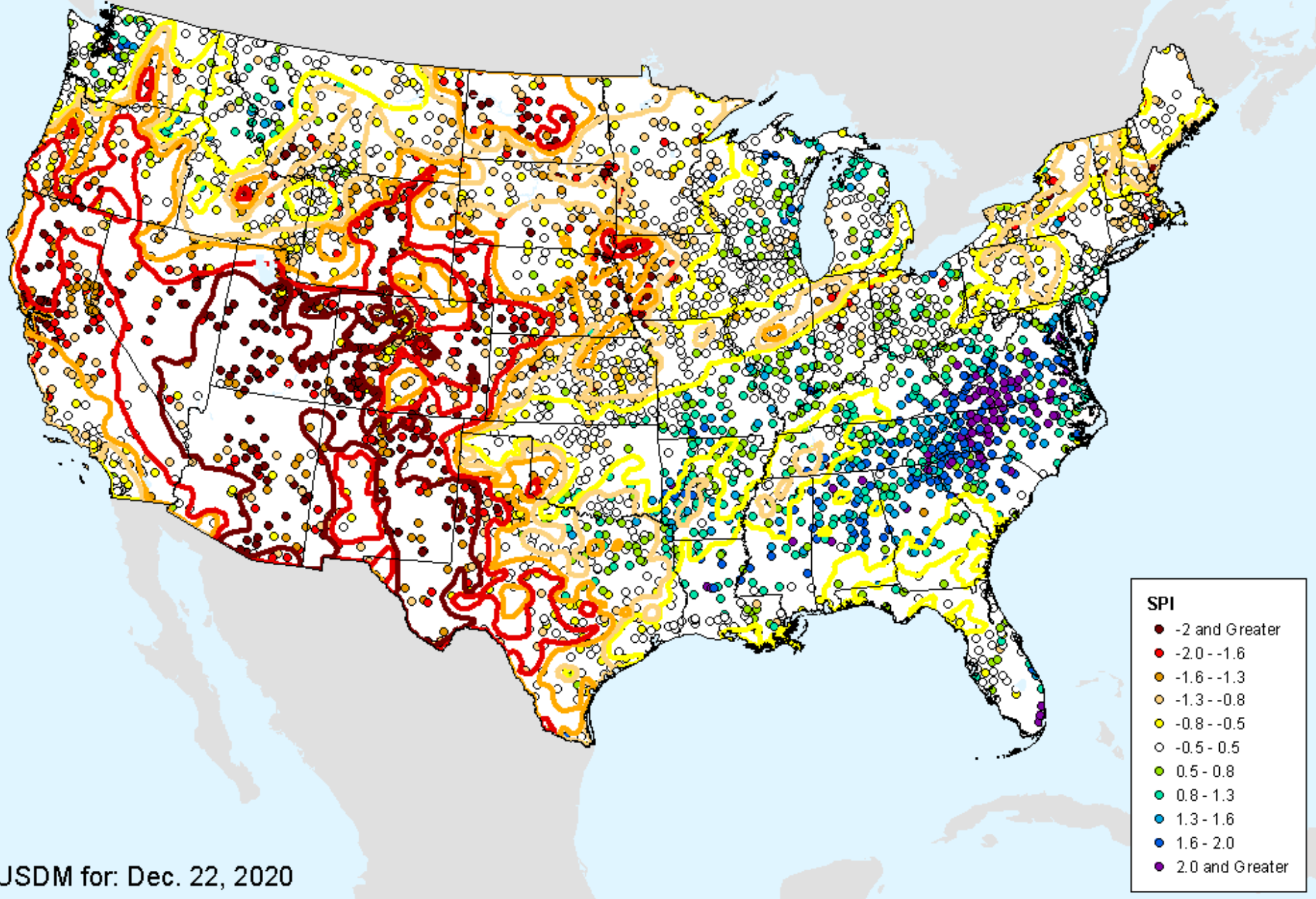
HPRCC Water Year-to-date SPI

As of: Tuesday, December 29, 2020



HPRCC Year-to-date SPI

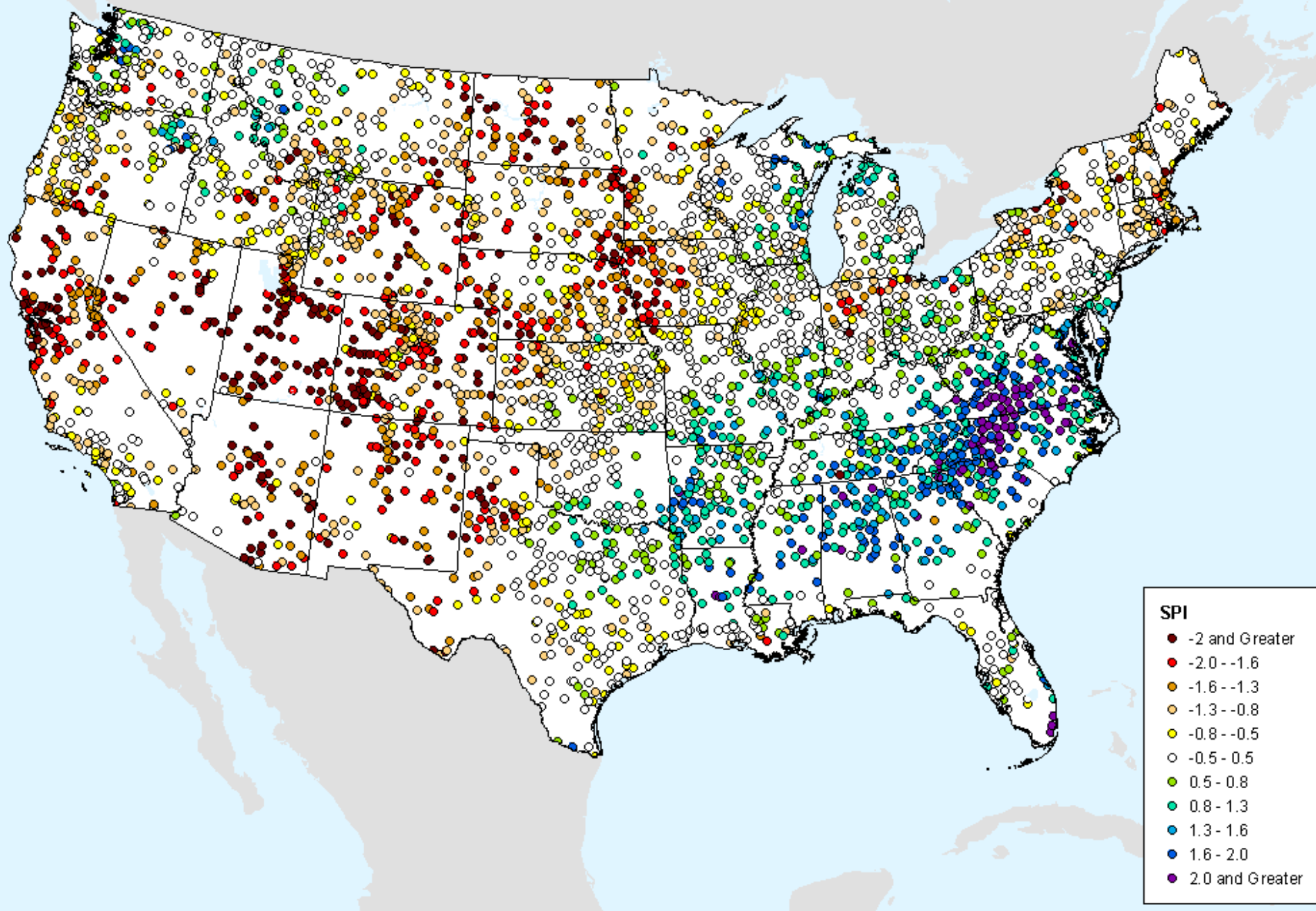
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

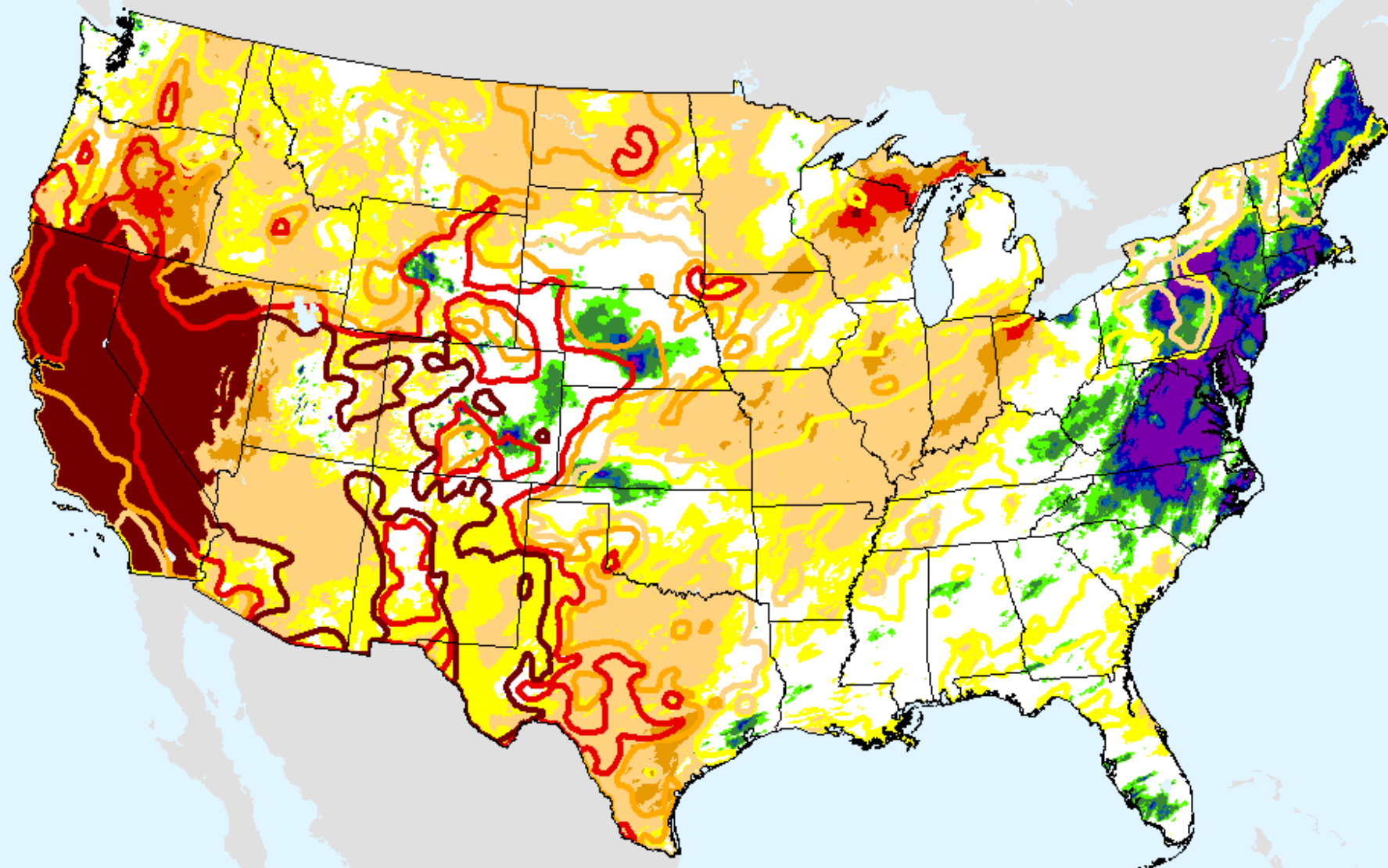
HPRCC Year-to-date SPI

As of: Tuesday, December 29, 2020



AHPS 1-month SPI

As of: Tuesday, December 29, 2020

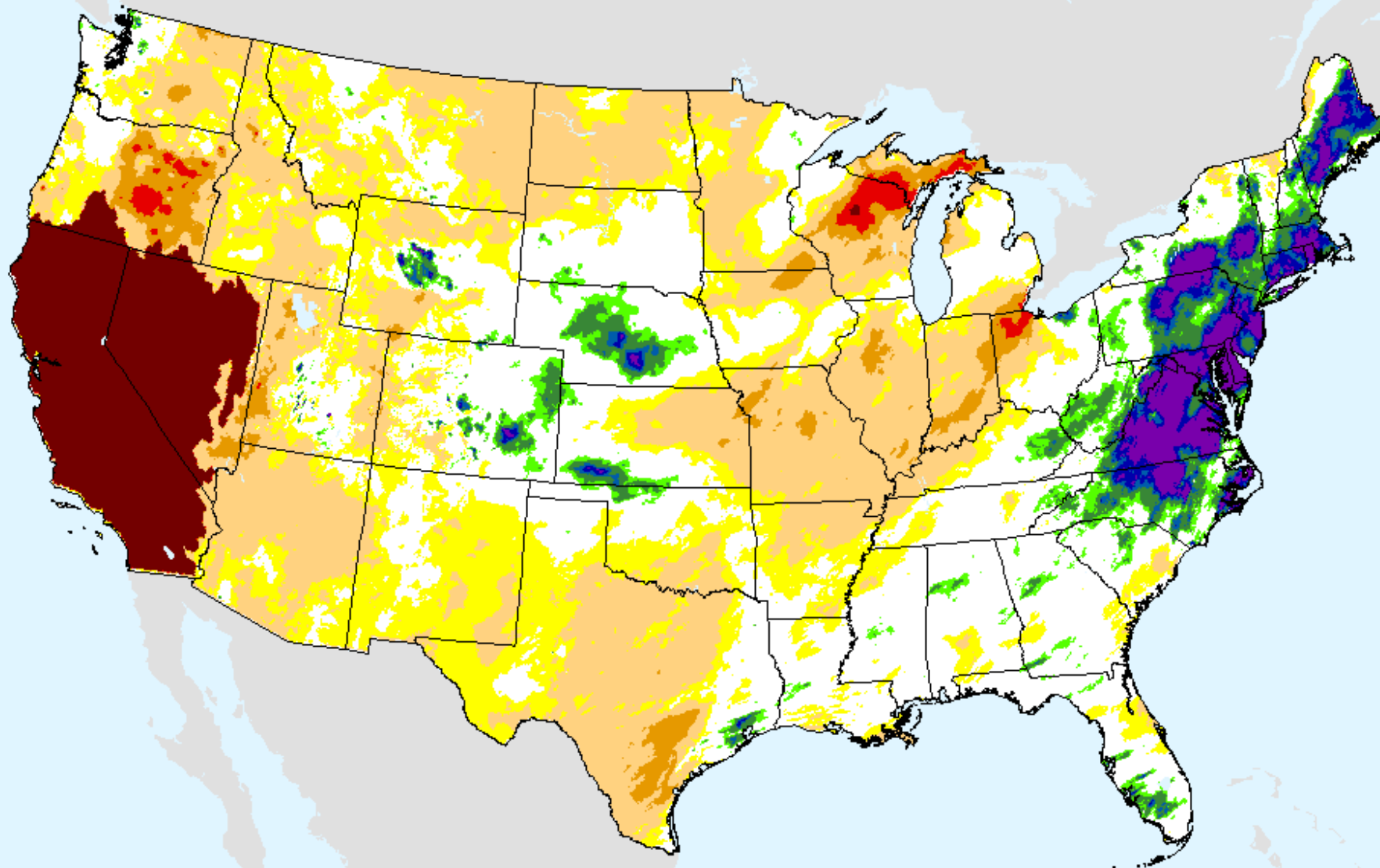


USDM for: Dec. 22, 2020

SPI (USDM)

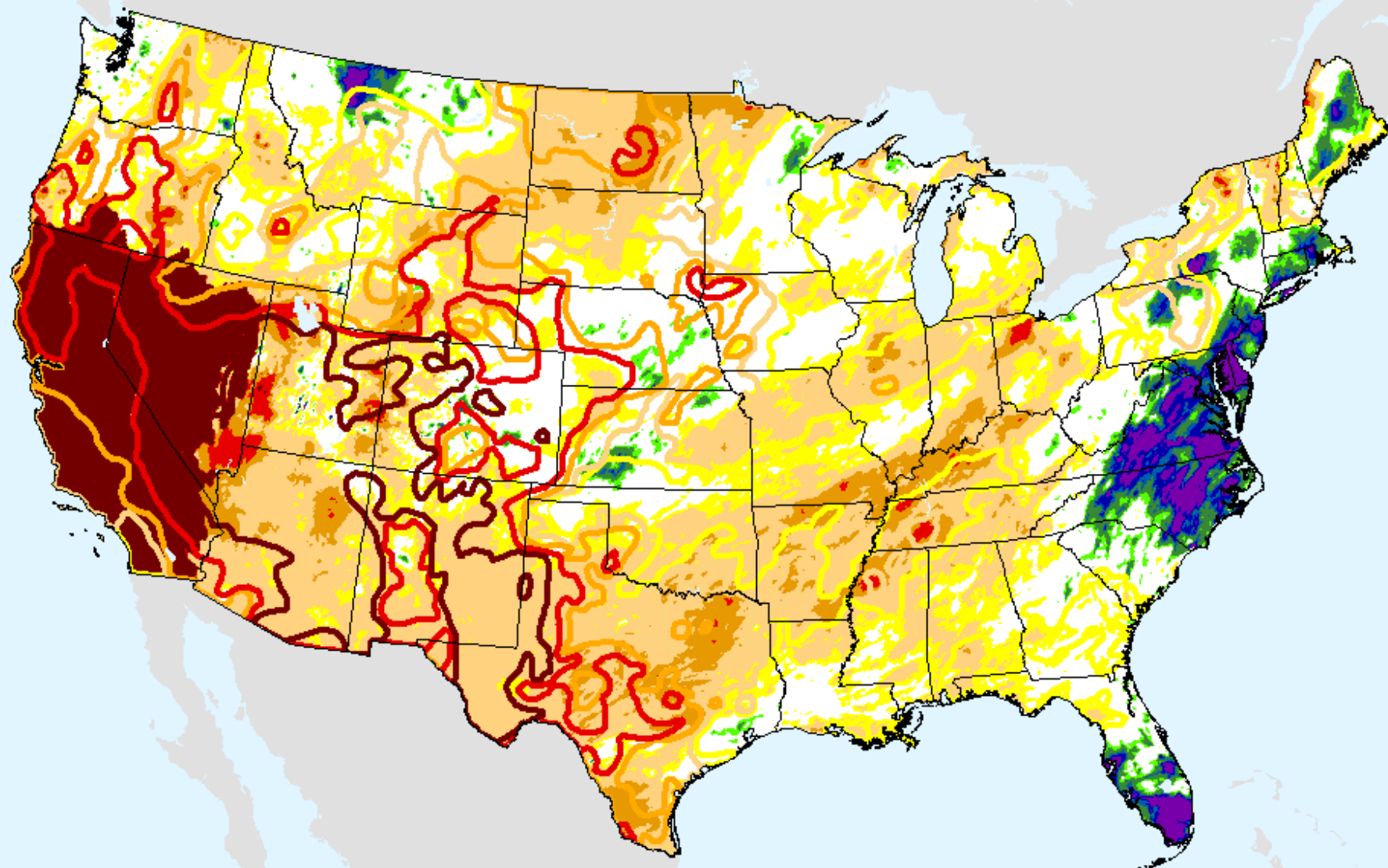
AHPS 1-month SPI

As of: Tuesday, December 29, 2020



AHPS 2-month SPI

As of: Tuesday, December 29, 2020

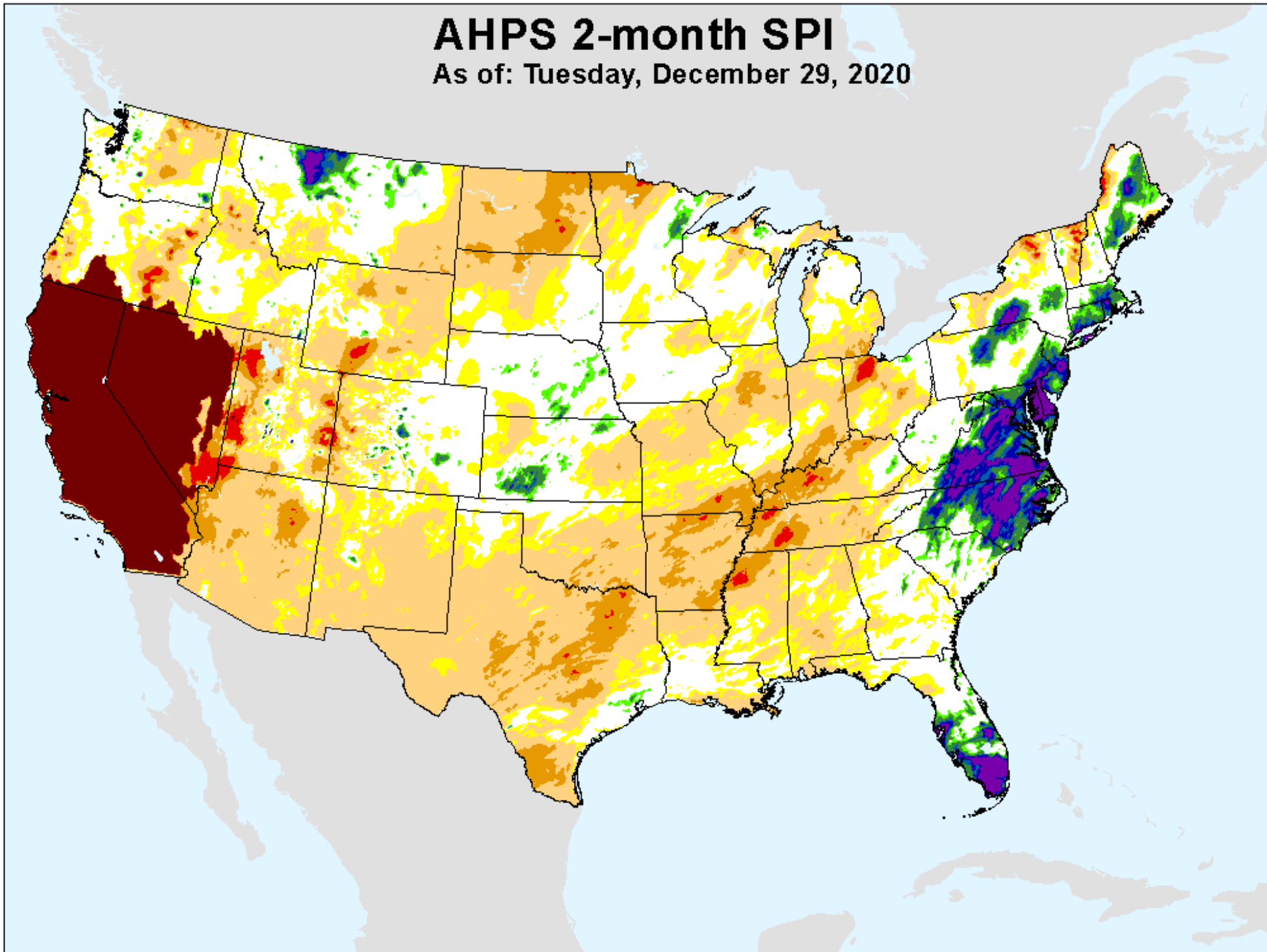


USDM for: Dec. 22, 2020

SPI (USDM)

AHPS 2-month SPI

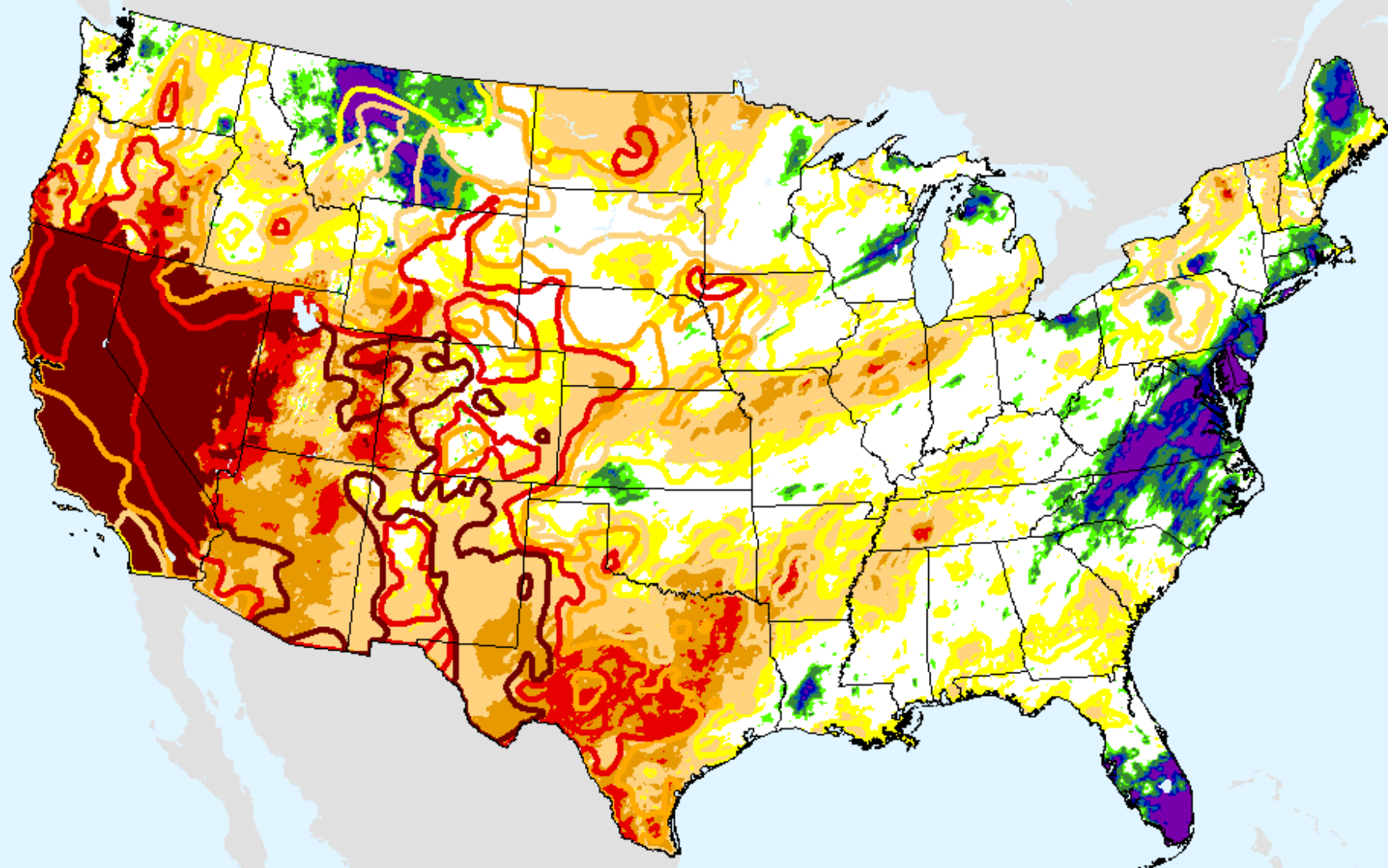
As of: Tuesday, December 29, 2020



SPI (USDM)

AHPS 3-month SPI

As of: Tuesday, December 29, 2020

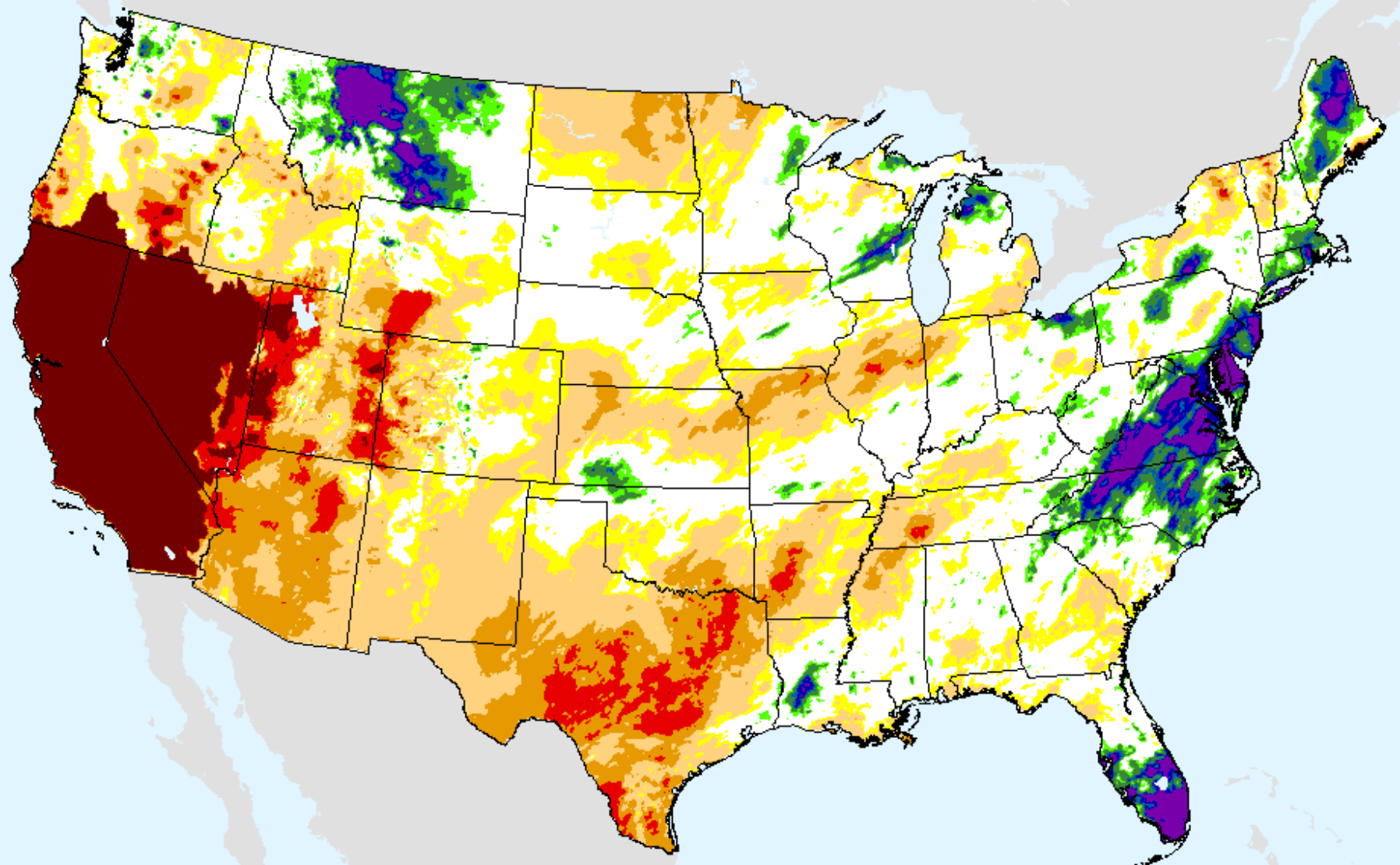


USDM for: Dec. 22, 2020

SPI (USDM)

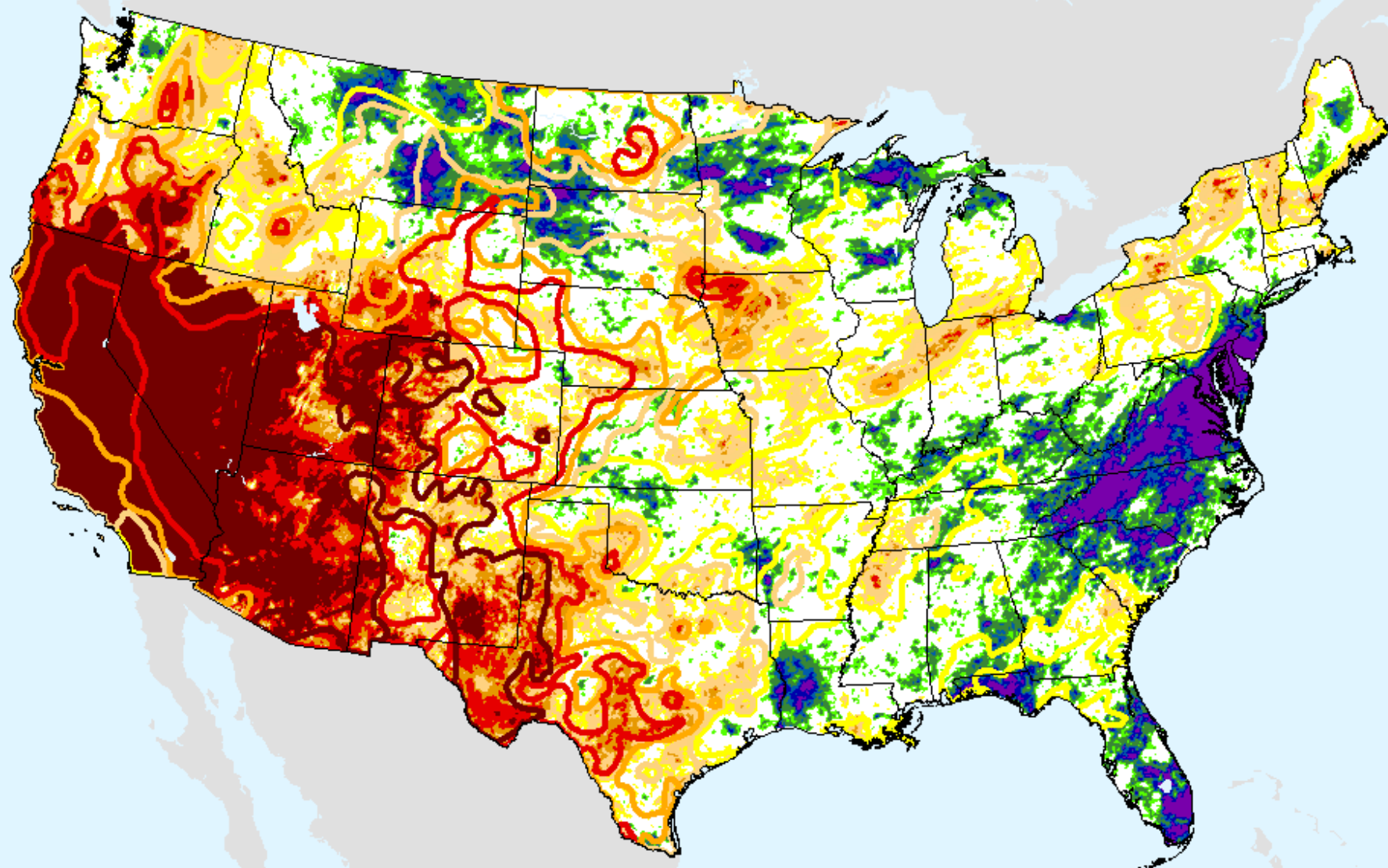
AHPS 3-month SPI

As of: Tuesday, December 29, 2020



AHPS 6-month SPI

As of: Tuesday, December 29, 2020

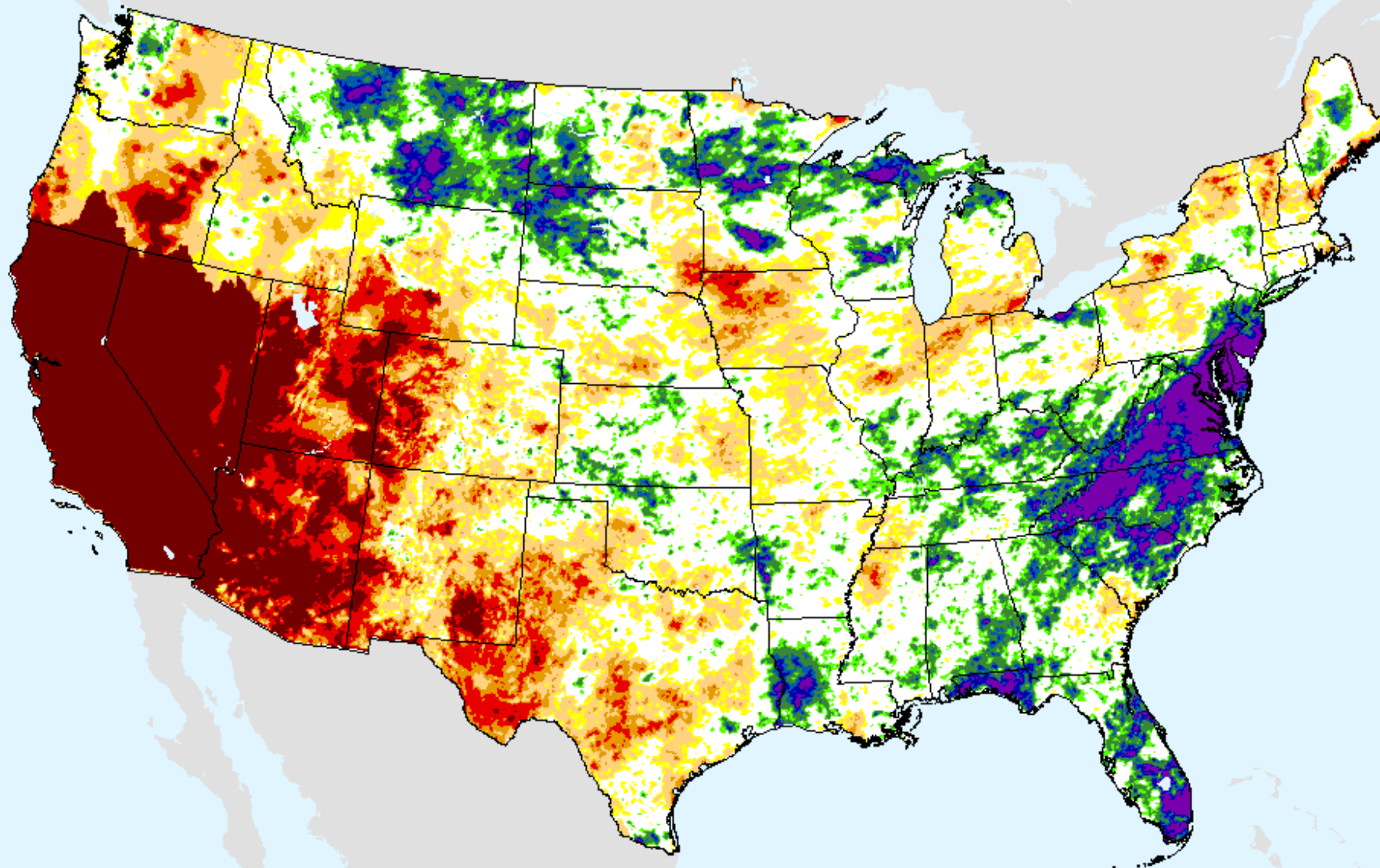


USDM for: Dec. 22, 2020

SPI (USDM)

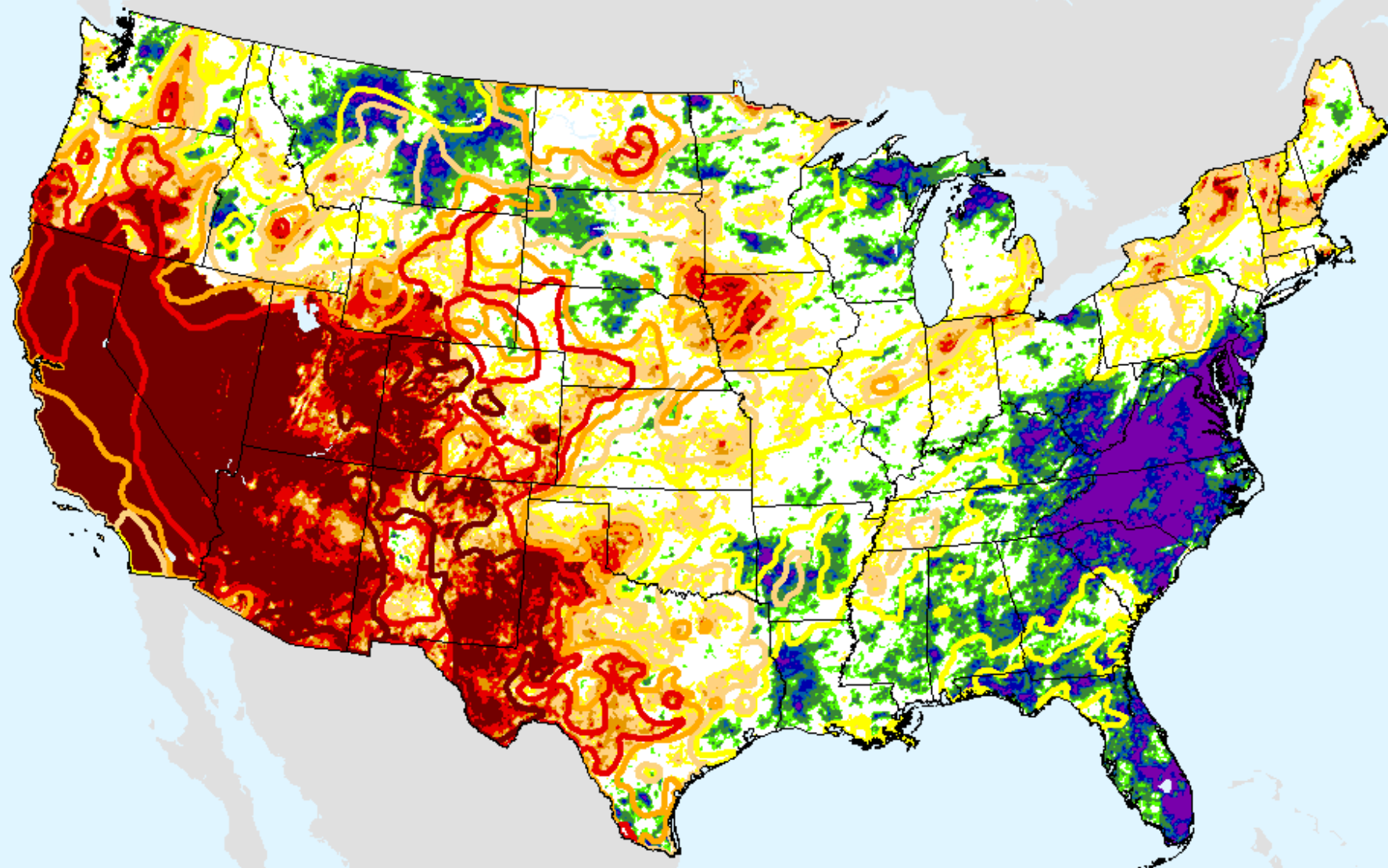
AHPS 6-month SPI

As of: Tuesday, December 29, 2020



AHPS 9-month SPI

As of: Tuesday, December 29, 2020

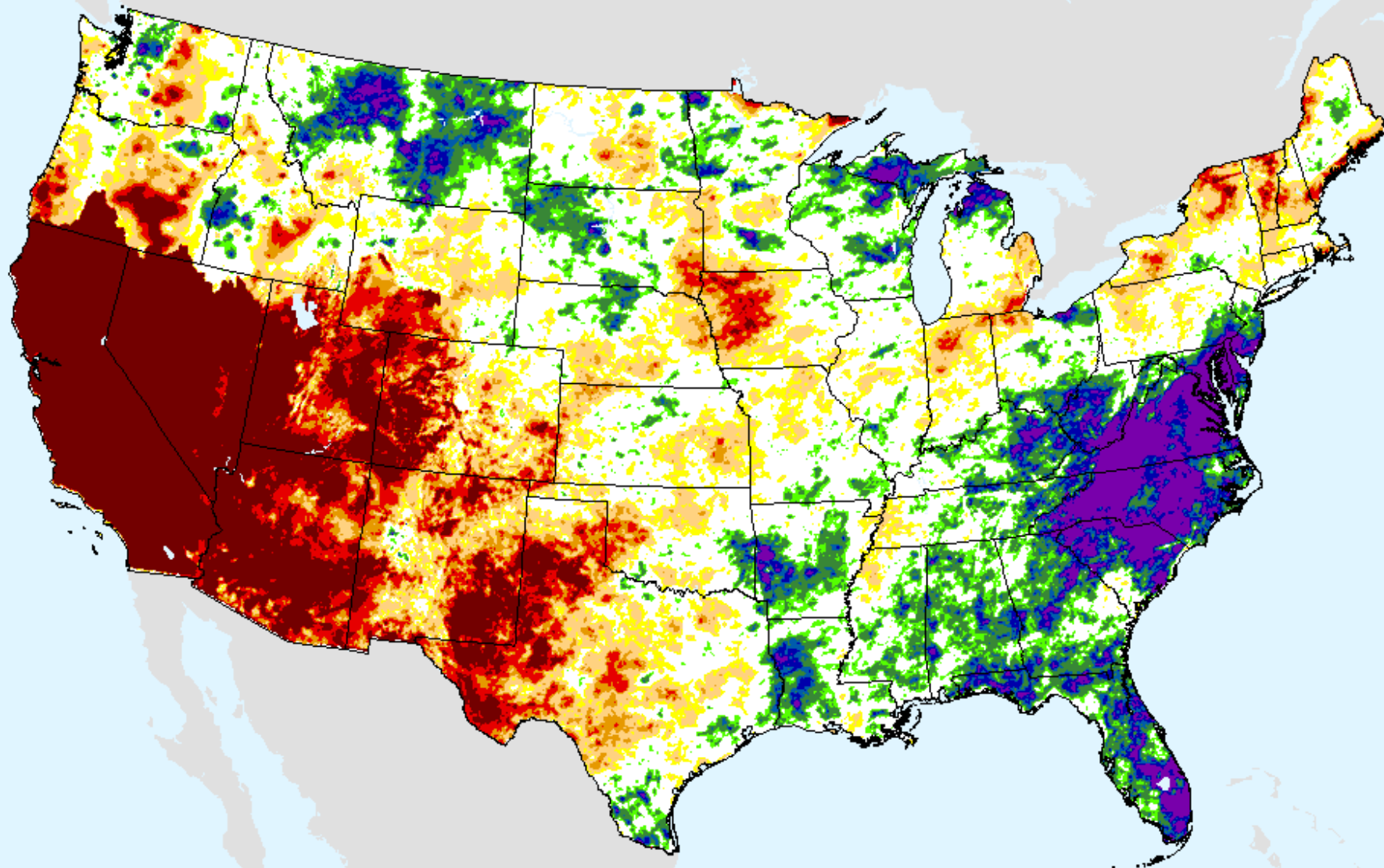


USDM for: Dec. 22, 2020

SPI (USDM)

