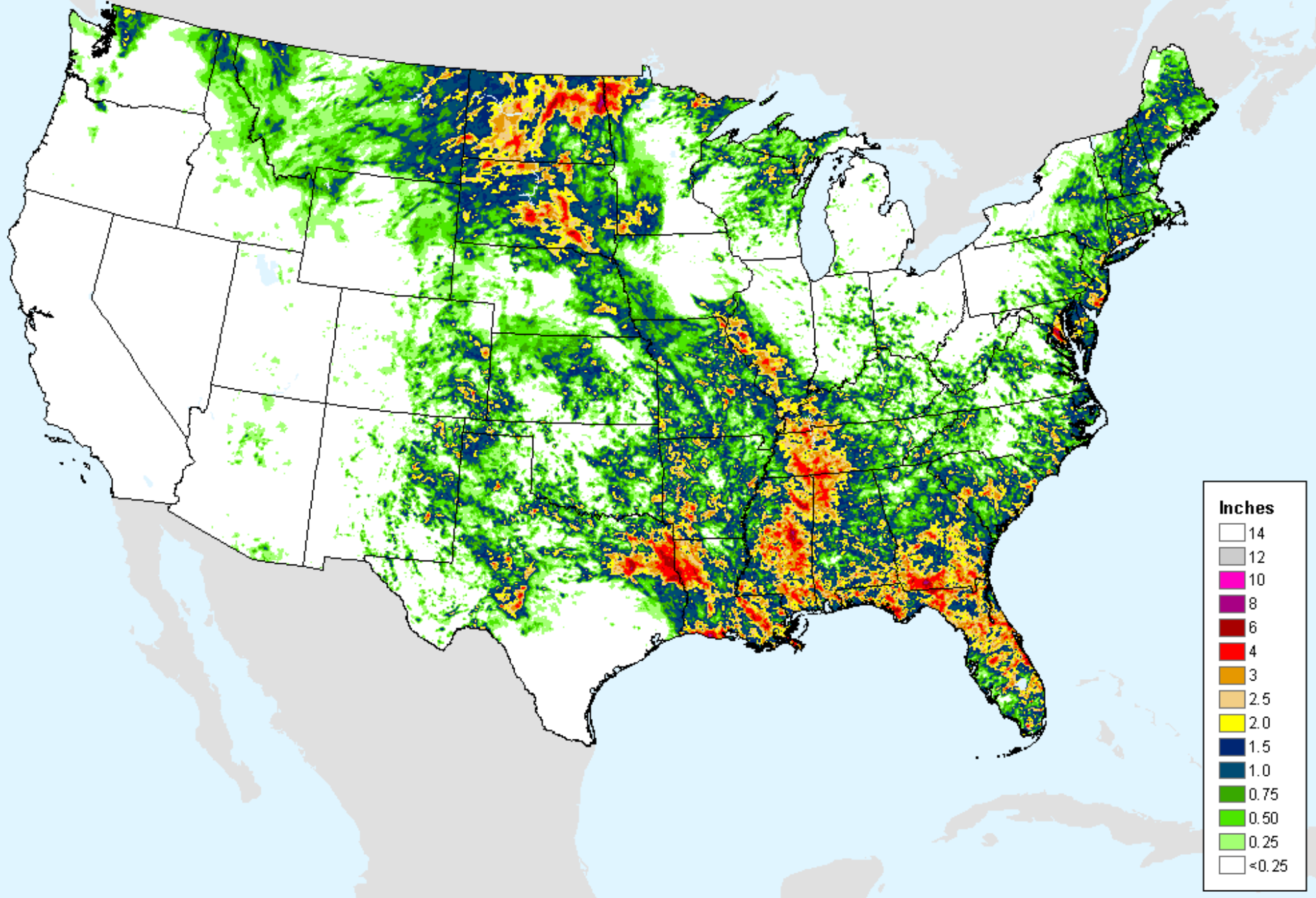


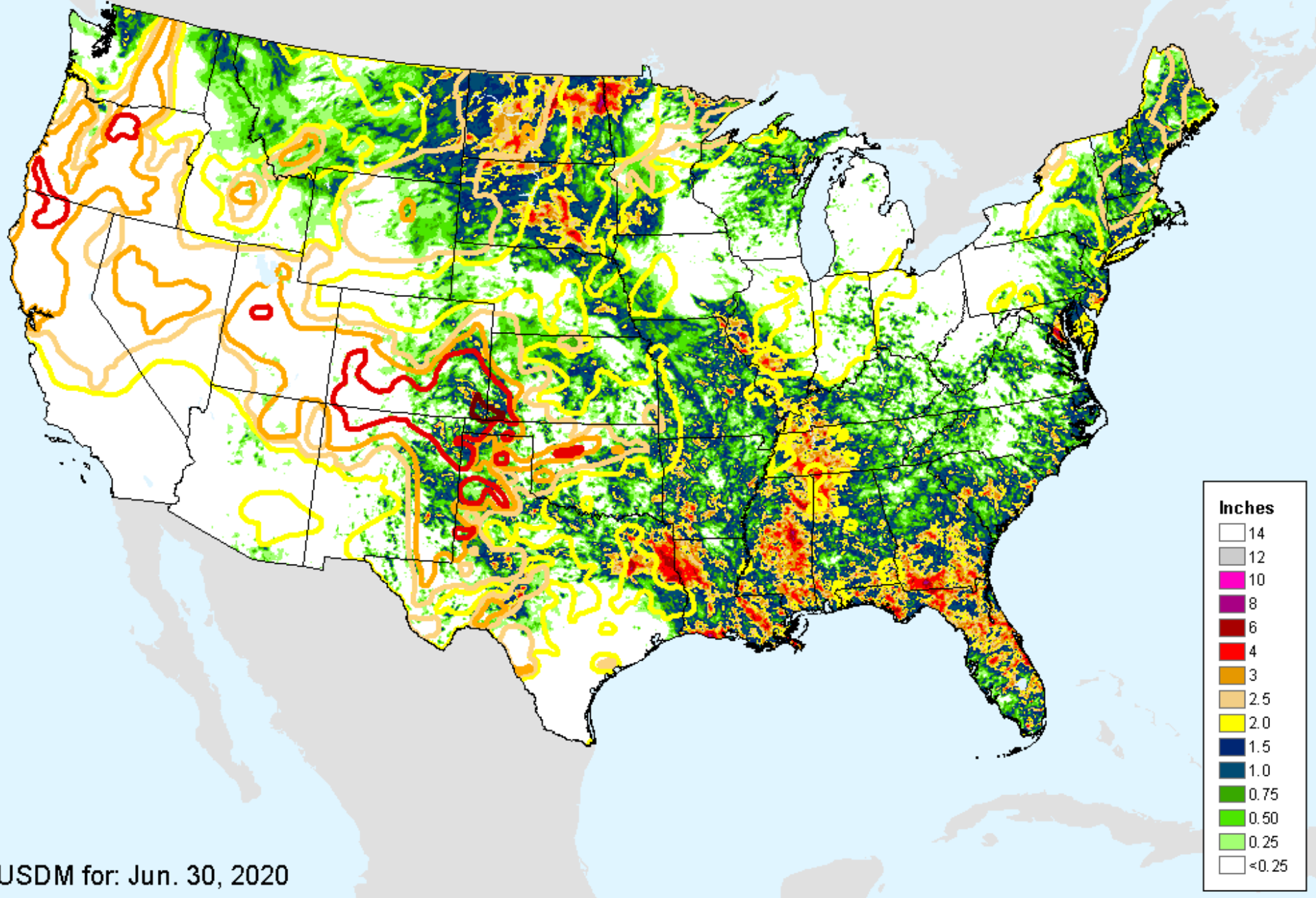
AHPS 7-Day Precipitation

As of: Tuesday, July 7, 2020



AHPS 7-Day Precipitation

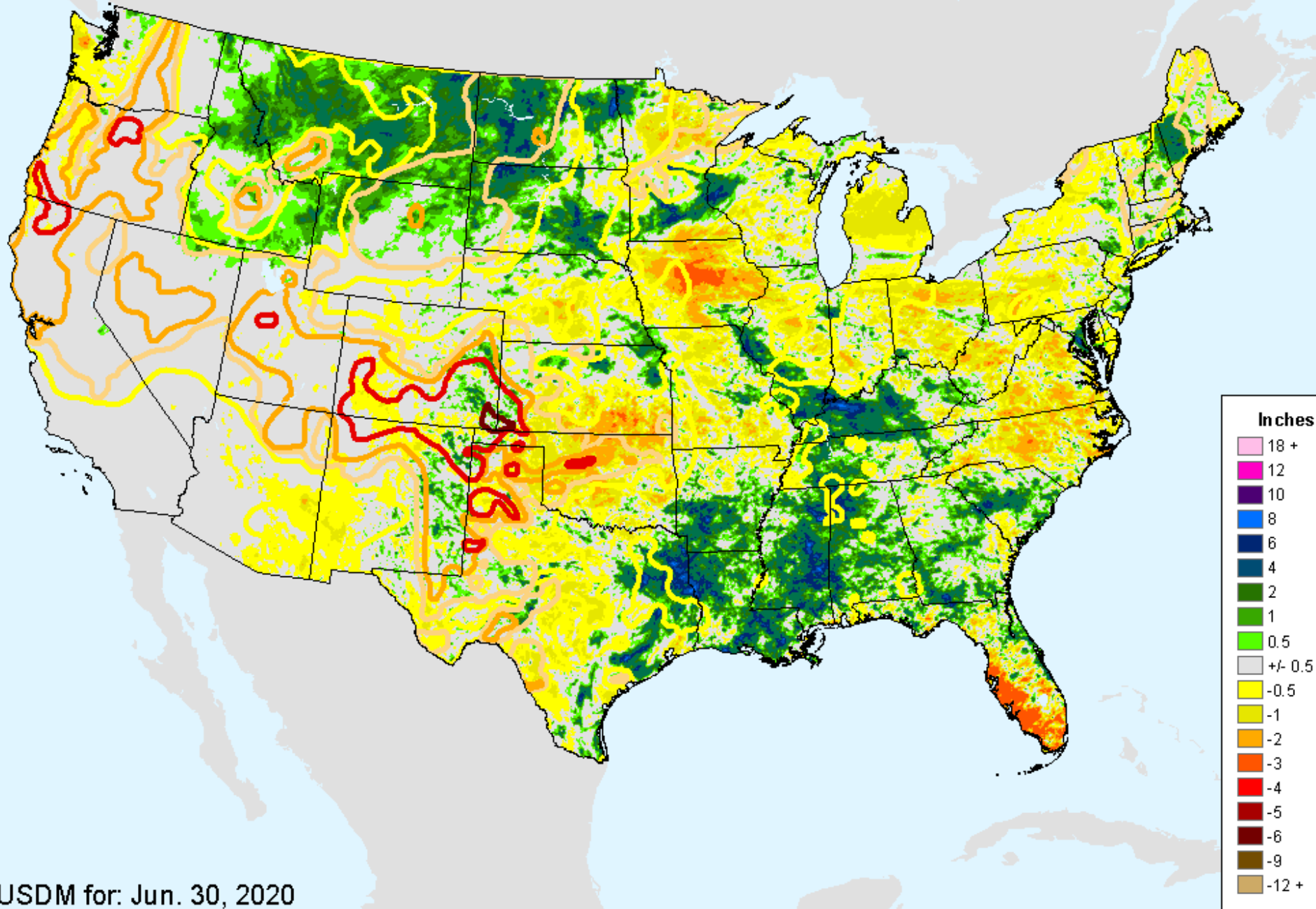
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

AHPS 14-Day Precip Departure

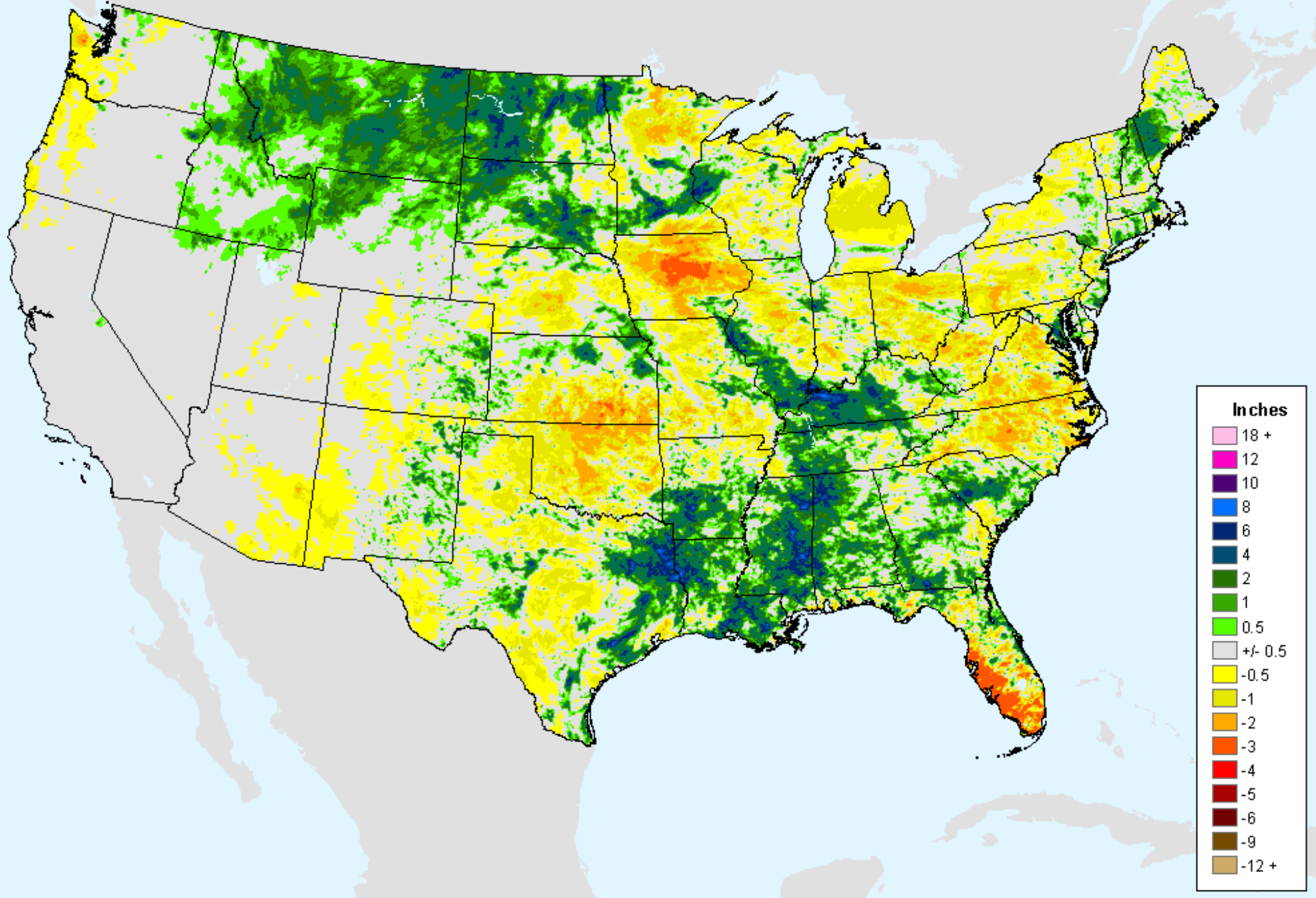
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

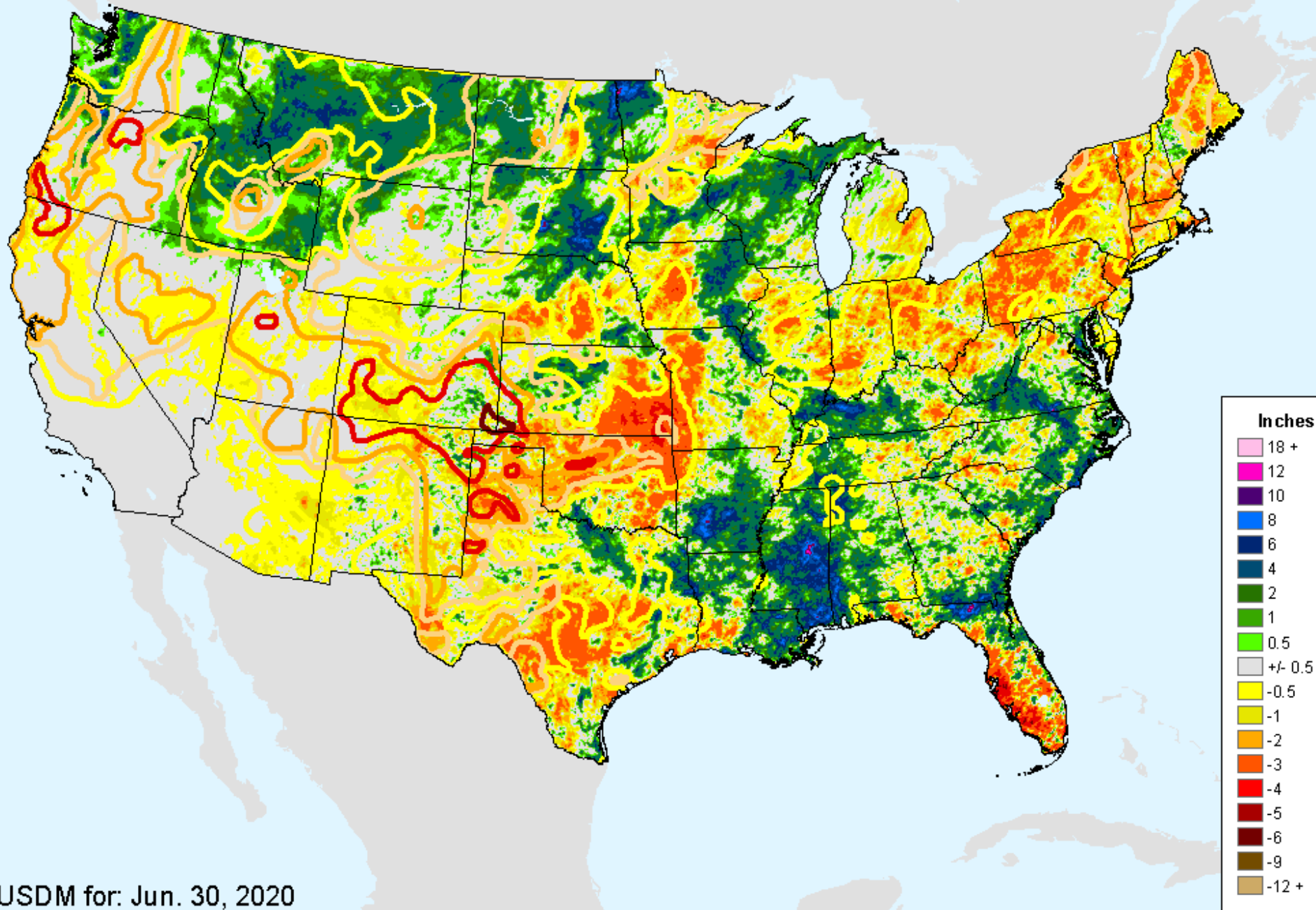
AHPS 14-Day Precip Departure

As of: Tuesday, July 7, 2020



AHPS 30-Day Precip Departure

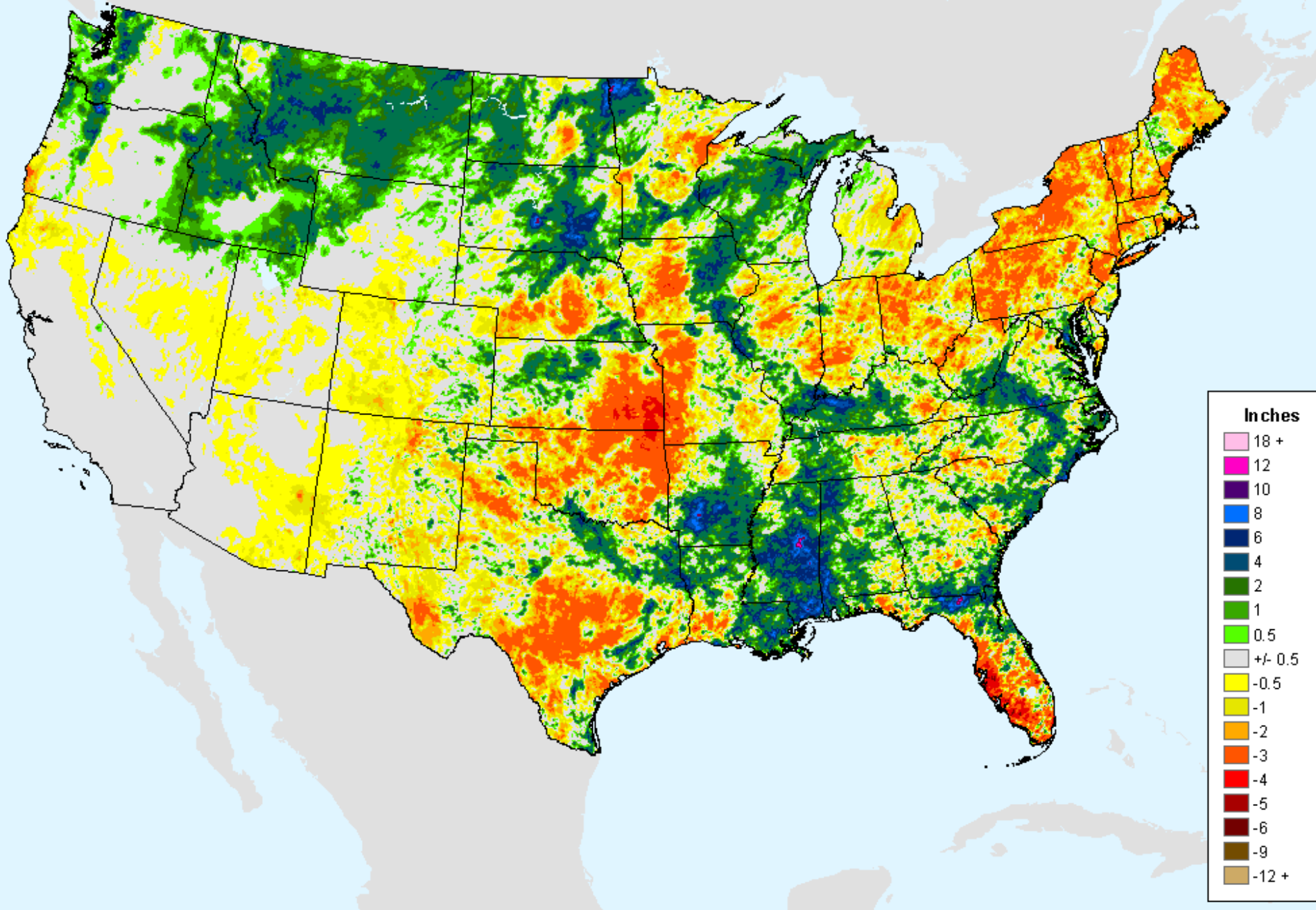
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

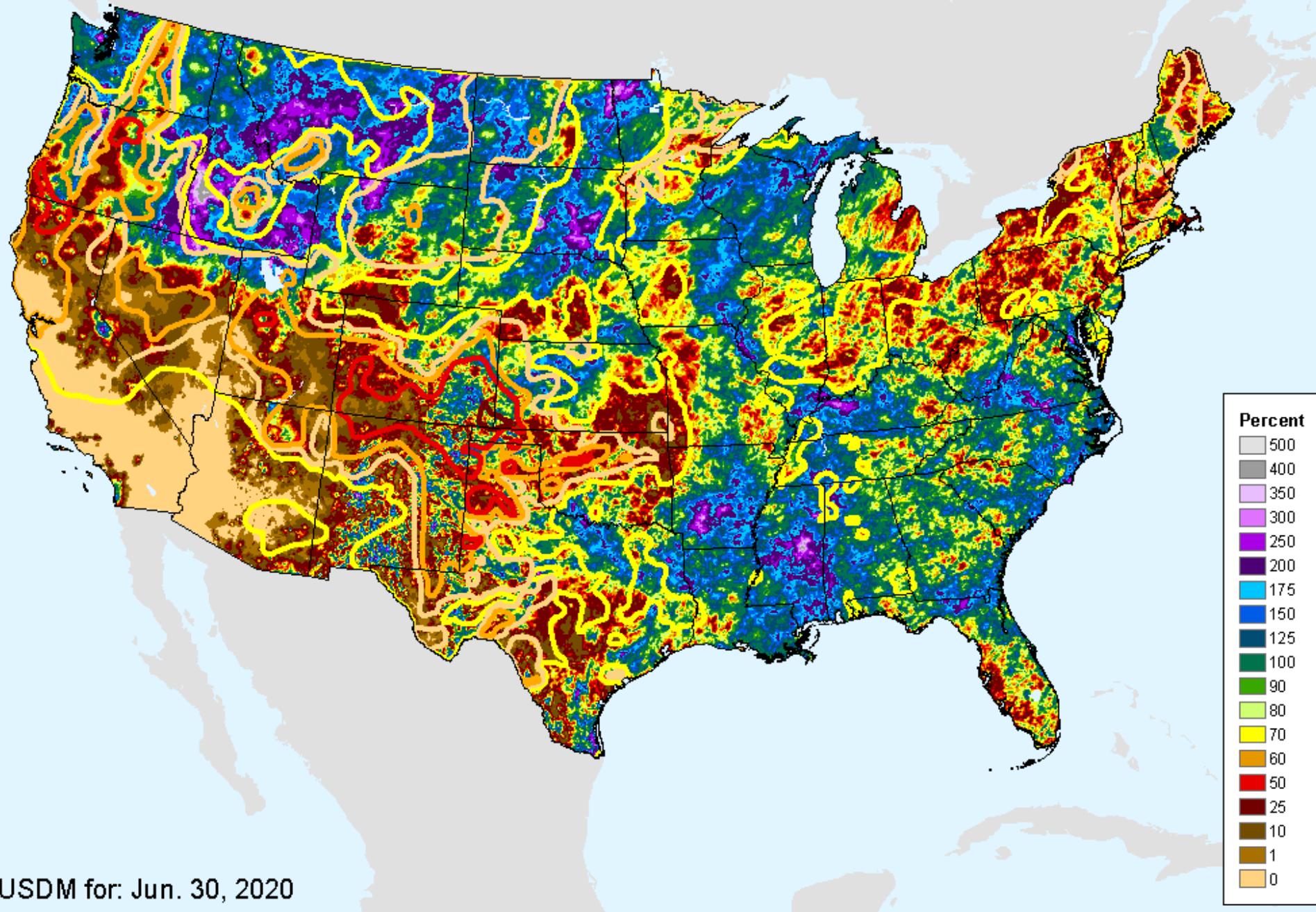
AHPS 30-Day Precip Departure

As of: Tuesday, July 7, 2020



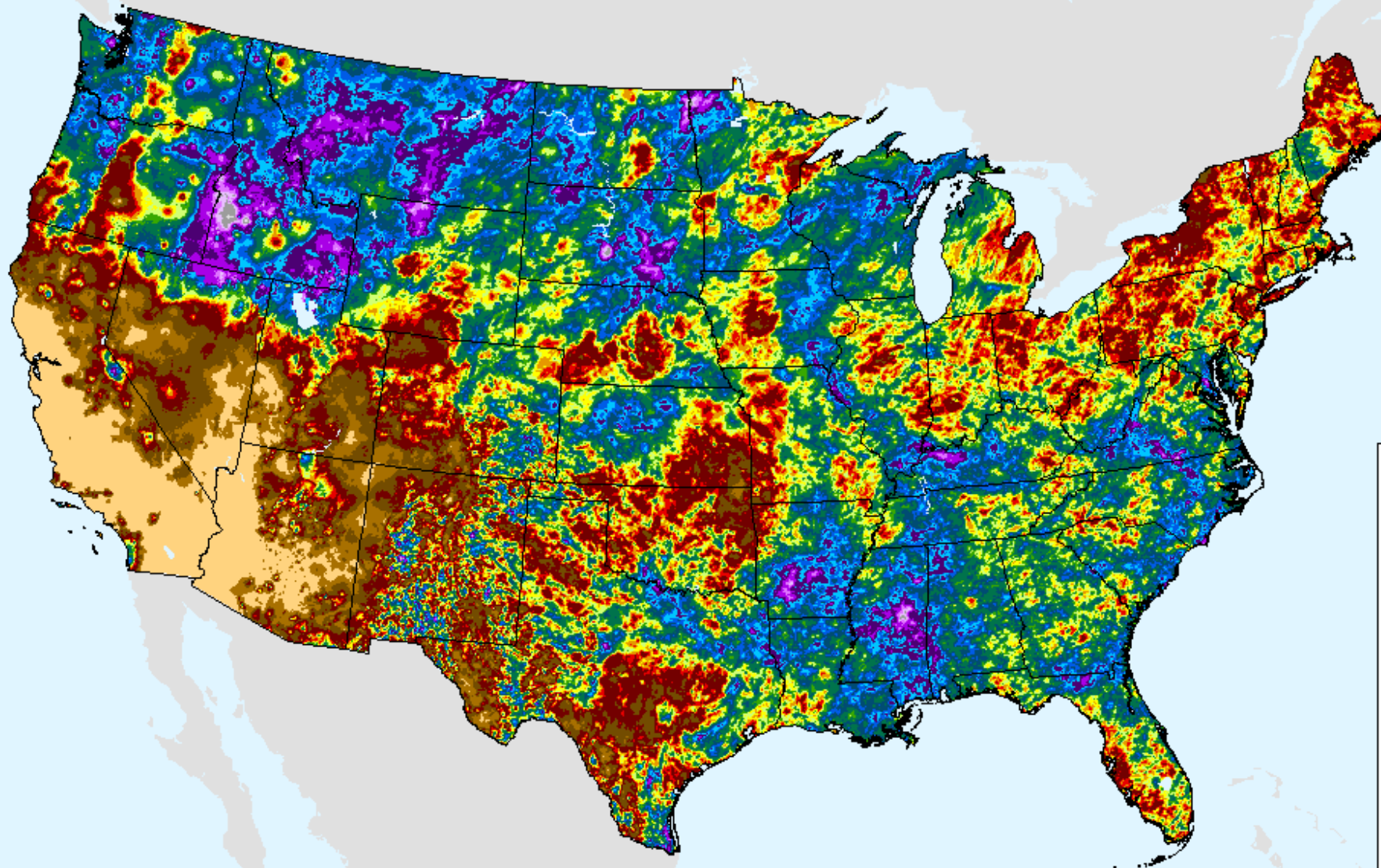
AHPS 30-Day Pct of Normal Pcp

As of: Tuesday, July 7, 2020



AHPS 30-Day Pct of Normal Pcp

As of: Tuesday, July 7, 2020

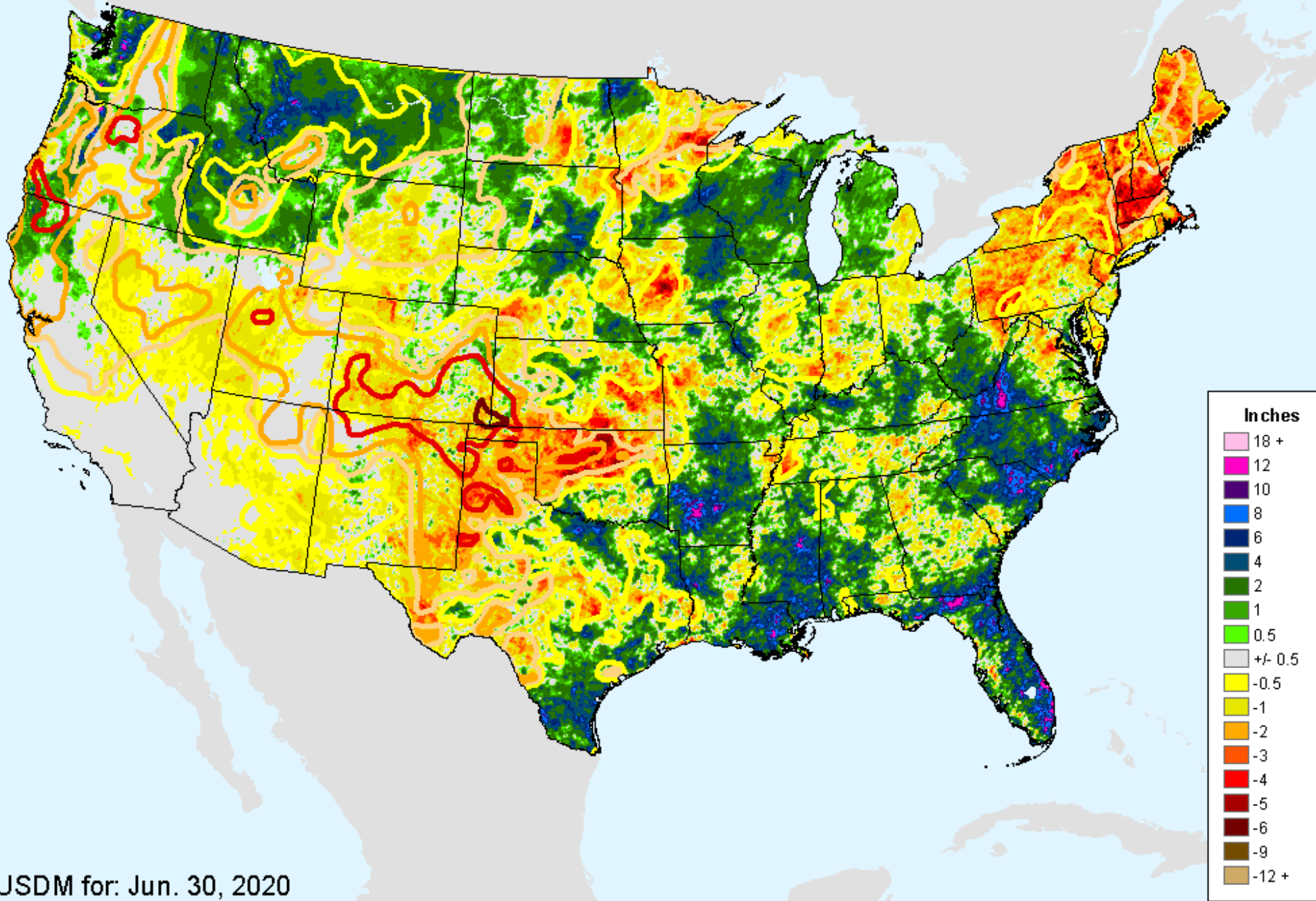


Percent

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

AHPS 60-Day Precip Departure

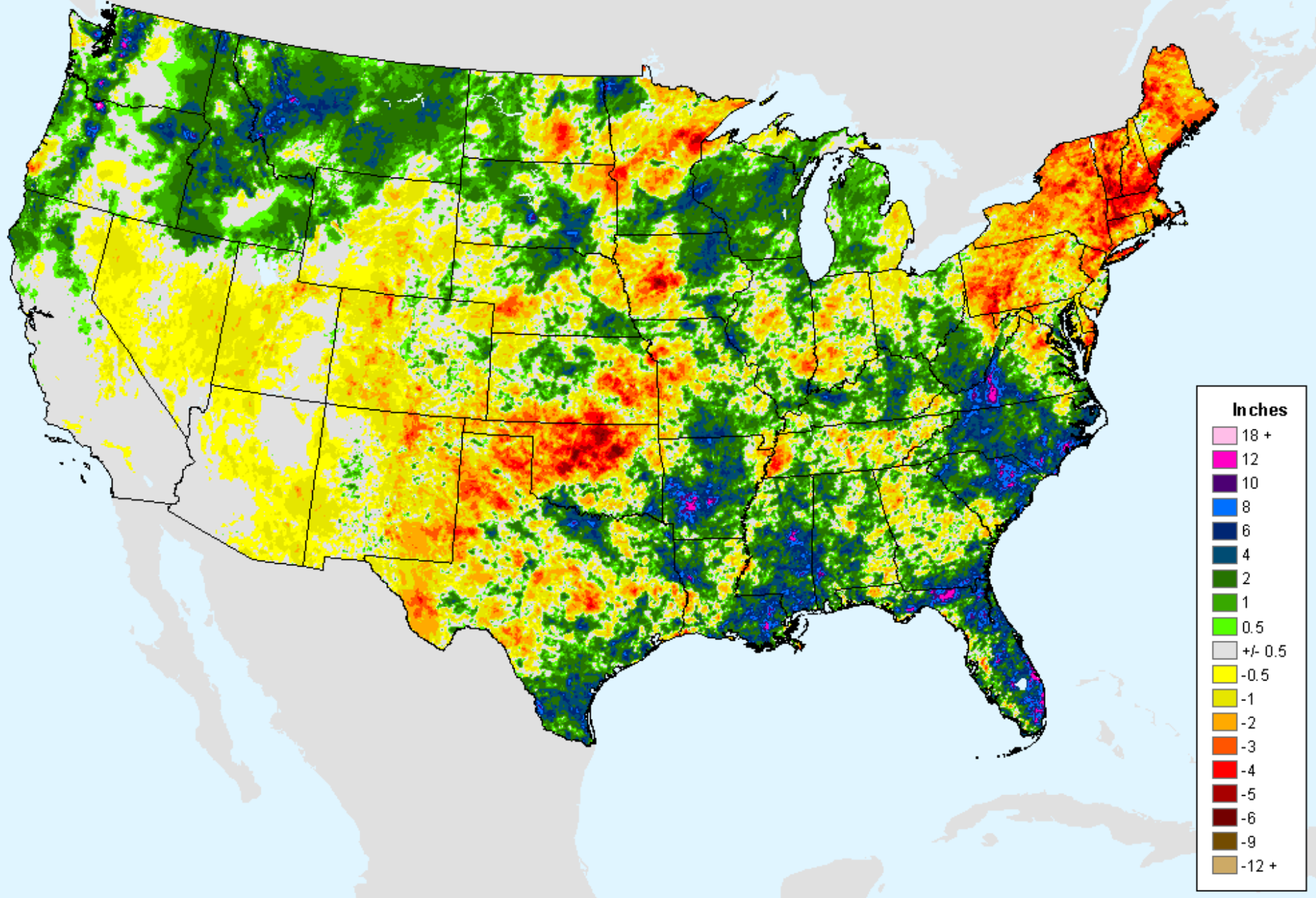
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

