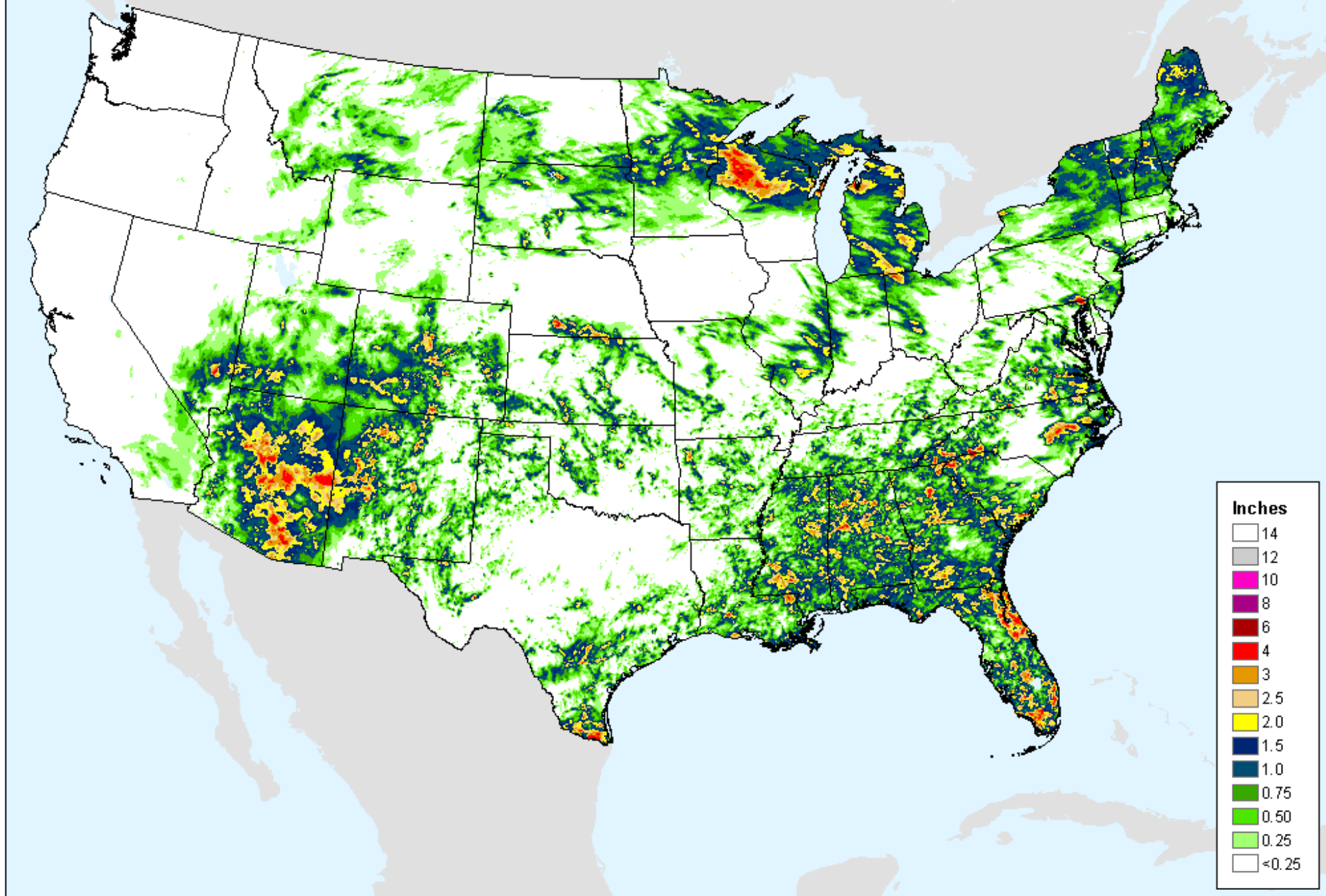


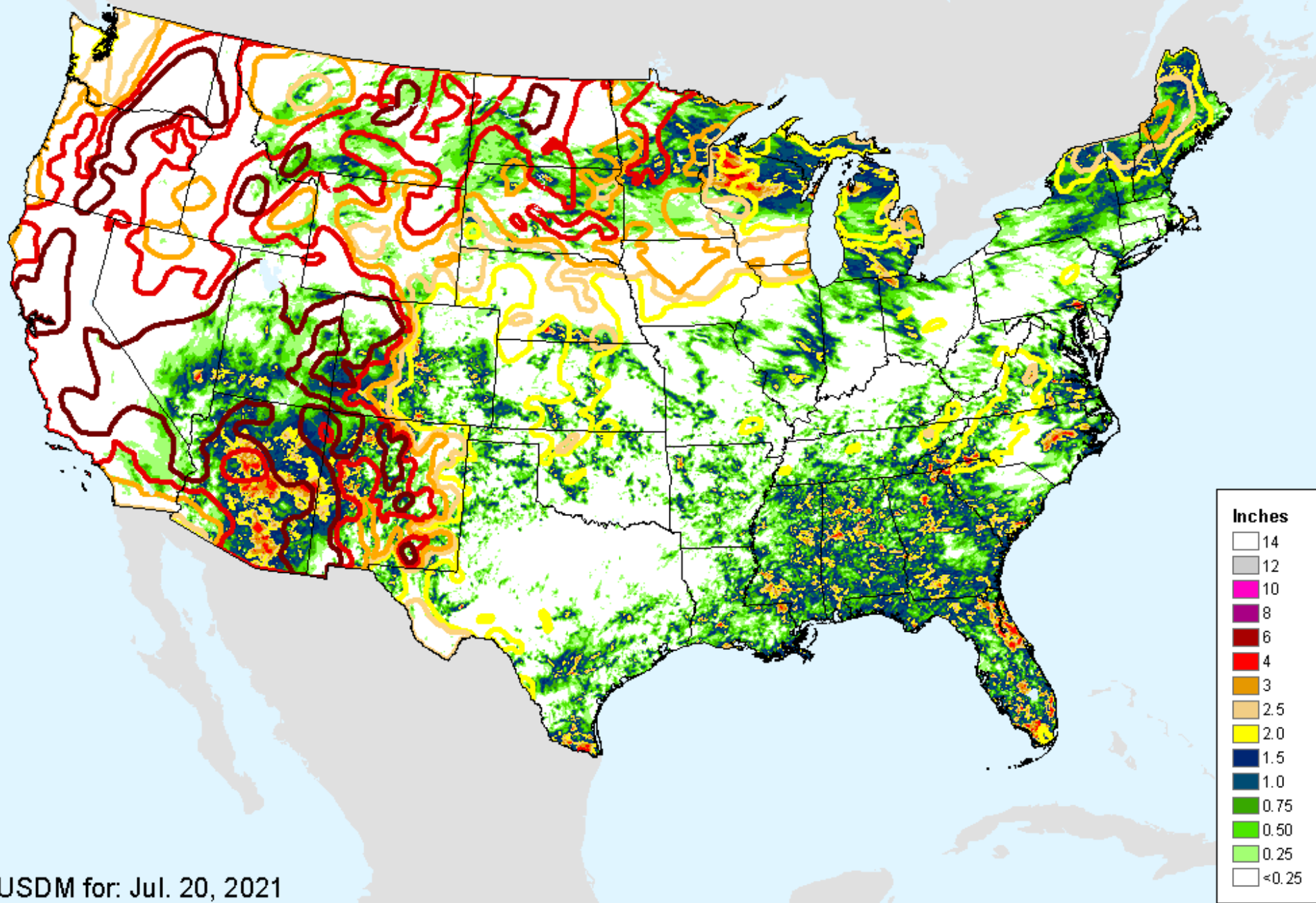
AHPS 7-Day Precipitation

As of: Tuesday, July 27, 2021



AHPS 7-Day Precipitation

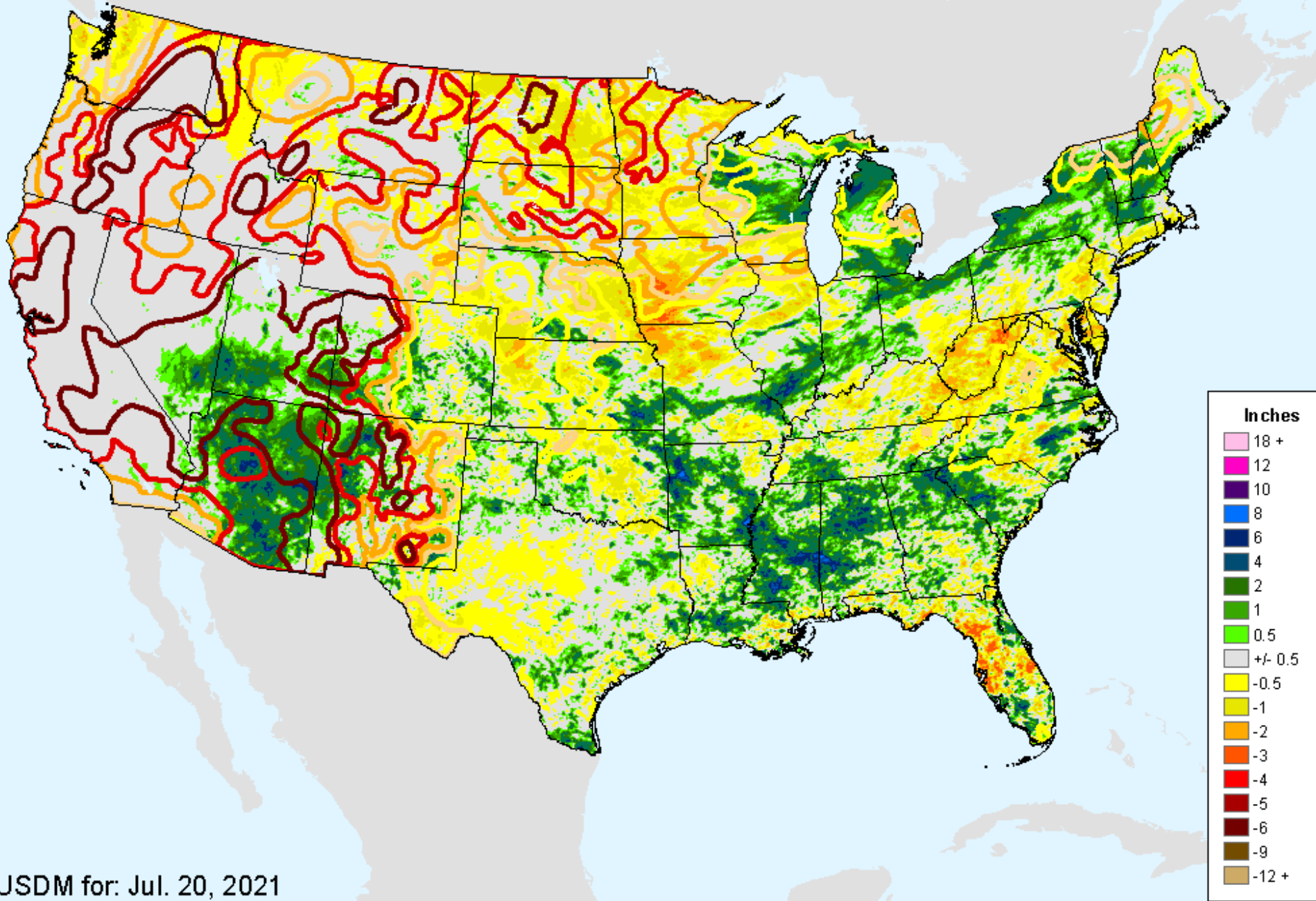
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

AHPS 14-Day Precip Departure

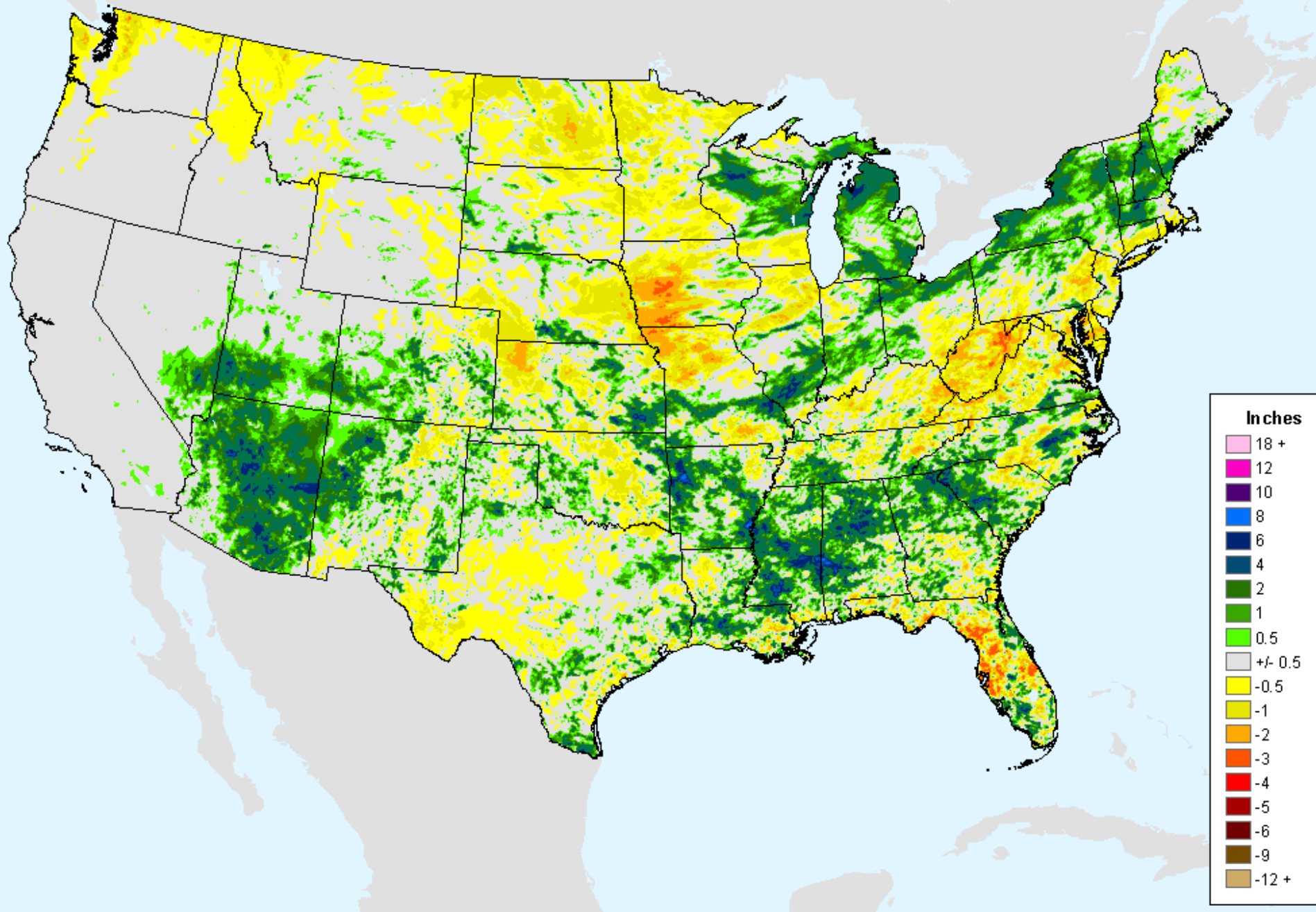
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

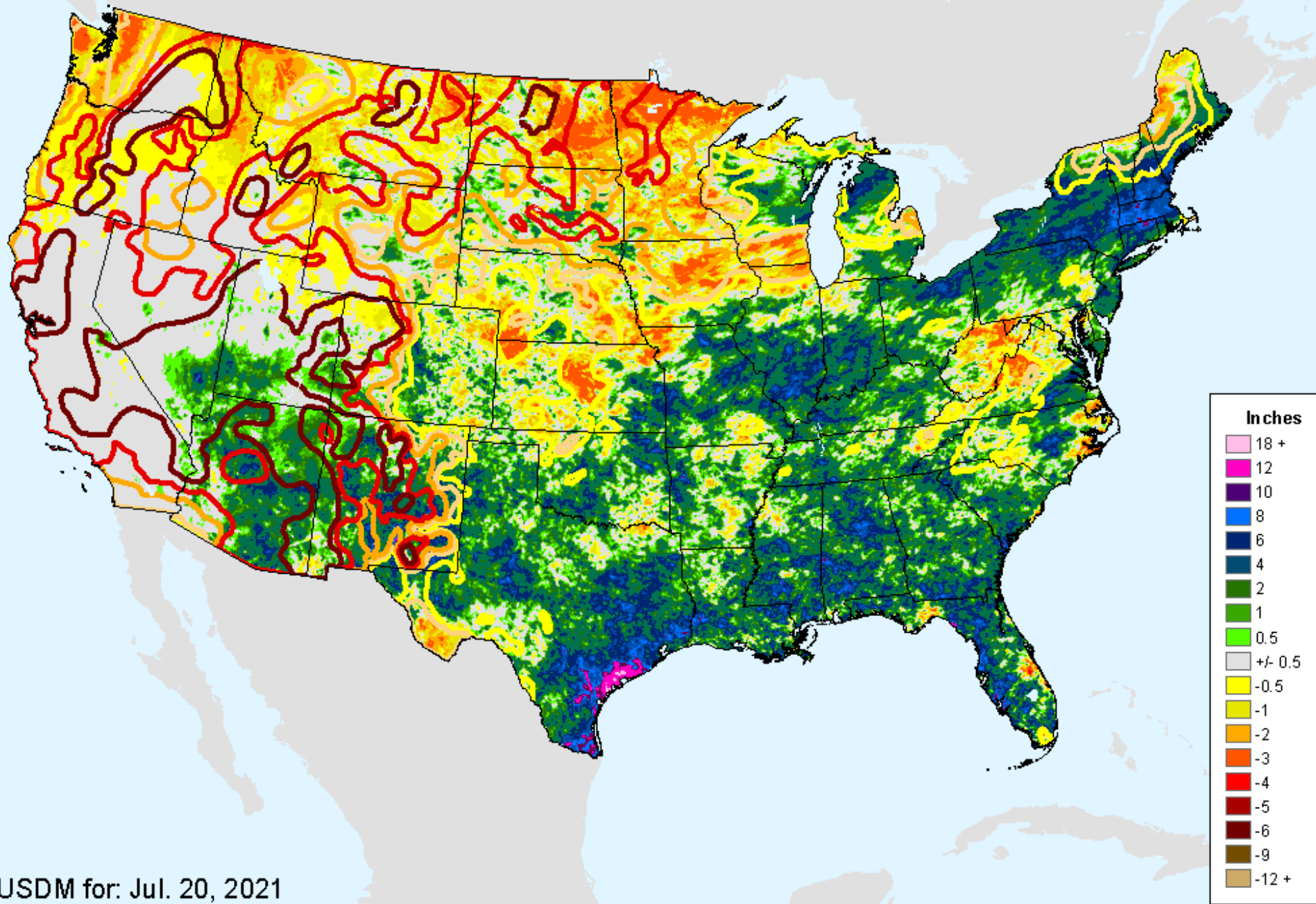
AHPS 14-Day Precip Departure

As of: Tuesday, July 27, 2021



AHPS 30-Day Precip Departure

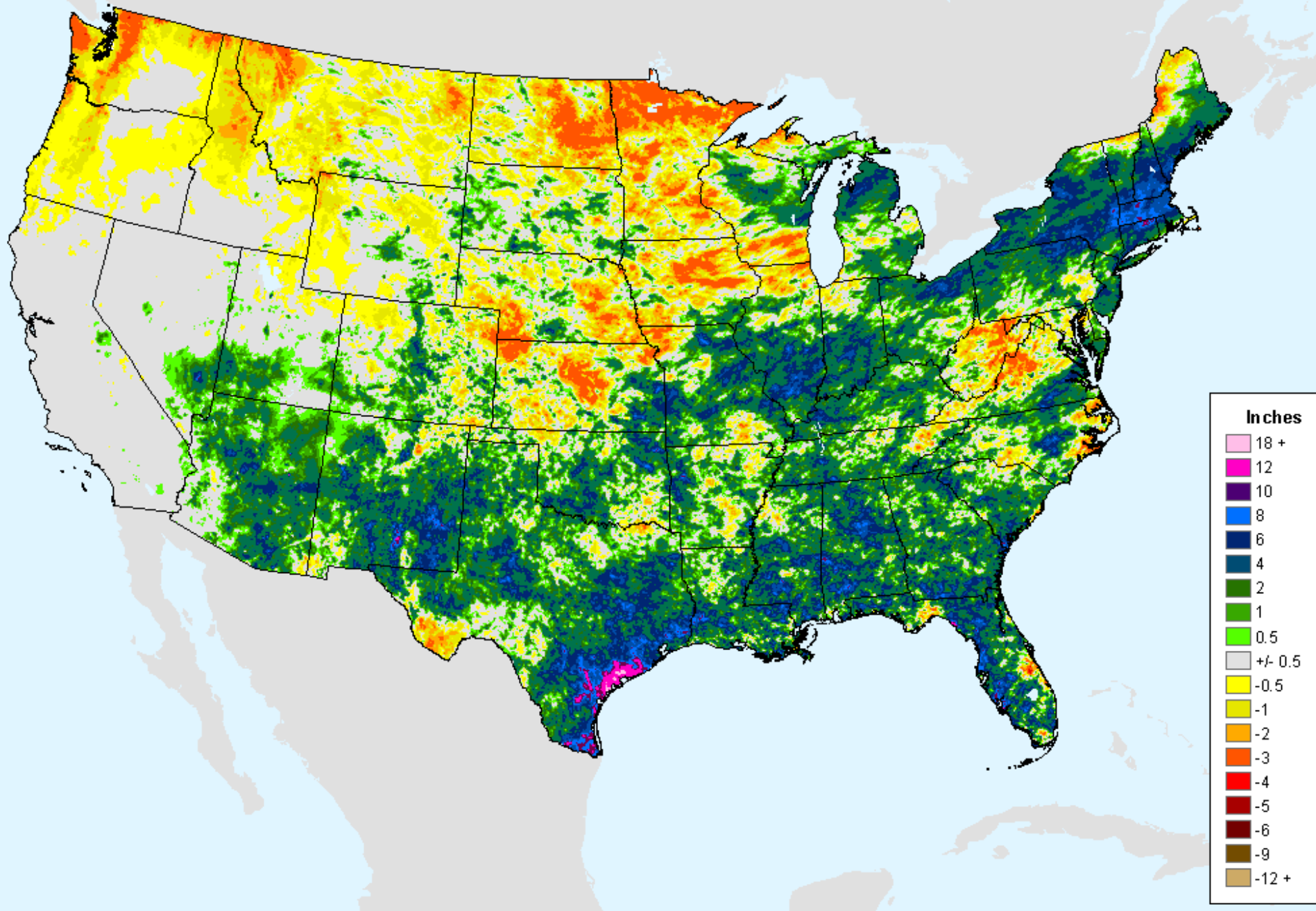
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

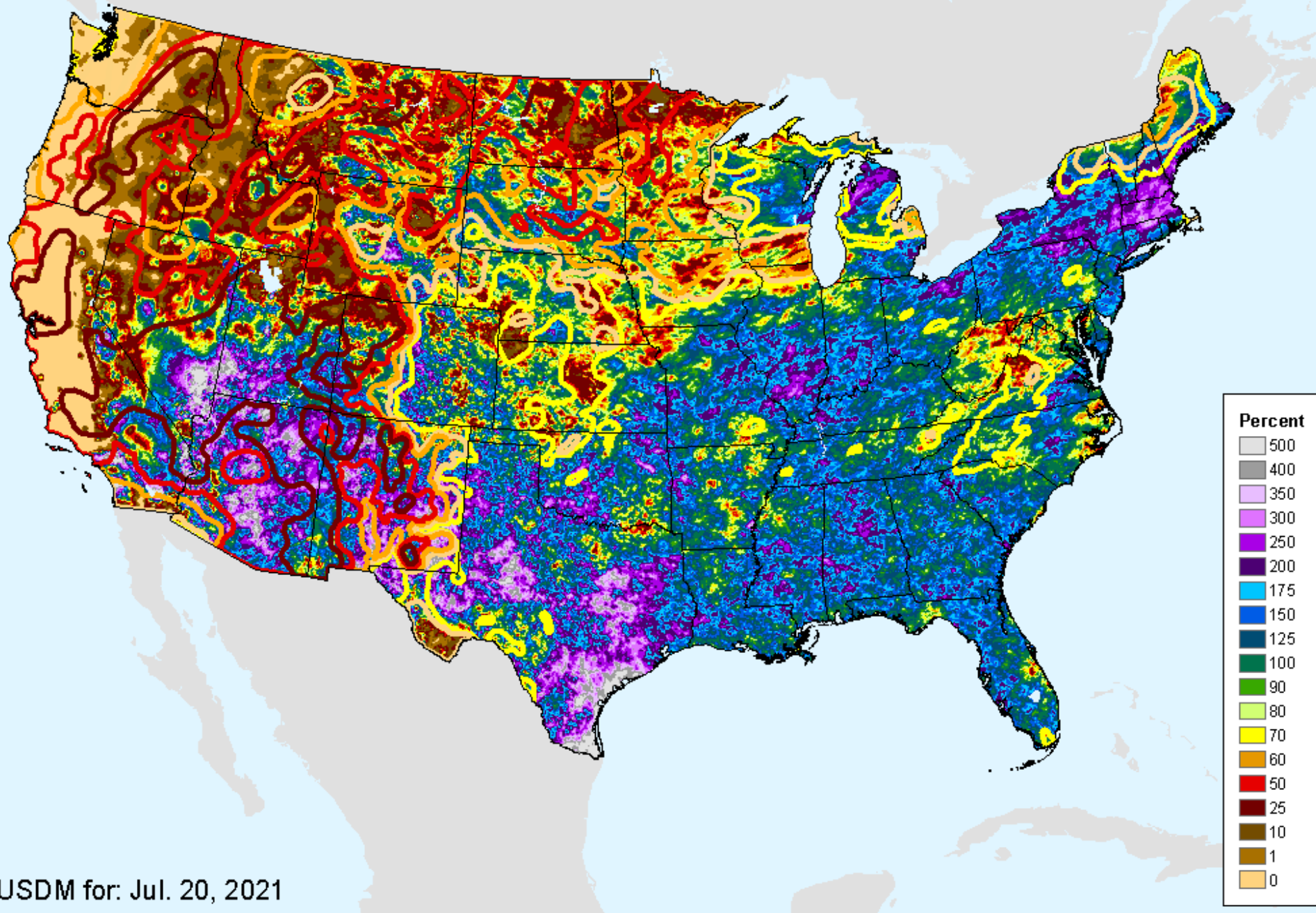
AHPS 30-Day Precip Departure

As of: Tuesday, July 27, 2021



AHPS 30-Day Pct of Normal Pcp

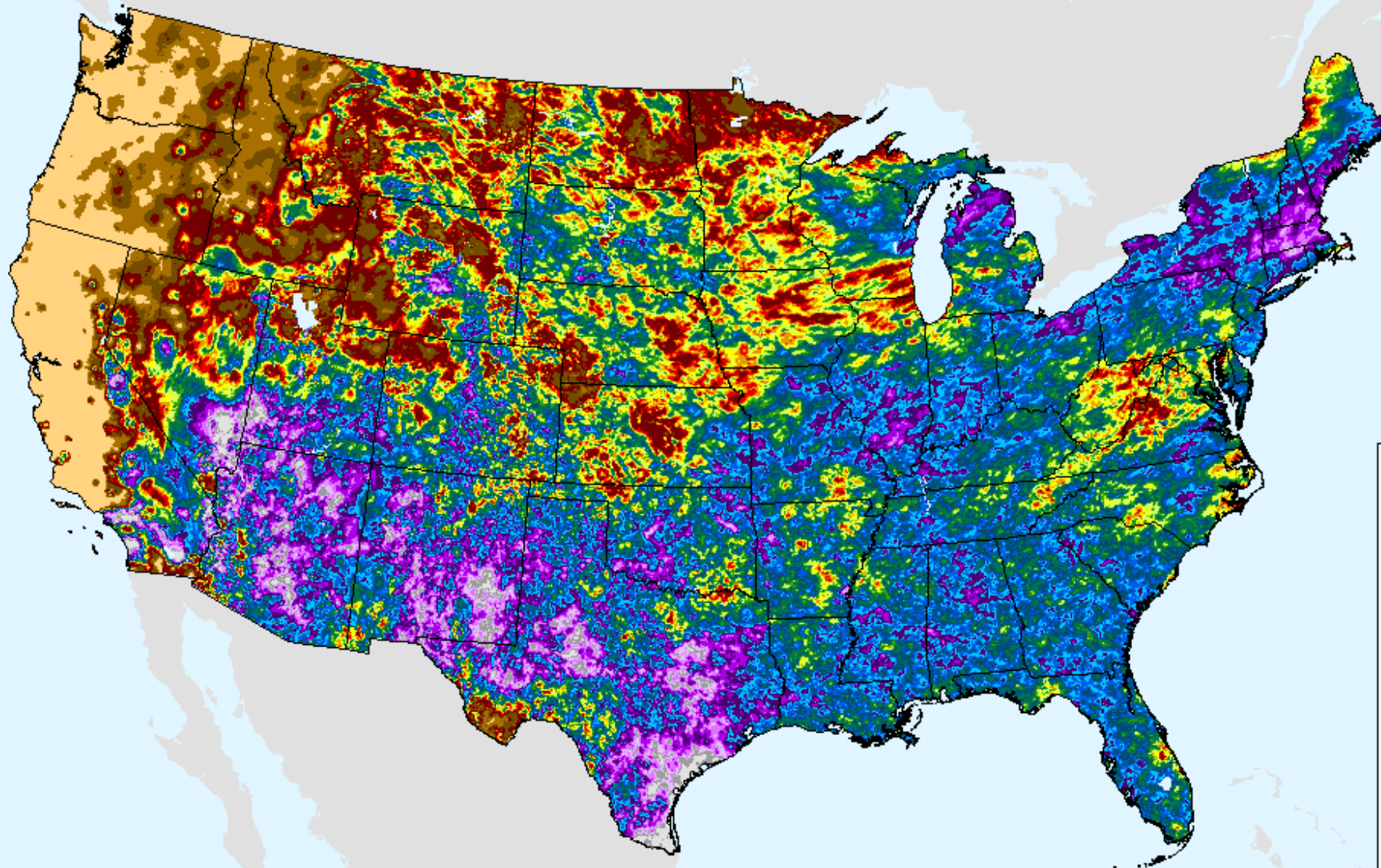
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

AHPS 30-Day Pct of Normal Pcp

As of: Tuesday, July 27, 2021

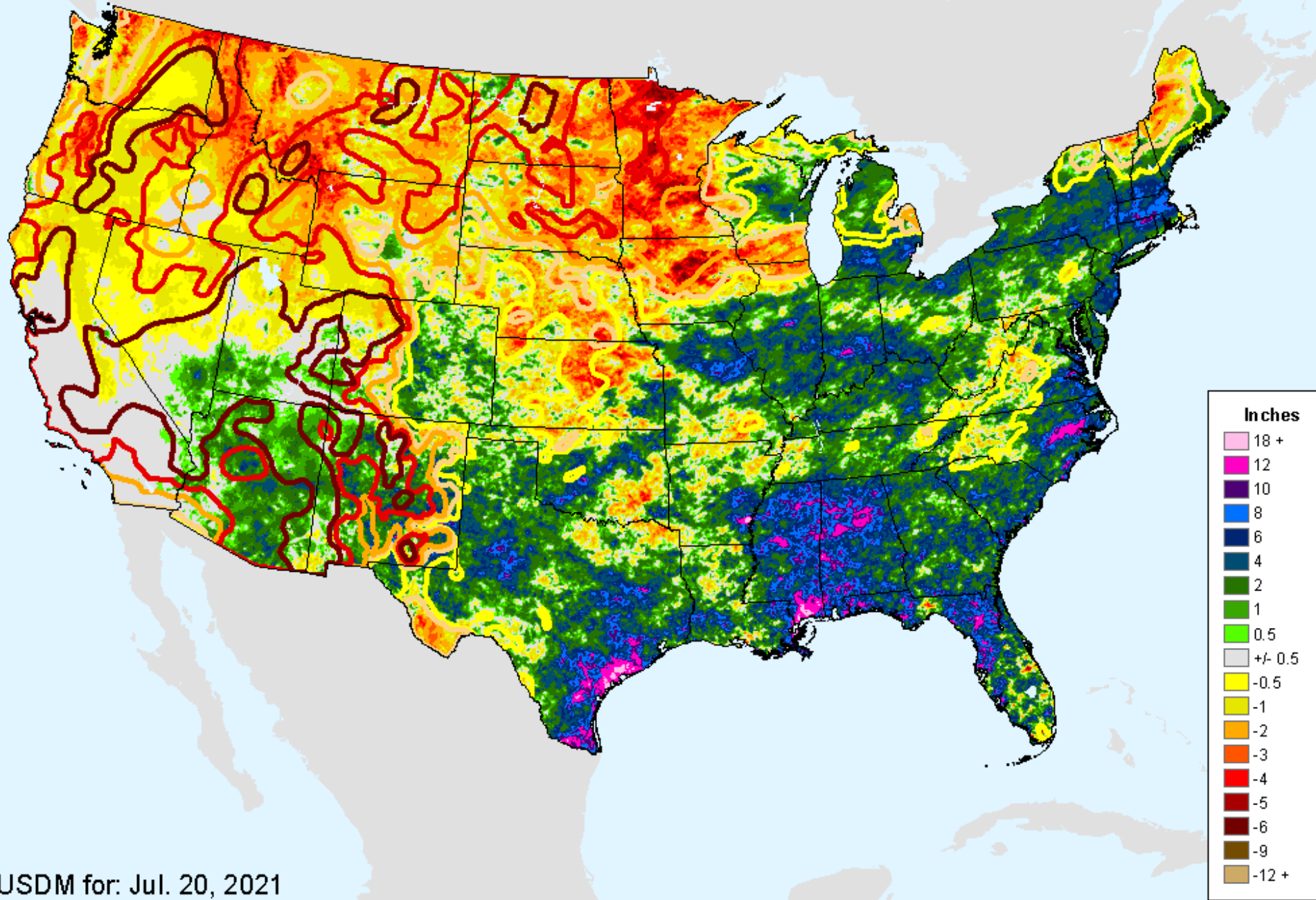


Percent

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

AHPS 60-Day Precip Departure

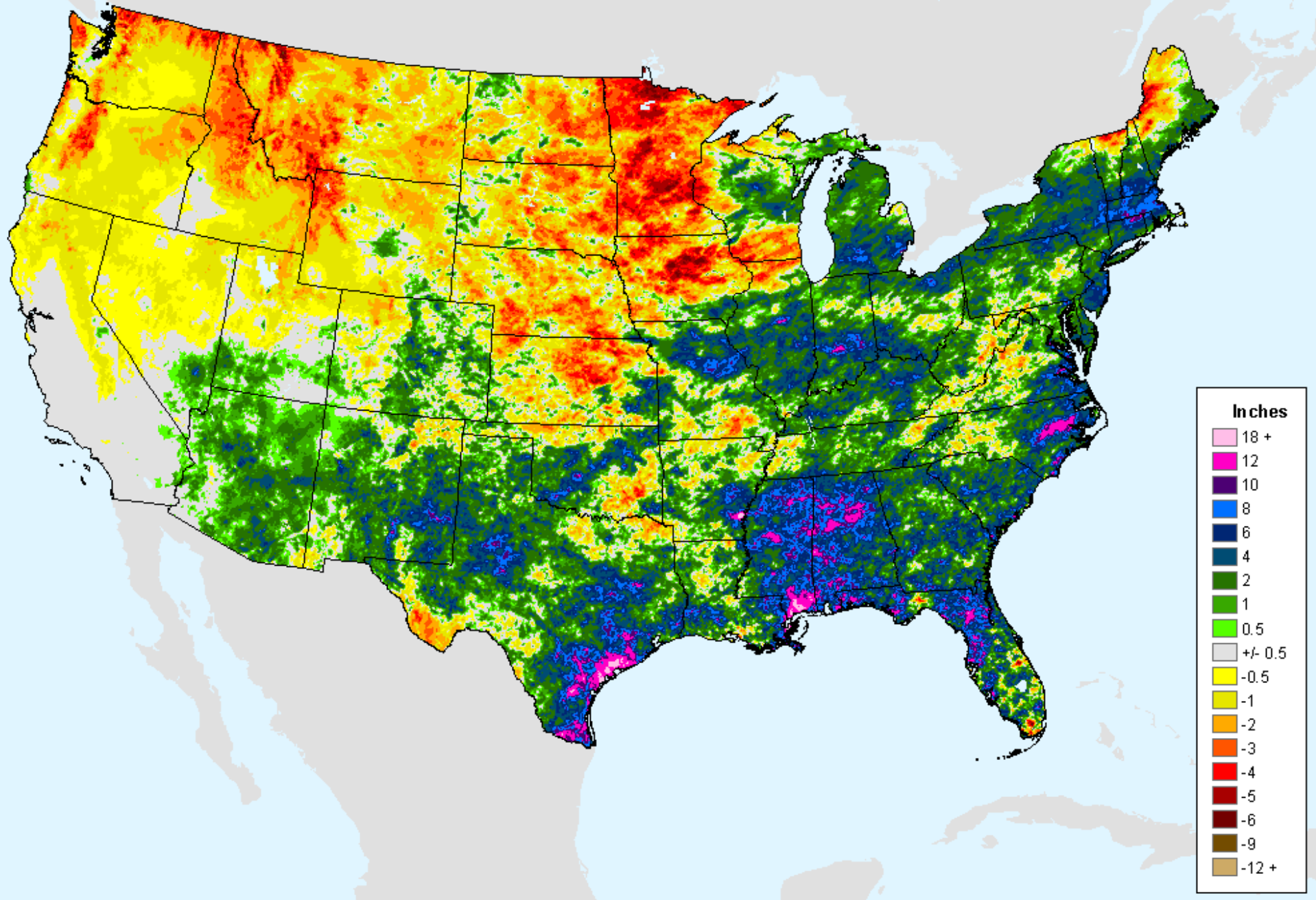
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

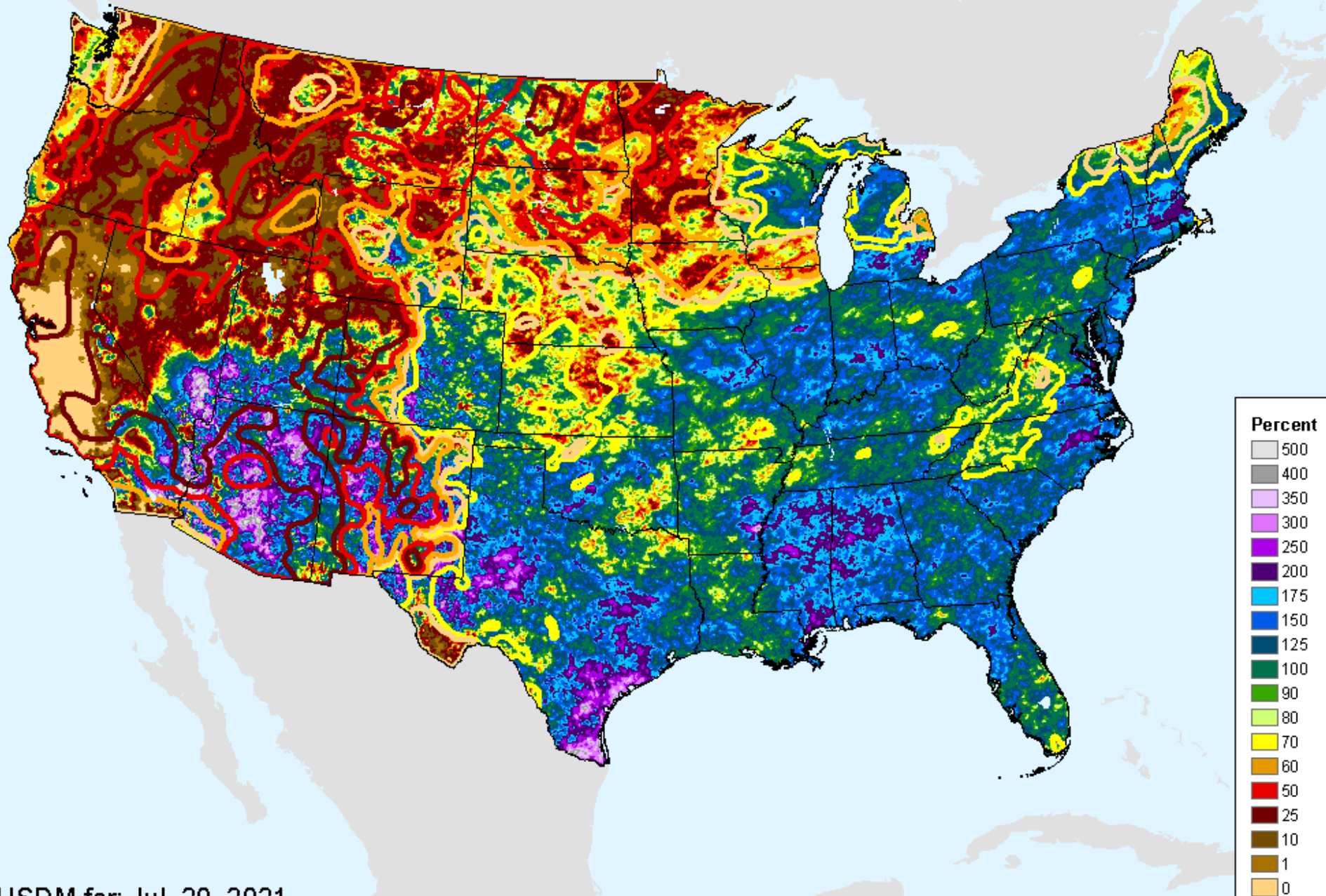
AHPS 60-Day Precip Departure

As of: Tuesday, July 27, 2021



AHPS 60-Day Pct of Normal Pcp

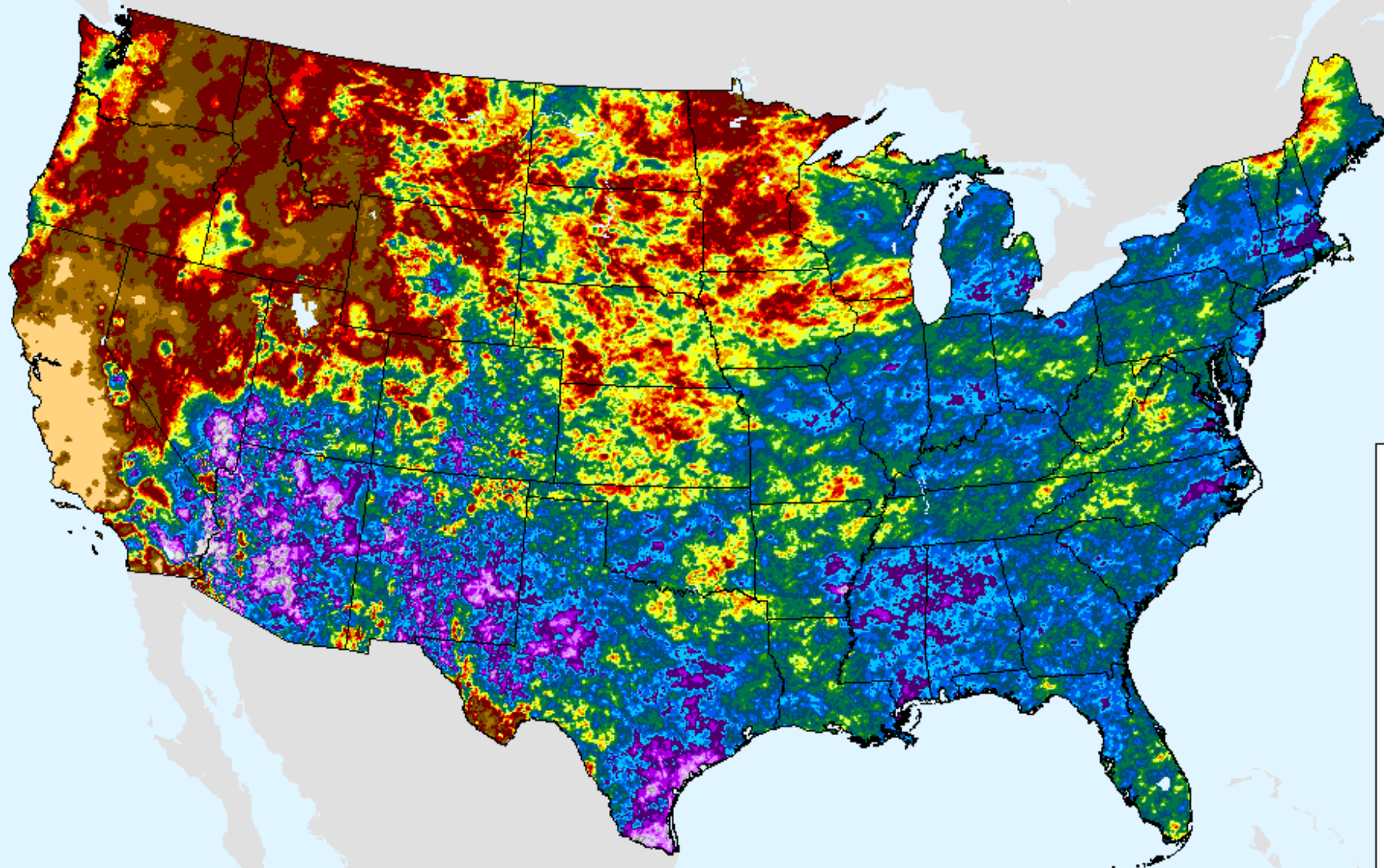
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

AHPS 60-Day Pct of Normal Pcp

As of: Tuesday, July 27, 2021

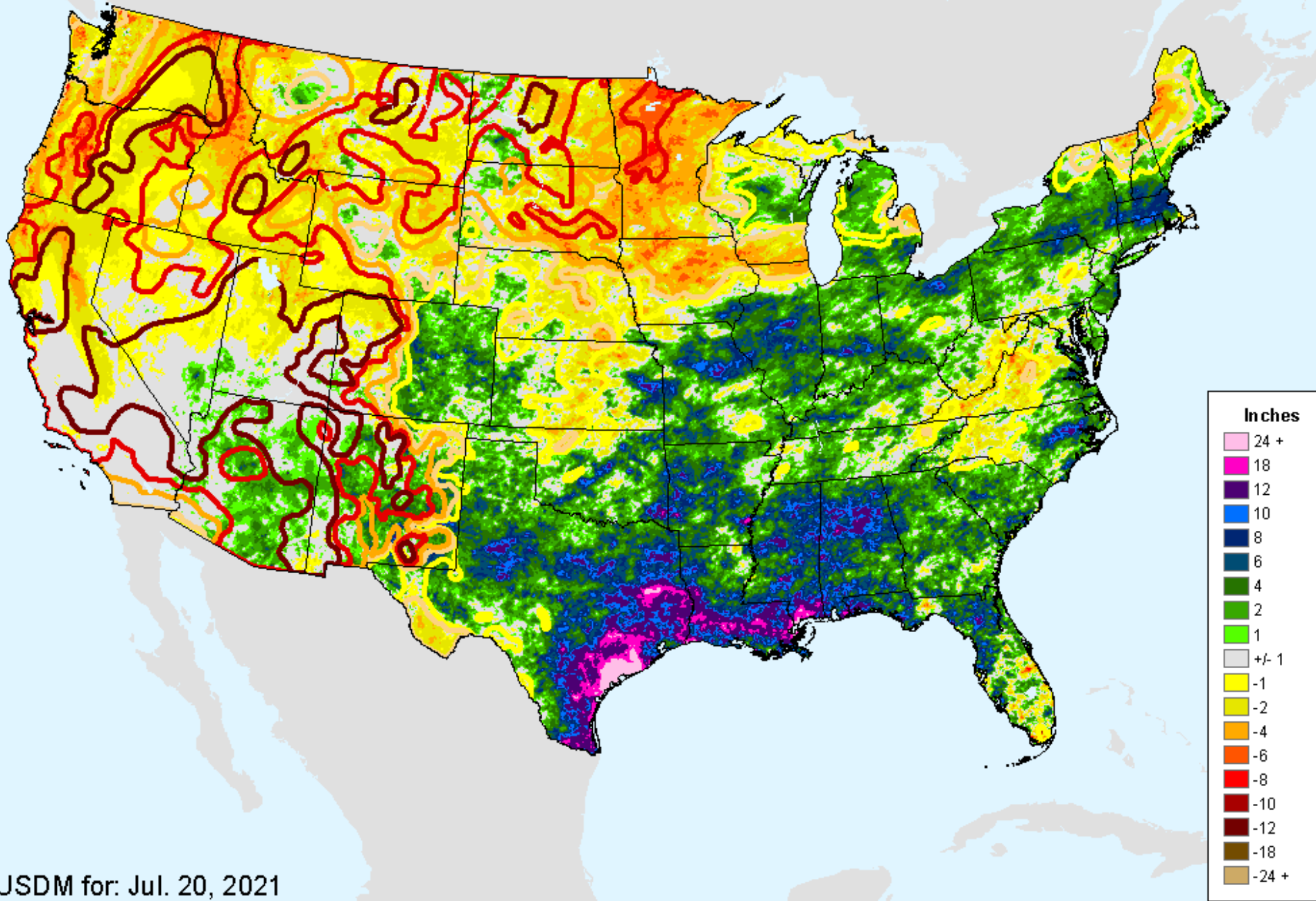


Percent

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

AHPS 90-Day Precip Departure

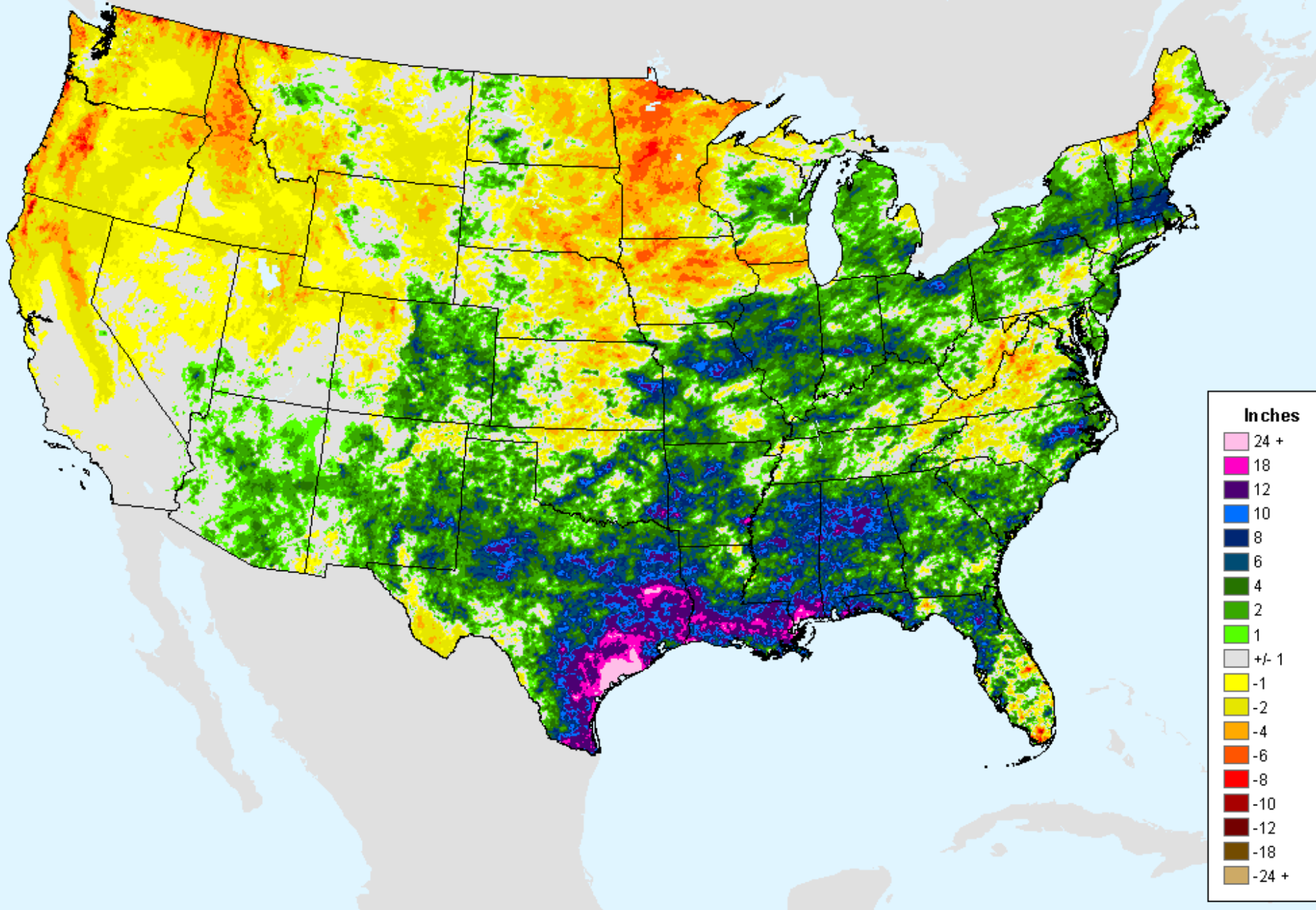
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

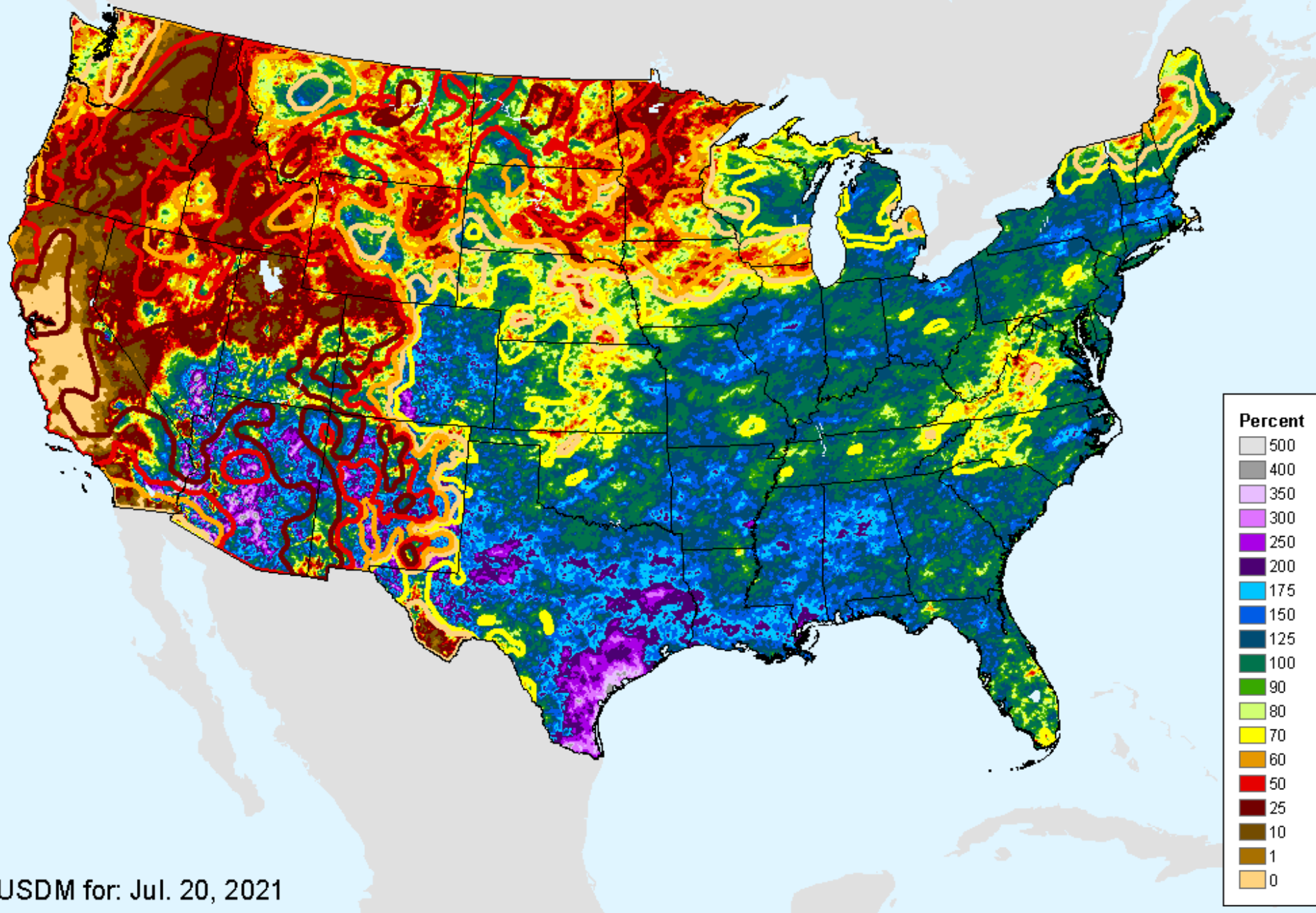
AHPS 90-Day Precip Departure

As of: Tuesday, July 27, 2021



AHPS 90-Day Pct of Normal Pcp

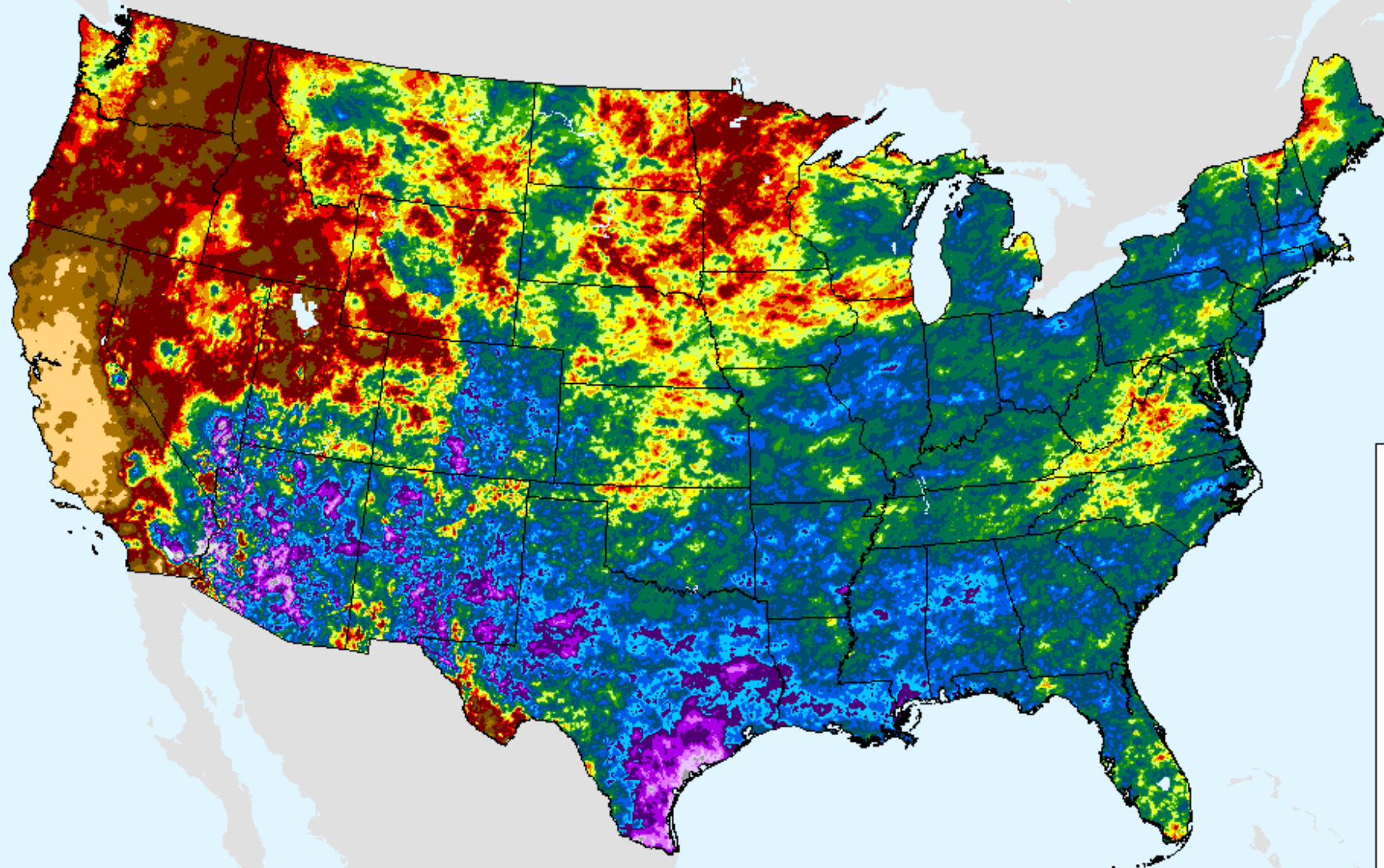
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

AHPS 90-Day Pct of Normal Pcp

As of: Tuesday, July 27, 2021

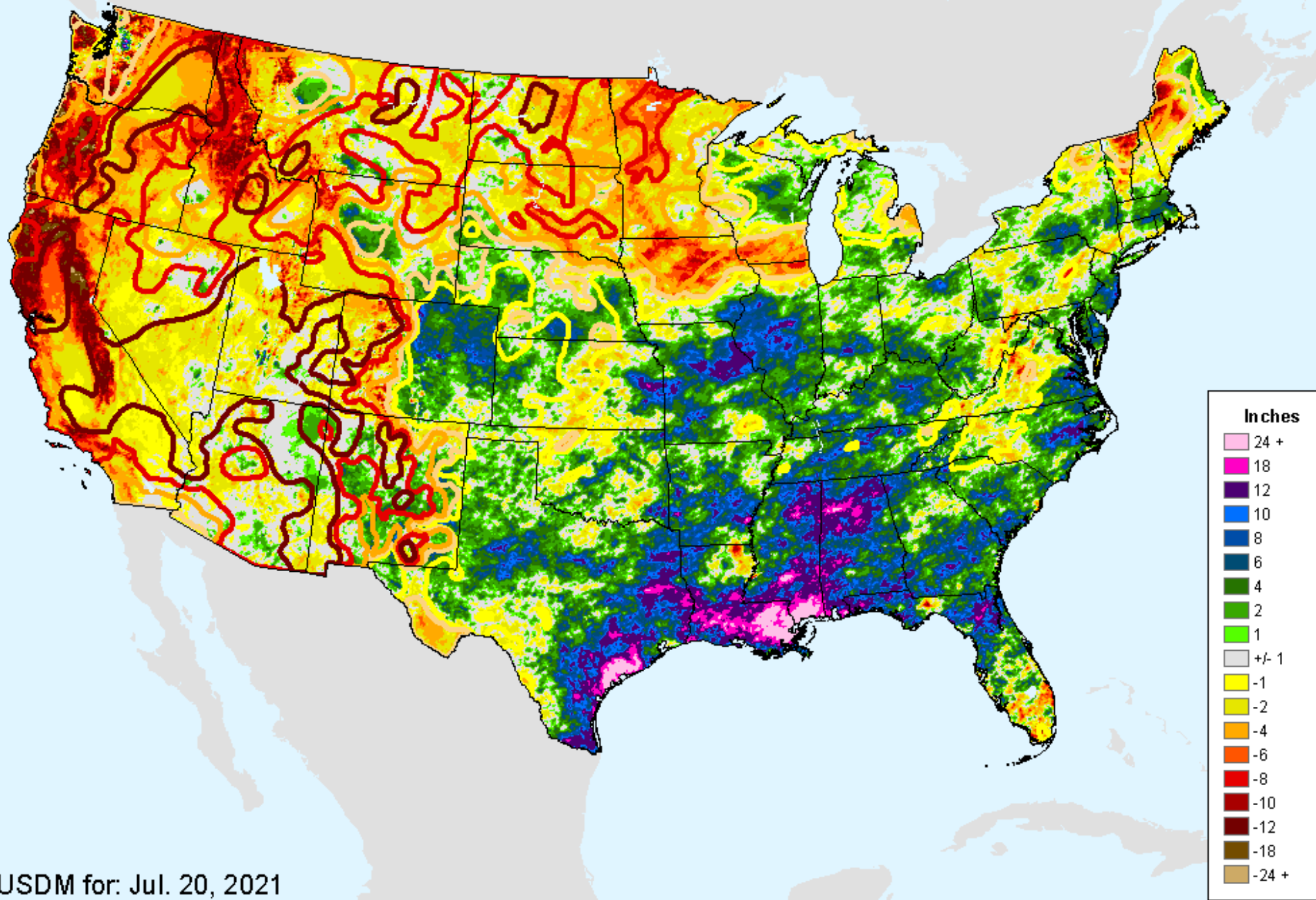


Percent

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

AHPS 180-Day Precip Departure

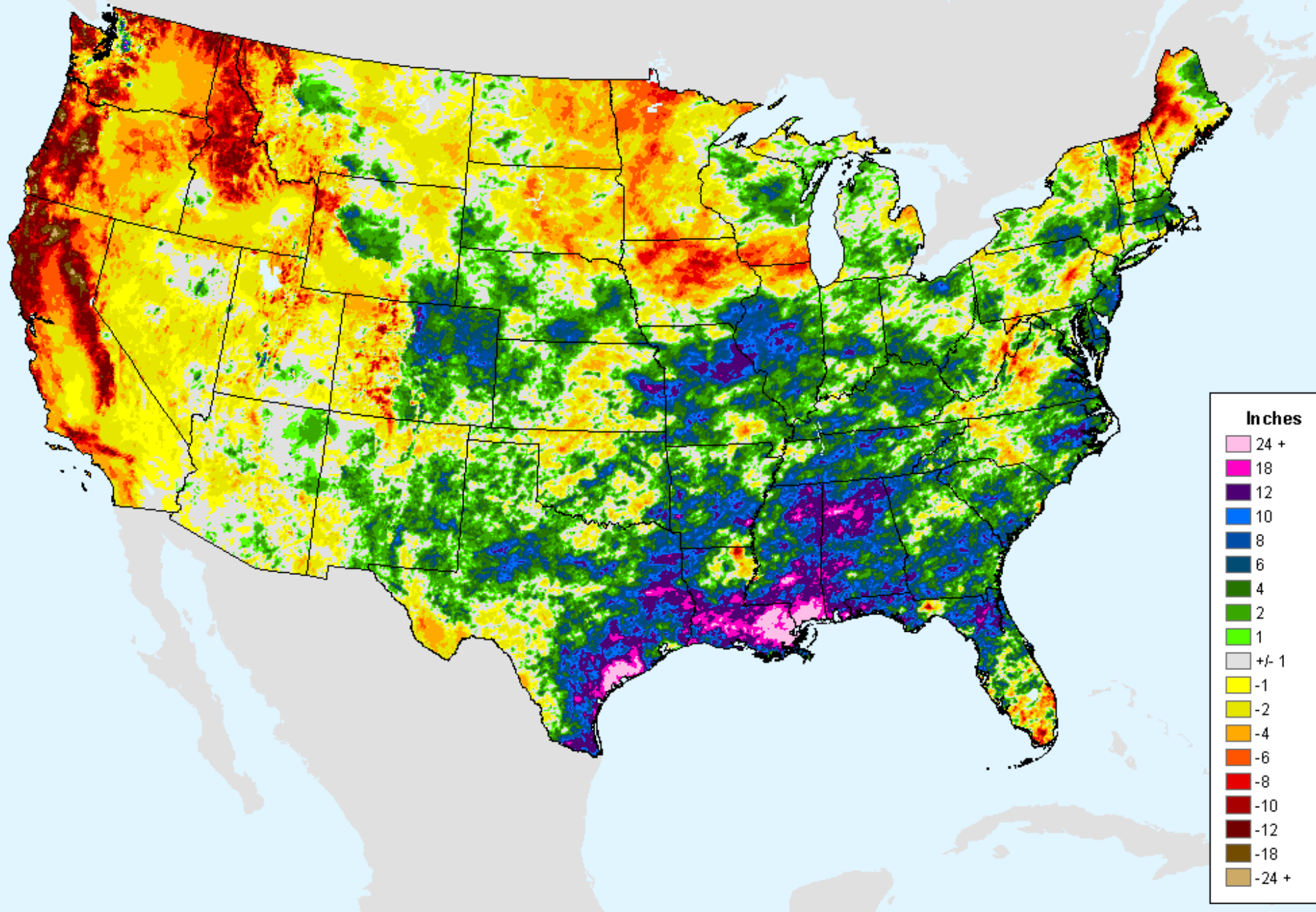
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