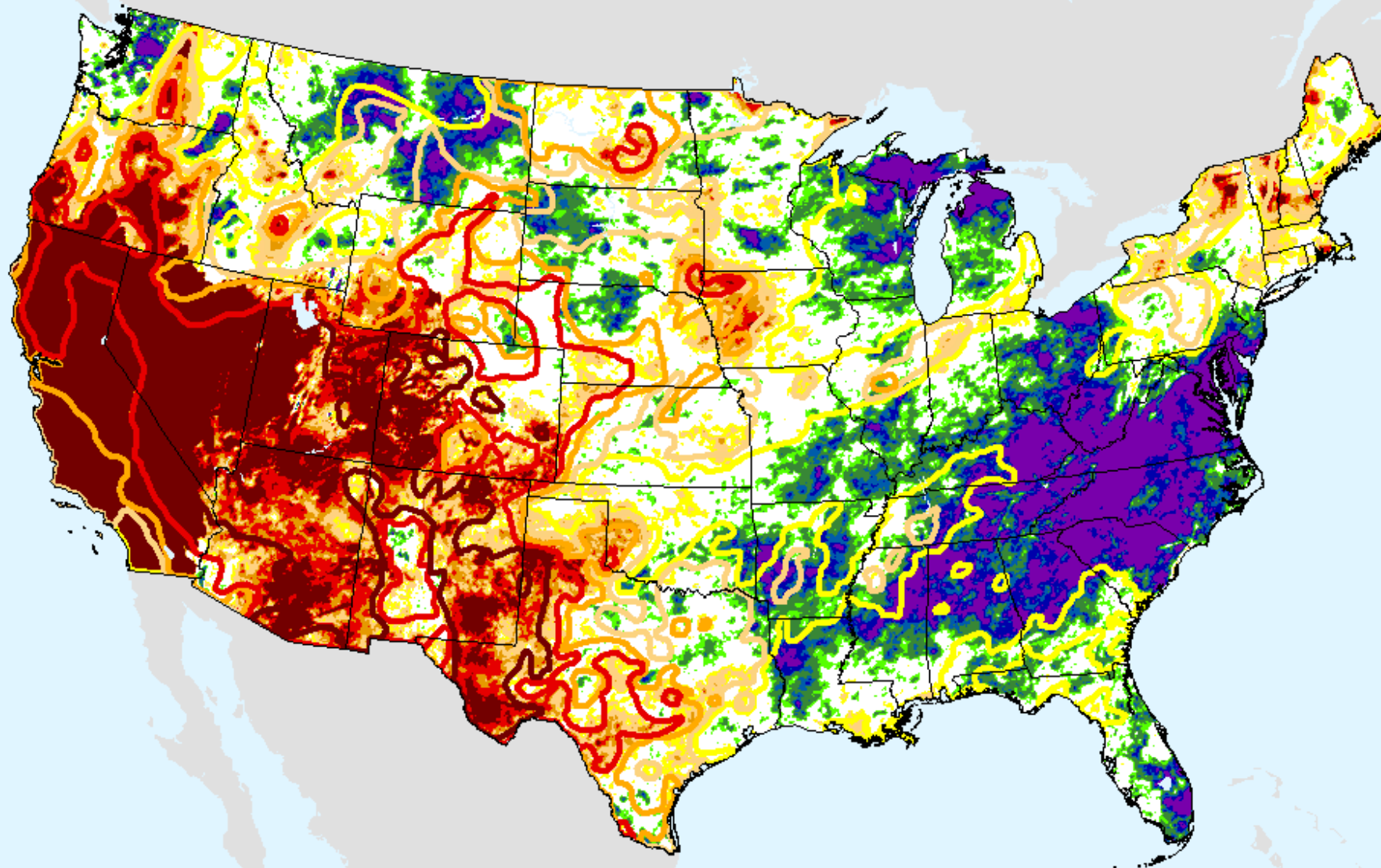
AHPS 9-month SPI

As of: Tuesday, December 29, 2020



AHPS 12-month SPI

As of: Tuesday, December 29, 2020

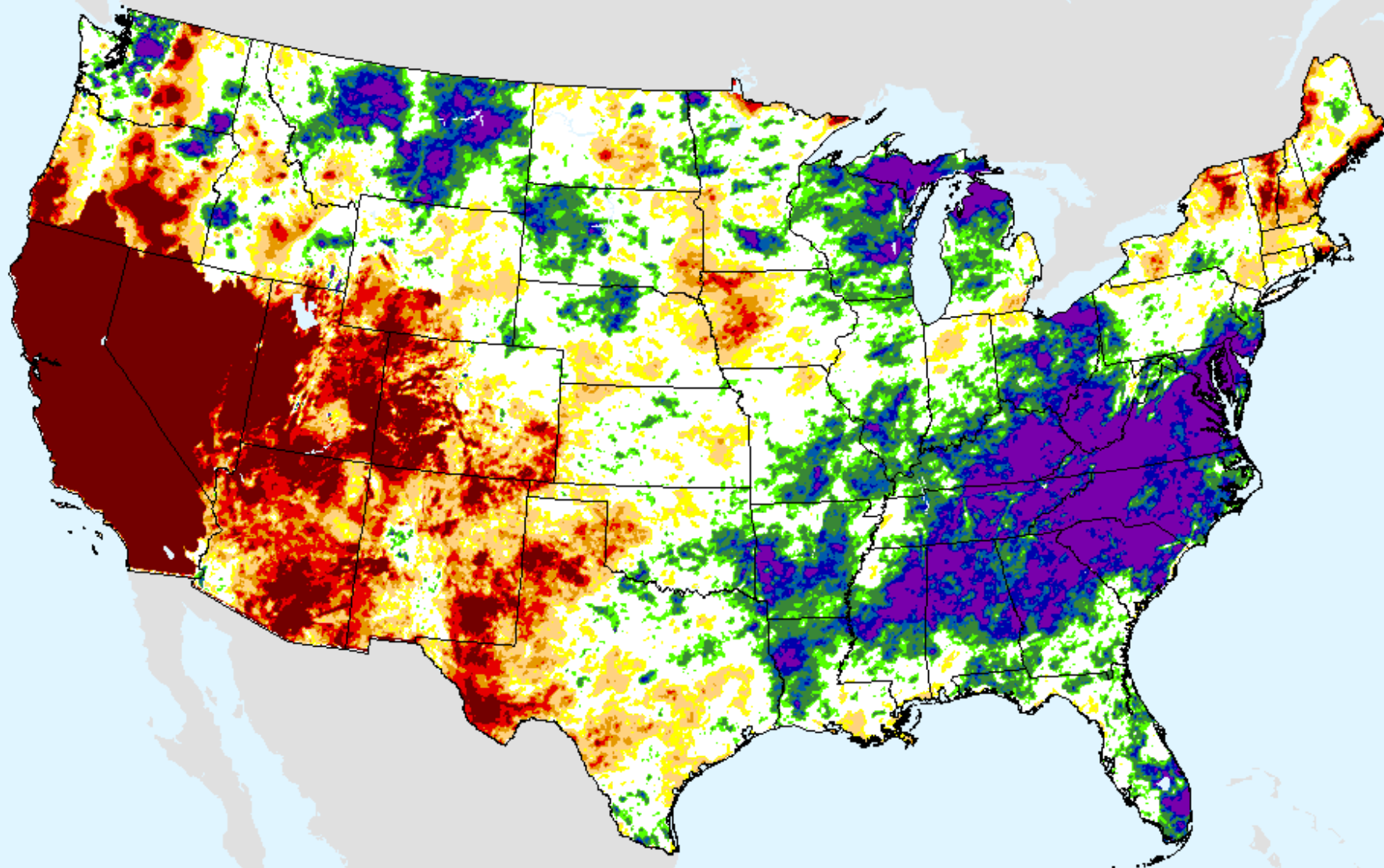


USDM for: Dec. 22, 2020

SPI (USDM)

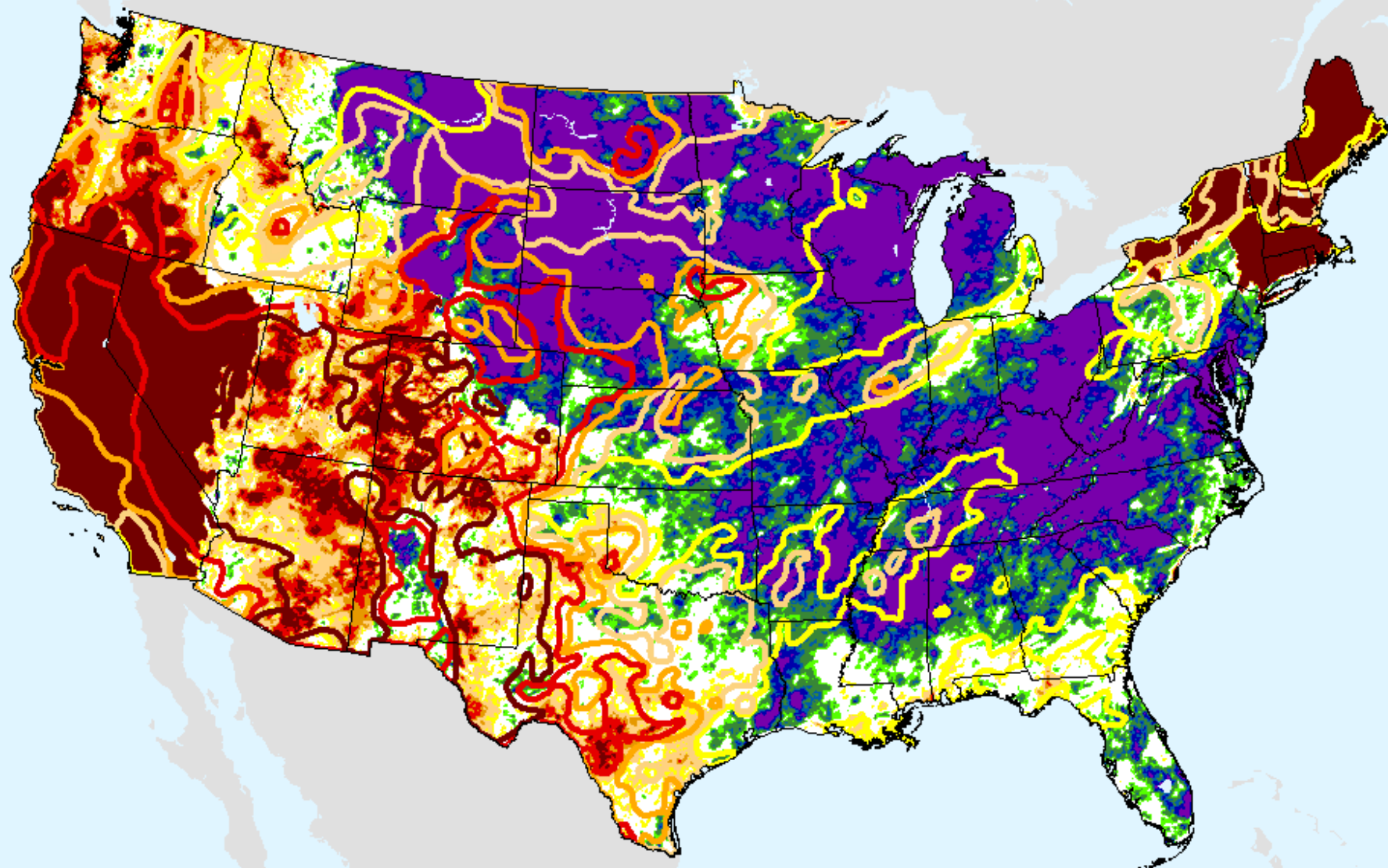
AHPS 12-month SPI

As of: Tuesday, December 29, 2020



AHPS 24-month SPI

As of: Tuesday, December 29, 2020

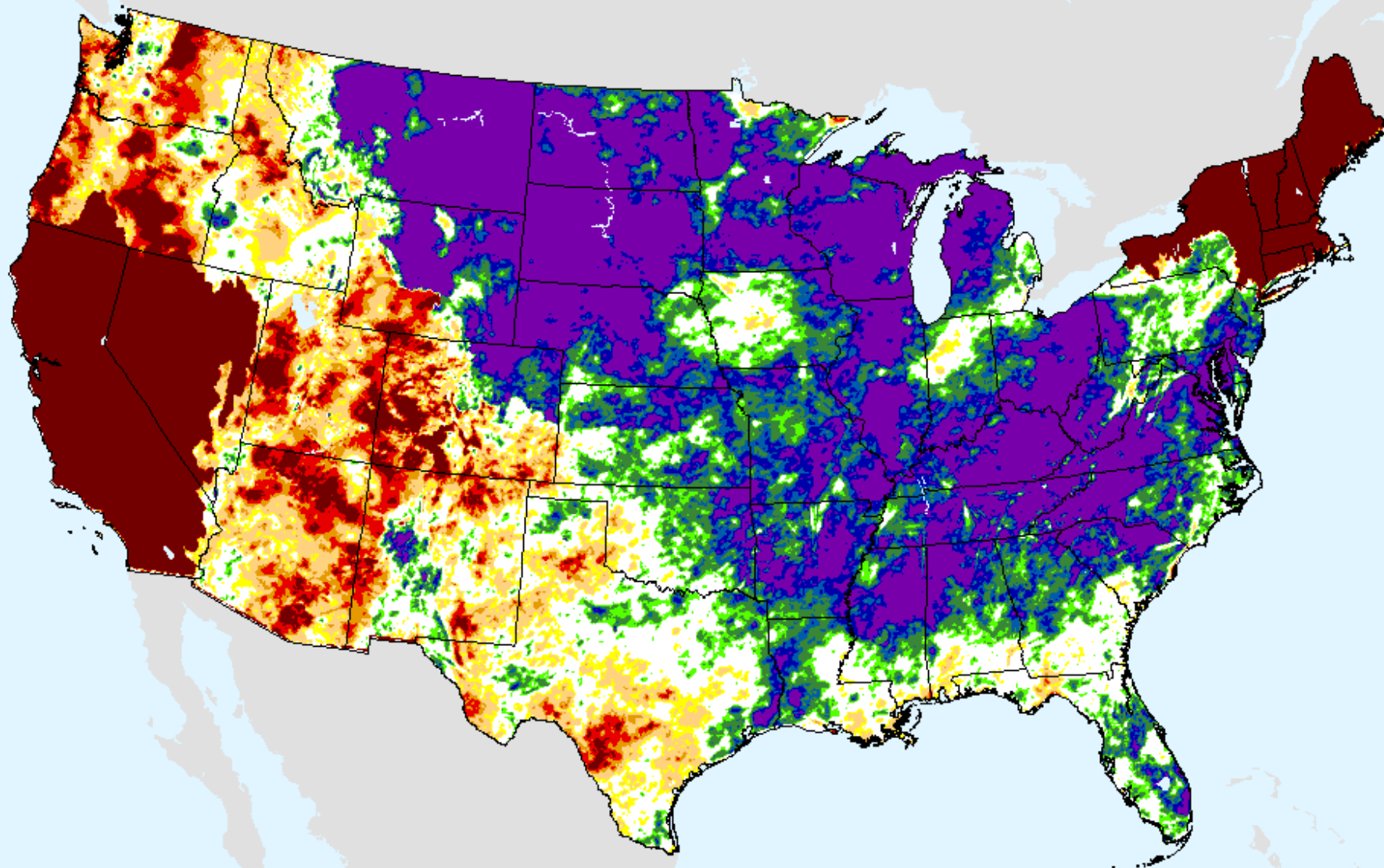


USDM for: Dec. 22, 2020

SPI (USDM)

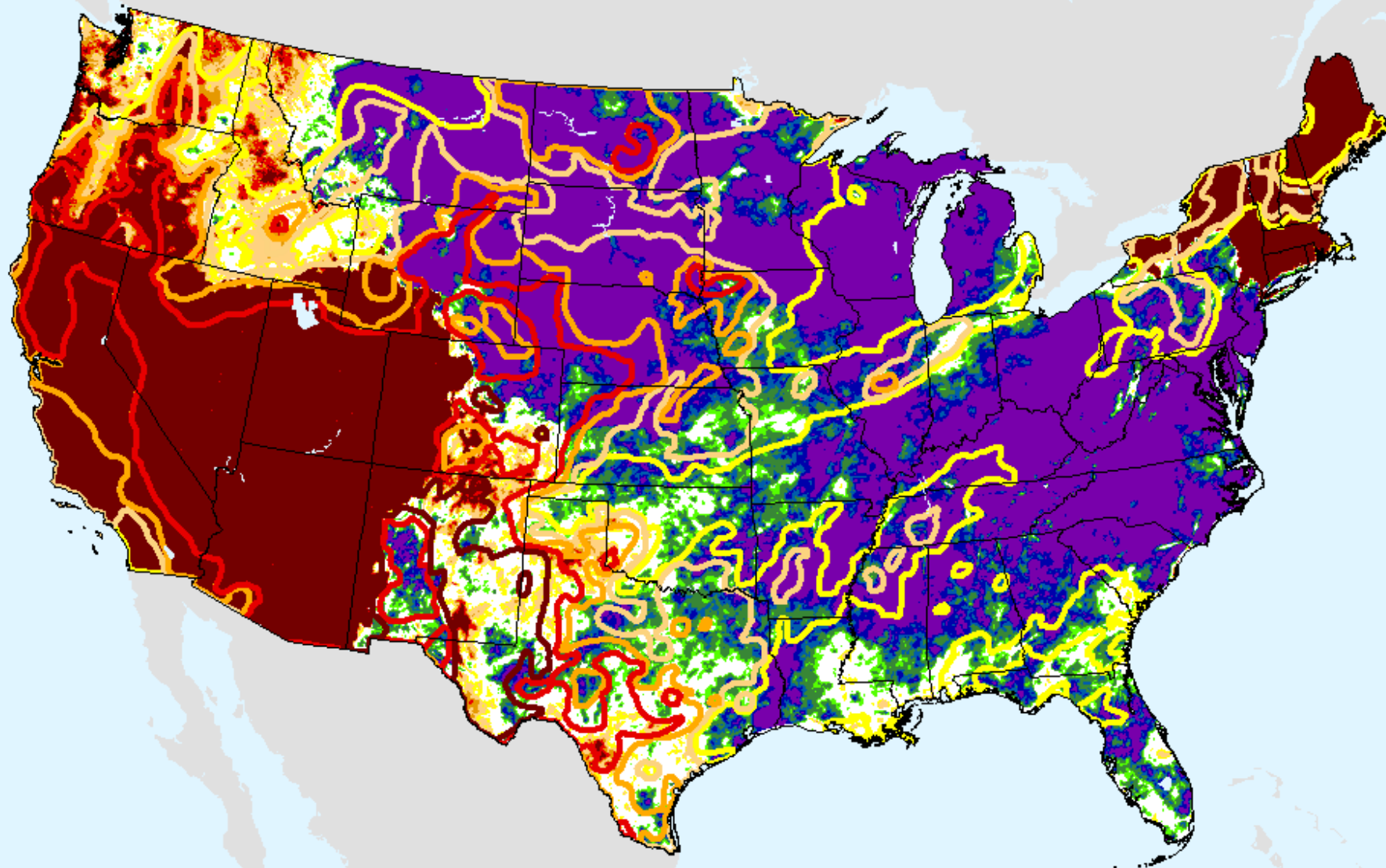
AHPS 24-month SPI

As of: Tuesday, December 29, 2020



AHPS 36-month SPI

As of: Tuesday, December 29, 2020

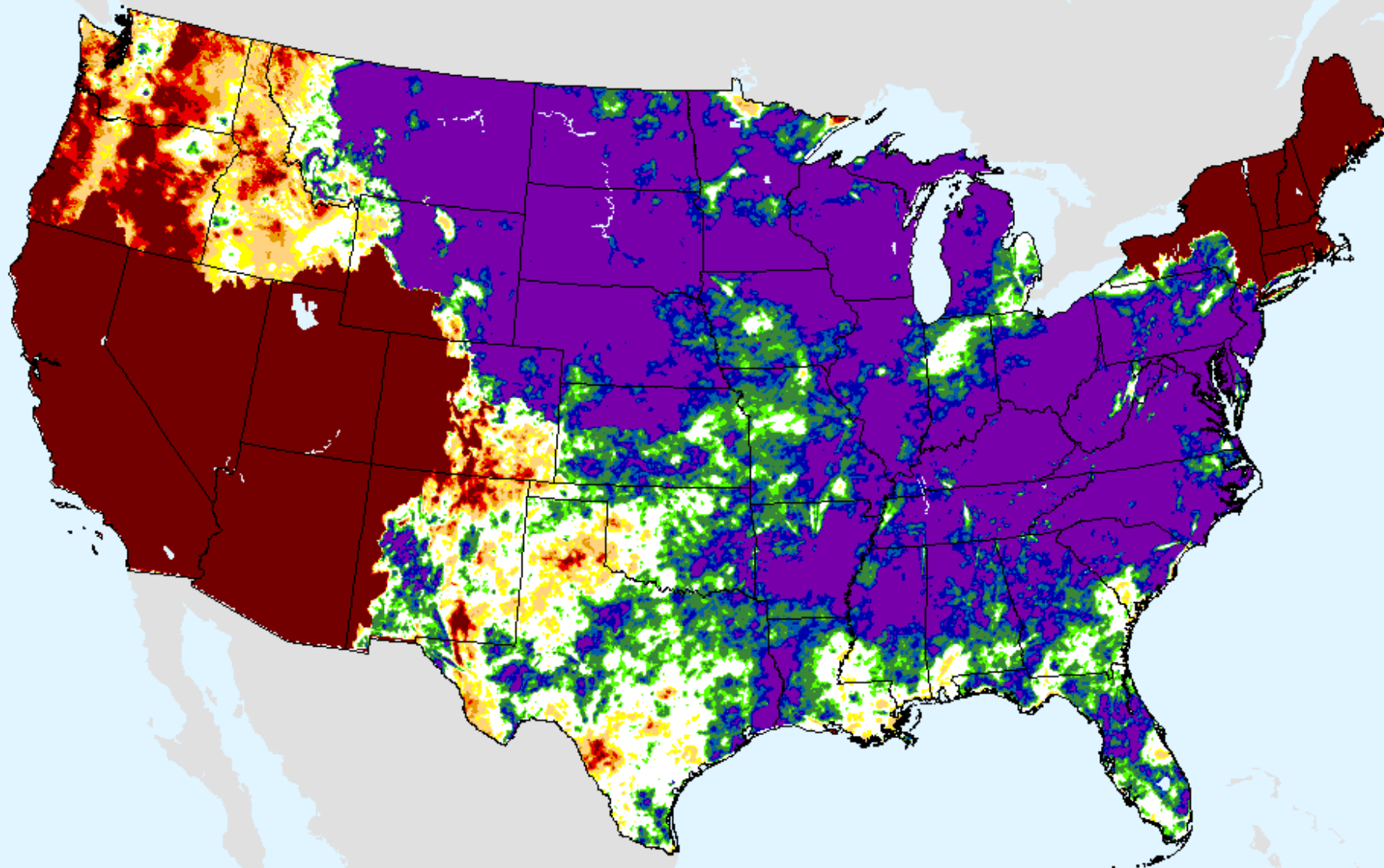


USDM for: Dec. 22, 2020

SPI (USDM)

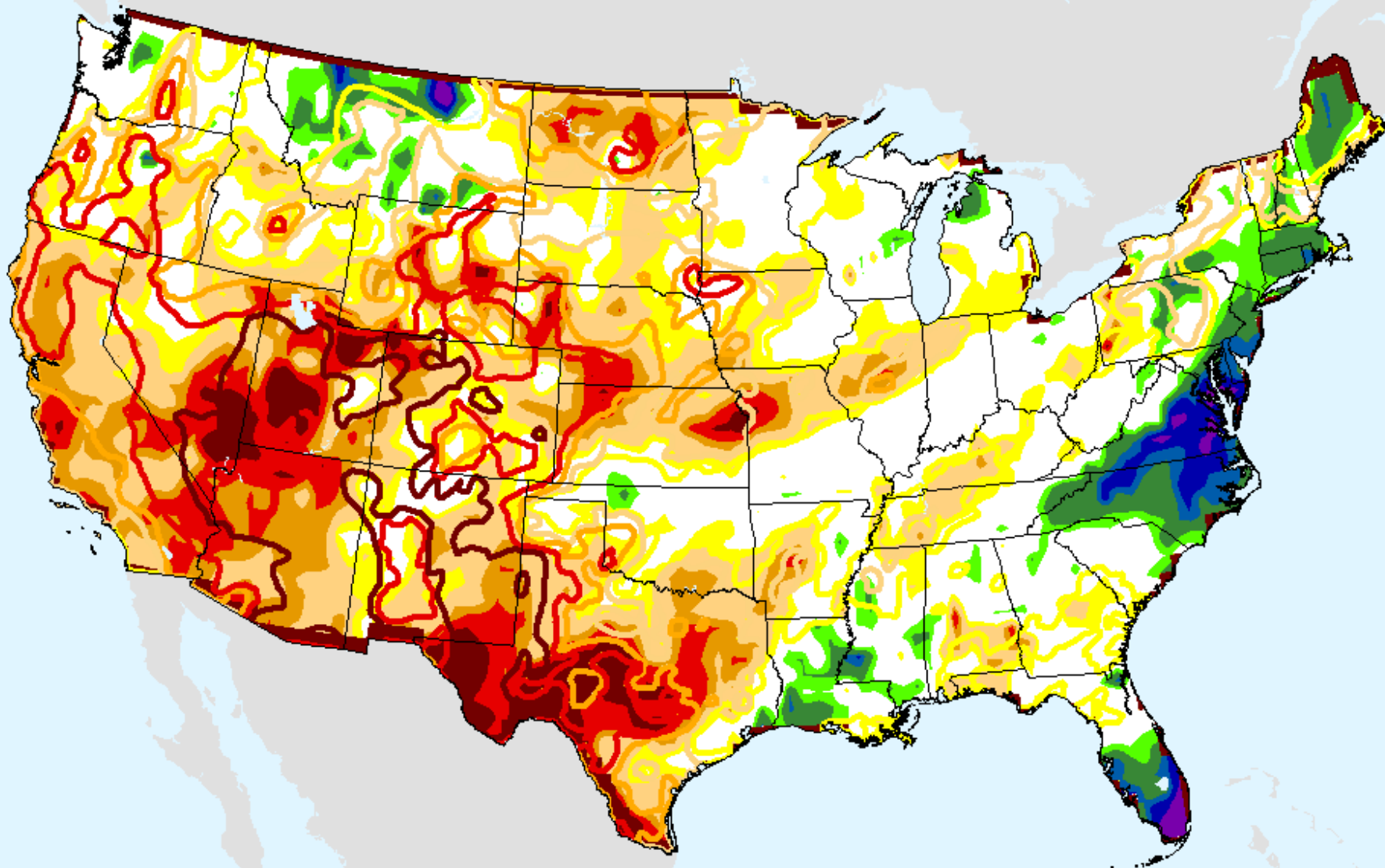
AHPS 36-month SPI

As of: Tuesday, December 29, 2020



CPC 3-month SPI

As of: Tuesday, December 29, 2020

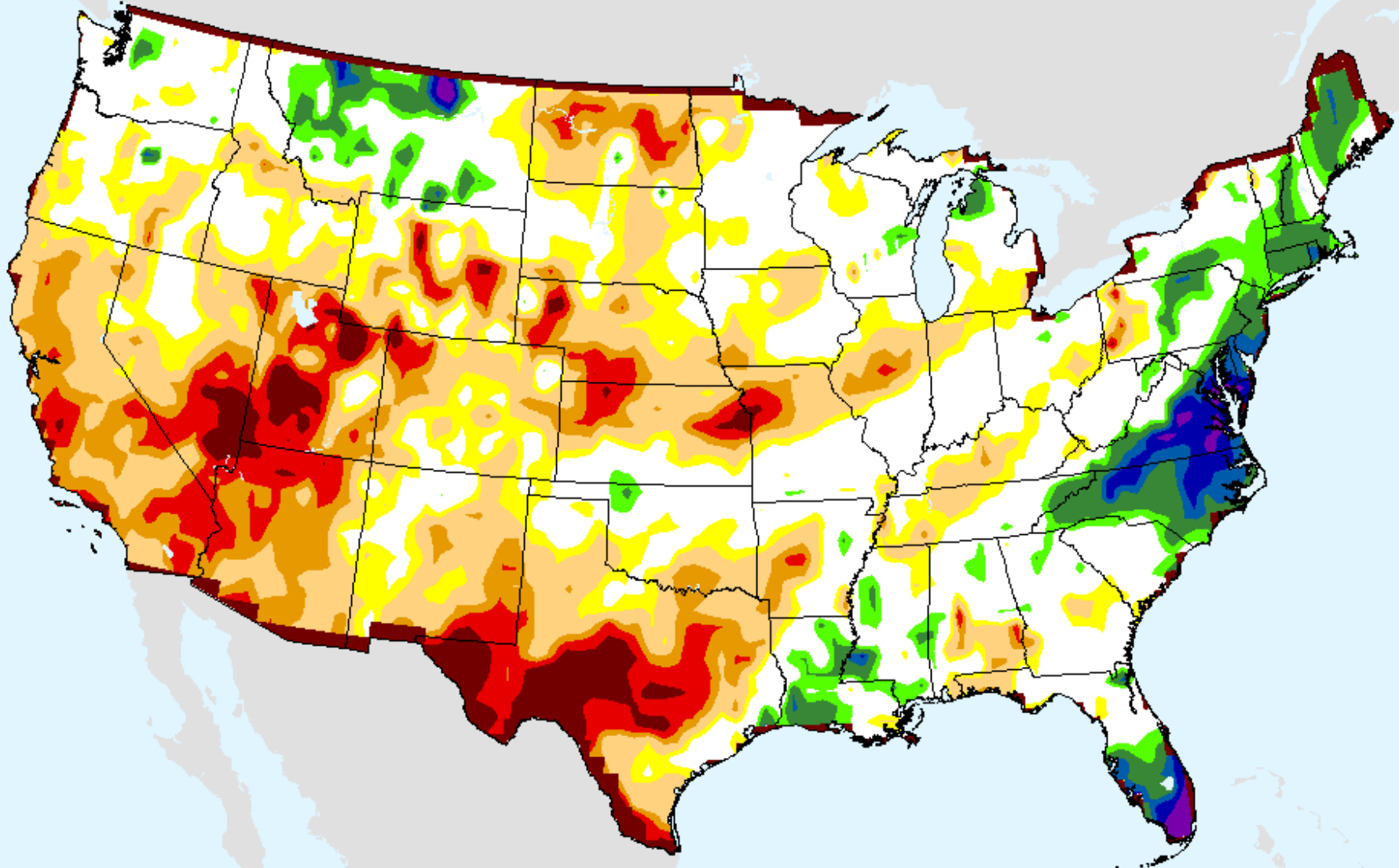


USDM for: Dec. 22, 2020

SPI (USDM)

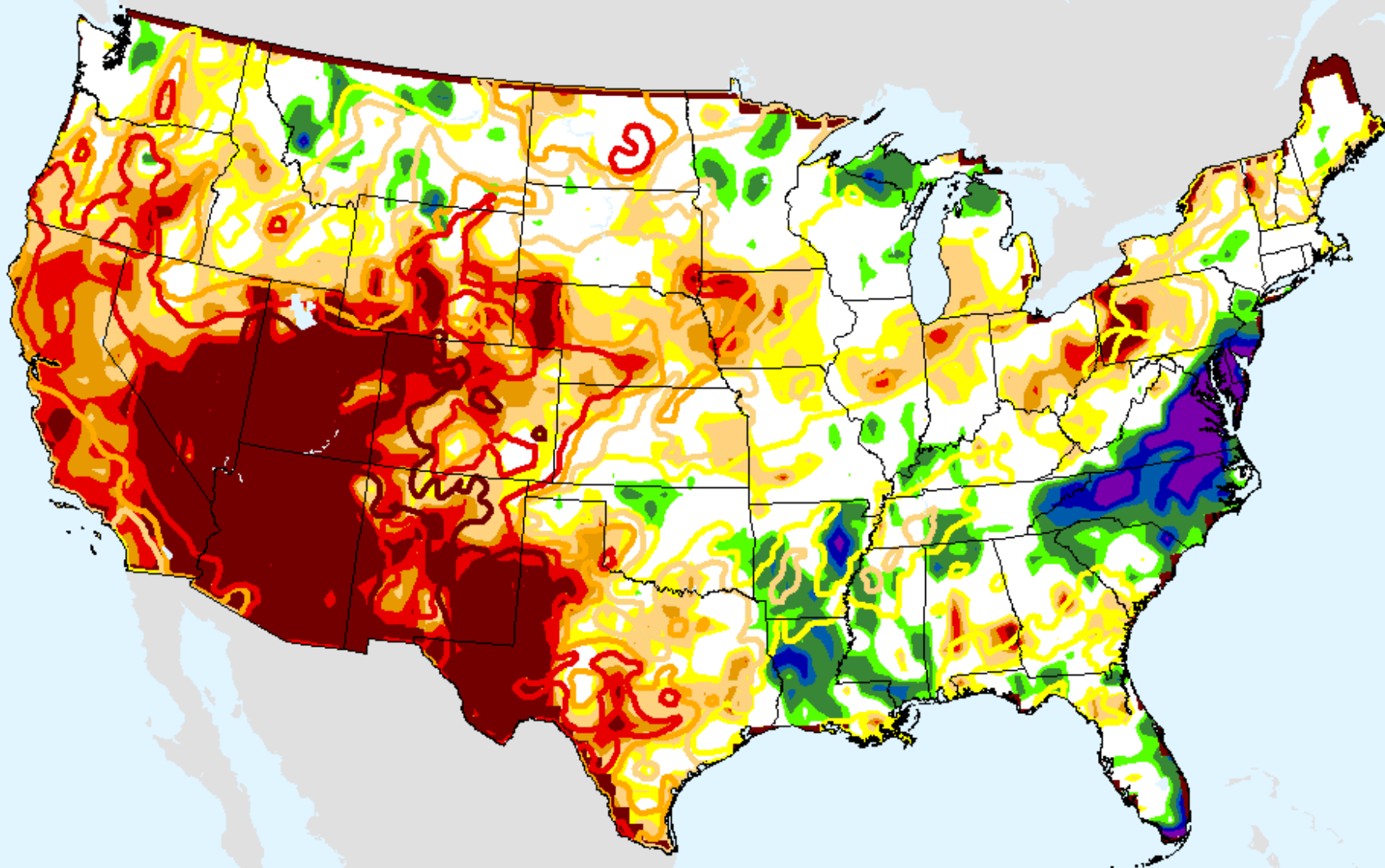
CPC 3-month SPI

As of: Tuesday, December 29, 2020



CPC 6-month SPI

As of: Tuesday, December 29, 2020

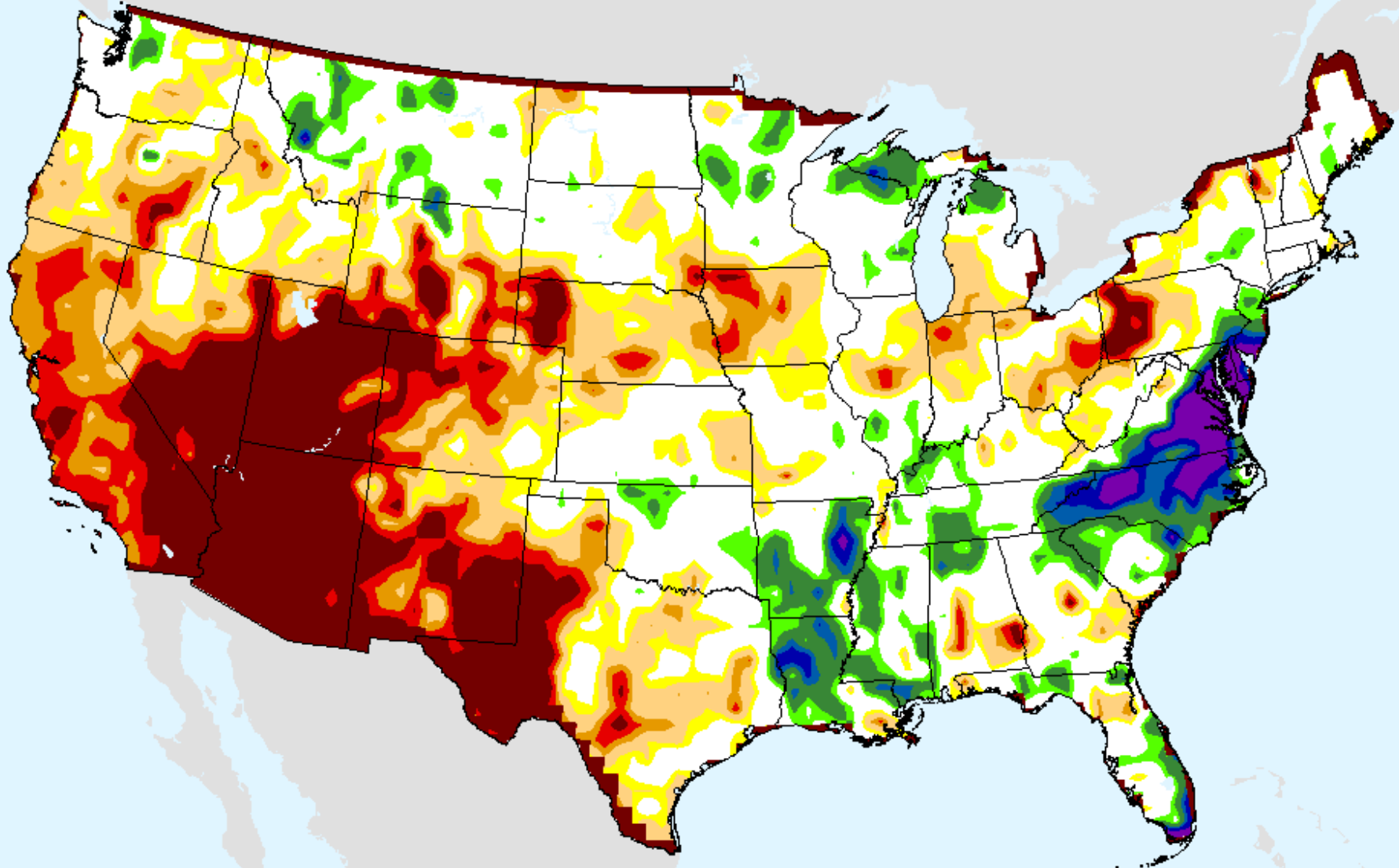


USDM for: Dec. 22, 2020

SPI (USDM)

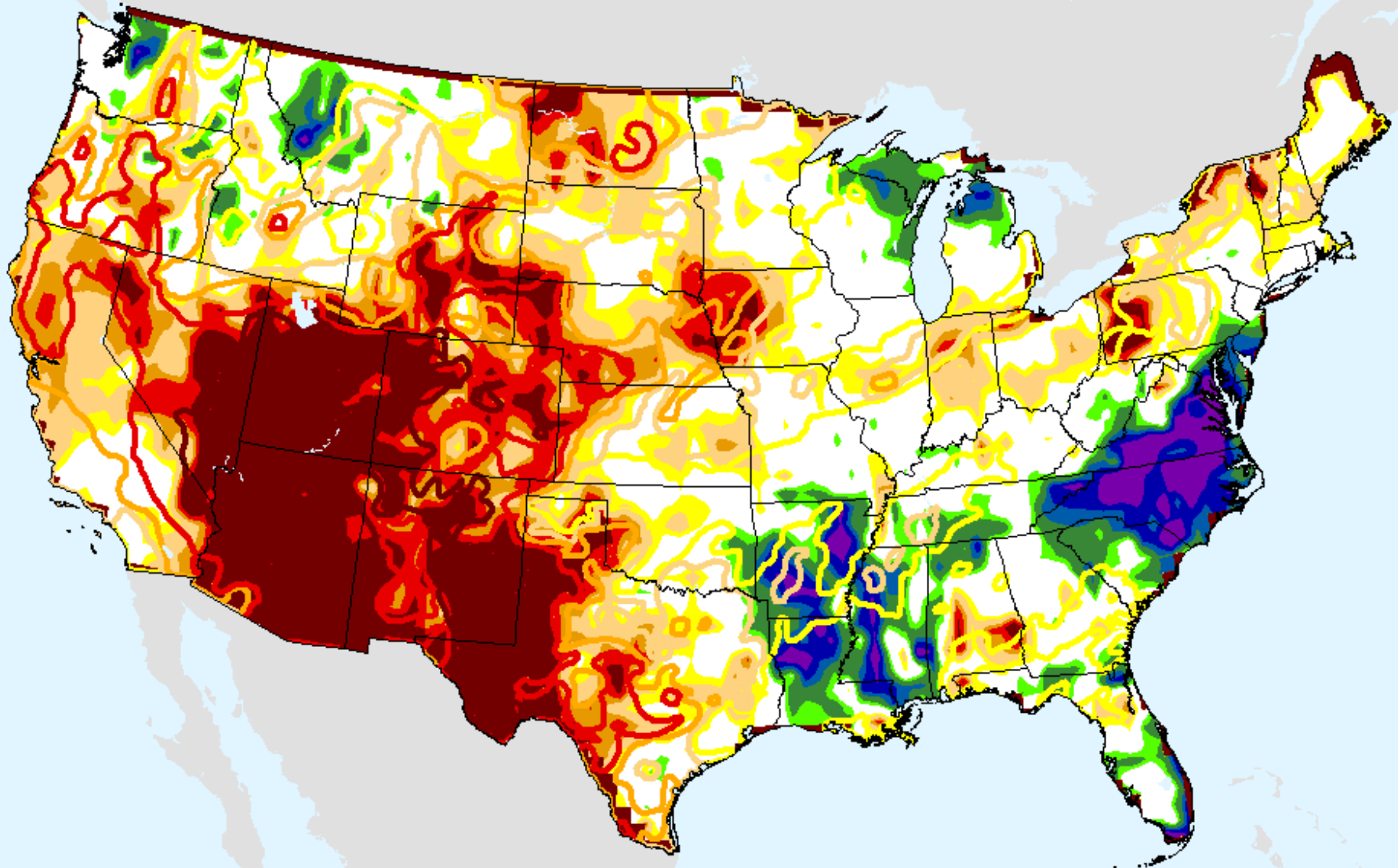
CPC 6-month SPI

As of: Tuesday, December 29, 2020



CPC 9-month SPI

As of: Tuesday, December 29, 2020

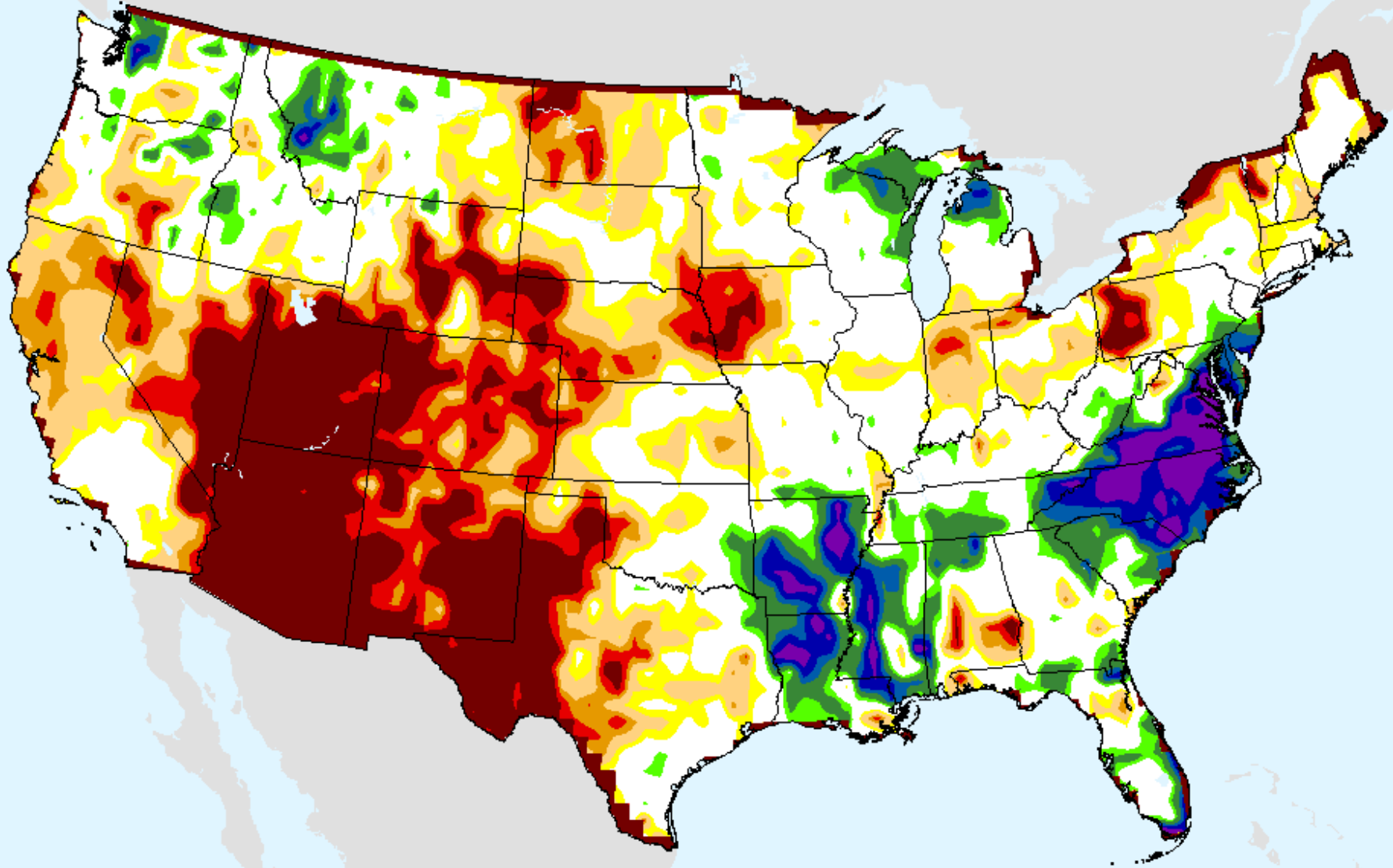


USDM for: Dec. 22, 2020

SPI (USDM)