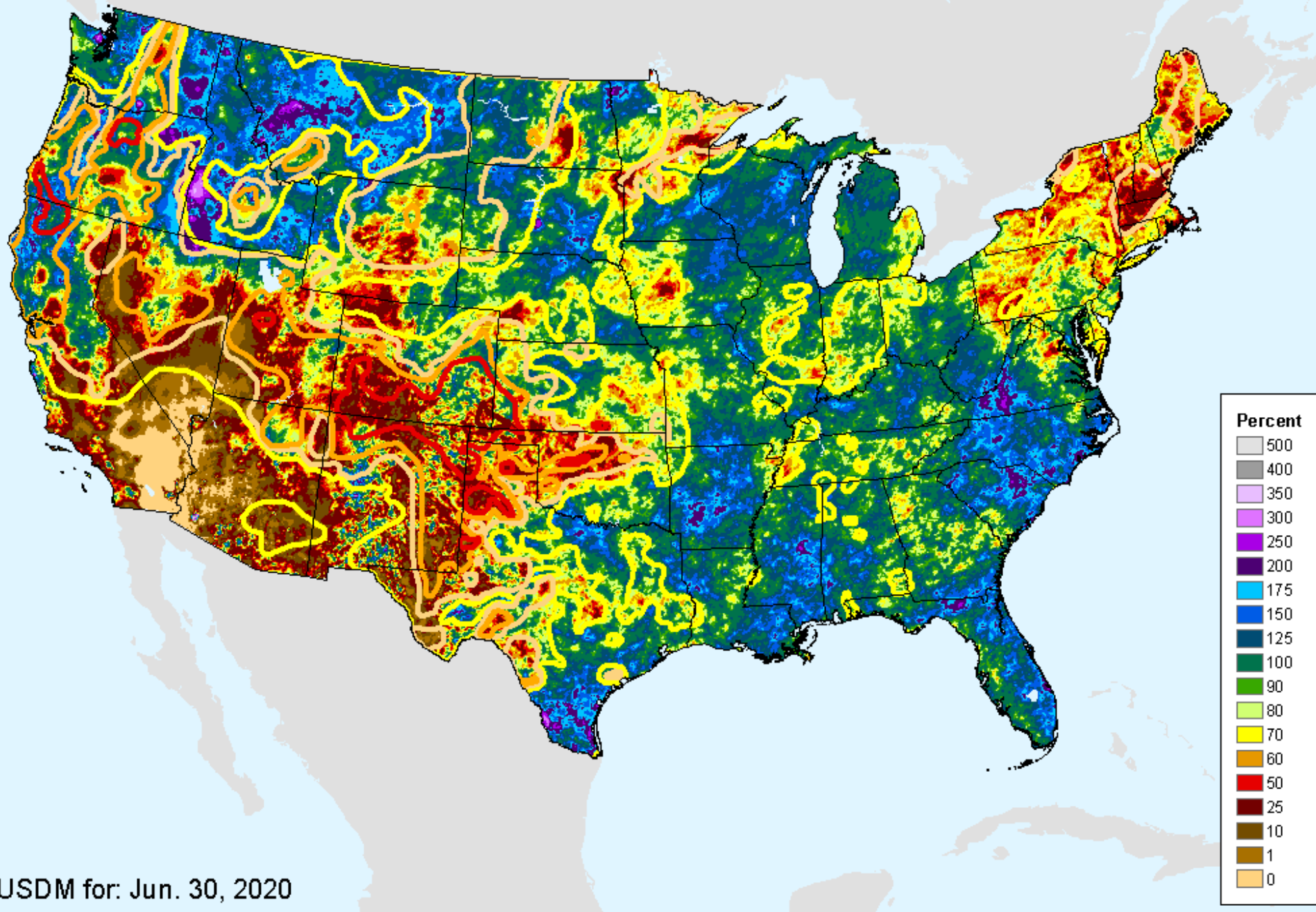
AHPS 60-Day Precip Departure

As of: Tuesday, July 7, 2020



AHPS 60-Day Pct of Normal Pcp

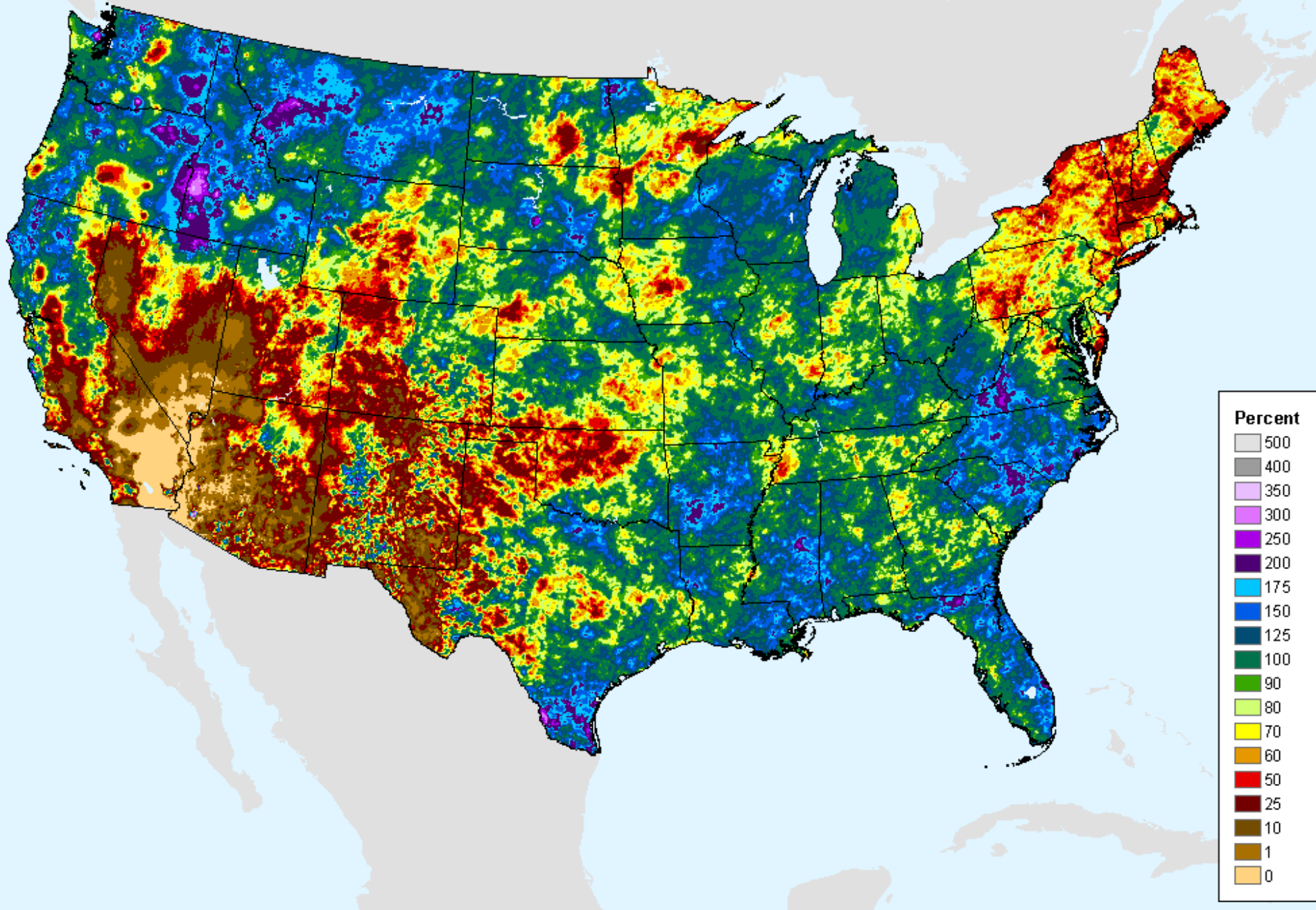
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

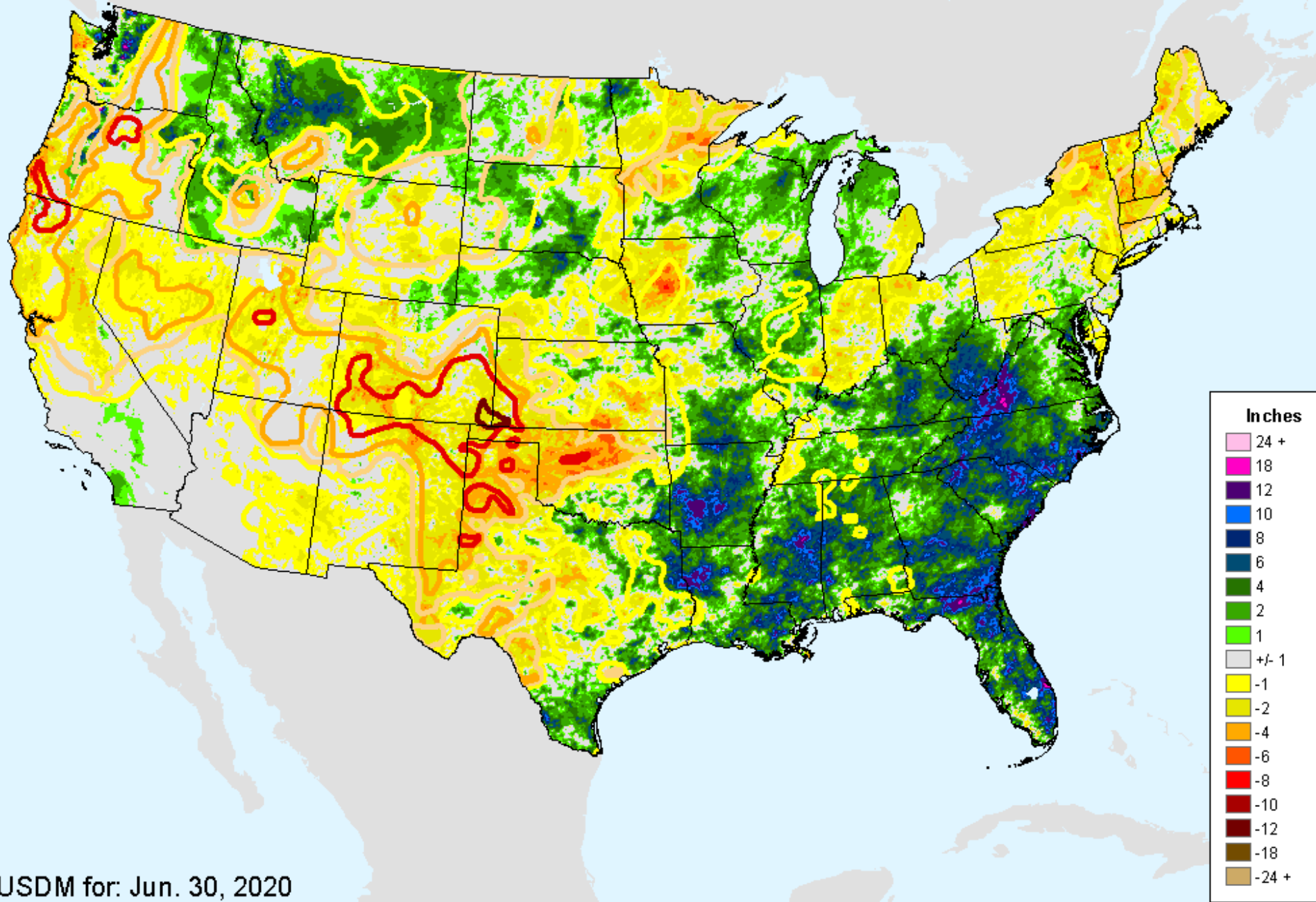
AHPS 60-Day Pct of Normal Pcp

As of: Tuesday, July 7, 2020



AHPS 90-Day Precip Departure

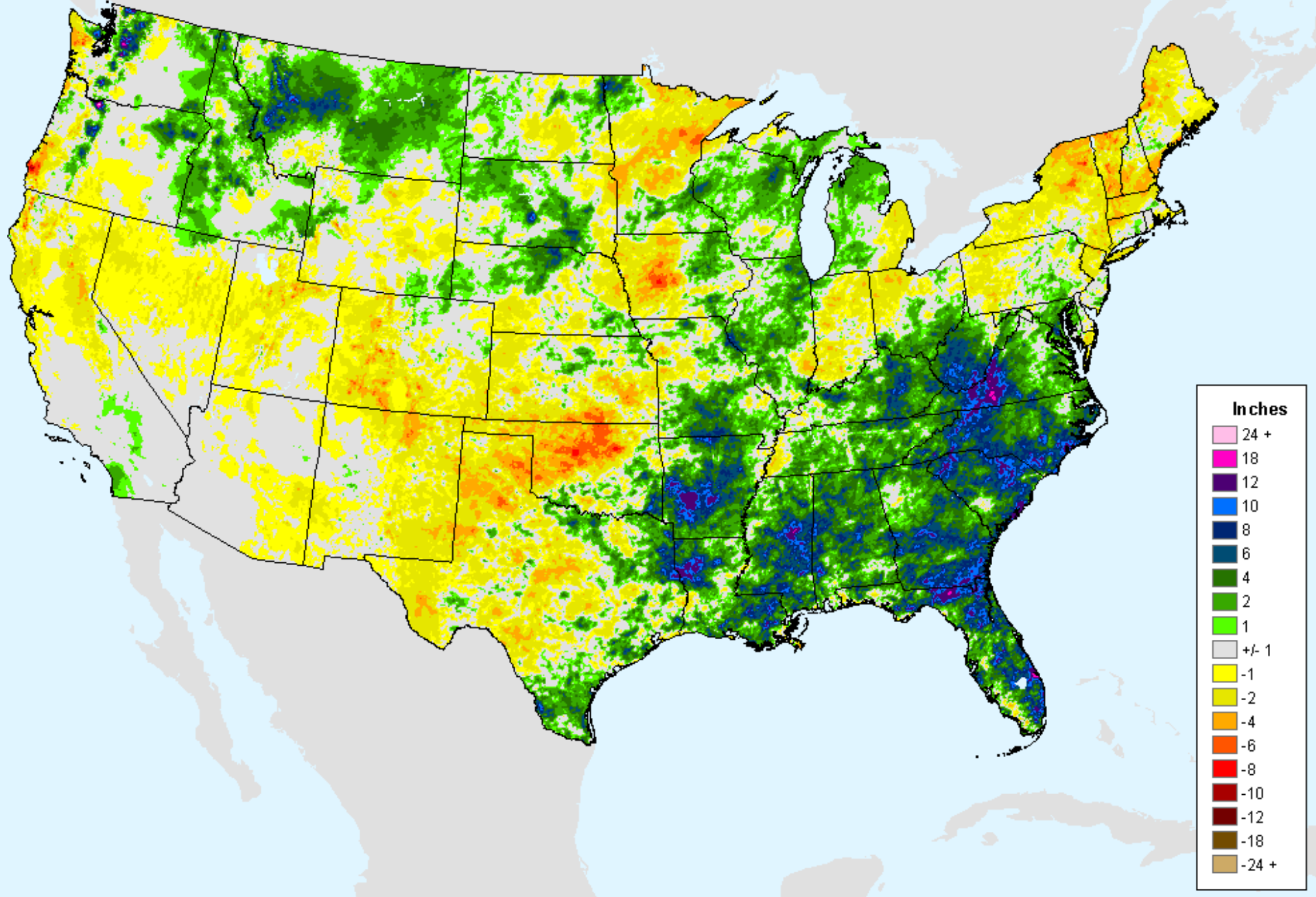
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

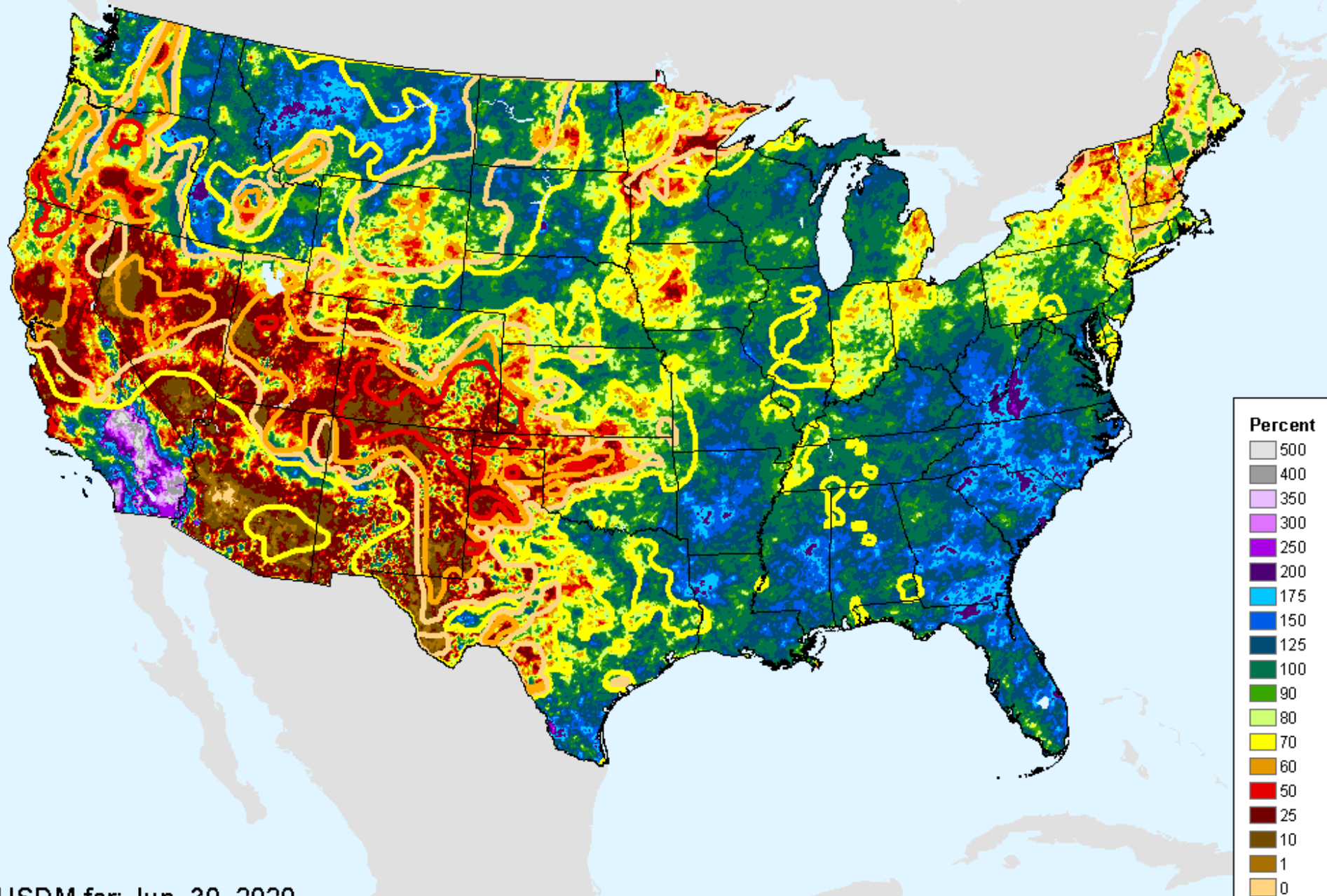
AHPS 90-Day Precip Departure

As of: Tuesday, July 7, 2020



AHPS 90-Day Pct of Normal Pcp

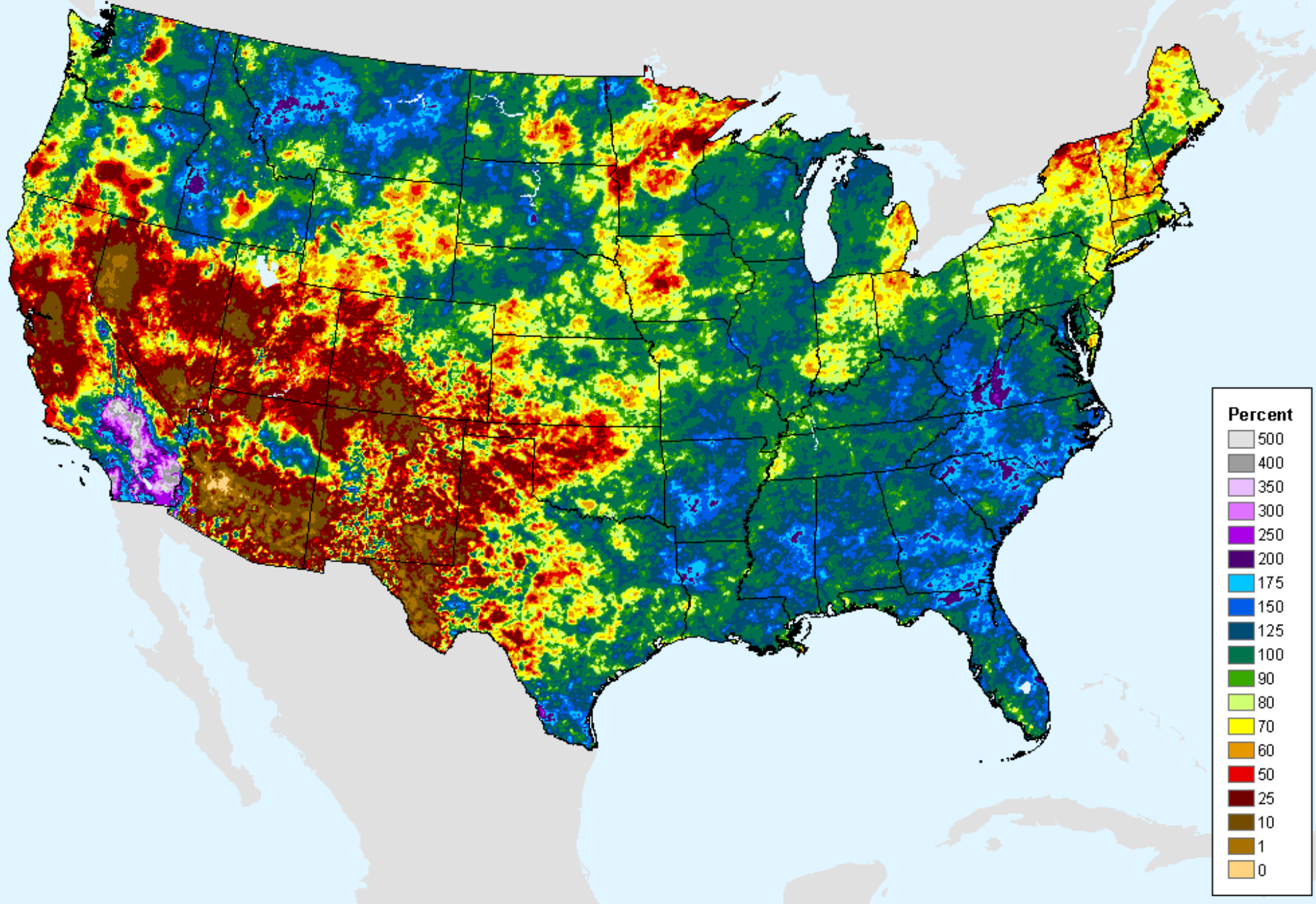
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

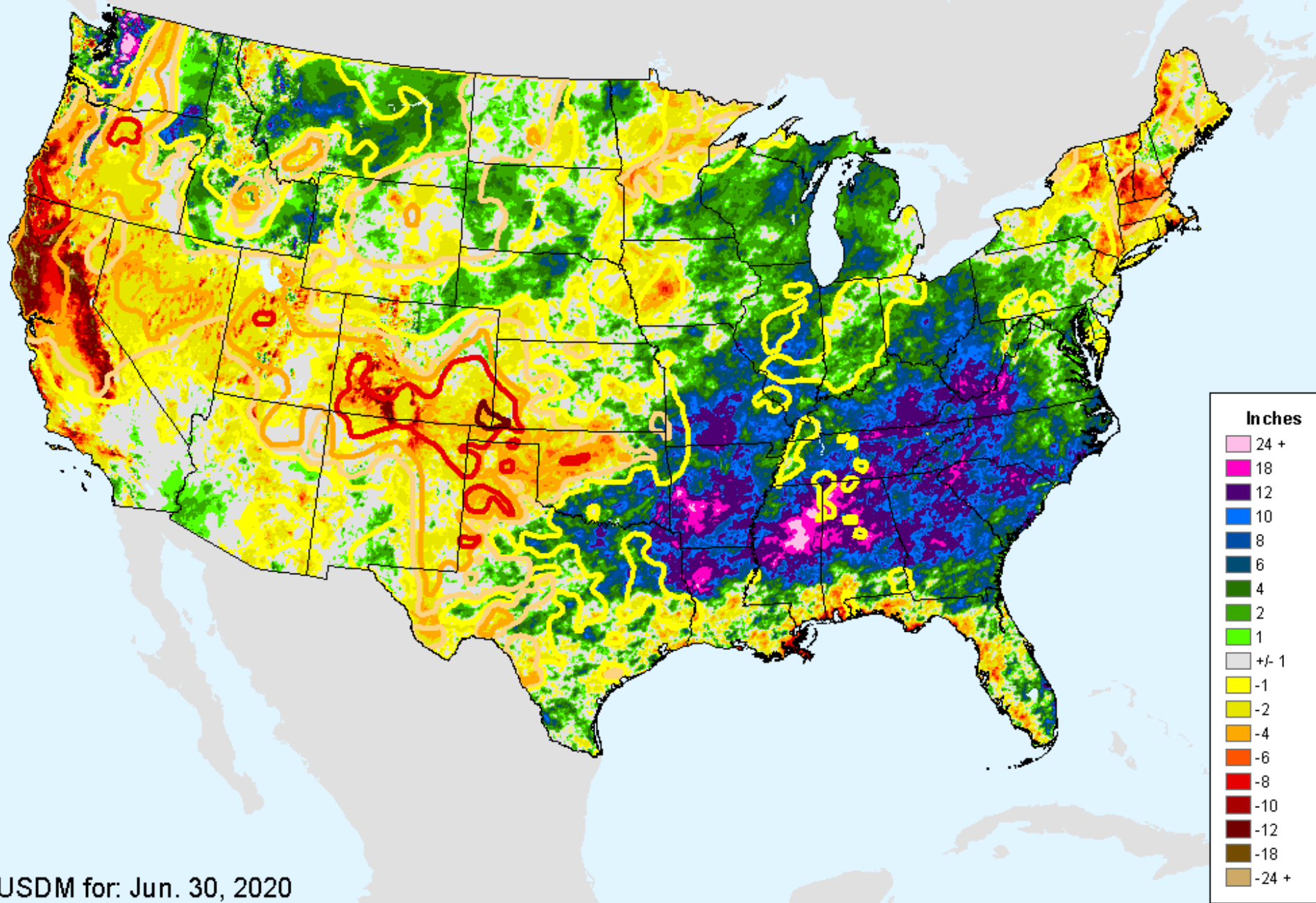
AHPS 90-Day Pct of Normal Pcp

As of: Tuesday, July 7, 2020



AHPS 180-Day Precip Departure

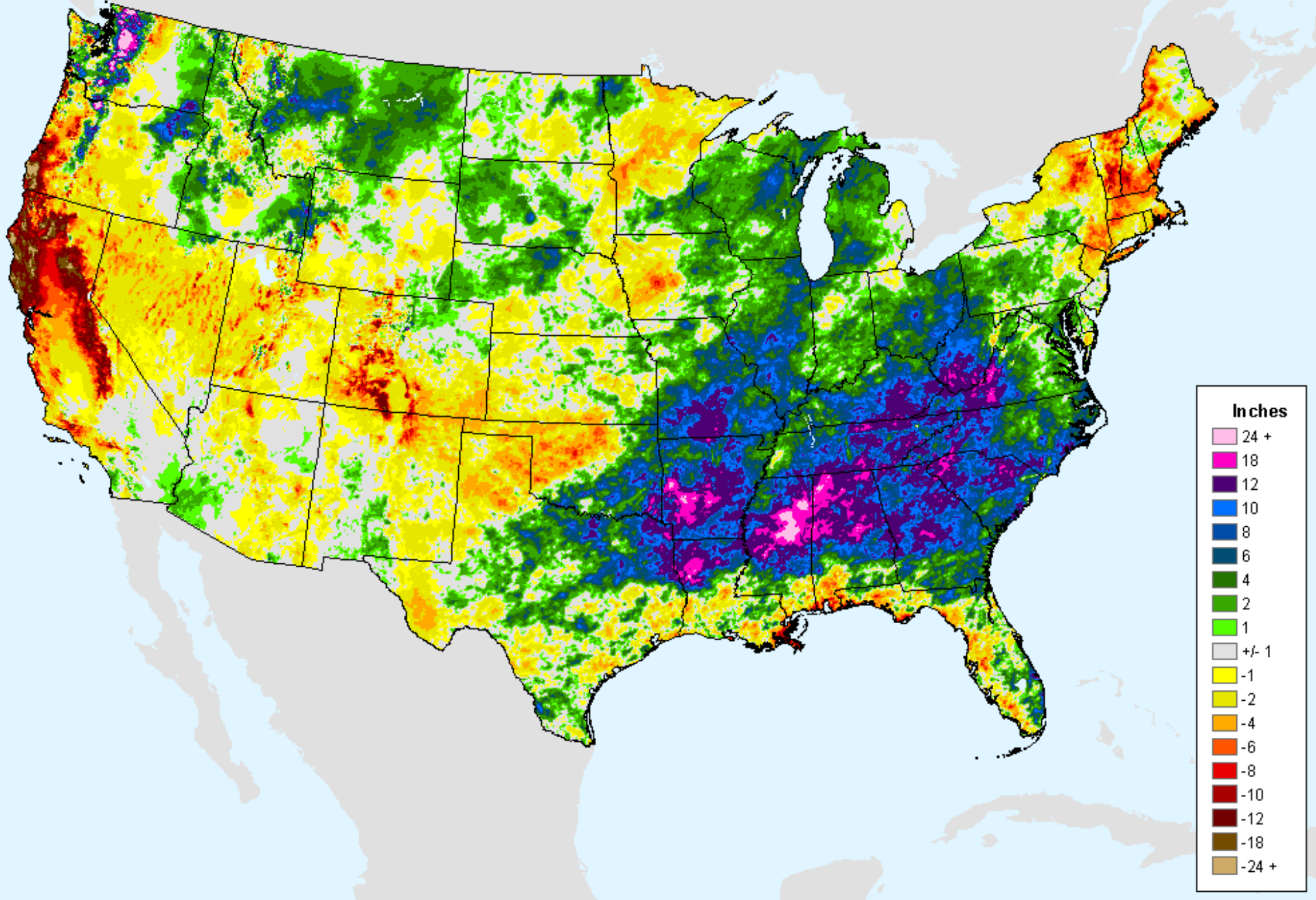
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

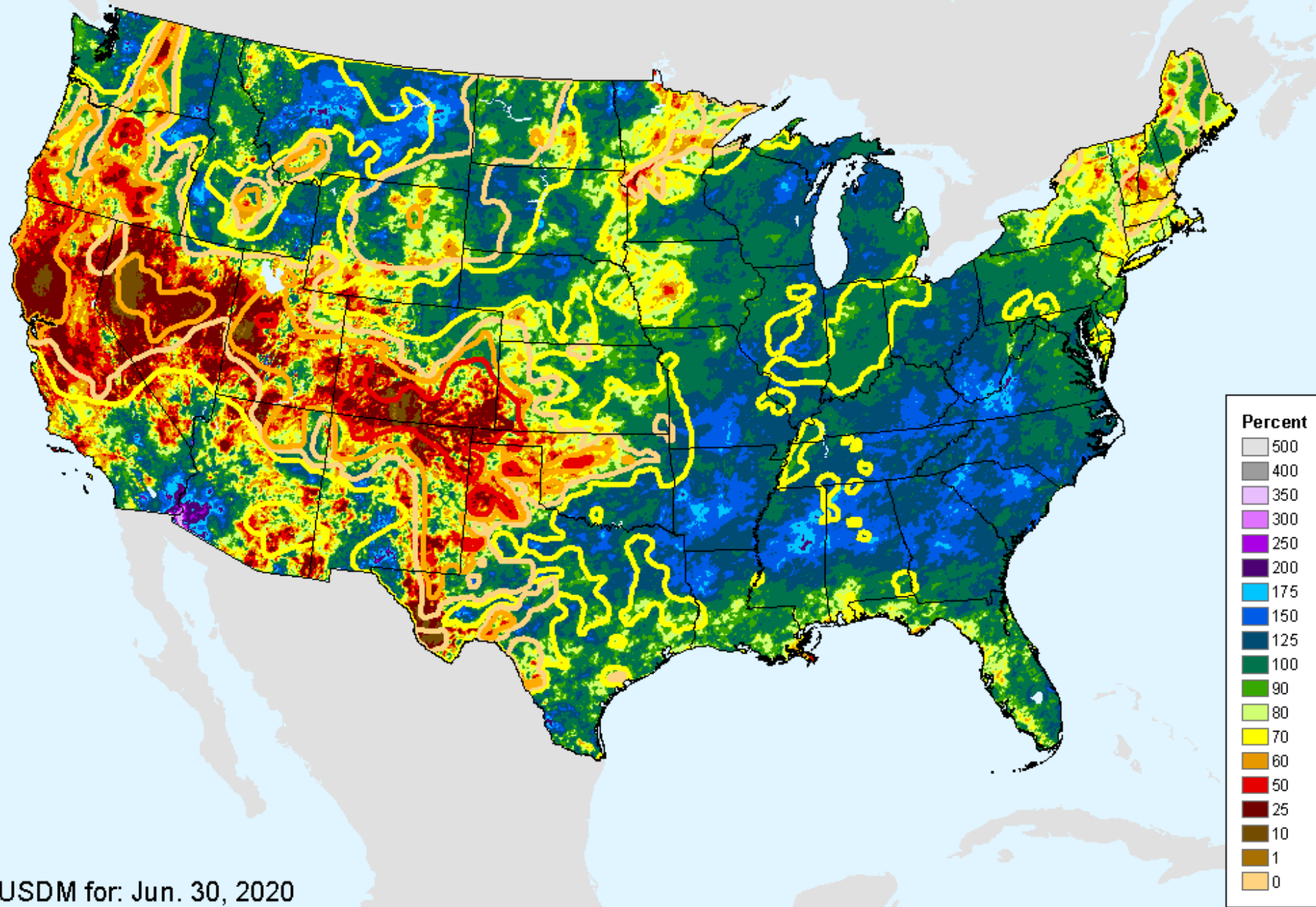
AHPS 180-Day Precip Departure

As of: Tuesday, July 7, 2020



AHPS 180-Day Pct of Normal Pcp

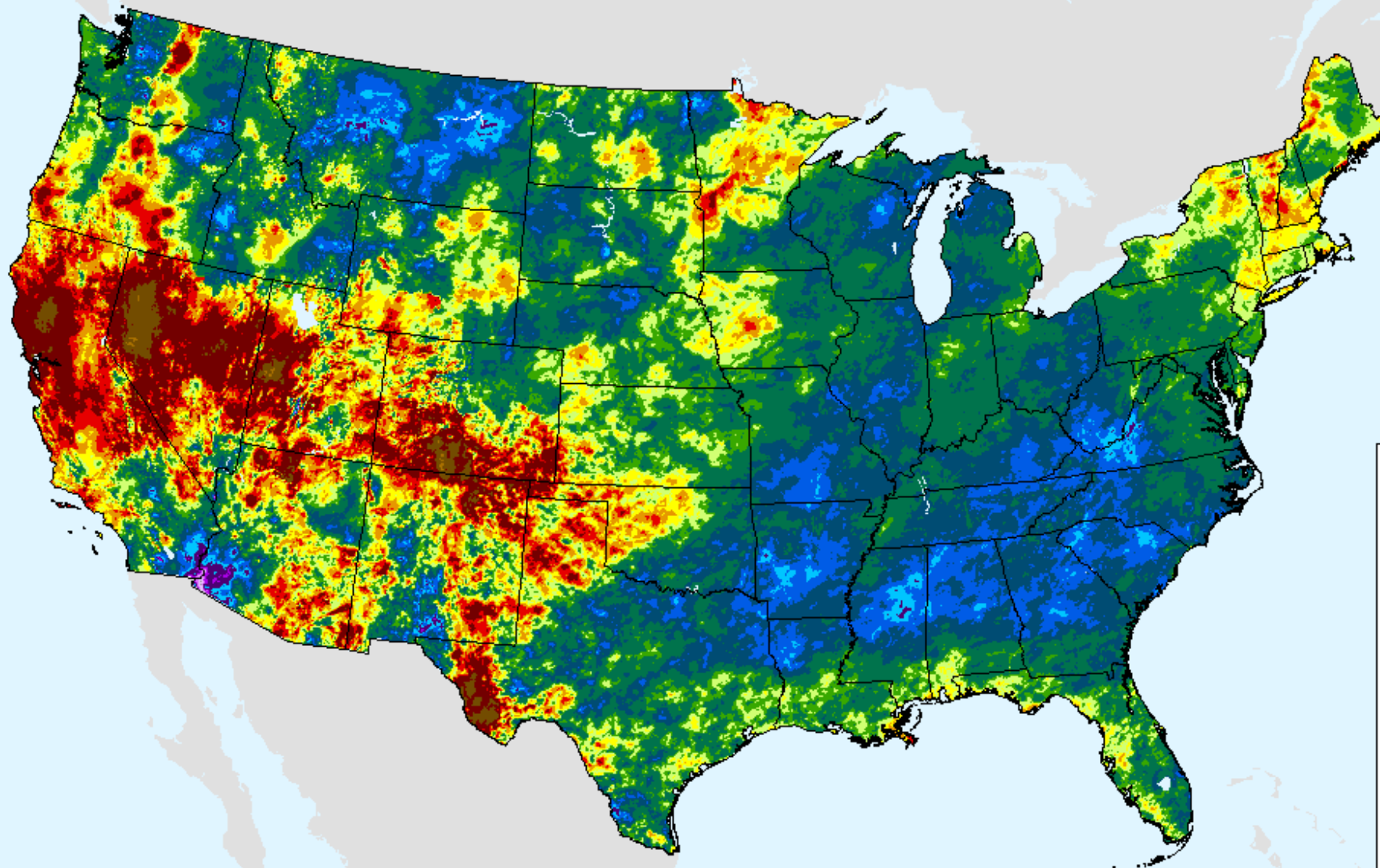
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