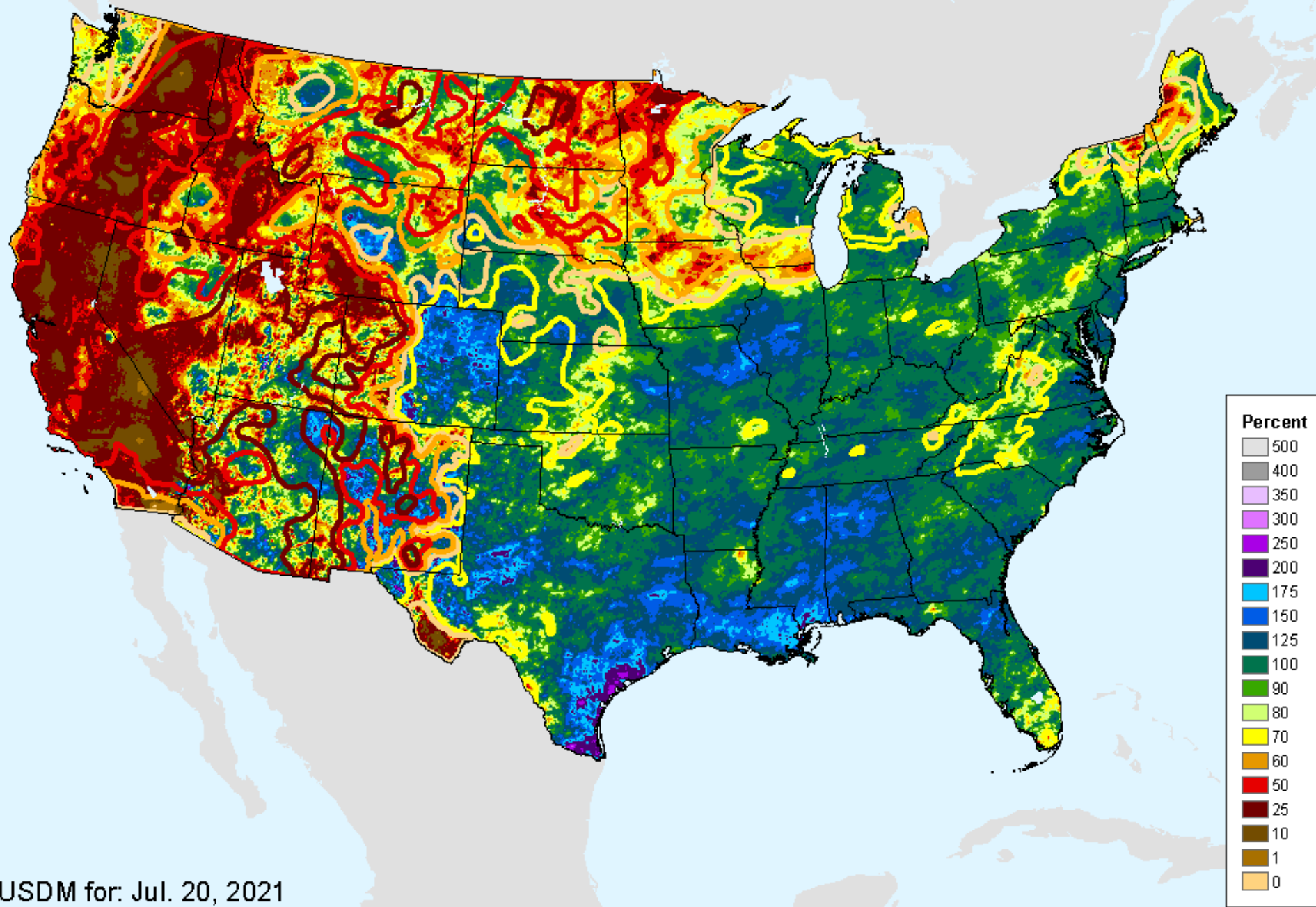
AHPS 180-Day Precip Departure

As of: Tuesday, July 27, 2021



AHPS 180-Day Pct of Normal Pcp

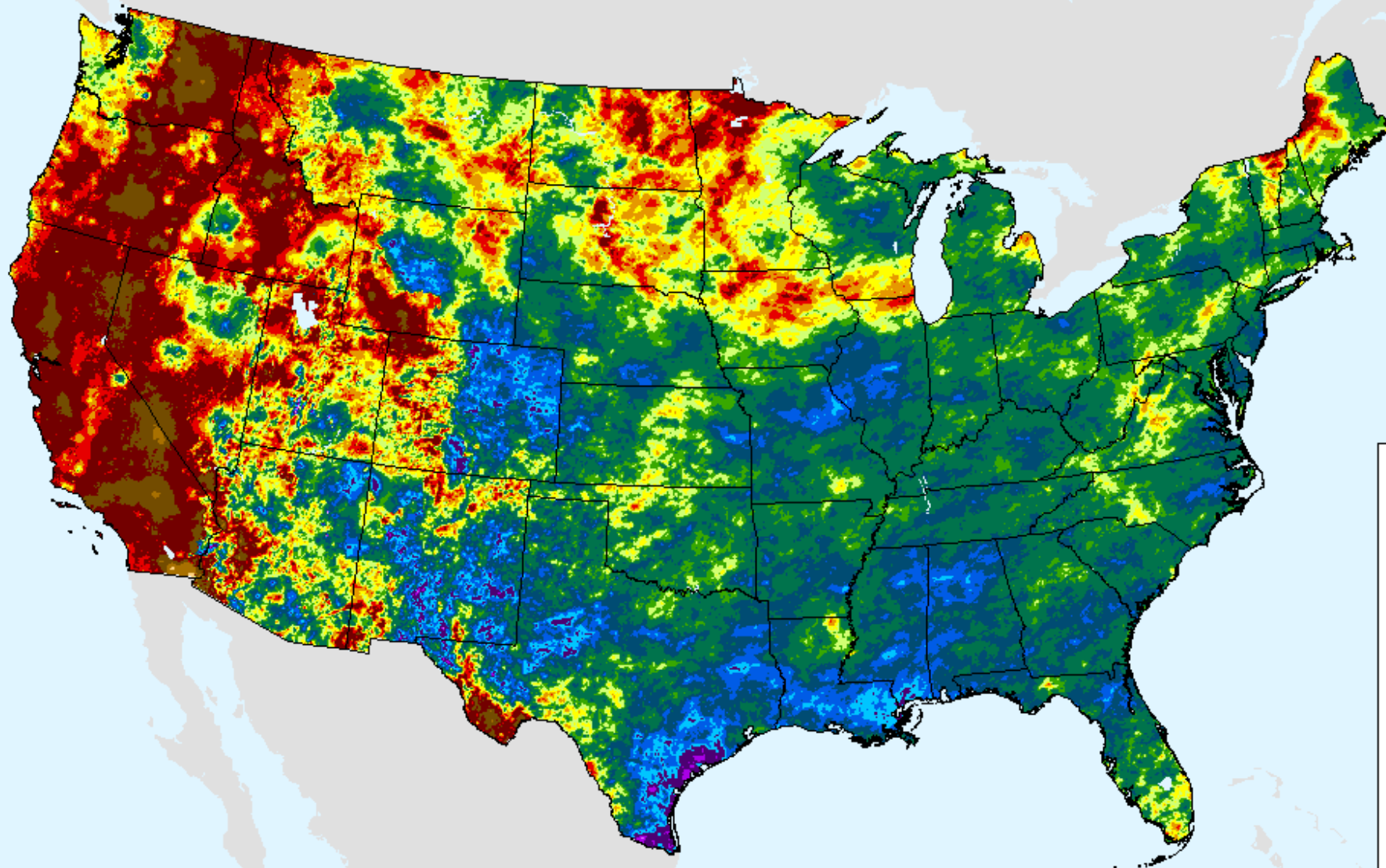
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

AHPS 180-Day Pct of Normal Pcp

As of: Tuesday, July 27, 2021

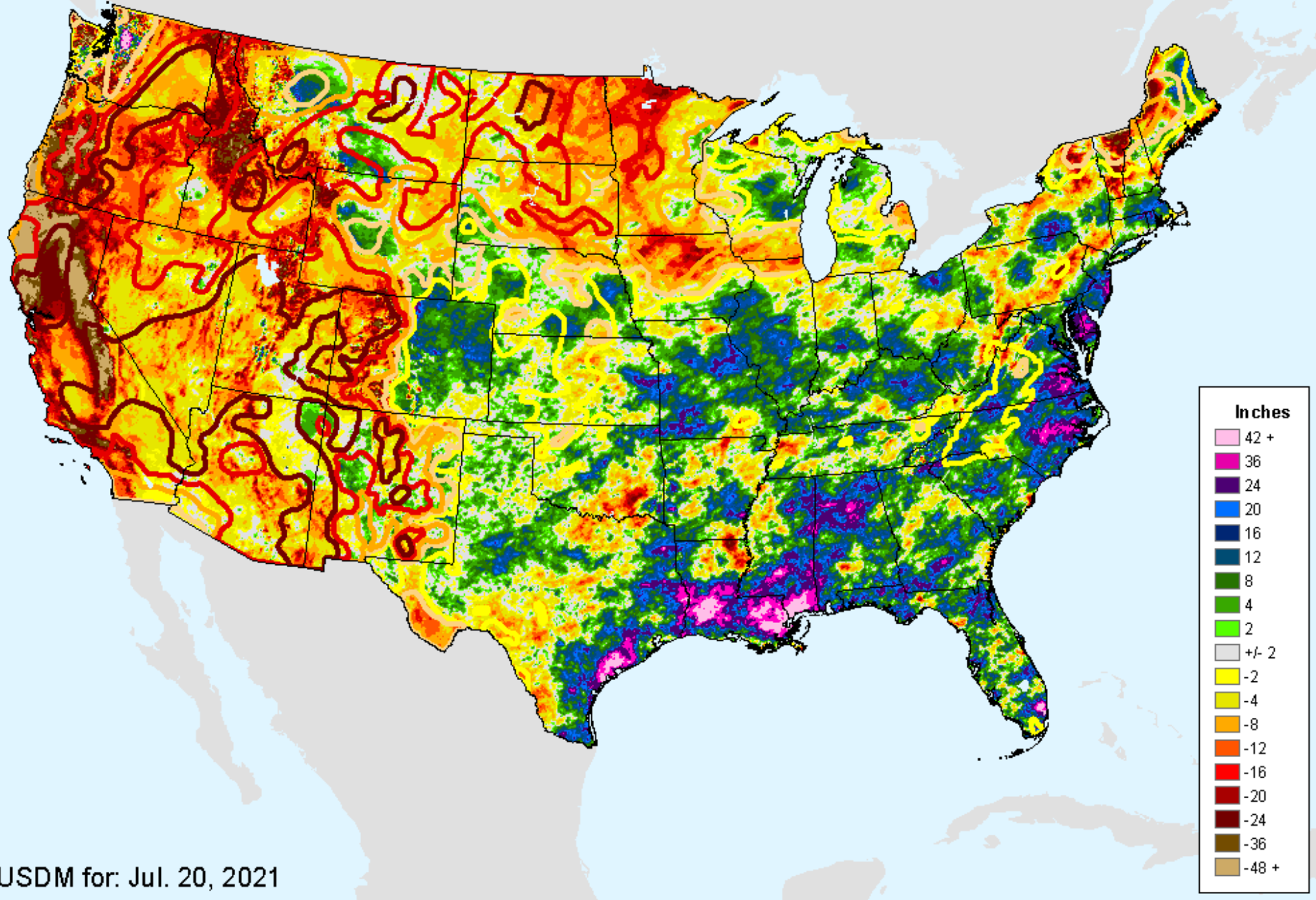


Percent

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

AHPS Water-Year Precip Departure

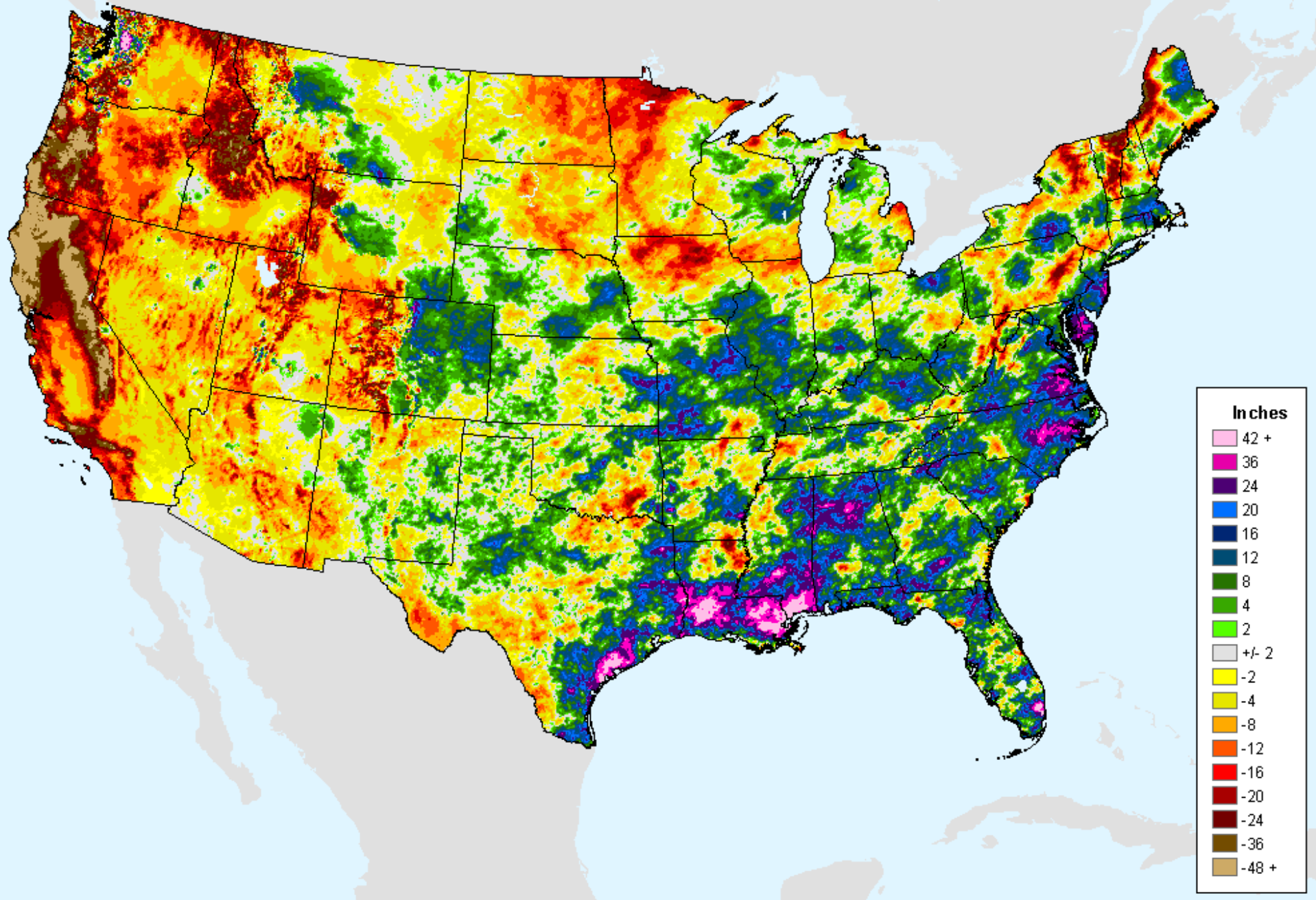
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

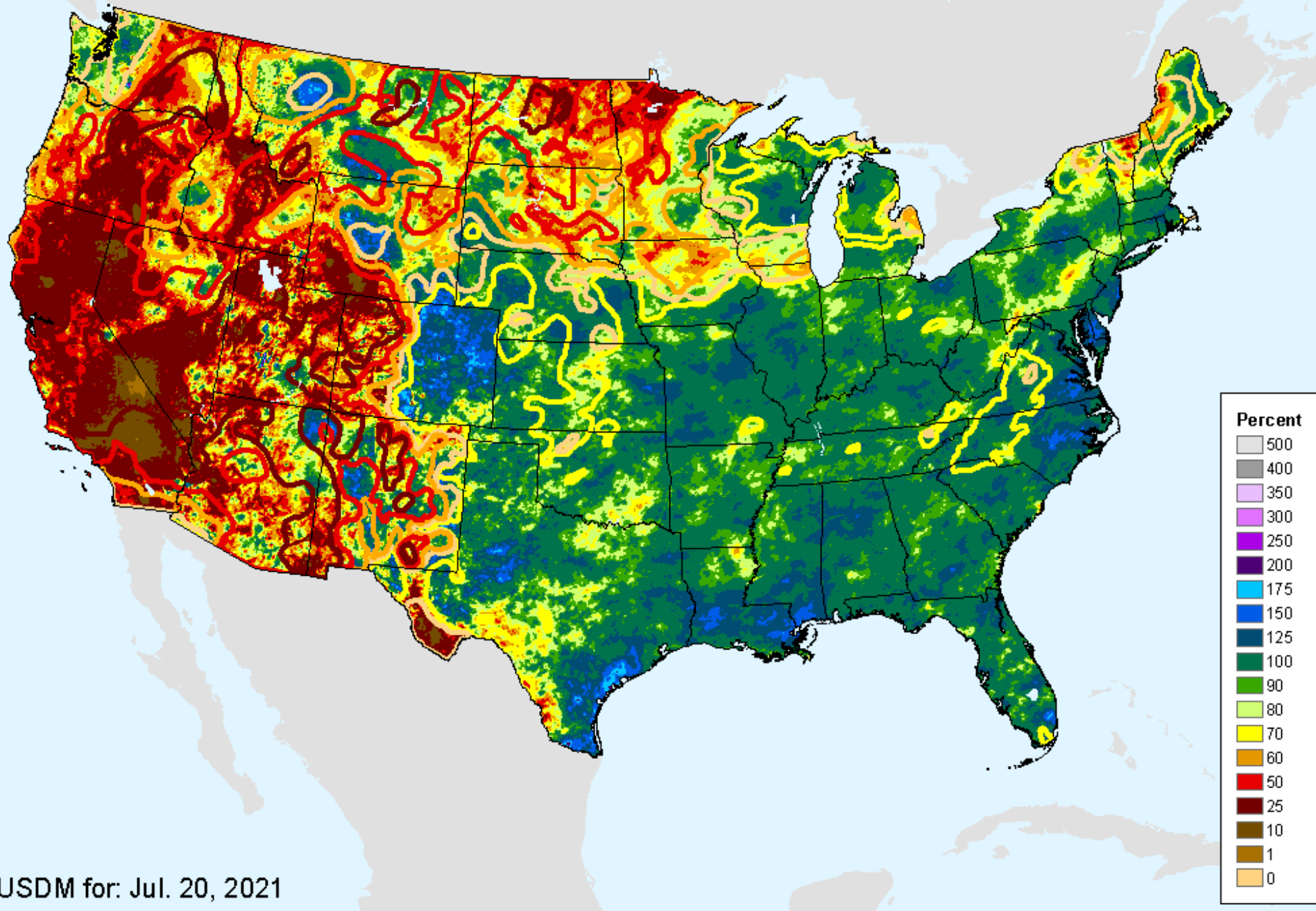
AHPS Water-Year Precip Departure

As of: Tuesday, July 27, 2021



AHPS Water-Year Pct of Normal Pcp

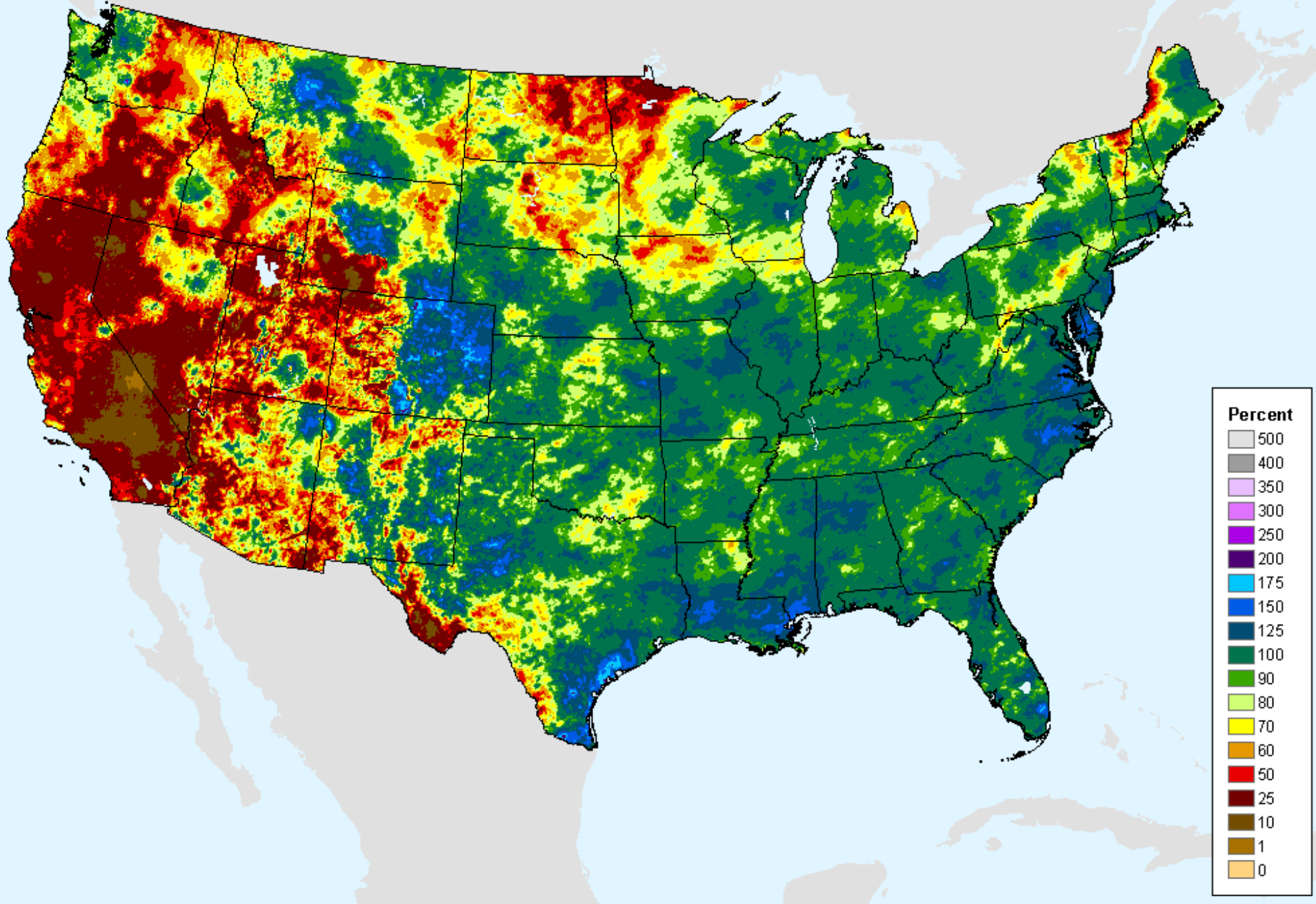
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

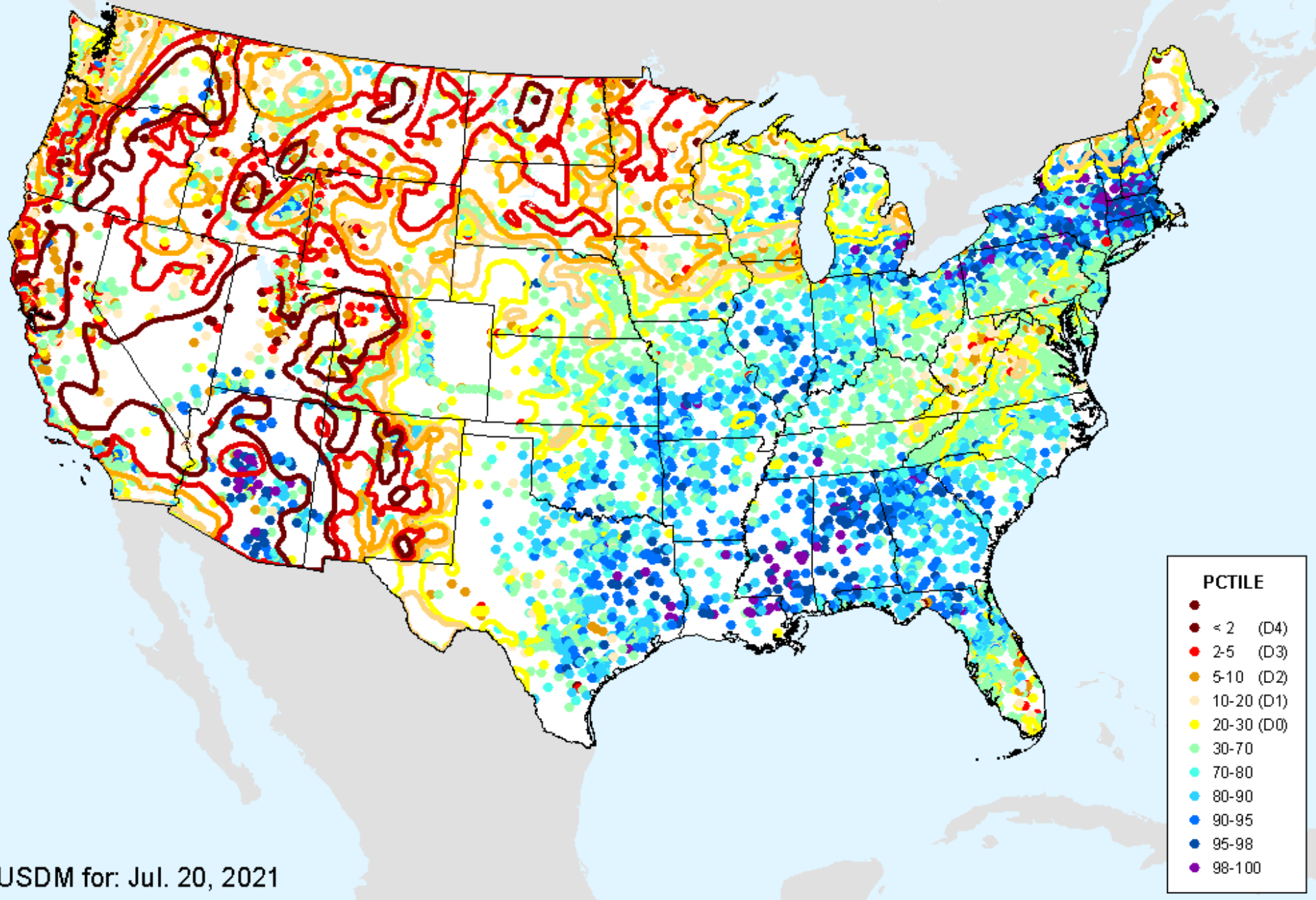
AHPS Water-Year Pct of Normal Pcp

As of: Tuesday, July 27, 2021



USGS 7-Day Avg Streamflow

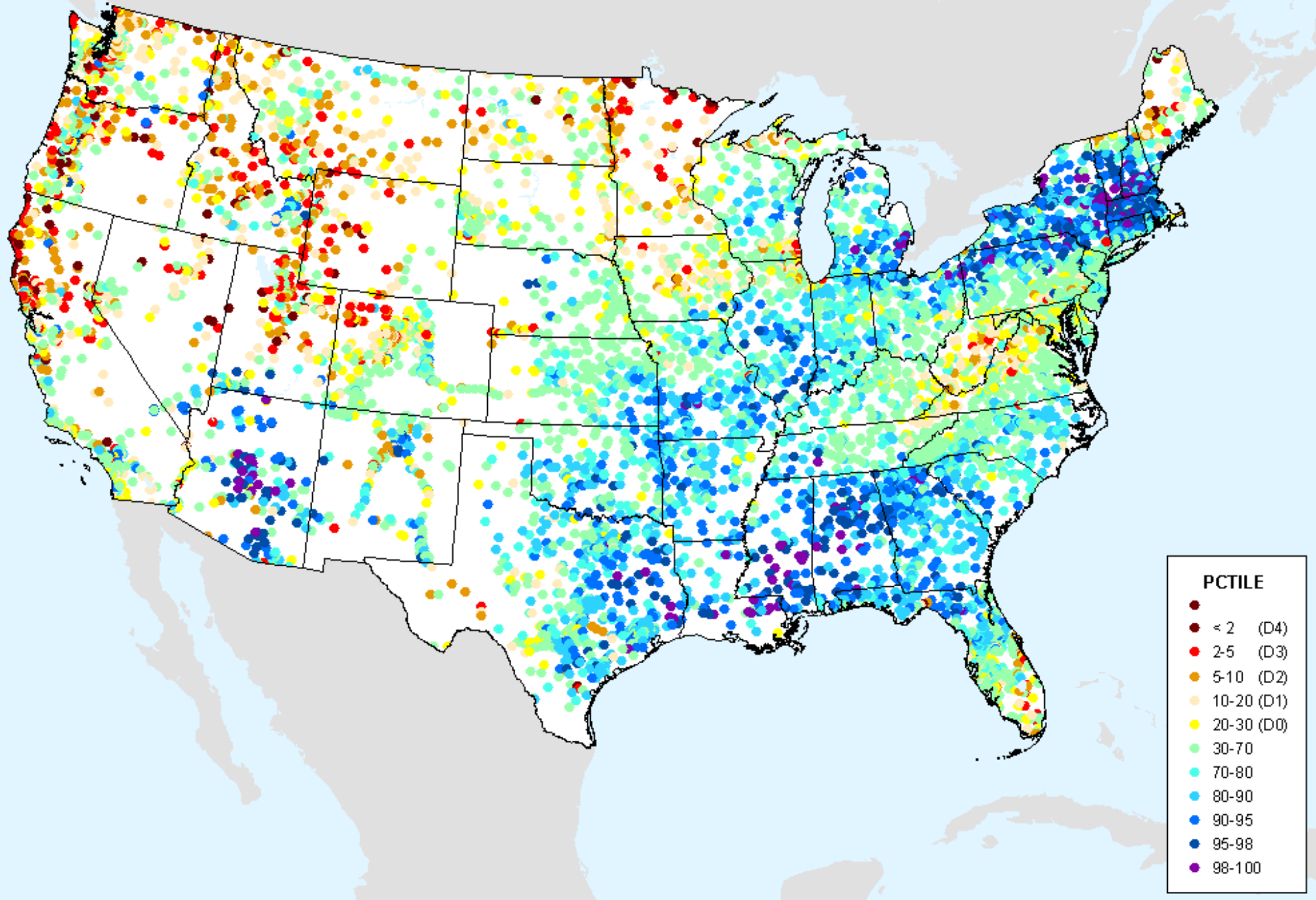
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

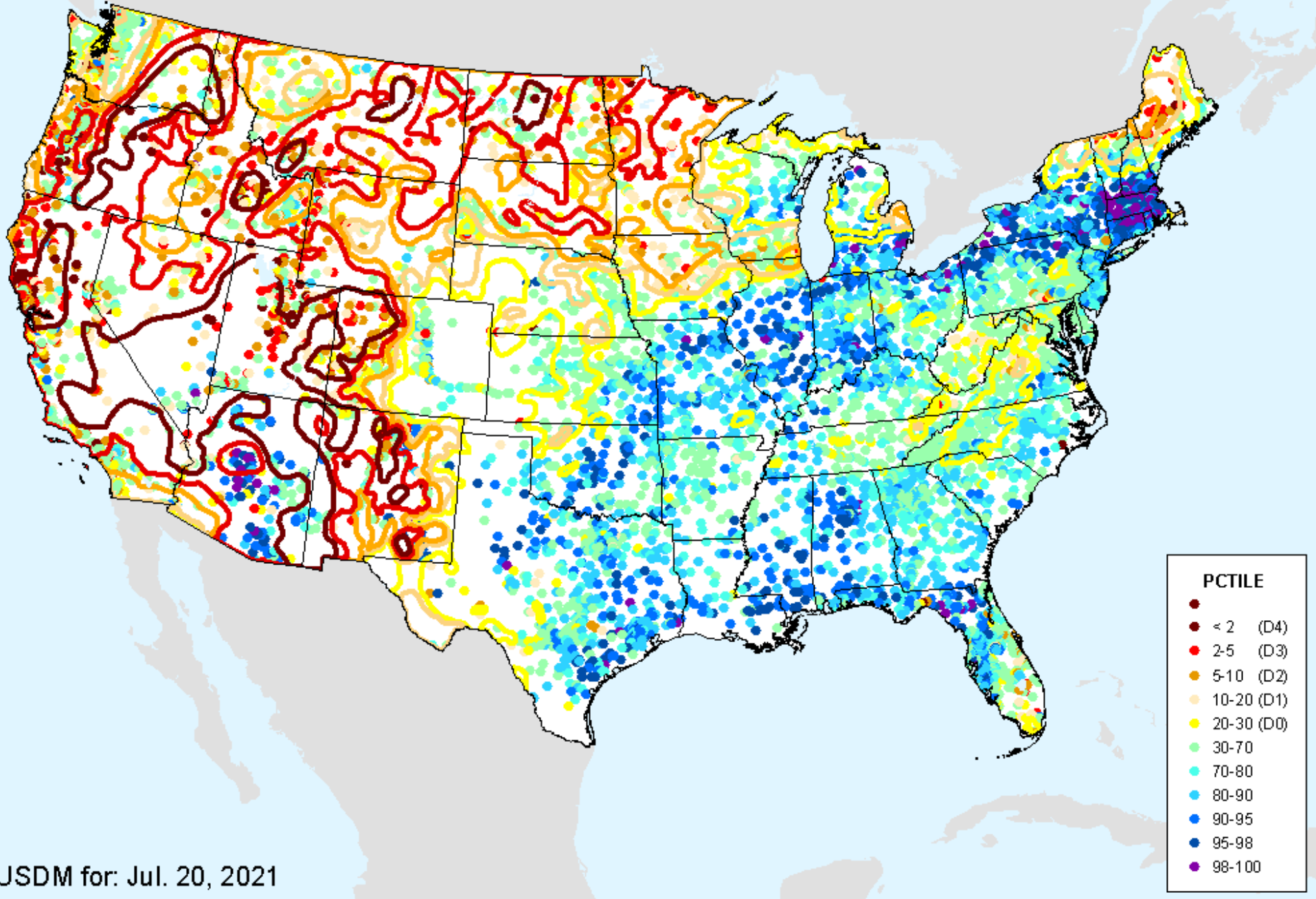
USGS 7-Day Avg Streamflow

As of: Tuesday, July 27, 2021



USGS 28-Day Avg Streamflow

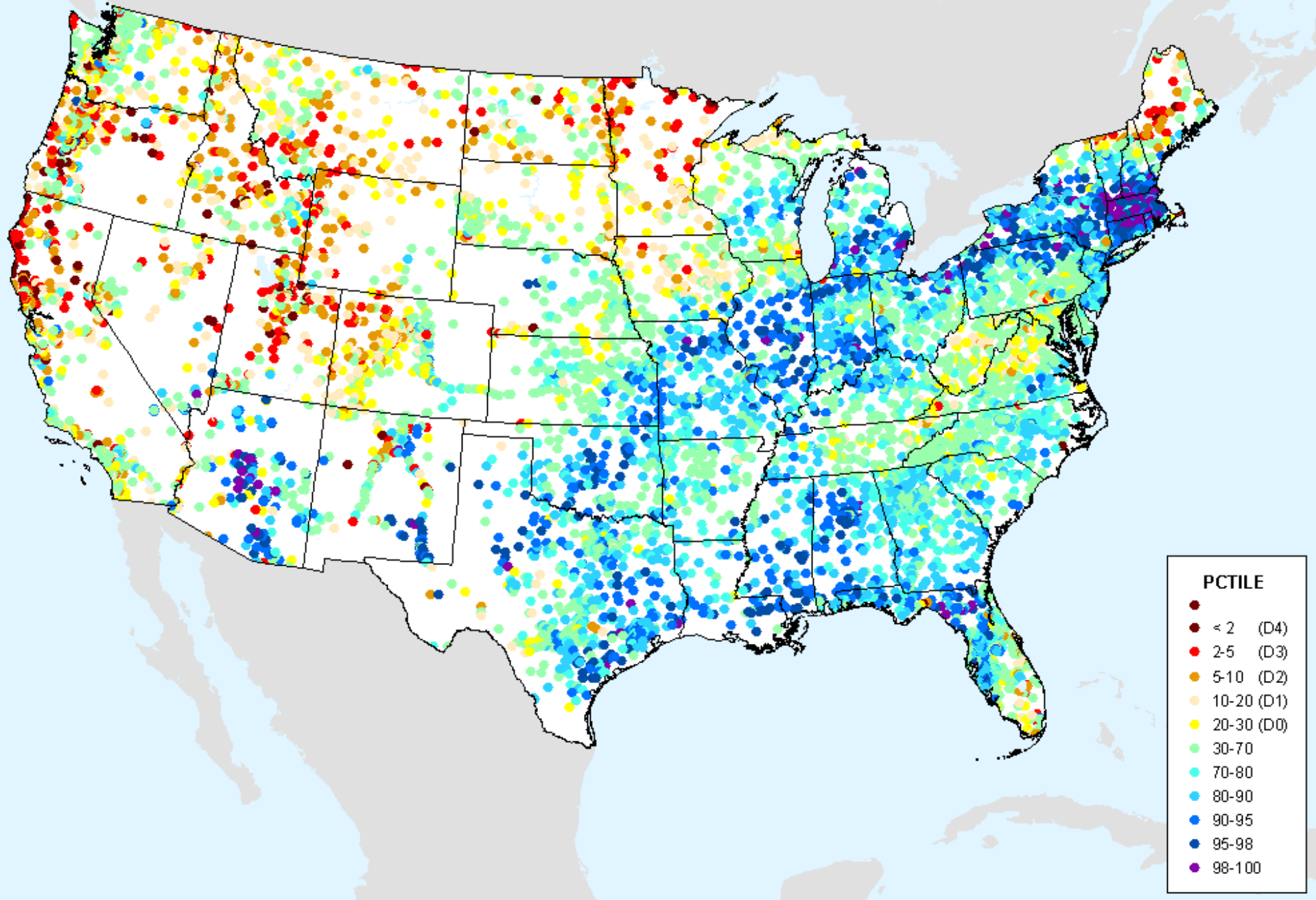
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

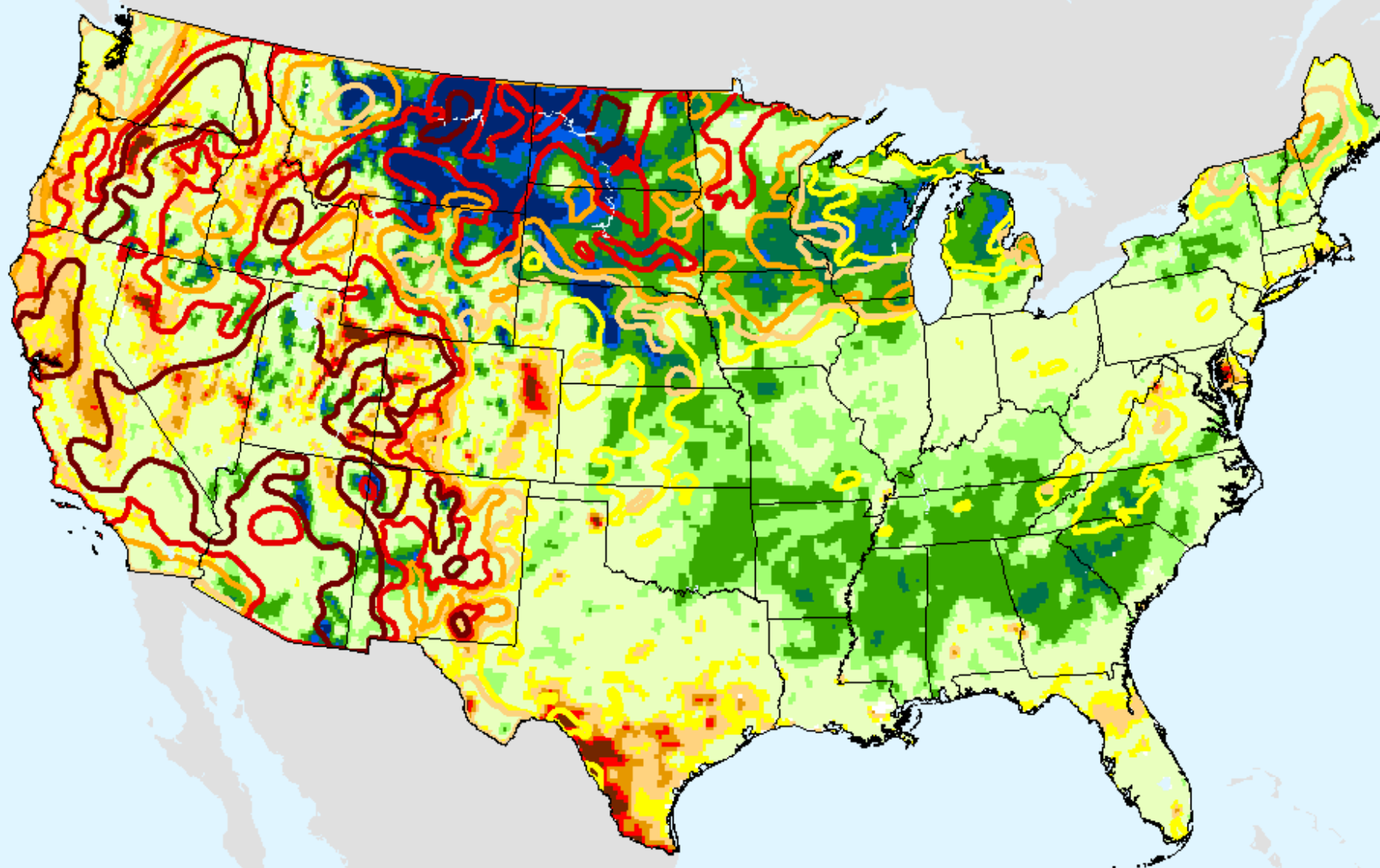
USGS 28-Day Avg Streamflow

As of: Tuesday, July 27, 2021



NLDAS Top 1m Soil Moisture

As of: Tuesday, July 27, 2021

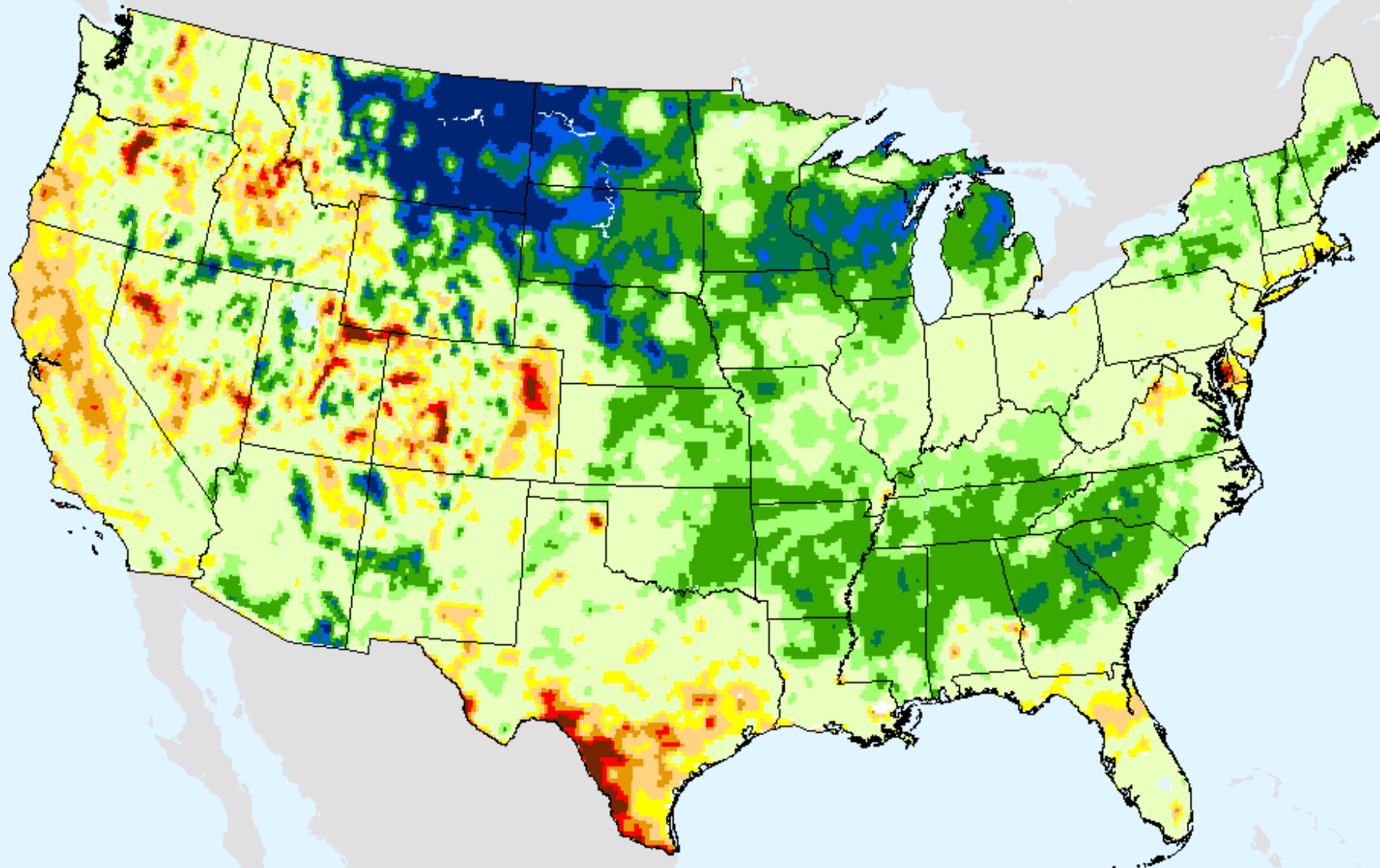


USDM for: Jul. 20, 2021

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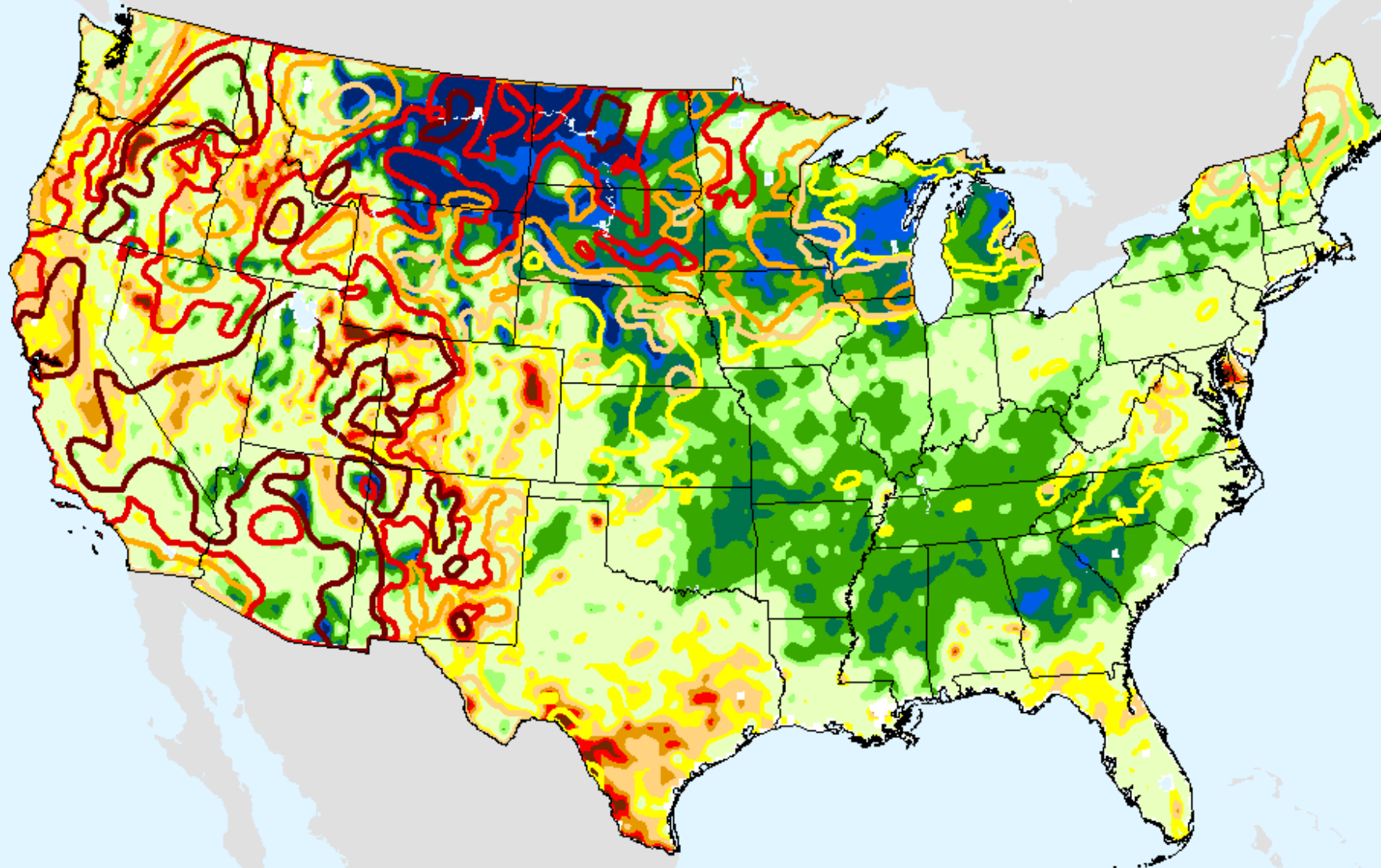
NLDAS Top 1m Soil Moisture

As of: Tuesday, July 27, 2021



NLDAS Total Column Soil Moisture

As of: Tuesday, July 27, 2021

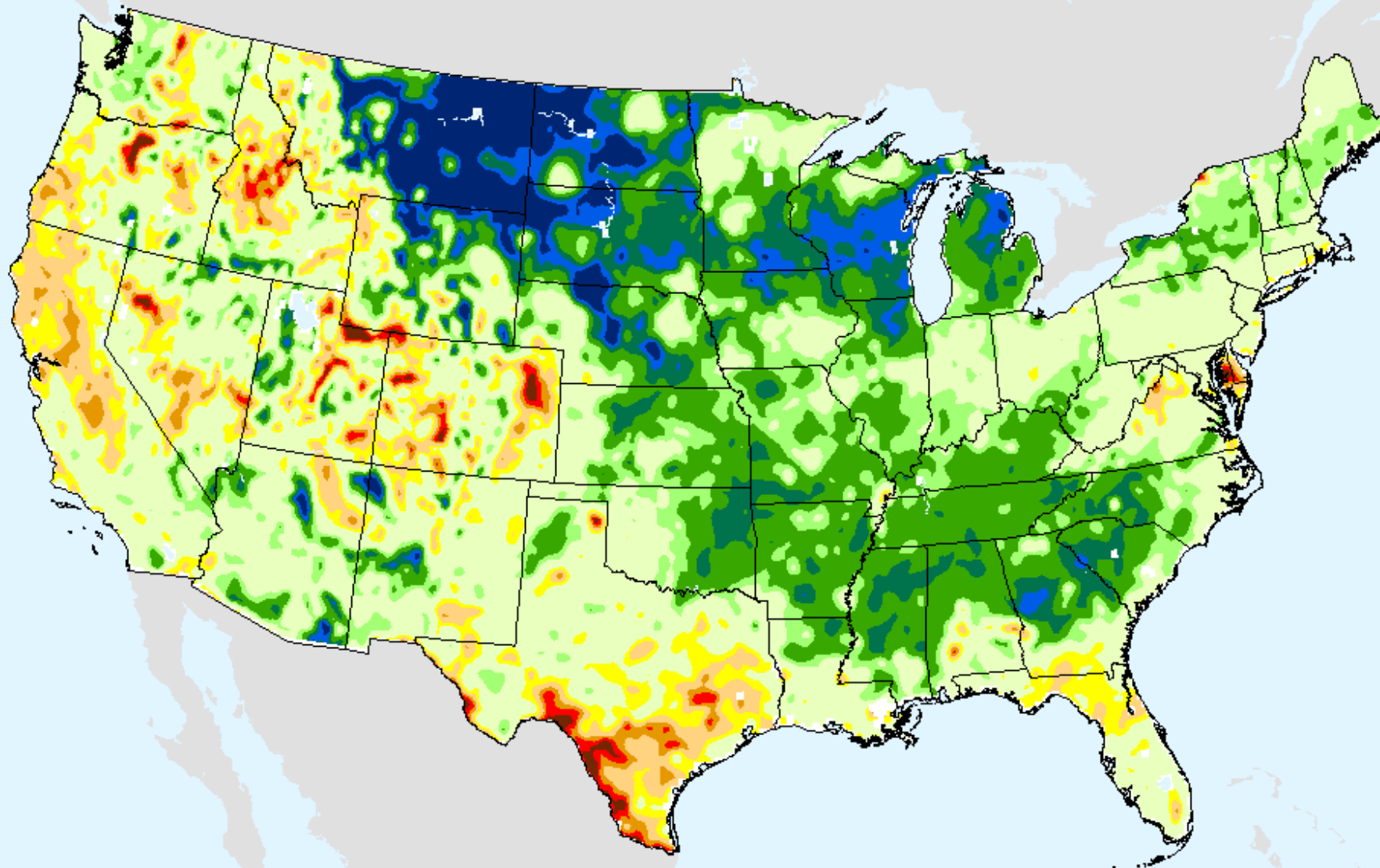


USDM for: Jul. 20, 2021

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NLDAS Total Column Soil Moisture

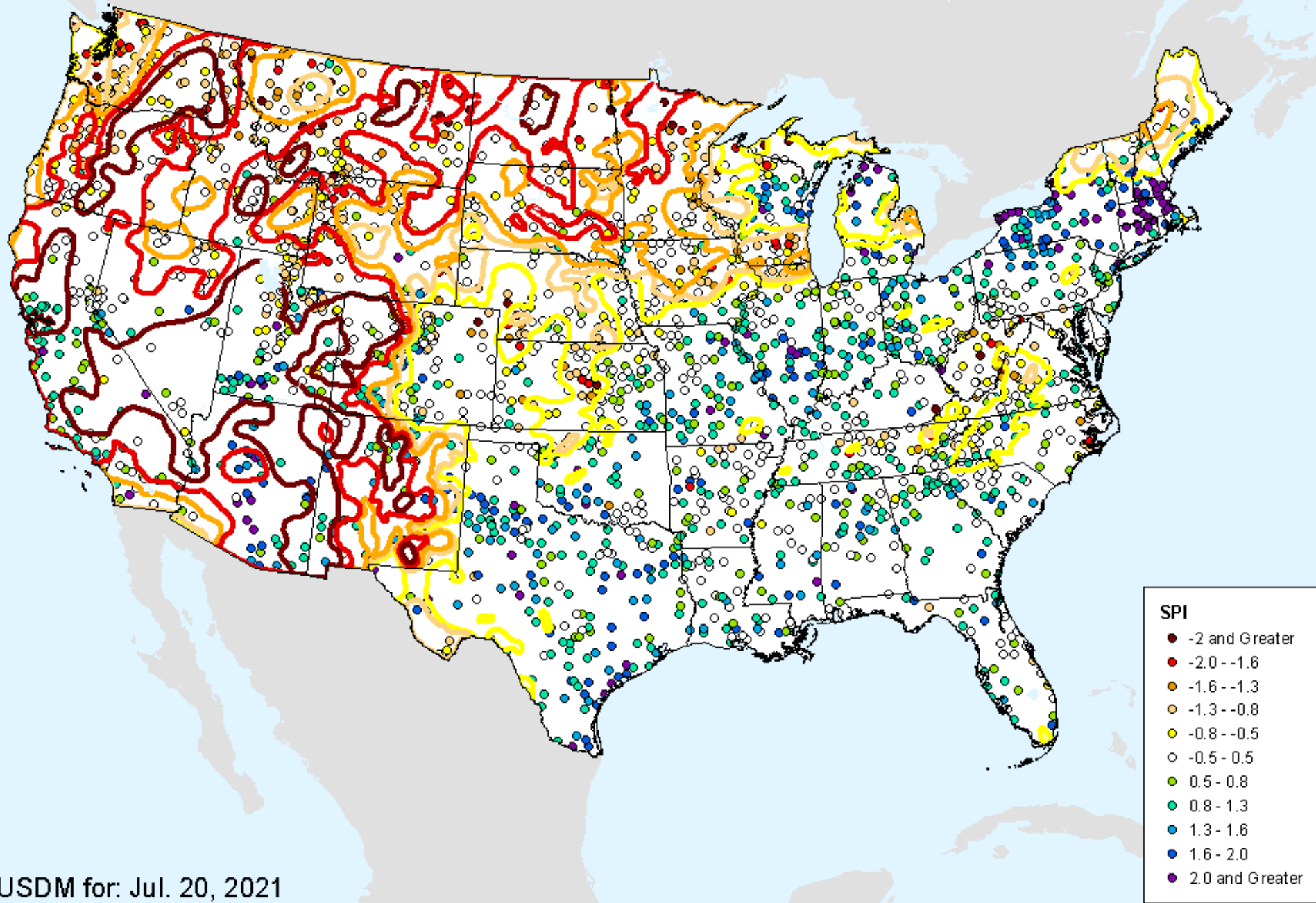
As of: Tuesday, July 27, 2021



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HPRCC 1-month SPI

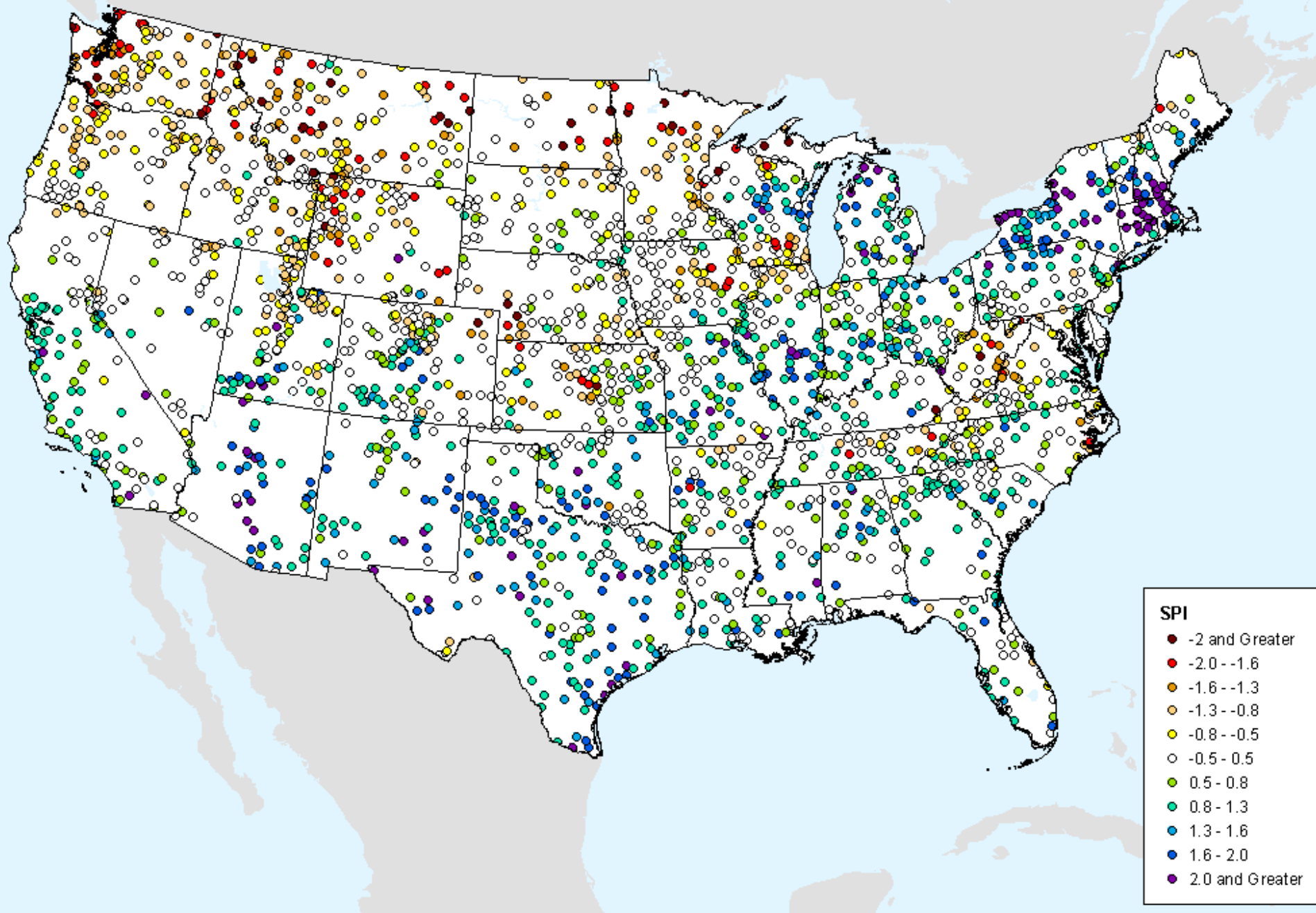
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

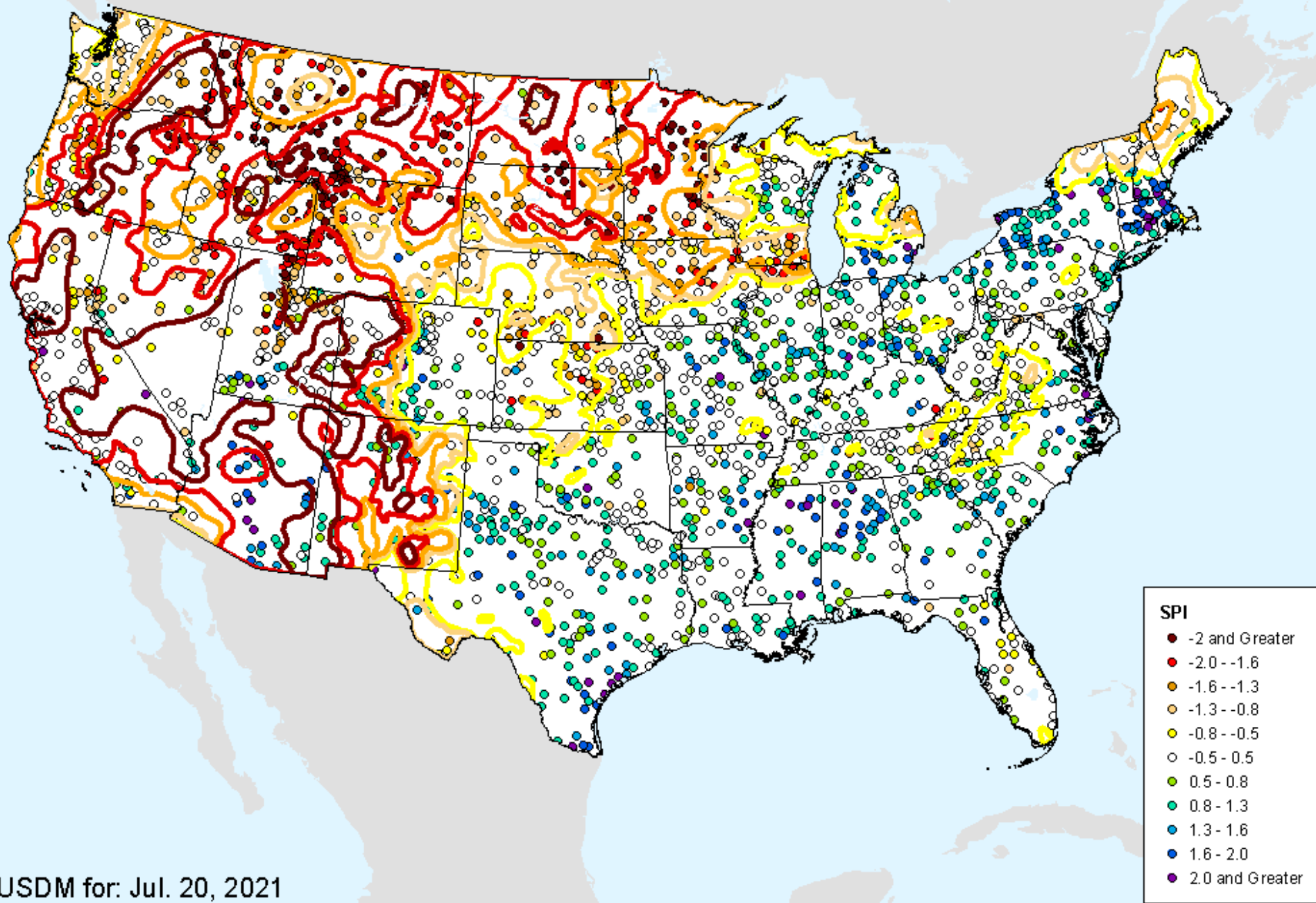
HPRCC 1-month SPI

As of: Tuesday, July 27, 2021



HPRCC 2-month SPI

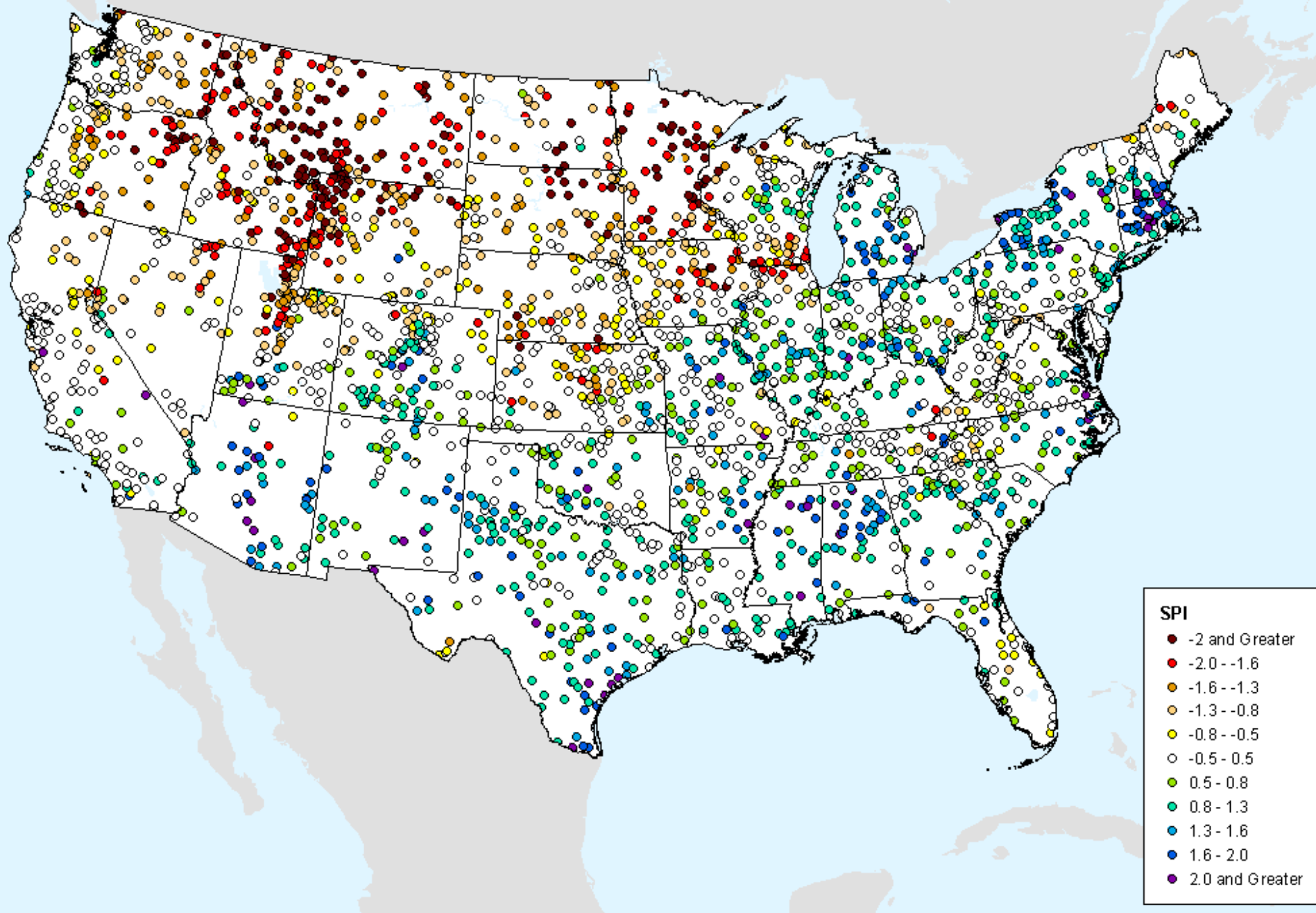
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