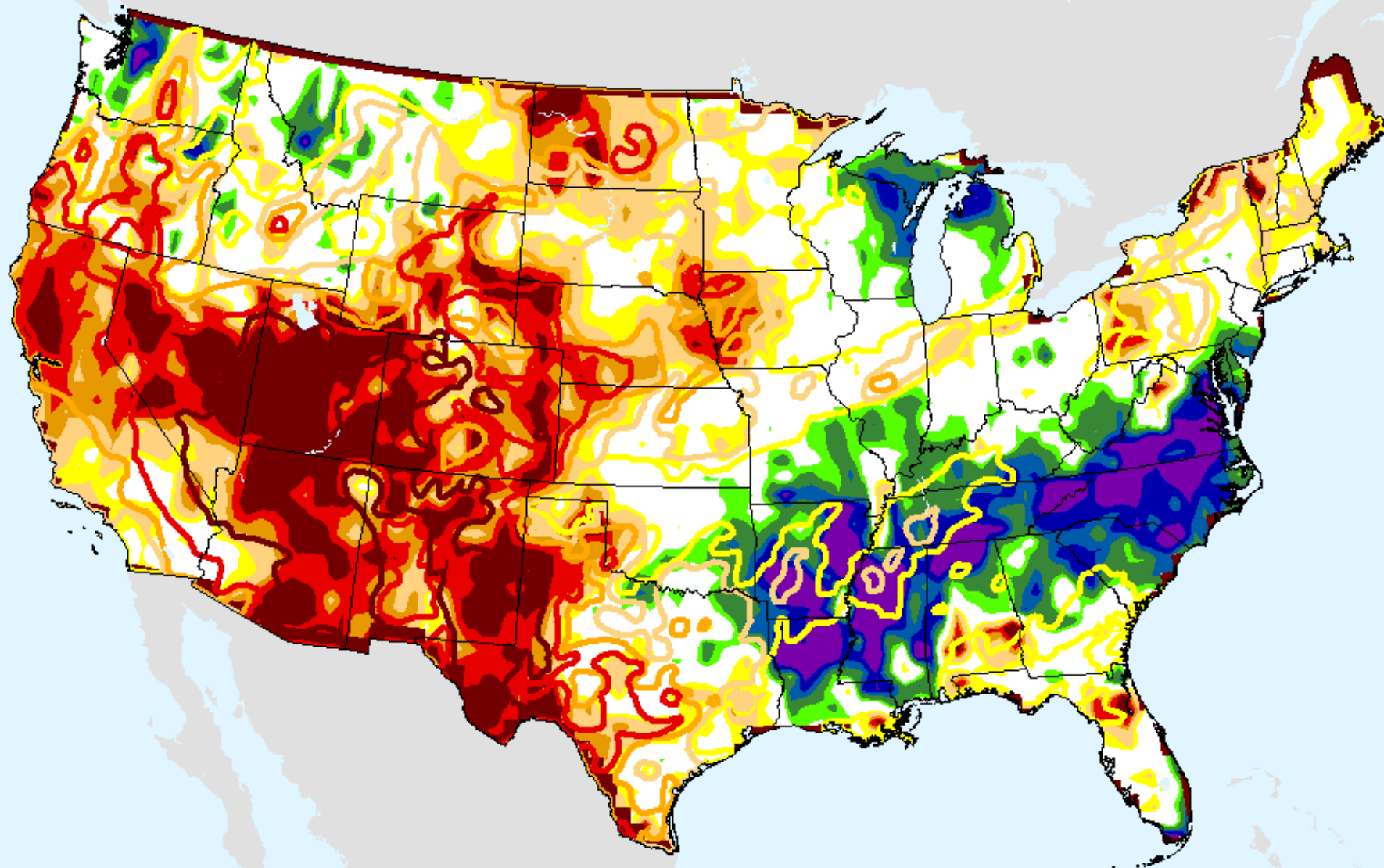
CPC 9-month SPI

As of: Tuesday, December 29, 2020



CPC 12-month SPI

As of: Tuesday, December 29, 2020

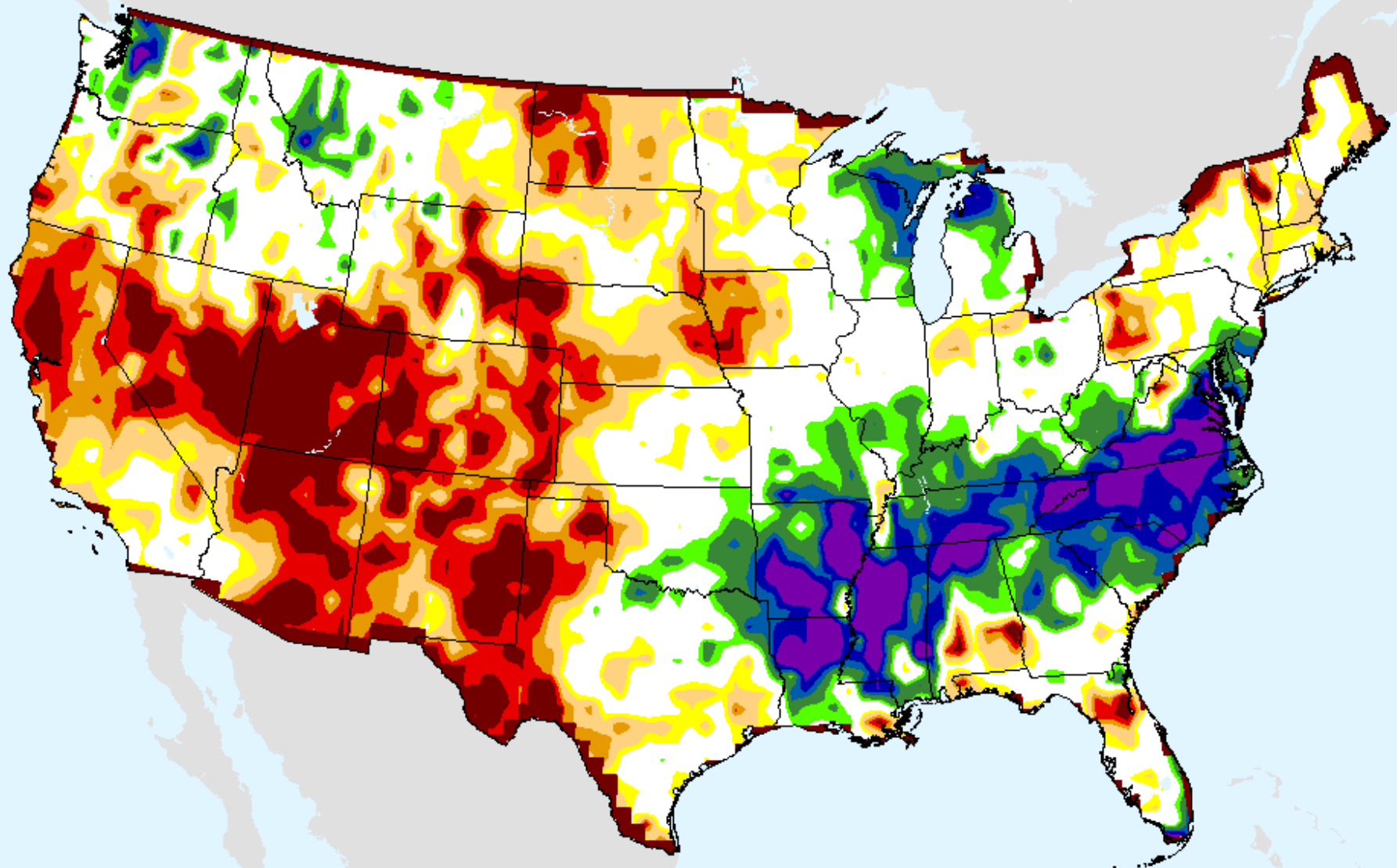


USDM for: Dec. 22, 2020

SPI (USDM)

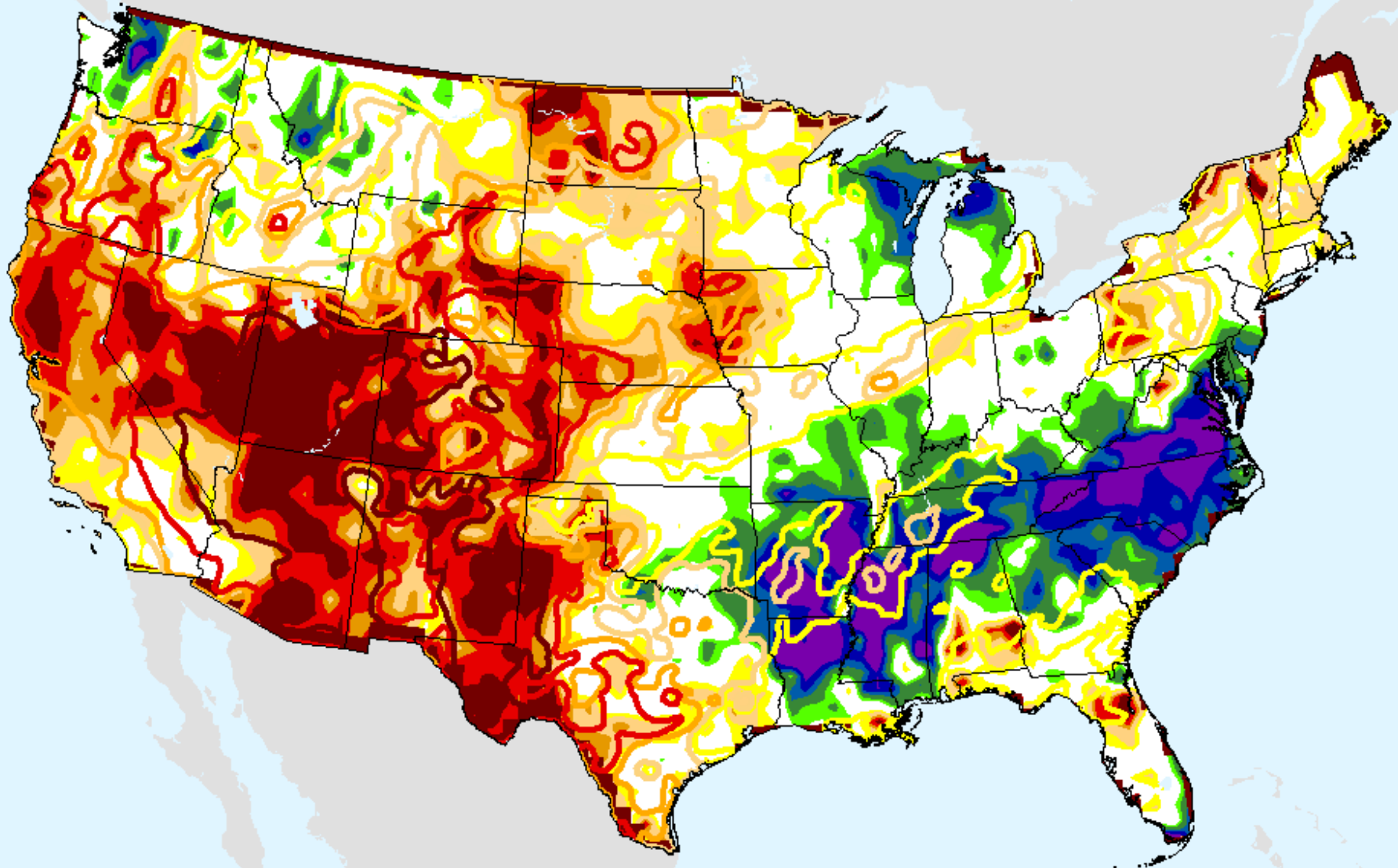
CPC 12-month SPI

As of: Tuesday, December 29, 2020



CPC 24-month SPI

As of: Tuesday, December 29, 2020

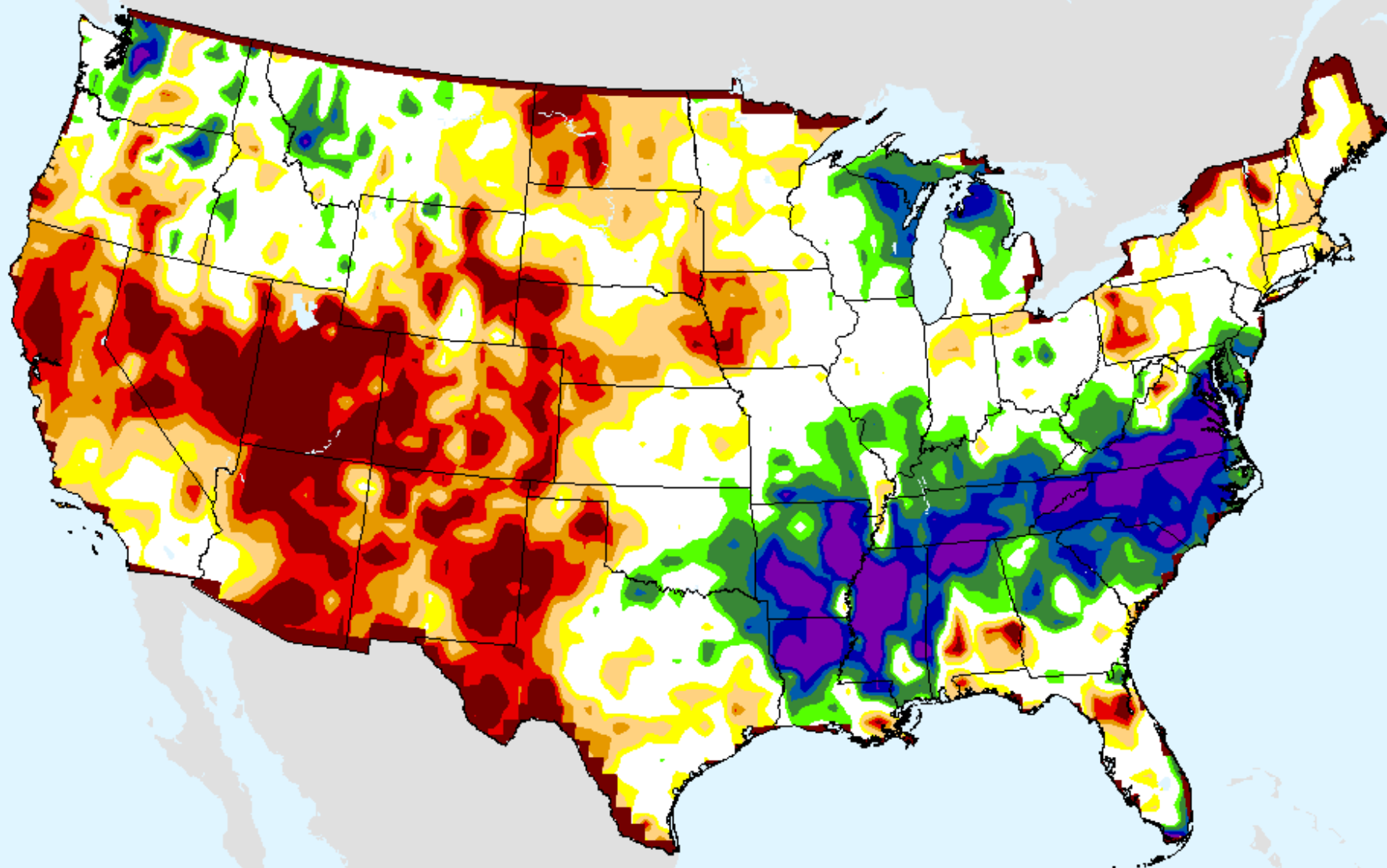


USDM for: Dec. 22, 2020

SPI (USDM)

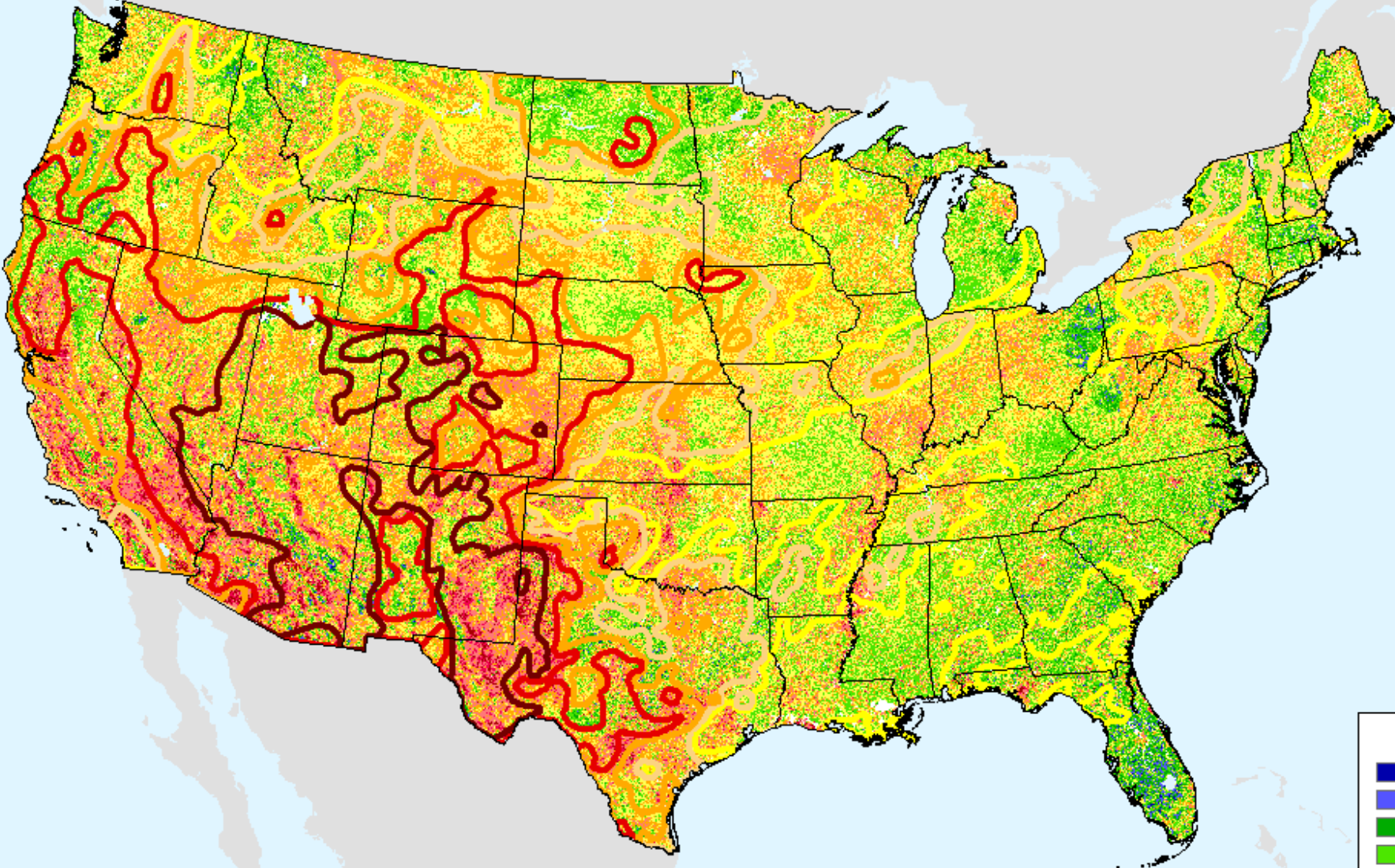
CPC 24-month SPI

As of: Tuesday, December 29, 2020



Vegetation Health Index

As of: Tuesday, December 29, 2020



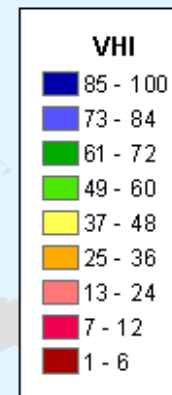
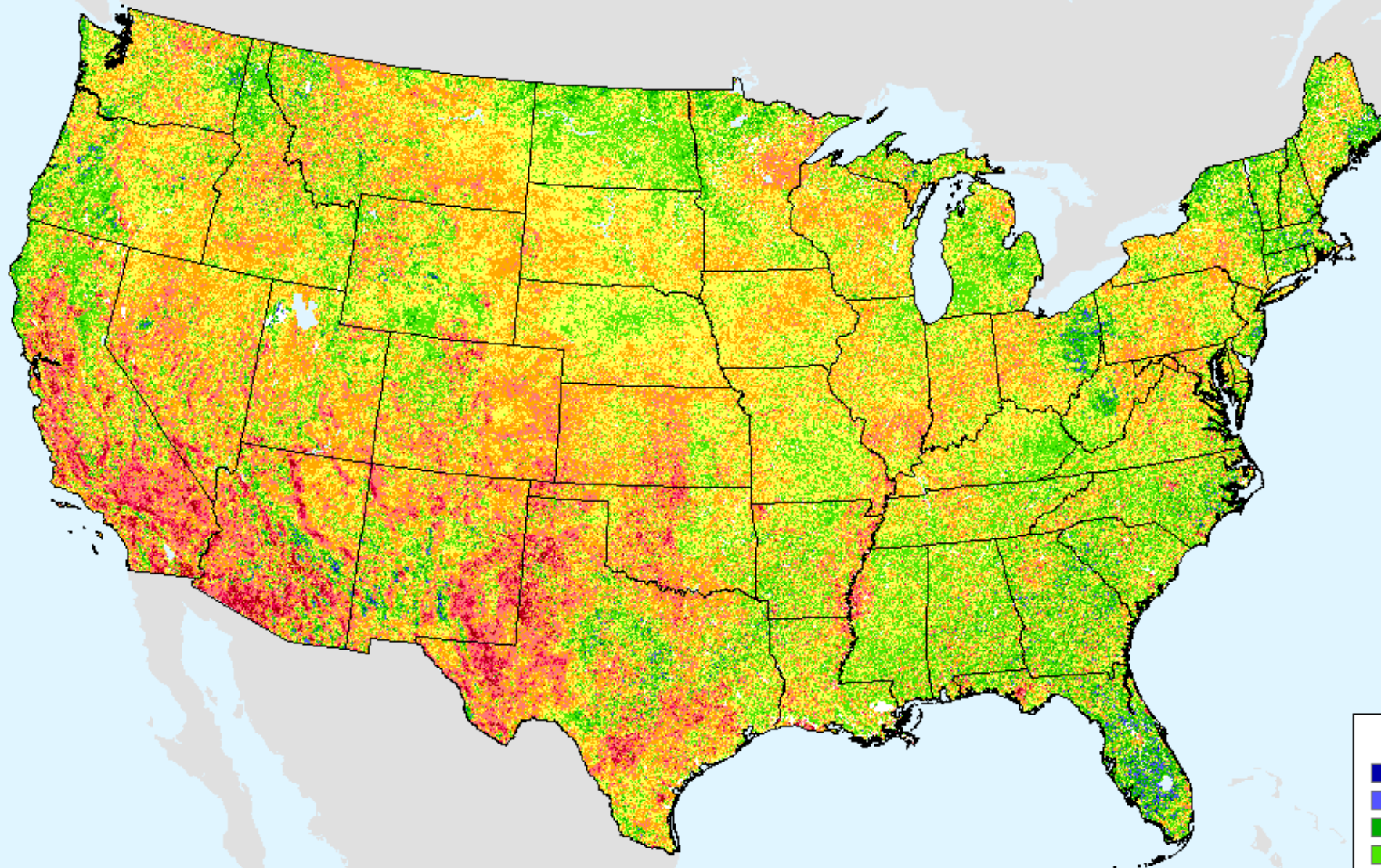
VHI

85 - 100
73 - 84
61 - 72
49 - 60
37 - 48
25 - 36
13 - 24
7 - 12
1 - 6

USDM for: Dec. 22, 2020

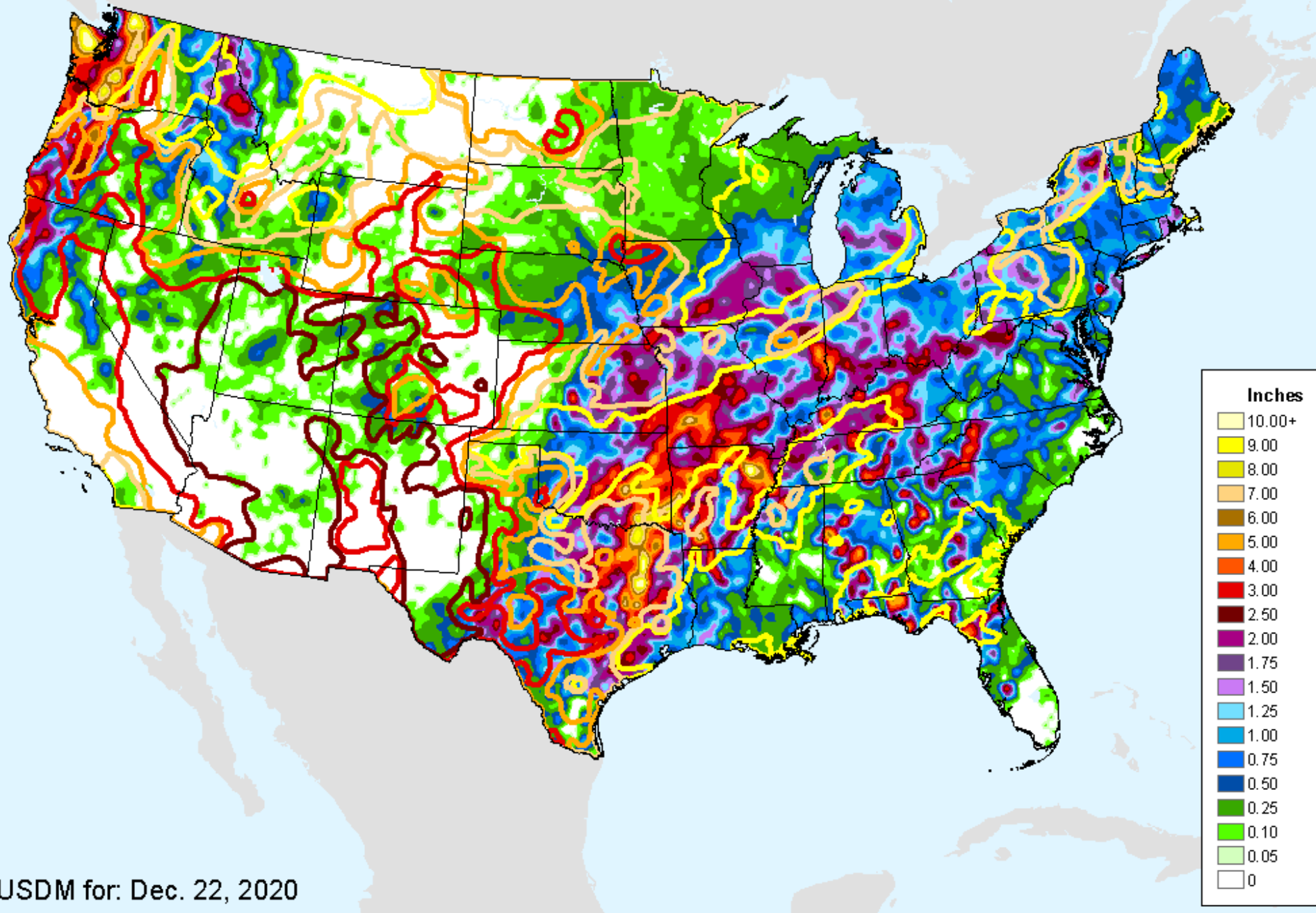
Vegetation Health Index

As of: Tuesday, December 29, 2020



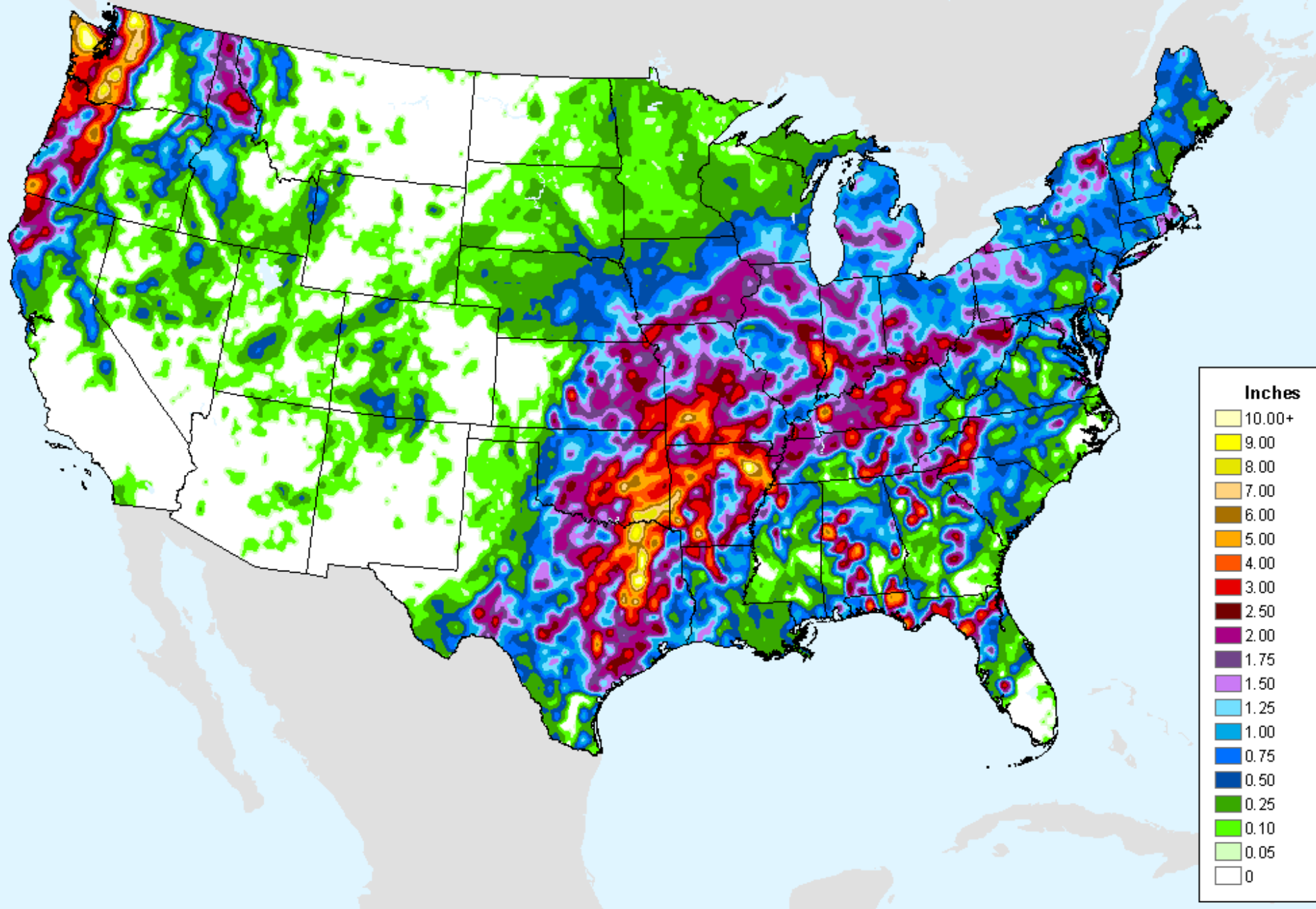
GFS (00z) 7-Day Precip Forecast

As of: Tuesday, December 29, 2020



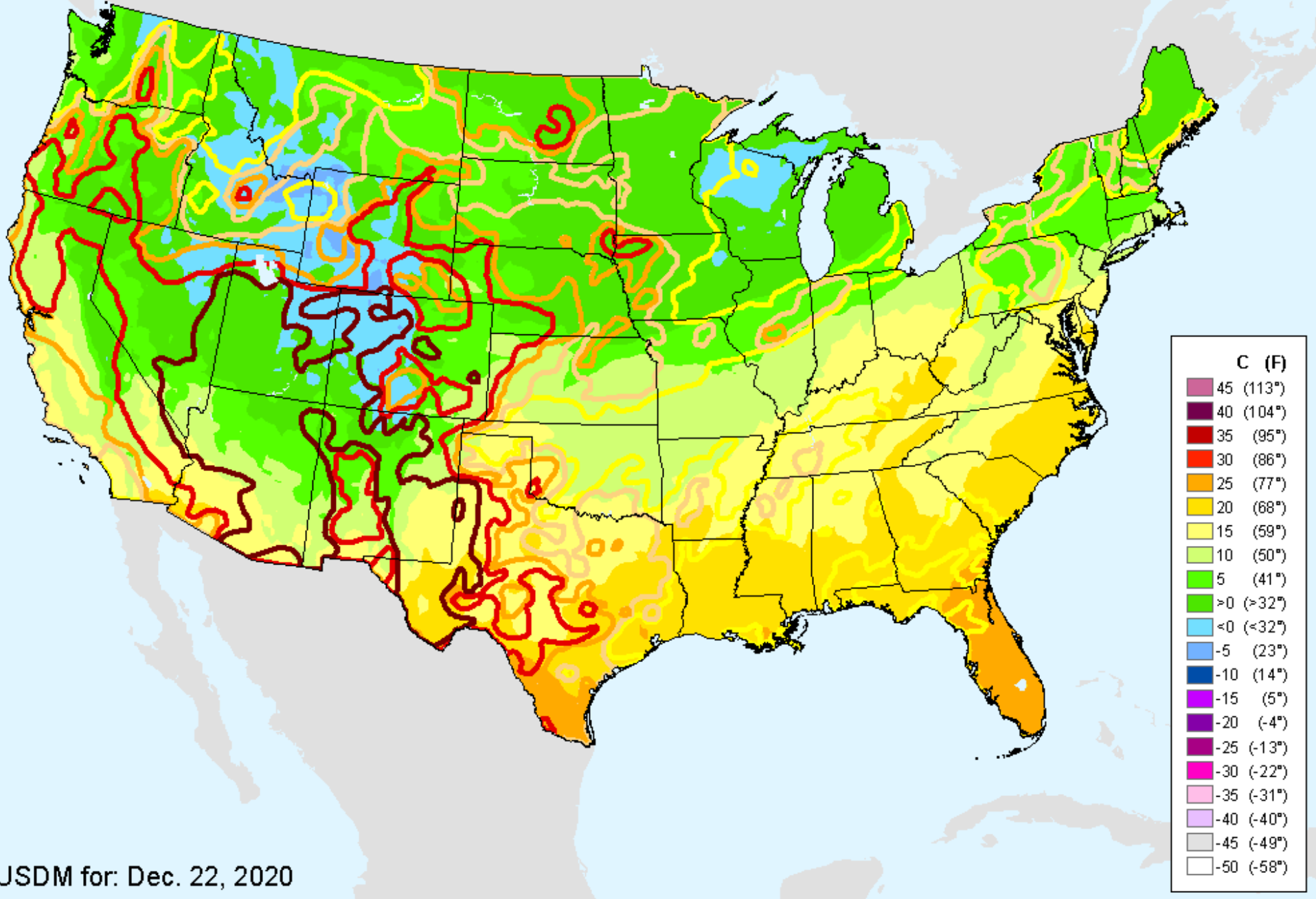
GFS (00z) 7-Day Precip Forecast

As of: Tuesday, December 29, 2020



GFS (00z) 7-Day Max Temp Forecast

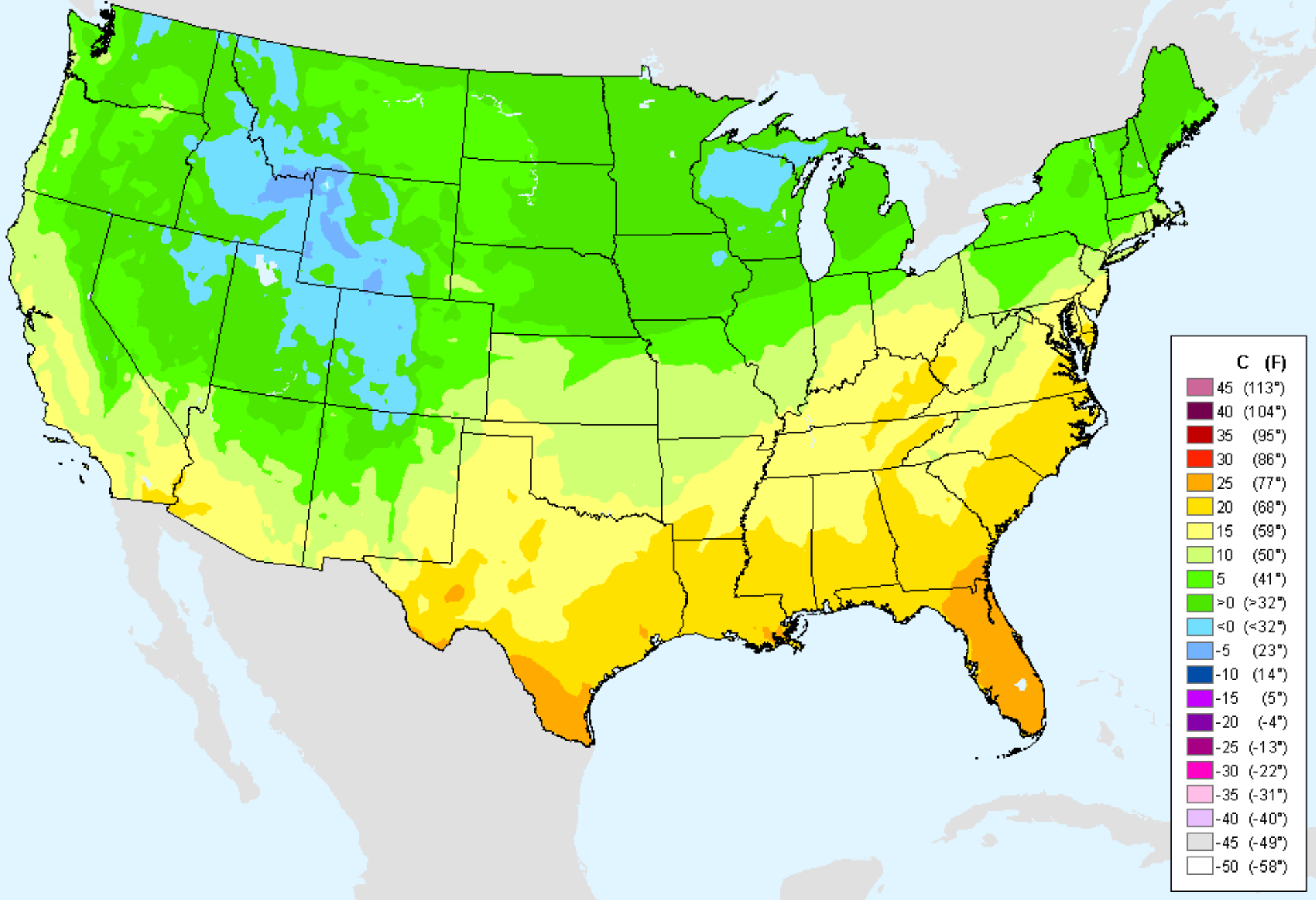
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

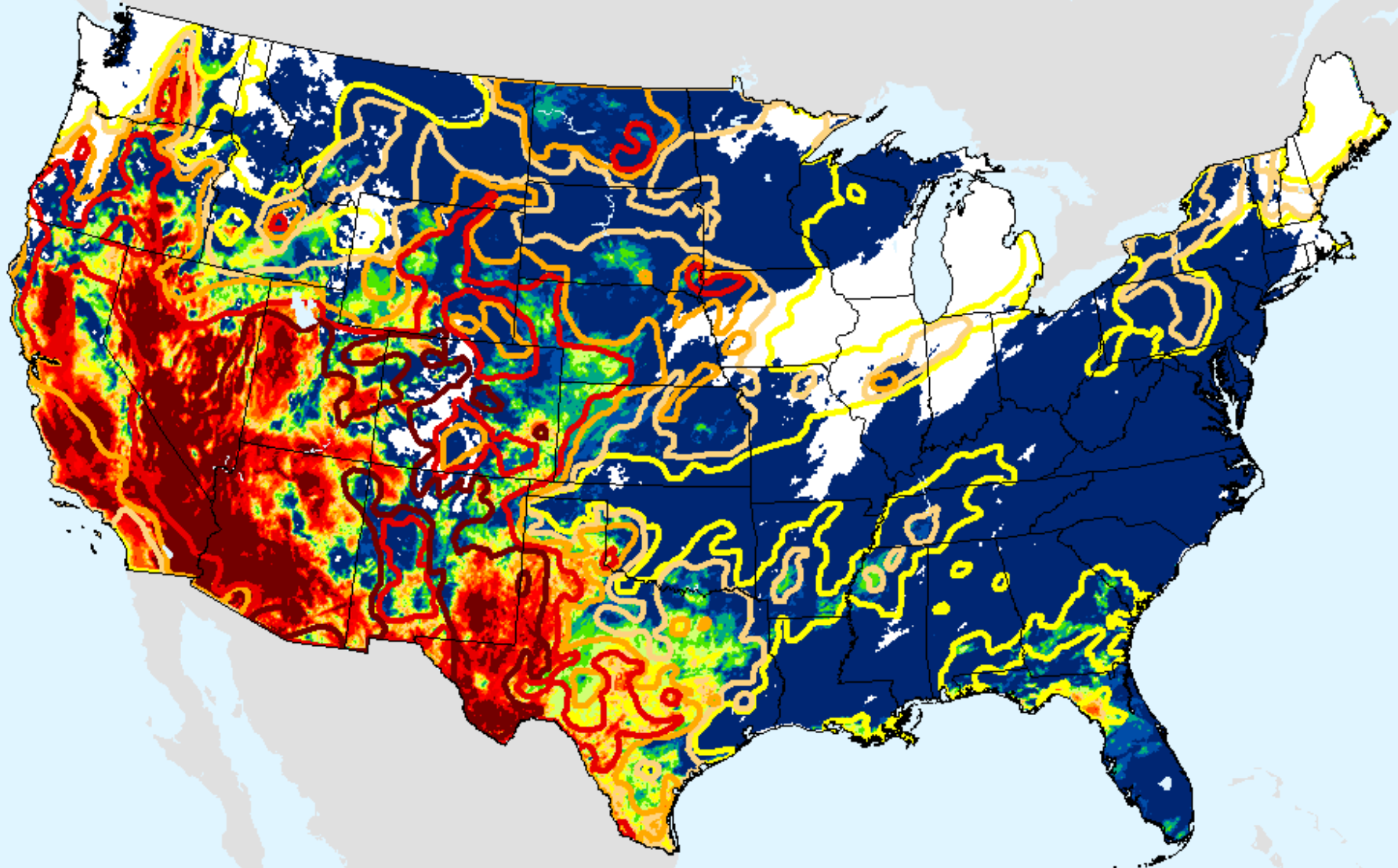
GFS (00z) 7-Day Max Temp Forecast

As of: Tuesday, December 29, 2020



Keetch-Byram Drought Index (KBDI)