AHPS 180-Day Pct of Normal Pcp

As of: Tuesday, July 7, 2020

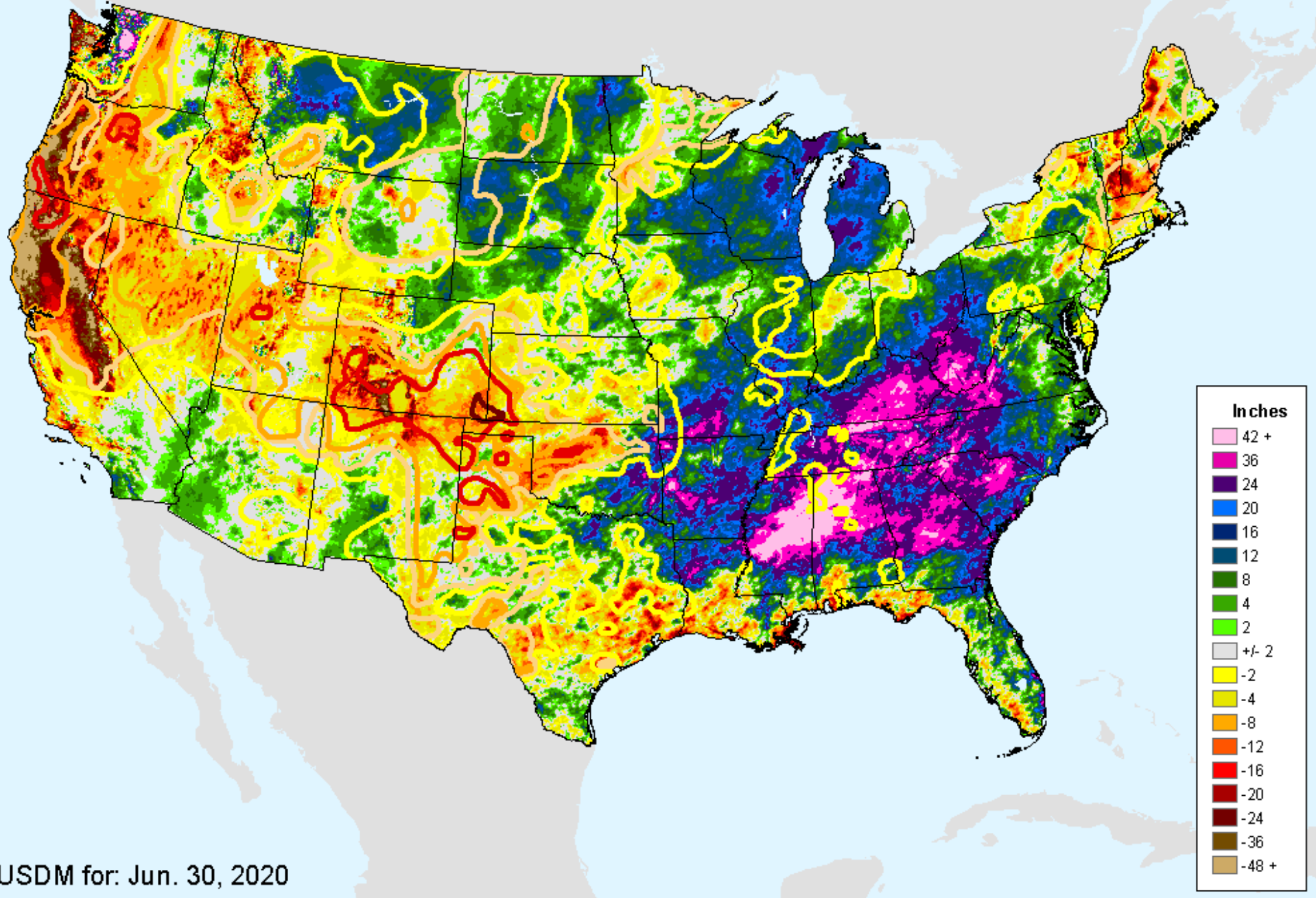


Percent

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

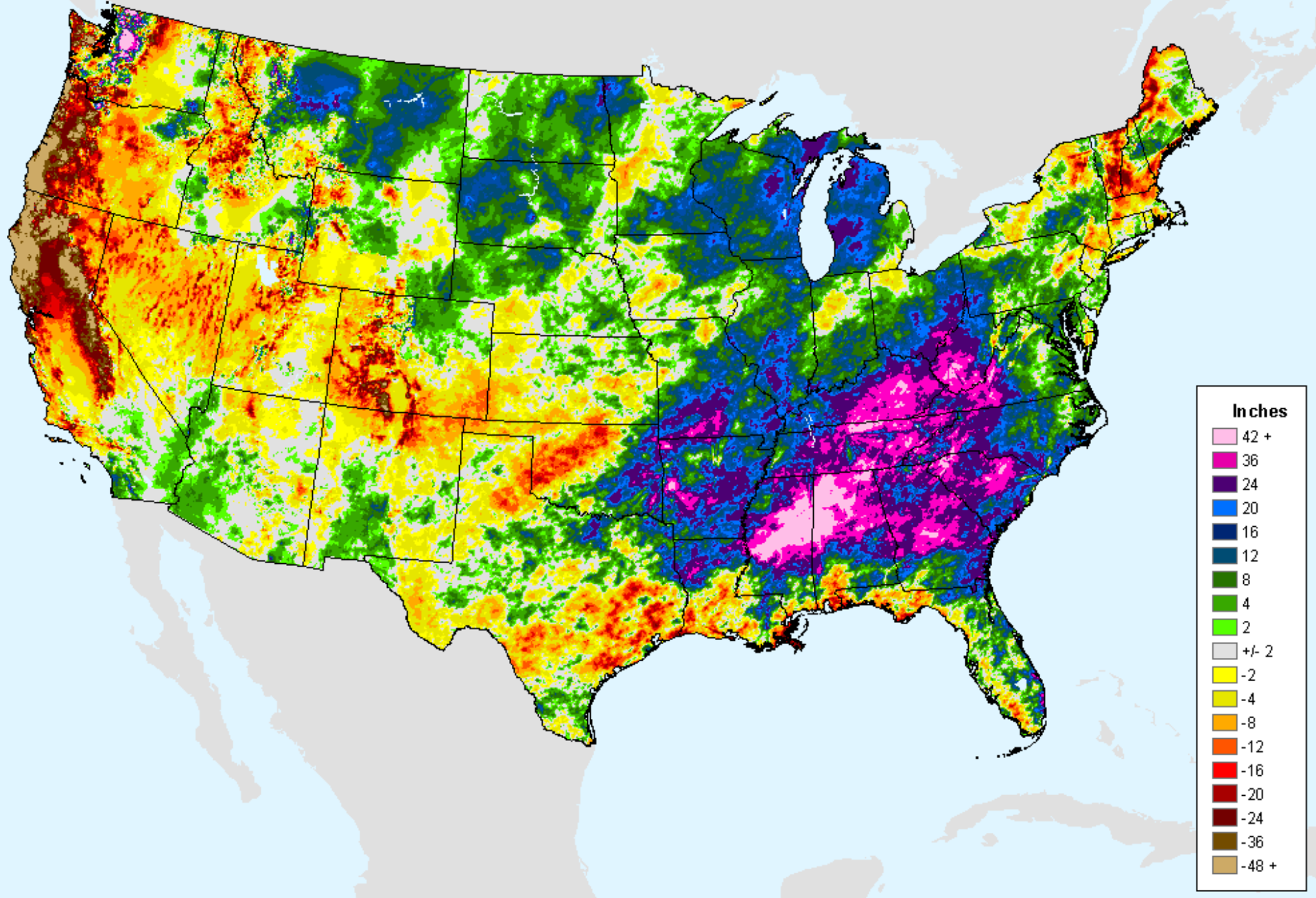
AHPS Water-Year Precip Departure

As of: Tuesday, July 7, 2020



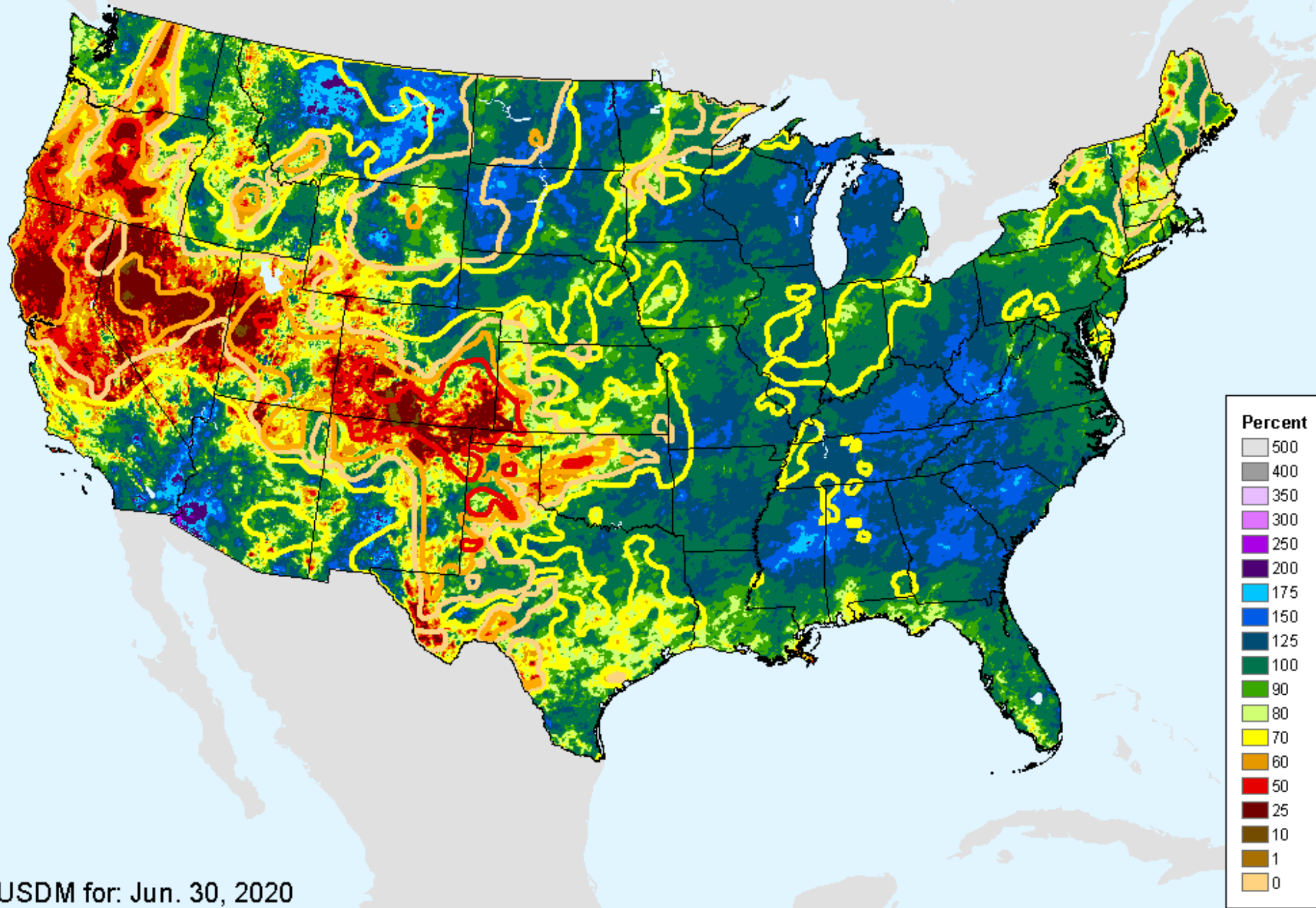
AHPS Water-Year Precip Departure

As of: Tuesday, July 7, 2020



AHPS Water-Year Pct of Normal Pcp

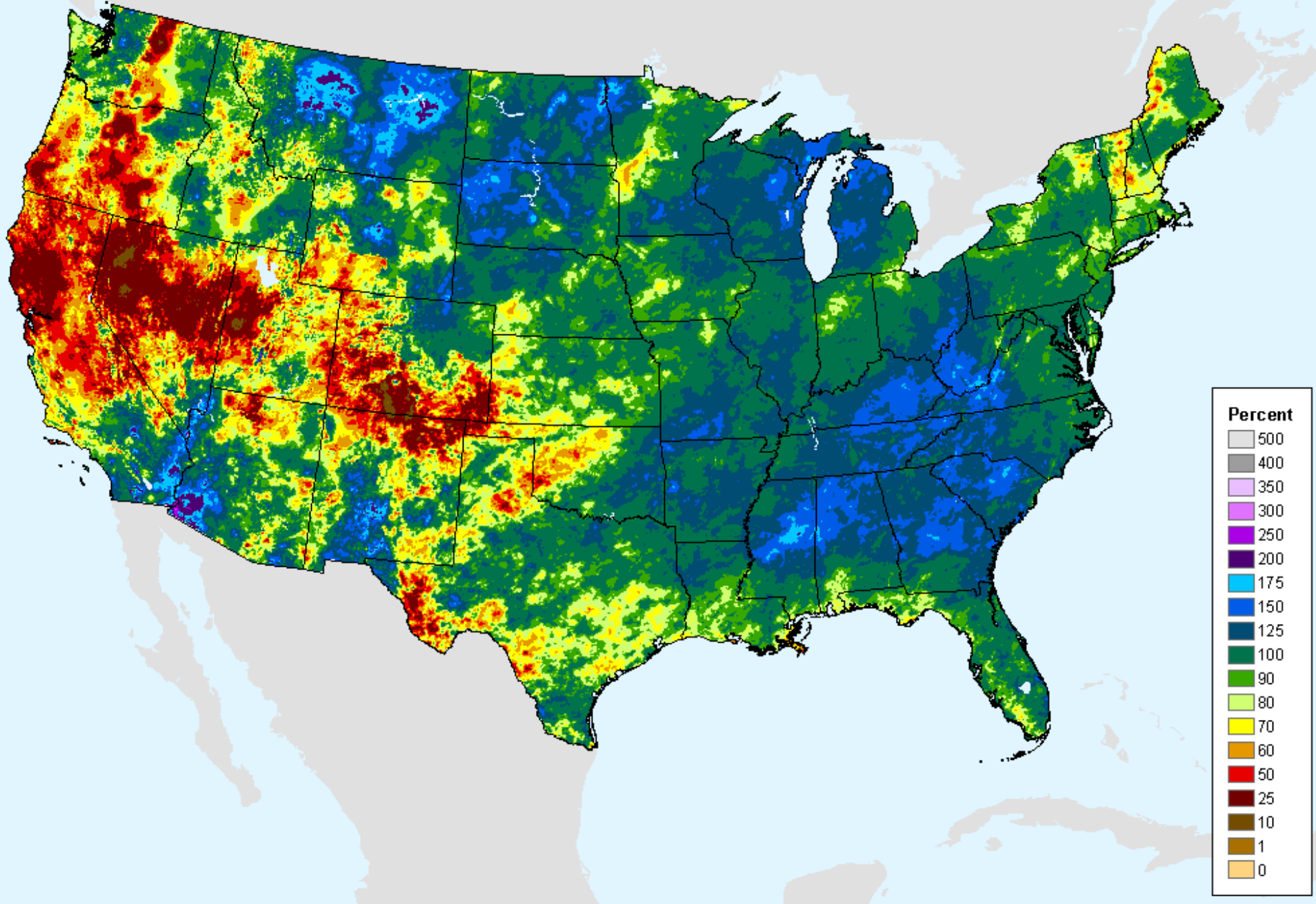
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

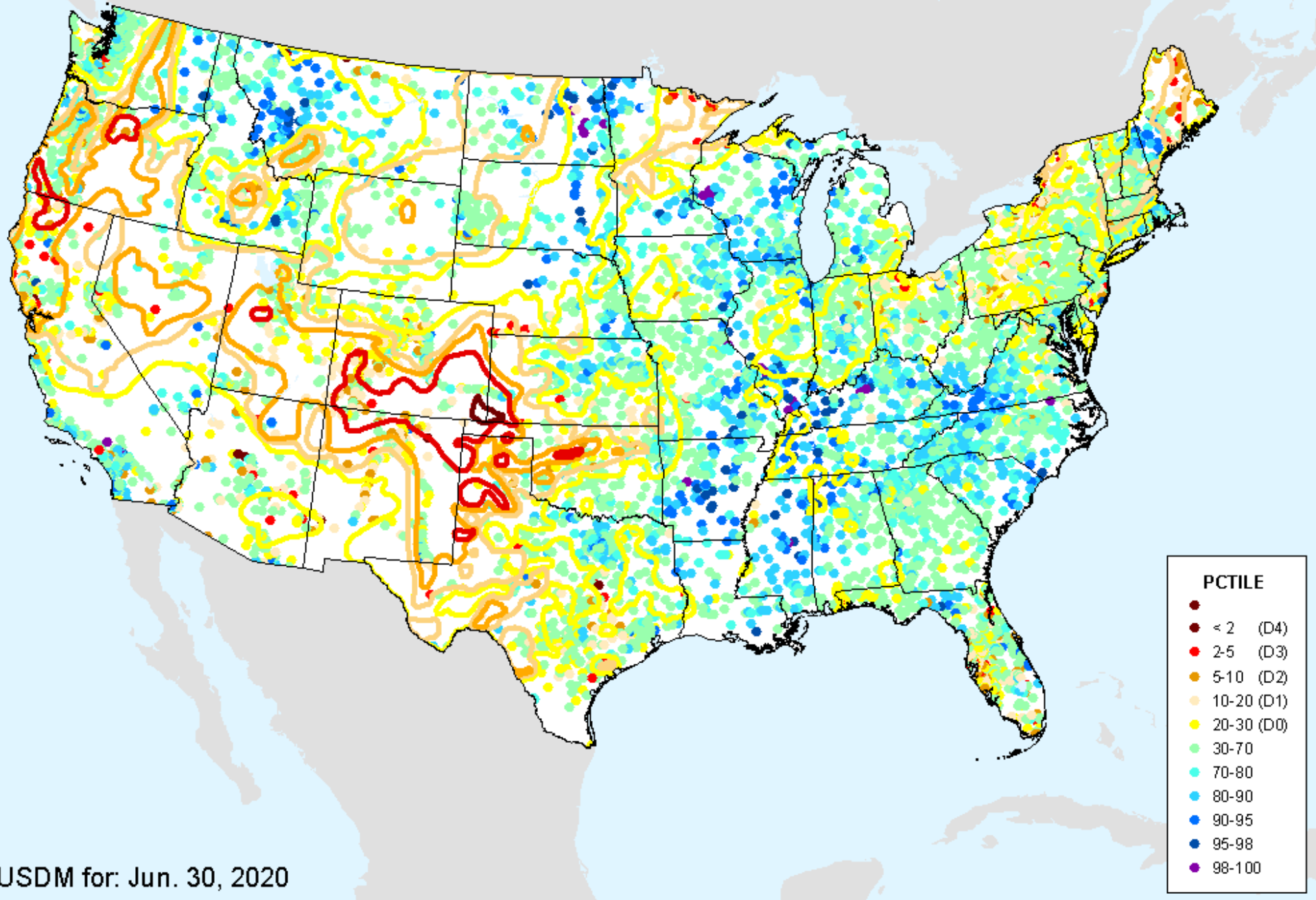
AHPS Water-Year Pct of Normal Pcp

As of: Tuesday, July 7, 2020



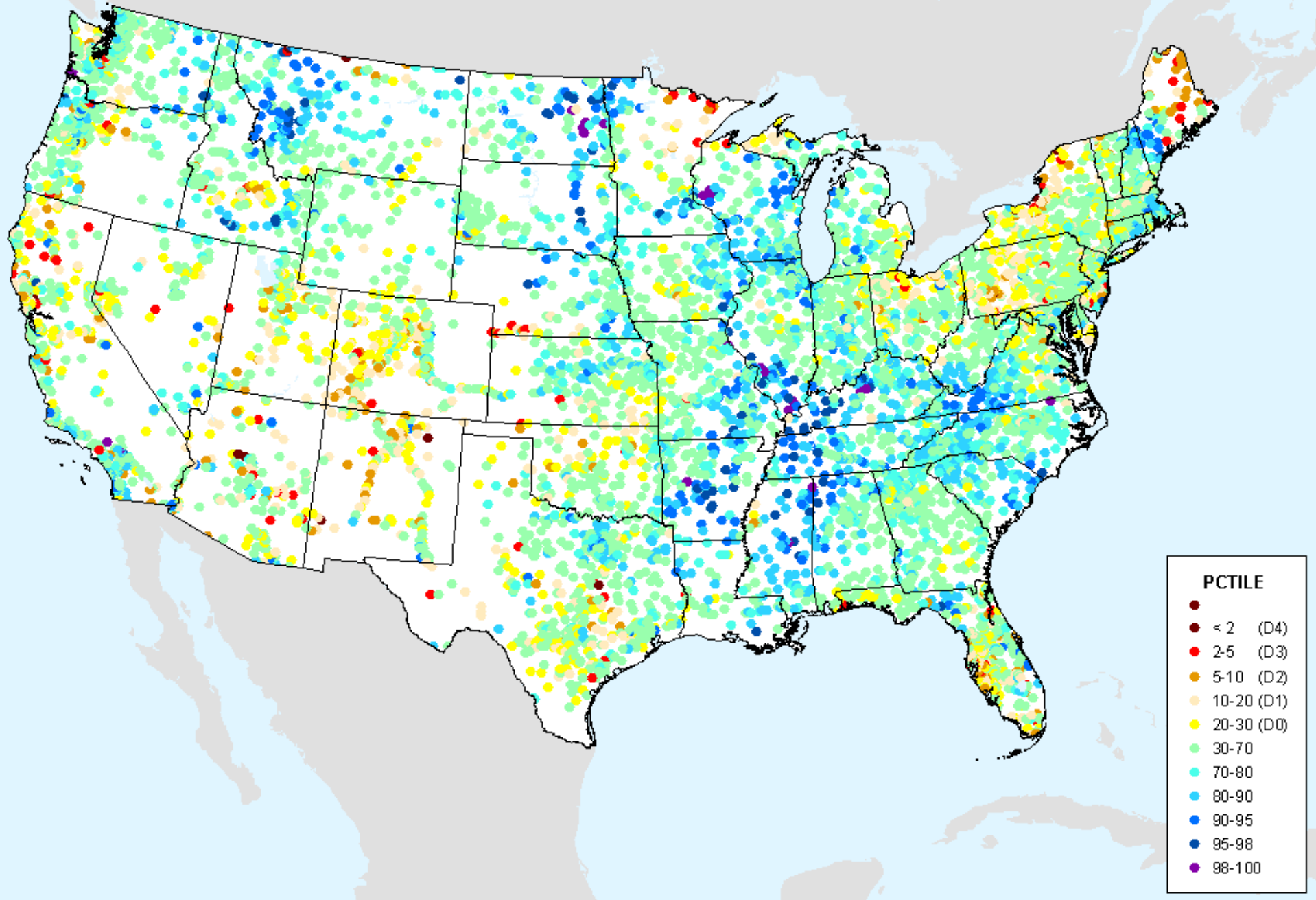
USGS 7-Day Avg Streamflow

As of: Tuesday, July 7, 2020



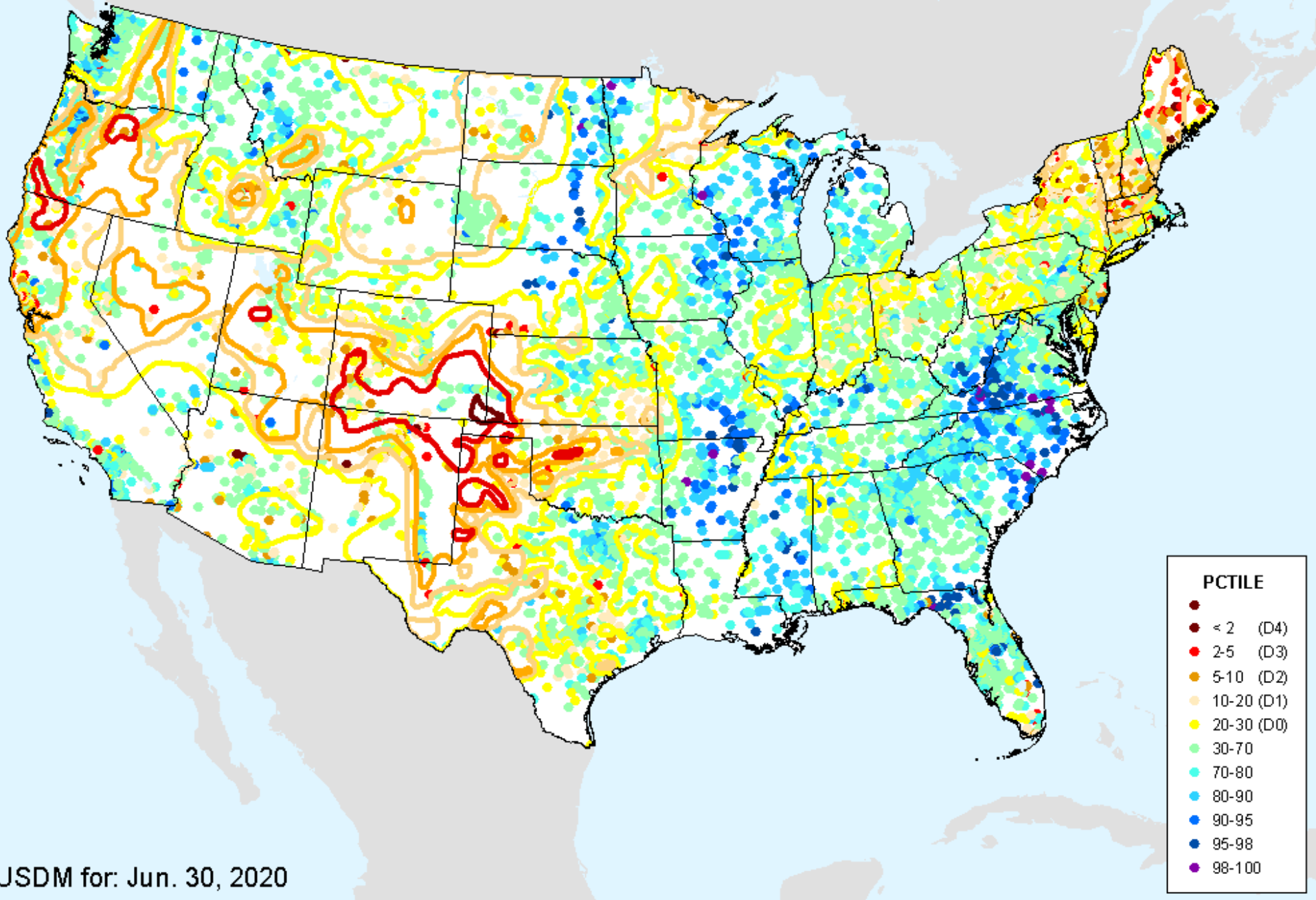
USGS 7-Day Avg Streamflow

As of: Tuesday, July 7, 2020



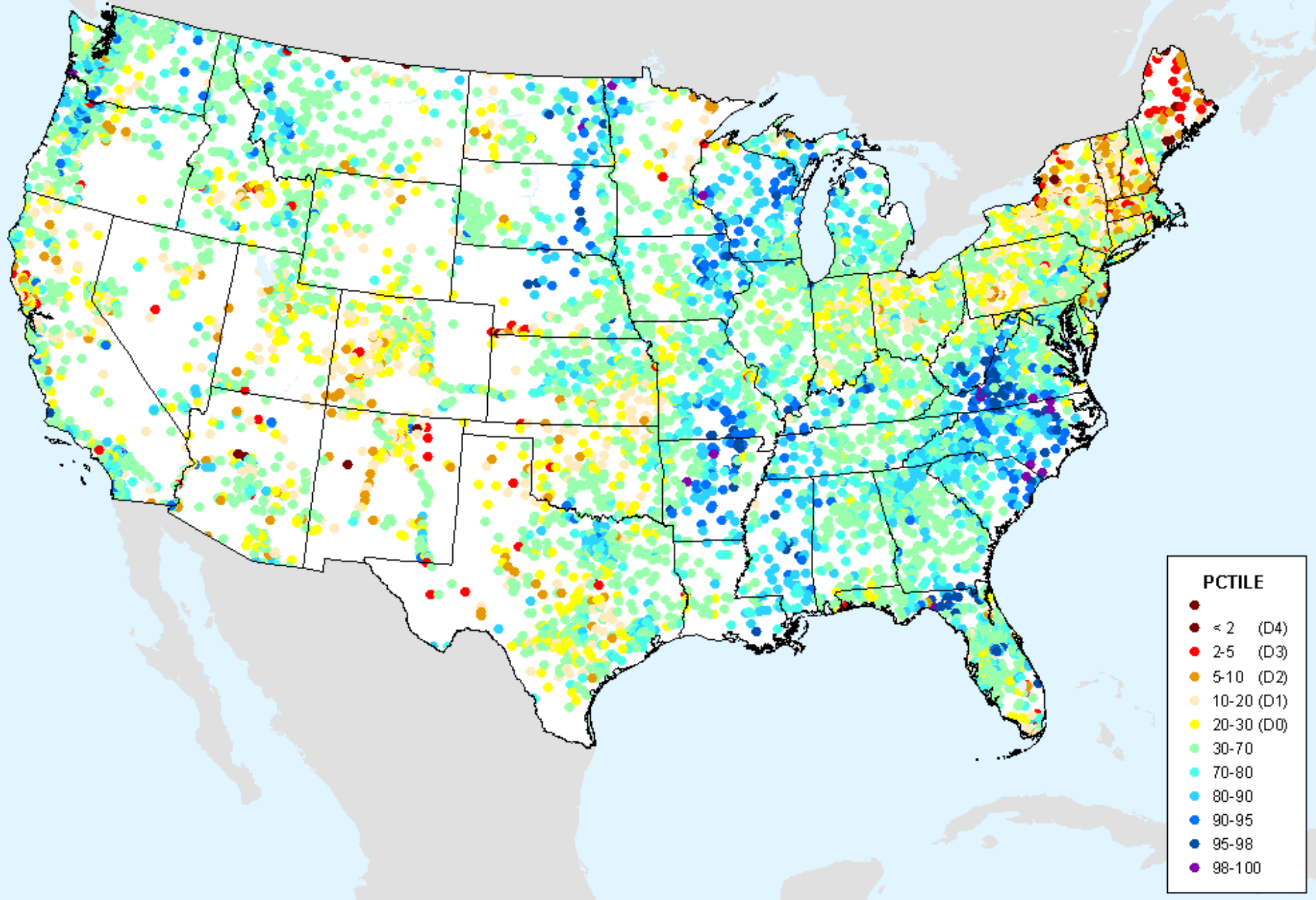
USGS 28-Day Avg Streamflow

As of: Tuesday, July 7, 2020



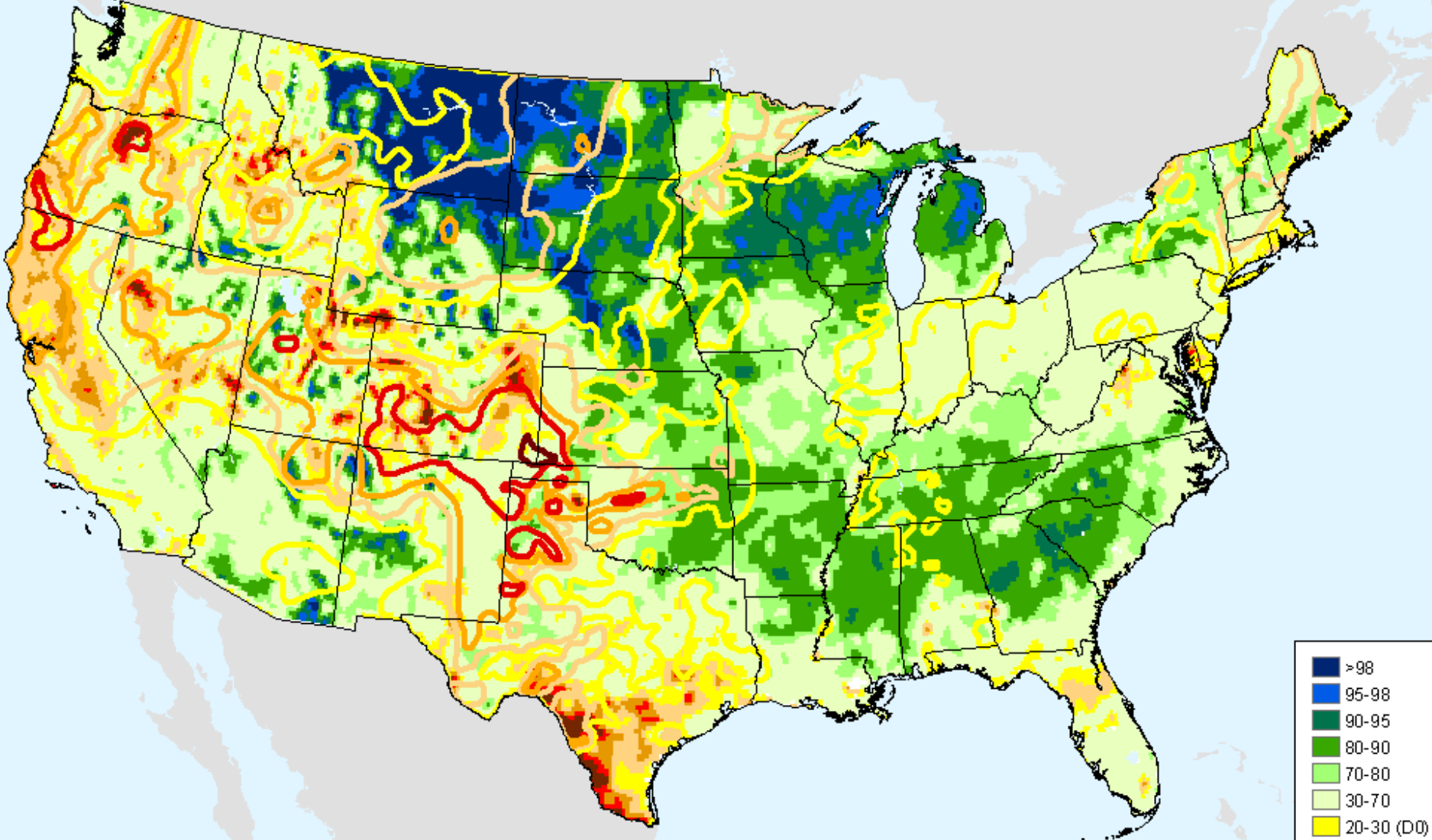
USGS 28-Day Avg Streamflow

As of: Tuesday, July 7, 2020



NLDAS Top 1m Soil Moisture

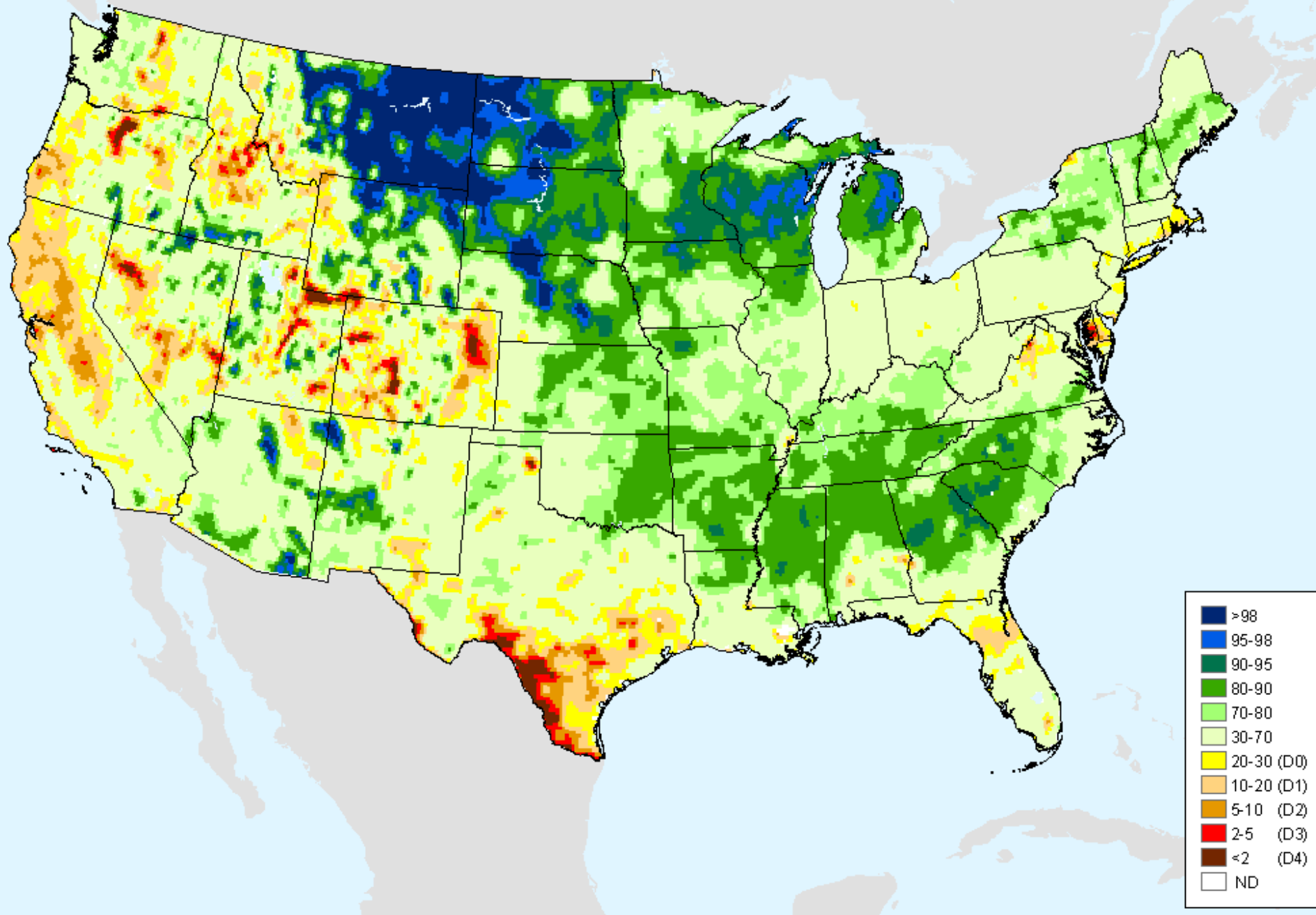
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