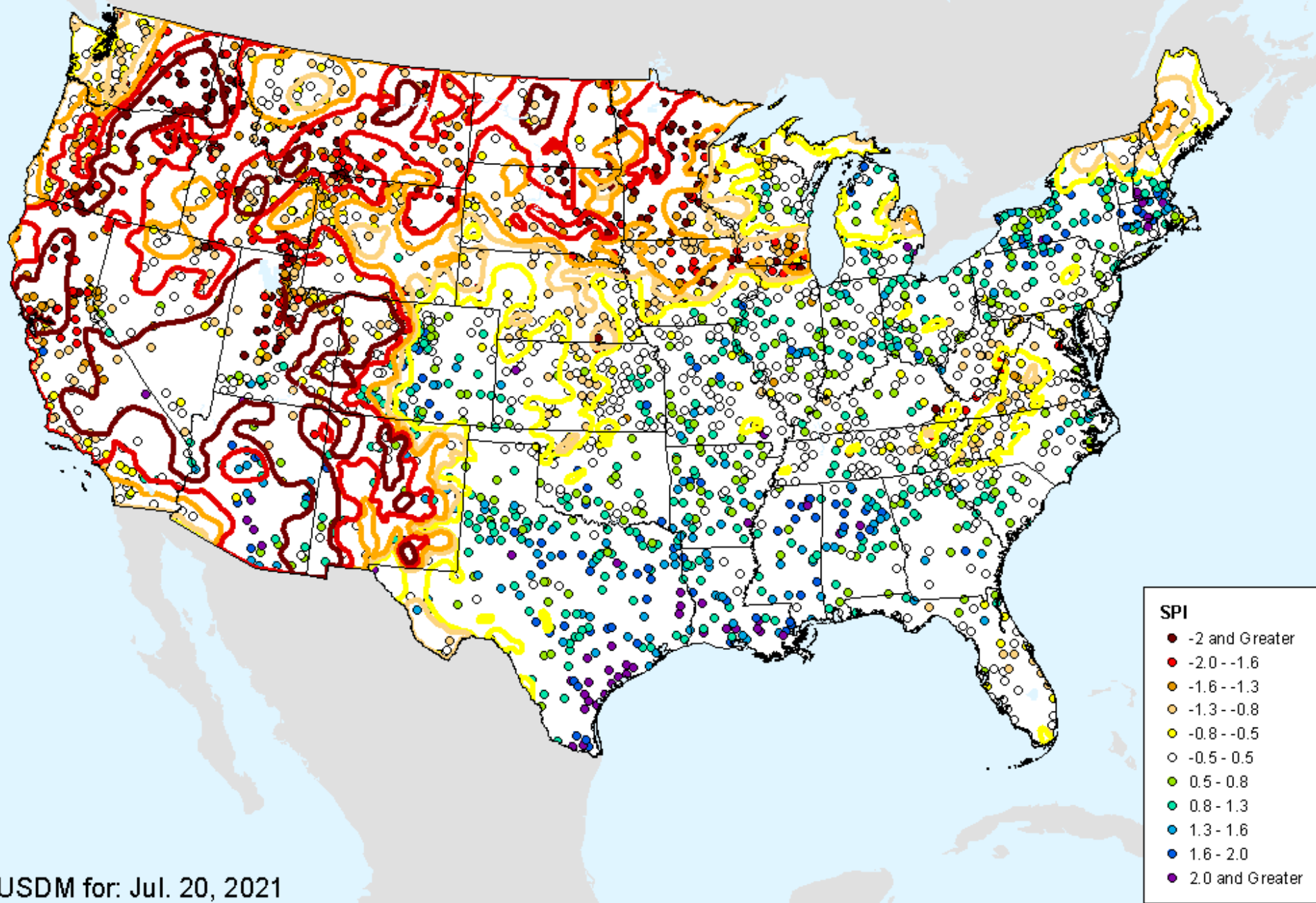
HPRCC 2-month SPI

As of: Tuesday, July 27, 2021



HPRCC 3-month SPI

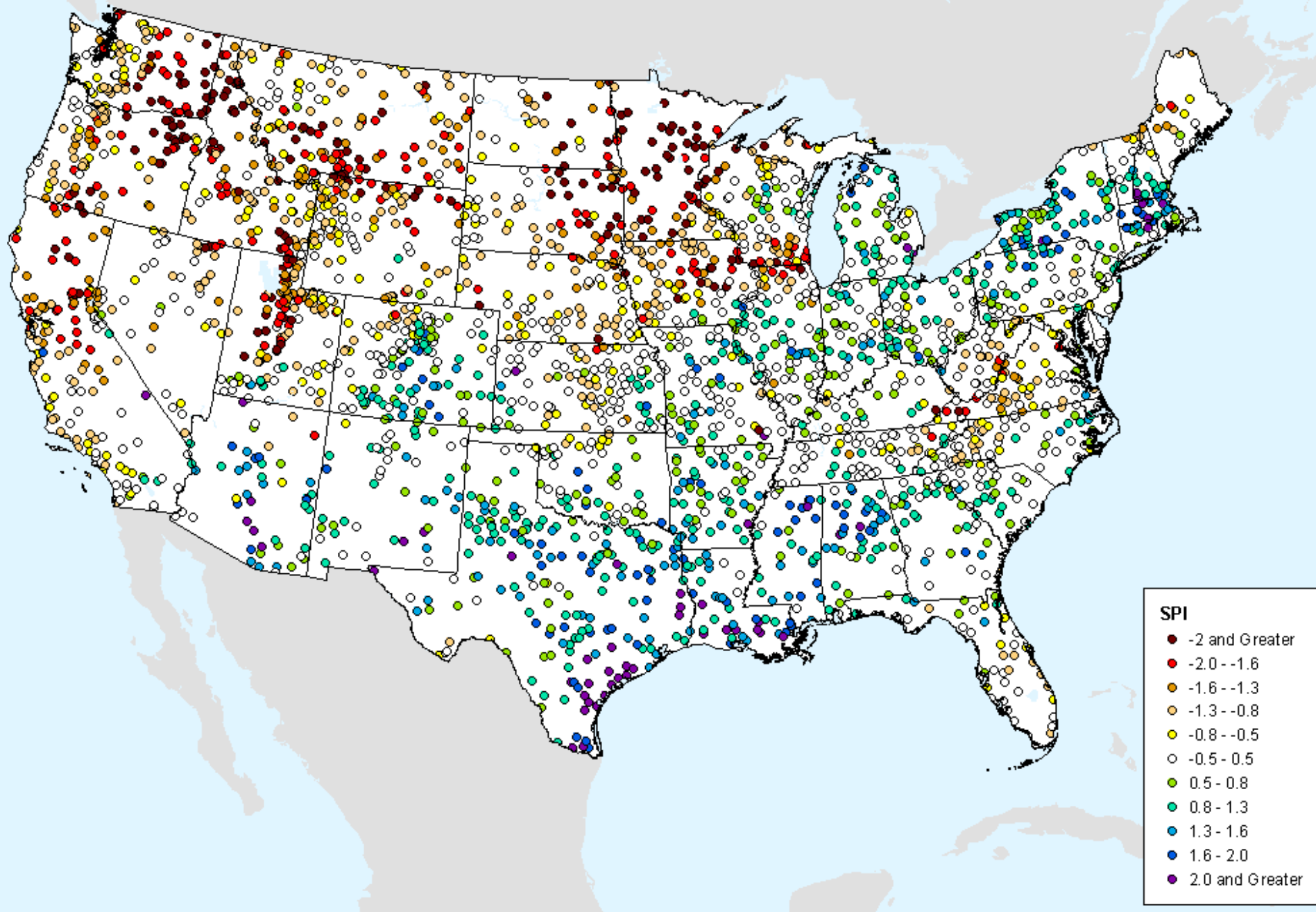
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

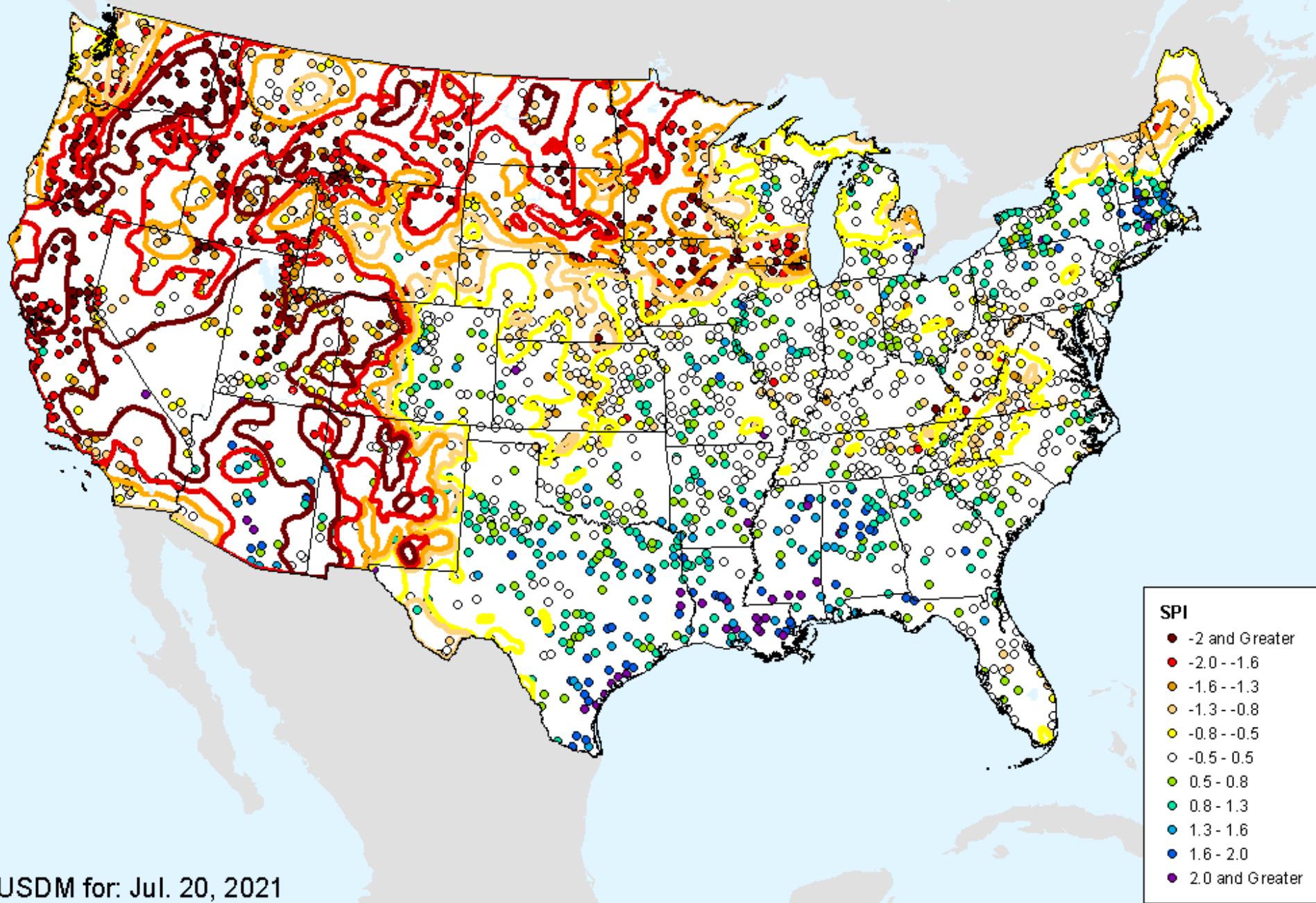
HPRCC 3-month SPI

As of: Tuesday, July 27, 2021



HPRCC 4-month SPI

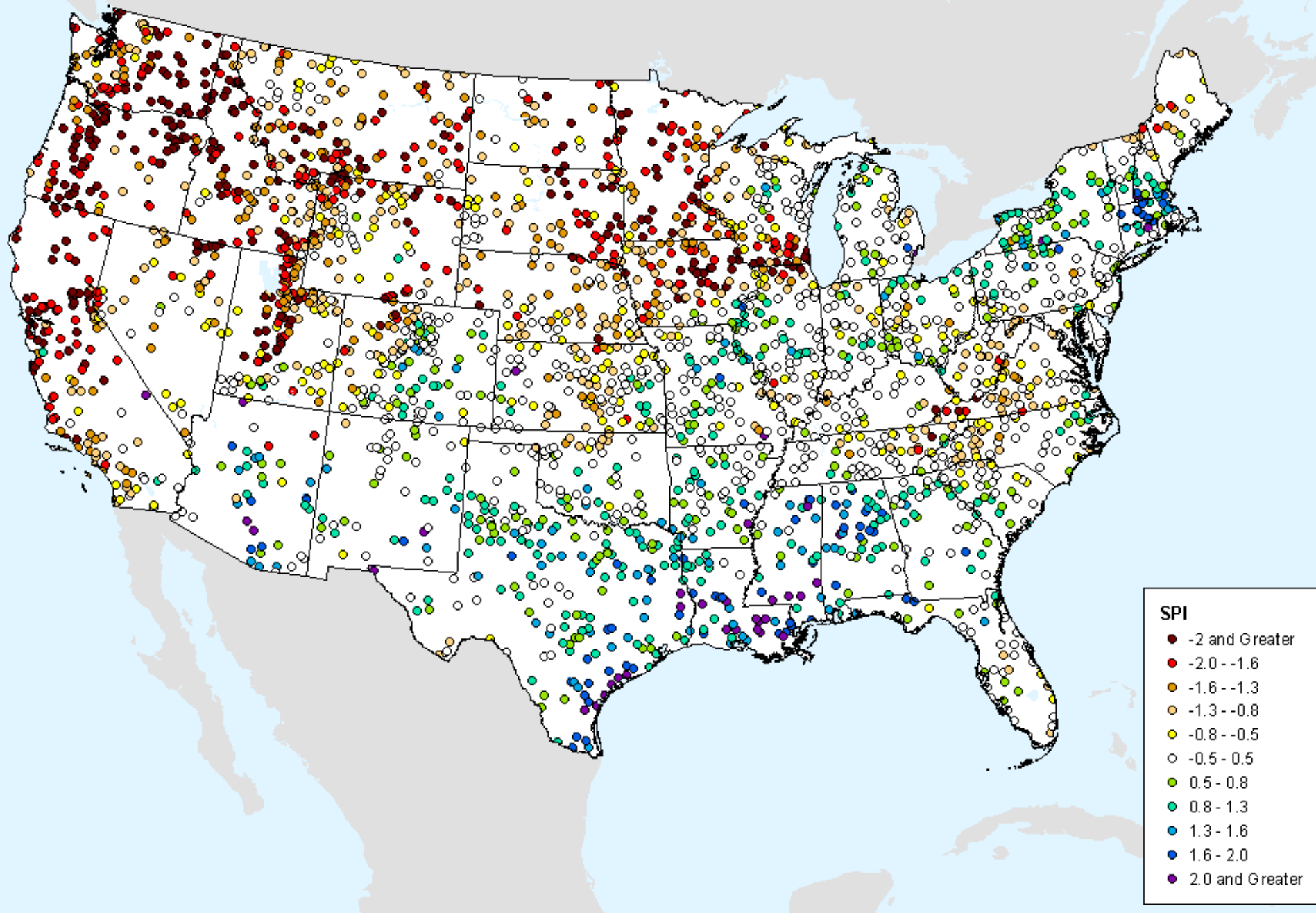
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

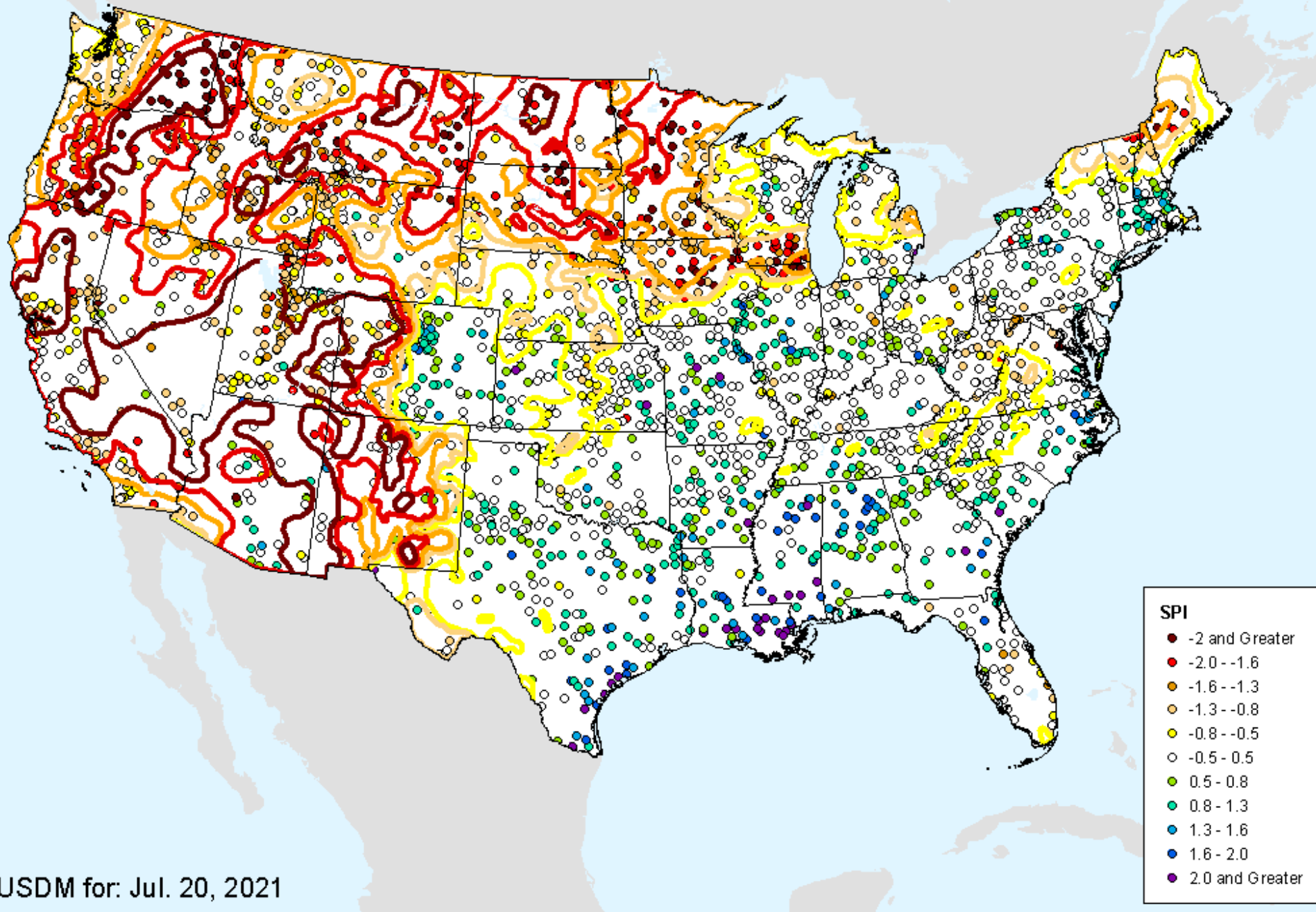
HPRCC 4-month SPI

As of: Tuesday, July 27, 2021



HPRCC 6-month SPI

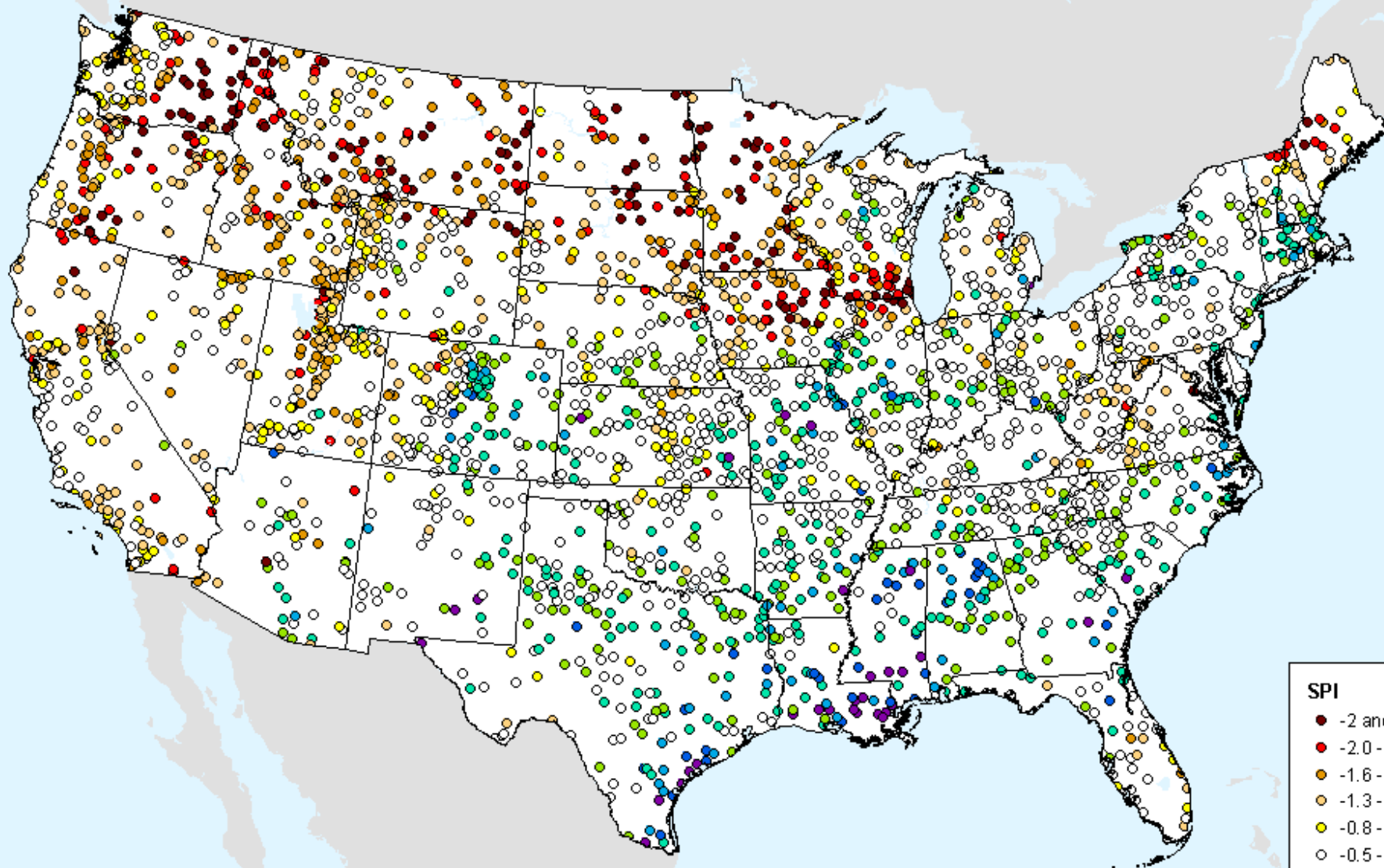
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

HPRCC 6-month SPI

As of: Tuesday, July 27, 2021

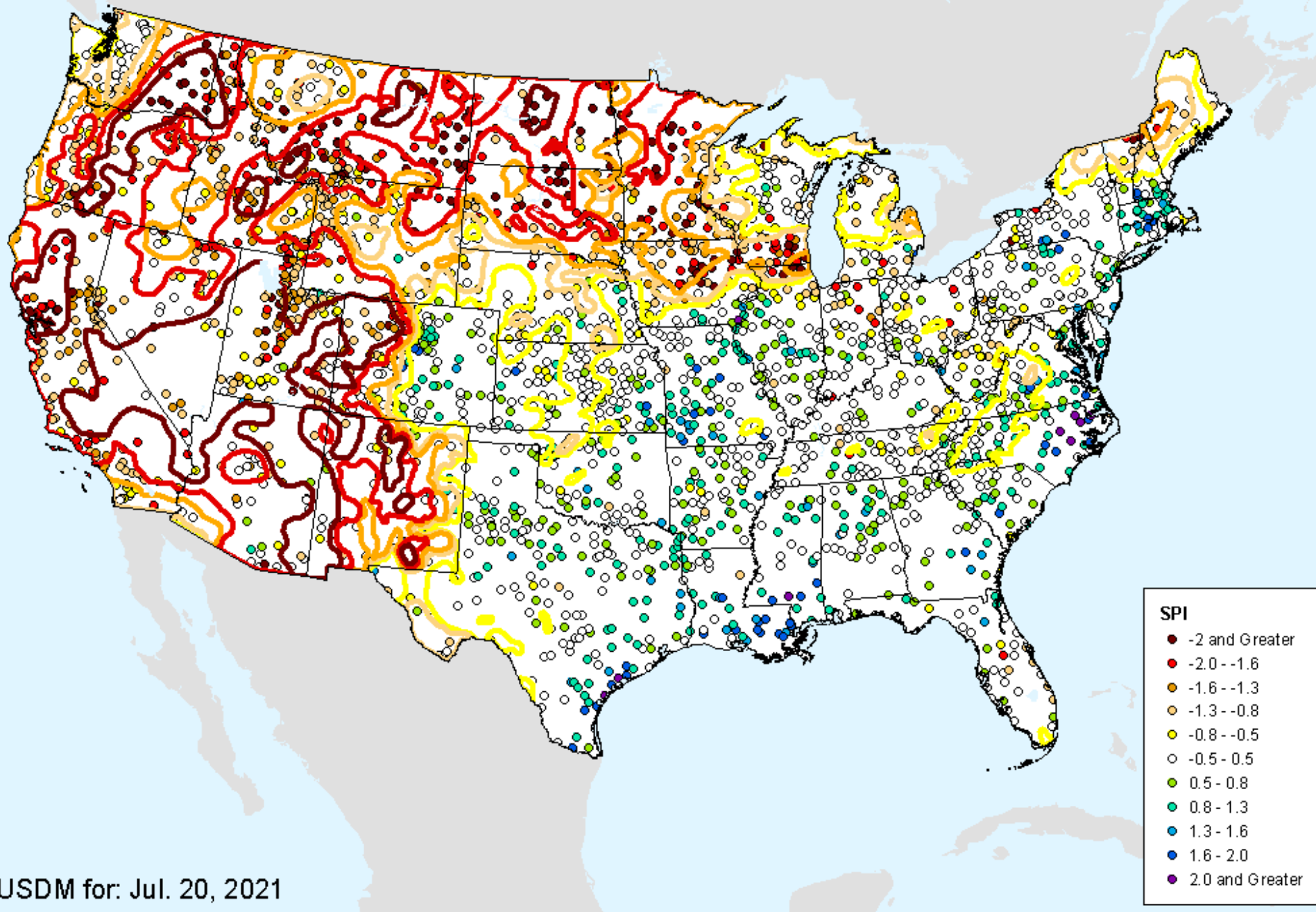


SPI

- -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

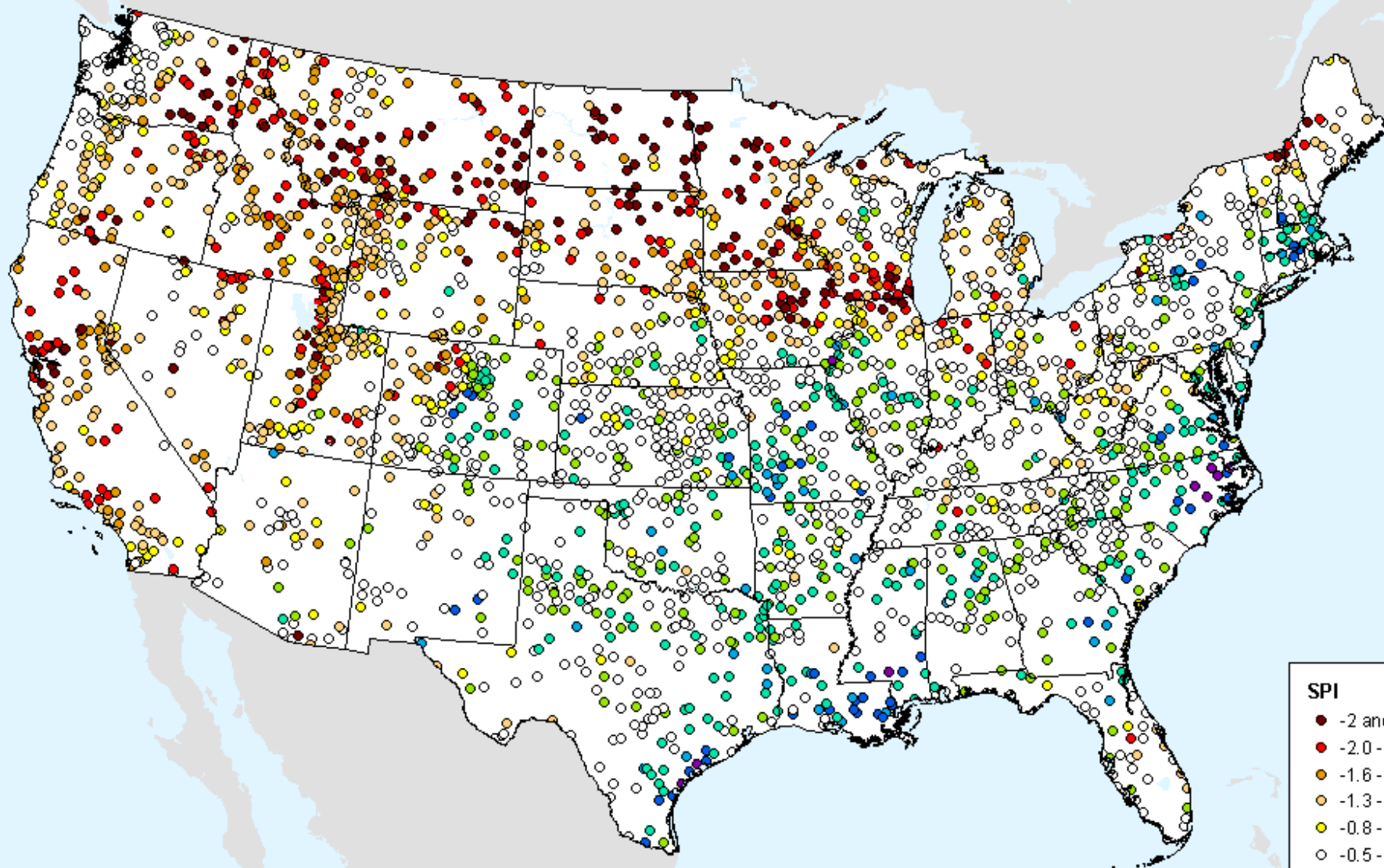
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

HPRCC 9-month SPI

As of: Tuesday, July 27, 2021

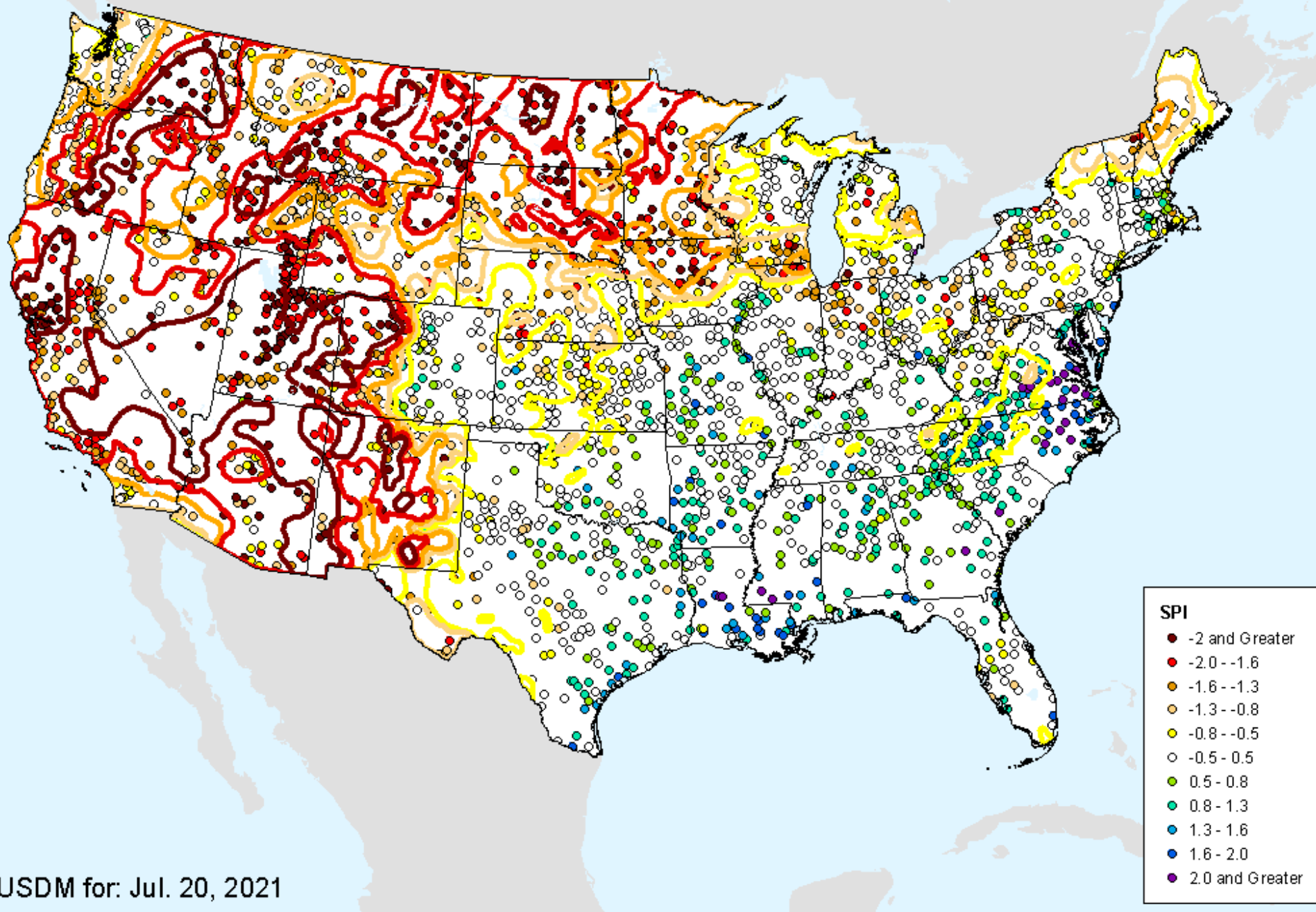


SPI

- -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

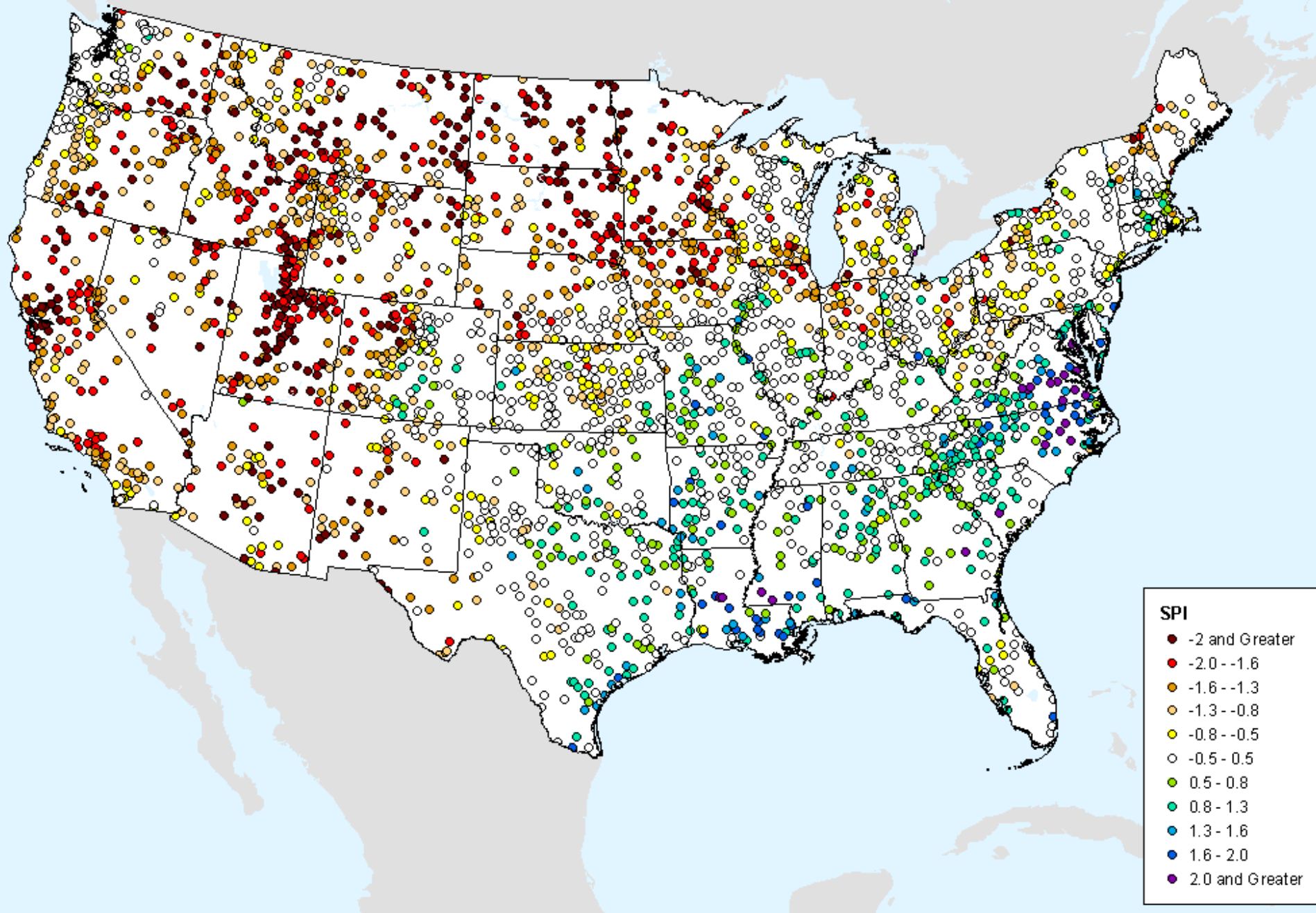
HPRCC 12-month SPI

As of: Tuesday, July 27, 2021



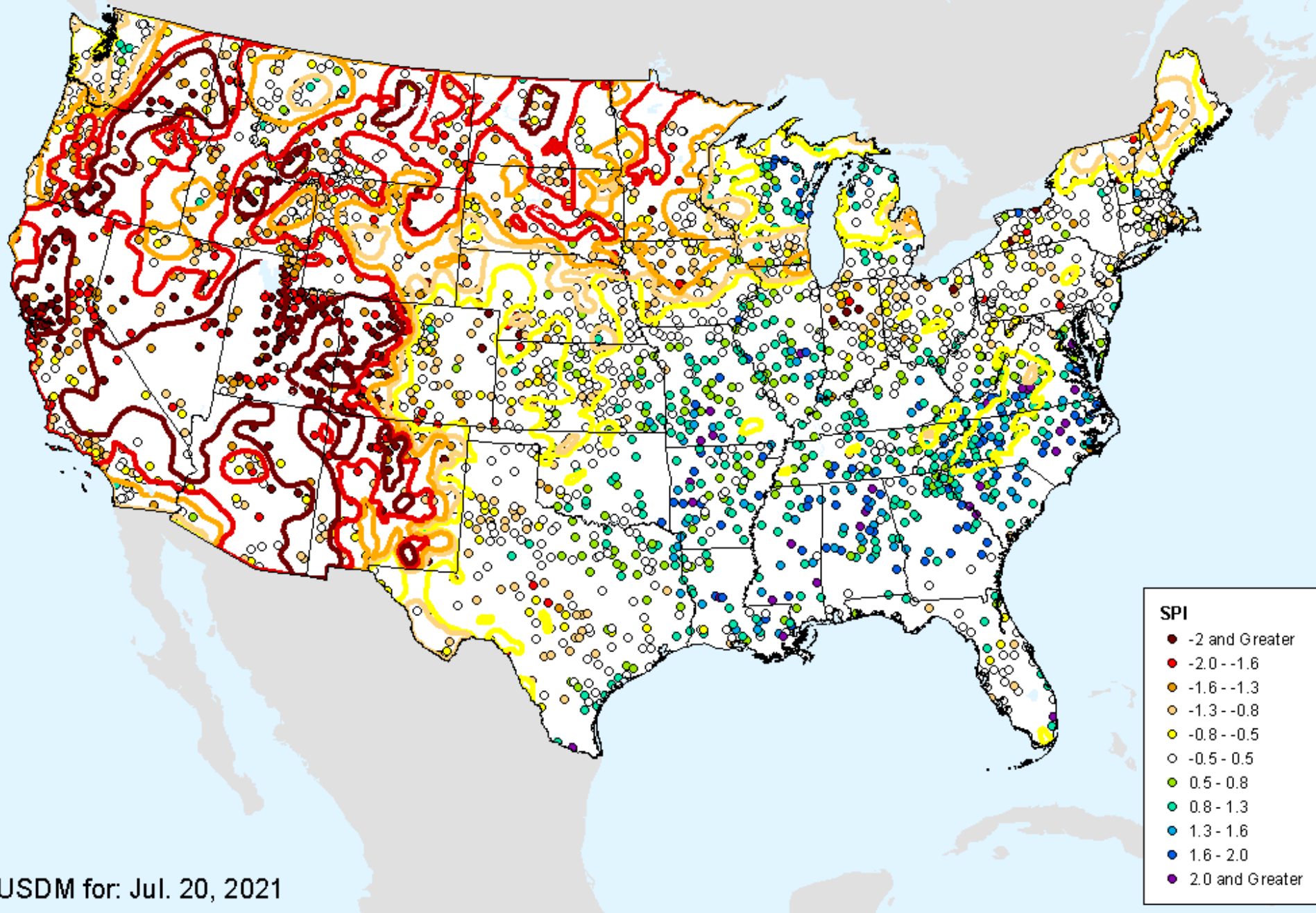
HPRCC 12-month SPI

As of: Tuesday, July 27, 2021



HPRCC 24-month SPI

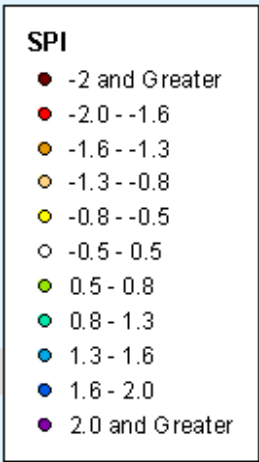
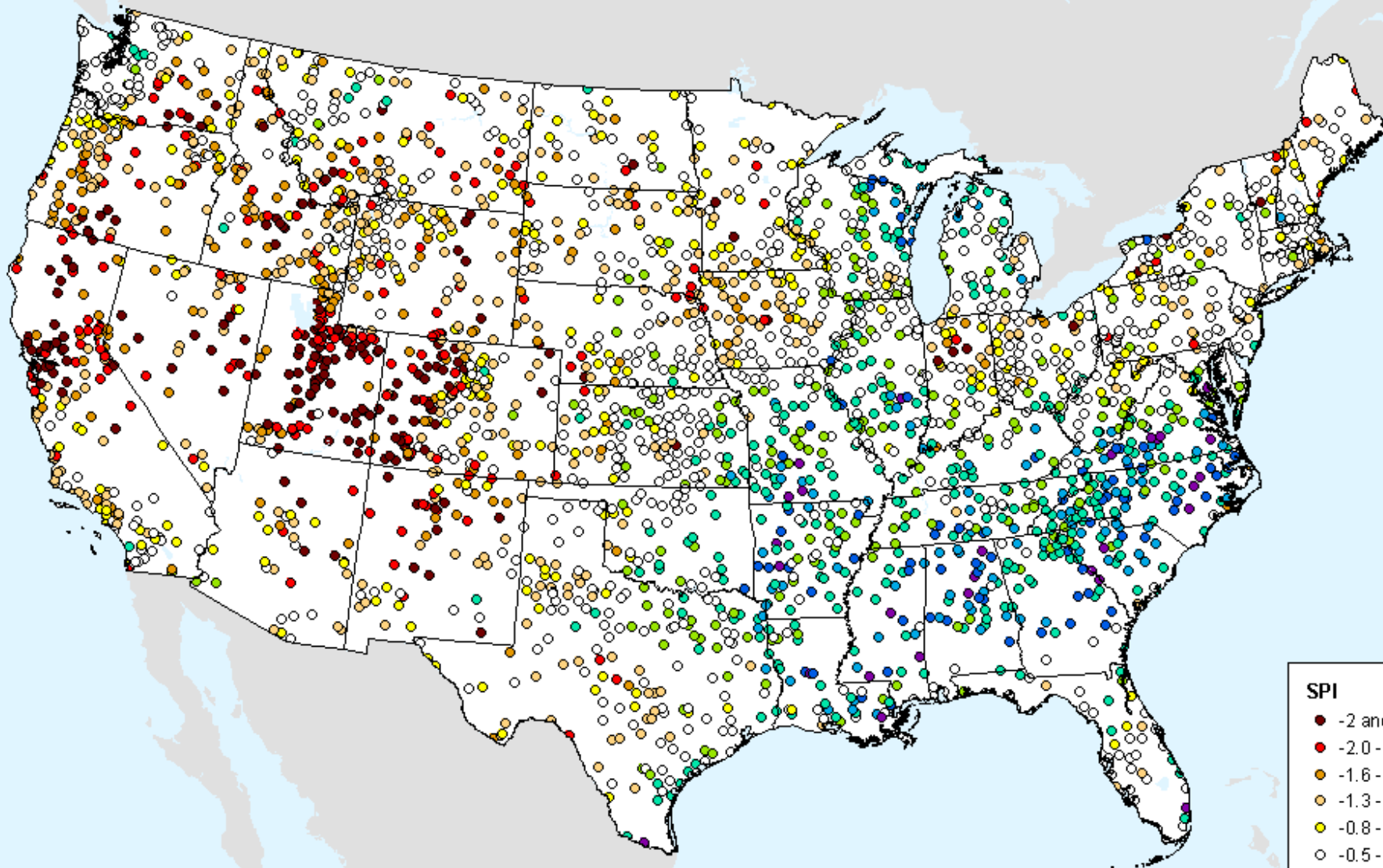
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

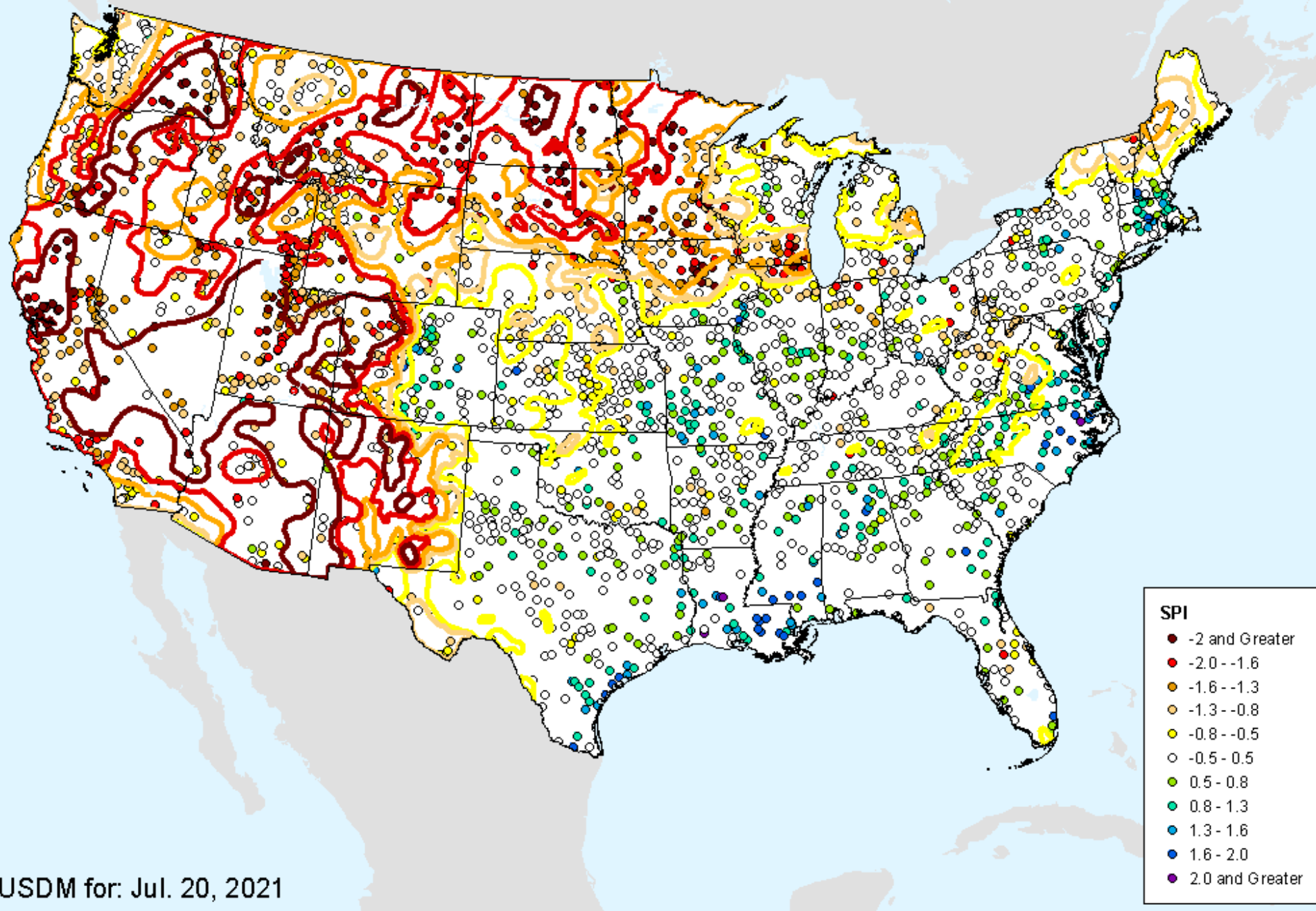
HPRCC 24-month SPI

As of: Tuesday, July 27, 2021



HPRCC Water Year-to-date SPI

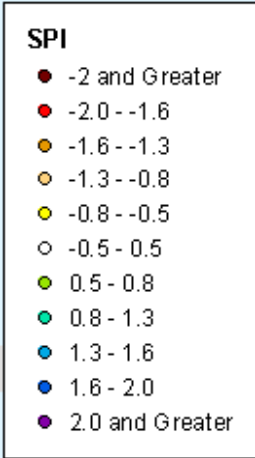
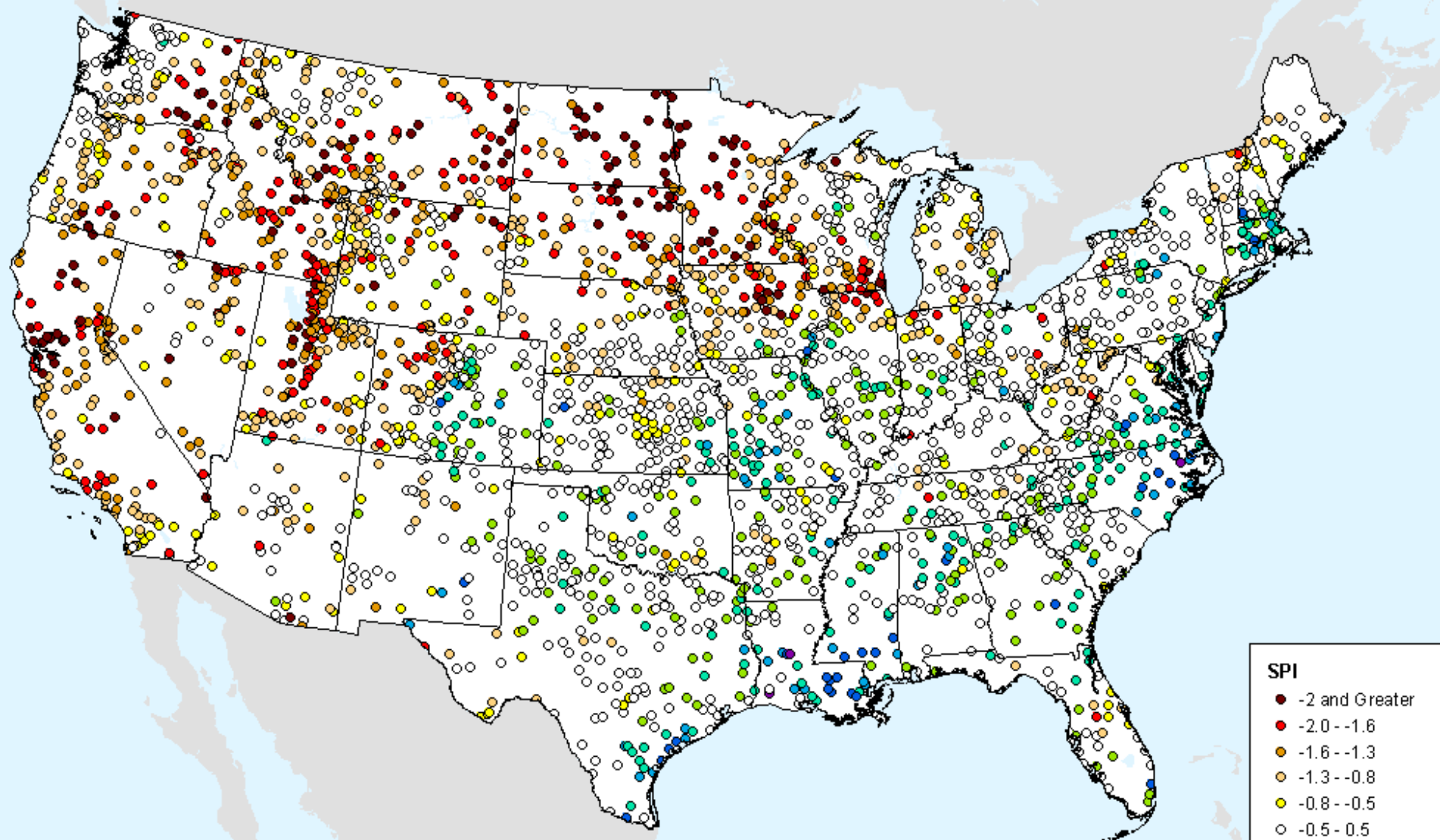
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

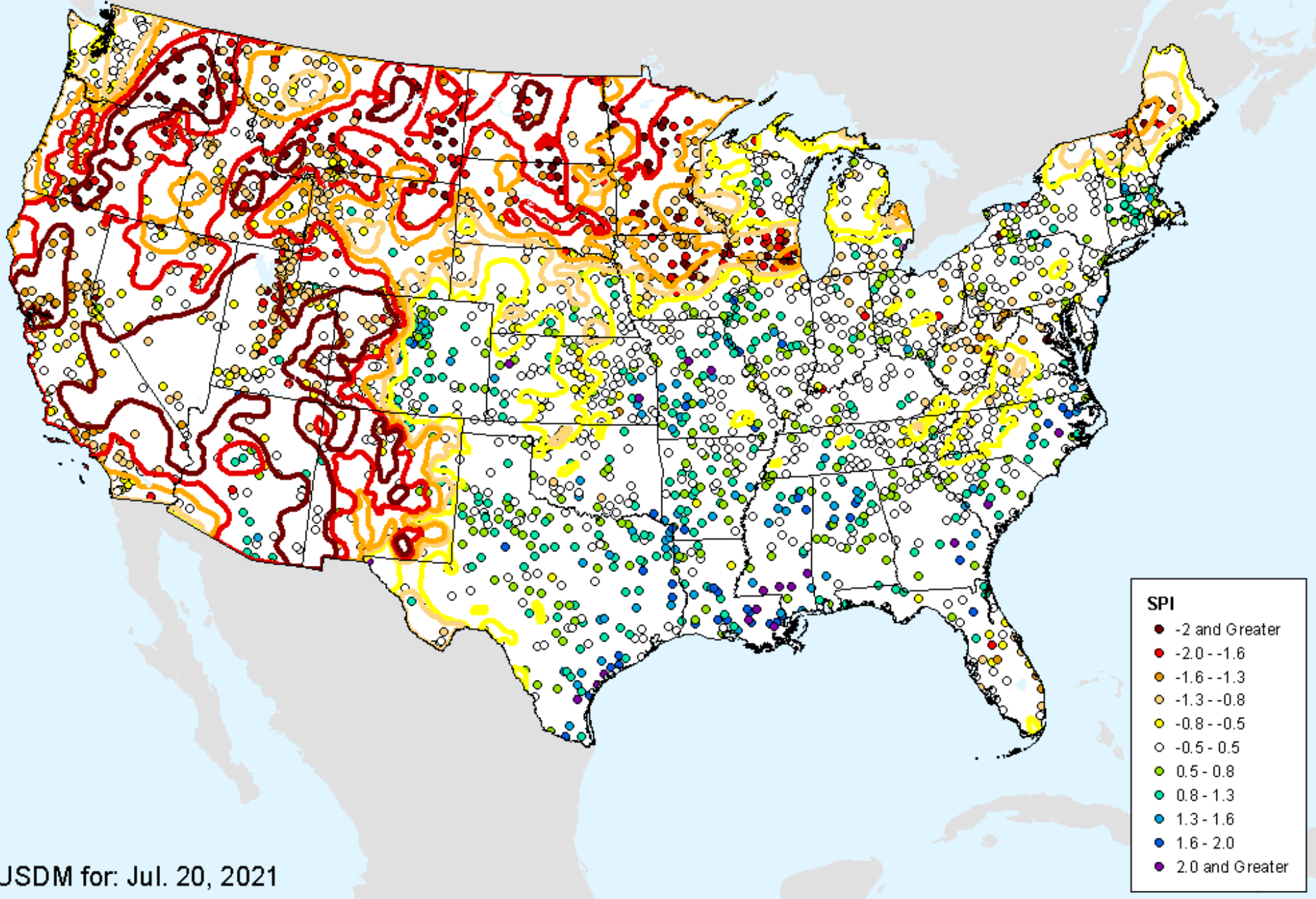
HPRCC Water Year-to-date SPI

As of: Tuesday, July 27, 2021



HPRCC Year-to-date SPI

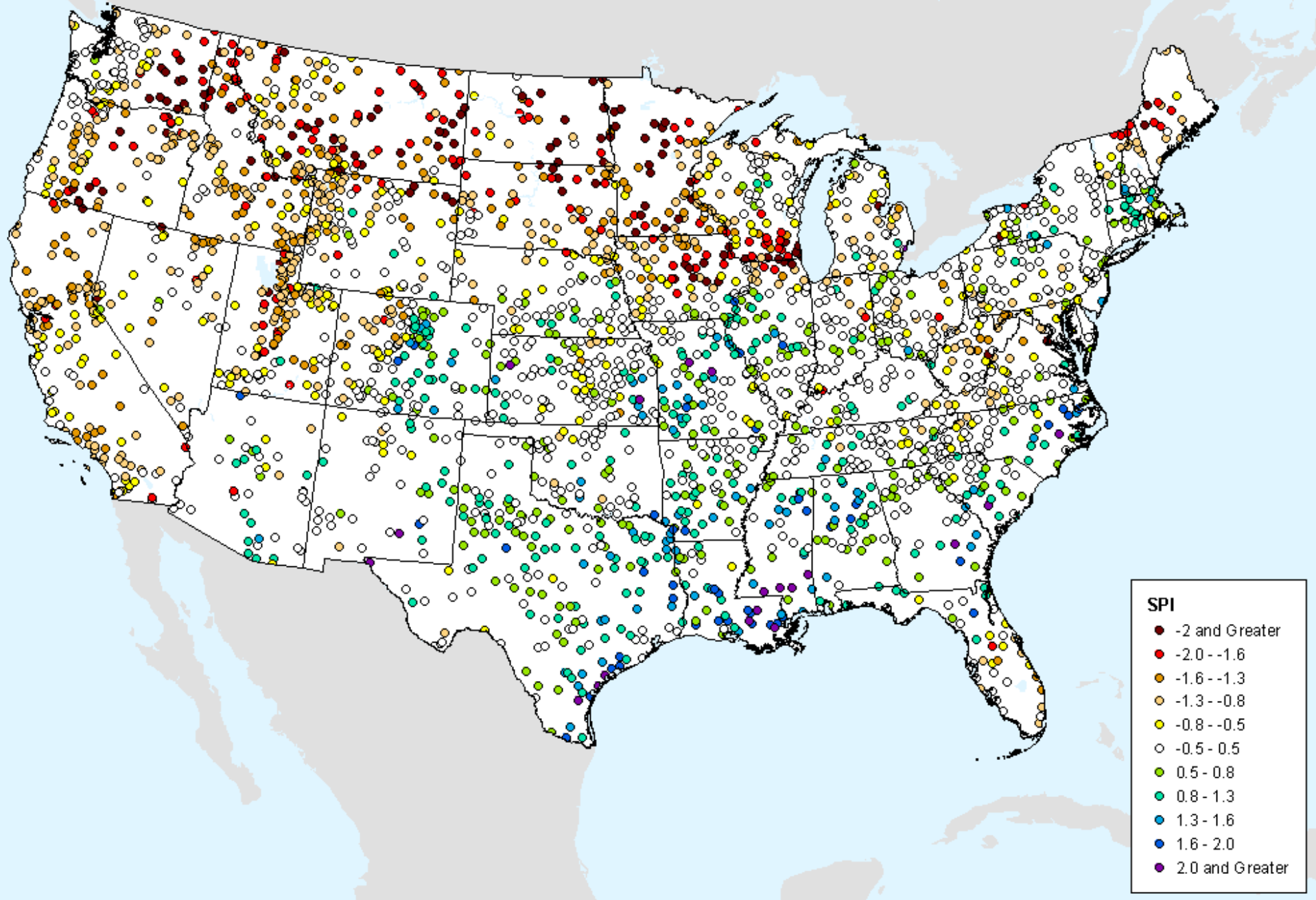
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

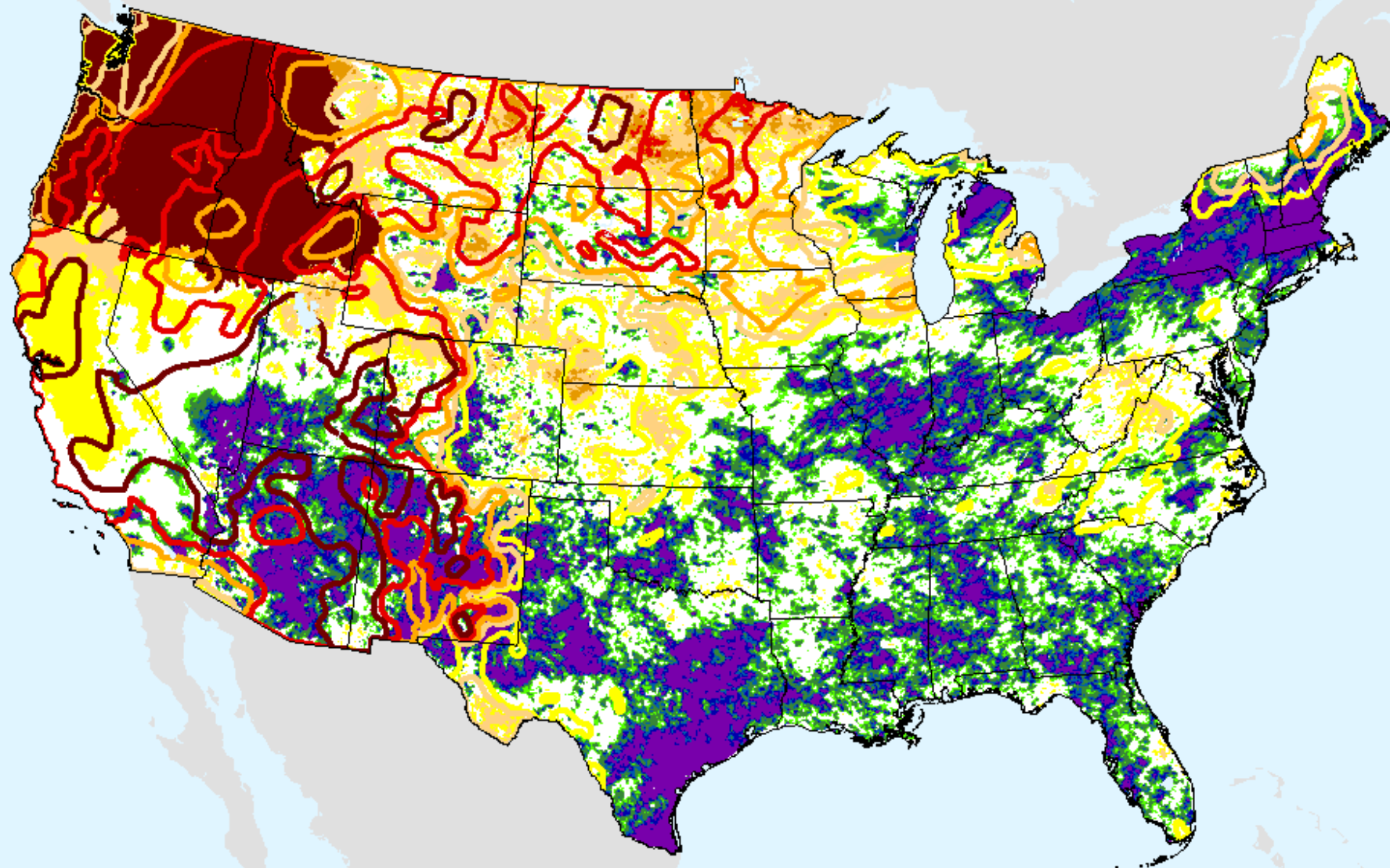
HPRCC Year-to-date SPI

As of: Tuesday, July 27, 2021



AHPS 1-month SPI

As of: Tuesday, July 27, 2021

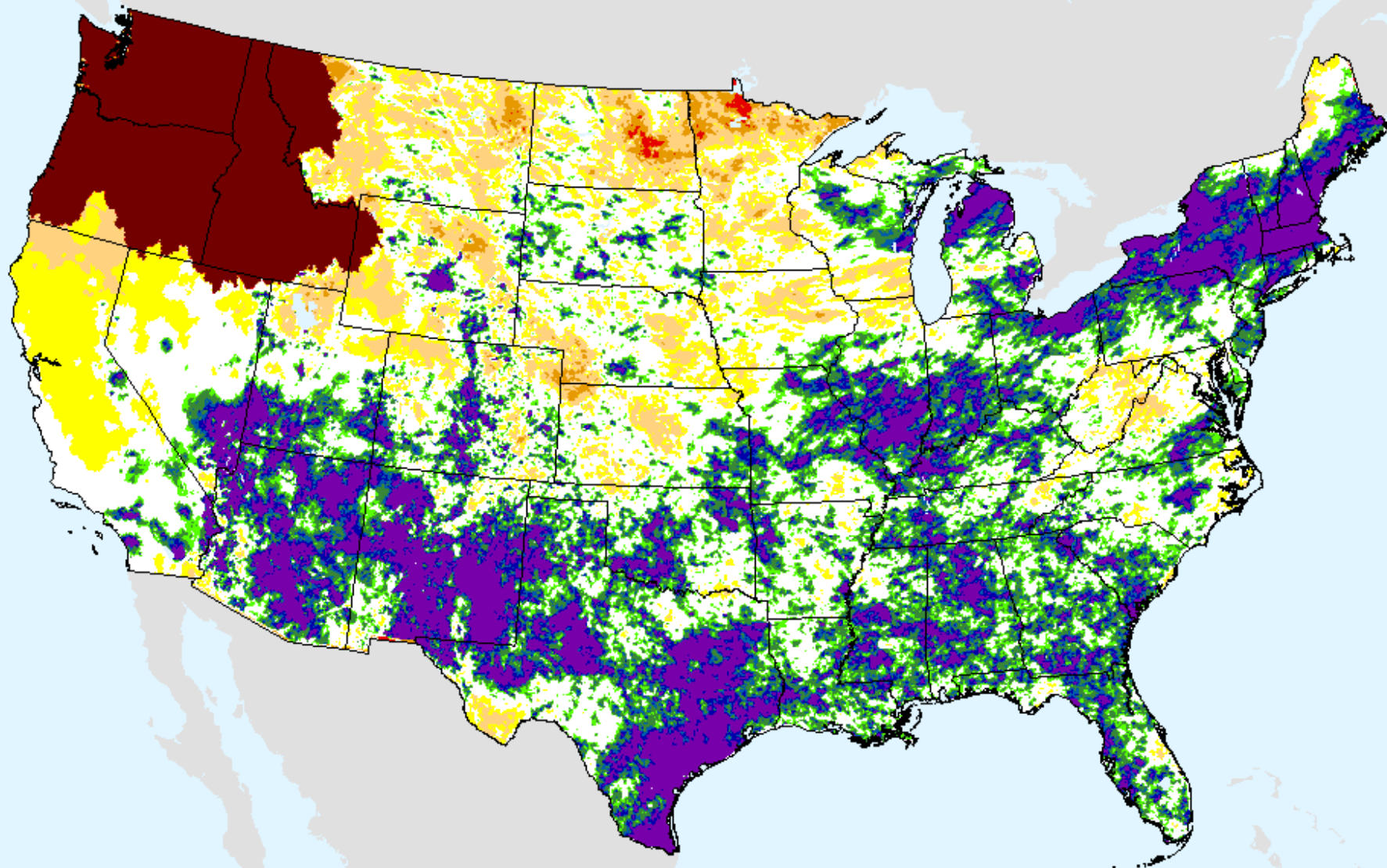


USDM for: Jul. 20, 2021

SPI (USDM)