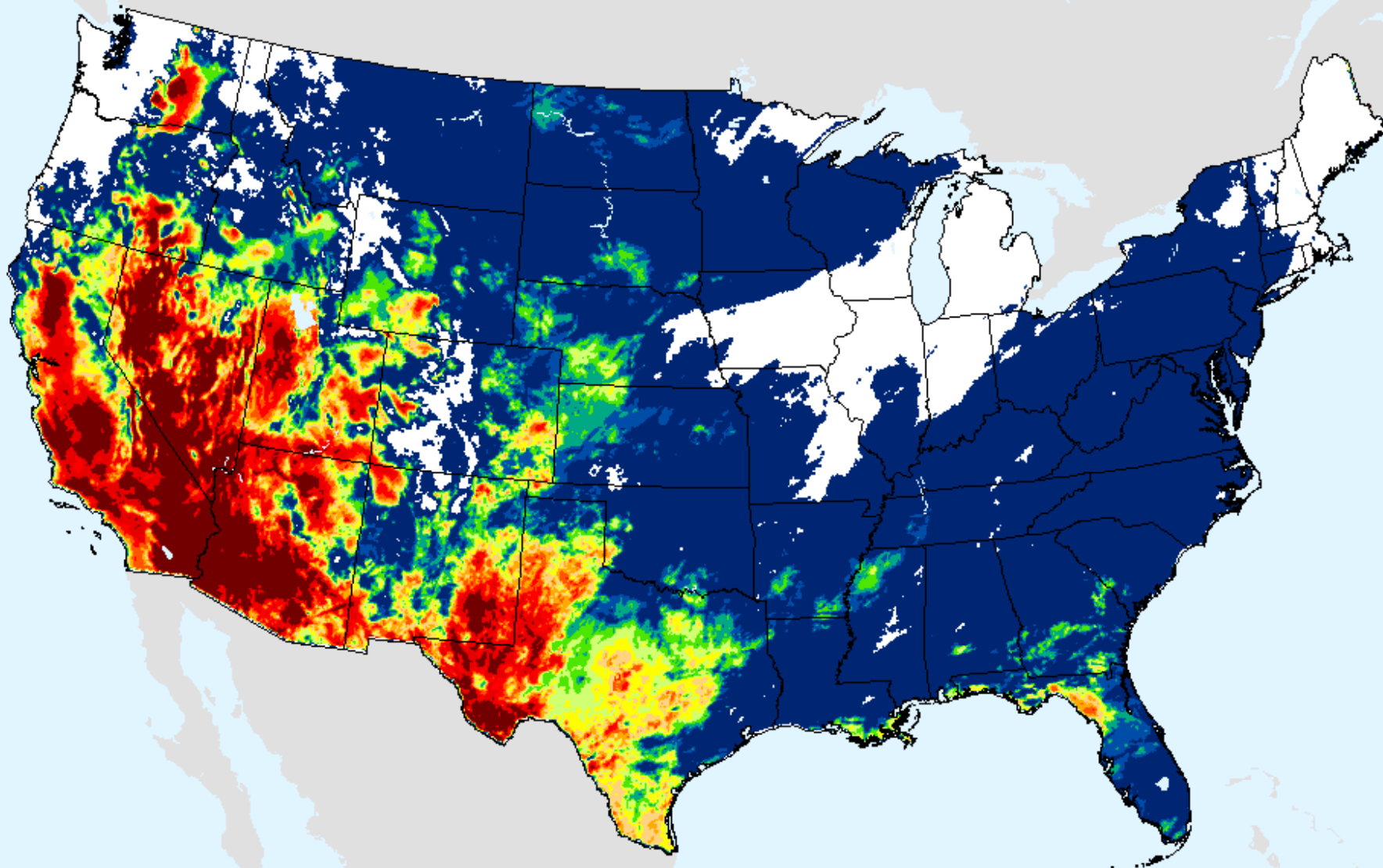
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

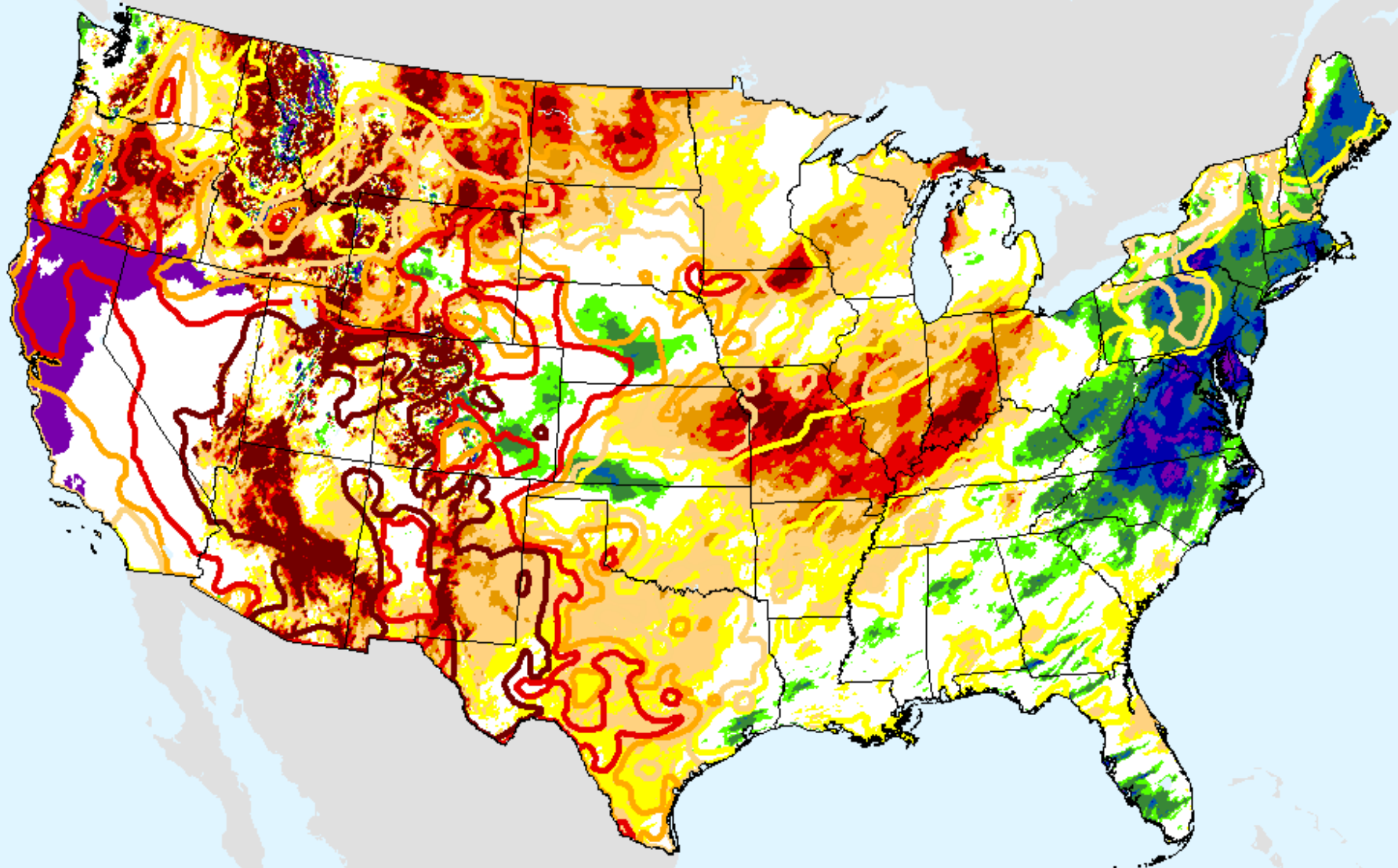
Keetch-Byram Drought Index (KBDI)

As of: Tuesday, December 29, 2020



AHPS 1-month SPEI

As of: Tuesday, December 29, 2020

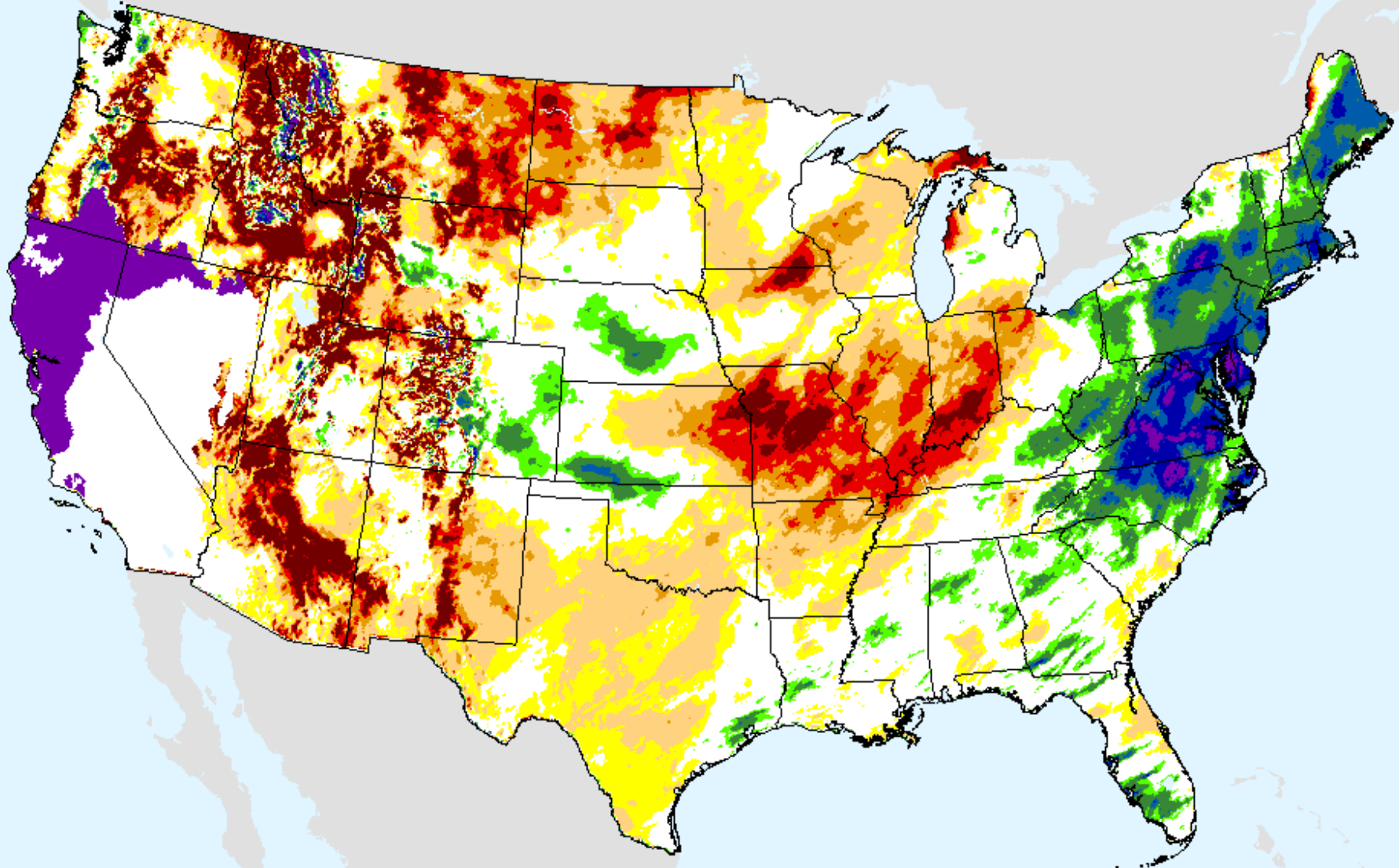


USDM for: Dec. 22, 2020

SPEI (USDM)

AHPS 1-month SPEI

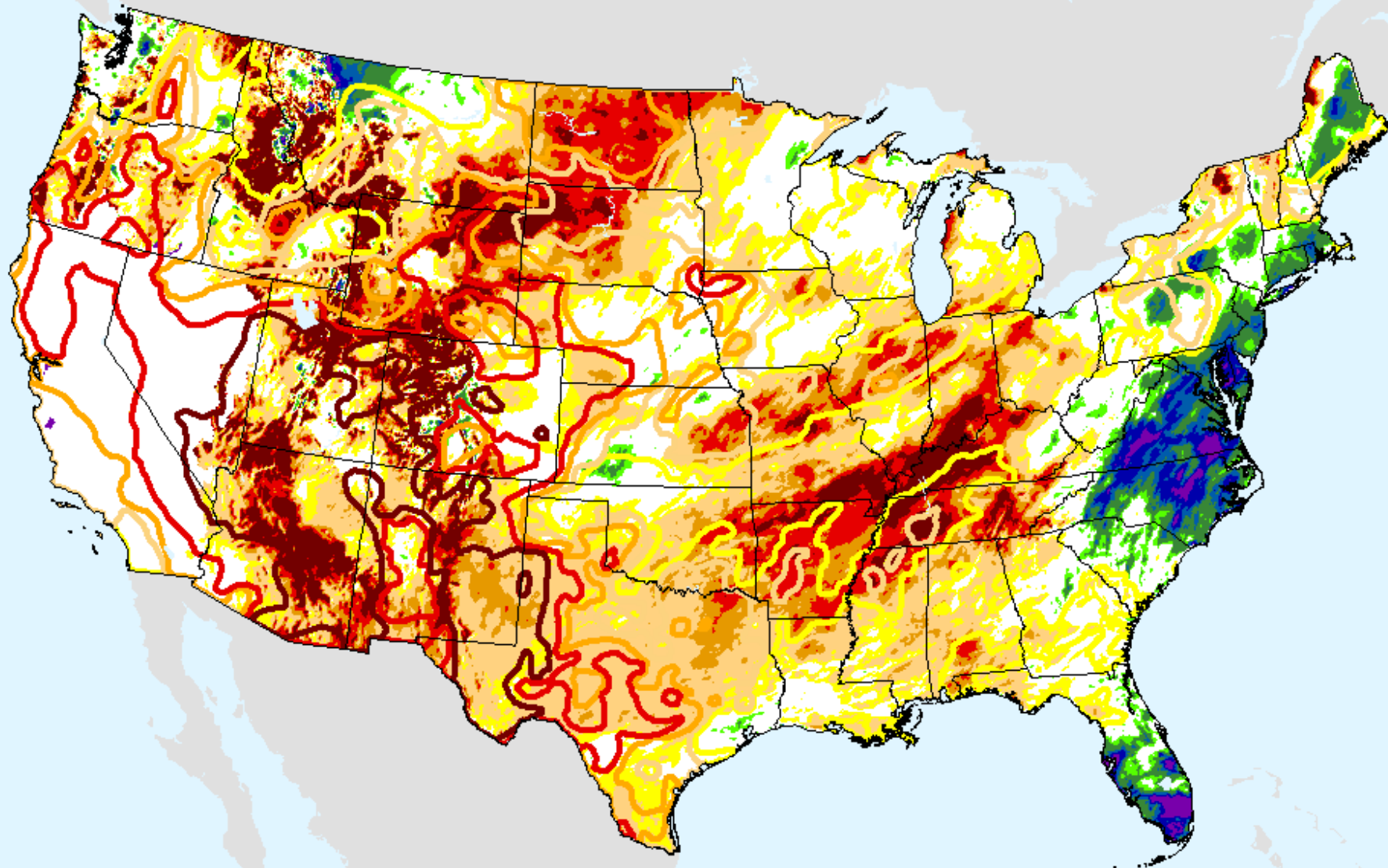
As of: Tuesday, December 29, 2020



SPEI (USDM)

AHPS 2-month SPEI

As of: Tuesday, December 29, 2020

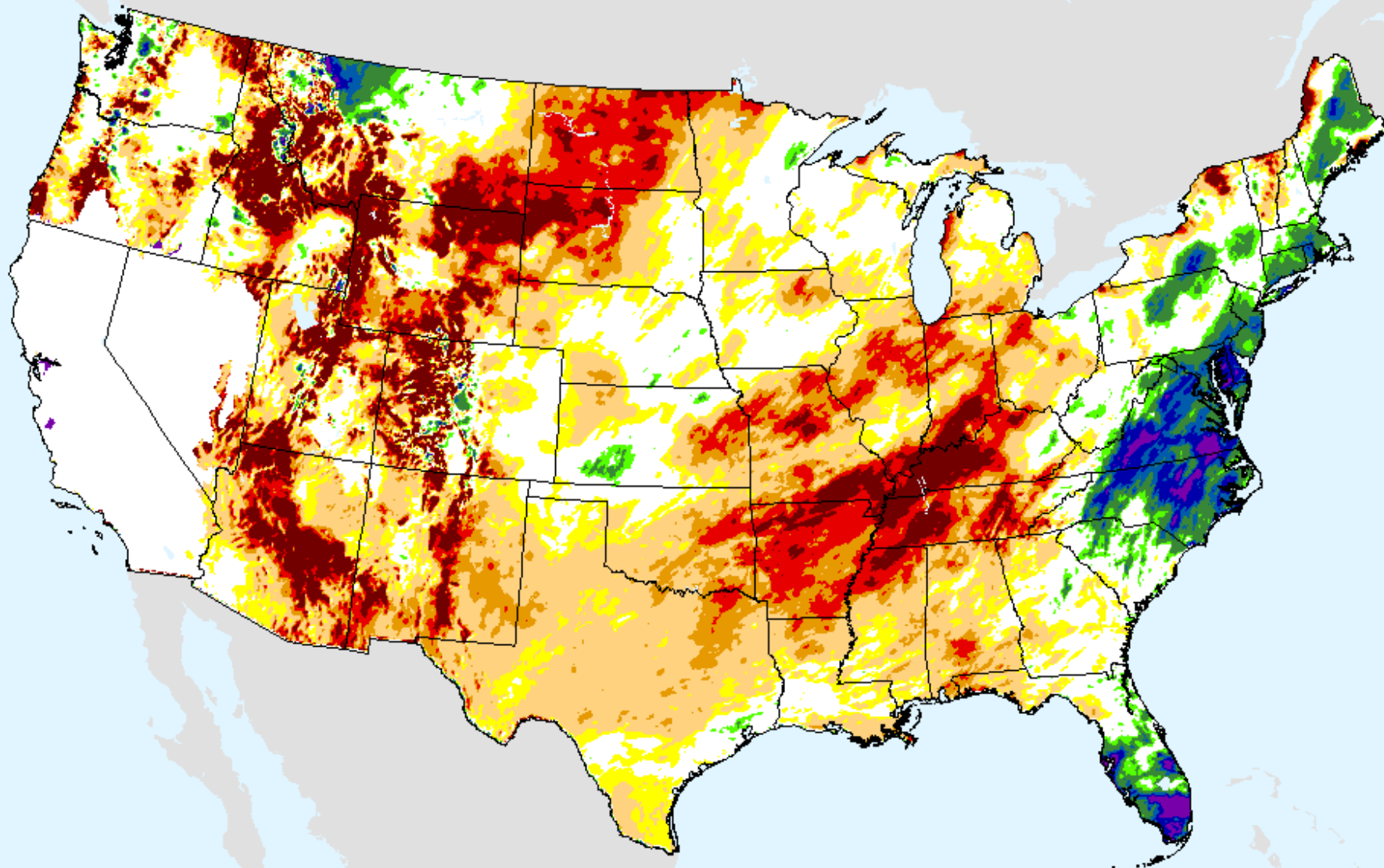


USDM for: Dec. 22, 2020

SPEI (USDM)

AHPS 2-month SPEI

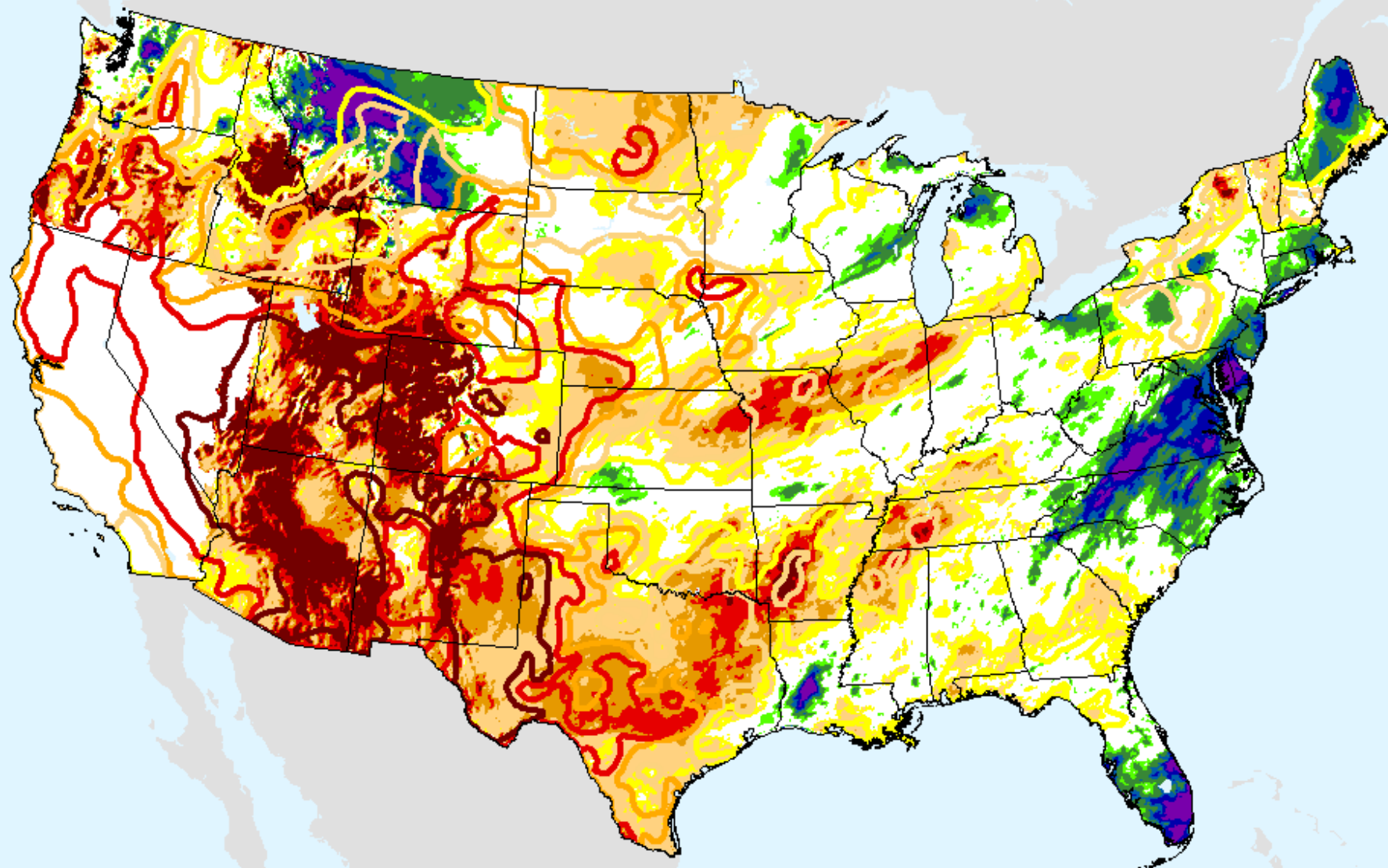
As of: Tuesday, December 29, 2020



SPEI (USDM)

AHPS 3-month SPEI

As of: Tuesday, December 29, 2020

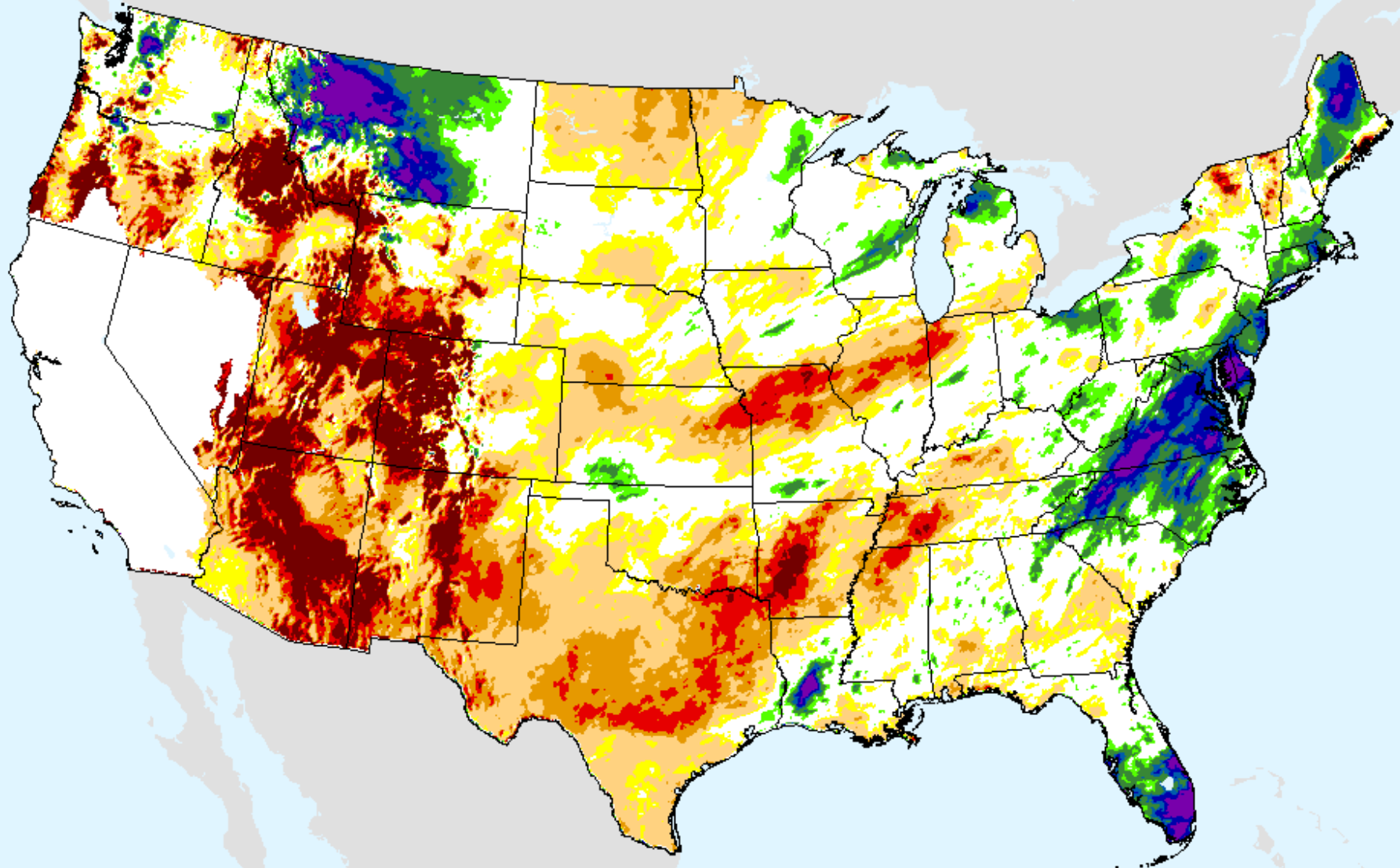


USDM for: Dec. 22, 2020

SPEI (USDM)

AHPS 3-month SPEI

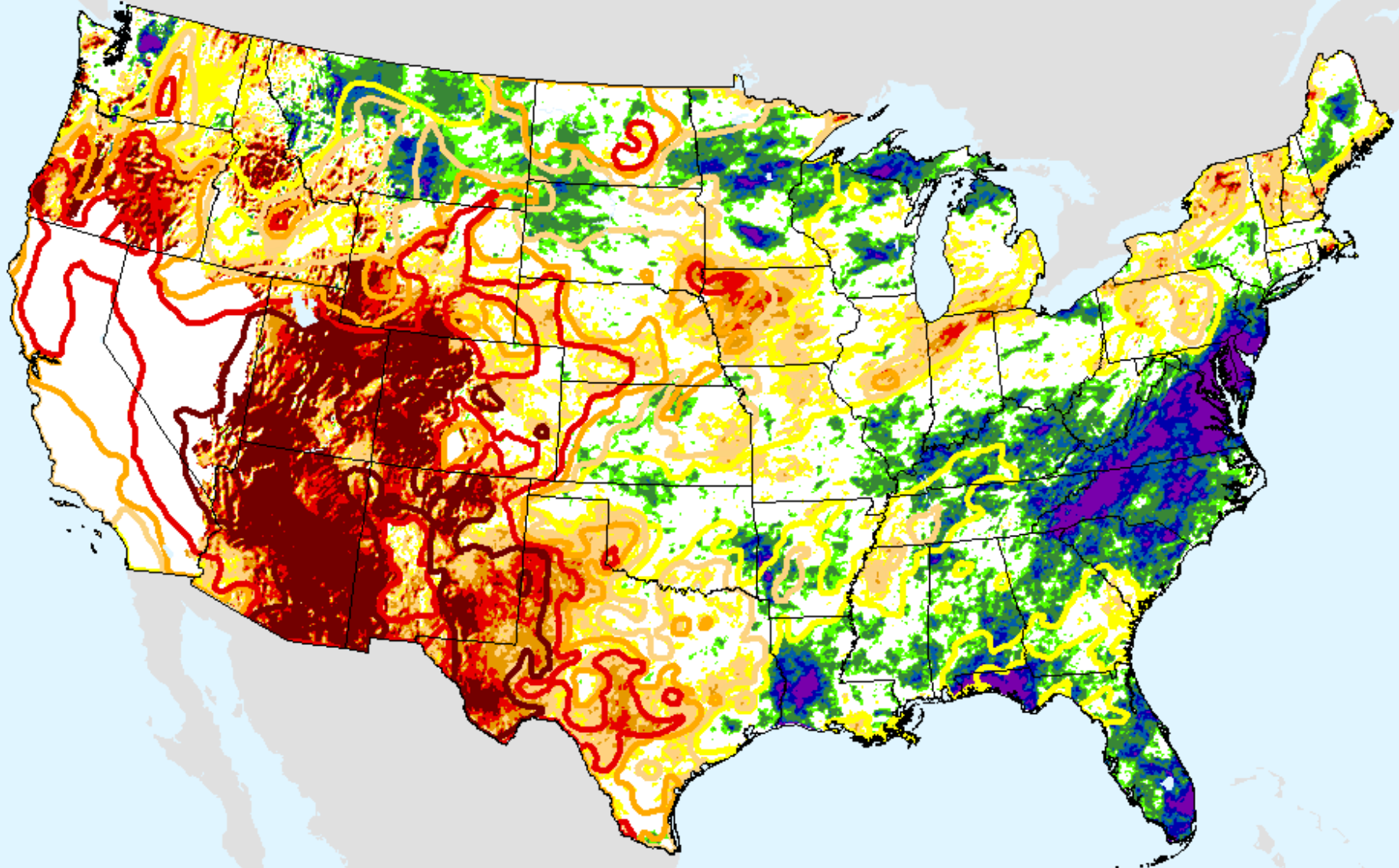
As of: Tuesday, December 29, 2020



SPEI (USDM)

AHPS 6-month SPEI

As of: Tuesday, December 29, 2020

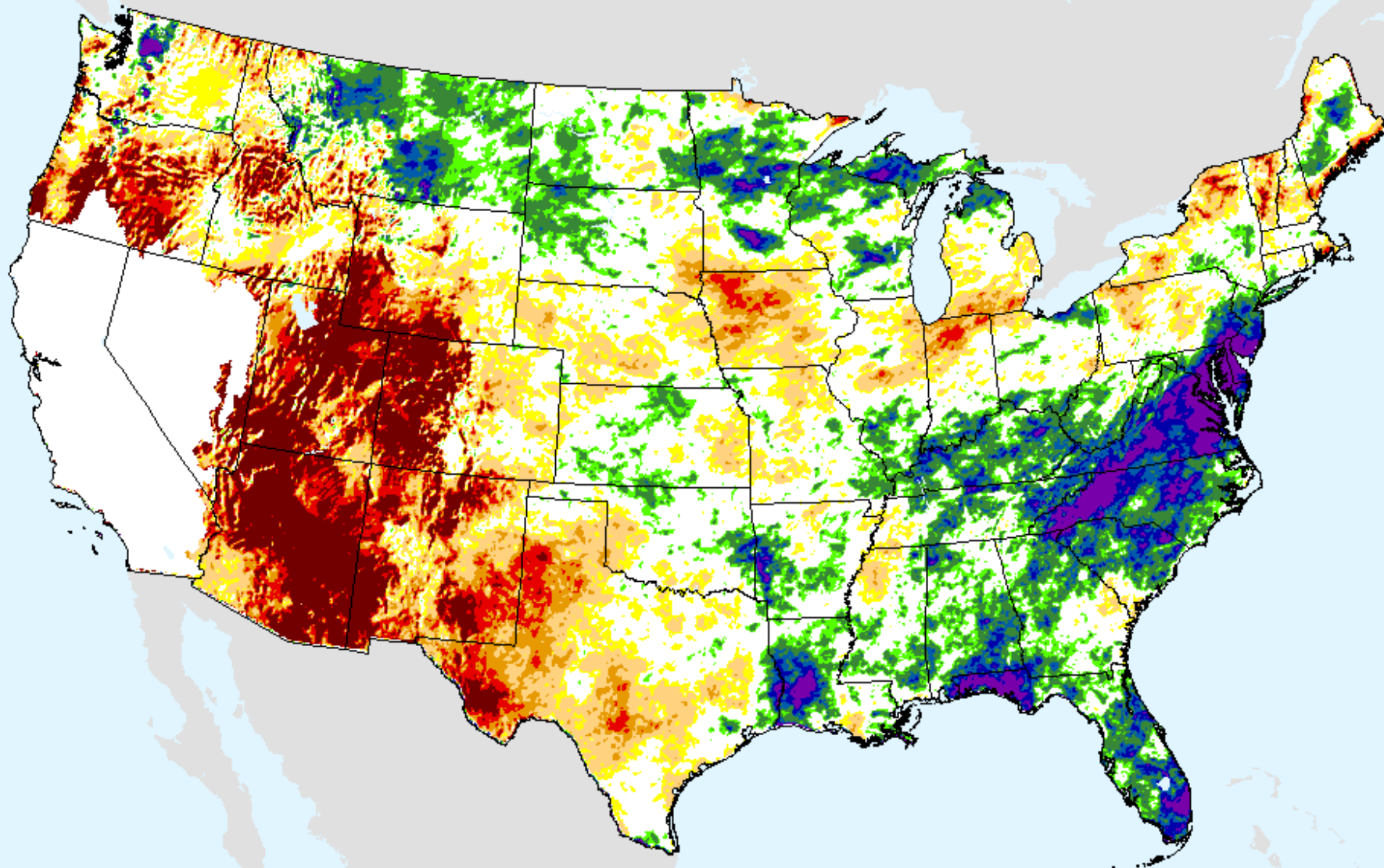


USDM for: Dec. 22, 2020

SPEI (USDM)

AHPS 6-month SPEI

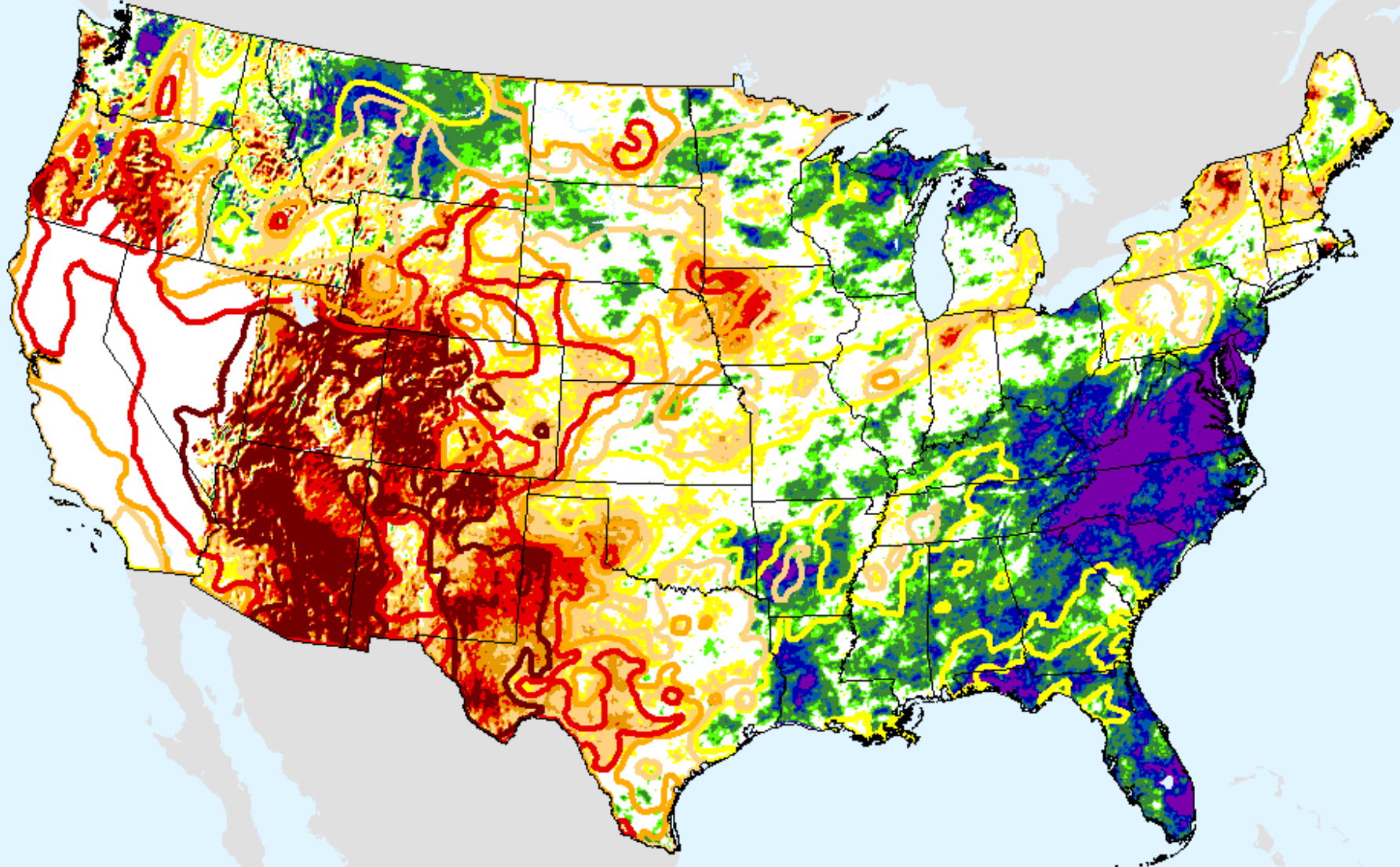
As of: Tuesday, December 29, 2020



SPEI (USDM)

AHPS 9-month SPEI

As of: Tuesday, December 29, 2020

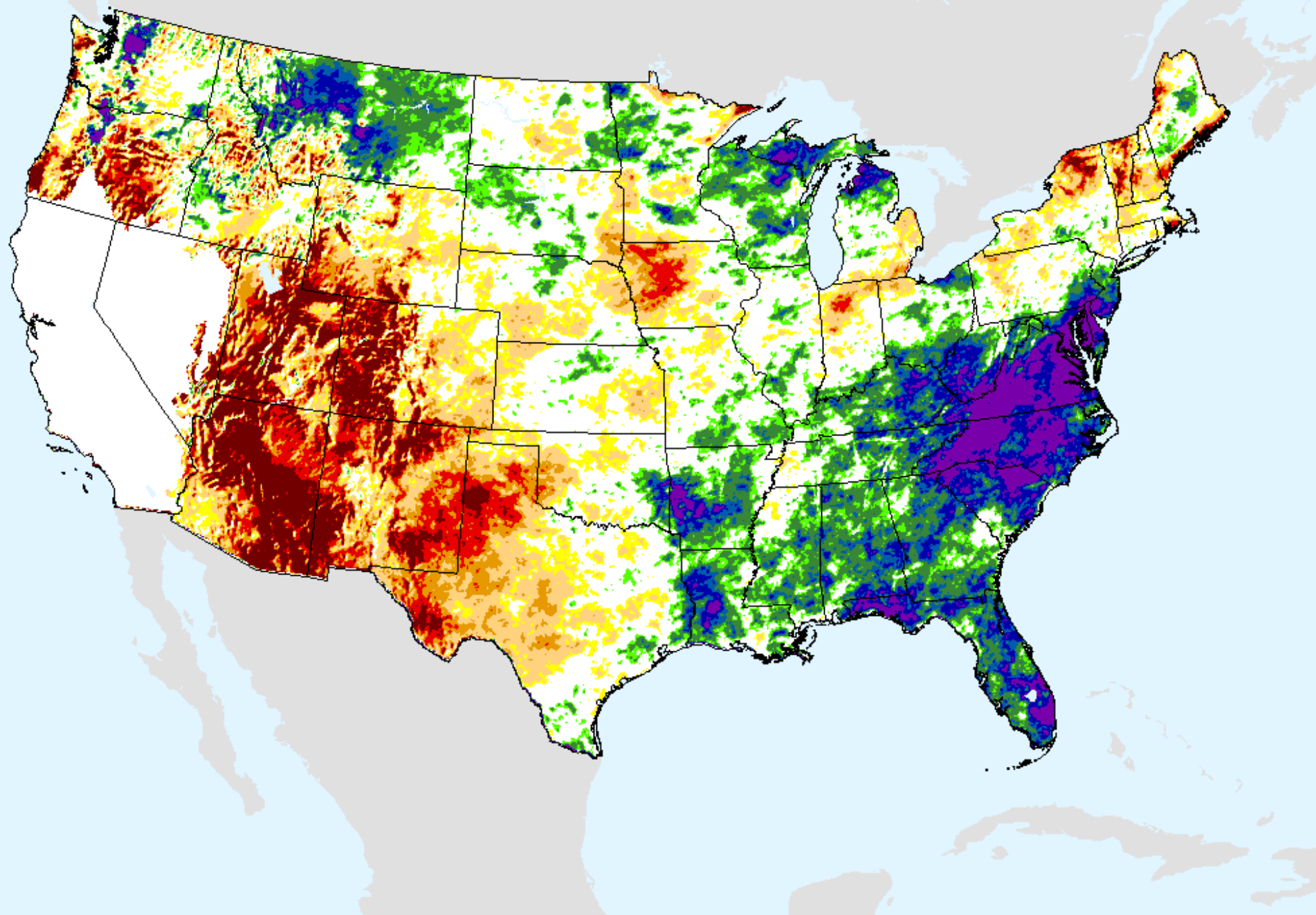


USDM for: Dec. 22, 2020

SPEI (USDM)

AHPS 9-month SPEI

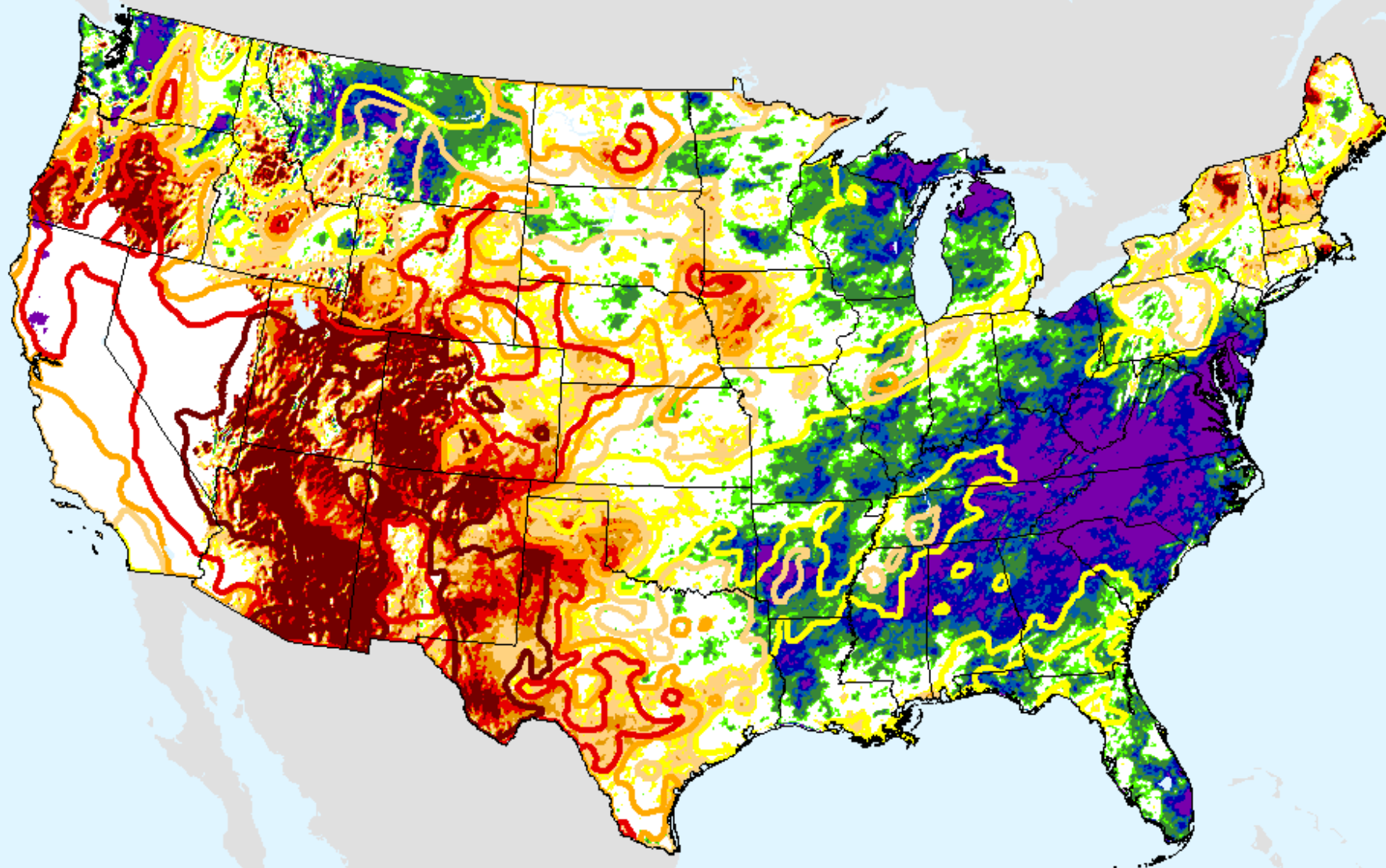
As of: Tuesday, December 29, 2020



SPEI (USDM)