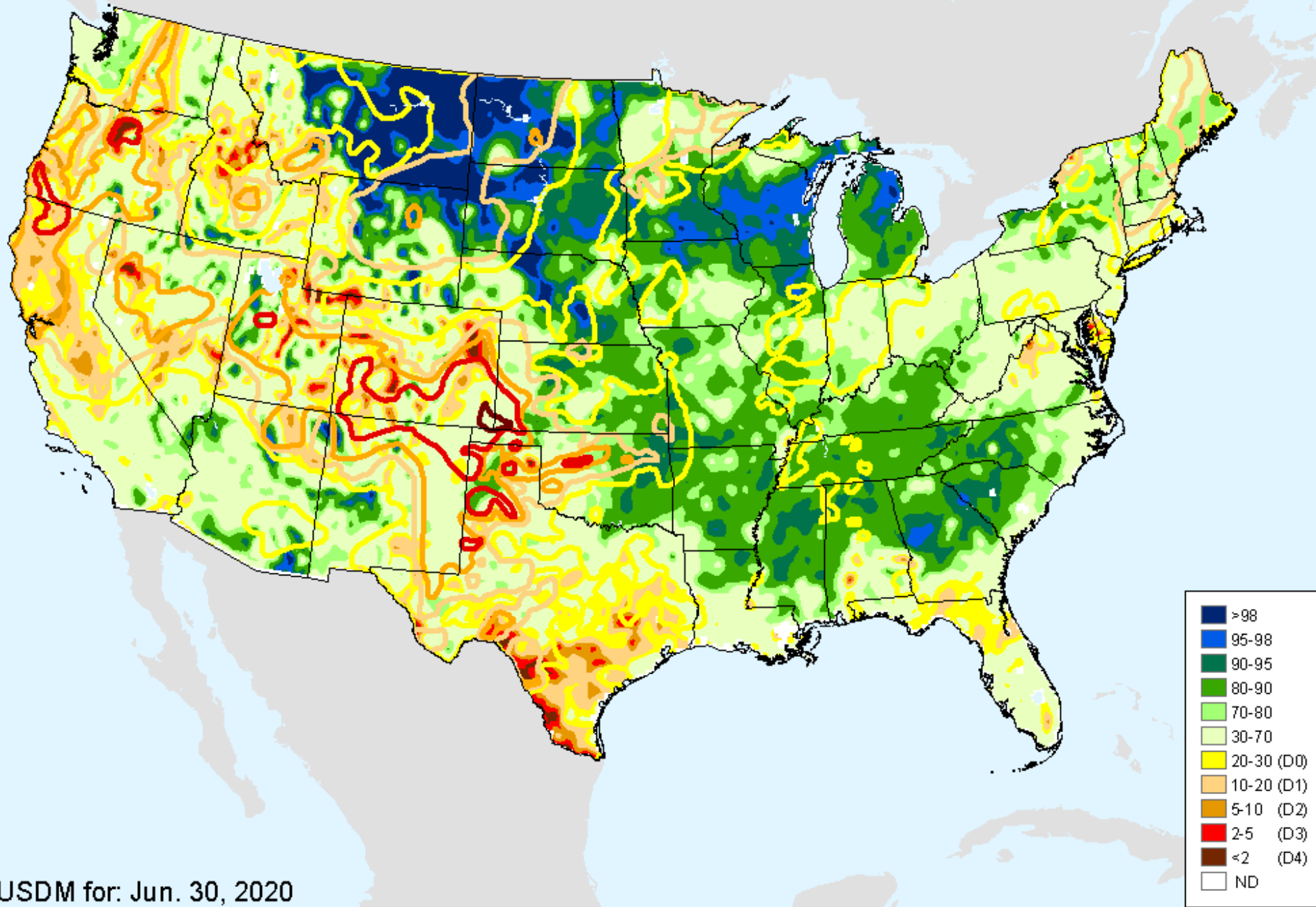
NLDAS Top 1m Soil Moisture

As of: Tuesday, July 7, 2020



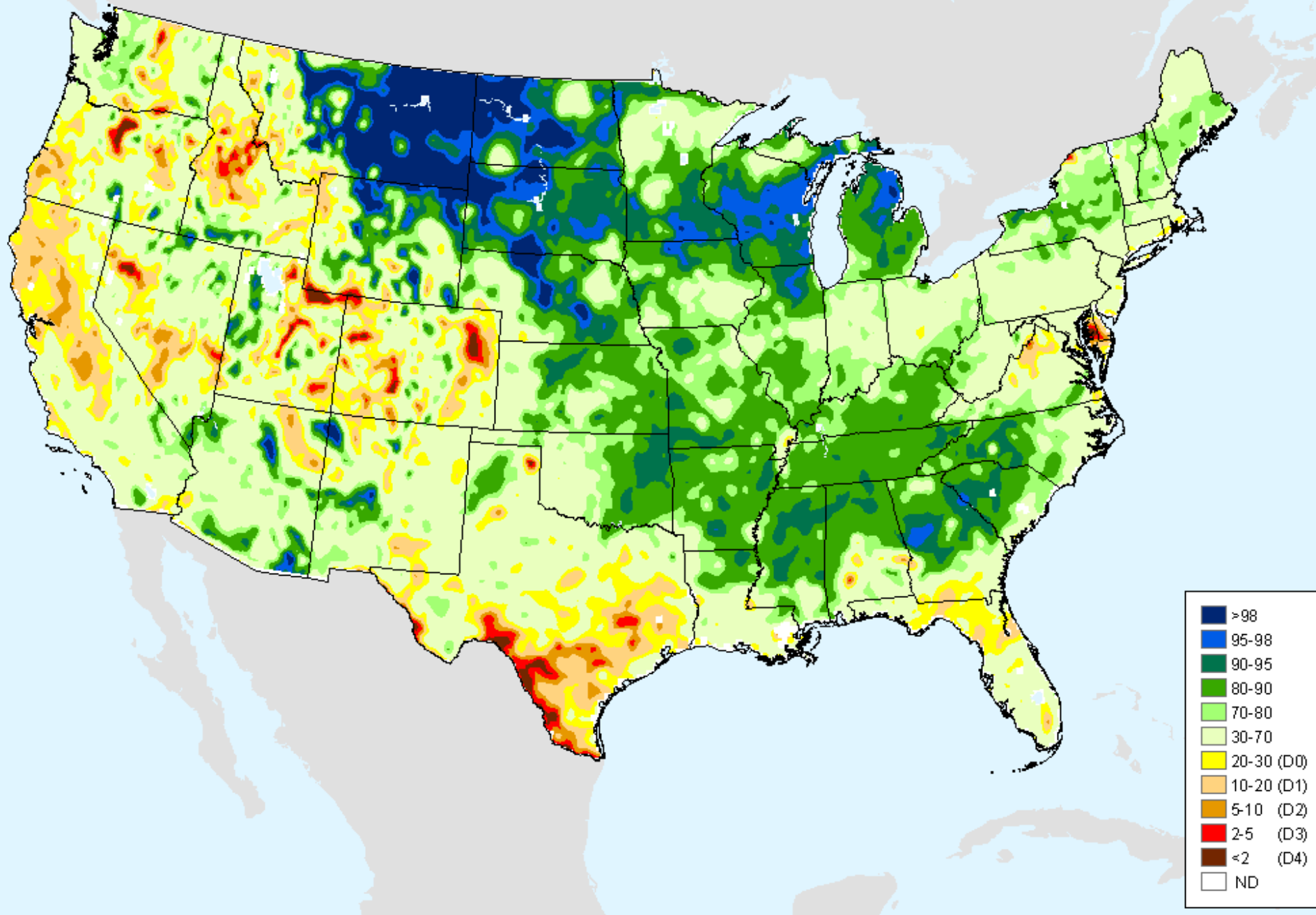
NLDAS Total Column Soil Moisture

As of: Tuesday, July 7, 2020



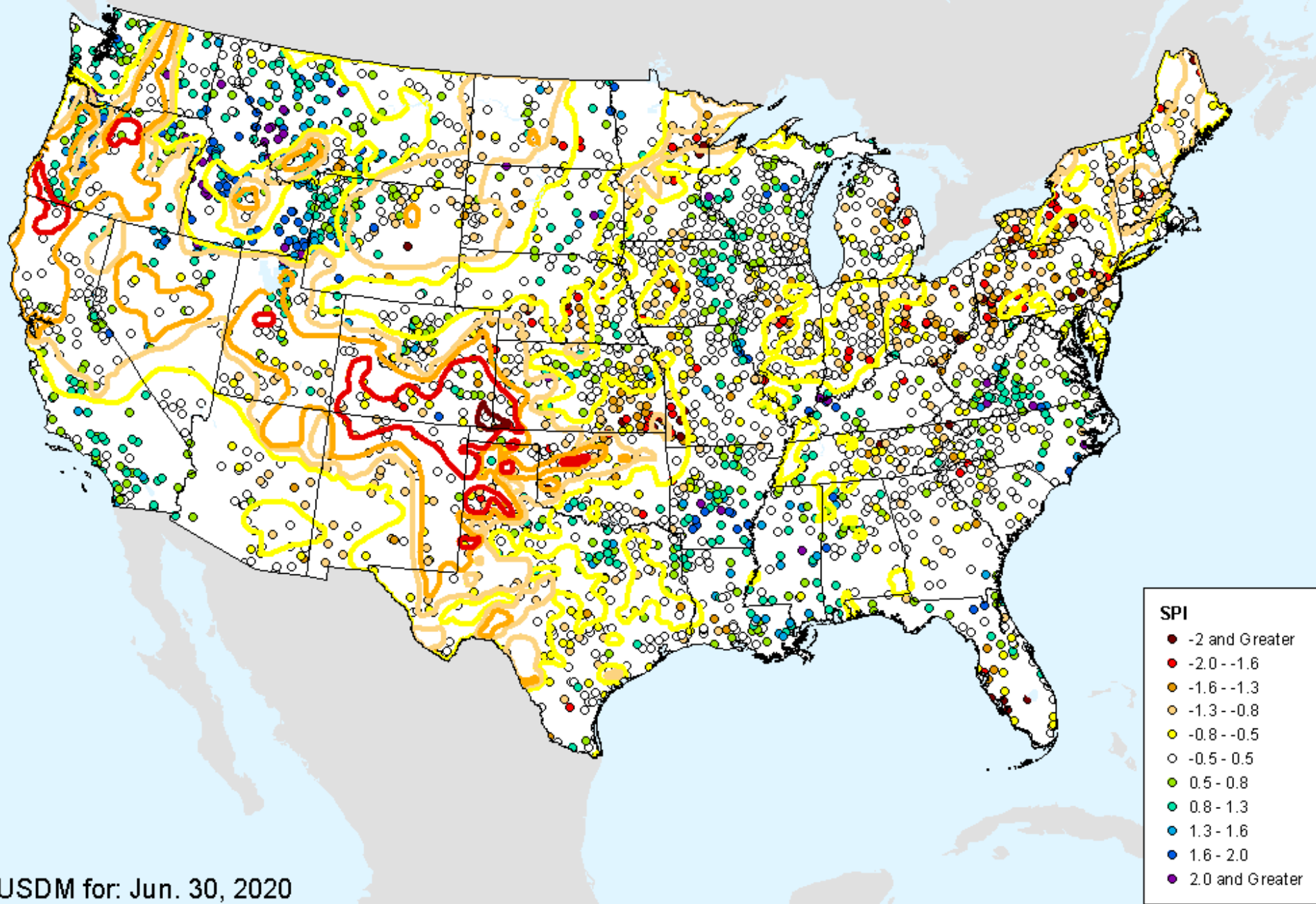
NLDAS Total Column Soil Moisture

As of: Tuesday, July 7, 2020



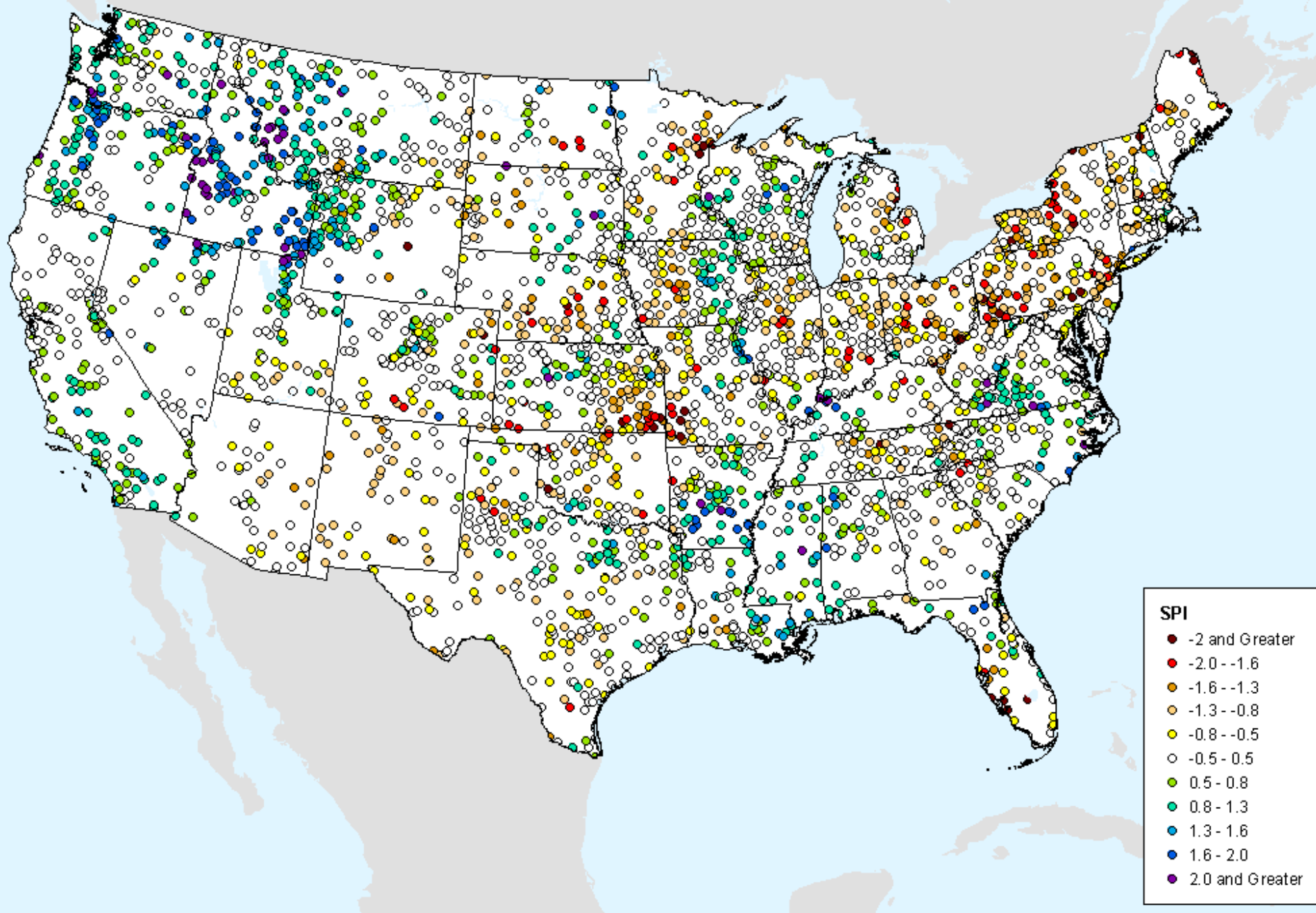
HPRCC 1-month SPI

As of: Tuesday, July 7, 2020



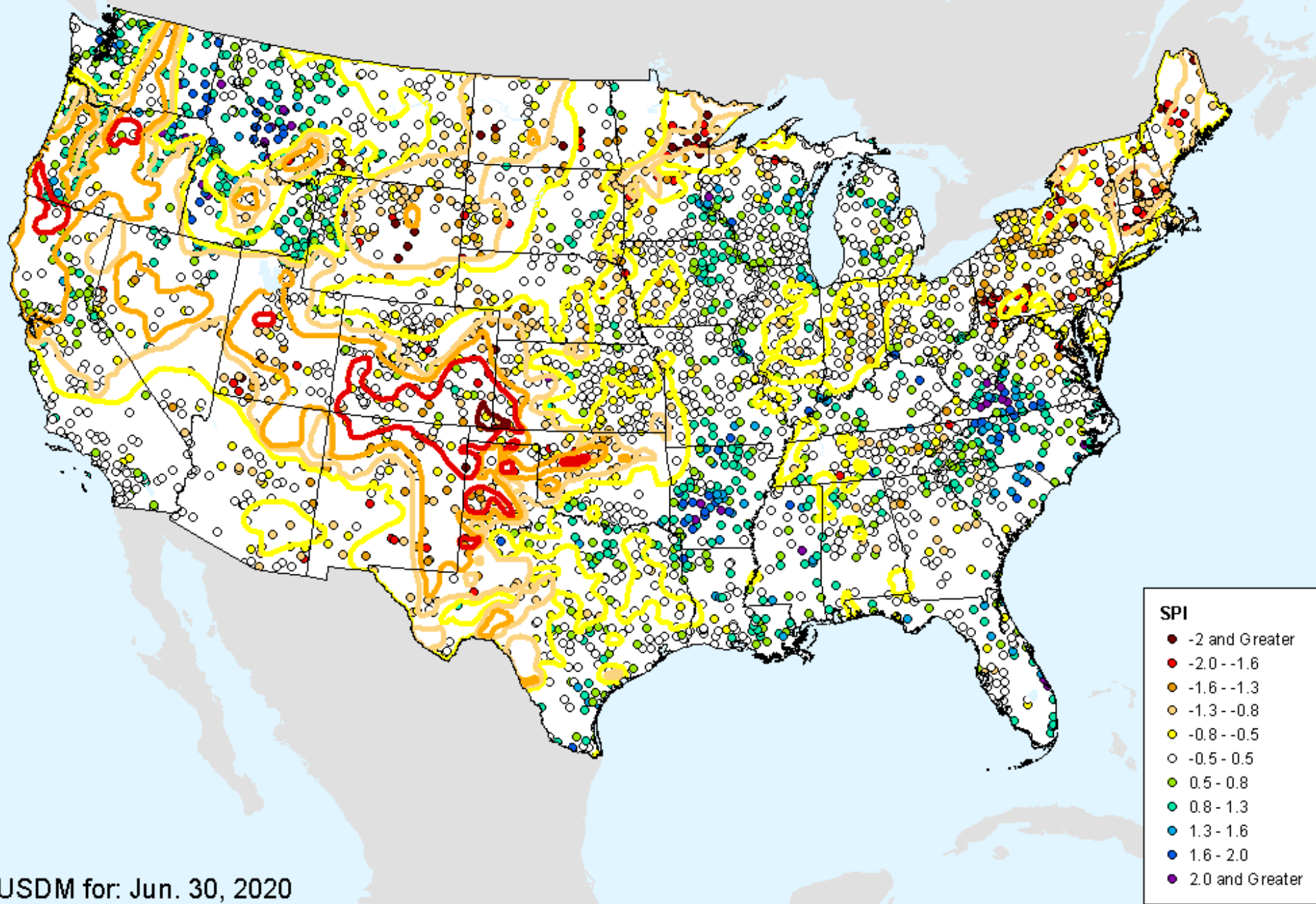
HPRCC 1-month SPI

As of: Tuesday, July 7, 2020



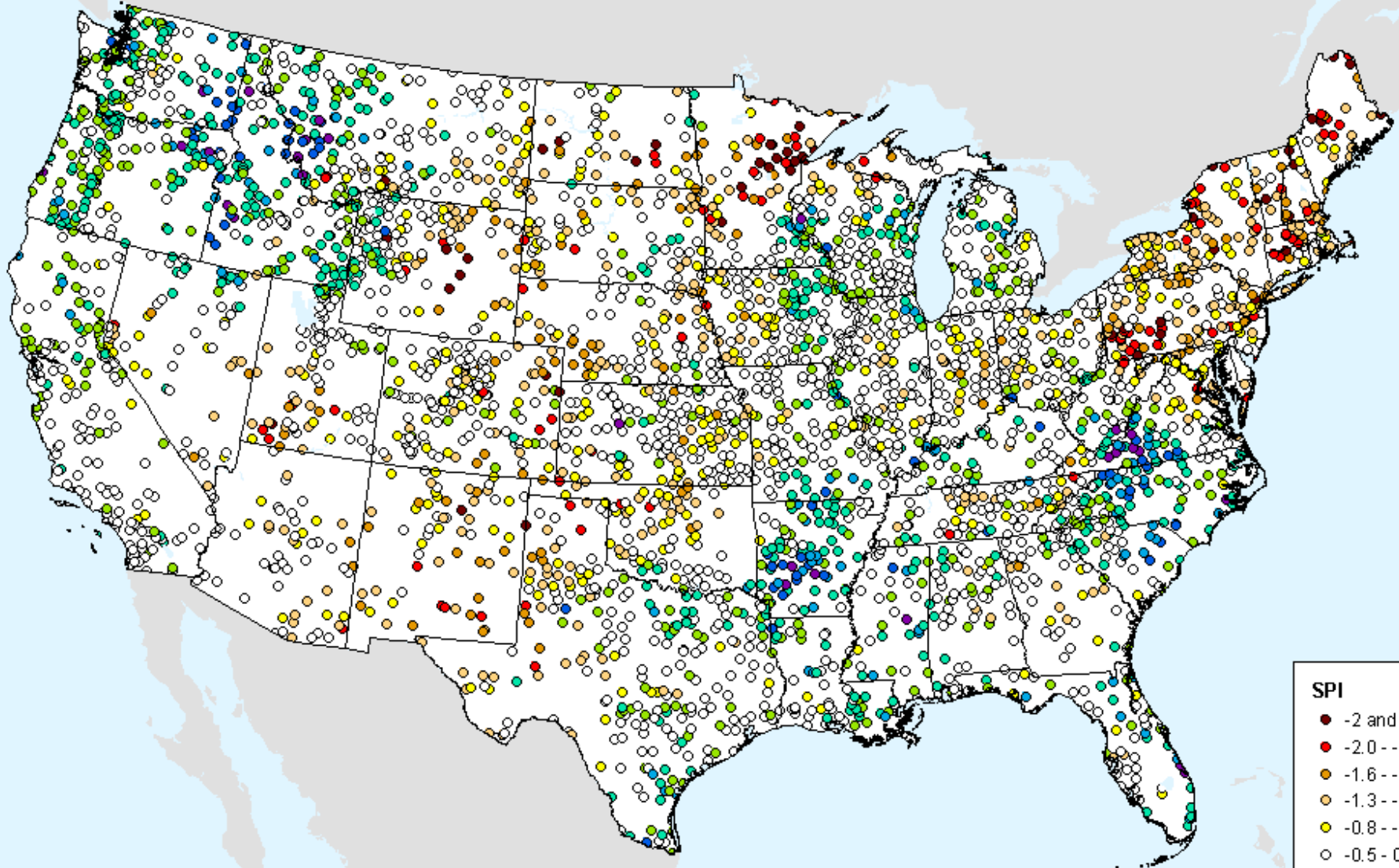
HPRCC 2-month SPI

As of: Tuesday, July 7, 2020



HPRCC 2-month SPI

As of: Tuesday, July 7, 2020

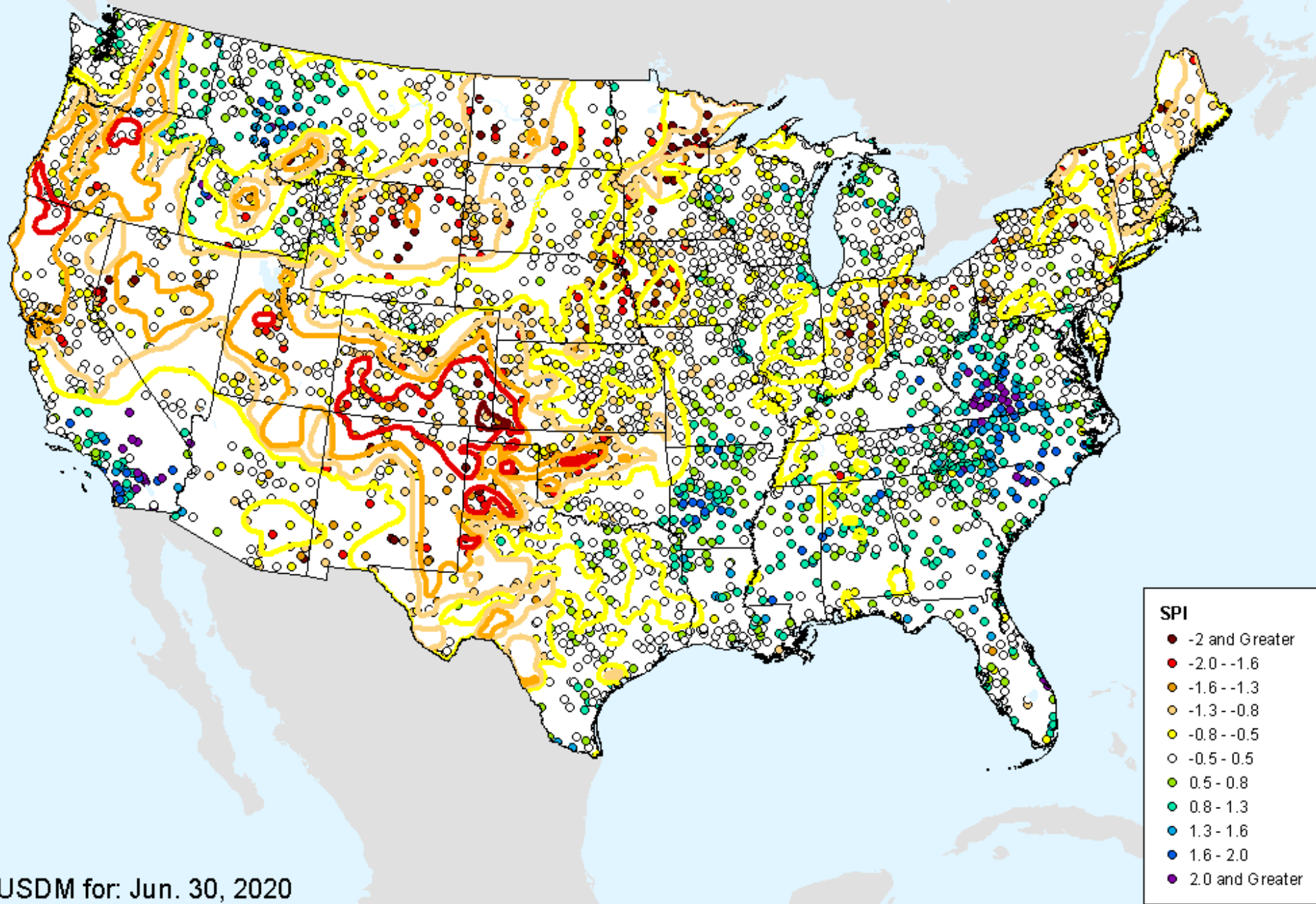


SPI

- -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 3-month SPI

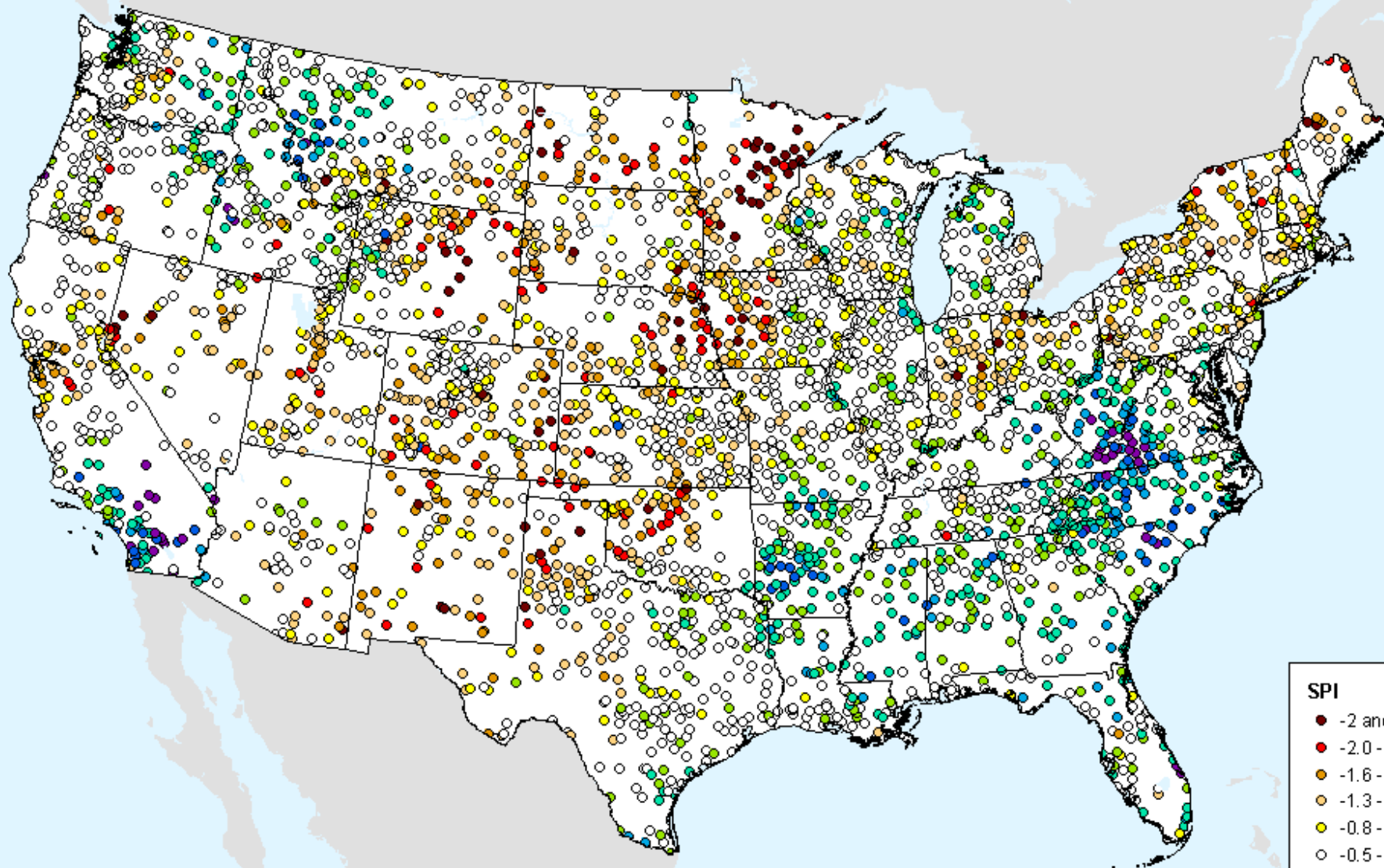
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

HPRCC 3-month SPI

As of: Tuesday, July 7, 2020

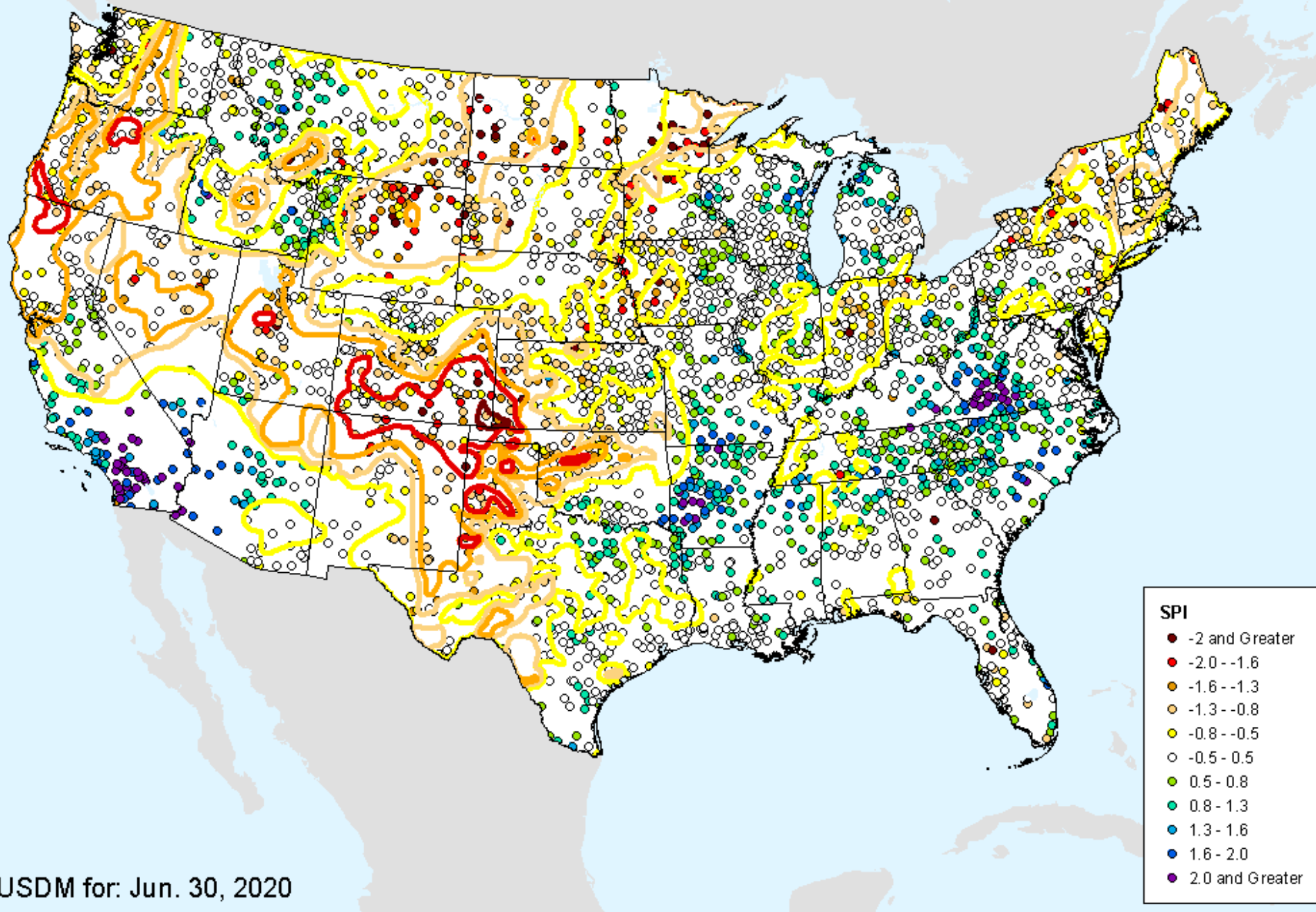


SPI

- -2 and Greater
- -2.0--1.6
- -1.6--1.3
- -1.3--0.8
- -0.8--0.5
- -0.5-0.5
- 0.5-0.8
- 0.8-1.3
- 1.3-1.6
- 1.6-2.0
- 2.0 and Greater

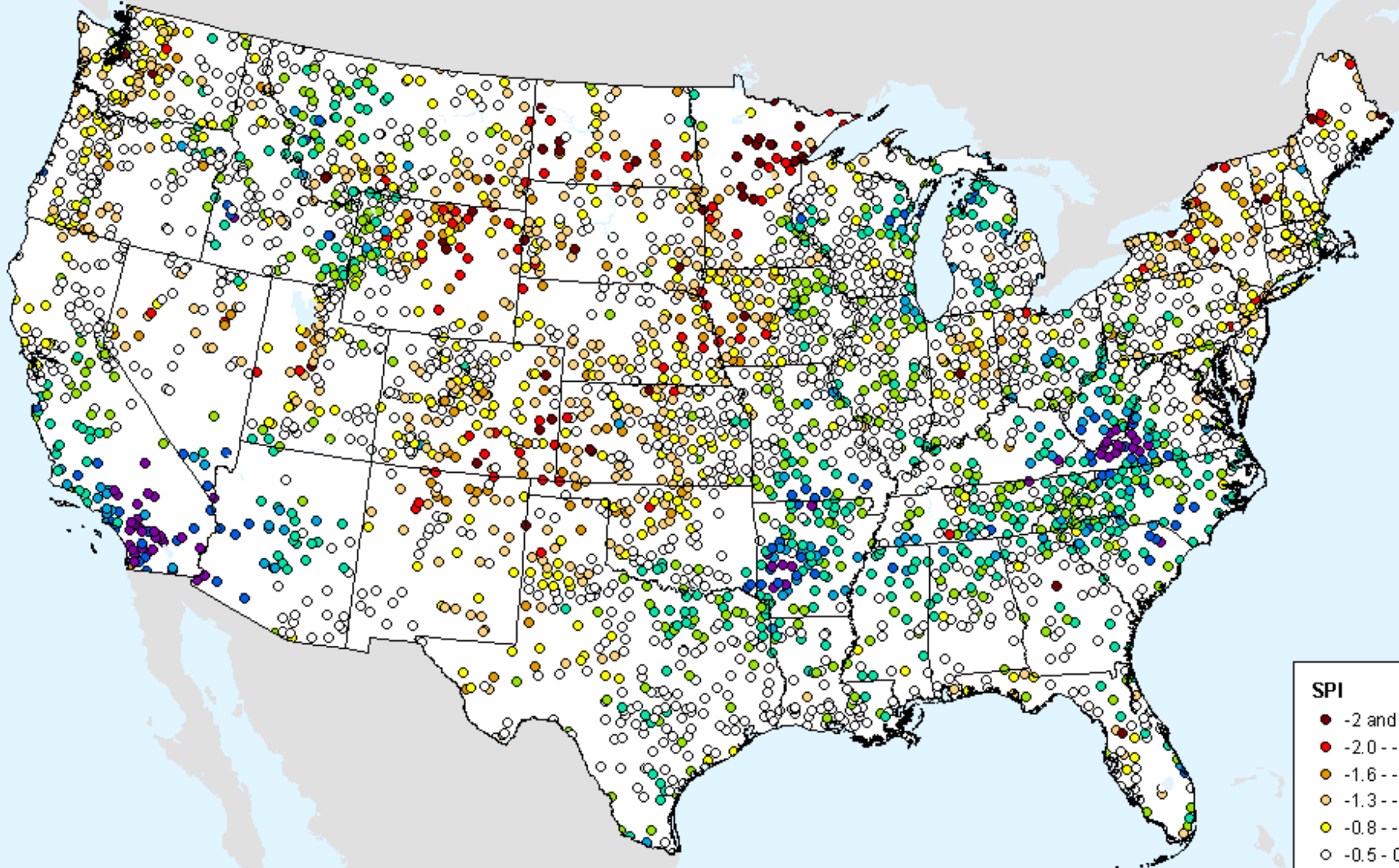
HPRCC 4-month SPI

As of: Tuesday, July 7, 2020



HPRCC 4-month SPI

As of: Tuesday, July 7, 2020

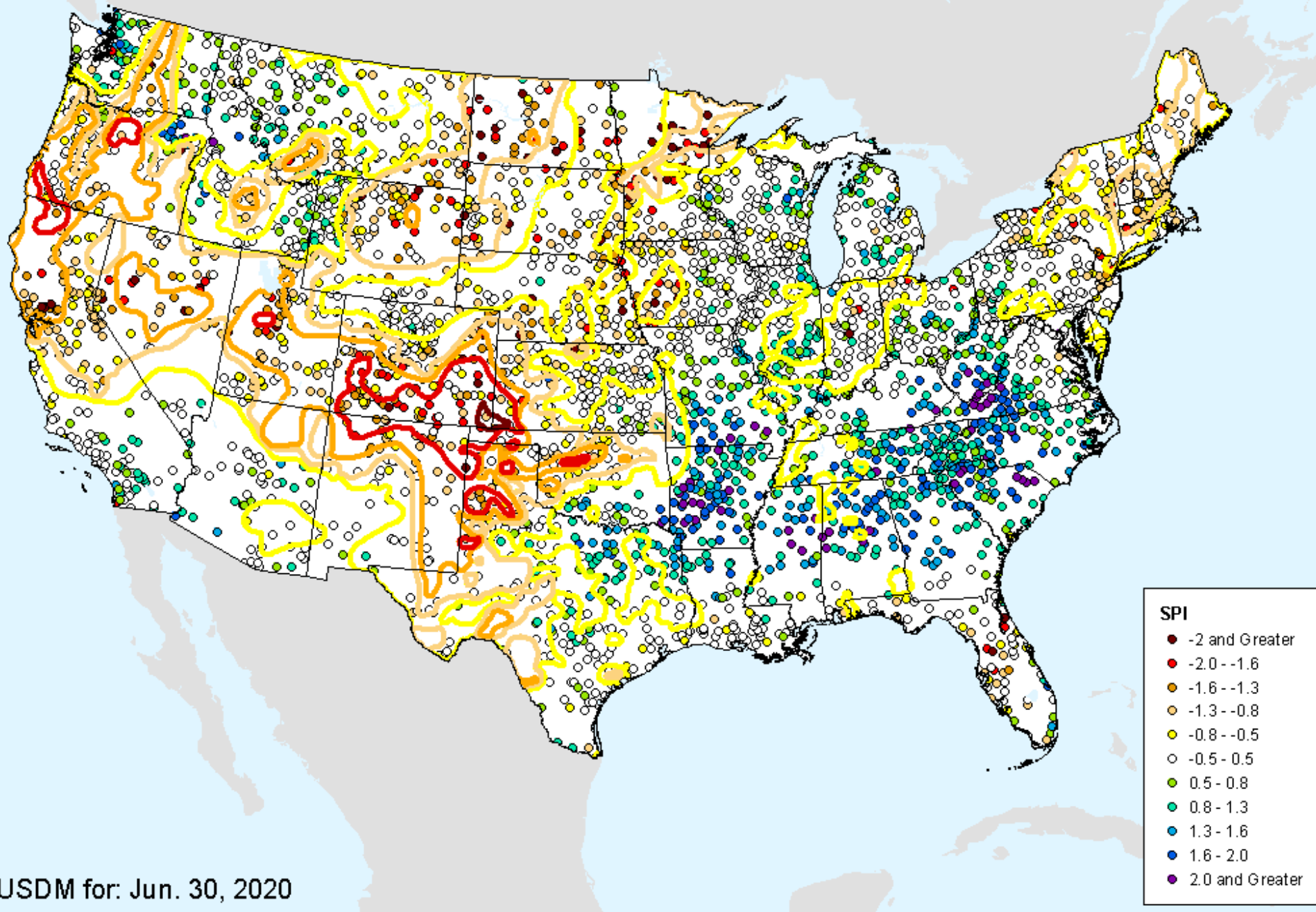


SPI

- -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

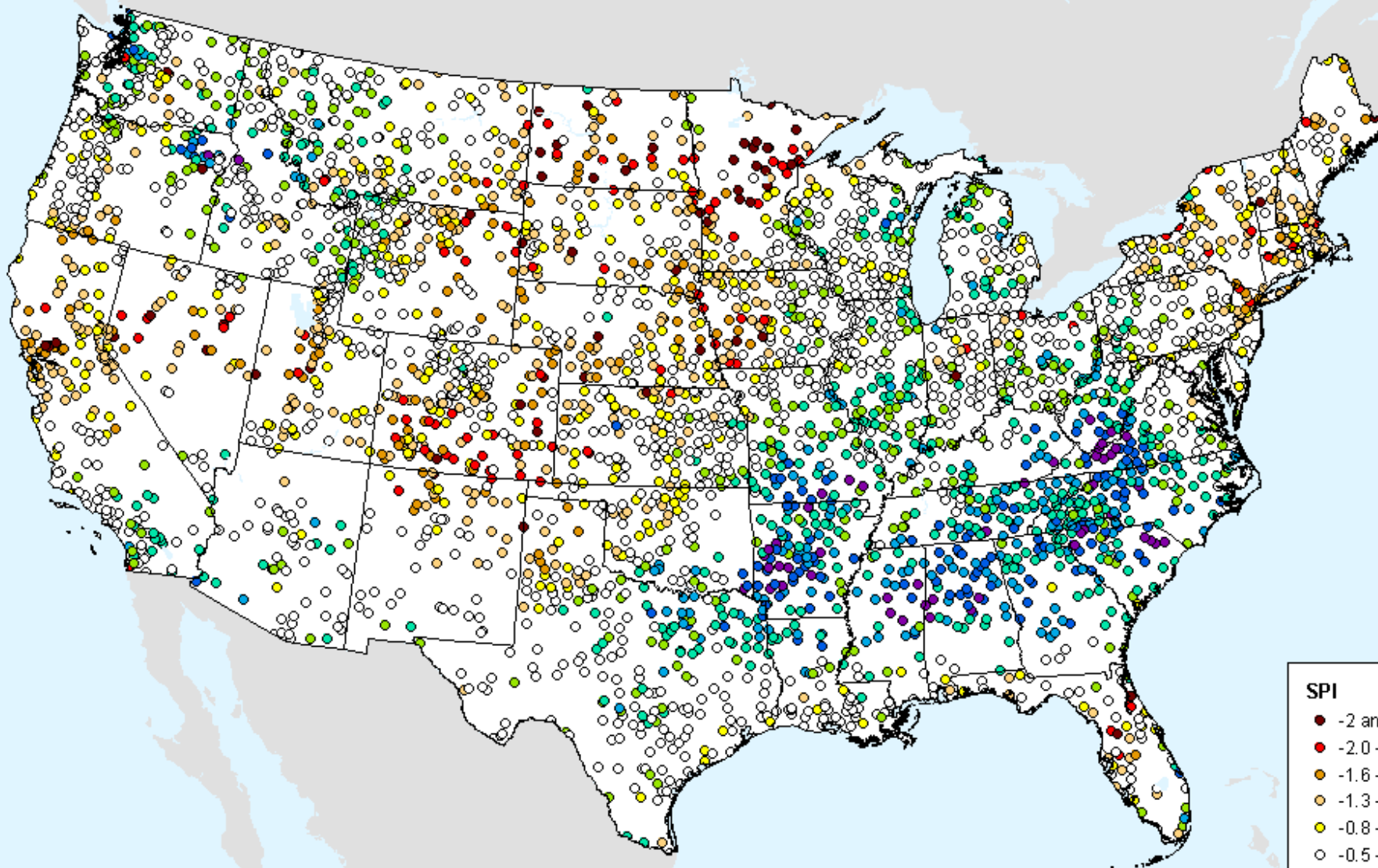
HPRCC 6-month SPI

As of: Tuesday, July 7, 2020



HPRCC 6-month SPI

As of: Tuesday, July 7, 2020

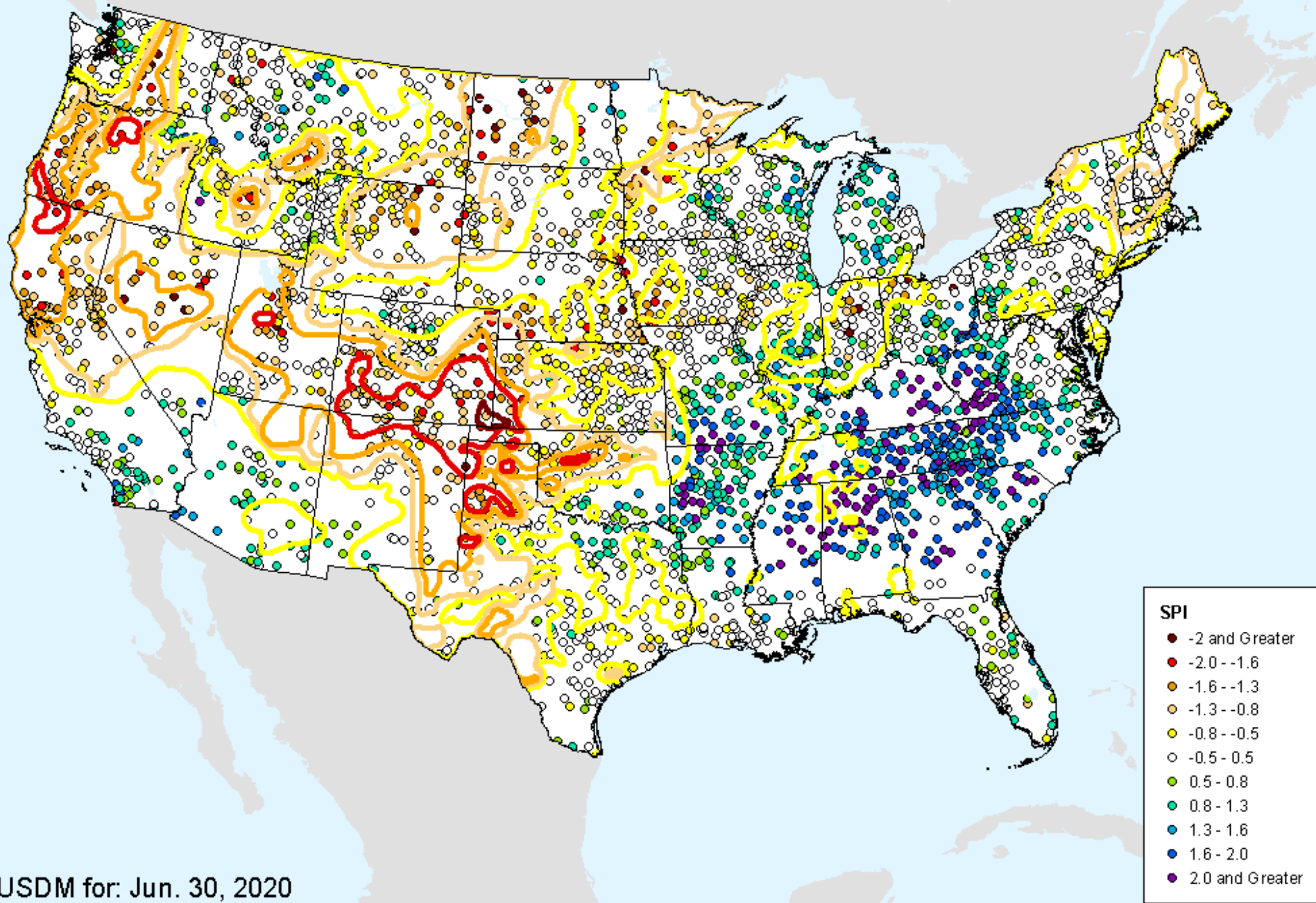


SPI

- -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

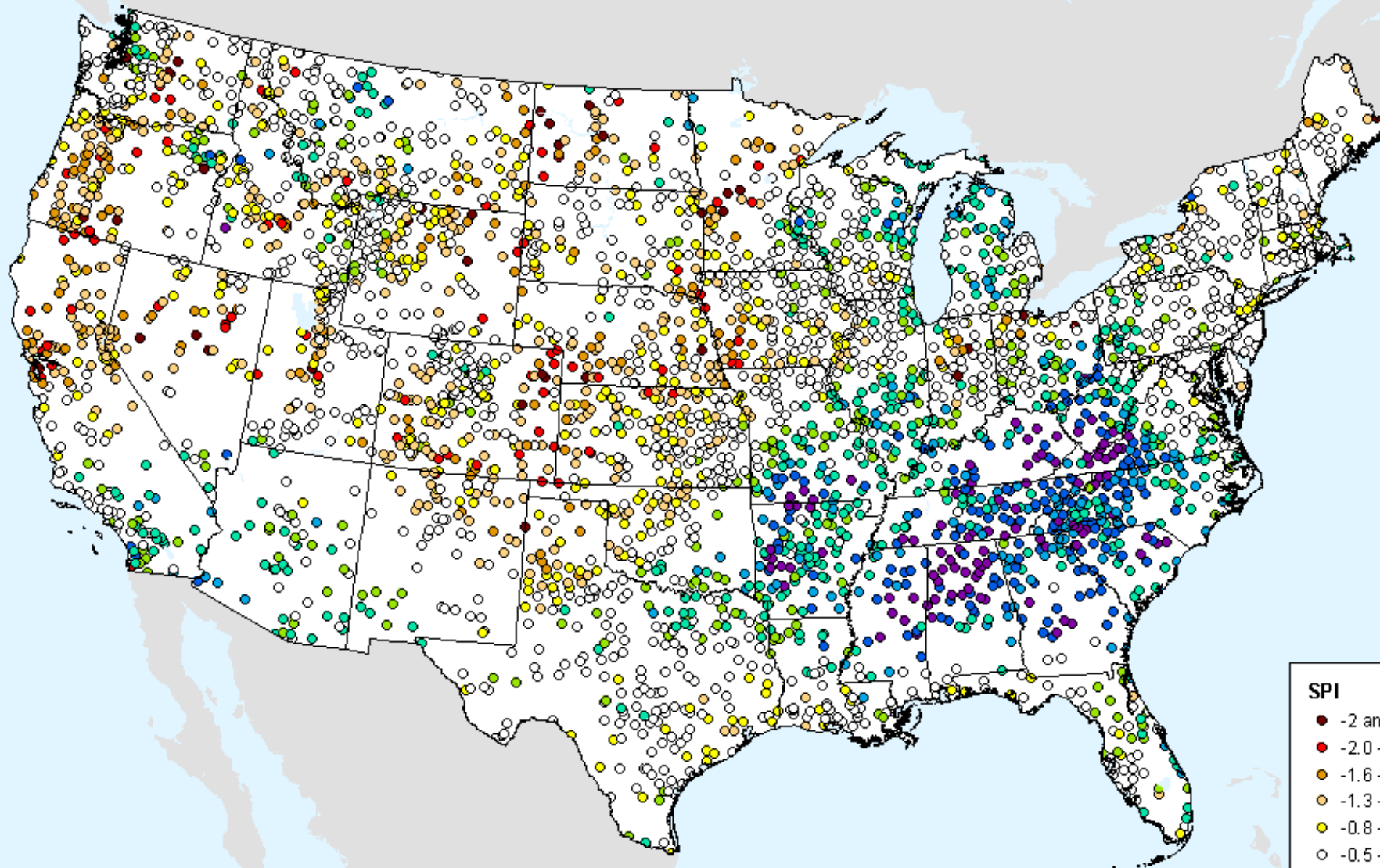
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