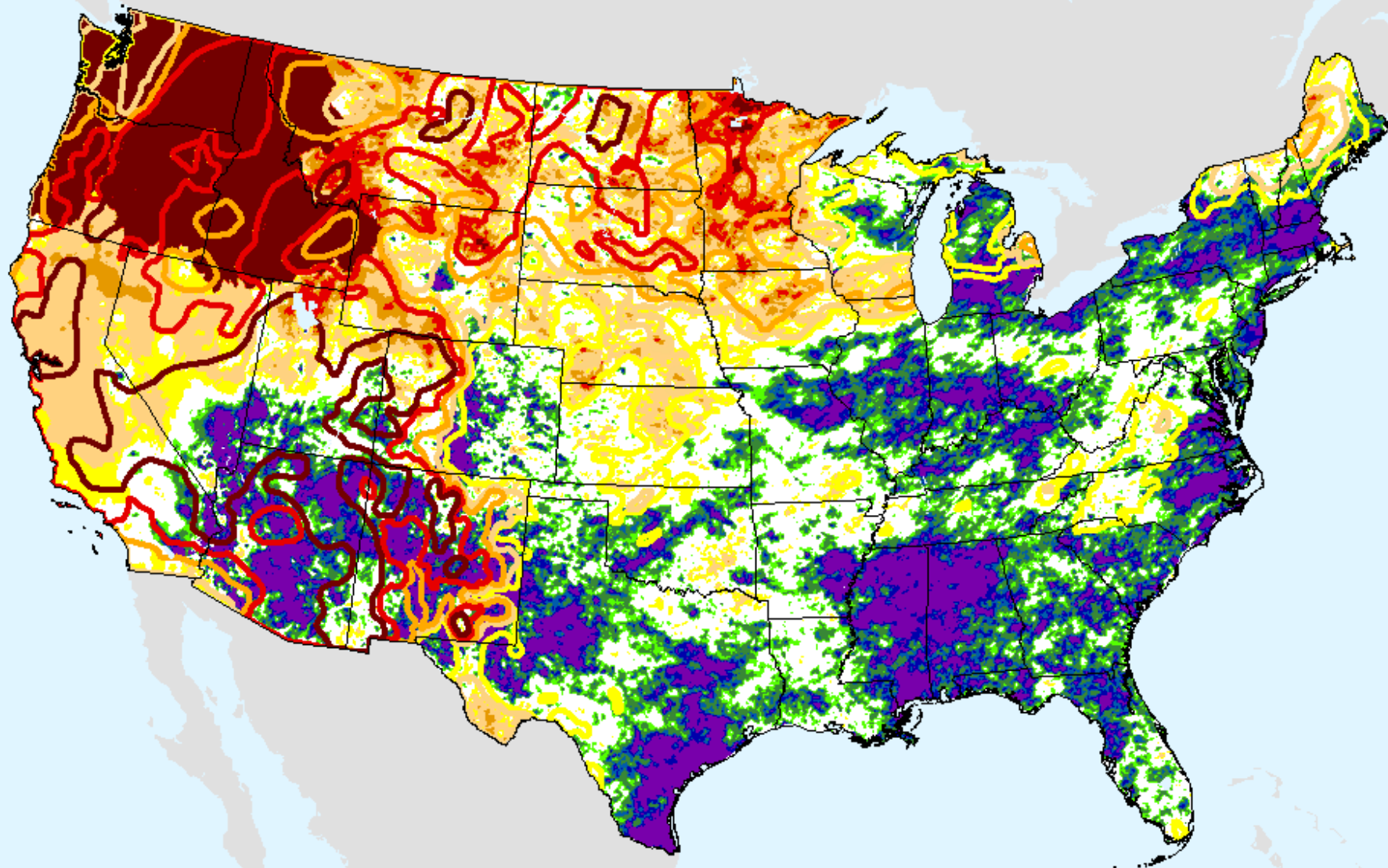
AHPS 1-month SPI

As of: Tuesday, July 27, 2021



AHPS 2-month SPI

As of: Tuesday, July 27, 2021

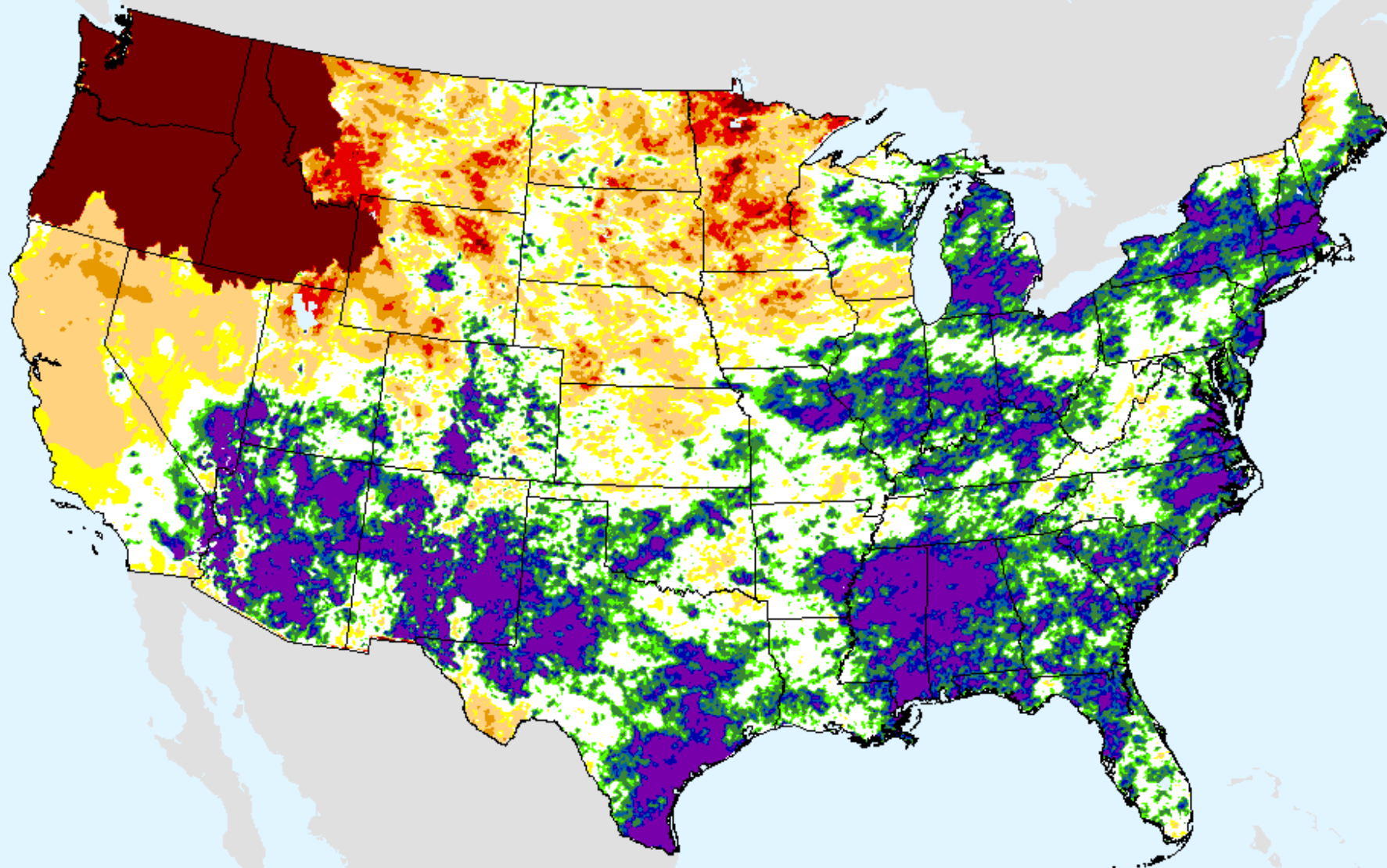


USDM for: Jul. 20, 2021

SPI (USDM)

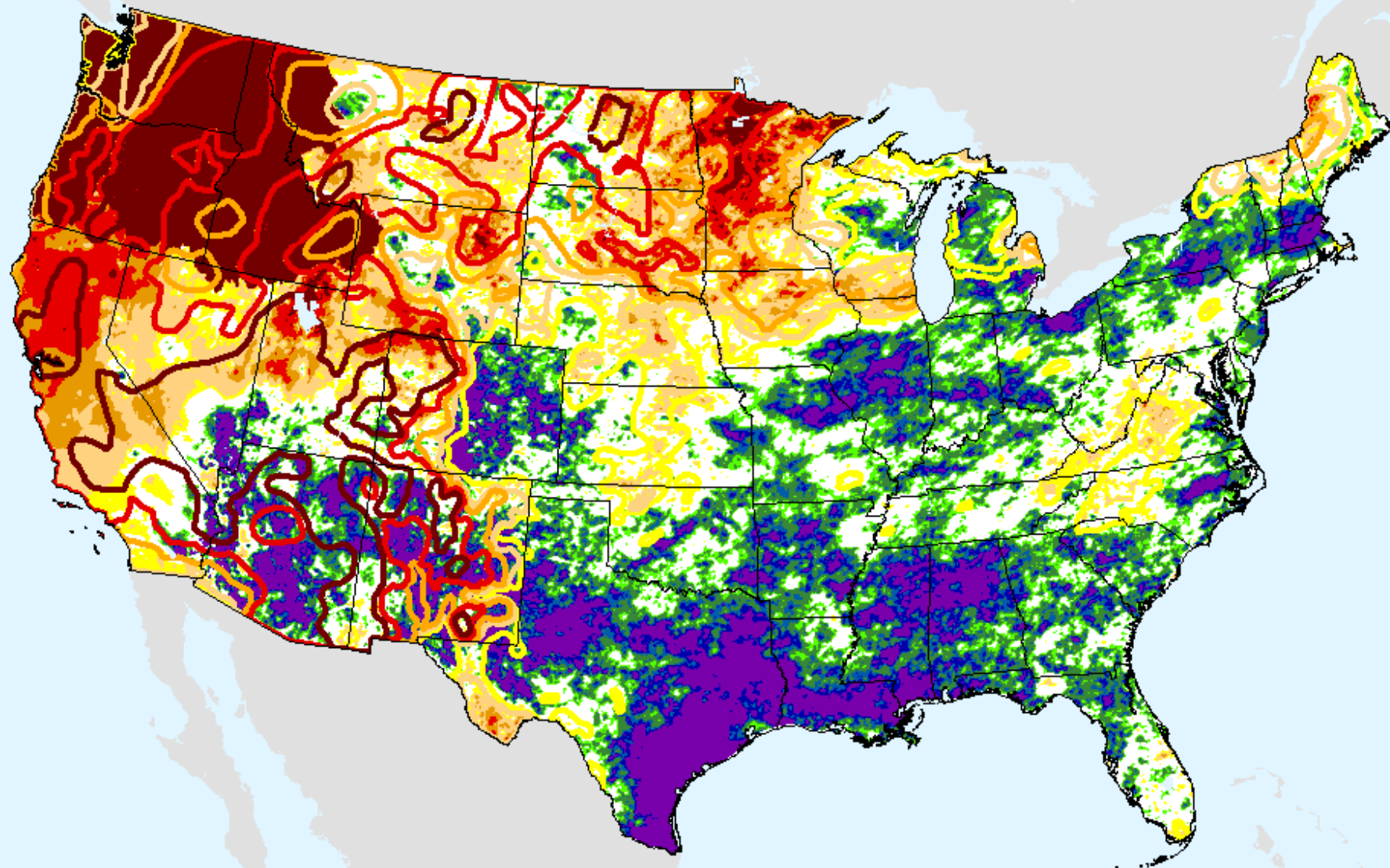
AHPS 2-month SPI

As of: Tuesday, July 27, 2021



AHPS 3-month SPI

As of: Tuesday, July 27, 2021

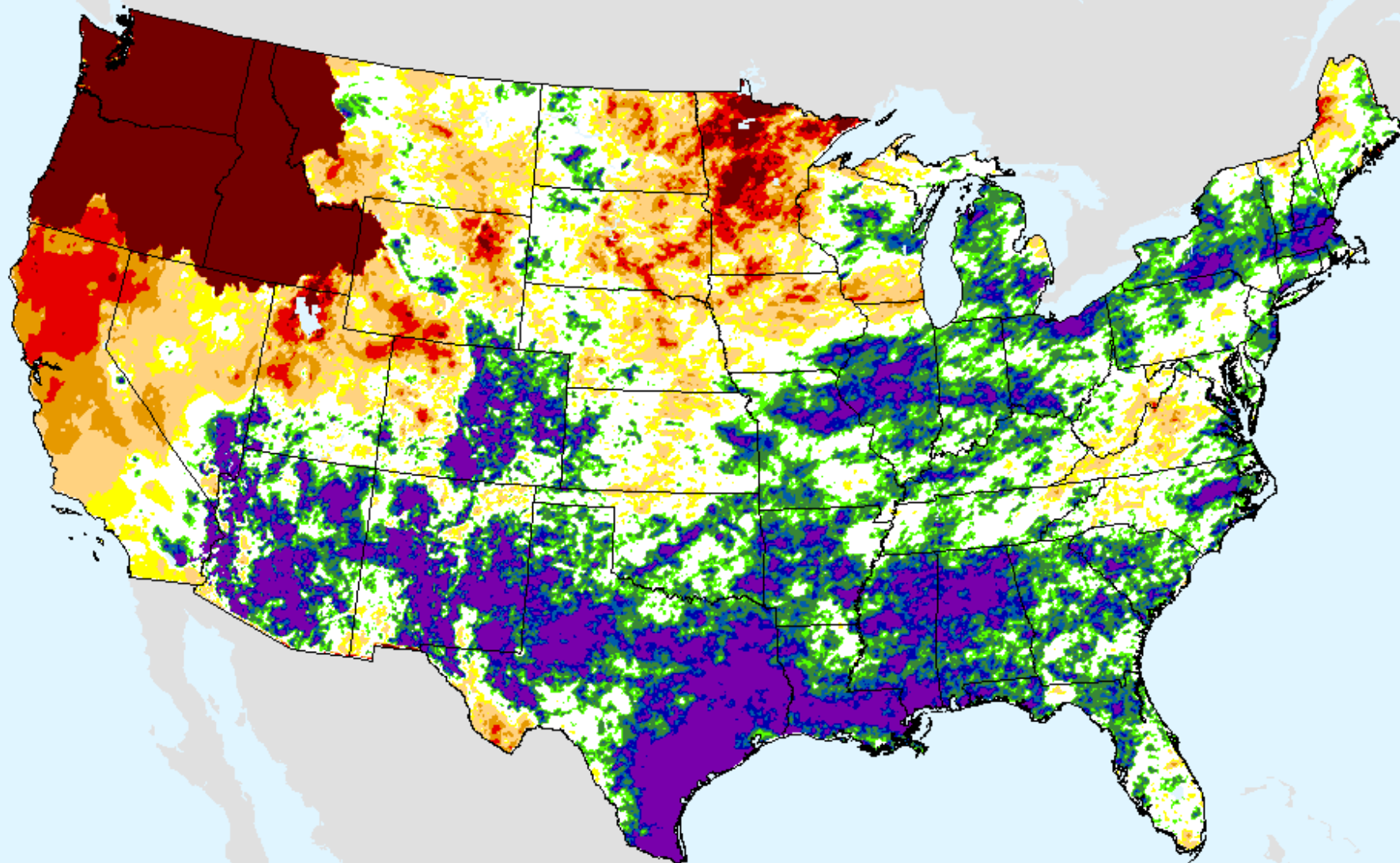


USDM for: Jul. 20, 2021

SPI (USDM)

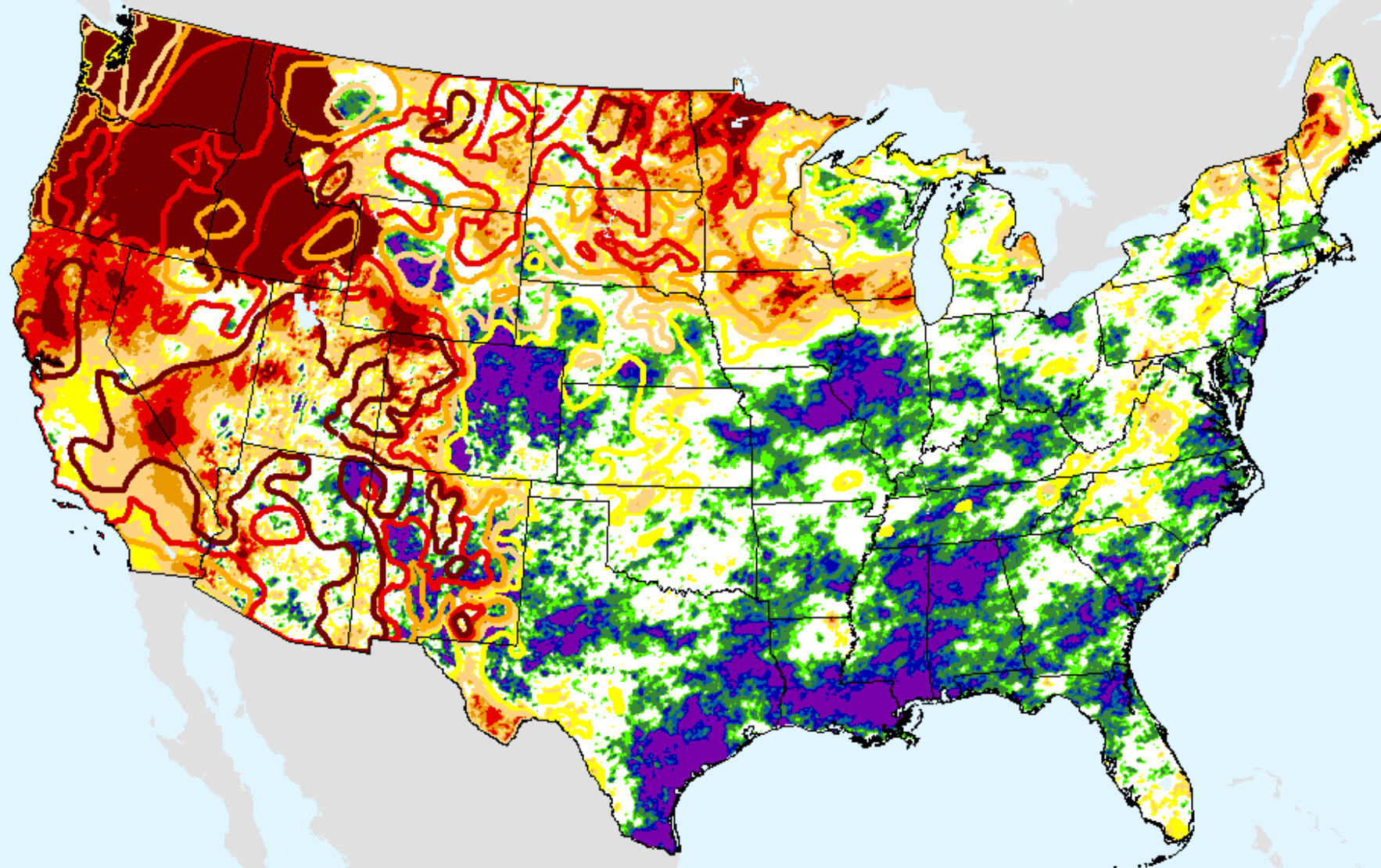
AHPS 3-month SPI

As of: Tuesday, July 27, 2021



AHPS 6-month SPI

As of: Tuesday, July 27, 2021

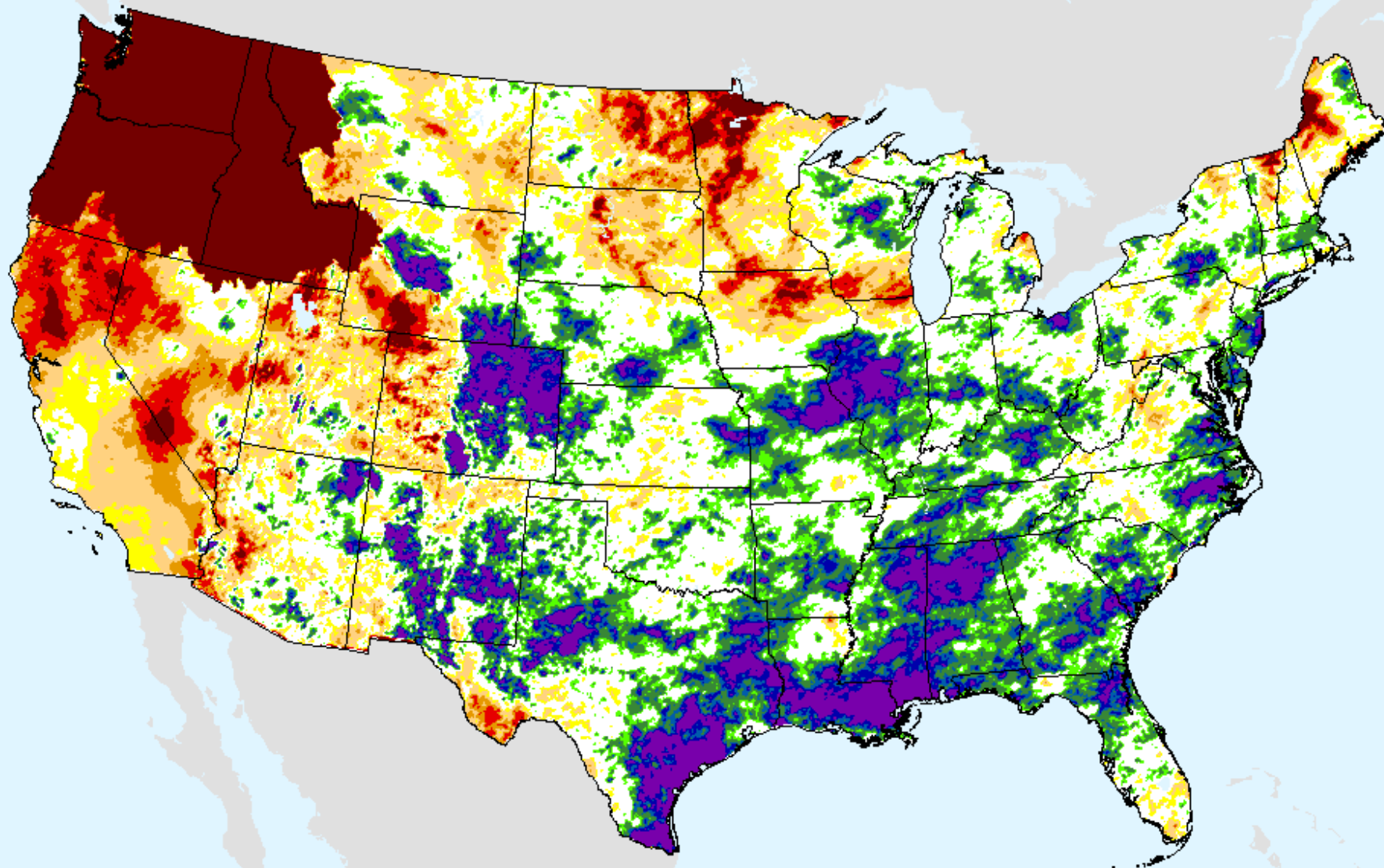


USDM for: Jul. 20, 2021

SPI (USDM)

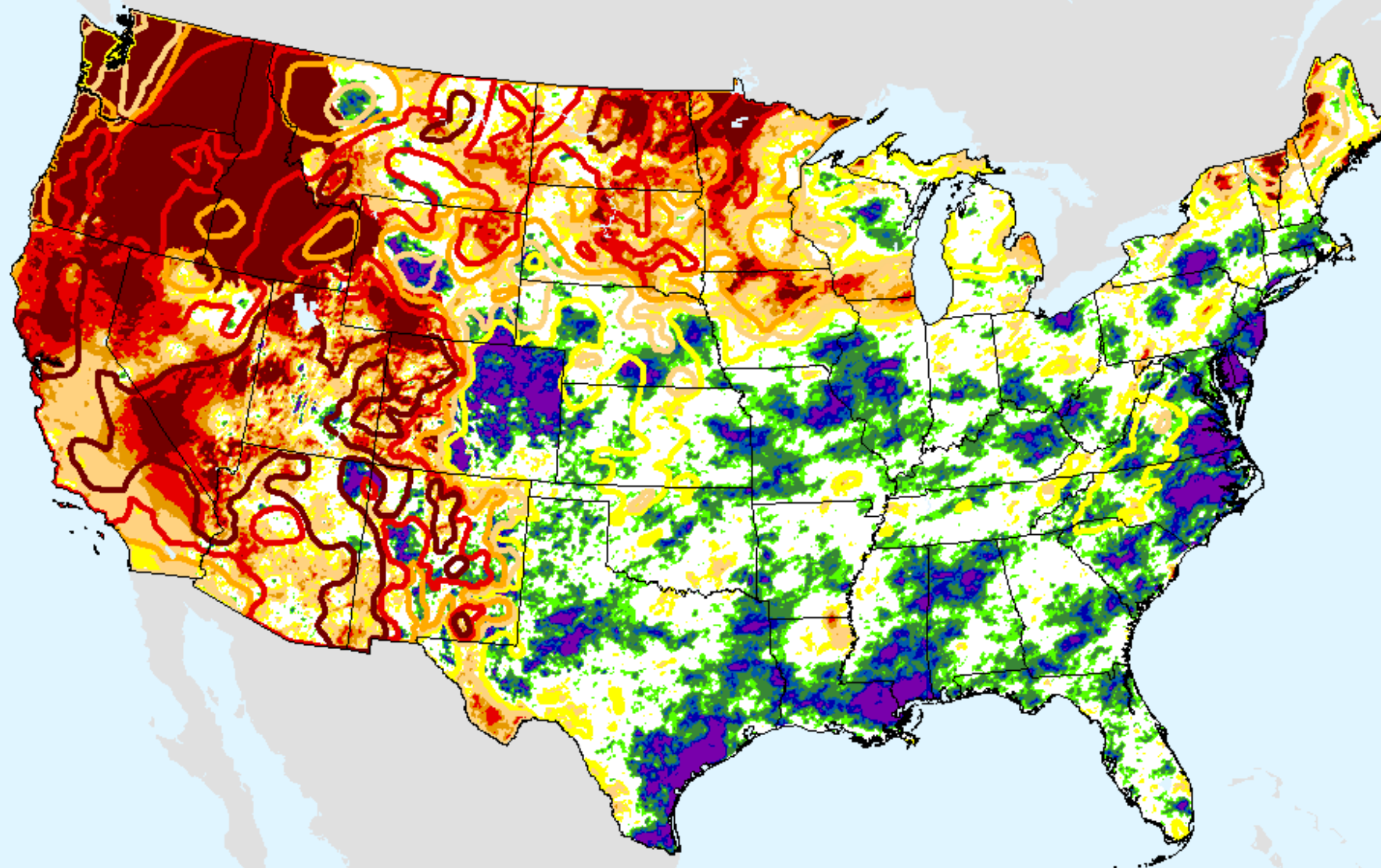
AHPS 6-month SPI

As of: Tuesday, July 27, 2021



AHPS 9-month SPI

As of: Tuesday, July 27, 2021

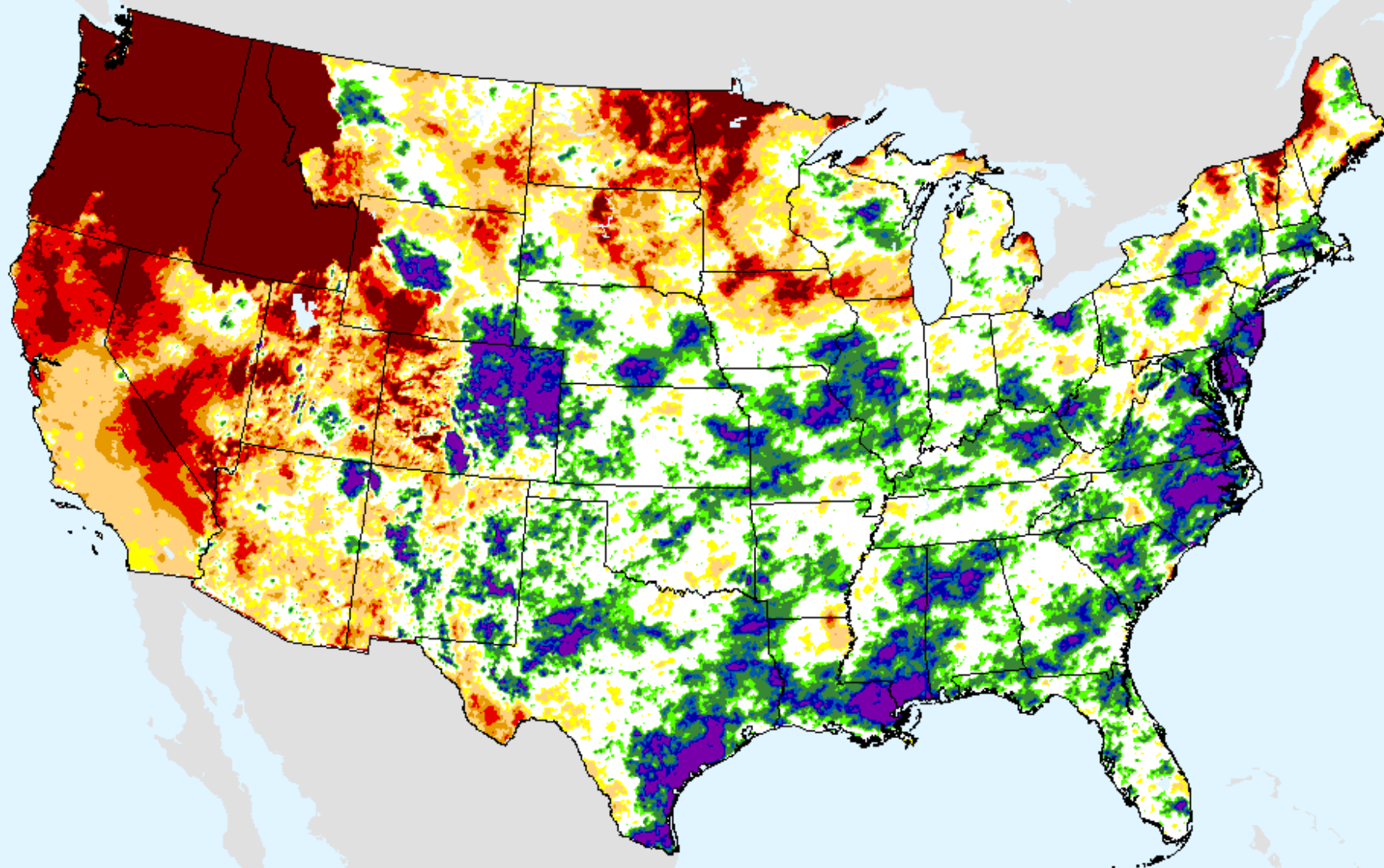


USDM for: Jul. 20, 2021

SPI (USDM)

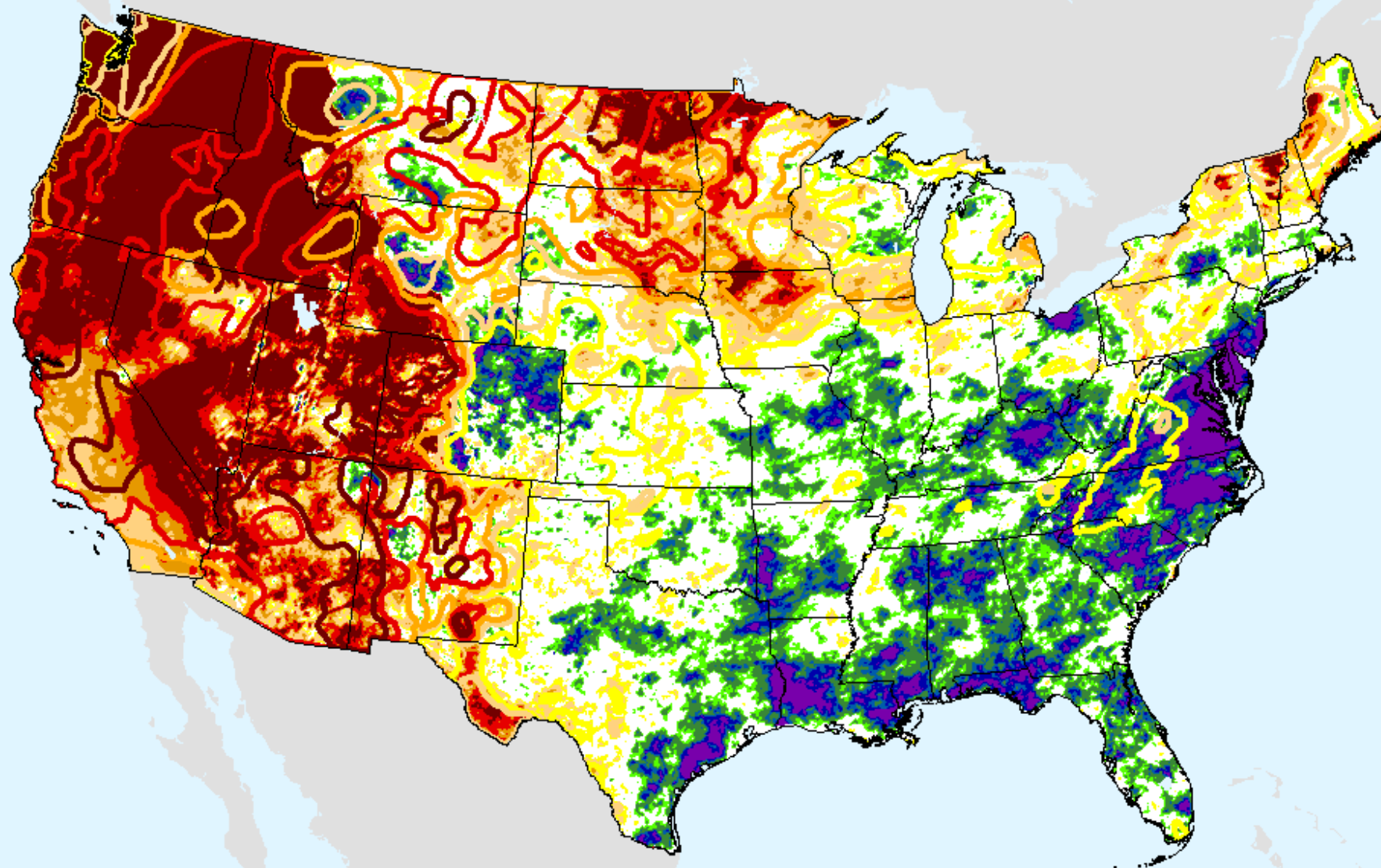
AHPS 9-month SPI

As of: Tuesday, July 27, 2021



AHPS 12-month SPI

As of: Tuesday, July 27, 2021

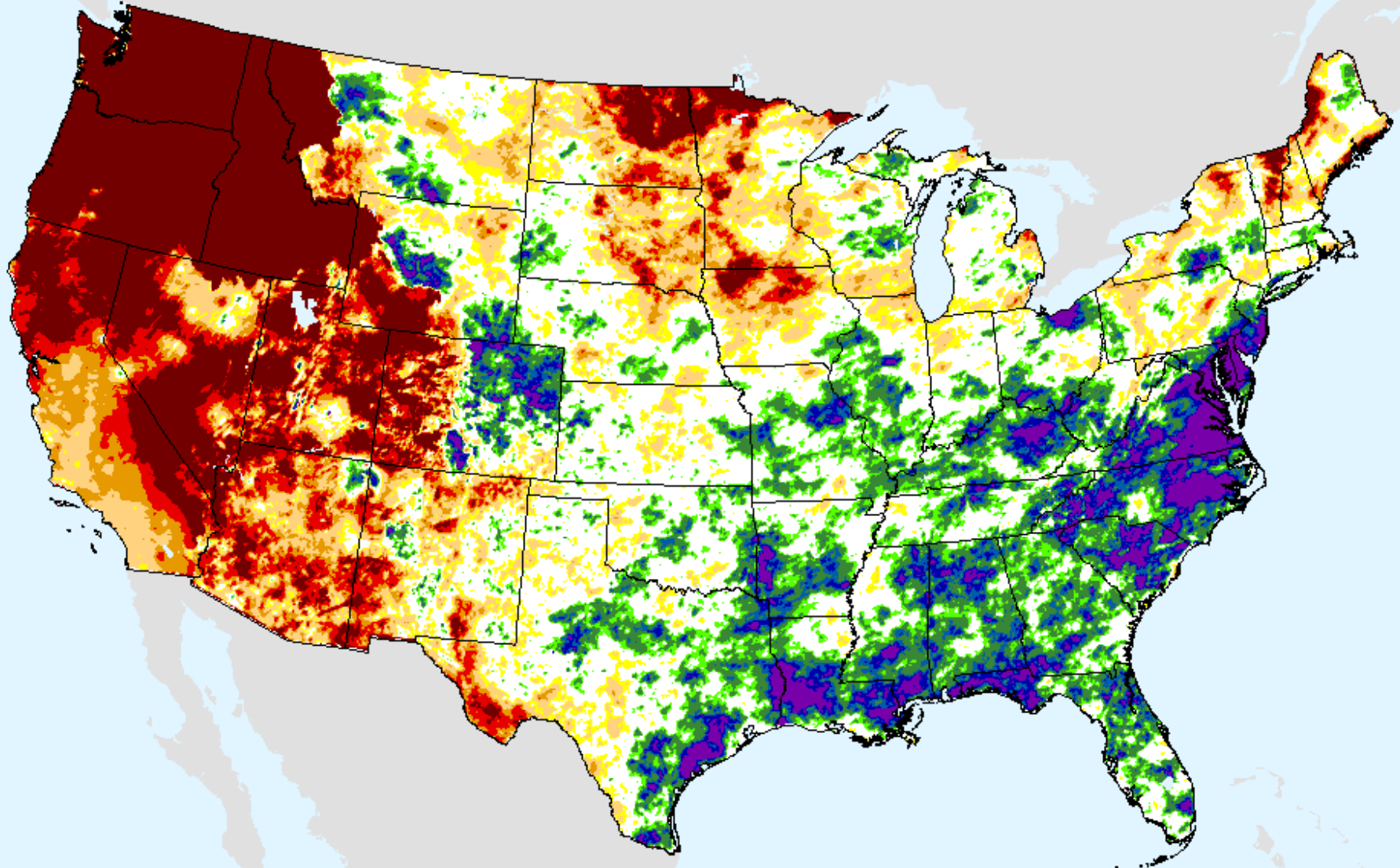


USDM for: Jul. 20, 2021

SPI (USDM)

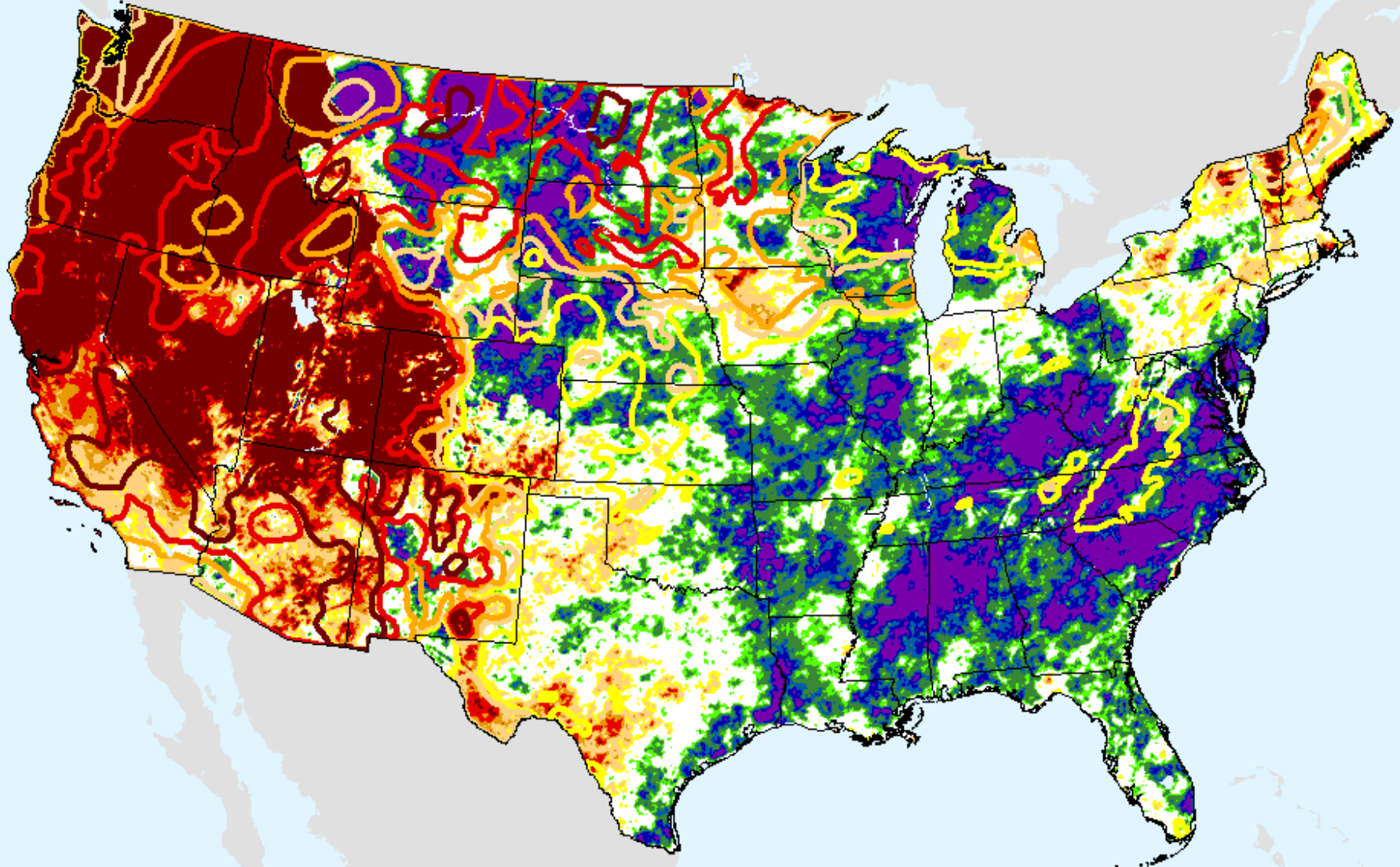
AHPS 12-month SPI

As of: Tuesday, July 27, 2021



AHPS 24-month SPI

As of: Tuesday, July 27, 2021

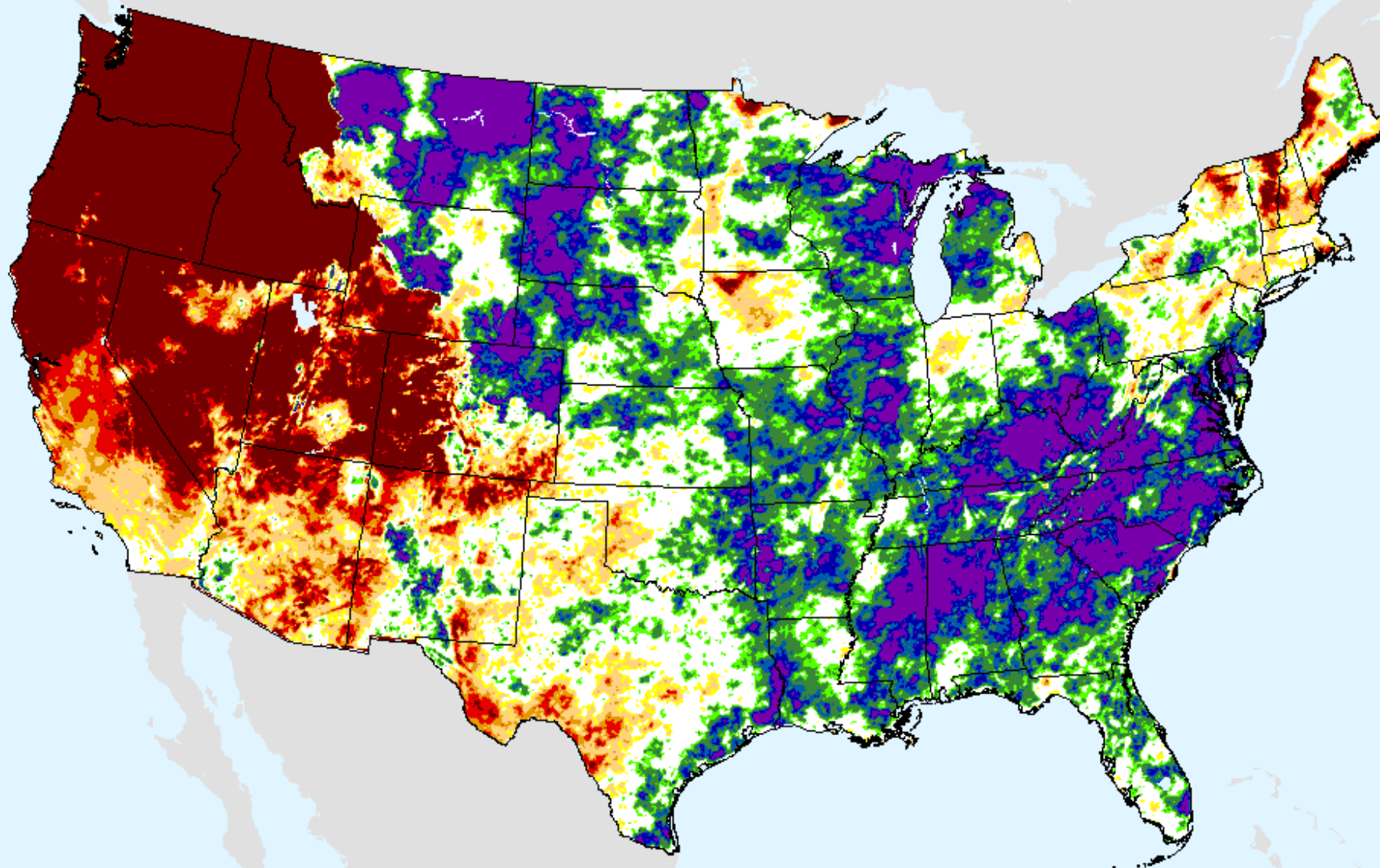


USDM for: Jul. 20, 2021

SPI (USDM)

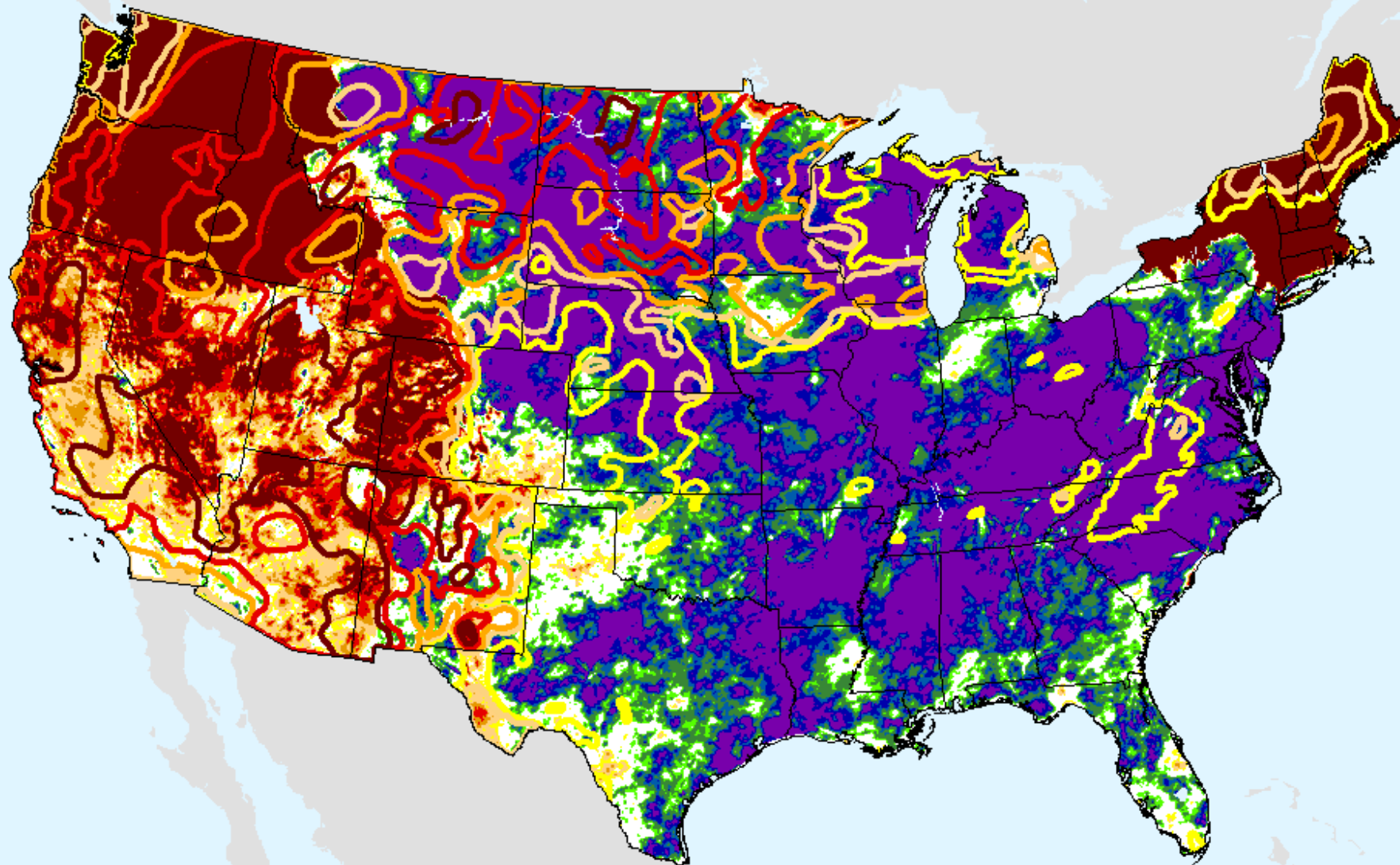
AHPS 24-month SPI

As of: Tuesday, July 27, 2021



AHPS 36-month SPI

As of: Tuesday, July 27, 2021

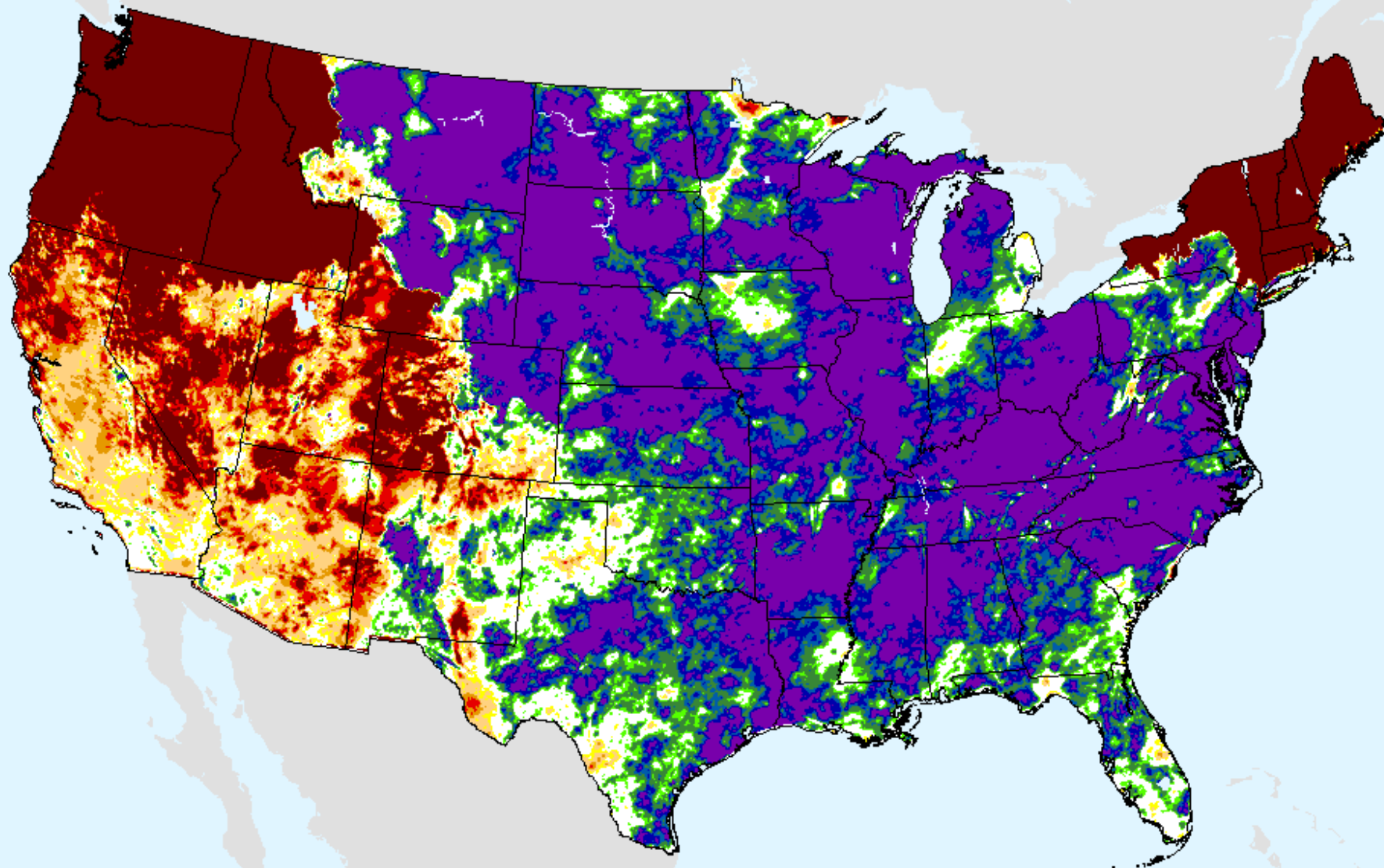


USDM for: Jul. 20, 2021

SPI (USDM)

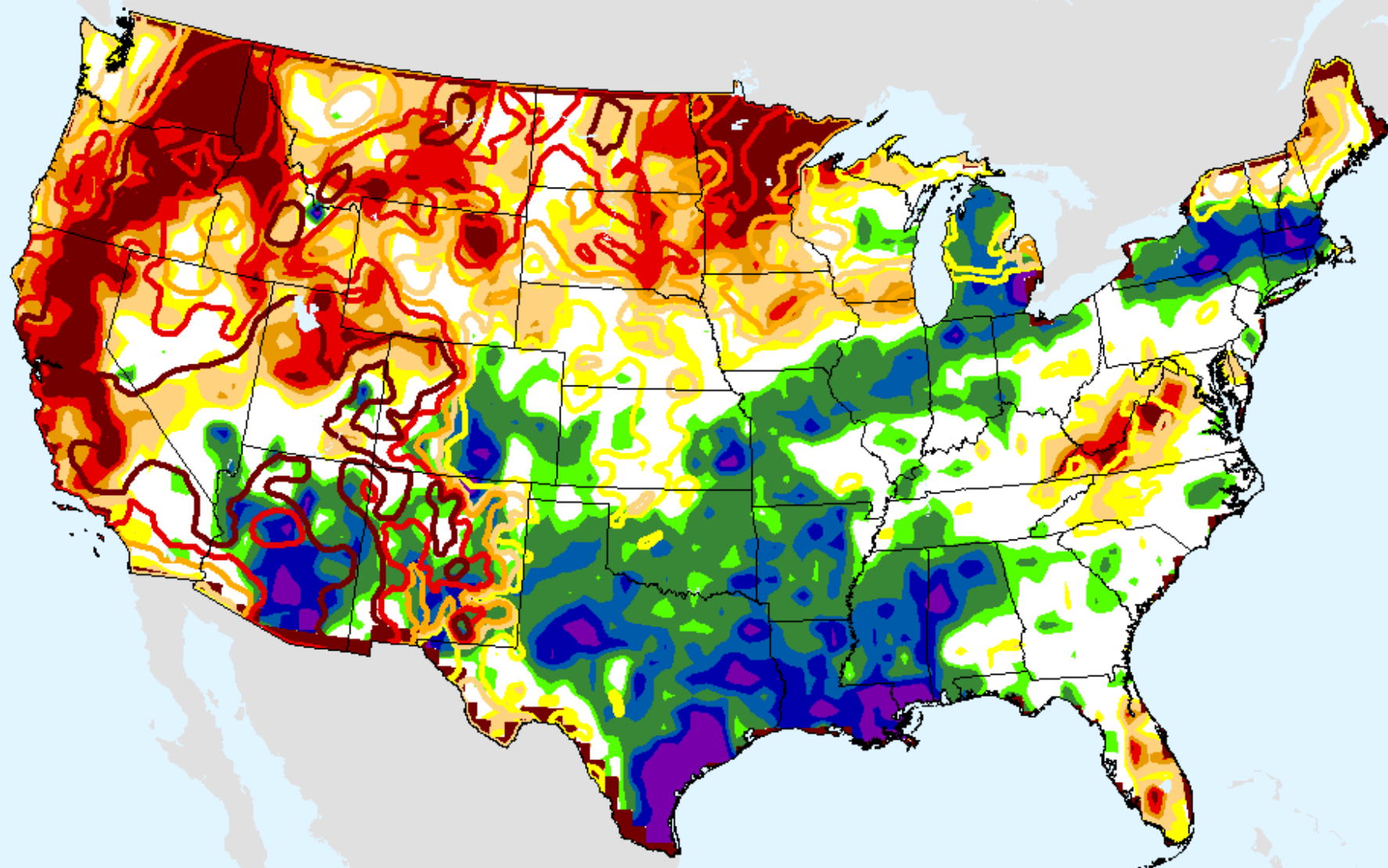
AHPS 36-month SPI

As of: Tuesday, July 27, 2021



CPC 3-month SPI

As of: Tuesday, July 27, 2021

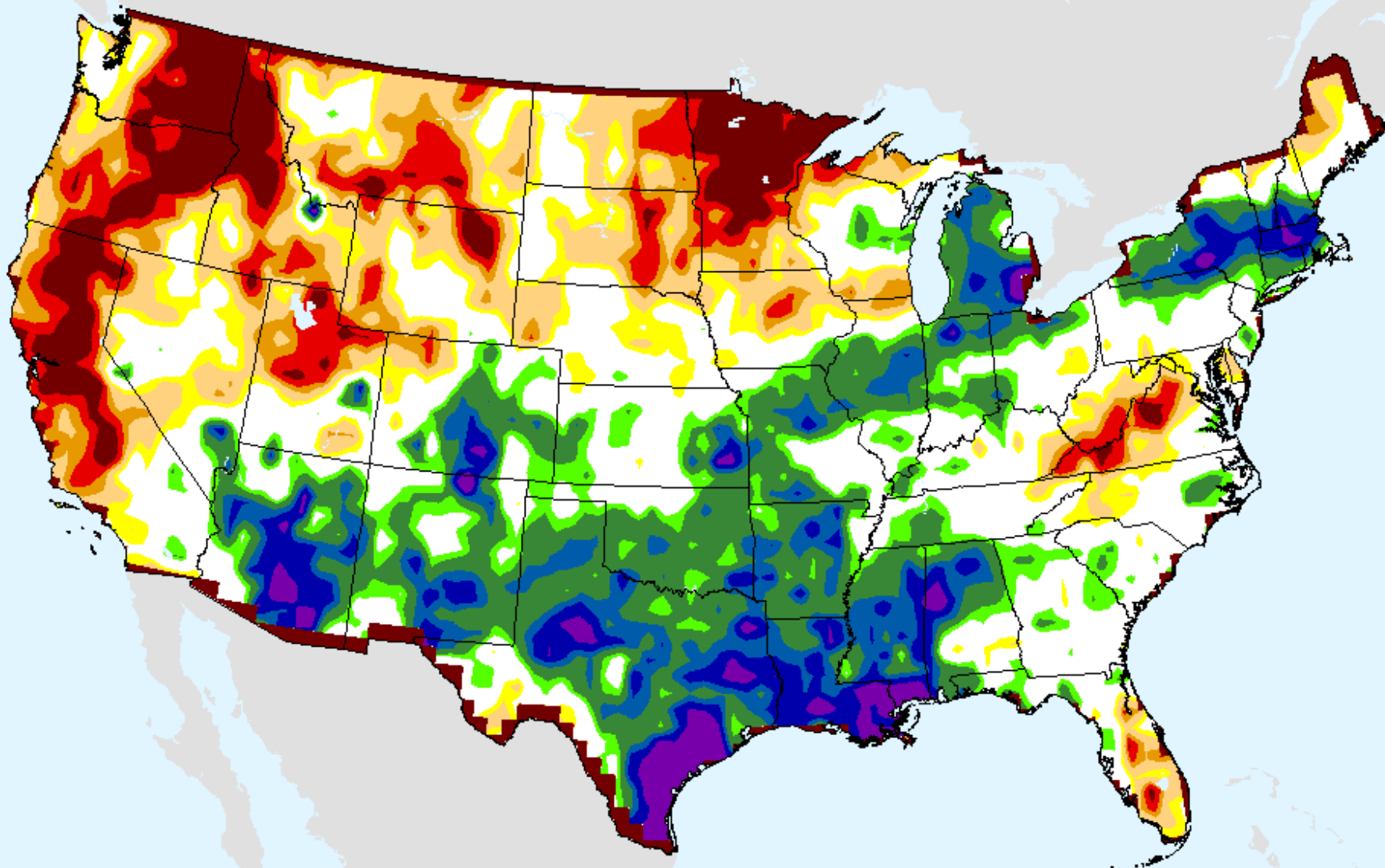


USDM for: Jul. 20, 2021

SPI (USDM)

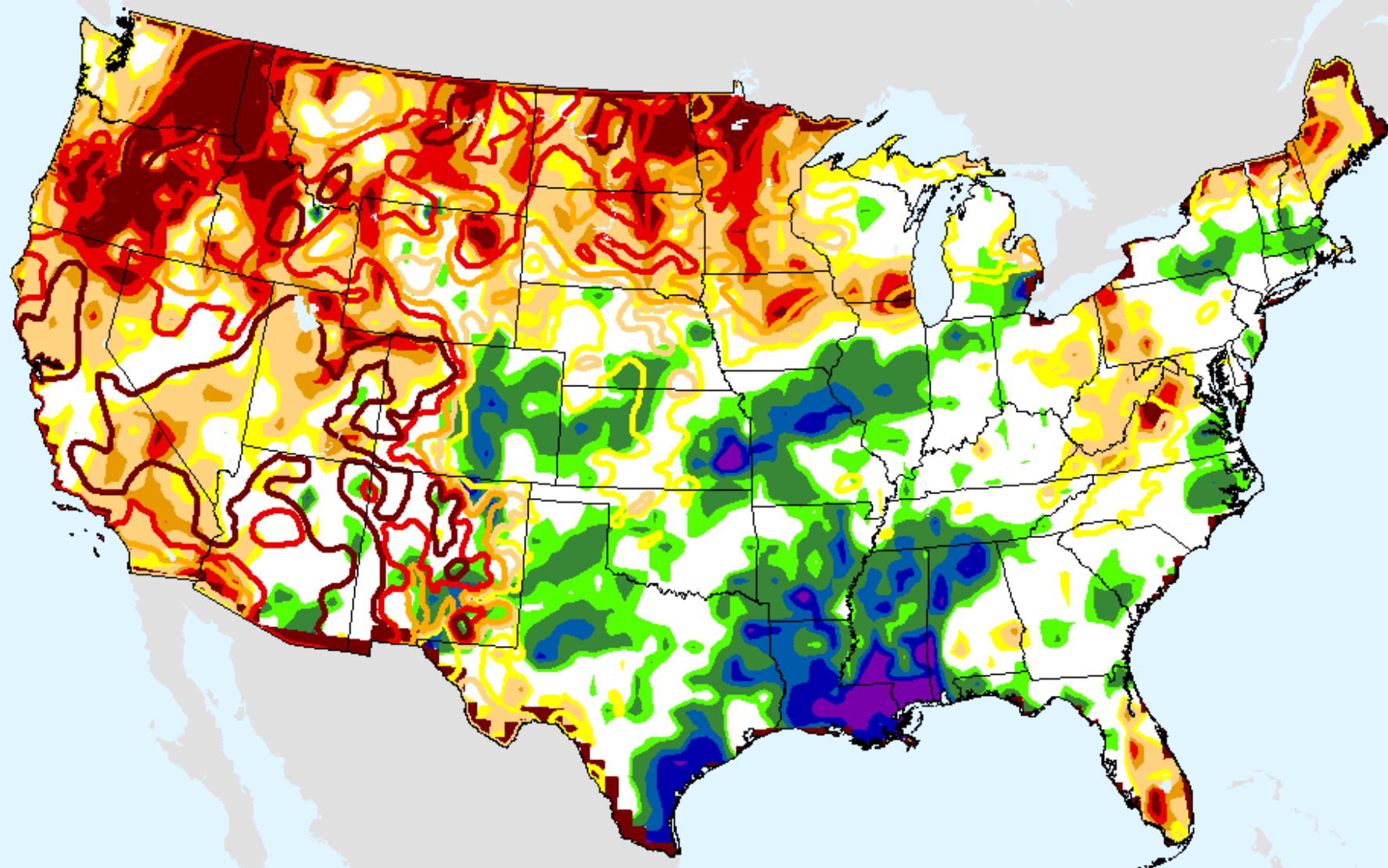
CPC 3-month SPI

As of: Tuesday, July 27, 2021



CPC 6-month SPI

As of: Tuesday, July 27, 2021

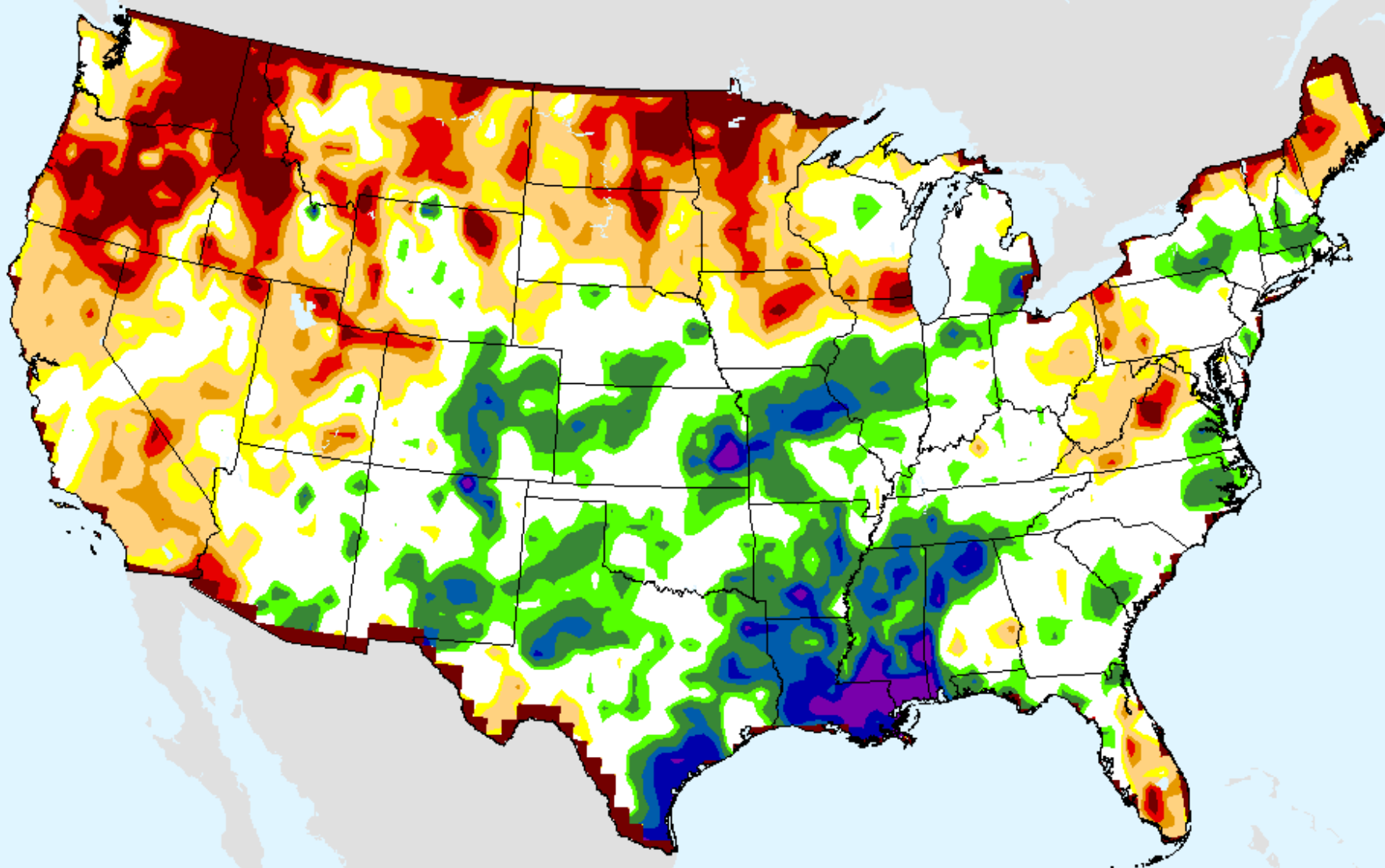


USDM for: Jul. 20, 2021

SPI (USDM)