AHPS 12-month SPEI

As of: Tuesday, December 29, 2020

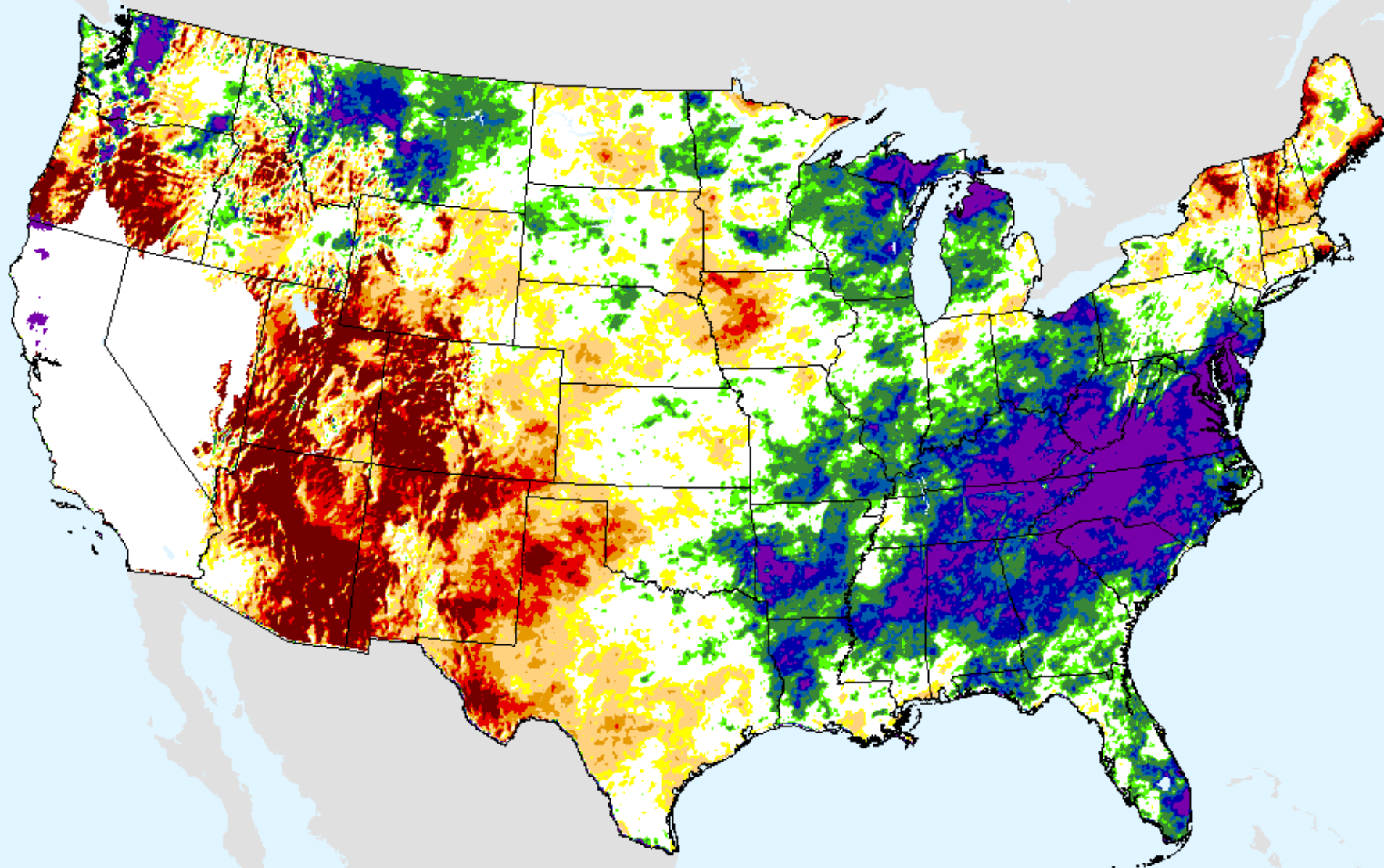


USDM for: Dec. 22, 2020

SPEI (USDM)

AHPS 12-month SPEI

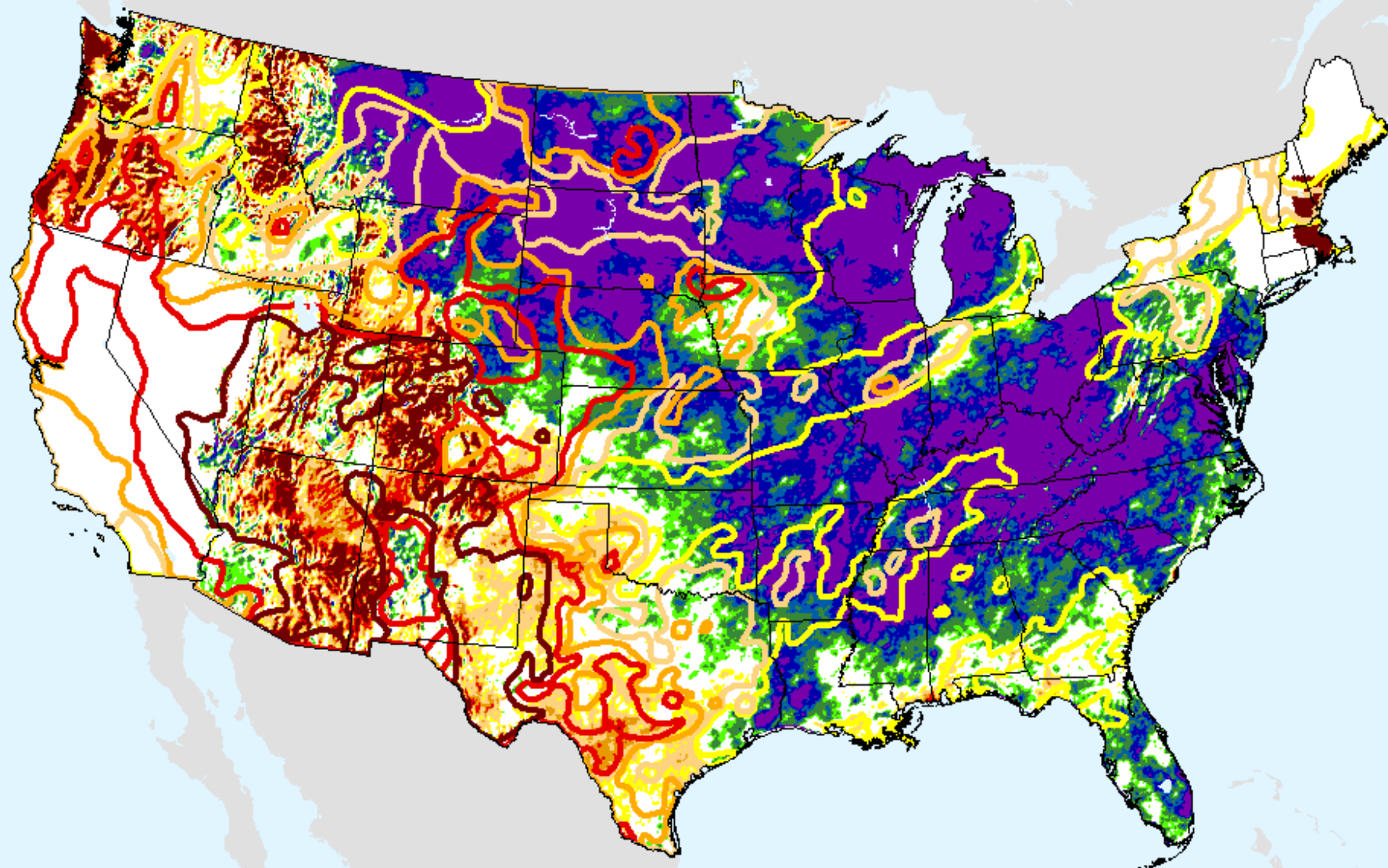
As of: Tuesday, December 29, 2020



SPEI (USDM)

AHPS 24-month SPEI

As of: Tuesday, December 29, 2020

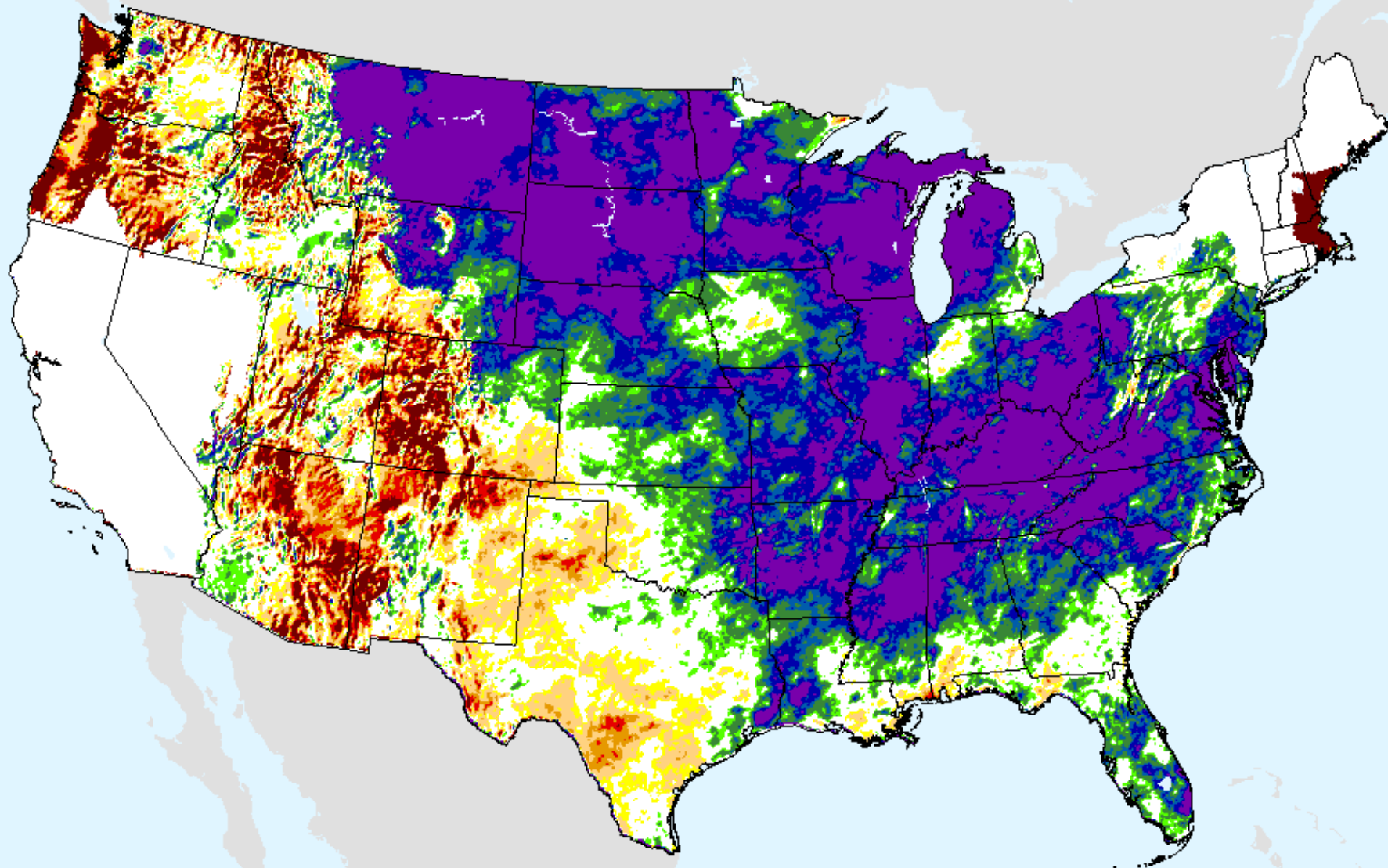


USDM for: Dec. 22, 2020

SPEI (USDM)

AHPS 24-month SPEI

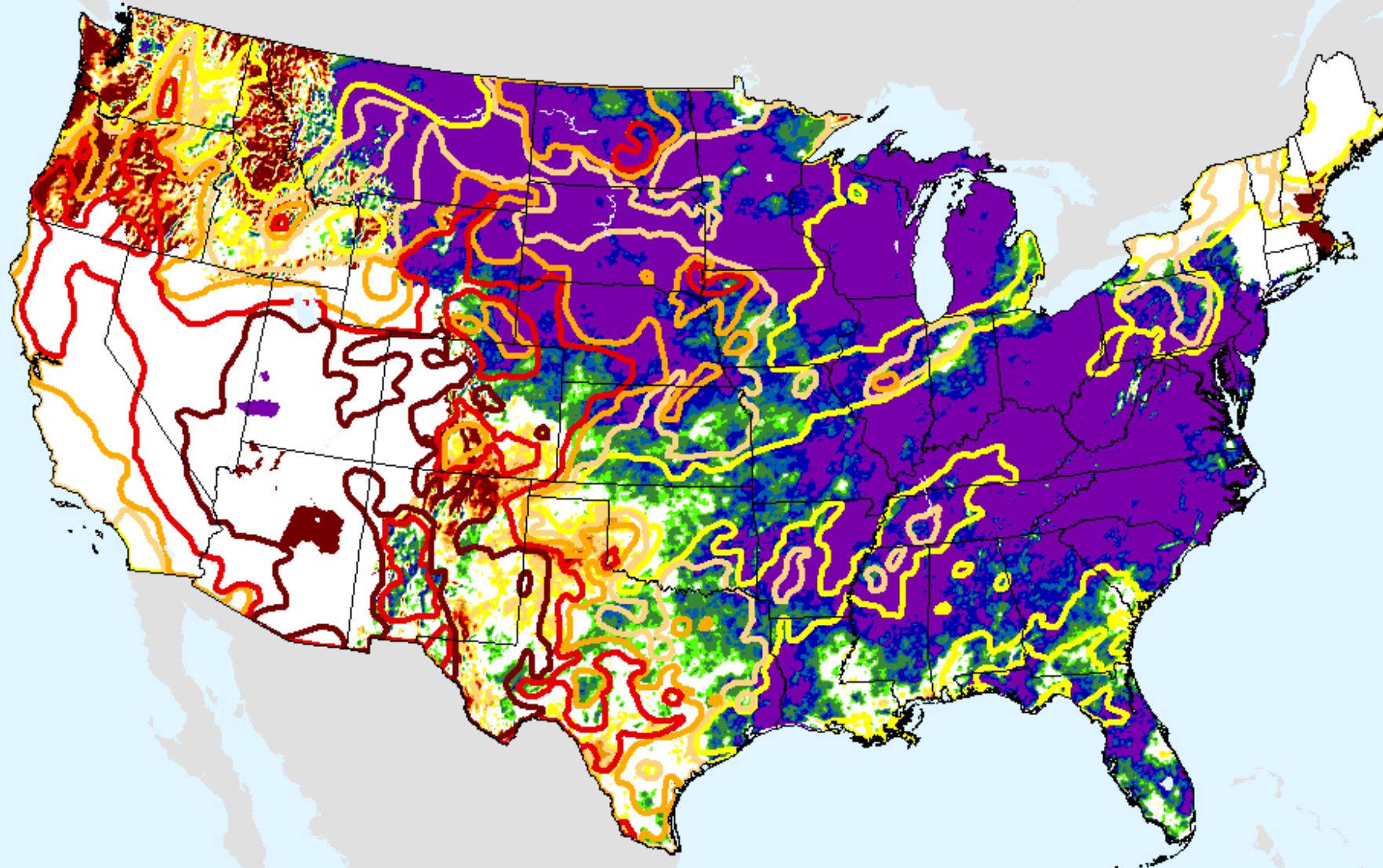
As of: Tuesday, December 29, 2020



SPEI (USDM)

AHPS 36-month SPEI

As of: Tuesday, December 29, 2020

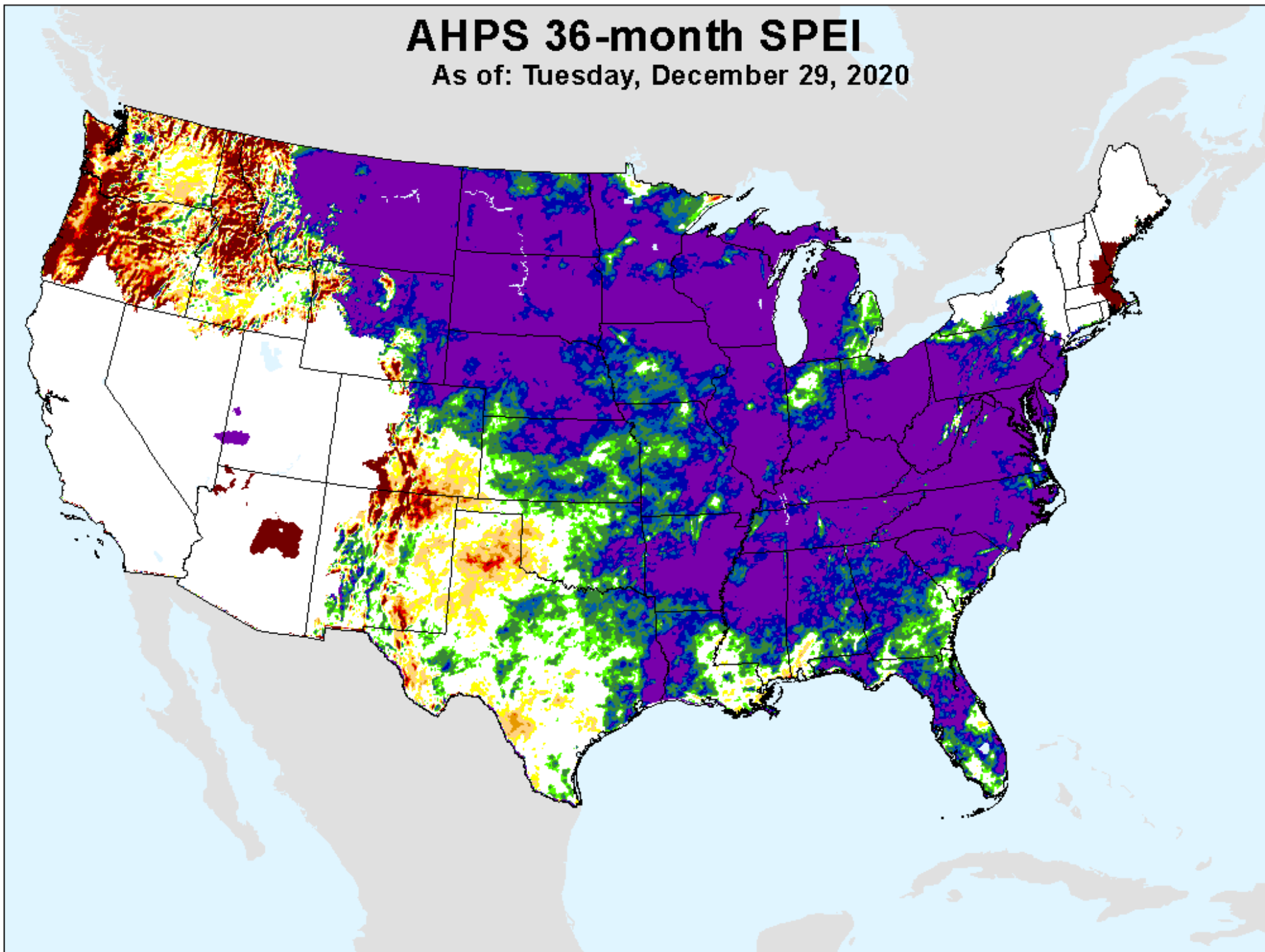


USDM for: Dec. 22, 2020

SPEI (USDM)

AHPS 36-month SPEI

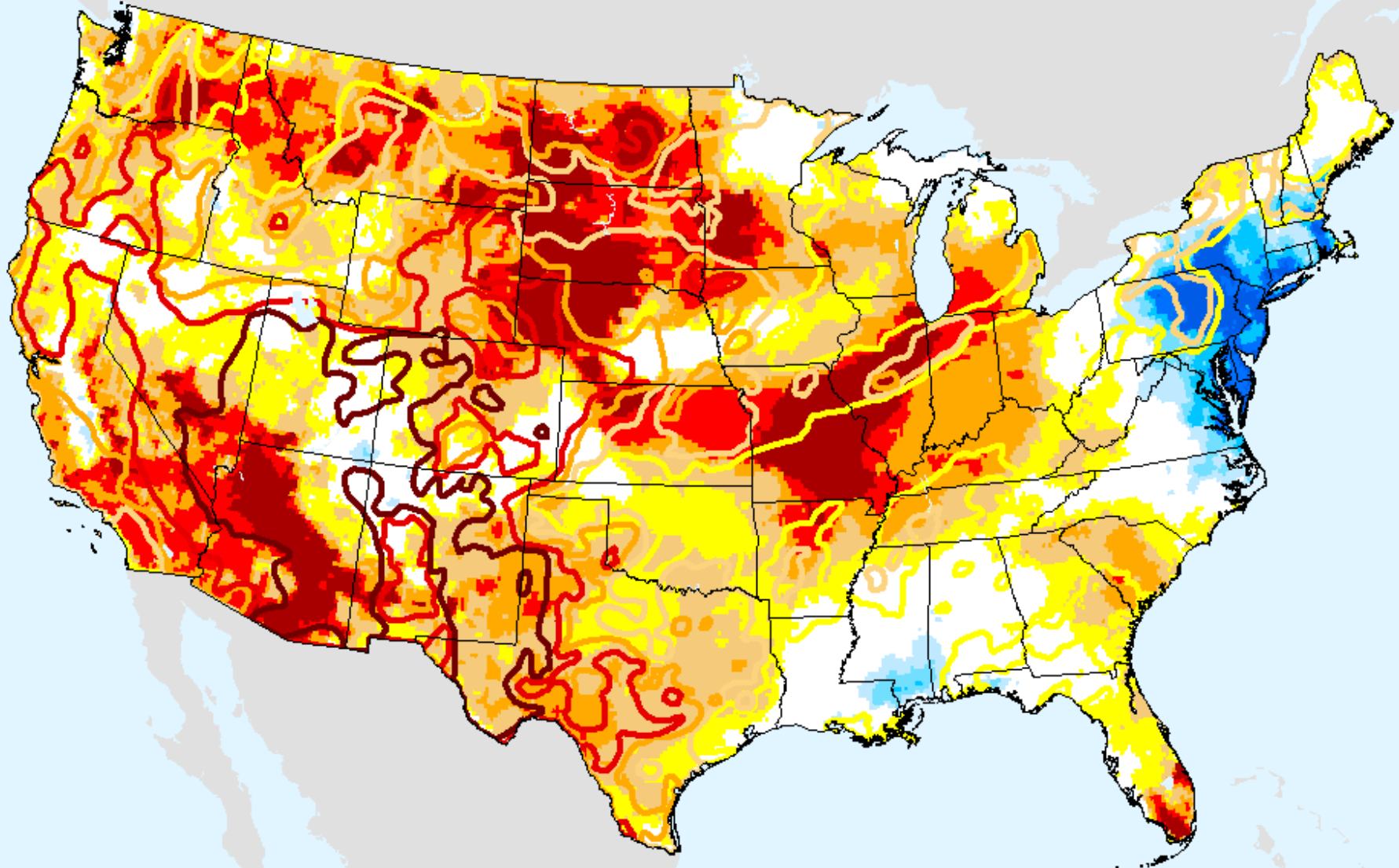
As of: Tuesday, December 29, 2020



SPEI (USDM)

EDDI 1-week

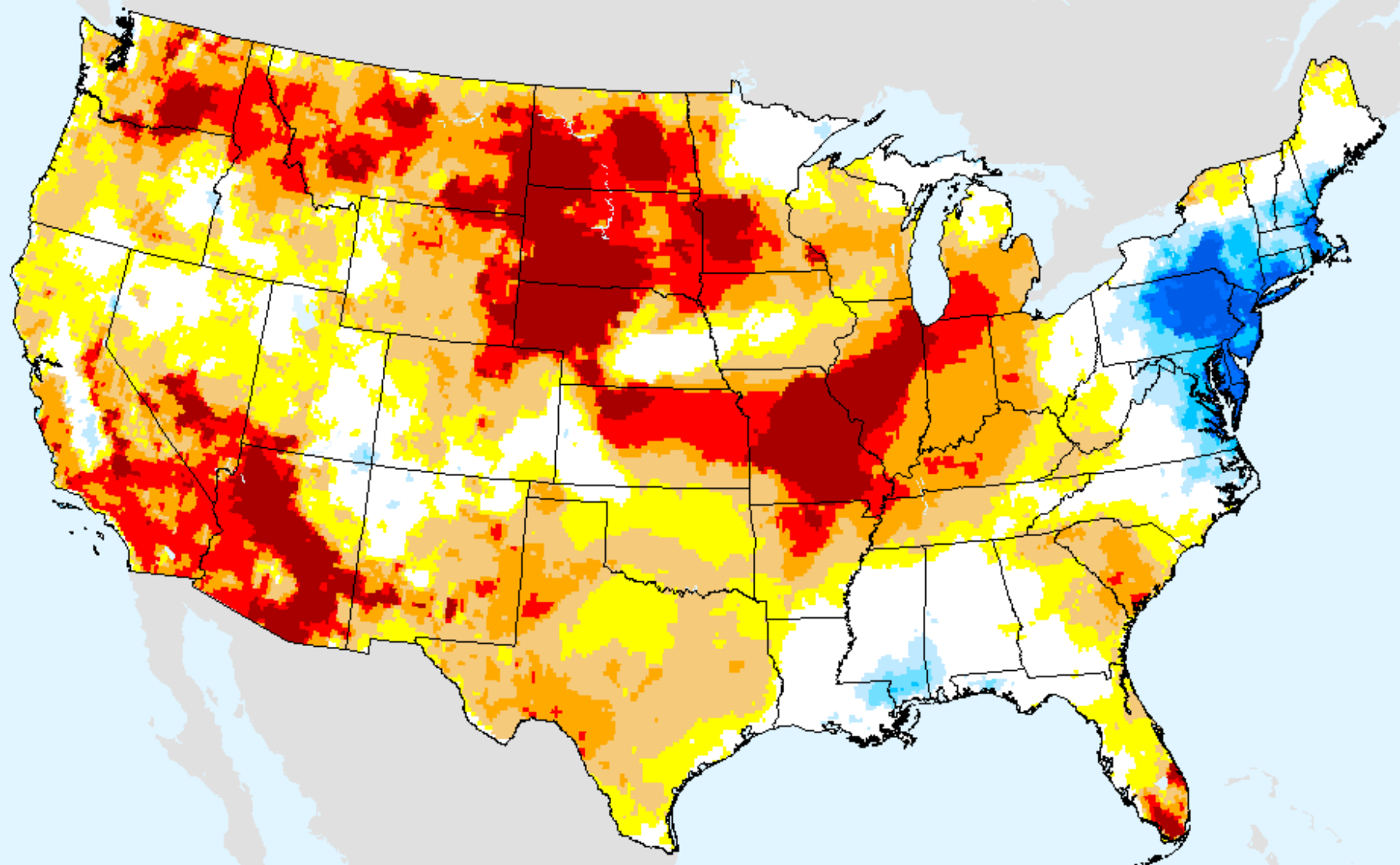
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

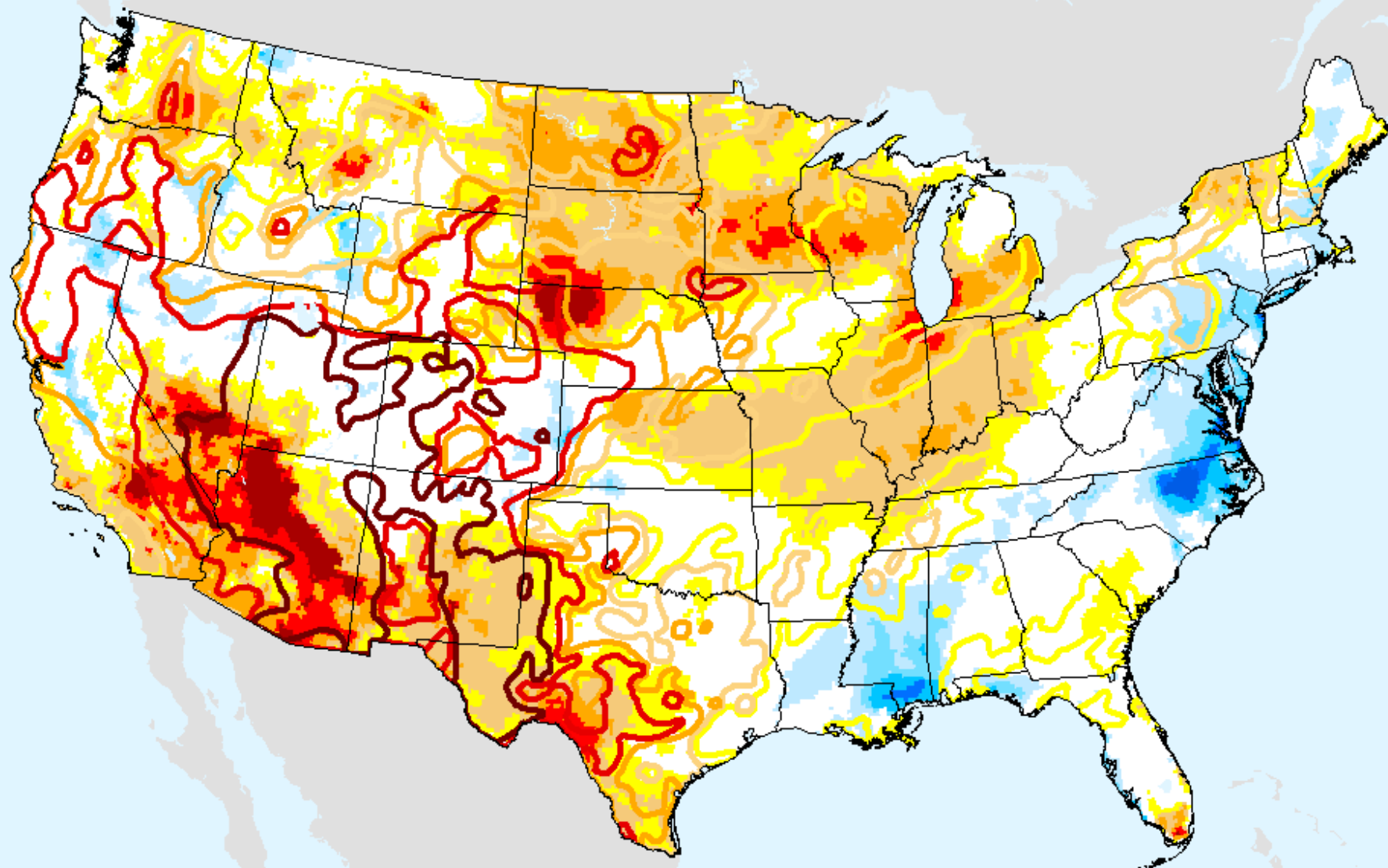
EDDI 1-week

As of: Tuesday, December 29, 2020



EDDI 2-week

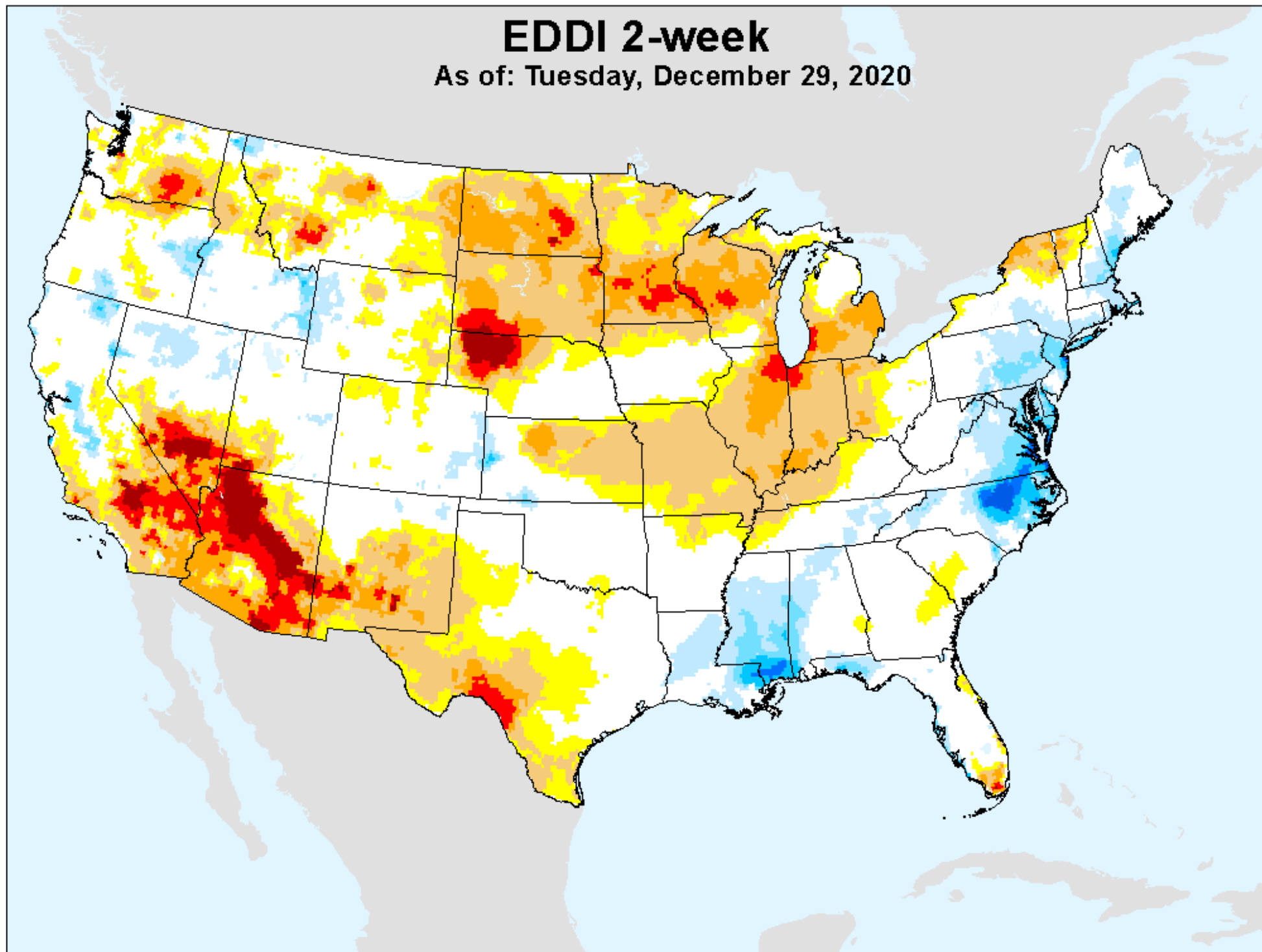
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

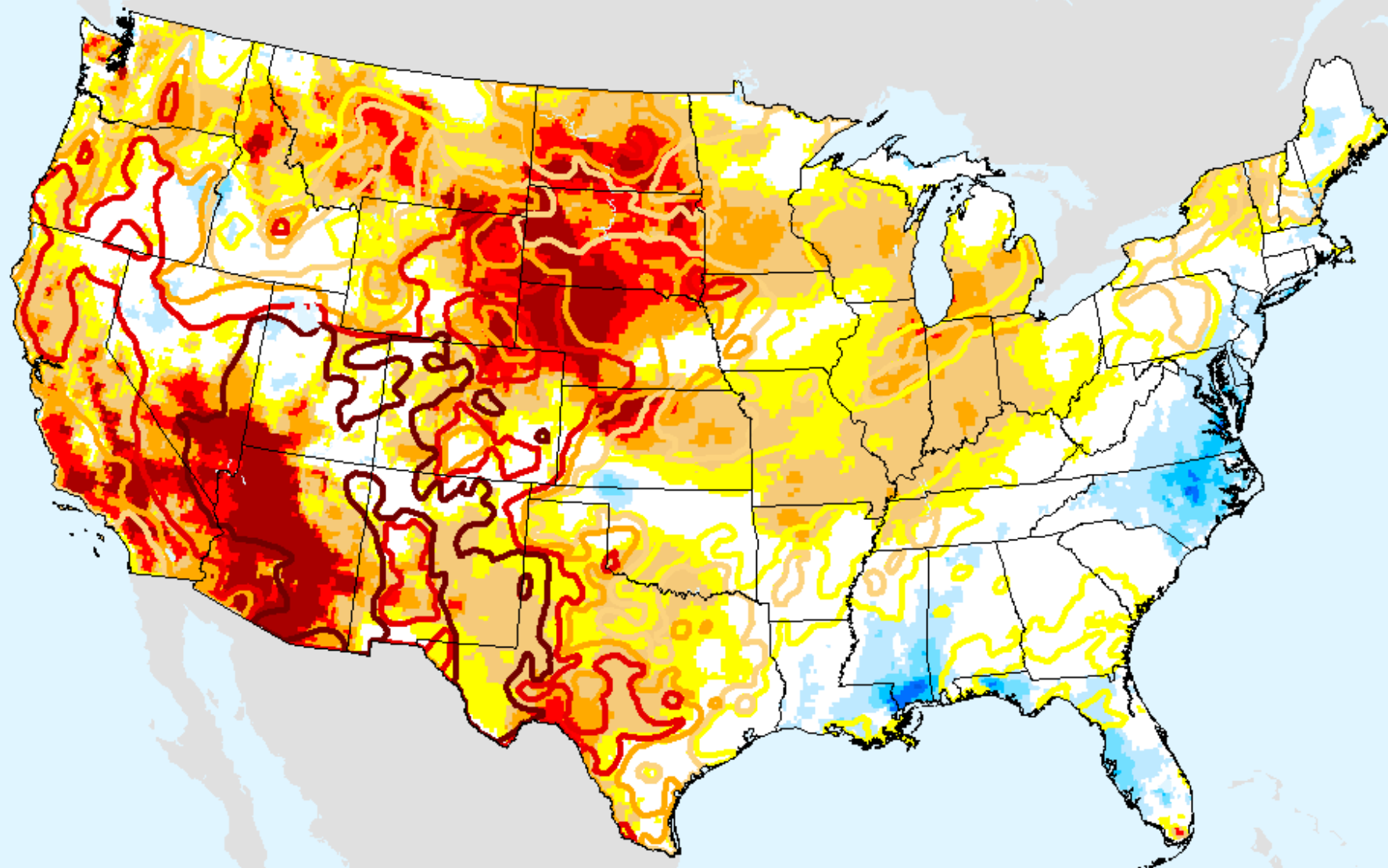
EDDI 2-week

As of: Tuesday, December 29, 2020



EDDI 3-week

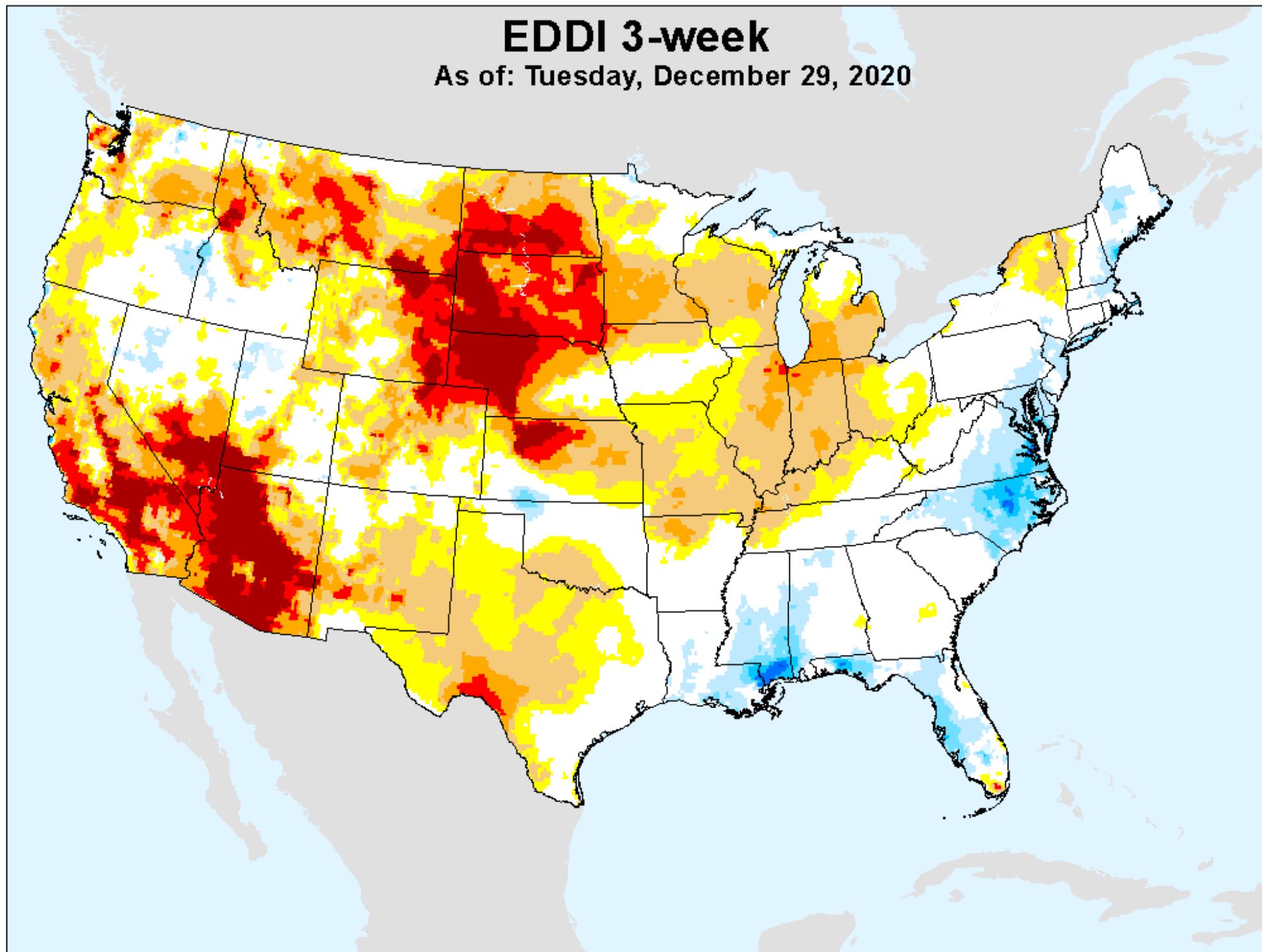
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