HPRCC 9-month SPI

As of: Tuesday, July 7, 2020

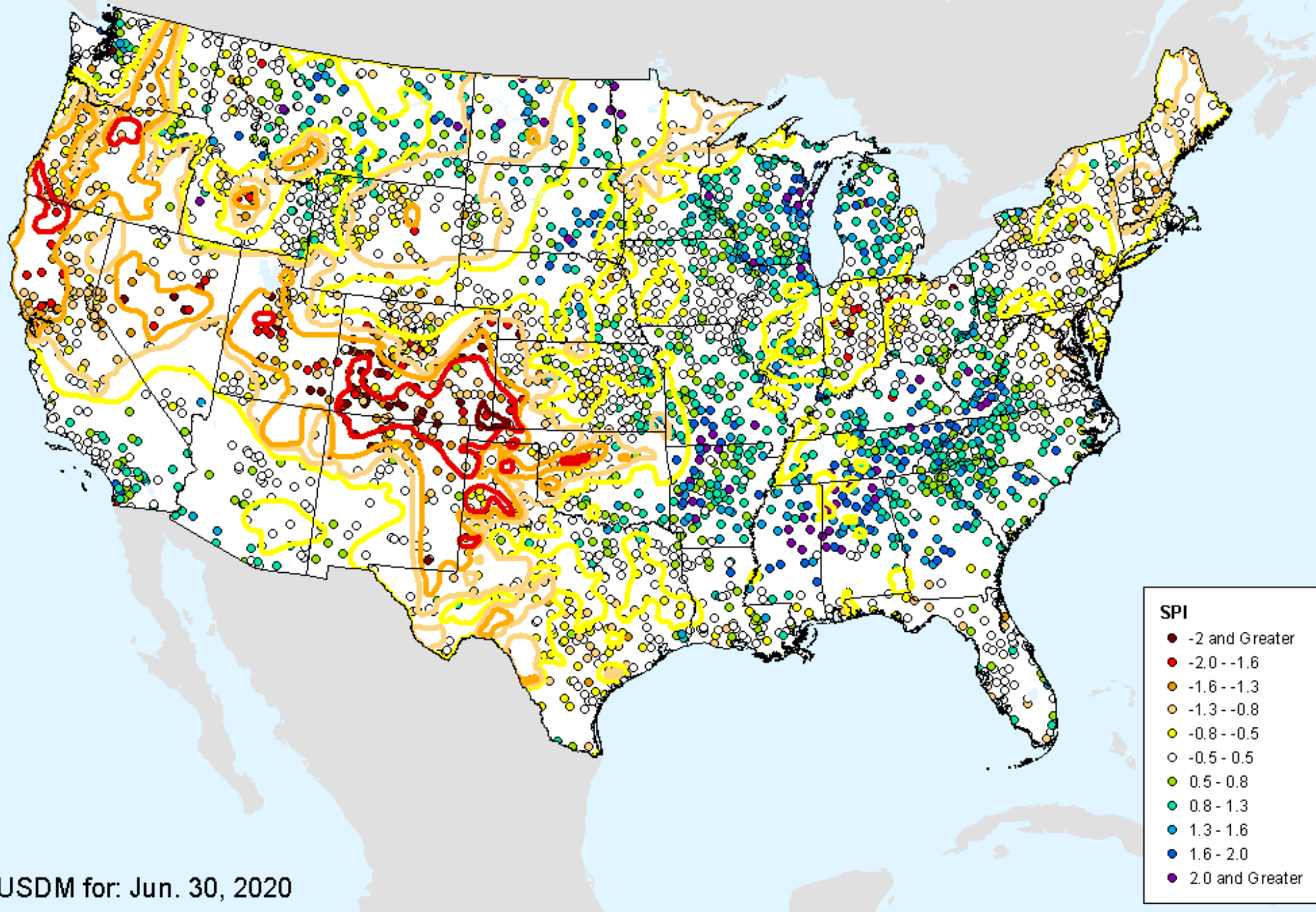


SPI

- -2 and Greater
- -2.0--1.6
- -1.6--1.3
- -1.3--0.8
- -0.8--0.5
- -0.5-0.5
- 0.5-0.8
- 0.8-1.3
- 1.3-1.6
- 1.6-2.0
- 2.0 and Greater

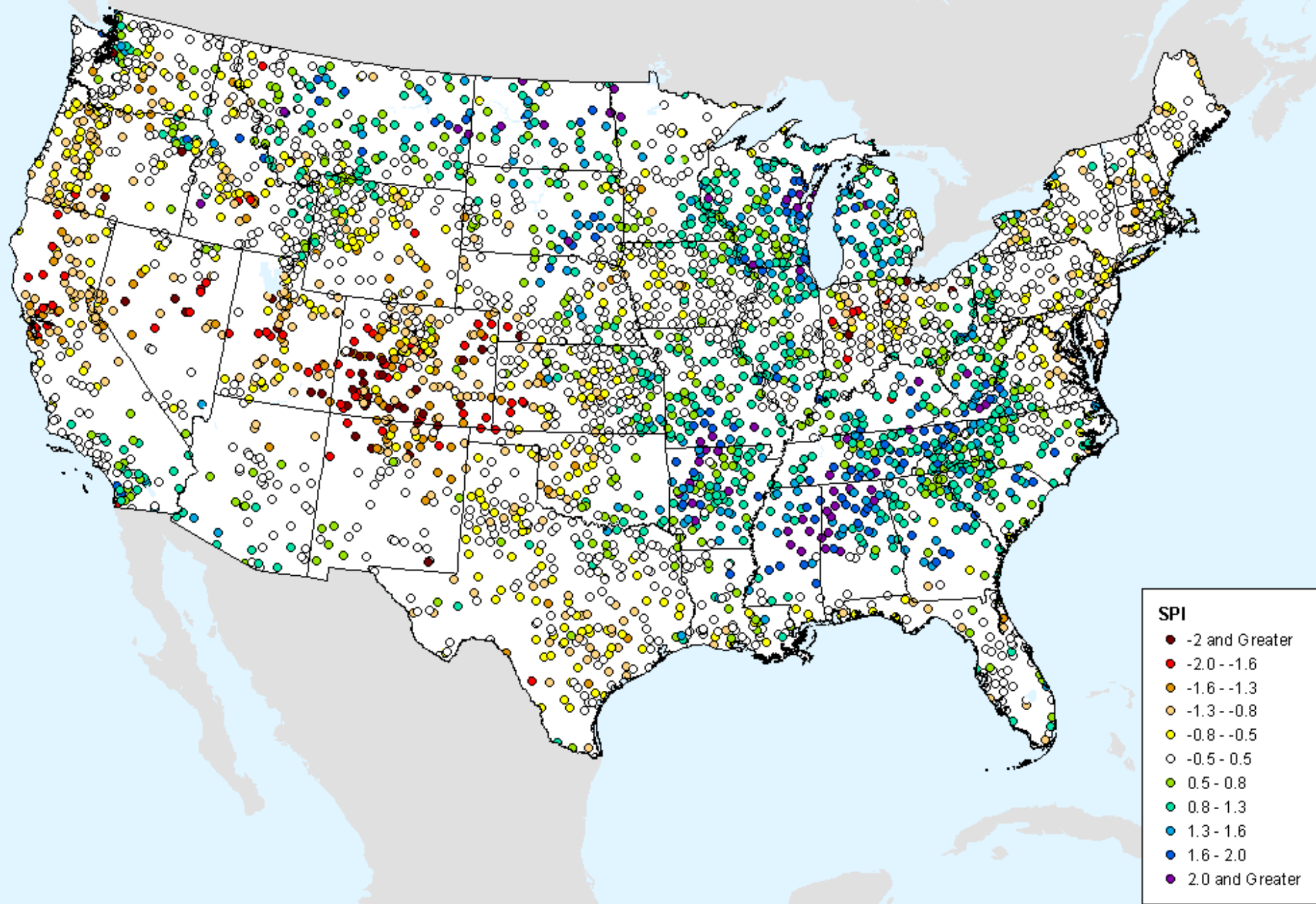
HPRCC 12-month SPI

As of: Tuesday, July 7, 2020



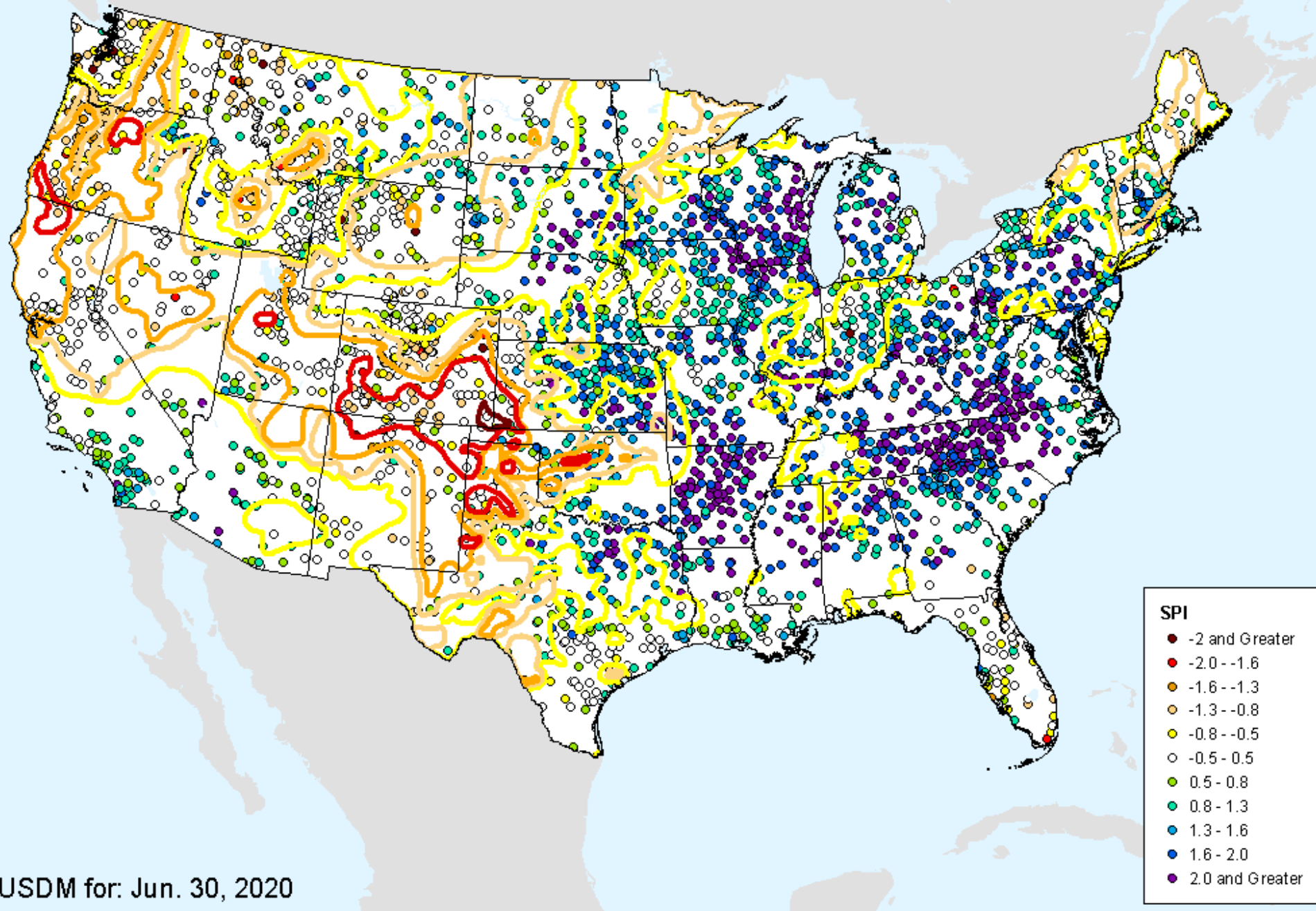
HPRCC 12-month SPI

As of: Tuesday, July 7, 2020



HPRCC 24-month SPI

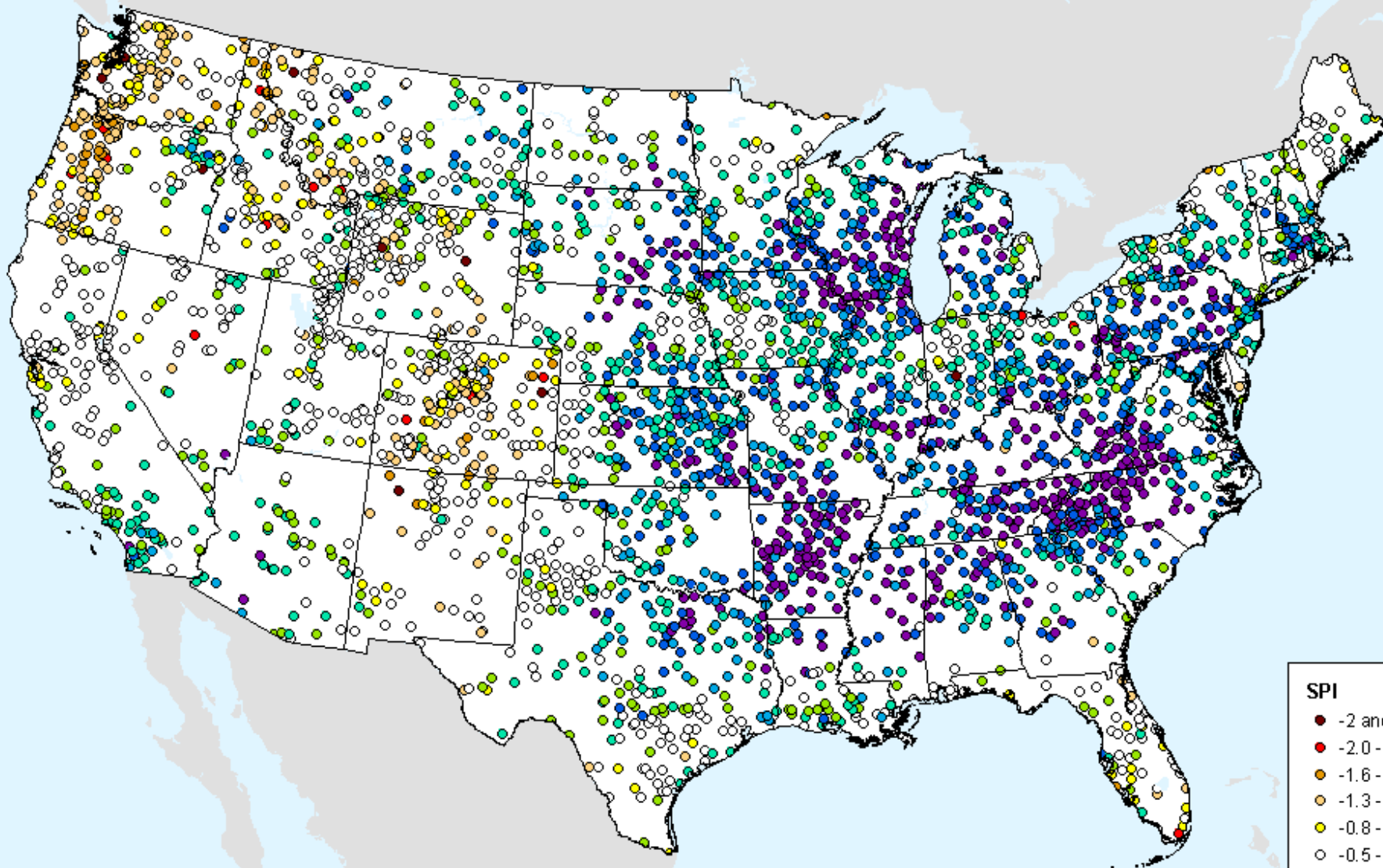
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

HPRCC 24-month SPI

As of: Tuesday, July 7, 2020

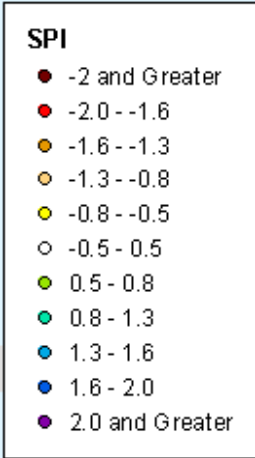
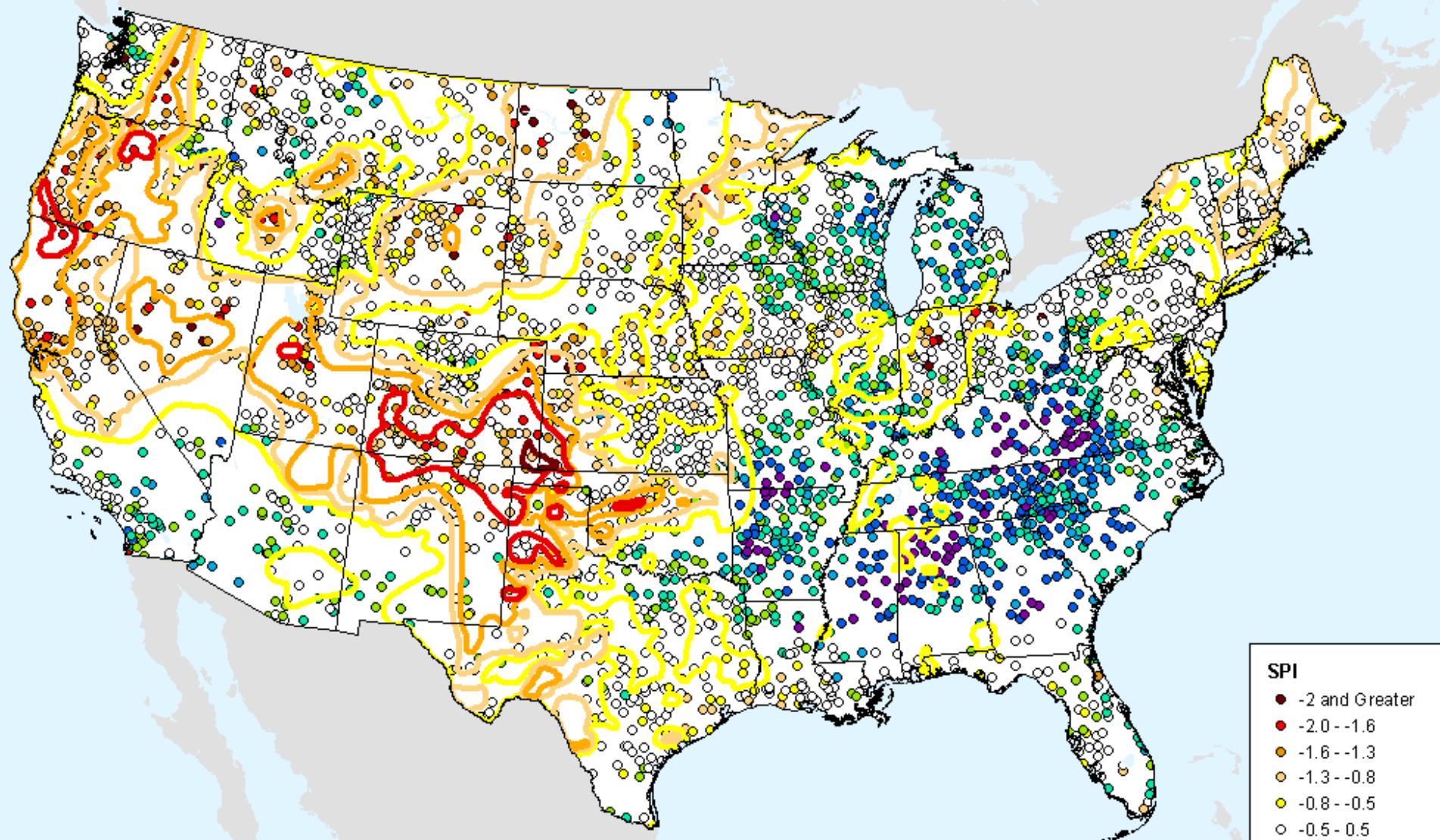


SPI

- -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

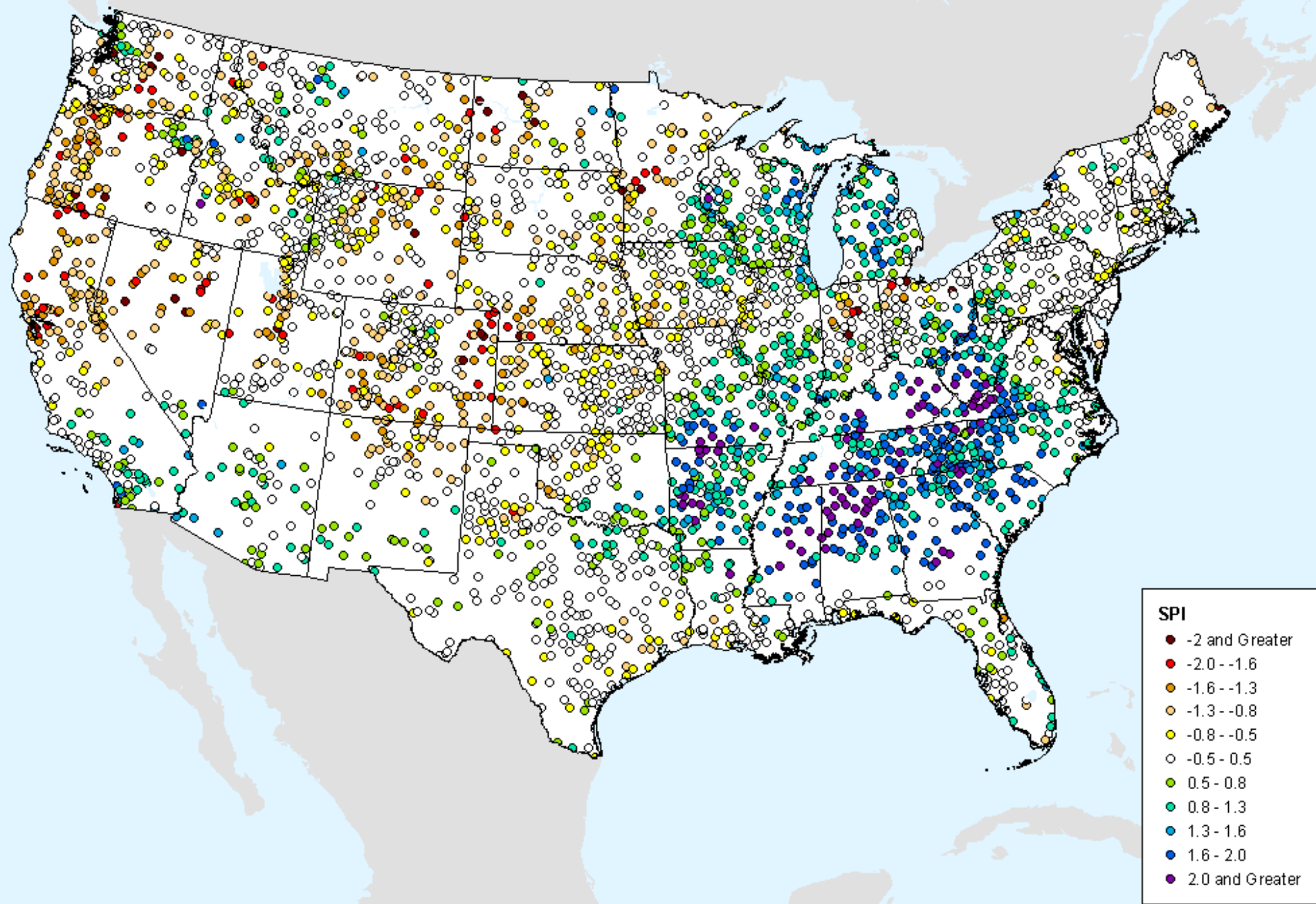
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

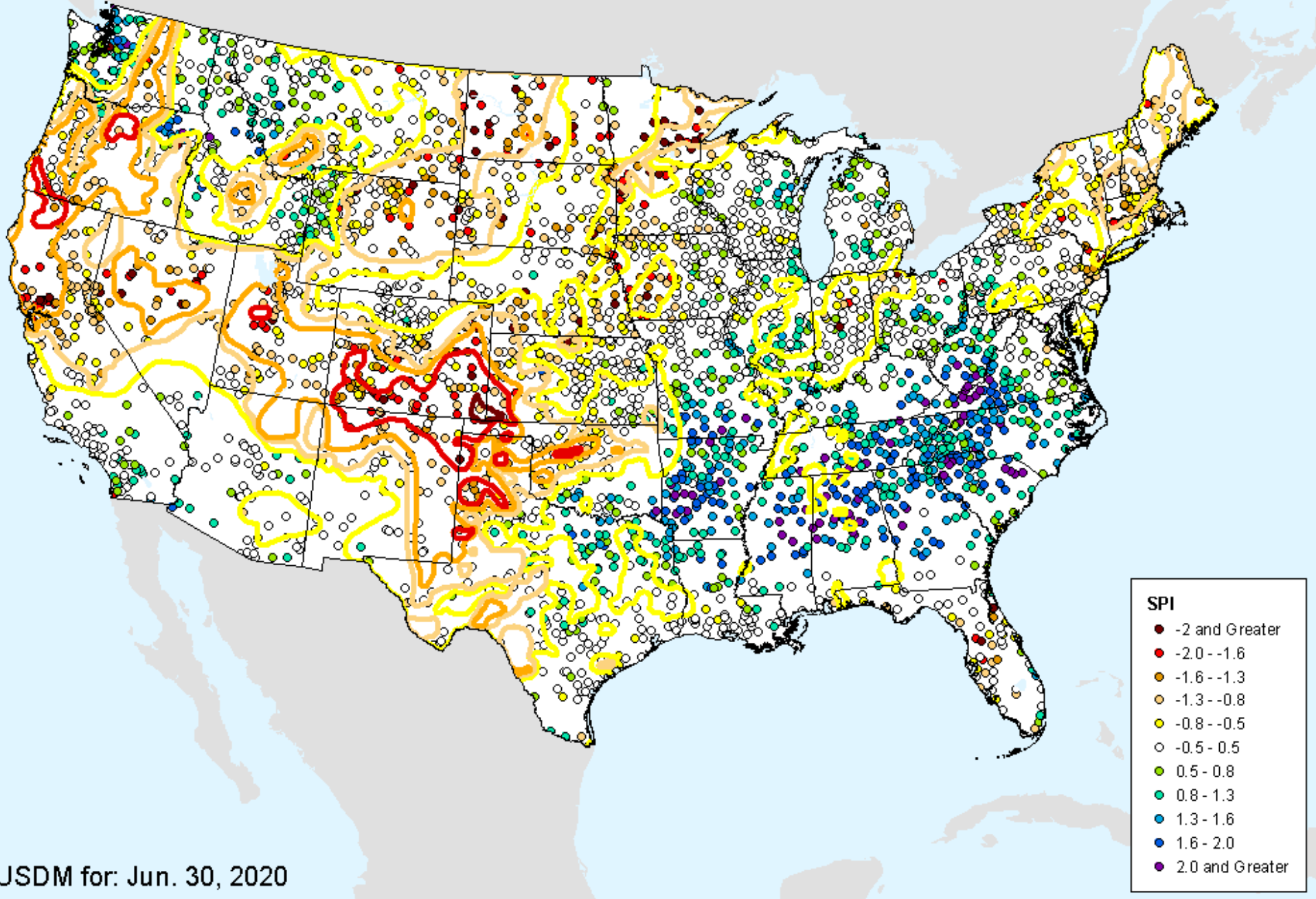
HPRCC Water Year-to-date SPI

As of: Tuesday, July 7, 2020



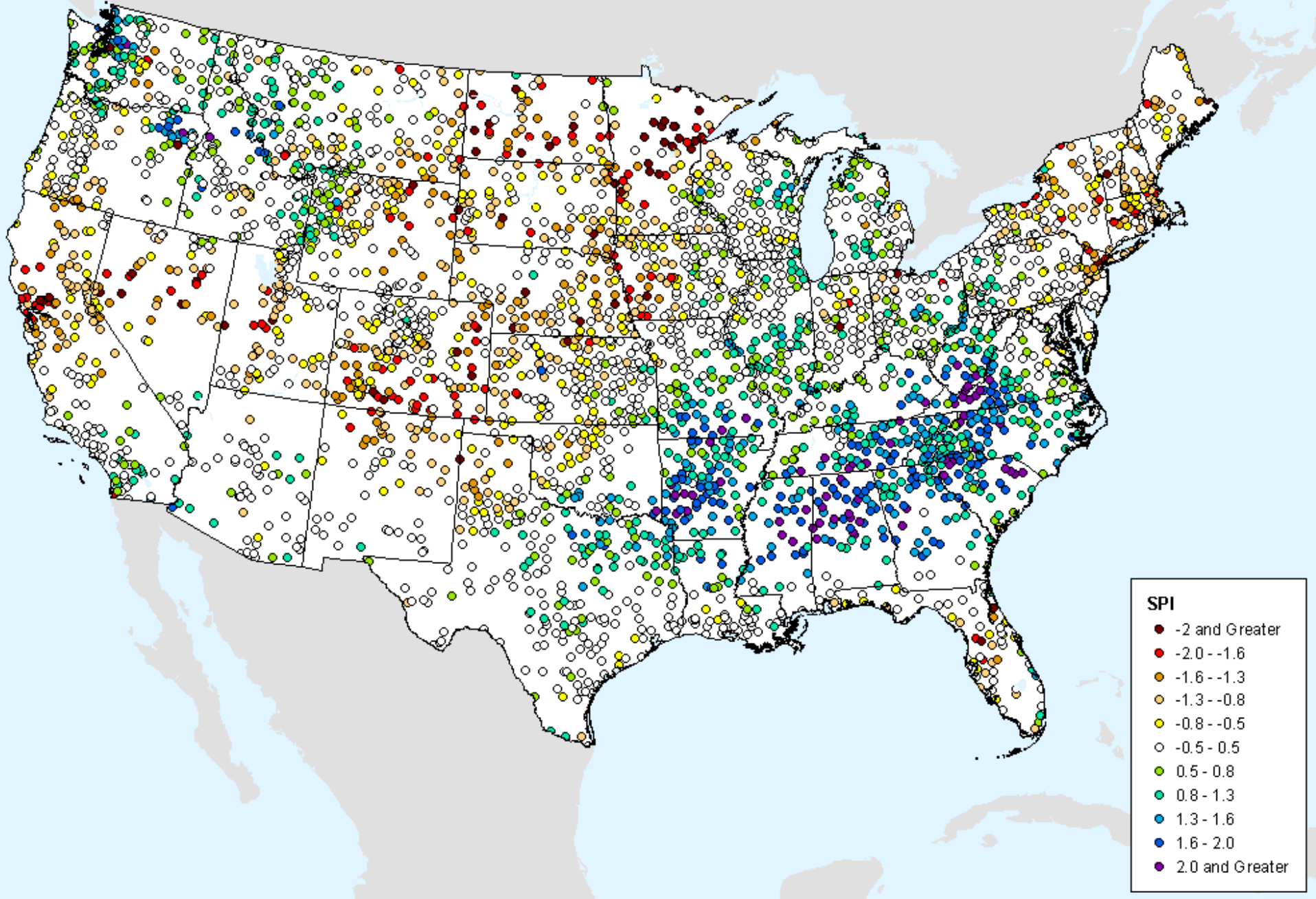
HPRCC Year-to-date SPI

As of: Tuesday, July 7, 2020



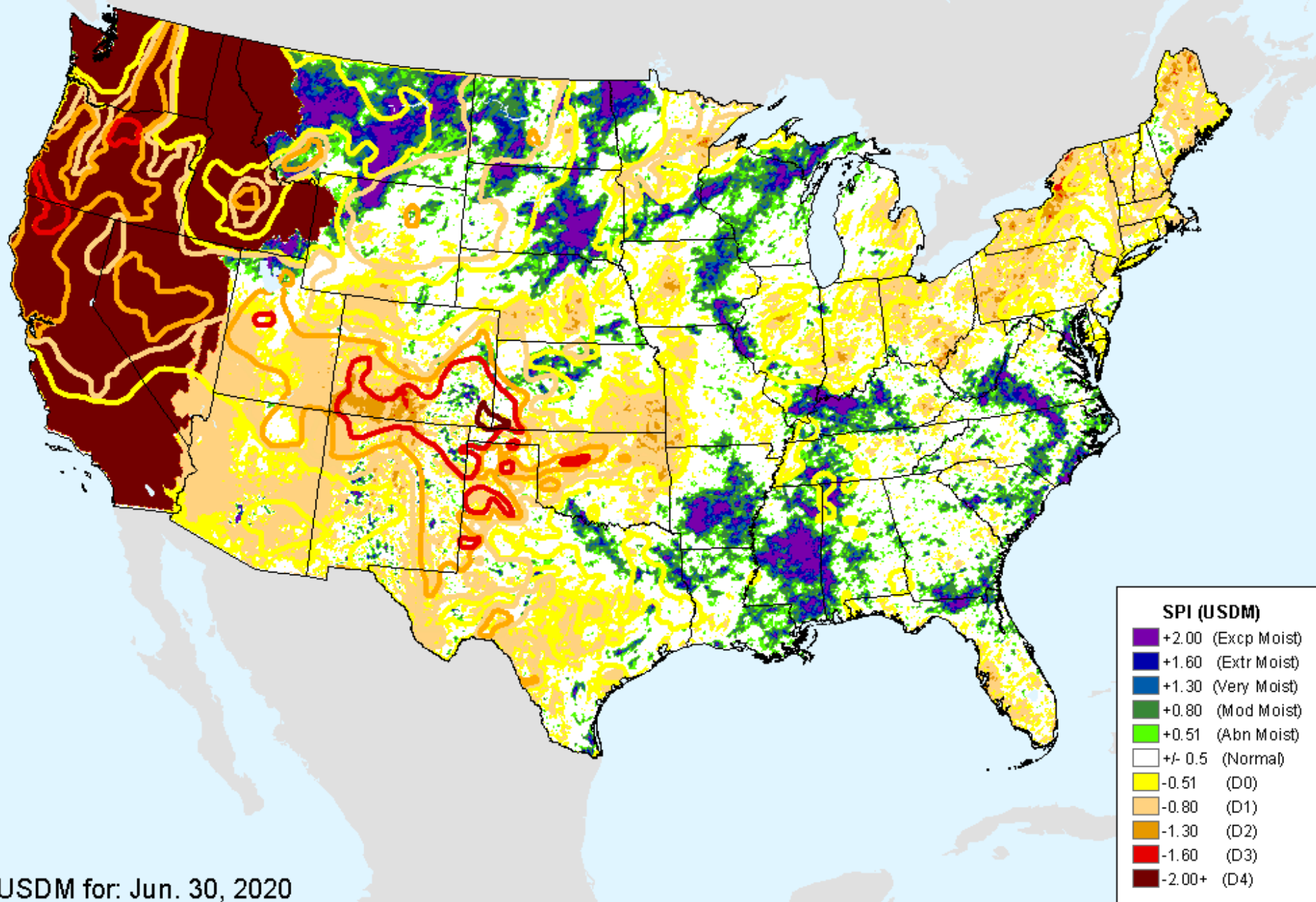
HPRCC Year-to-date SPI

As of: Tuesday, July 7, 2020



AHPS 1-month SPI

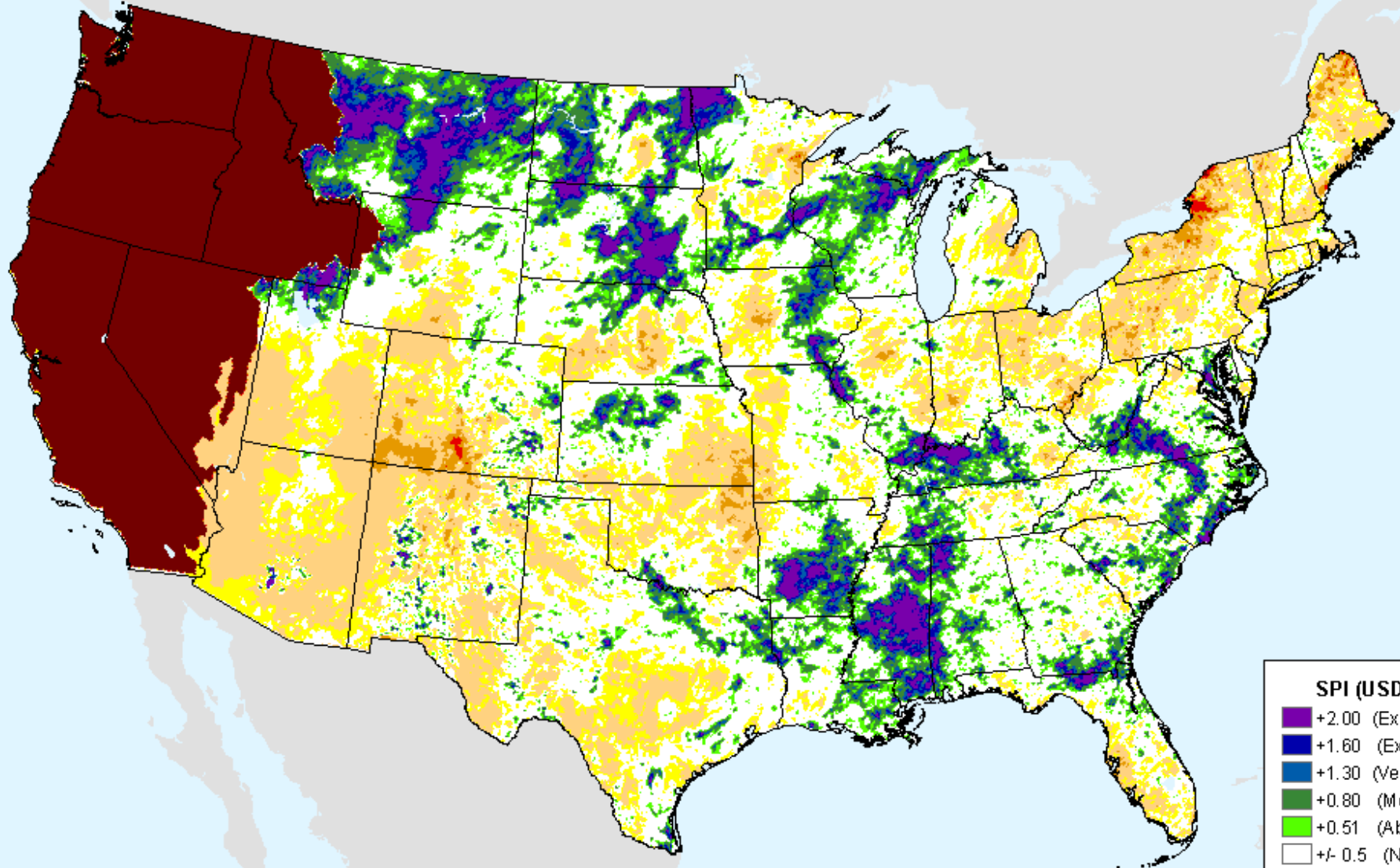
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

