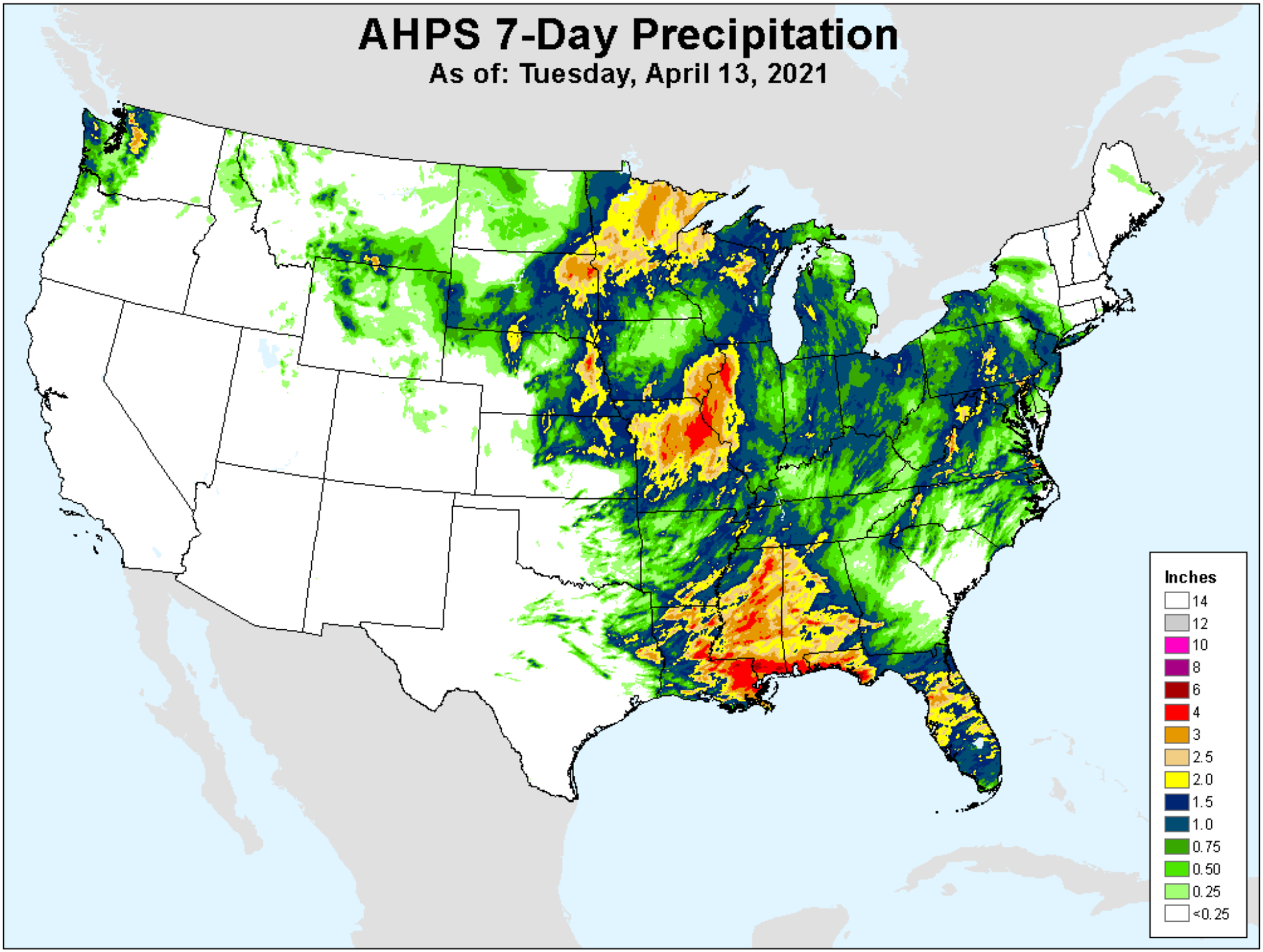
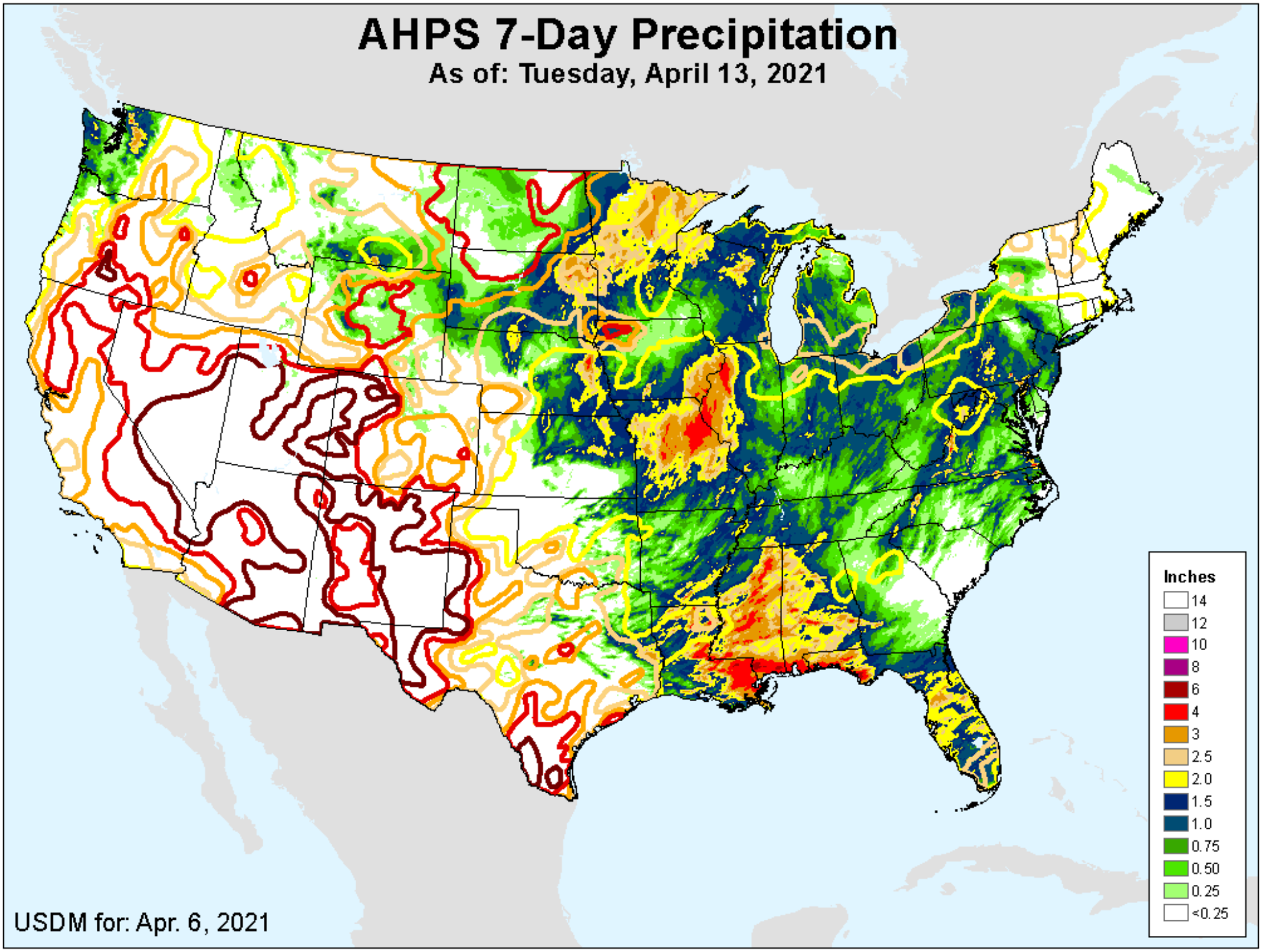
AHPS 7-Day Precipitation

As of: Tuesday, April 13, 2021



AHPS 7-Day Precipitation

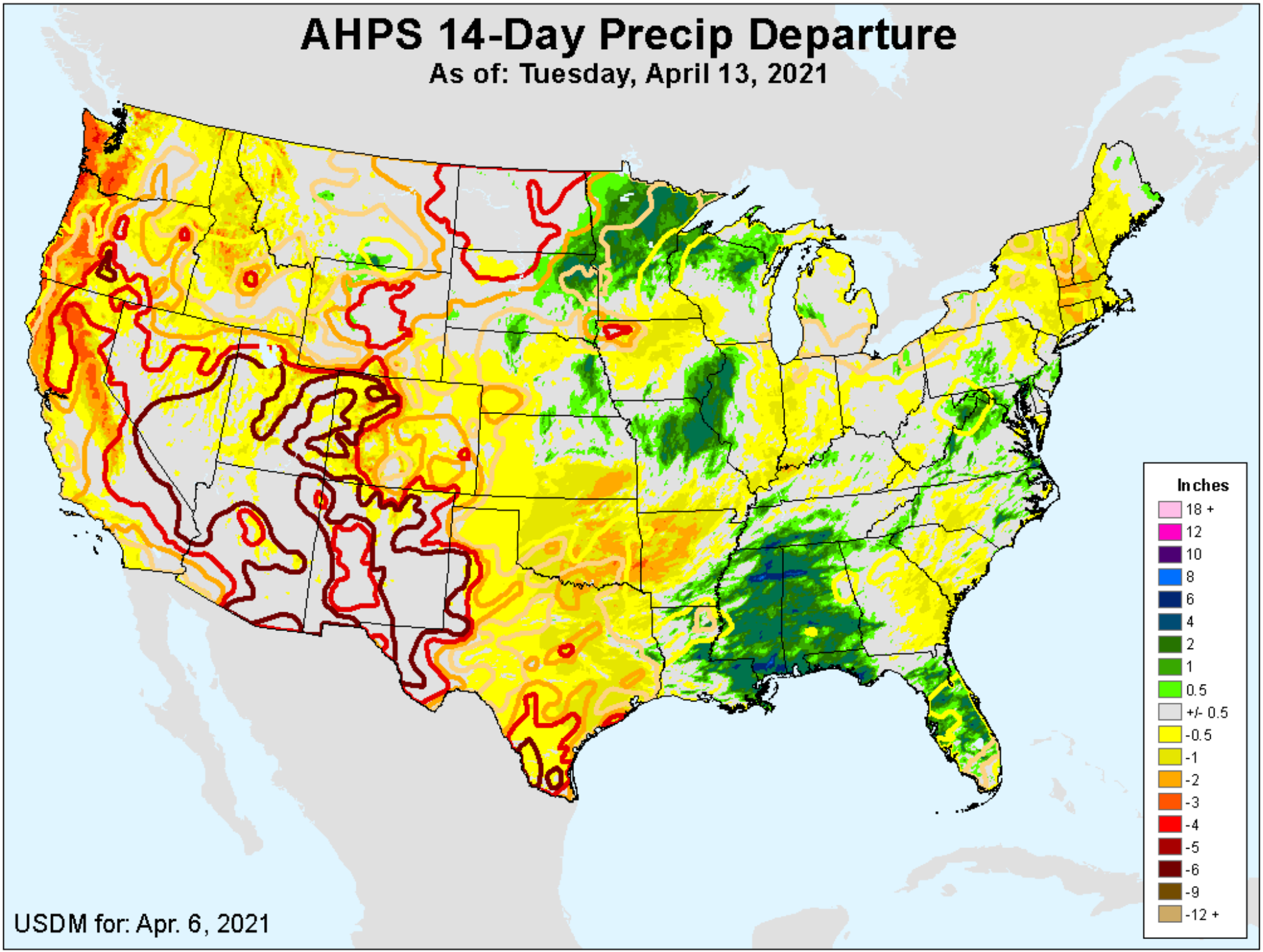
As of: Tuesday, April 13, 2021



USDM for: Apr. 6, 2021

AHPS 14-Day Precip Departure

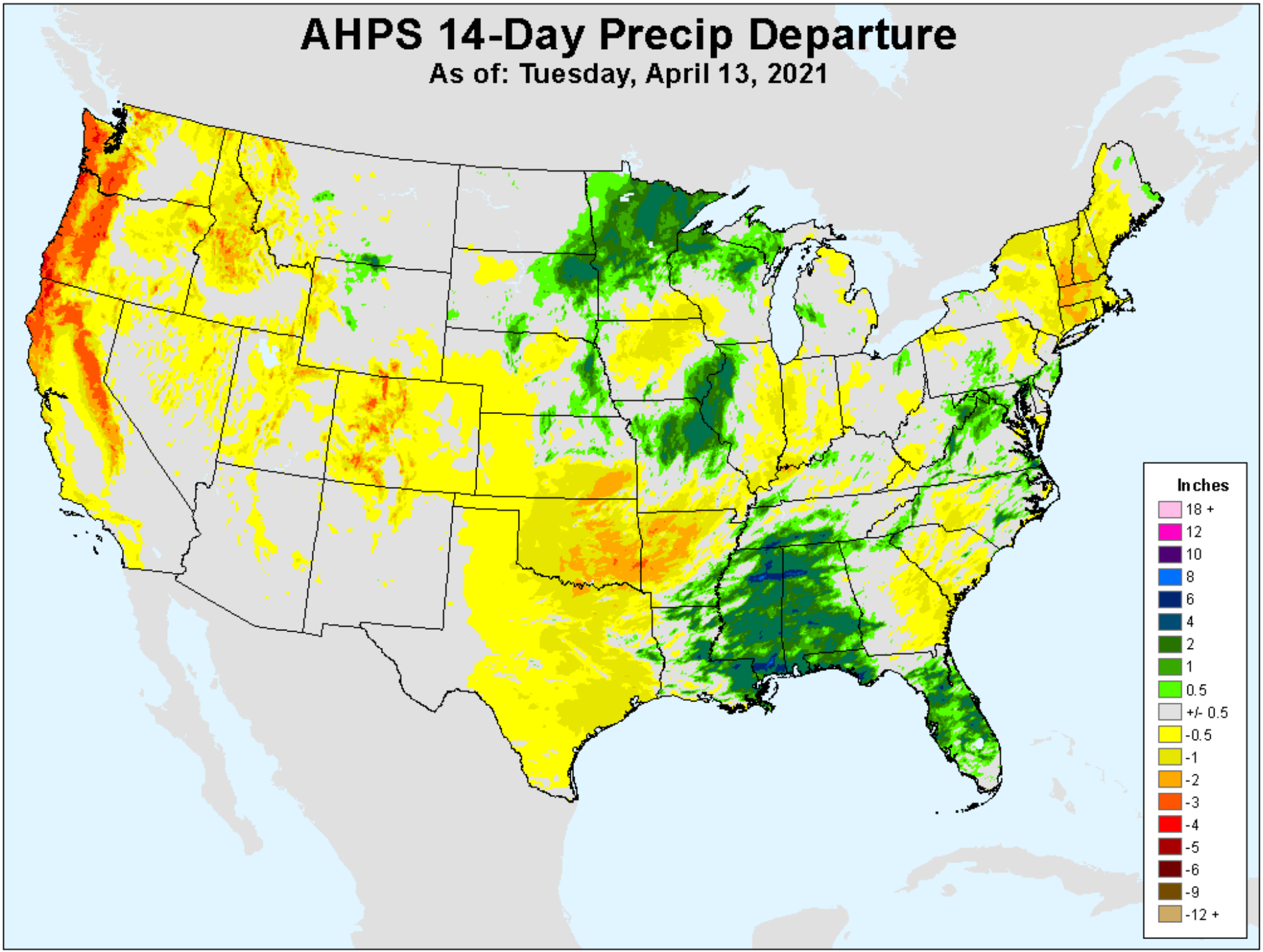
As of: Tuesday, April 13, 2021



USDM for: Apr. 6, 2021

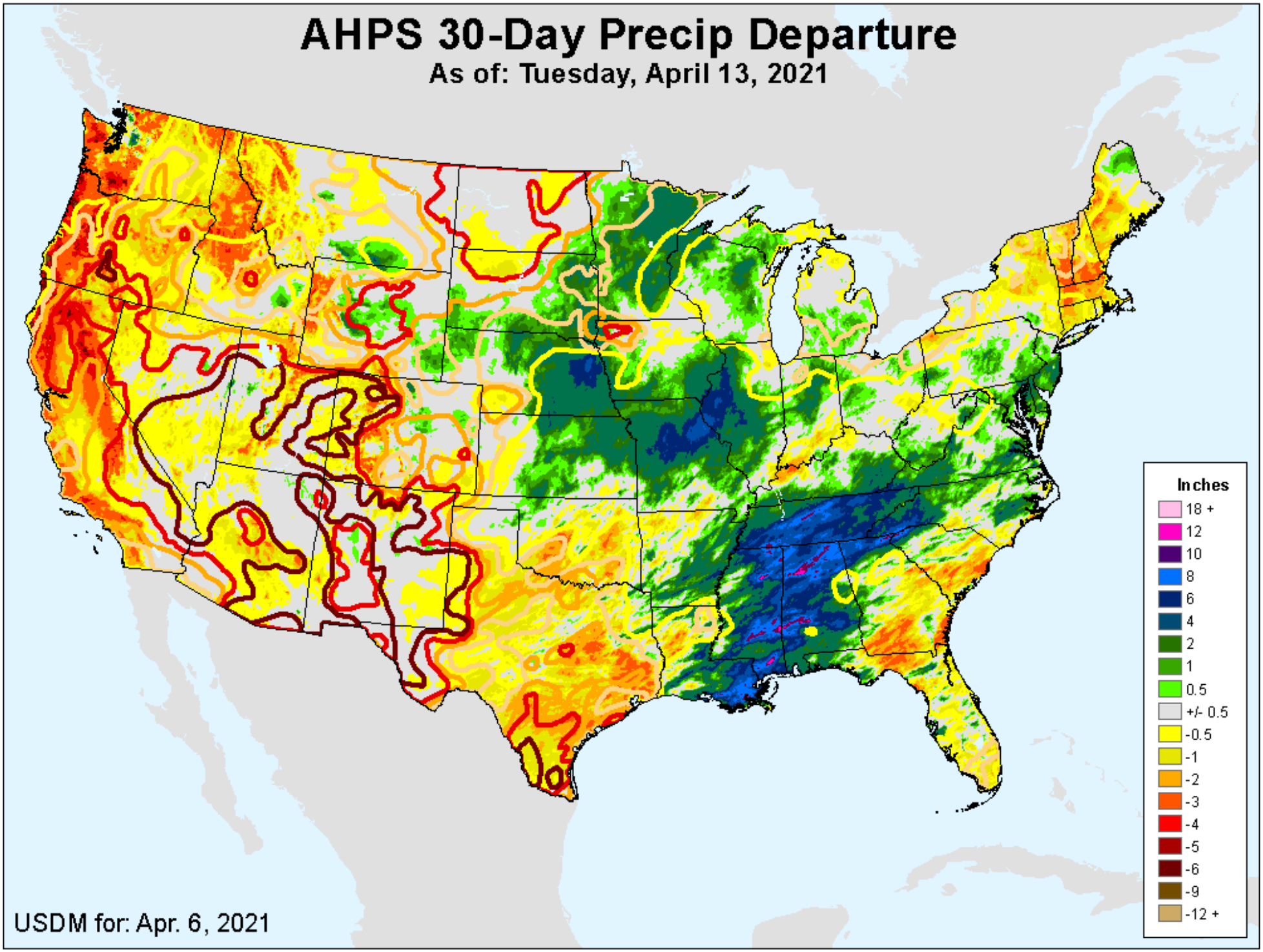
AHPS 14-Day Precip Departure

As of: Tuesday, April 13, 2021



AHPS 30-Day Precip Departure

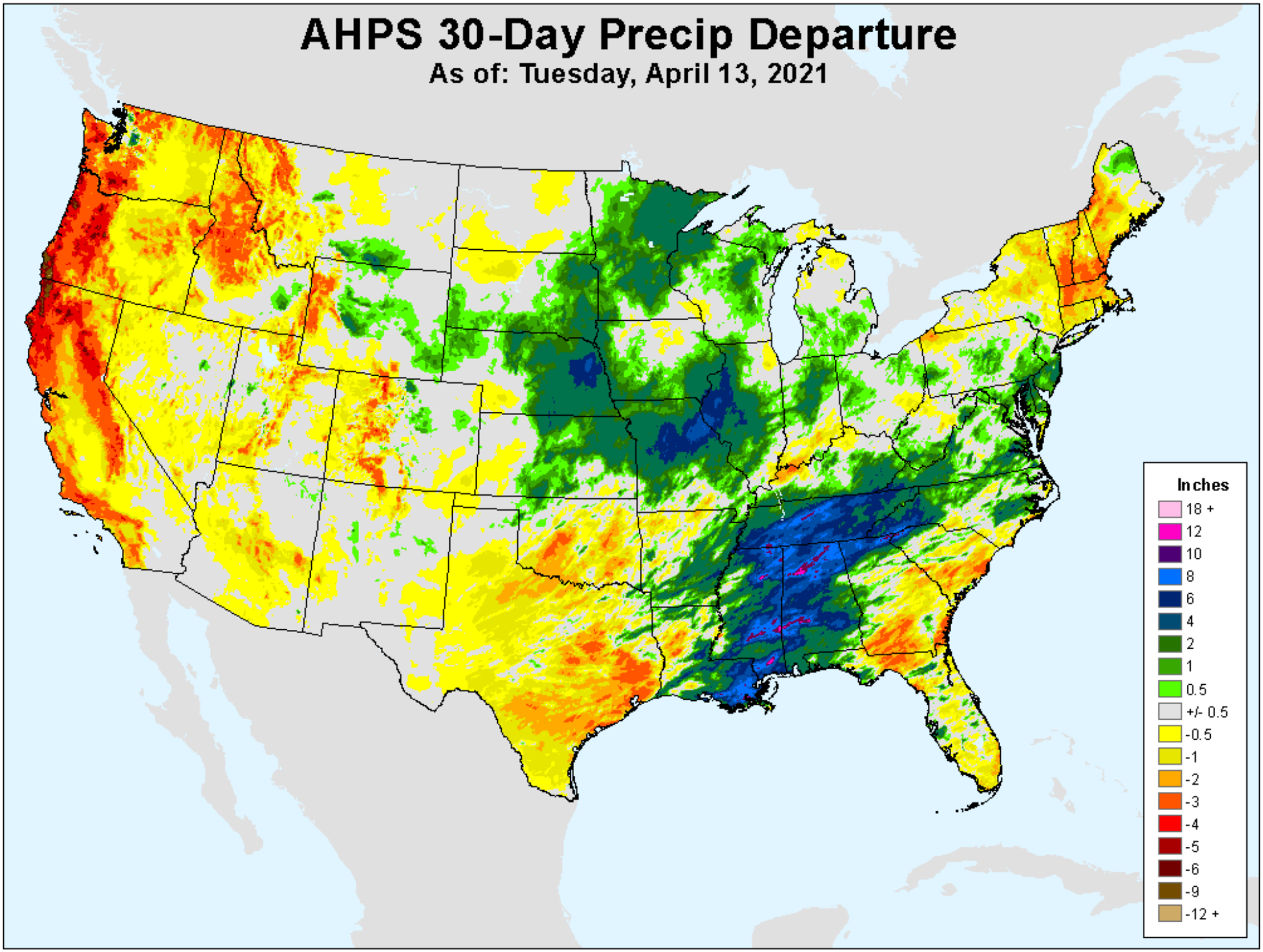
As of: Tuesday, April 13, 2021

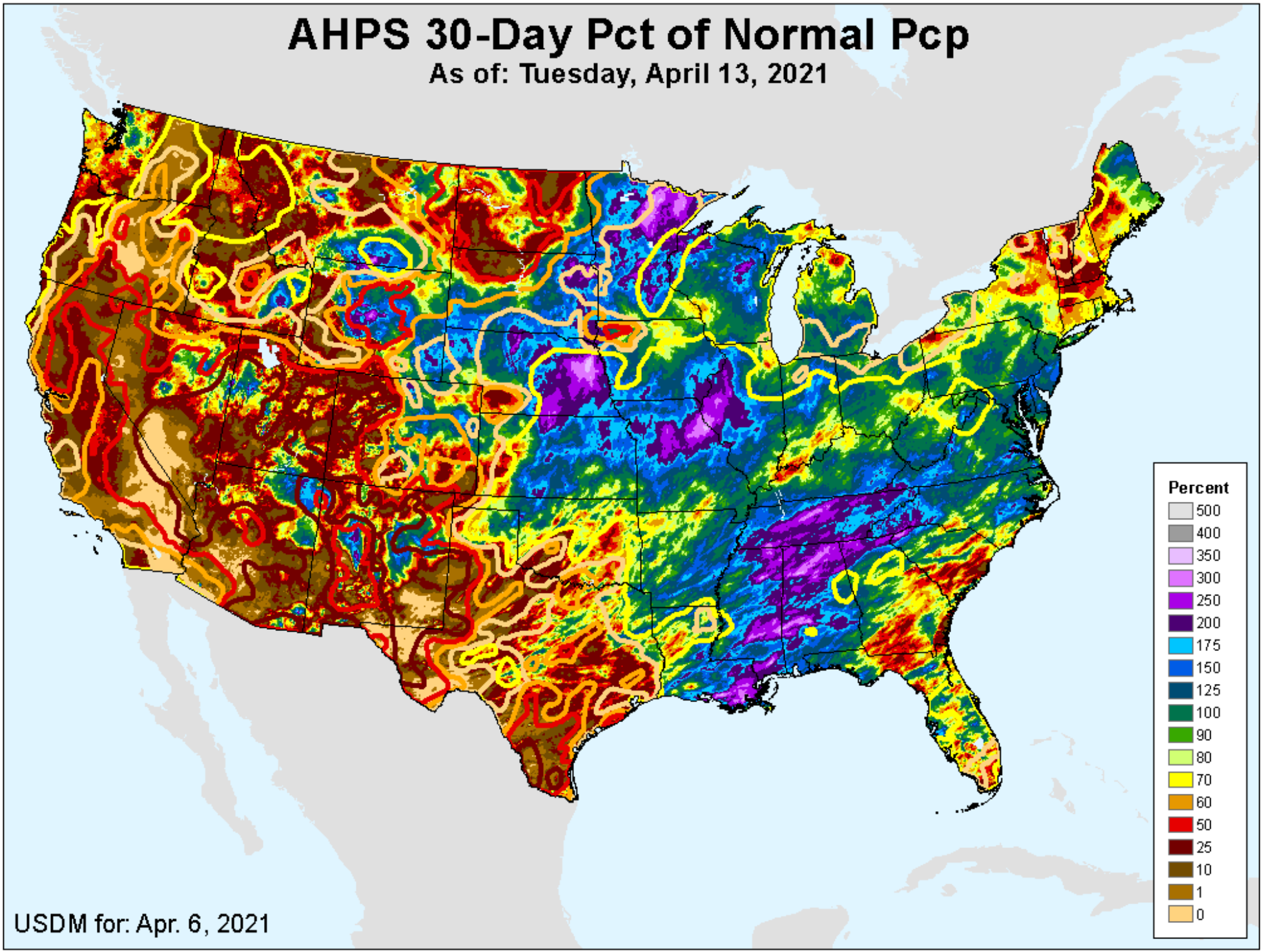


USDM for: Apr. 6, 2021

AHPS 30-Day Precip Departure

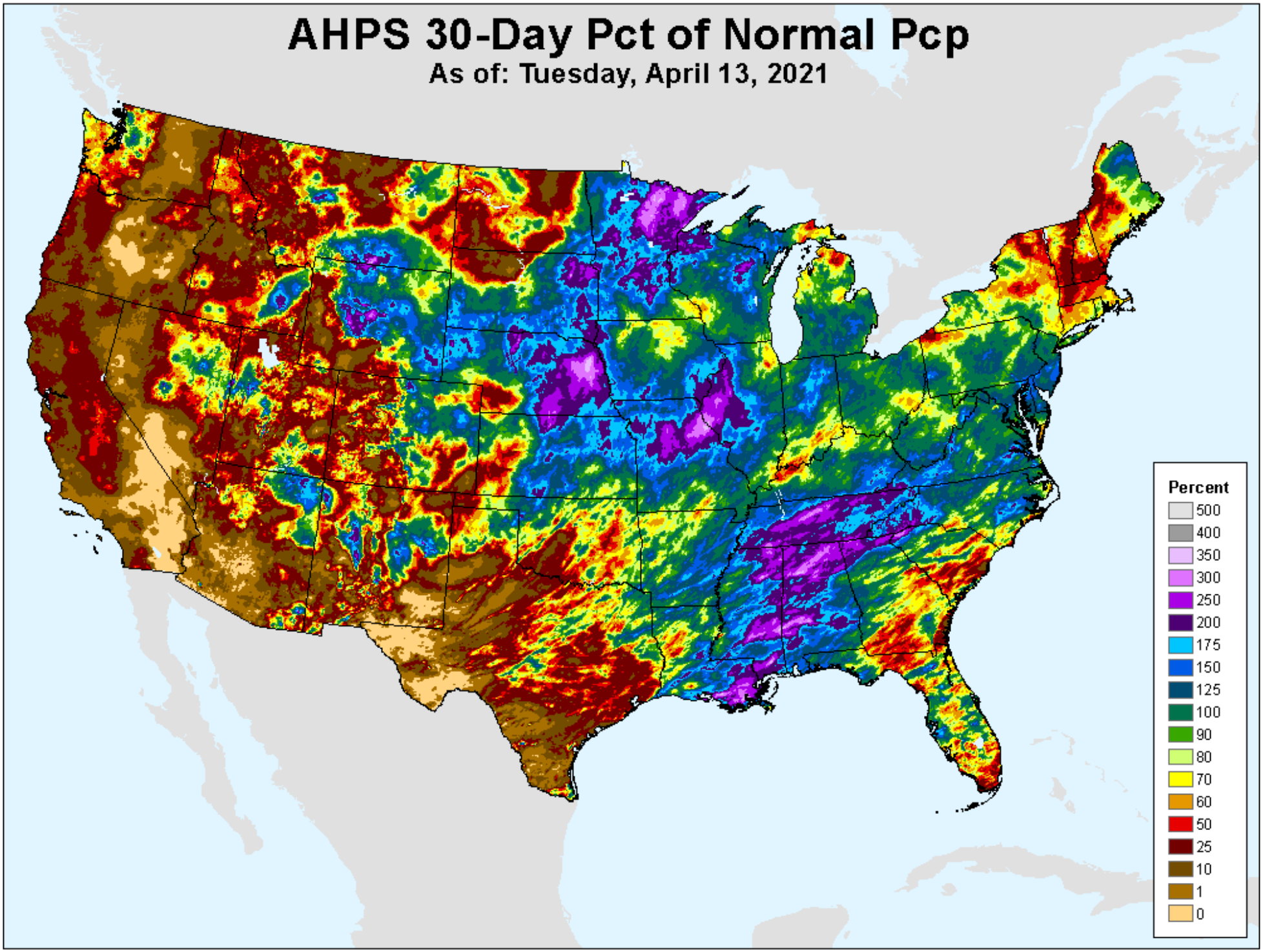
As of: Tuesday, April 13, 2021




AHPS 30-Day Pct of Normal Pcp
As of: Tuesday, April 13, 2021
Percent
500
400
350
300
250
200
175
150
125
100
90
80
70
60
50
25
10
1
0
USDM for: Apr. 6, 2021

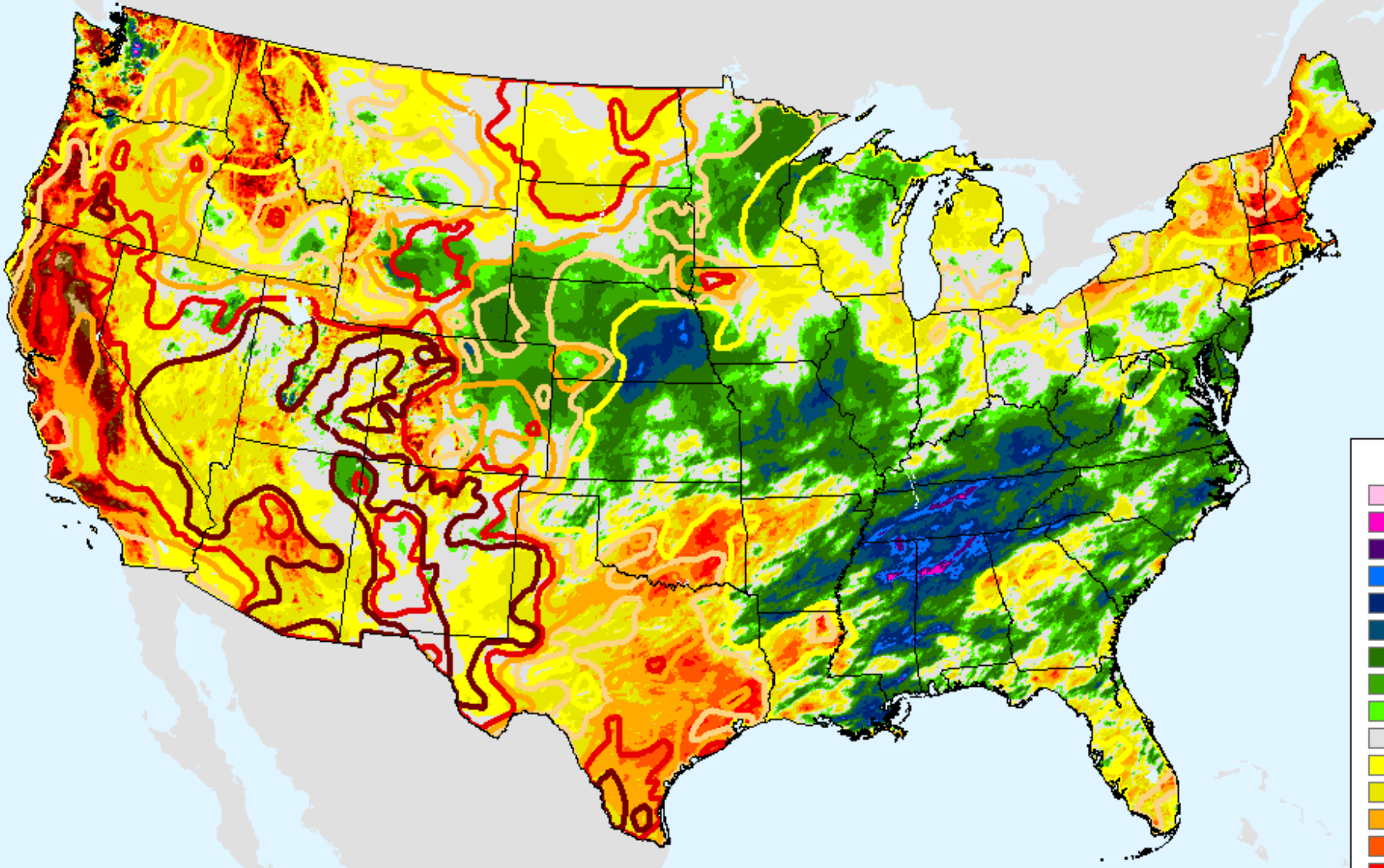
AHPS 30-Day Pct of Normal Pcp

As of: Tuesday, April 13, 2021



AHPS 60-Day Precip Departure

As of: Tuesday, April 13, 2021

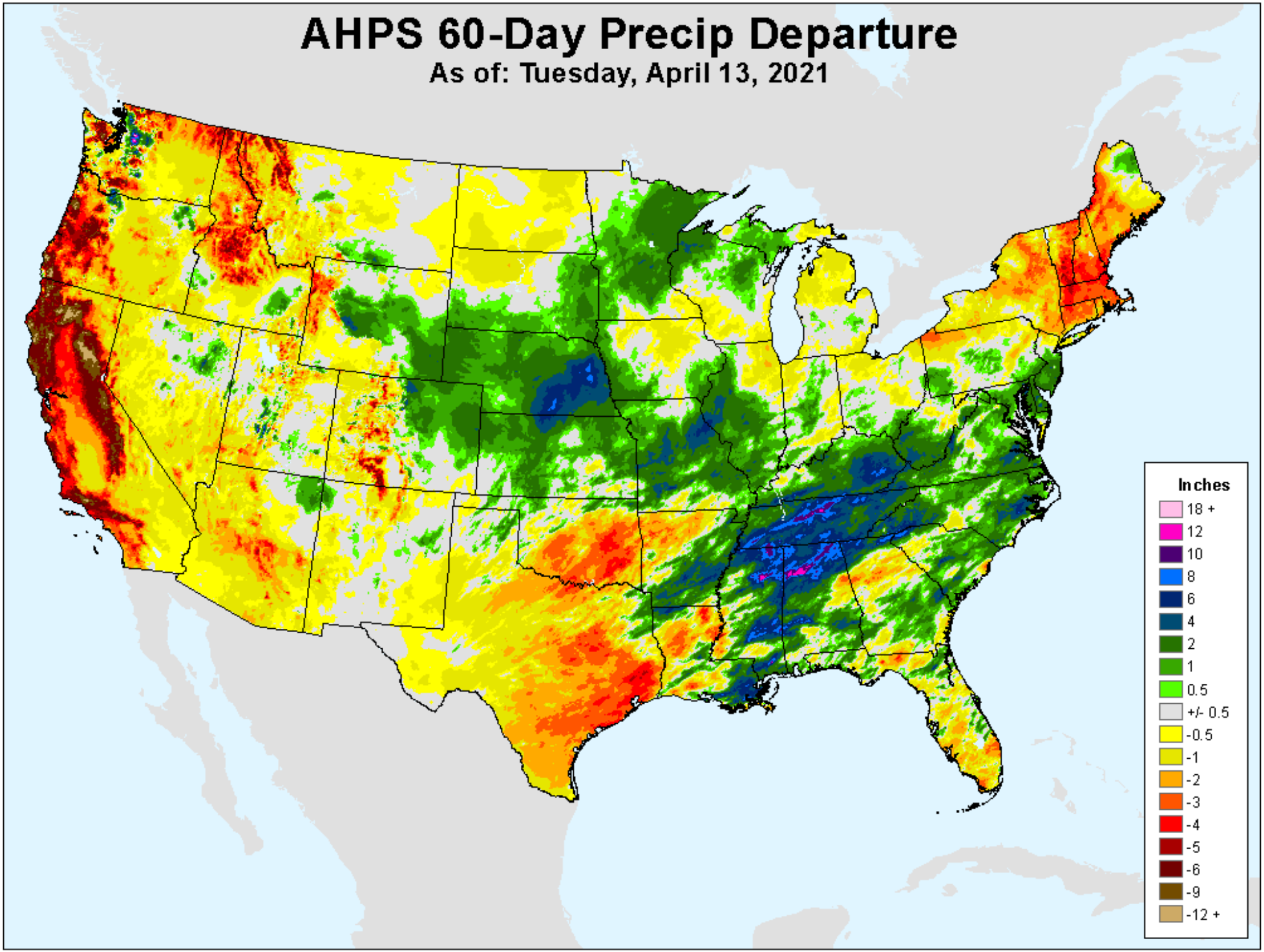


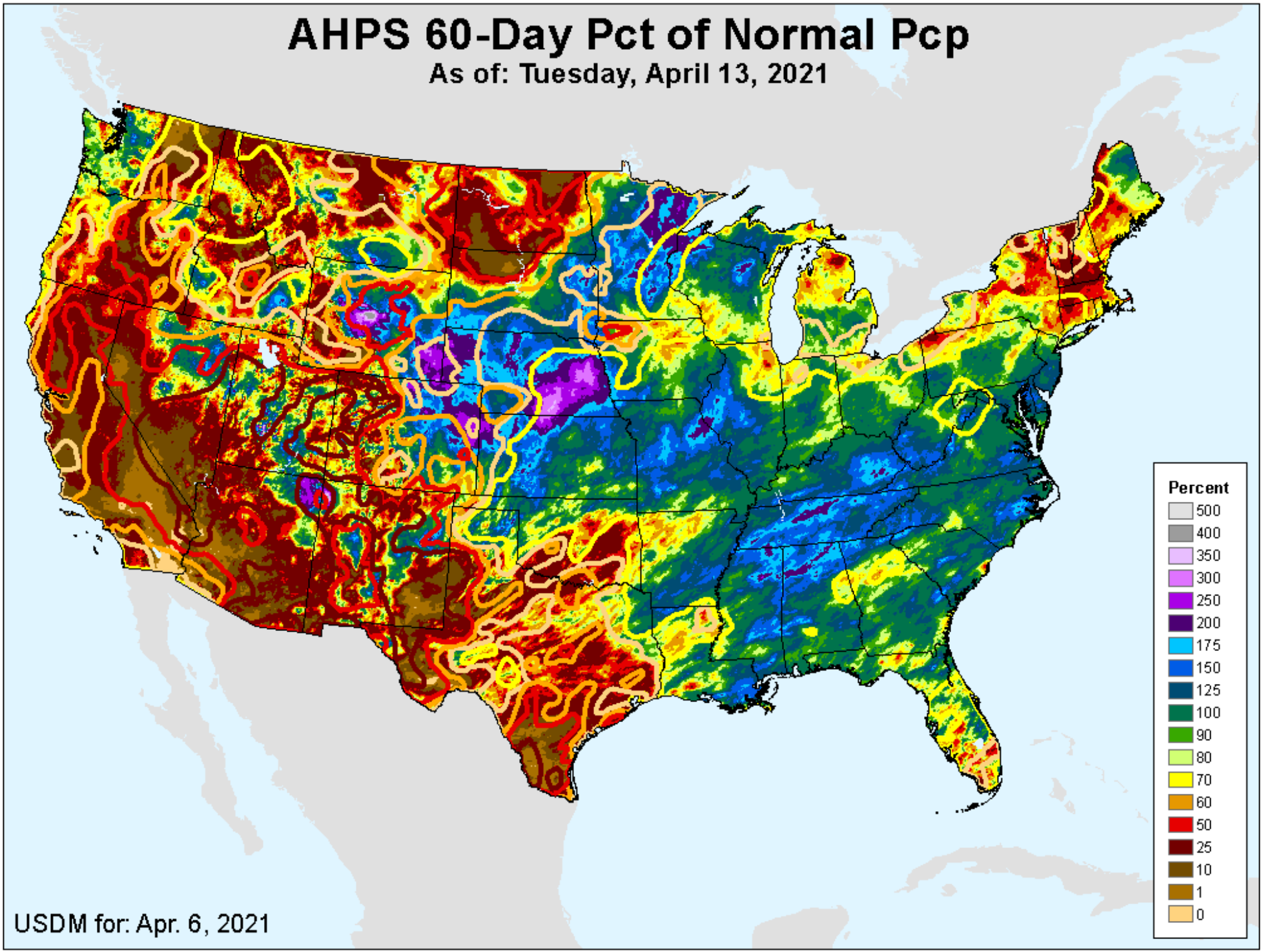
Inches
18 +
12
10
8
6
4
2
1
0.5
+/- 0.5
-0.5
-1
-2
-3
-4
-5
-6
-9
-12 +

USDM for: Apr. 6, 2021

AHPS 60-Day Precip Departure

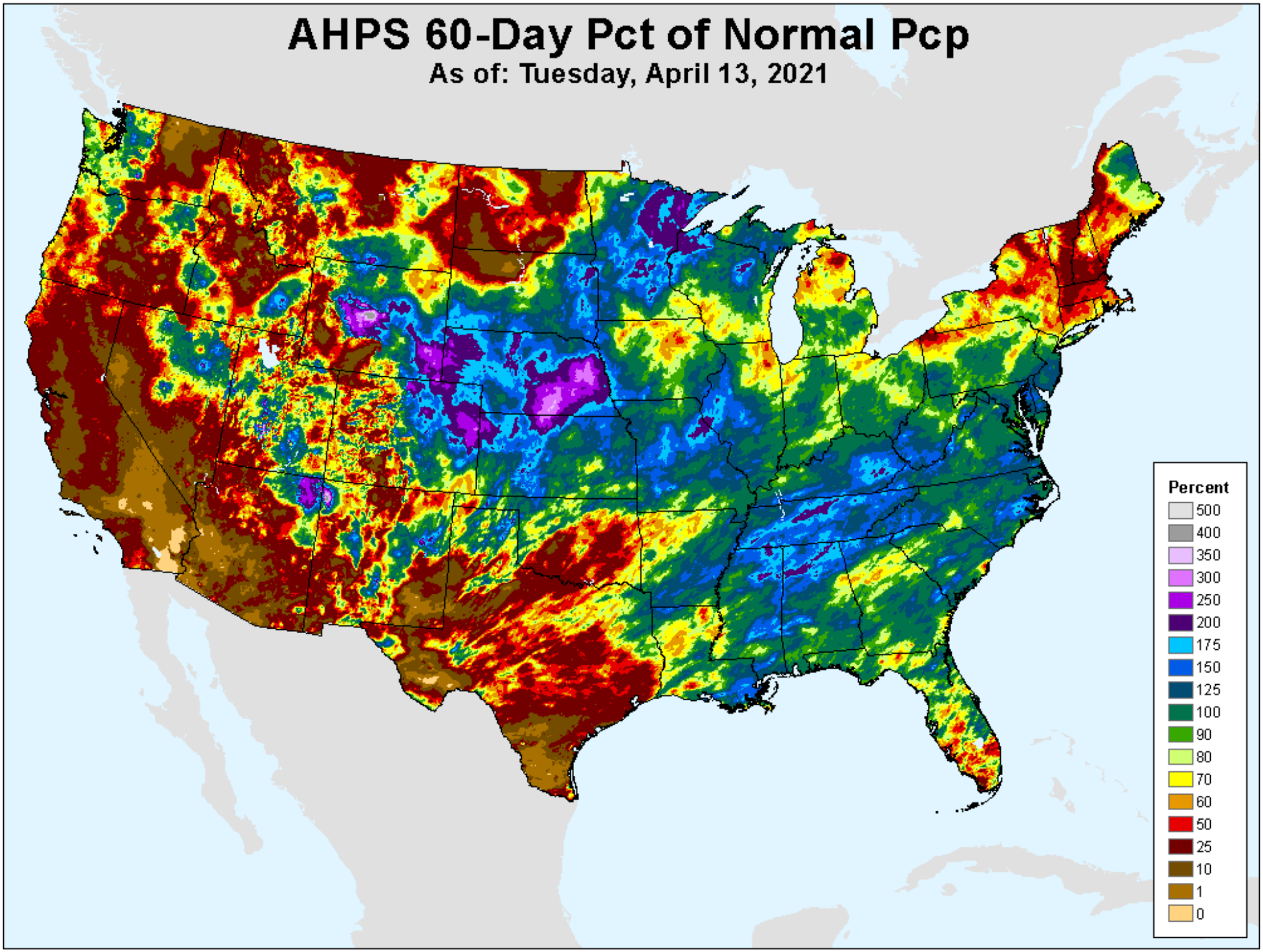
As of: Tuesday, April 13, 2021




AHPS 60-Day Pct of Normal Pcp
As of: Tuesday, April 13, 2021
Percent
500
400
350
300
250
200
175
150
125
100
90
80
70
60
50
25
10
1
0
USDM for: Apr. 6, 2021

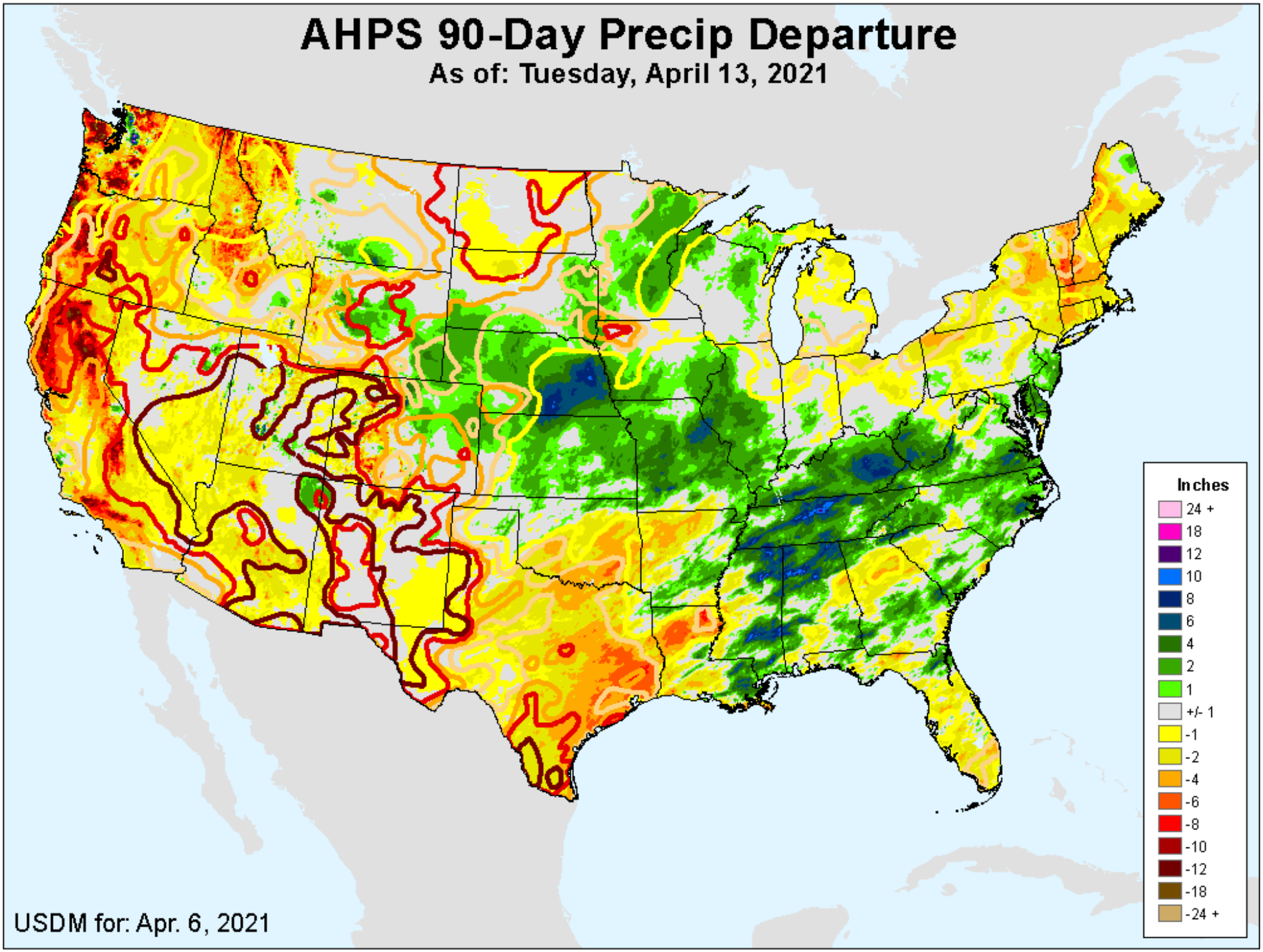
AHPS 60-Day Pct of Normal Pcp

As of: Tuesday, April 13, 2021



AHPS 90-Day Precip Departure

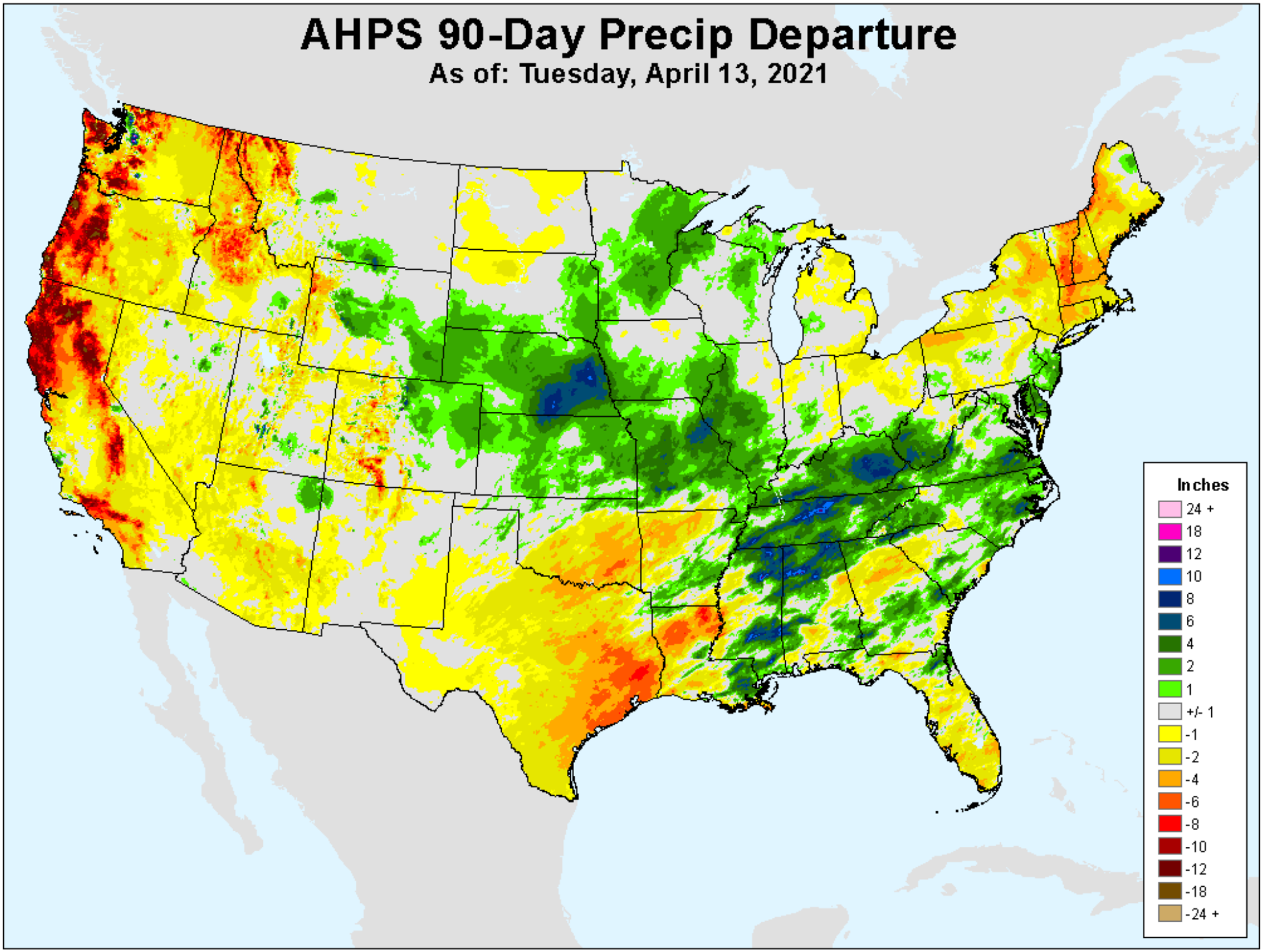
As of: Tuesday, April 13, 2021



USDM for: Apr. 6, 2021

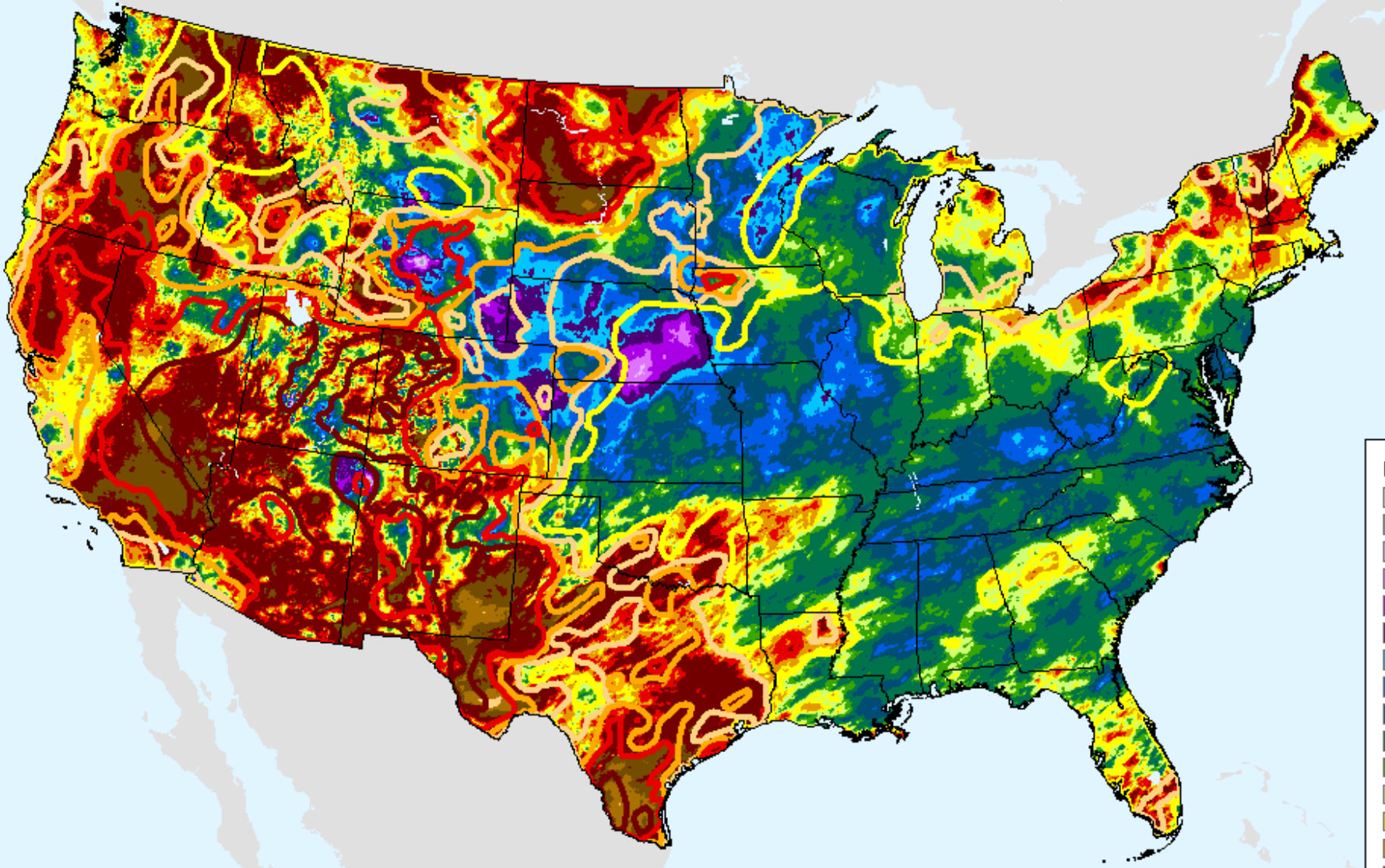
AHPS 90-Day Precip Departure

As of: Tuesday, April 13, 2021



AHPS 90-Day Pct of Normal Pcp

As of: Tuesday, April 13, 2021

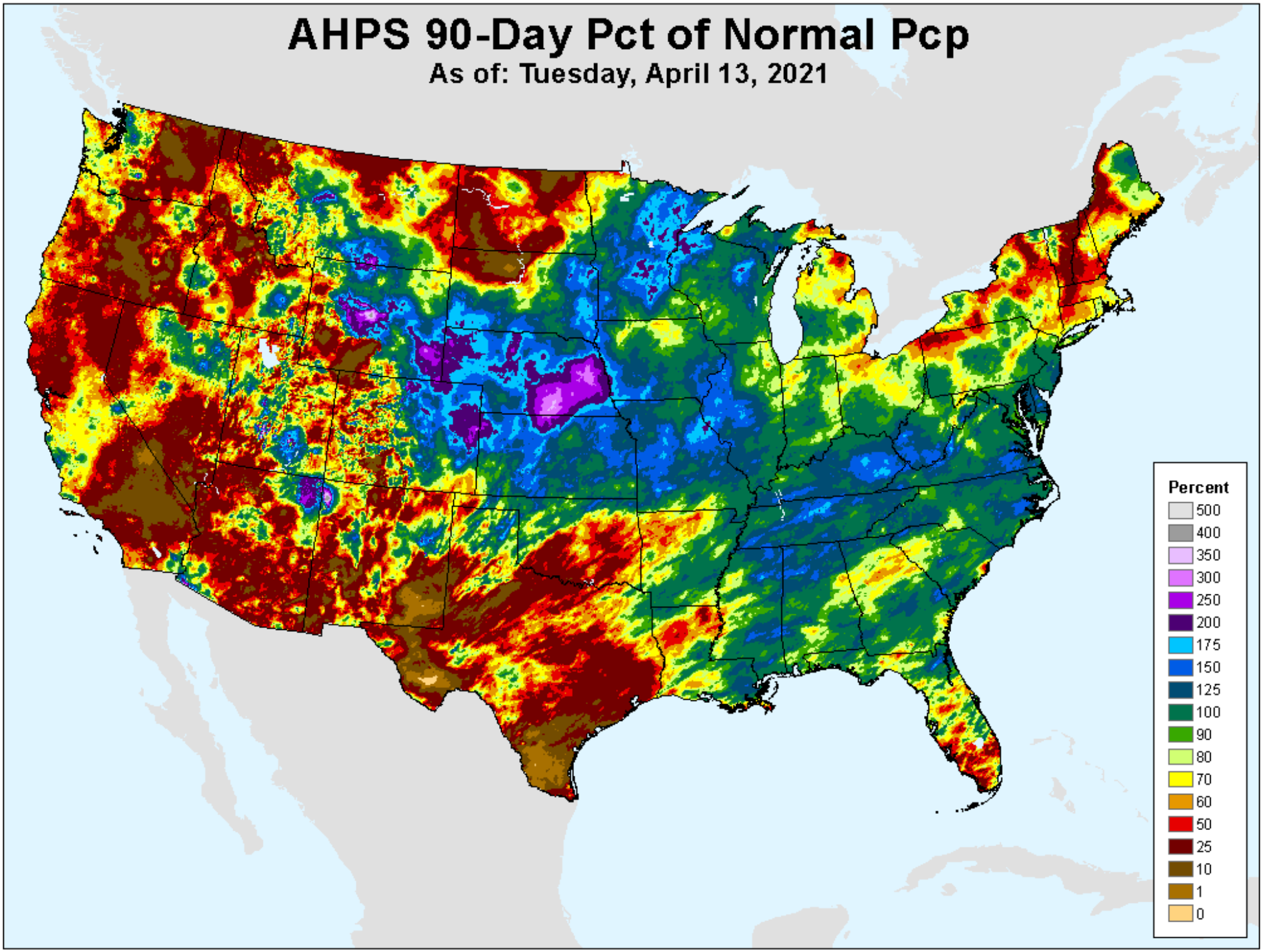


Percent
500
400
350
300
250
200
175
150
125
100
90
80
70
60
50
25
10
1
0

USDM for: Apr. 6, 2021

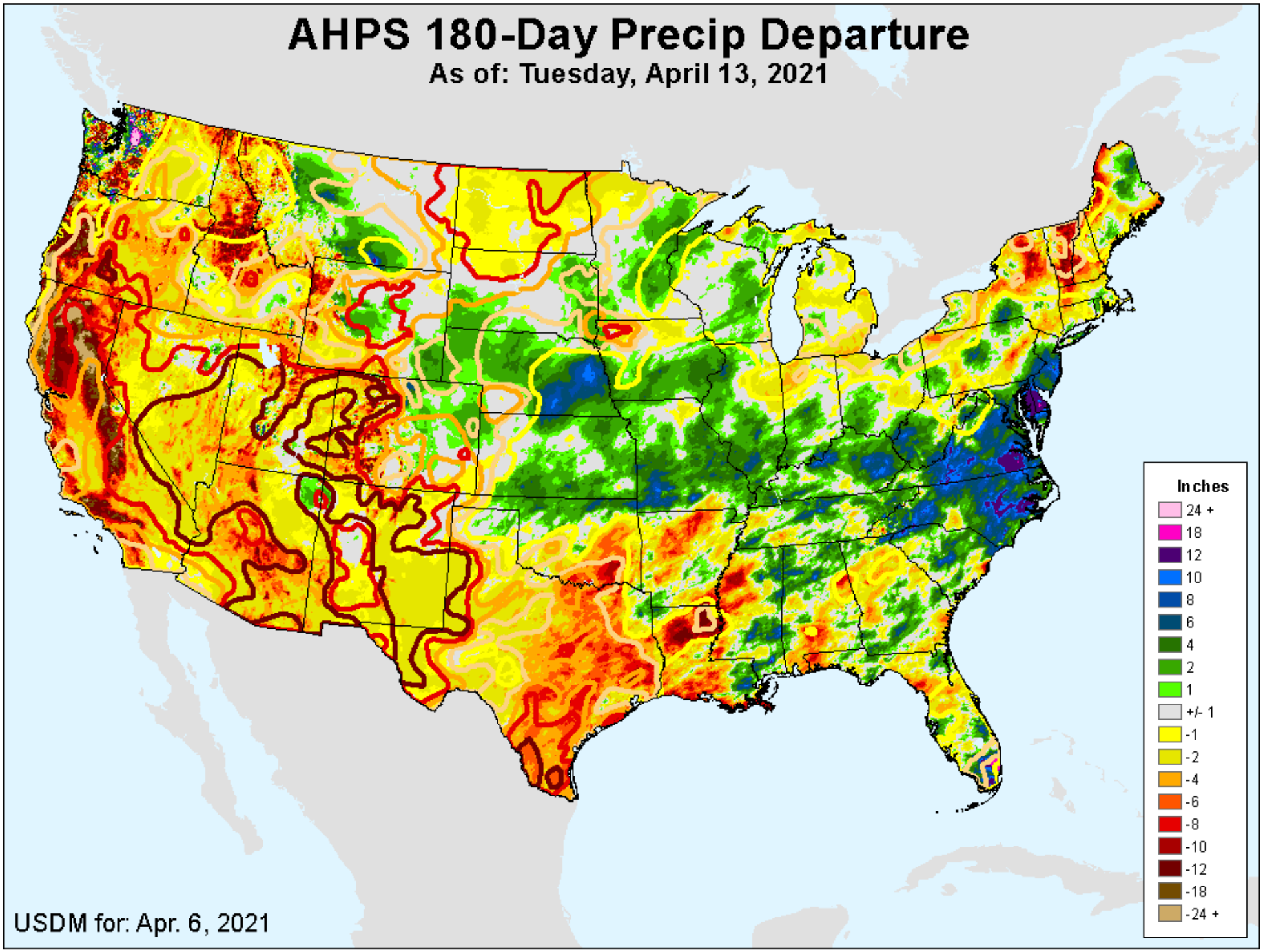
AHPS 90-Day Pct of Normal Pcp

As of: Tuesday, April 13, 2021



AHPS 180-Day Precip Departure

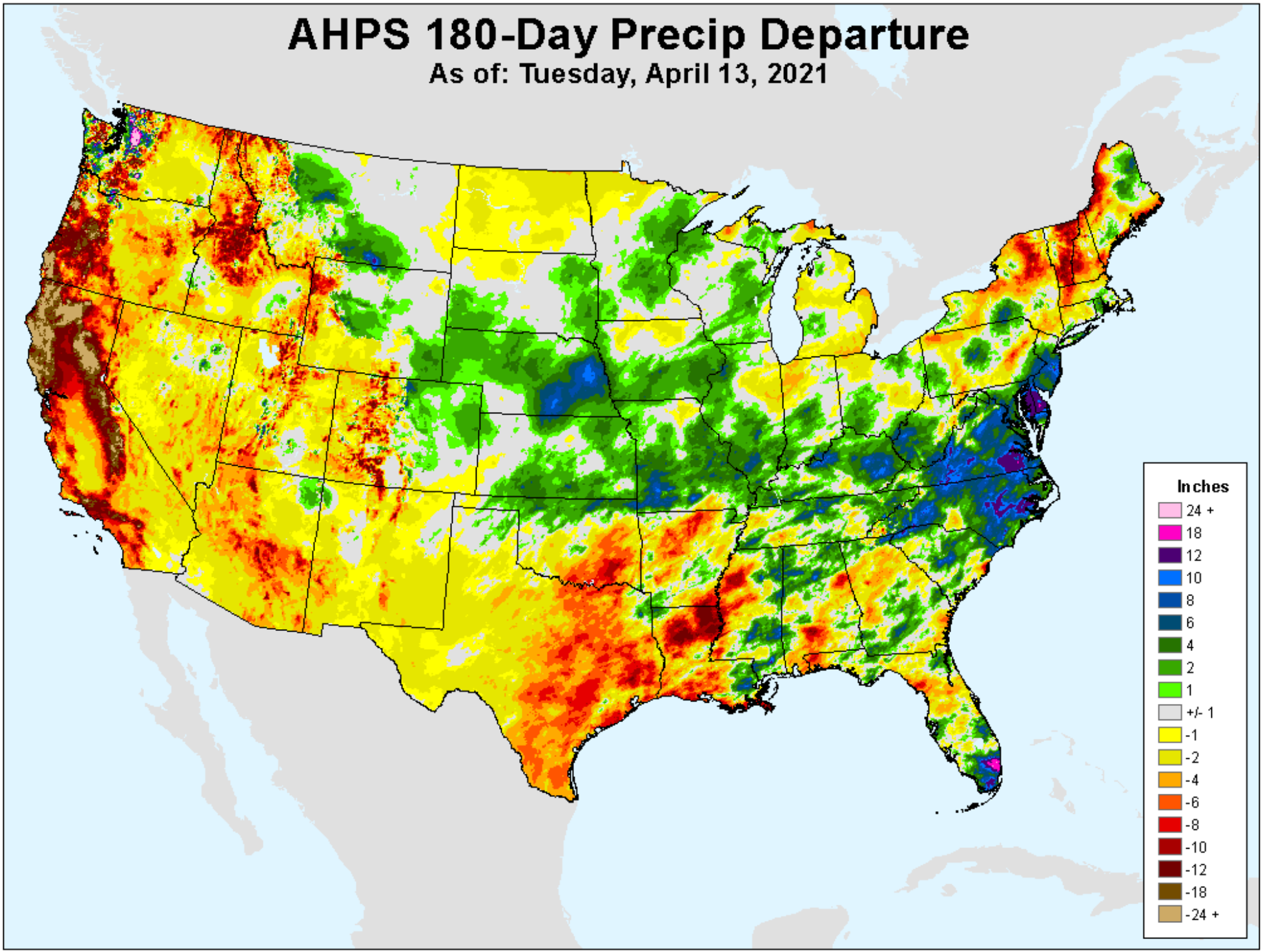
As of: Tuesday, April 13, 2021

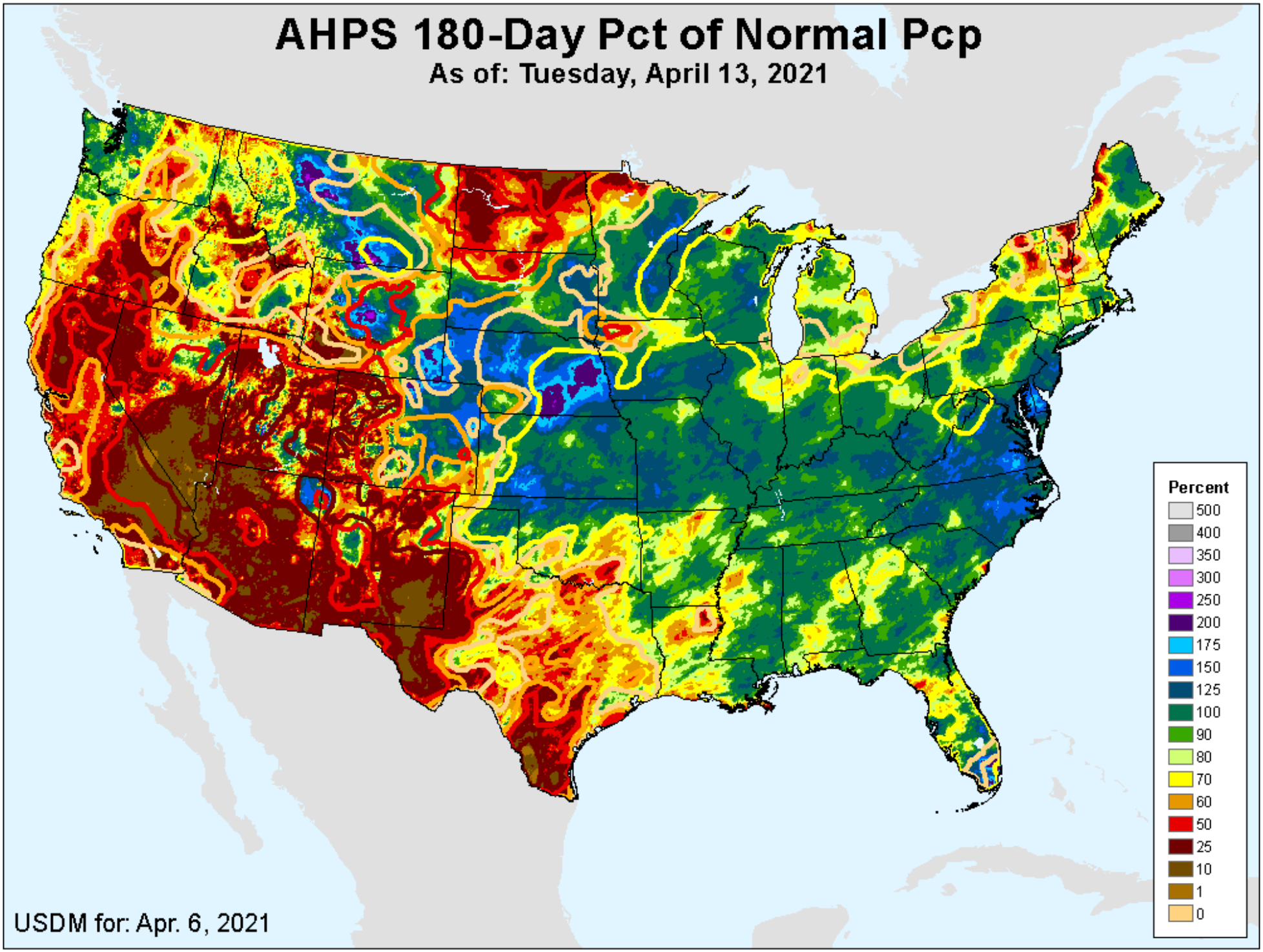


USDM for: Apr. 6, 2021

AHPS 180-Day Precip Departure

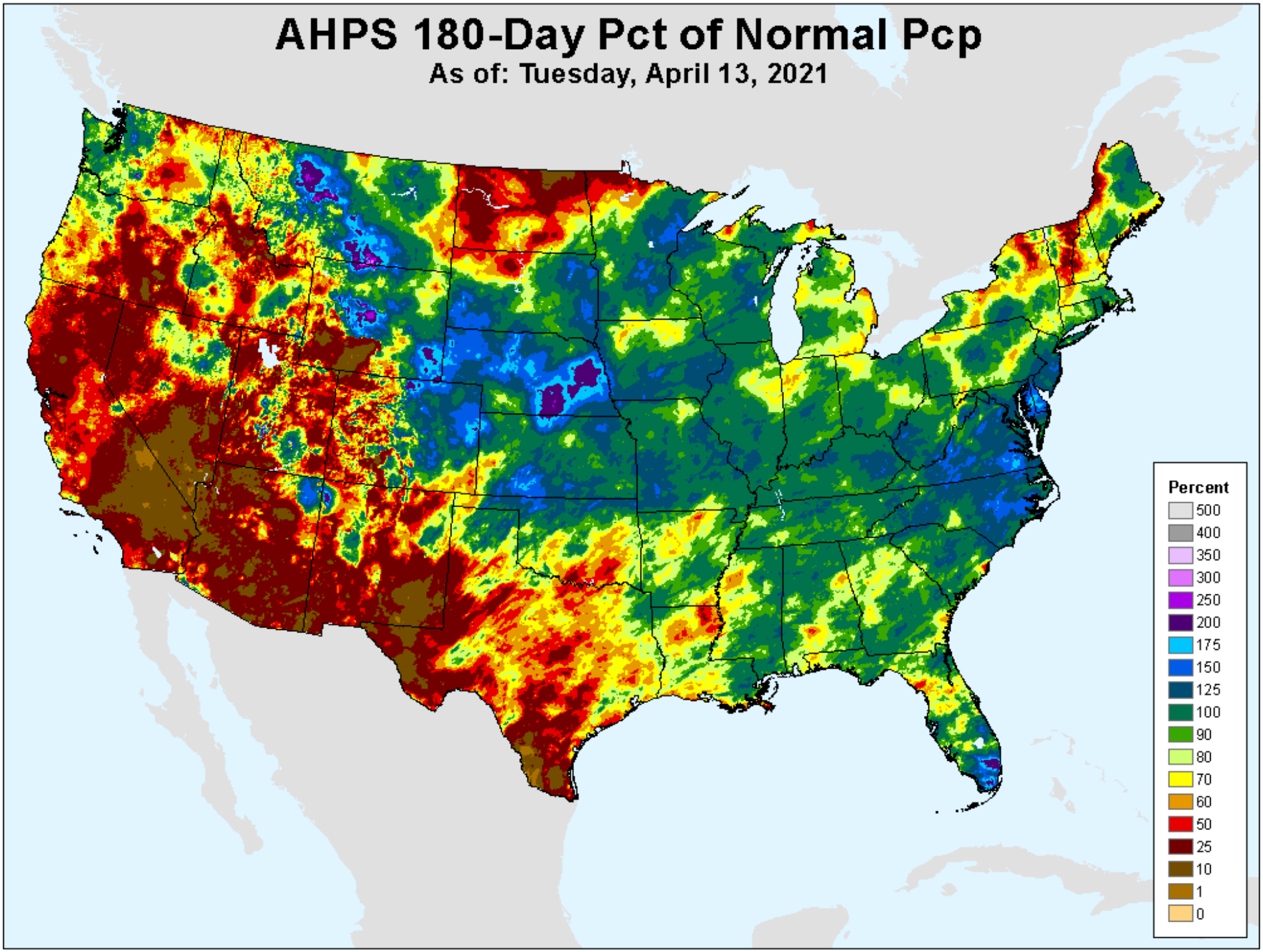
As of: Tuesday, April 13, 2021




AHPS 180-Day Pct of Normal Pcp
As of: Tuesday, April 13, 2021
Percent
500
400
350
300
250
200
175
150
125
100
90
80
70
60
50
25
10
1
0
USDM for: Apr. 6, 2021