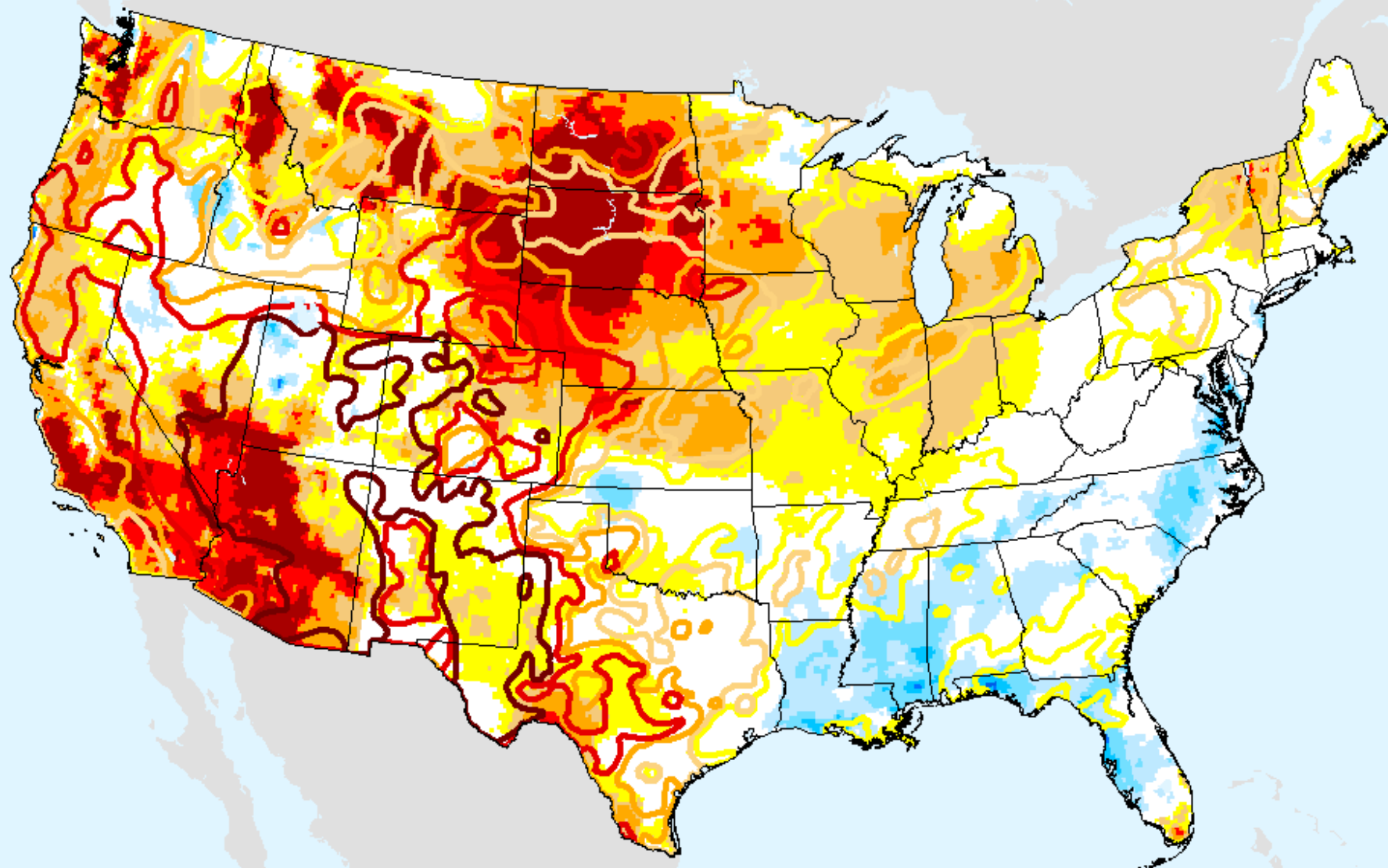
EDDI 3-week

As of: Tuesday, December 29, 2020



EDDI 4-week

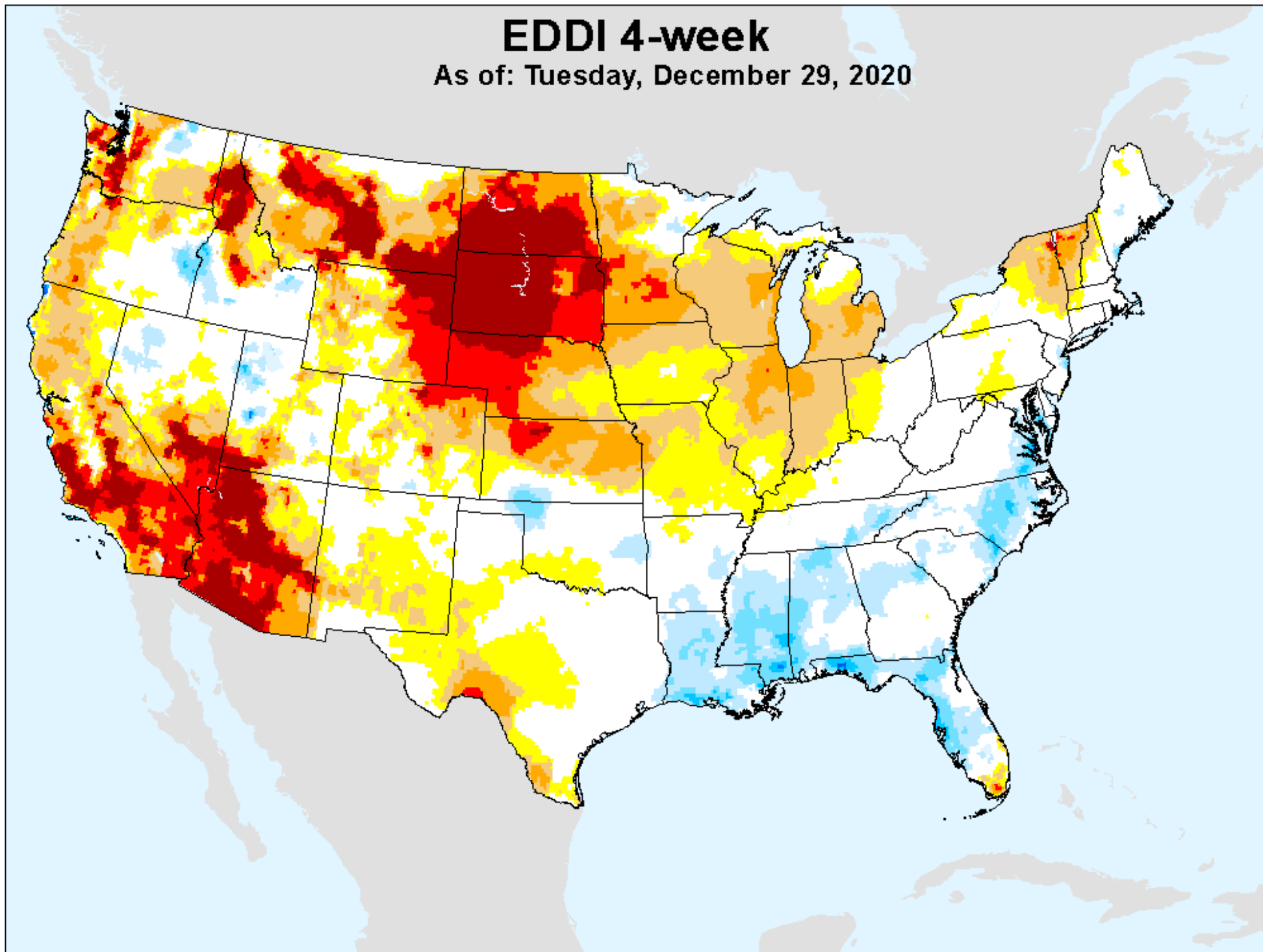
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

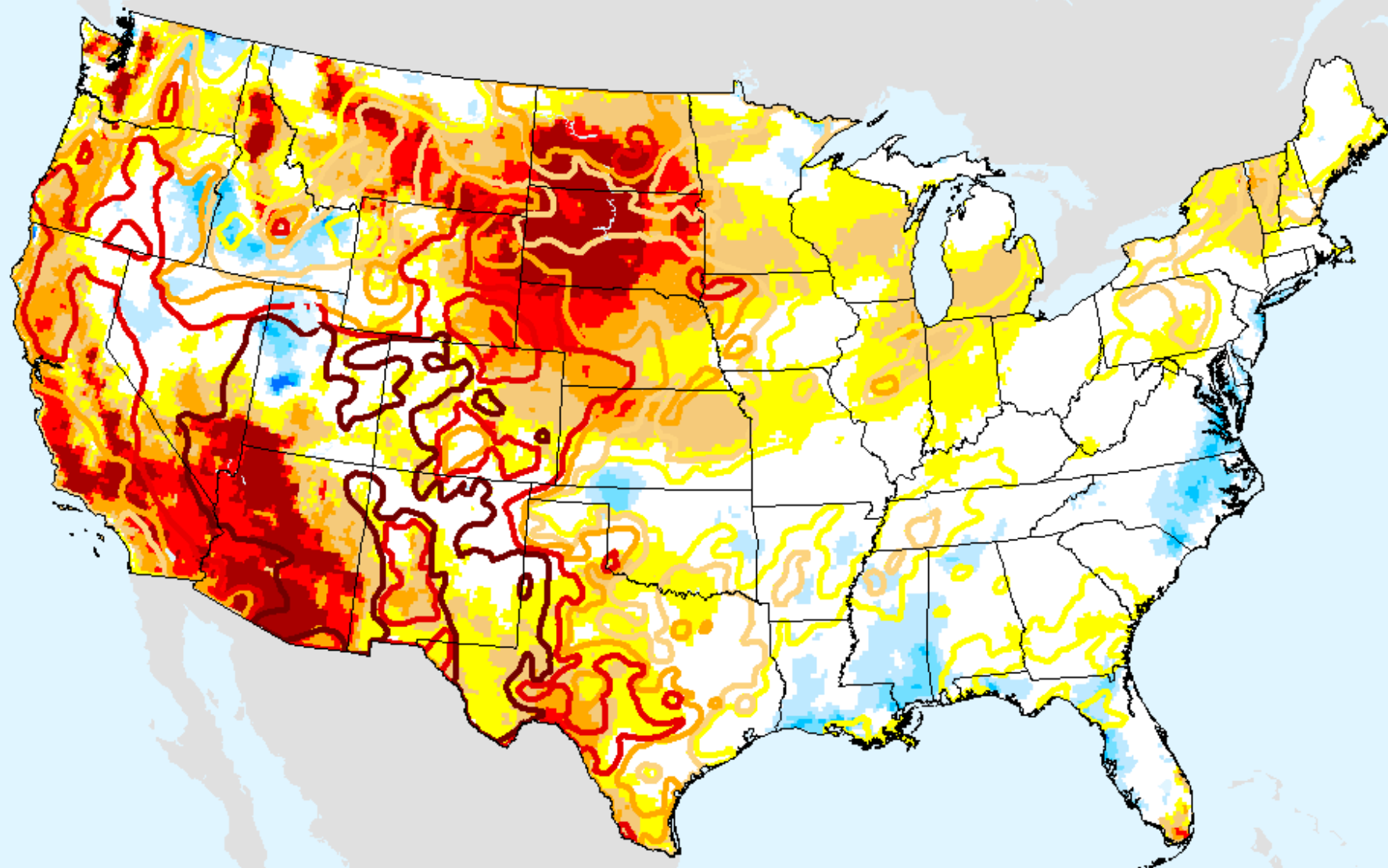
EDDI 4-week

As of: Tuesday, December 29, 2020



EDDI 5-week

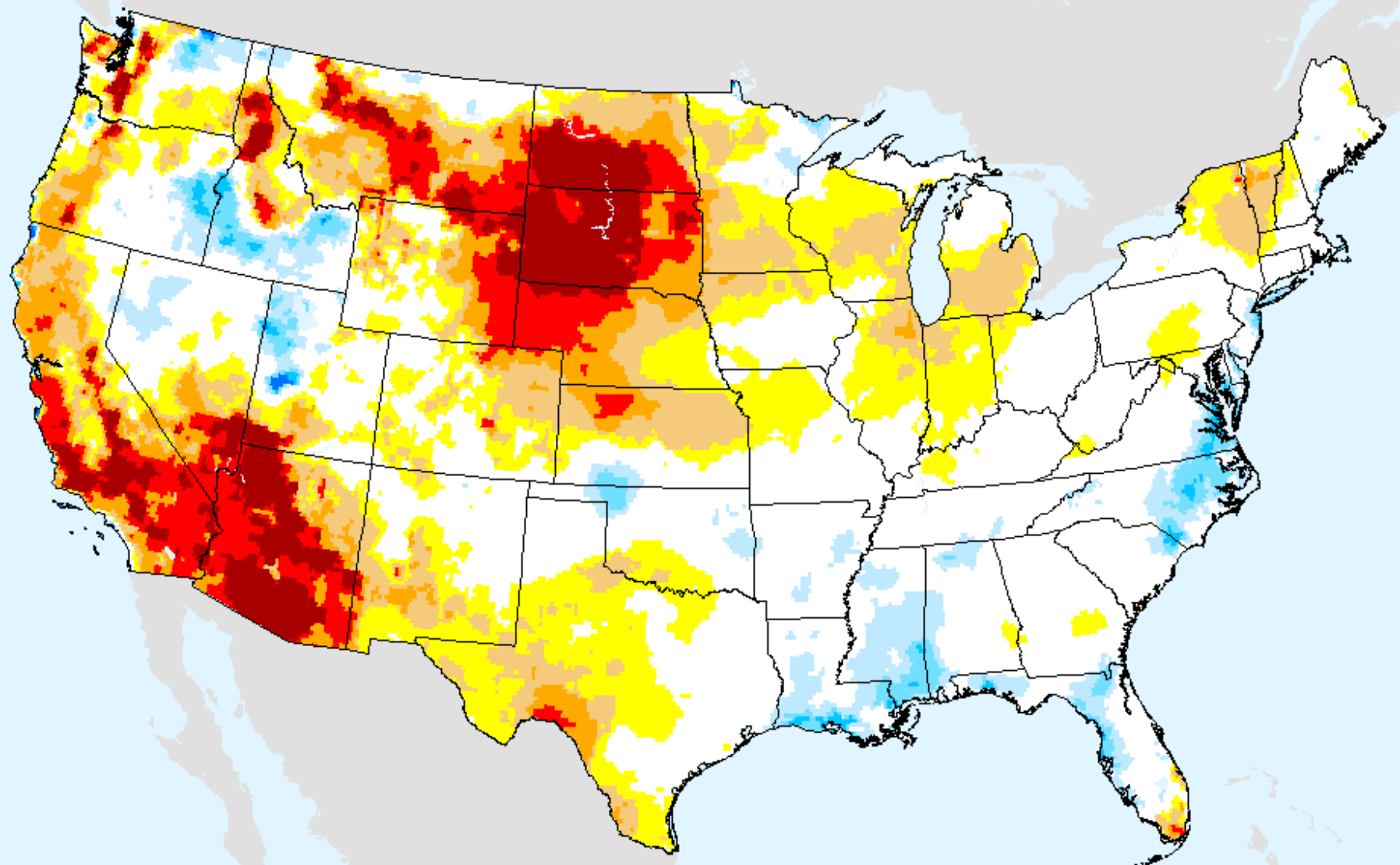
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

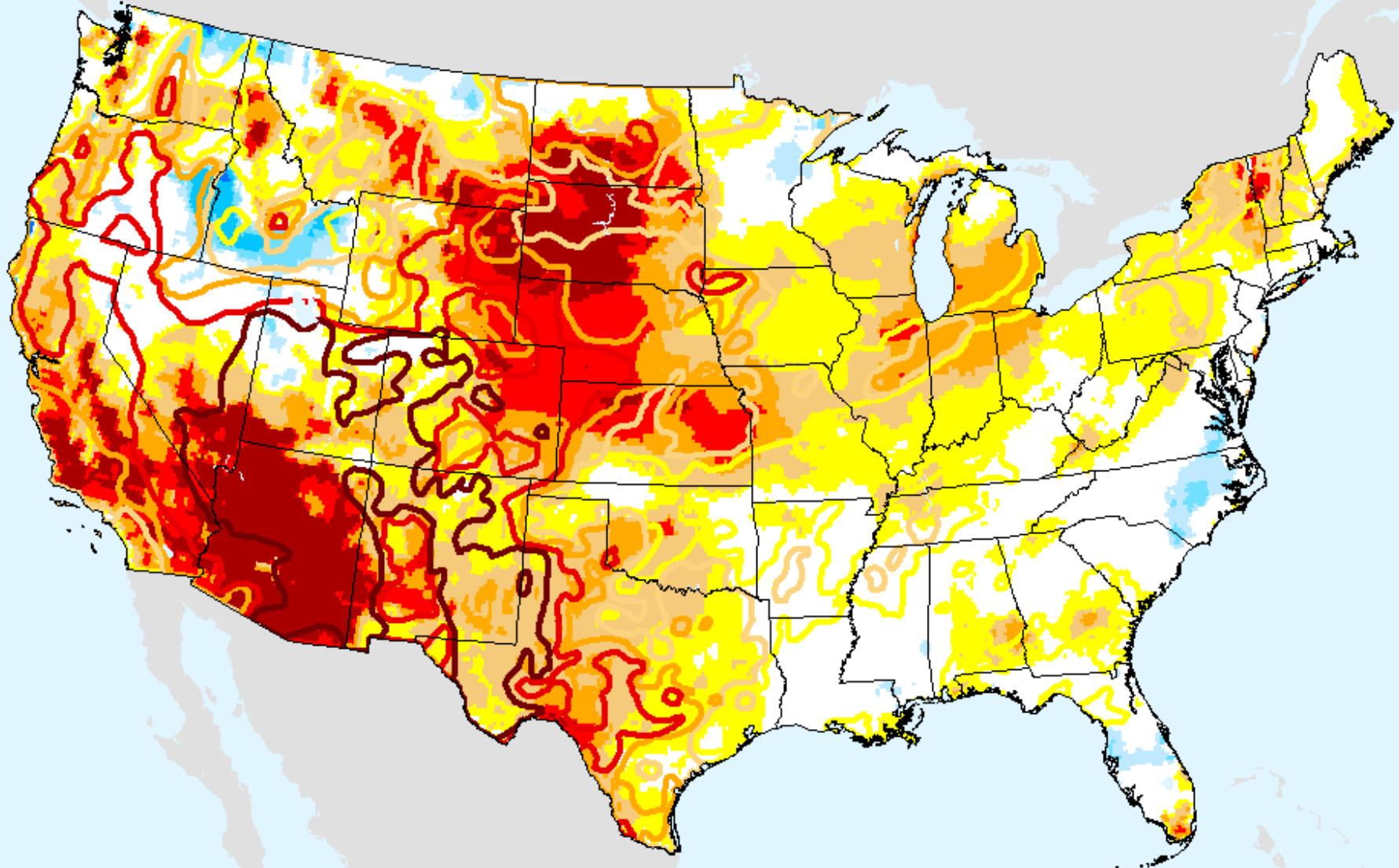
EDDI 5-week

As of: Tuesday, December 29, 2020



EDDI 6-week

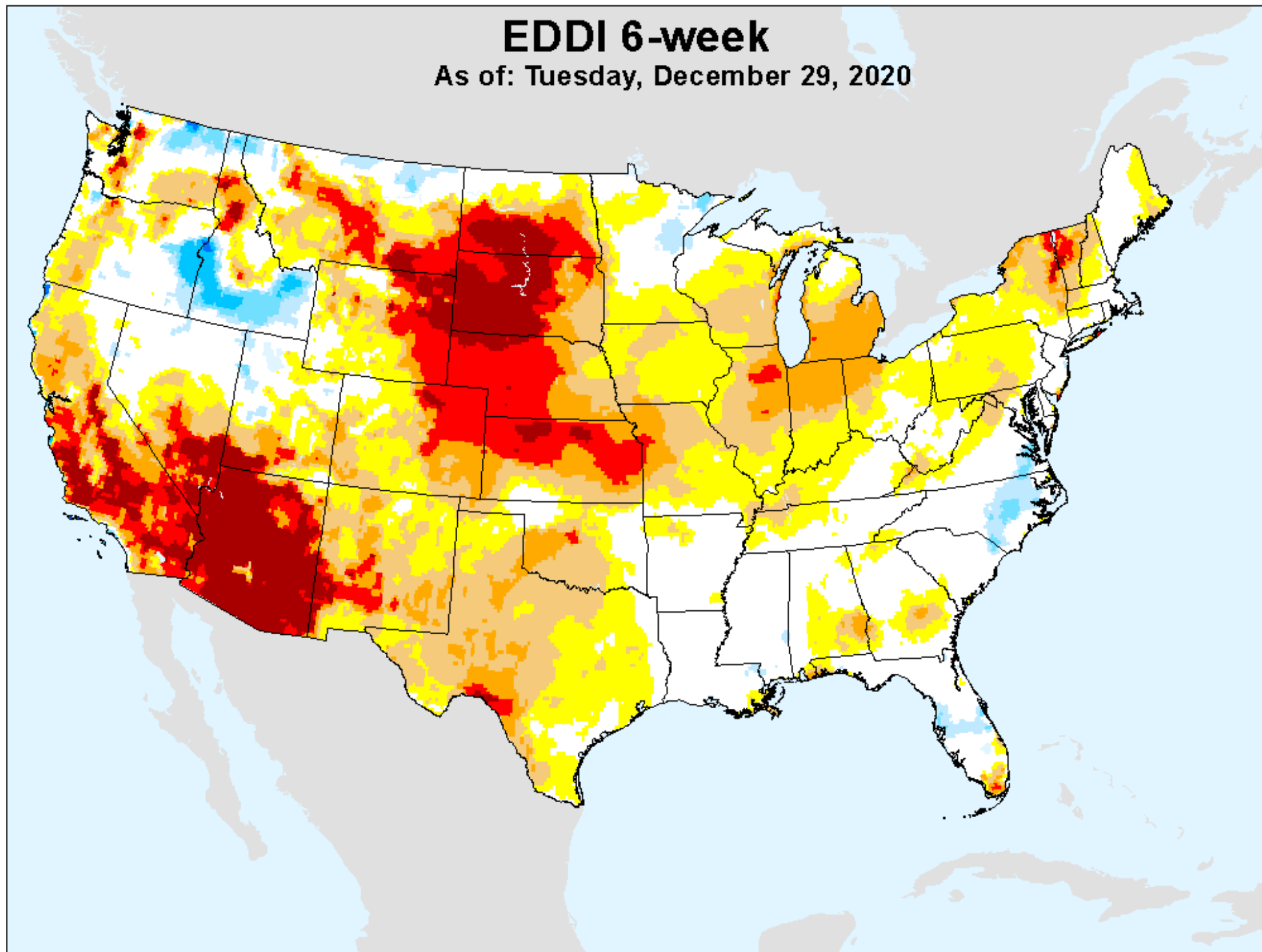
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

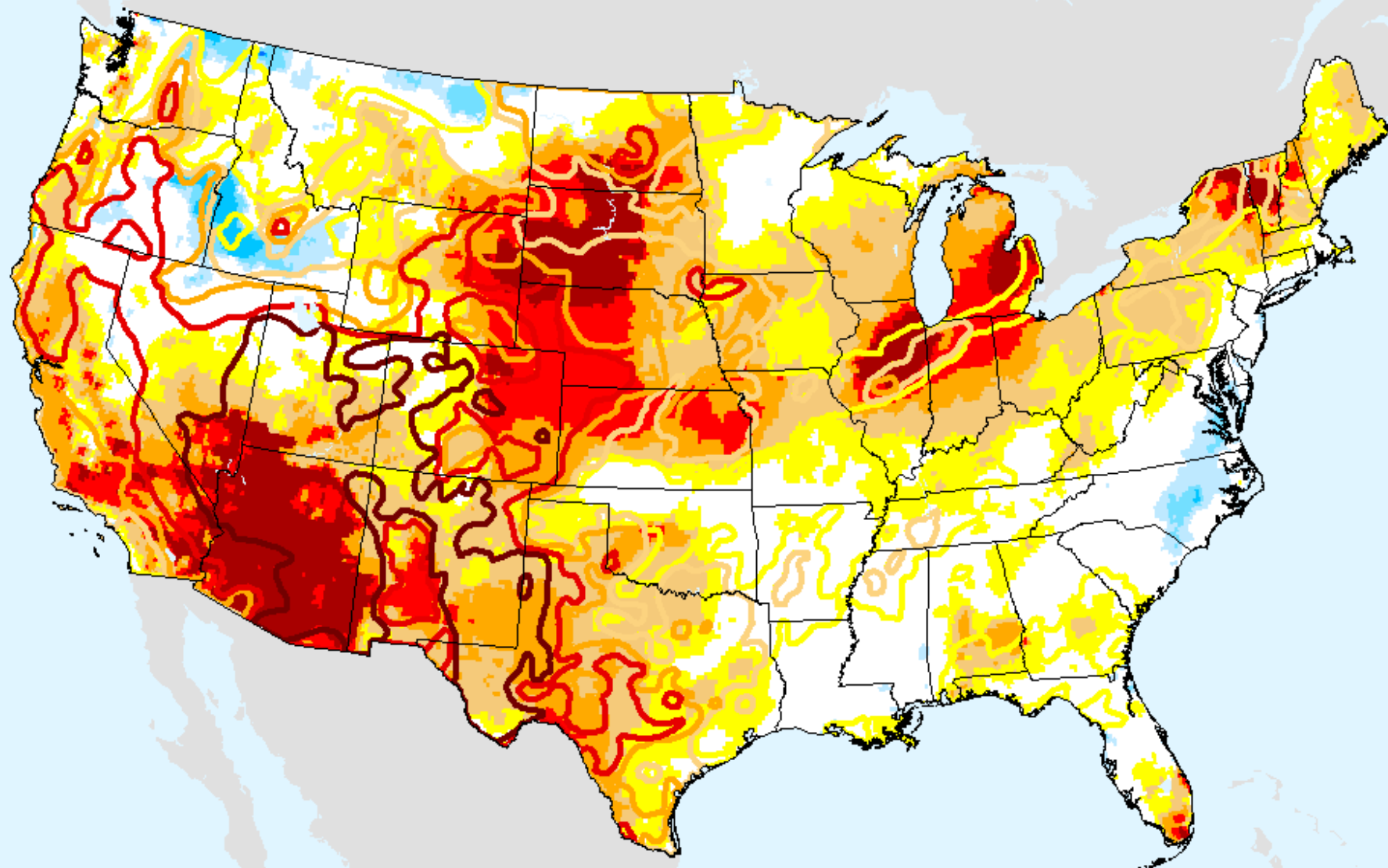
EDDI 6-week

As of: Tuesday, December 29, 2020



EDDI 7-week

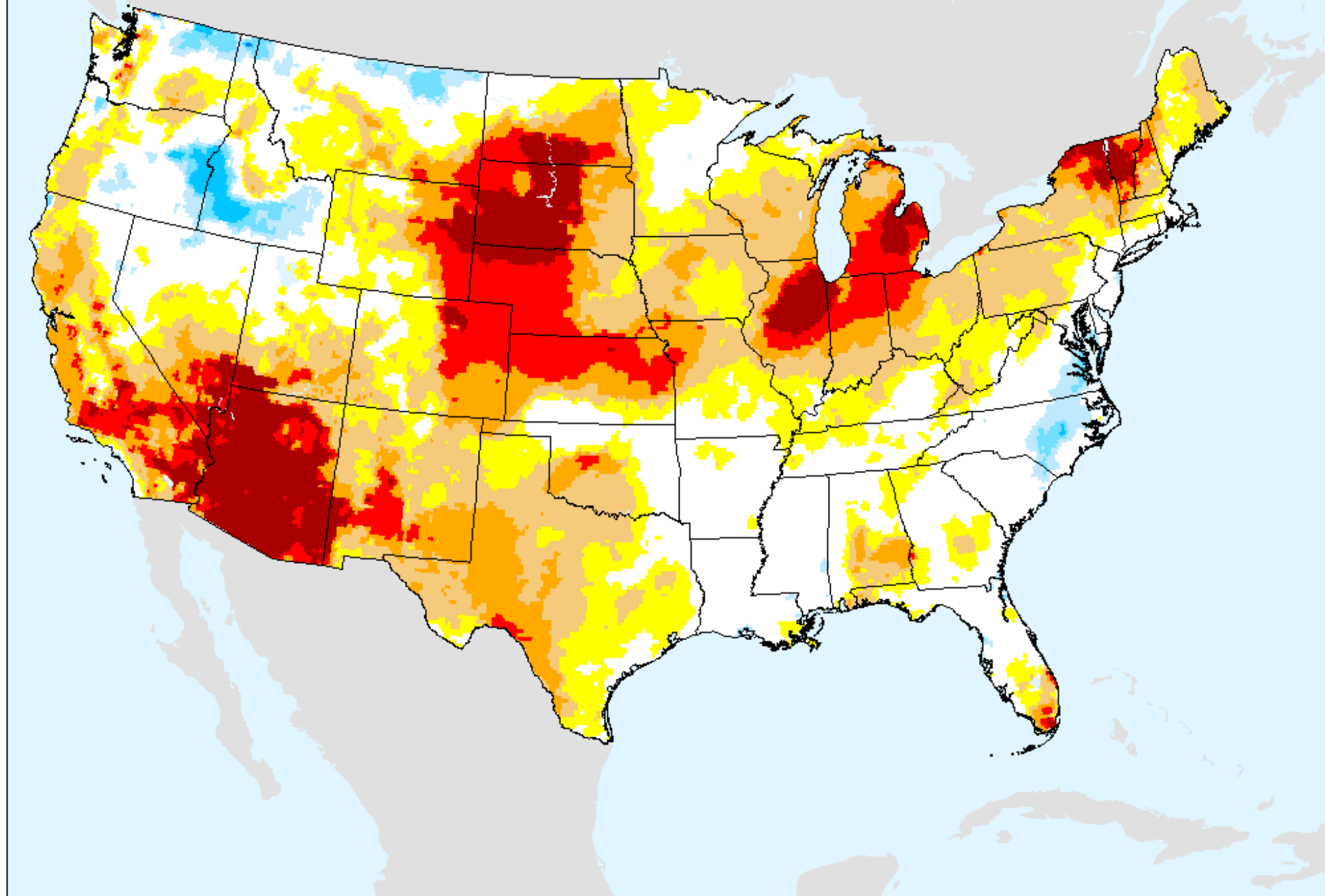
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

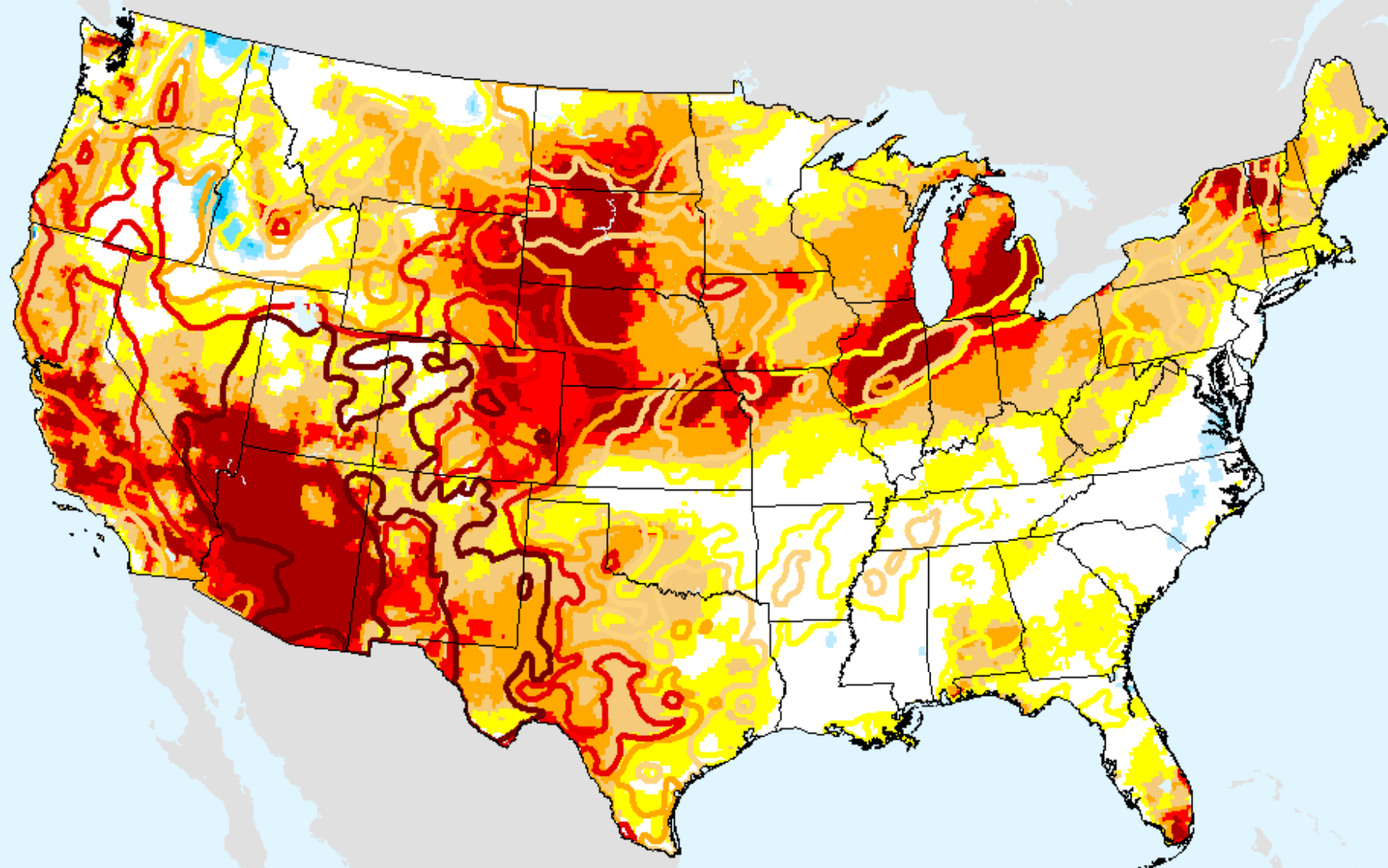
EDDI 7-week

As of: Tuesday, December 29, 2020



EDDI 8-week

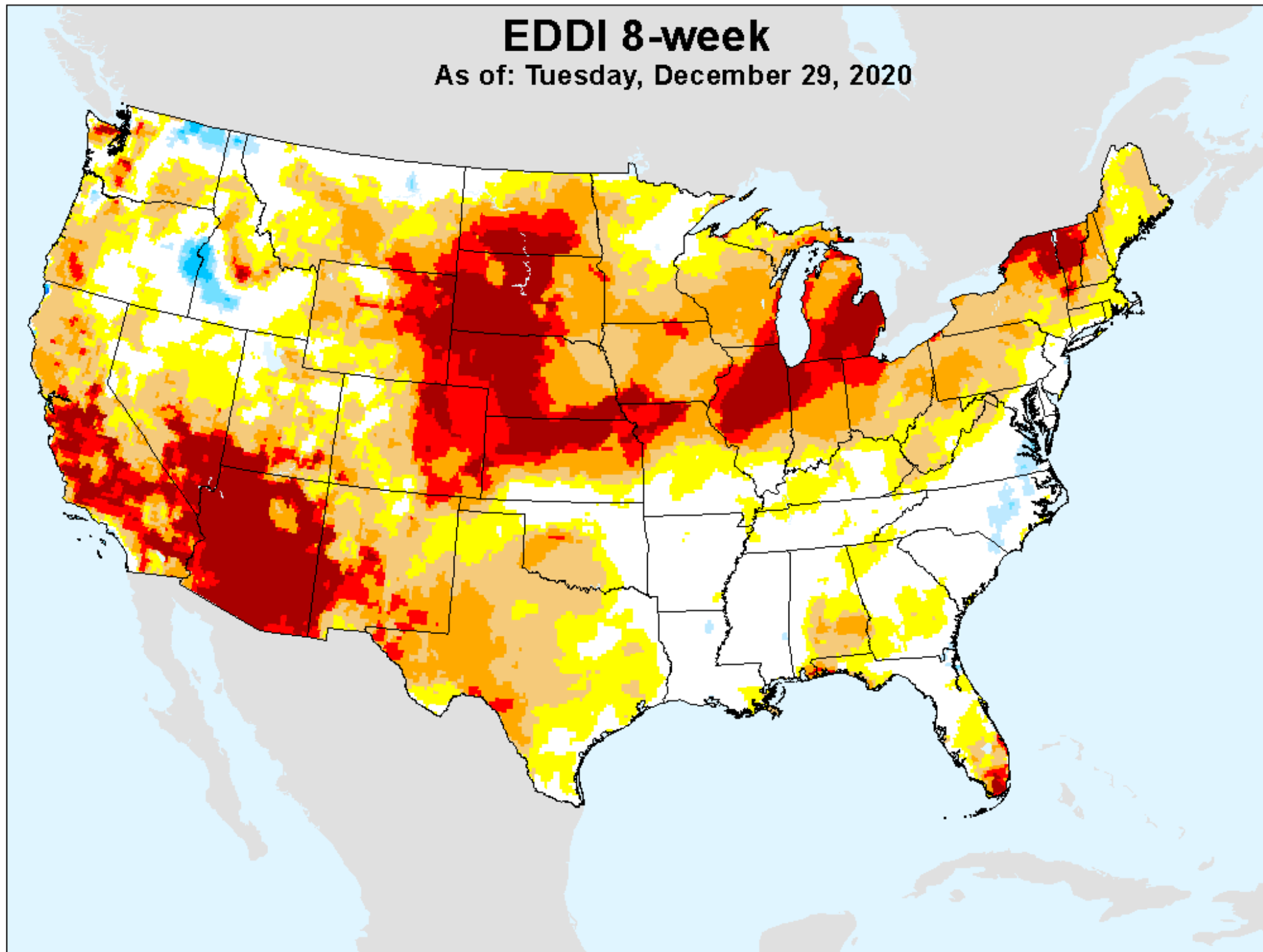
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

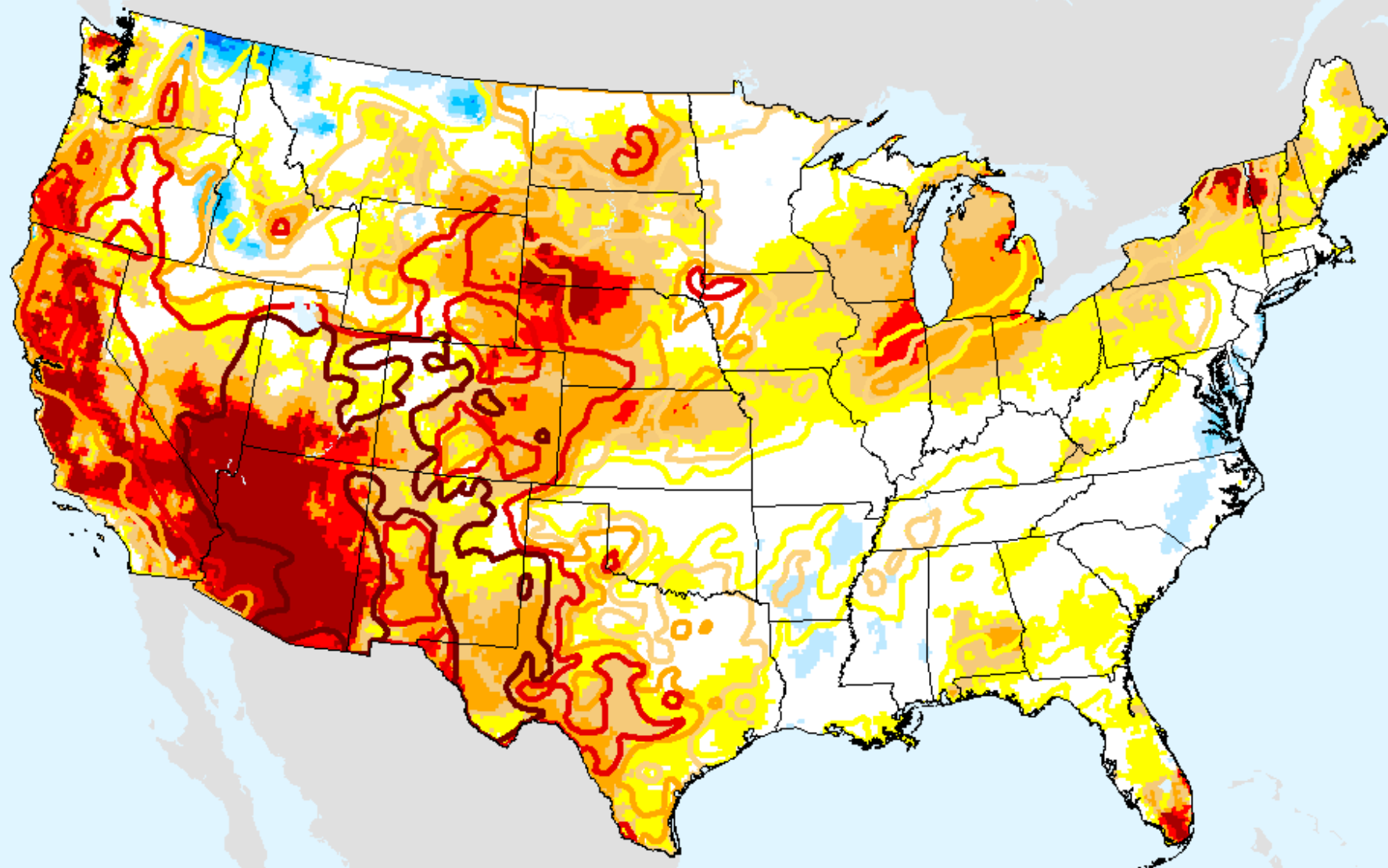
EDDI 8-week

As of: Tuesday, December 29, 2020



EDDI 9-week

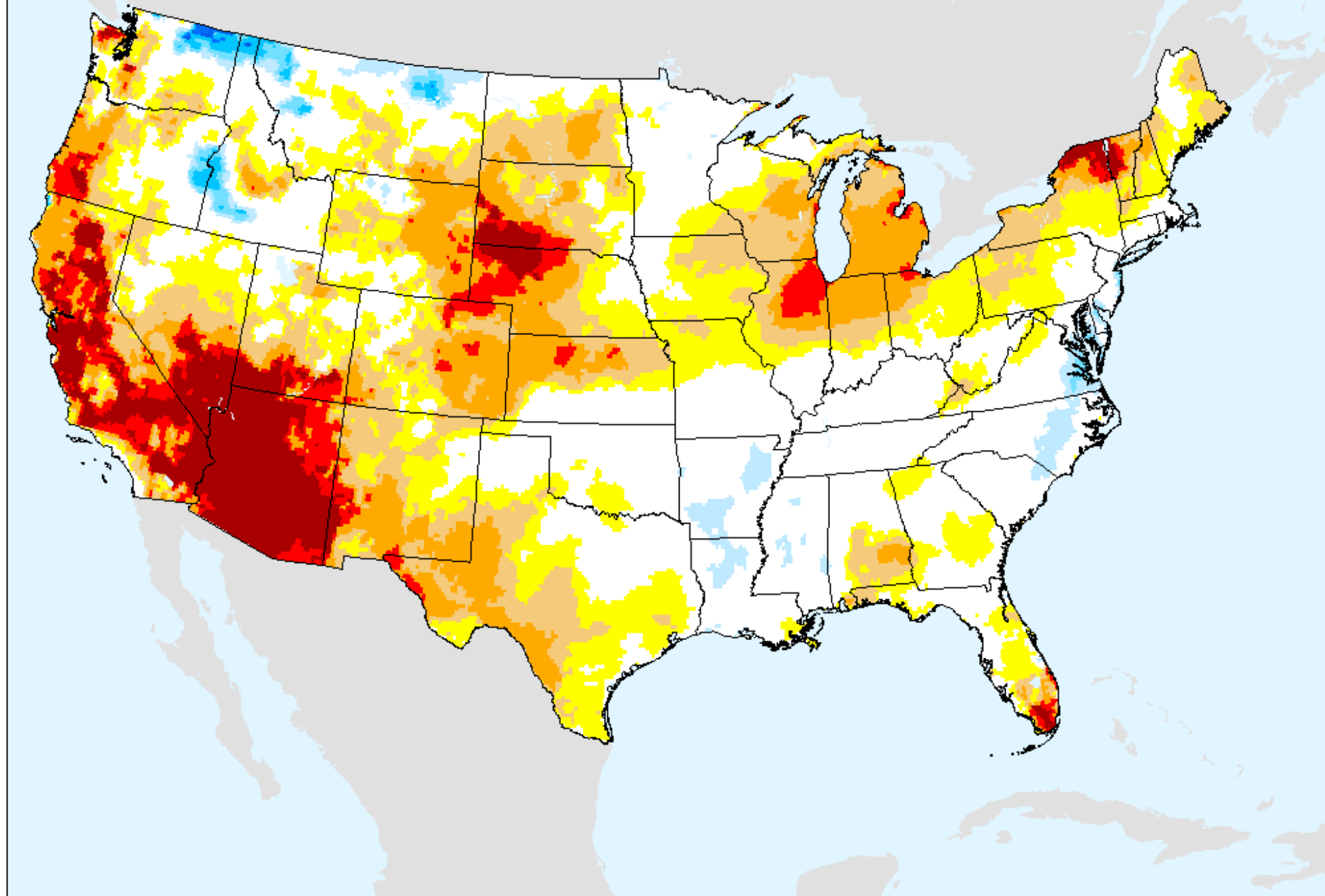
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