AHPS 1-month SPI

As of: Tuesday, July 7, 2020

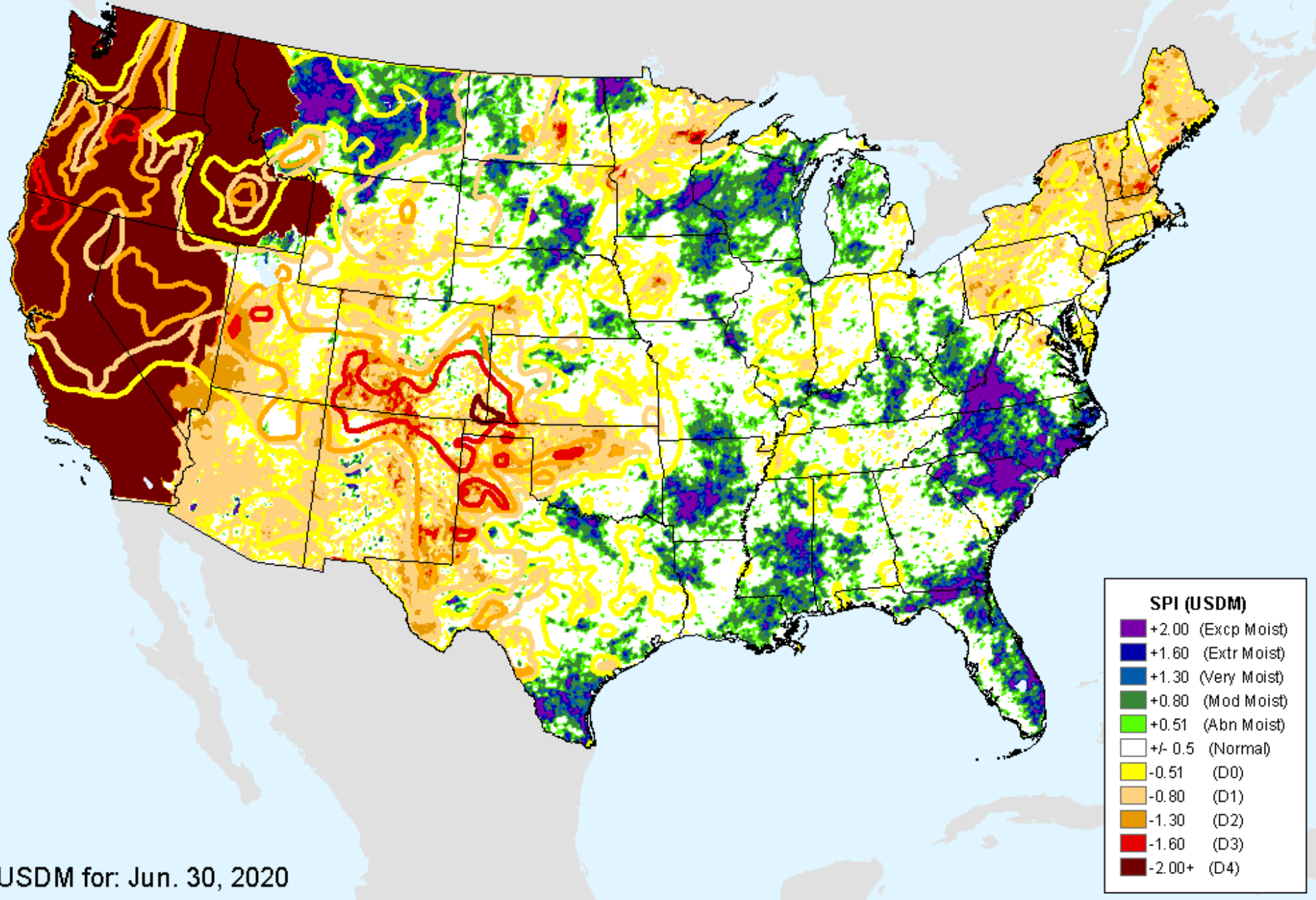


SPI (USDM)

- +2.00 (Excp Moist)
- +1.60 (Extr Moist)
- +1.30 (Very Moist)
- +0.80 (Mod Moist)
- +0.51 (Abn Moist)
- +/- 0.5 (Normal)
- 0.51 (D0)
- 0.80 (D1)
- 1.30 (D2)
- 1.60 (D3)
- 2.00+ (D4)

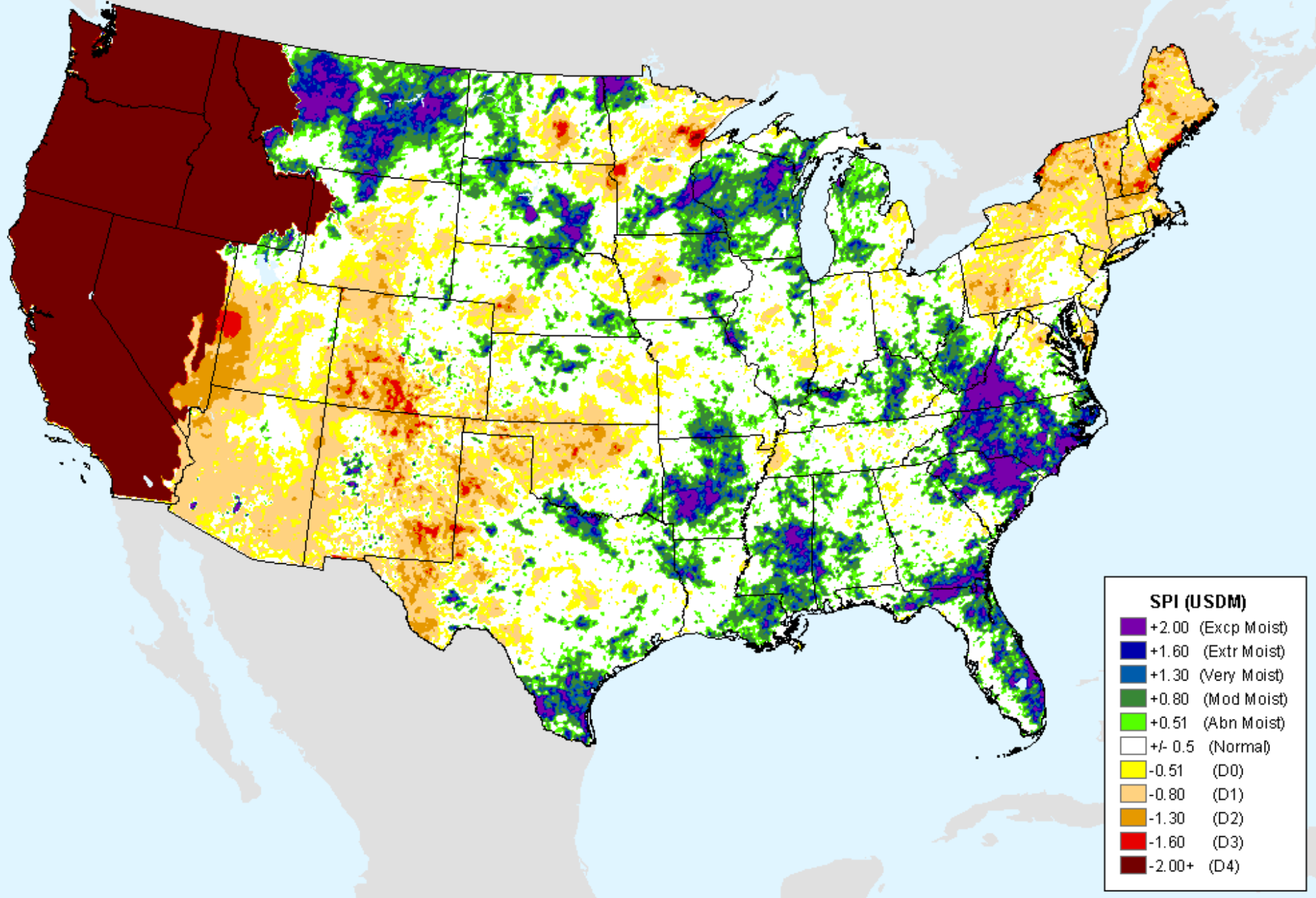
AHPS 2-month SPI

As of: Tuesday, July 7, 2020



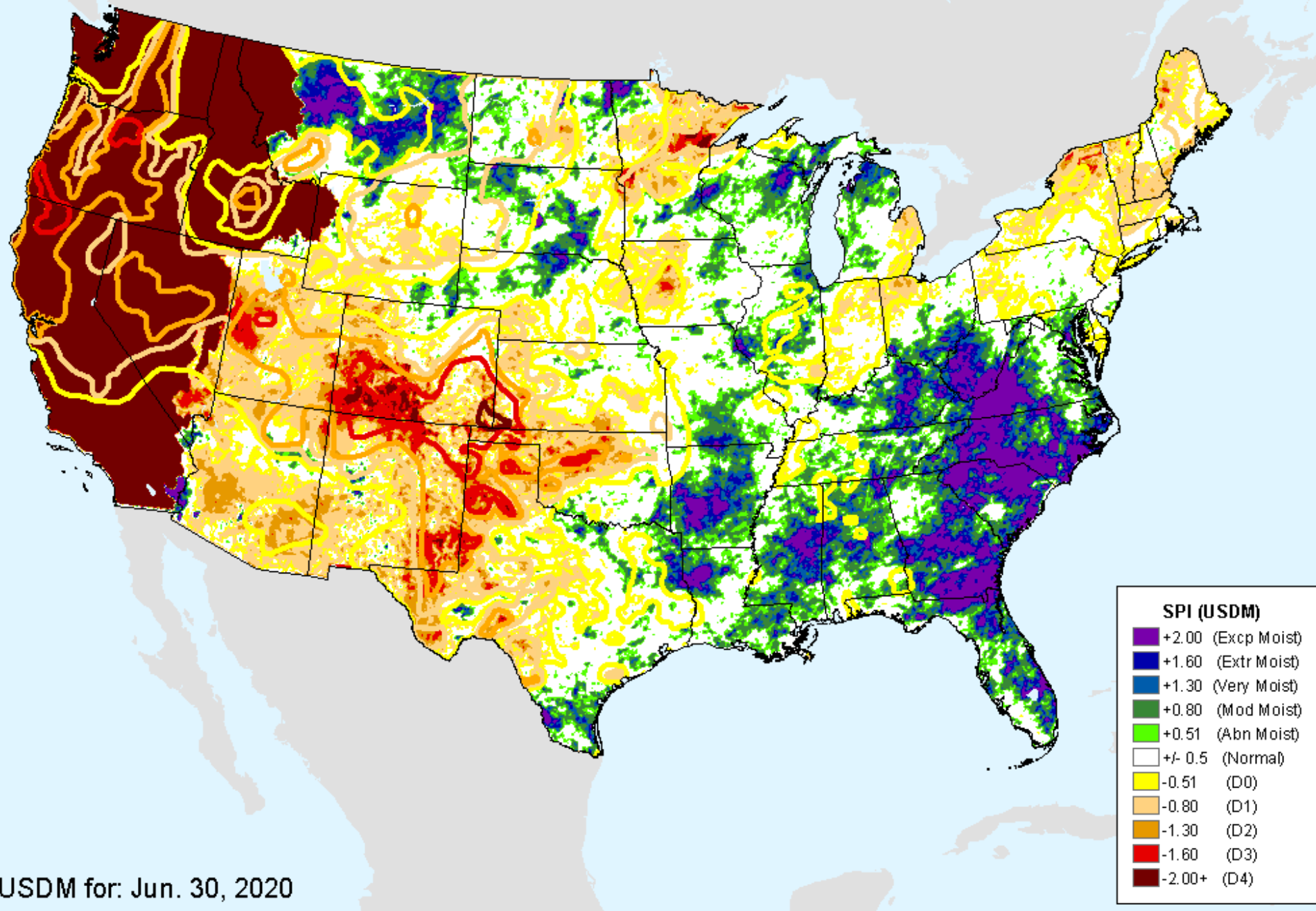
AHPS 2-month SPI

As of: Tuesday, July 7, 2020



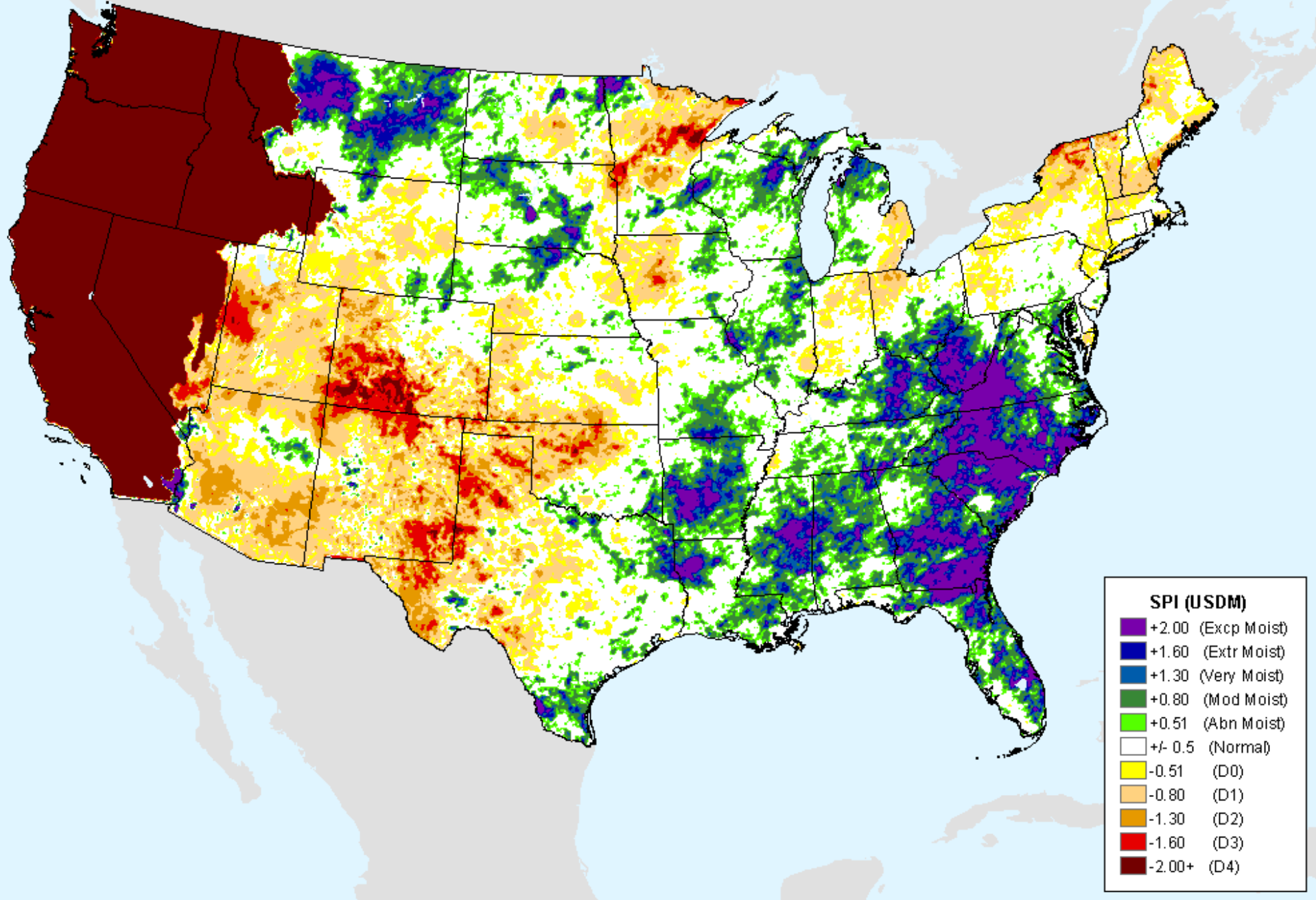
AHPS 3-month SPI

As of: Tuesday, July 7, 2020



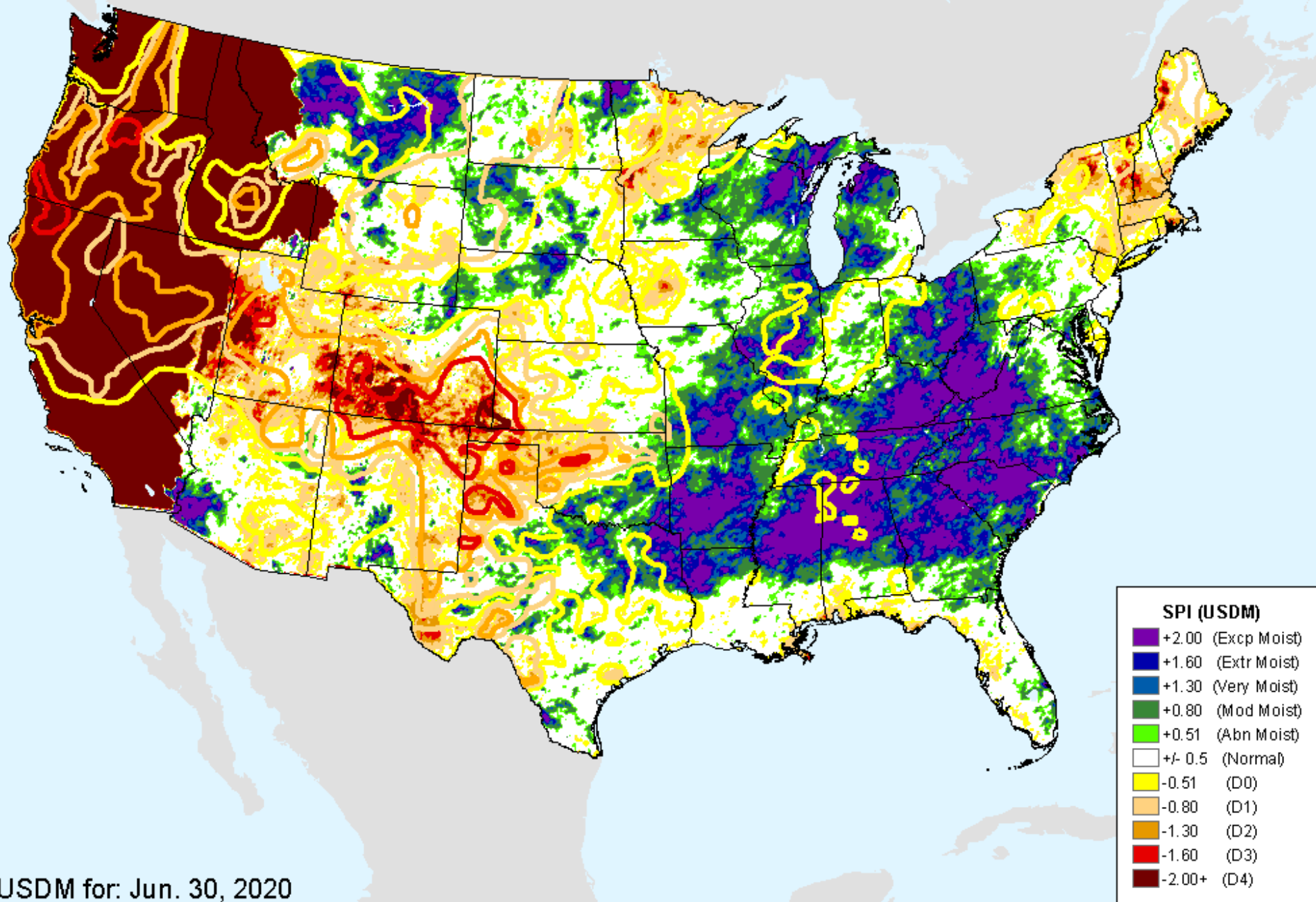
AHPS 3-month SPI

As of: Tuesday, July 7, 2020



AHPS 6-month SPI

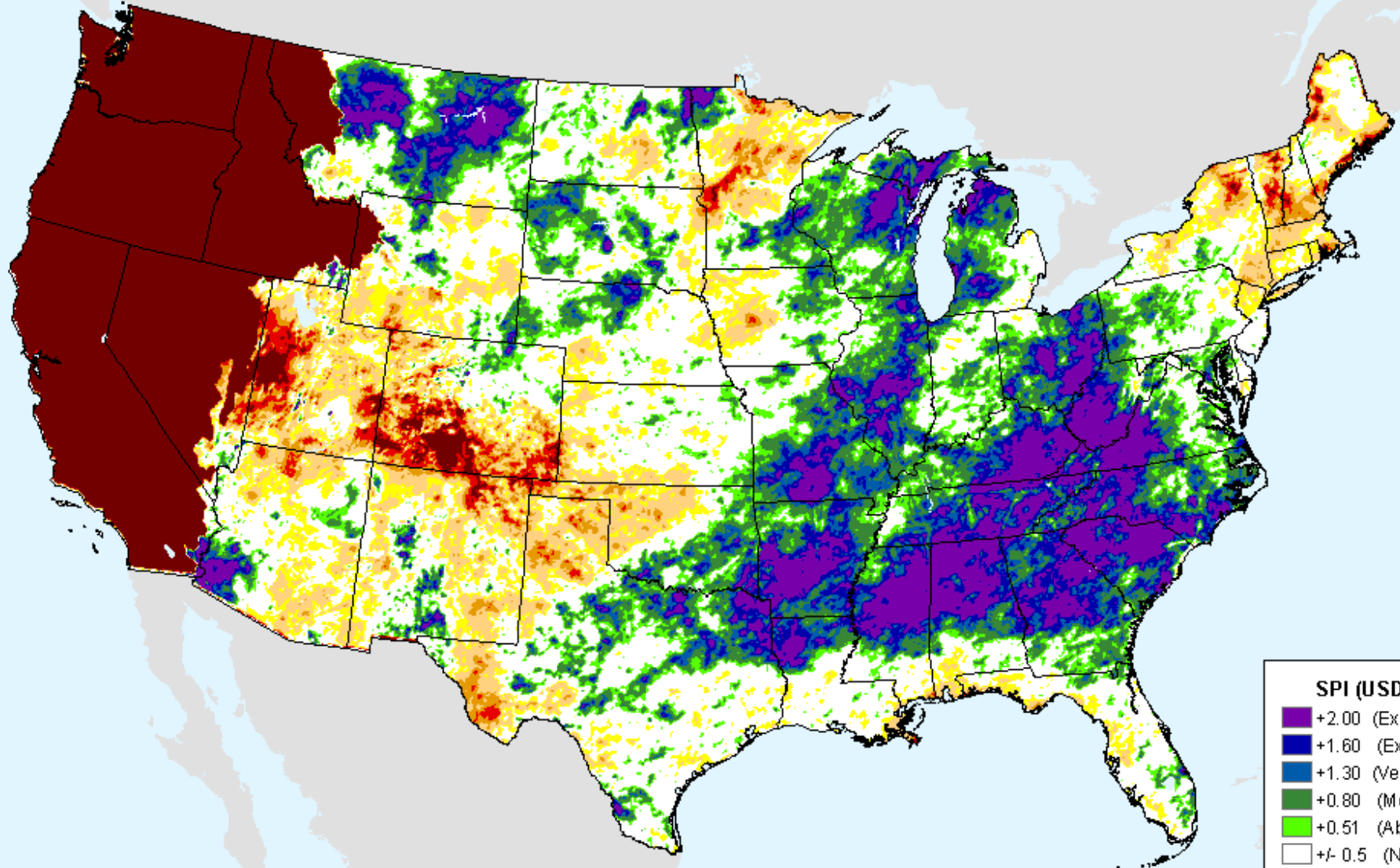
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

AHPS 6-month SPI

As of: Tuesday, July 7, 2020

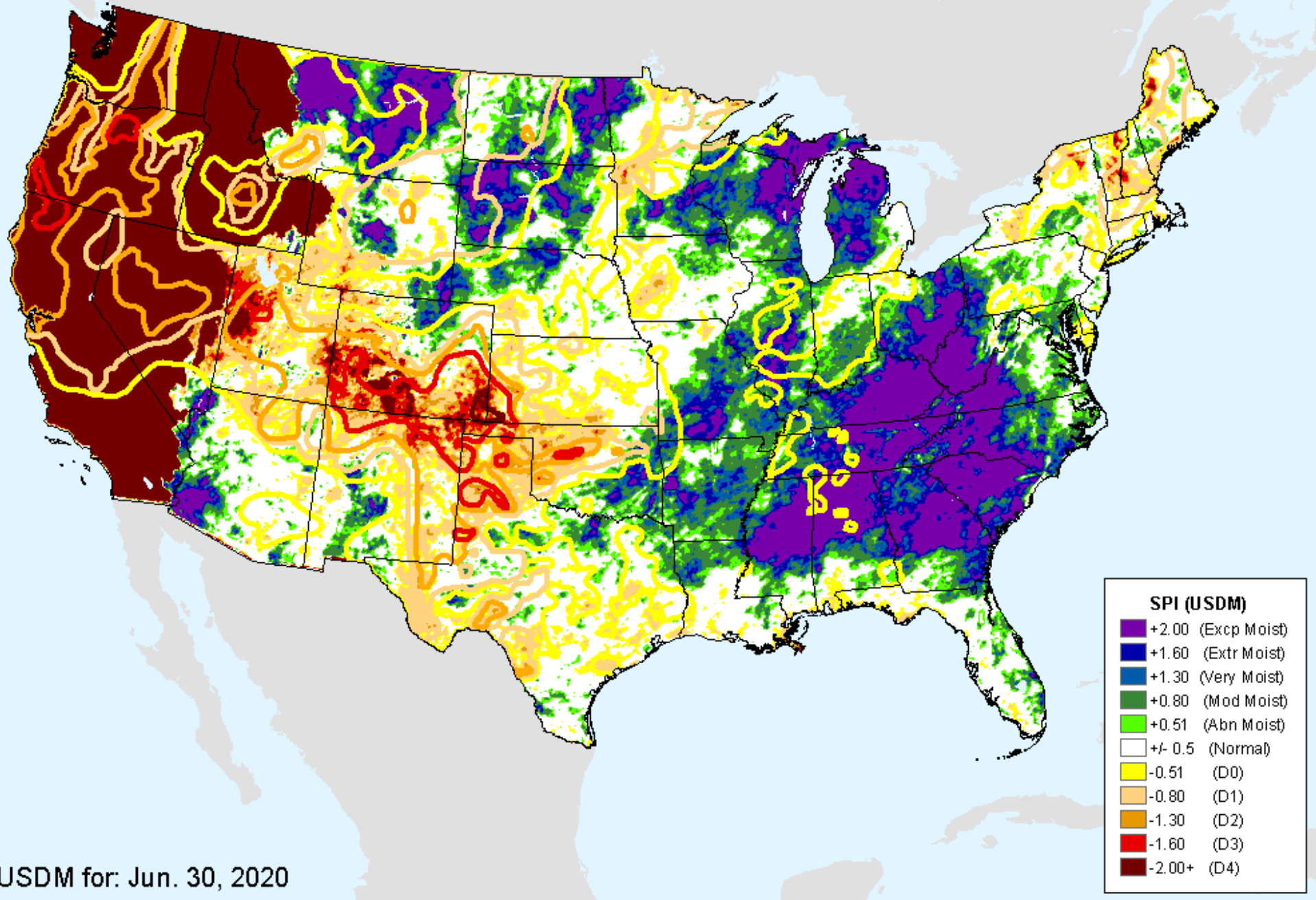


SPI (USDM)

- +2.00 (Excp Moist)
- +1.60 (Extr Moist)
- +1.30 (Very Moist)
- +0.80 (Mod Moist)
- +0.51 (Abn Moist)
- +/- 0.5 (Normal)
- 0.51 (D0)
- 0.80 (D1)
- 1.30 (D2)
- 1.60 (D3)
- 2.00+ (D4)

AHPS 9-month SPI

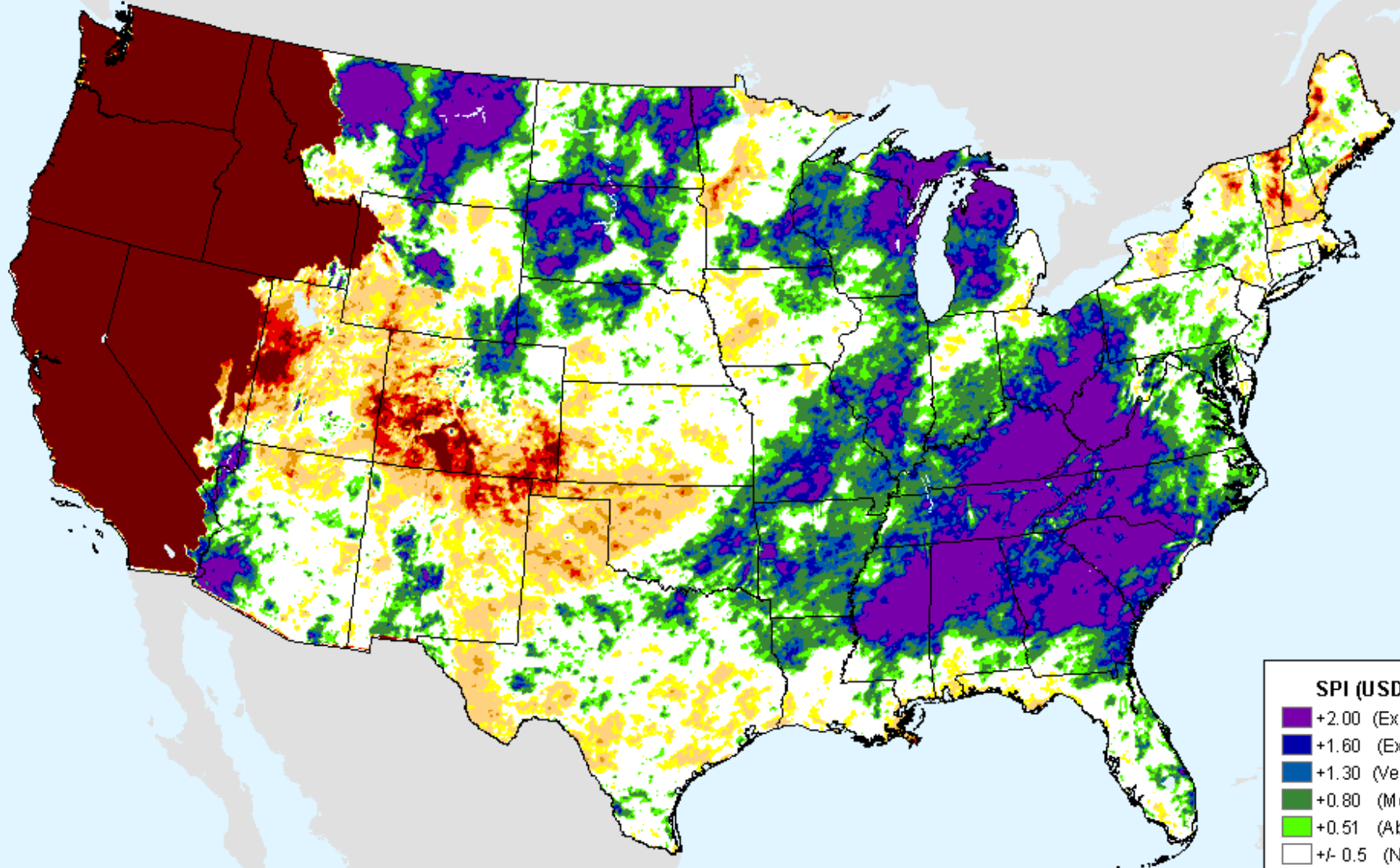
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

AHPS 9-month SPI

As of: Tuesday, July 7, 2020

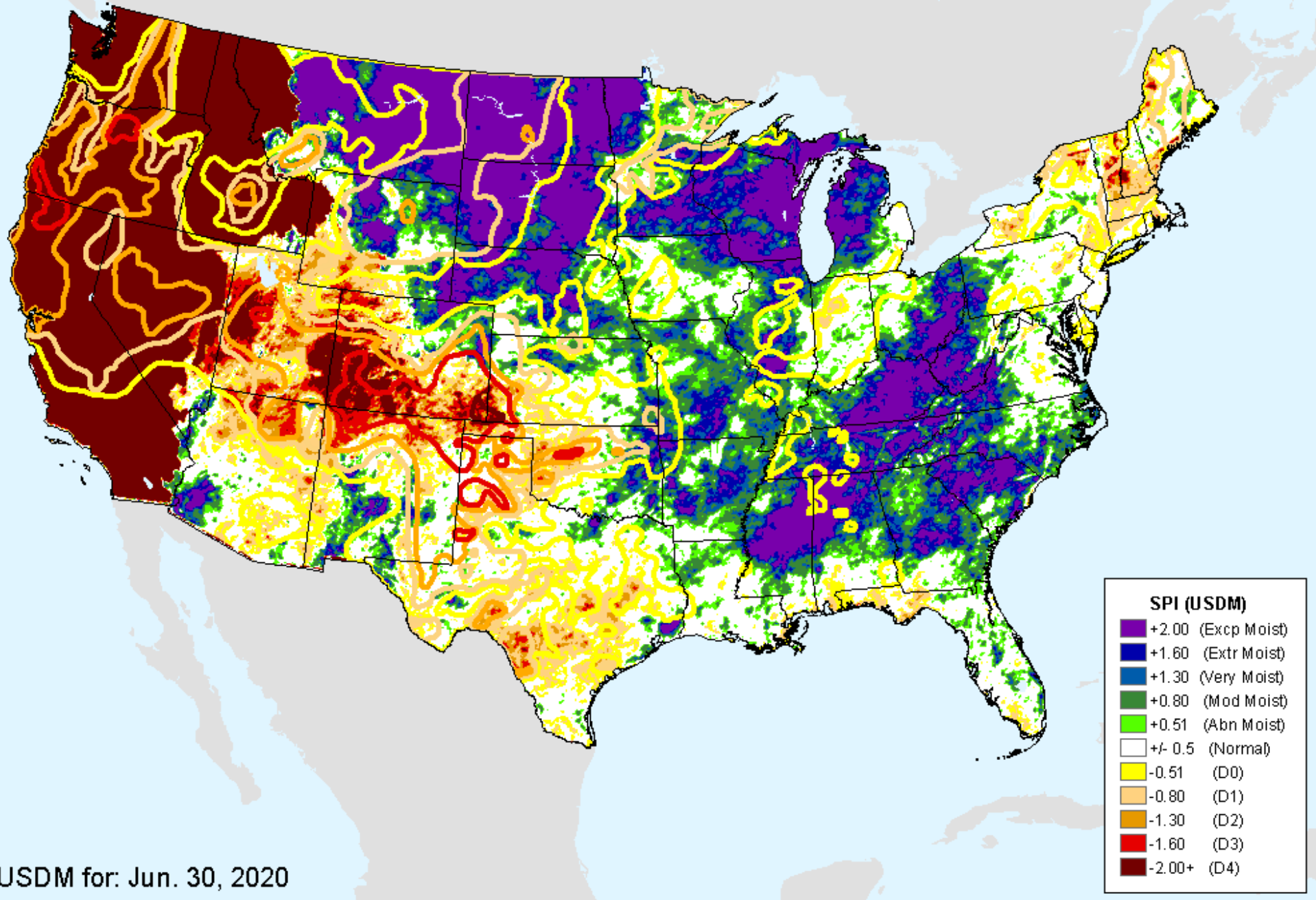


SPI (USDM)

- +2.00 (Excp Moist)
- +1.60 (Extr Moist)
- +1.30 (Very Moist)
- +0.80 (Mod Moist)
- +0.51 (Abn Moist)
- +/- 0.5 (Normal)
- 0.51 (D0)
- 0.80 (D1)
- 1.30 (D2)
- 1.60 (D3)
- 2.00+ (D4)

AHPS 12-month SPI

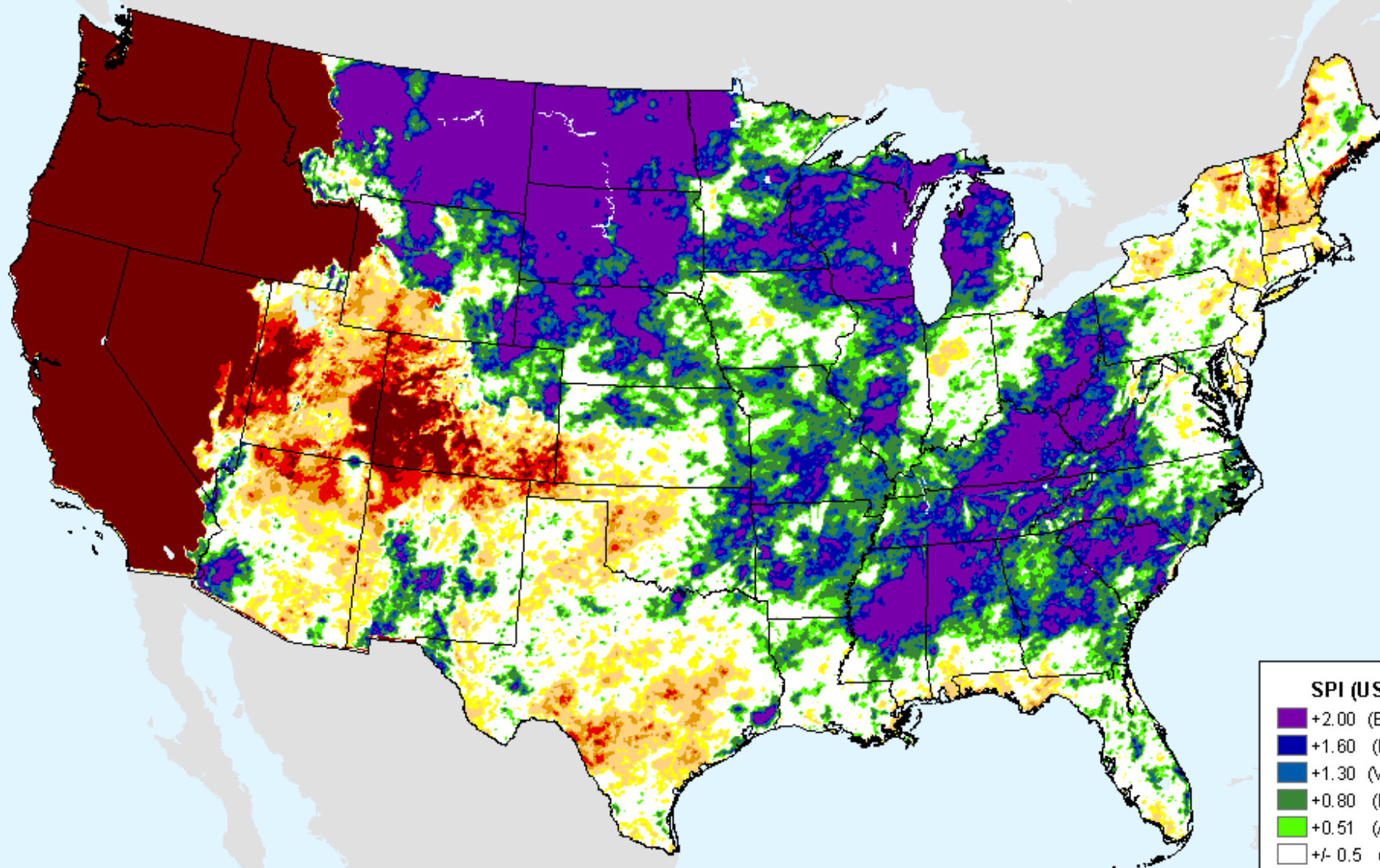
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