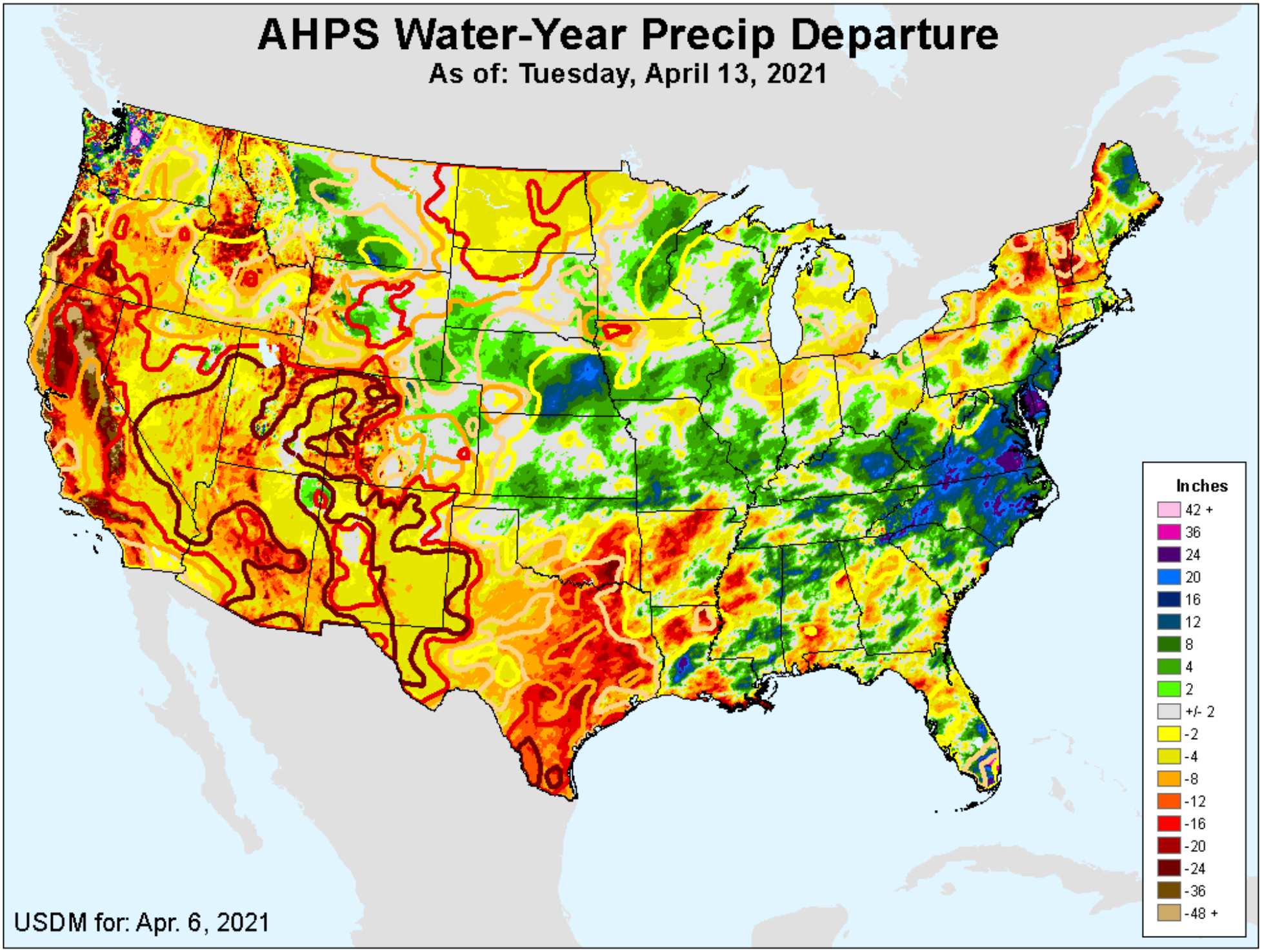
AHPS 180-Day Pct of Normal Pcp

As of: Tuesday, April 13, 2021



AHPS Water-Year Precip Departure

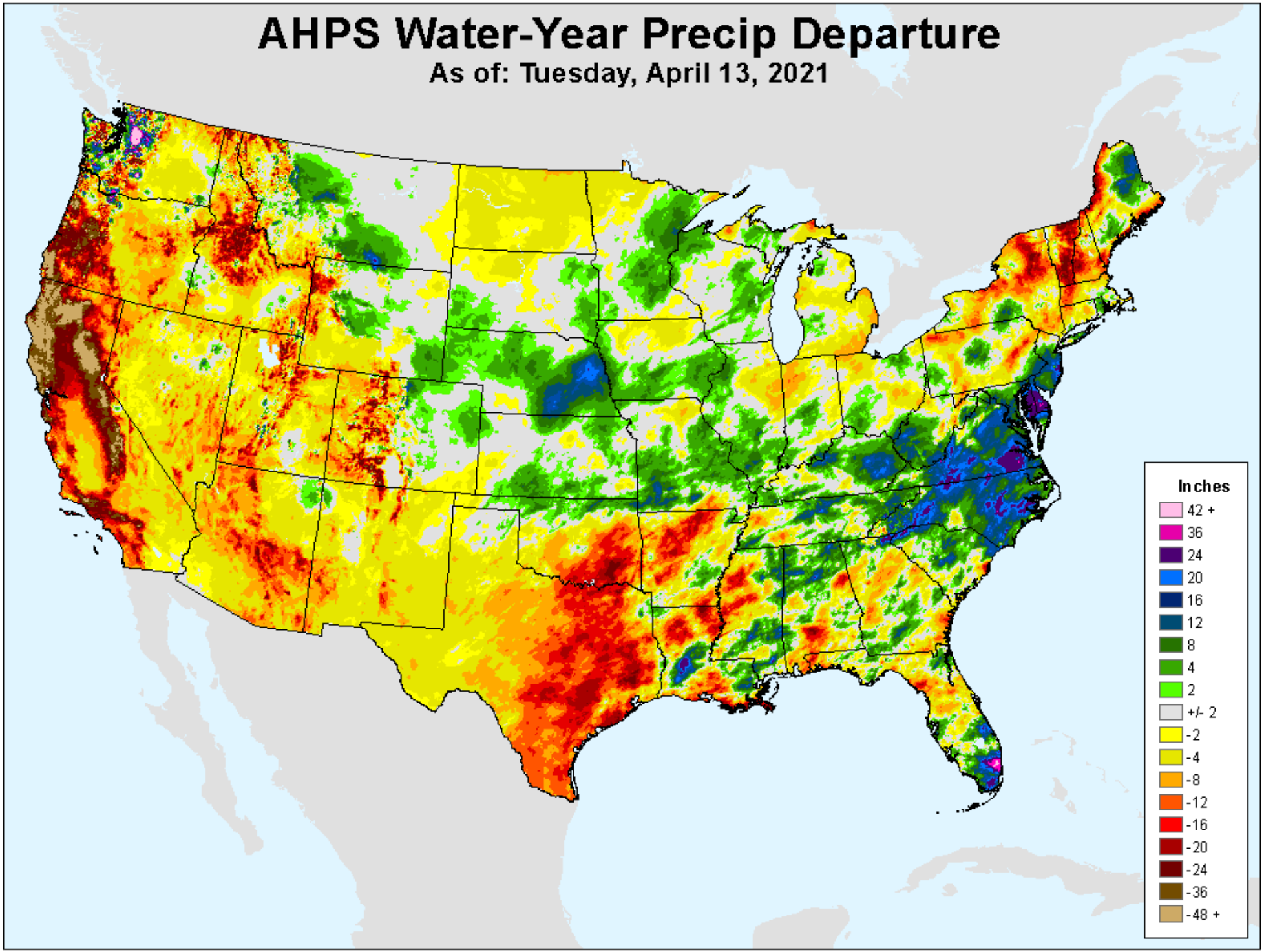
As of: Tuesday, April 13, 2021



USDM for: Apr. 6, 2021

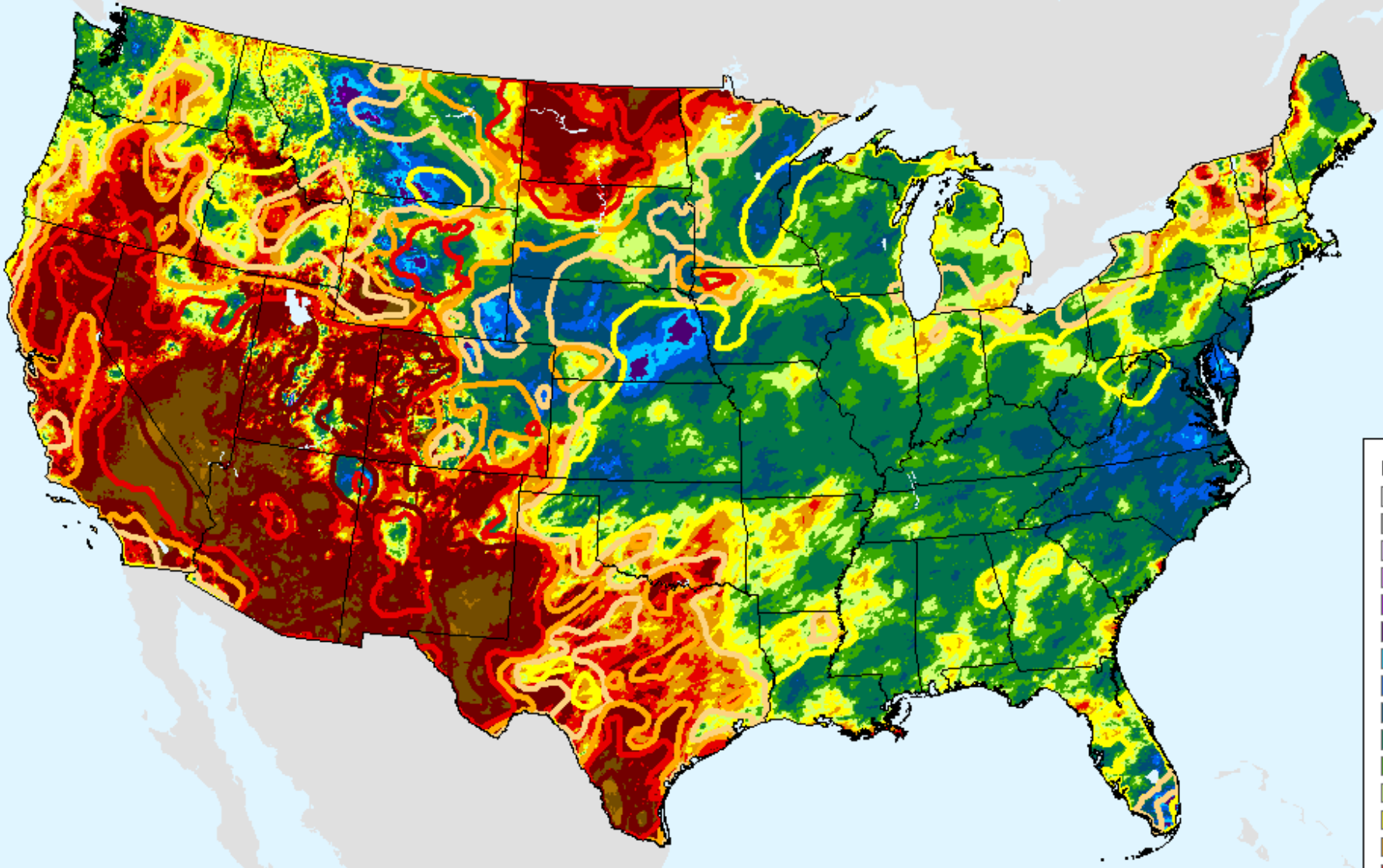
AHPS Water-Year Precip Departure

As of: Tuesday, April 13, 2021



AHPS Water-Year Pct of Normal Pcp

As of: Tuesday, April 13, 2021

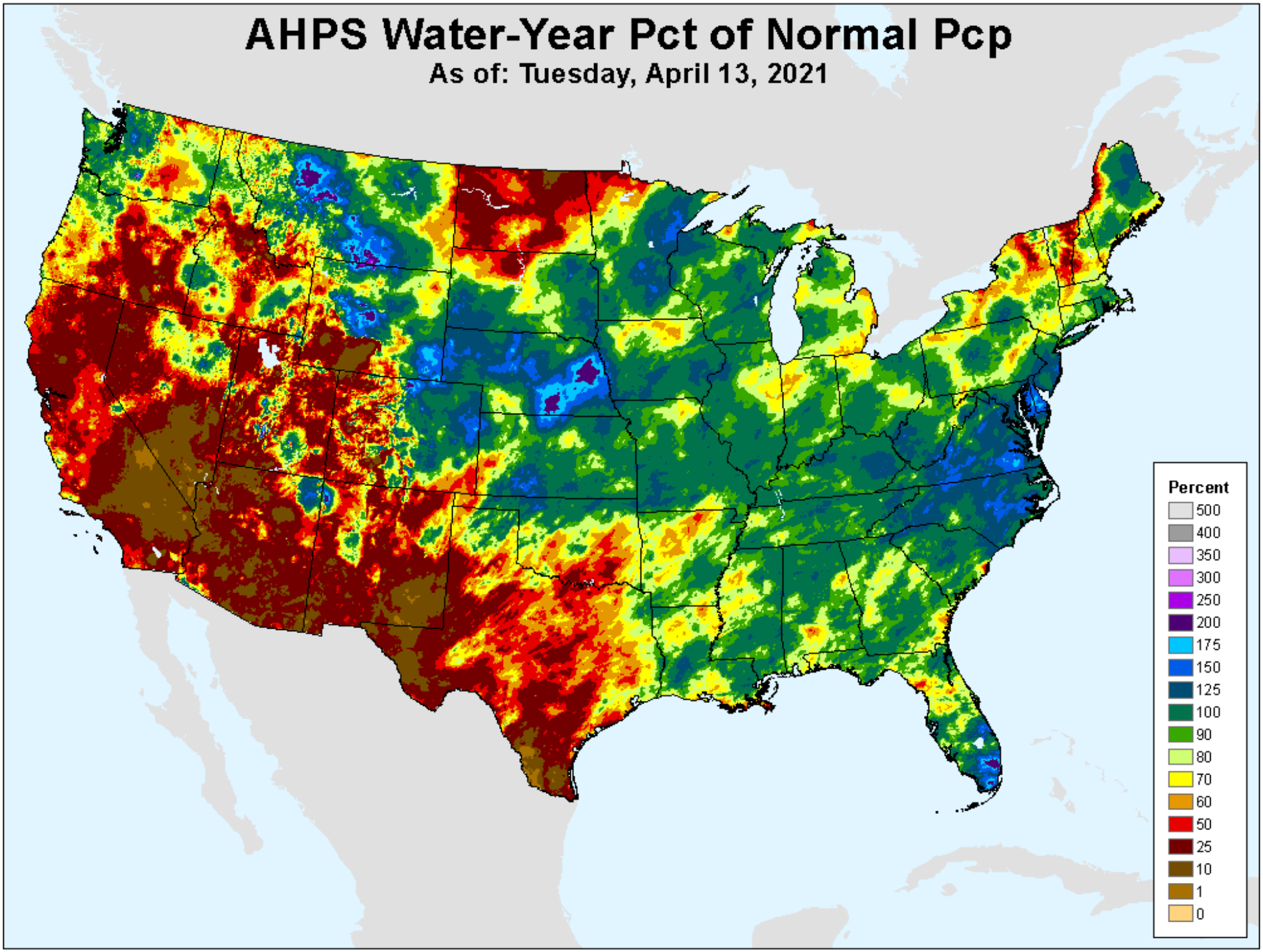


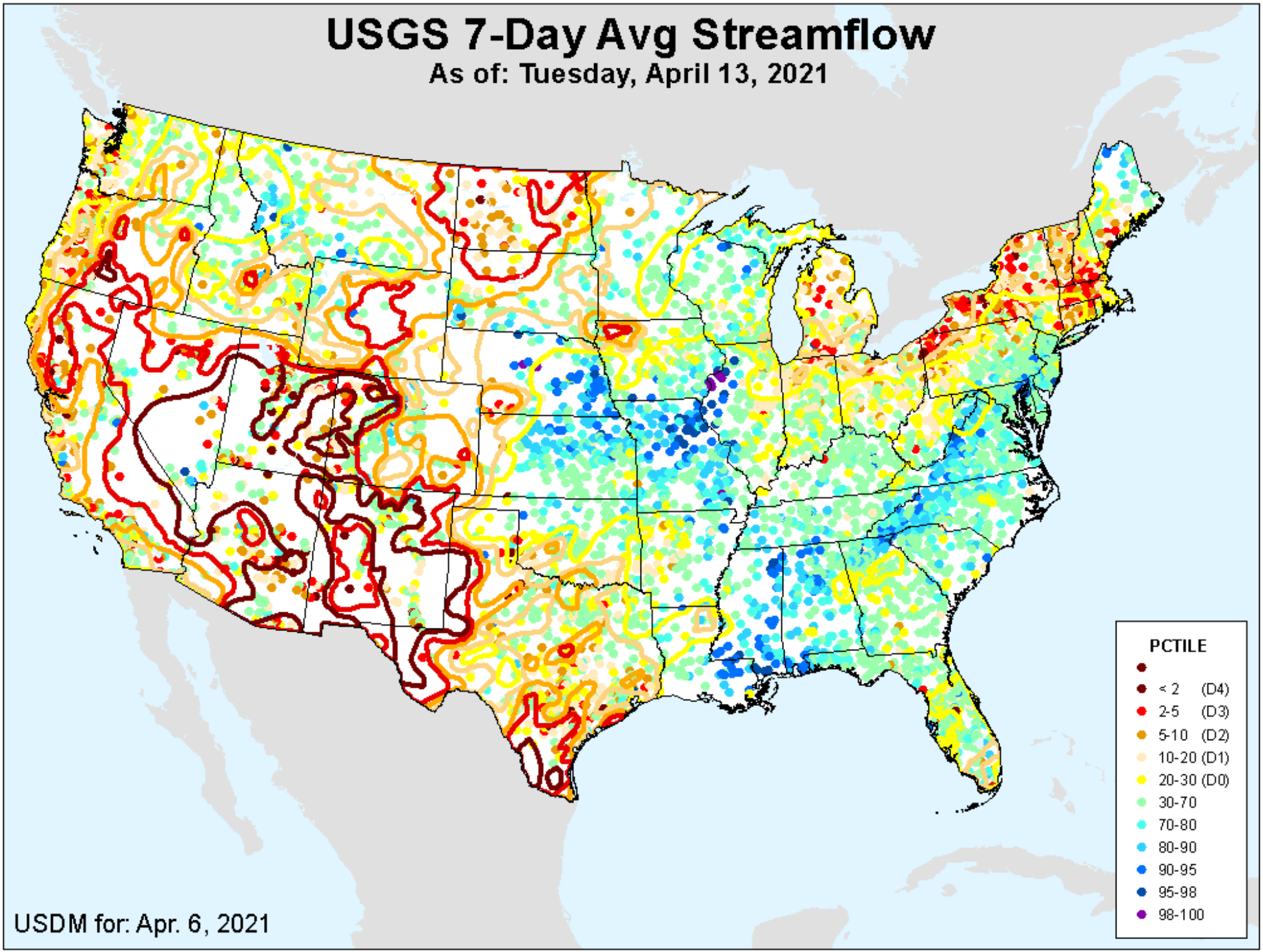
Percent
500
400
350
300
250
200
175
150
125
100
90
80
70
60
50
25
10
1
0

USDM for: Apr. 6, 2021

AHPS Water-Year Pct of Normal Pcp

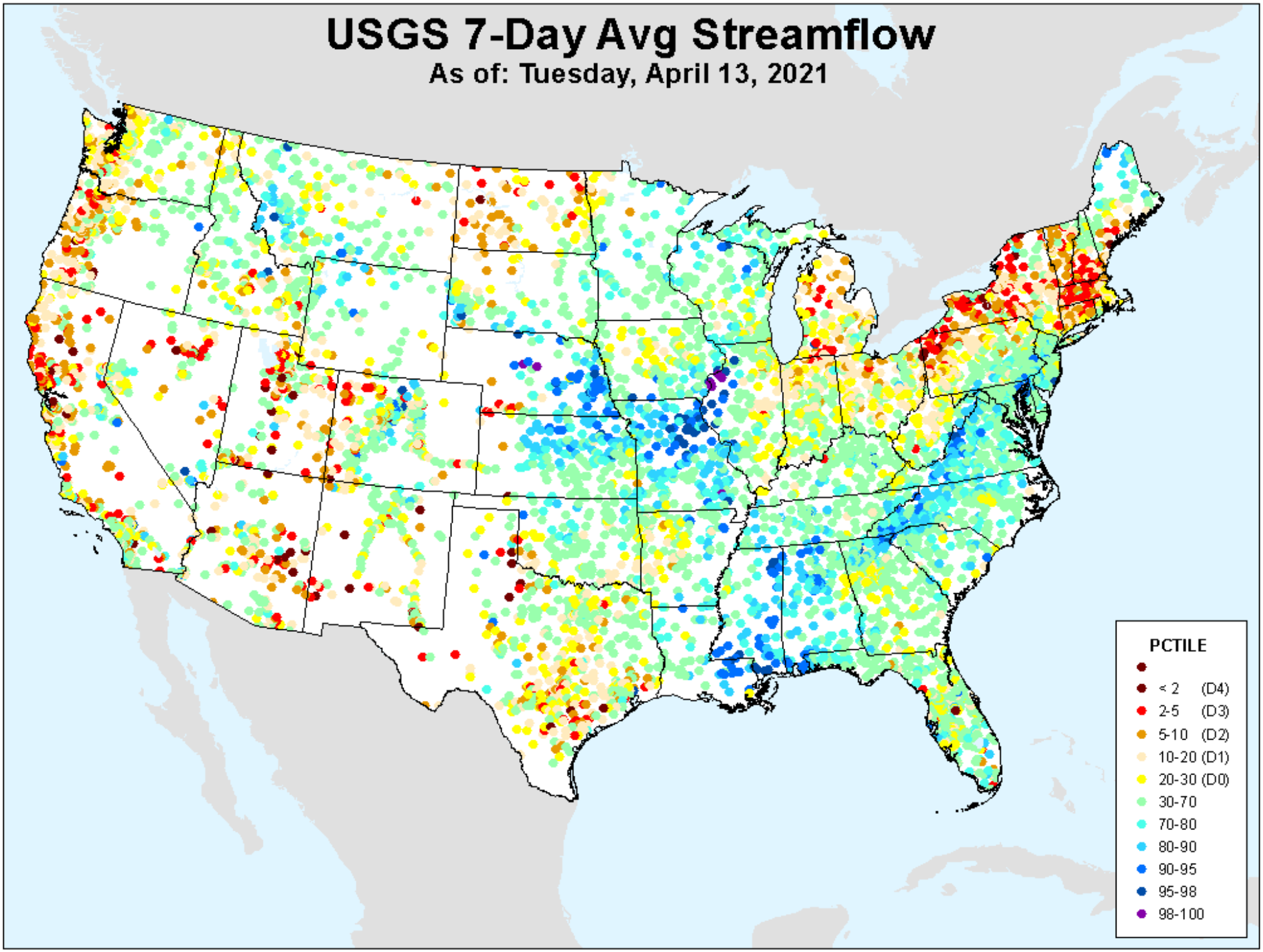
As of: Tuesday, April 13, 2021




USGS 7-Day Avg Streamflow
As of: Tuesday, April 13, 2021
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: Apr. 6, 2021

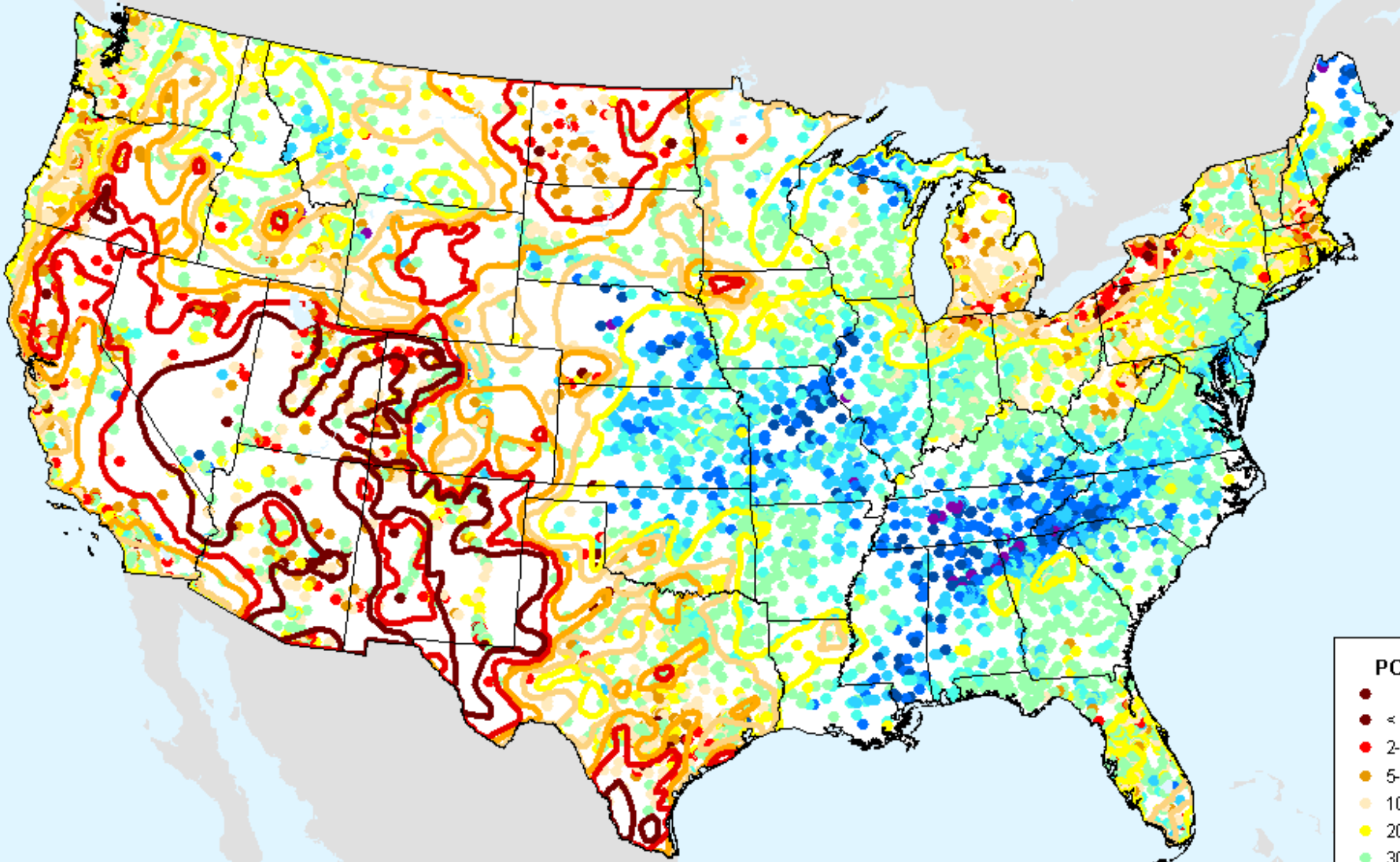
USGS 7-Day Avg Streamflow

As of: Tuesday, April 13, 2021



USGS 28-Day Avg Streamflow

As of: Tuesday, April 13, 2021



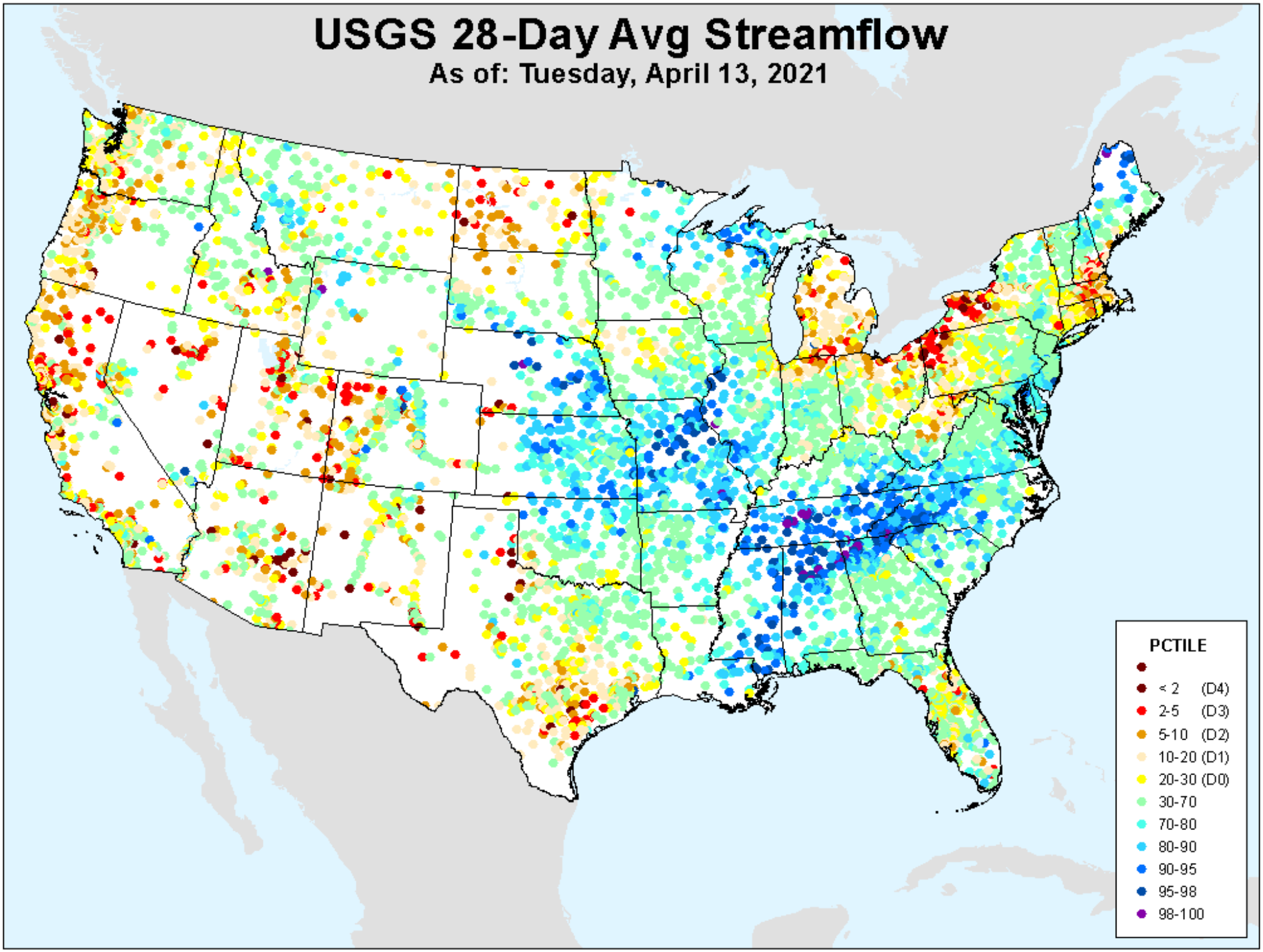
PCTILE

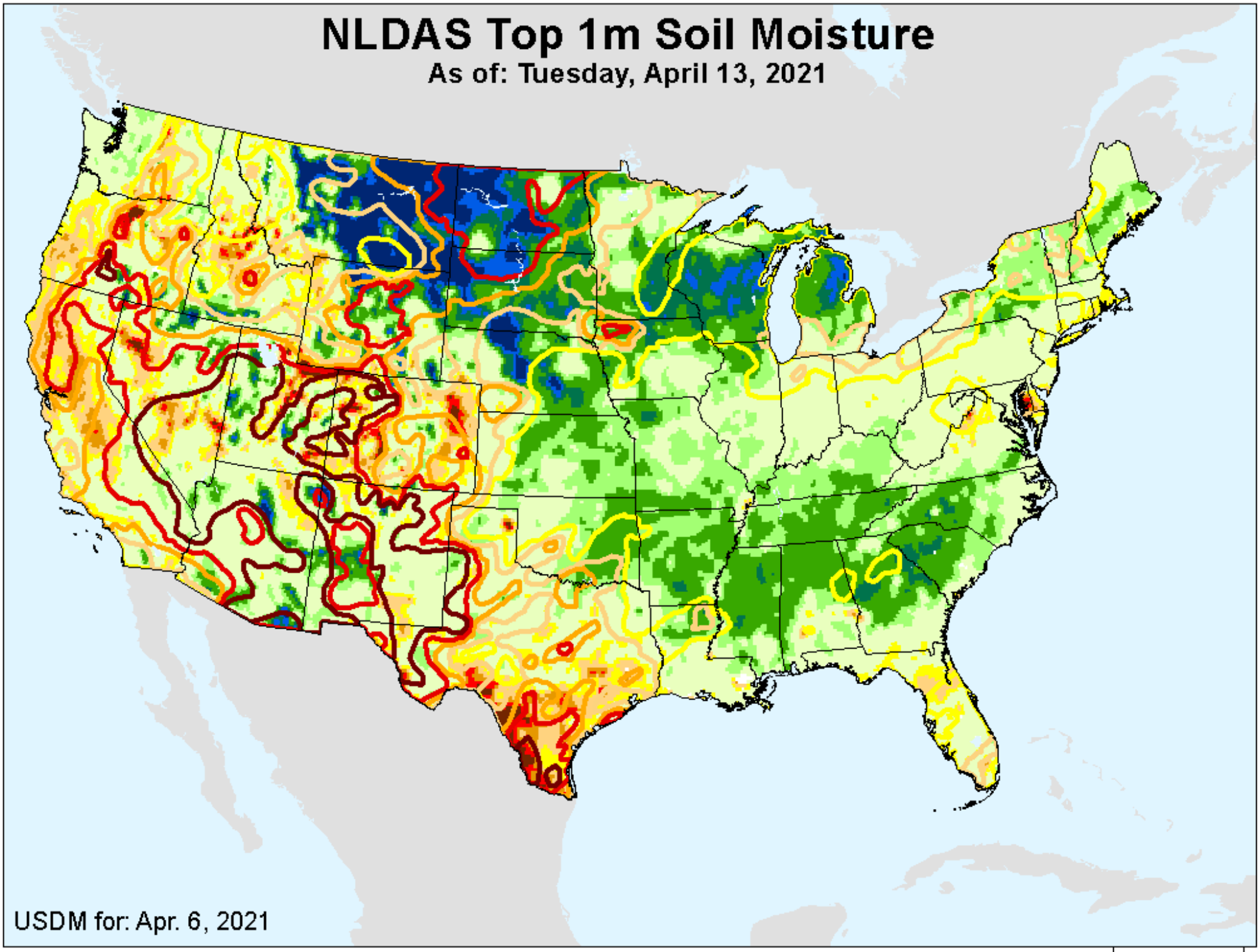
- < 2 (D4)
- 2-5 (D3)
- 5-10 (D2)
- 10-20 (D1)
- 20-30 (D0)
- 30-70
- 70-80
- 80-90
- 90-95
- 95-98
- 98-100

USDM for: Apr. 6, 2021

USGS 28-Day Avg Streamflow

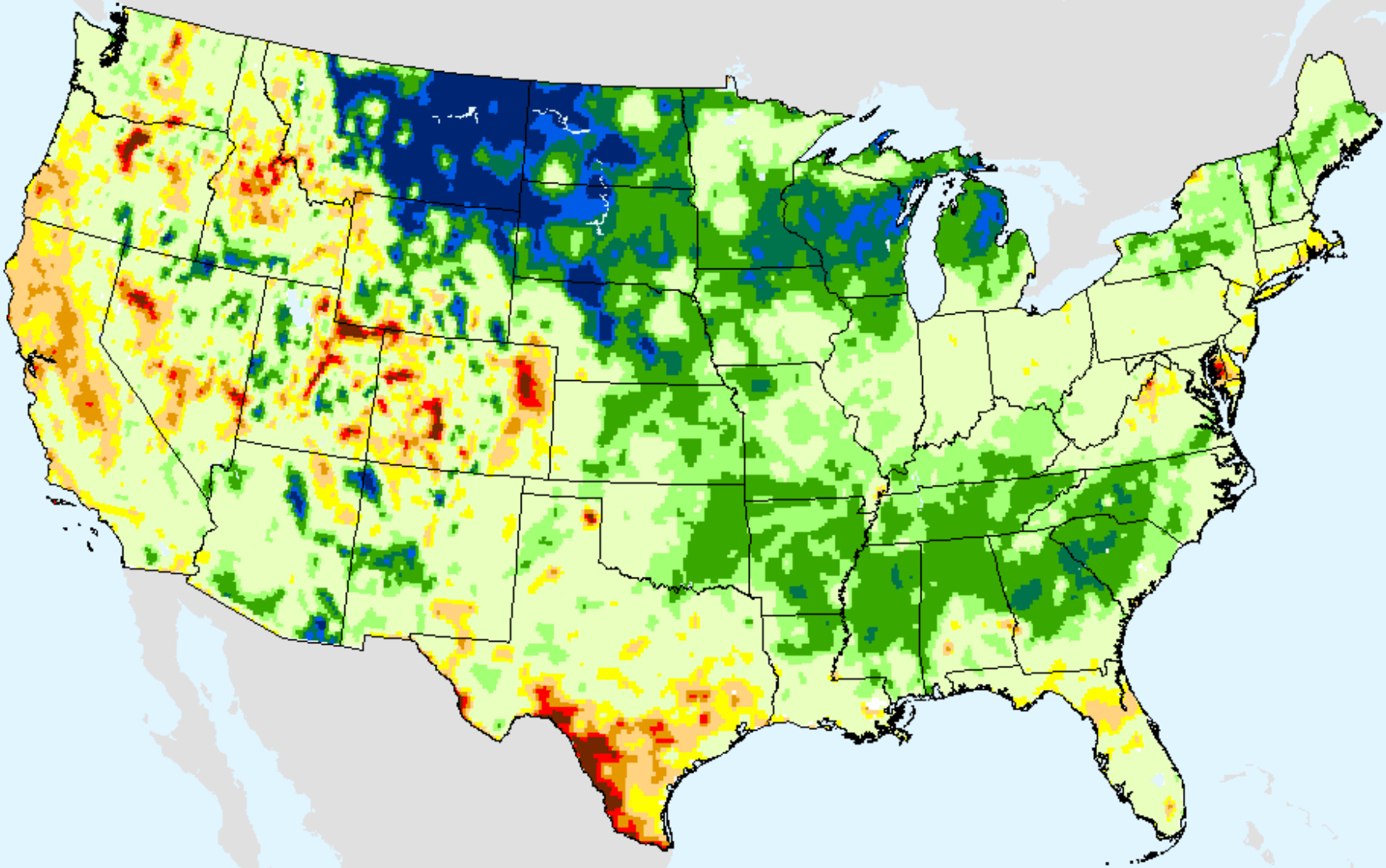
As of: Tuesday, April 13, 2021




NLDAS Top 1m Soil Moisture
As of: Tuesday, April 13, 2021
USDM for: Apr. 6, 2021
>98