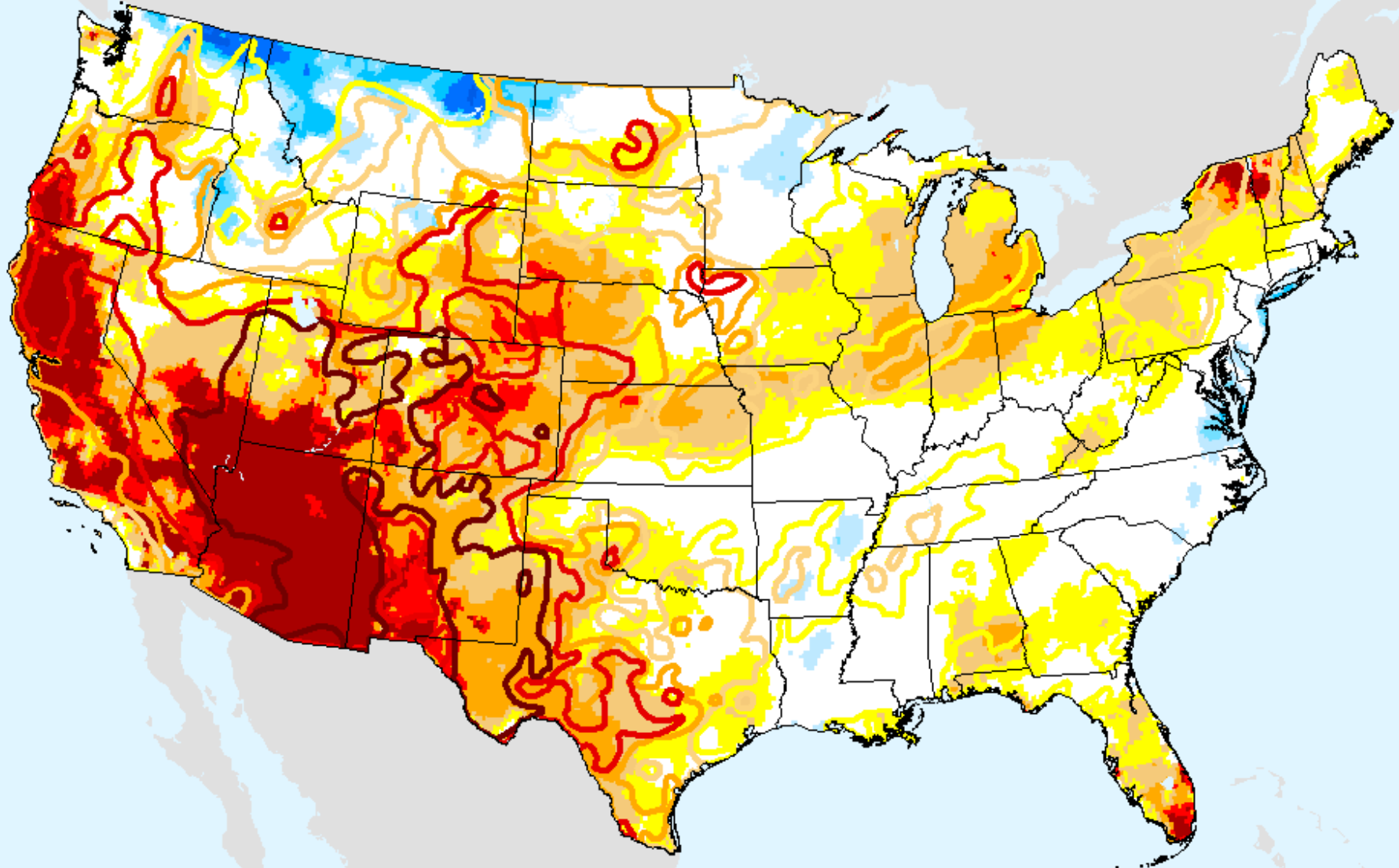
EDDI 9-week

As of: Tuesday, December 29, 2020



EDDI 10-week

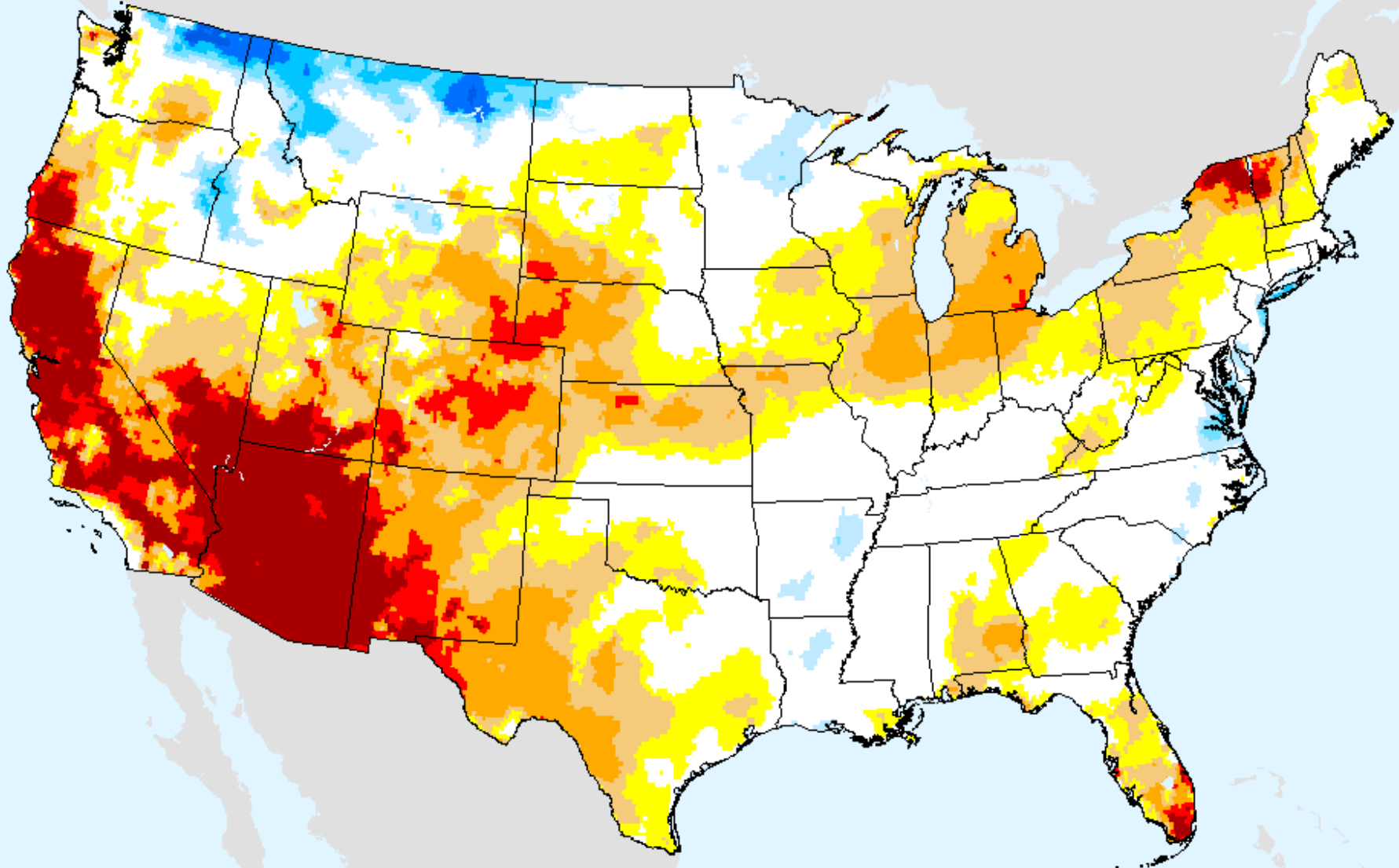
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

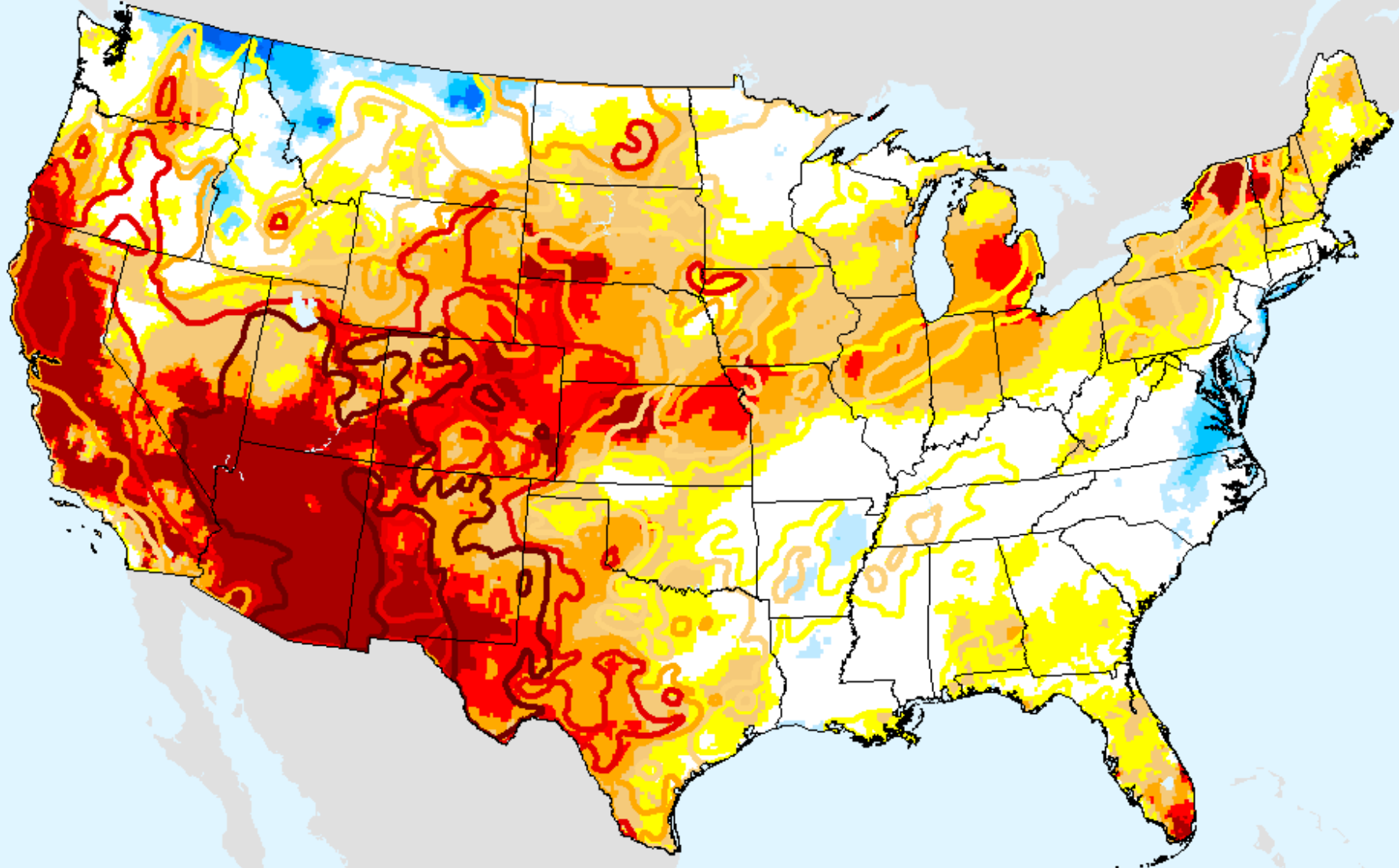
EDDI 10-week

As of: Tuesday, December 29, 2020



EDDI 11-week

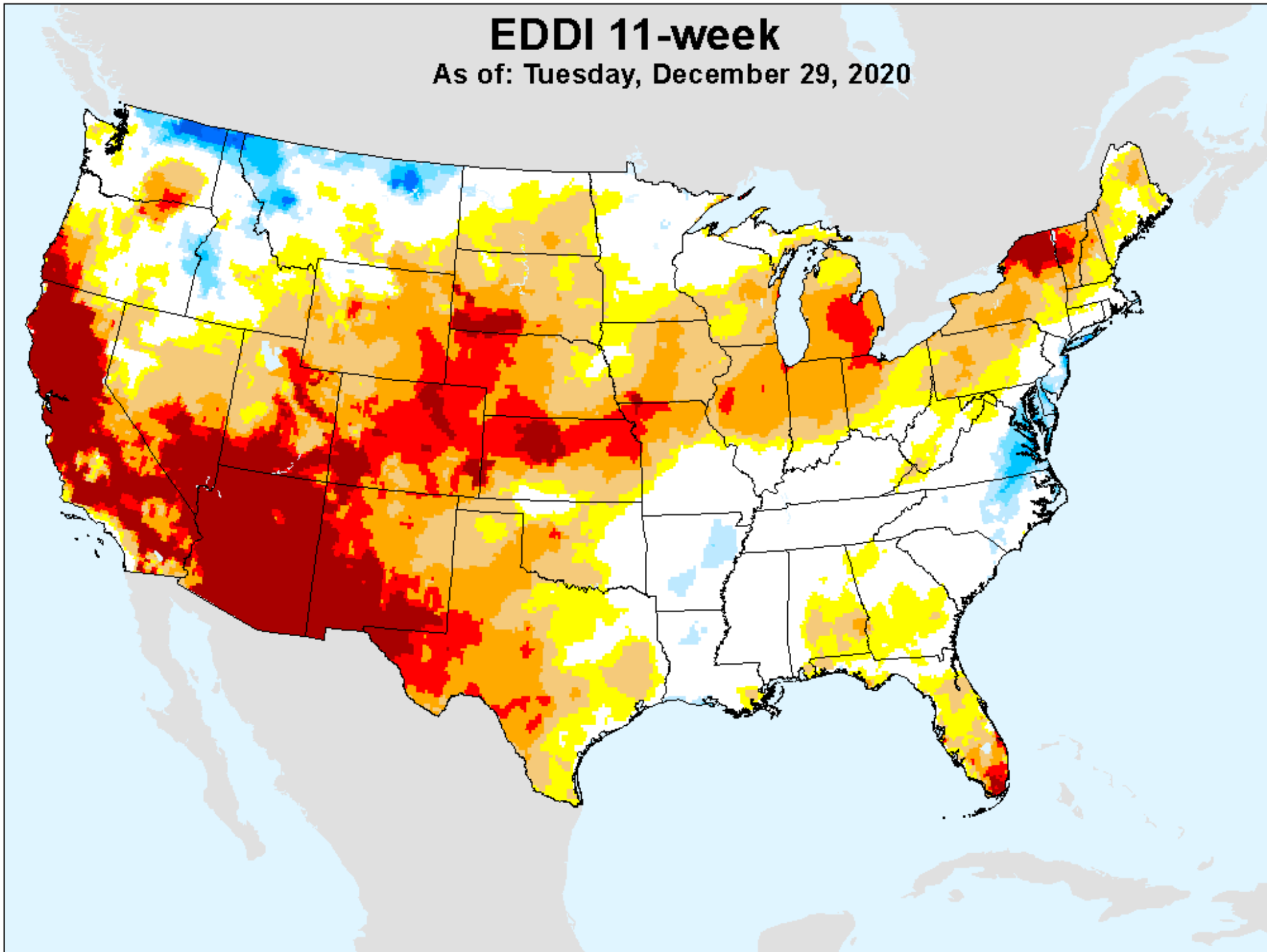
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

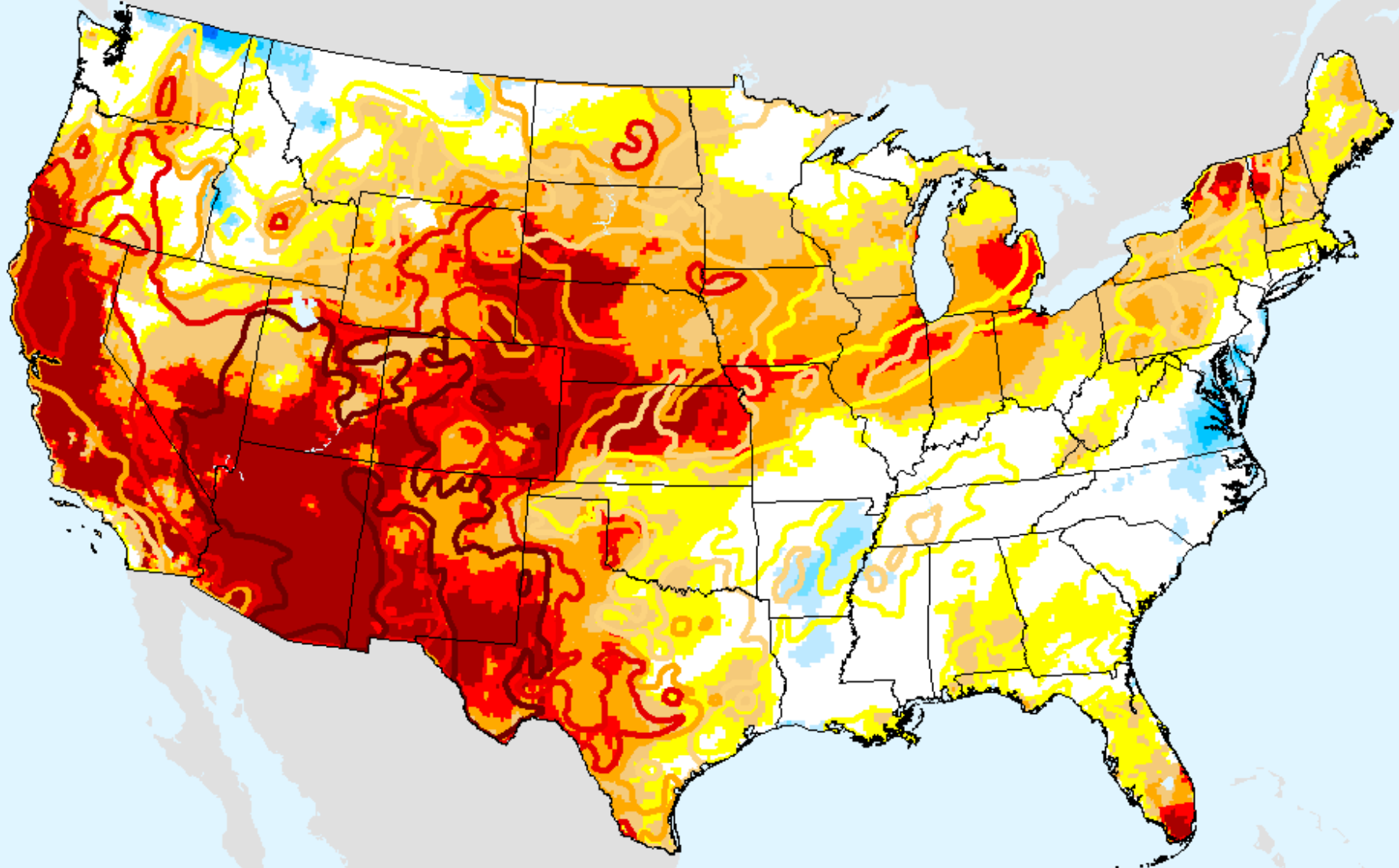
EDDI 11-week

As of: Tuesday, December 29, 2020



EDDI 12-week

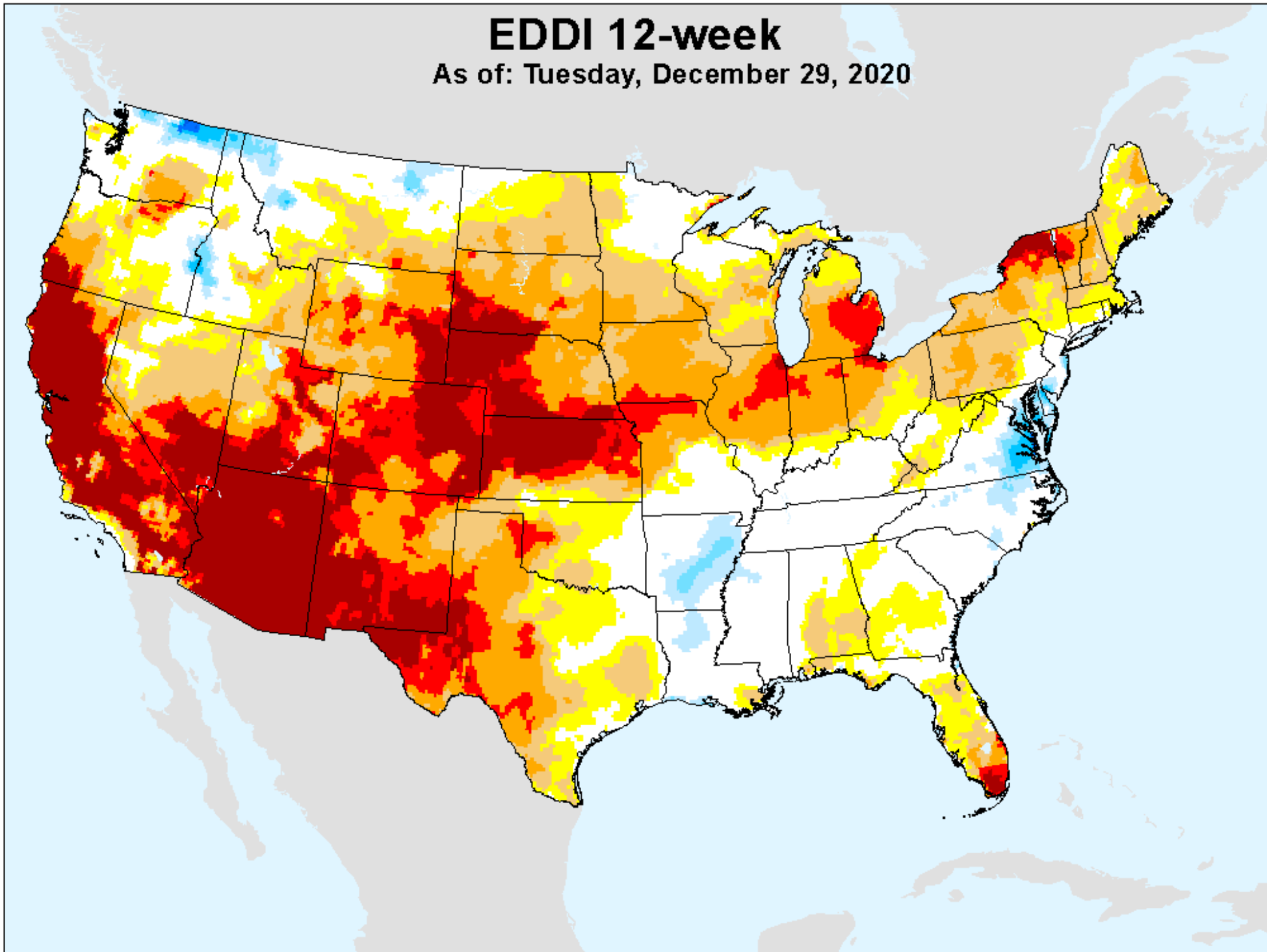
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

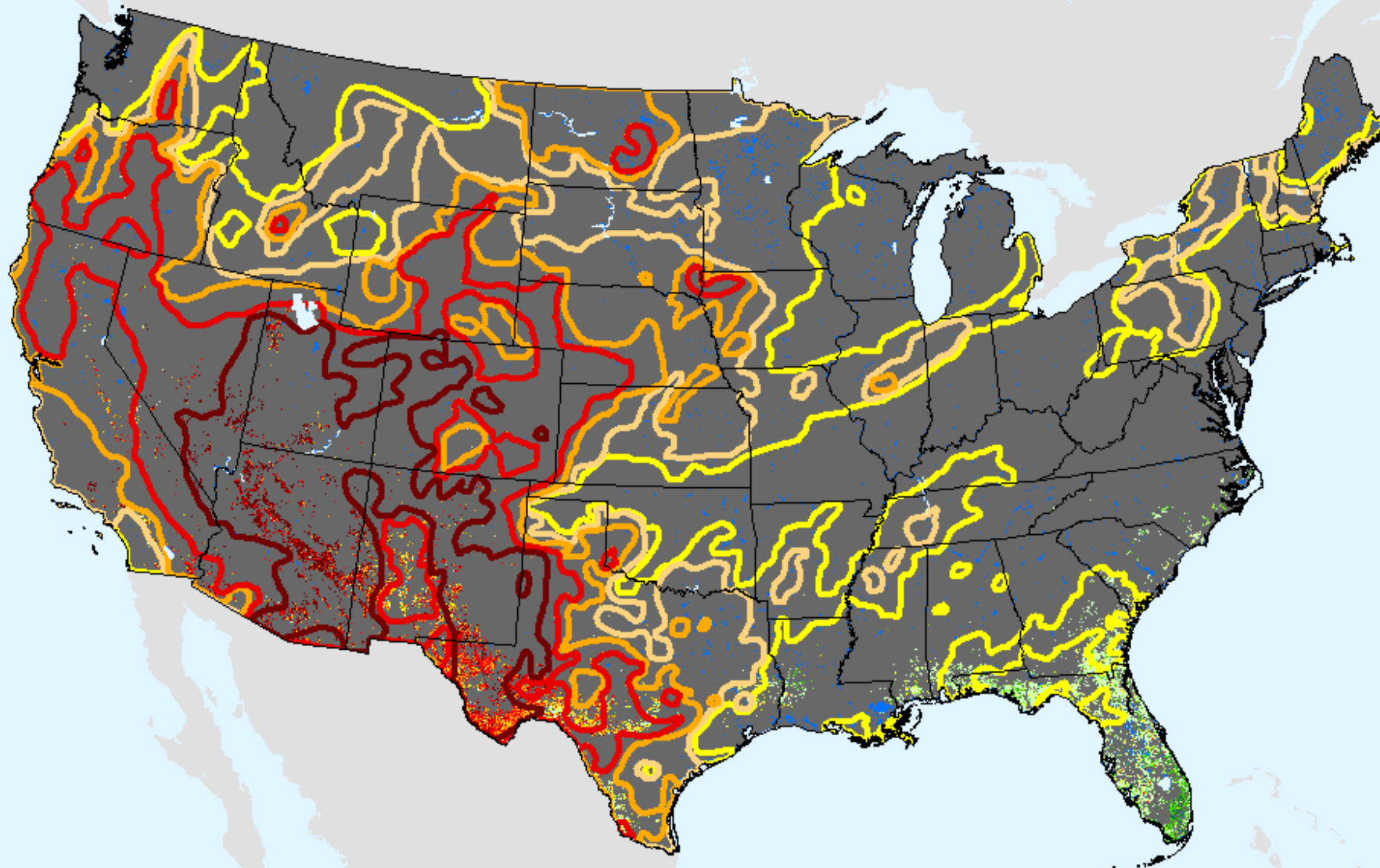
EDDI 12-week

As of: Tuesday, December 29, 2020



Vegetation Drought Response Index (VegDRI)

As of: Tuesday, December 29, 2020

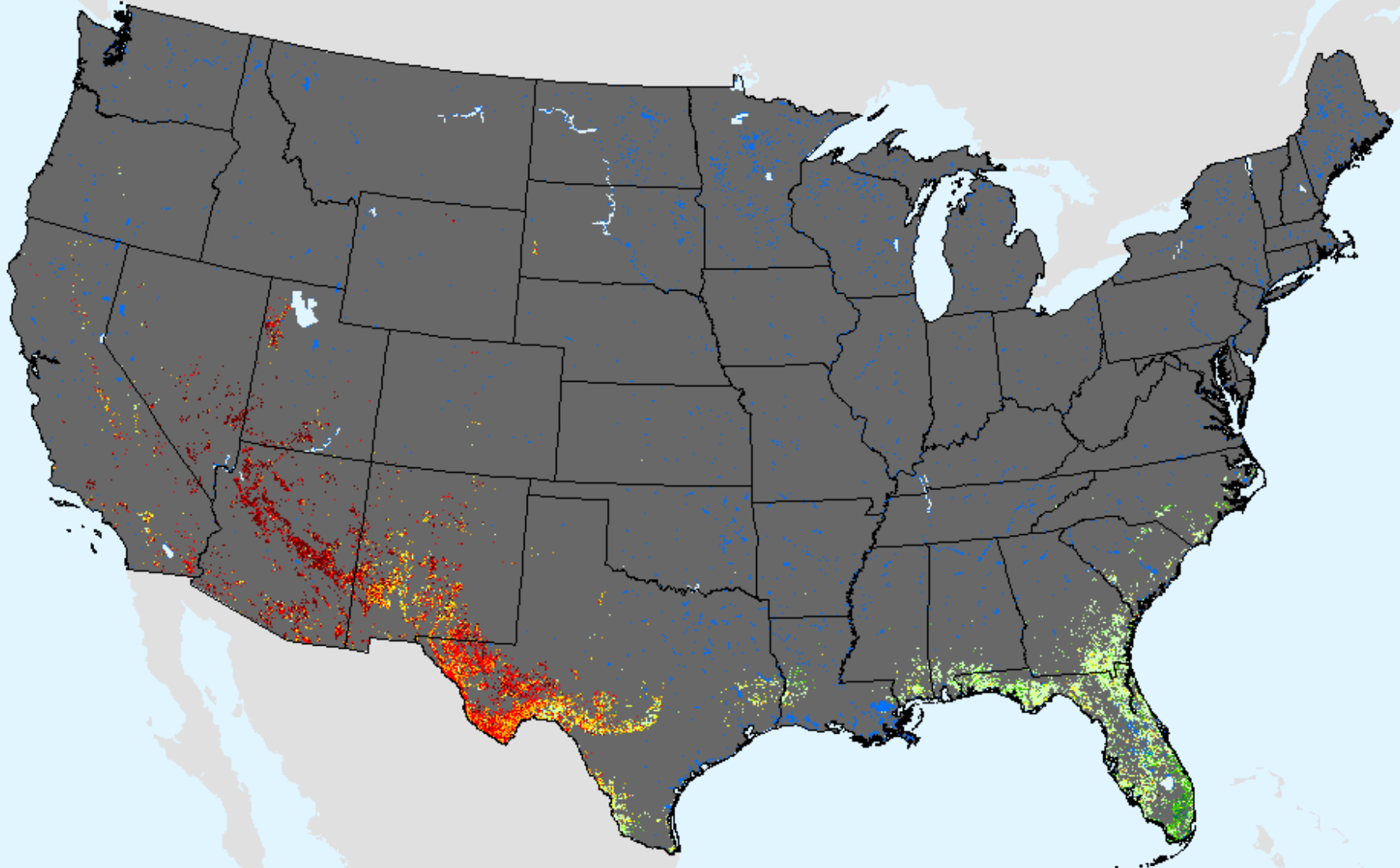


USDM for: Dec. 22, 2020

□ Background

Vegetation Drought Response Index (VegDRI)

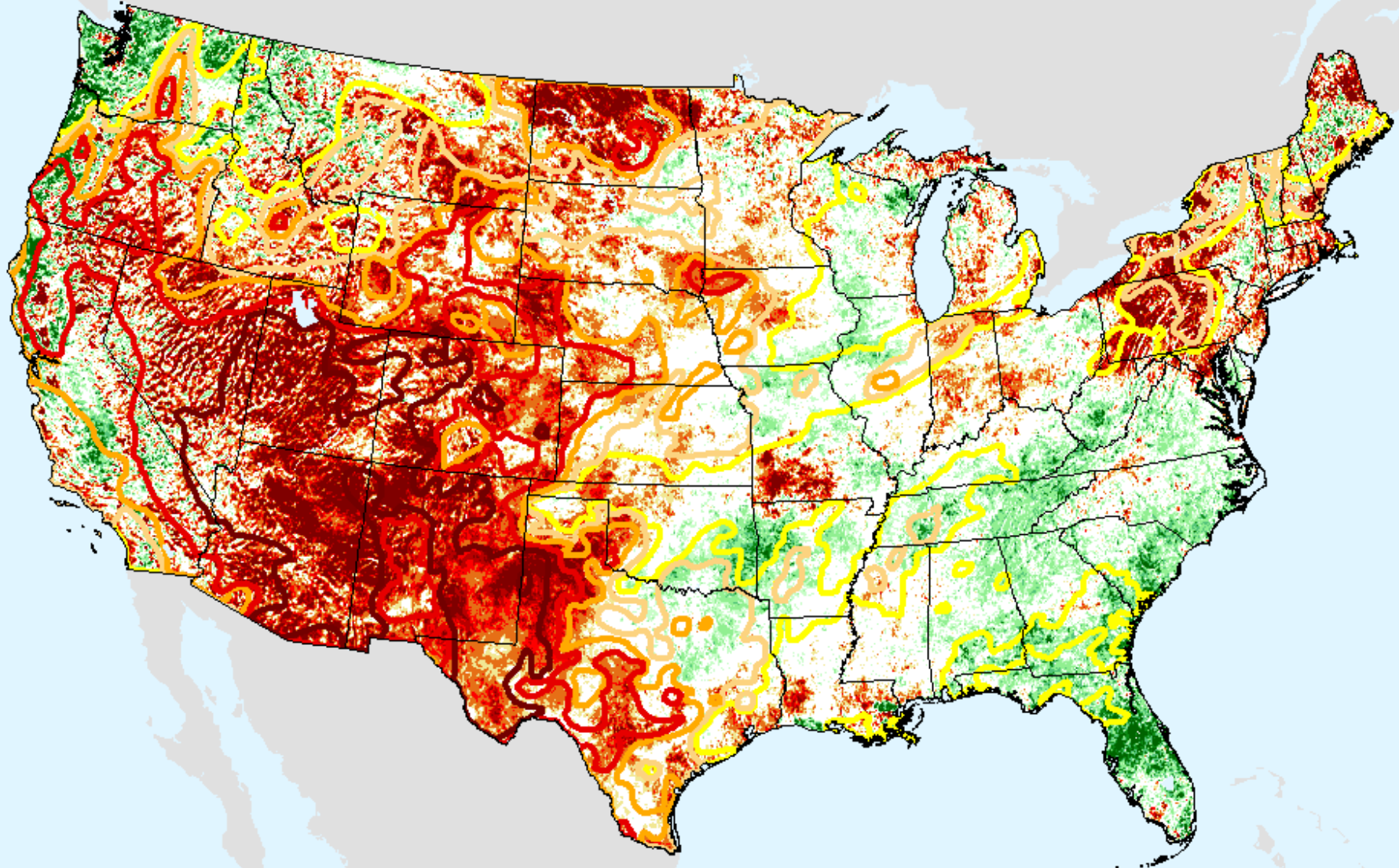
As of: Tuesday, December 29, 2020



□ BackGround

Evaporative Stress Index (ESI) 4-week

As of: Tuesday, December 29, 2020

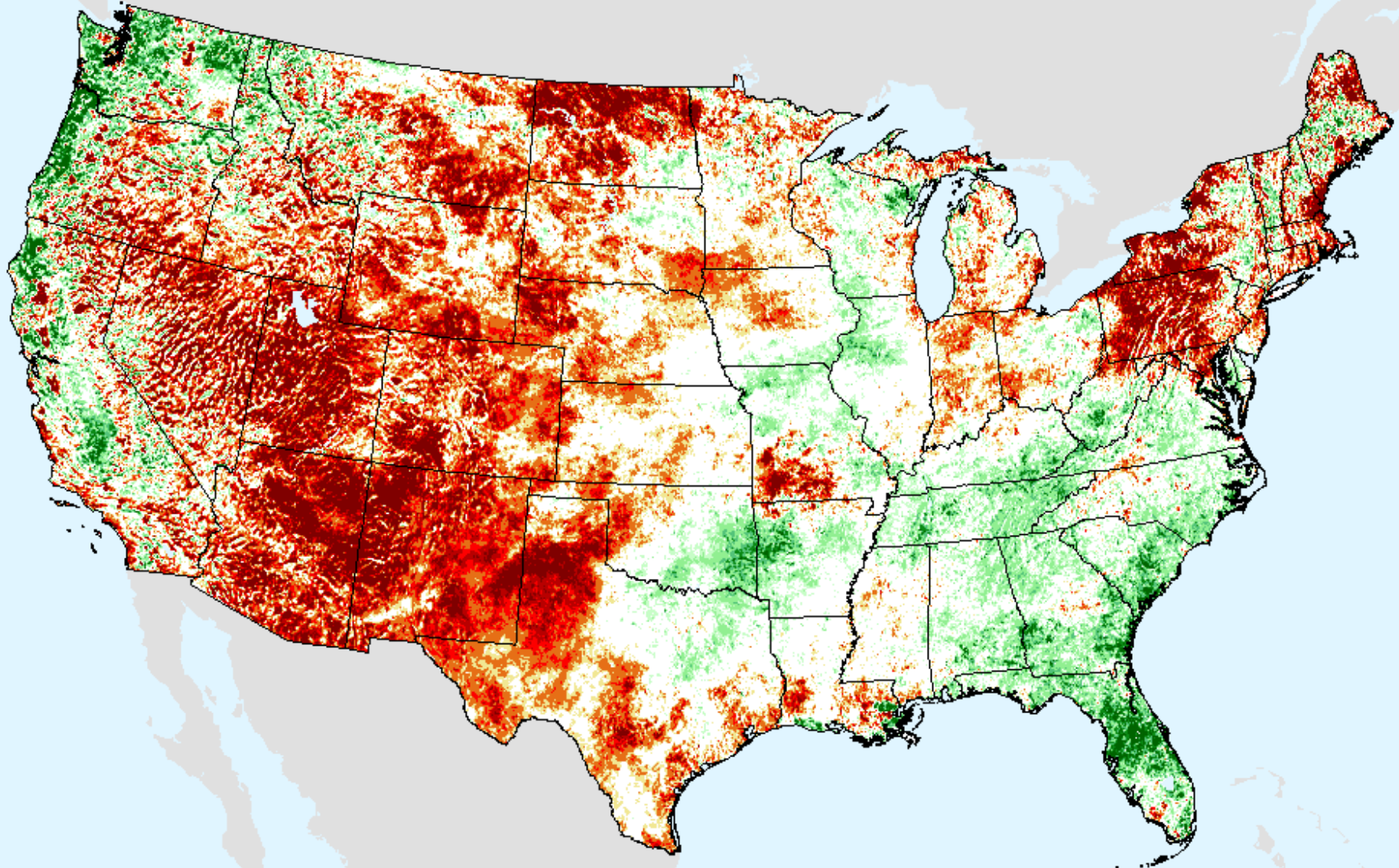


USDM for: Dec. 22, 2020

ESI

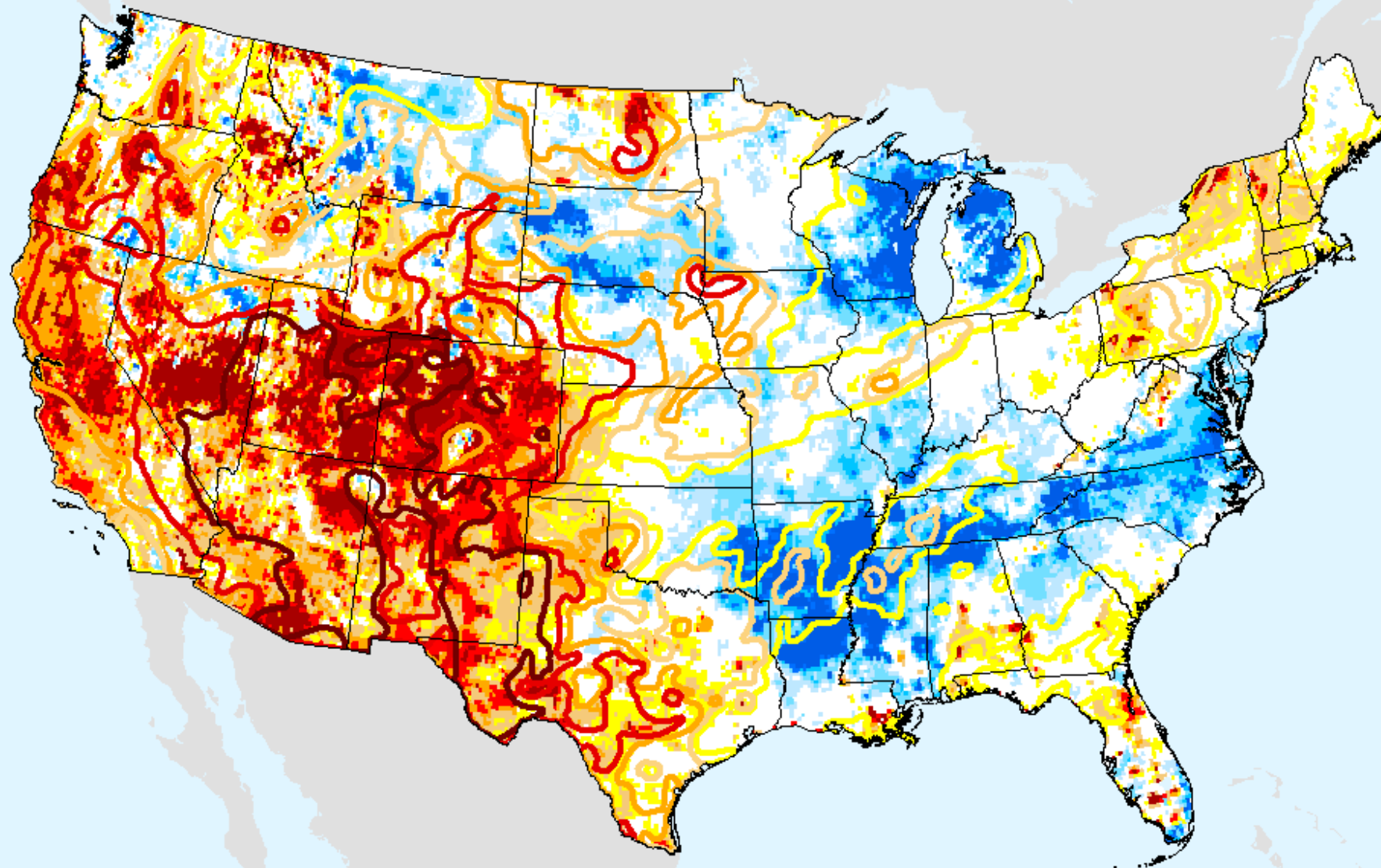
Evaporative Stress Index (ESI) 4-week

As of: Tuesday, December 29, 2020



GRACE-Based Shallow Groundwater Drought Indicator

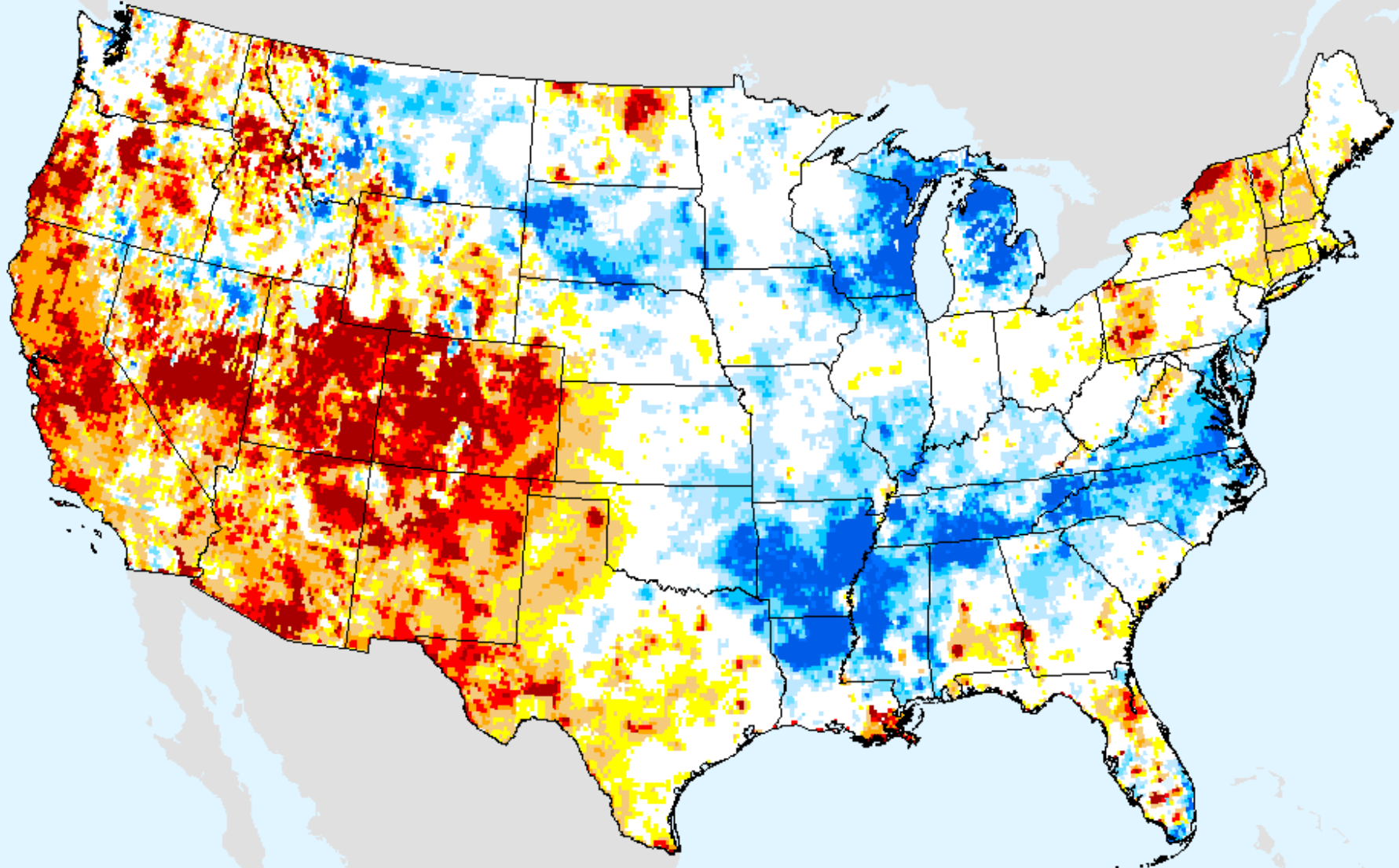
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