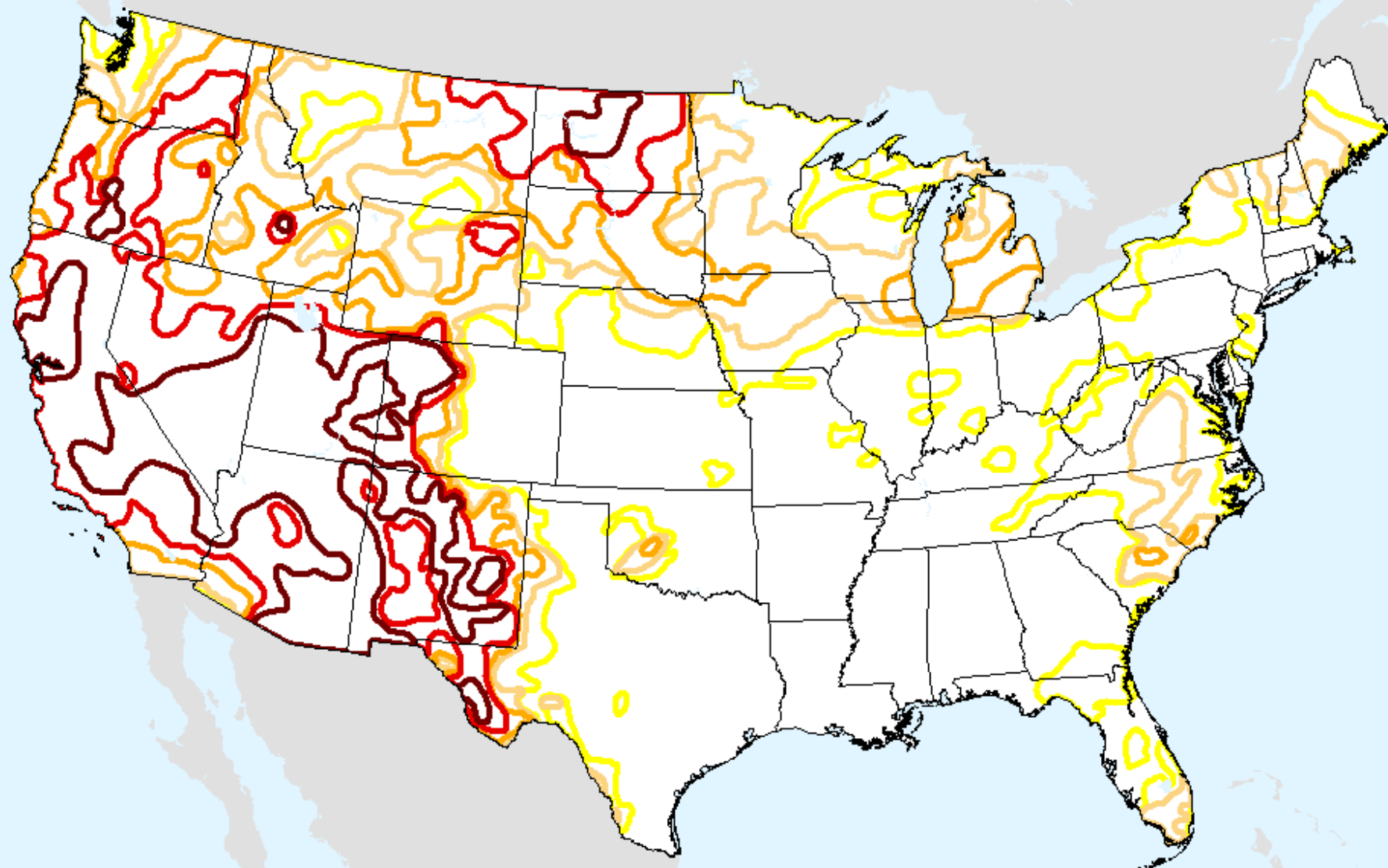
CPC 6-month SPI

As of: Tuesday, July 27, 2021



CPC 9-month SPI

As of: Tuesday, June 15, 2021

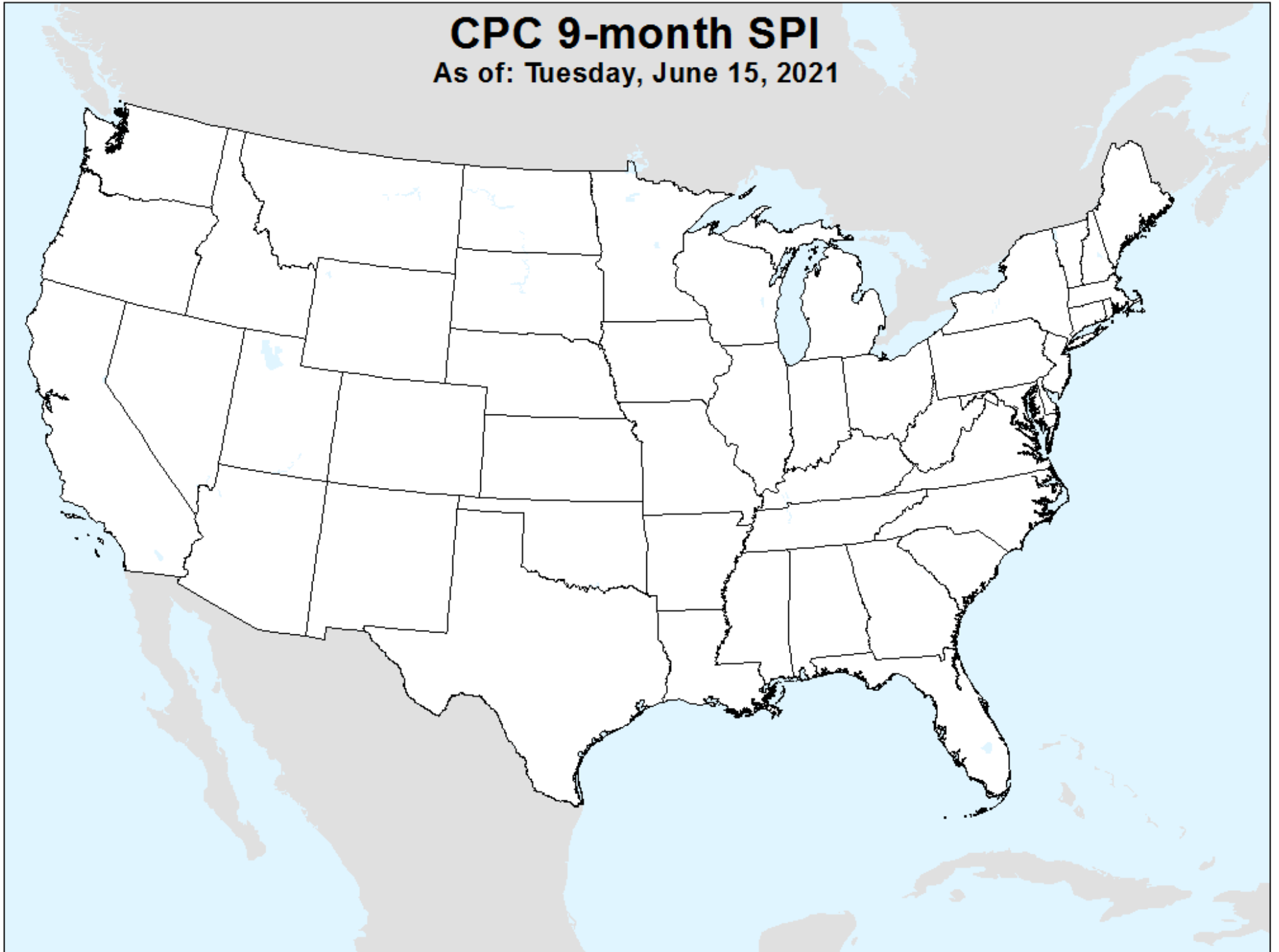


USDM for: Jun. 8, 2021

SPI (USDM)

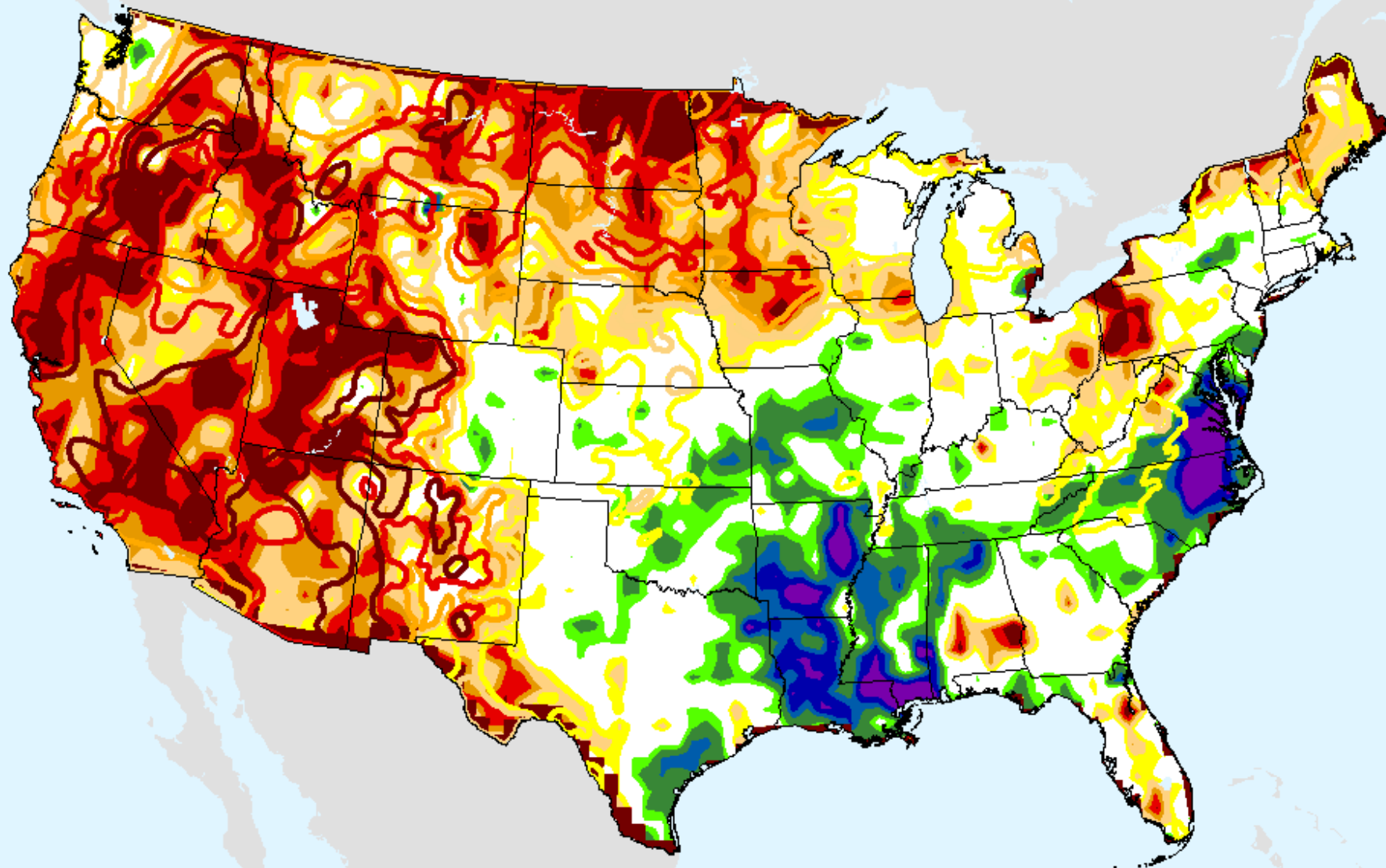
CPC 9-month SPI

As of: Tuesday, June 15, 2021



CPC 12-month SPI

As of: Tuesday, July 27, 2021

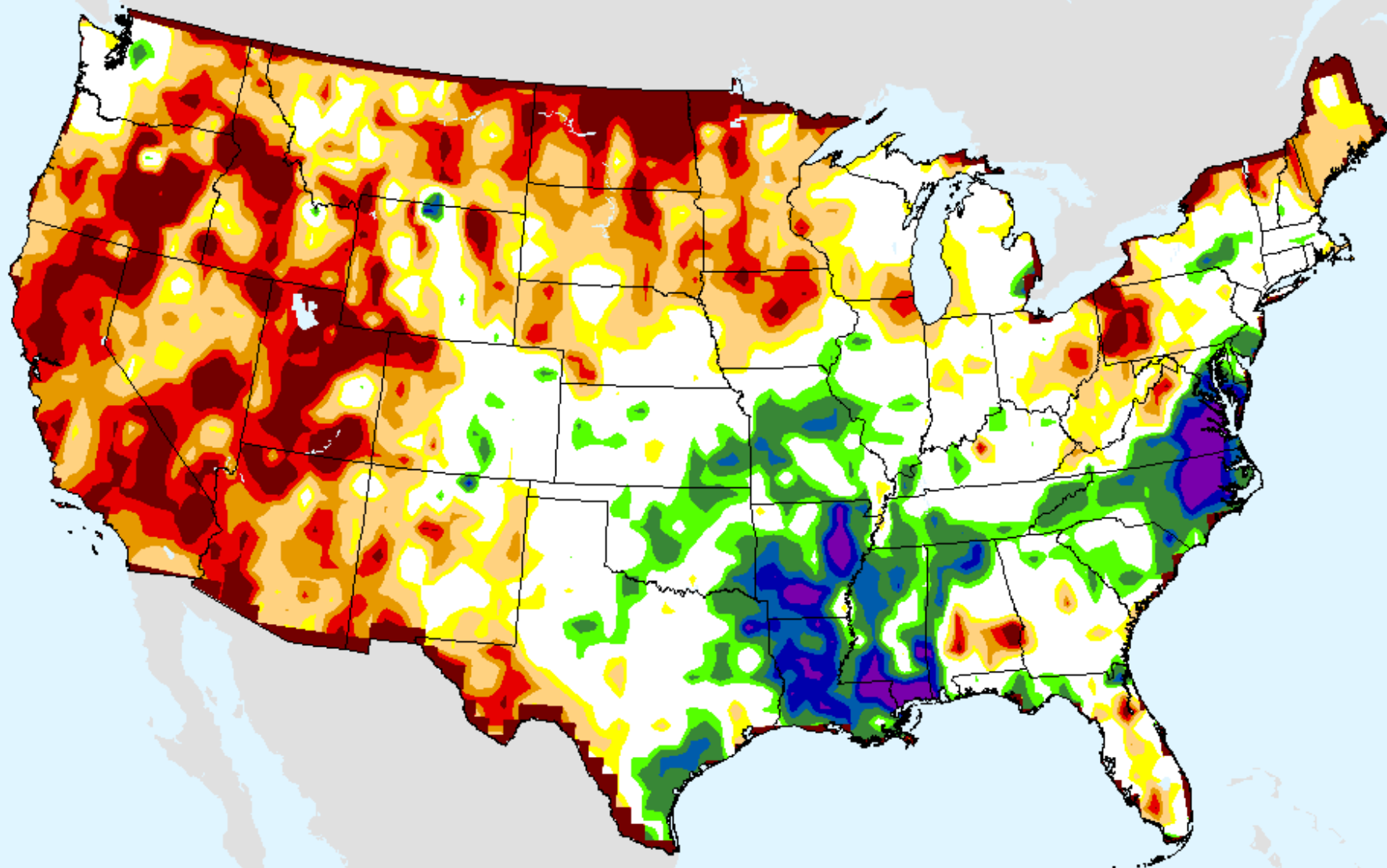


USDM for: Jul. 20, 2021

SPI (USDM)

CPC 12-month SPI

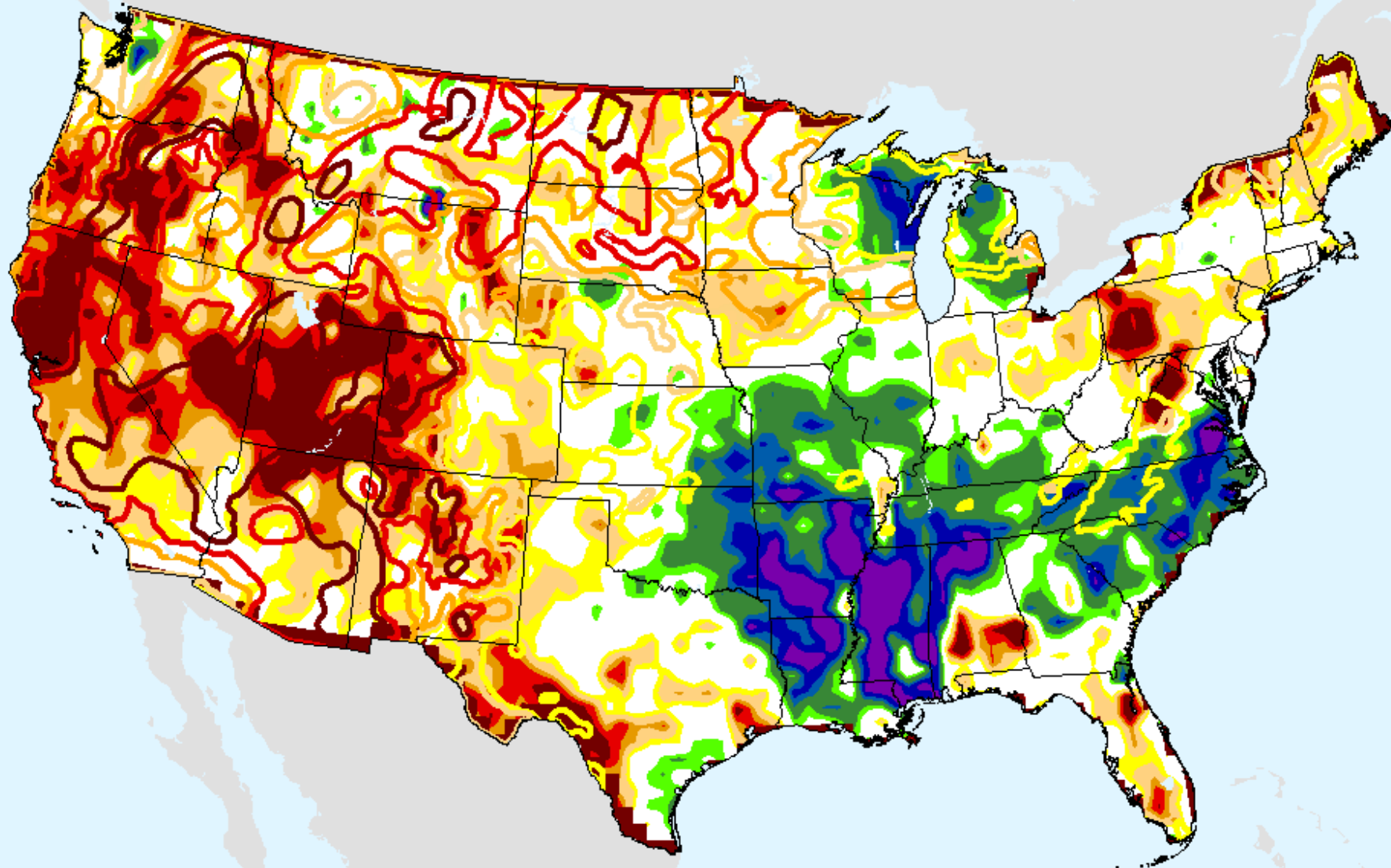
As of: Tuesday, July 27, 2021



SPI (USDM)

CPC 24-month SPI

As of: Tuesday, July 27, 2021

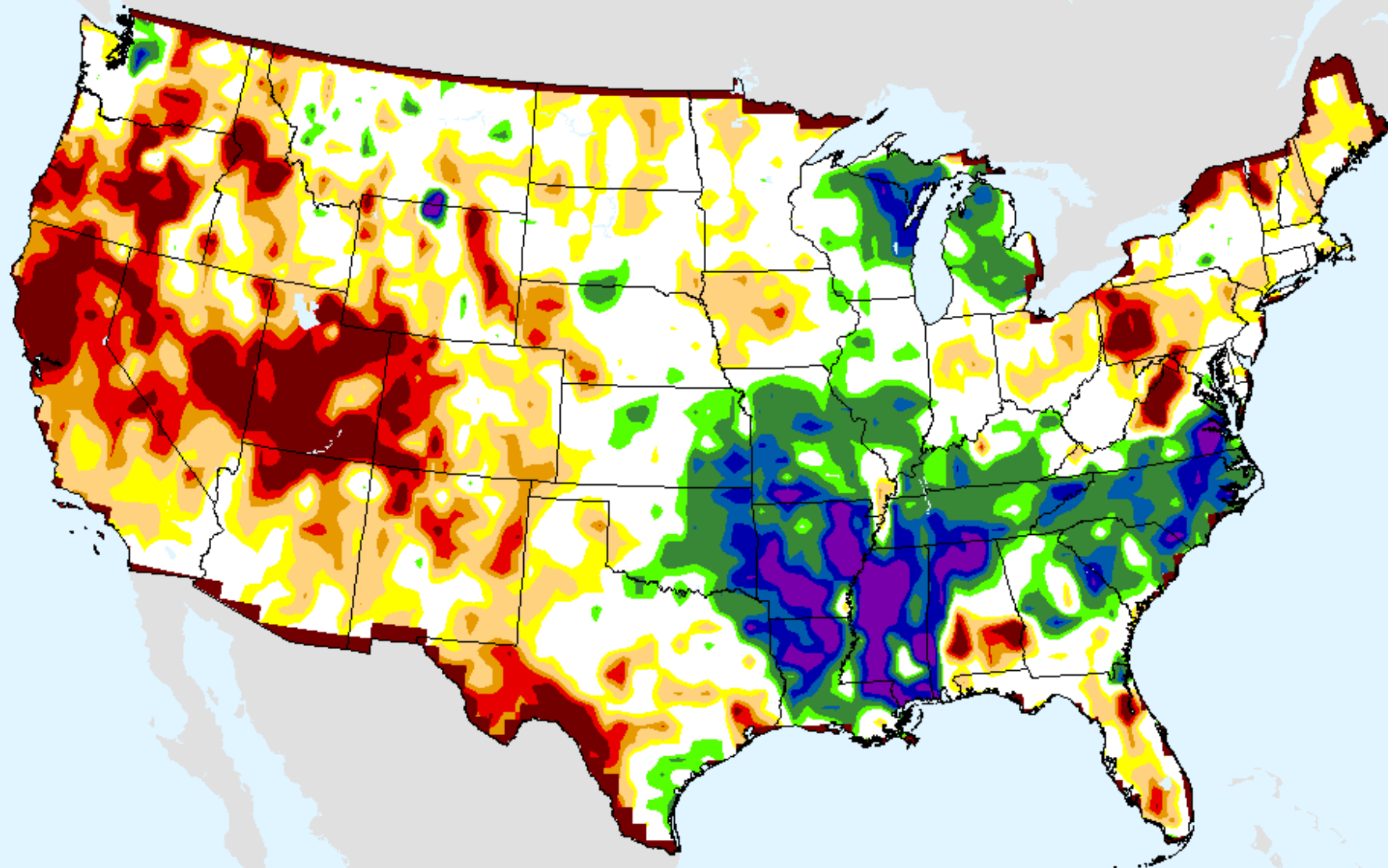


USDM for: Jul. 20, 2021

SPI (USDM)

CPC 24-month SPI

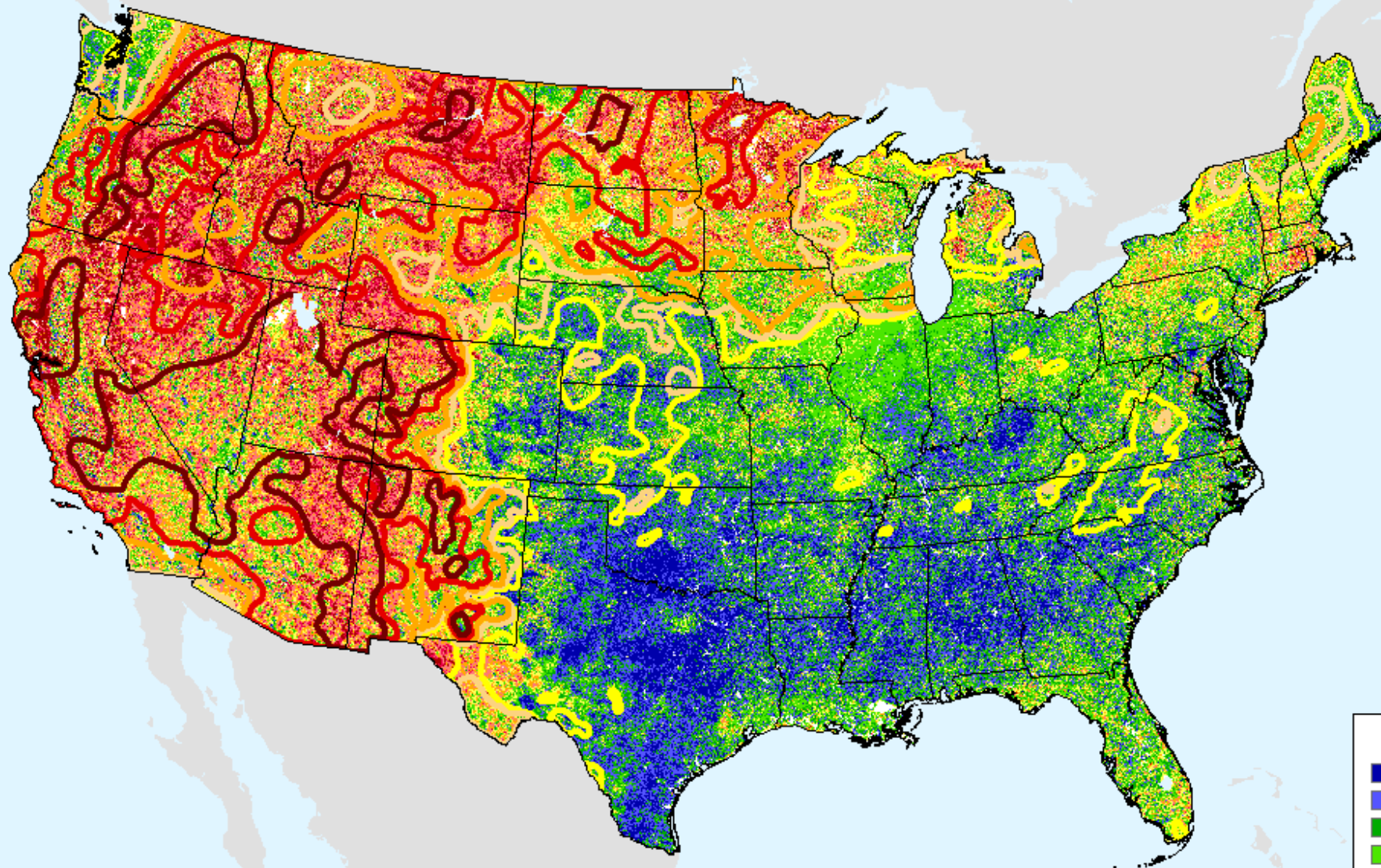
As of: Tuesday, July 27, 2021



SPI (USDM)

Vegetation Health Index

As of: Tuesday, July 27, 2021

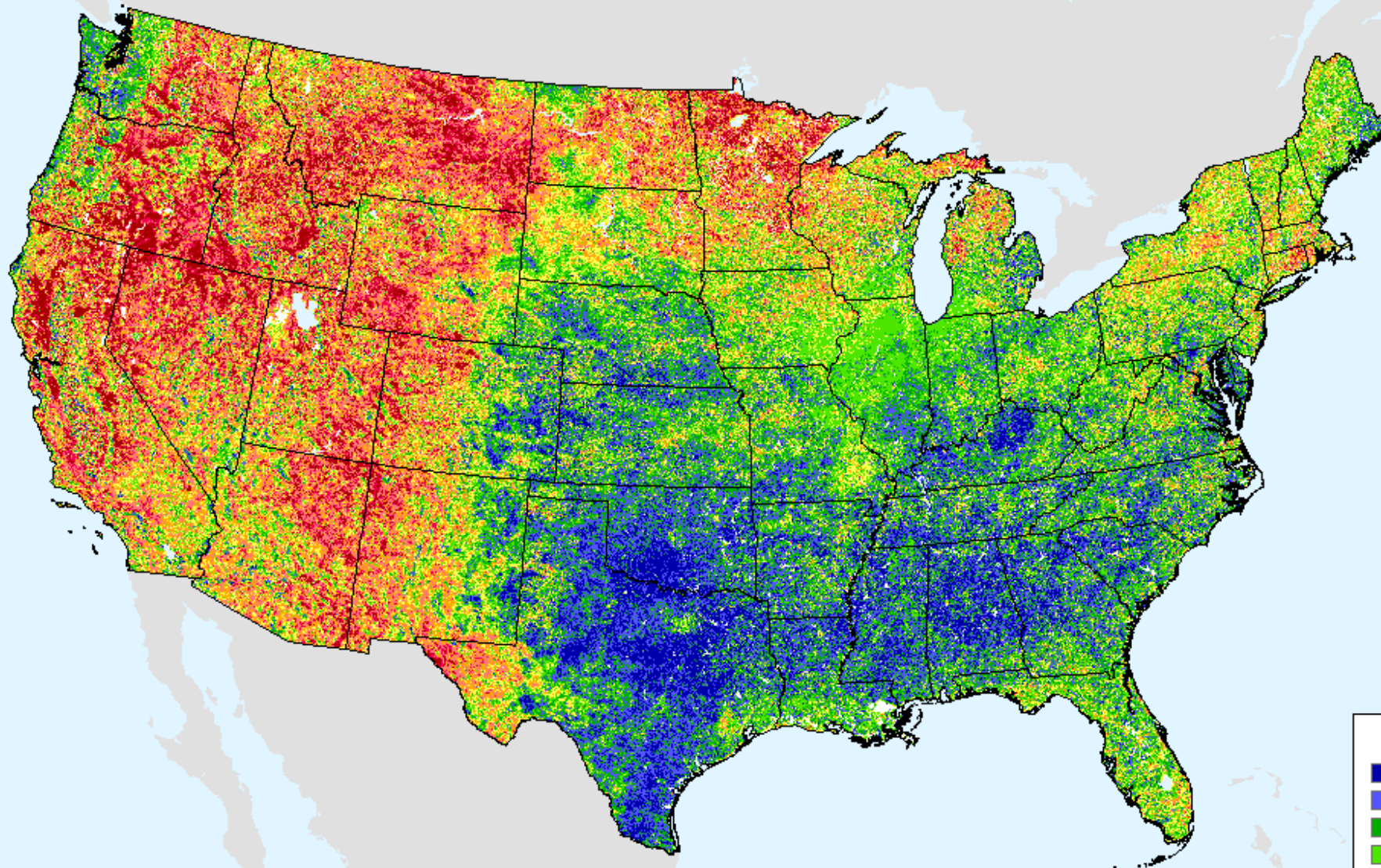


VHI	
85 - 100	Dark Blue
73 - 84	Medium Blue
61 - 72	Green
49 - 60	Light Green
37 - 48	Yellow
25 - 36	Orange
13 - 24	Red
7 - 12	Pink
1 - 6	Dark Red

USDM for: Jul. 20, 2021

Vegetation Health Index

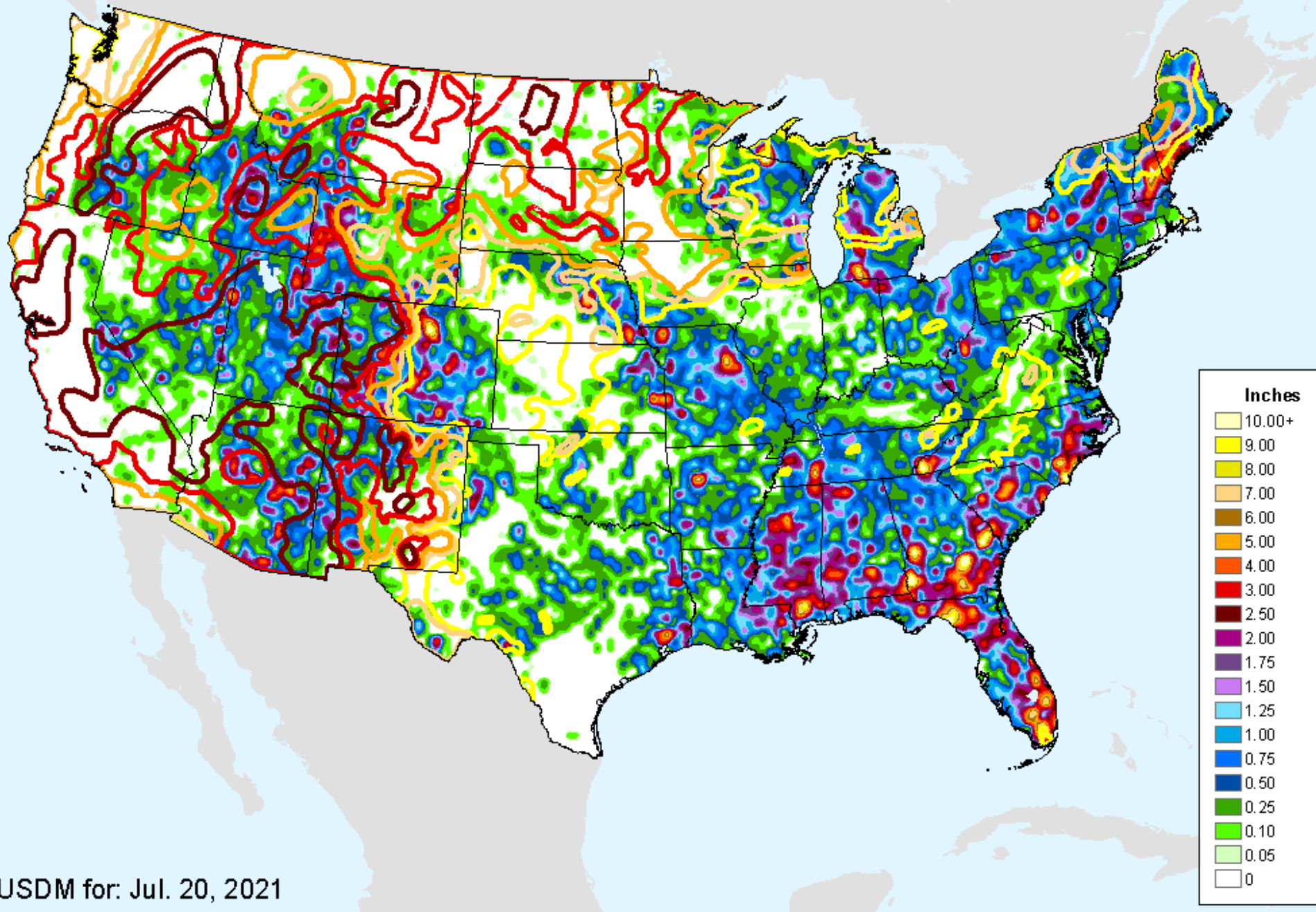
As of: Tuesday, July 27, 2021



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

GFS (00z) 7-Day Precip Forecast

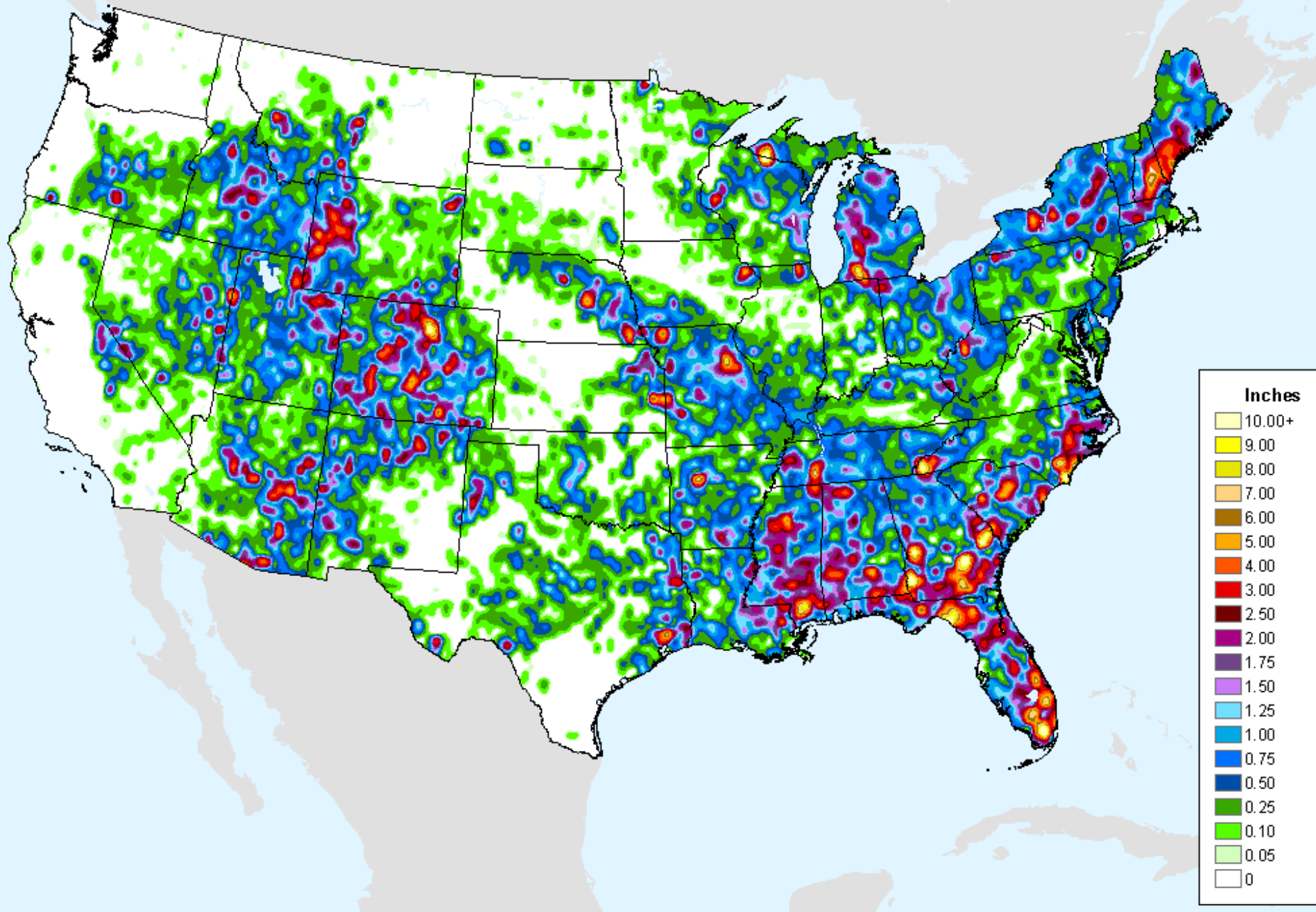
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

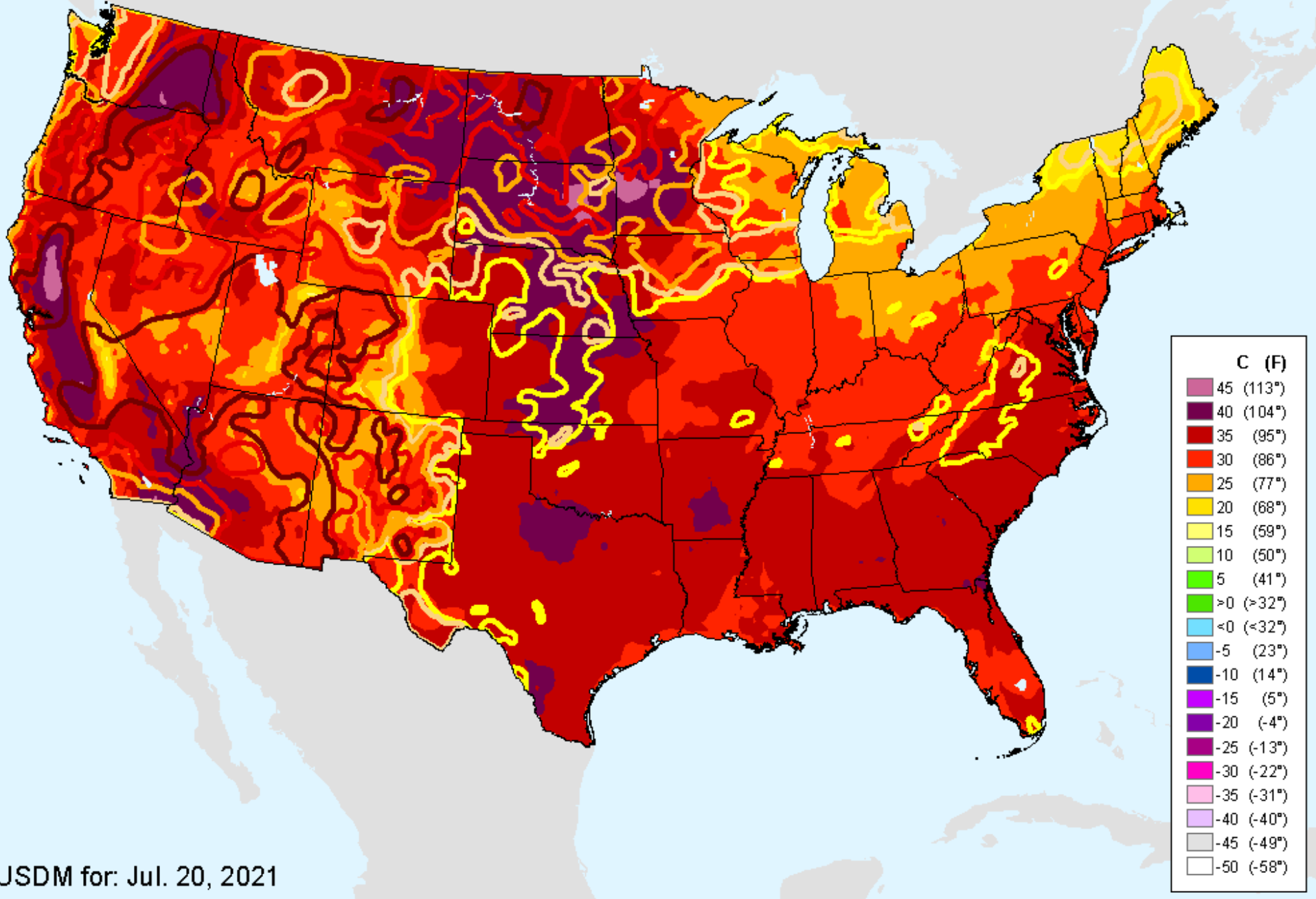
GFS (00z) 7-Day Precip Forecast

As of: Tuesday, July 27, 2021



GFS (00z) 7-Day Max Temp Forecast

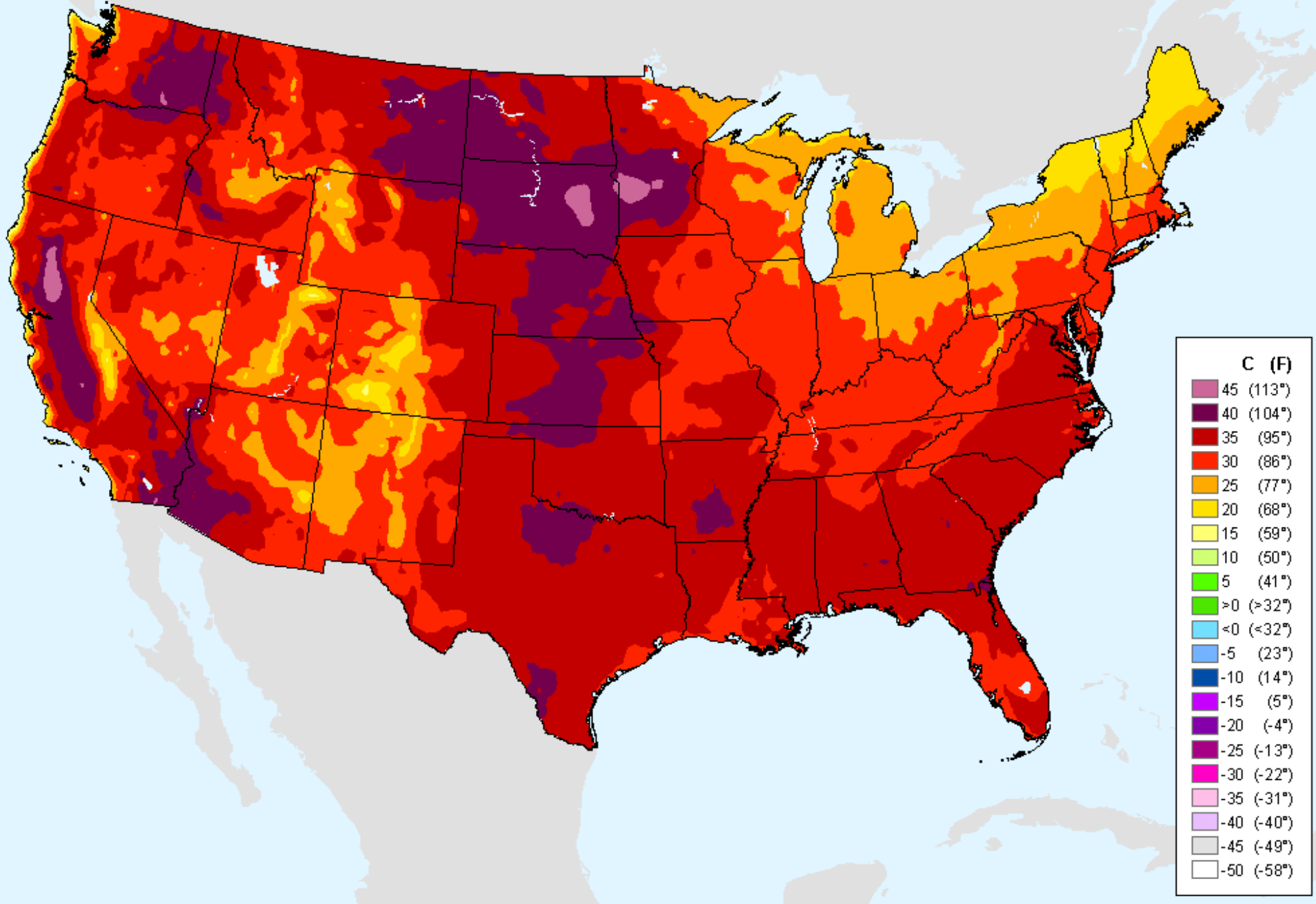
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

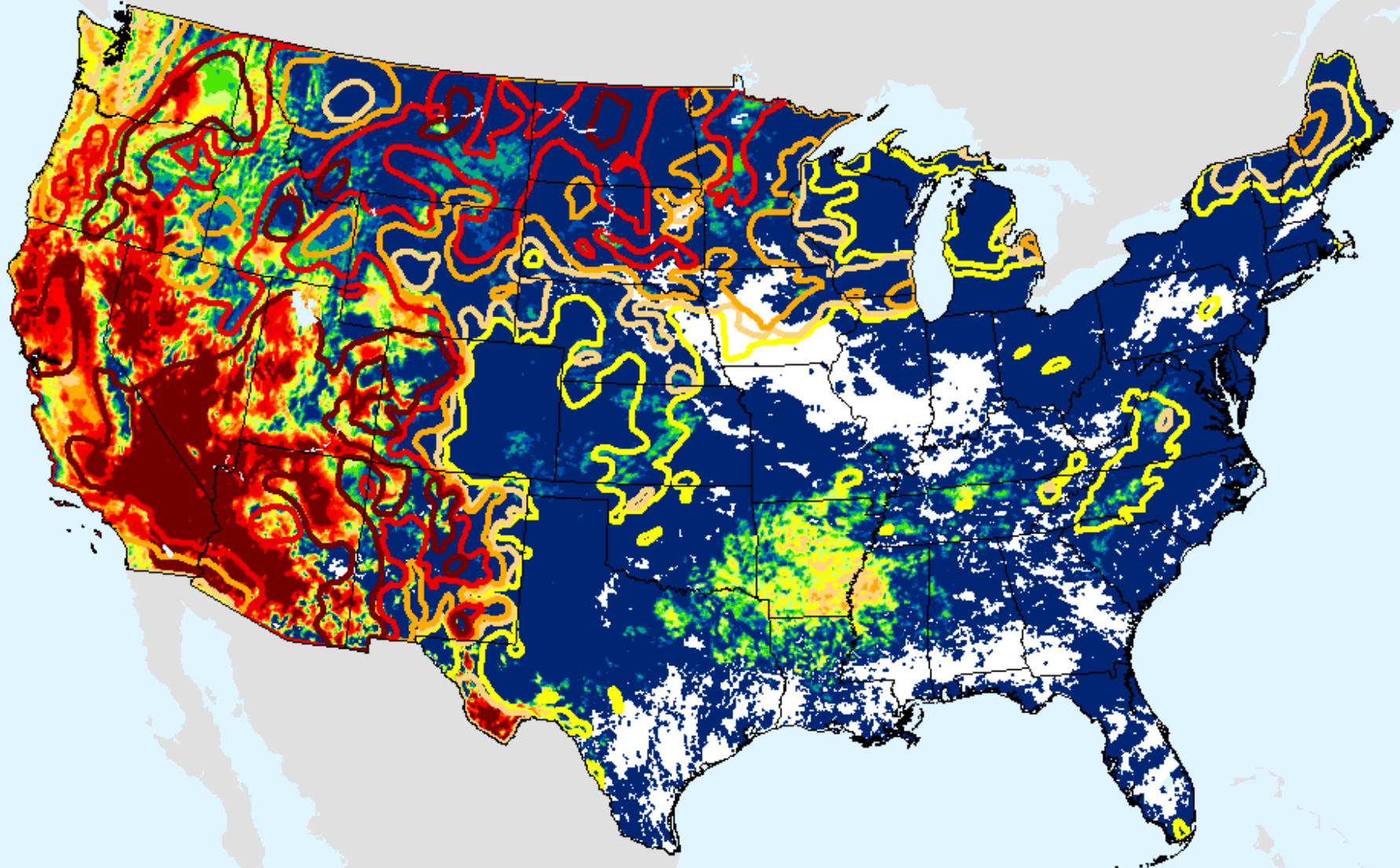
GFS (00z) 7-Day Max Temp Forecast

As of: Tuesday, July 27, 2021



Keetch-Byram Drought Index (KBDI)

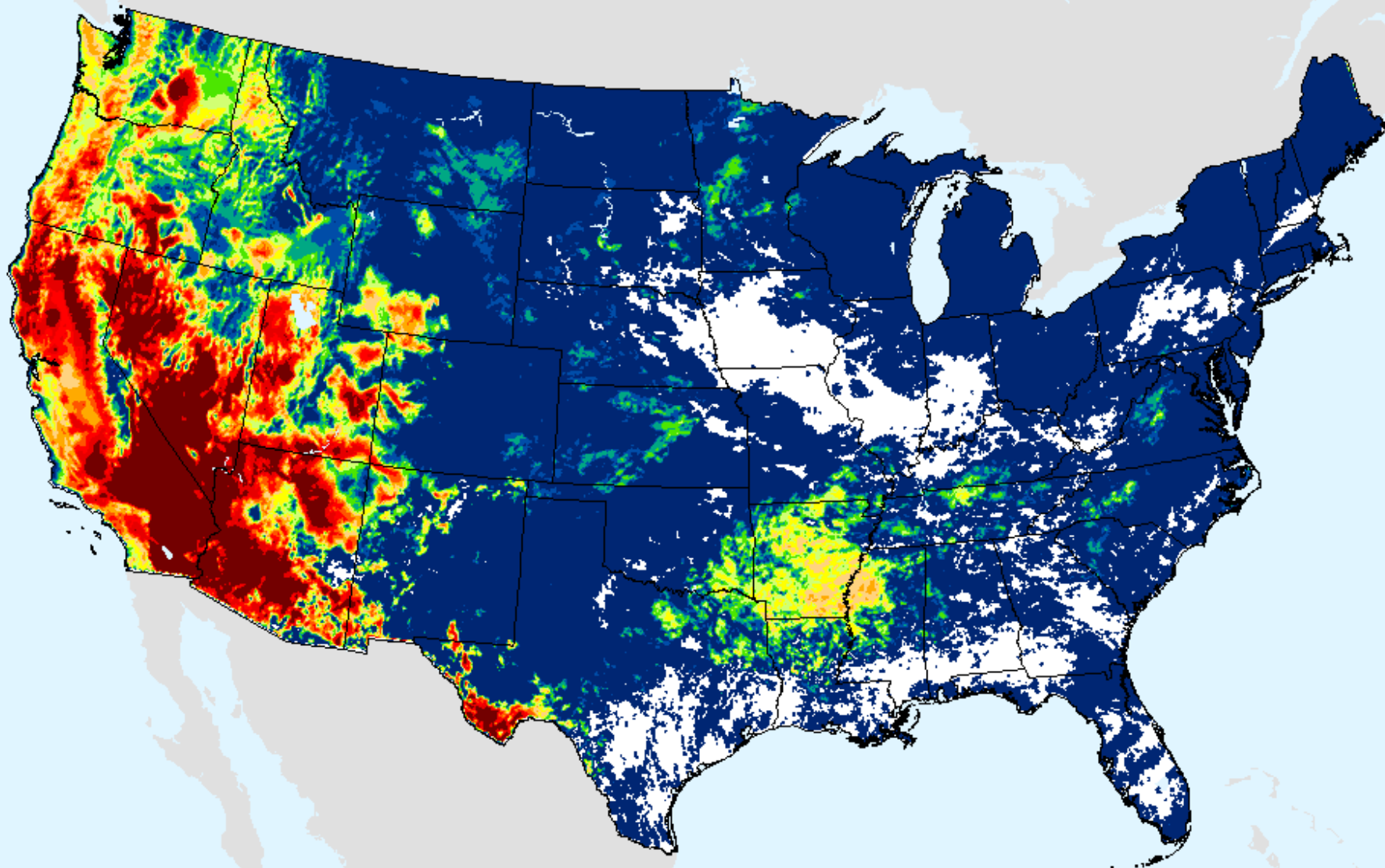
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

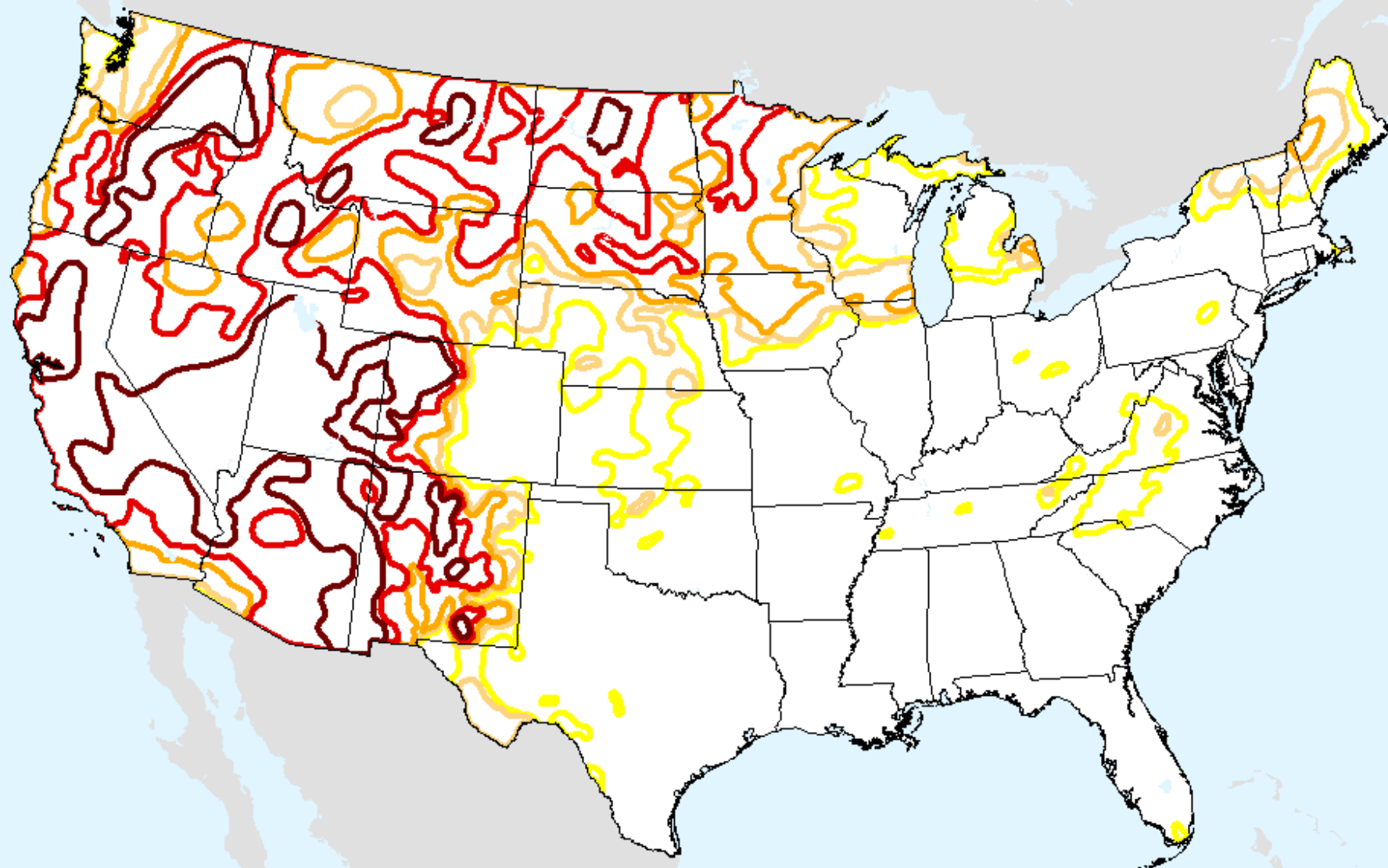
Keetch-Byram Drought Index (KBDI)

As of: Tuesday, July 27, 2021



AHPS 1-month SPEI

As of: Tuesday, July 27, 2021

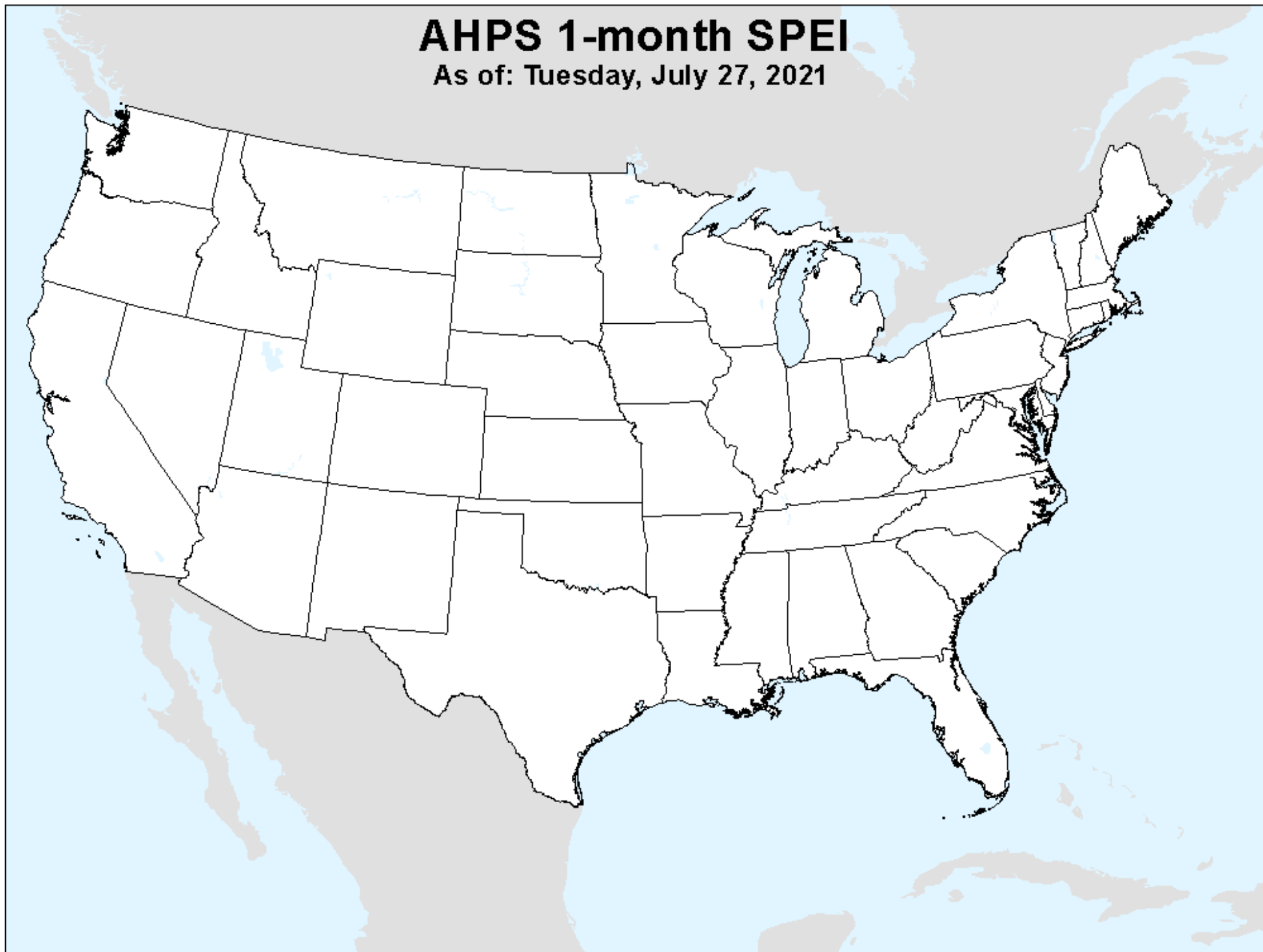


USDM for: Jul. 20, 2021

SPEI (USDM)

AHPS 1-month SPEI

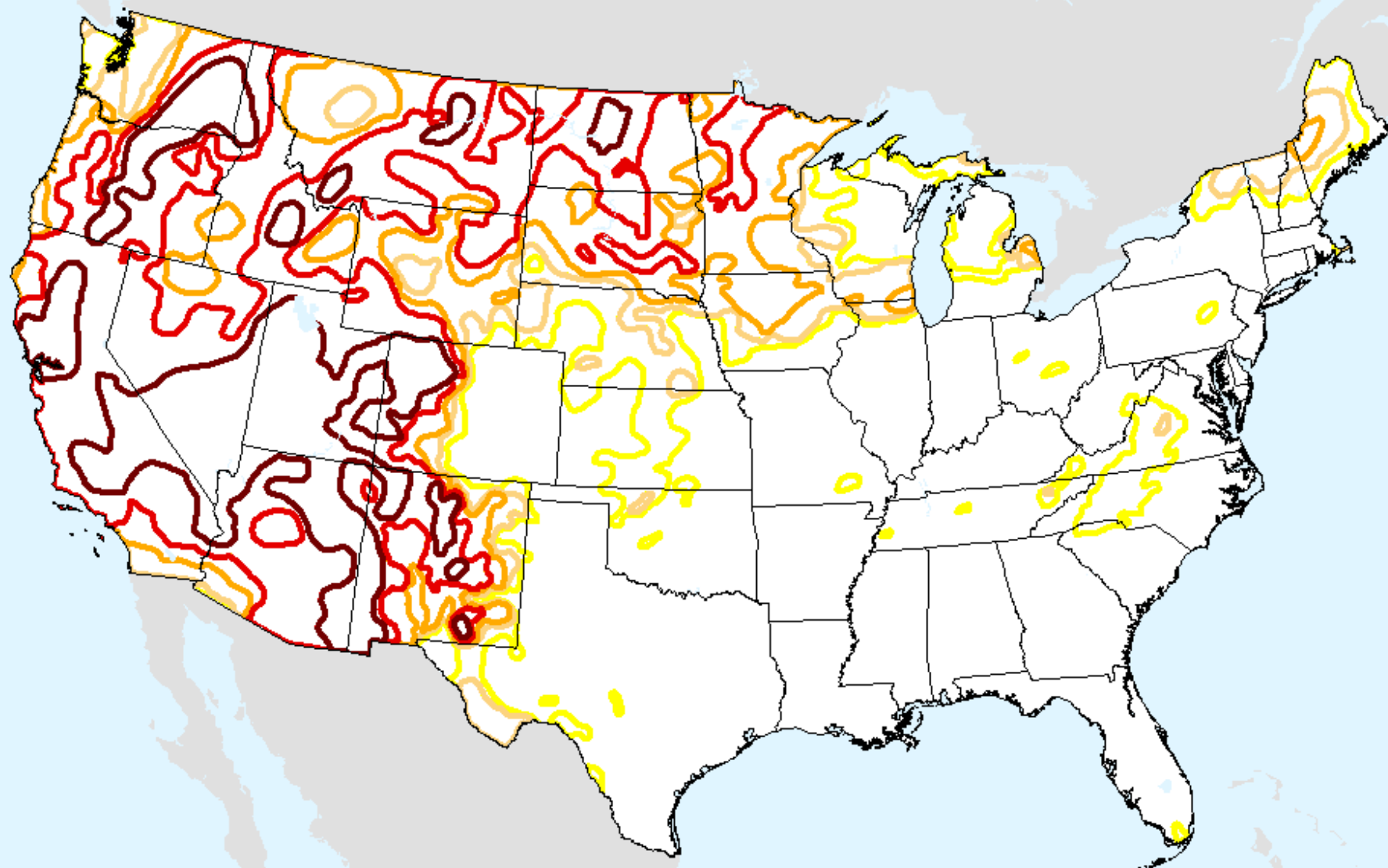
As of: Tuesday, July 27, 2021



SPEI (USDM)

AHPS 2-month SPEI

As of: Tuesday, July 27, 2021

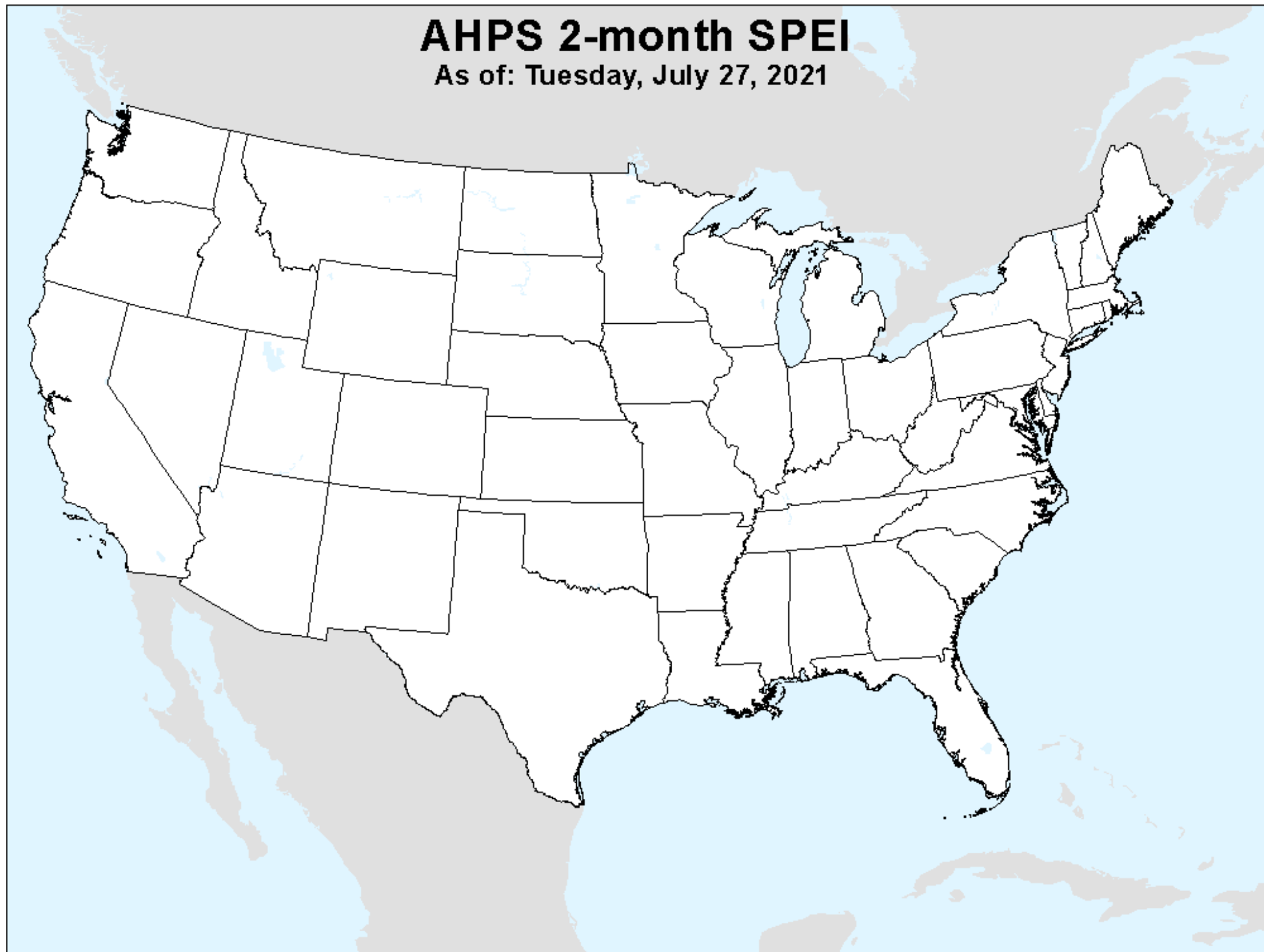


USDM for: Jul. 20, 2021

SPEI (USDM)