NLDAS Top 1m Soil Moisture

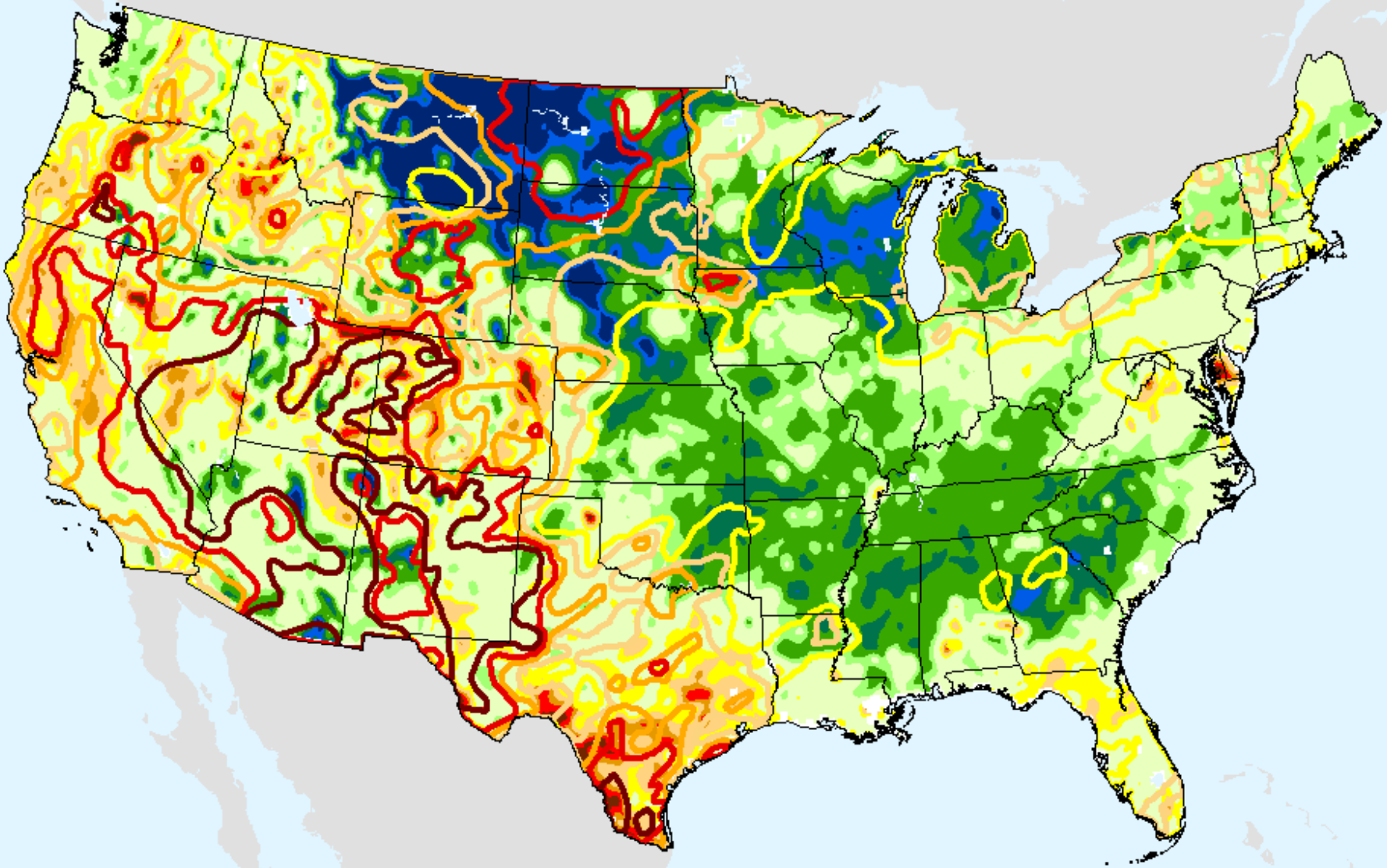
As of: Tuesday, April 13, 2021



>98

NLDAS Total Column Soil Moisture

As of: Tuesday, April 13, 2021

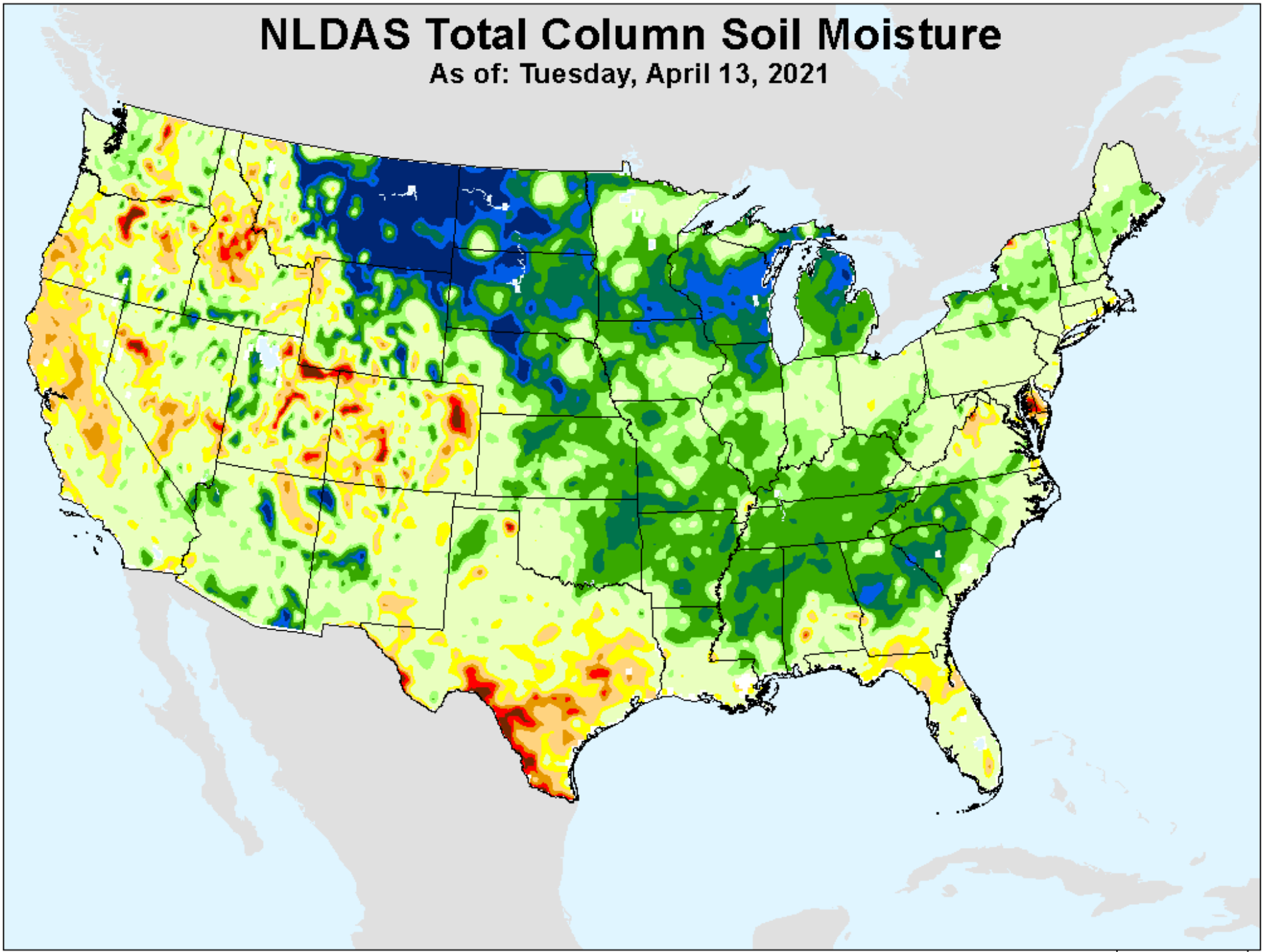


USDM for: Apr. 6, 2021

>98

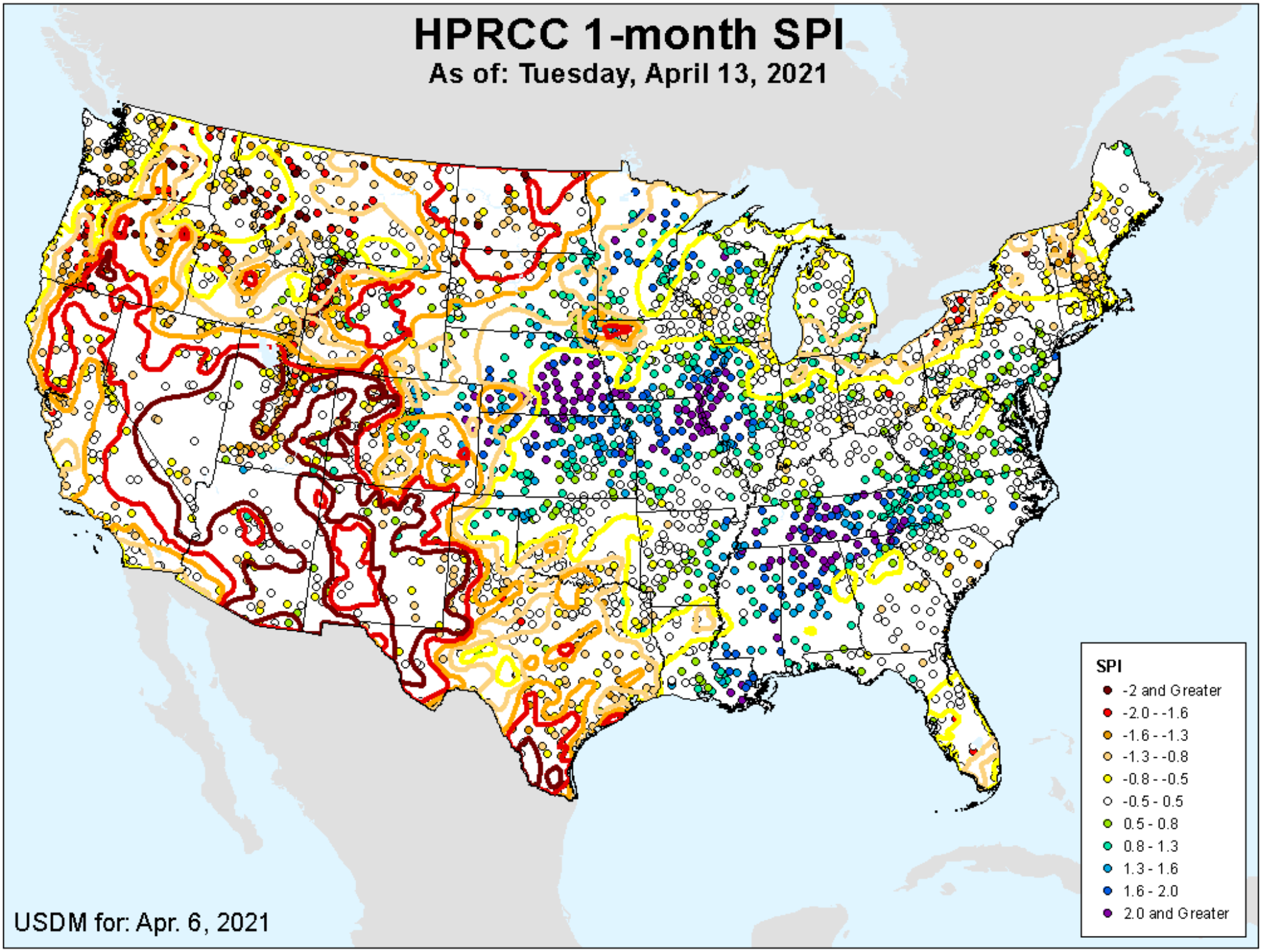
NLDAS Total Column Soil Moisture

As of: Tuesday, April 13, 2021



HPRCC 1-month SPI

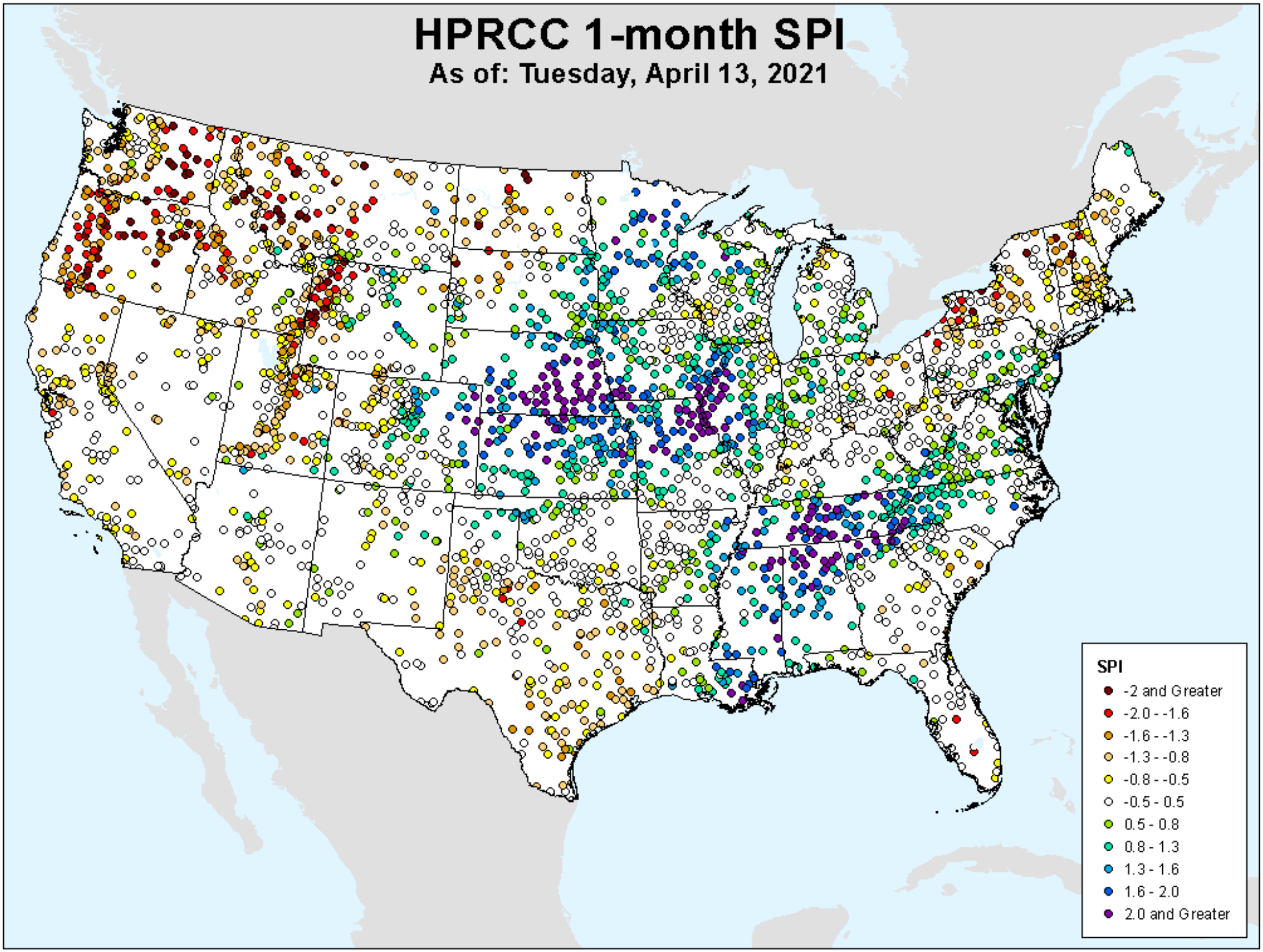
As of: Tuesday, April 13, 2021



USDM for: Apr. 6, 2021

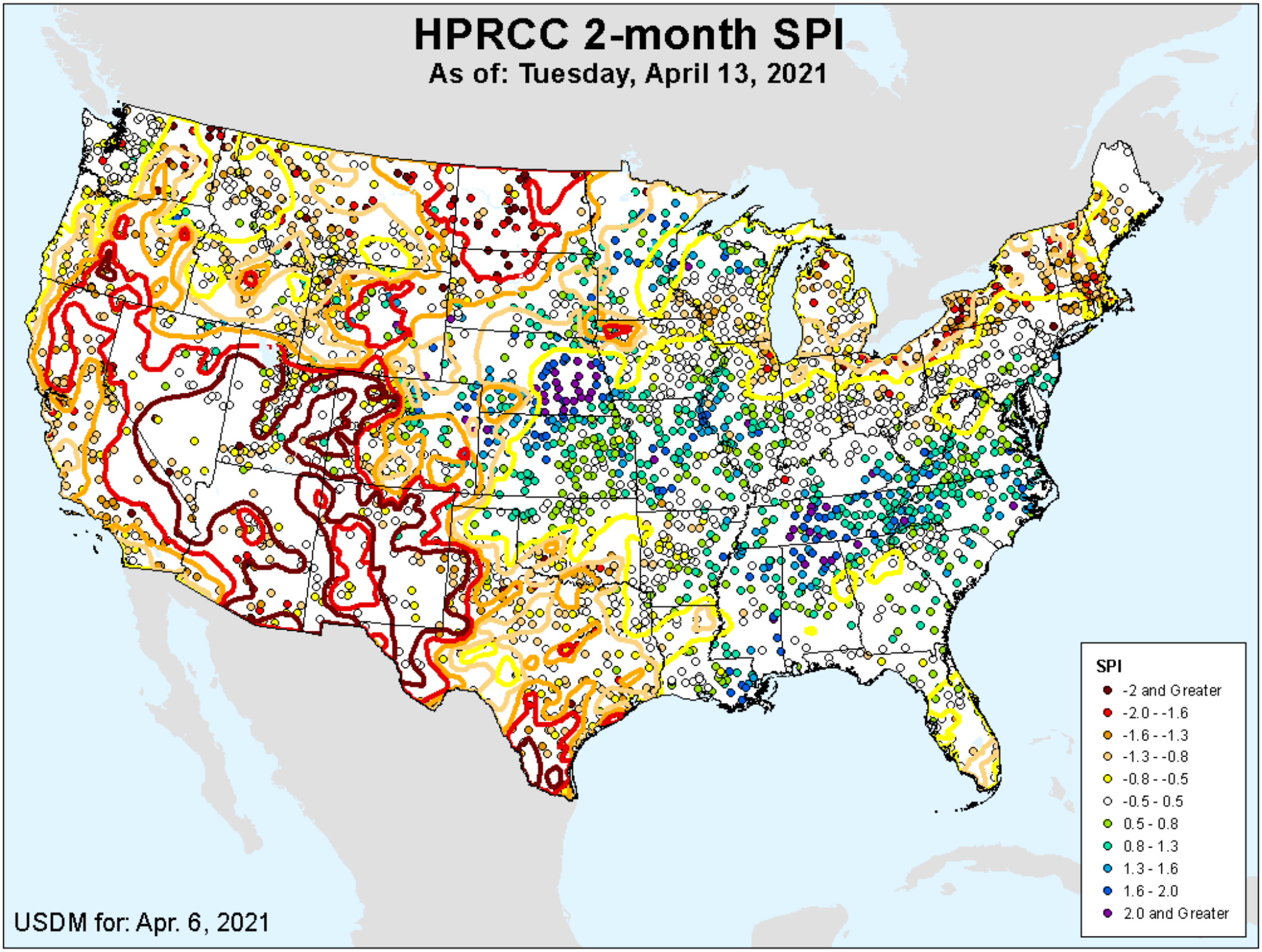
HPRCC 1-month SPI

As of: Tuesday, April 13, 2021



HPRCC 2-month SPI

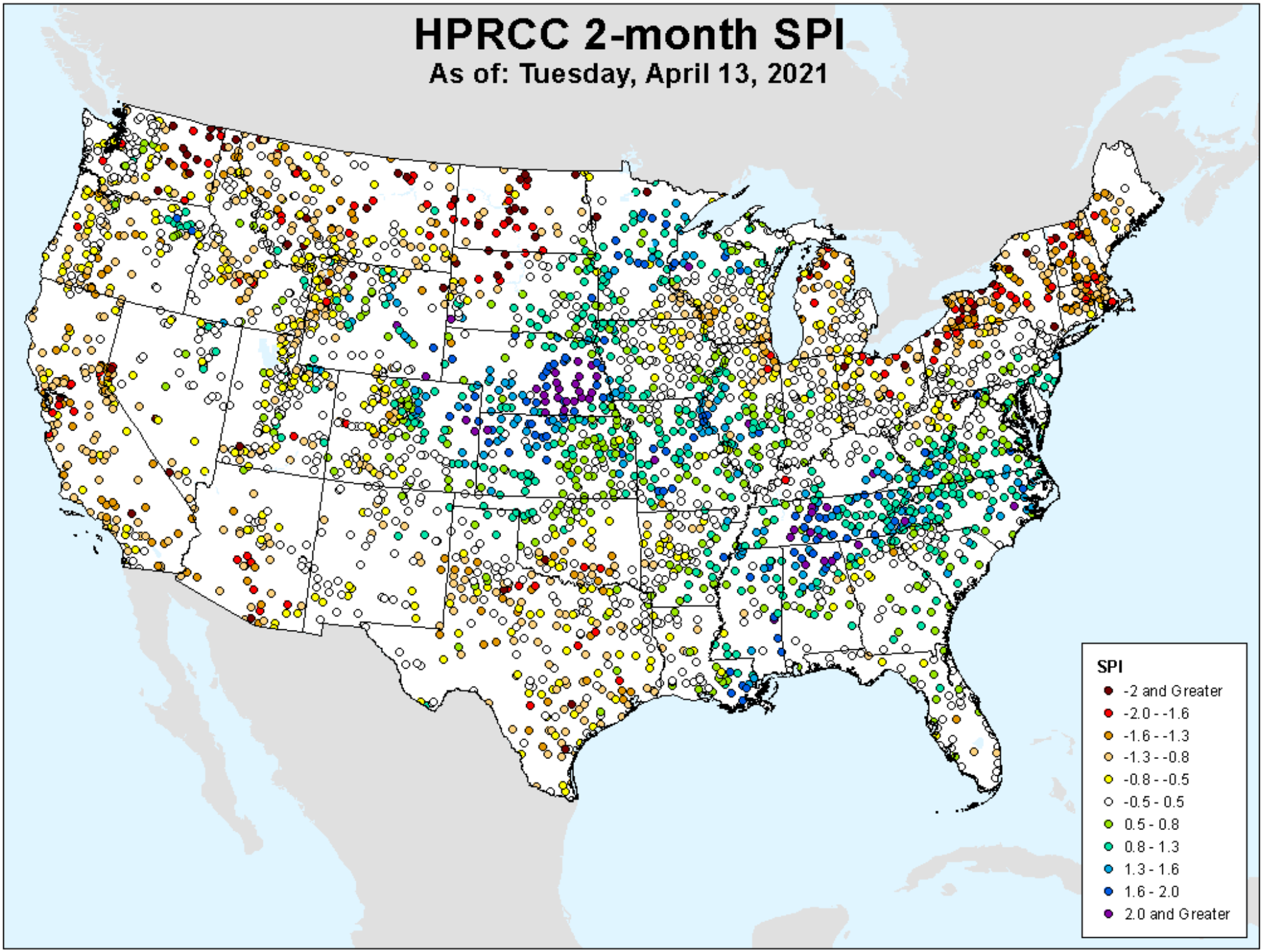
As of: Tuesday, April 13, 2021



USDM for: Apr. 6, 2021

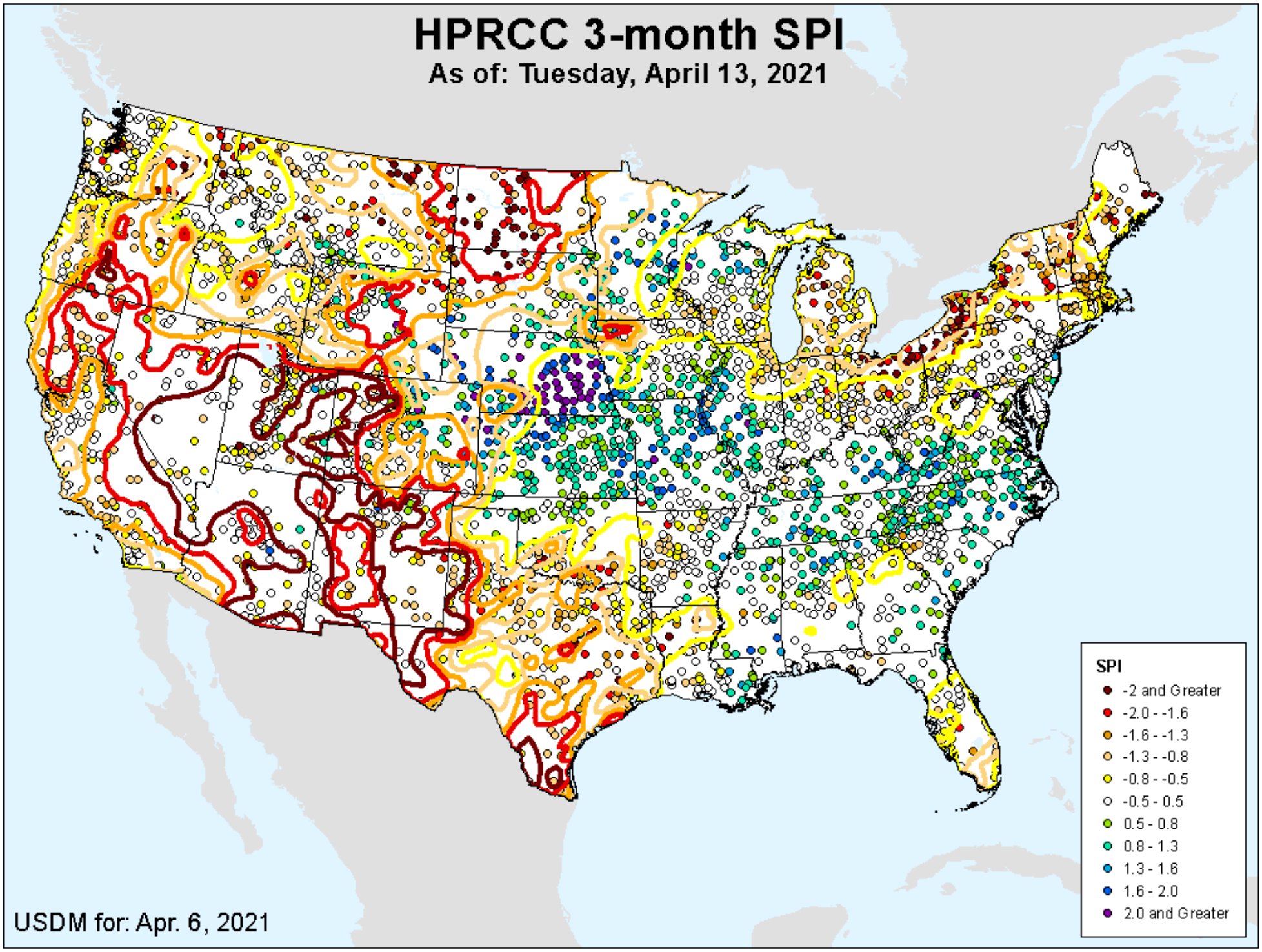
HPRCC 2-month SPI

As of: Tuesday, April 13, 2021



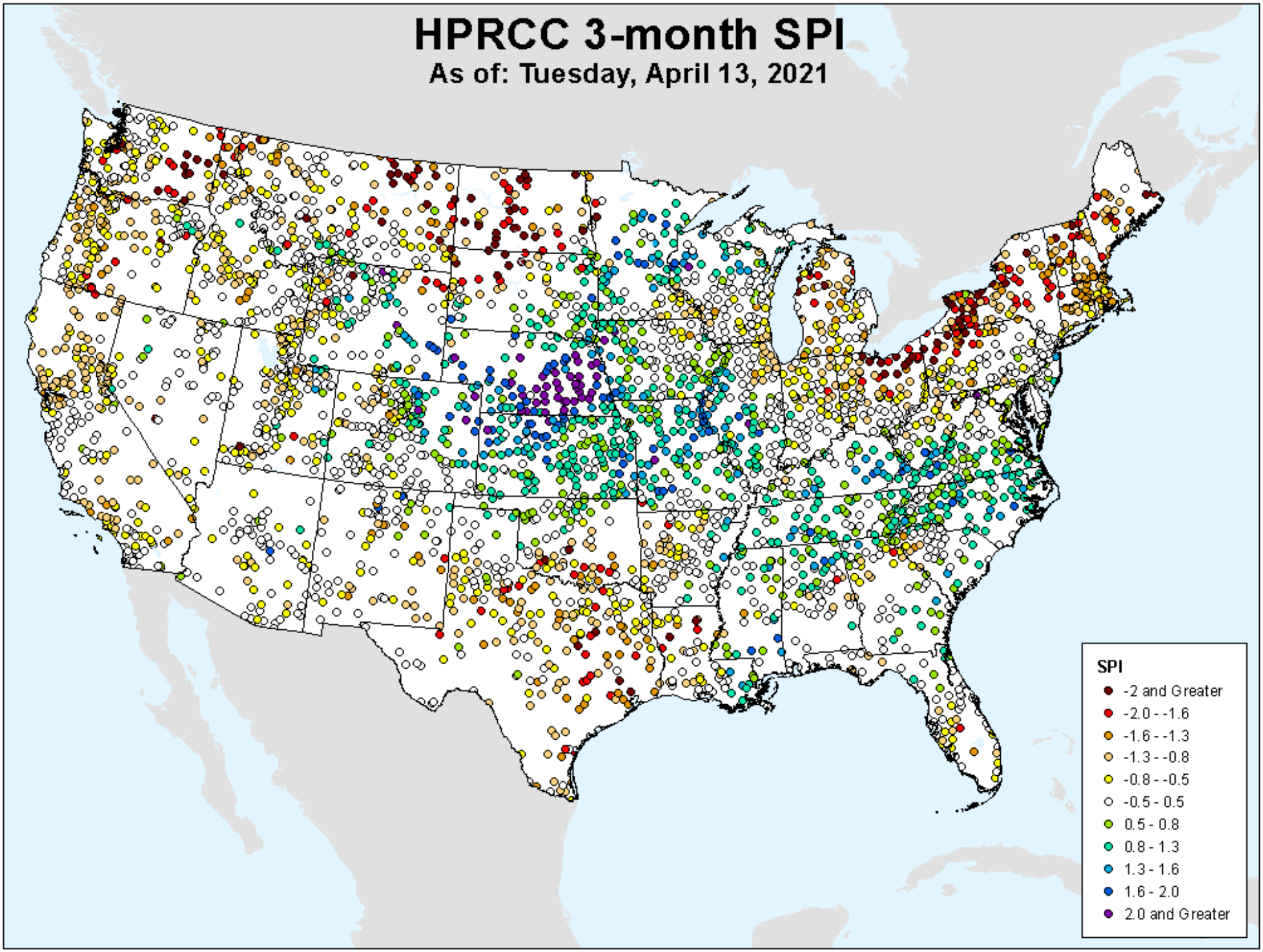
HPRCC 3-month SPI

As of: Tuesday, April 13, 2021



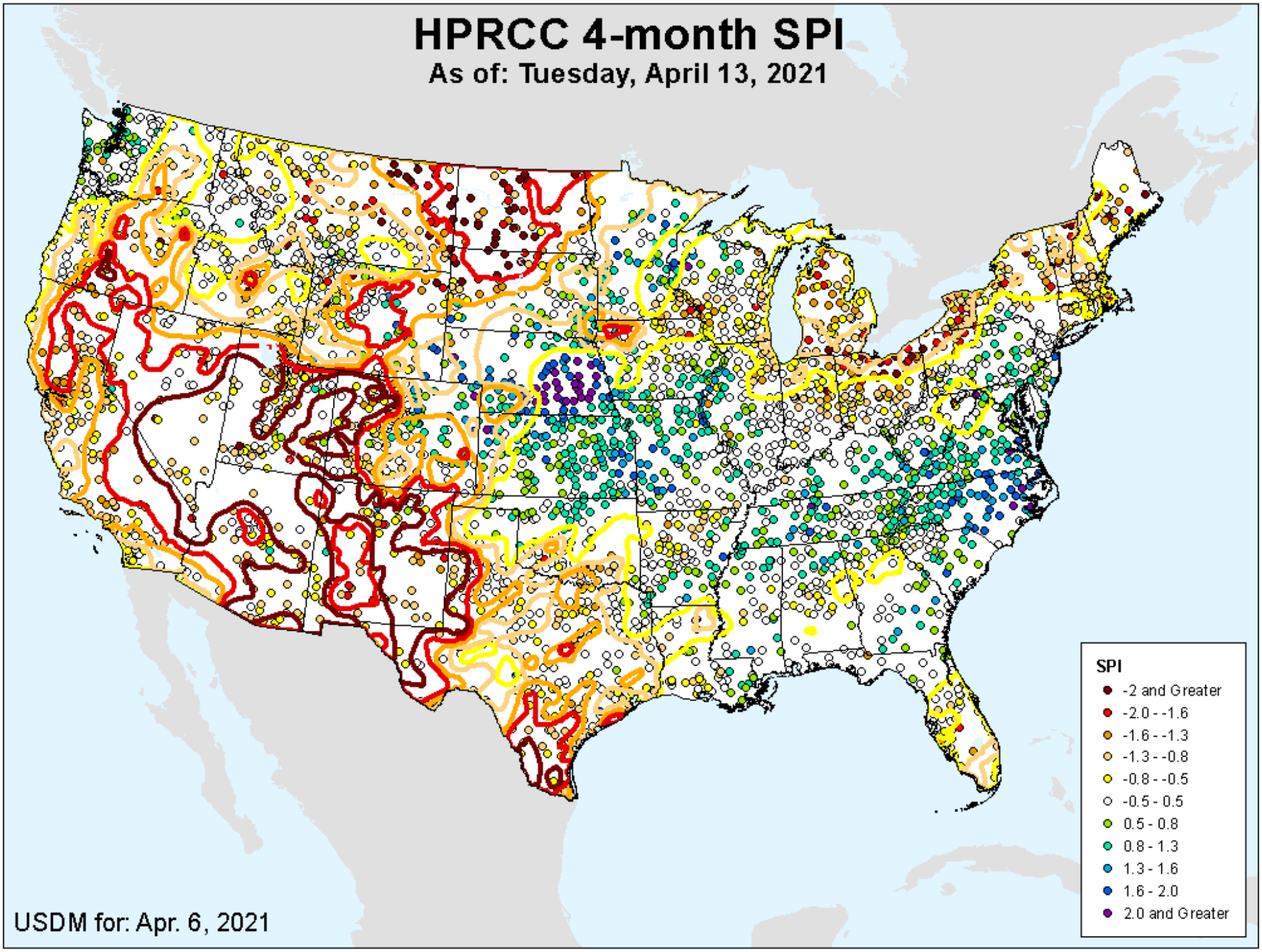
HPRCC 3-month SPI

As of: Tuesday, April 13, 2021



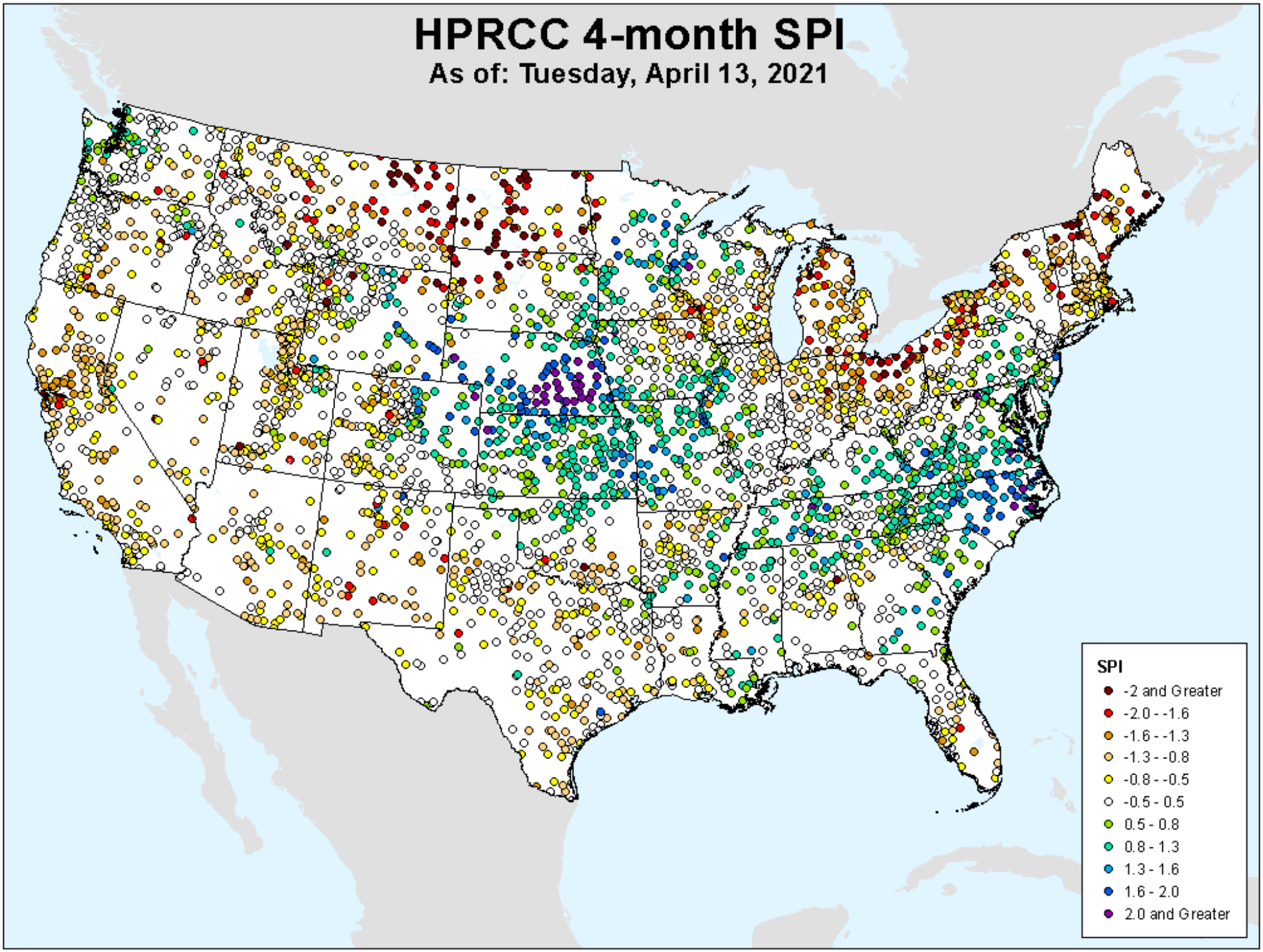
HPRCC 4-month SPI

As of: Tuesday, April 13, 2021



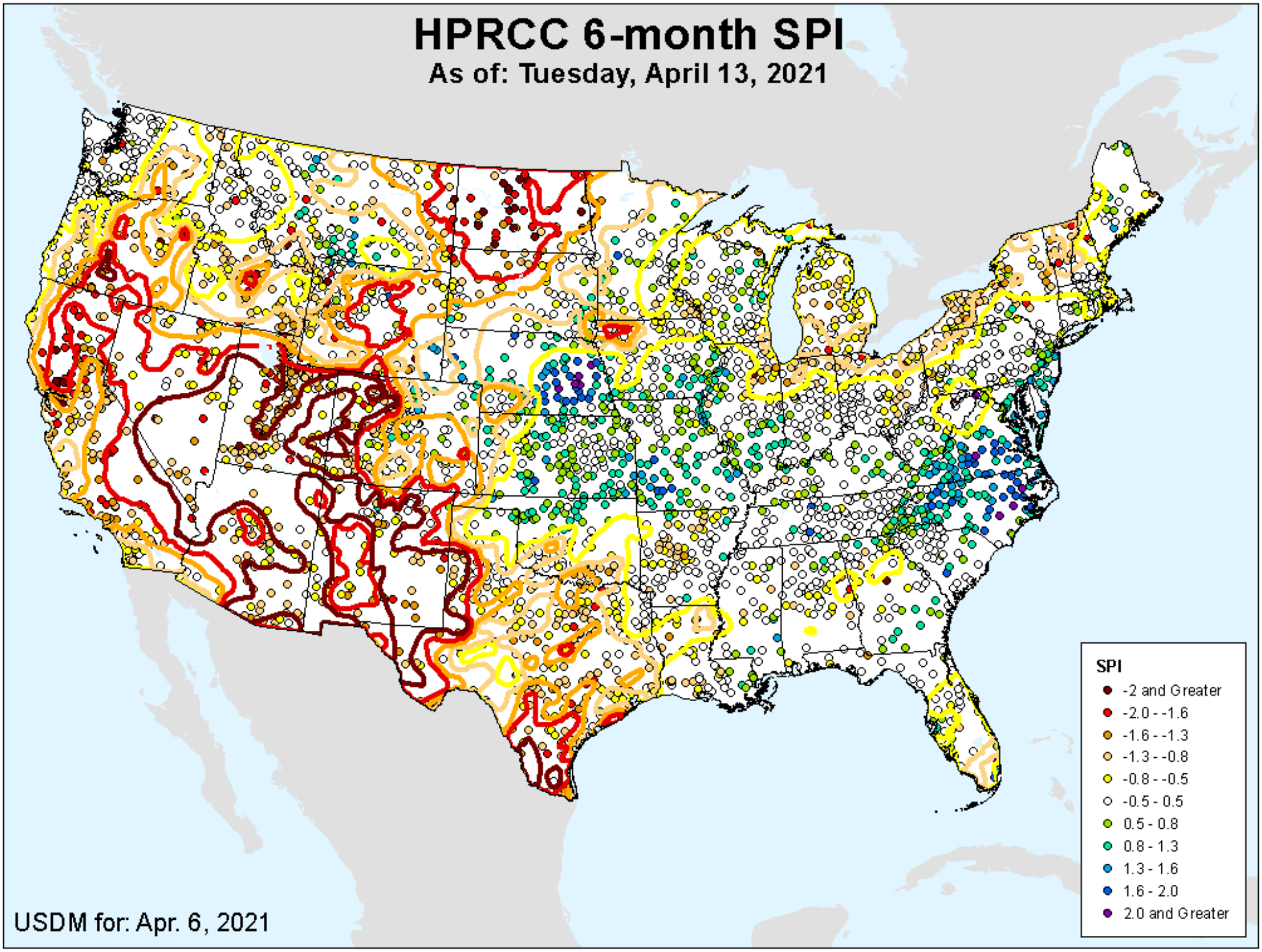
HPRCC 4-month SPI

As of: Tuesday, April 13, 2021



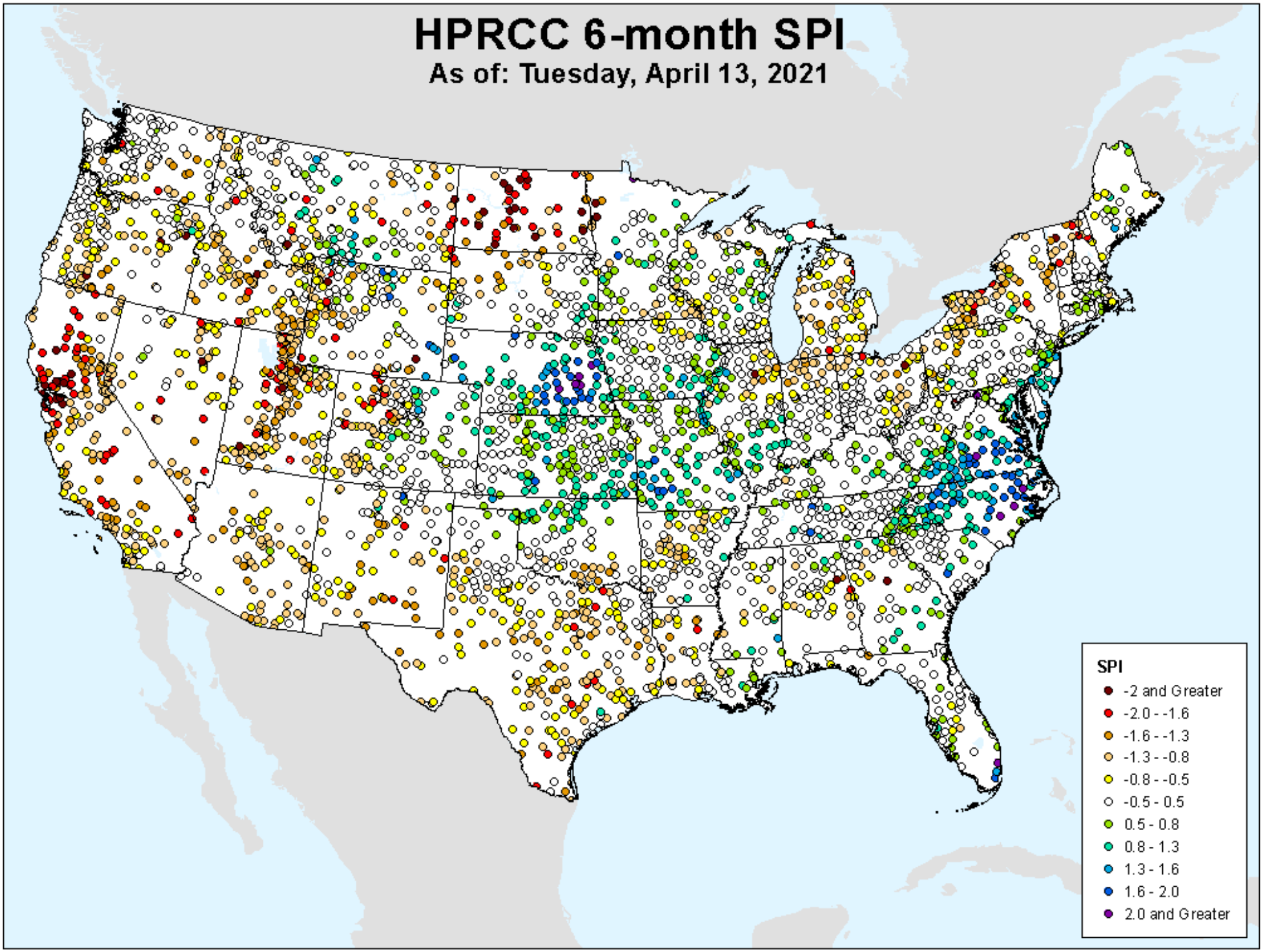
HPRCC 6-month SPI

As of: Tuesday, April 13, 2021



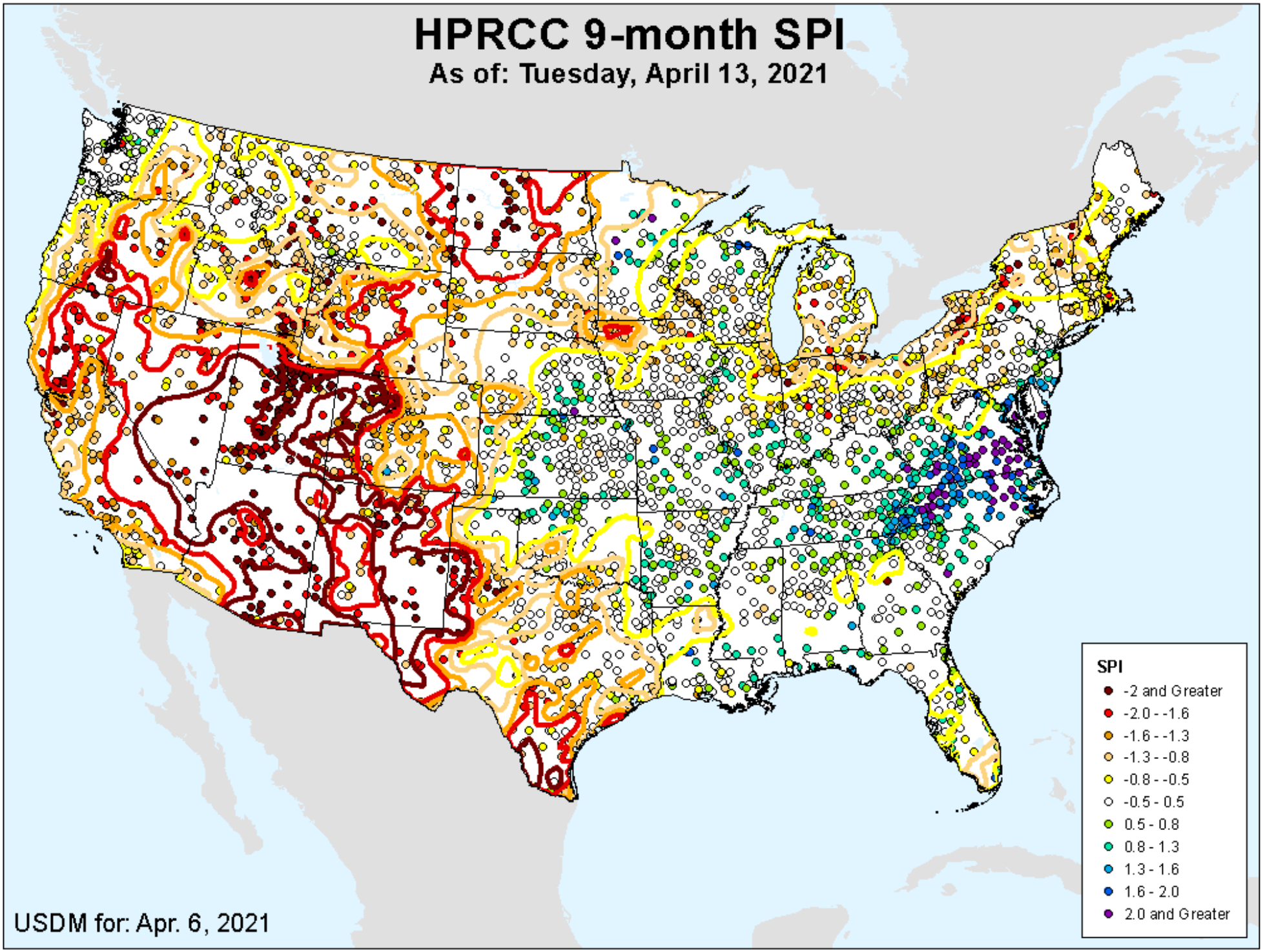
HPRCC 6-month SPI

As of: Tuesday, April 13, 2021



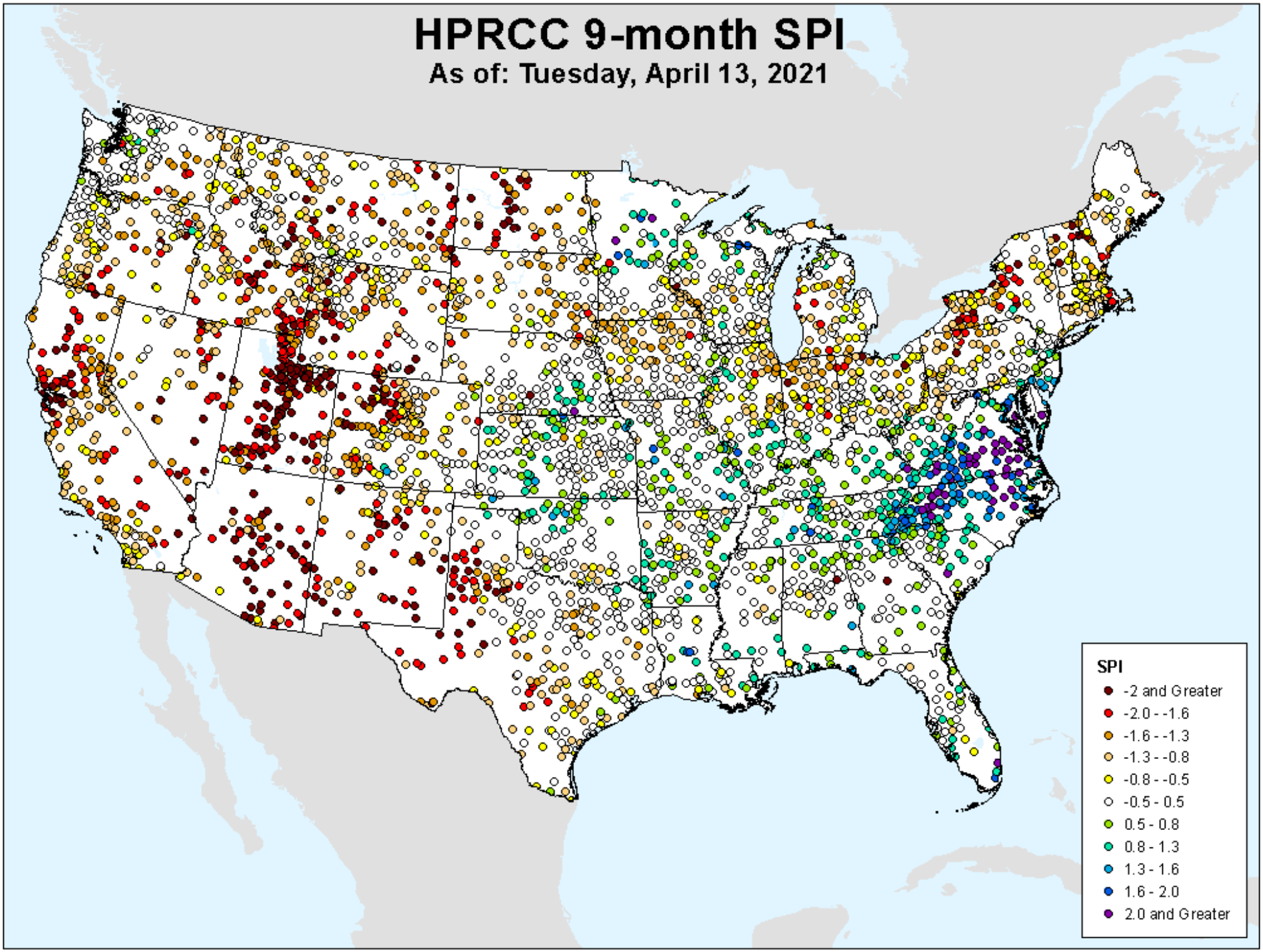
HPRCC 9-month SPI

As of: Tuesday, April 13, 2021



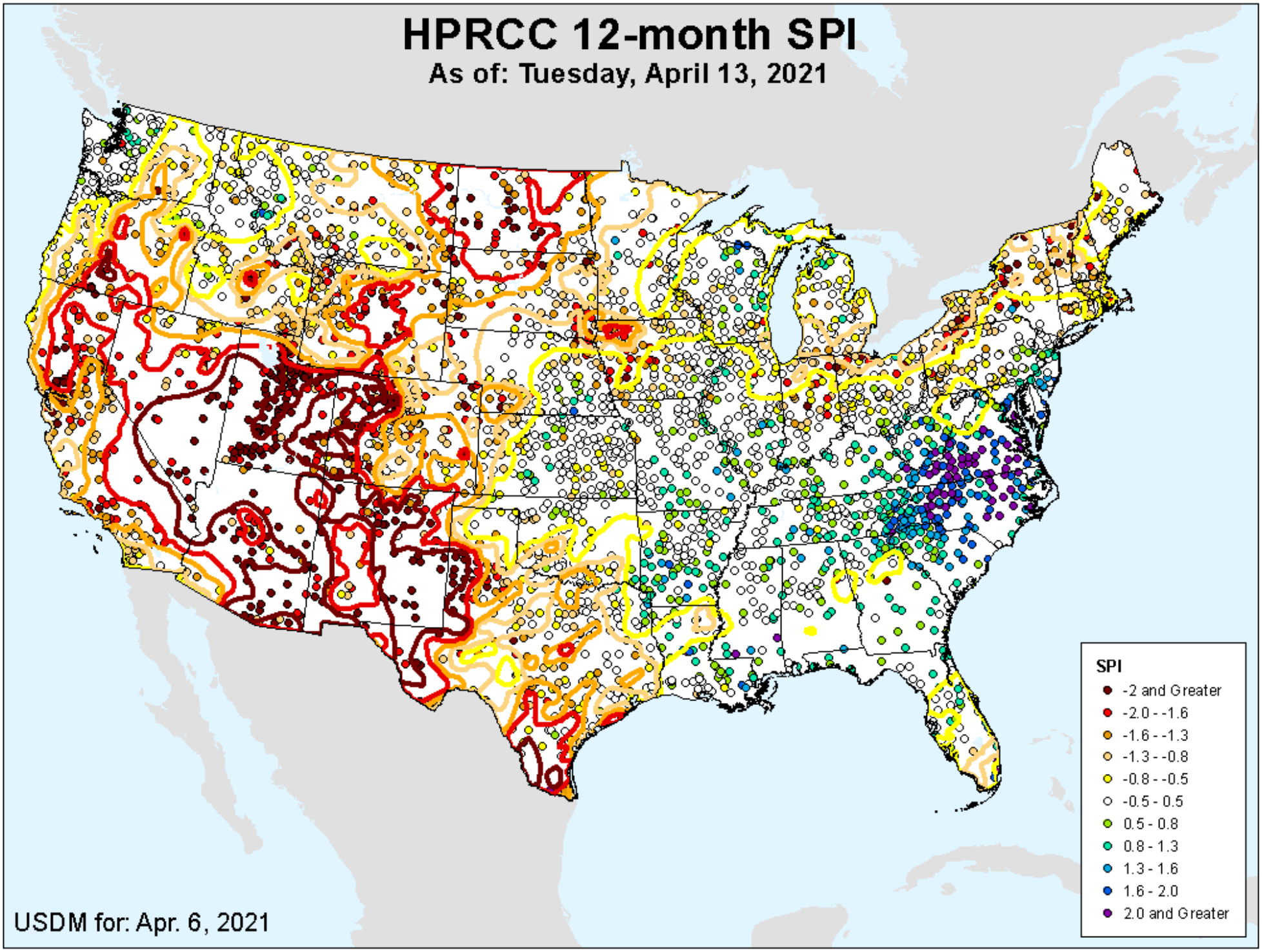
HPRCC 9-month SPI

As of: Tuesday, April 13, 2021



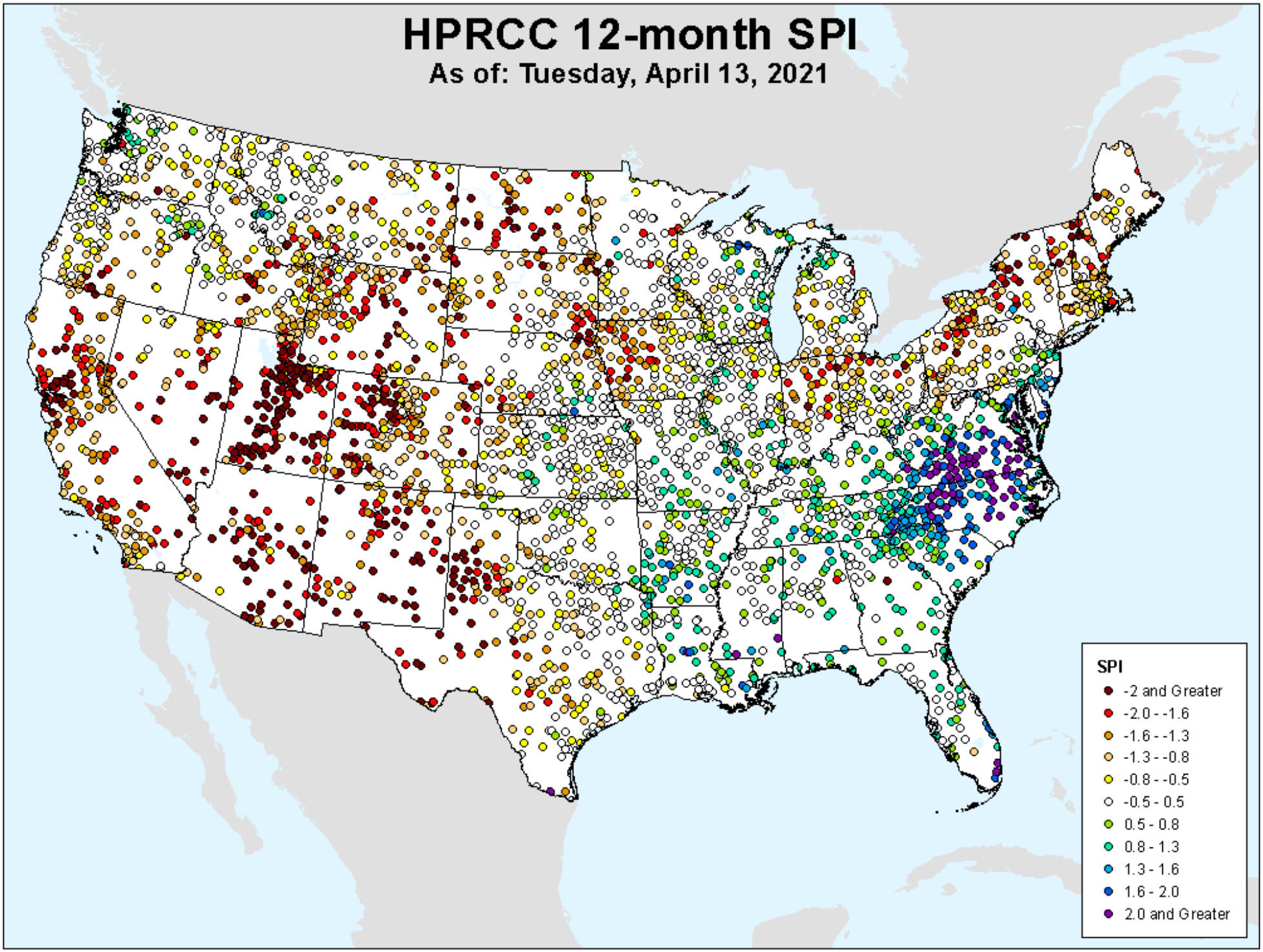
HPRCC 12-month SPI

As of: Tuesday, April 13, 2021



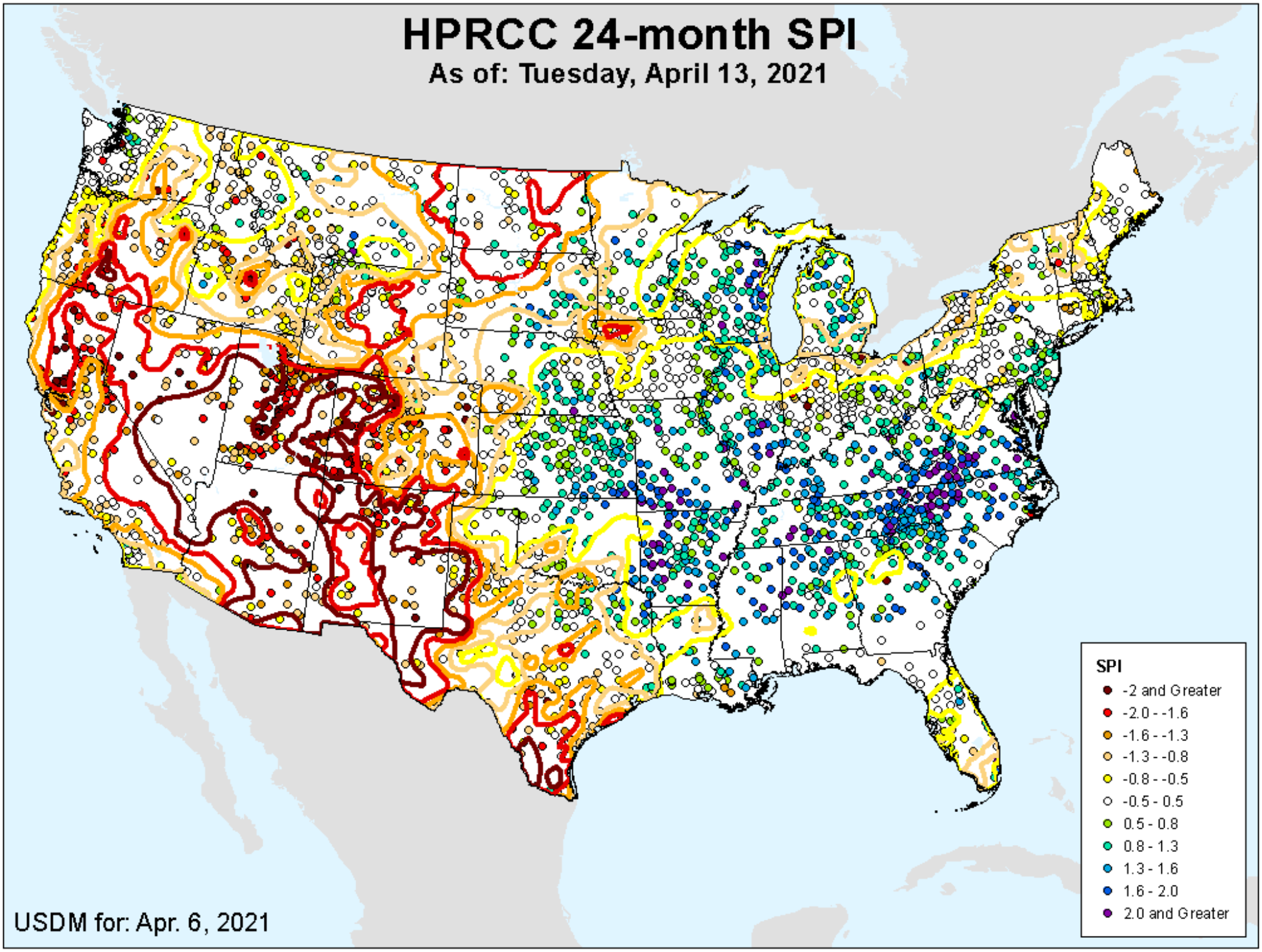
HPRCC 12-month SPI

As of: Tuesday, April 13, 2021



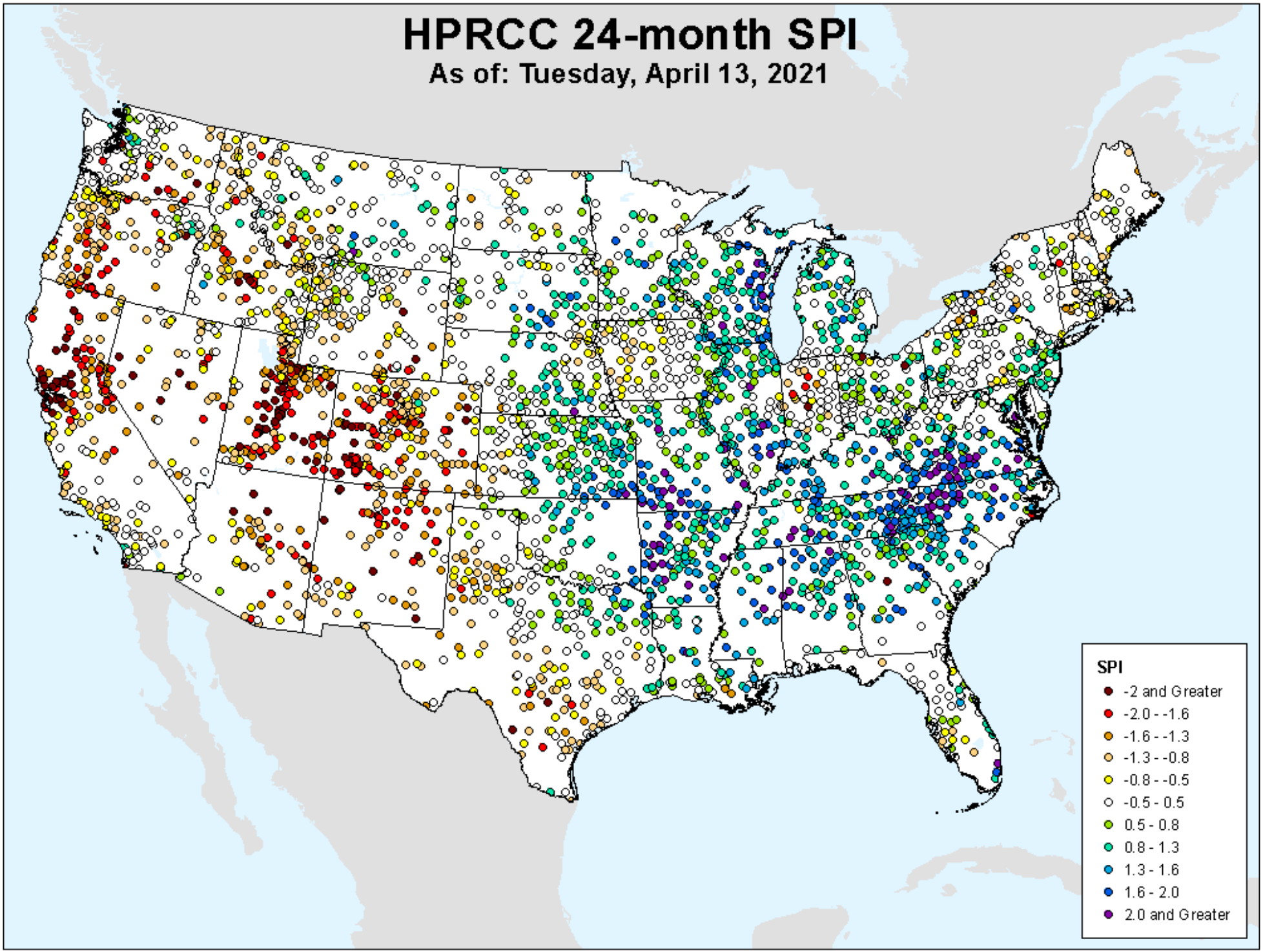
HPRCC 24-month SPI

As of: Tuesday, April 13, 2021



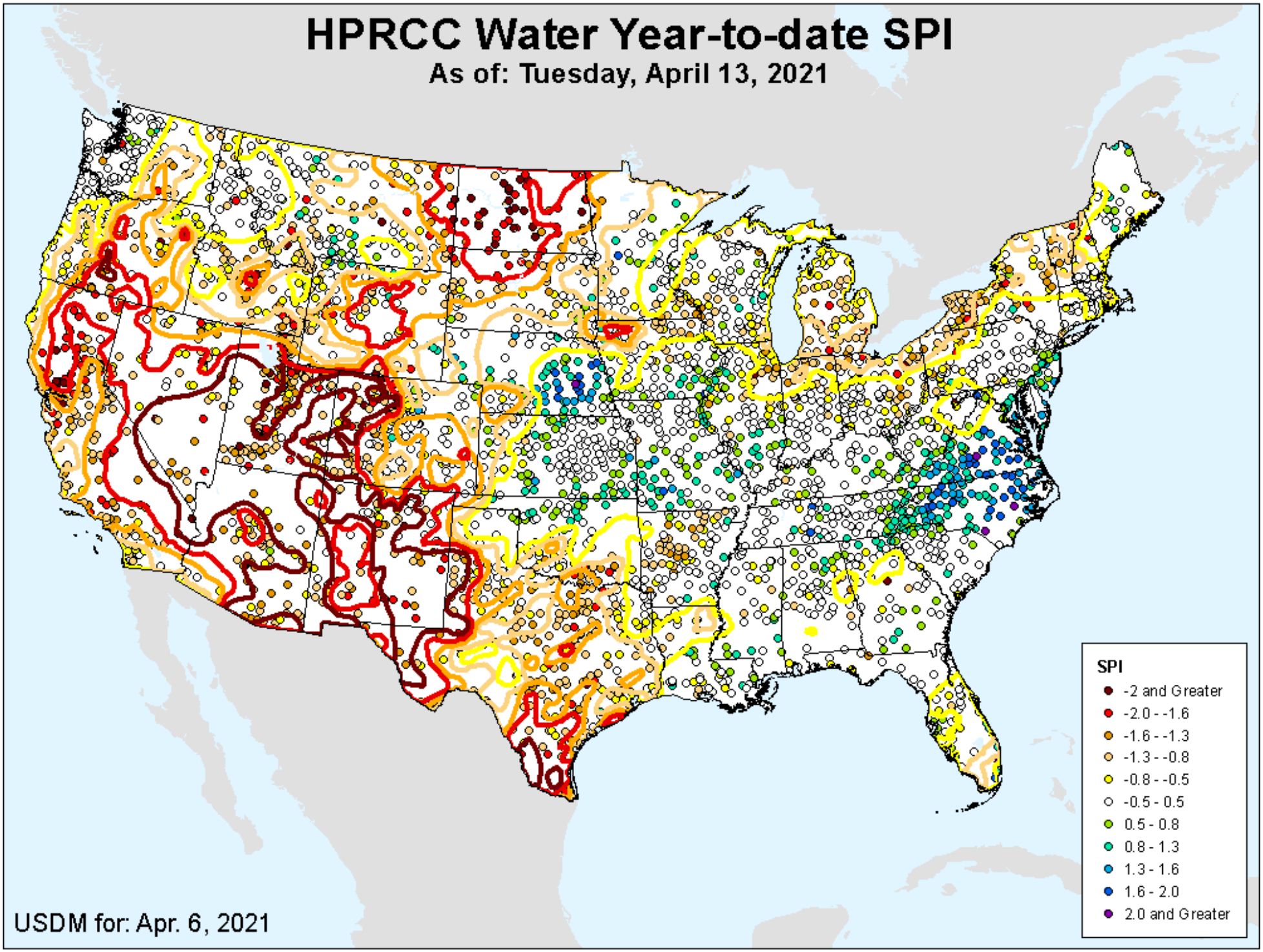
HPRCC 24-month SPI

As of: Tuesday, April 13, 2021



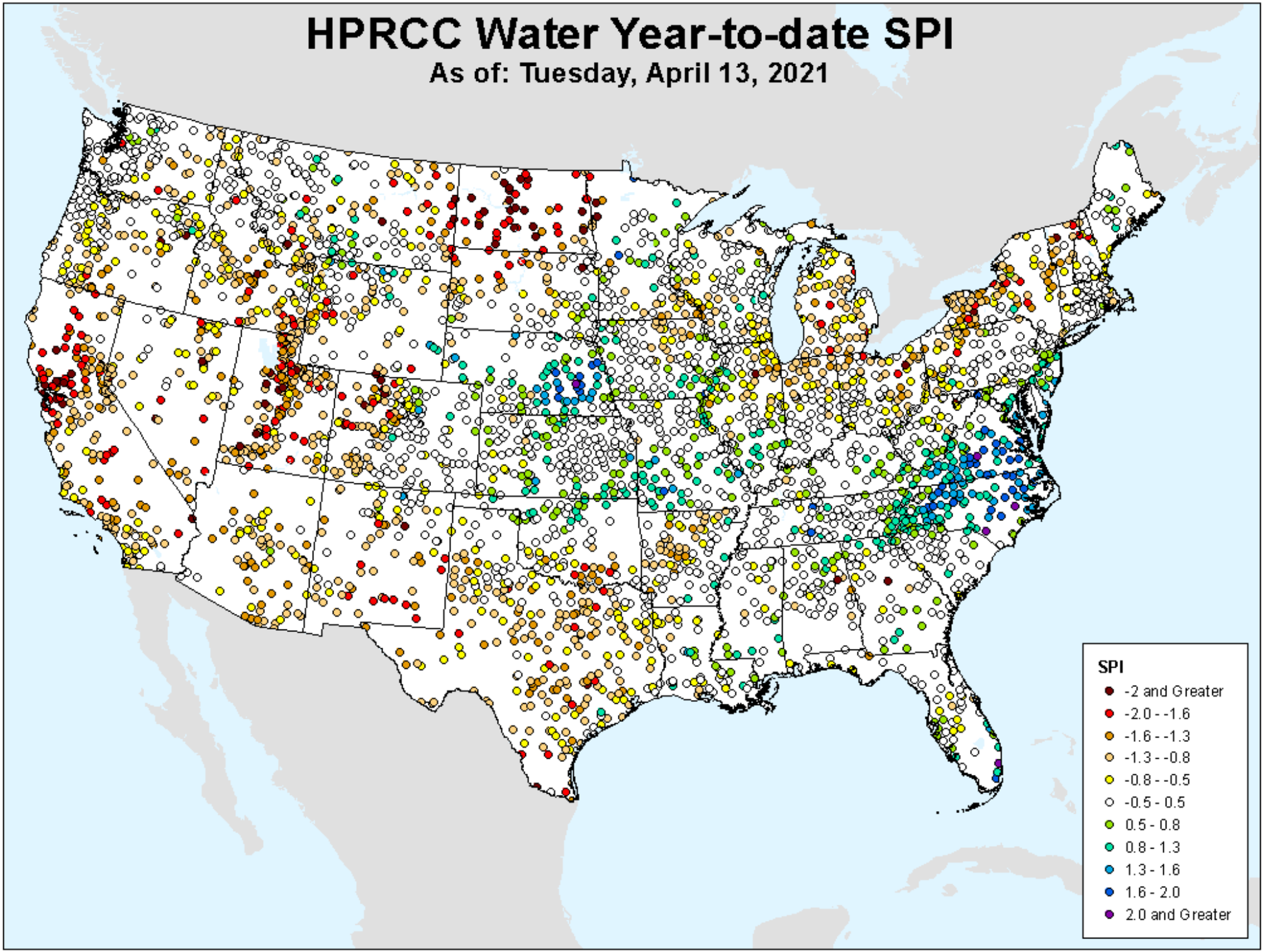
HPRCC Water Year-to-date SPI

As of: Tuesday, April 13, 2021



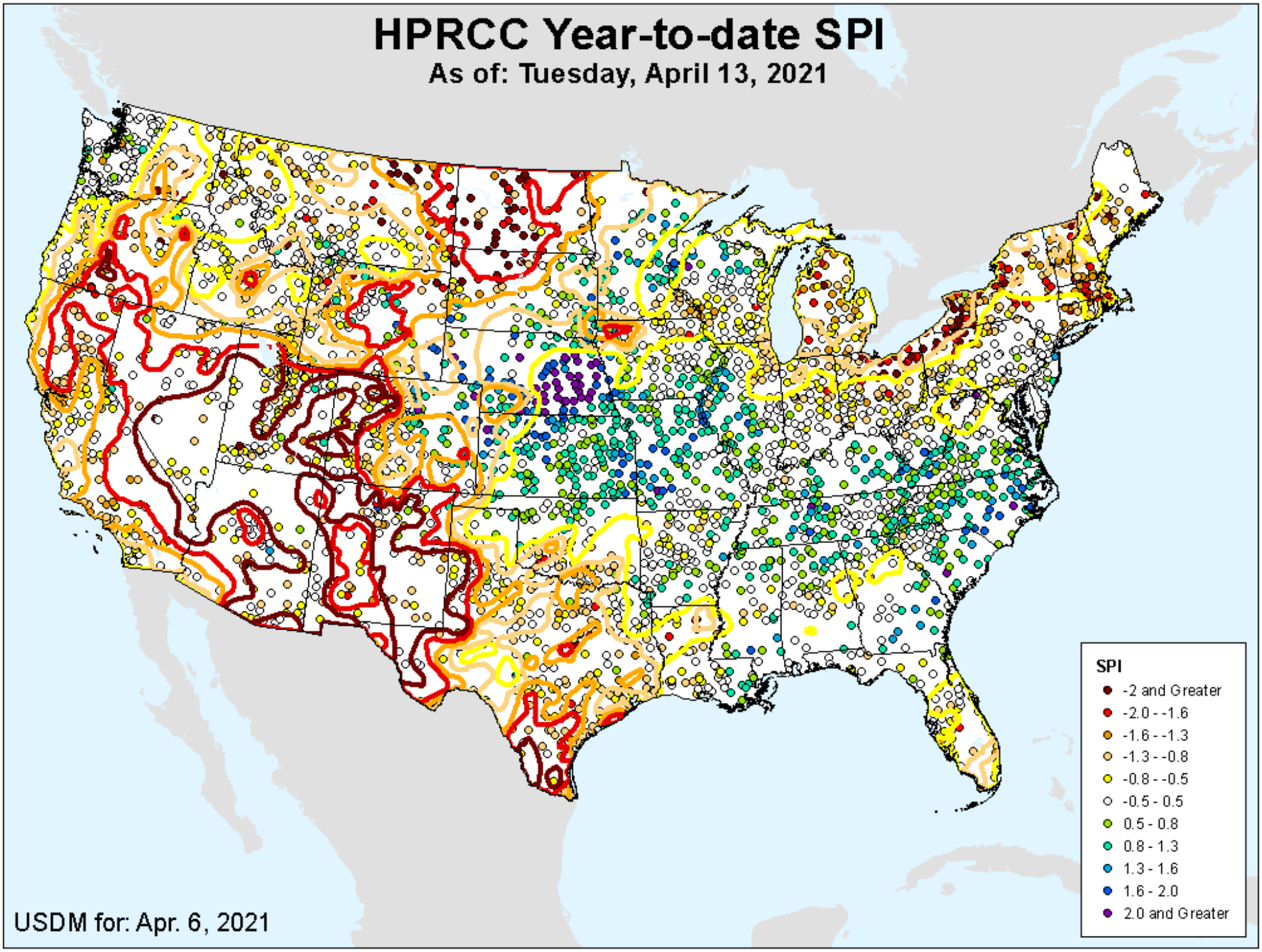
HPRCC Water Year-to-date SPI

As of: Tuesday, April 13, 2021



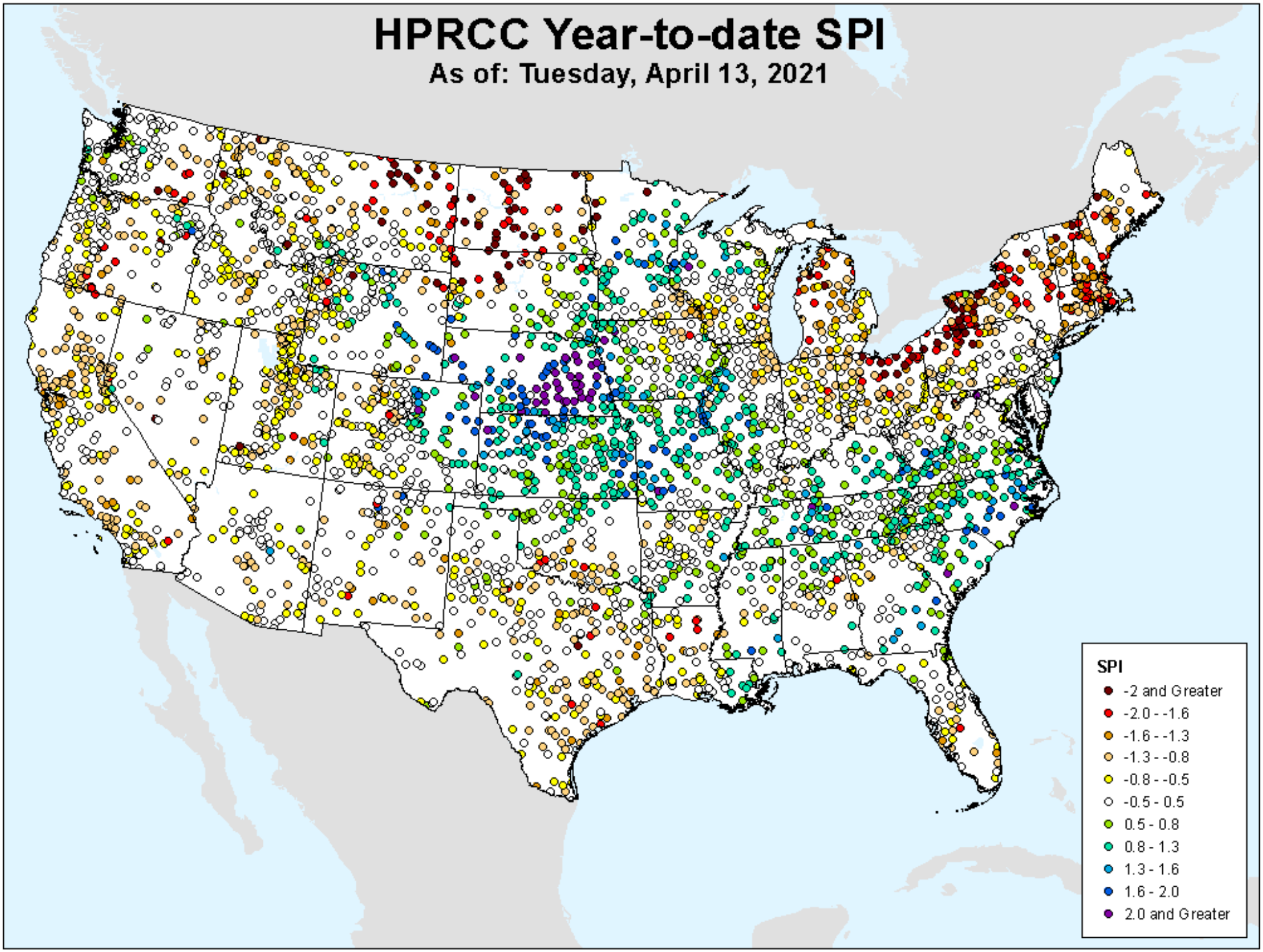
HPRCC Year-to-date SPI

As of: Tuesday, April 13, 2021



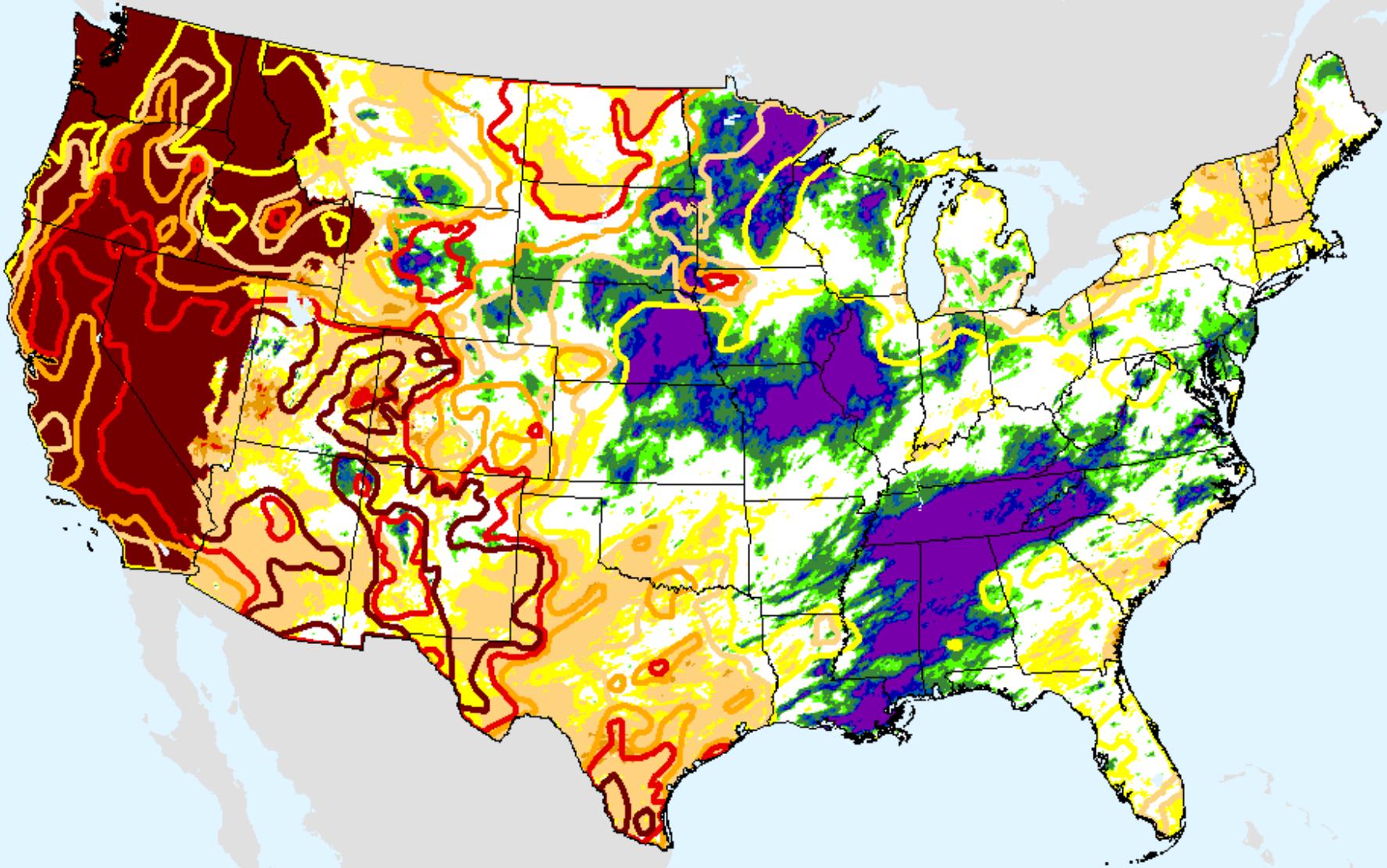
HPRCC Year-to-date SPI

As of: Tuesday, April 13, 2021



AHPS 1-month SPI

As of: Tuesday, April 13, 2021

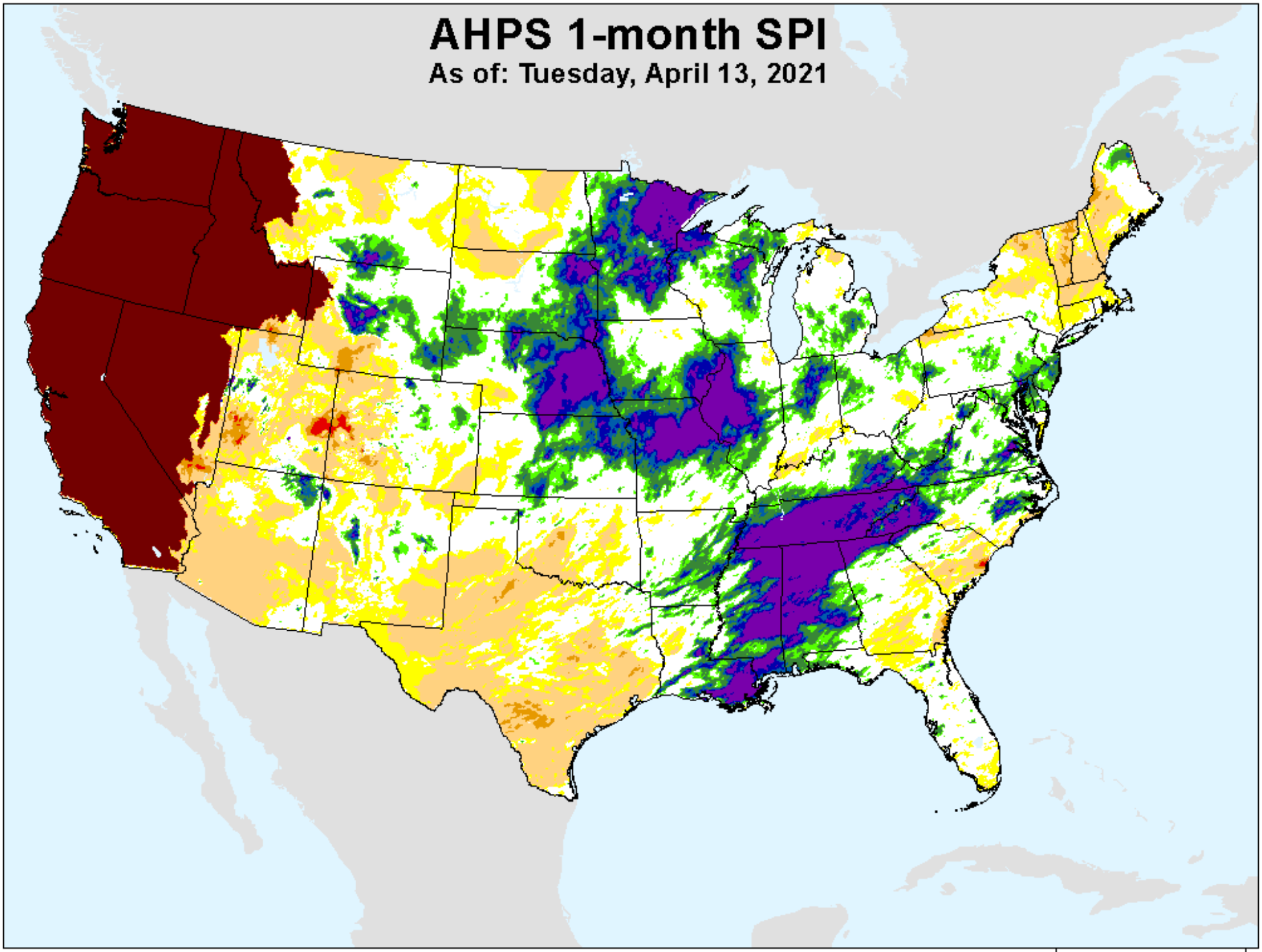


USDM for: Apr. 6, 2021

SPI (USDM)