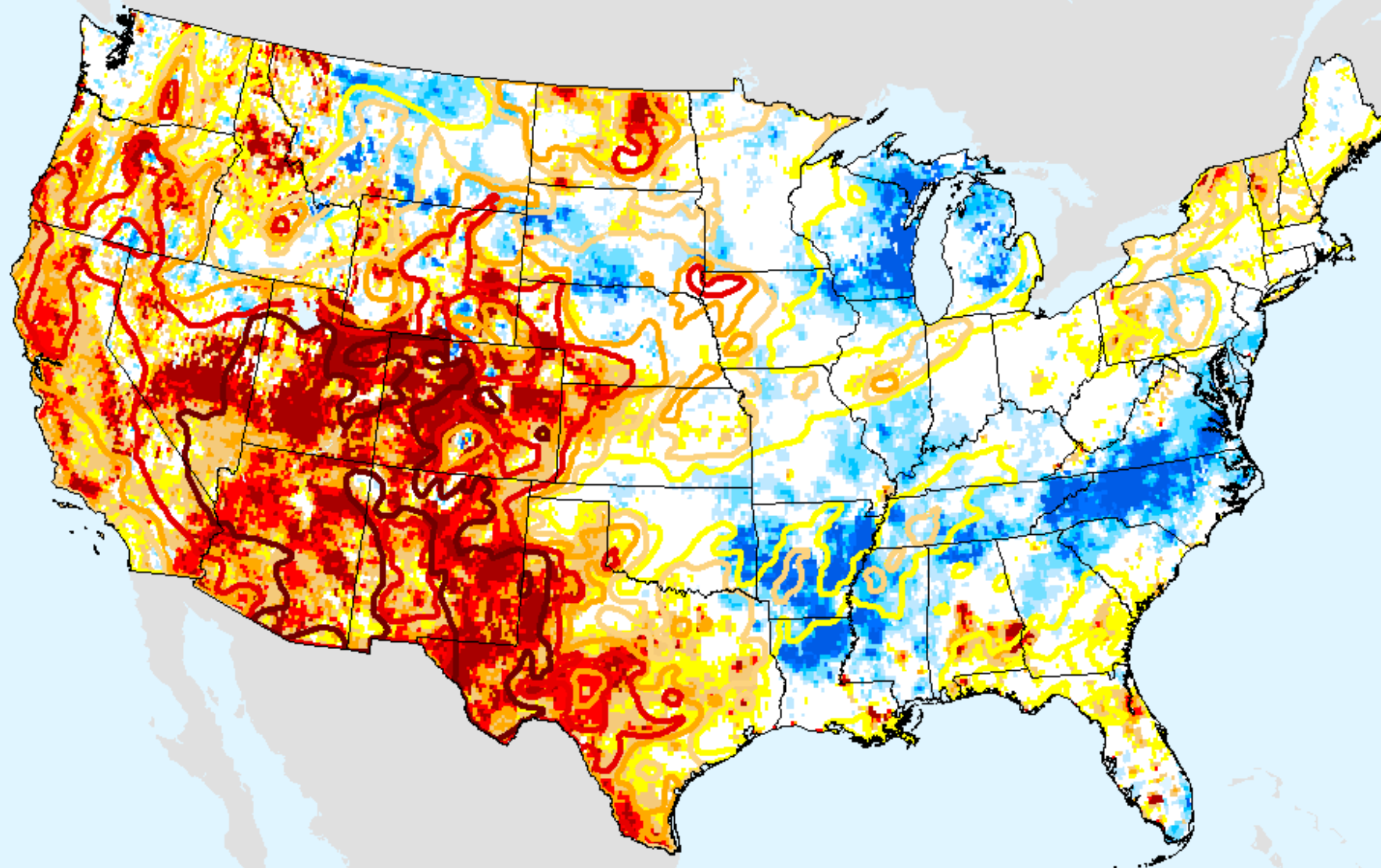
GRACE-Based Shallow Groundwater Drought Indicator

As of: Tuesday, December 29, 2020



GRACE-Based Root Zone Soil Moisture Drought Indicator

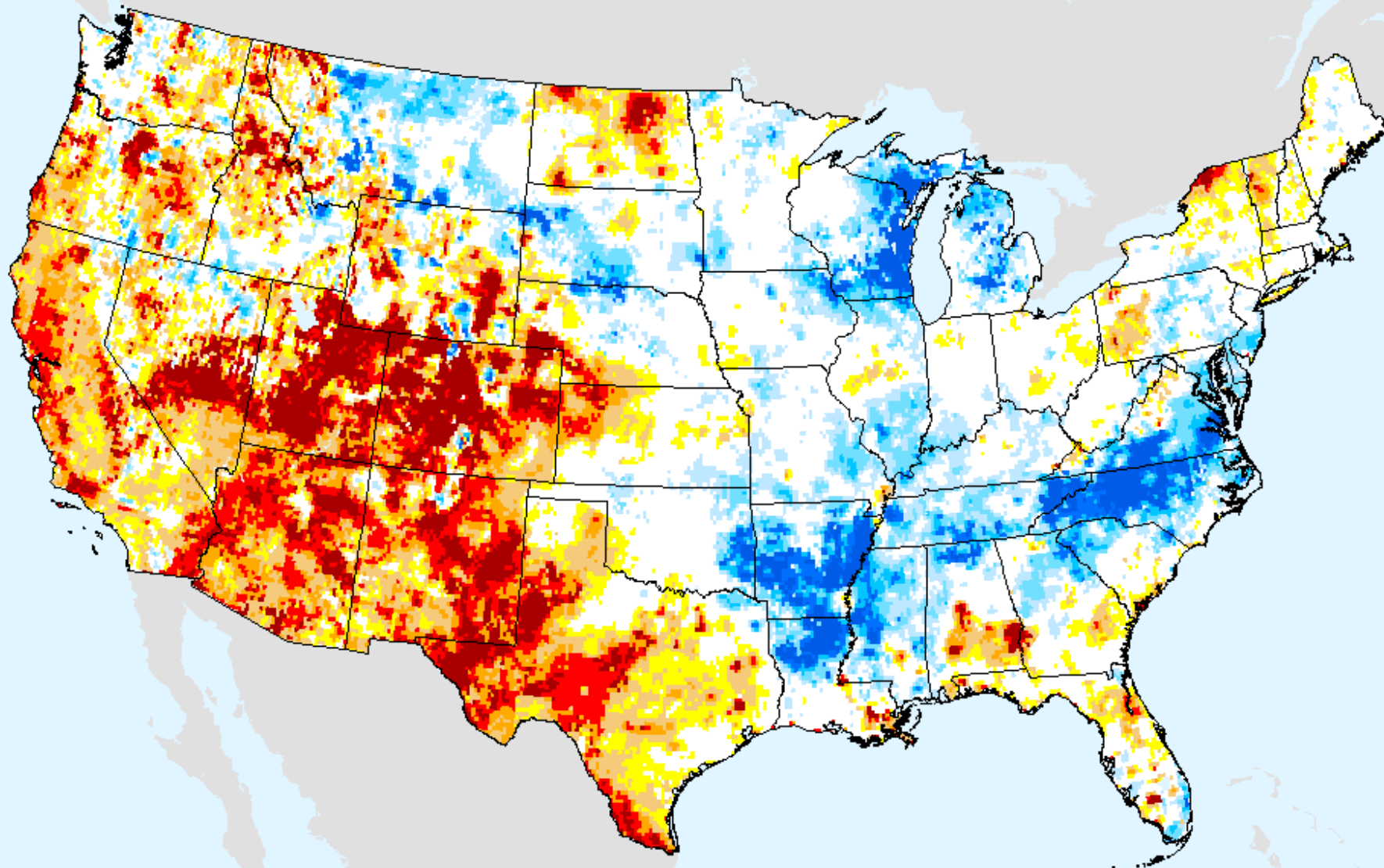
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

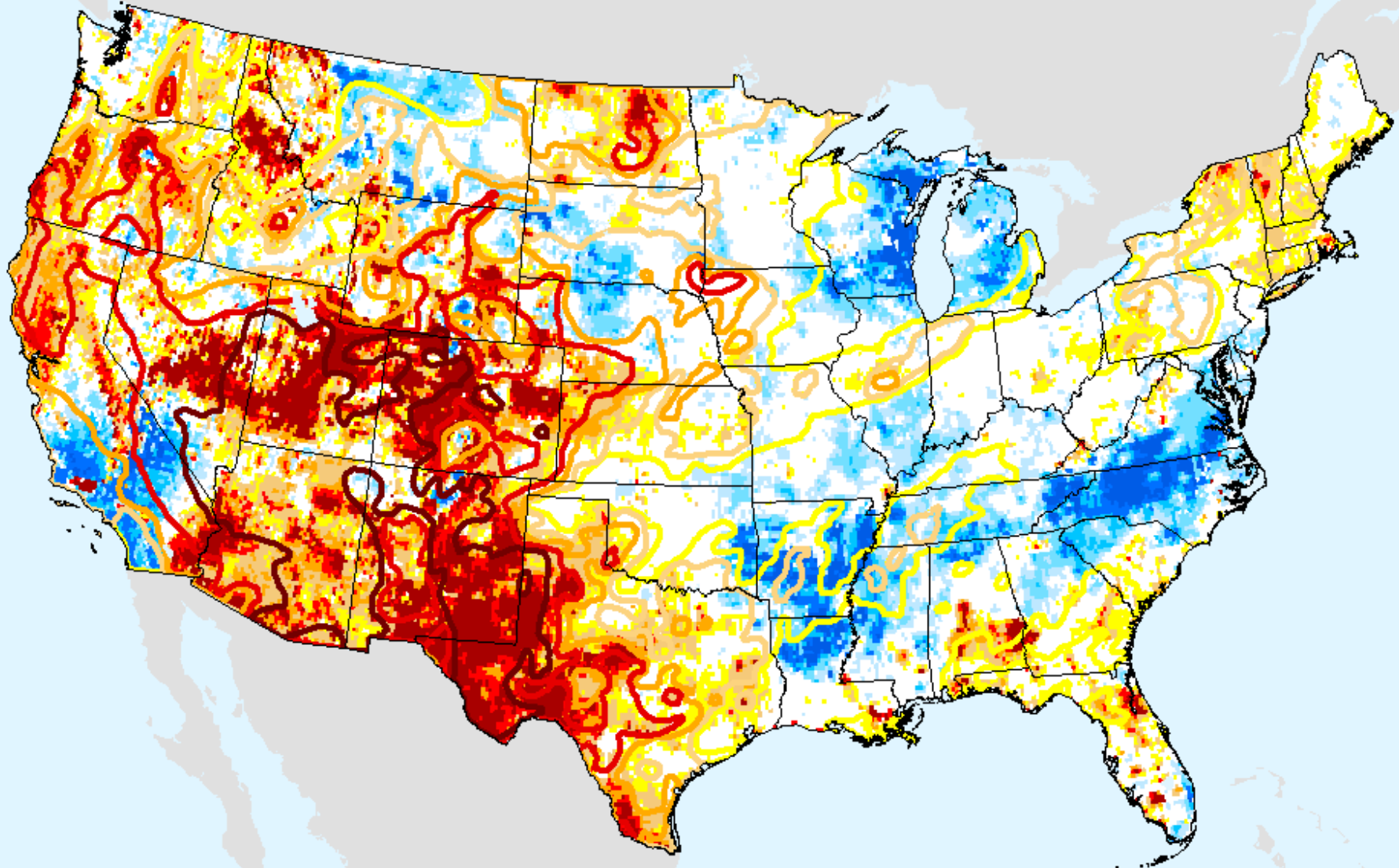
GRACE-Based Root Zone Soil Moisture Drought Indicator

As of: Tuesday, December 29, 2020



GRACE-Based Surface Soil Moisture Drought Indicator

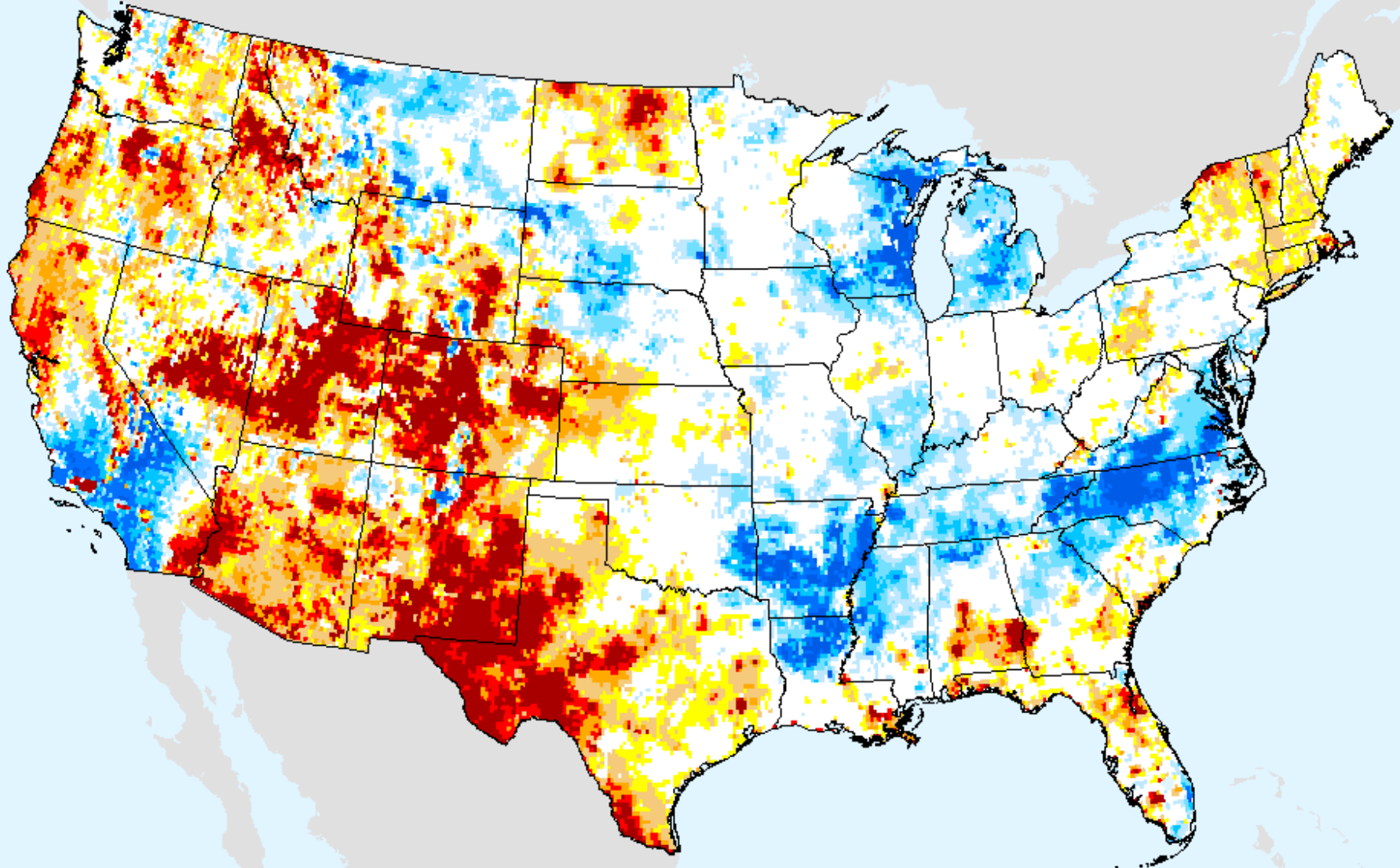
As of: Tuesday, December 29, 2020



USDM for: Dec. 22, 2020

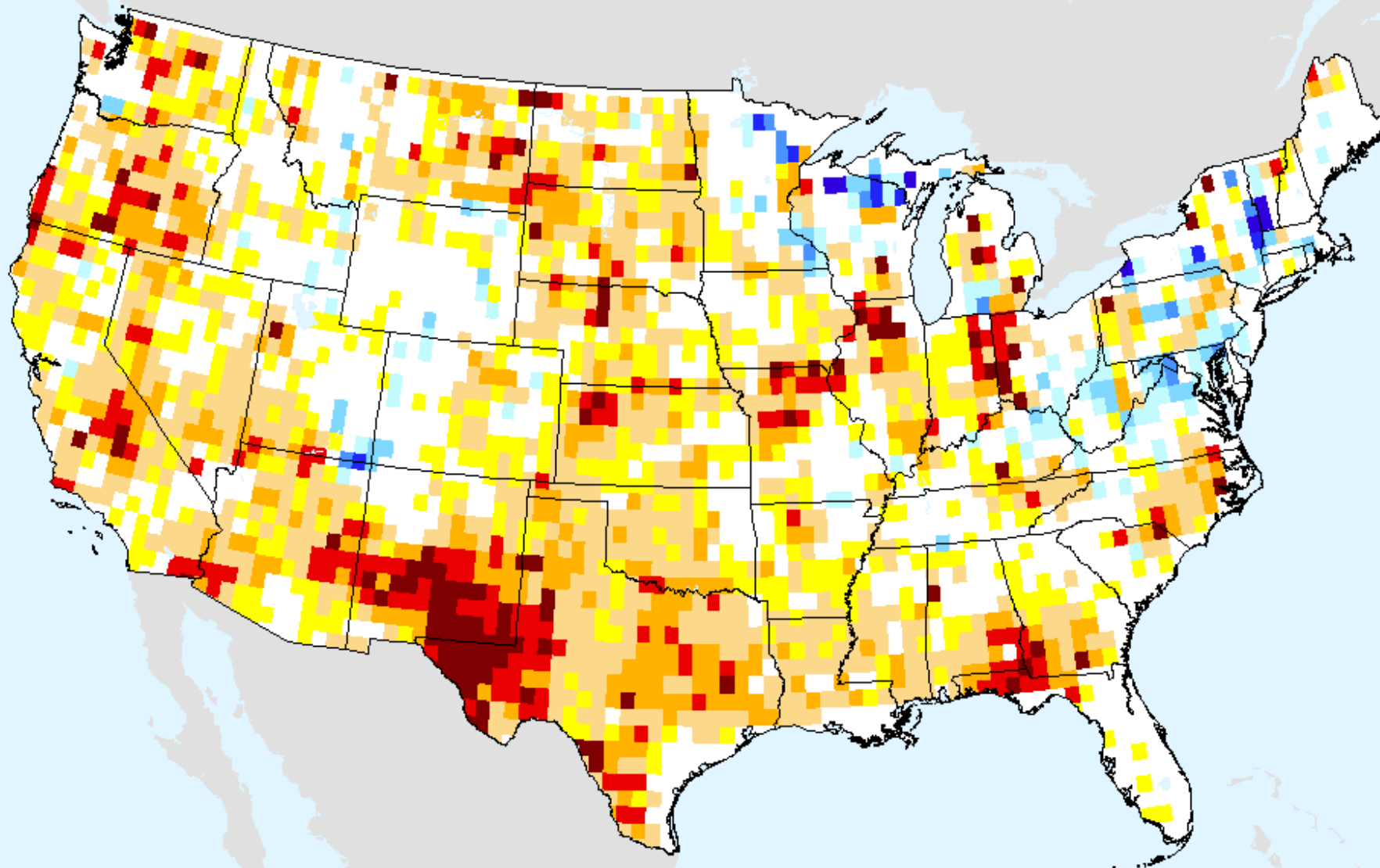
GRACE-Based Surface Soil Moisture Drought Indicator

As of: Tuesday, December 29, 2020



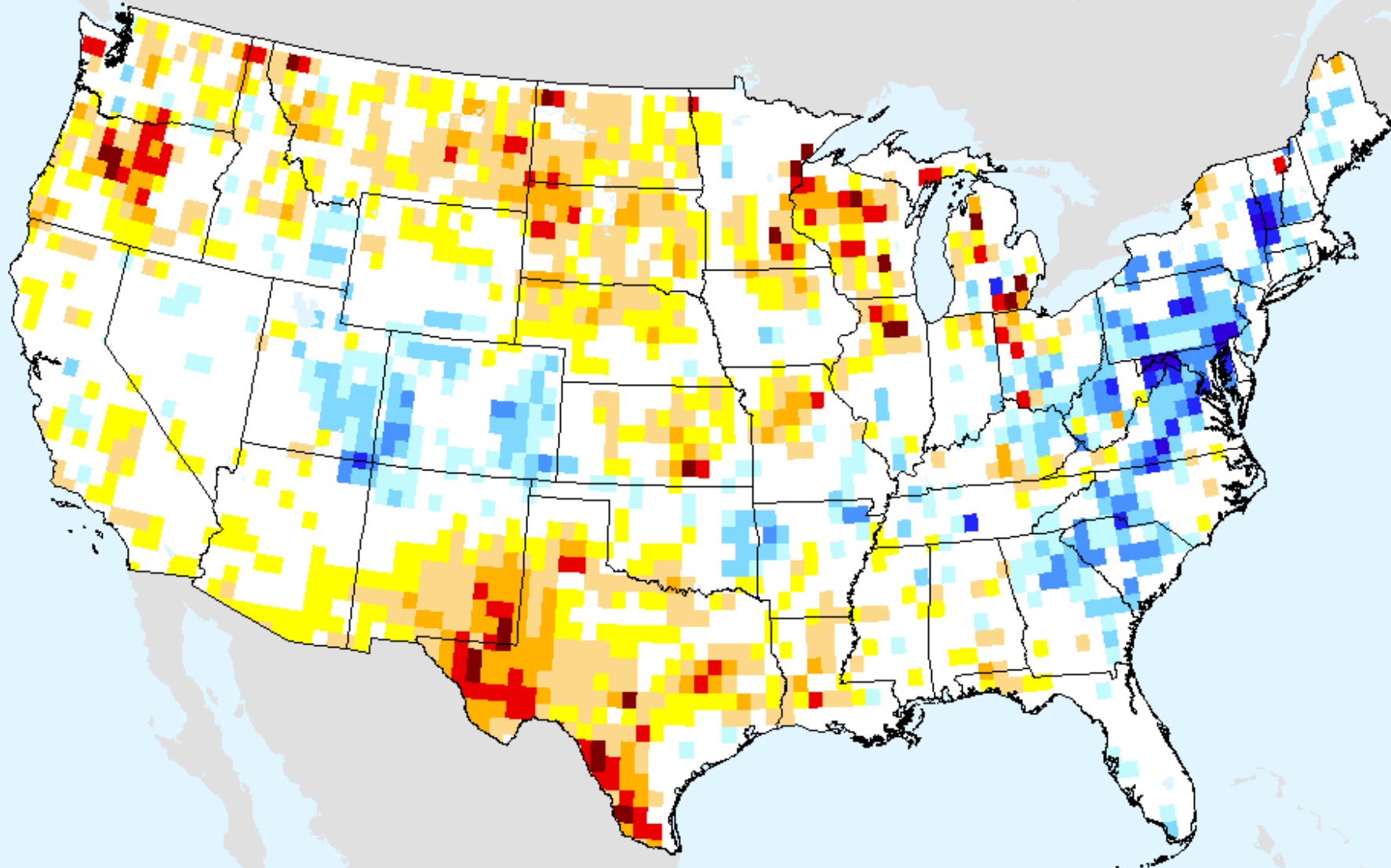
AIRS-Based Surface Relative Humidity 7 Day

As of: Tuesday, December 29, 2020



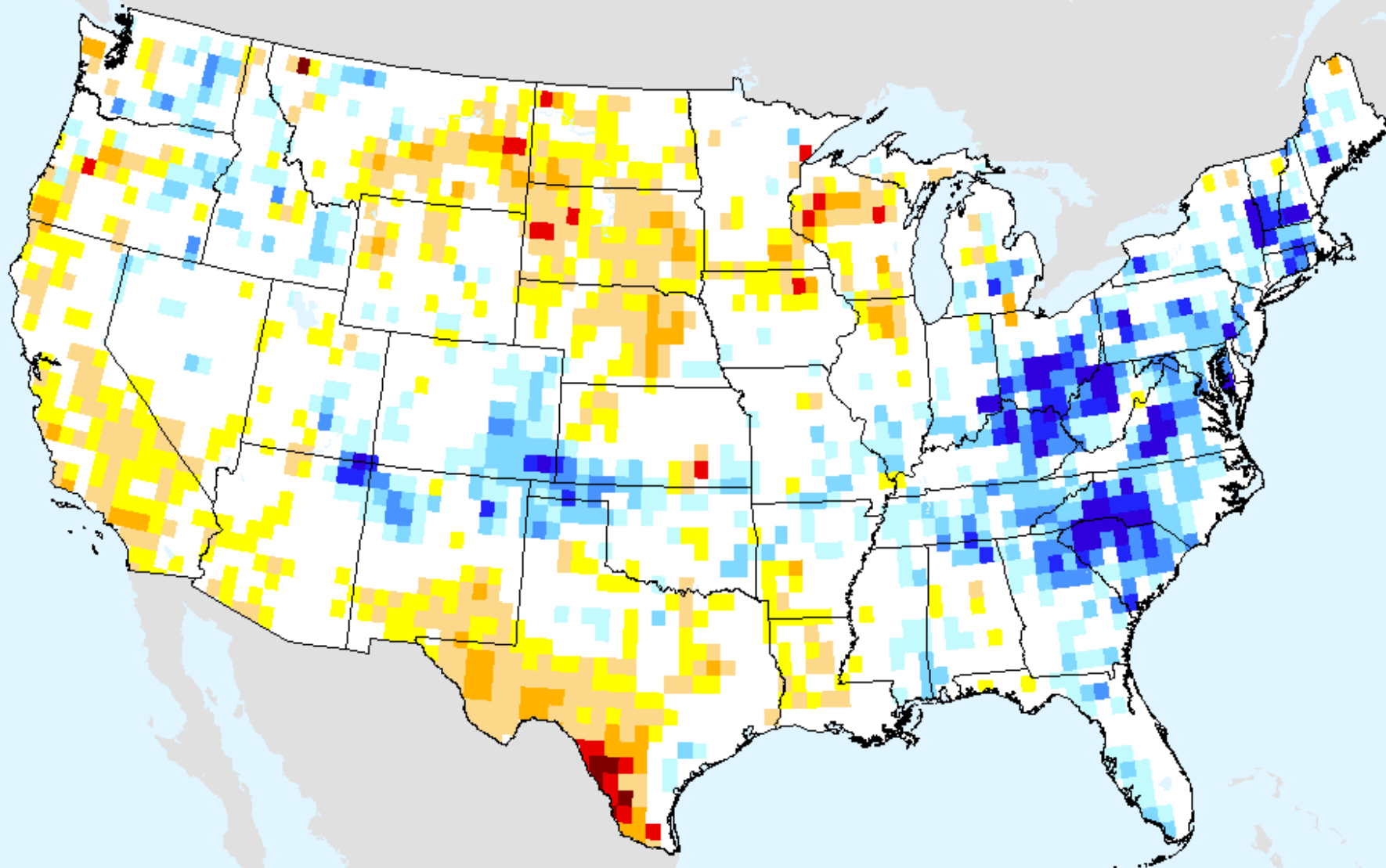
AIRS-Based Surface Relative Humidity 14 Day

As of: Tuesday, December 29, 2020



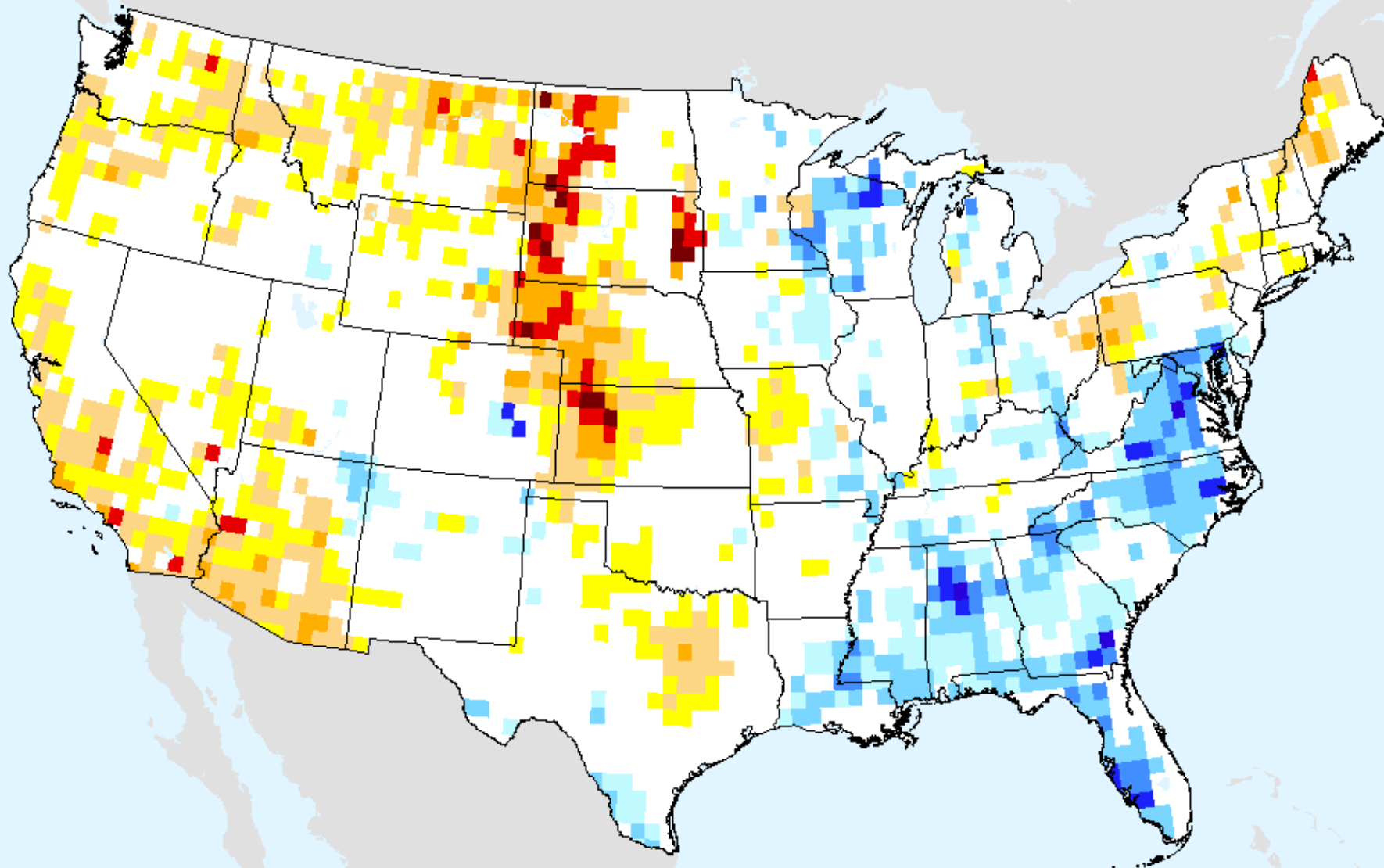
AIRS-Based Surface Relative Humidity 28 Day

As of: Tuesday, December 29, 2020



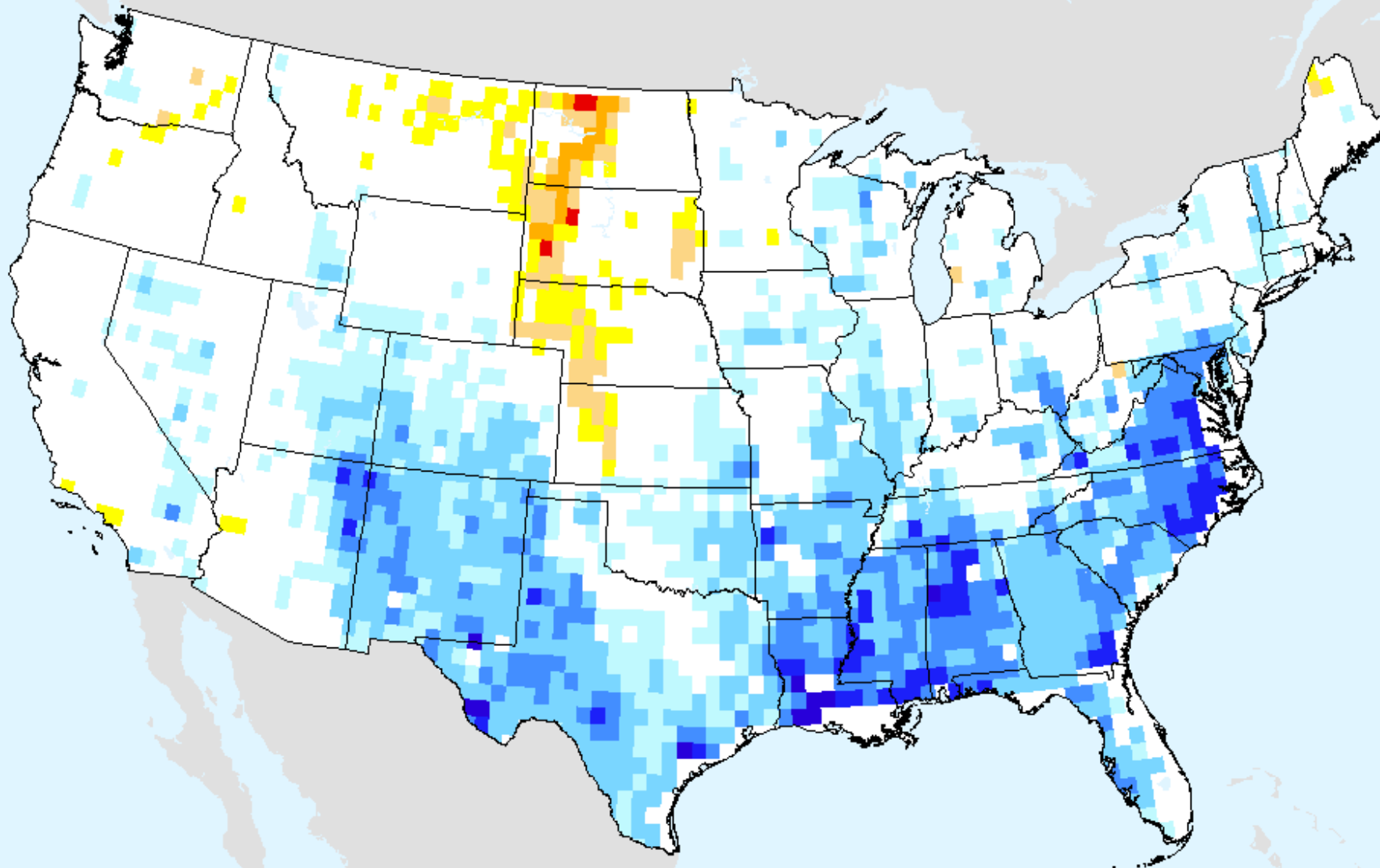
AIRS-Based Retrieved Surface Air Temperature 7 Day

As of: Tuesday, December 29, 2020



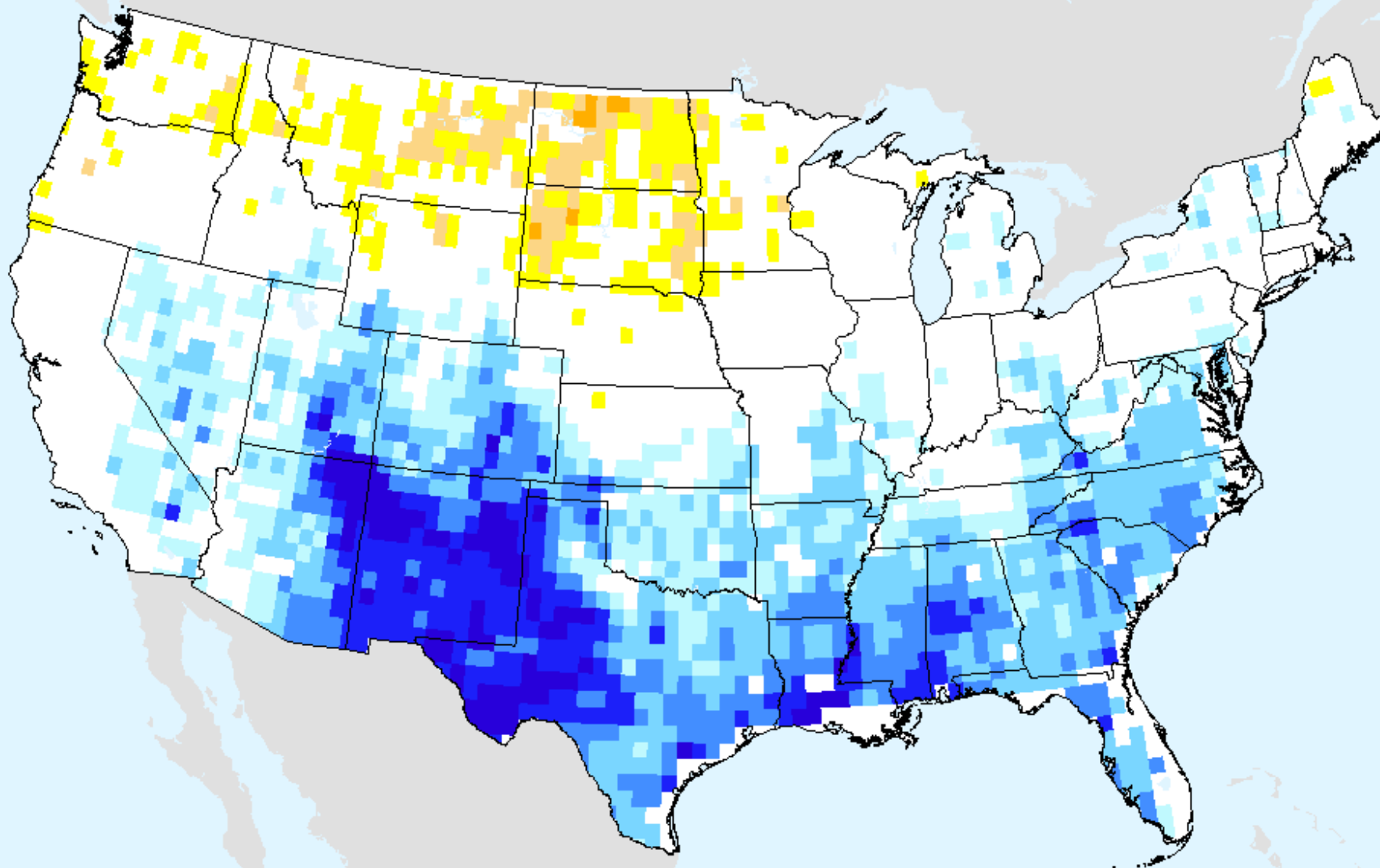
AIRS-Based Retrieved Surface Air Temperature 14 Day

As of: Tuesday, December 29, 2020



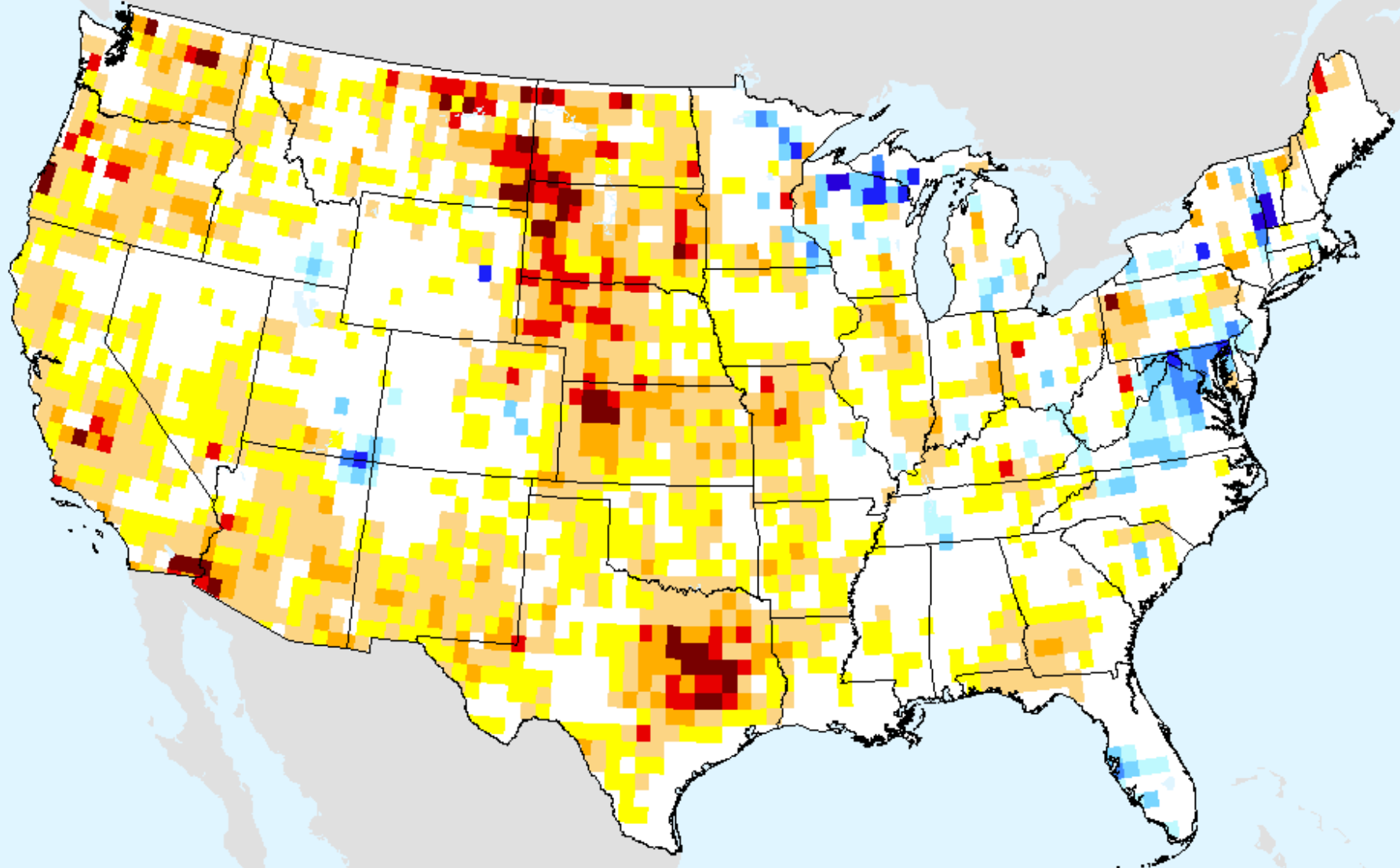
AIRS-Based Retrieved Surface Air Temperature 28 Day

As of: Tuesday, December 29, 2020



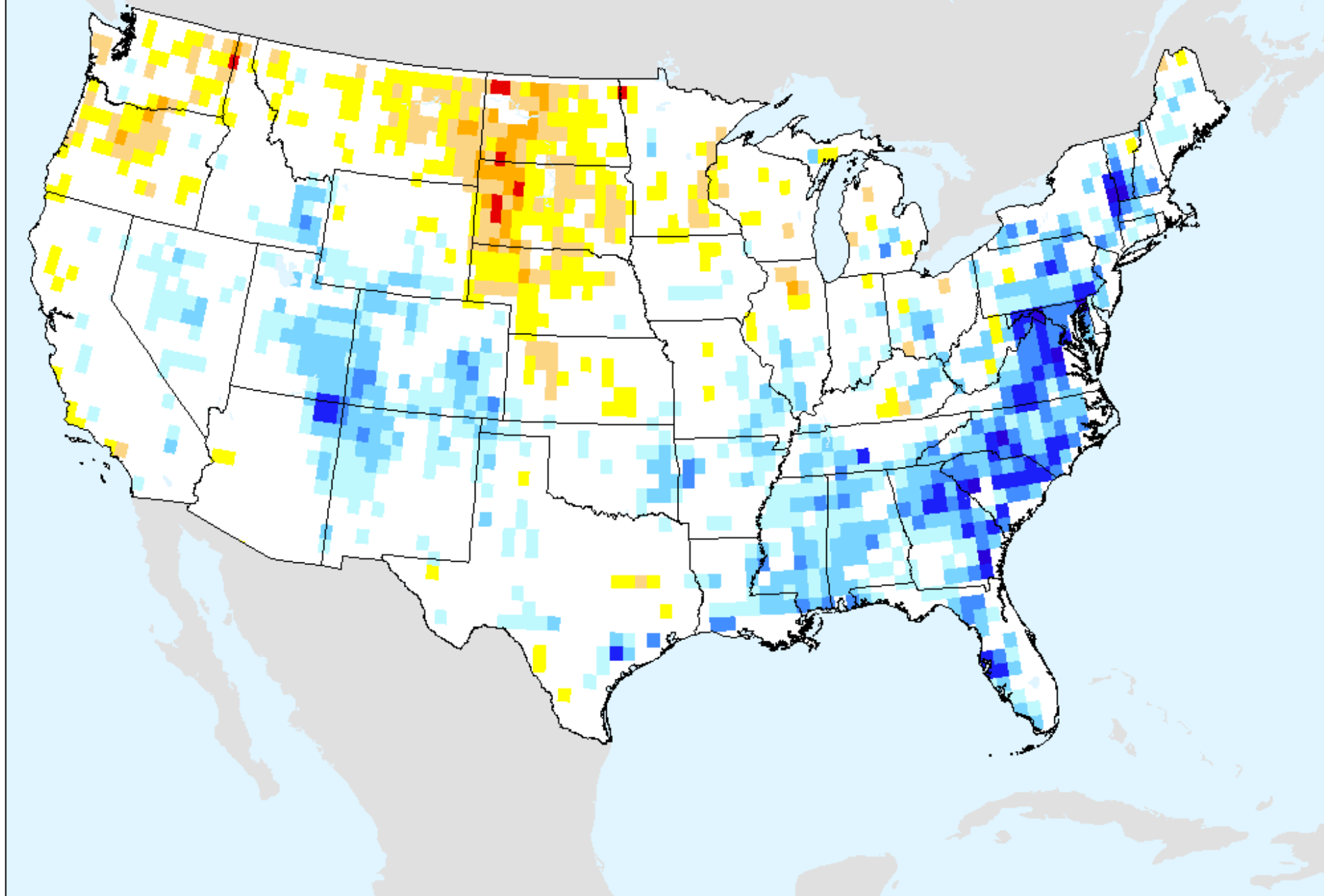
AIRS-Based Vapor Pressure Deficit 7 Day

As of: Tuesday, December 29, 2020



AIRS-Based Vapor Pressure Deficit 14 Day

As of: Tuesday, December 29, 2020



AIRS-Based Vapor Pressure Deficit 28 Day

As of: Tuesday, December 29, 2020