AHPS 12-month SPI

As of: Tuesday, July 7, 2020

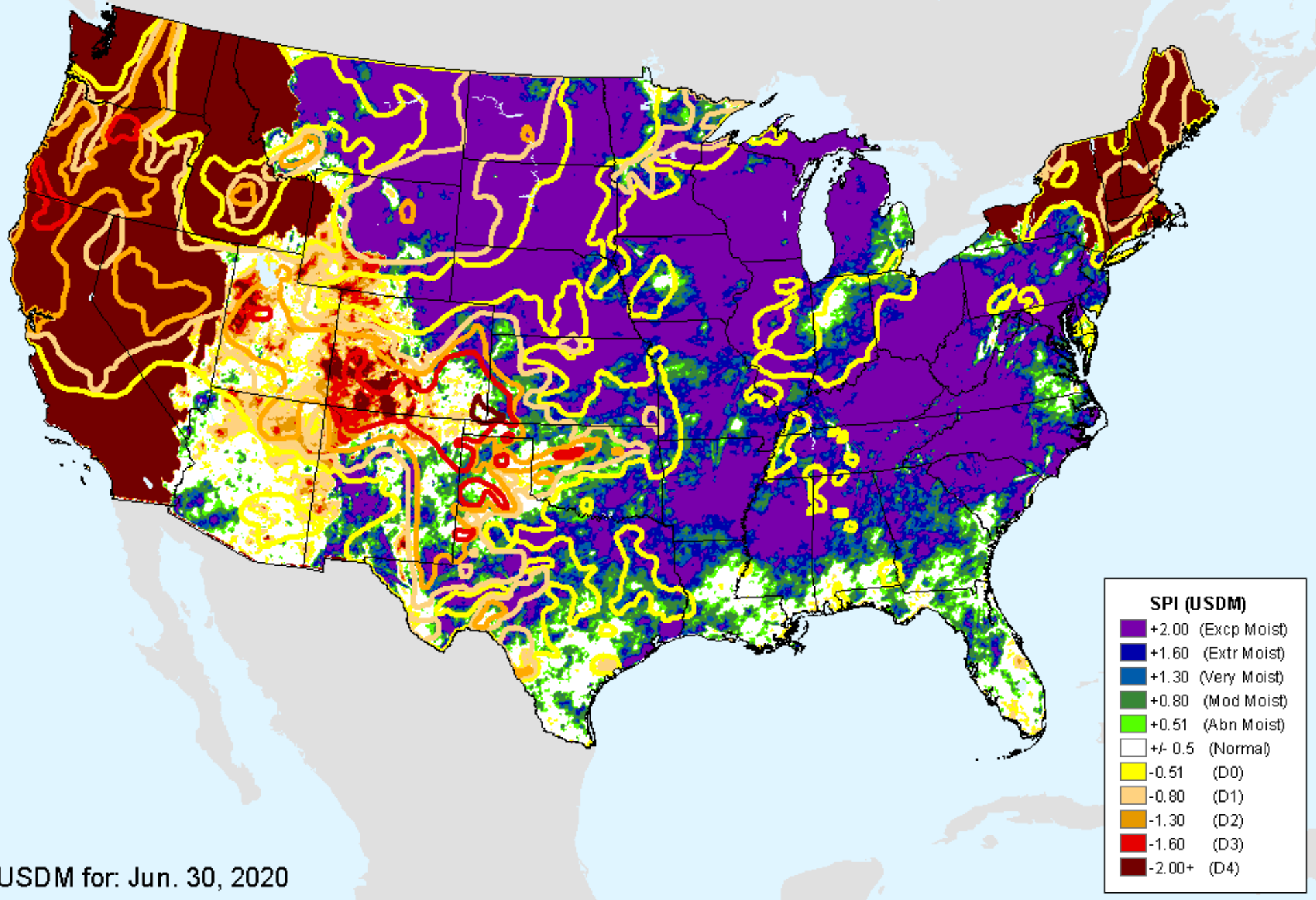


SPI (USDM)

- +2.00 (Excp Moist)
- +1.60 (Extr Moist)
- +1.30 (Very Moist)
- +0.80 (Mod Moist)
- +0.51 (Abn Moist)
- +/- 0.5 (Normal)
- 0.51 (D0)
- 0.80 (D1)
- 1.30 (D2)
- 1.60 (D3)
- 2.00+ (D4)

AHPS 24-month SPI

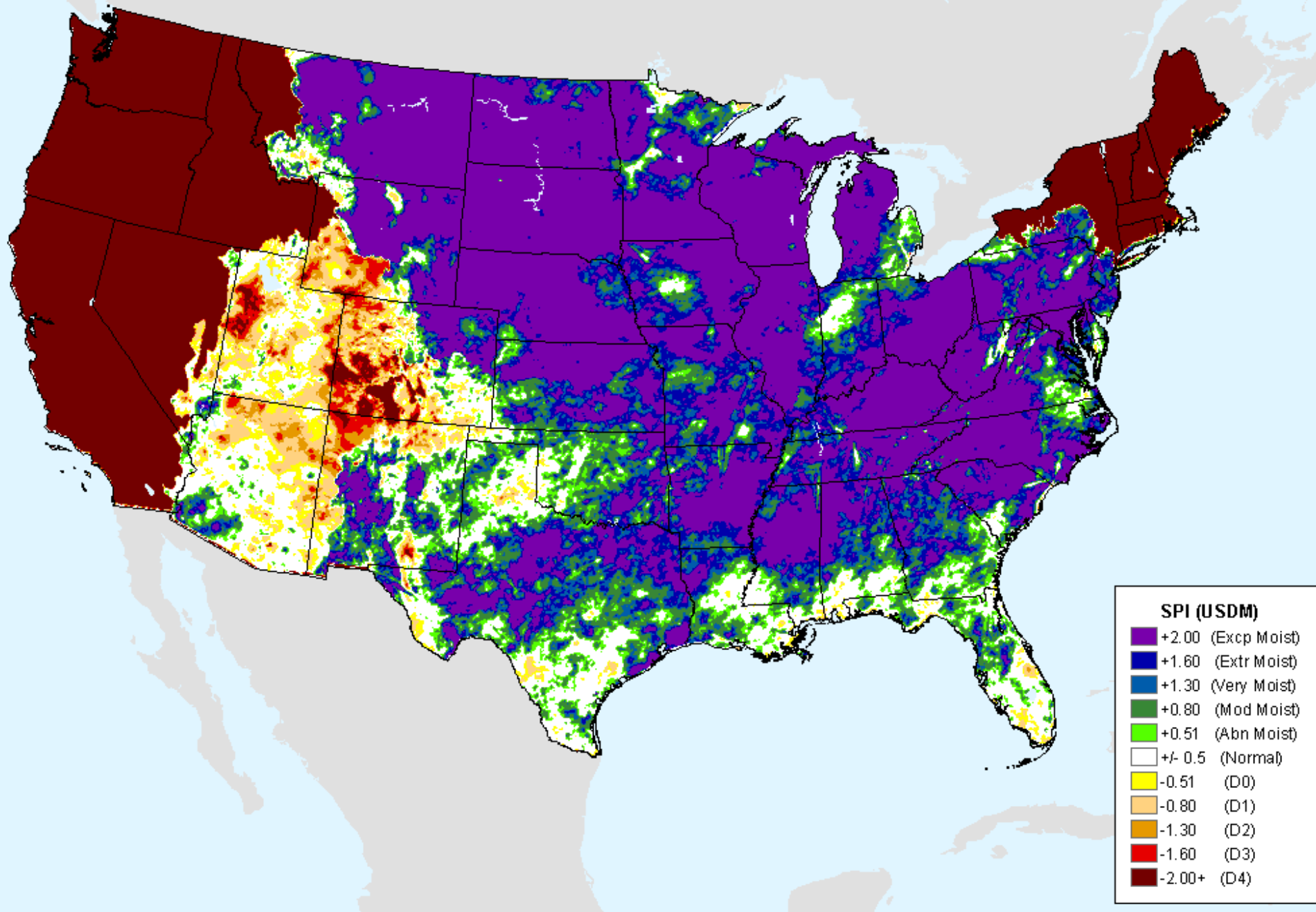
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

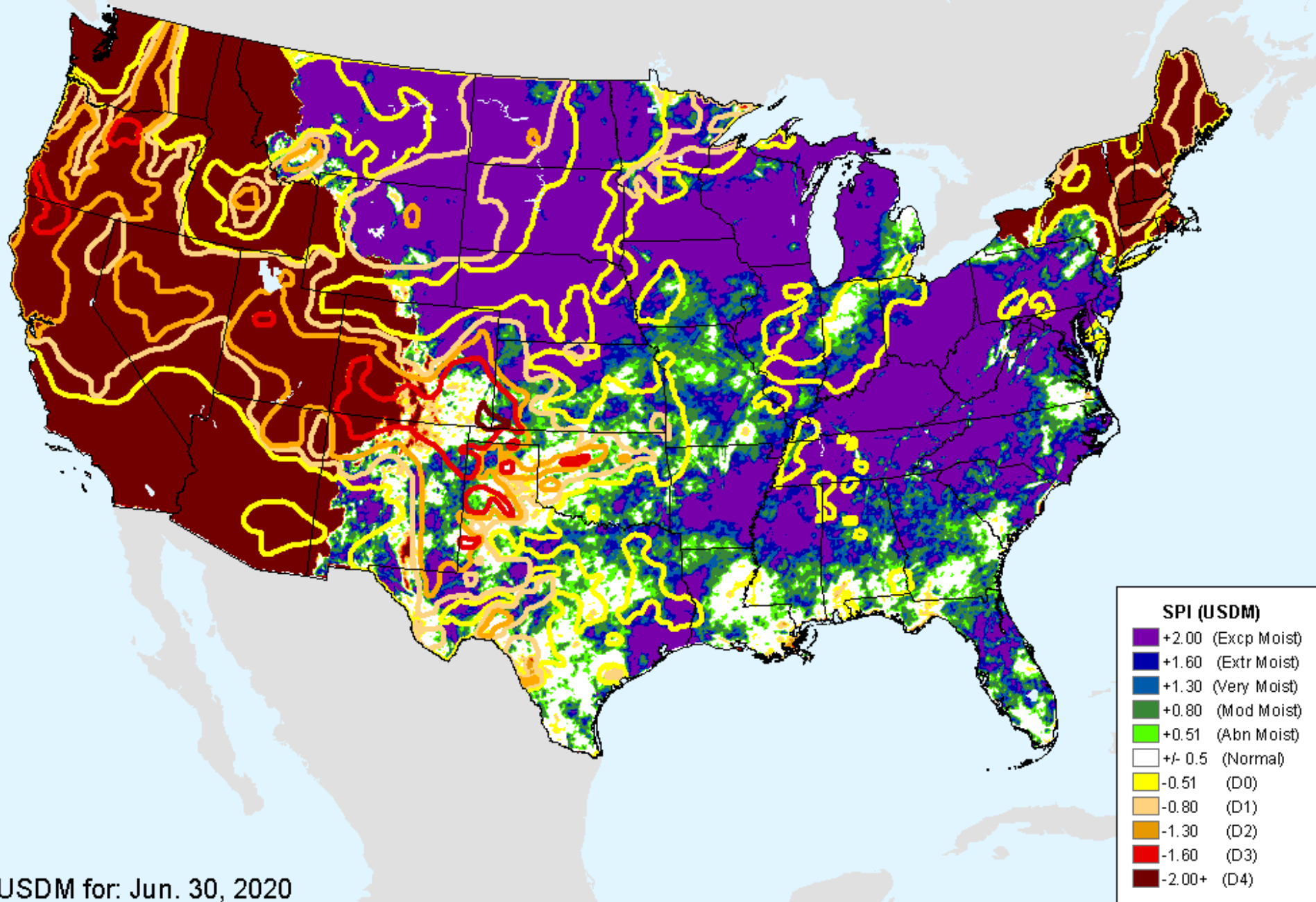
AHPS 24-month SPI

As of: Tuesday, July 7, 2020



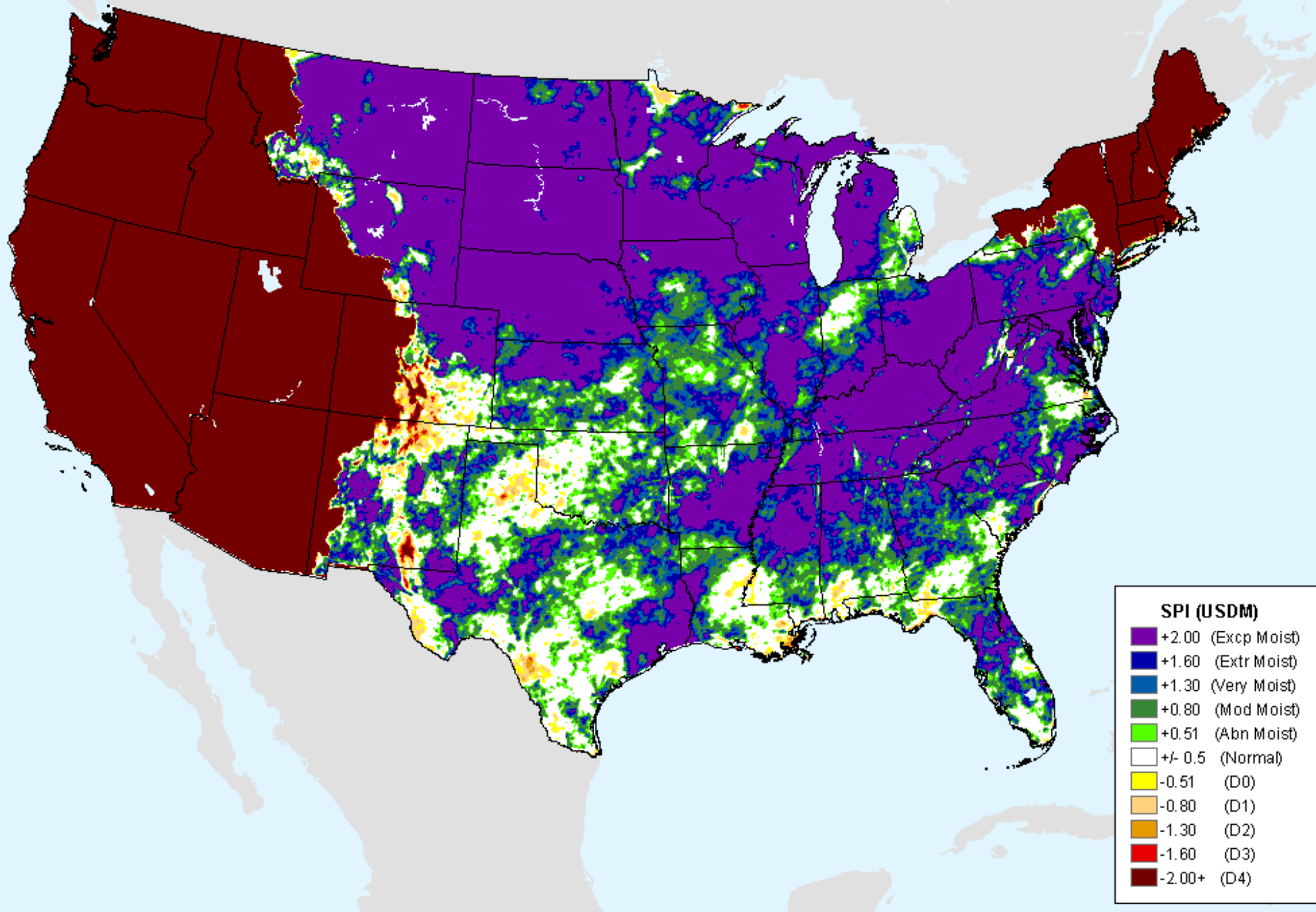
AHPS 36-month SPI

As of: Tuesday, July 7, 2020



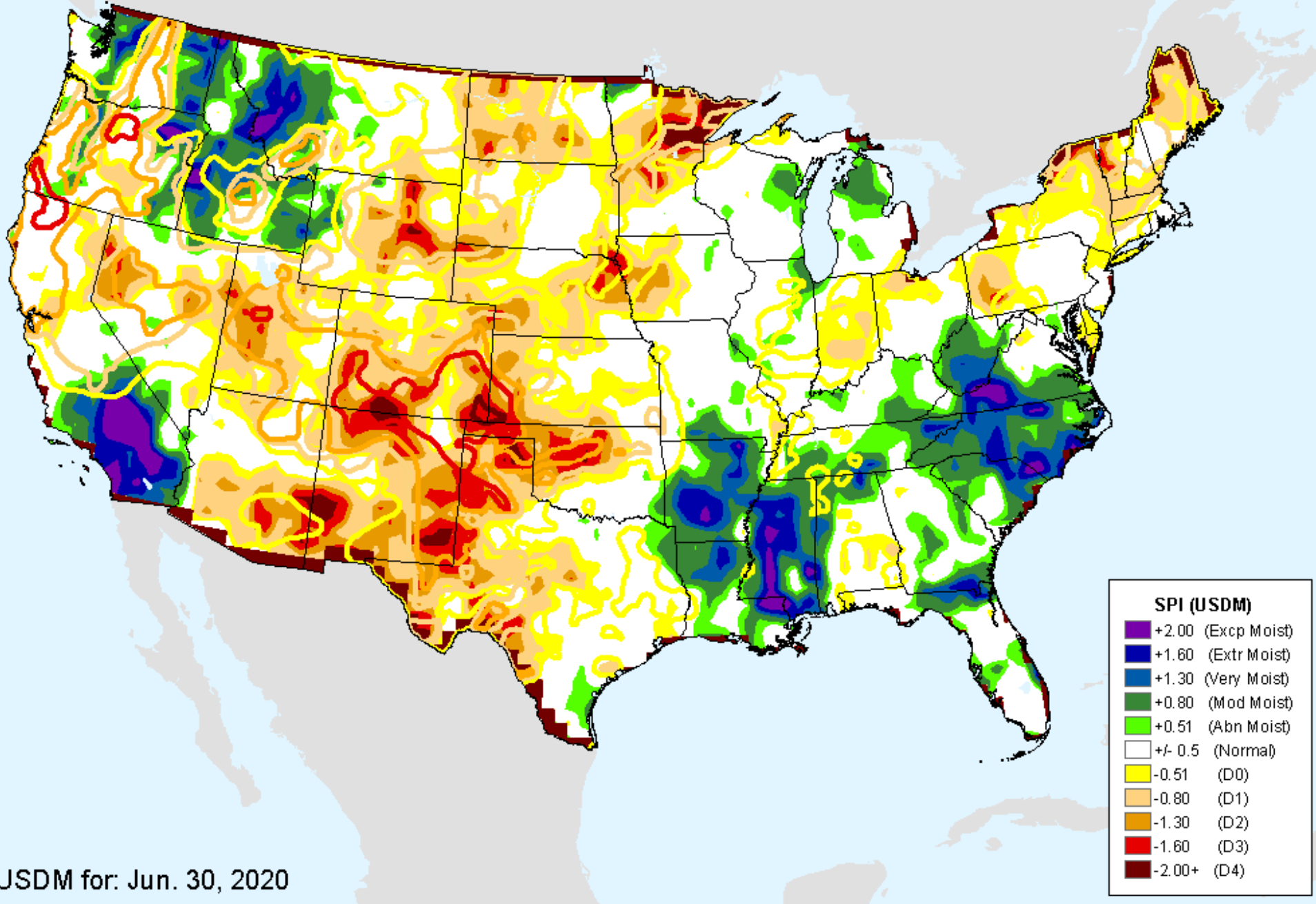
AHPS 36-month SPI

As of: Tuesday, July 7, 2020



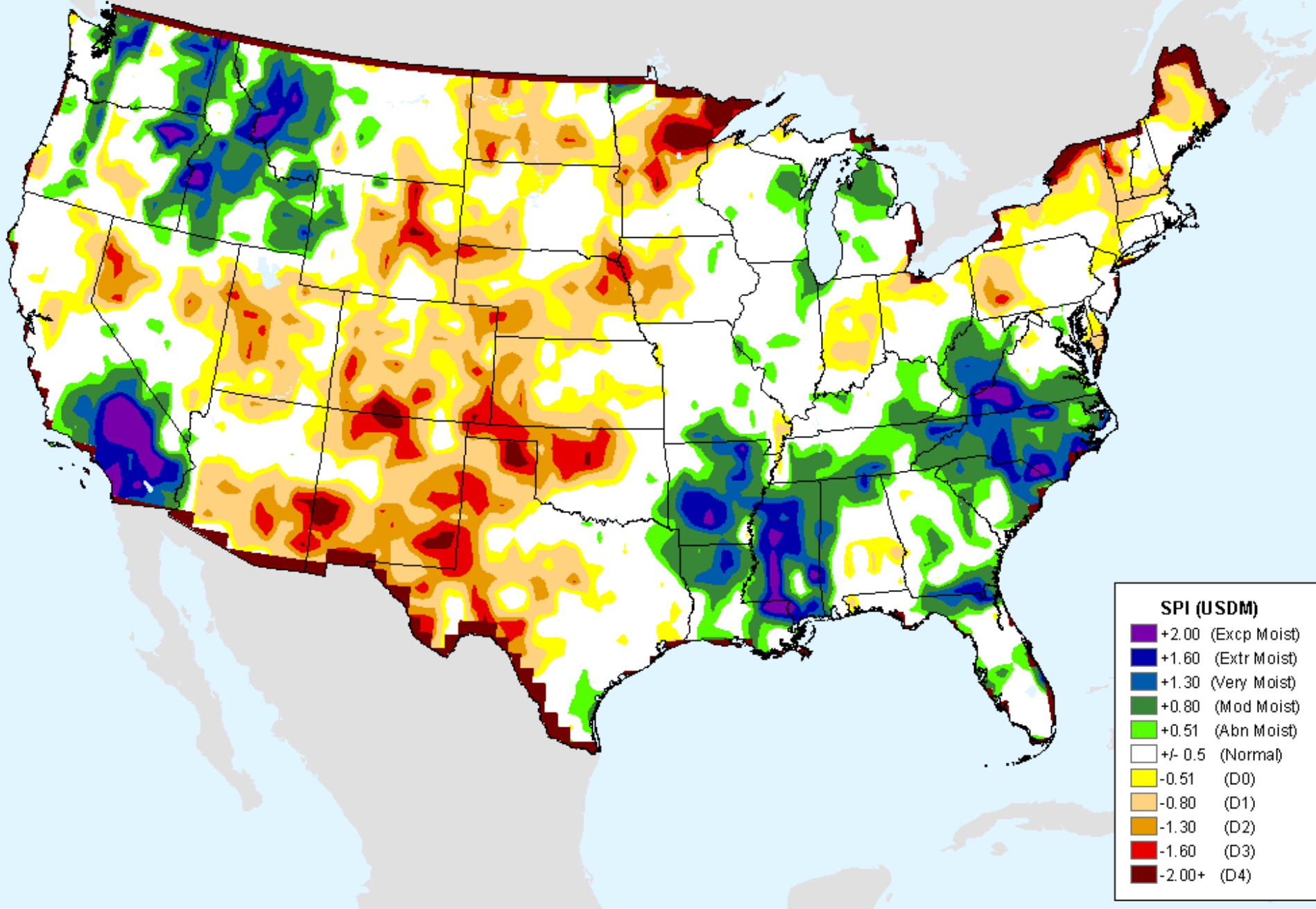
CPC 3-month SPI

As of: Tuesday, July 7, 2020



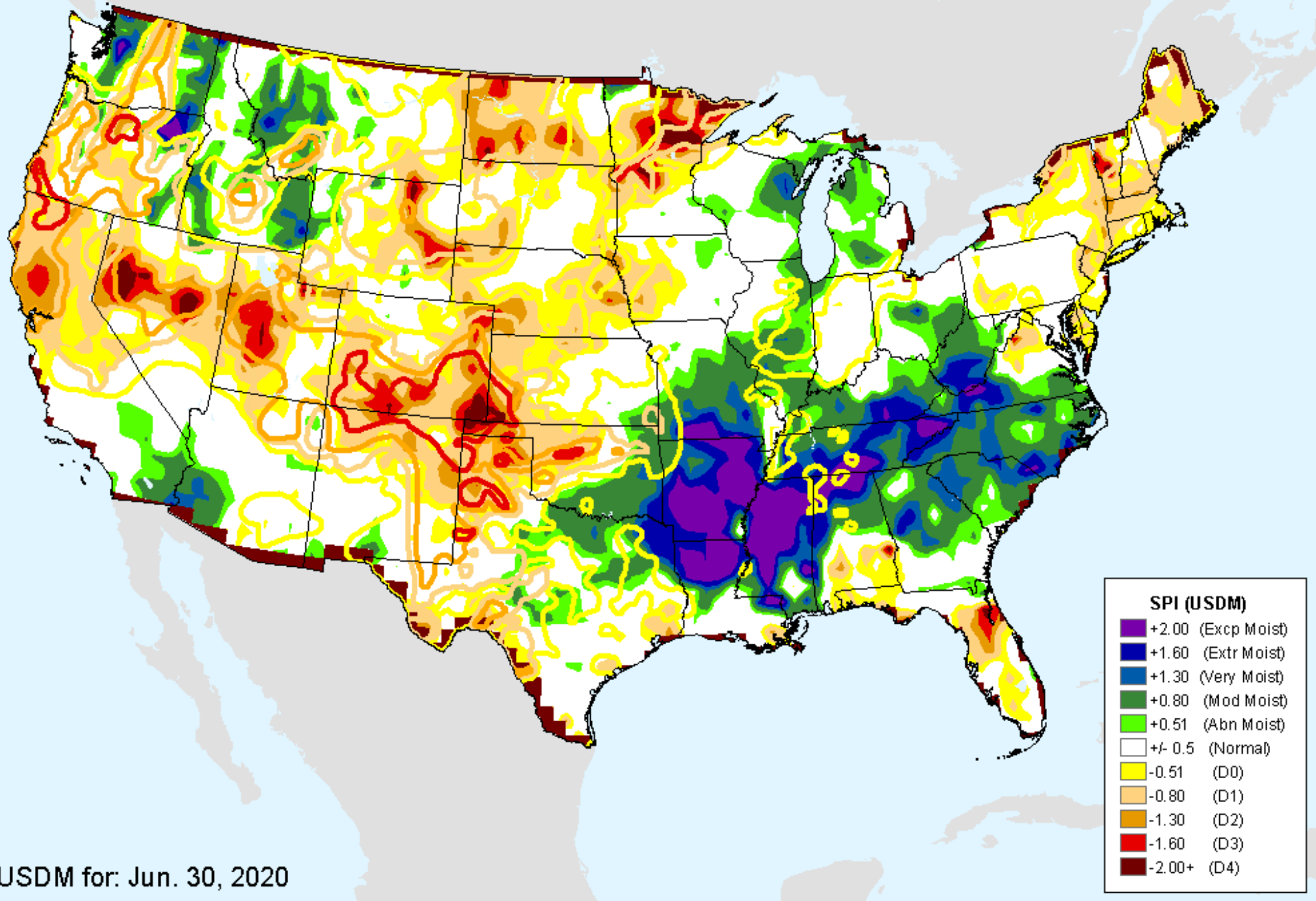
CPC 3-month SPI

As of: Tuesday, July 7, 2020



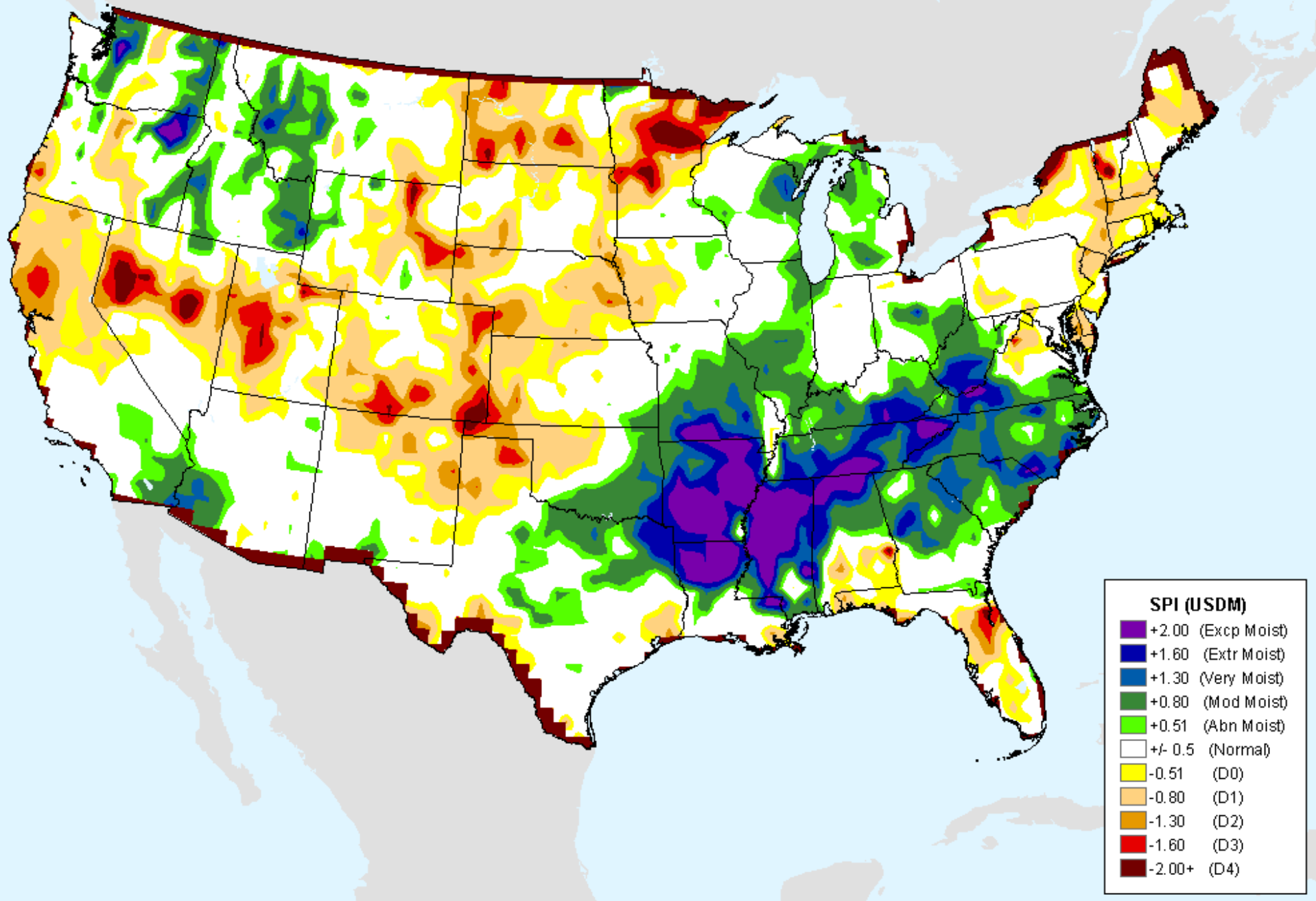
CPC 6-month SPI

As of: Tuesday, July 7, 2020



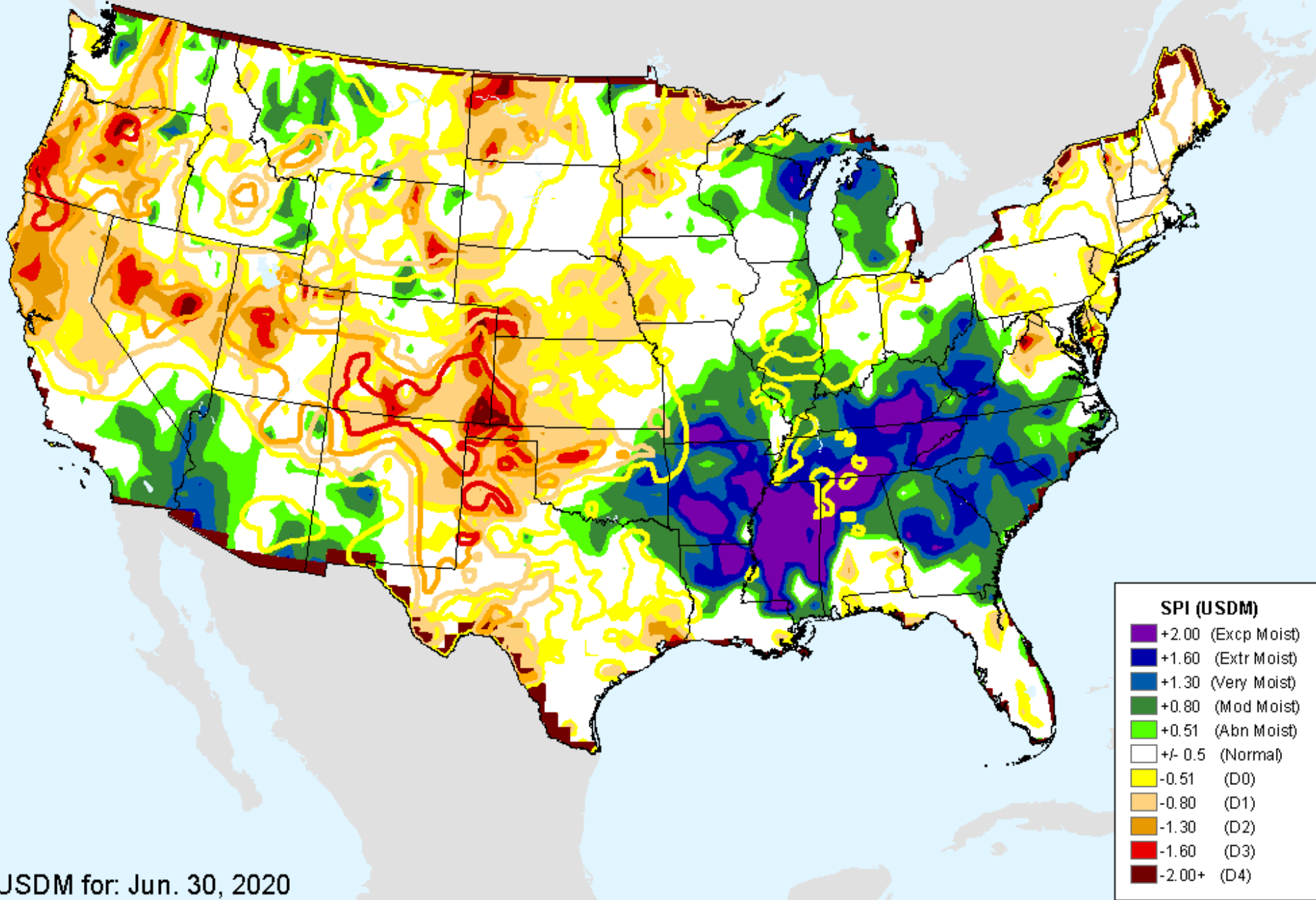
CPC 6-month SPI

As of: Tuesday, July 7, 2020



CPC 9-month SPI

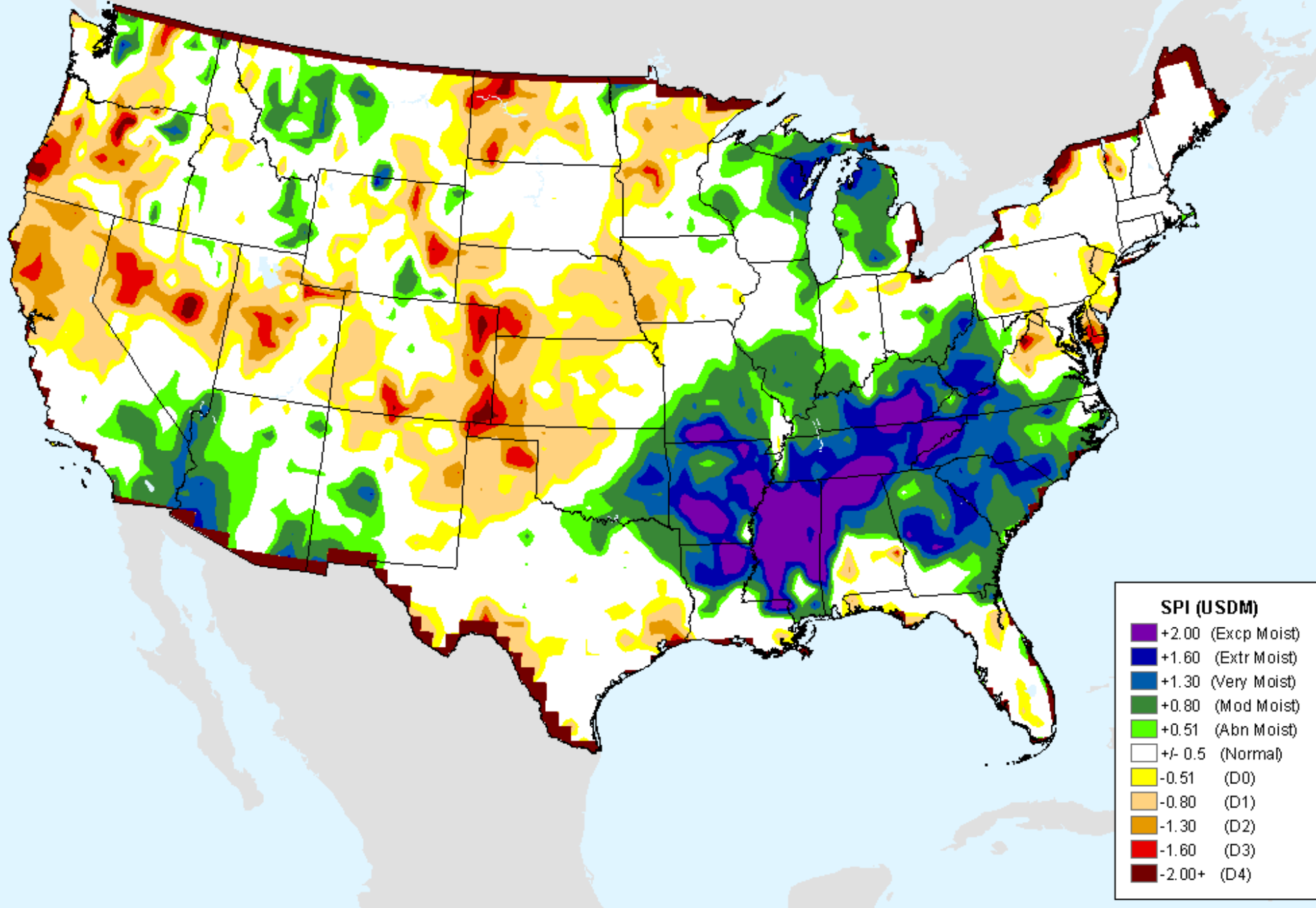
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

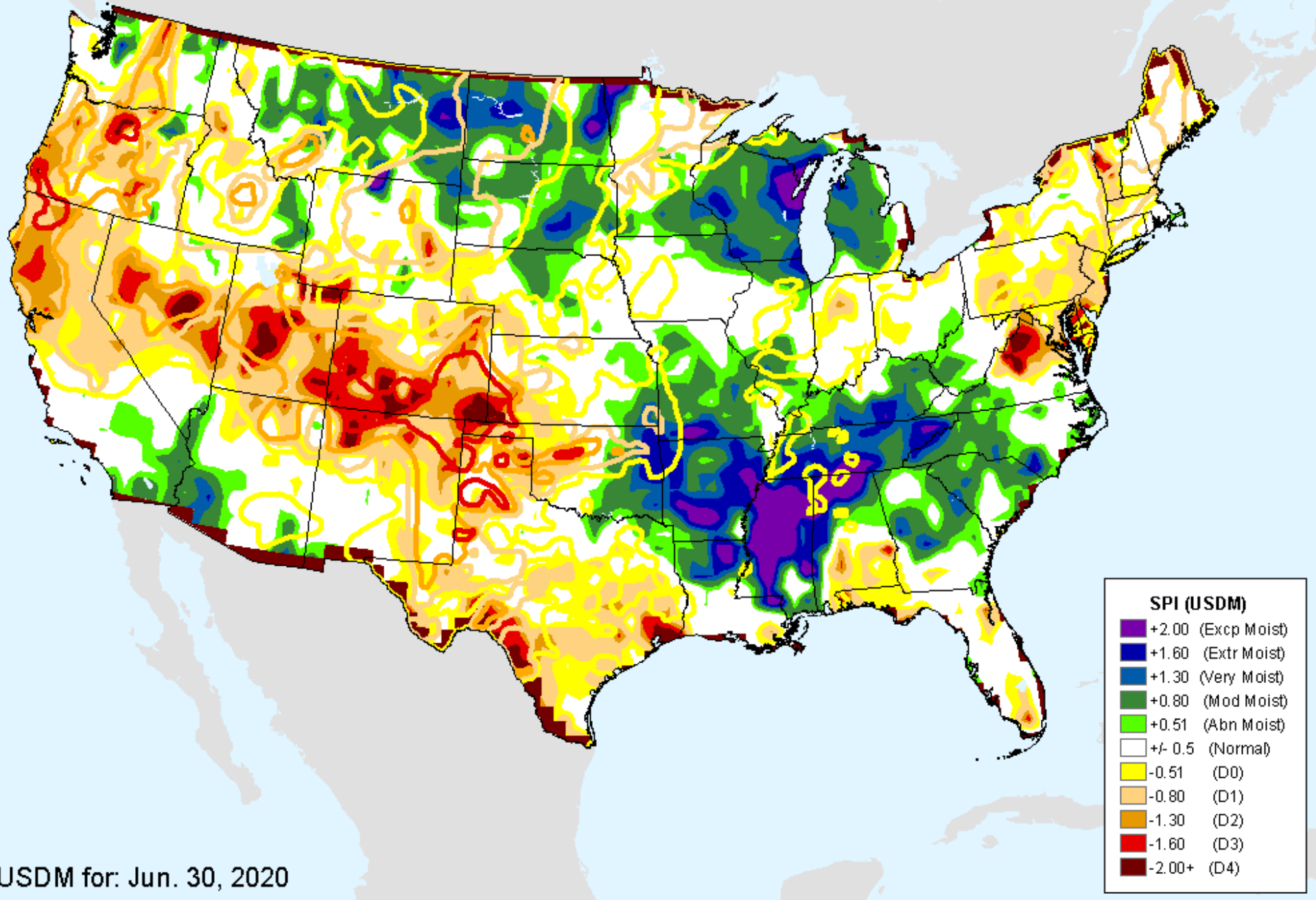
CPC 9-month SPI

As of: Tuesday, July 7, 2020



CPC 12-month SPI

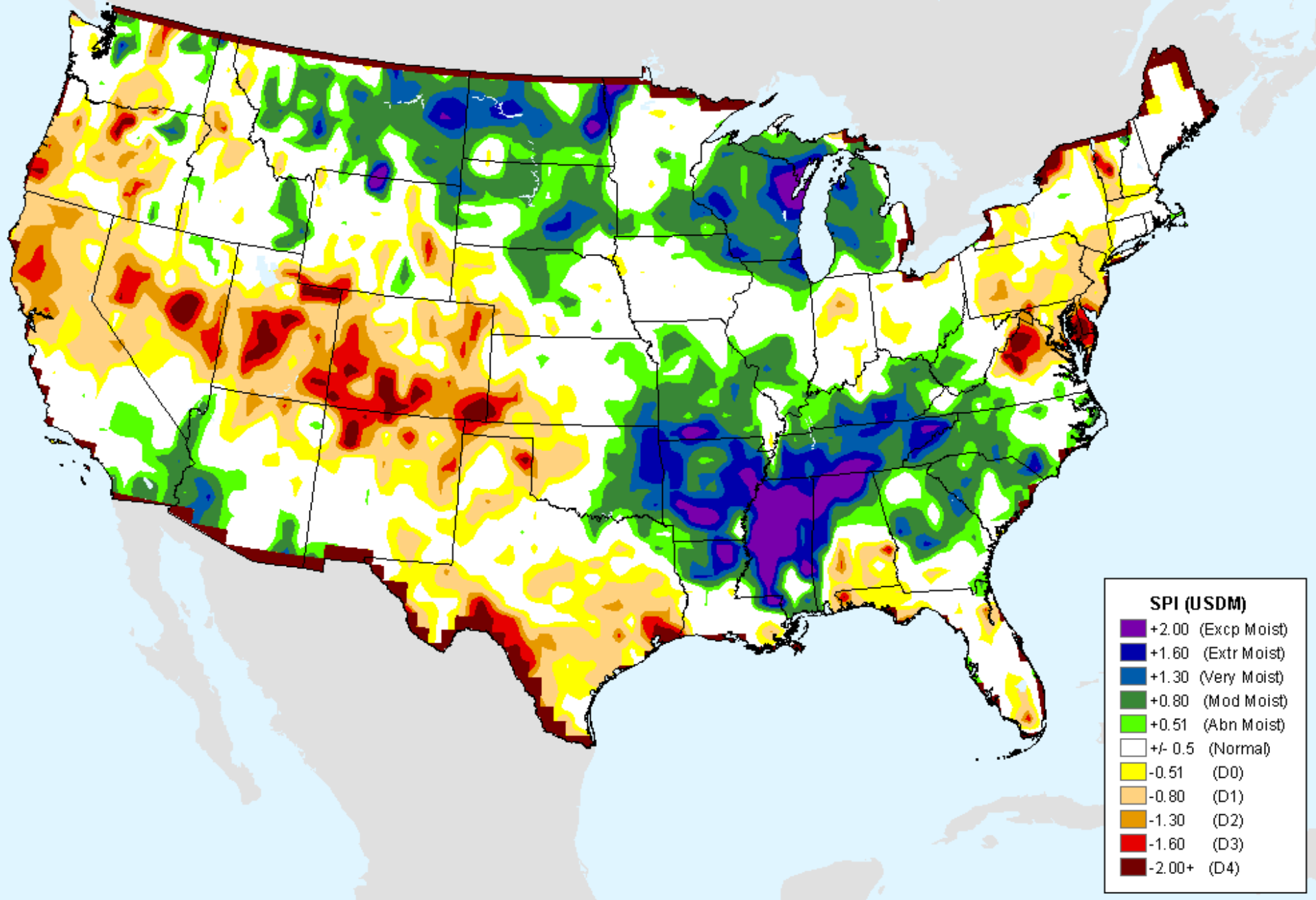
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