AHPS 1-month SPI

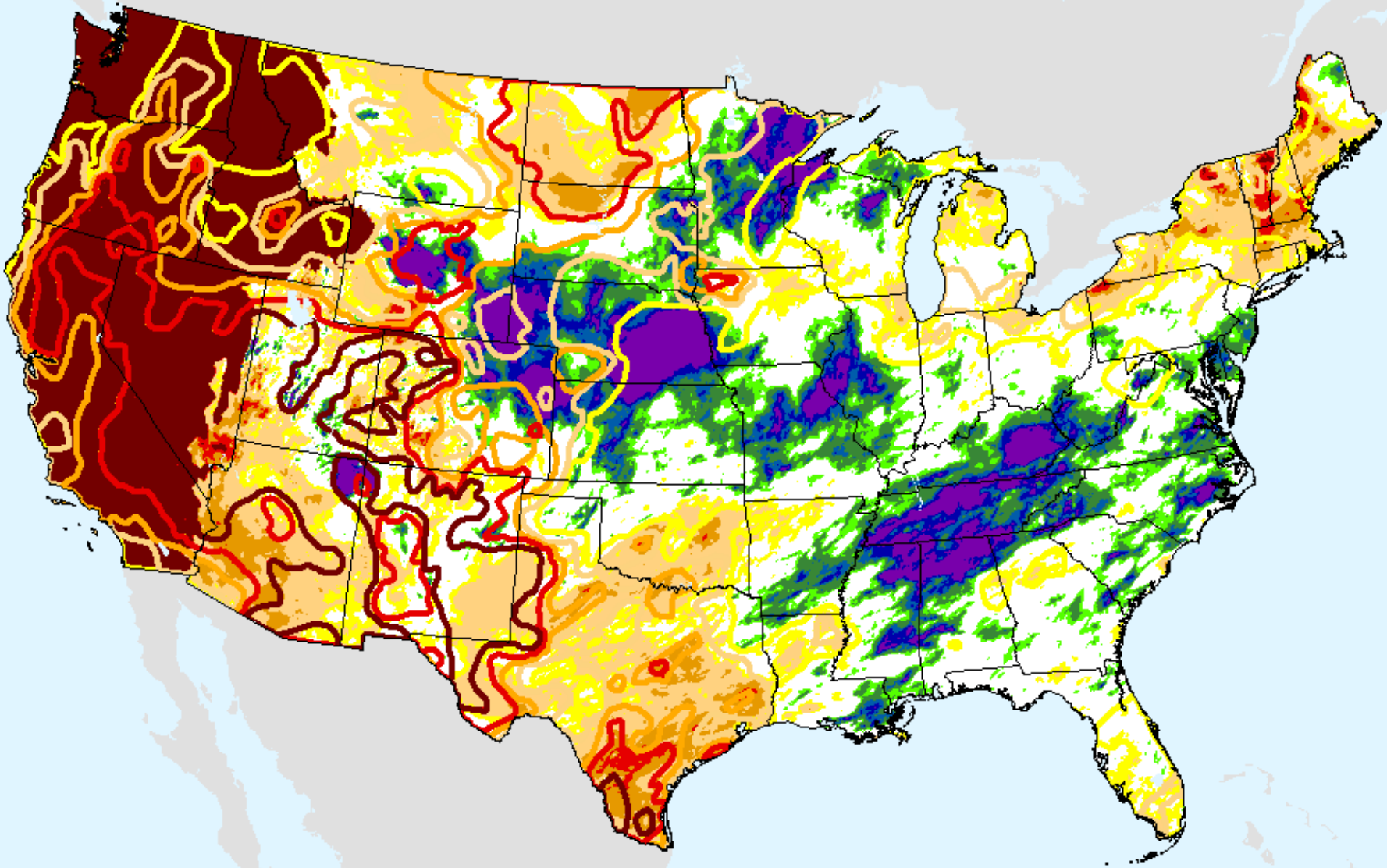
As of: Tuesday, April 13, 2021



SPI (USDM)

AHPS 2-month SPI

As of: Tuesday, April 13, 2021

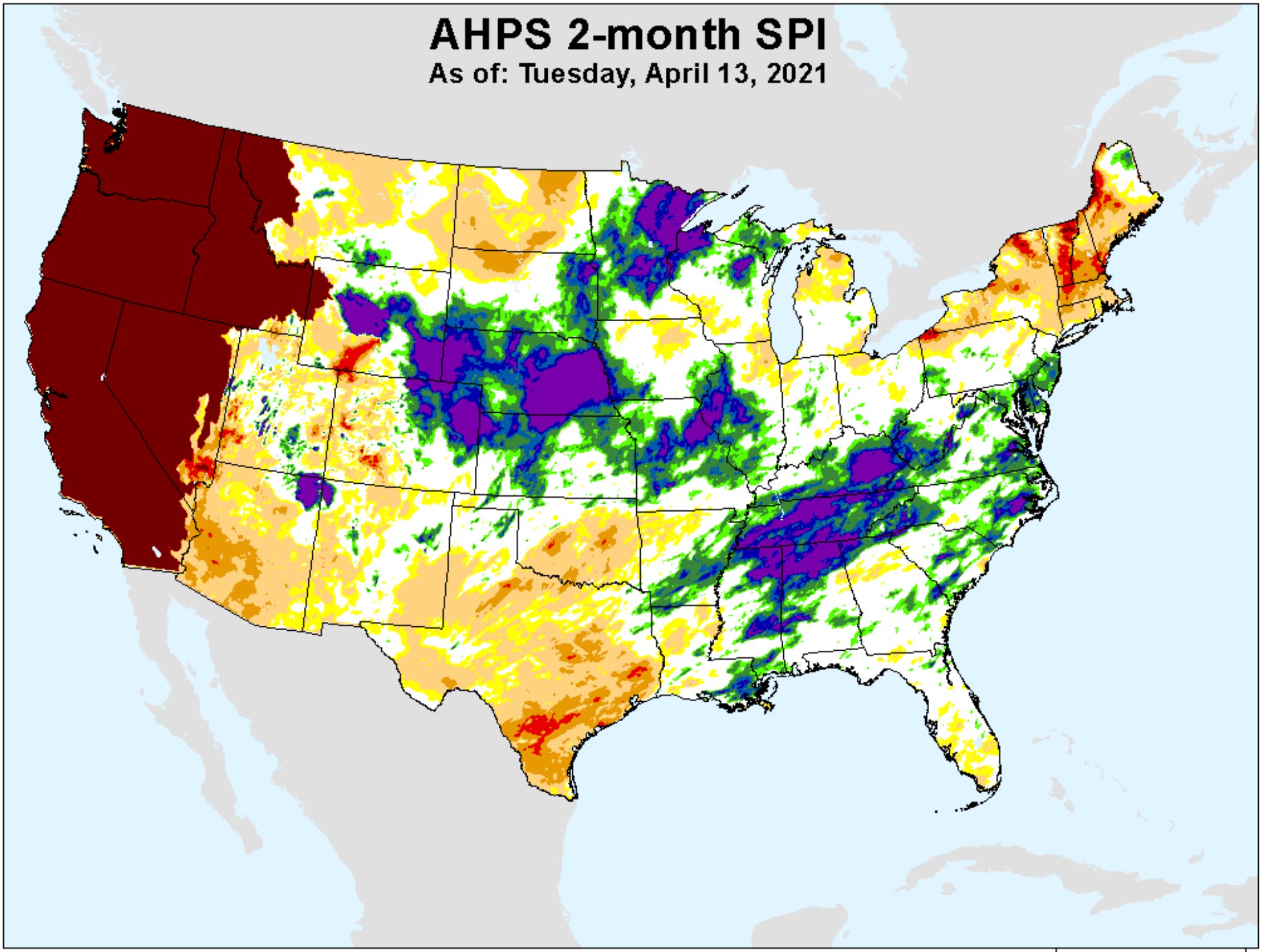


USDM for: Apr. 6, 2021

SPI (USDM)

AHPS 2-month SPI

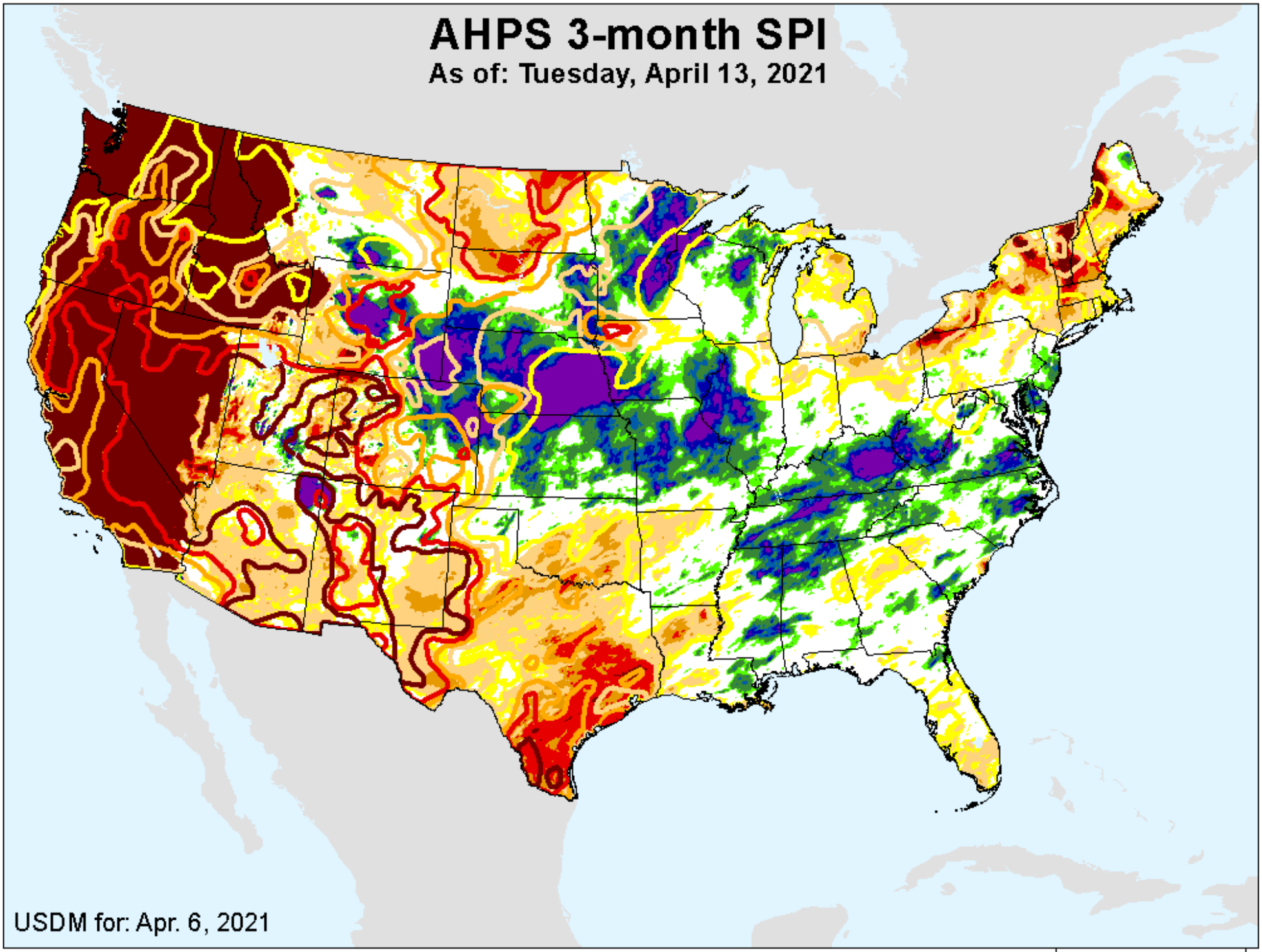
As of: Tuesday, April 13, 2021



SPI (USDM)

AHPS 3-month SPI

As of: Tuesday, April 13, 2021

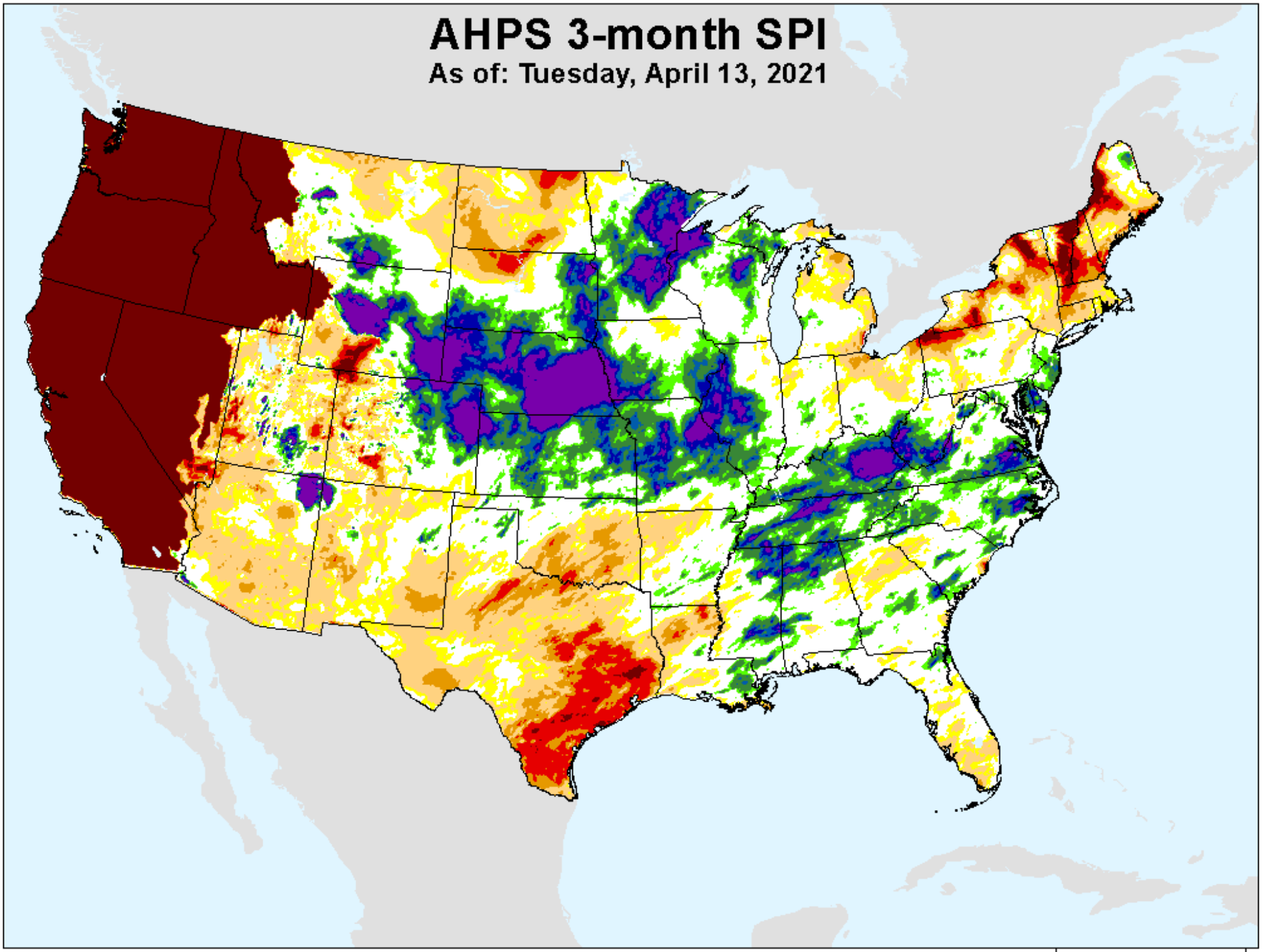


USDM for: Apr. 6, 2021

SPI (USDM)

AHPS 3-month SPI

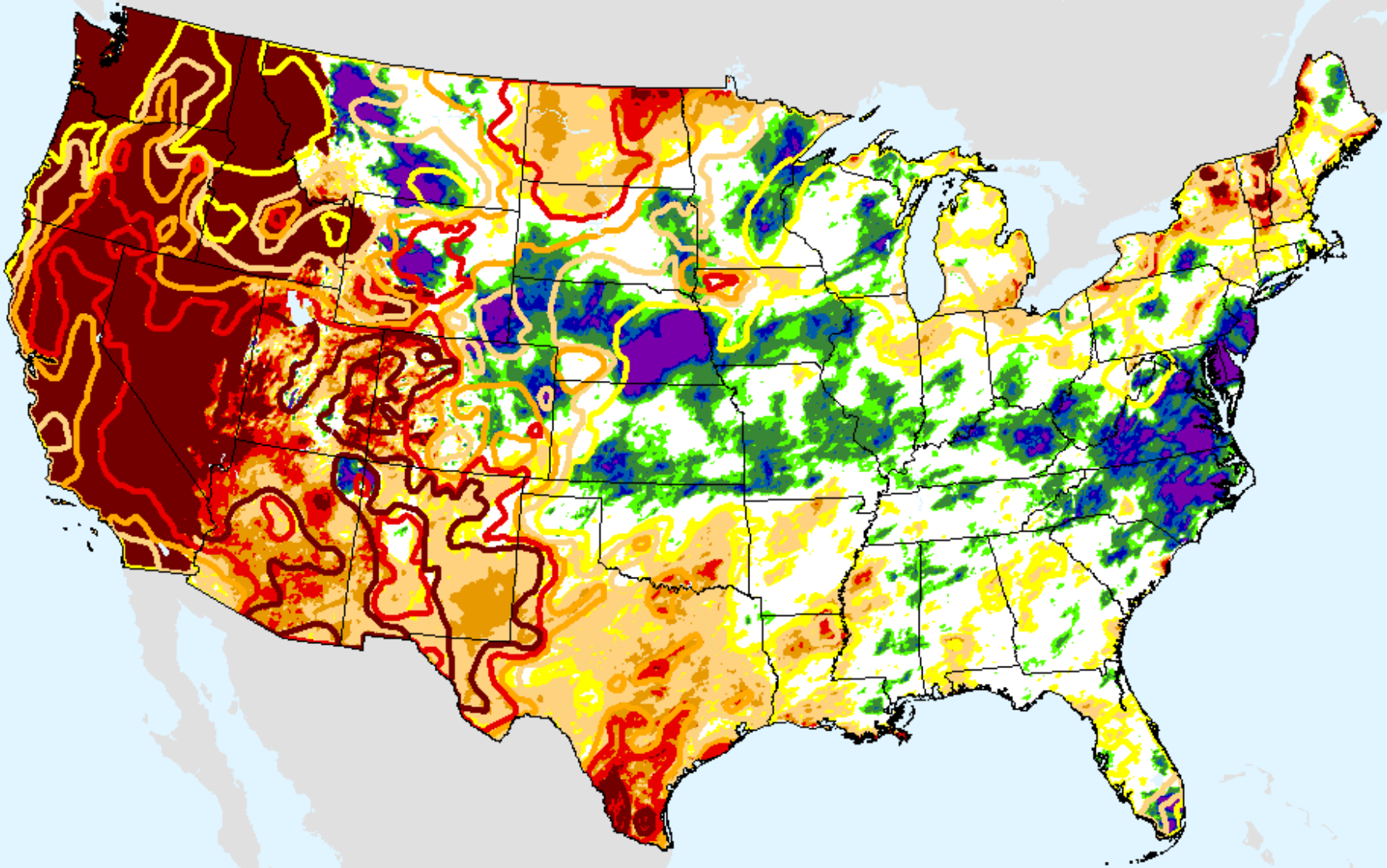
As of: Tuesday, April 13, 2021



SPI (USDM)

AHPS 6-month SPI

As of: Tuesday, April 13, 2021

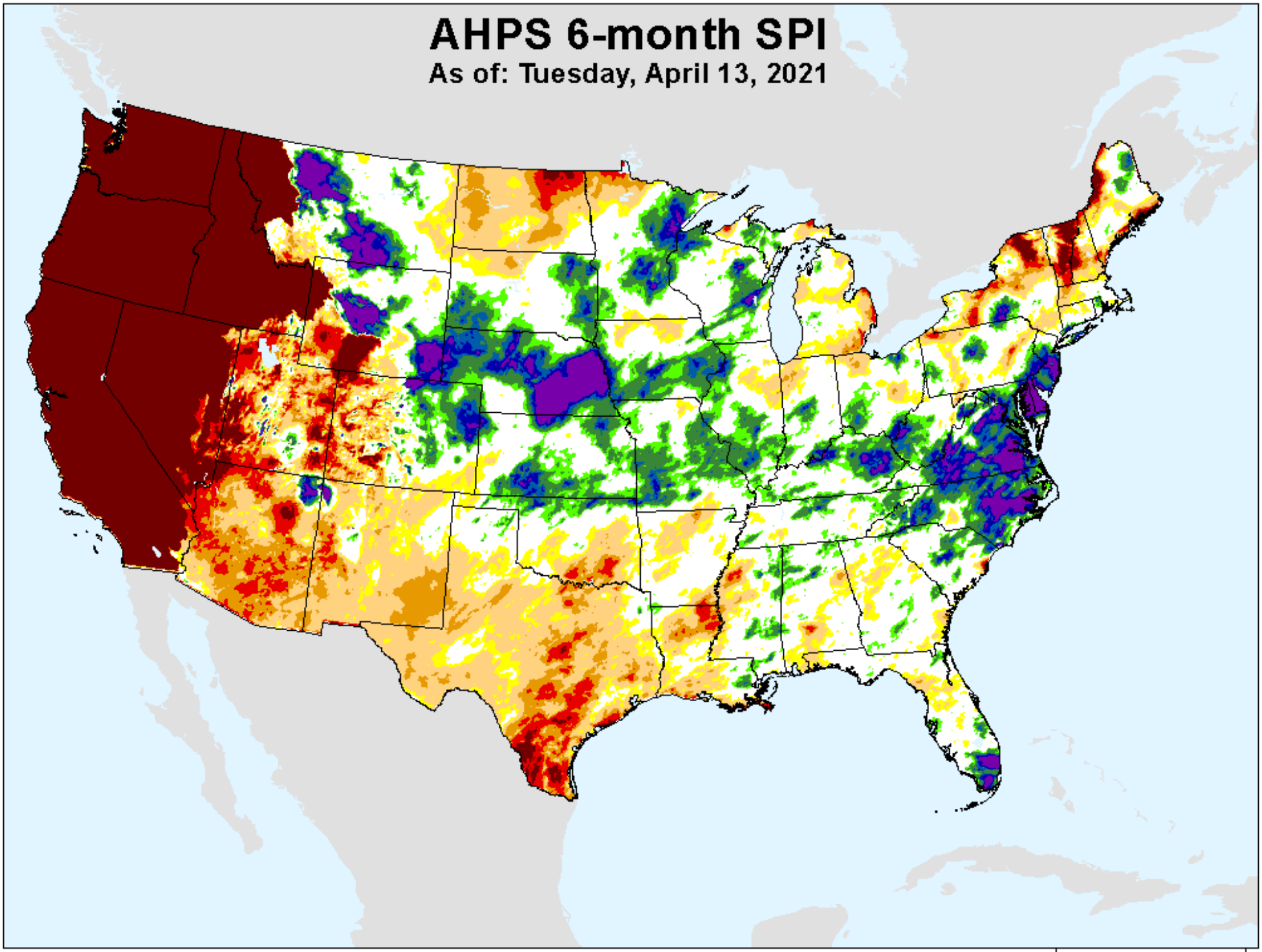


USDM for: Apr. 6, 2021

SPI (USDM)

AHPS 6-month SPI

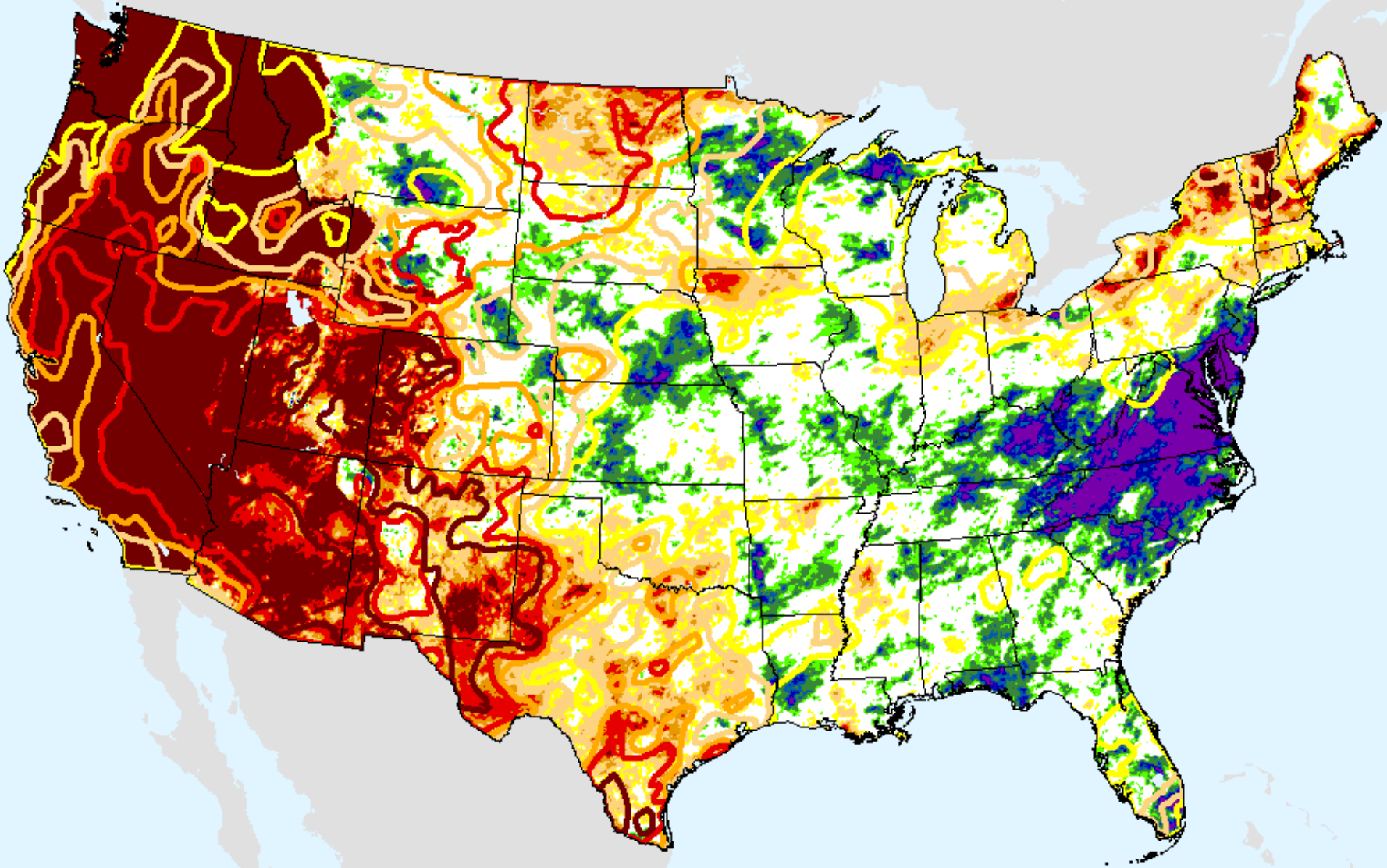
As of: Tuesday, April 13, 2021



SPI (USDM)

AHPS 9-month SPI

As of: Tuesday, April 13, 2021

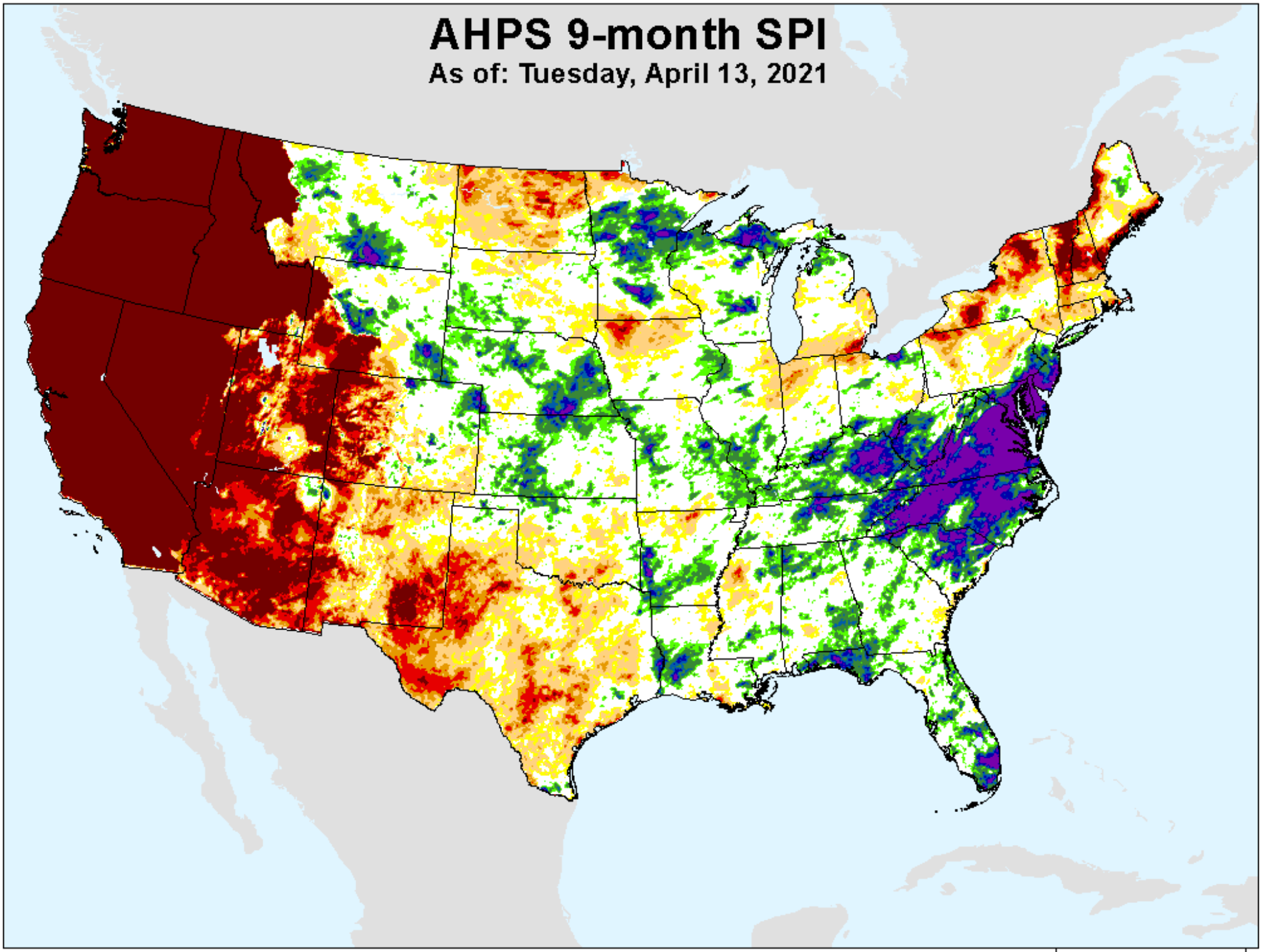


USDM for: Apr. 6, 2021

SPI (USDM)

AHPS 9-month SPI

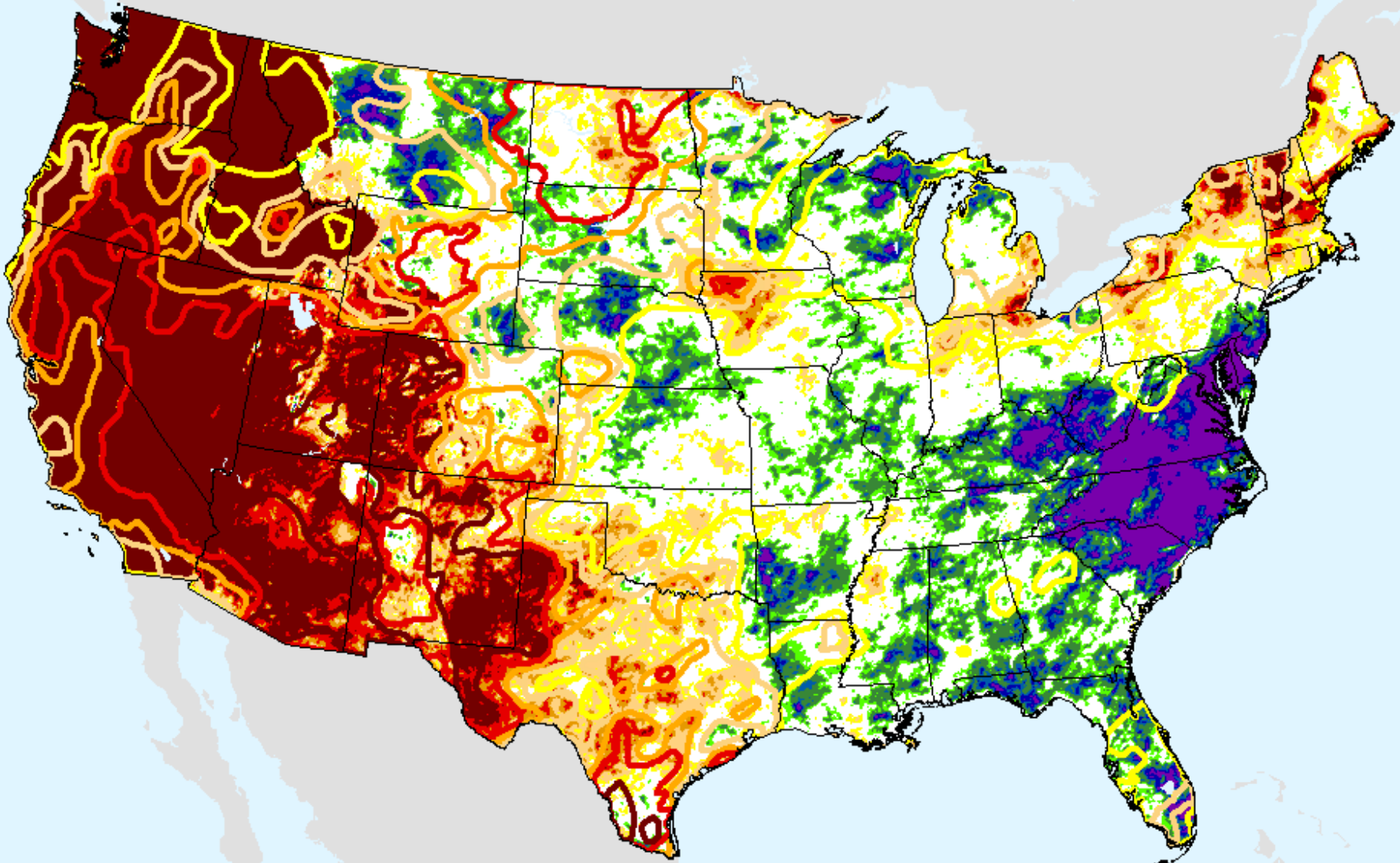
As of: Tuesday, April 13, 2021



SPI (USDM)

AHPS 12-month SPI

As of: Tuesday, April 13, 2021

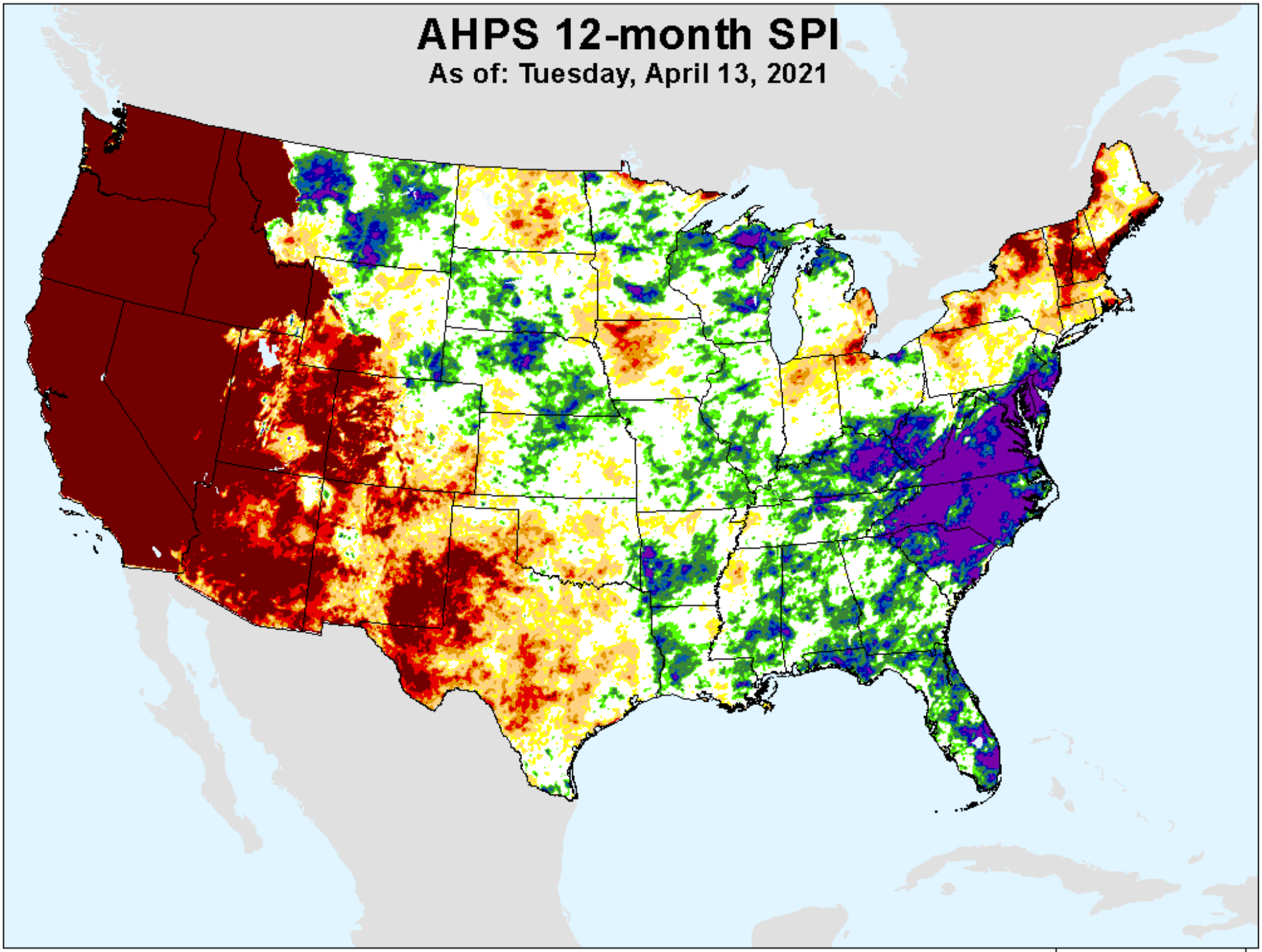


USDM for: Apr. 6, 2021

SPI (USDM)

AHPS 12-month SPI

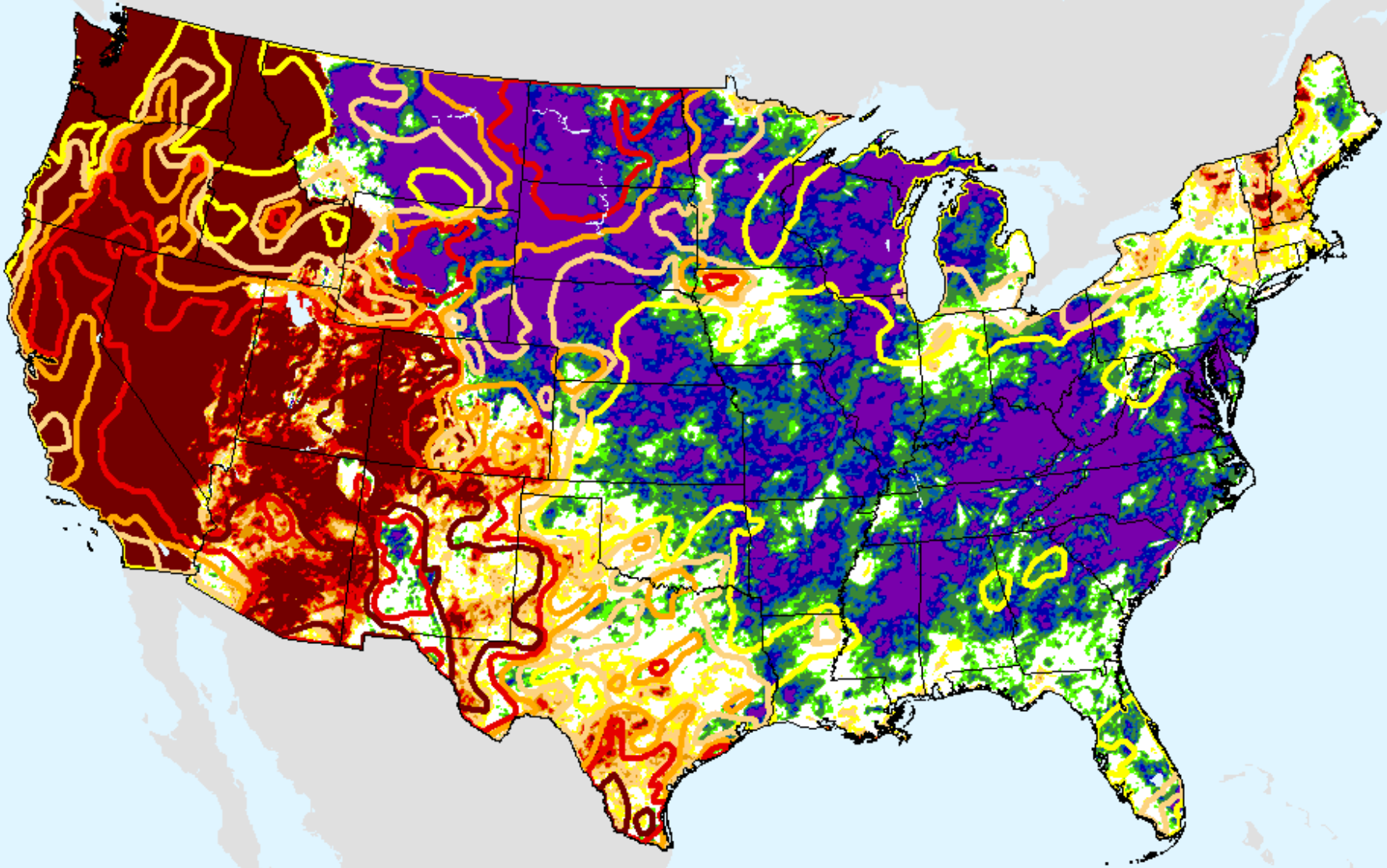
As of: Tuesday, April 13, 2021



SPI (USDM)

AHPS 24-month SPI

As of: Tuesday, April 13, 2021

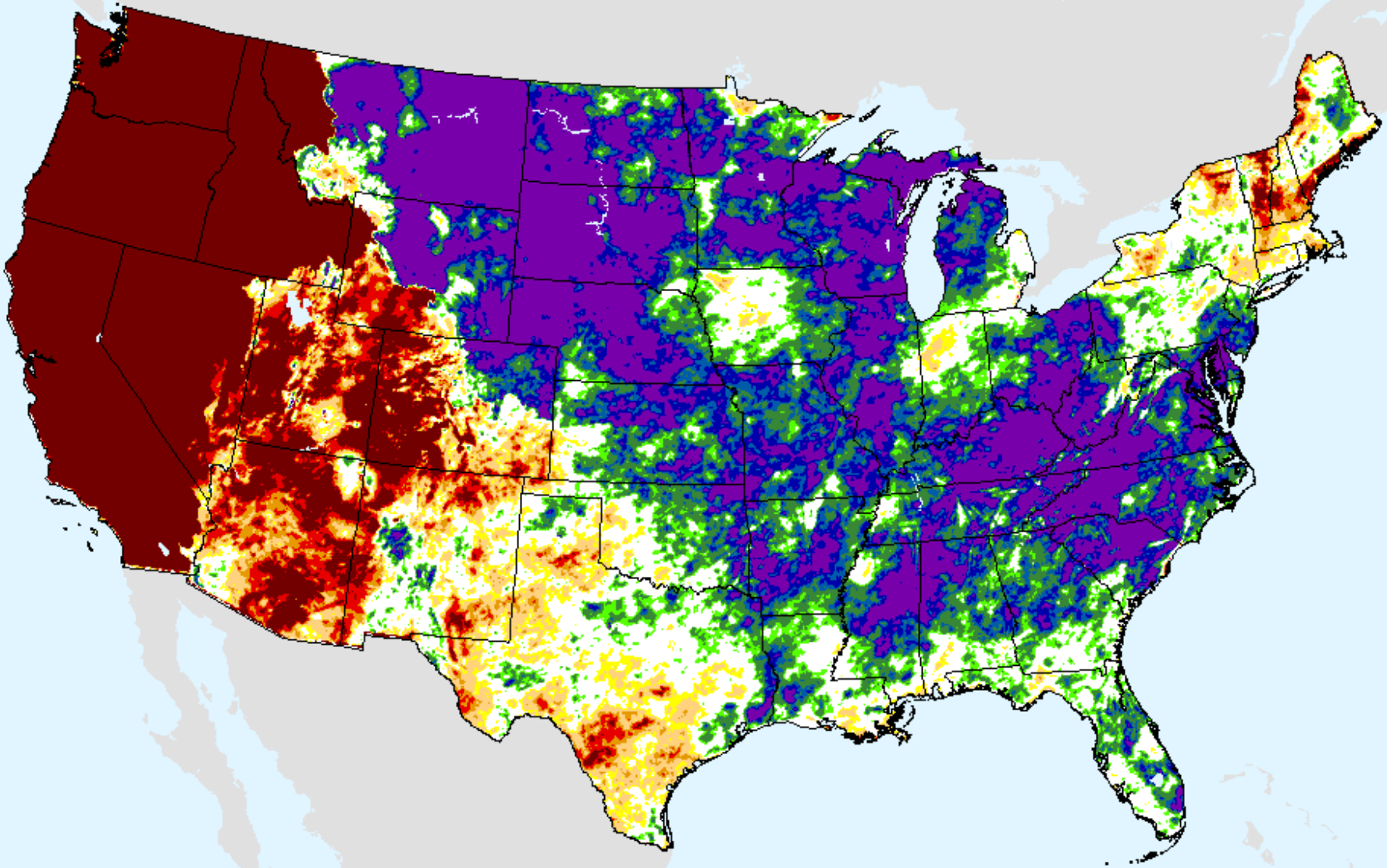


USDM for: Apr. 6, 2021

SPI (USDM)

AHPS 24-month SPI

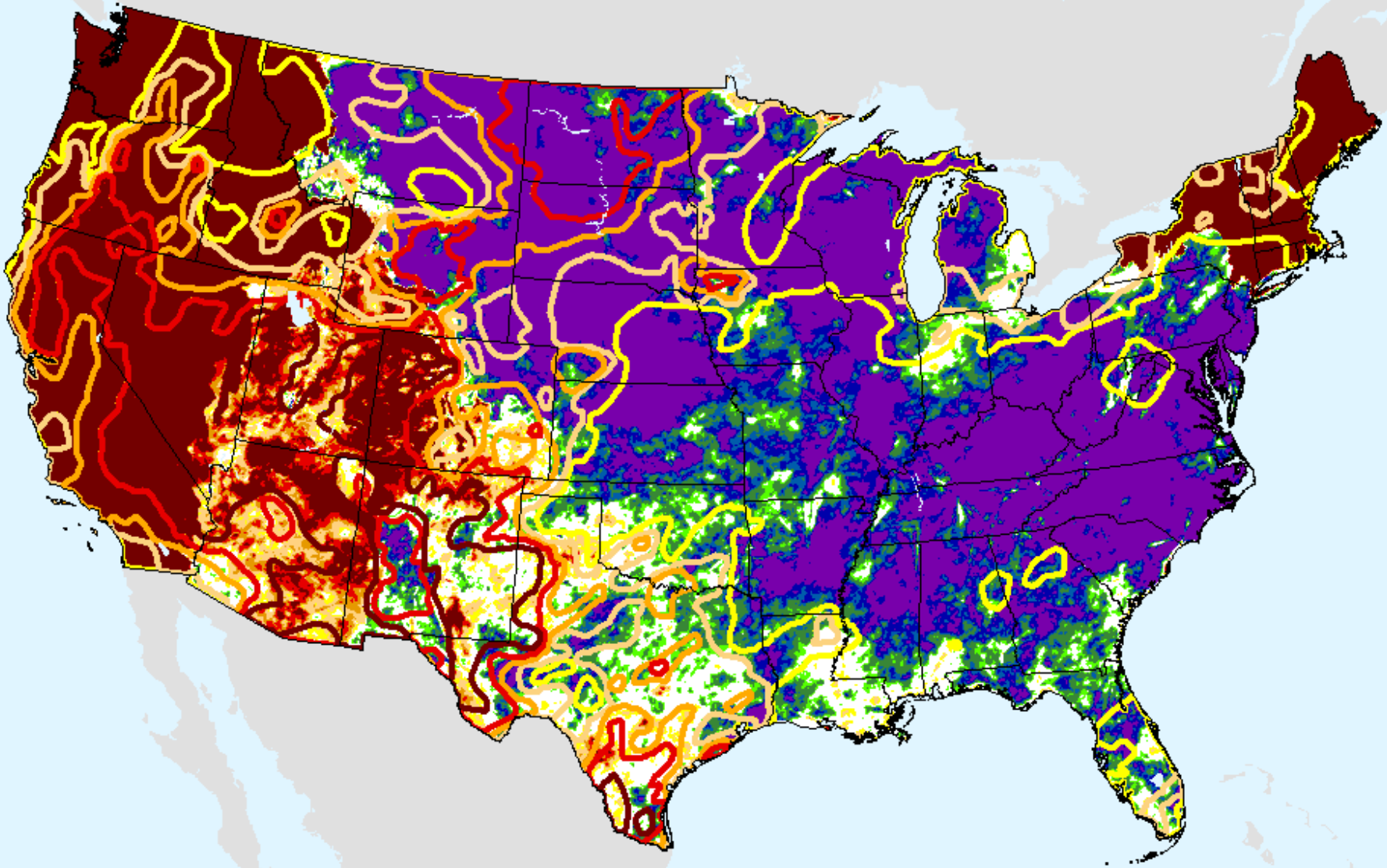
As of: Tuesday, April 13, 2021



SPI (USDM)

AHPS 36-month SPI

As of: Tuesday, April 13, 2021

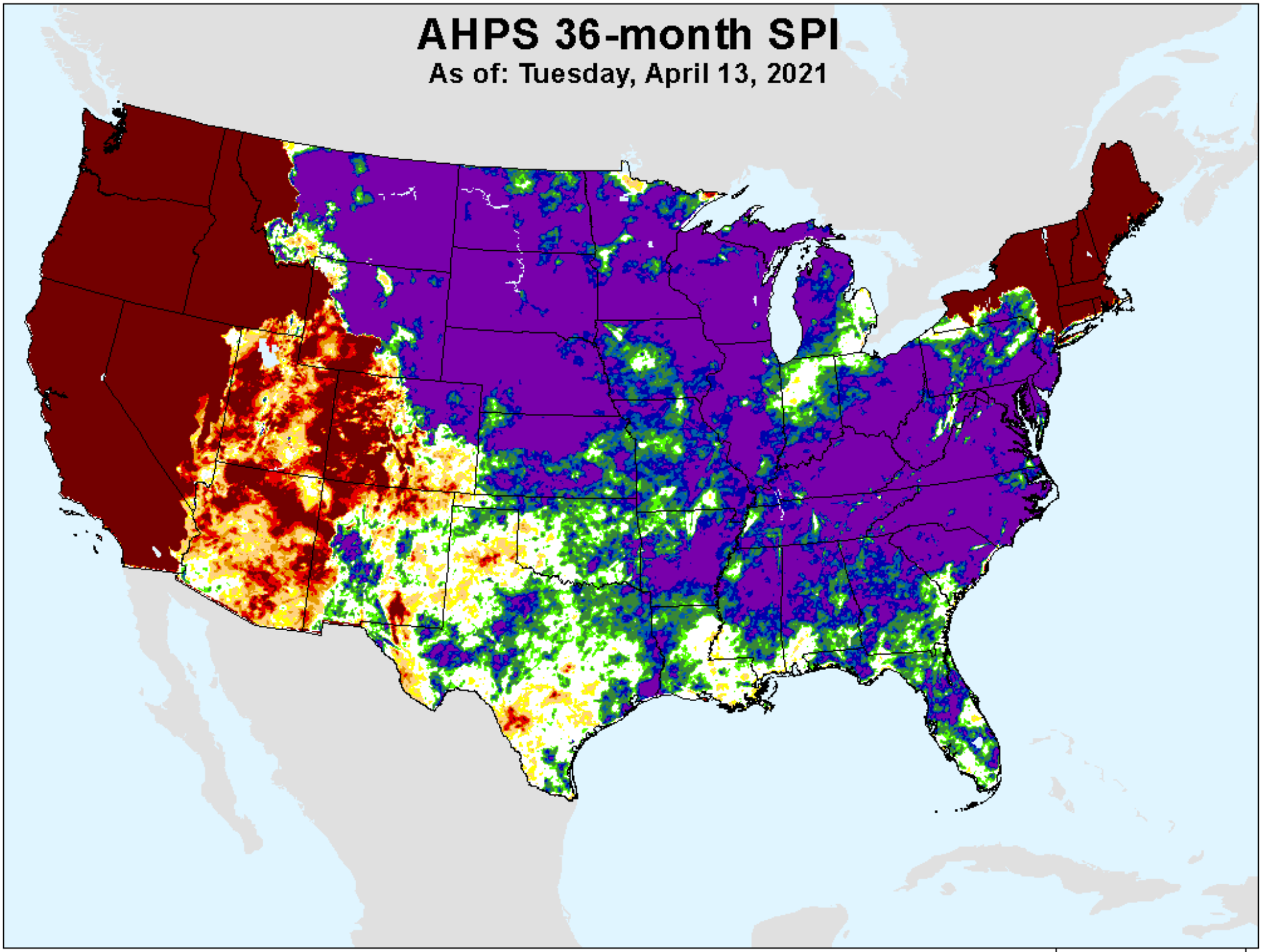


USDM for: Apr. 6, 2021

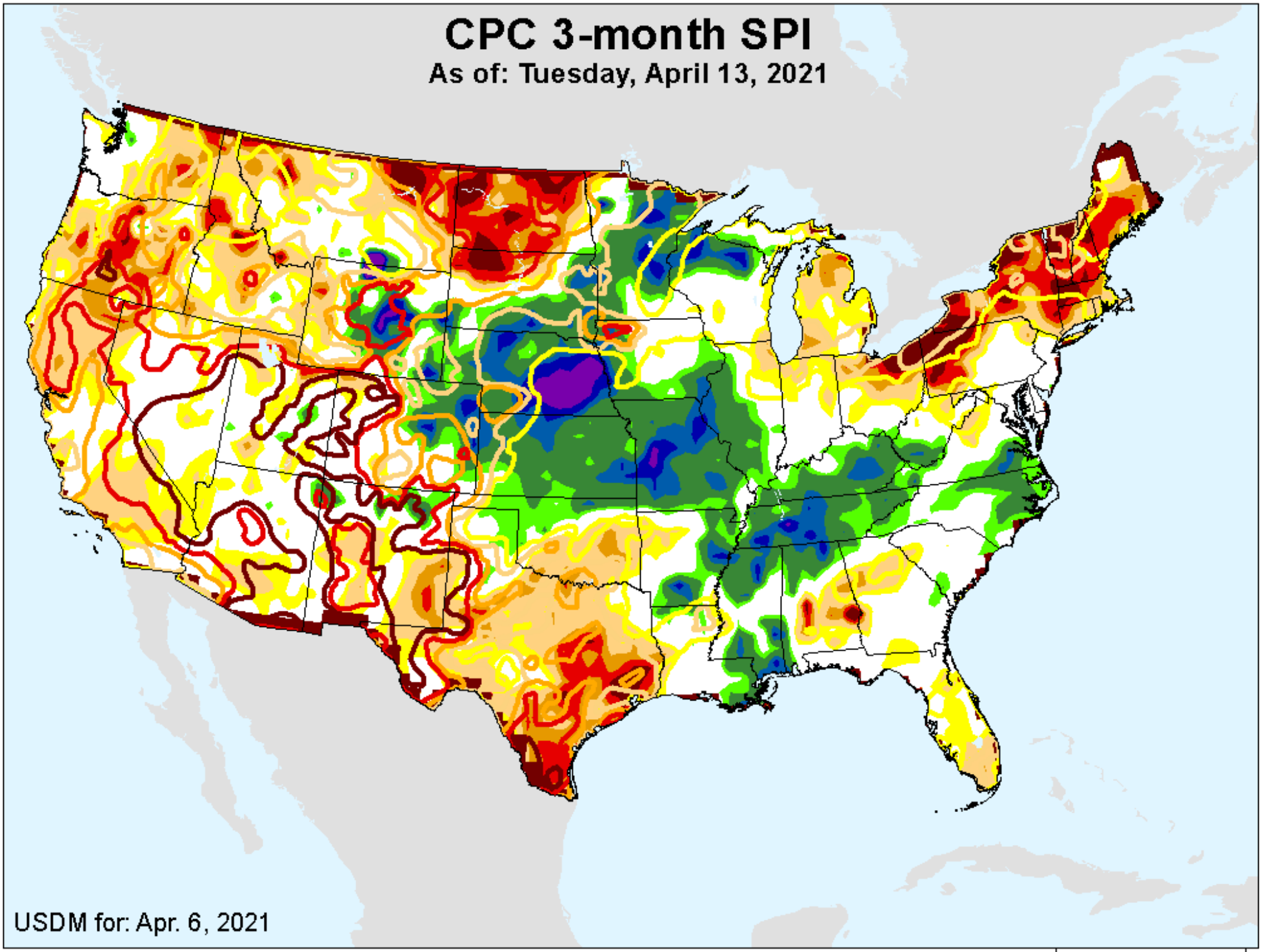
SPI (USDM)

AHPS 36-month SPI

As of: Tuesday, April 13, 2021

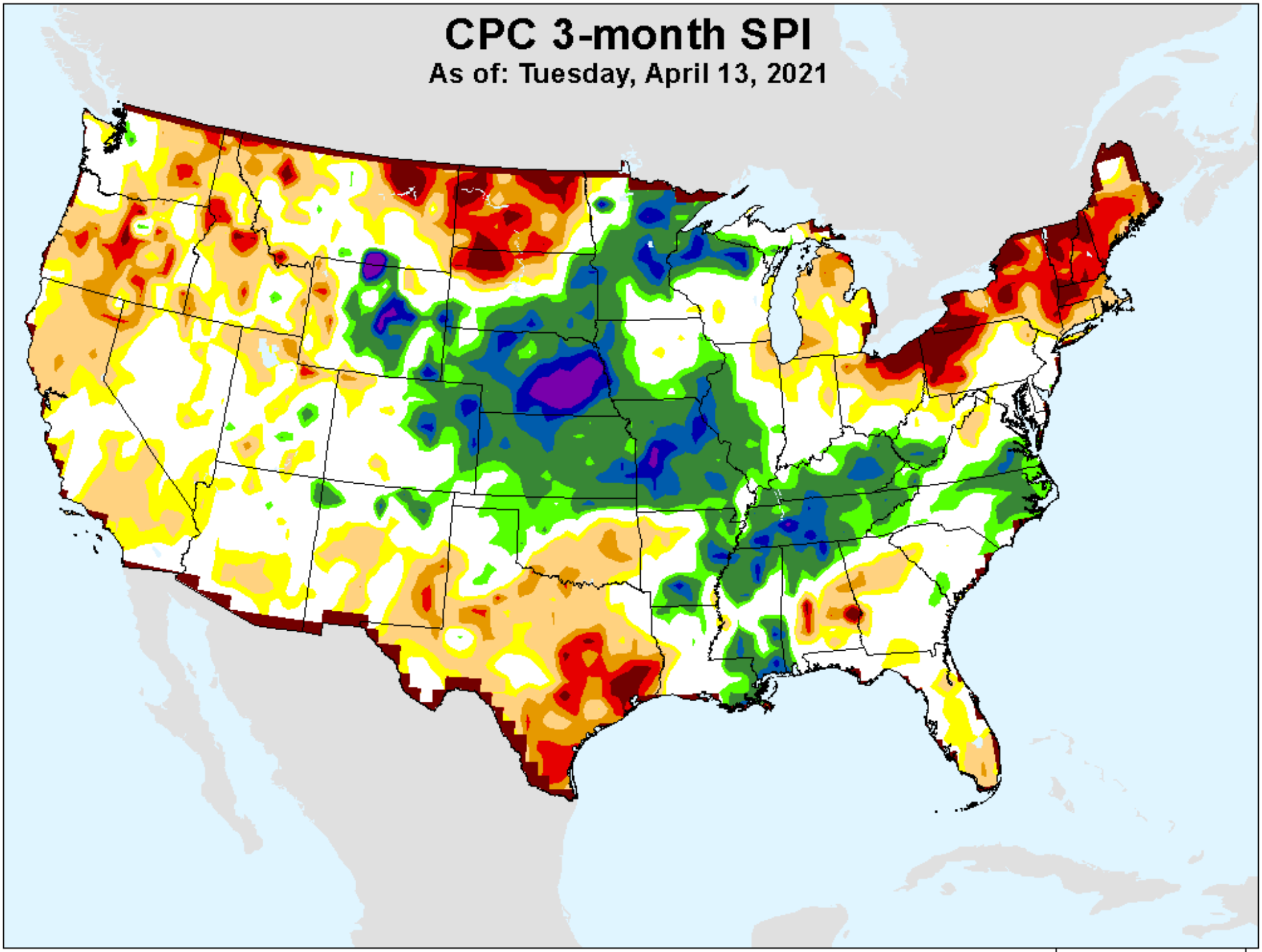


SPI (USDM)


CPC 3-month SPI
As of: Tuesday, April 13, 2021
USDM for: Apr. 6, 2021
SPI (USDM)

CPC 3-month SPI

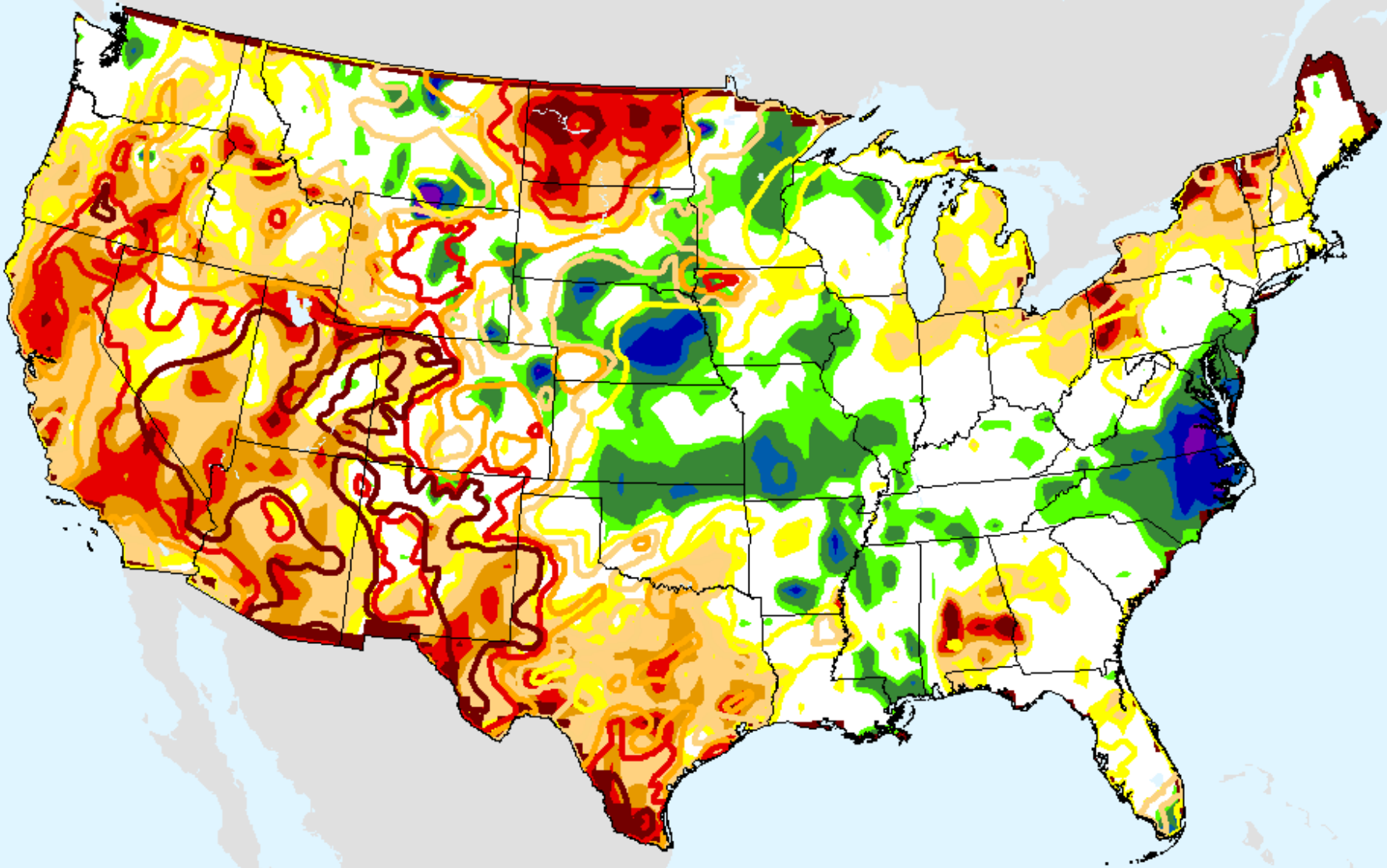
As of: Tuesday, April 13, 2021



SPI (USDM)

CPC 6-month SPI

As of: Tuesday, April 13, 2021

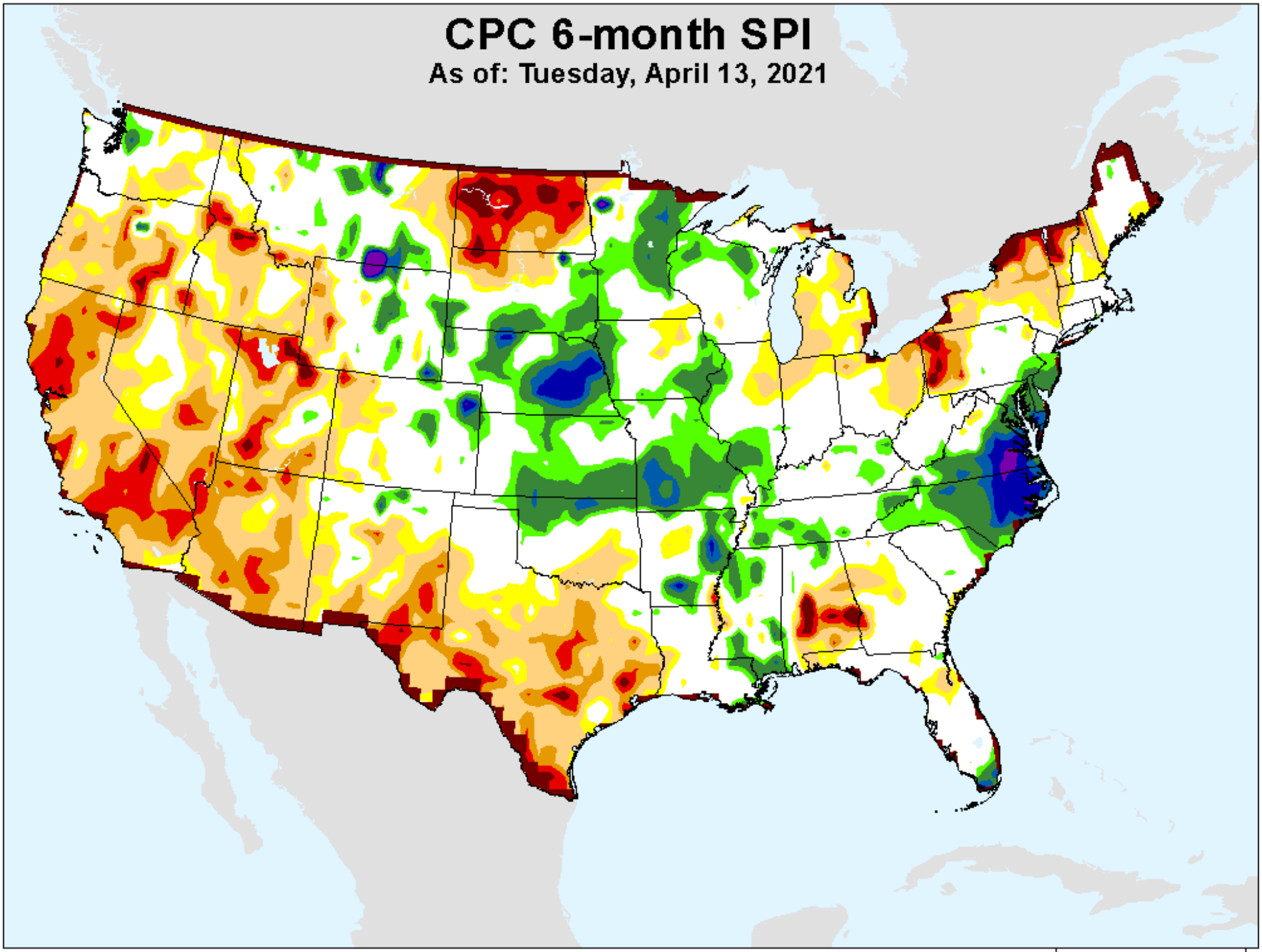


USDM for: Apr. 6, 2021

SPI (USDM)

CPC 6-month SPI

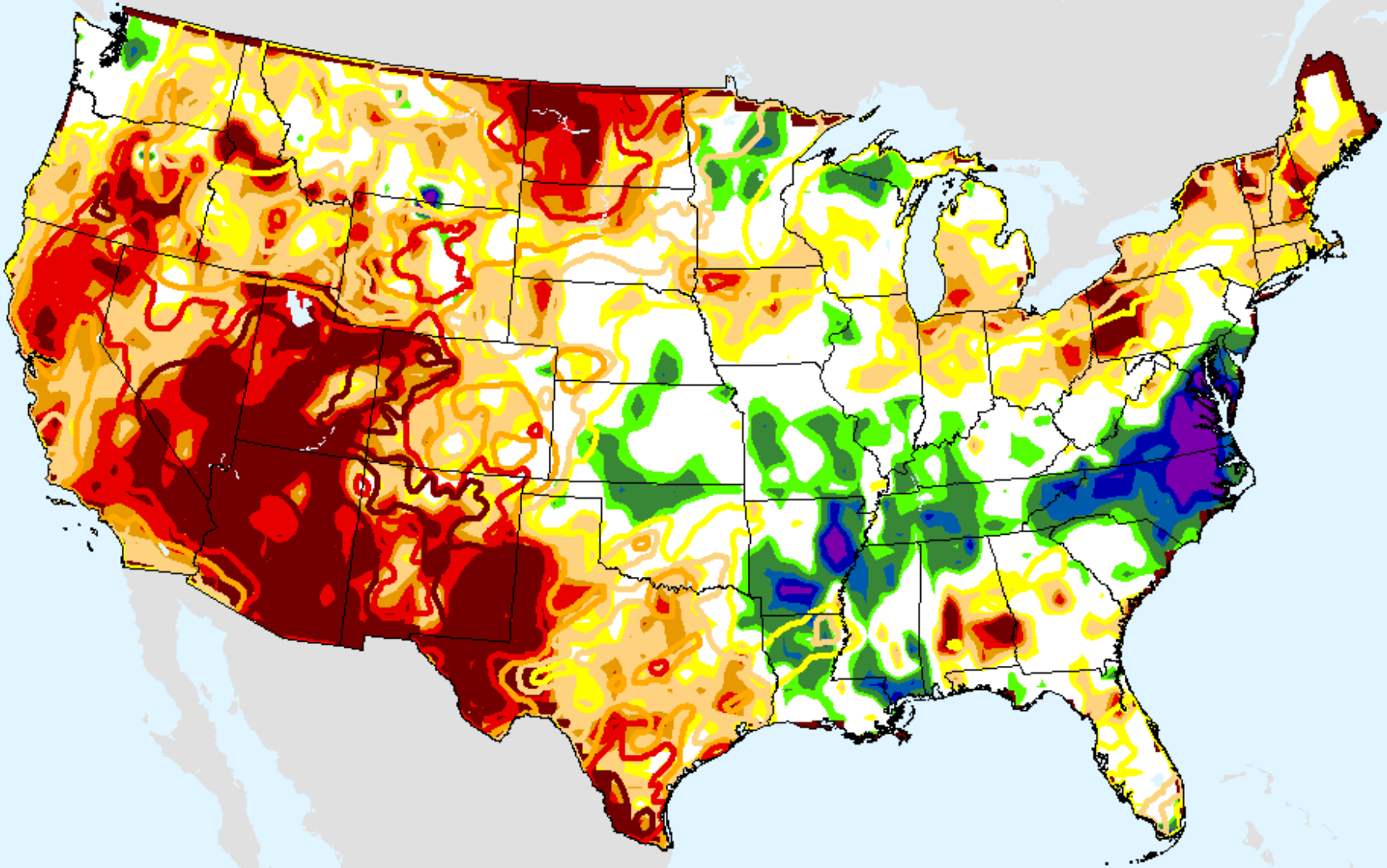
As of: Tuesday, April 13, 2021



SPI (USDM)