AHPS 2-month SPEI

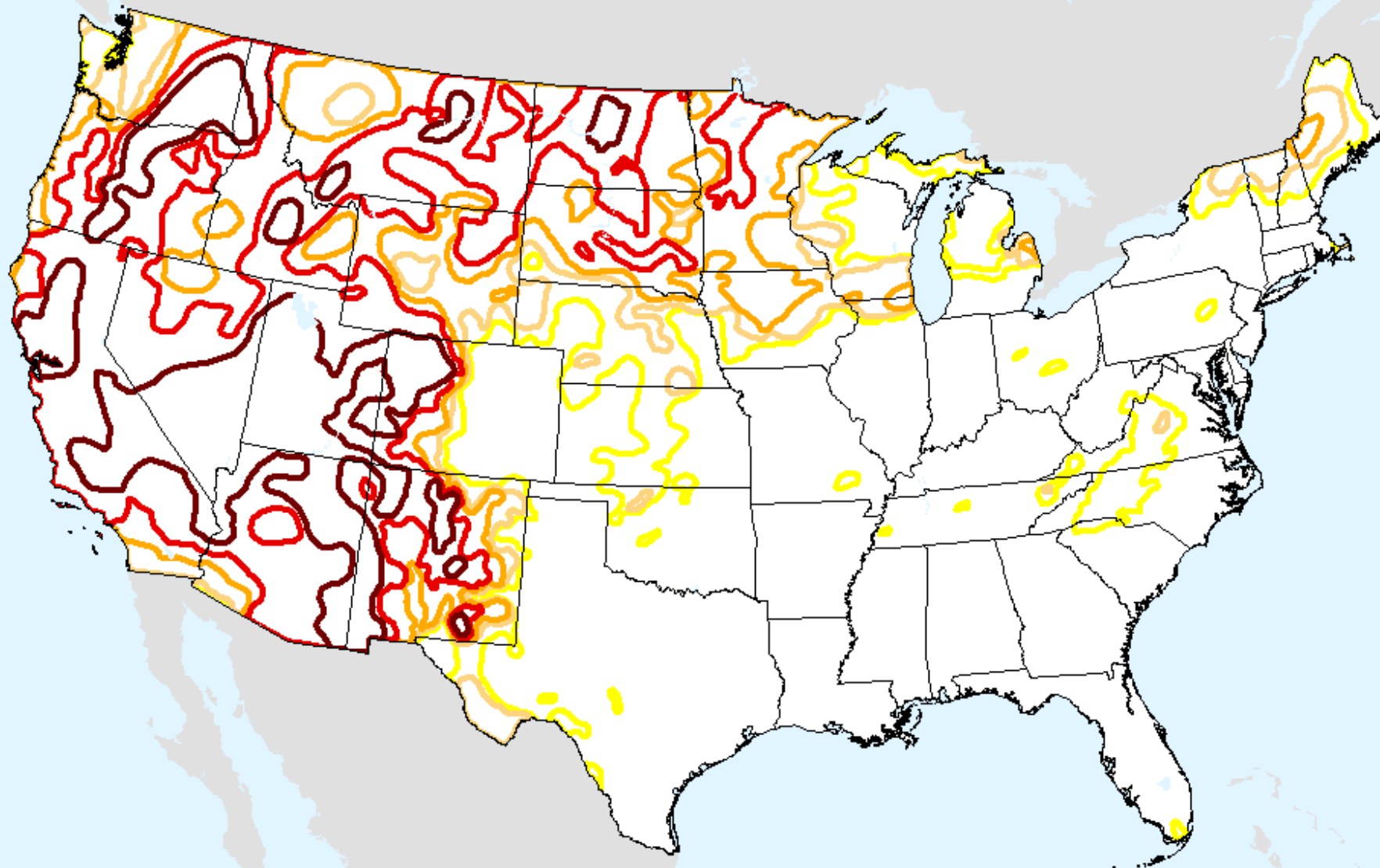
As of: Tuesday, July 27, 2021



SPEI (USDM)

AHPS 3-month SPEI

As of: Tuesday, July 27, 2021

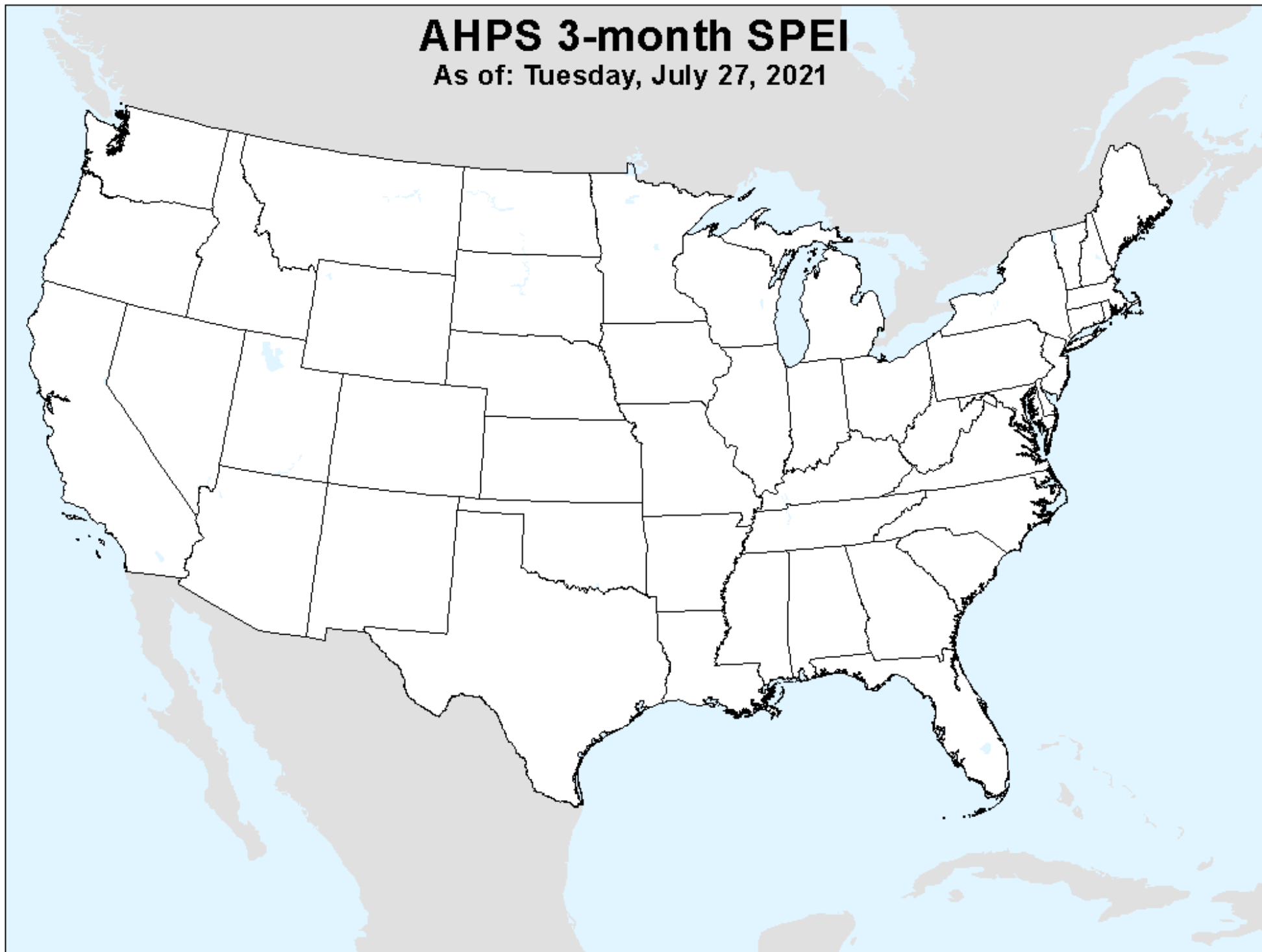


USDM for: Jul. 20, 2021

SPEI (USDM)

AHPS 3-month SPEI

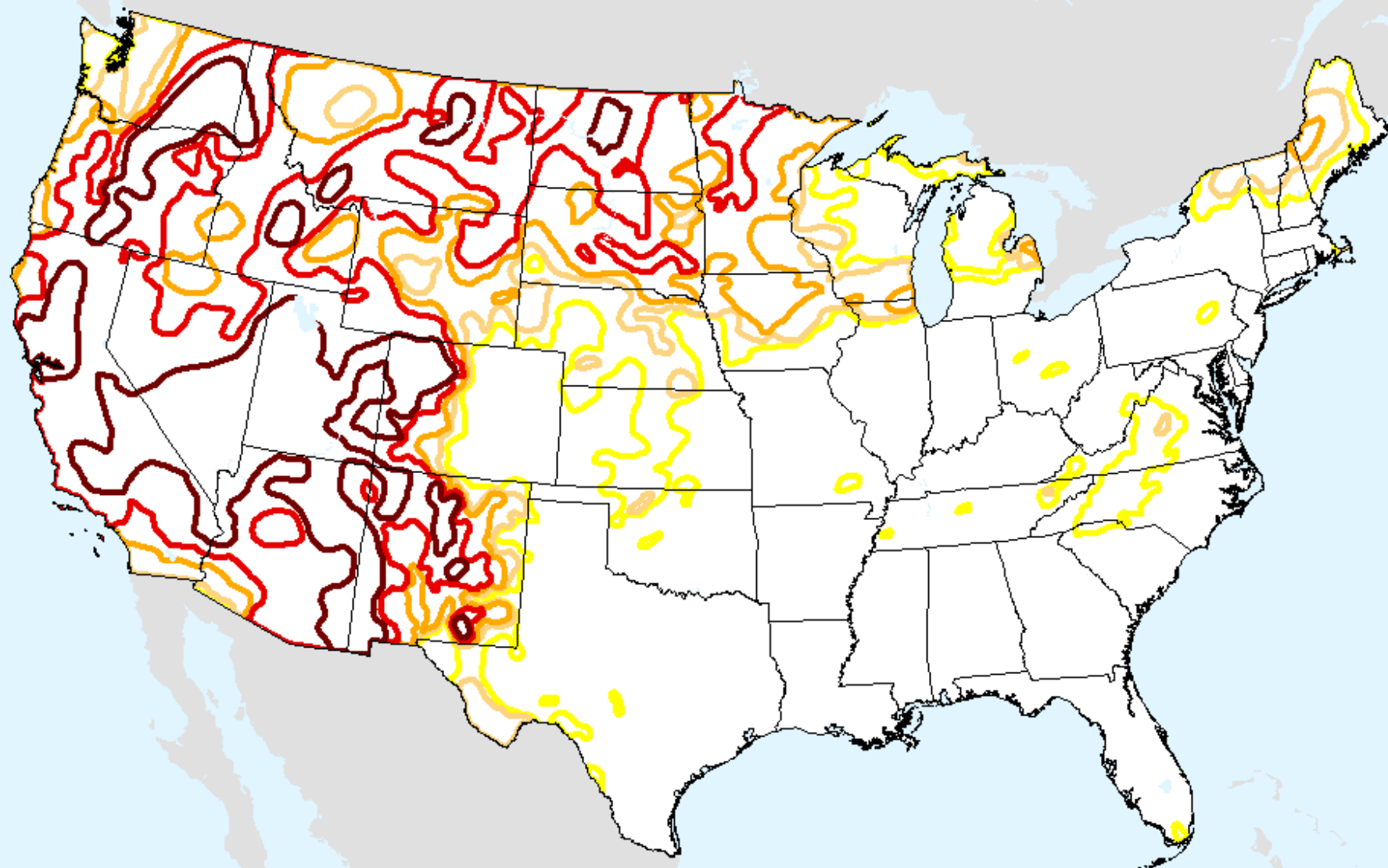
As of: Tuesday, July 27, 2021



SPEI (USDM)

AHPS 6-month SPEI

As of: Tuesday, July 27, 2021

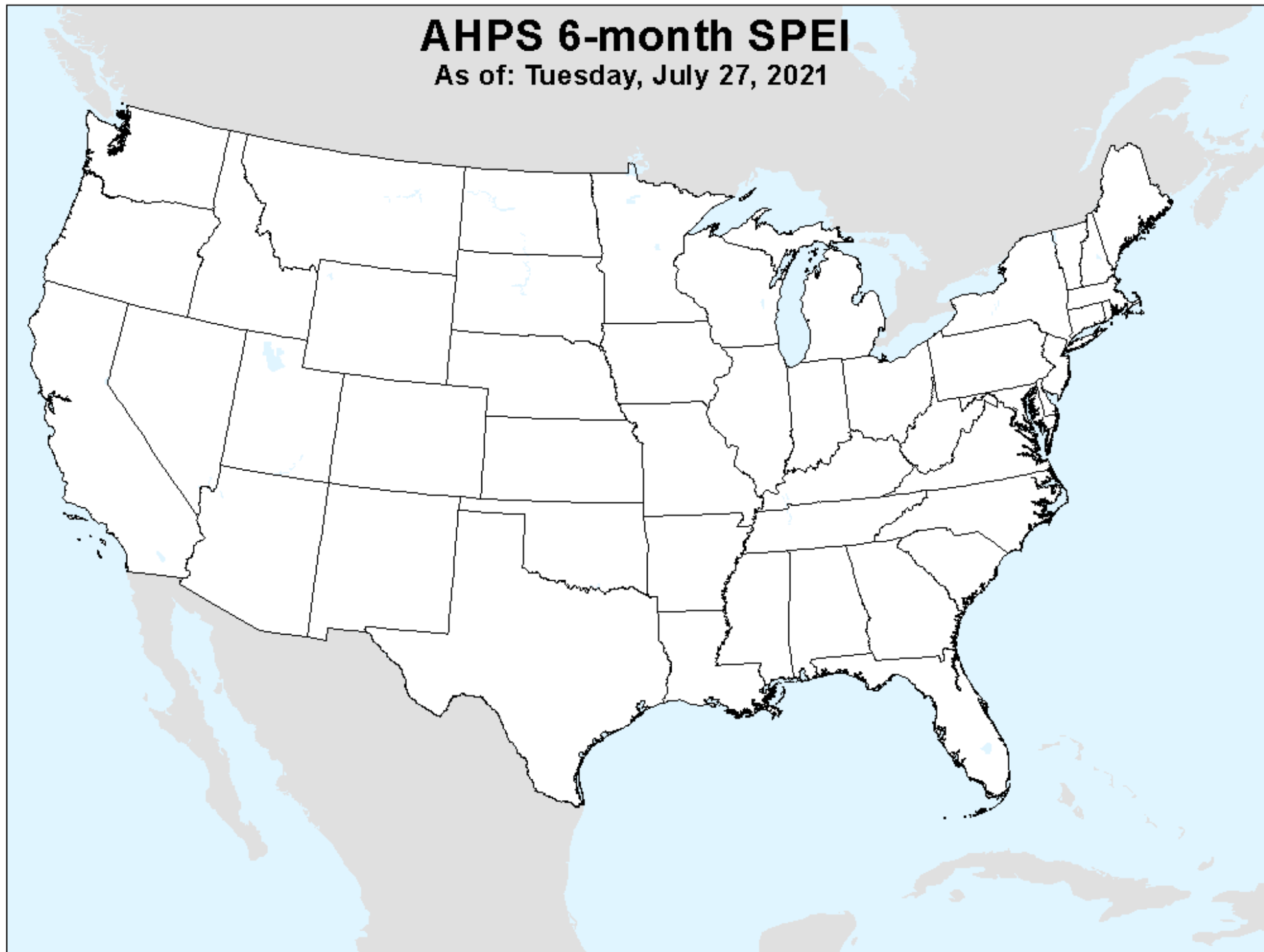


USDM for: Jul. 20, 2021

SPEI (USDM)

AHPS 6-month SPEI

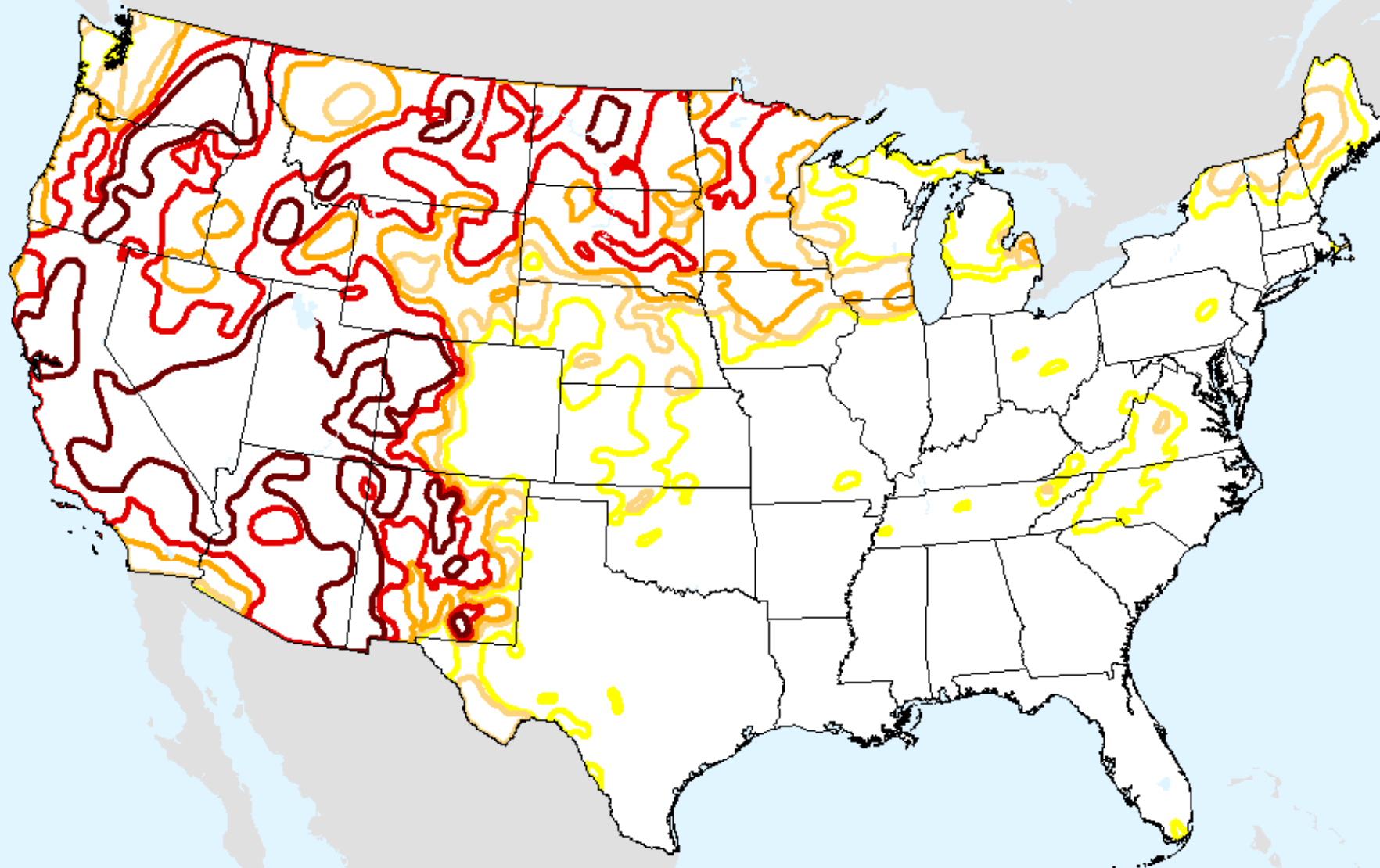
As of: Tuesday, July 27, 2021



SPEI (USDM)

AHPS 9-month SPEI

As of: Tuesday, July 27, 2021

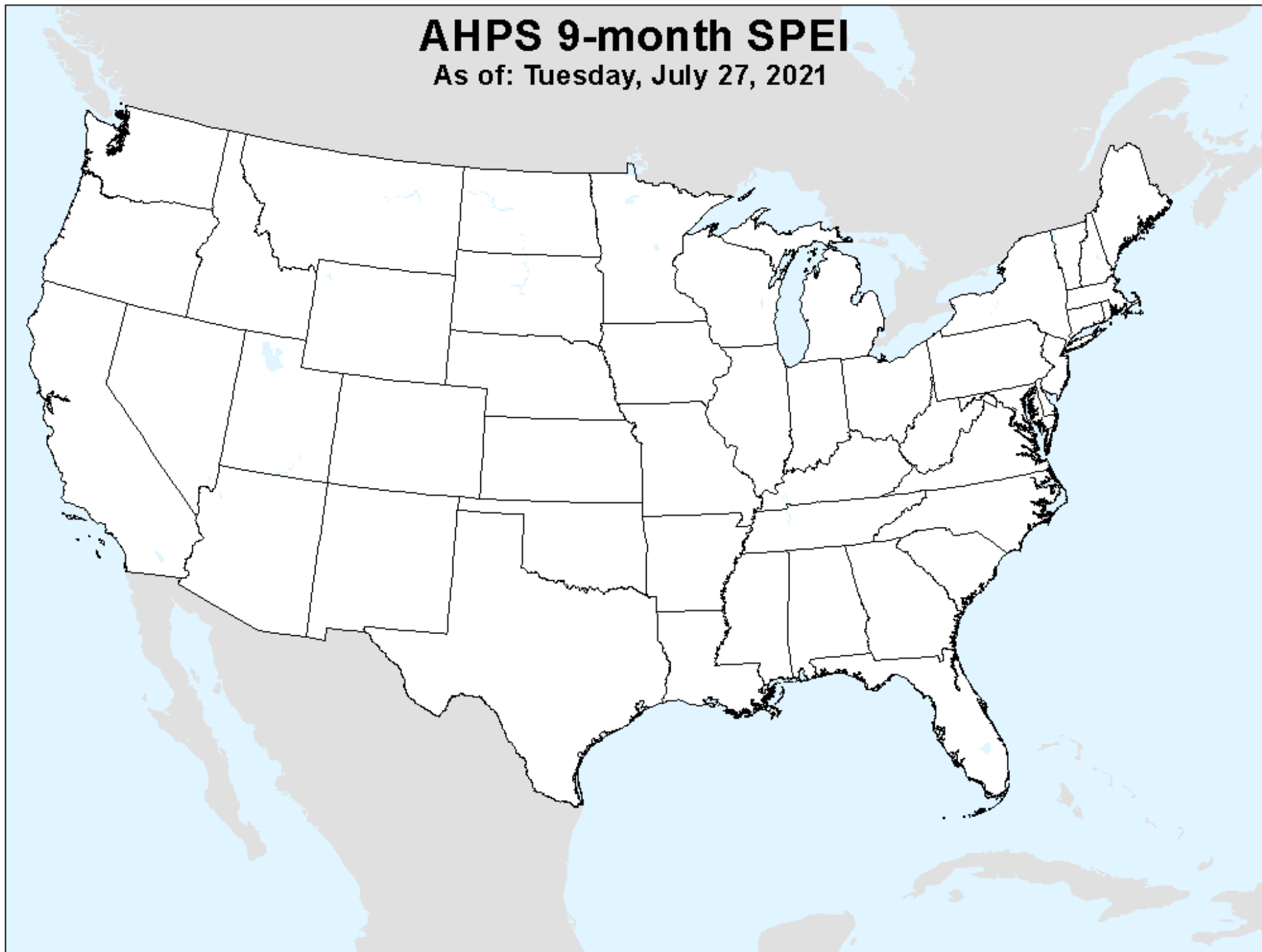


USDM for: Jul. 20, 2021

SPEI (USDM)

AHPS 9-month SPEI

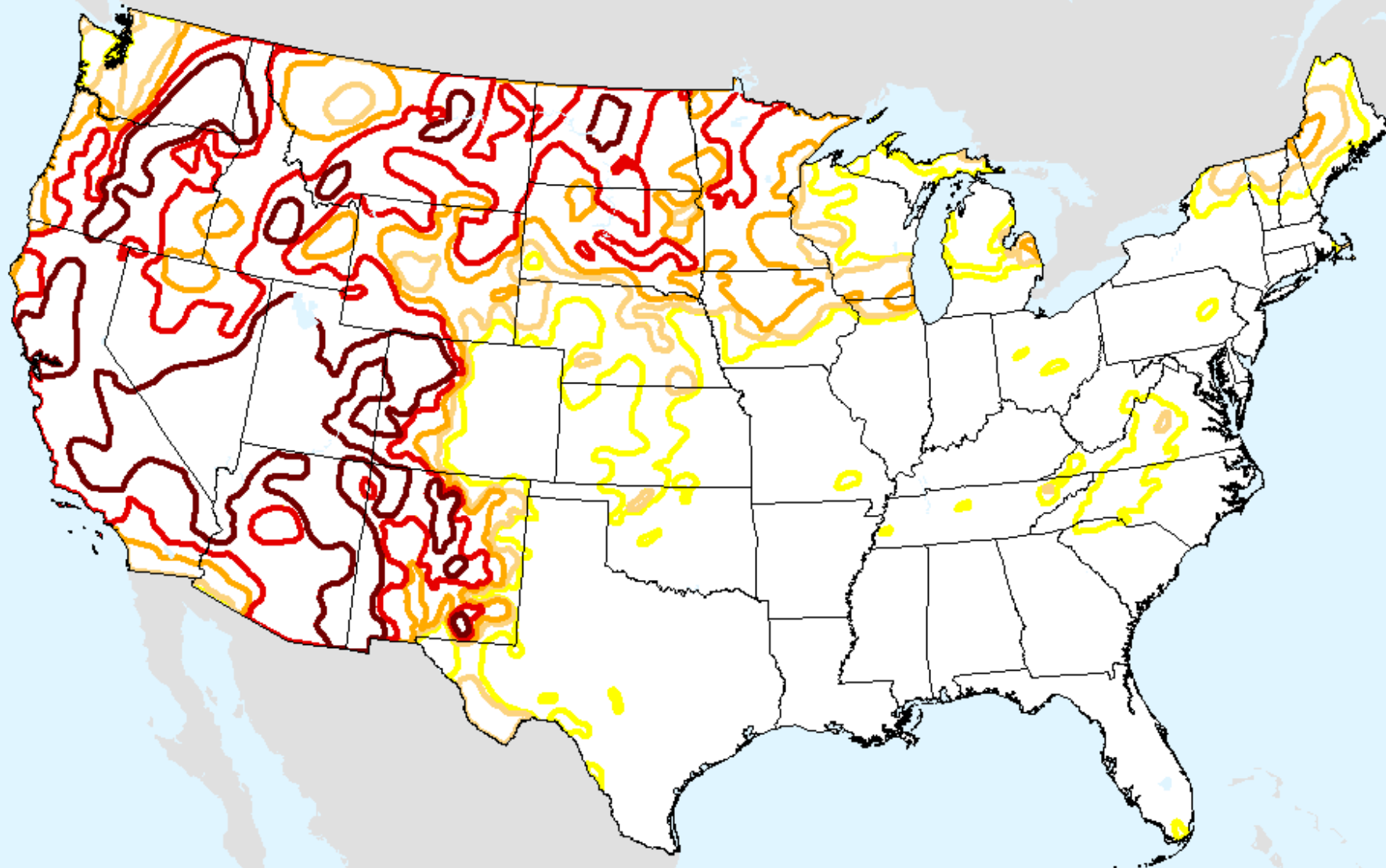
As of: Tuesday, July 27, 2021



SPEI (USDM)

AHPS 12-month SPEI

As of: Tuesday, July 27, 2021

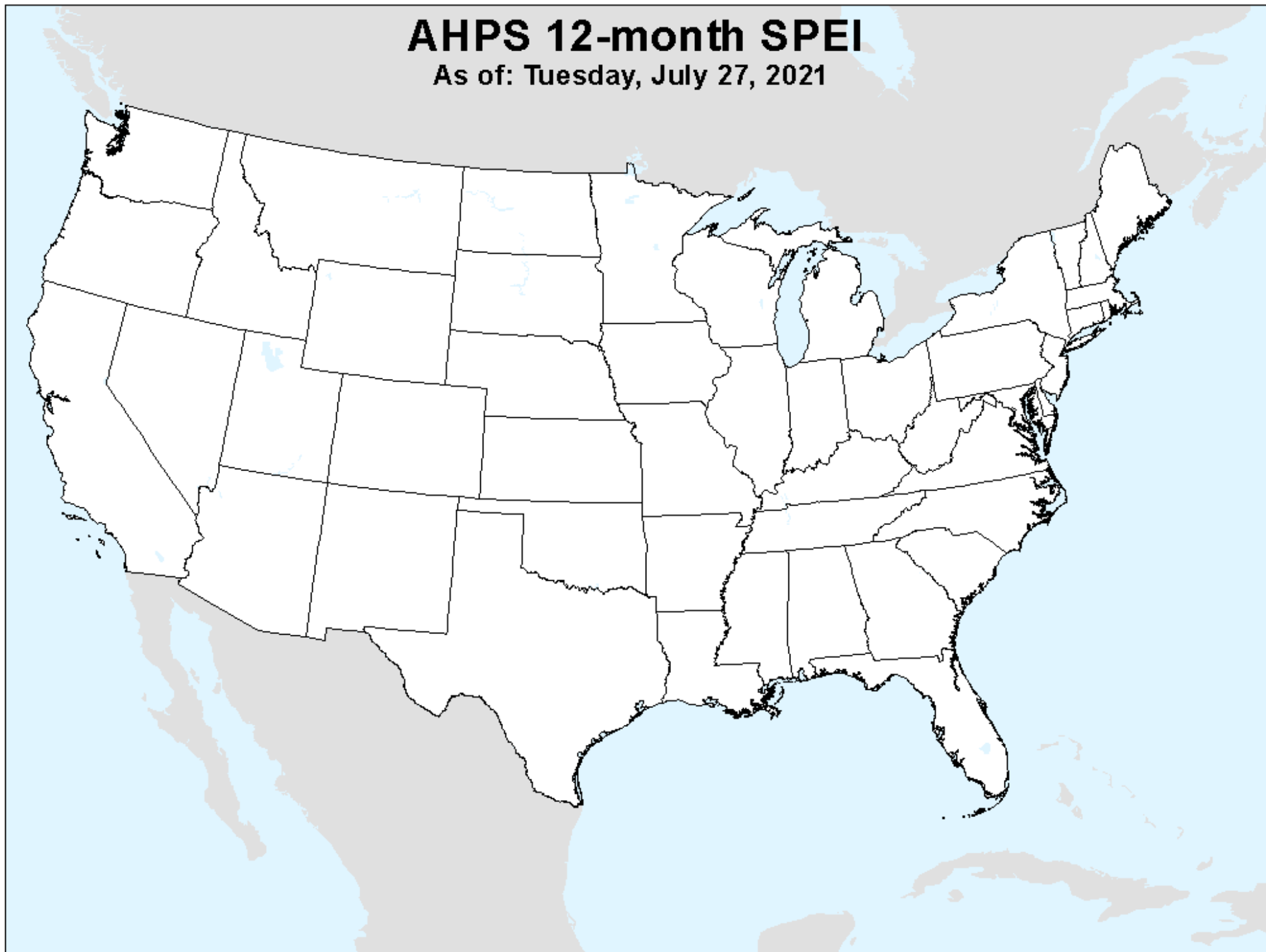


USDM for: Jul. 20, 2021

SPEI (USDM)

AHPS 12-month SPEI

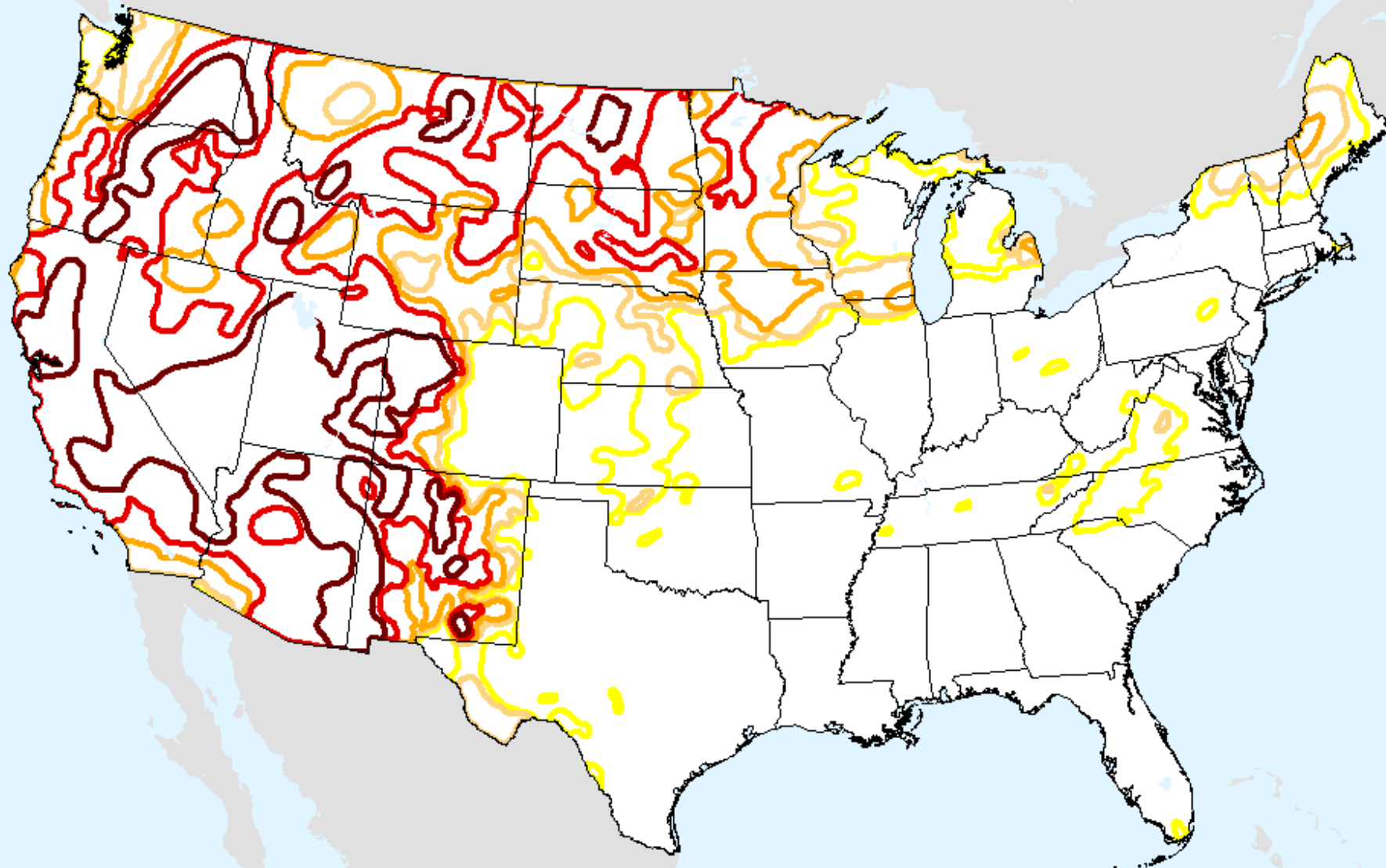
As of: Tuesday, July 27, 2021



SPEI (USDM)

AHPS 24-month SPEI

As of: Tuesday, July 27, 2021

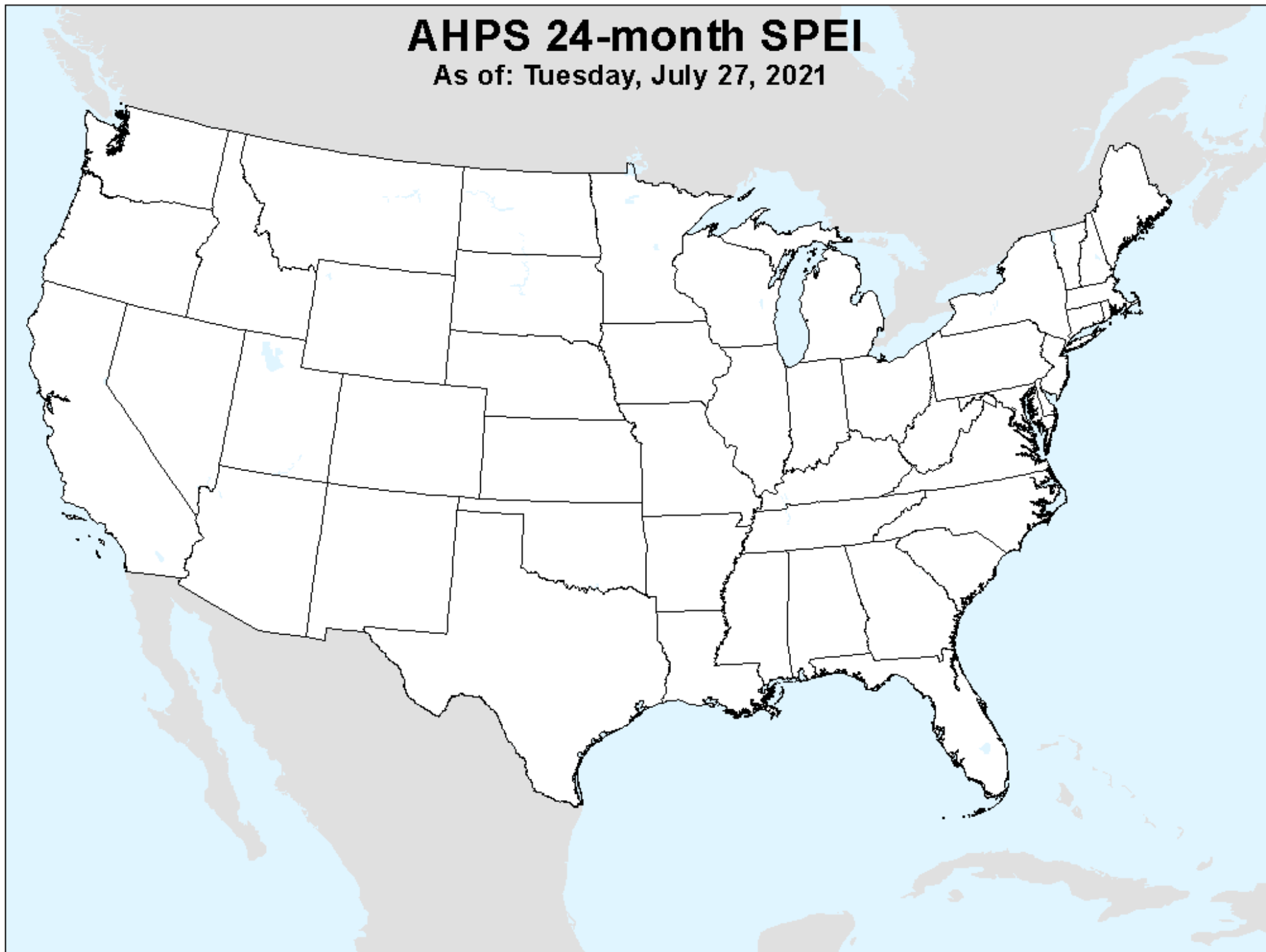


USDM for: Jul. 20, 2021

SPEI (USDM)

AHPS 24-month SPEI

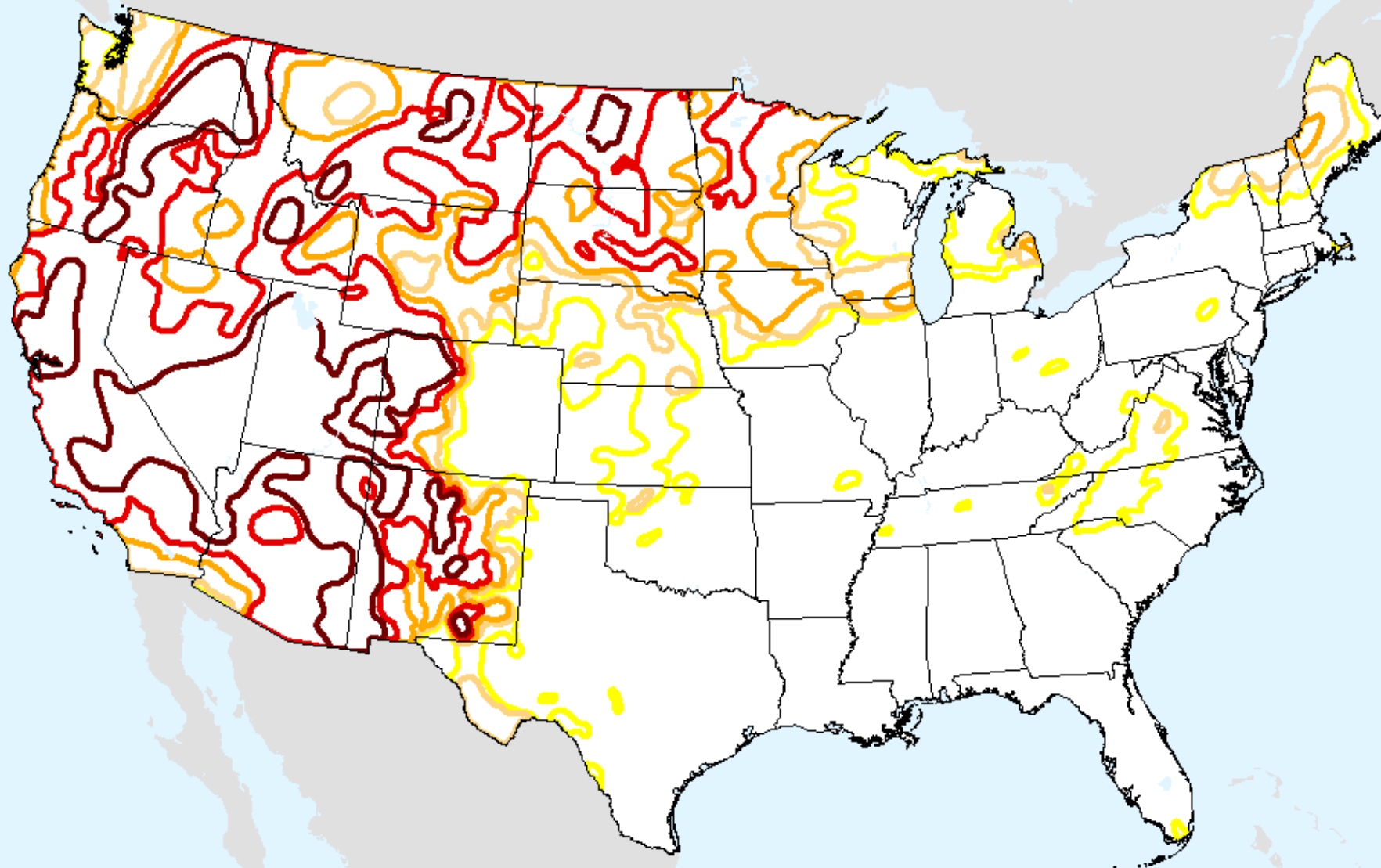
As of: Tuesday, July 27, 2021



SPEI (USDM)

AHPS 36-month SPEI

As of: Tuesday, July 27, 2021

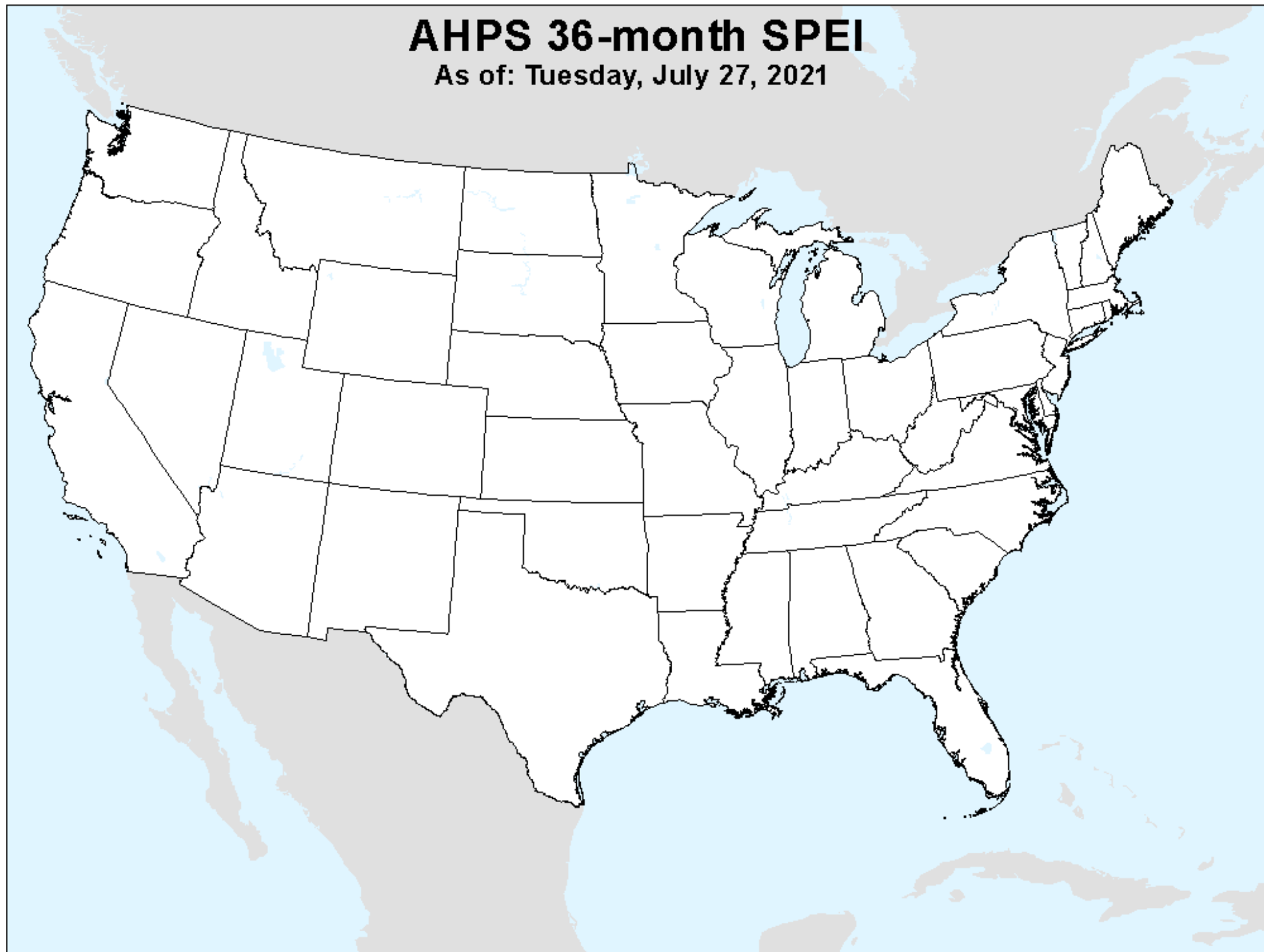


USDM for: Jul. 20, 2021

SPEI (USDM)

AHPS 36-month SPEI

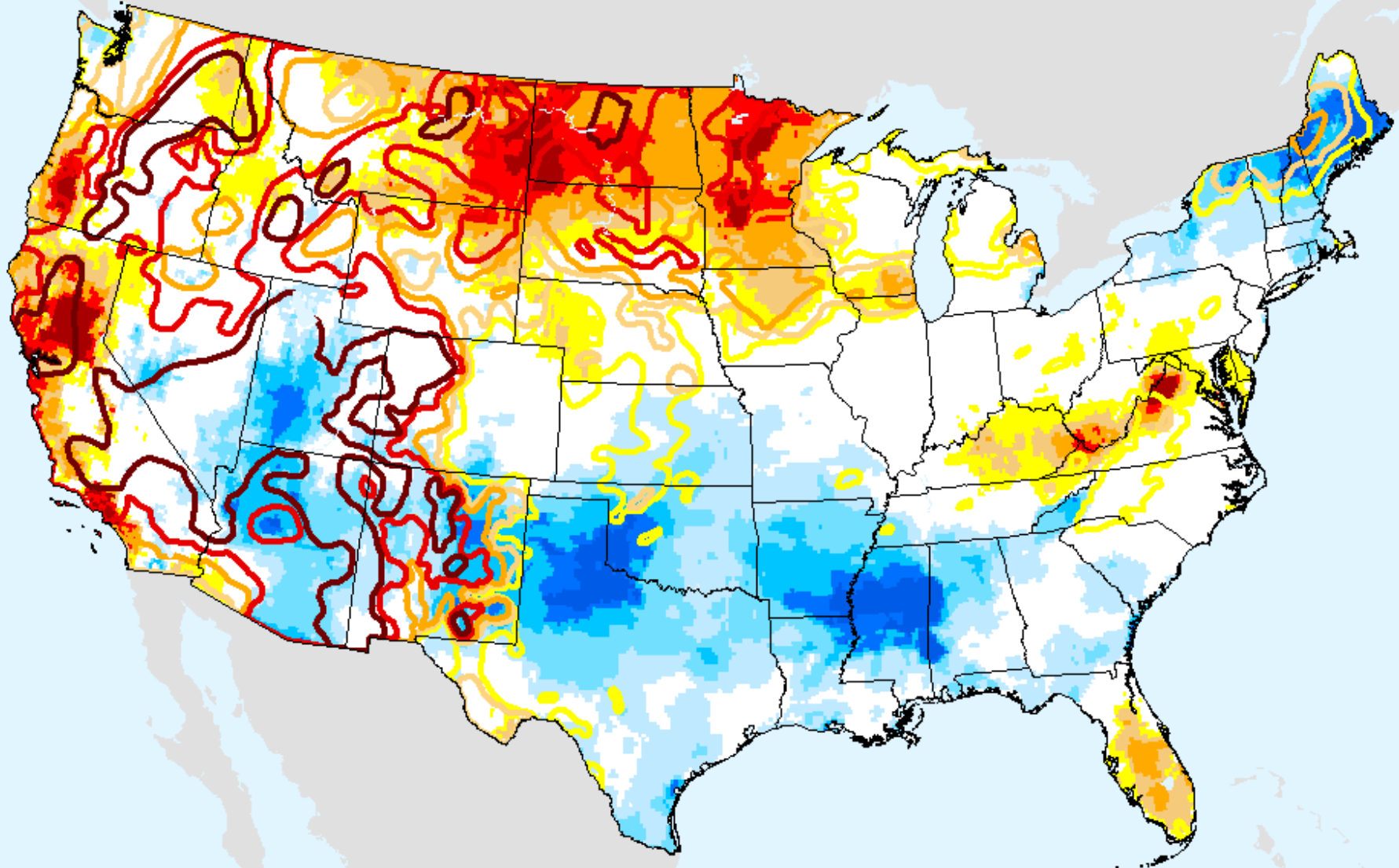
As of: Tuesday, July 27, 2021



SPEI (USDM)

EDDI 1-week

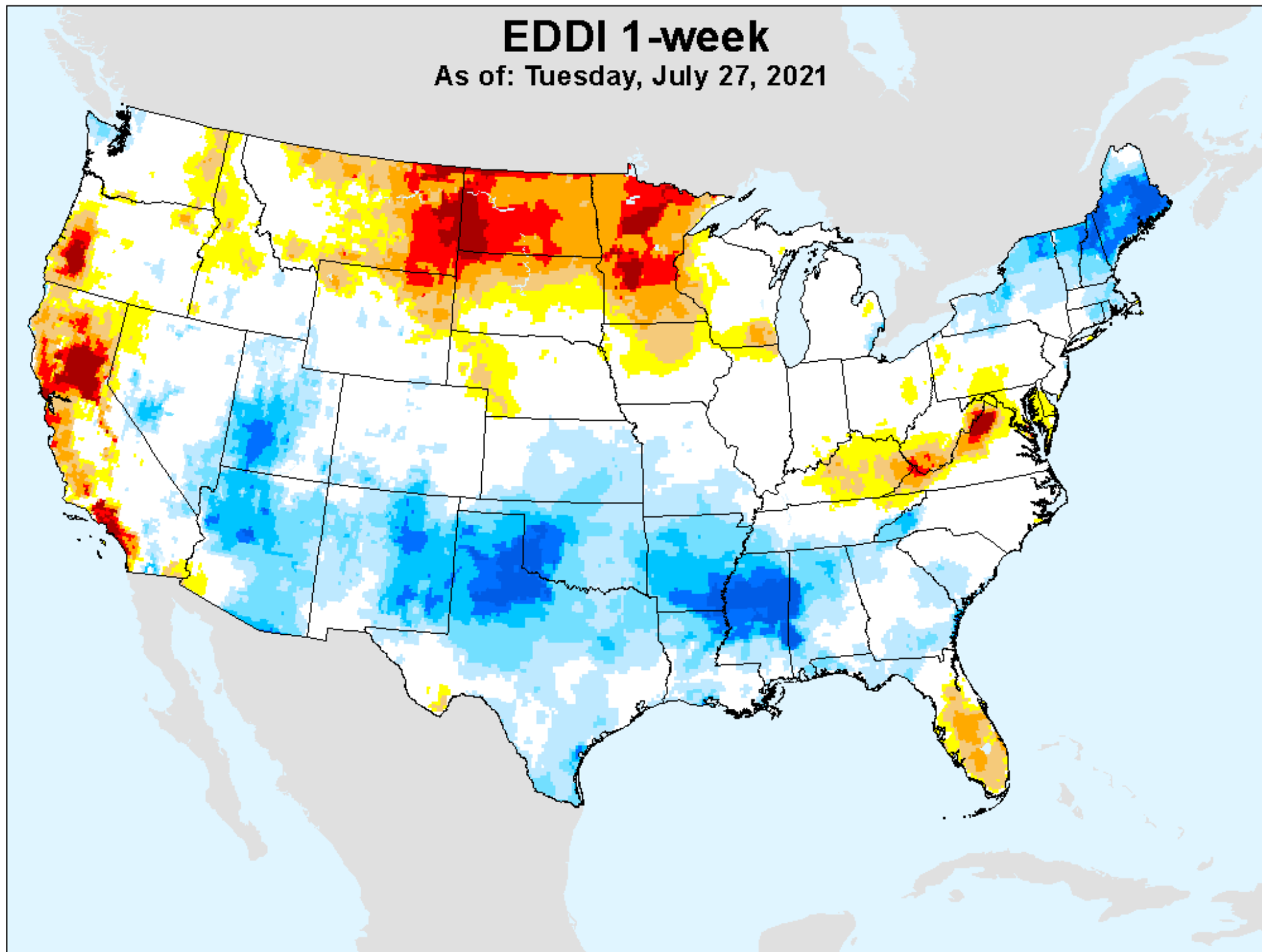
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

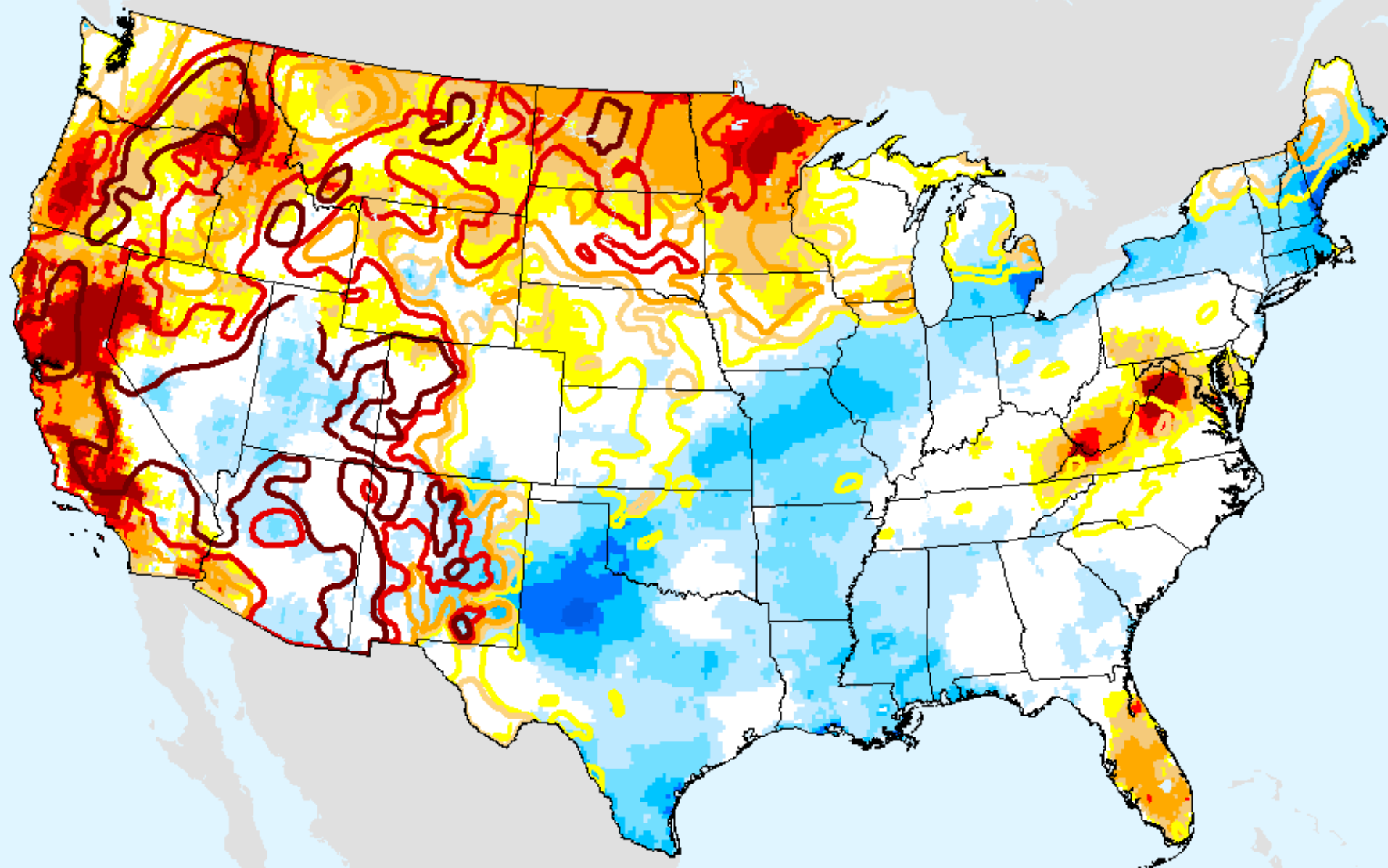
EDDI 1-week

As of: Tuesday, July 27, 2021



EDDI 2-week

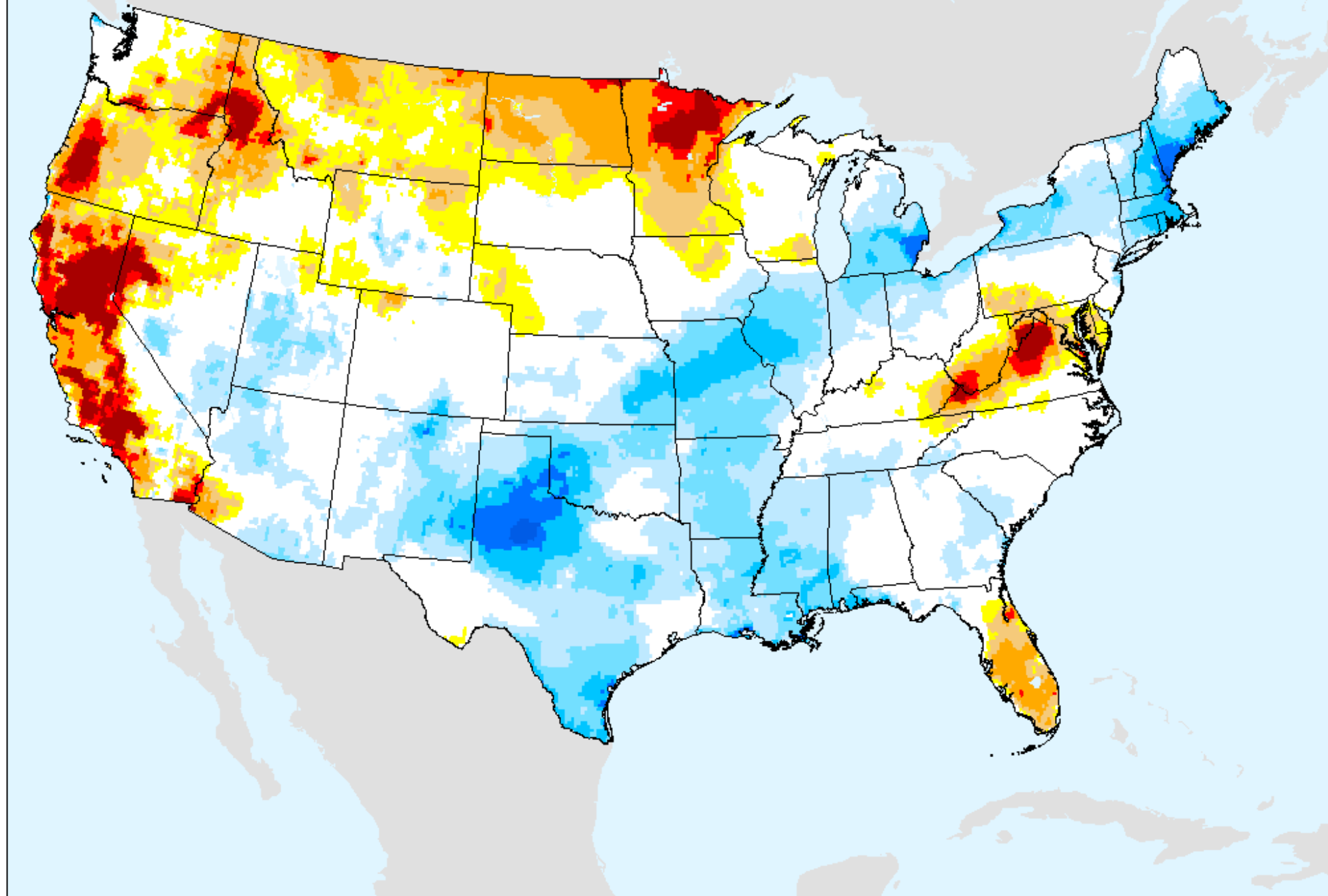
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

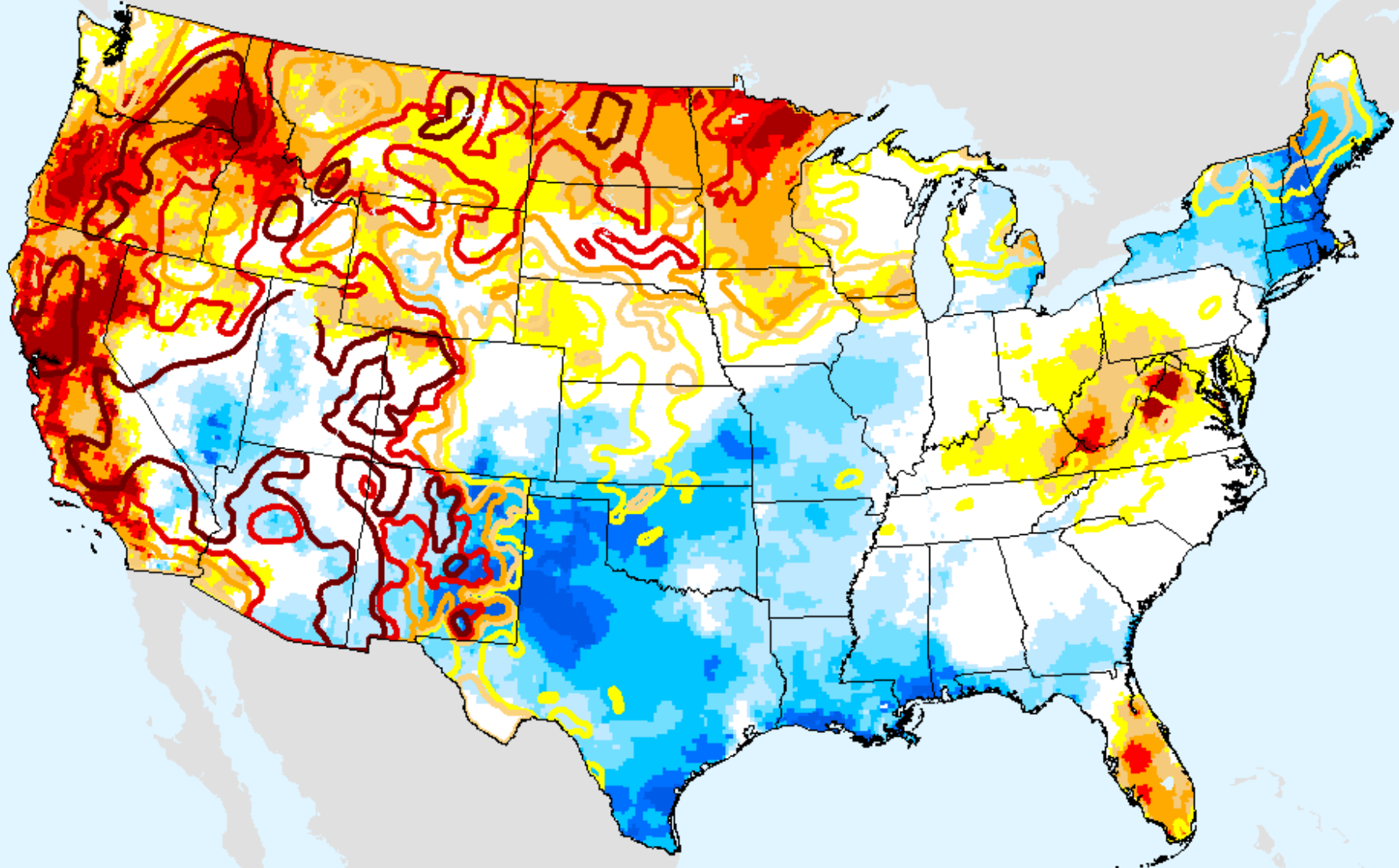
EDDI 2-week

As of: Tuesday, July 27, 2021



EDDI 3-week

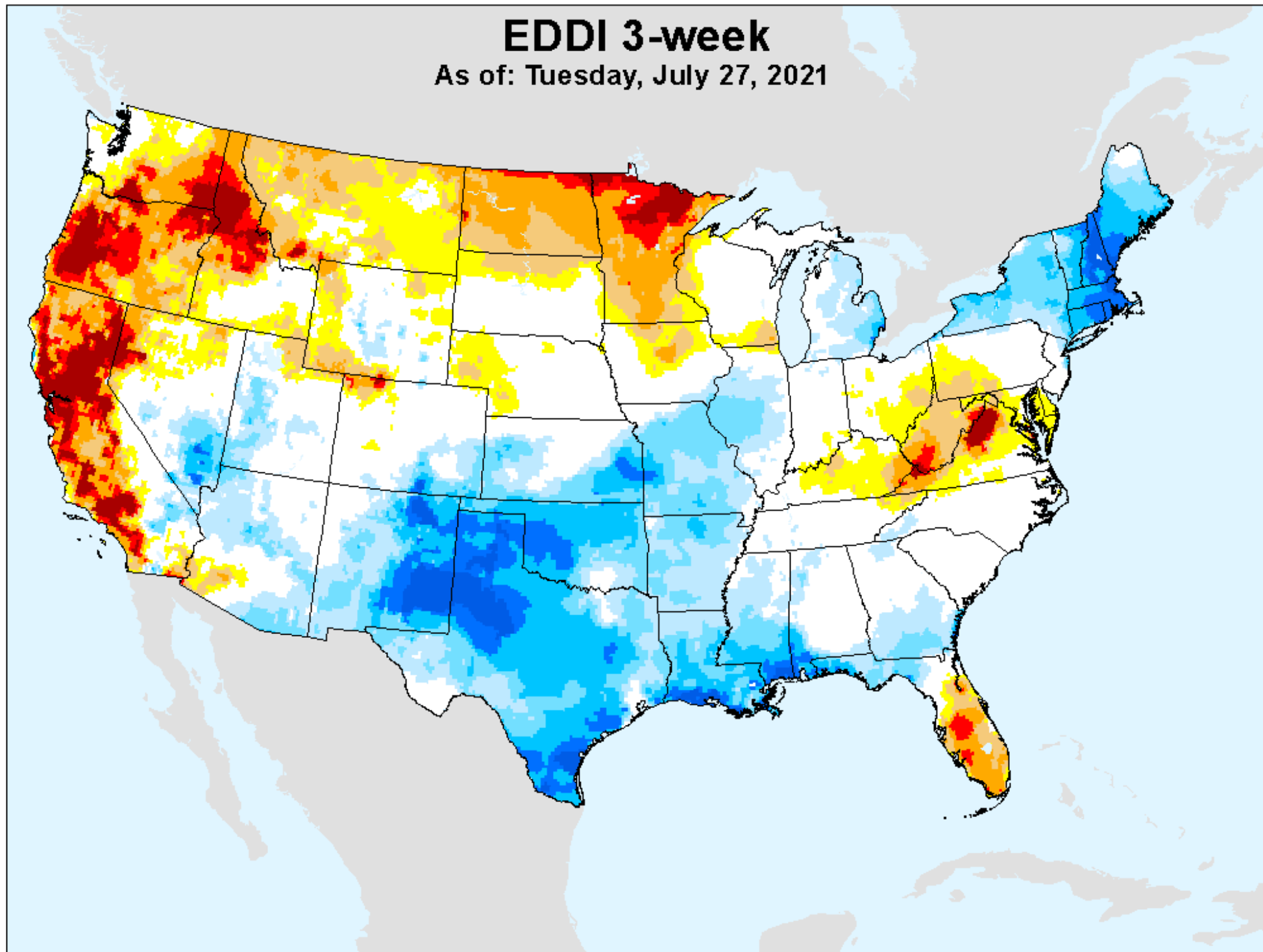
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