CPC 9-month SPI

As of: Tuesday, April 13, 2021

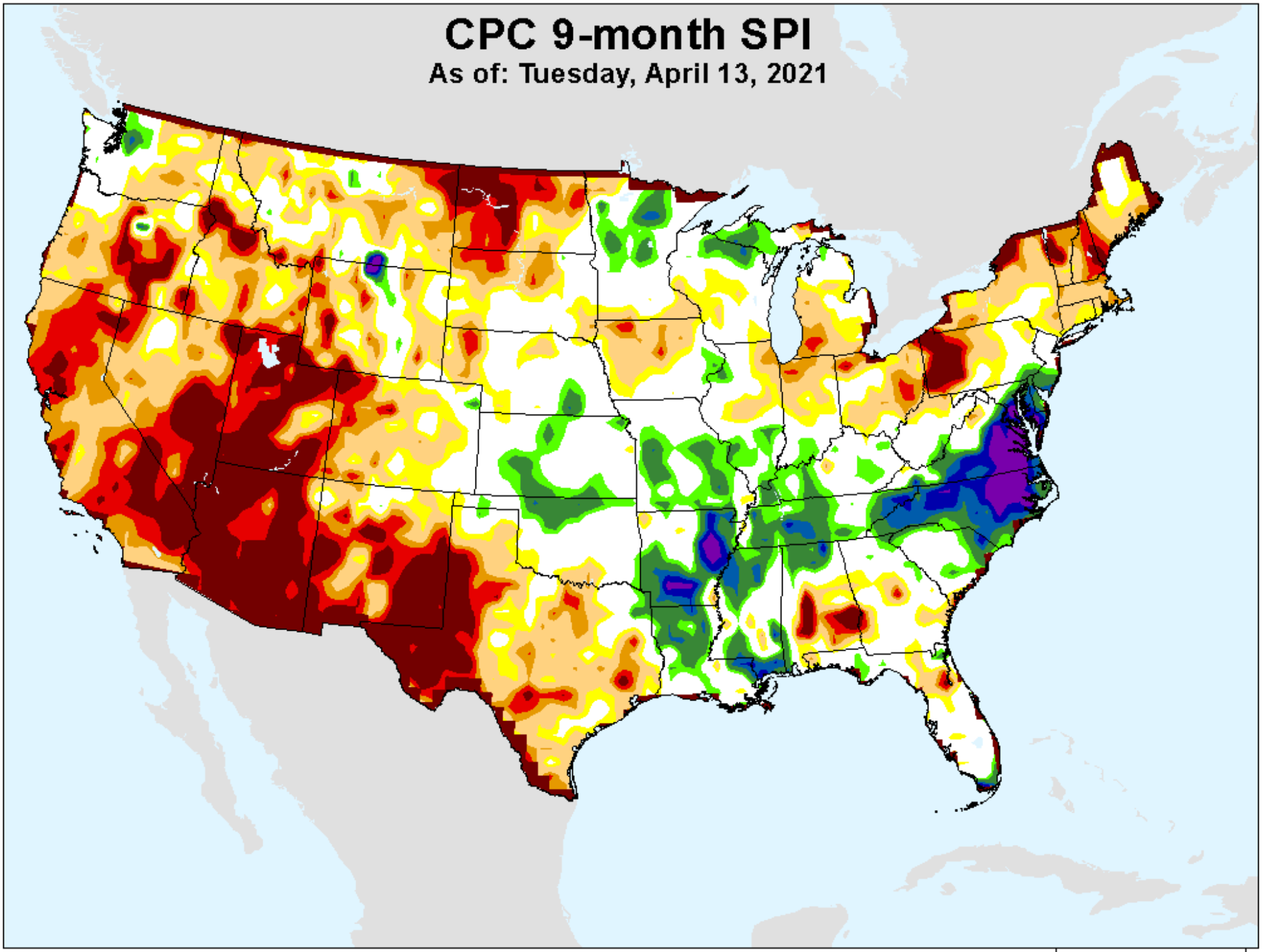


USDM for: Apr. 6, 2021

SPI (USDM)

CPC 9-month SPI

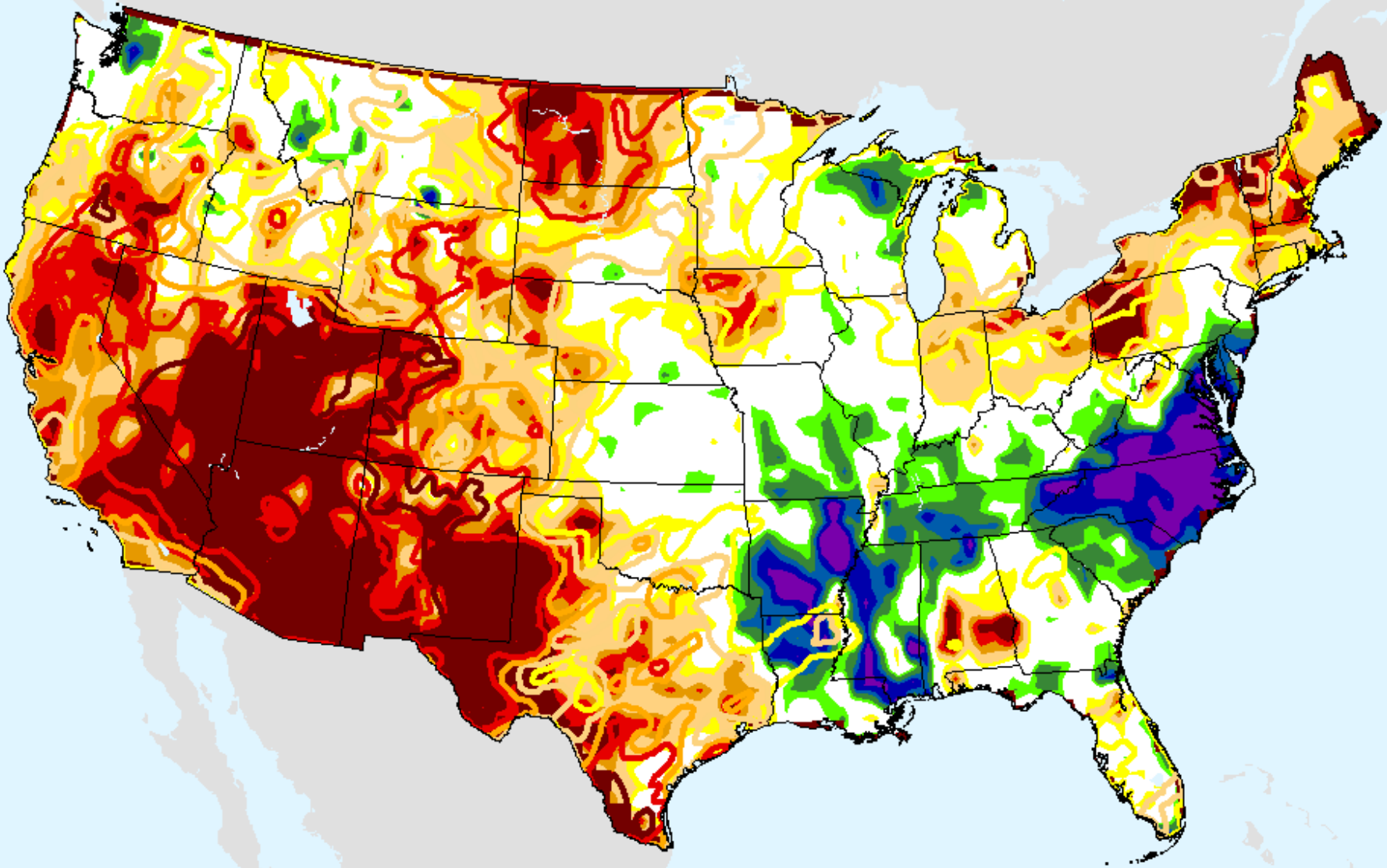
As of: Tuesday, April 13, 2021



SPI (USDM)

CPC 12-month SPI

As of: Tuesday, April 13, 2021

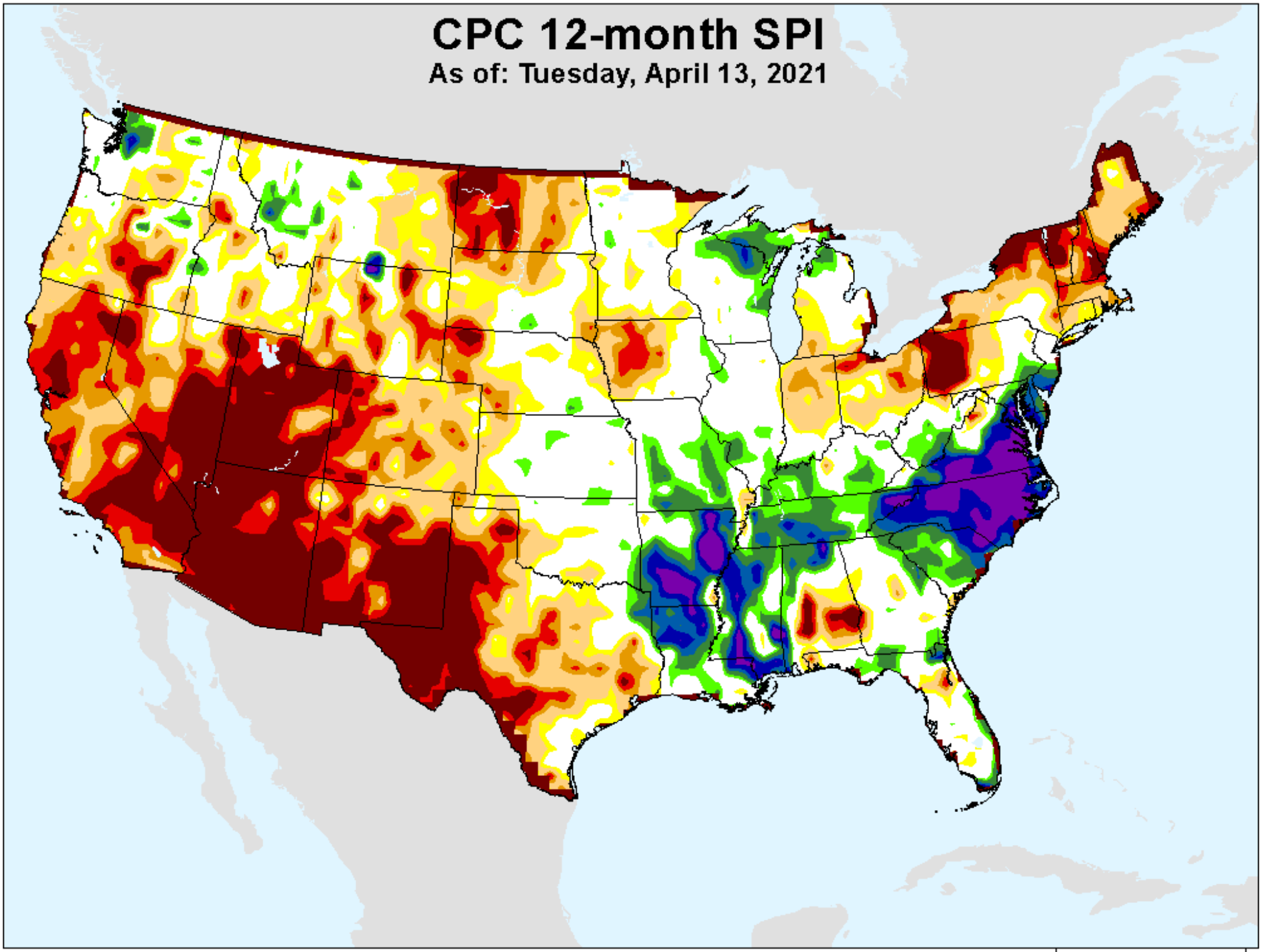


USDM for: Apr. 6, 2021

SPI (USDM)

CPC 12-month SPI

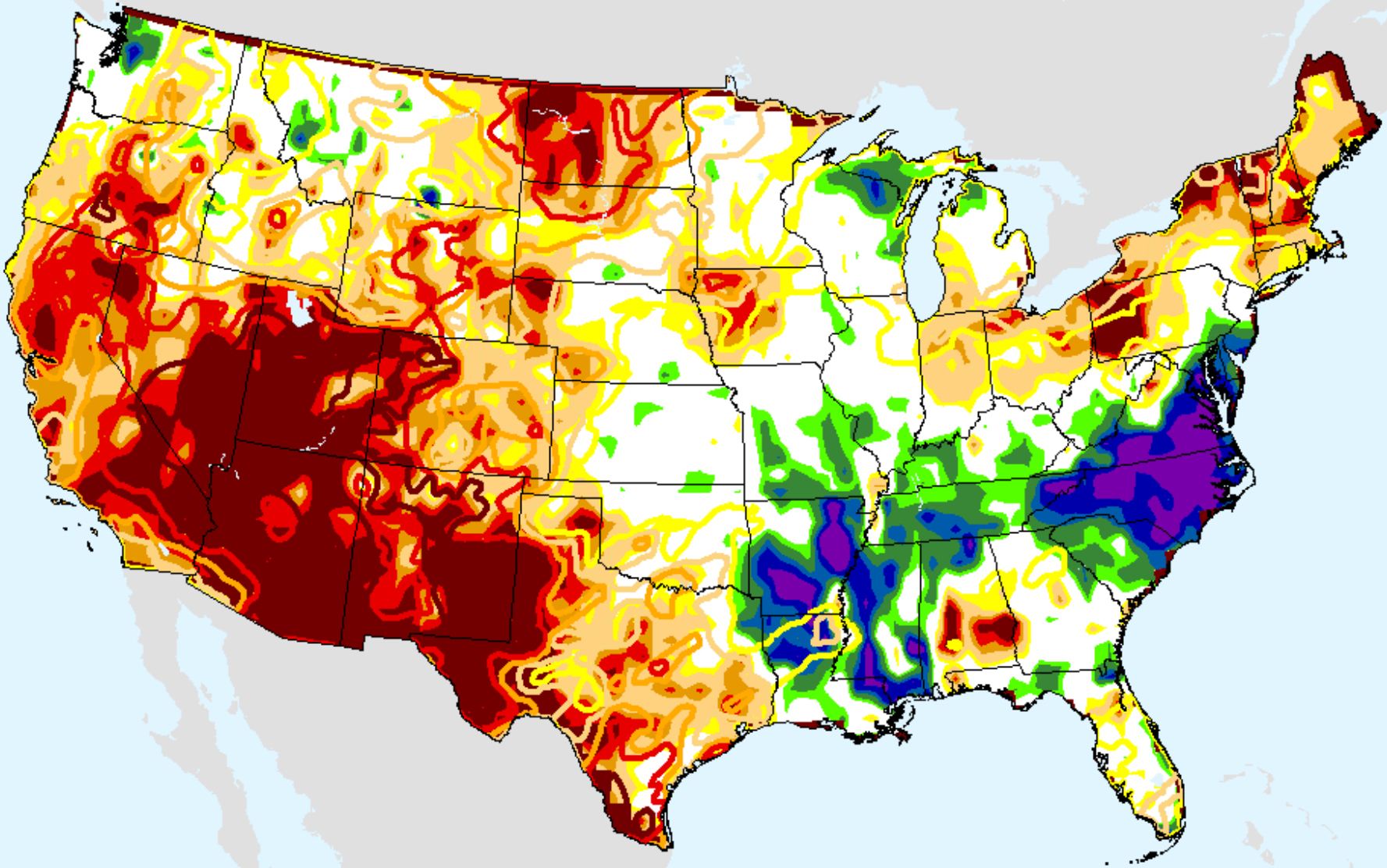
As of: Tuesday, April 13, 2021



SPI (USDM)

CPC 24-month SPI

As of: Tuesday, April 13, 2021

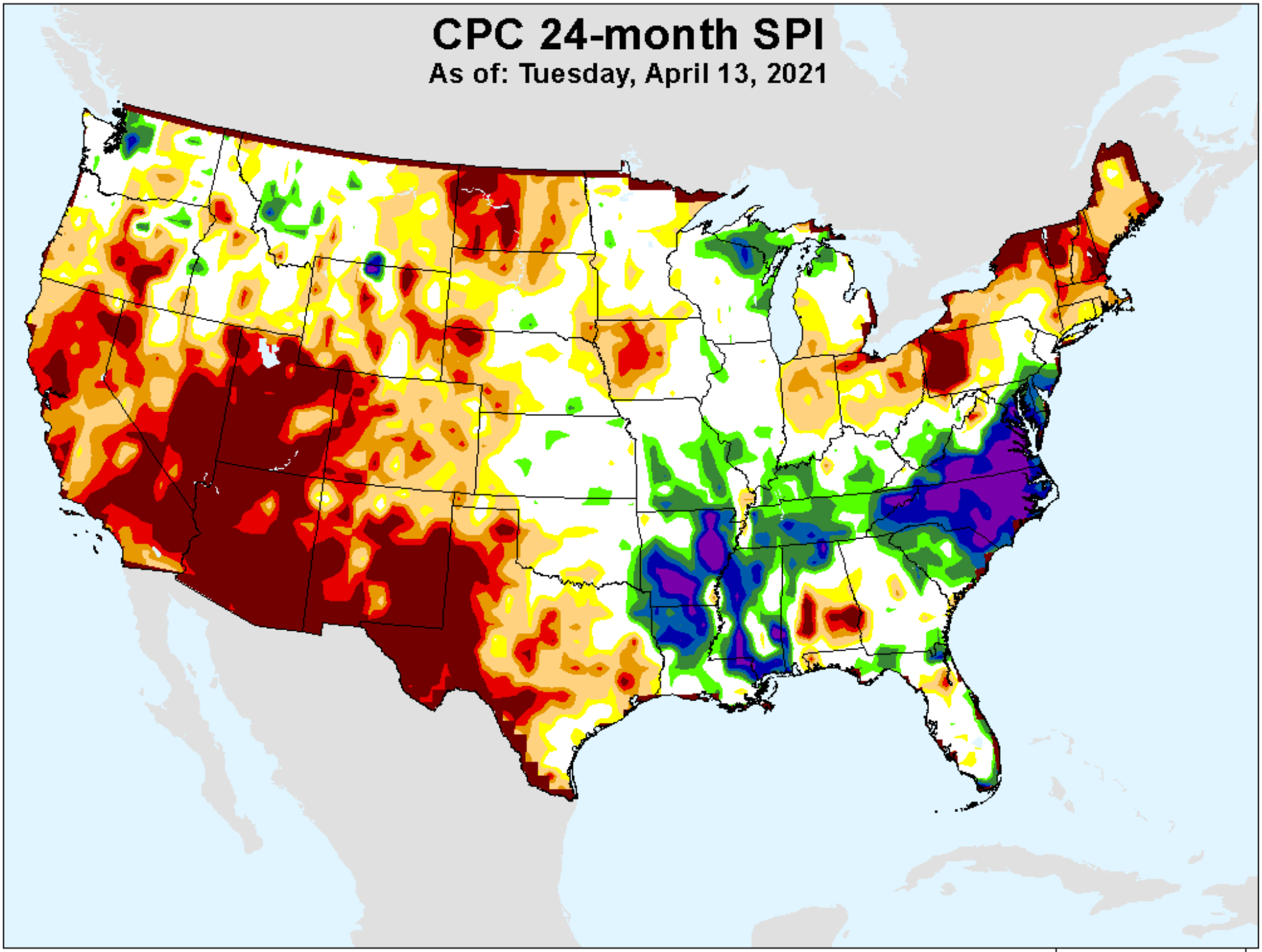


USDM for: Apr. 6, 2021

SPI (USDM)

CPC 24-month SPI

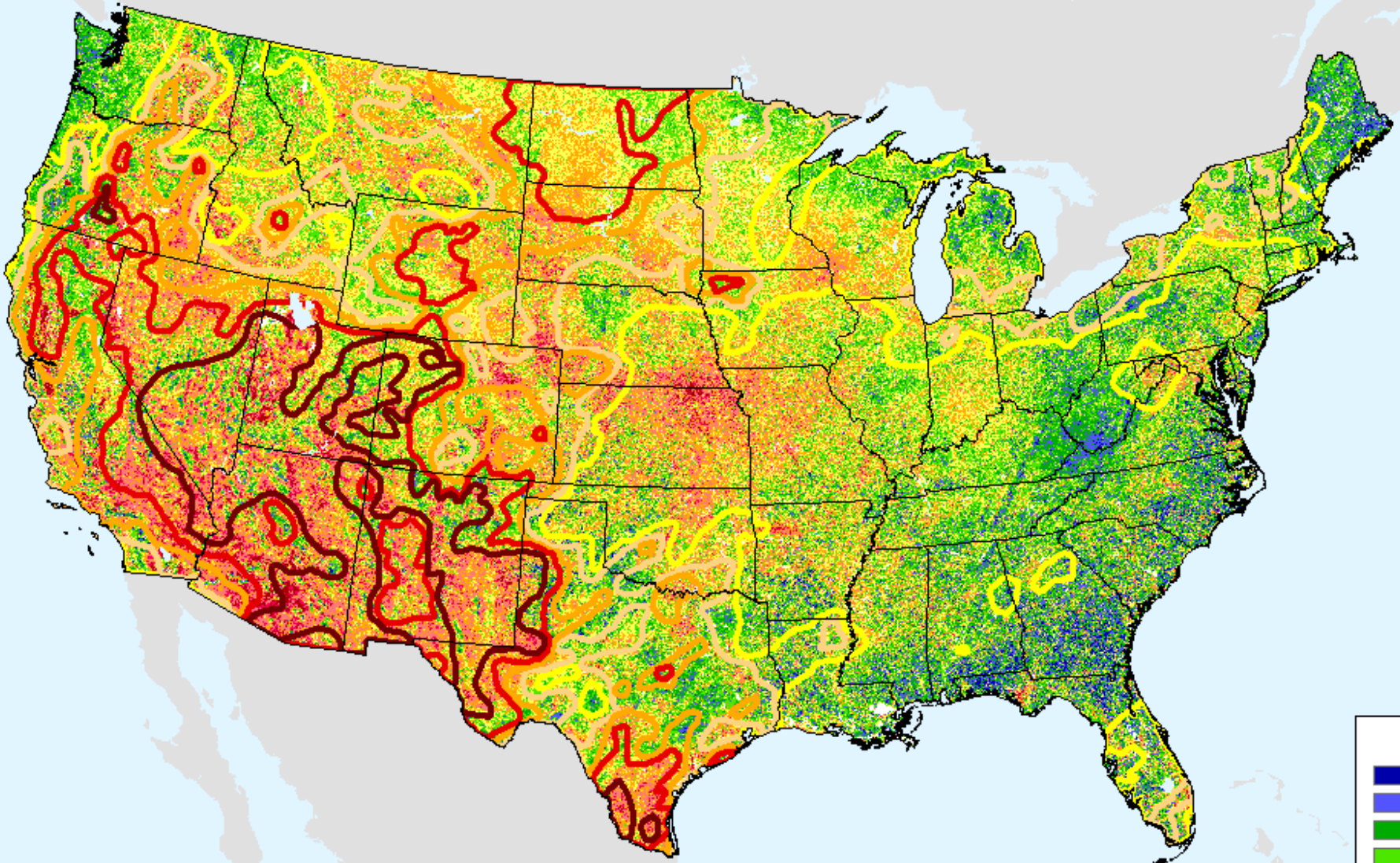
As of: Tuesday, April 13, 2021



SPI (USDM)

Vegetation Health Index

As of: Tuesday, April 13, 2021

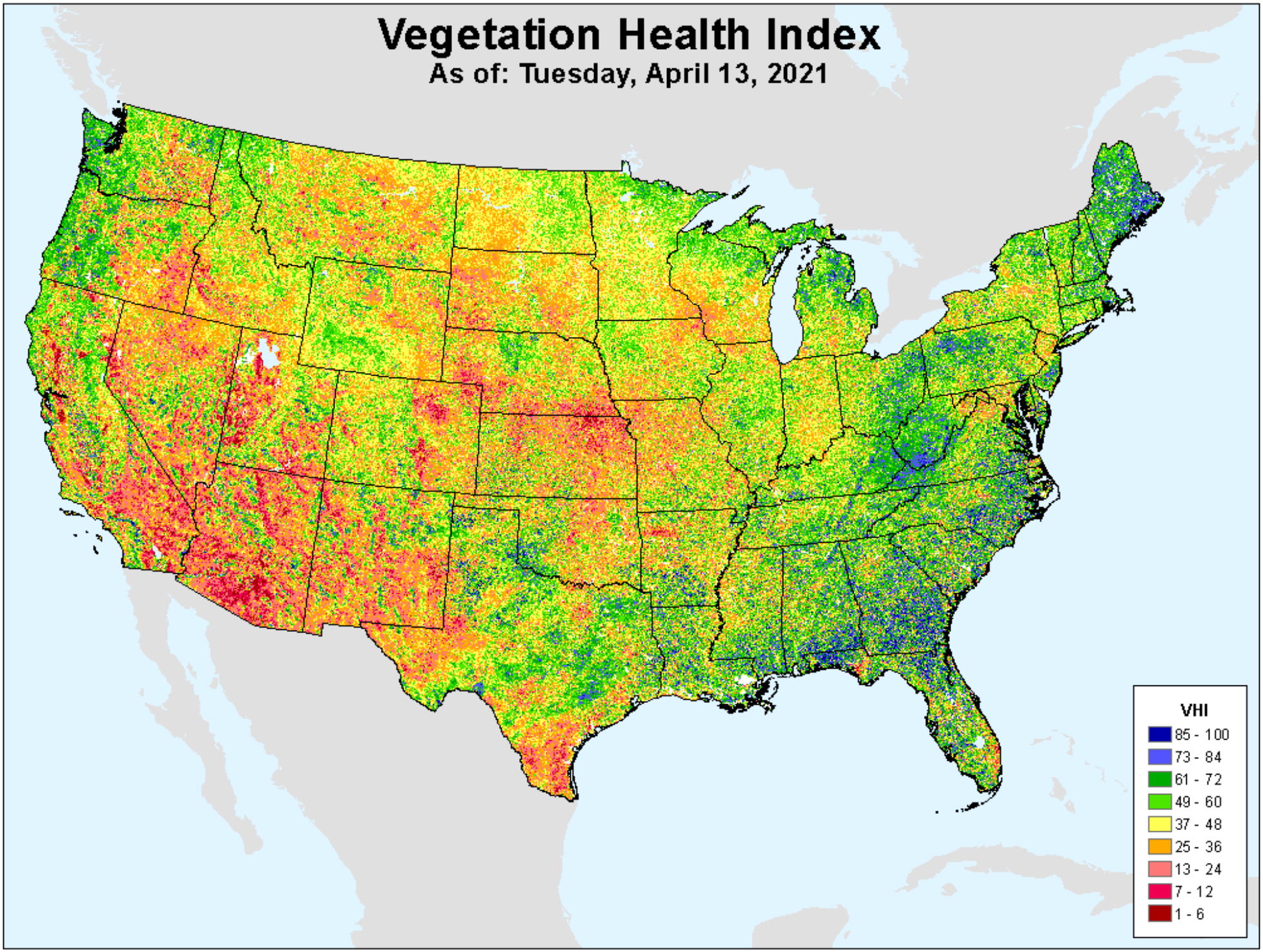


VHI
- 85 - 100
- 73 - 84
- 61 - 72
- 49 - 60
- 37 - 48
- 25 - 36
- 13 - 24
- 7 - 12
- 1 - 6

USDM for: Apr. 6, 2021

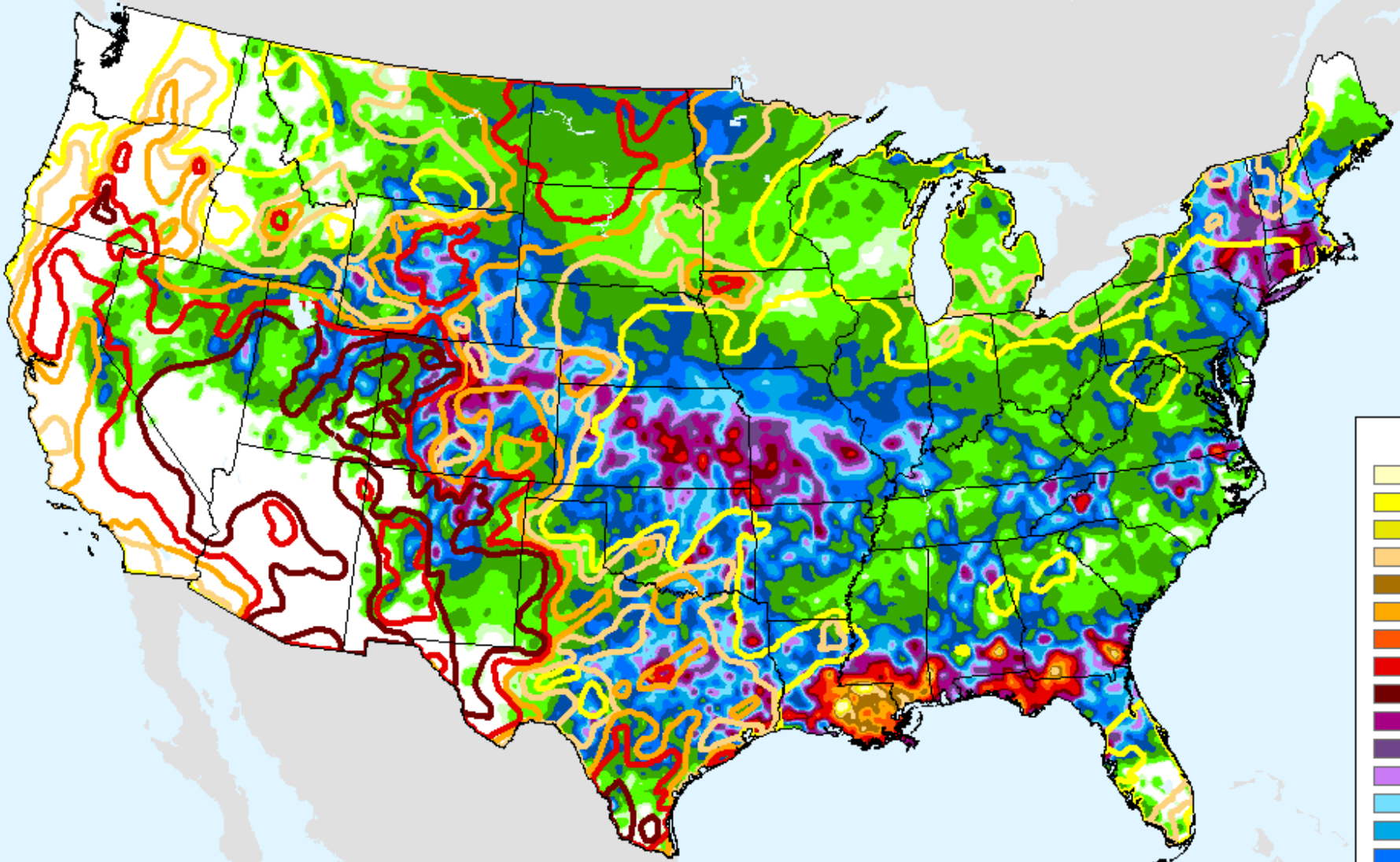
Vegetation Health Index

As of: Tuesday, April 13, 2021



GFS (00z) 7-Day Precip Forecast

As of: Tuesday, April 13, 2021

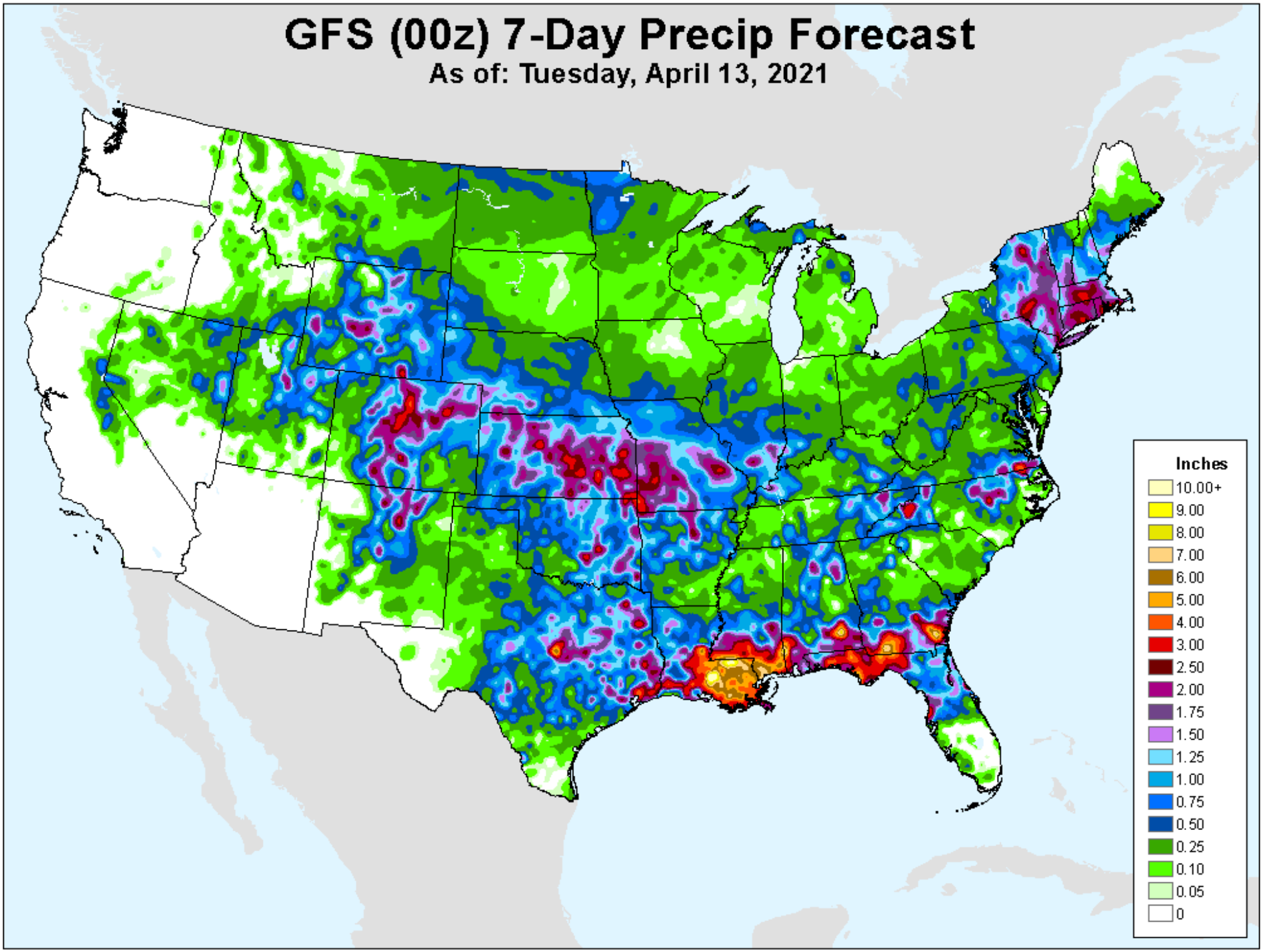


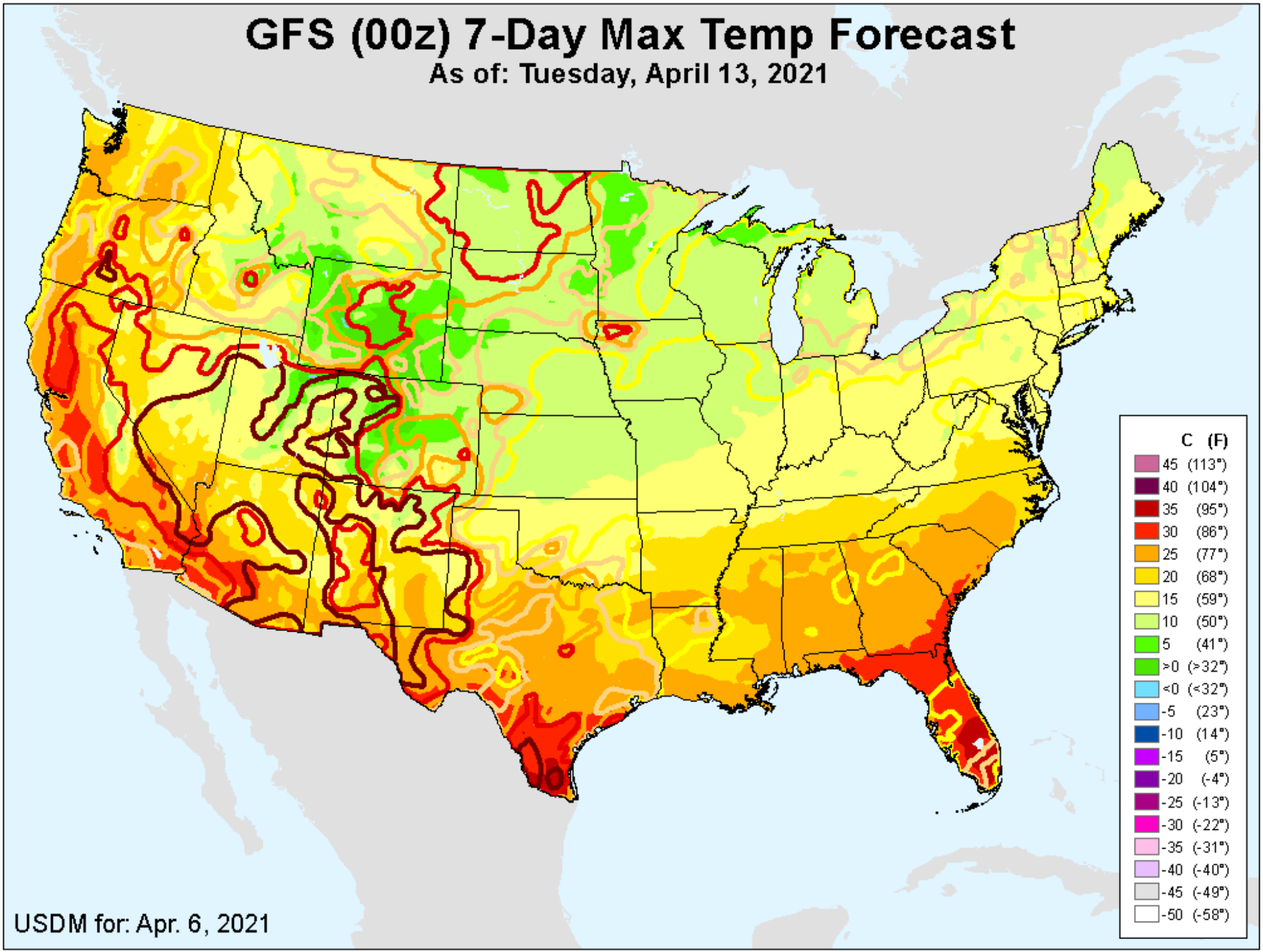
Inches
10.00+
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.50
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.10
0.05
0

USDM for: Apr. 6, 2021

GFS (00z) 7-Day Precip Forecast

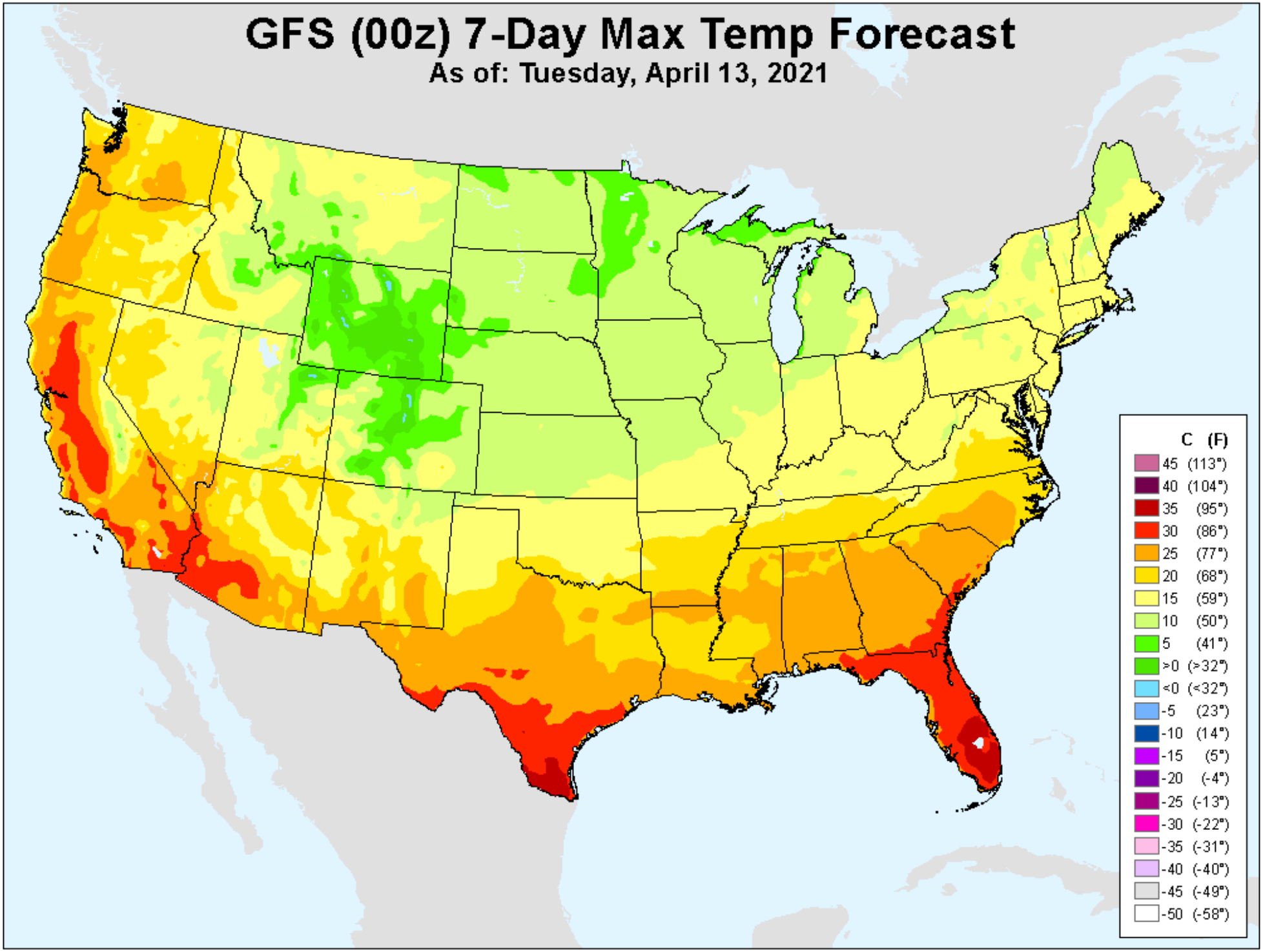
As of: Tuesday, April 13, 2021




GFS (00z) 7-Day Max Temp Forecast
As of: Tuesday, April 13, 2021
C (F)
45 (113°)
40 (104°)
35 (95°)
30 (86°)
25 (77°)
20 (68°)
15 (59°)
10 (50°)
5 (41°)
>0 (>32°)
<0 (<32°)
-5 (23°)
-10 (14°)
-15 (5°)
-20 (-4°)
-25 (-13°)
-30 (-22°)
-35 (-31°)
-40 (-40°)
-45 (-49°)
-50 (-58°)
USDM for: Apr. 6, 2021

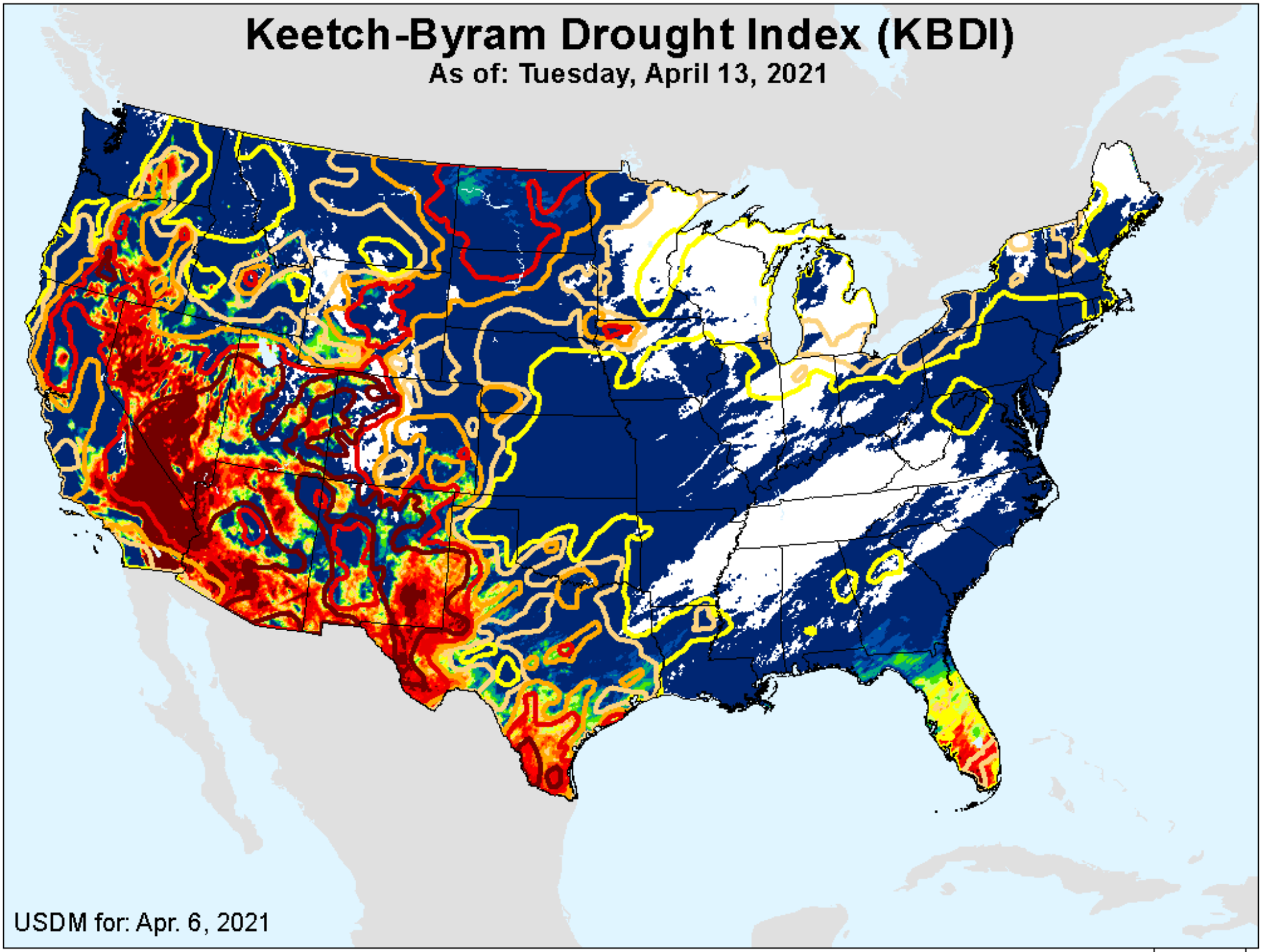
GFS (00z) 7-Day Max Temp Forecast

As of: Tuesday, April 13, 2021



Keetch-Byram Drought Index (KBDI)

As of: Tuesday, April 13, 2021

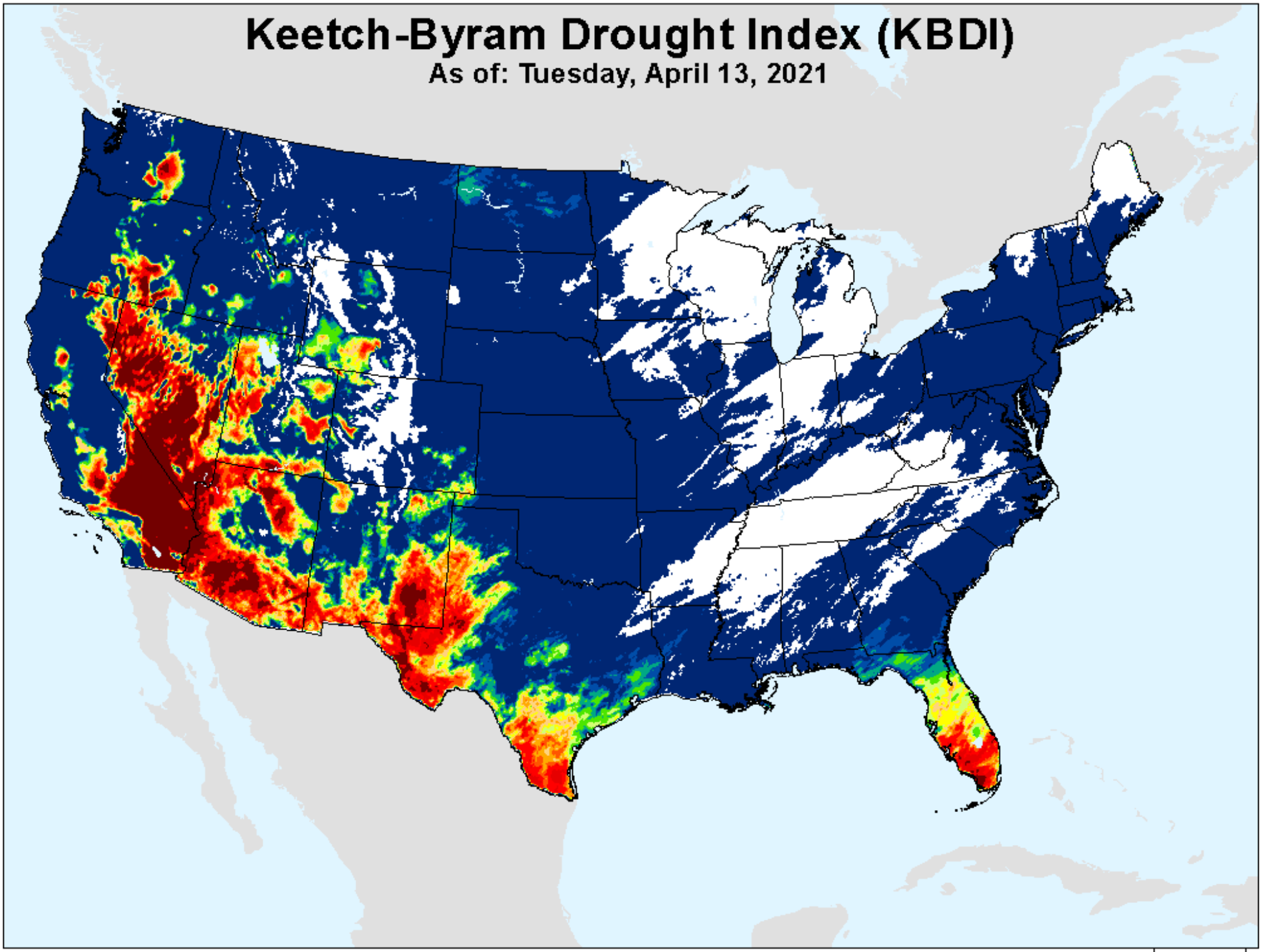


USDM for: Apr. 6, 2021

KBDI

Keetch-Byram Drought Index (KBDI)

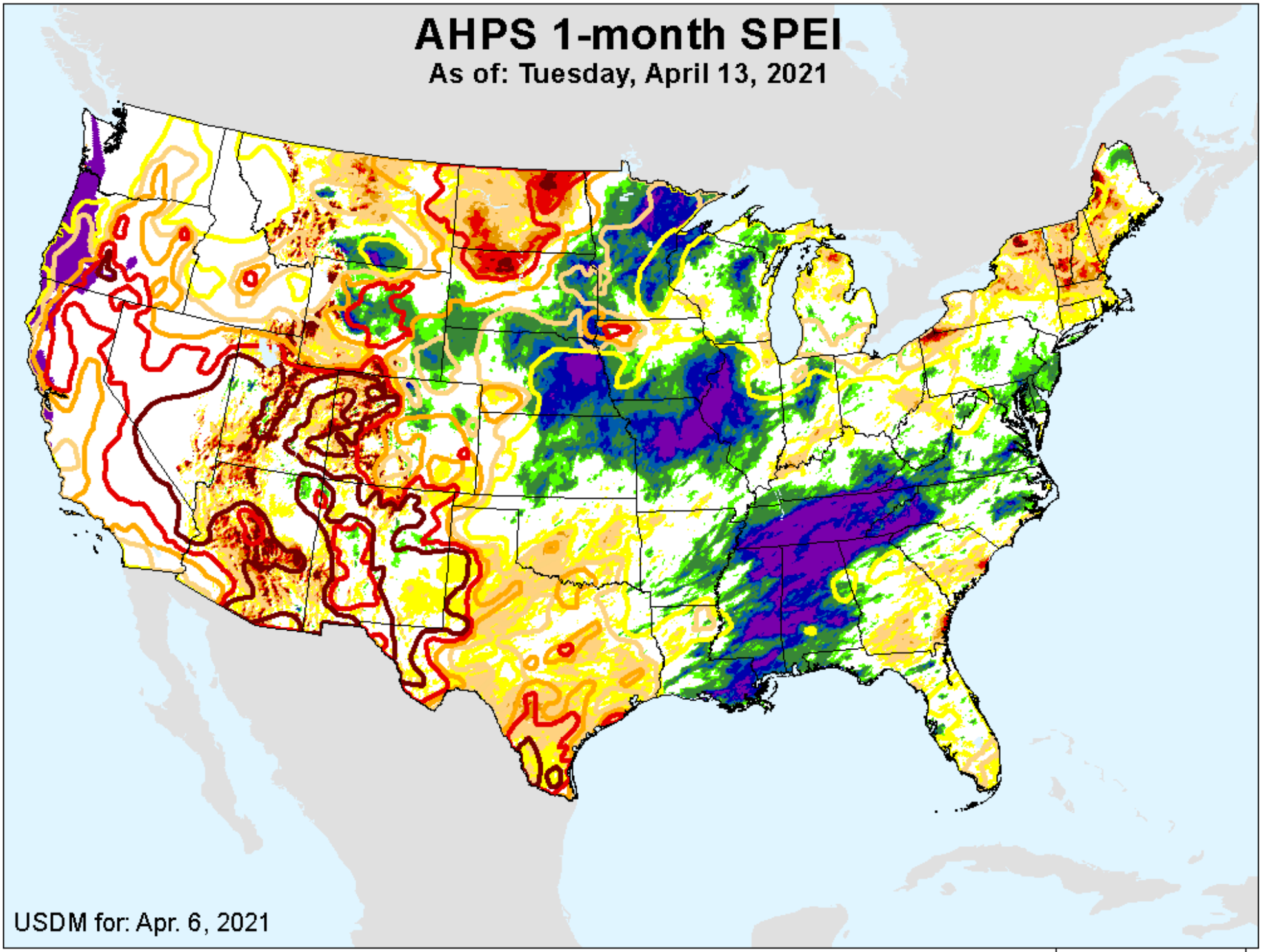
As of: Tuesday, April 13, 2021



KBDI

AHPS 1-month SPEI

As of: Tuesday, April 13, 2021

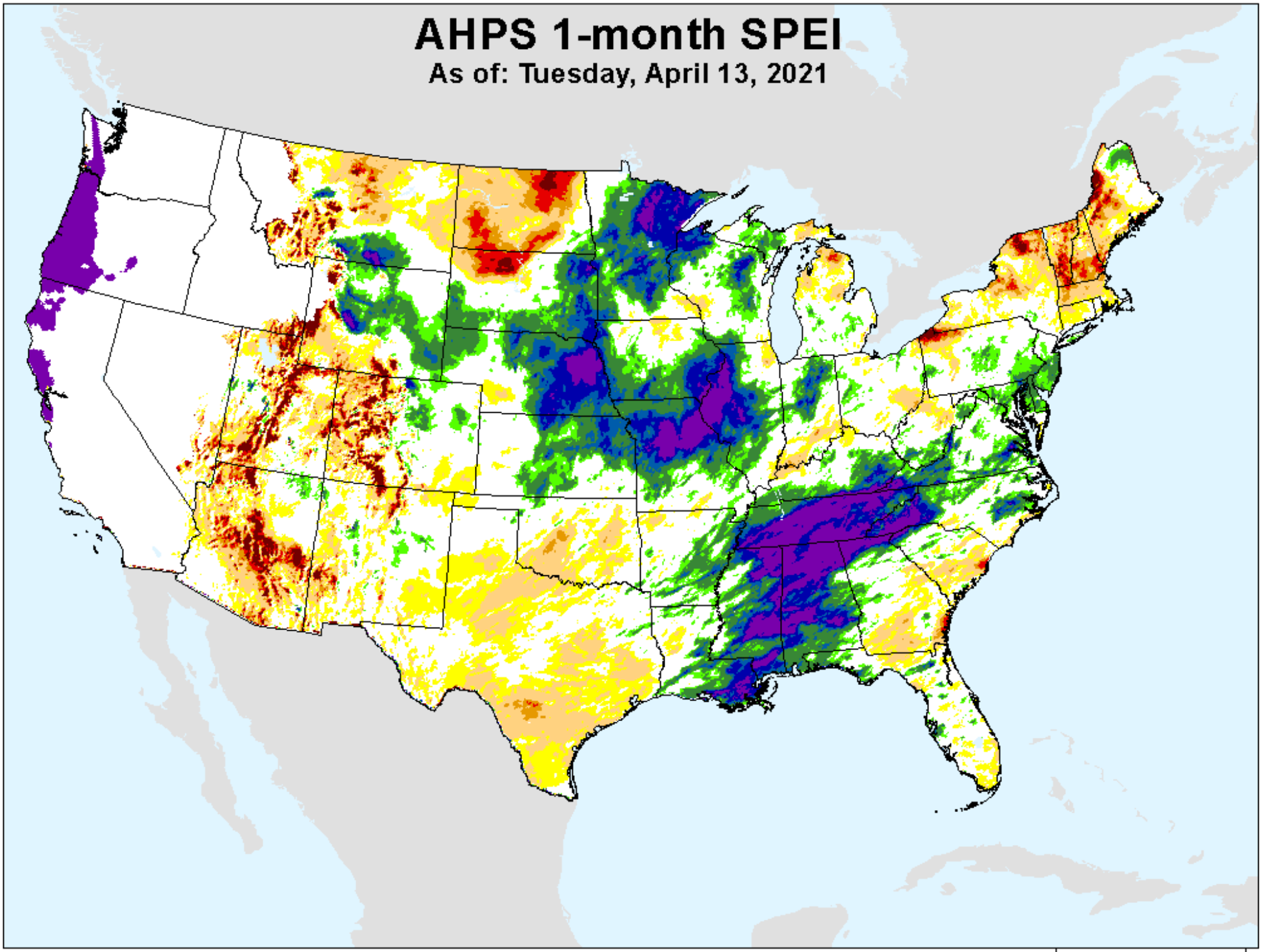


USDM for: Apr. 6, 2021

SPEI (USDM)

AHPS 1-month SPEI

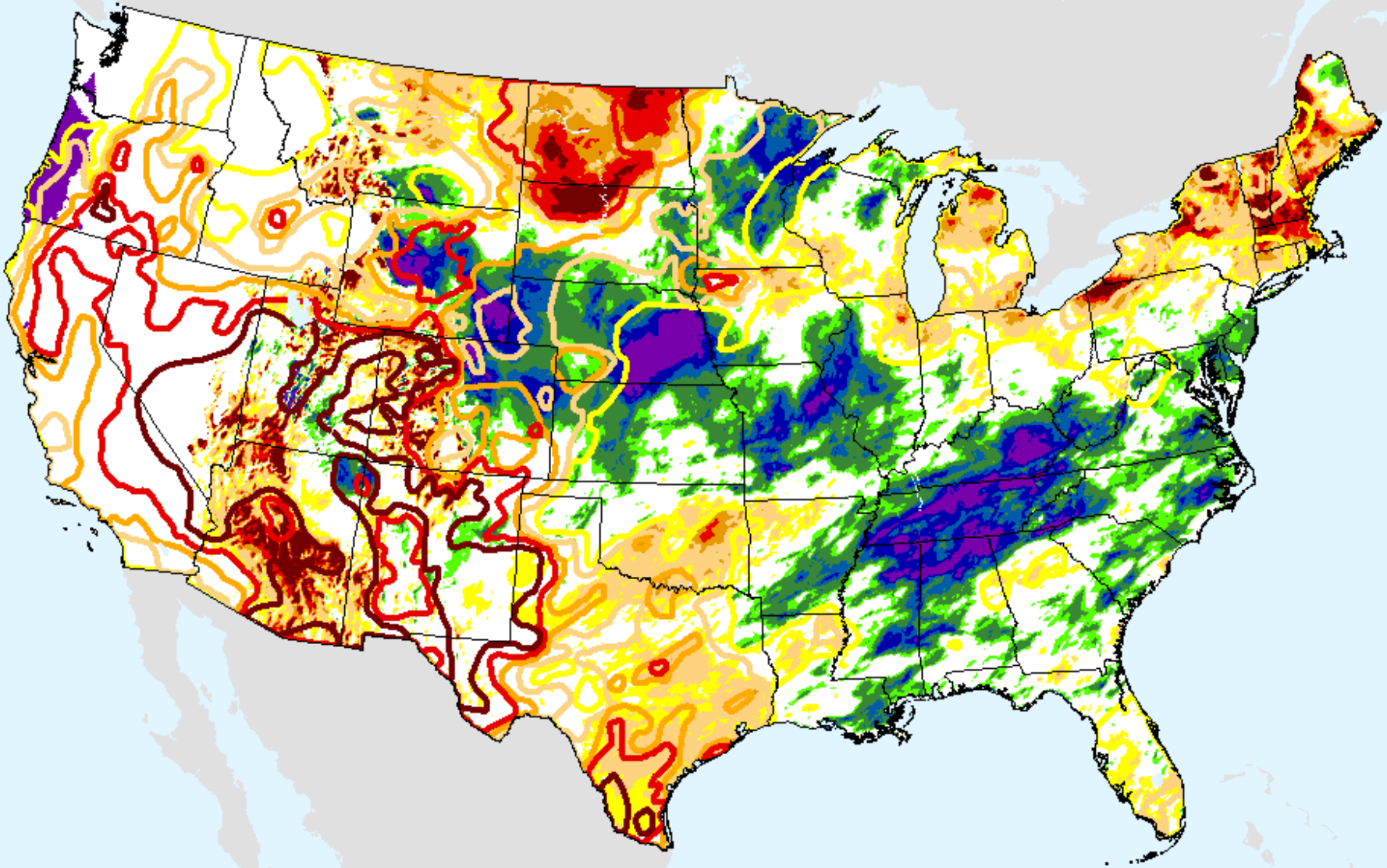
As of: Tuesday, April 13, 2021



SPEI (USDM)

AHPS 2-month SPEI

As of: Tuesday, April 13, 2021

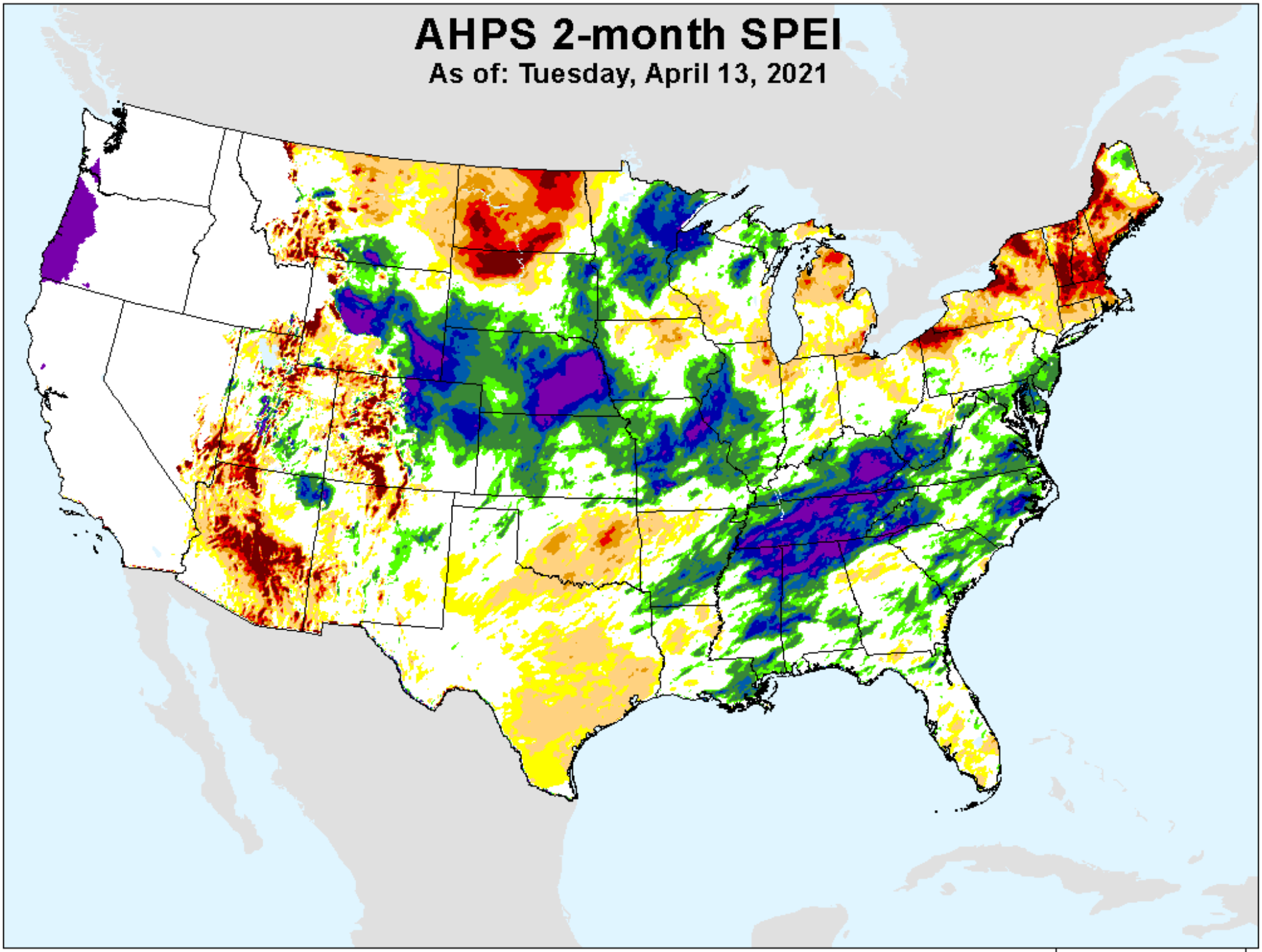


USDM for: Apr. 6, 2021

SPEI (USDM)

AHPS 2-month SPEI

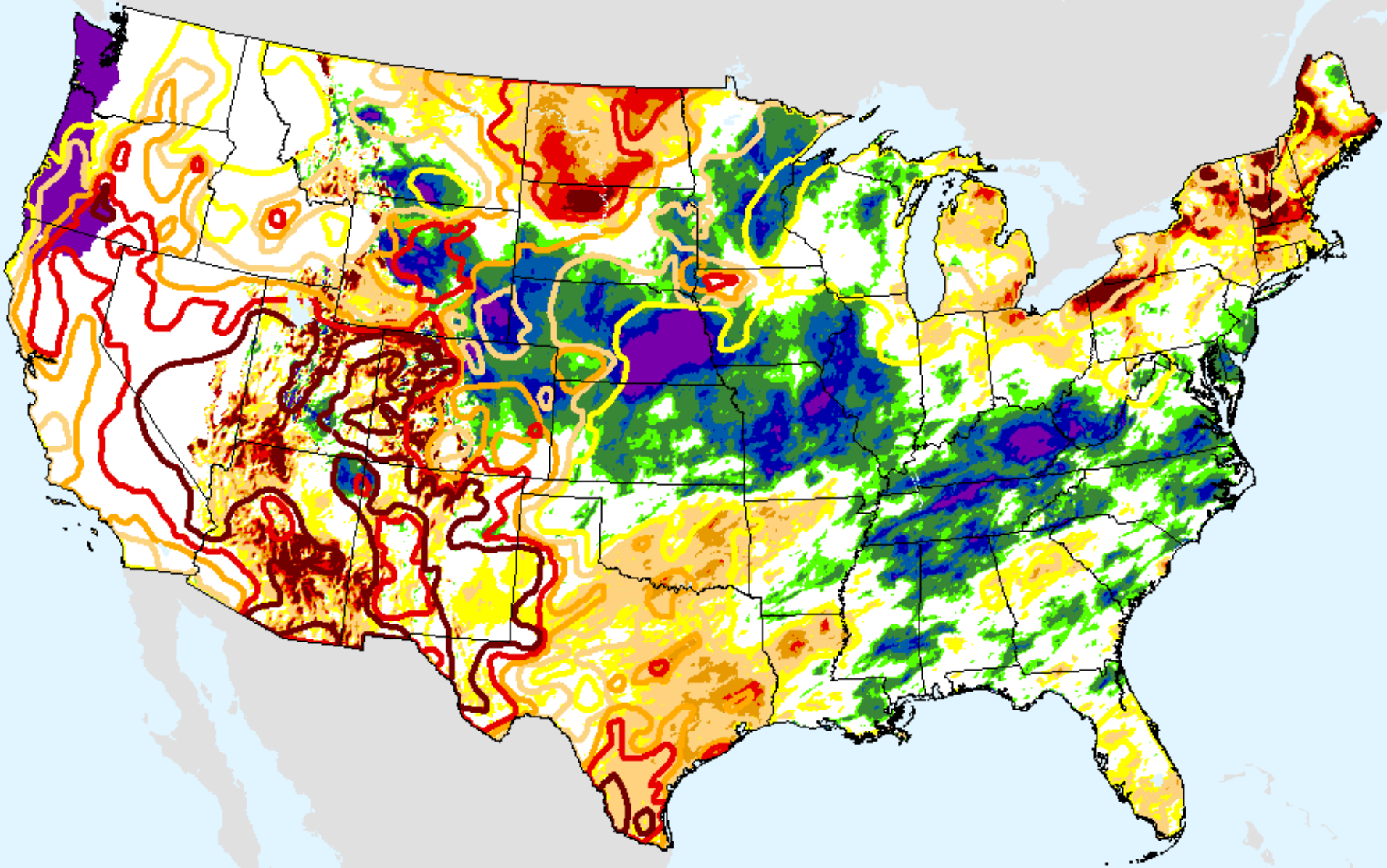
As of: Tuesday, April 13, 2021



SPEI (USDM)

AHPS 3-month SPEI

As of: Tuesday, April 13, 2021

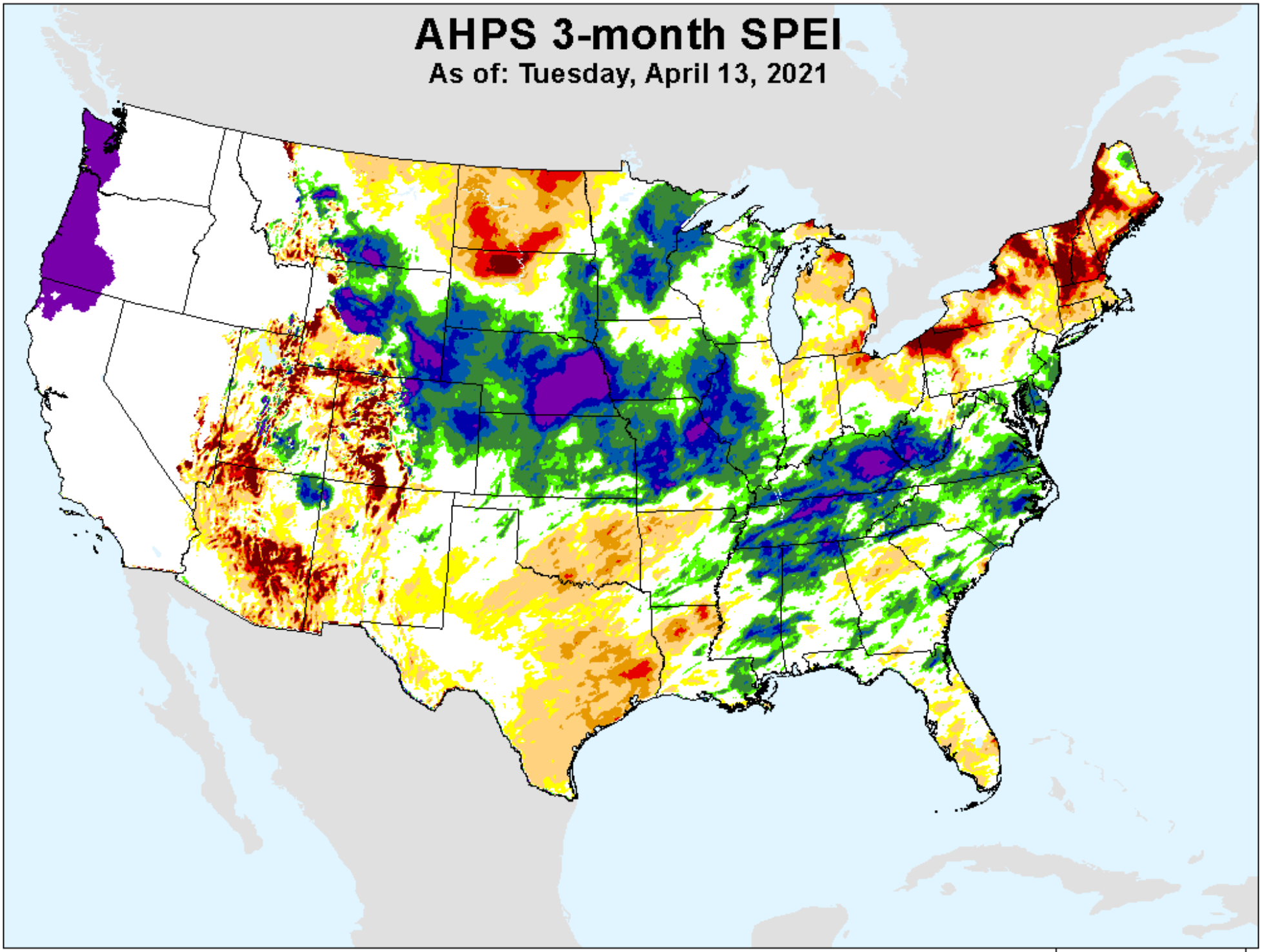


USDM for: Apr. 6, 2021

SPEI (USDM)

AHPS 3-month SPEI

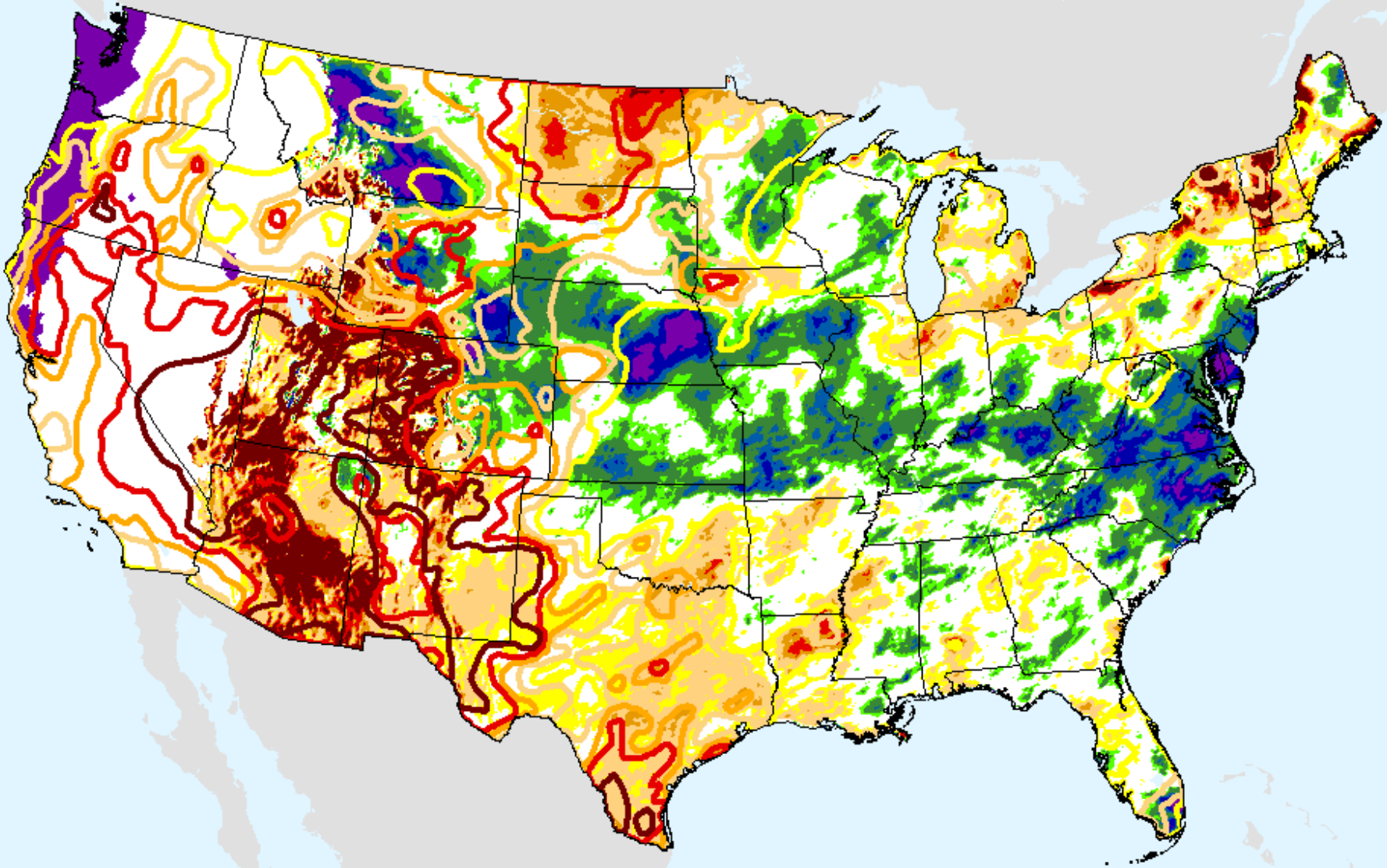
As of: Tuesday, April 13, 2021



SPEI (USDM)

AHPS 6-month SPEI

As of: Tuesday, April 13, 2021

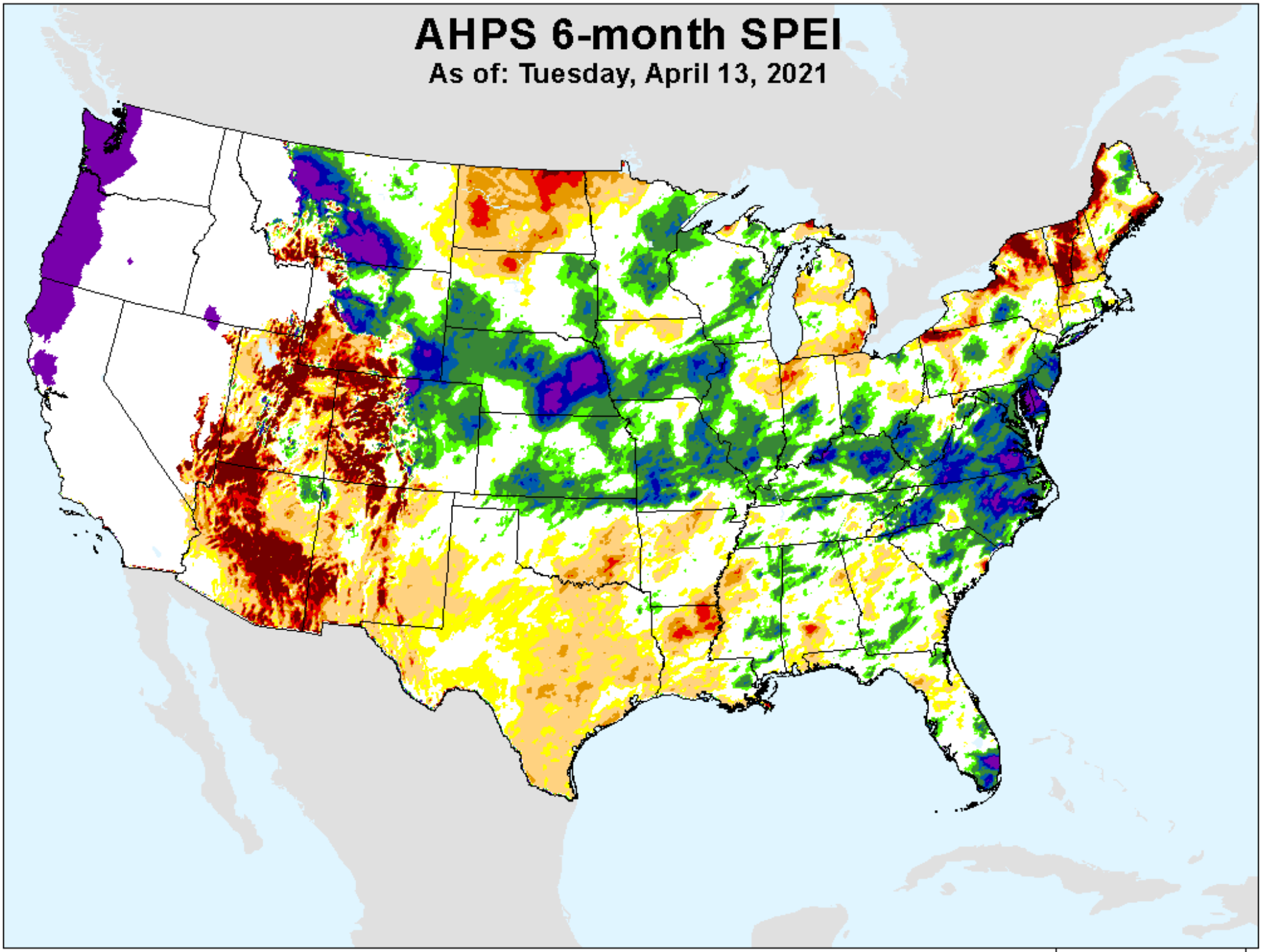


USDM for: Apr. 6, 2021

SPEI (USDM)

AHPS 6-month SPEI

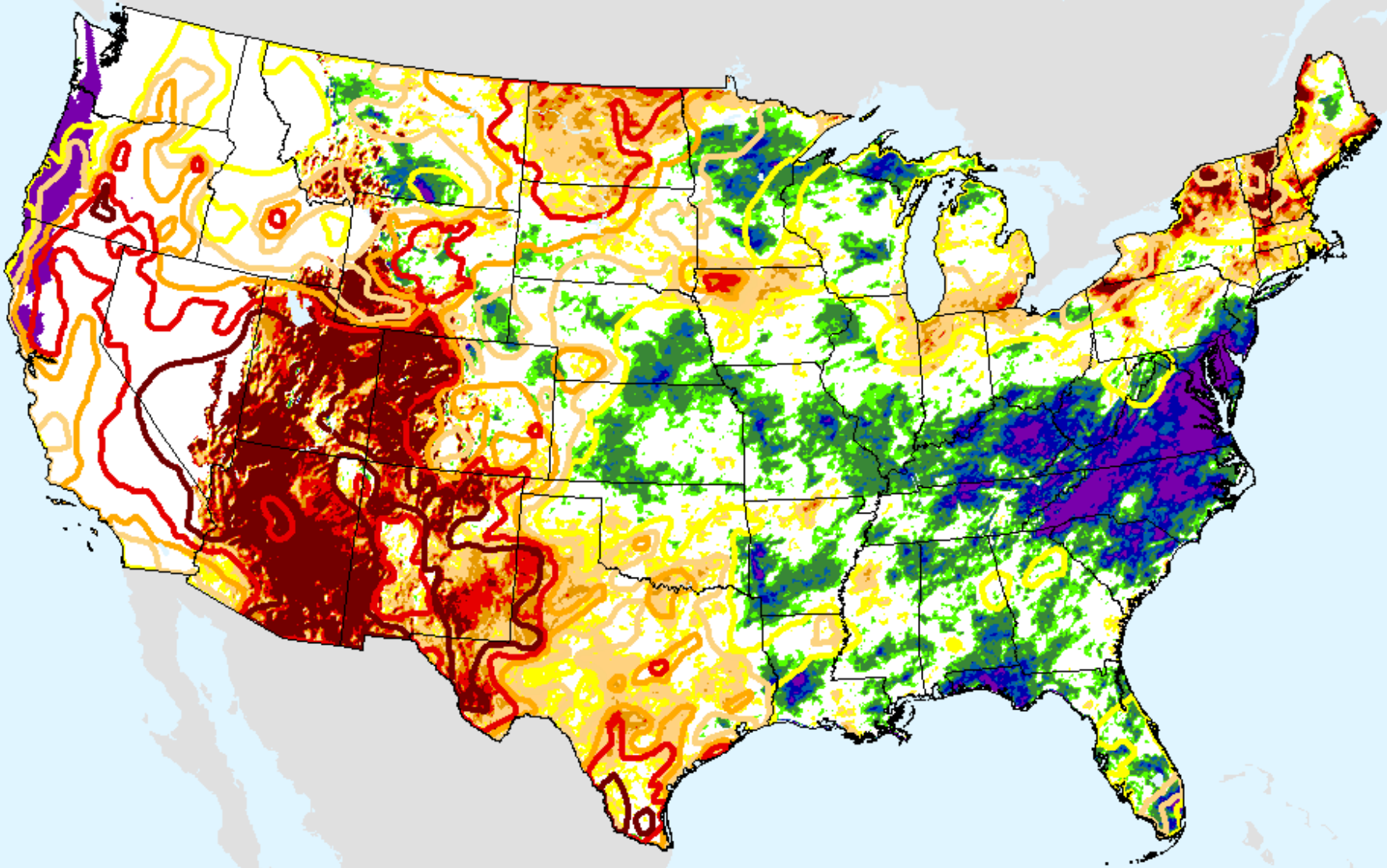
As of: Tuesday, April 13, 2021



SPEI (USDM)

AHPS 9-month SPEI

As of: Tuesday, April 13, 2021

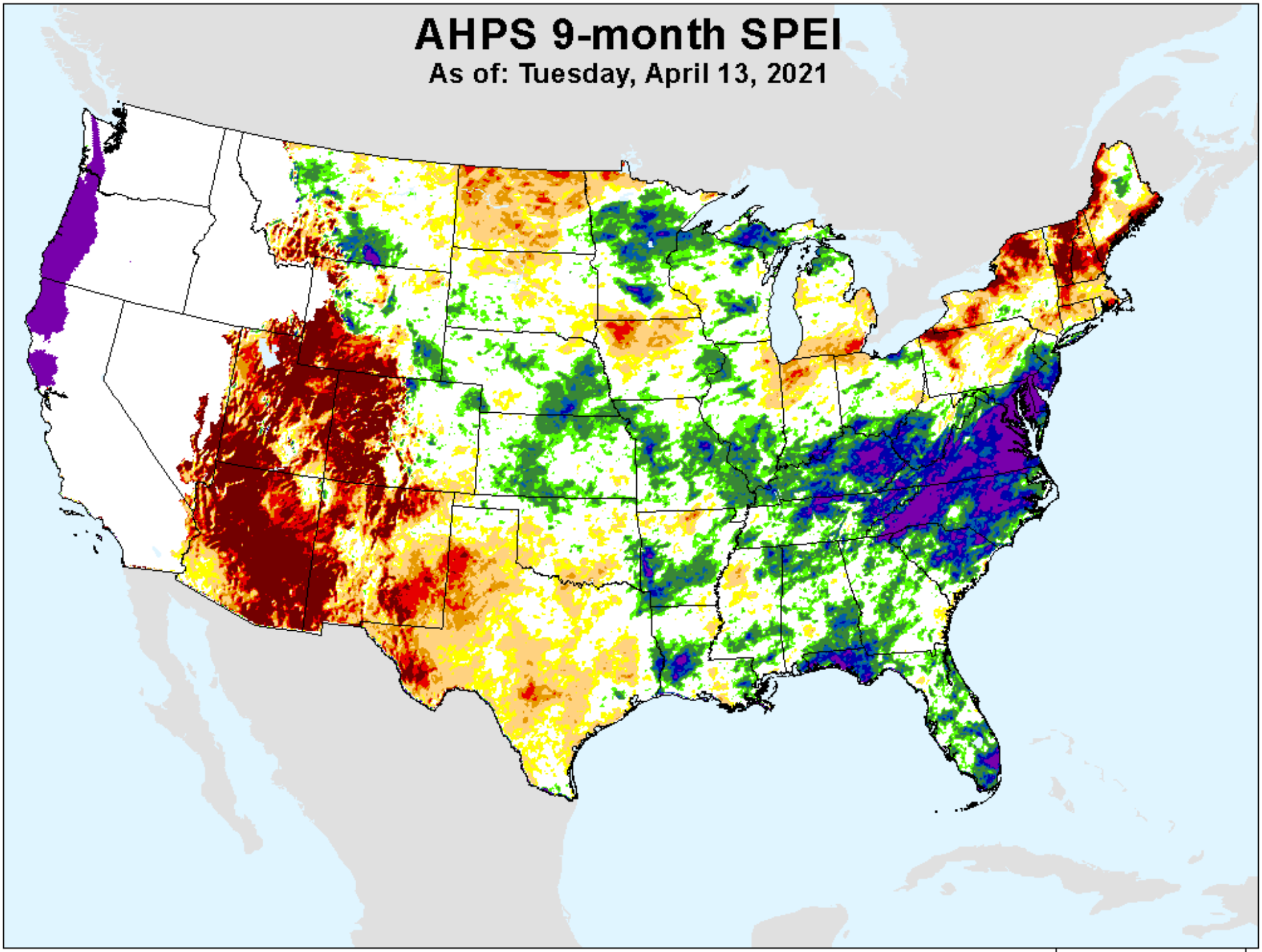


USDM for: Apr. 6, 2021

SPEI (USDM)

AHPS 9-month SPEI

As of: Tuesday, April 13, 2021



SPEI (USDM)

AHPS 12-month SPEI

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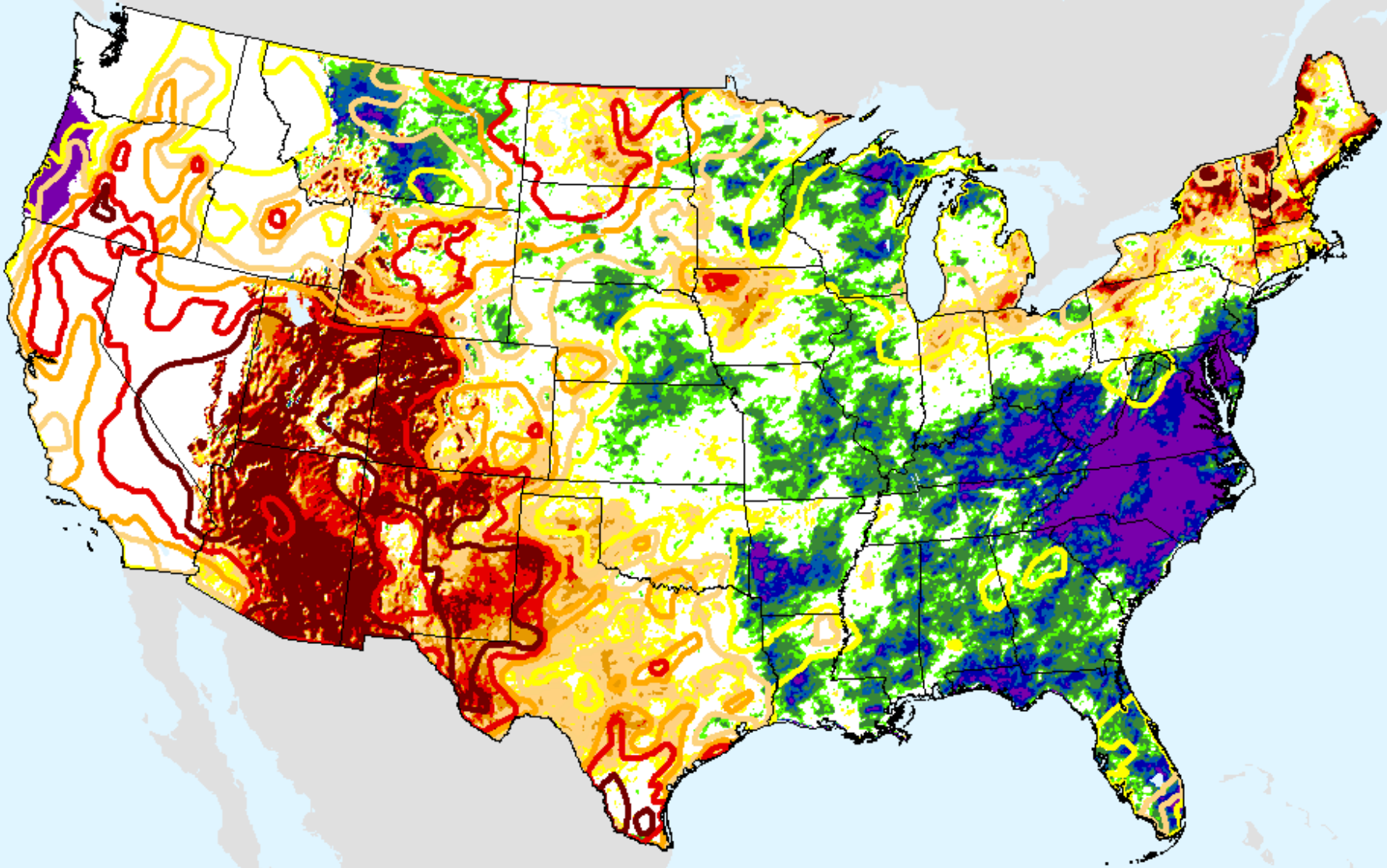
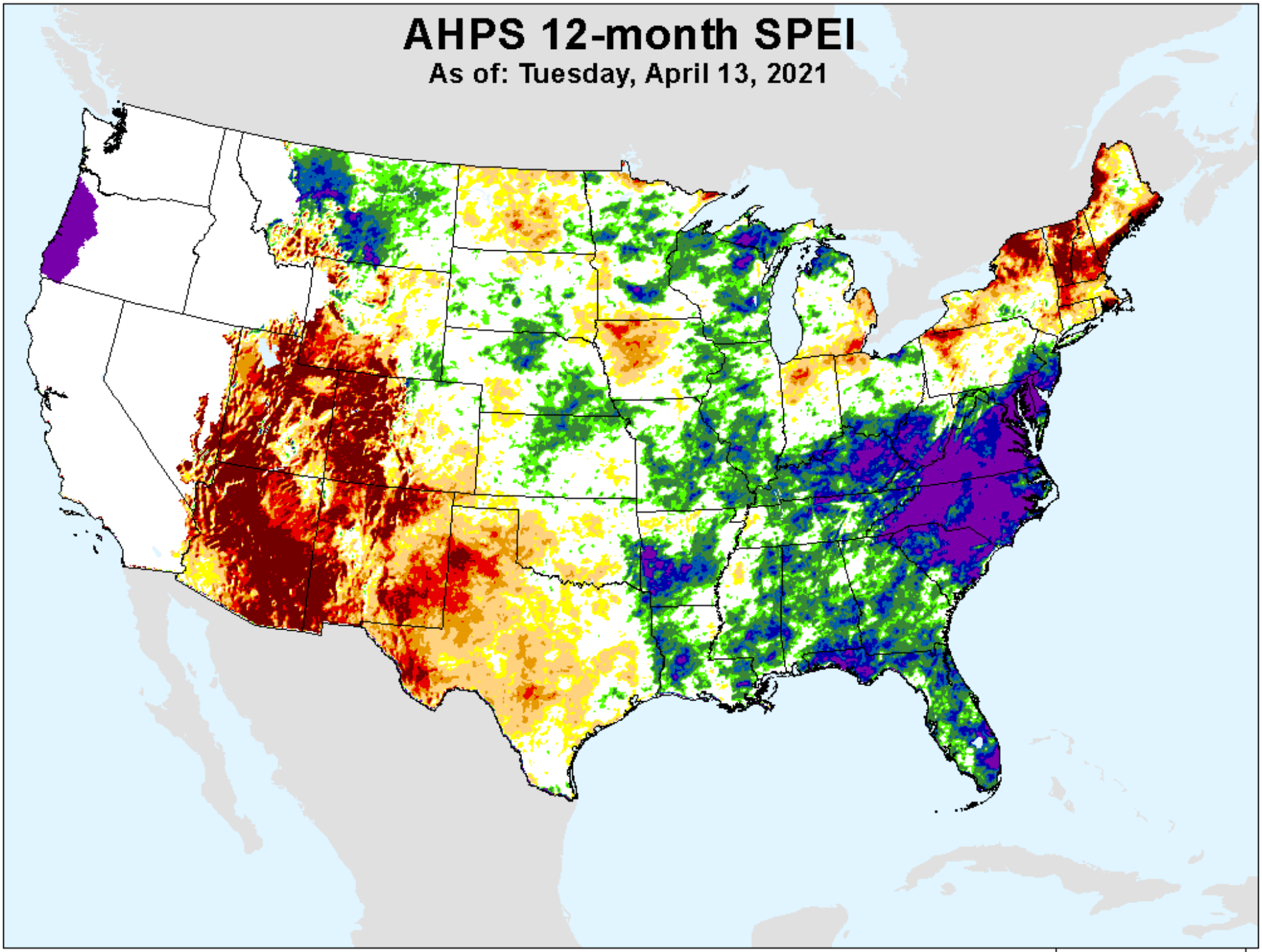


USDM for: Apr. 6, 2021

SPEI (USDM)

AHPS 12-month SPEI

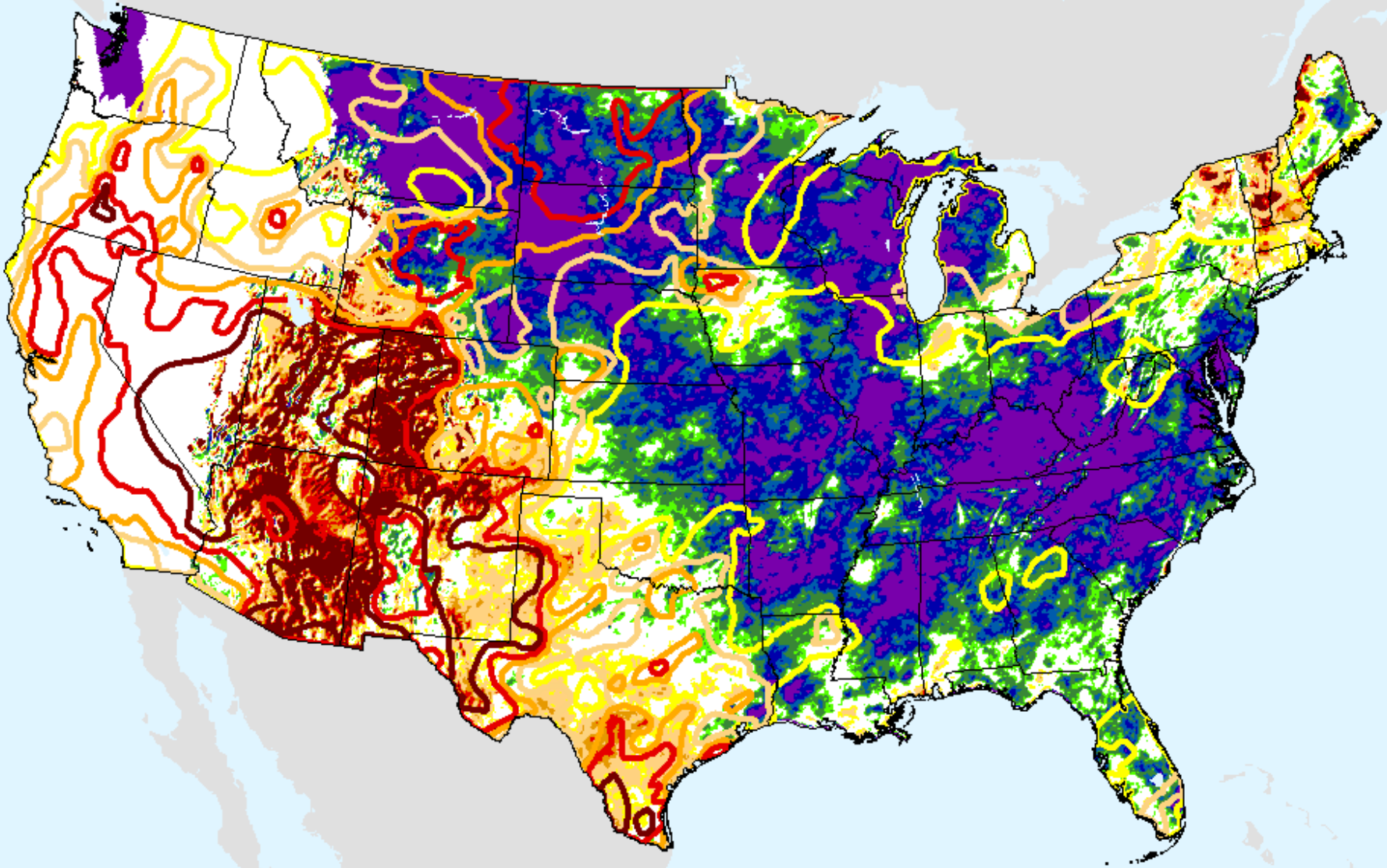
As of: Tuesday, April 13, 2021



SPEI (USDM)

AHPS 24-month SPEI

As of: Tuesday, April 13, 2021

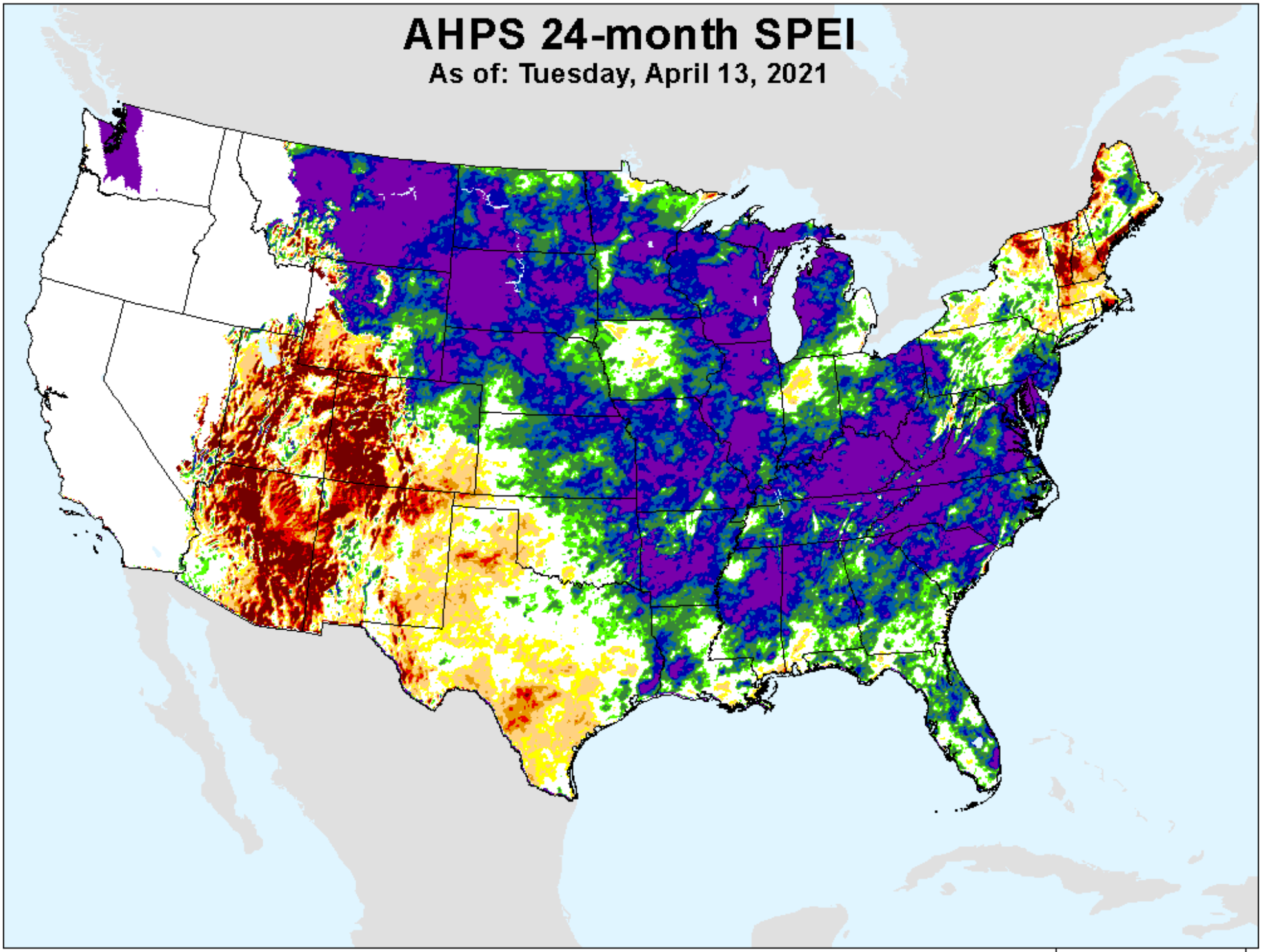


USDM for: Apr. 6, 2021

SPEI (USDM)

AHPS 24-month SPEI

As of: Tuesday, April 13, 2021



SPEI (USDM)

AHPS 36-month SPEI

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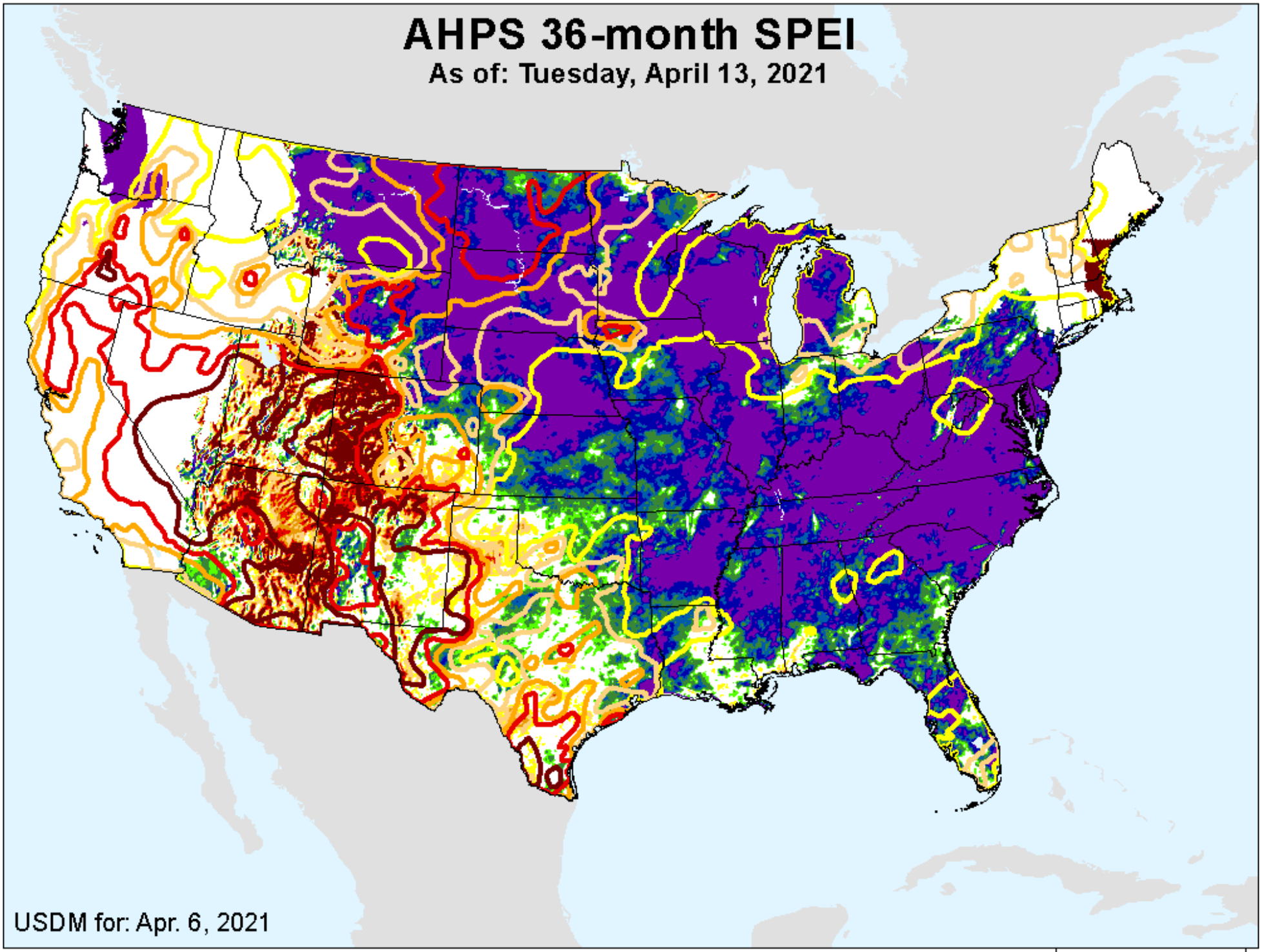
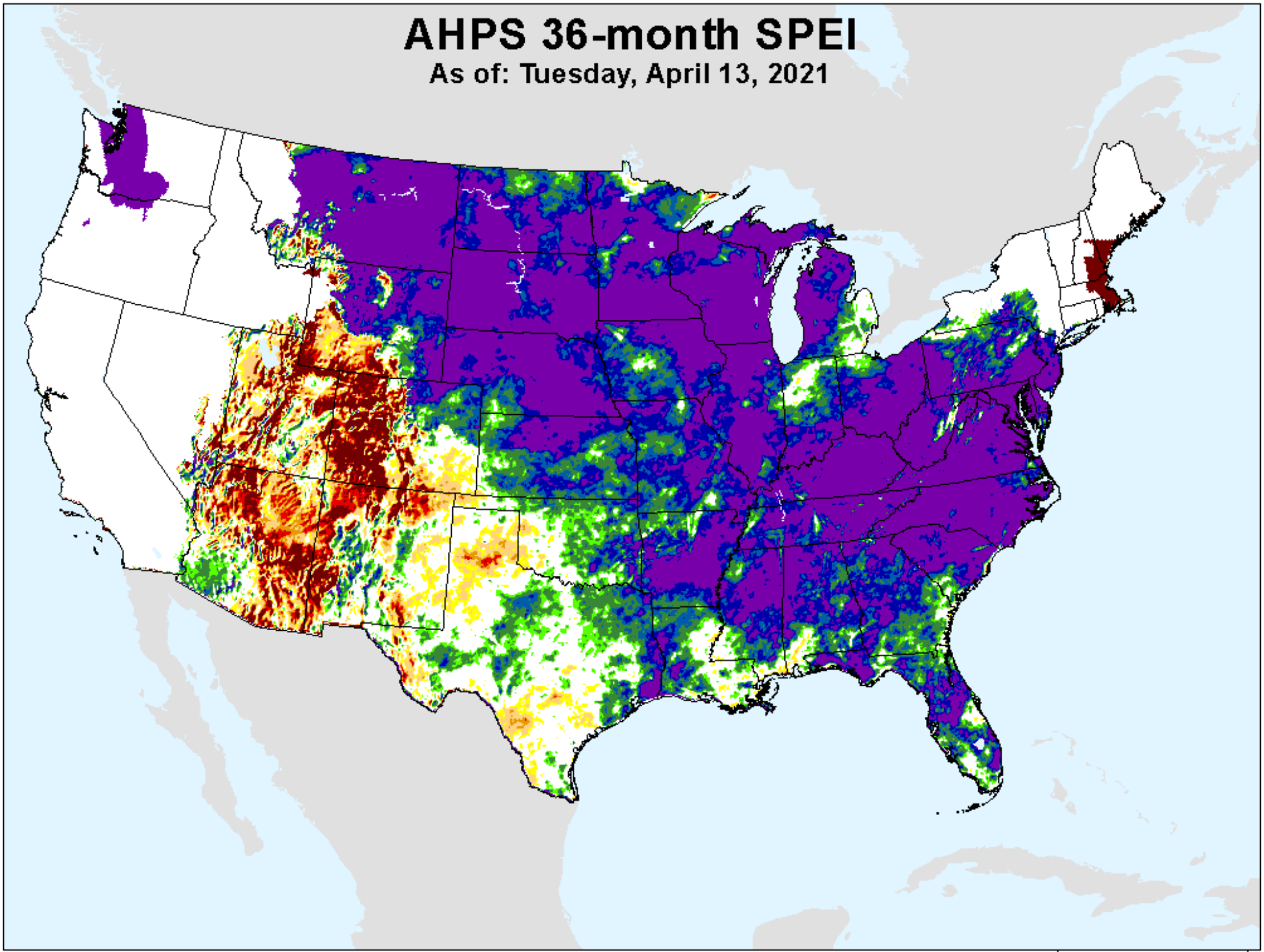


USDM for: Apr. 6, 2021

SPEI (USDM)

AHPS 36-month SPEI

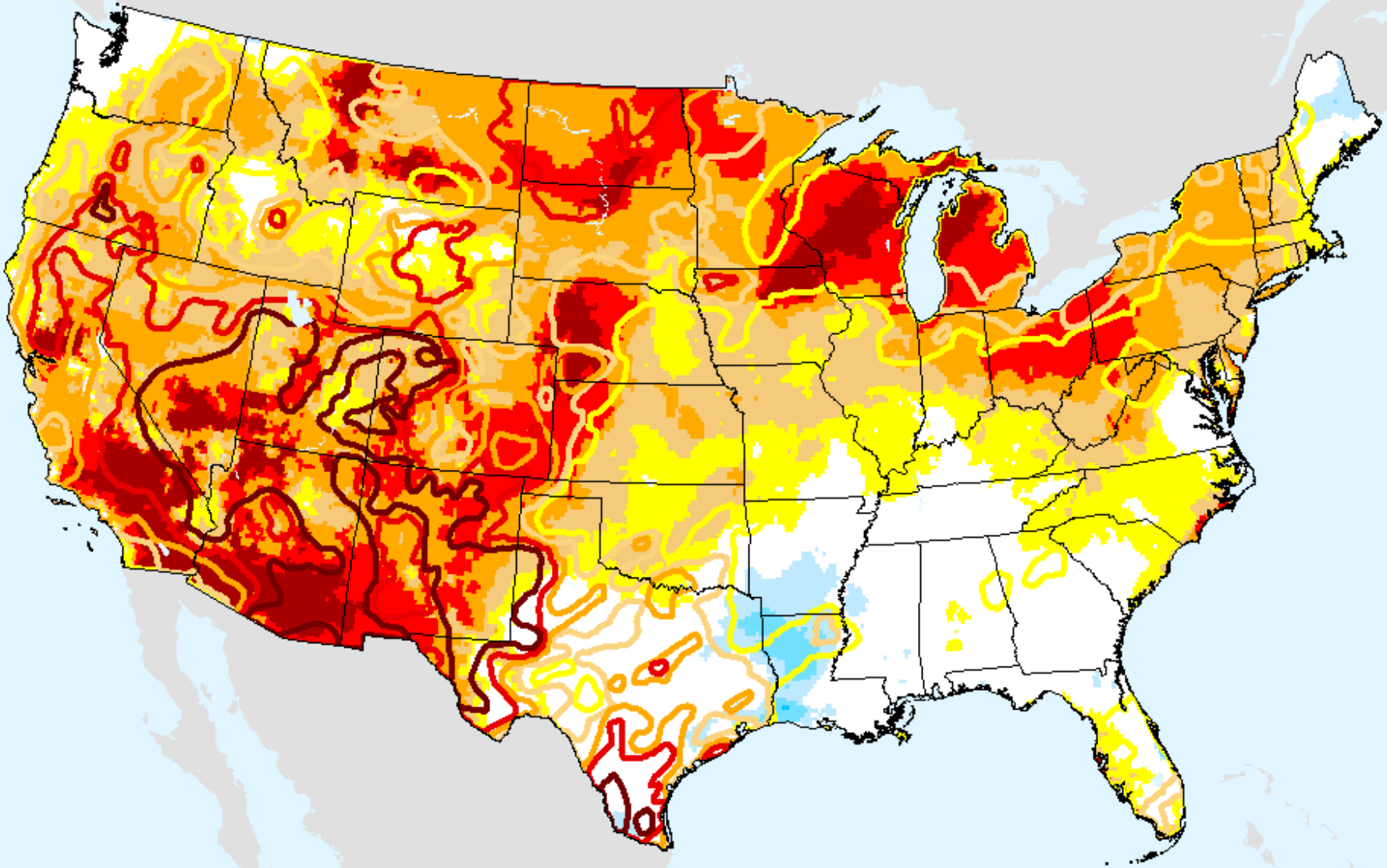
As of: Tuesday, April 13, 2021



SPEI (USDM)