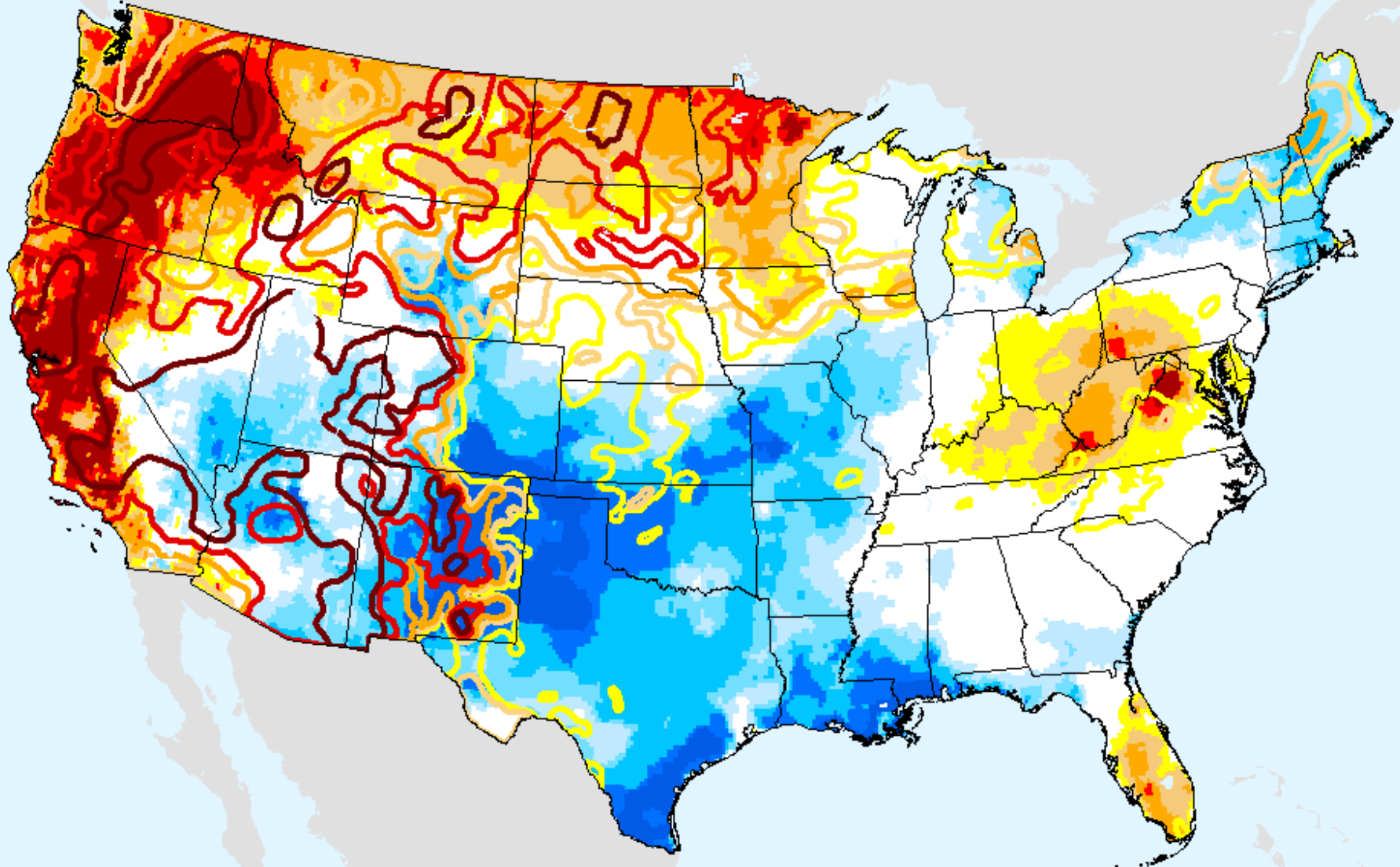
EDDI 3-week

As of: Tuesday, July 27, 2021



EDDI 4-week

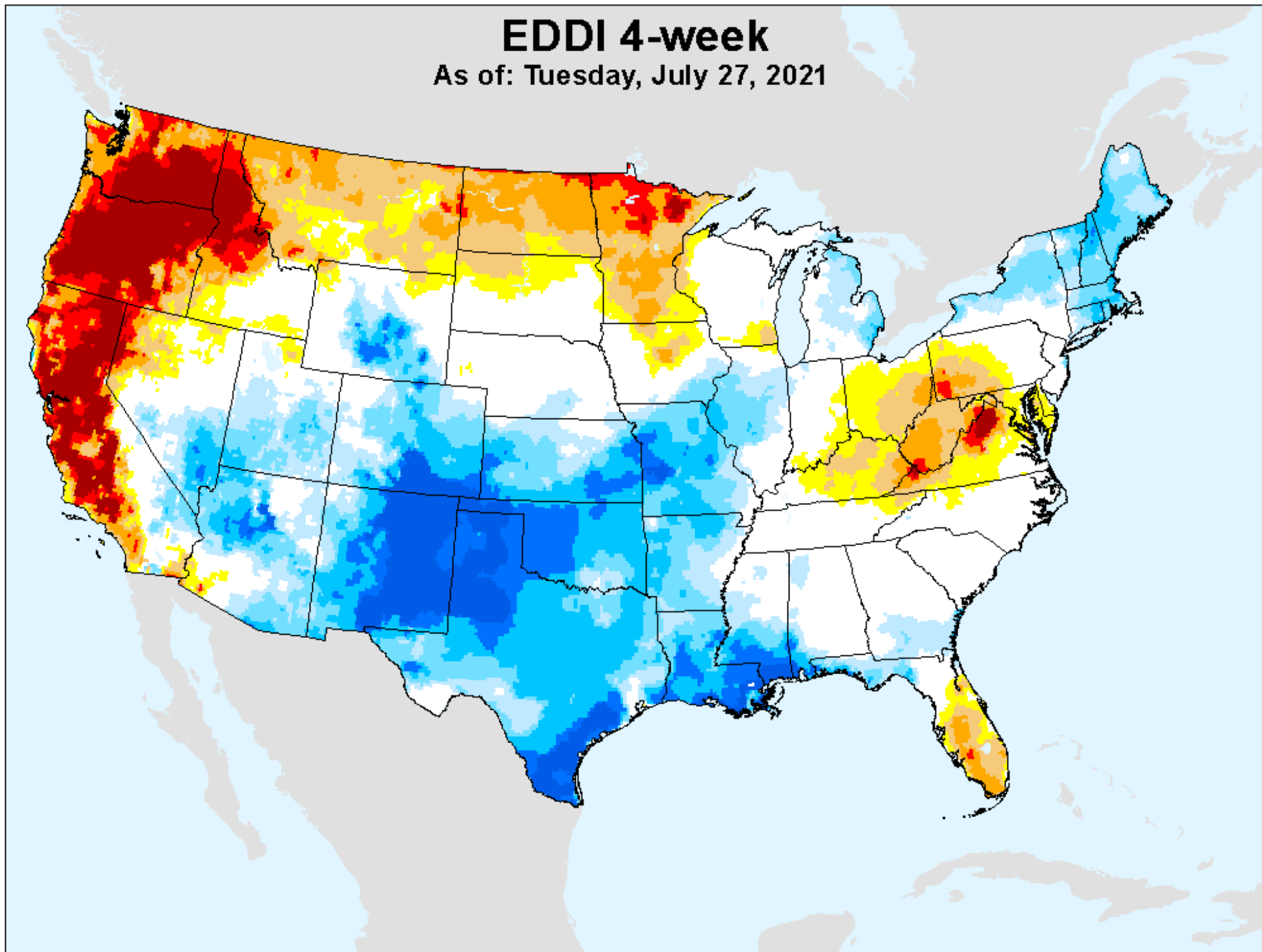
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

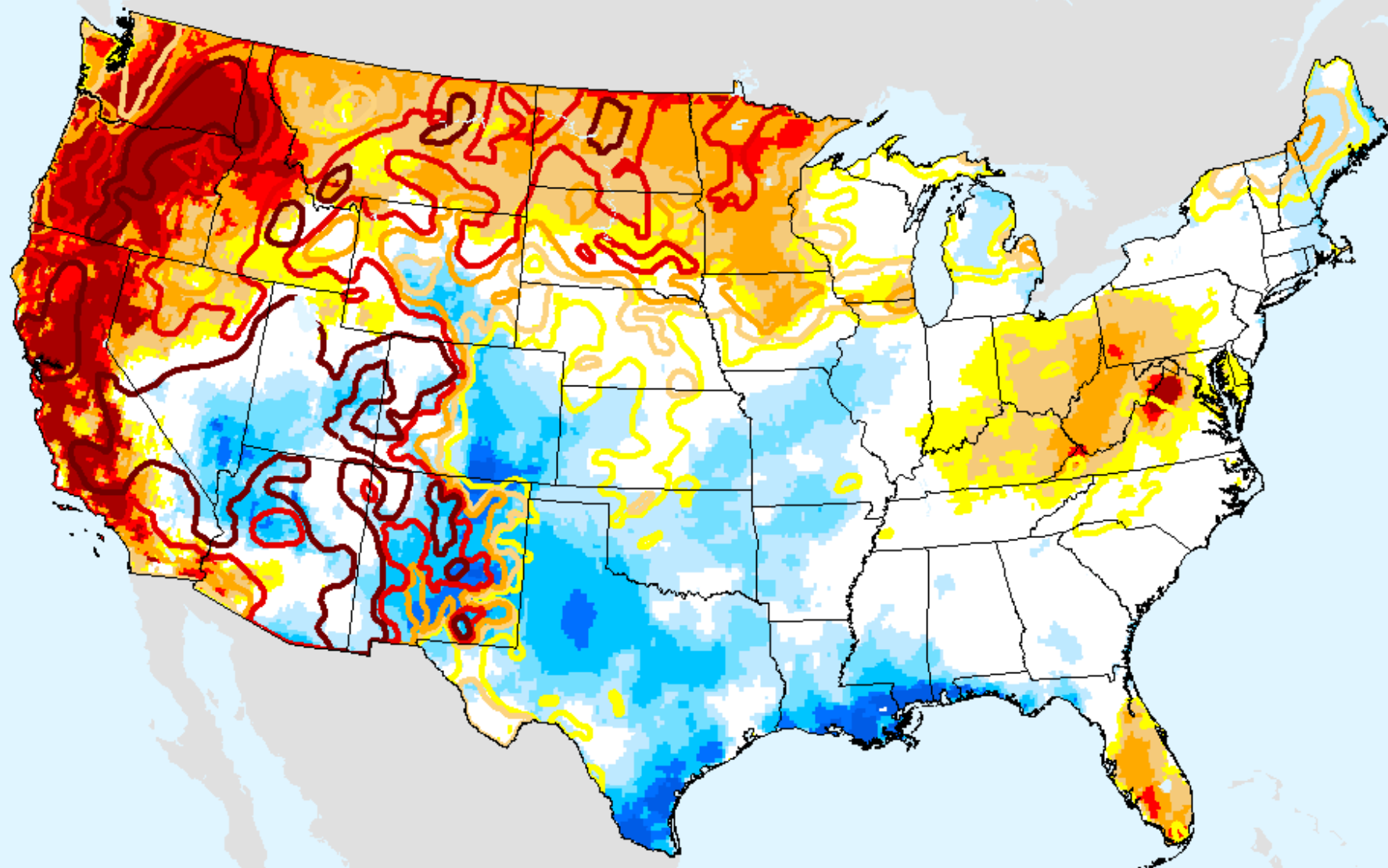
EDDI 4-week

As of: Tuesday, July 27, 2021



EDDI 5-week

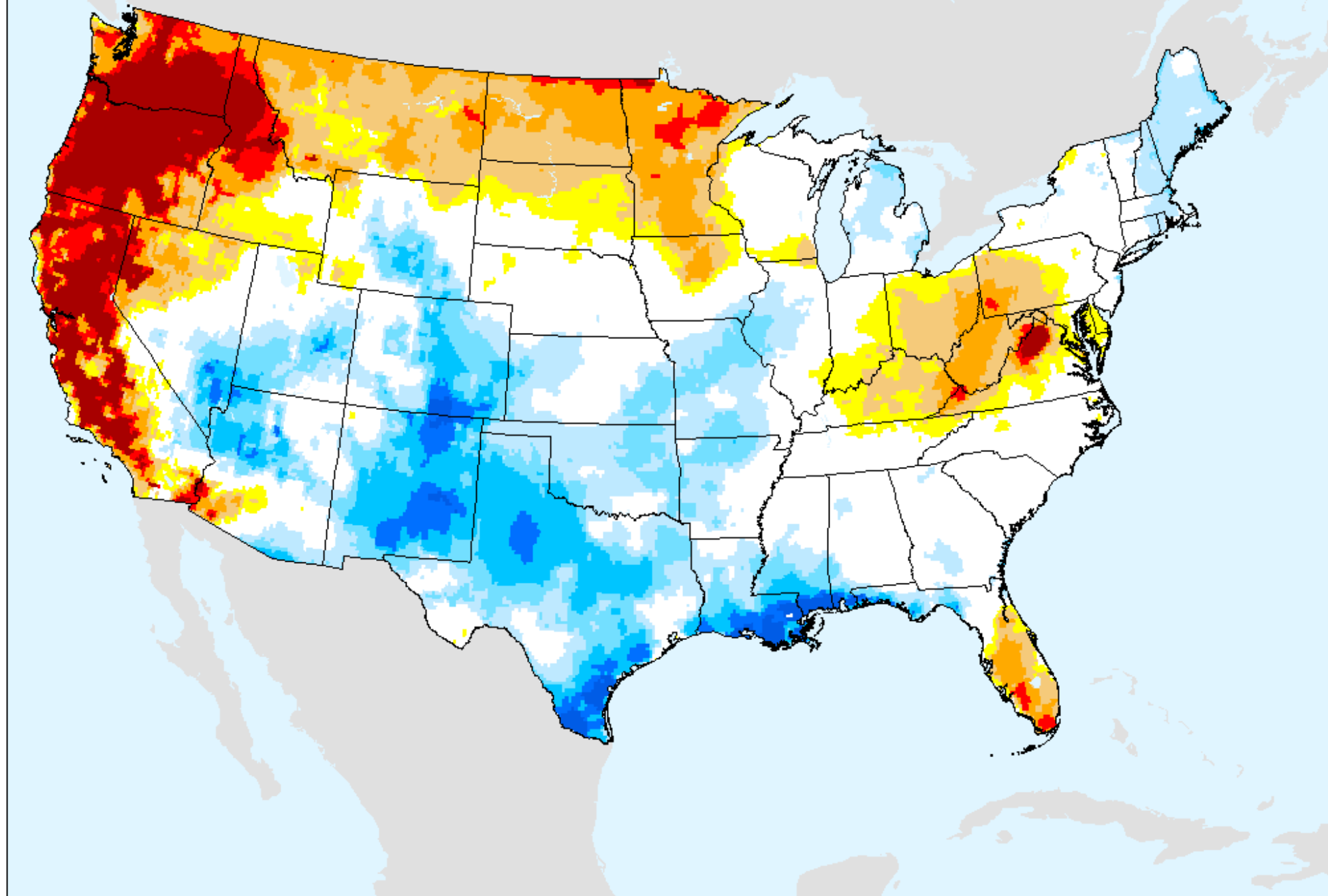
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

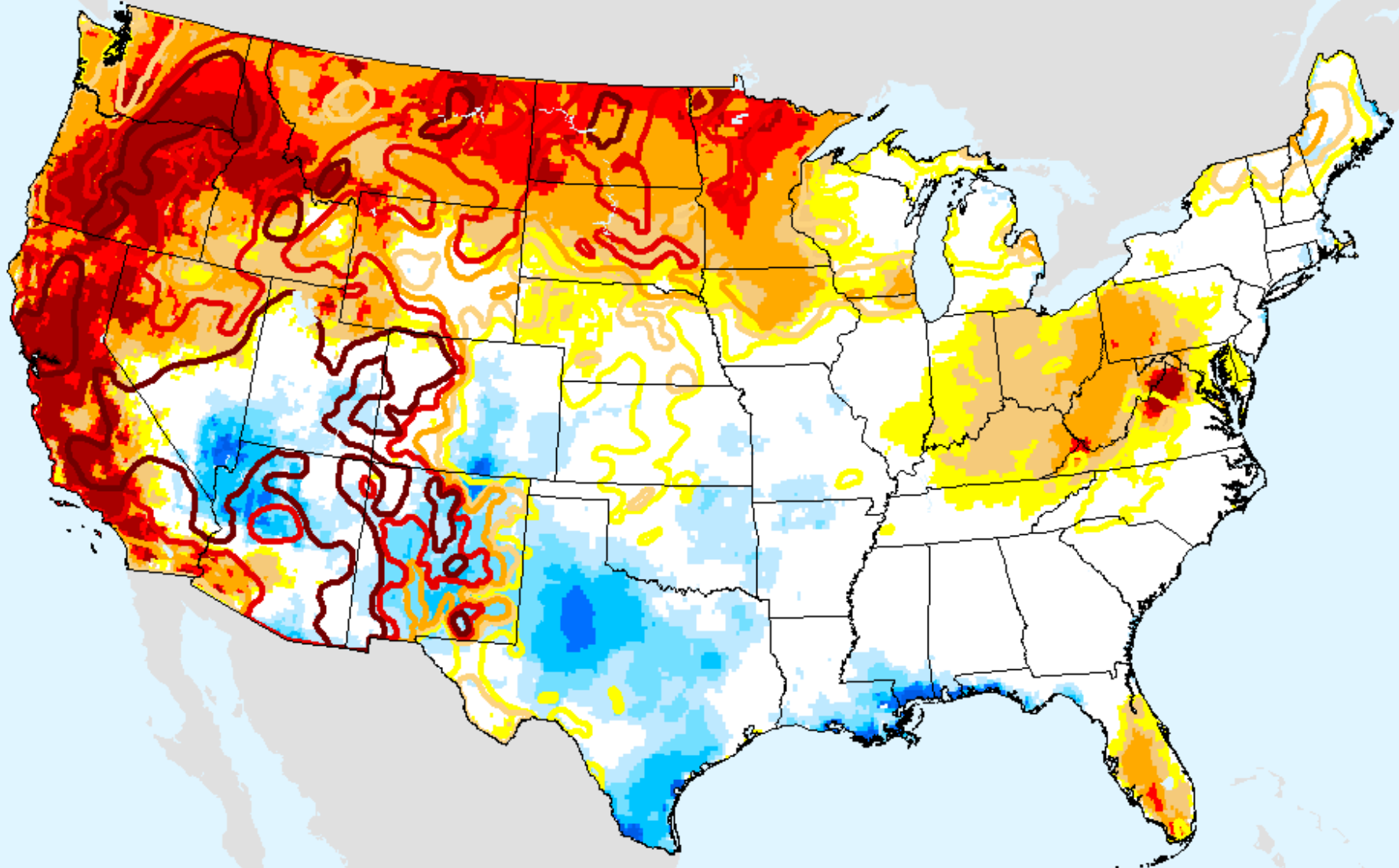
EDDI 5-week

As of: Tuesday, July 27, 2021



EDDI 6-week

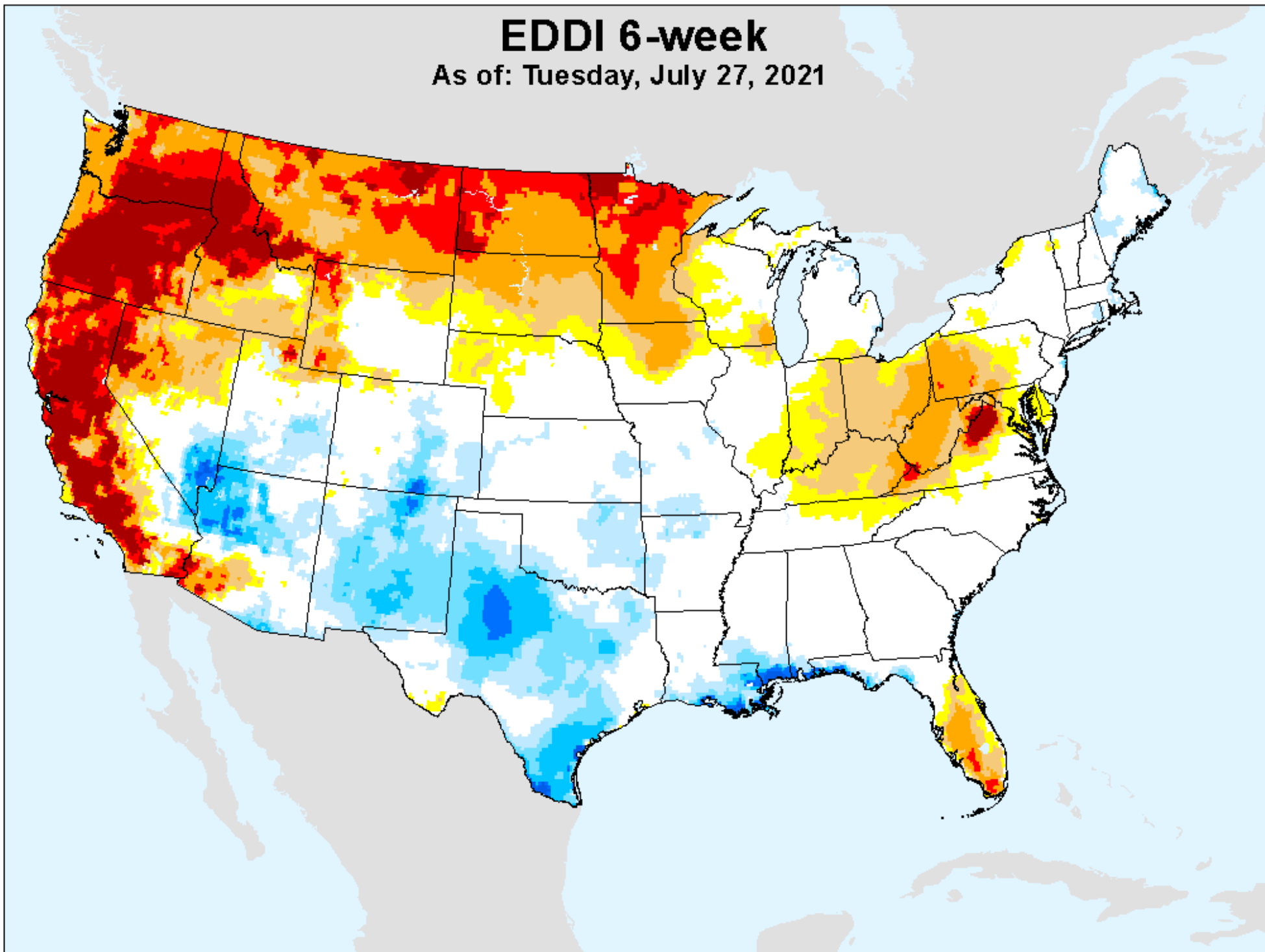
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

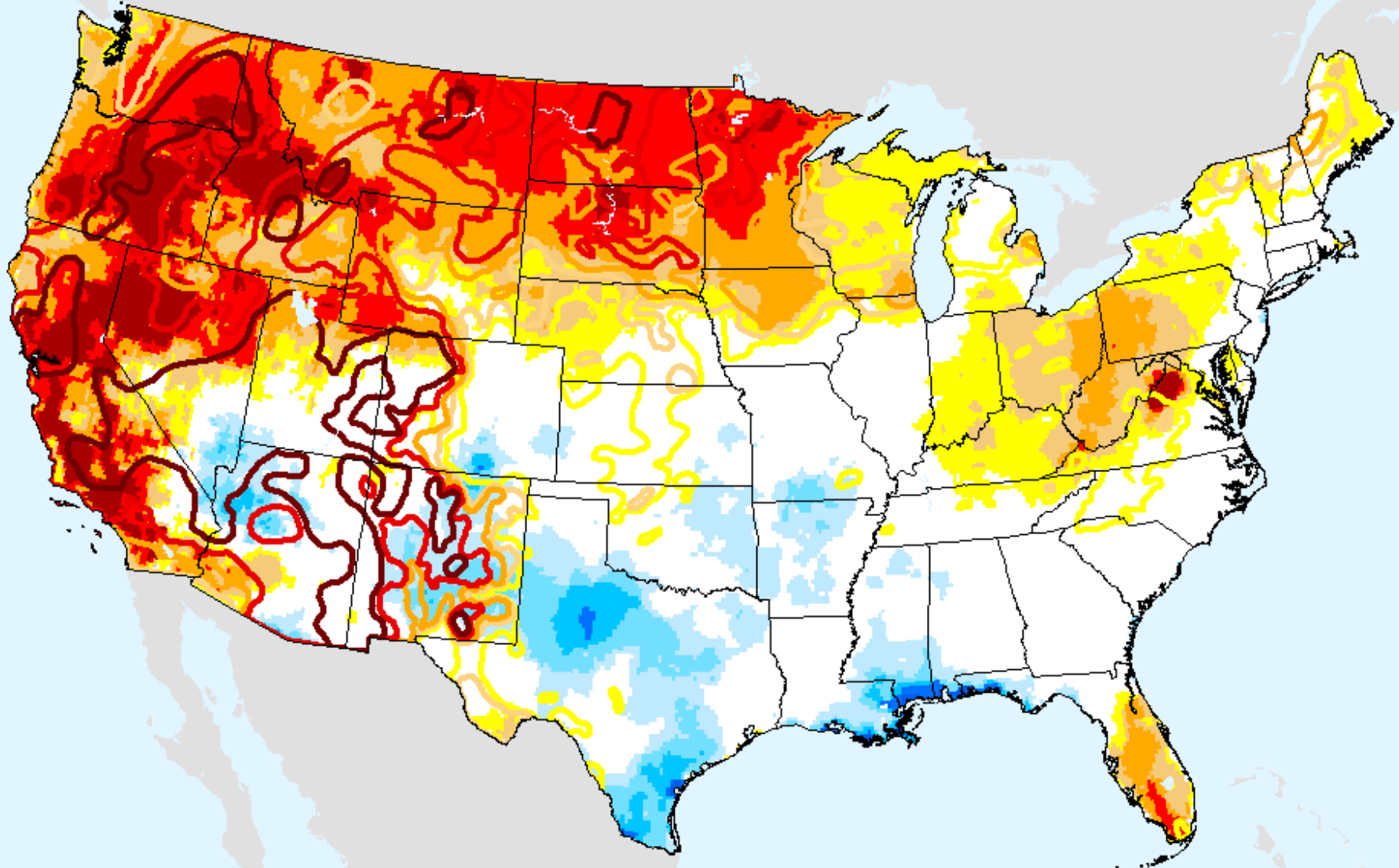
EDDI 6-week

As of: Tuesday, July 27, 2021



EDDI 7-week

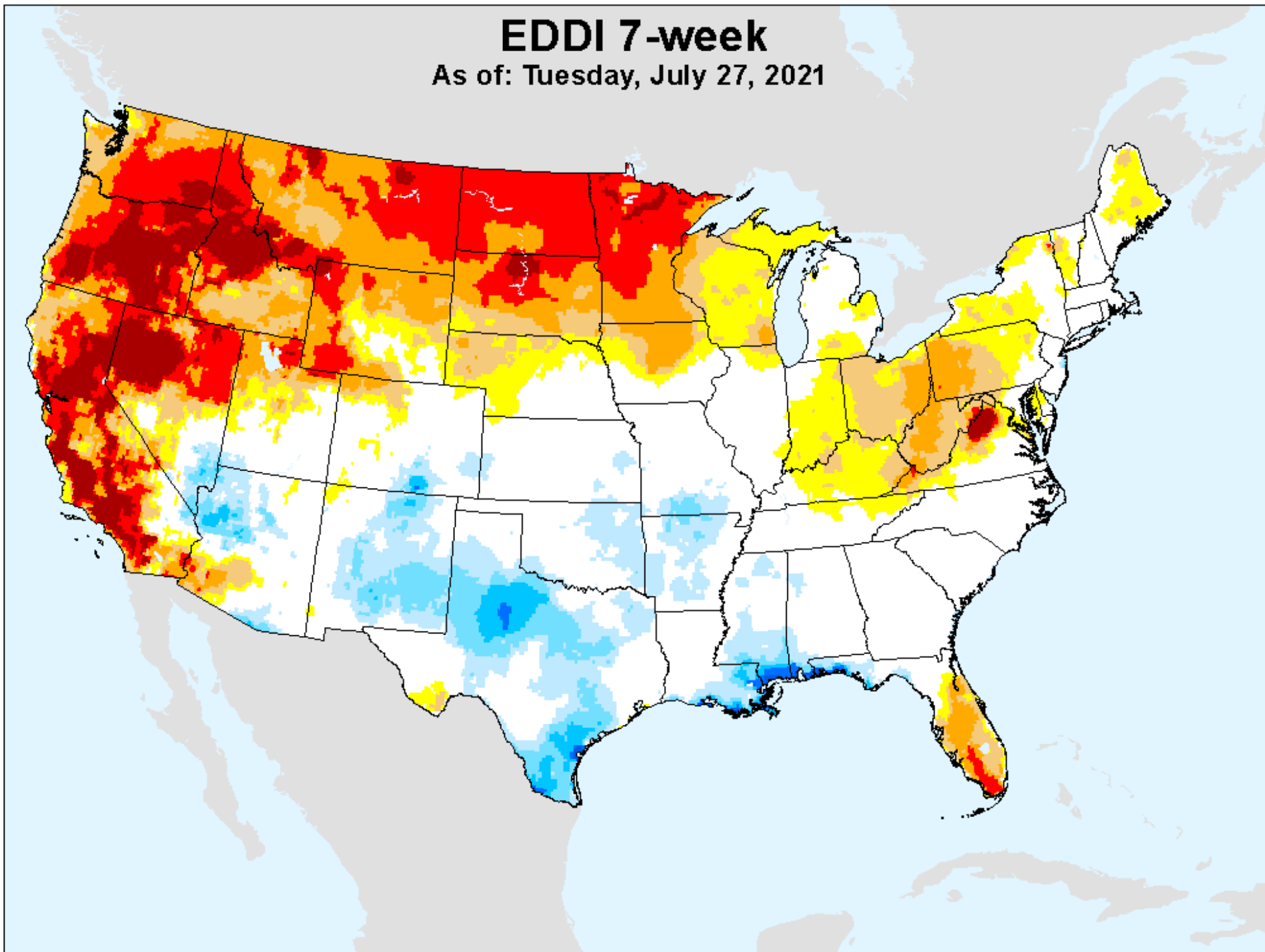
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

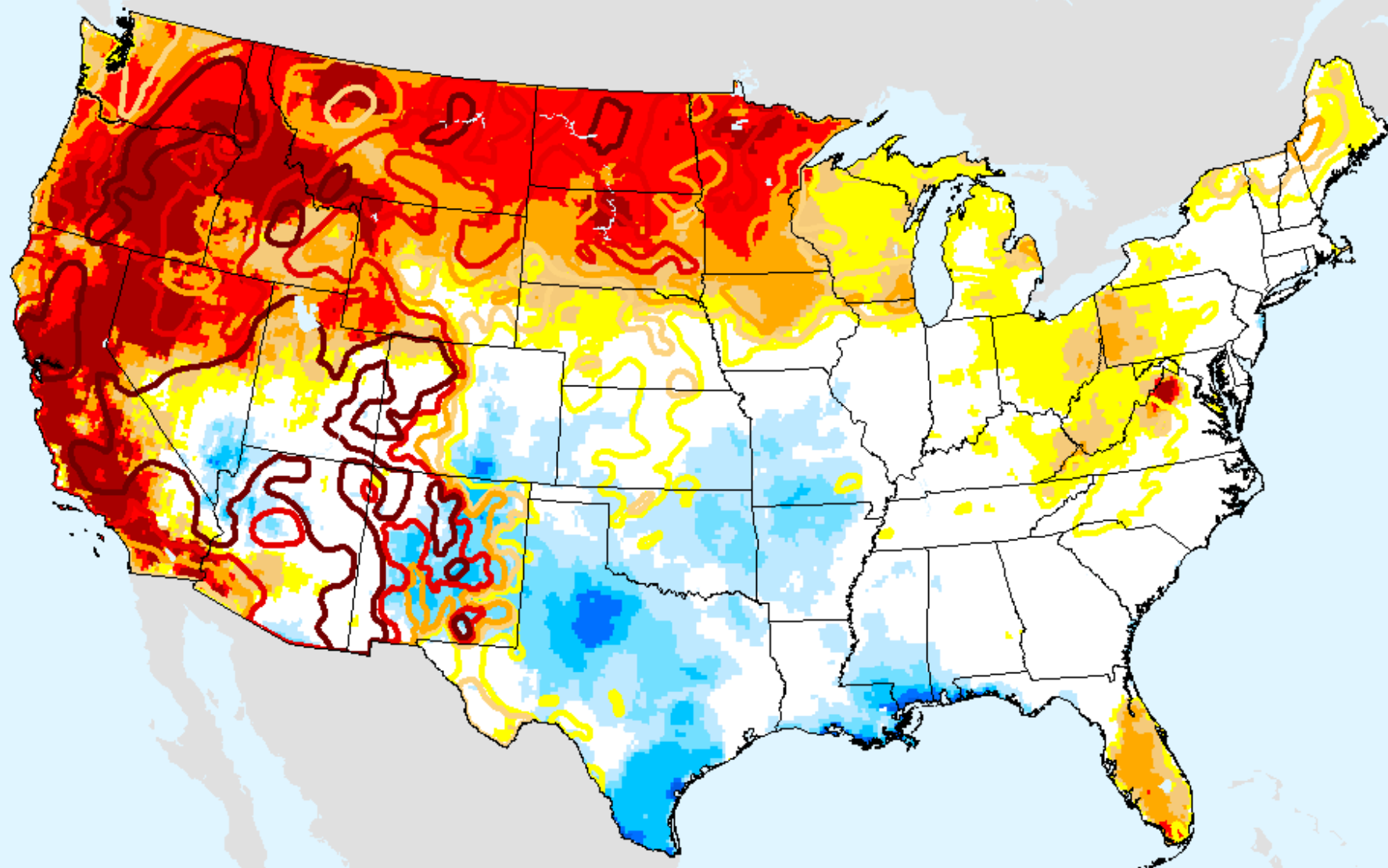
EDDI 7-week

As of: Tuesday, July 27, 2021



EDDI 8-week

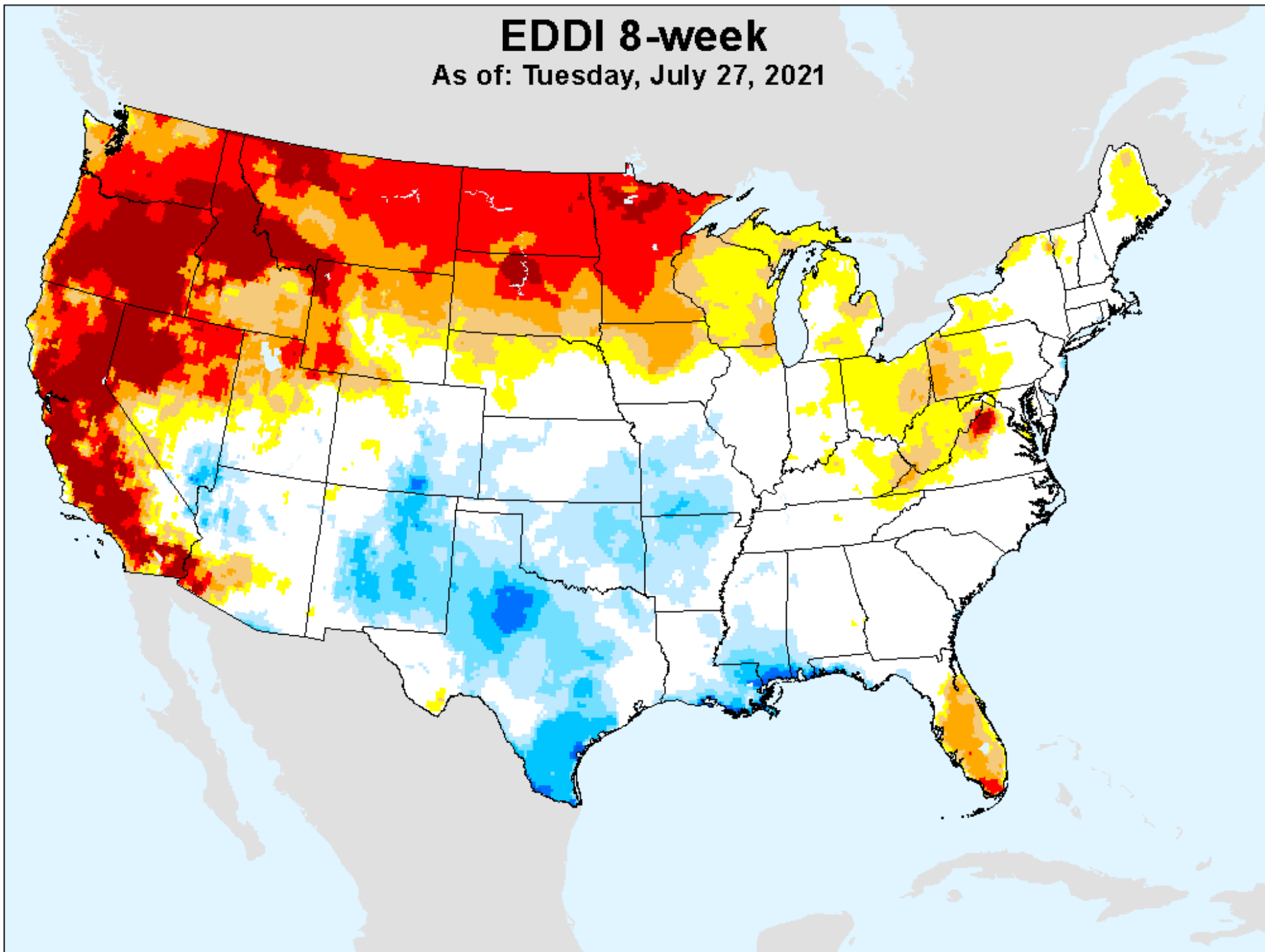
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

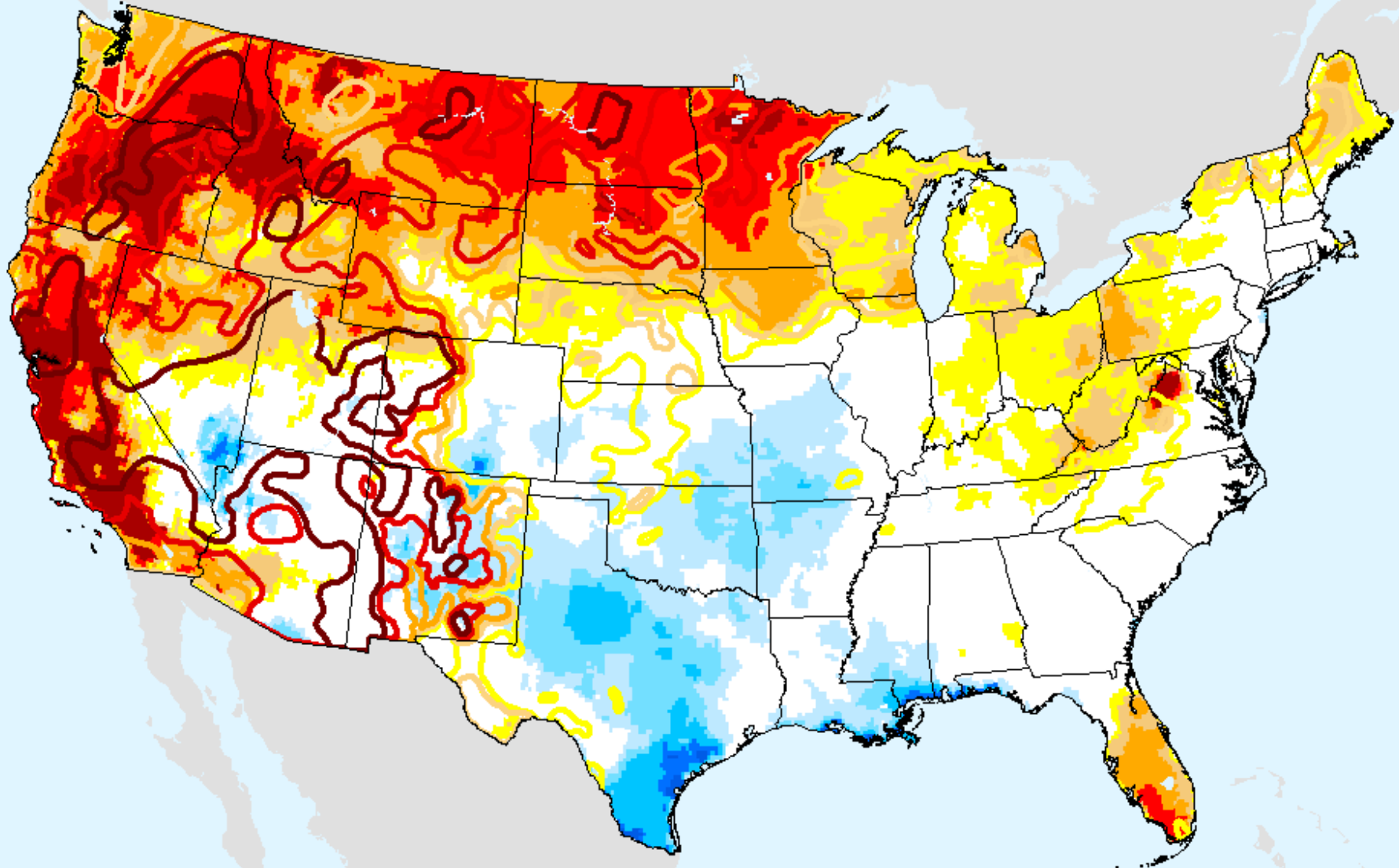
EDDI 8-week

As of: Tuesday, July 27, 2021



EDDI 9-week

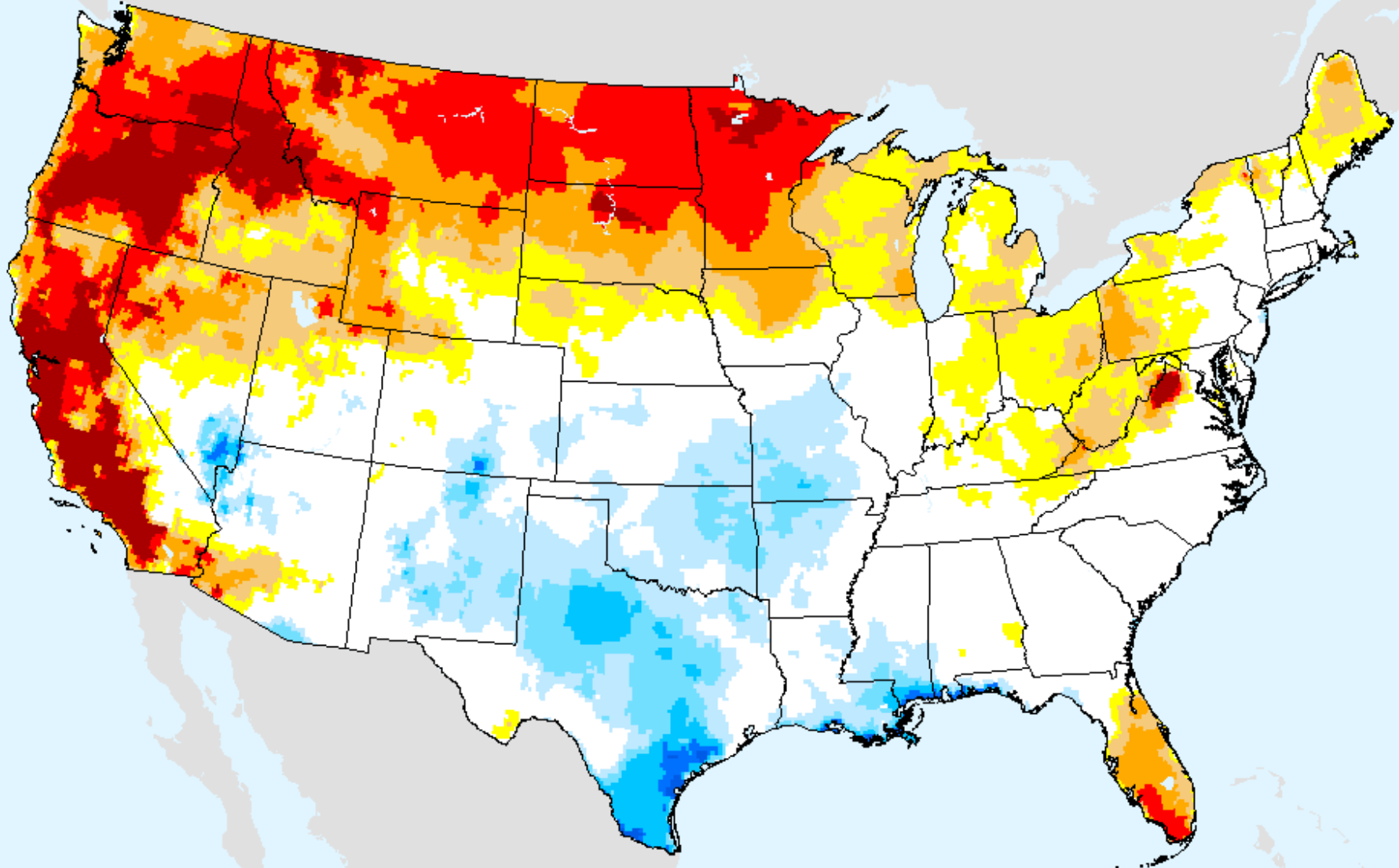
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

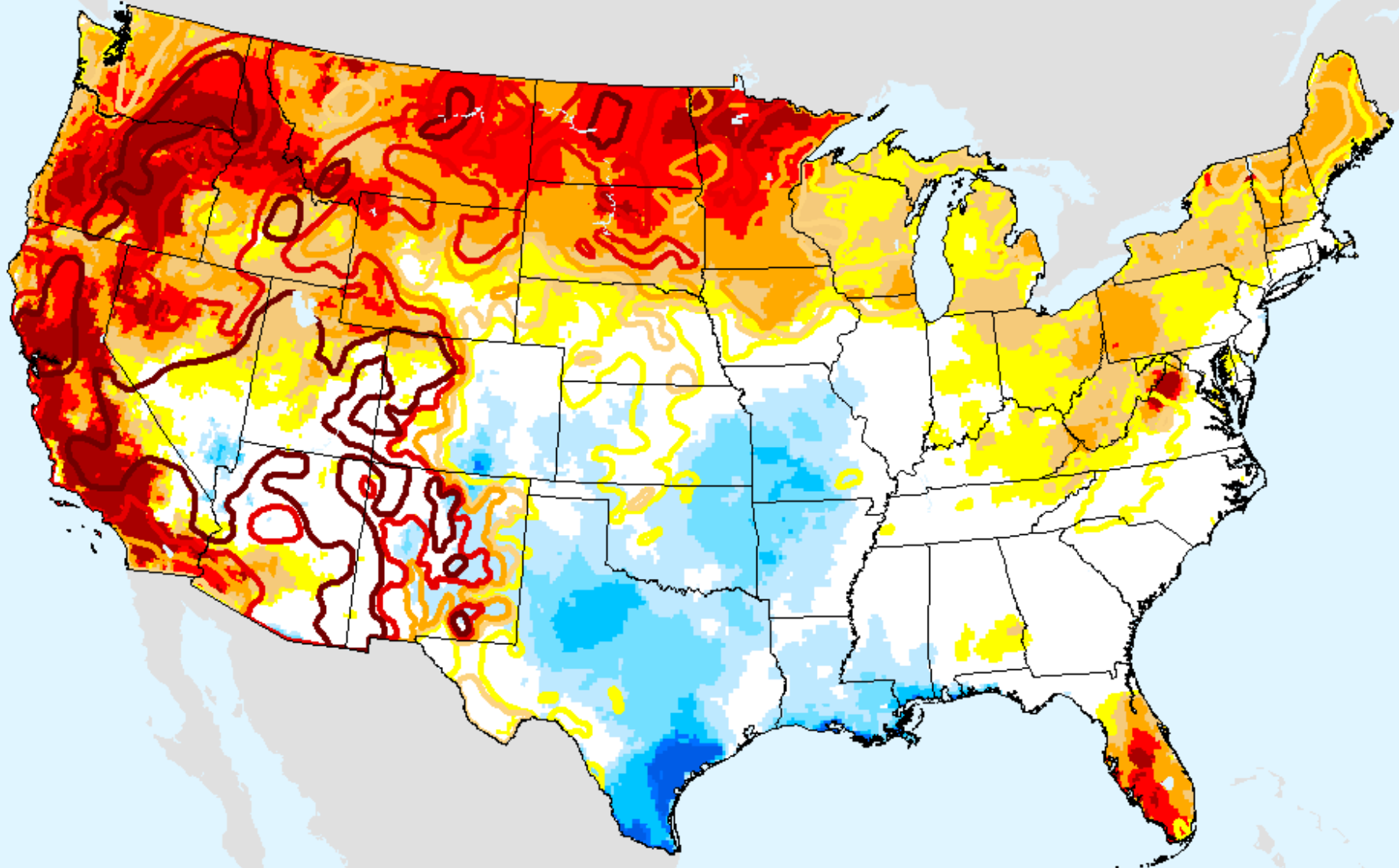
EDDI 9-week

As of: Tuesday, July 27, 2021



EDDI 10-week

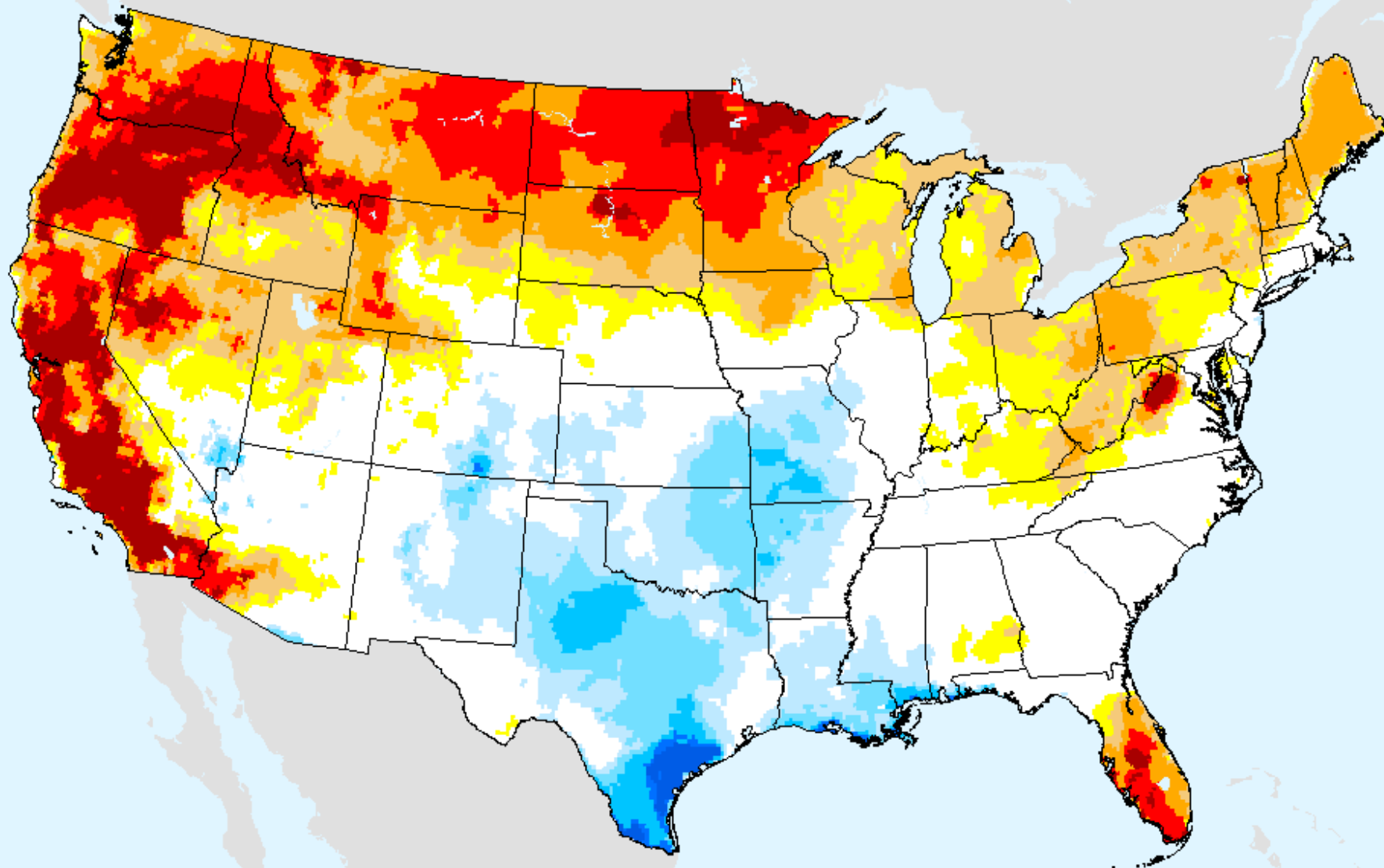
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

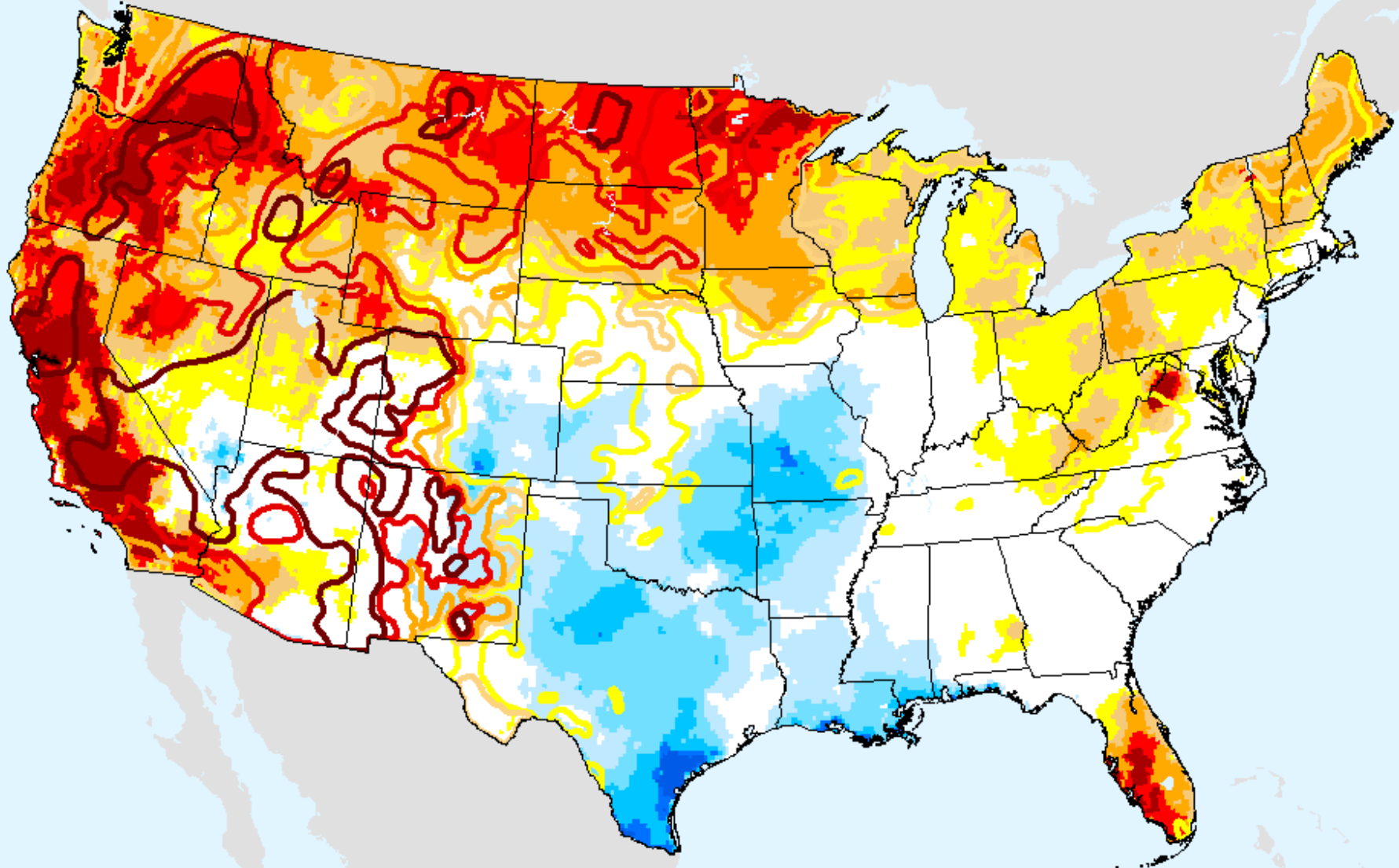
EDDI 10-week

As of: Tuesday, July 27, 2021



EDDI 11-week

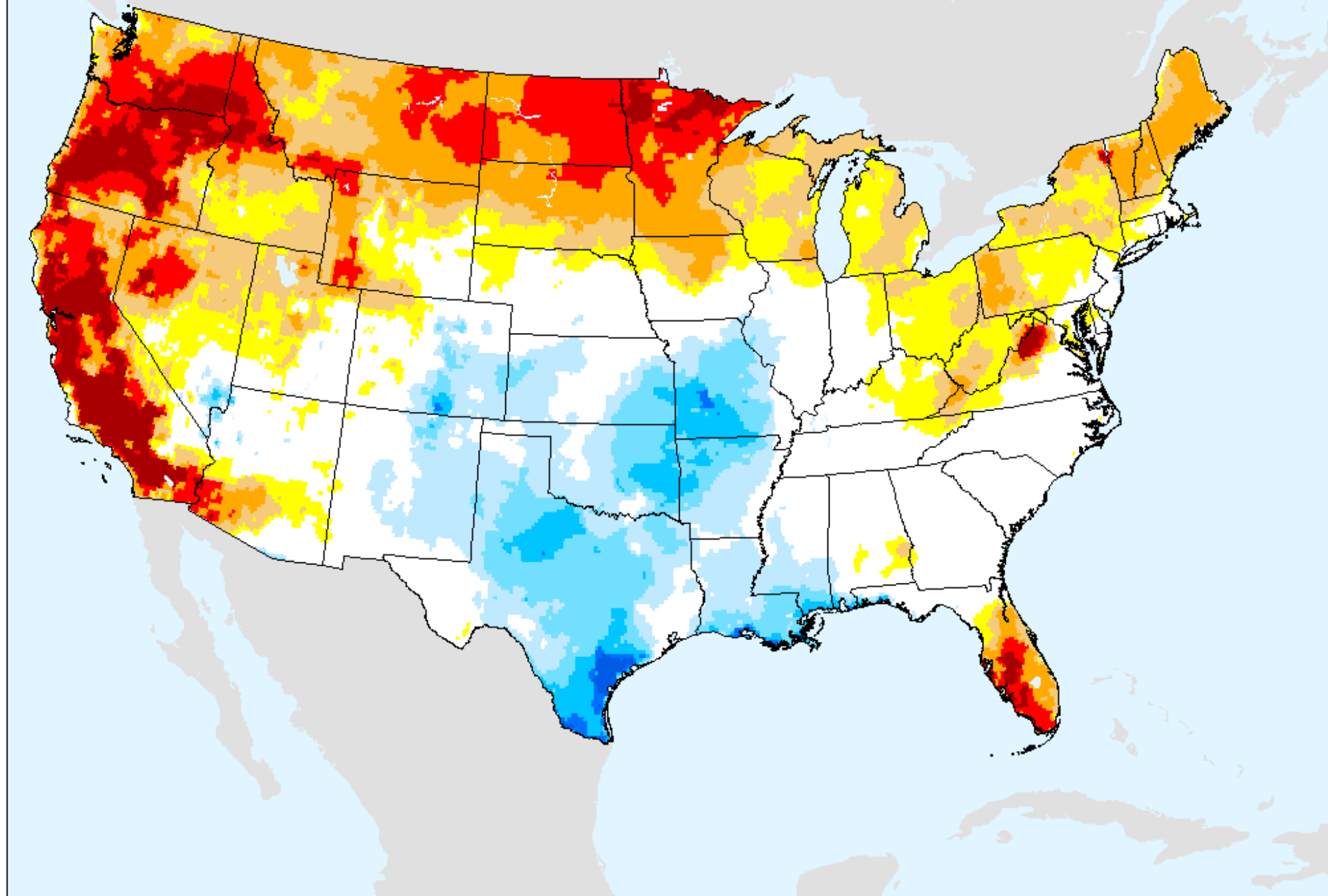
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

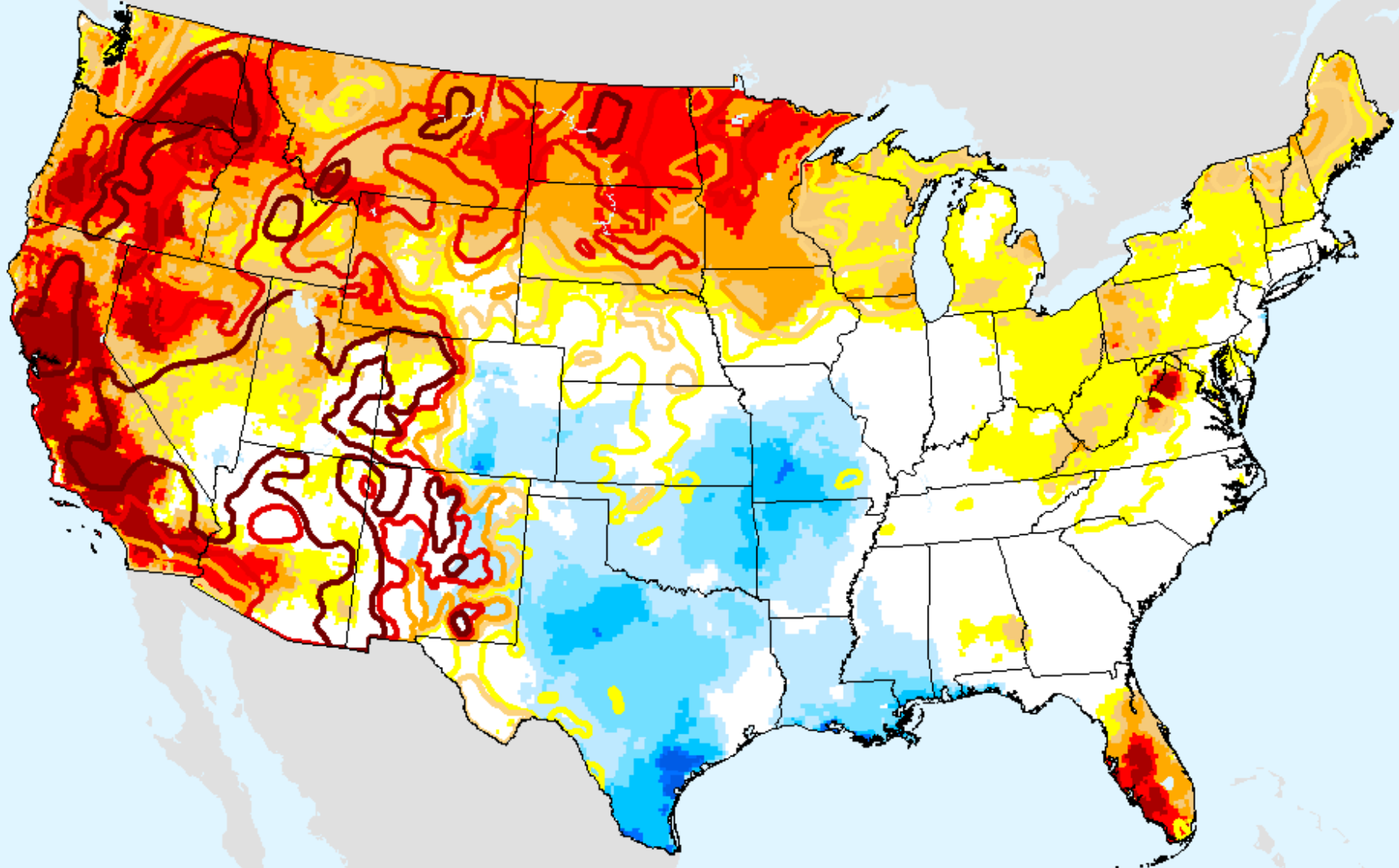
EDDI 11-week

As of: Tuesday, July 27, 2021



EDDI 12-week

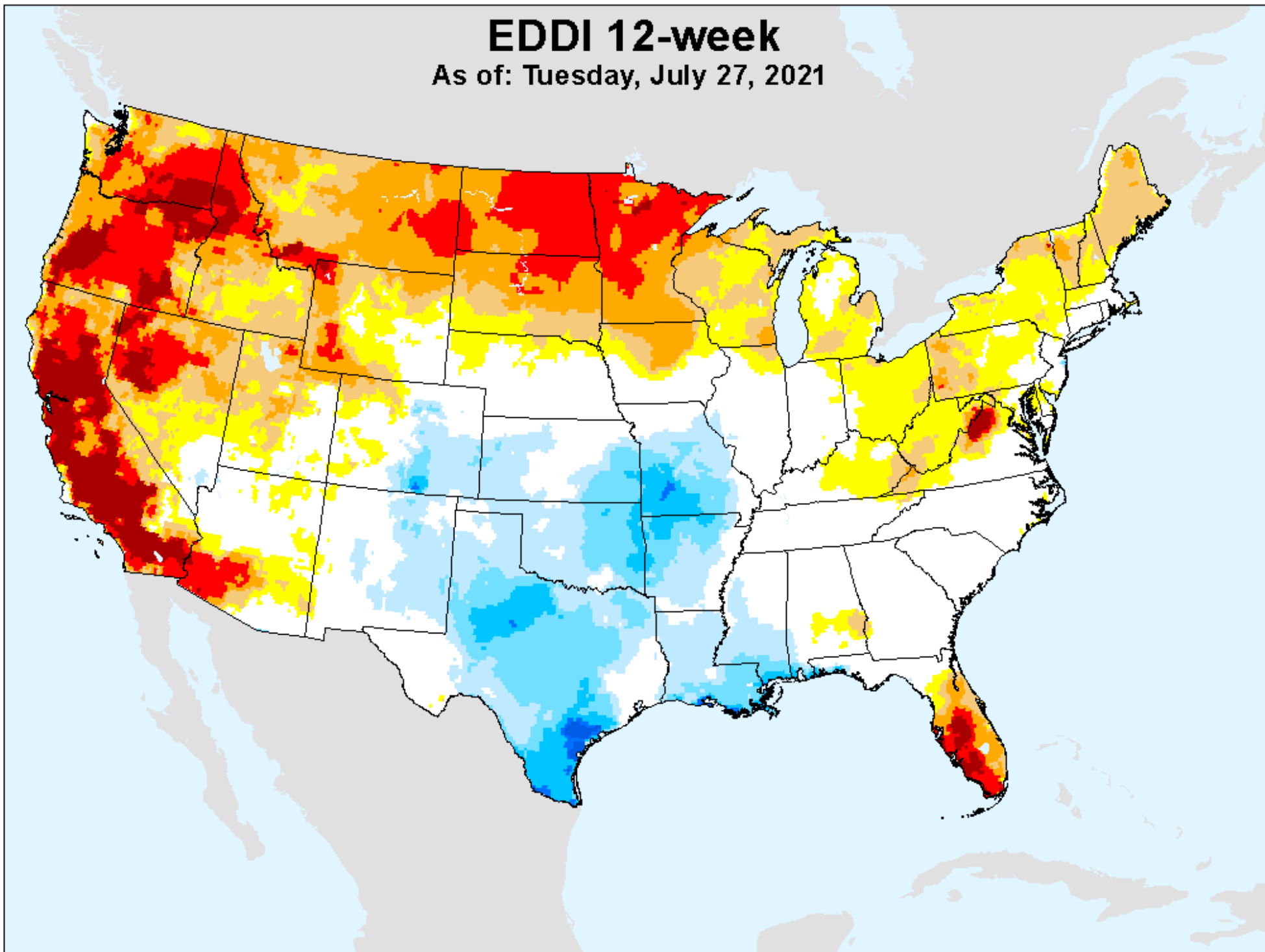
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