EDDI 1-week

As of: Tuesday, April 13, 2021

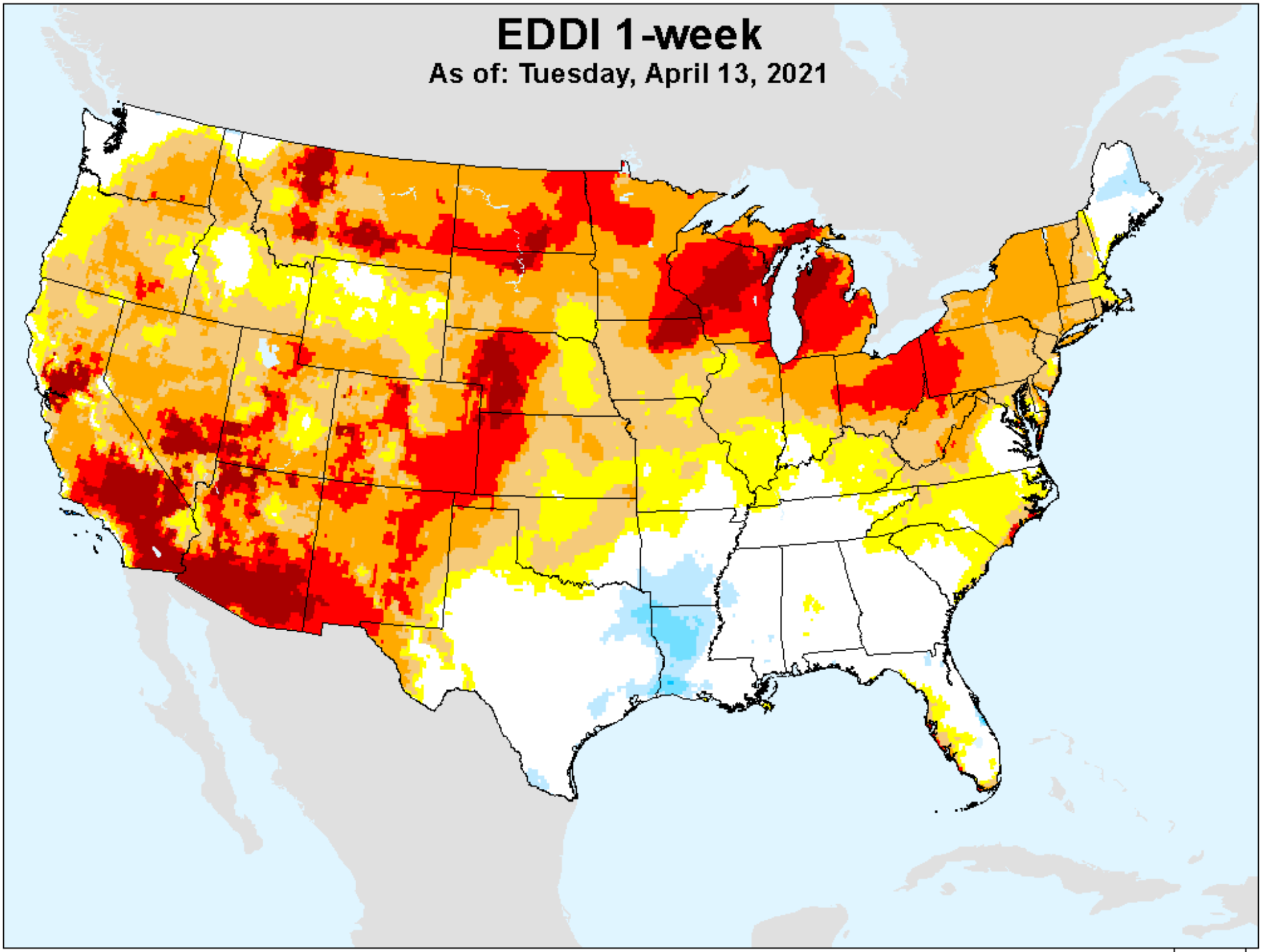


USDM for: Apr. 6, 2021

EDDI

EDDI 1-week

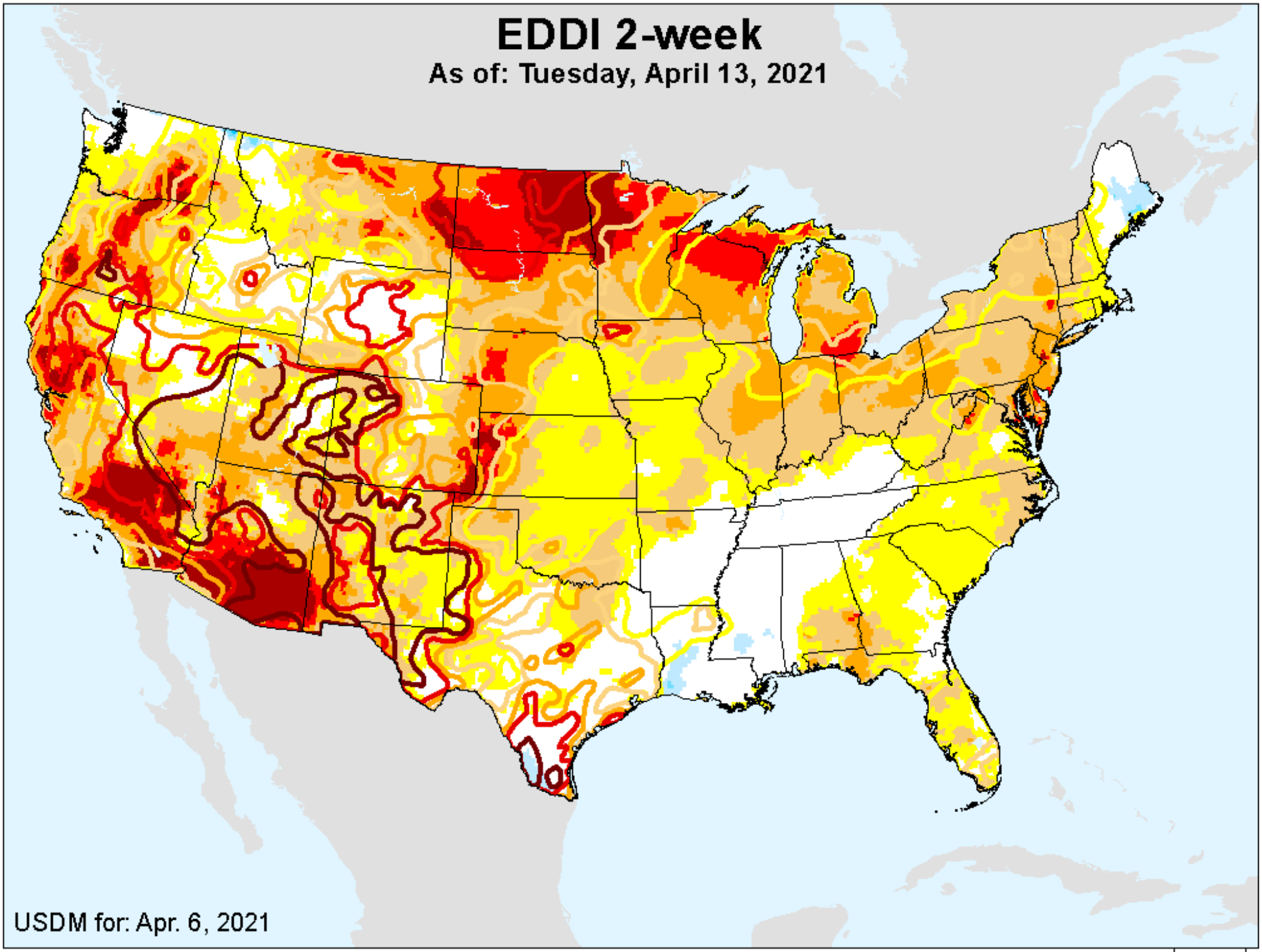
As of: Tuesday, April 13, 2021



EDDI

EDDI 2-week

As of: Tuesday, April 13, 2021

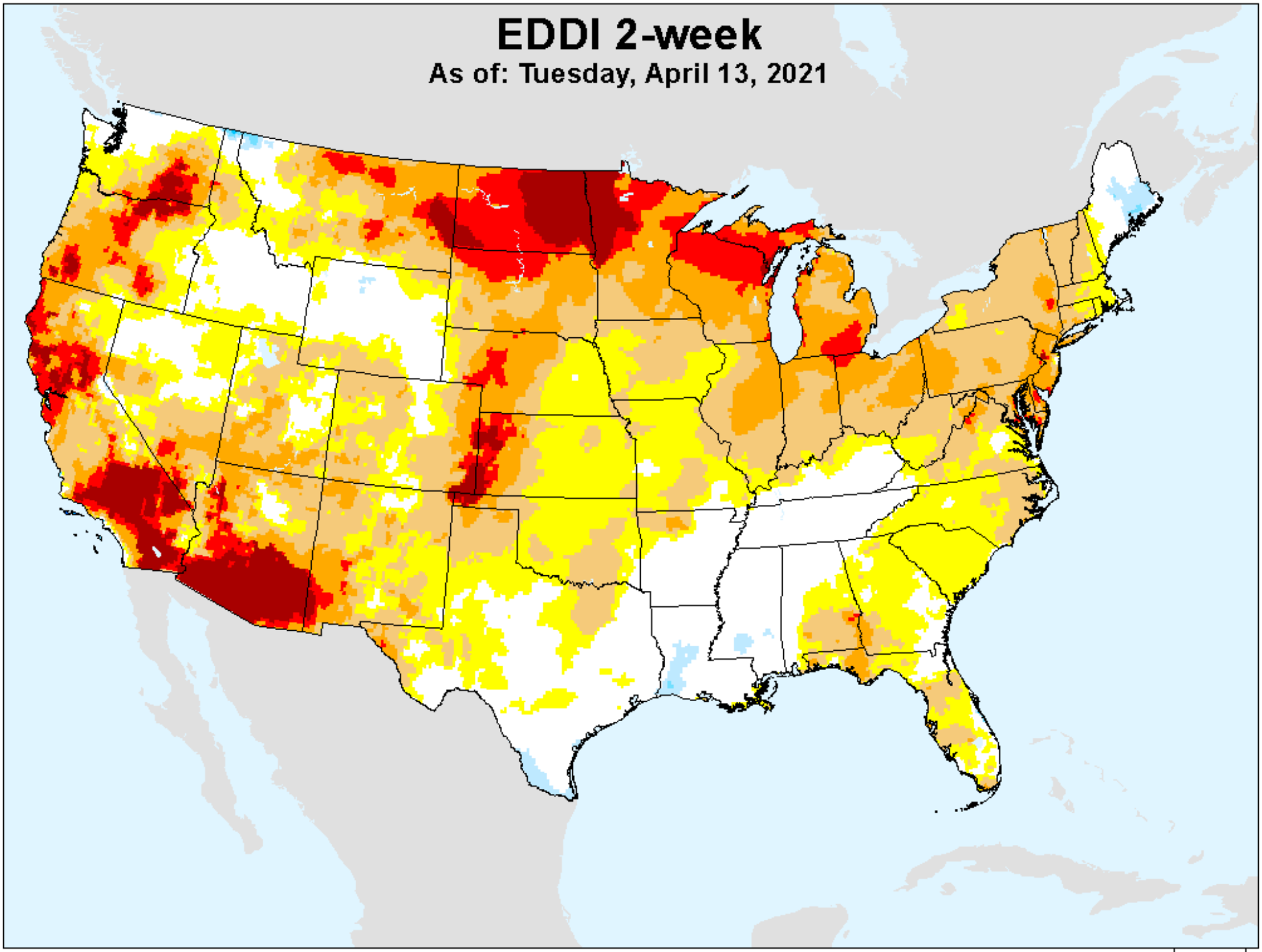


USDM for: Apr. 6, 2021

EDDI

EDDI 2-week

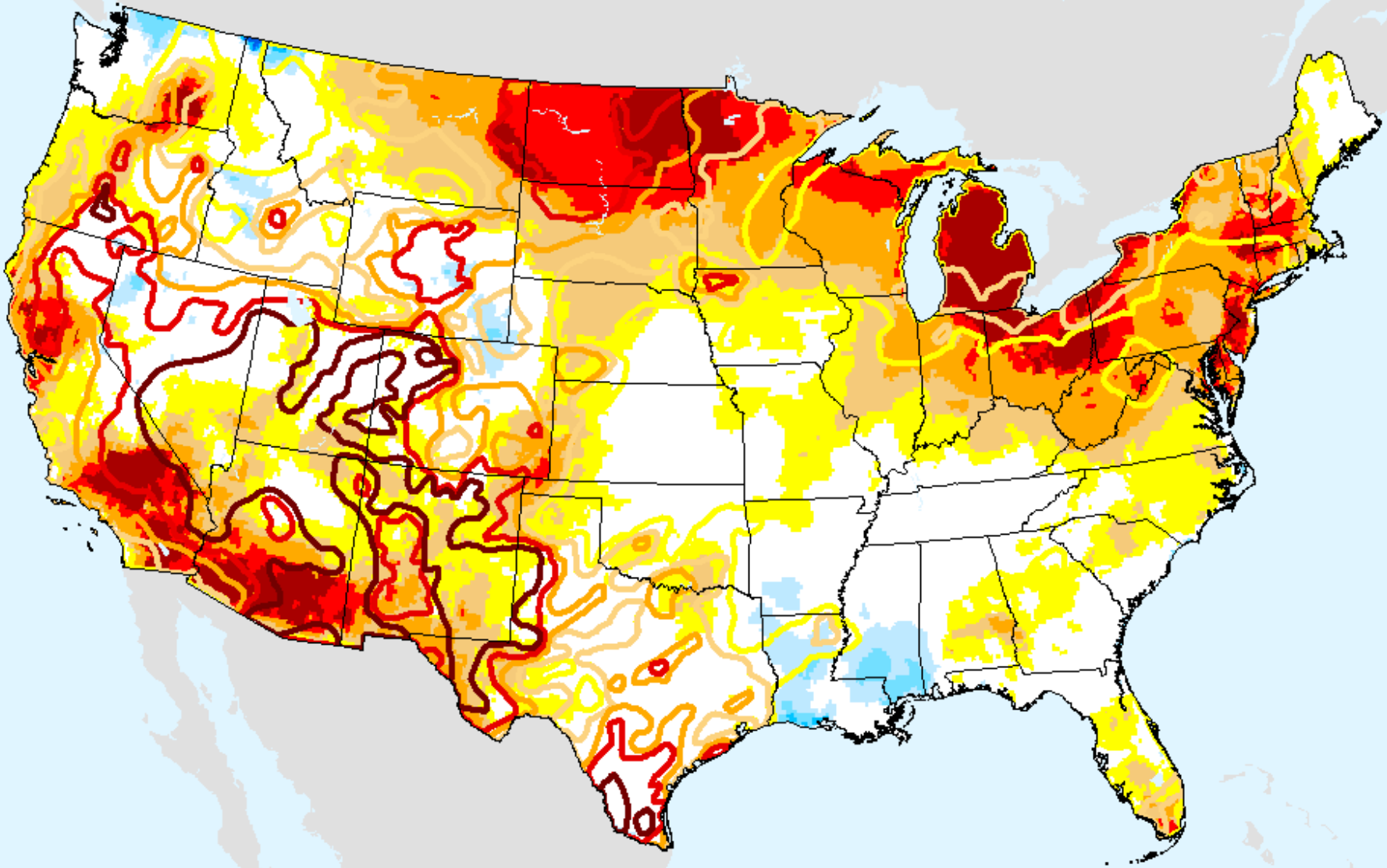
As of: Tuesday, April 13, 2021



EDDI

EDDI 3-week

As of: Tuesday, April 13, 2021

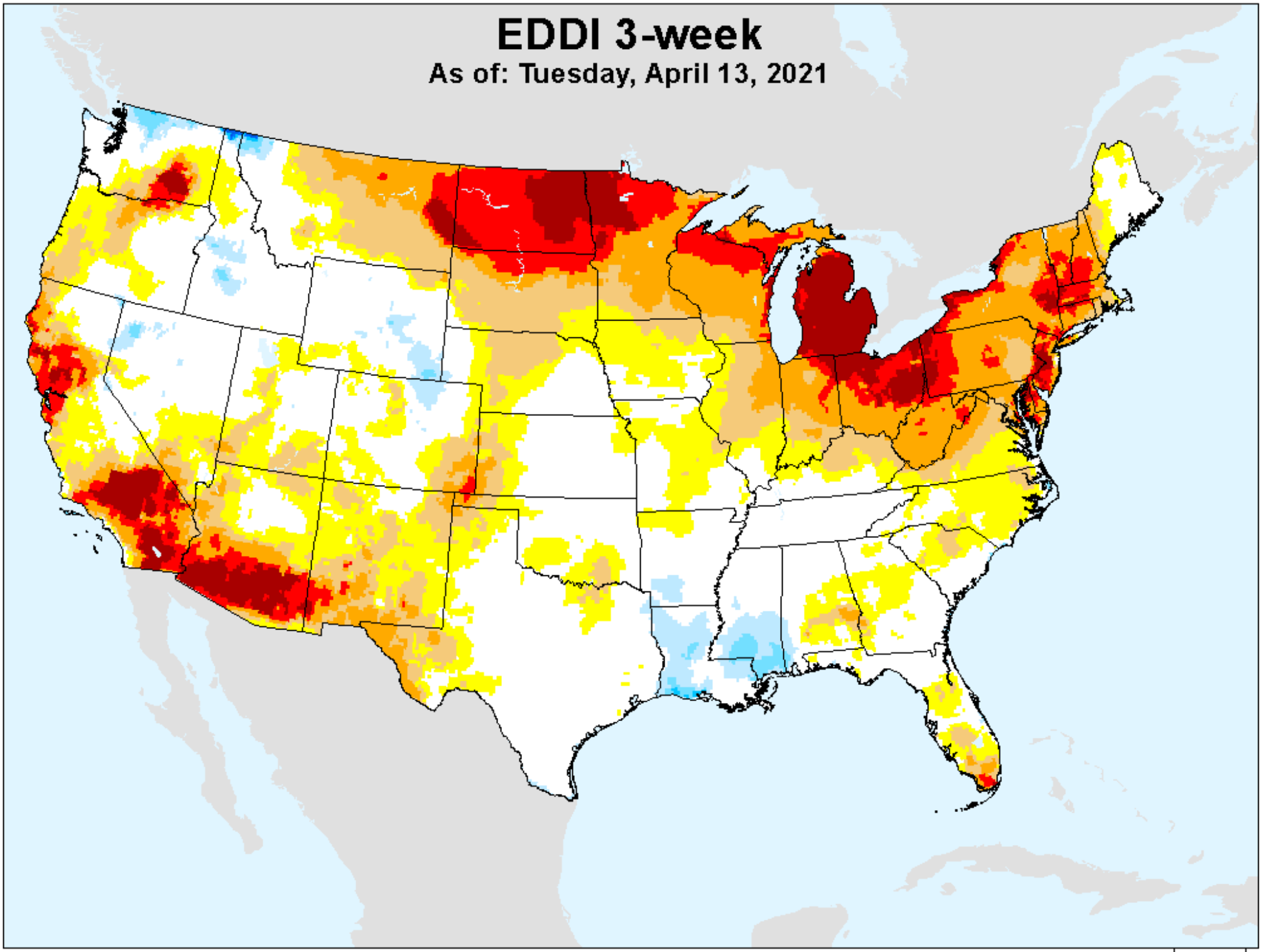


USDM for: Apr. 6, 2021

EDDI

EDDI 3-week

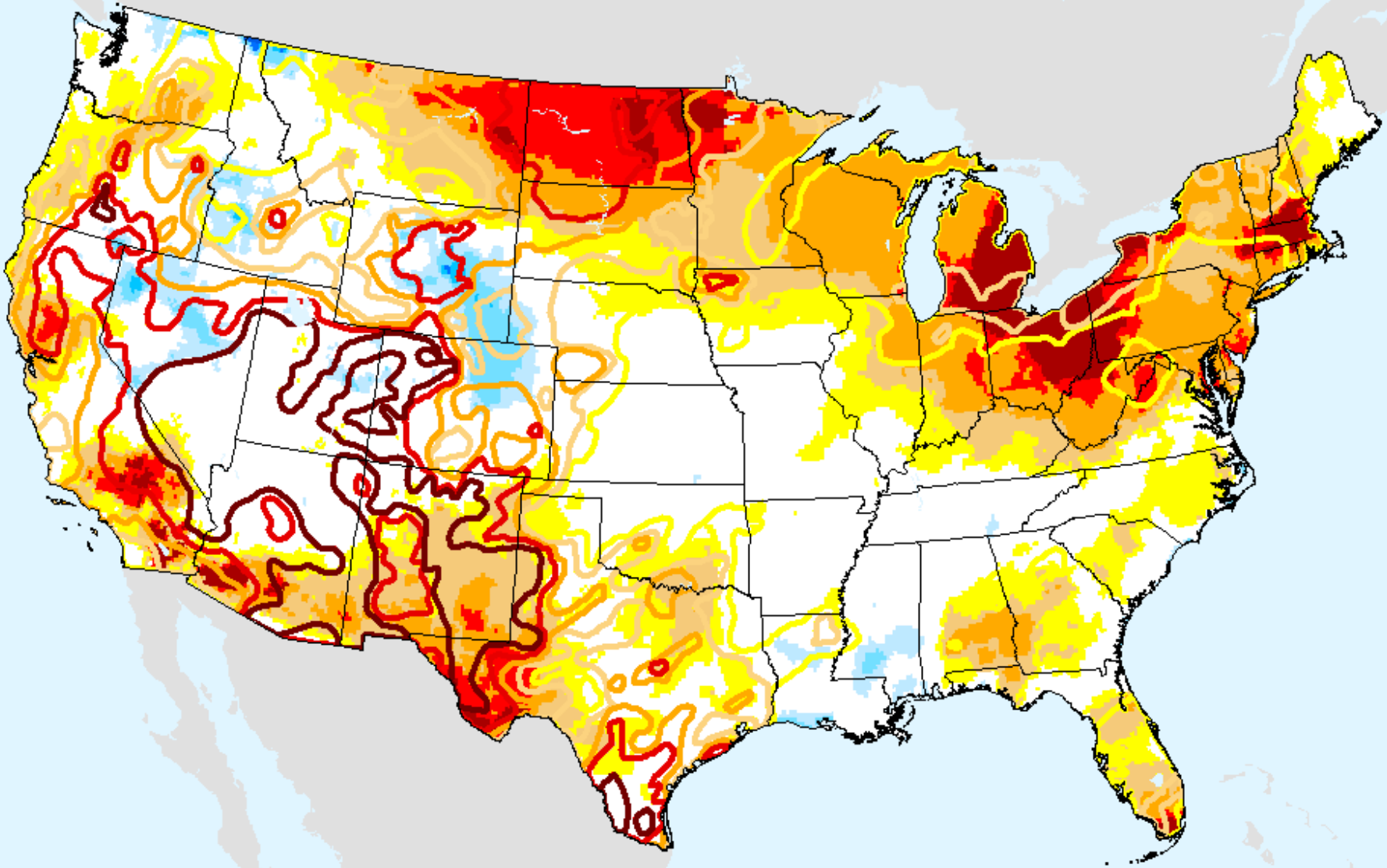
As of: Tuesday, April 13, 2021



EDDI

EDDI 4-week

As of: Tuesday, April 13, 2021

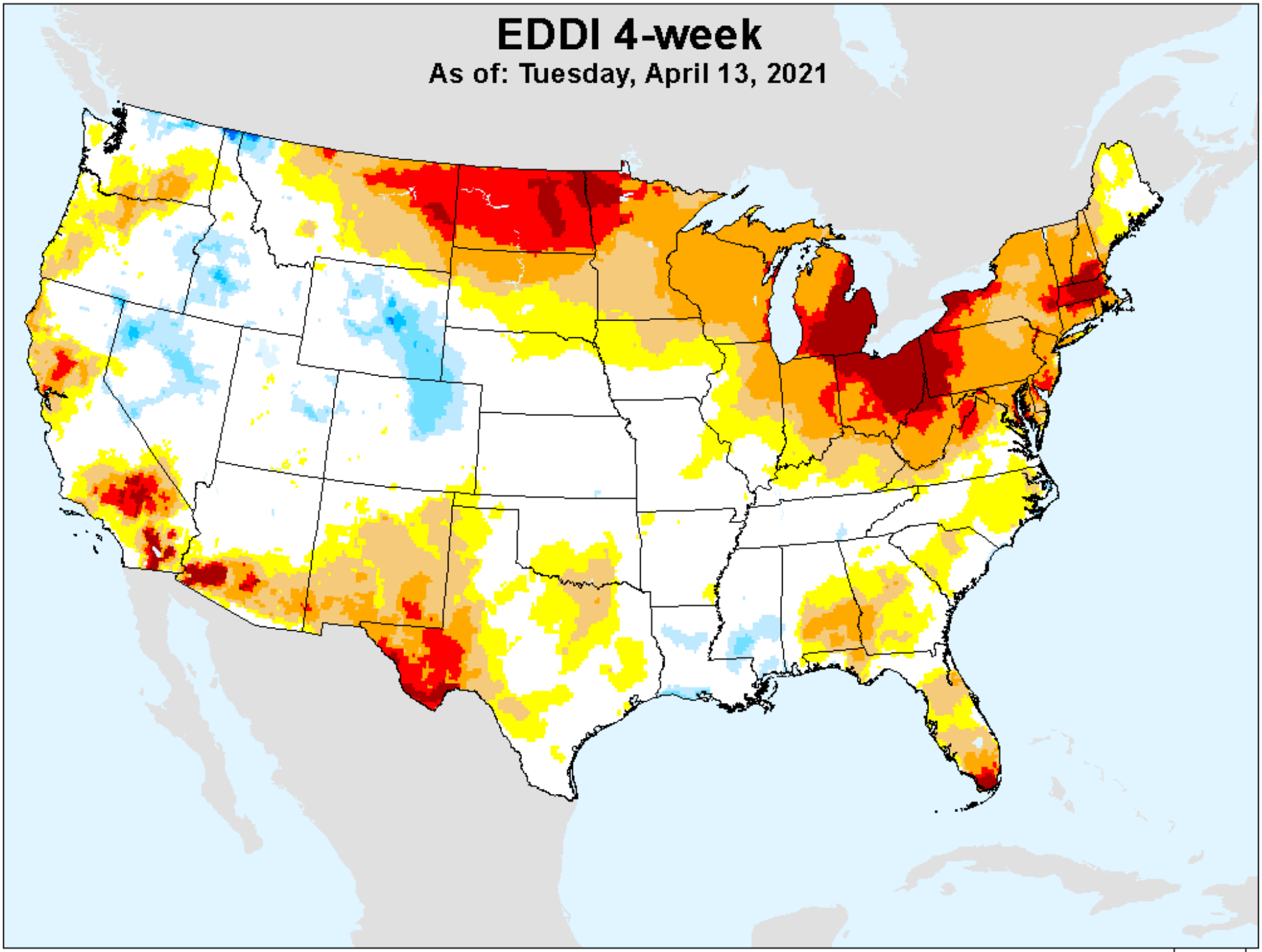


USDM for: Apr. 6, 2021

EDDI

EDDI 4-week

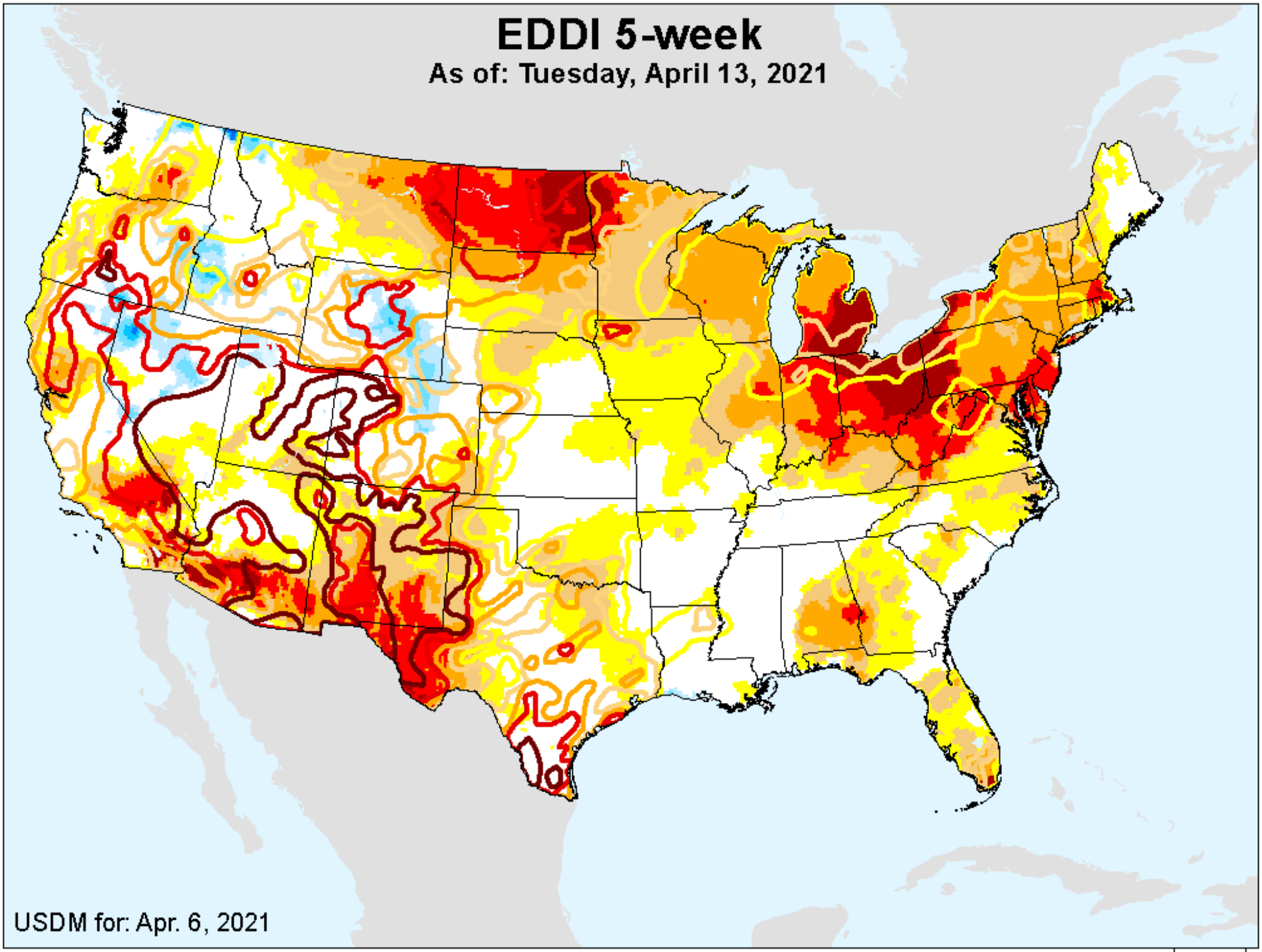
As of: Tuesday, April 13, 2021



EDDI

EDDI 5-week

As of: Tuesday, April 13, 2021

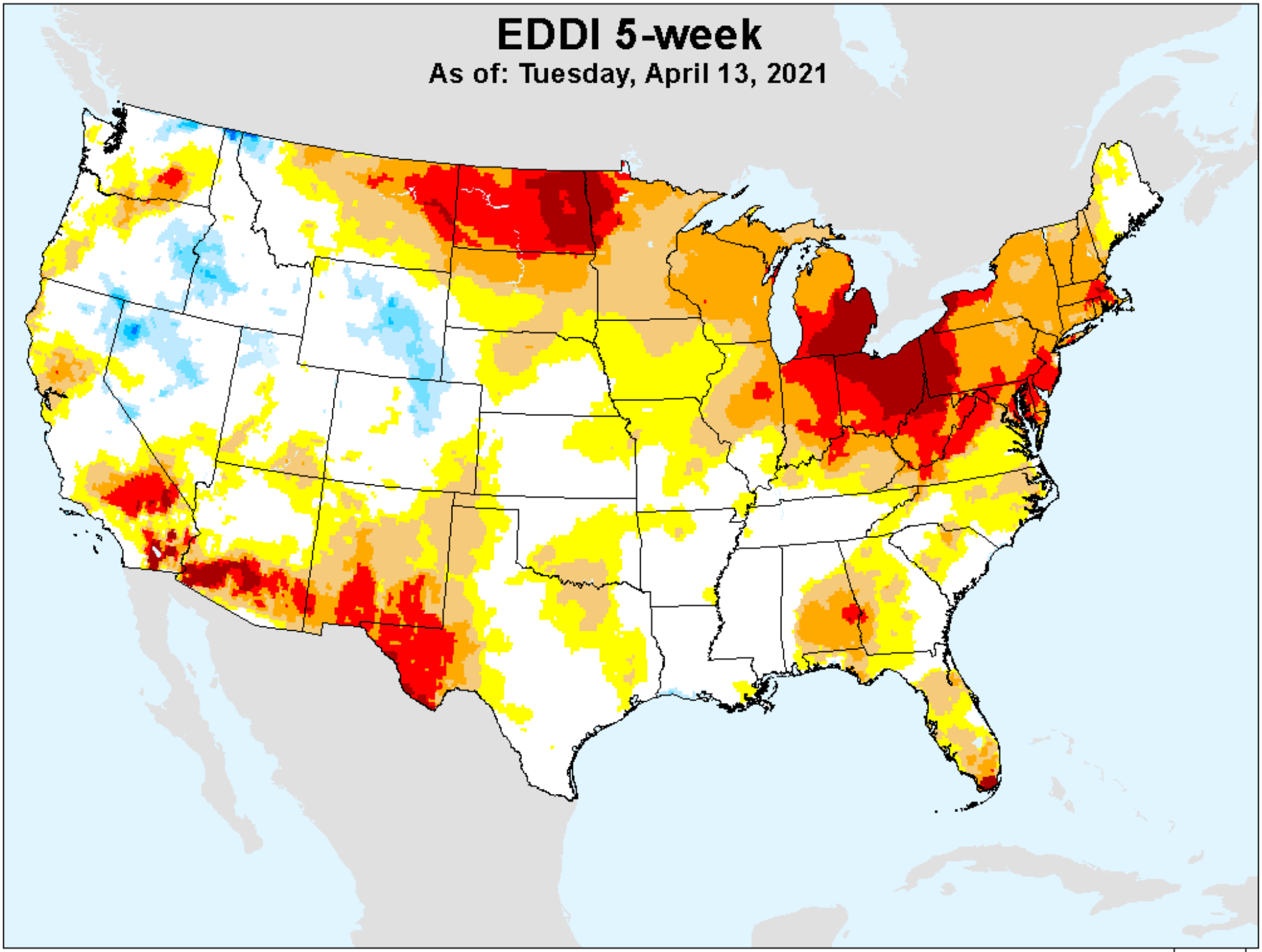


USDM for: Apr. 6, 2021

EDDI

EDDI 5-week

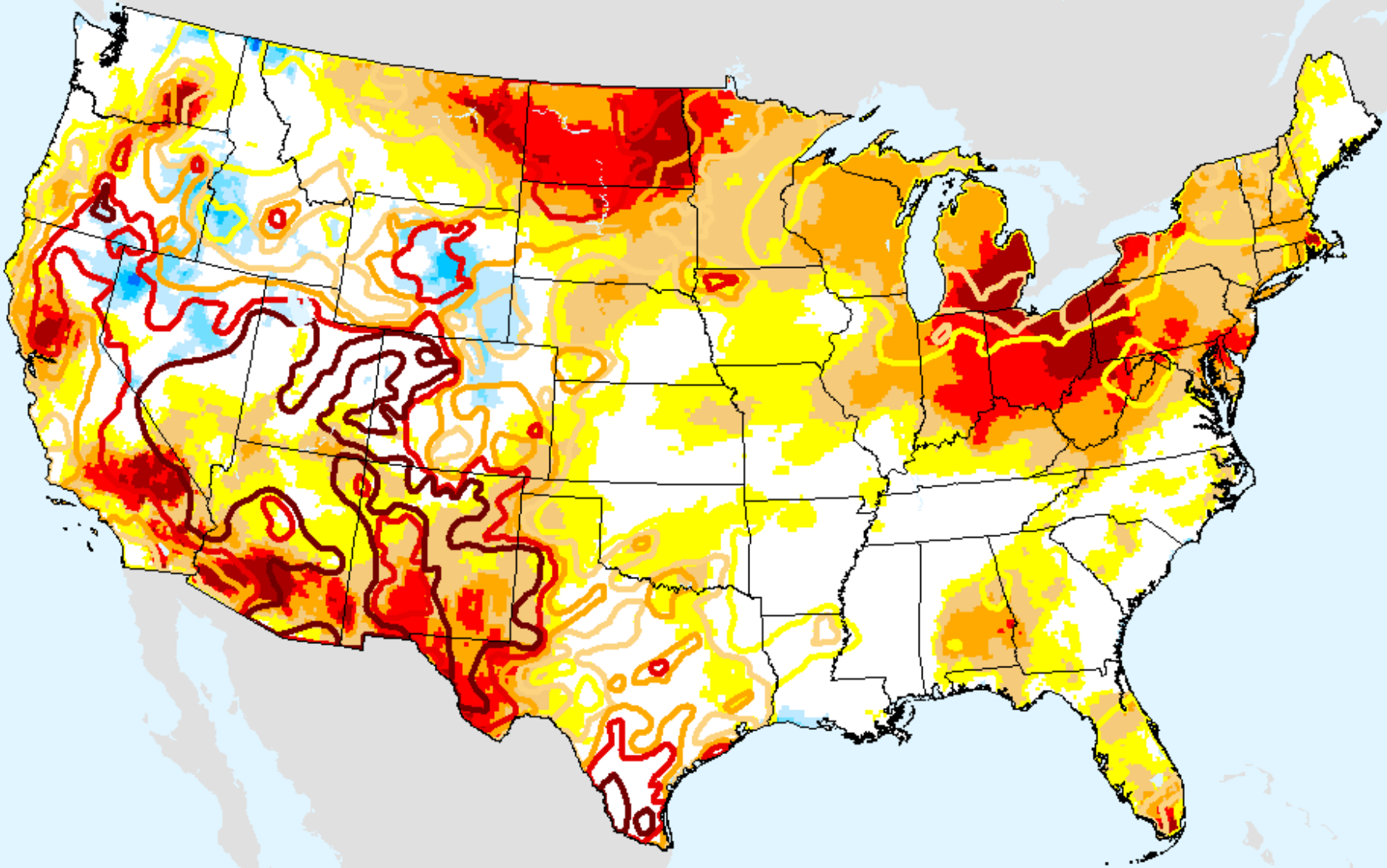
As of: Tuesday, April 13, 2021



EDDI

EDDI 6-week

As of: Tuesday, April 13, 2021

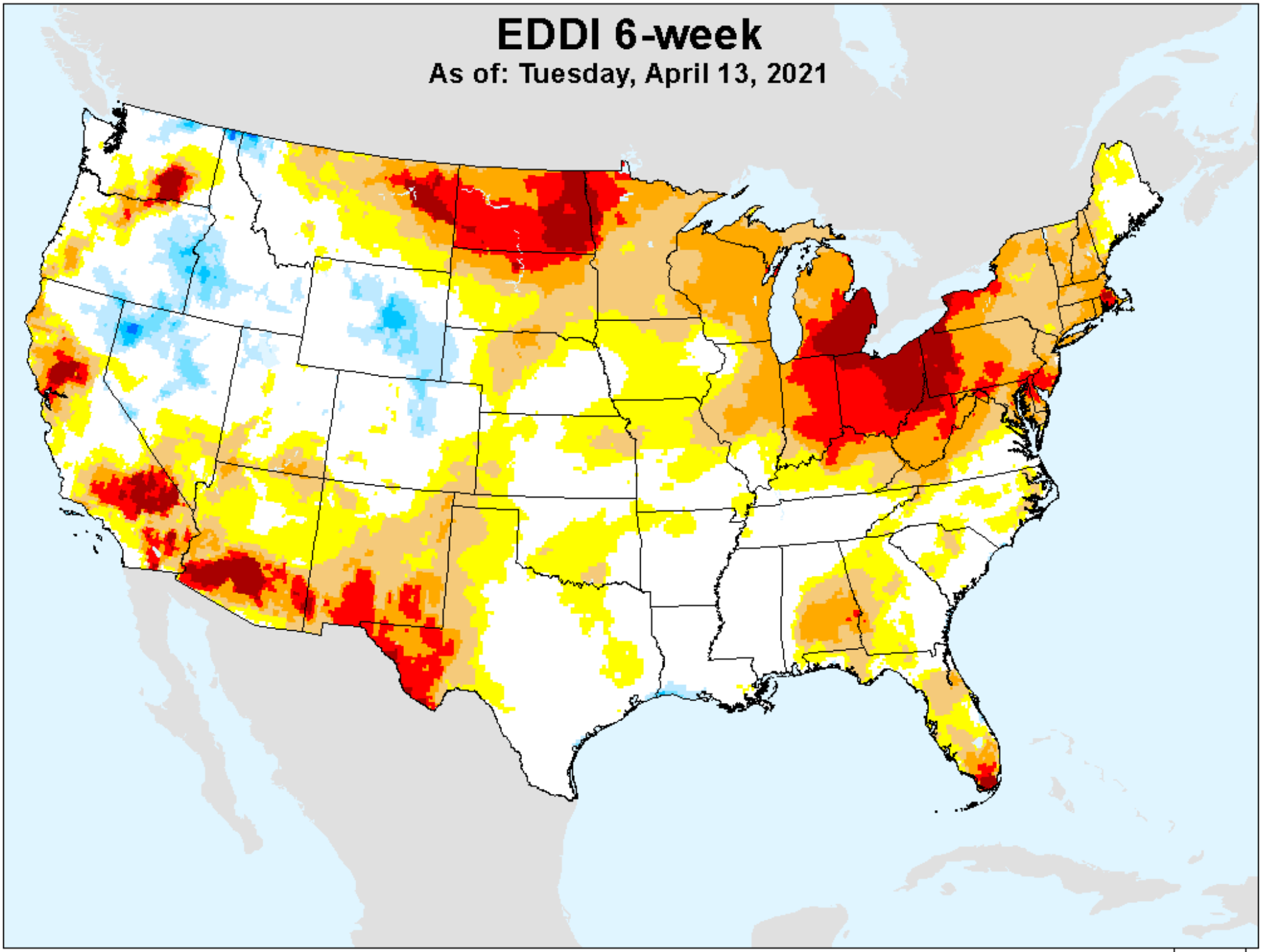


USDM for: Apr. 6, 2021

EDDI

EDDI 6-week

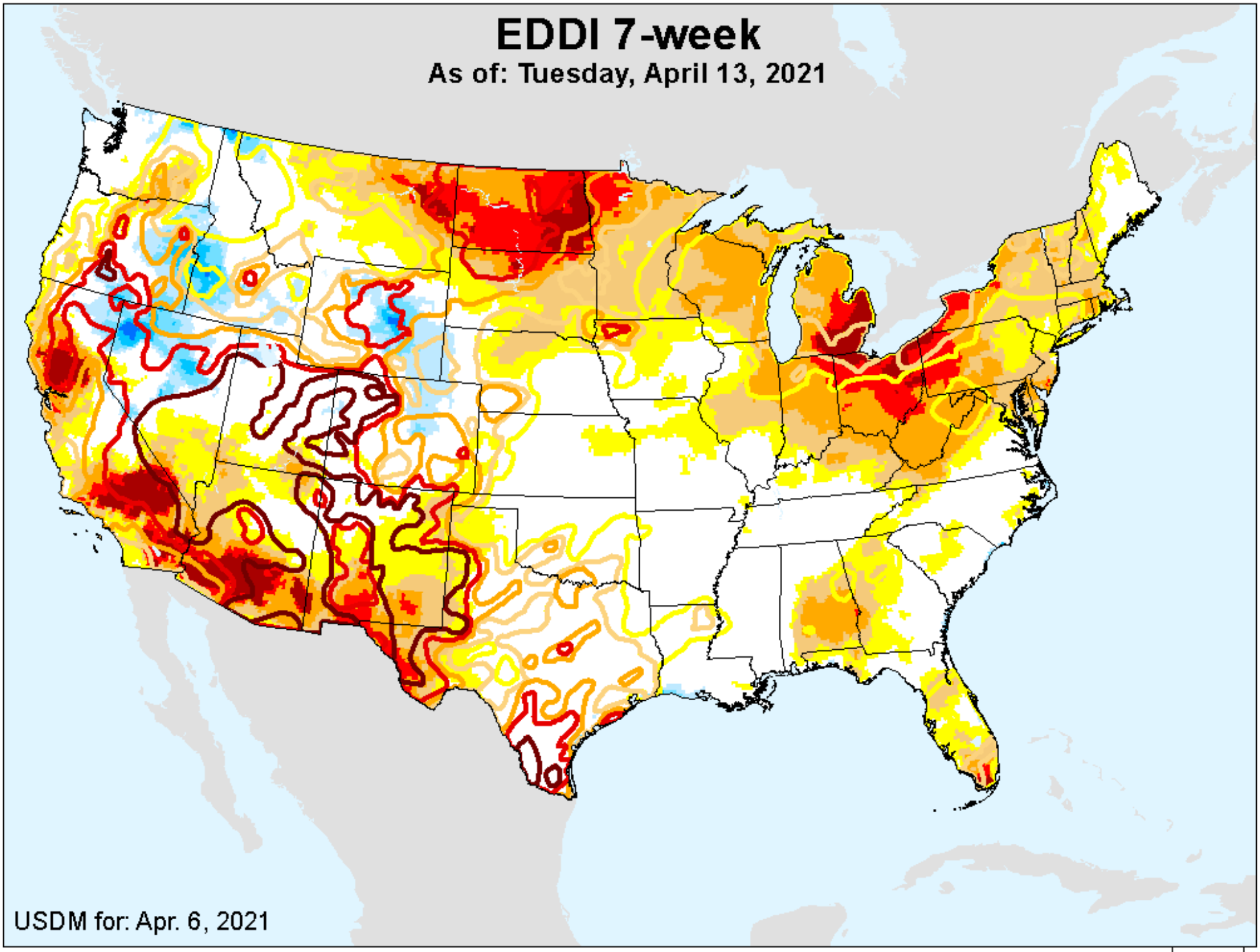
As of: Tuesday, April 13, 2021



EDDI

EDDI 7-week

As of: Tuesday, April 13, 2021

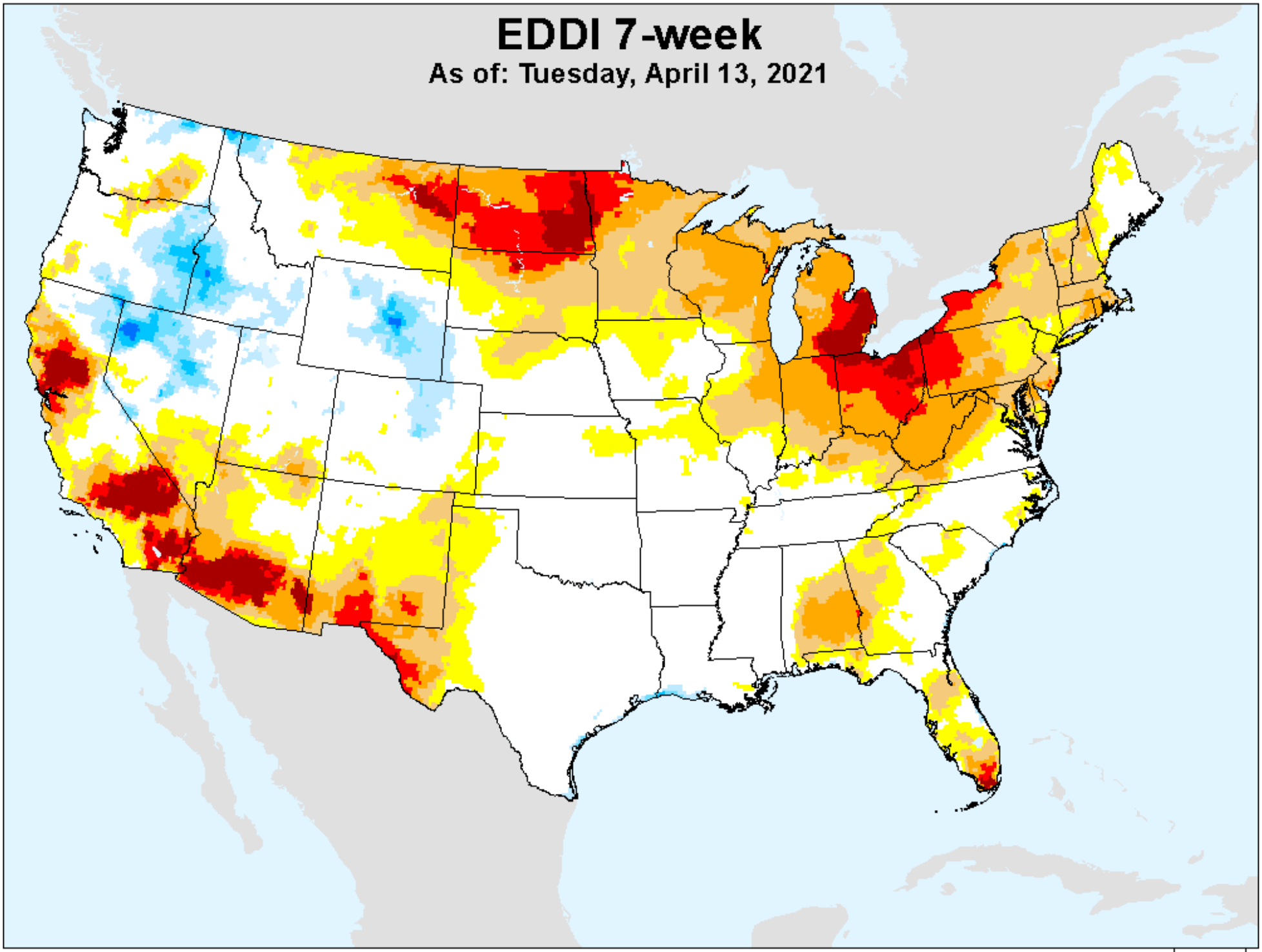


USDM for: Apr. 6, 2021

EDDI

EDDI 7-week

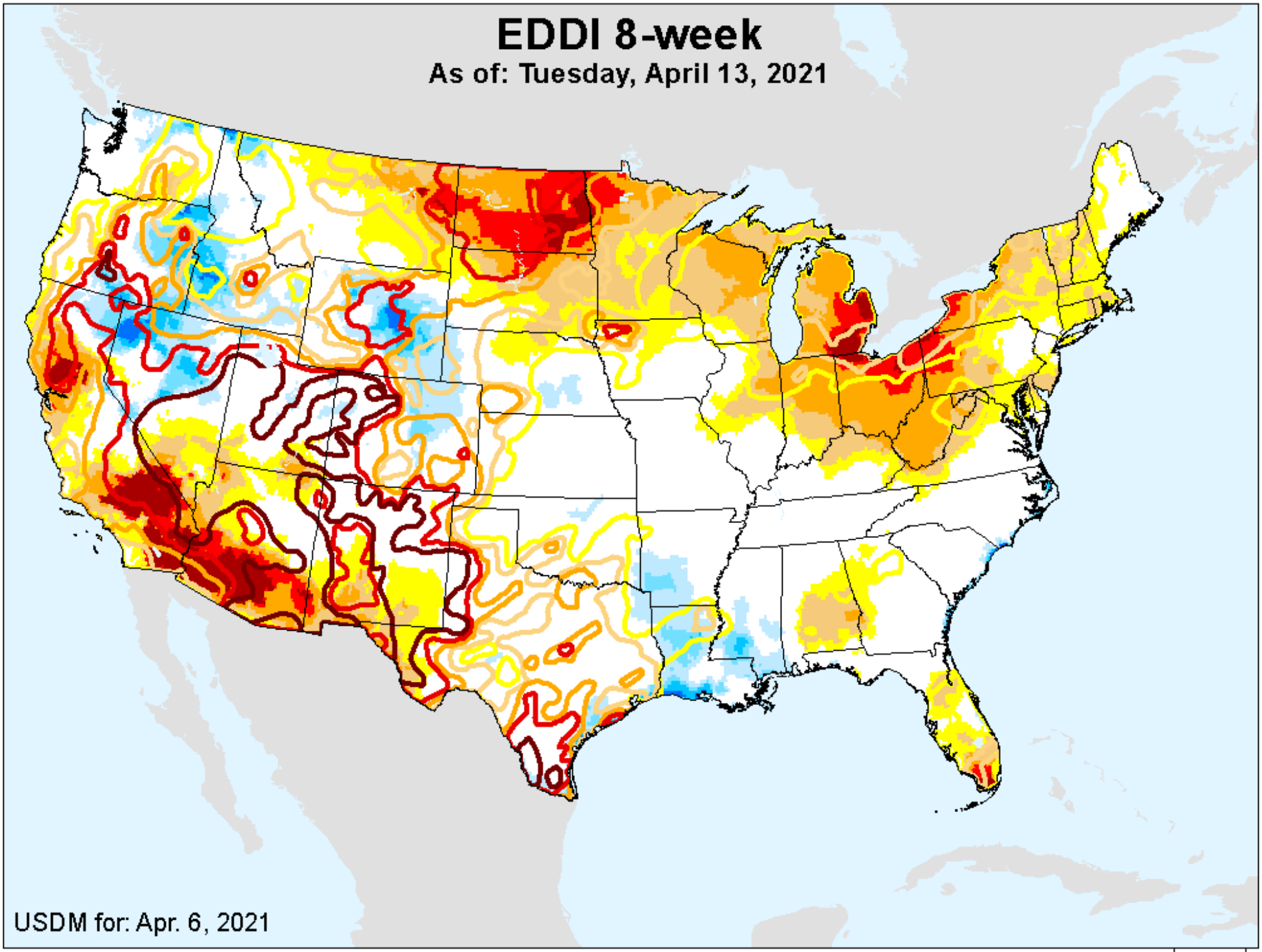
As of: Tuesday, April 13, 2021



EDDI

EDDI 8-week

As of: Tuesday, April 13, 2021

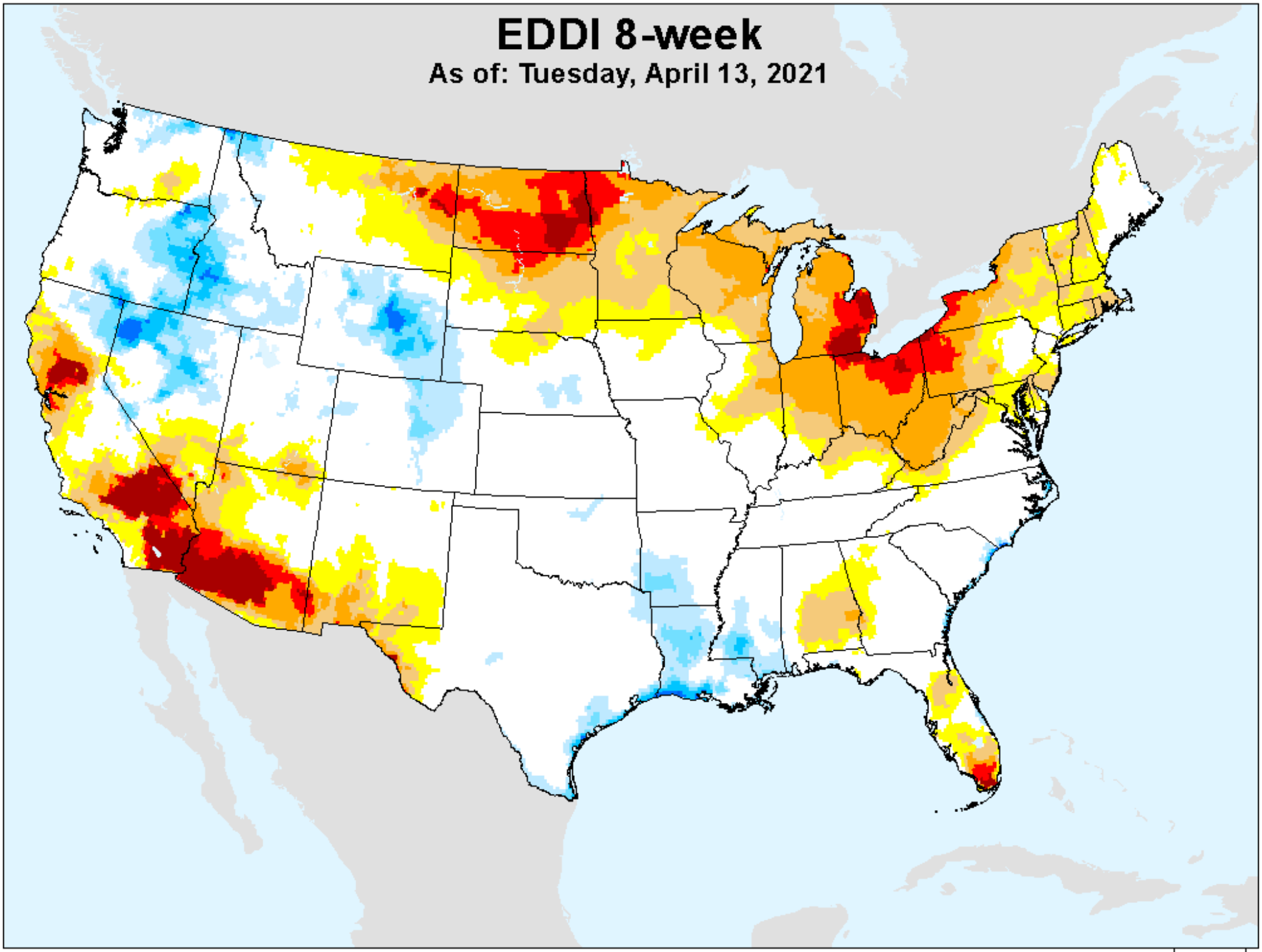


USDM for: Apr. 6, 2021

EDDI

EDDI 8-week

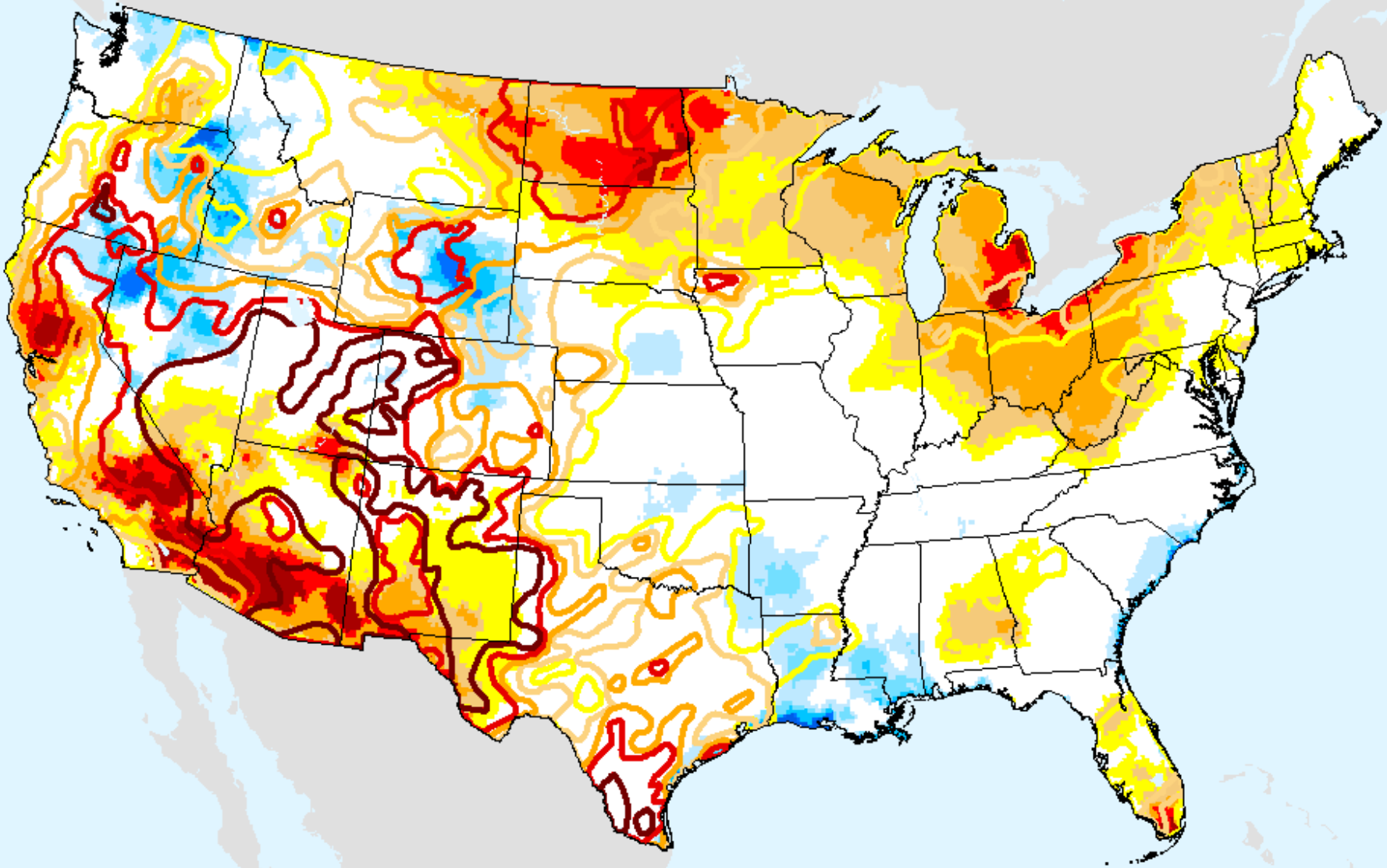
As of: Tuesday, April 13, 2021



EDDI

EDDI 9-week

As of: Tuesday, April 13, 2021

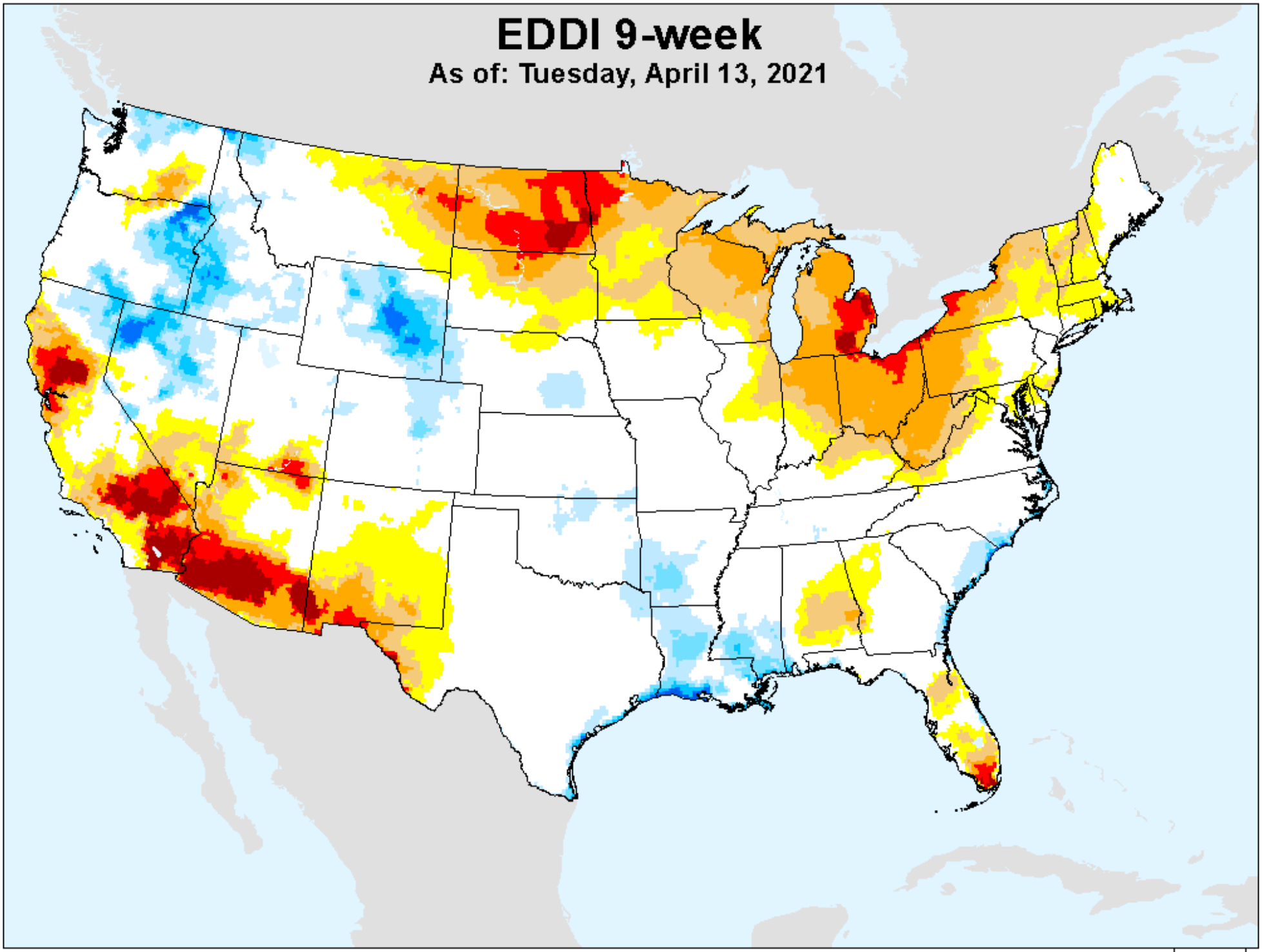


USDM for: Apr. 6, 2021

EDDI

EDDI 9-week

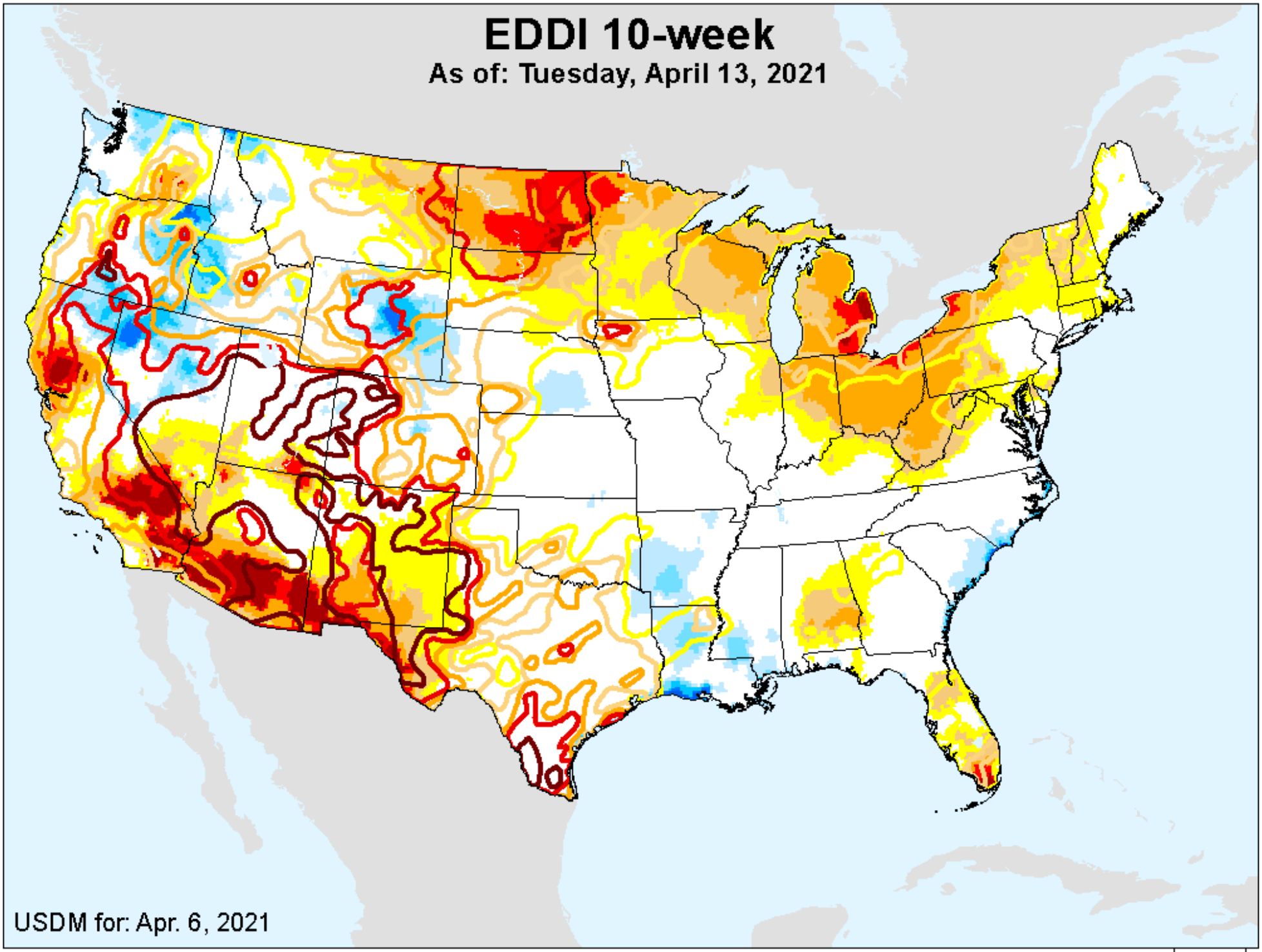
As of: Tuesday, April 13, 2021



EDDI

EDDI 10-week

As of: Tuesday, April 13, 2021

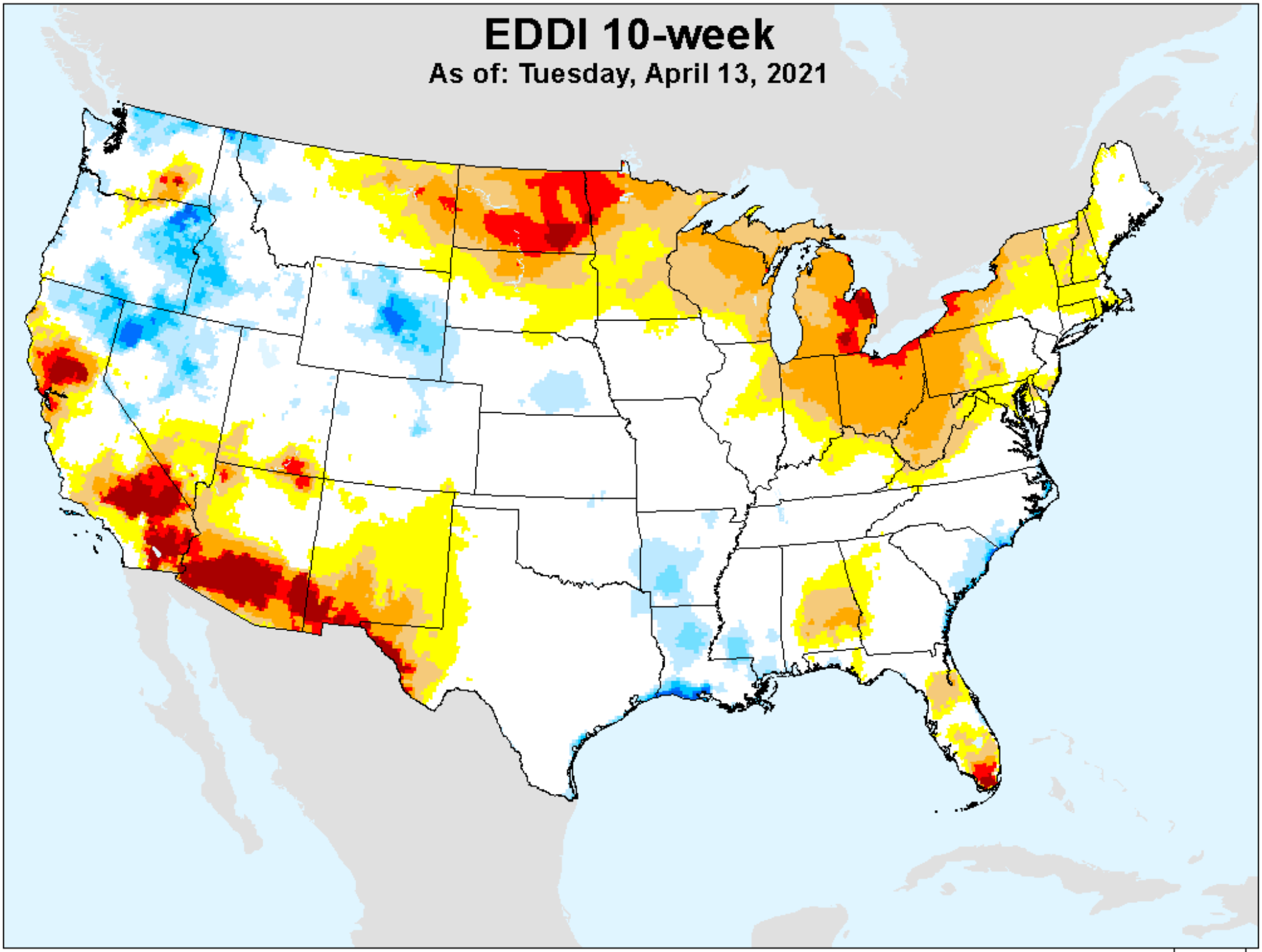


USDM for: Apr. 6, 2021

EDDI

EDDI 10-week

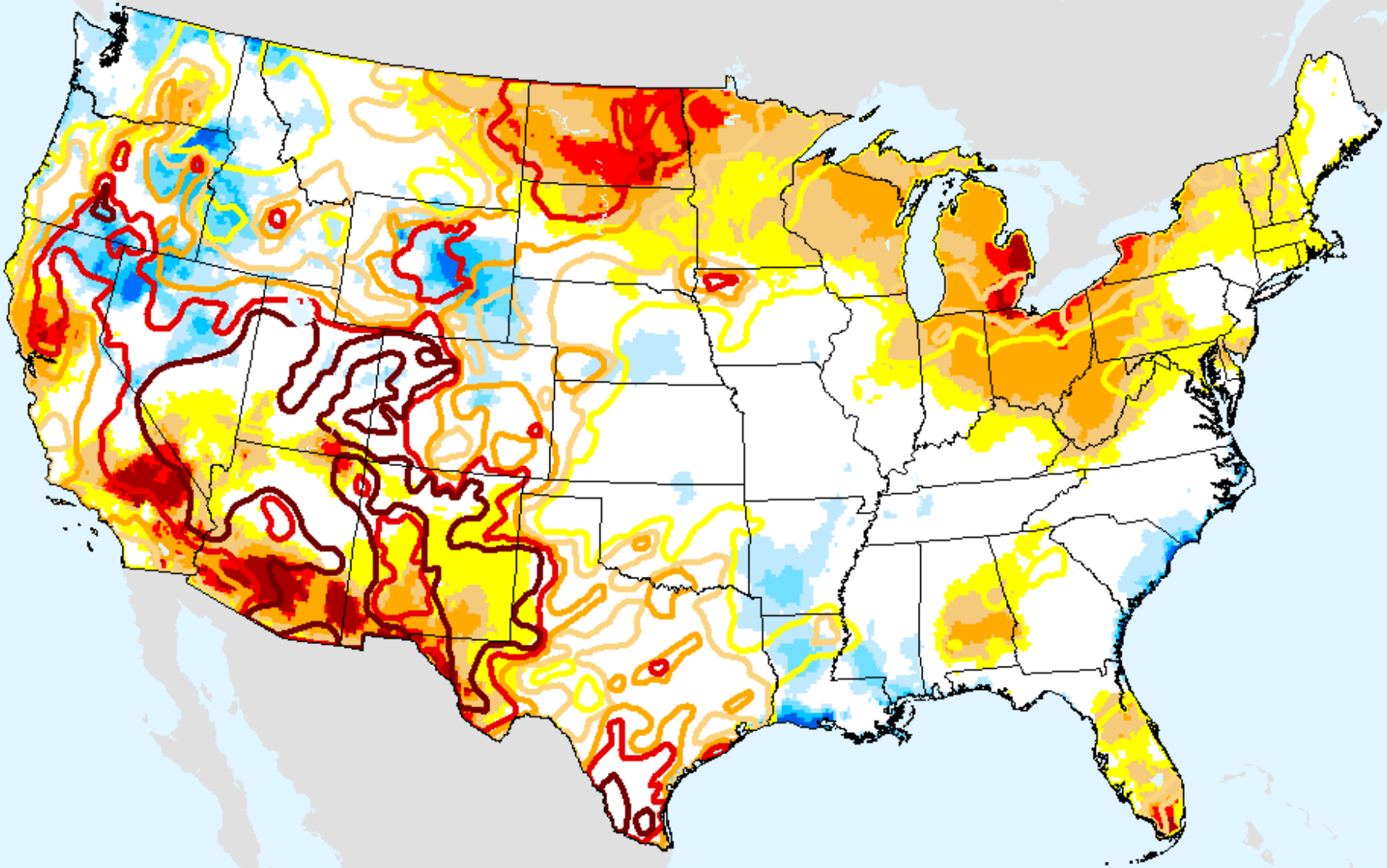
As of: Tuesday, April 13, 2021



EDDI

EDDI 11-week

As of: Tuesday, April 13, 2021

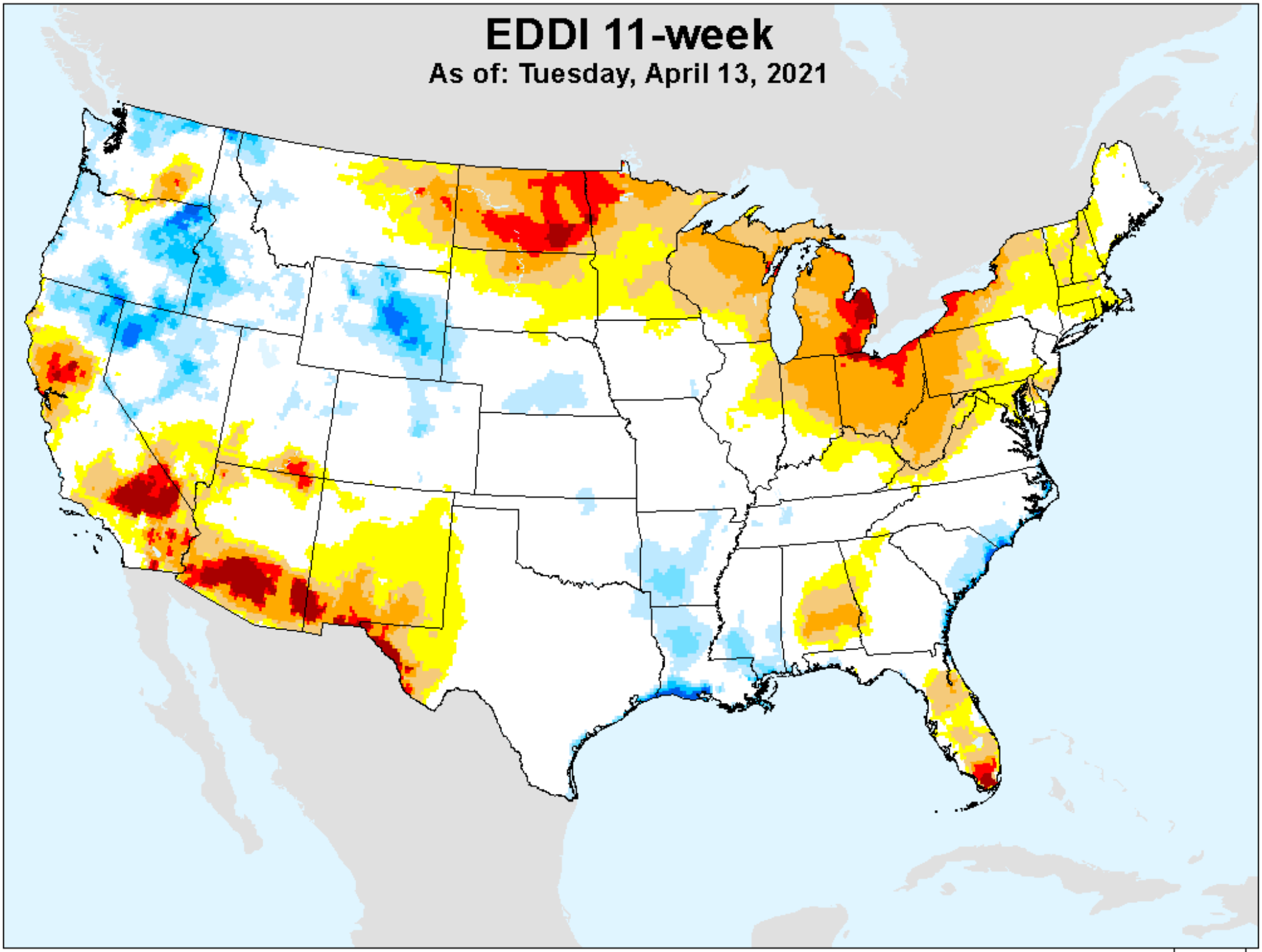


USDM for: Apr. 6, 2021

EDDI

EDDI 11-week

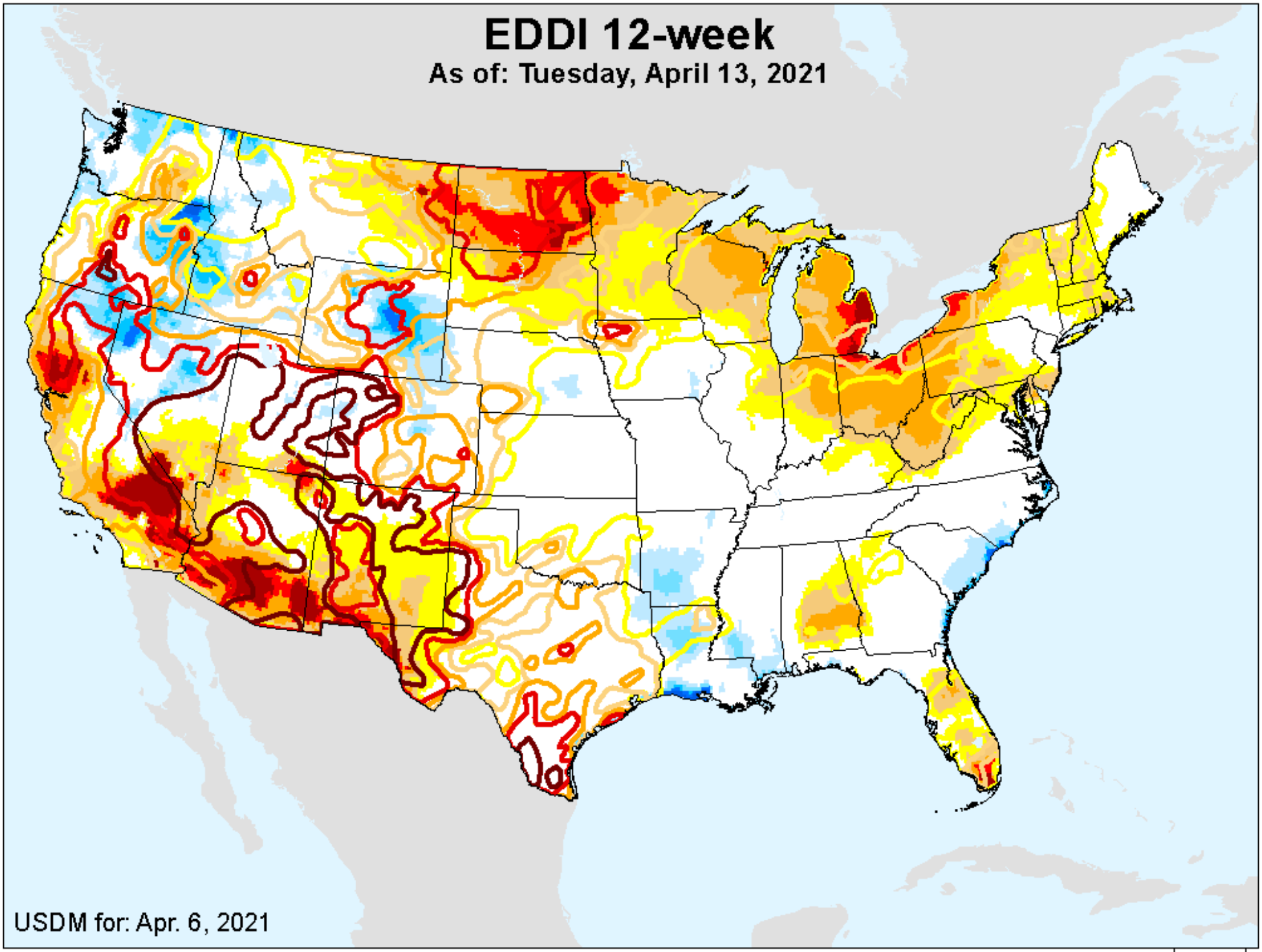
As of: Tuesday, April 13, 2021



EDDI

EDDI 12-week

As of: Tuesday, April 13, 2021

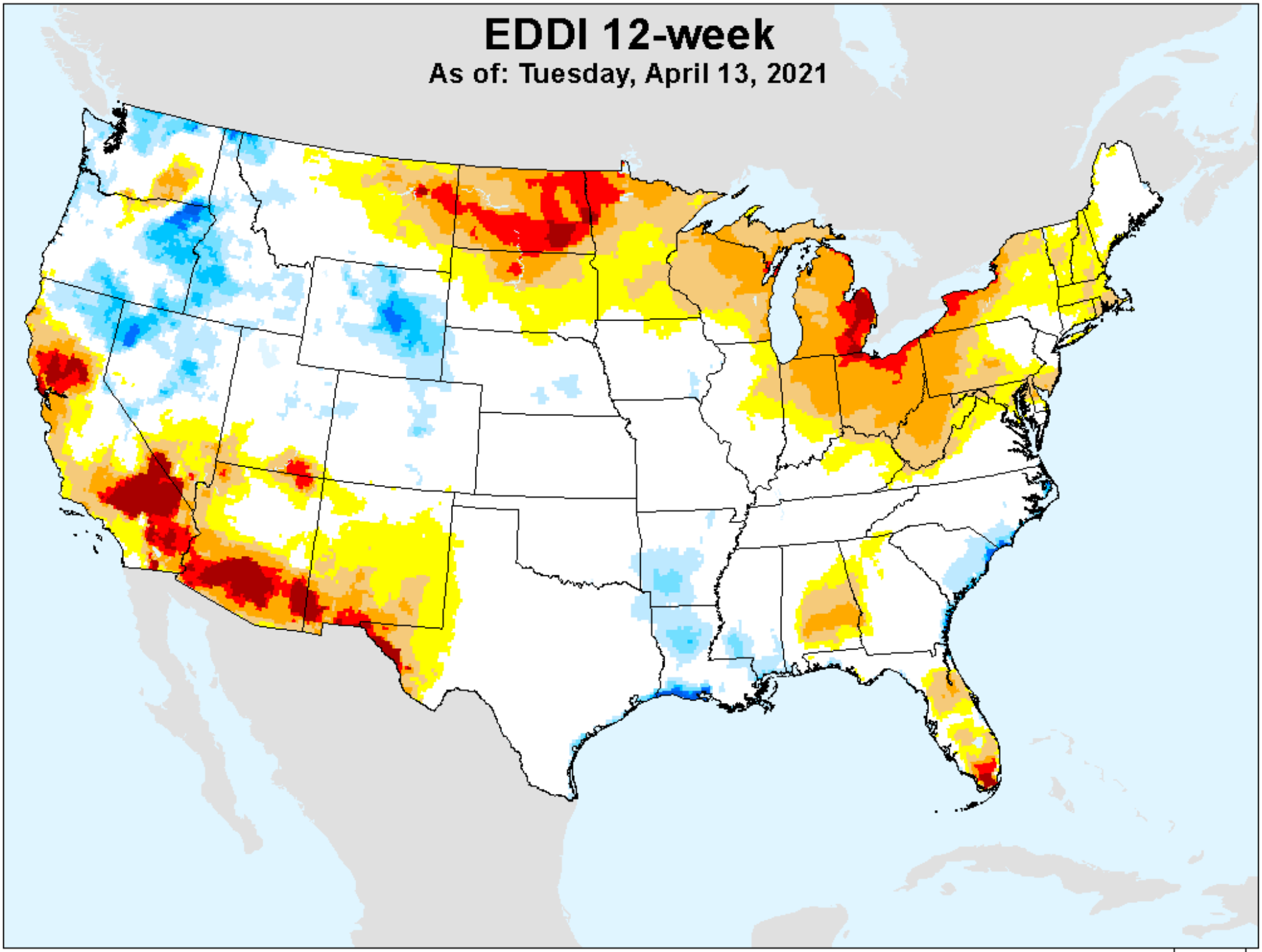


USDM for: Apr. 6, 2021

EDDI

EDDI 12-week

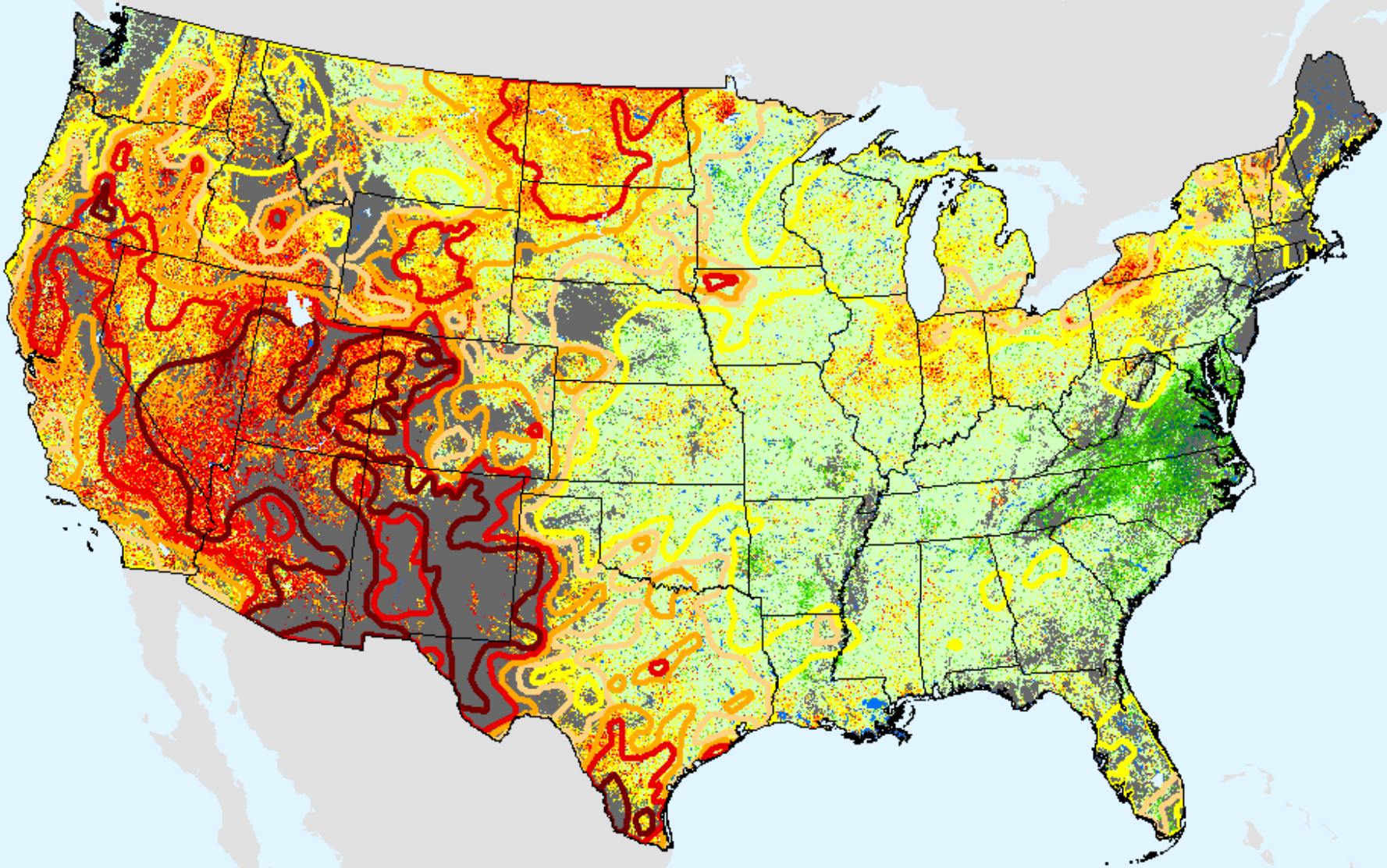
As of: Tuesday, April 13, 2021



EDDI

Vegetation Drought Response Index (VegDRI)

As of: Tuesday, April 13, 2021

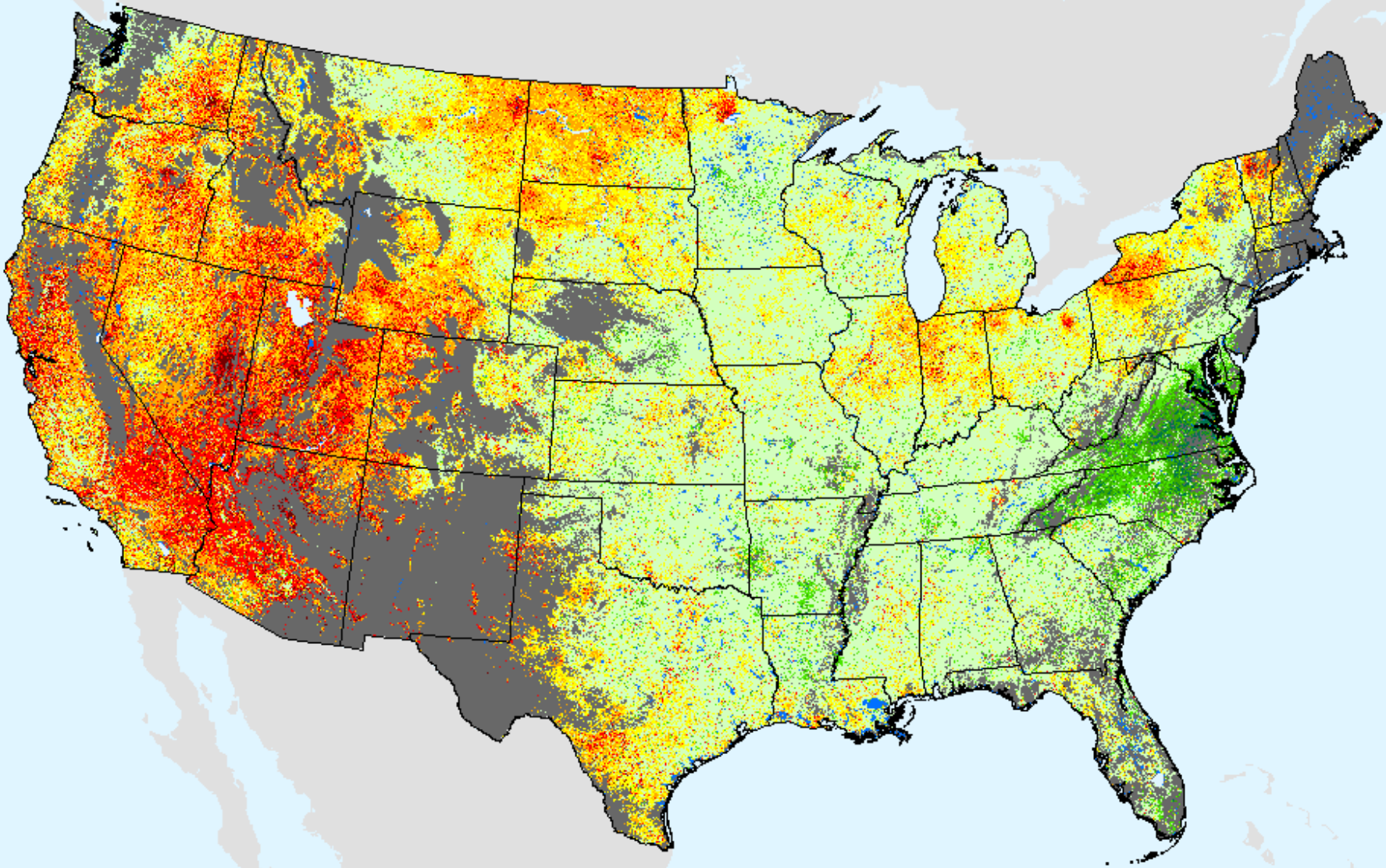


USDM for: Apr. 6, 2021

BackGround

Vegetation Drought Response Index (VegDRI)

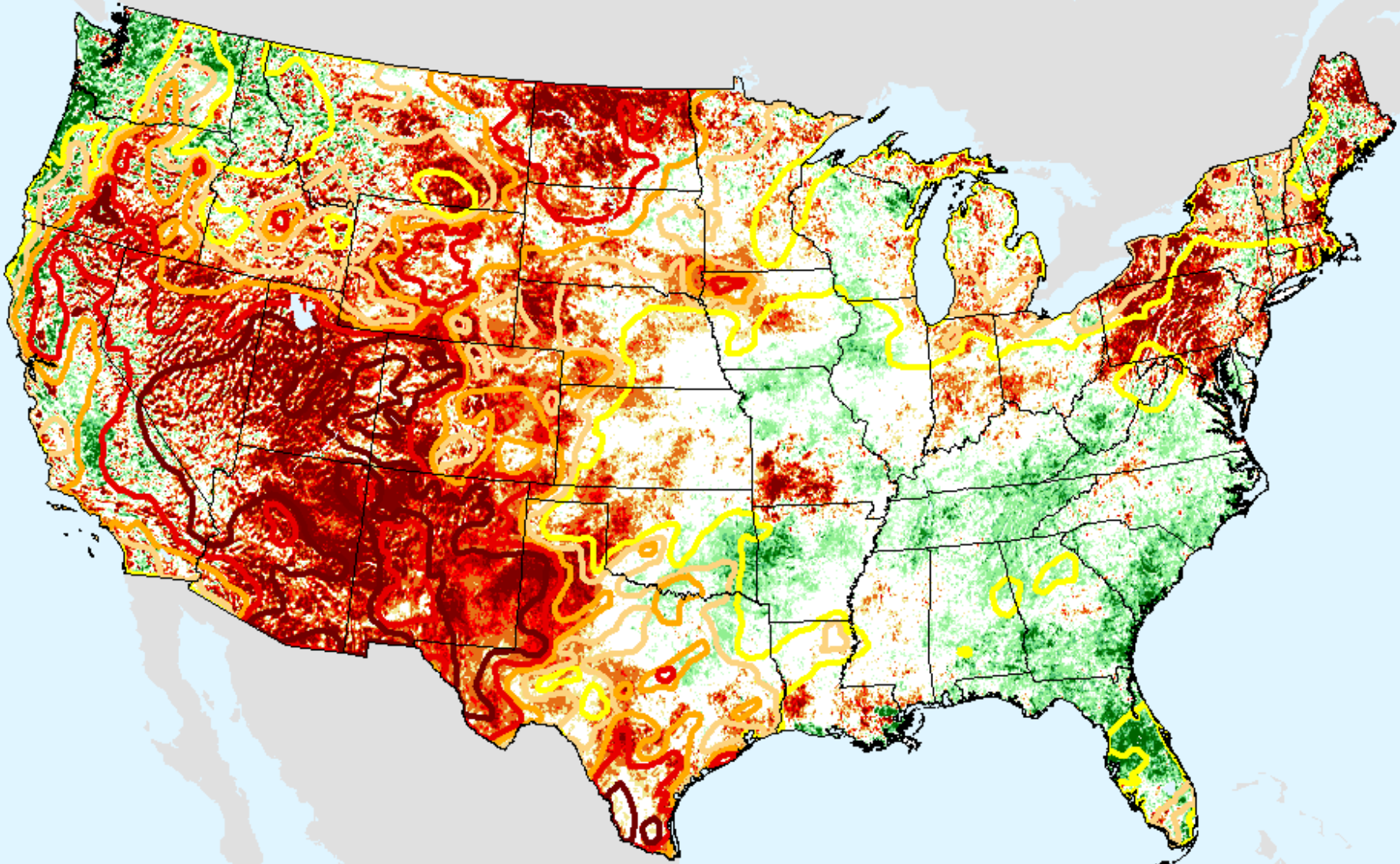
As of: Tuesday, April 13, 2021



BackGround

Evaporative Stress Index (ESI) 4-week

As of: Tuesday, April 13, 2021

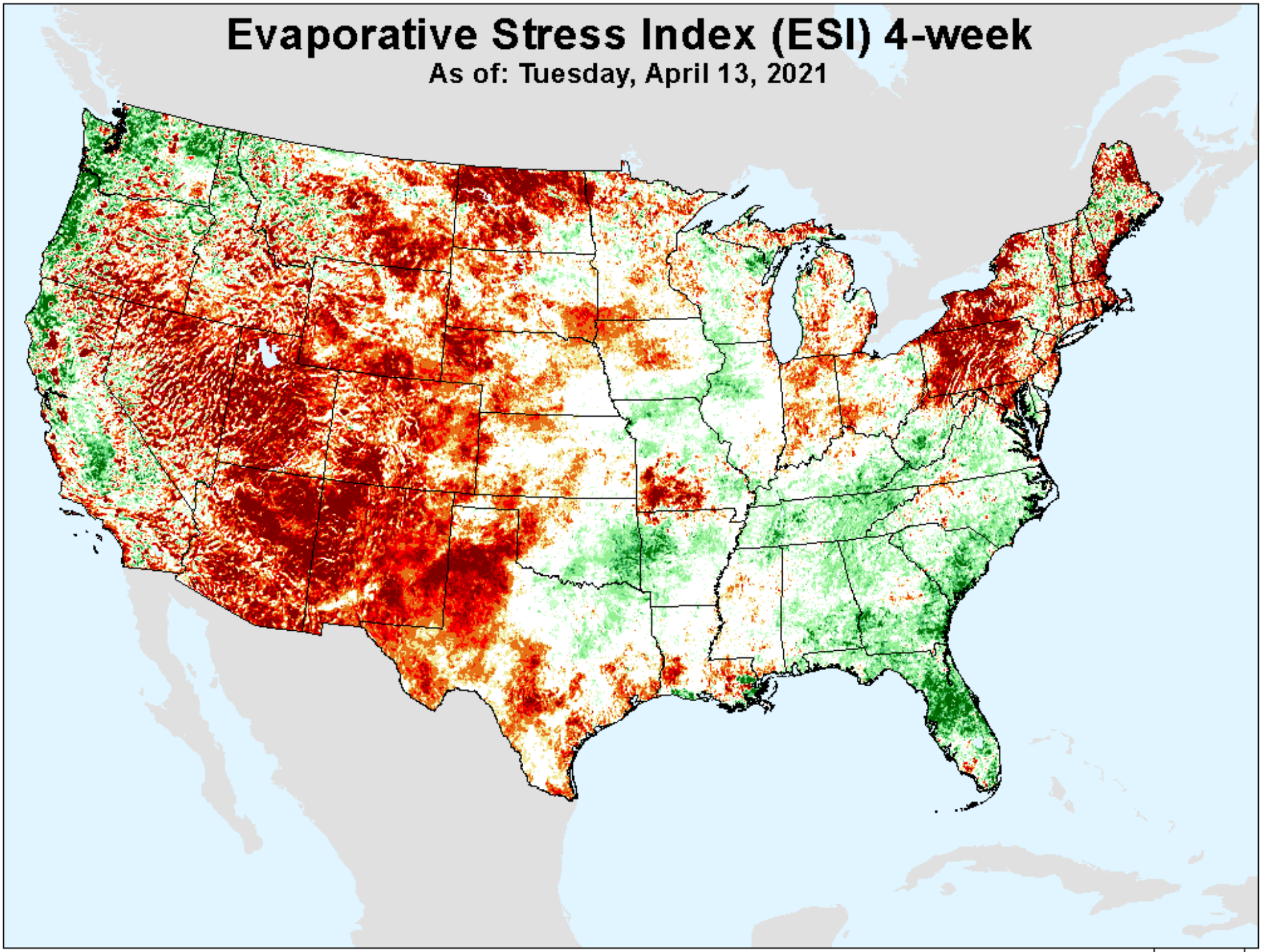


USDM for: Apr. 6, 2021

ESI

Evaporative Stress Index (ESI) 4-week

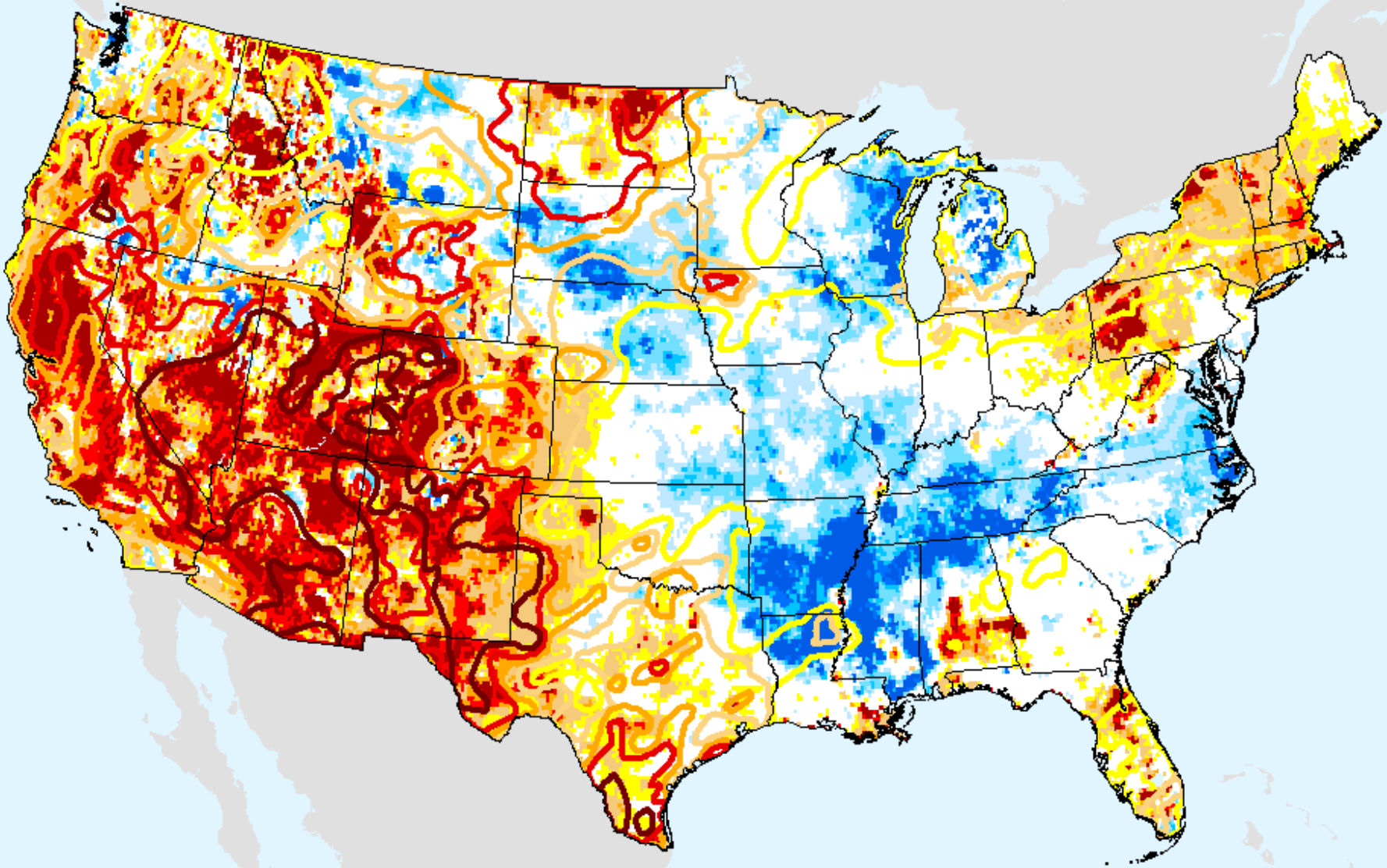
As of: Tuesday, April 13, 2021



ESI

GRACE-Based Shallow Groundwater Drought Indicator

As of: Tuesday, April 13, 2021

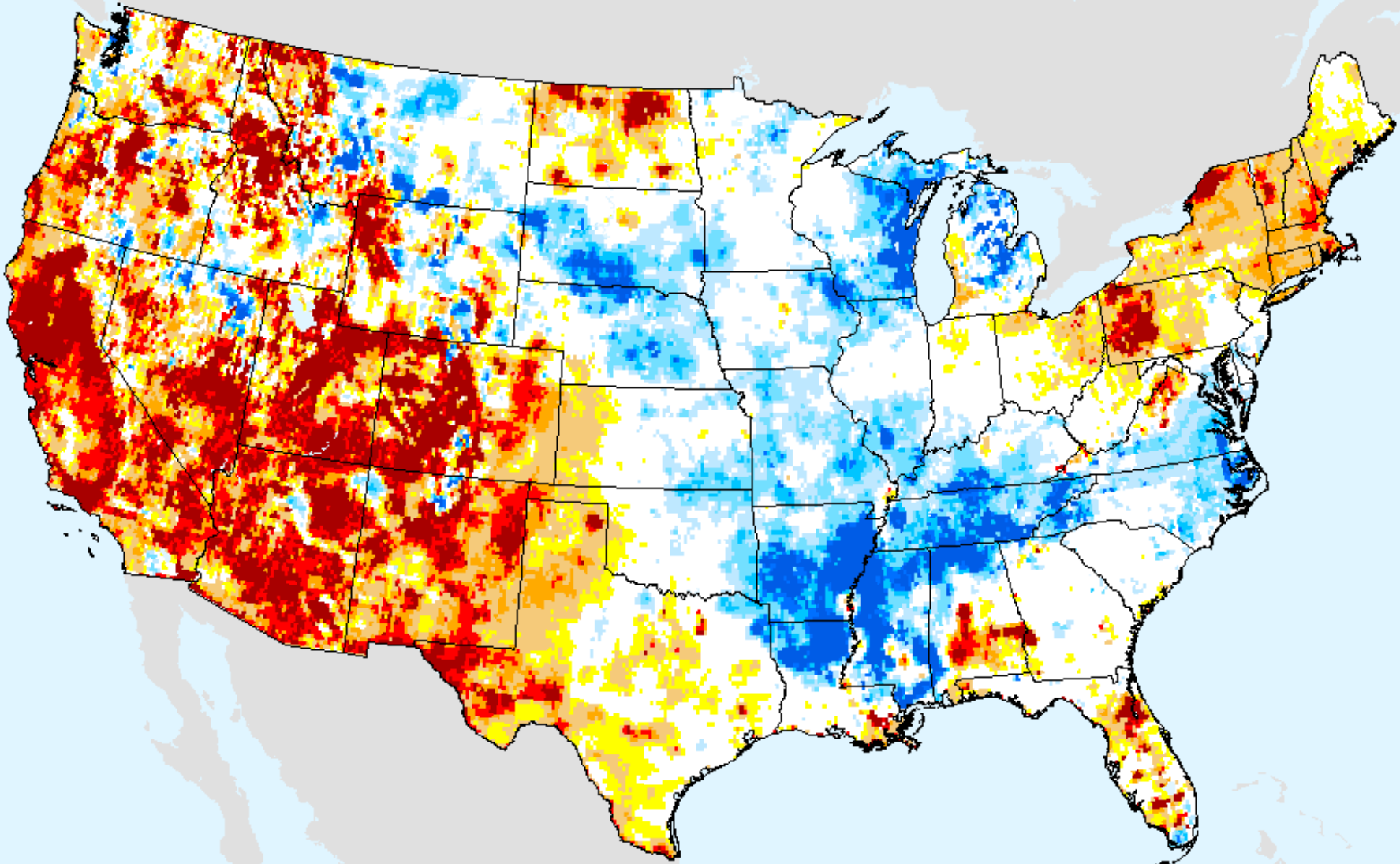


USDM for: Apr. 6, 2021

GRACE

GRACE-Based Shallow Groundwater Drought Indicator

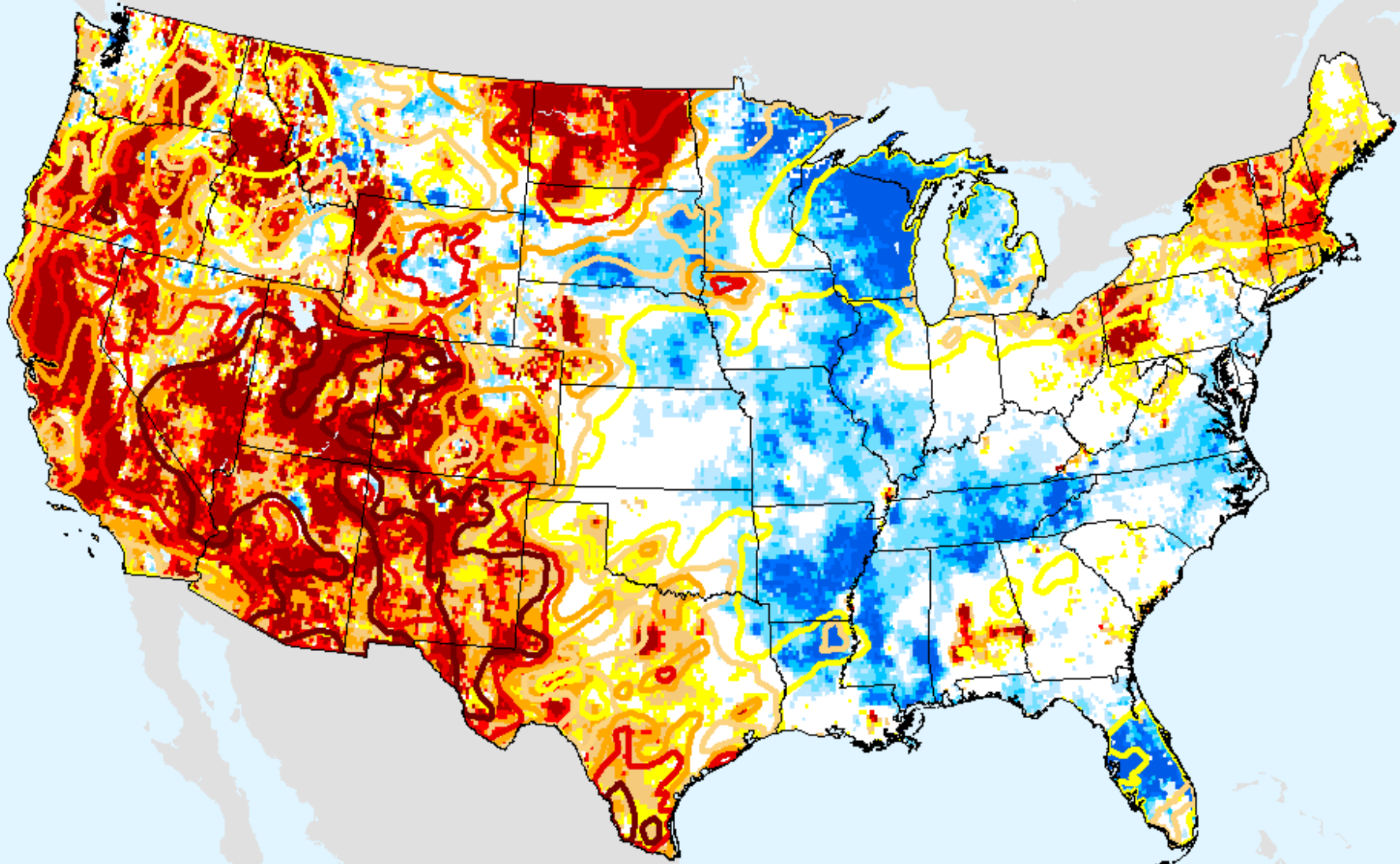
As of: Tuesday, April 13, 2021



GRACE

GRACE-Based Root Zone Soil Moisture Drought Indicator

As of: Tuesday, April 13, 2021

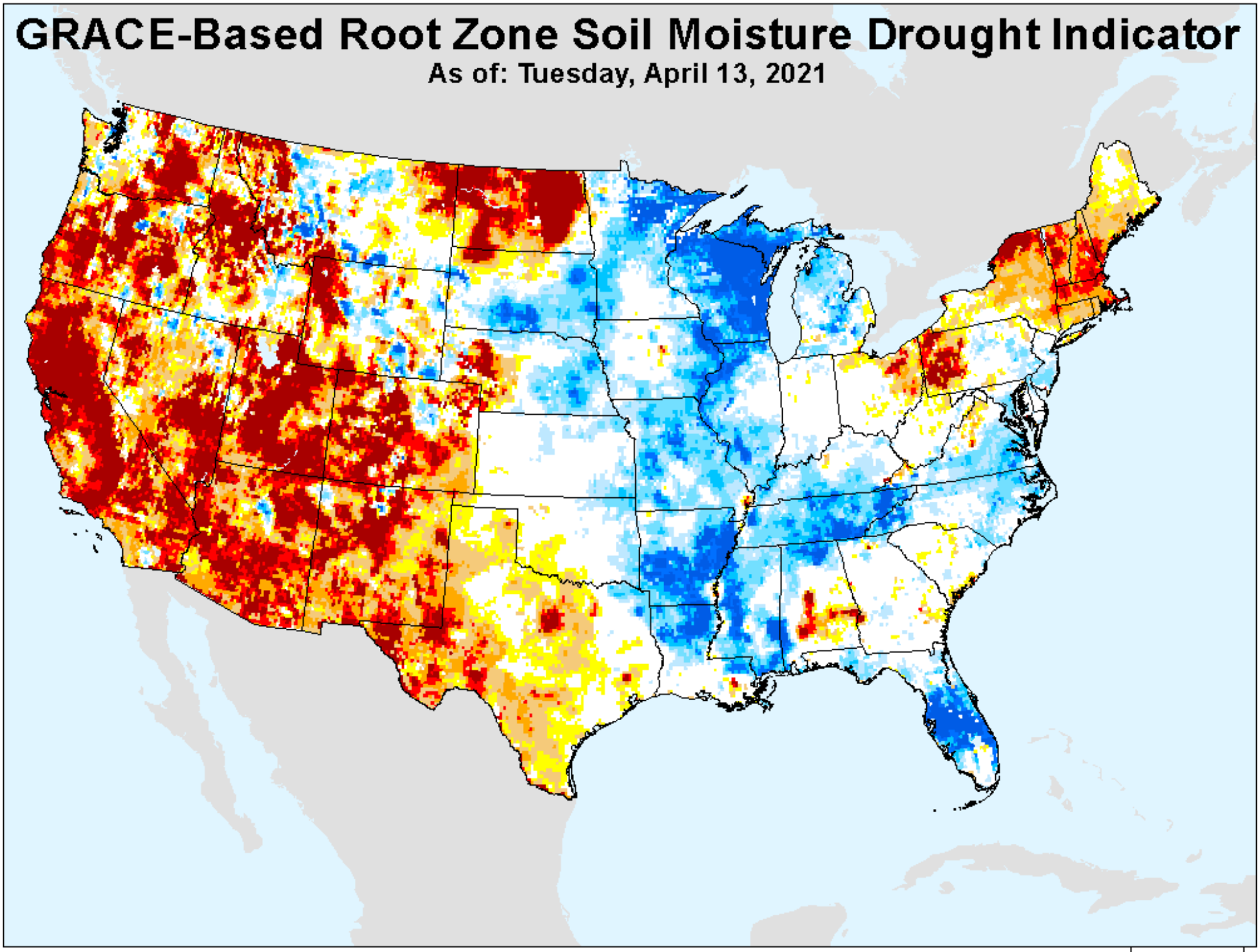


USDM for: Apr. 6, 2021

GRACE

GRACE-Based Root Zone Soil Moisture Drought Indicator

As of: Tuesday, April 13, 2021



GRACE

GRACE-Based Surface Soil Moisture Drought Indicator

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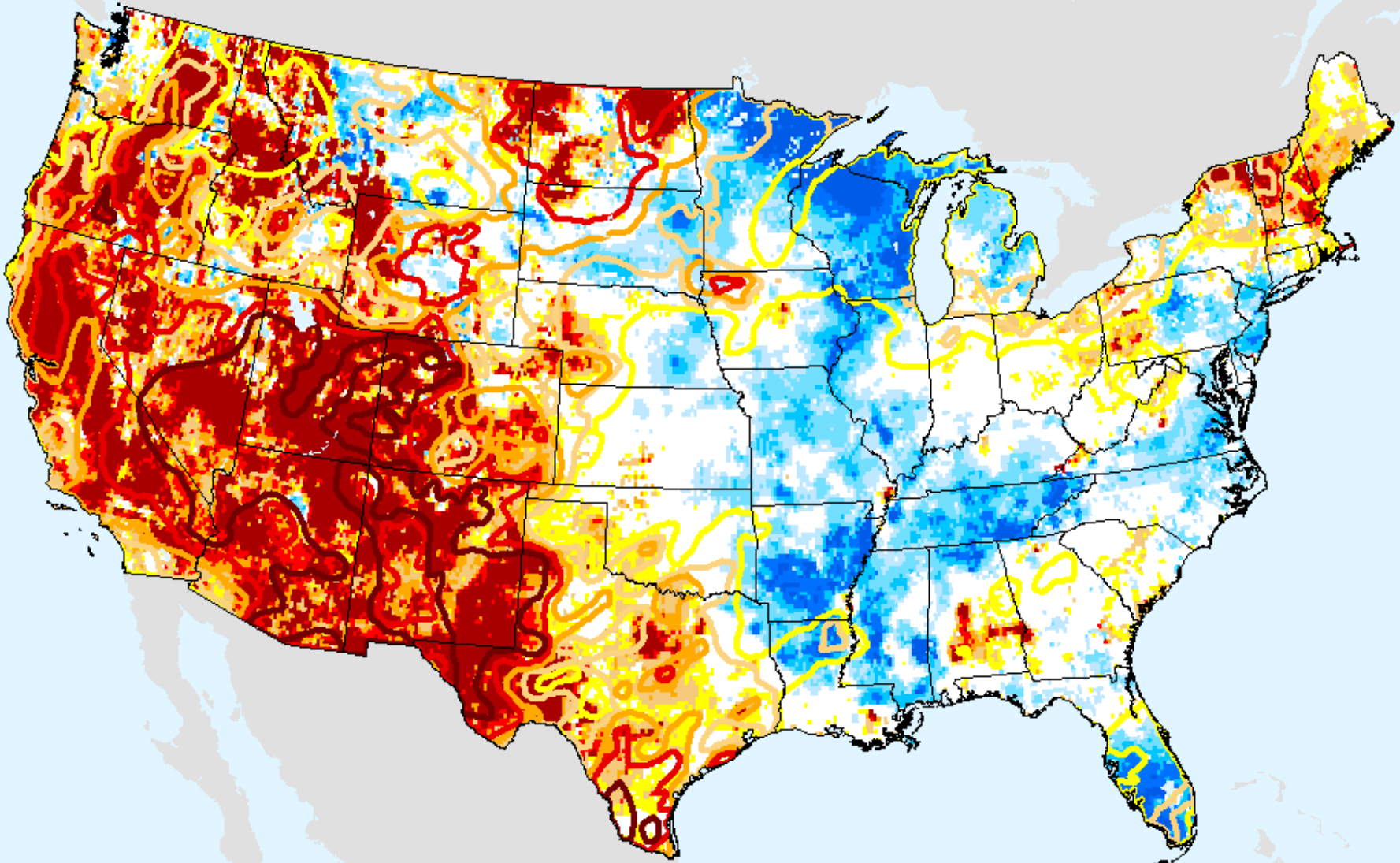
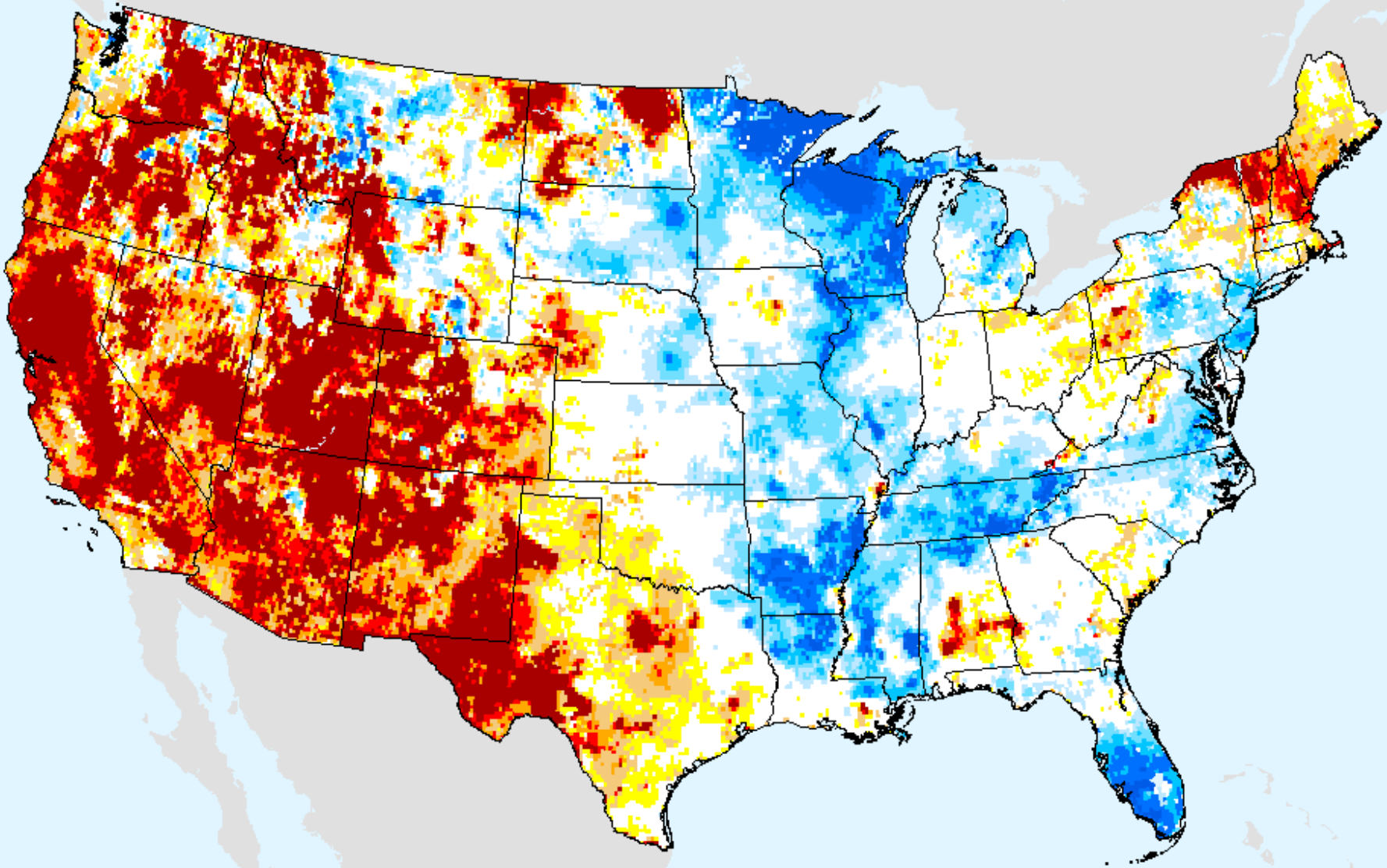


USDM for: Apr. 6, 2021

GRACE

GRACE-Based Surface Soil Moisture Drought Indicator

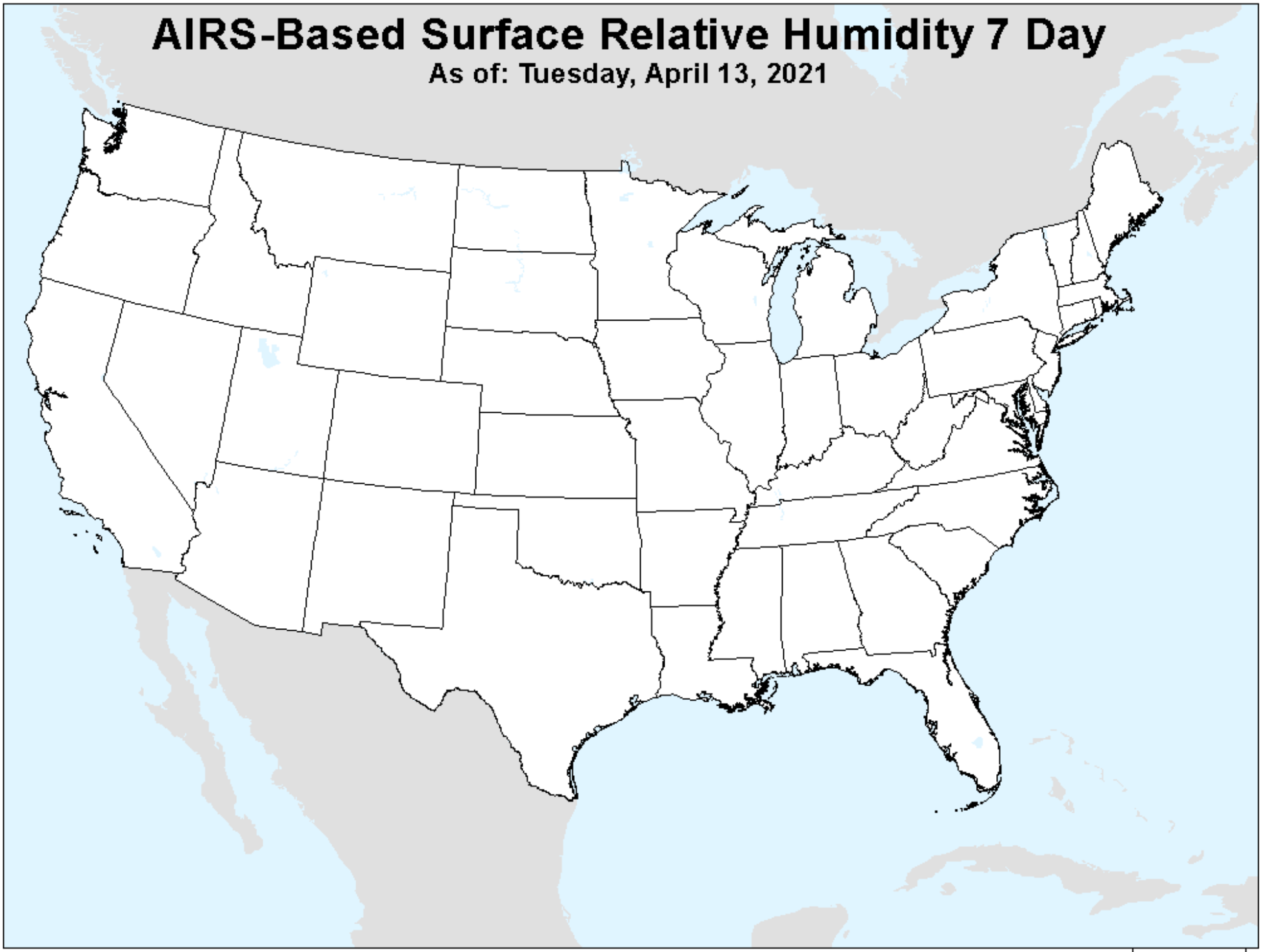
As of: Tuesday, April 13, 2021



GRACE

AIRS-Based Surface Relative Humidity 7 Day

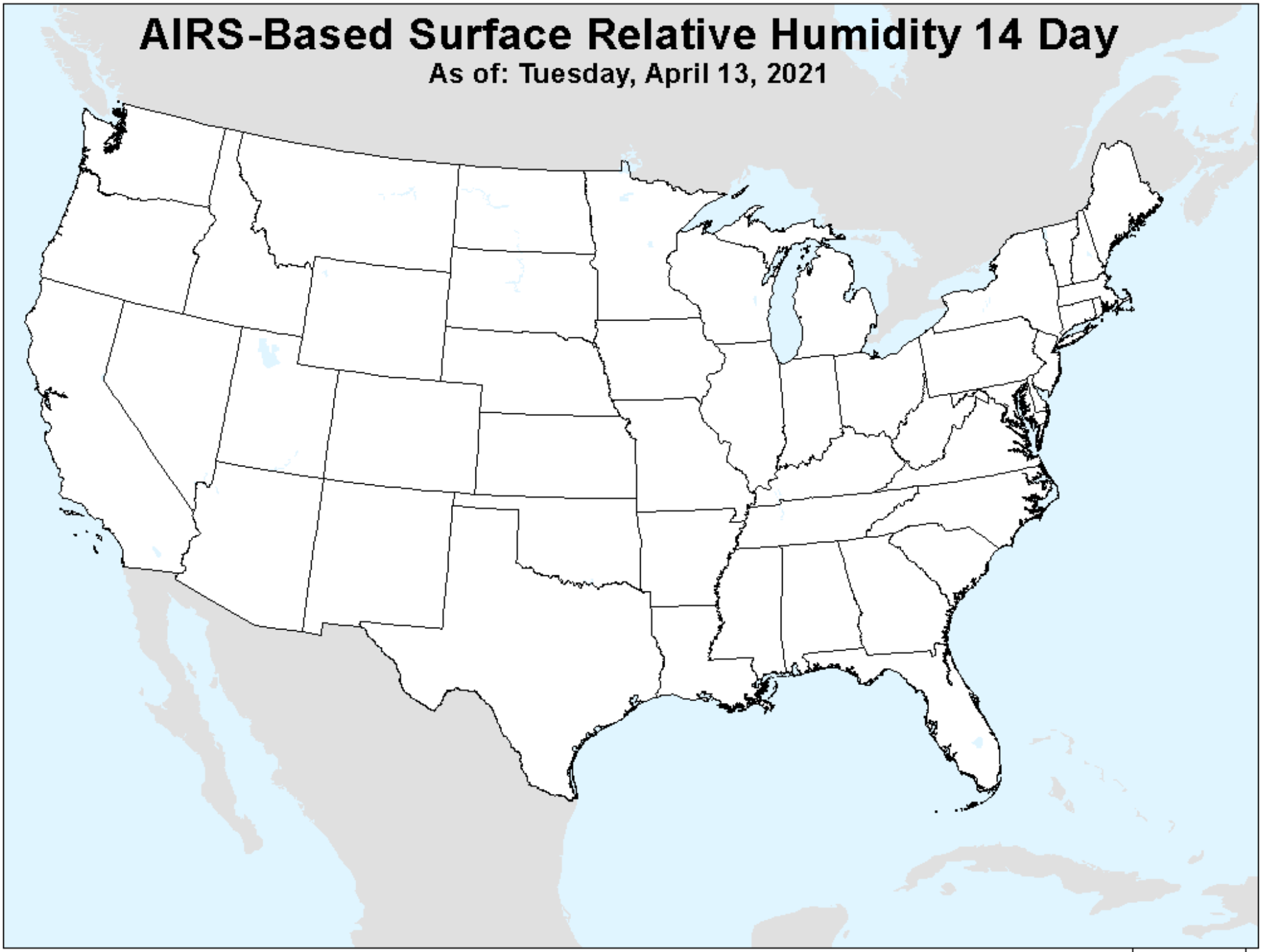
As of: Tuesday, April 13, 2021



AIRS

AIRS-Based Surface Relative Humidity 14 Day

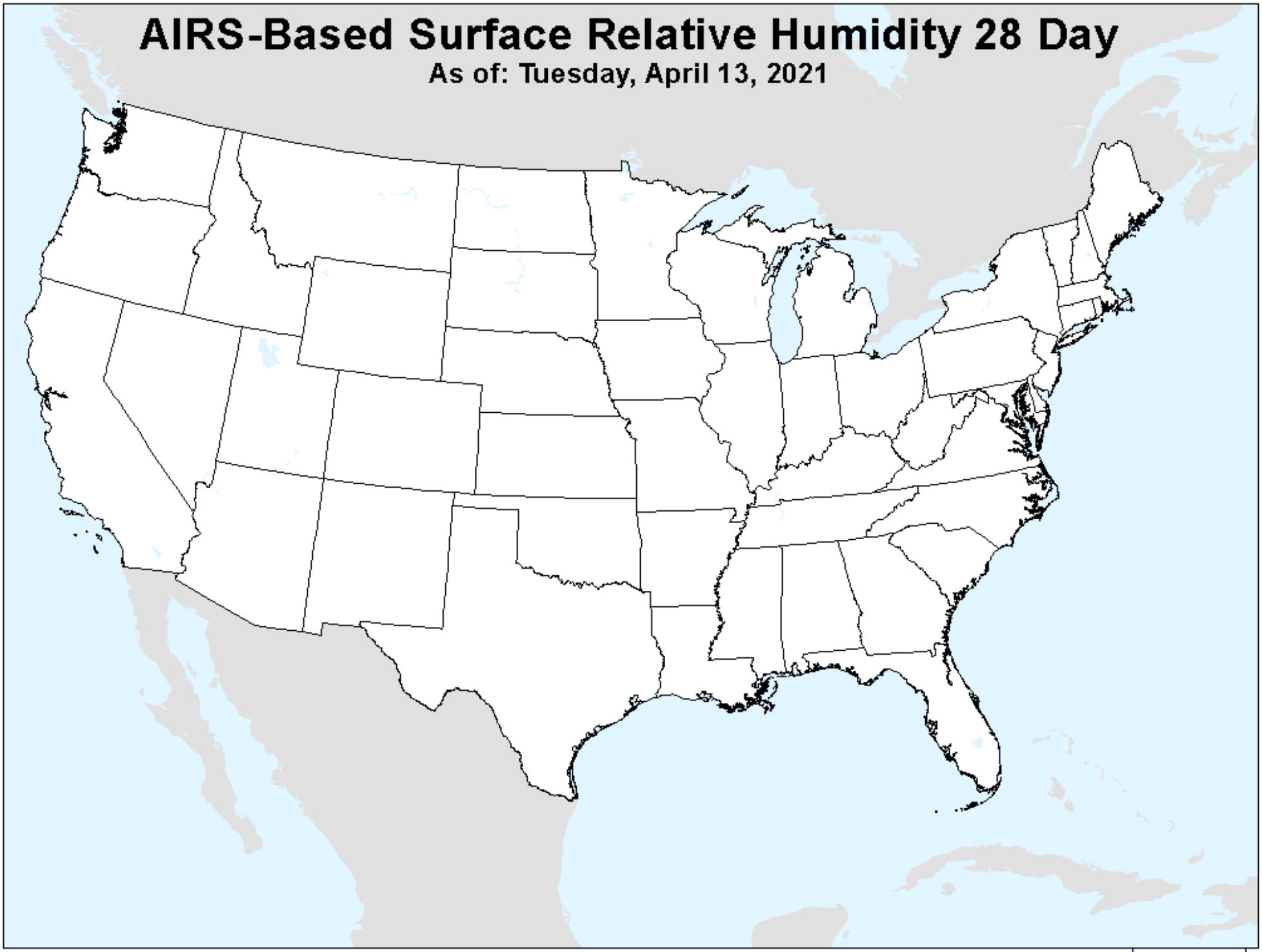
As of: Tuesday, April 13, 2021



AIRS

AIRS-Based Surface Relative Humidity 28 Day

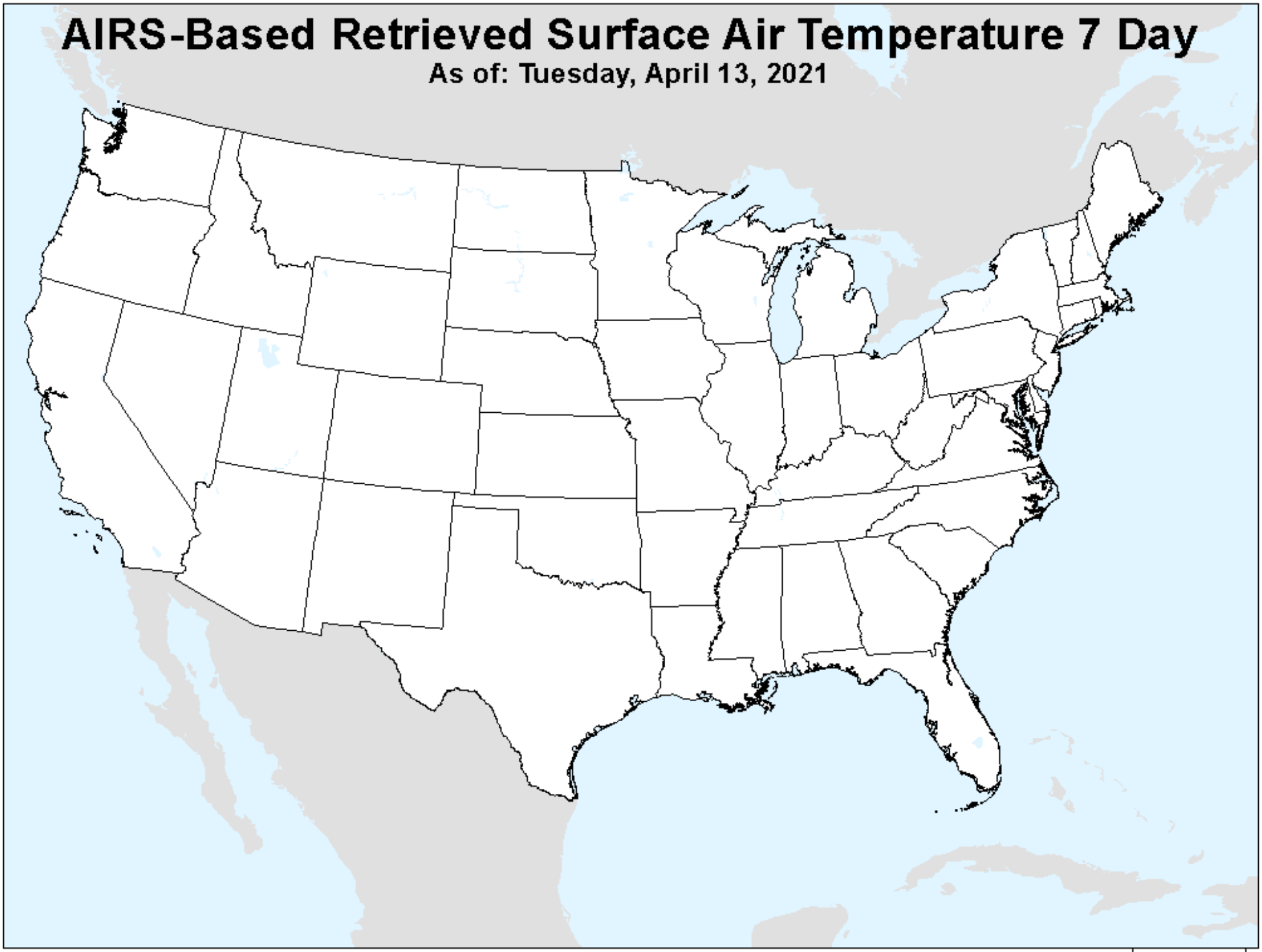
As of: Tuesday, April 13, 2021



AIRS

AIRS-Based Retrieved Surface Air Temperature 7 Day

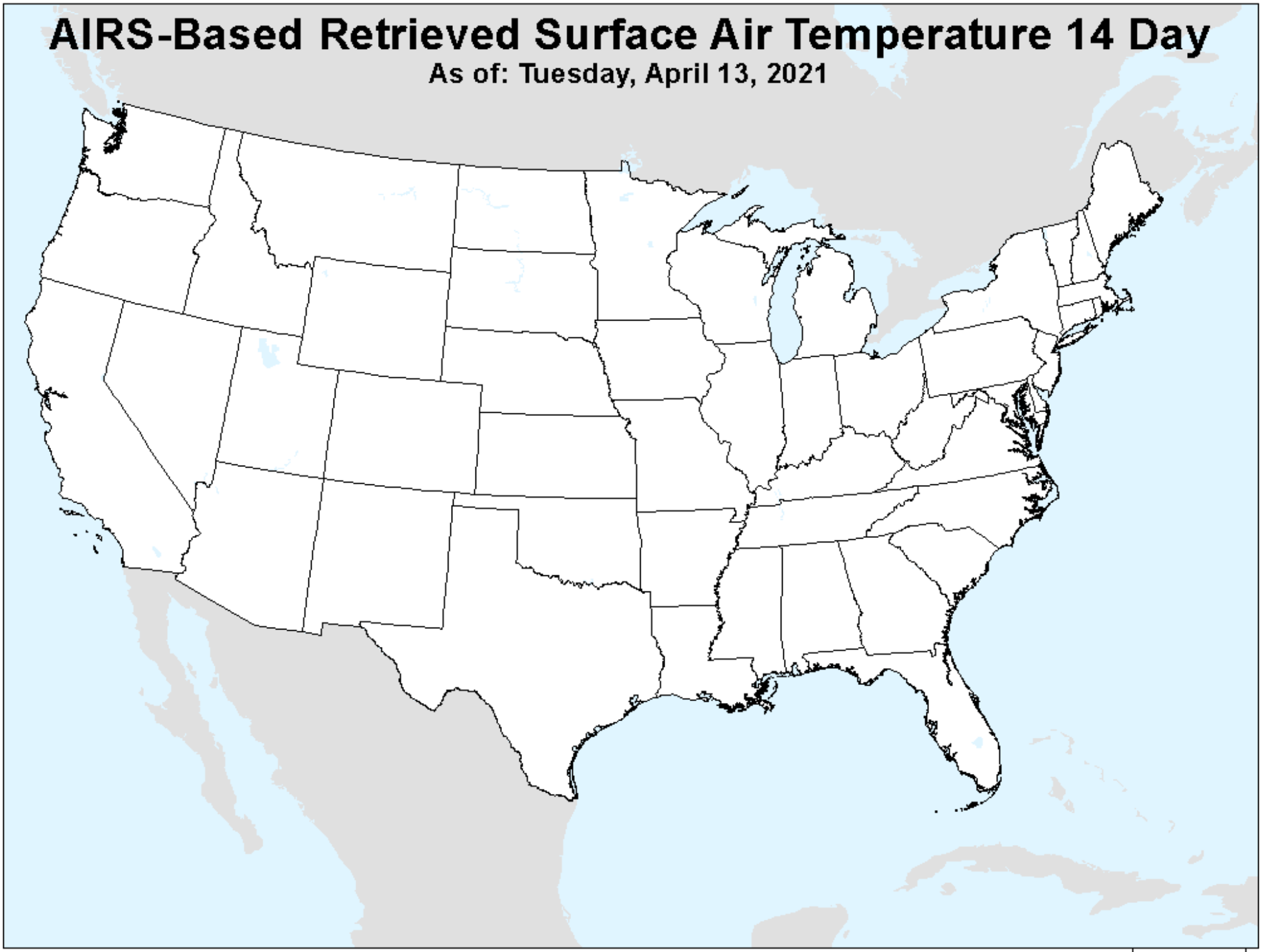
As of: Tuesday, April 13, 2021



AIRS

AIRS-Based Retrieved Surface Air Temperature 14 Day

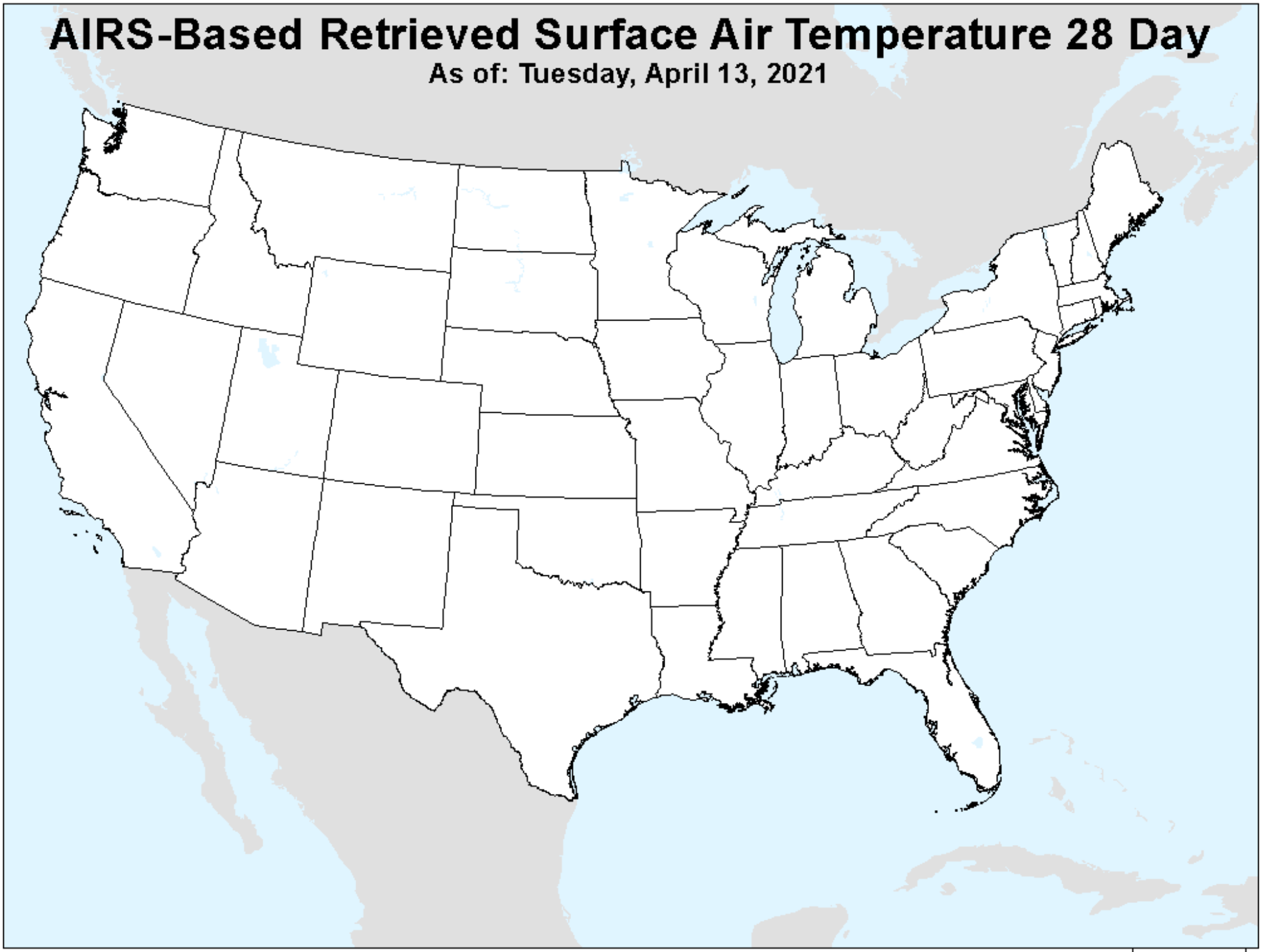
As of: Tuesday, April 13, 2021



AIRS

AIRS-Based Retrieved Surface Air Temperature 28 Day

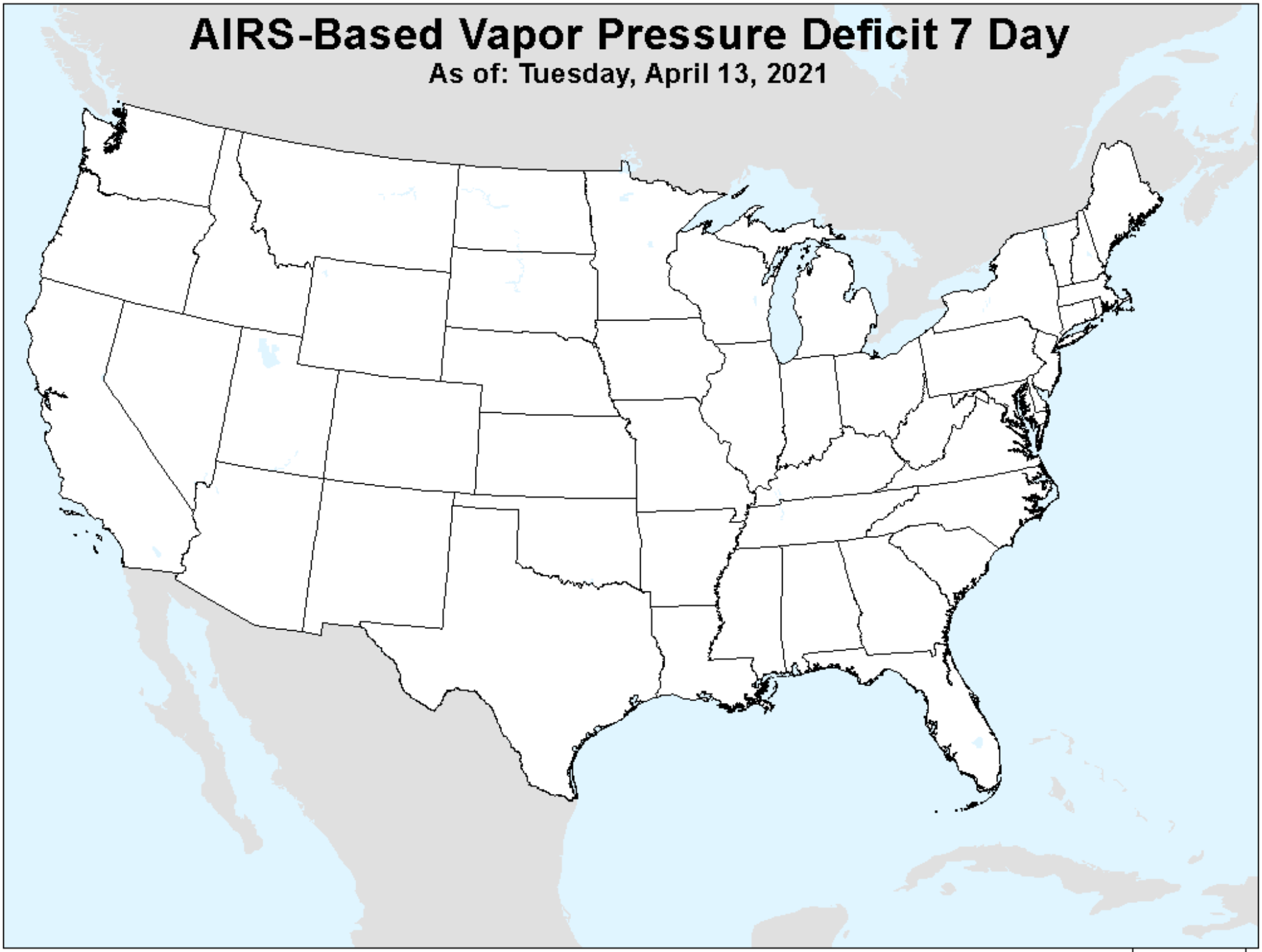
As of: Tuesday, April 13, 2021



AIRS

AIRS-Based Vapor Pressure Deficit 7 Day

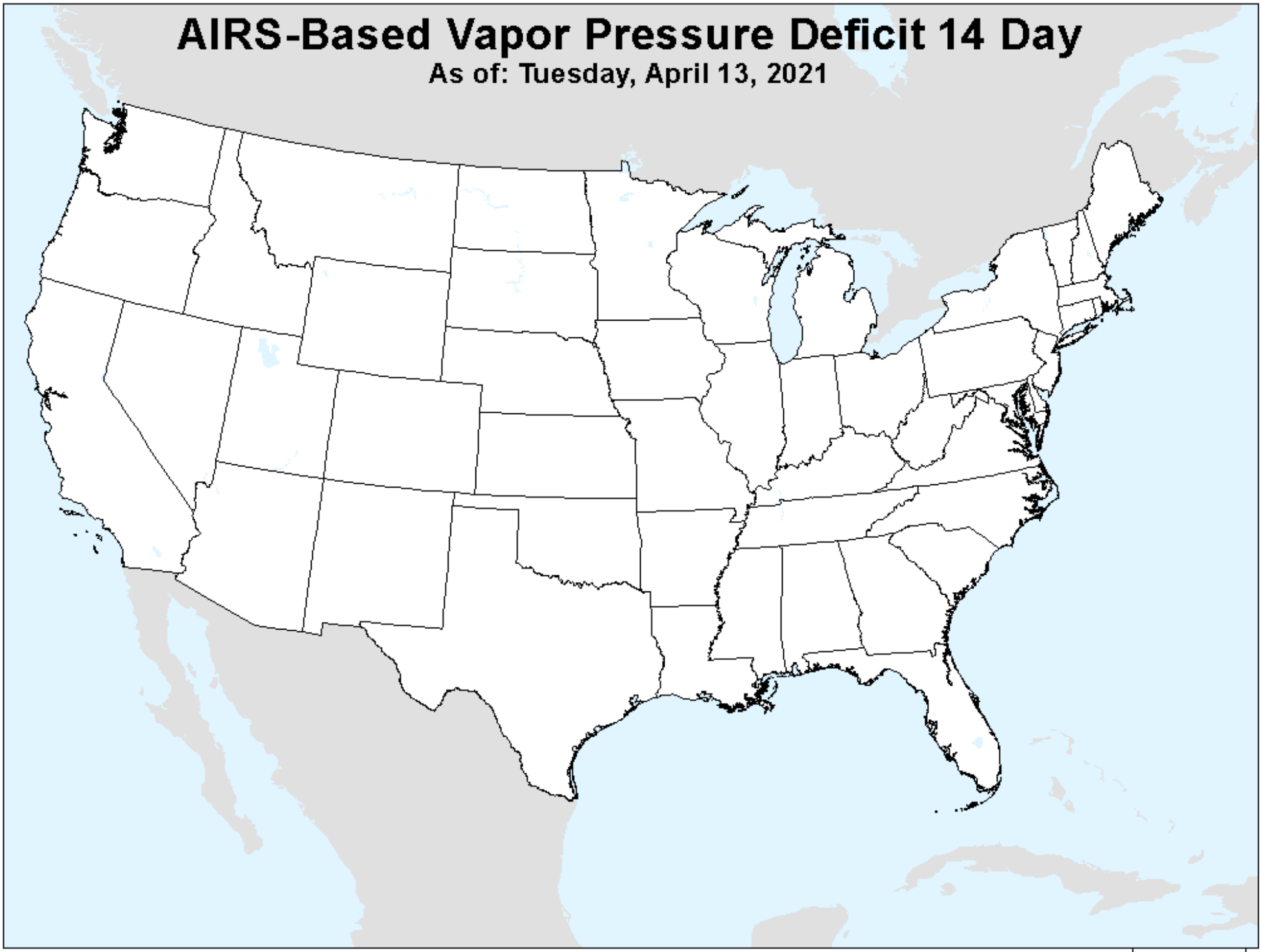
As of: Tuesday, April 13, 2021



AIRS

AIRS-Based Vapor Pressure Deficit 14 Day

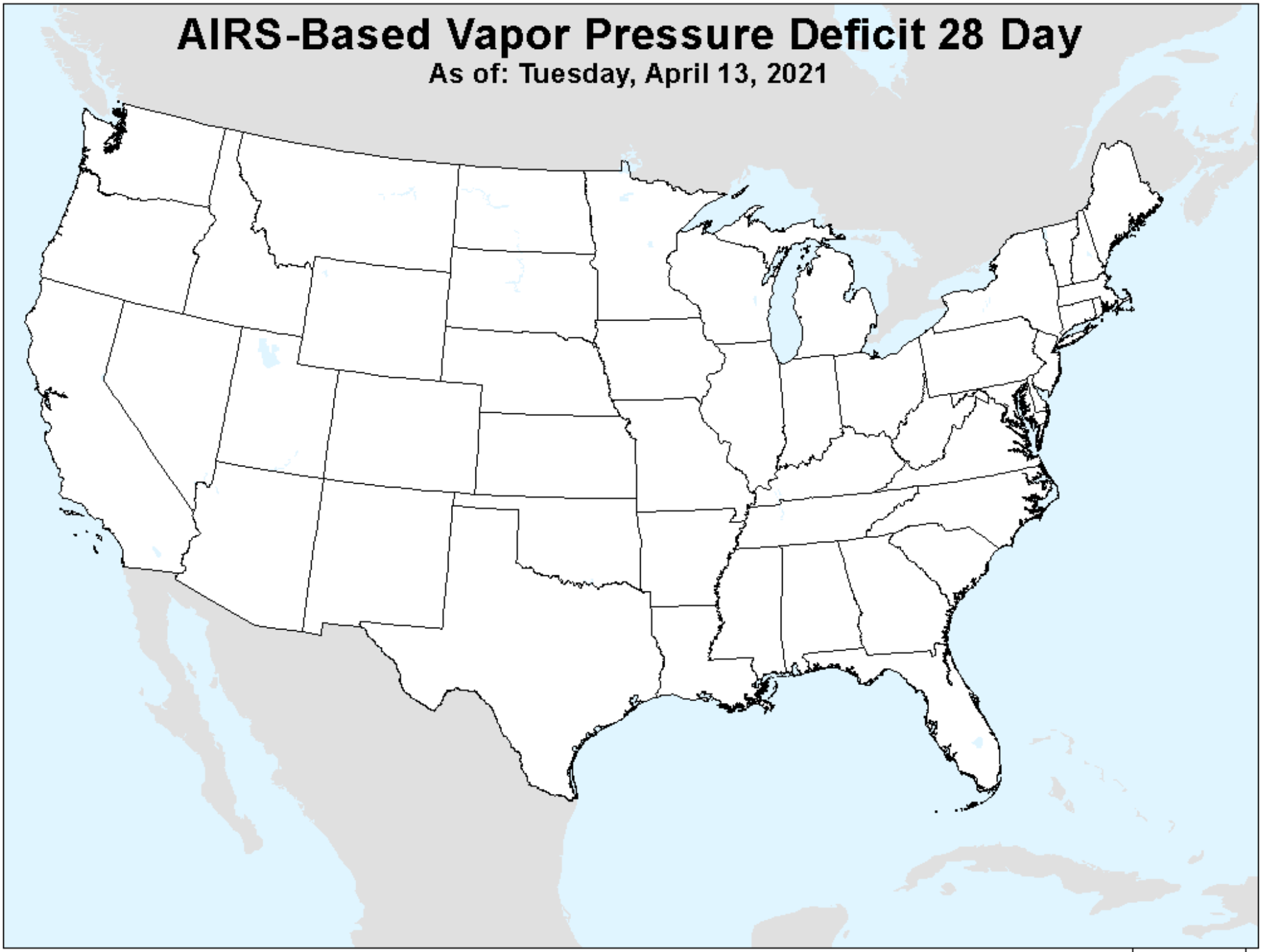
As of: Tuesday, April 13, 2021



AIRS

AIRS-Based Vapor Pressure Deficit 28 Day

As of: Tuesday, April 13, 2021



AIRS