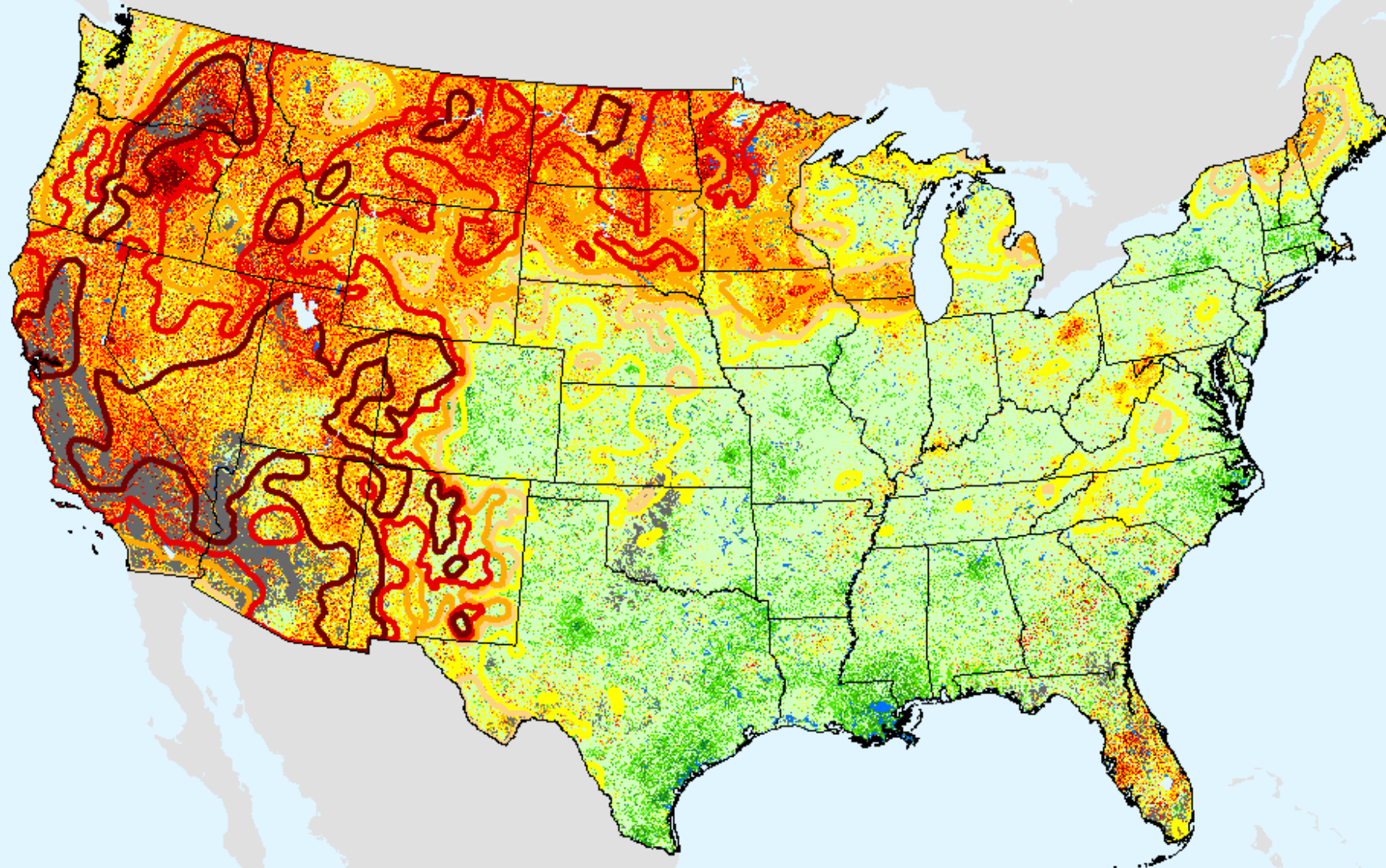
EDDI 12-week

As of: Tuesday, July 27, 2021



Vegetation Drought Response Index (VegDRI)

As of: Tuesday, July 27, 2021

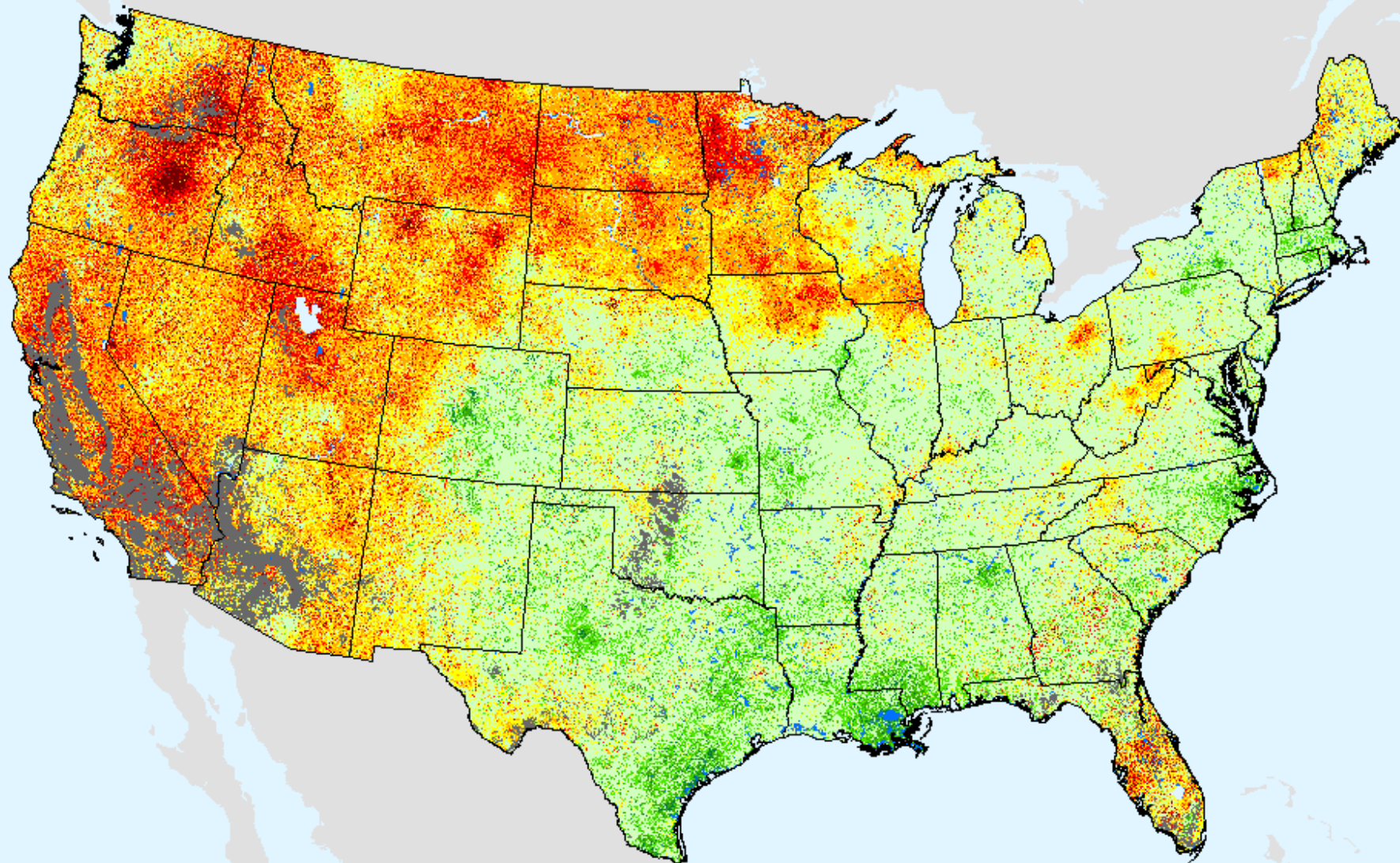


USDM for: Jul. 20, 2021

BackGround

Vegetation Drought Response Index (VegDRI)

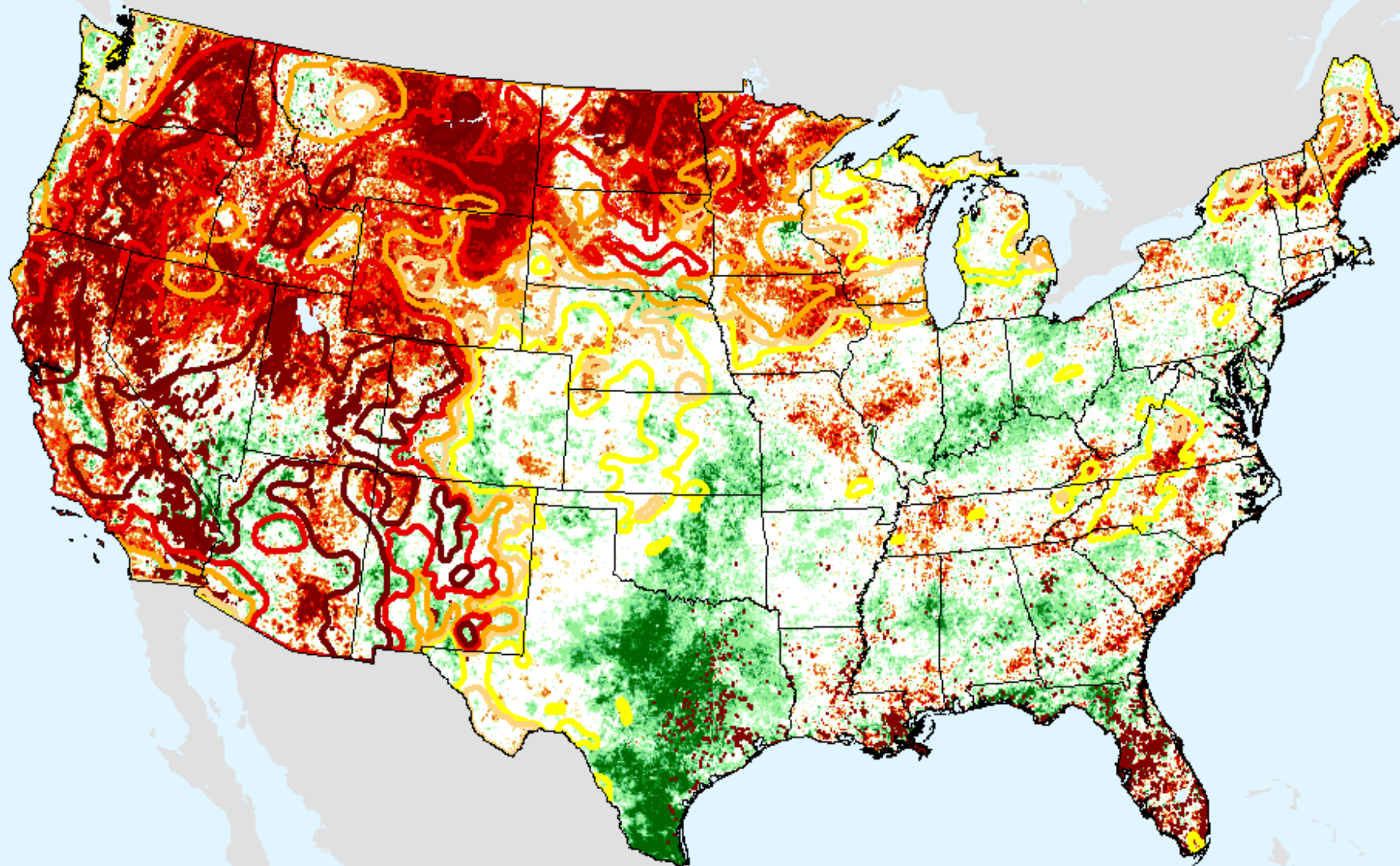
As of: Tuesday, July 27, 2021



Background

Evaporative Stress Index (ESI) 4-week

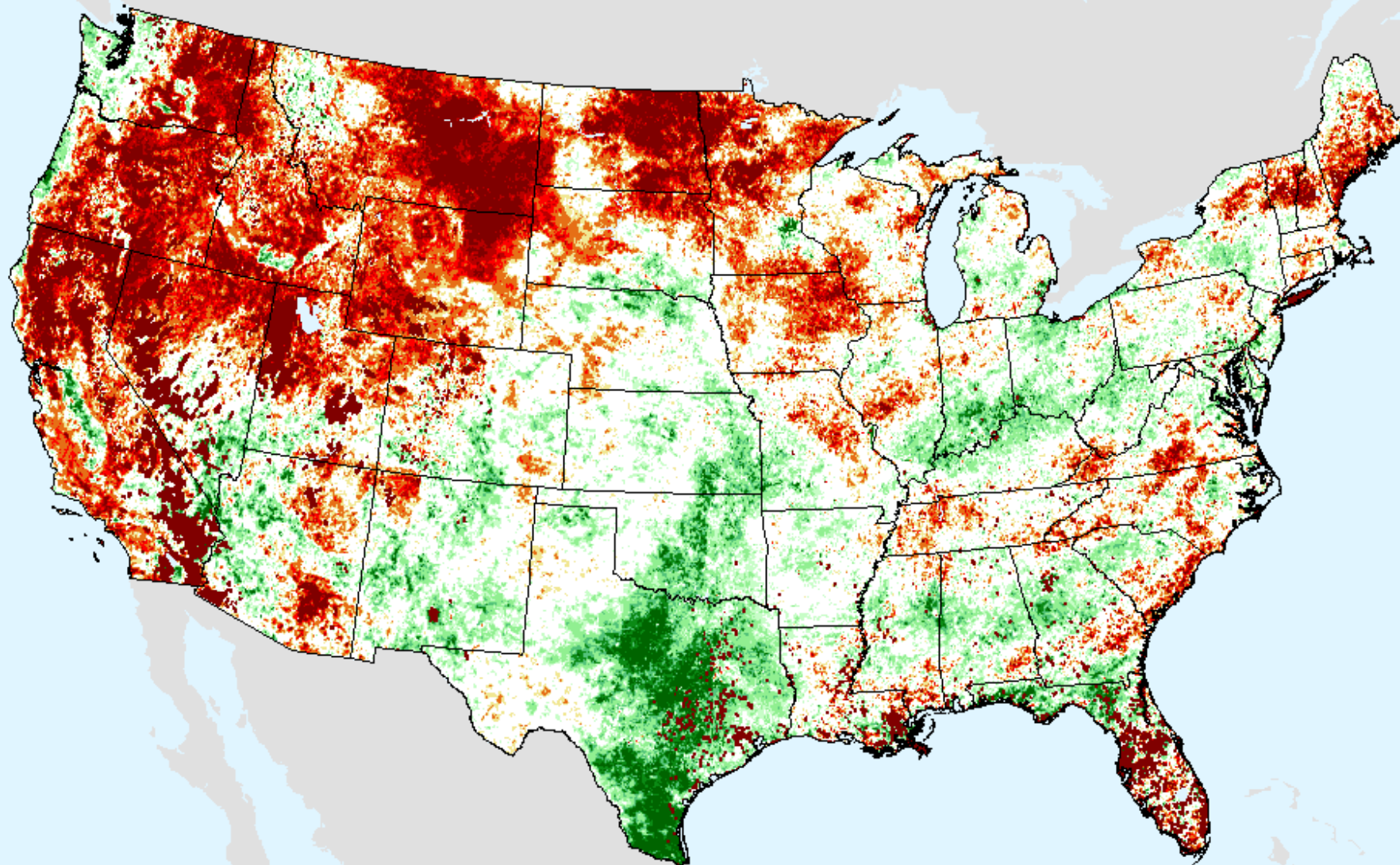
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

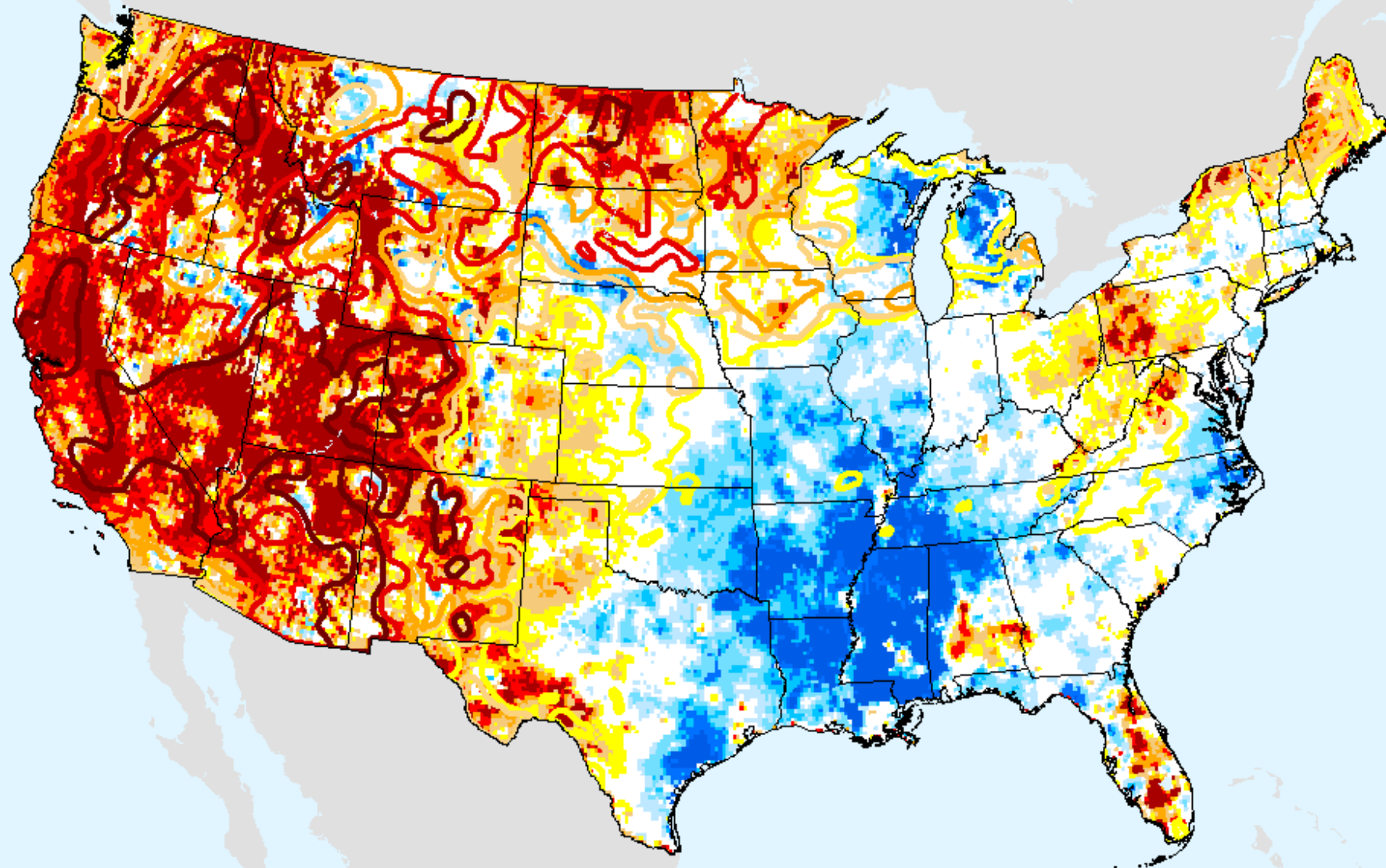
Evaporative Stress Index (ESI) 4-week

As of: Tuesday, July 27, 2021



GRACE-Based Shallow Groundwater Drought Indicator

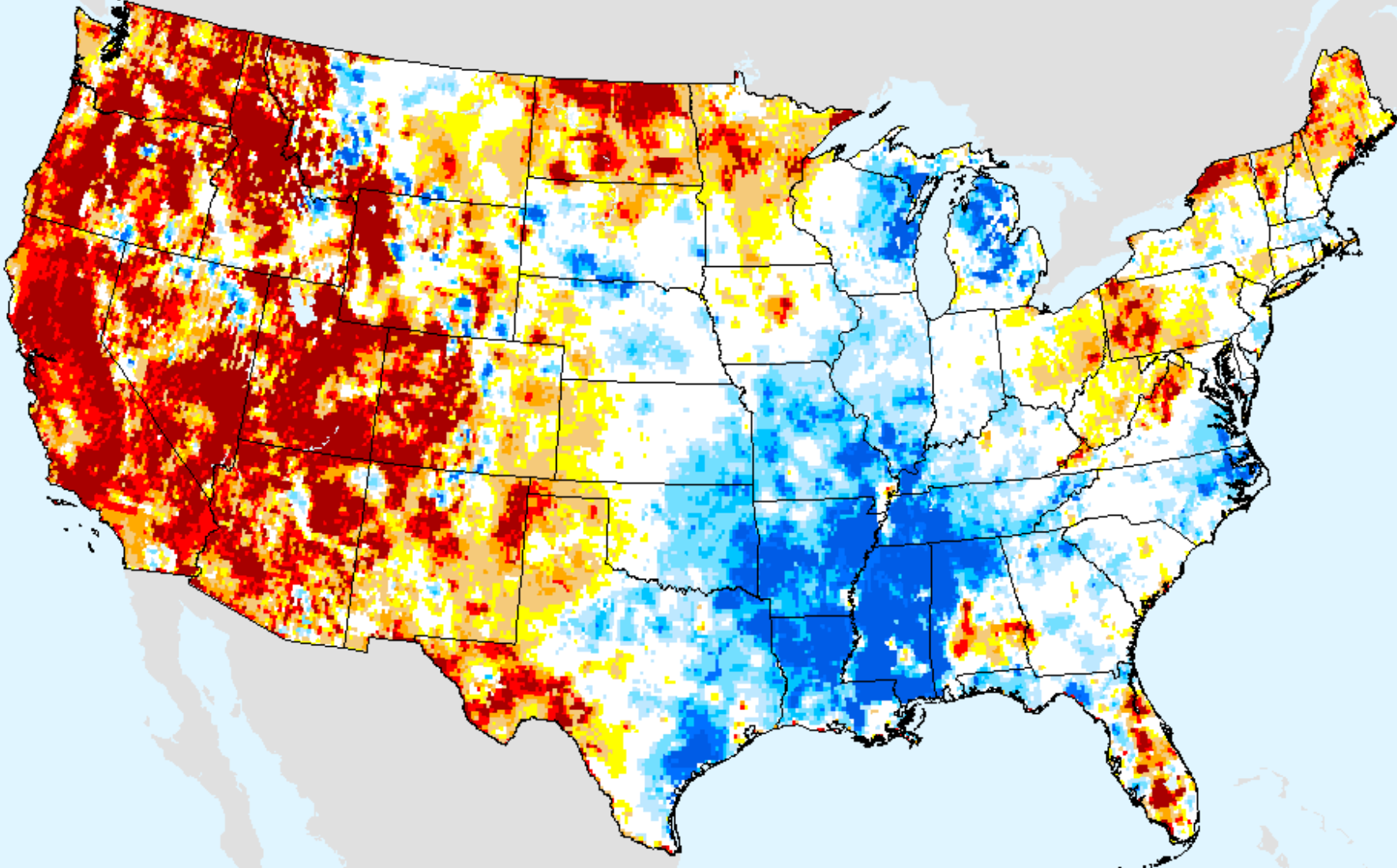
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

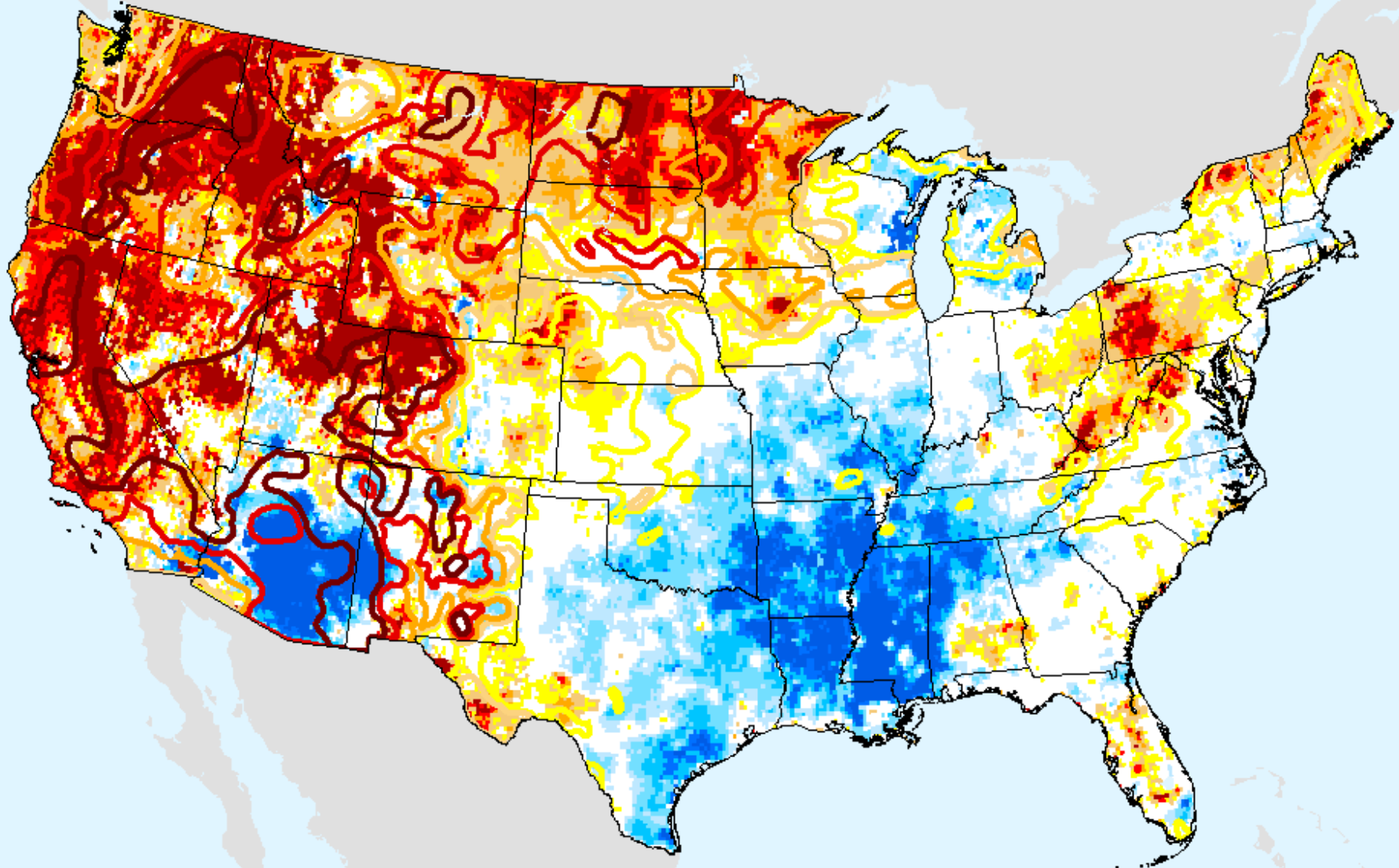
GRACE-Based Shallow Groundwater Drought Indicator

As of: Tuesday, July 27, 2021



GRACE-Based Root Zone Soil Moisture Drought Indicator

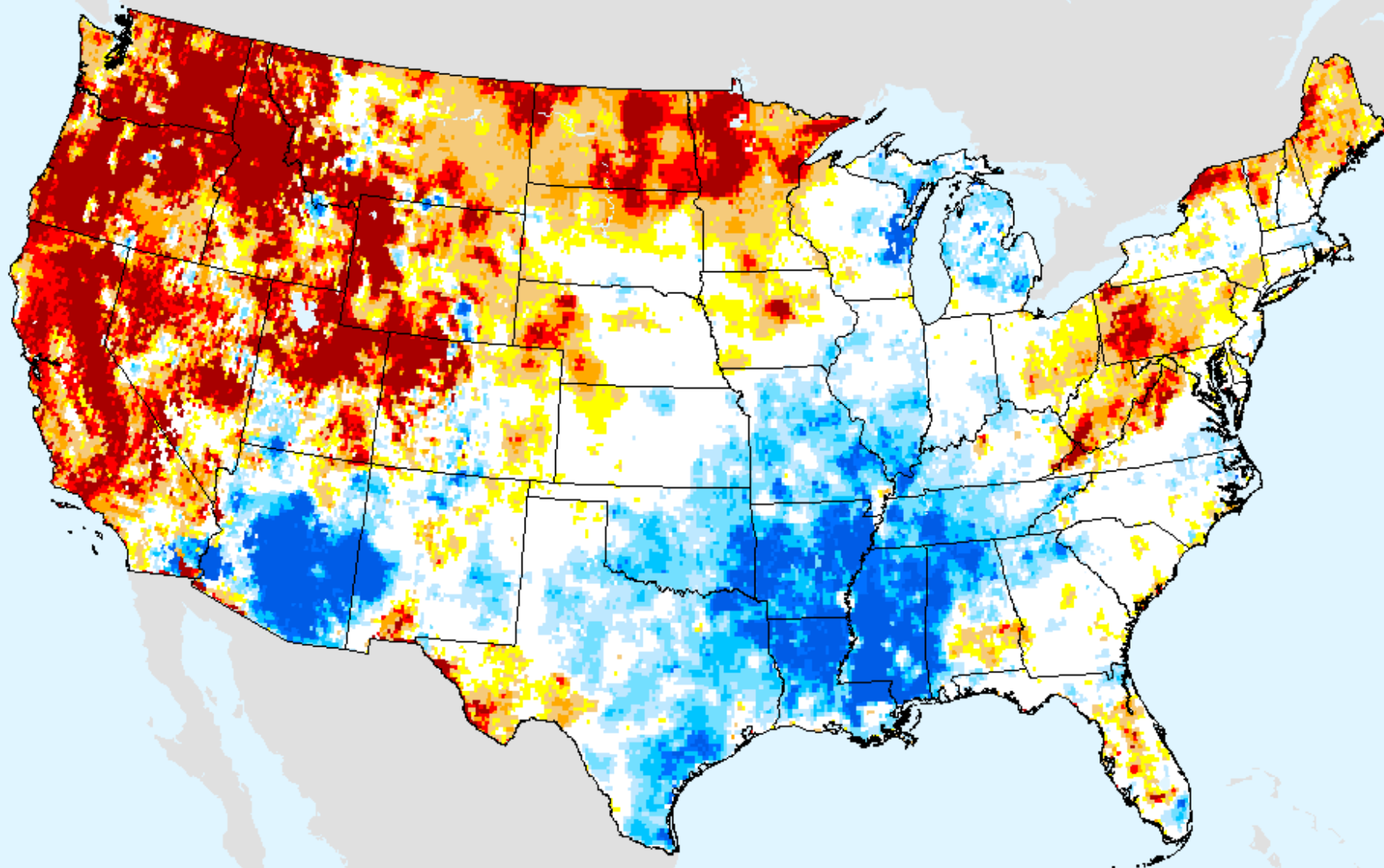
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

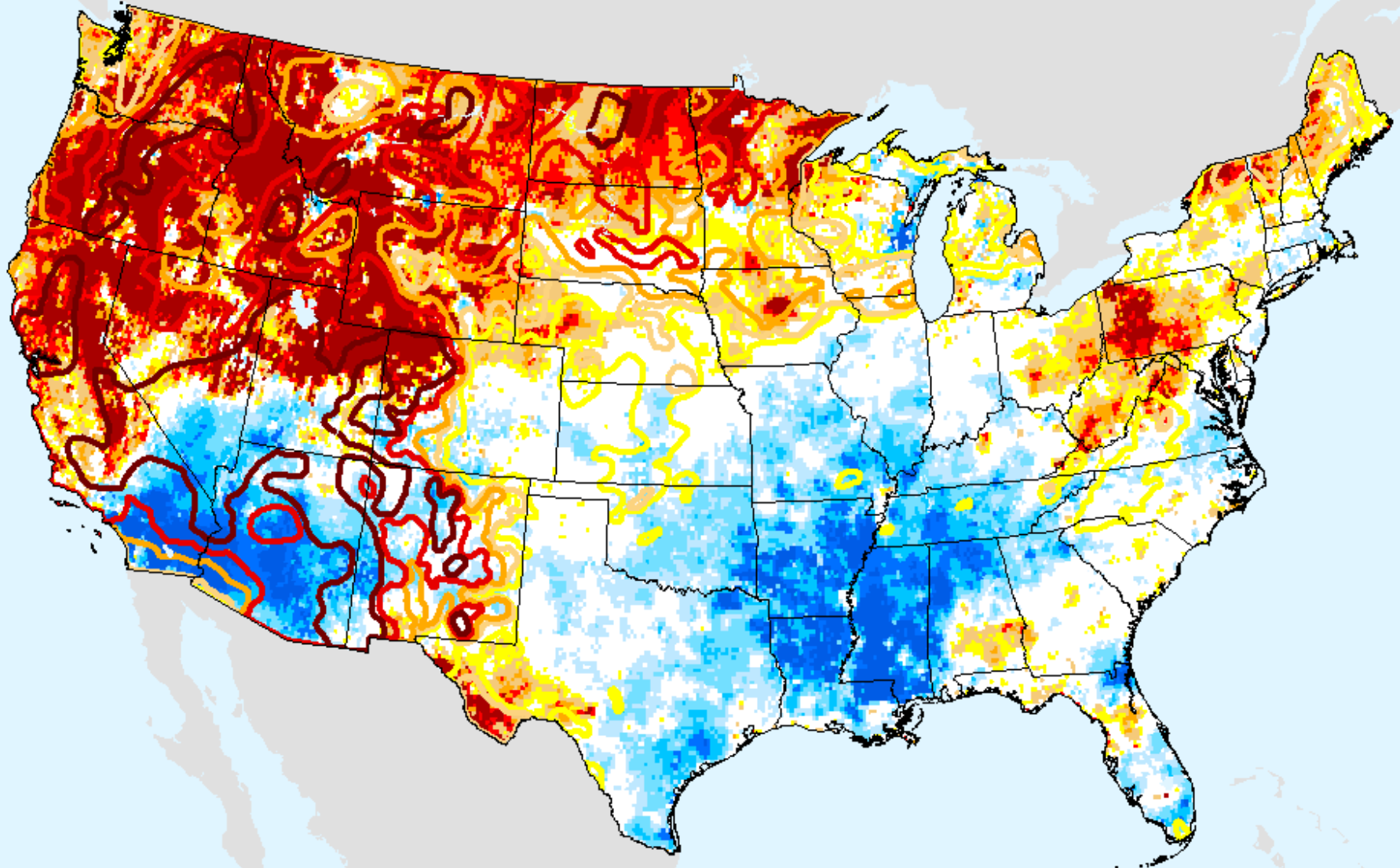
GRACE-Based Root Zone Soil Moisture Drought Indicator

As of: Tuesday, July 27, 2021



GRACE-Based Surface Soil Moisture Drought Indicator

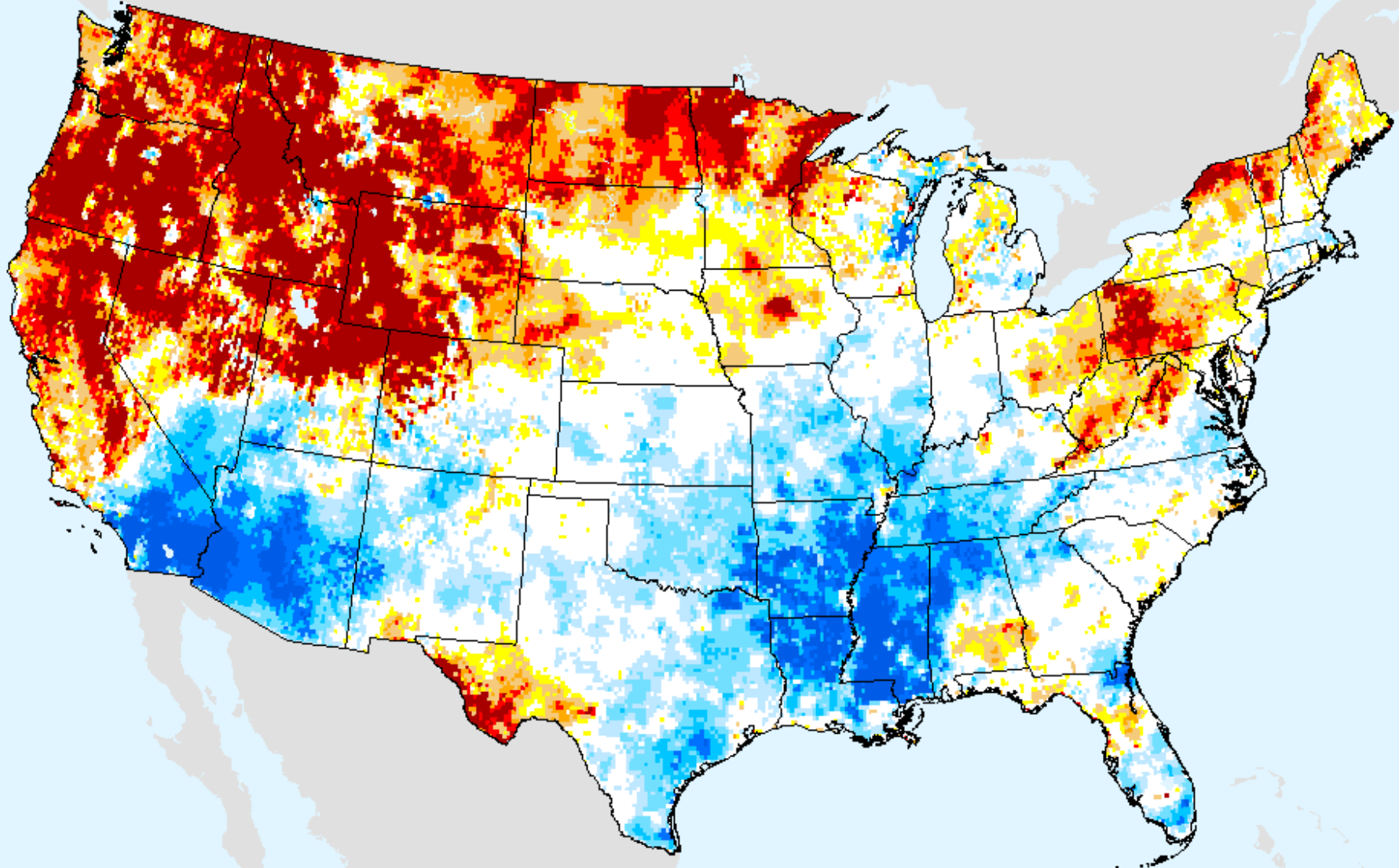
As of: Tuesday, July 27, 2021



USDM for: Jul. 20, 2021

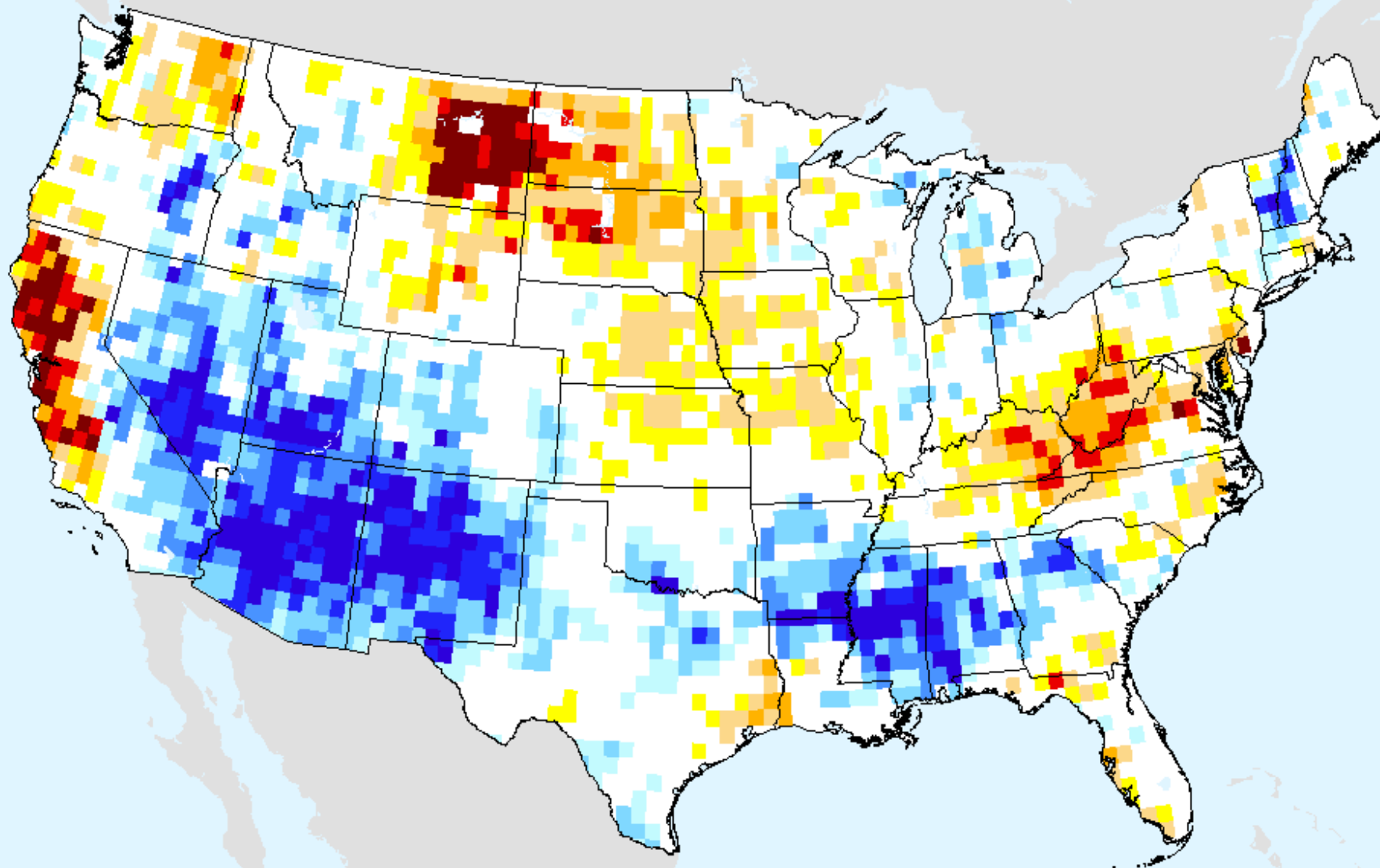
GRACE-Based Surface Soil Moisture Drought Indicator

As of: Tuesday, July 27, 2021



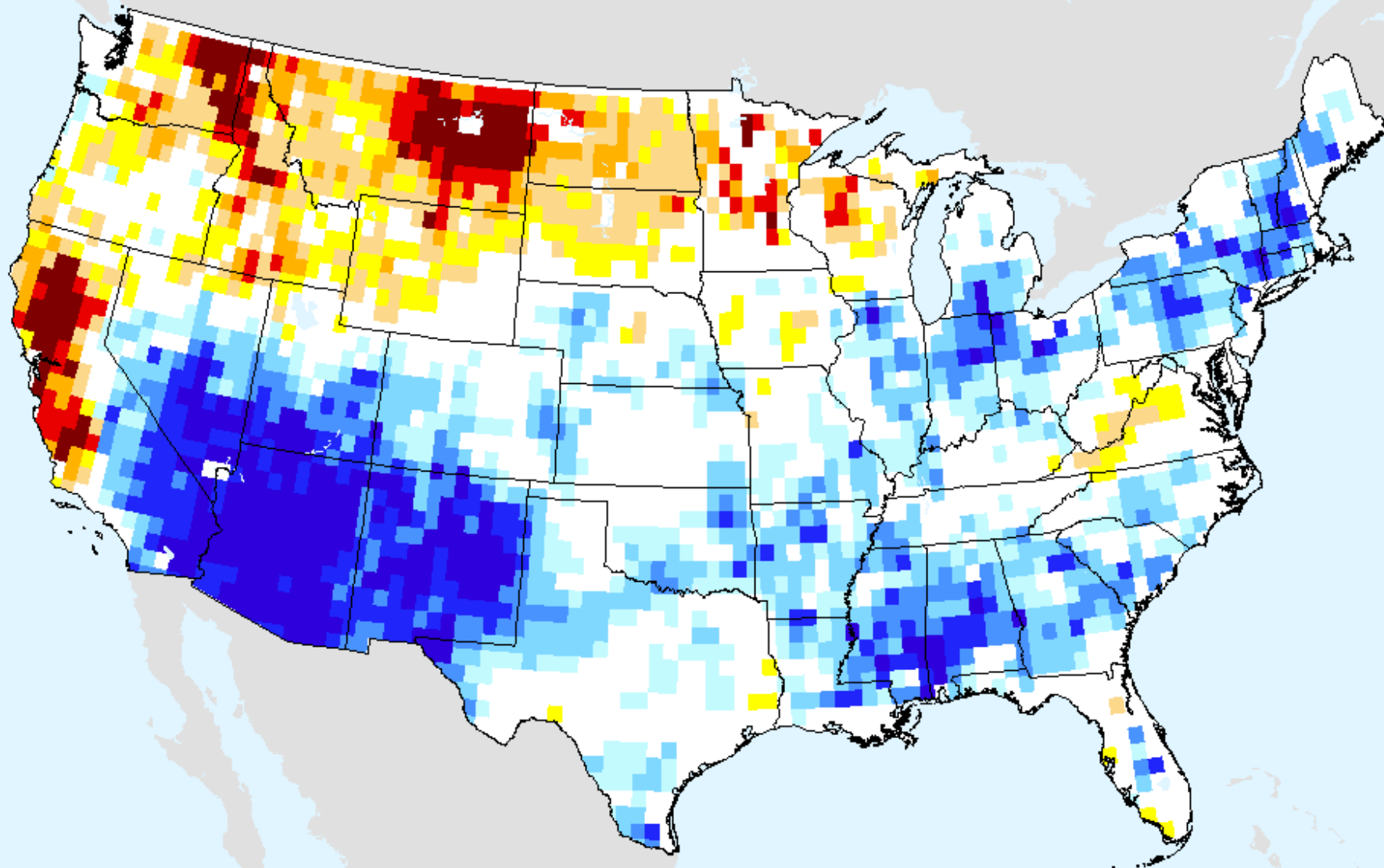
AIRS-Based Surface Relative Humidity 7 Day

As of: Tuesday, July 27, 2021



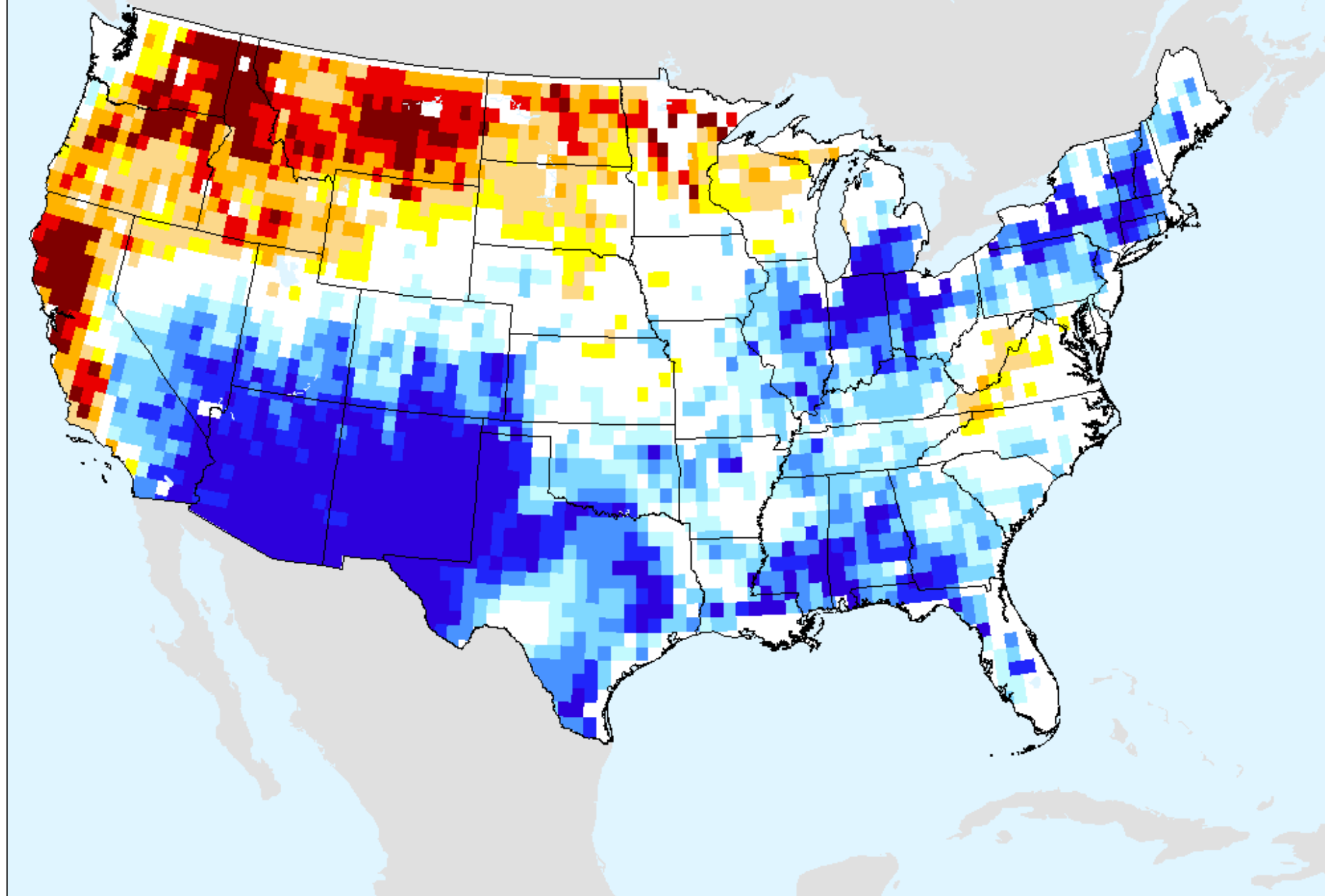
AIRS-Based Surface Relative Humidity 14 Day

As of: Tuesday, July 27, 2021



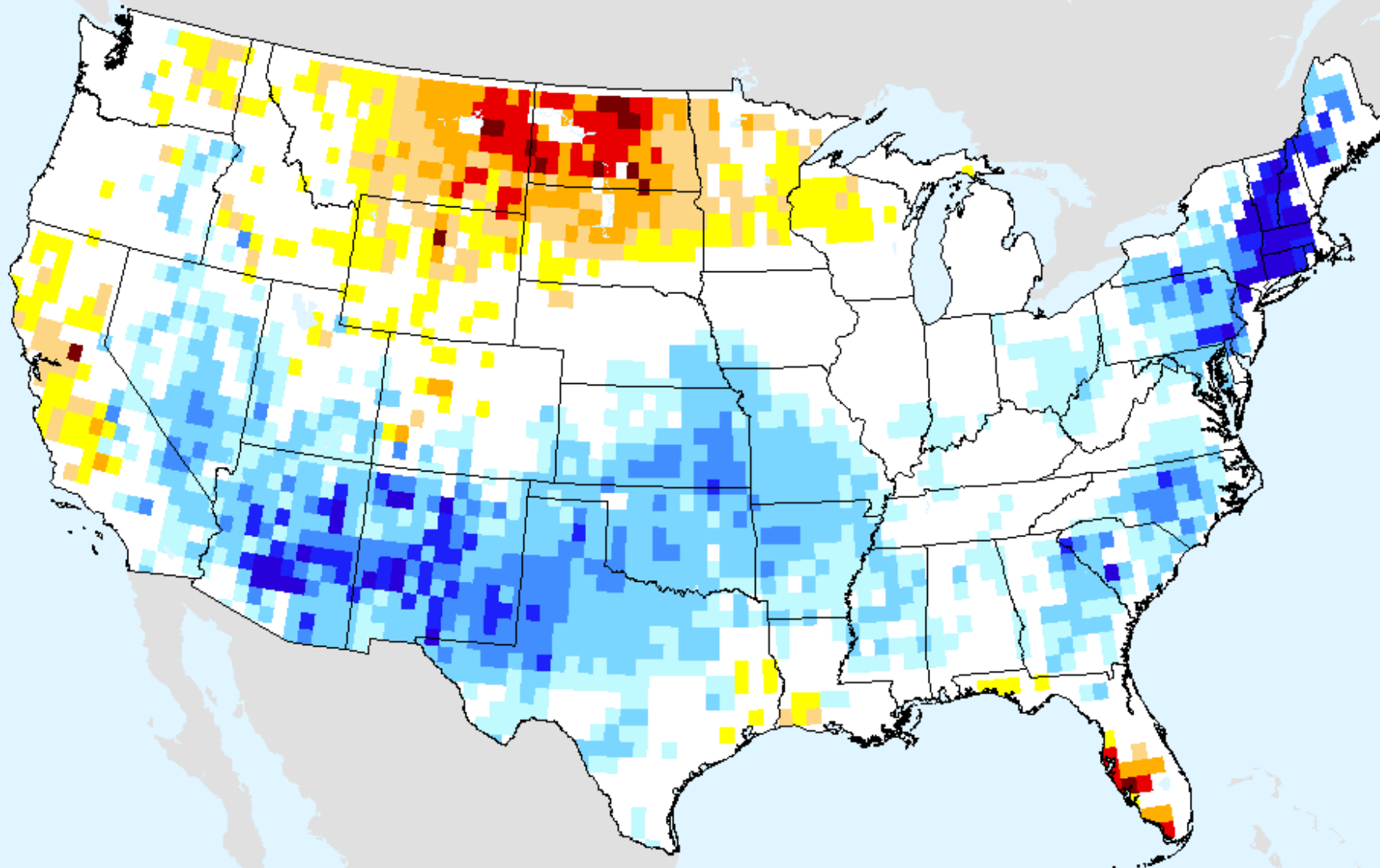
AIRS-Based Surface Relative Humidity 28 Day

As of: Tuesday, July 27, 2021



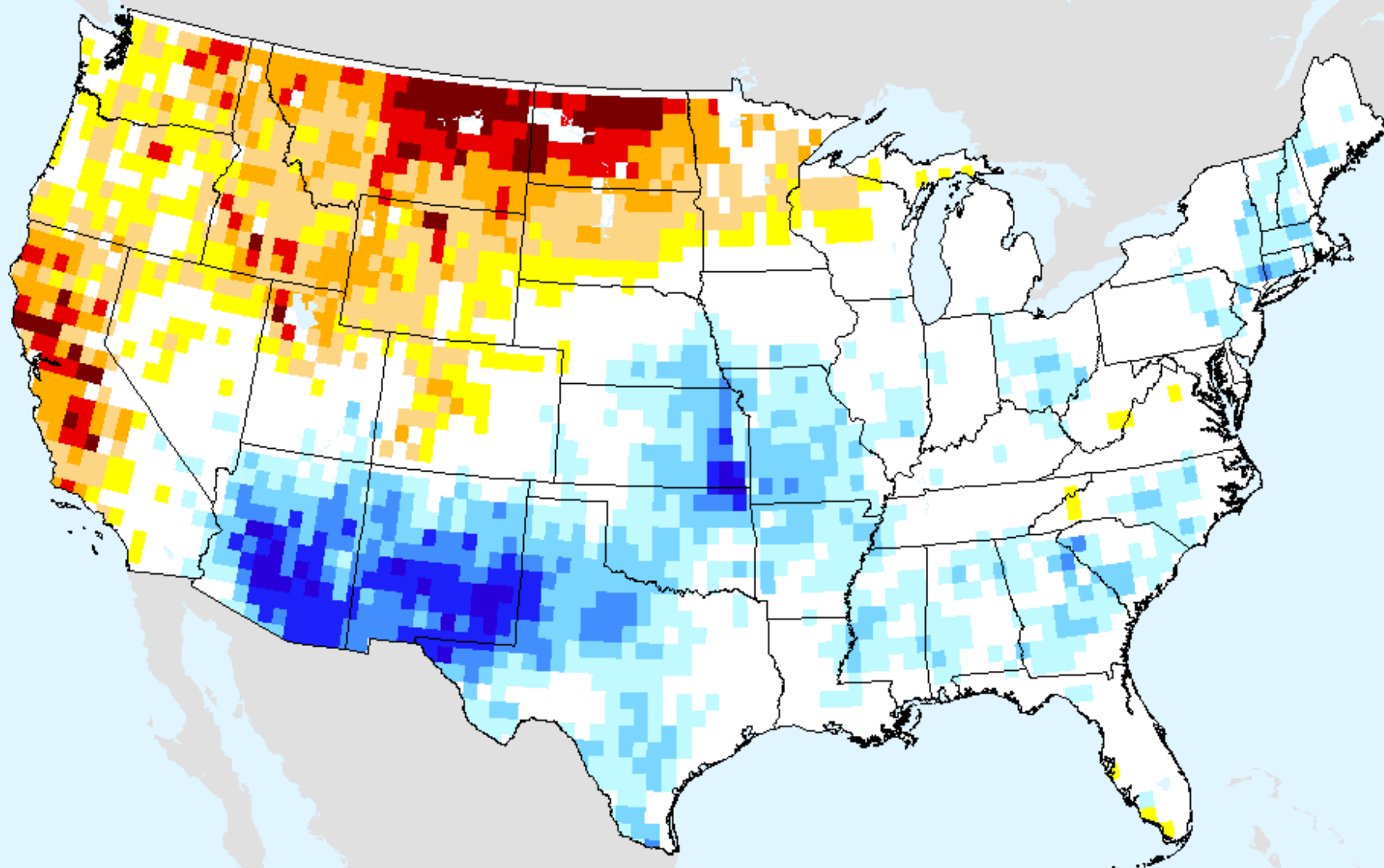
AIRS-Based Retrieved Surface Air Temperature 7 Day

As of: Tuesday, July 27, 2021



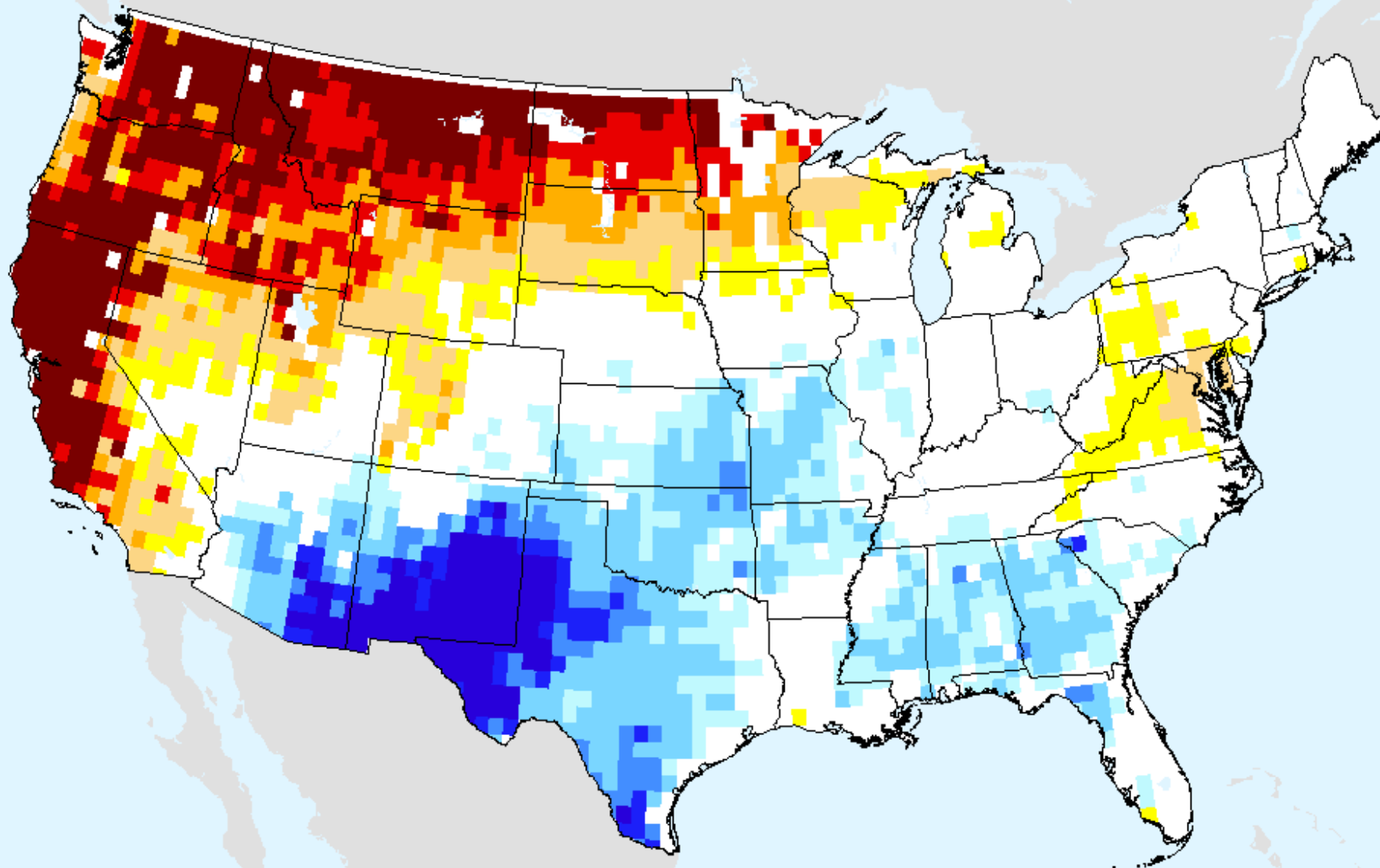
AIRS-Based Retrieved Surface Air Temperature 14 Day

As of: Tuesday, July 27, 2021



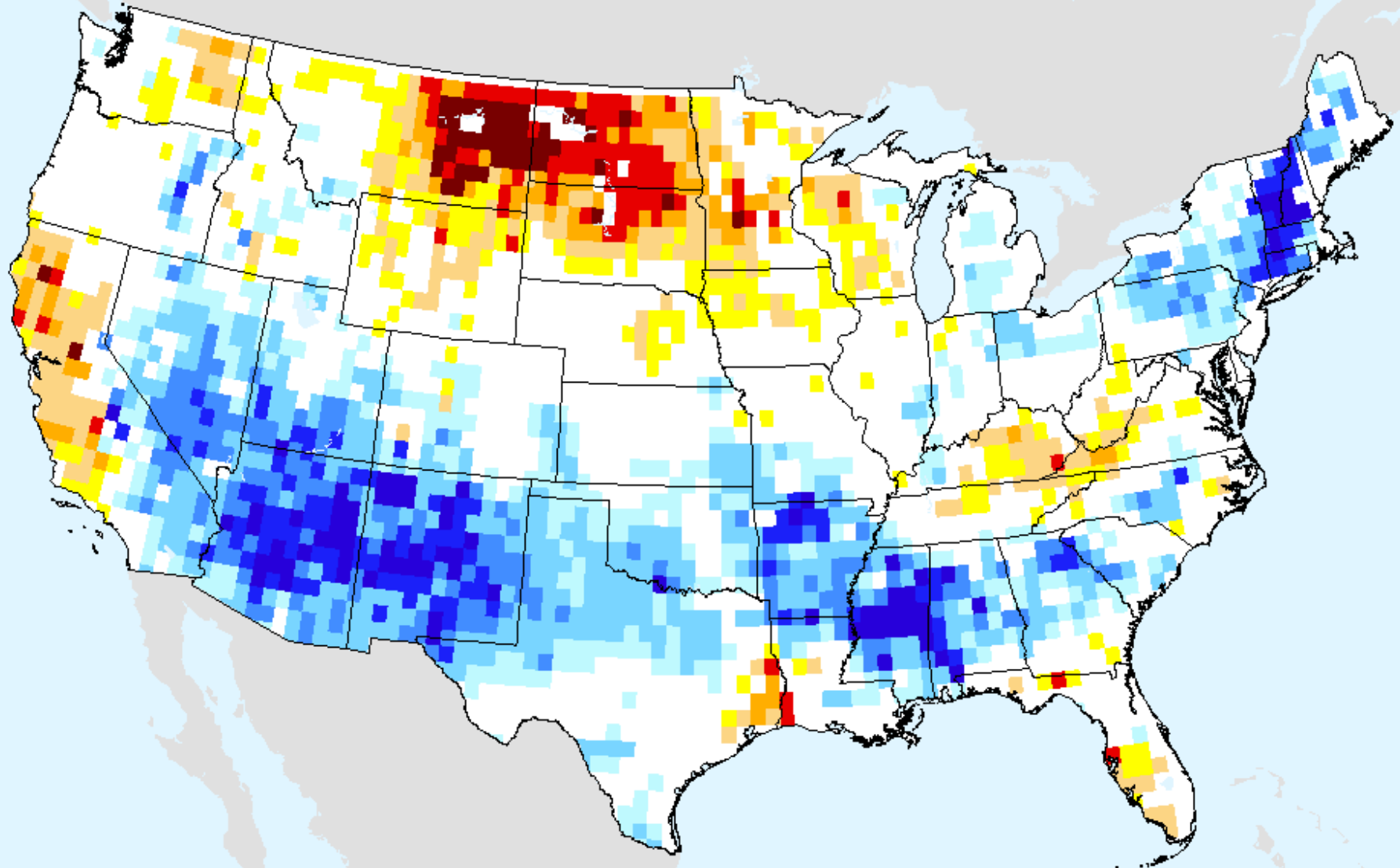
AIRS-Based Retrieved Surface Air Temperature 28 Day

As of: Tuesday, July 27, 2021



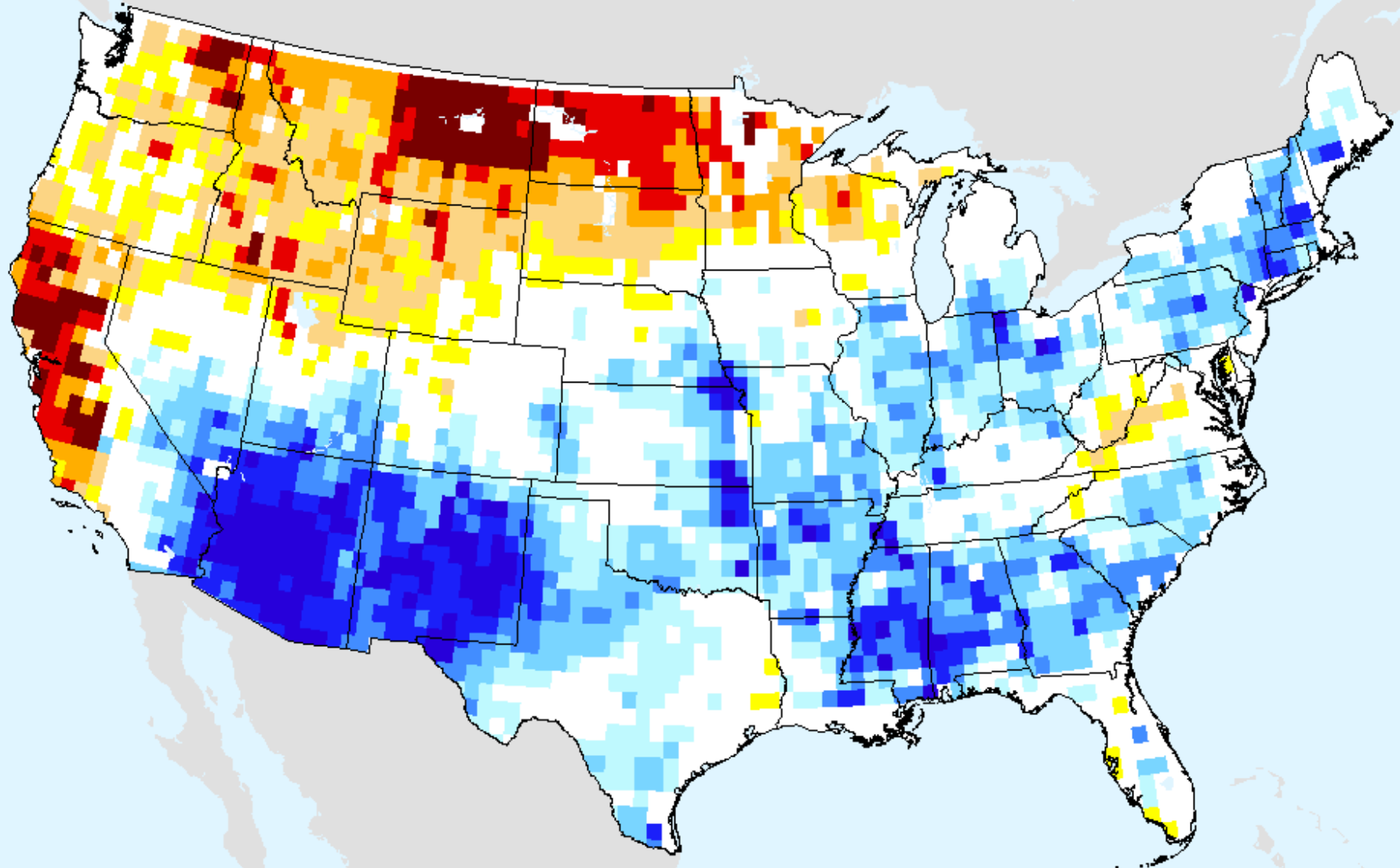
AIRS-Based Vapor Pressure Deficit 7 Day

As of: Tuesday, July 27, 2021



AIRS-Based Vapor Pressure Deficit 14 Day

As of: Tuesday, July 27, 2021



AIRS-Based Vapor Pressure Deficit 28 Day

As of: Tuesday, July 27, 2021