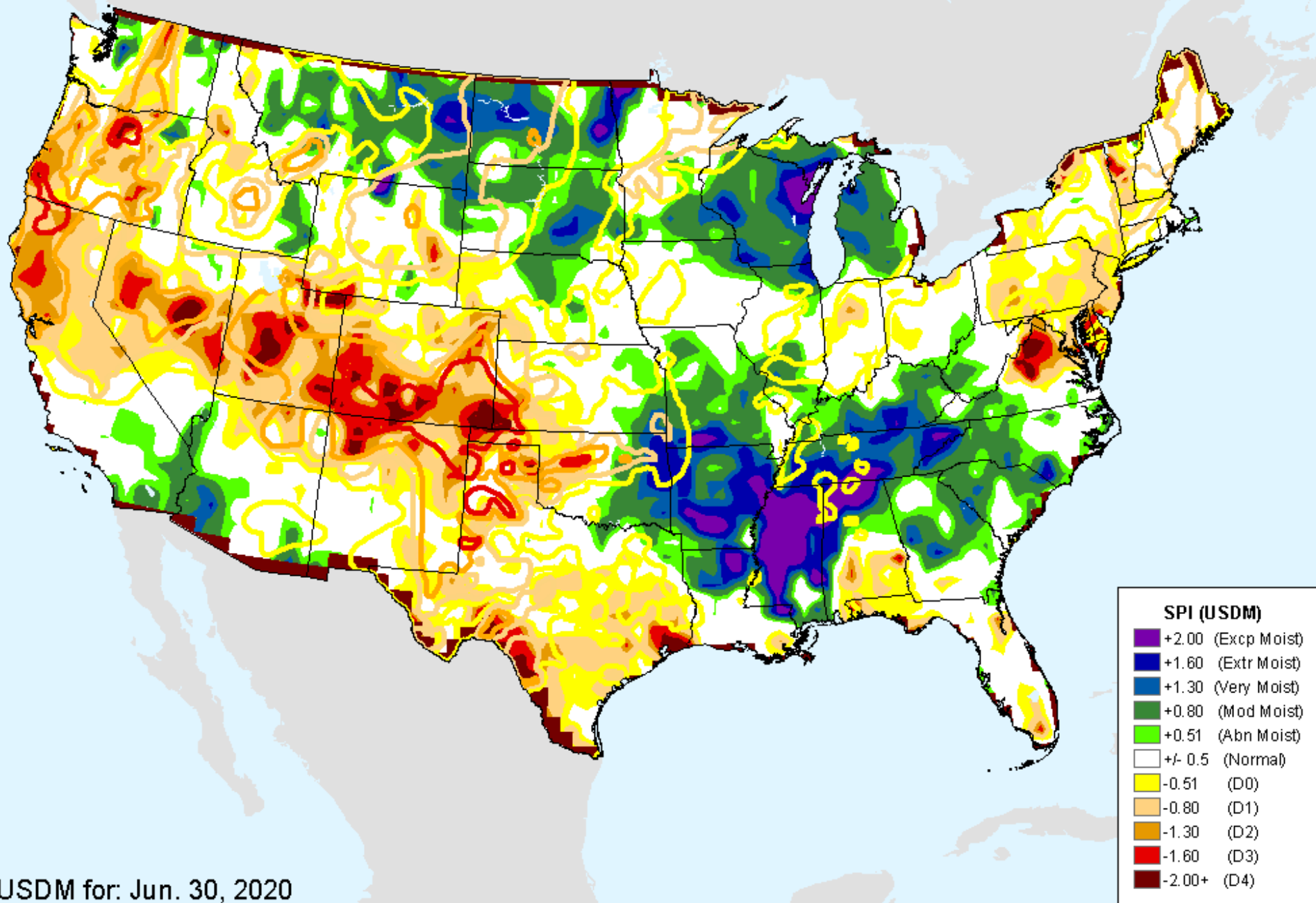
CPC 12-month SPI

As of: Tuesday, July 7, 2020



CPC 24-month SPI

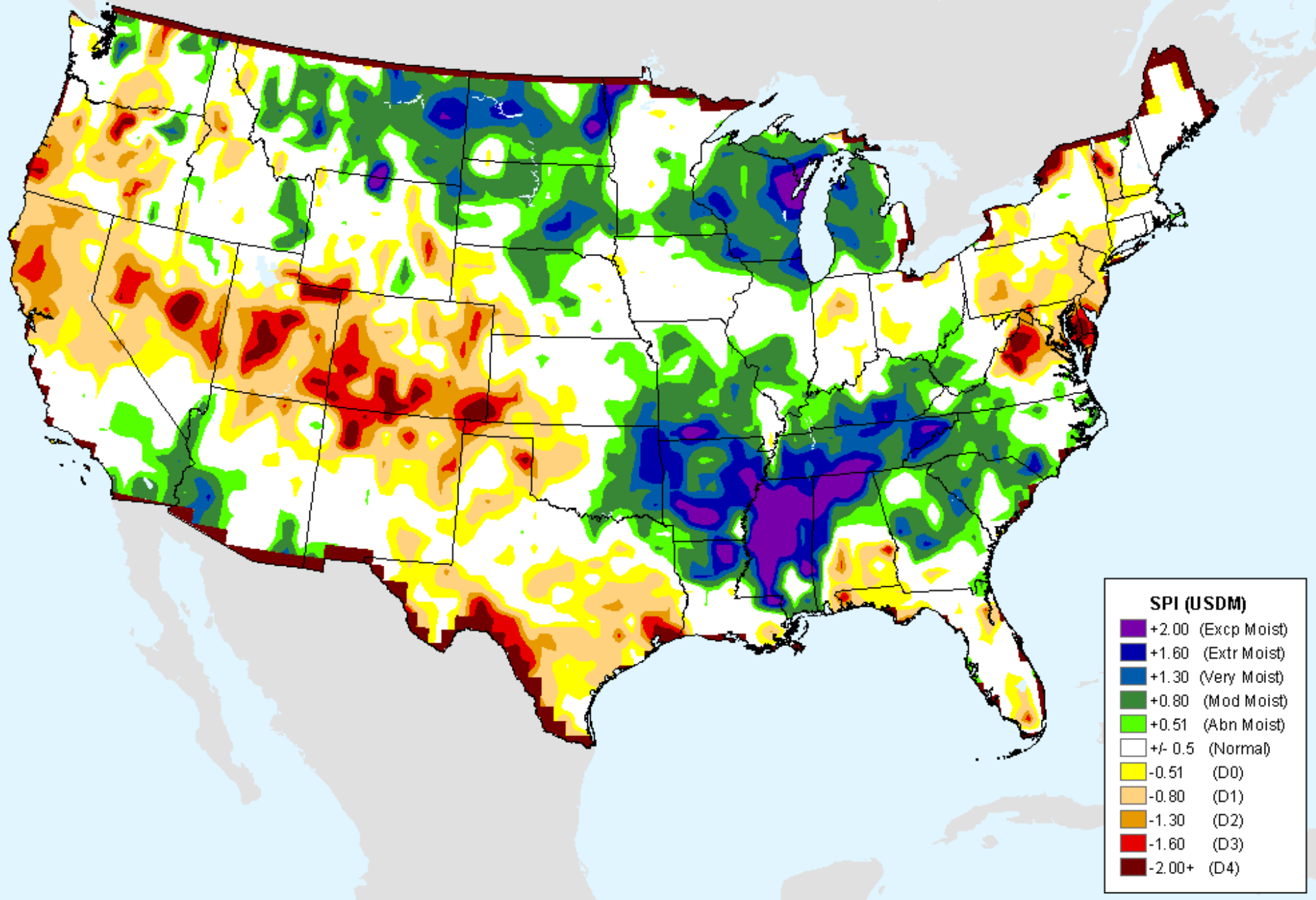
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

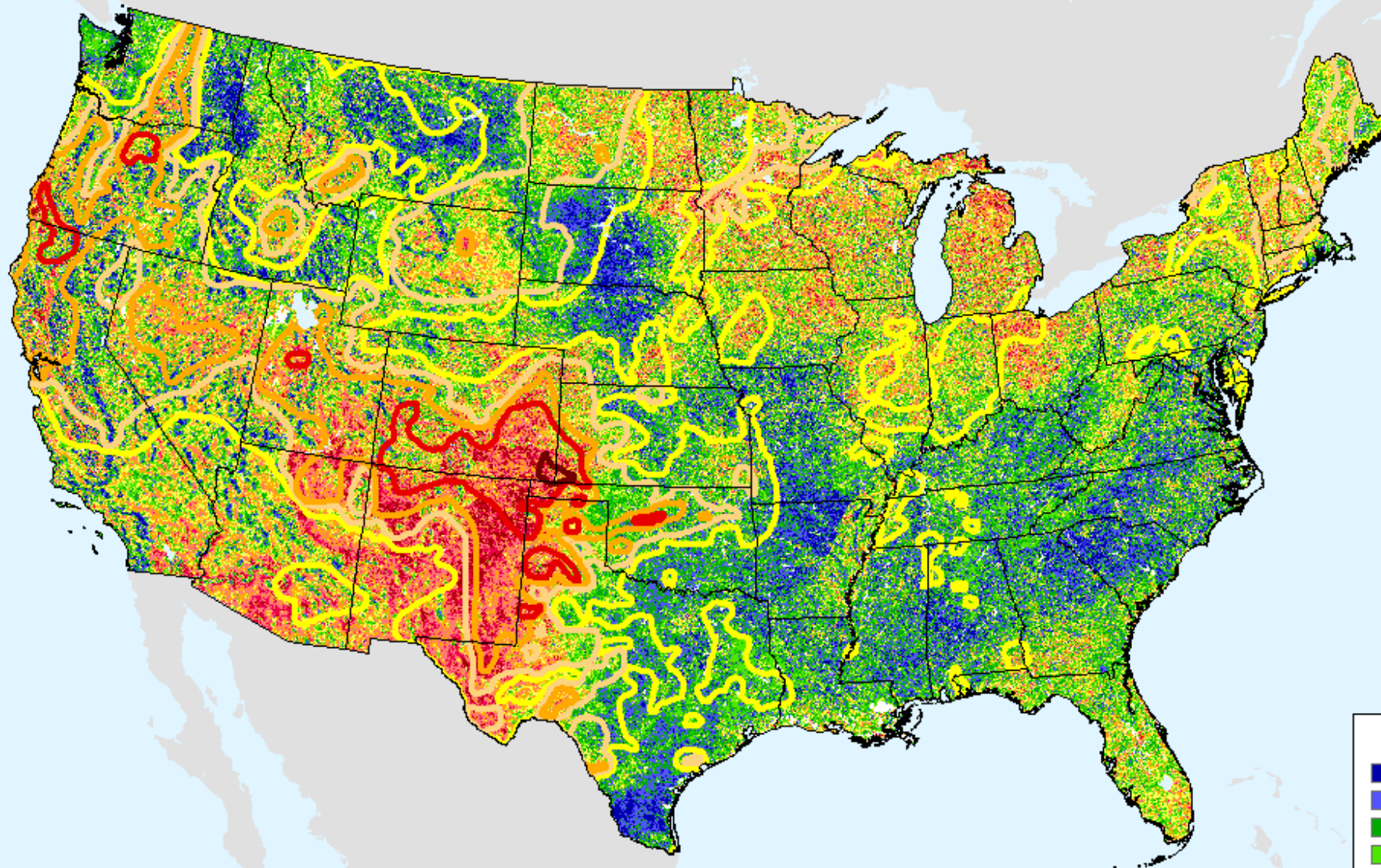
CPC 24-month SPI

As of: Tuesday, July 7, 2020



Vegetation Health Index

As of: Tuesday, July 7, 2020

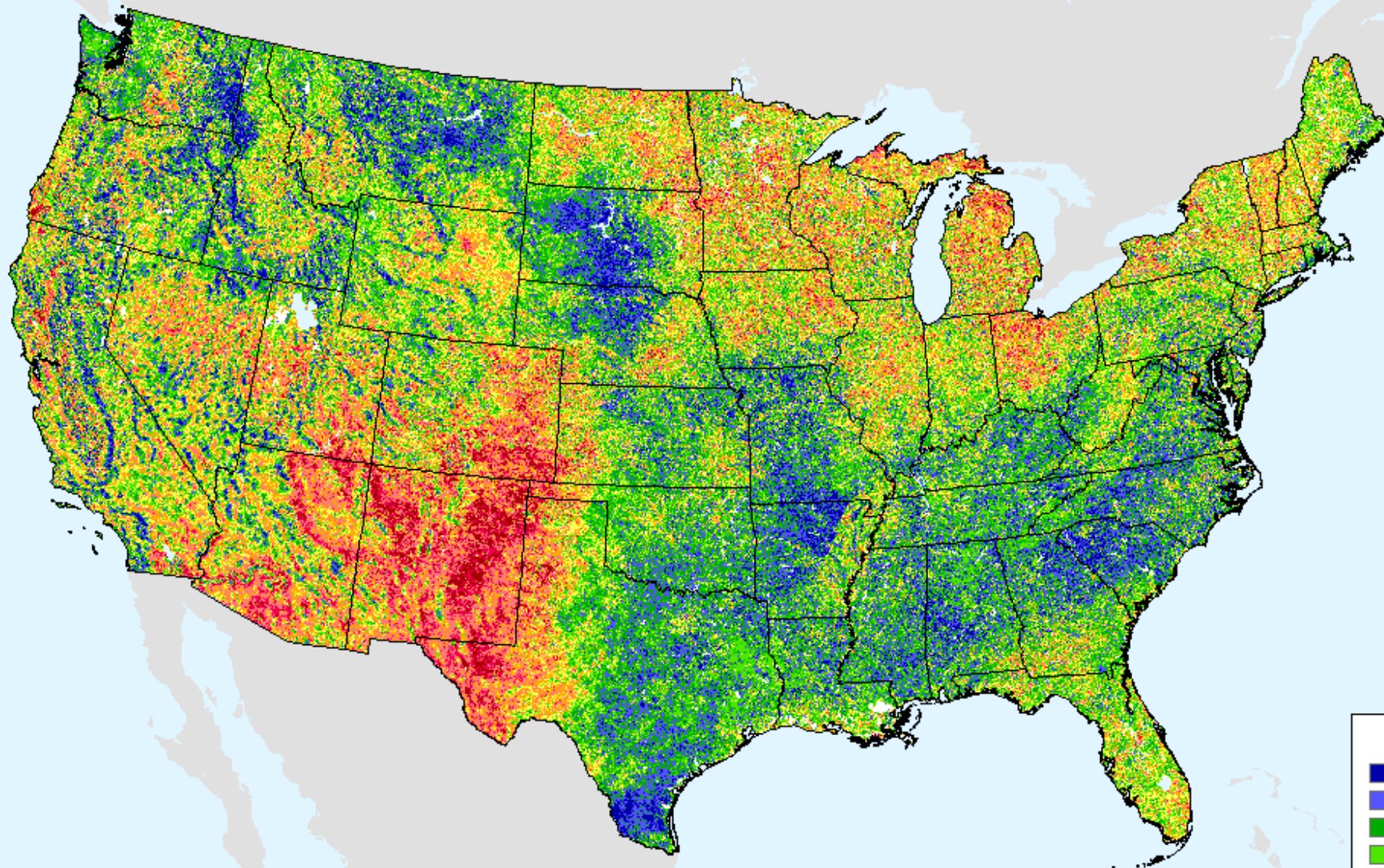


VHI	
85 - 100	Dark Blue
73 - 84	Blue
61 - 72	Green
49 - 60	Light Green
37 - 48	Yellow
25 - 36	Orange
13 - 24	Red
7 - 12	Dark Red
1 - 6	Dark Red

USDM for: Jun. 30, 2020

Vegetation Health Index

As of: Tuesday, July 7, 2020

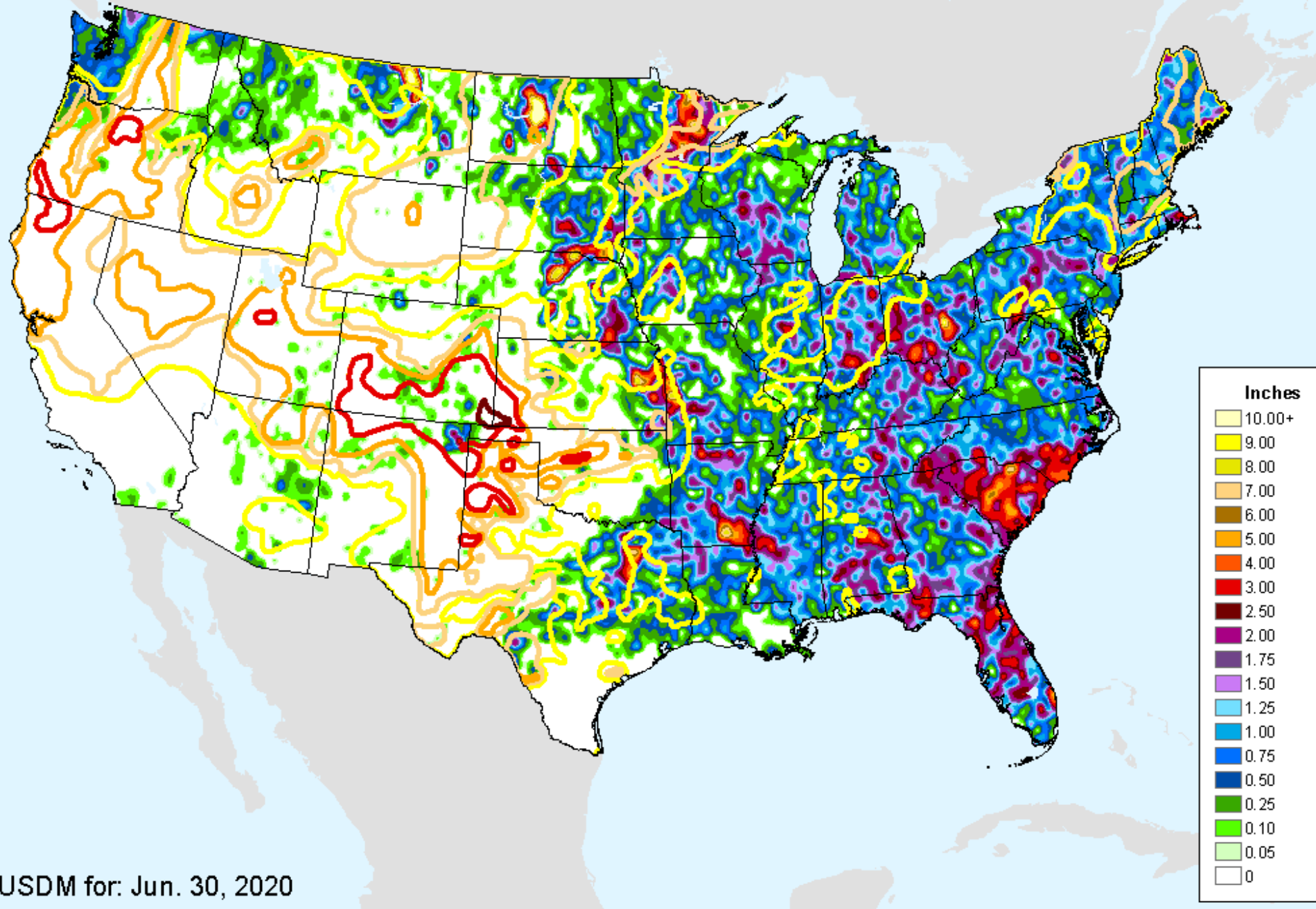


VHI

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

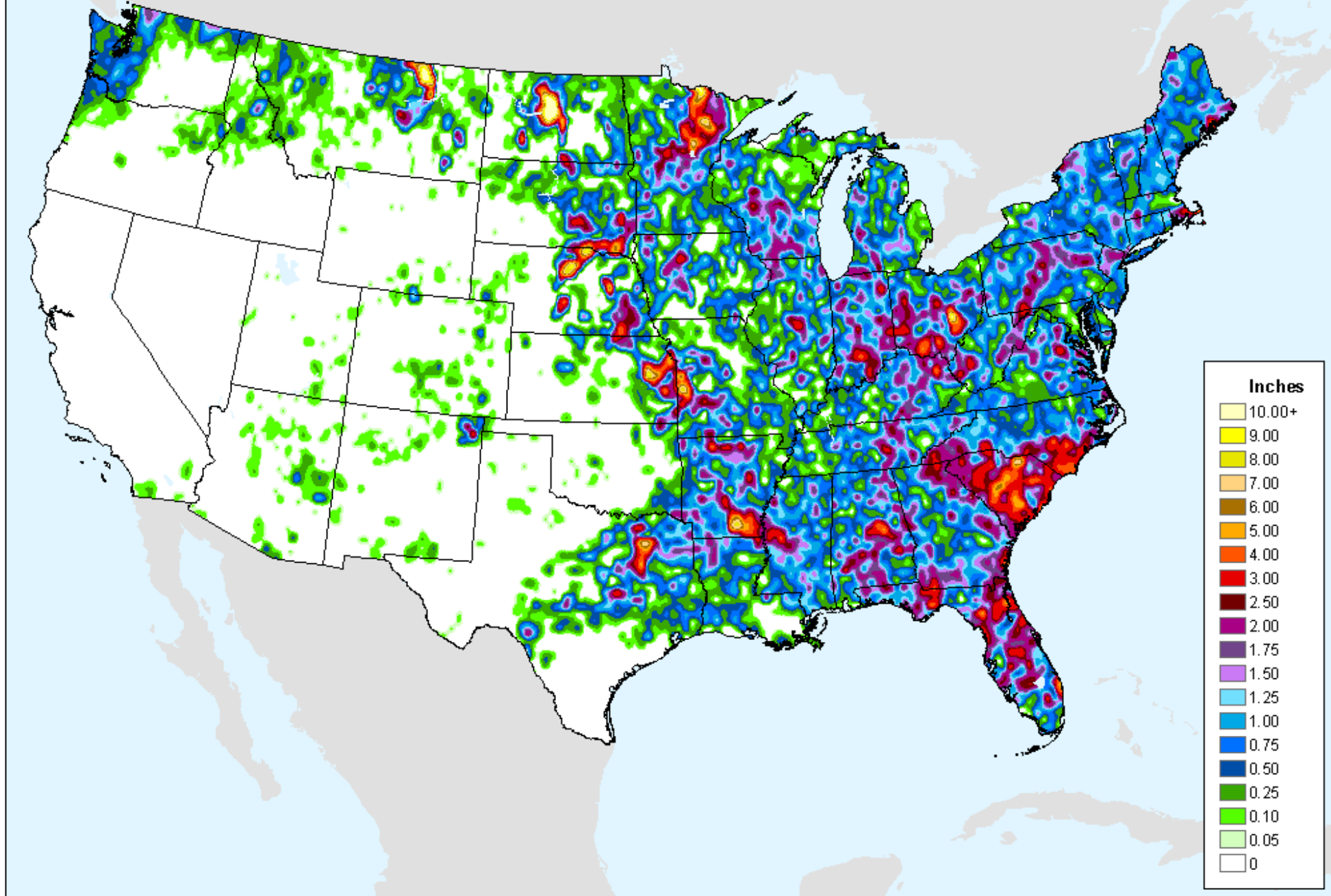
GFS (00z) 7-Day Precip Forecast

As of: Tuesday, July 7, 2020



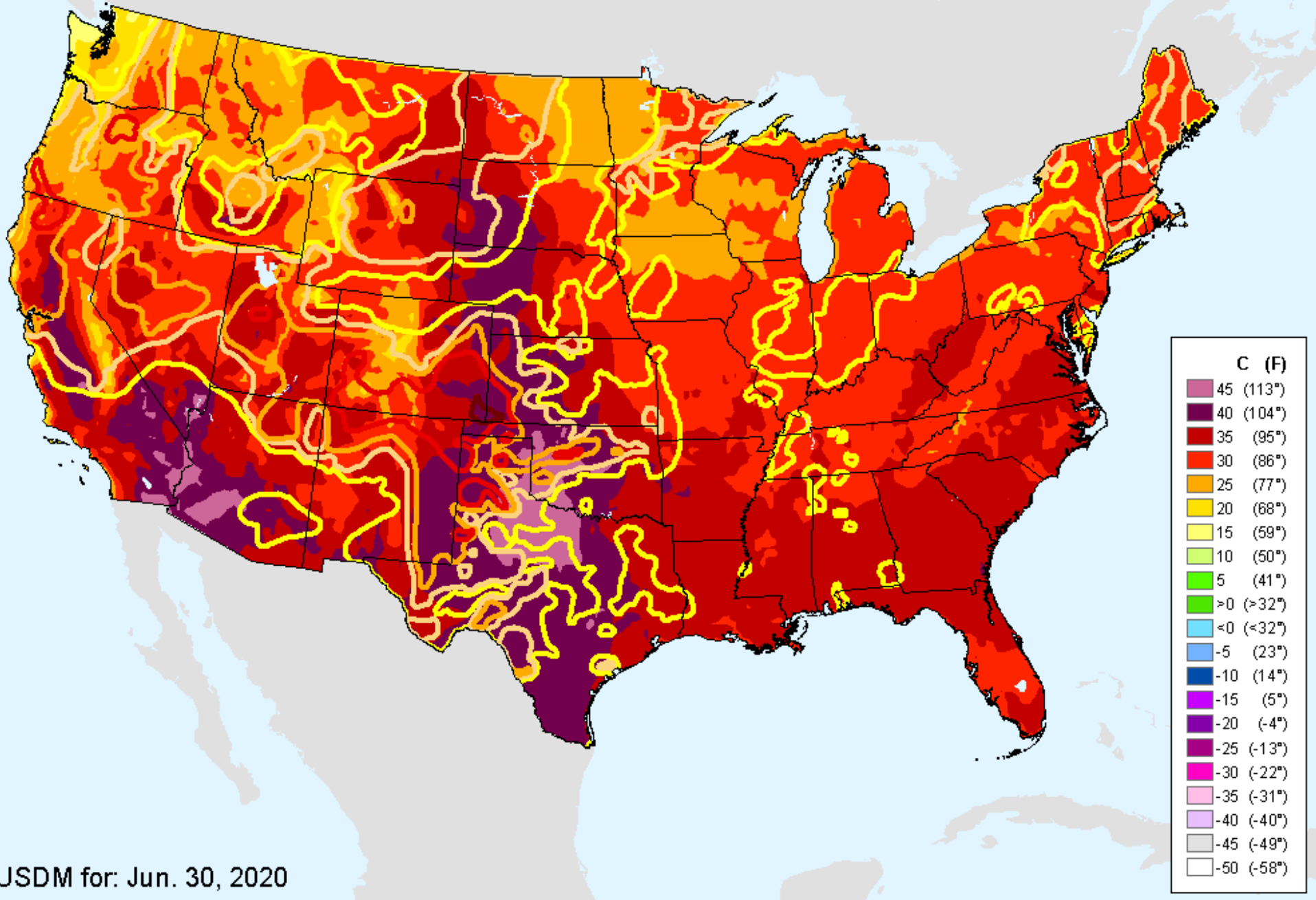
GFS (00z) 7-Day Precip Forecast

As of: Tuesday, July 7, 2020



GFS (00z) 7-Day Max Temp Forecast

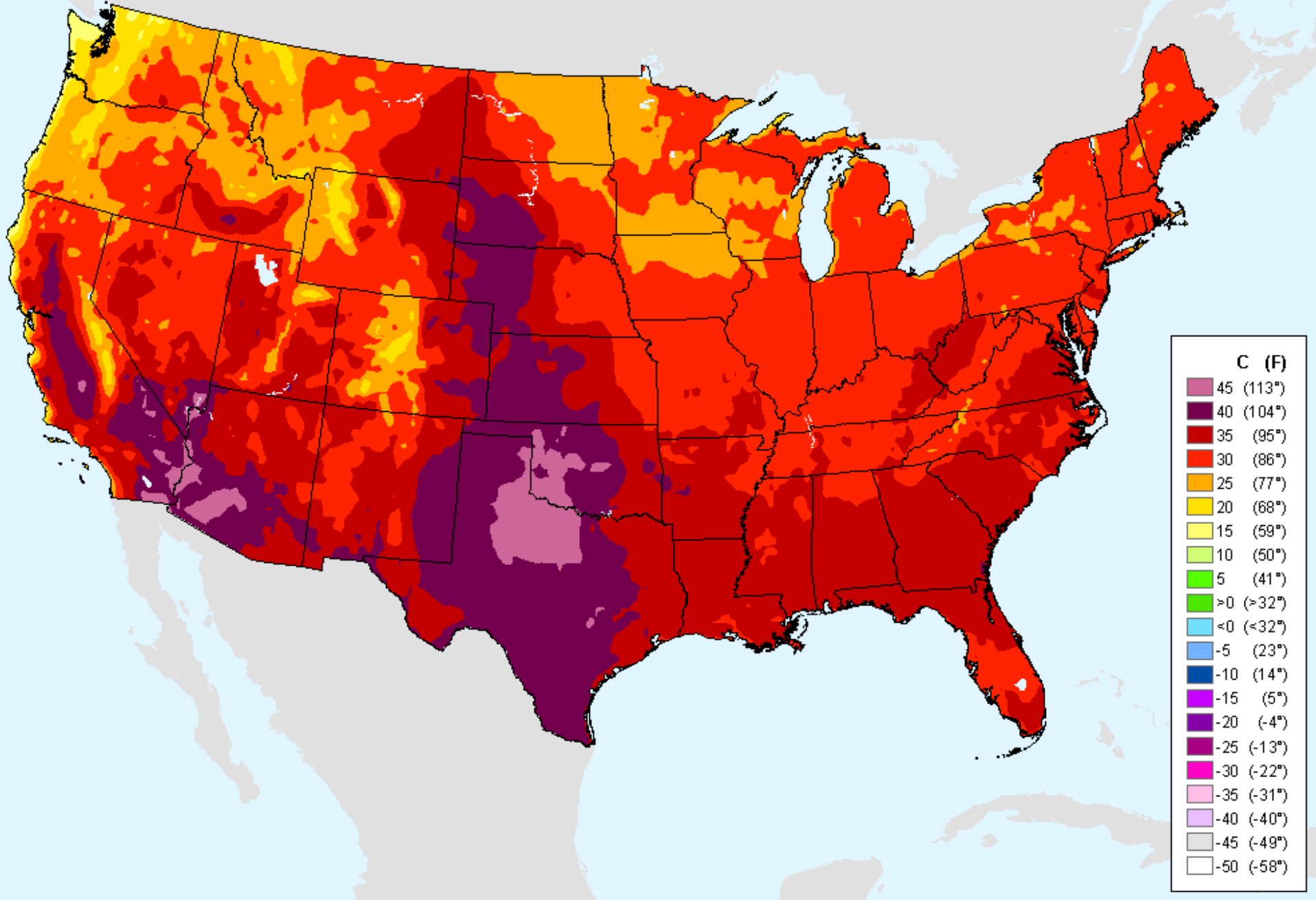
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

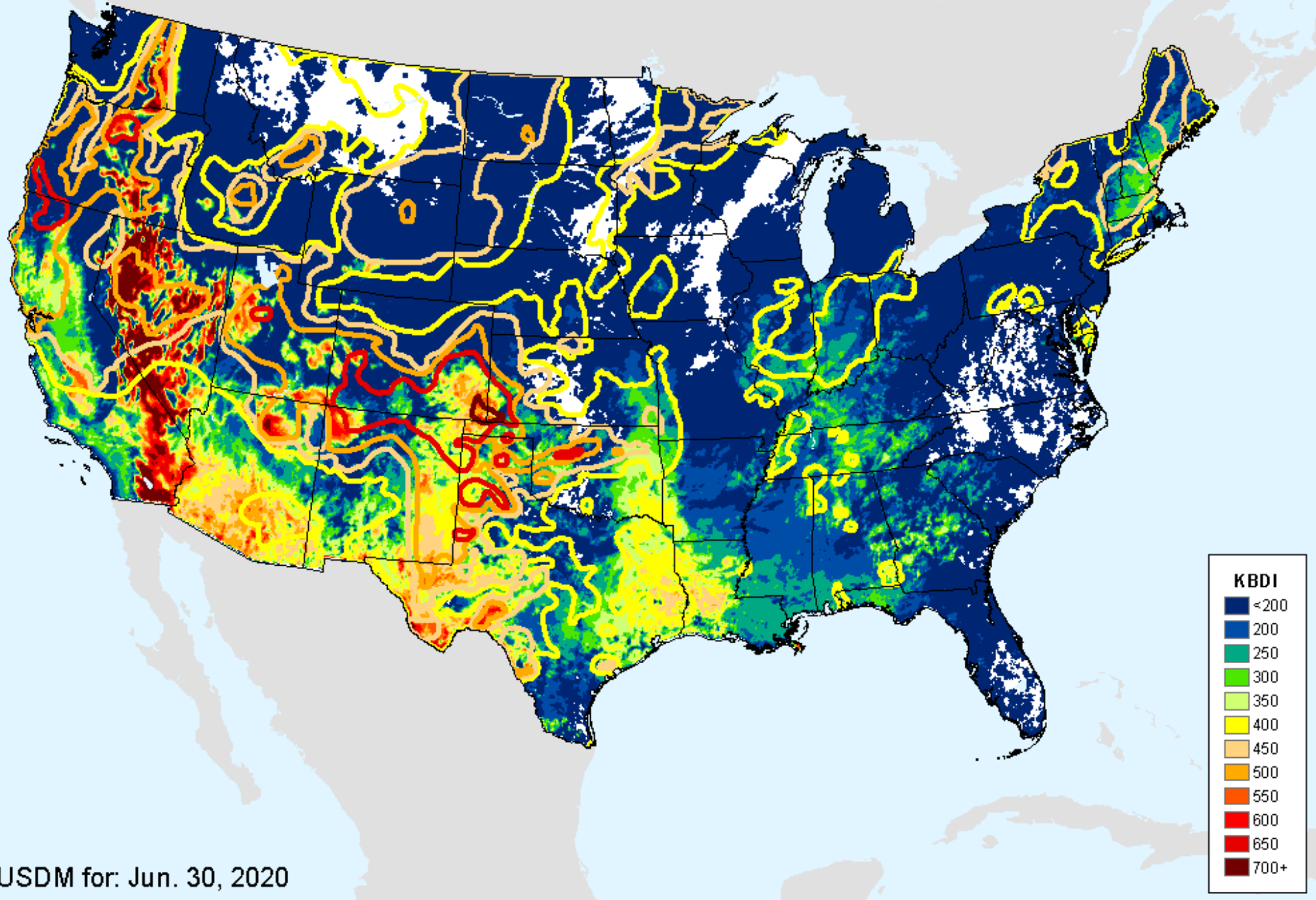
GFS (00z) 7-Day Max Temp Forecast

As of: Tuesday, July 7, 2020



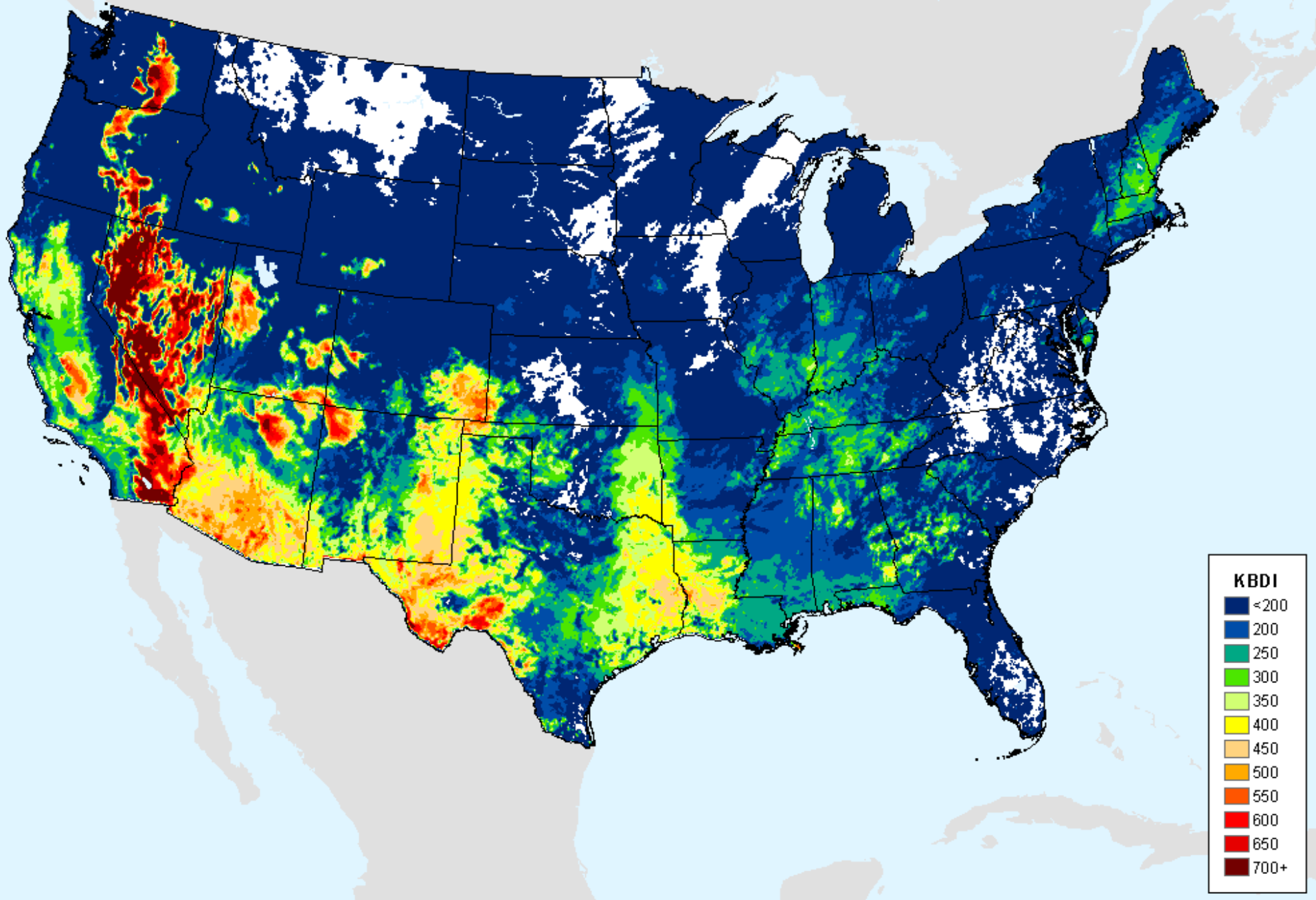
Keetch-Byram Drought Index (KBDI)

As of: Tuesday, July 7, 2020



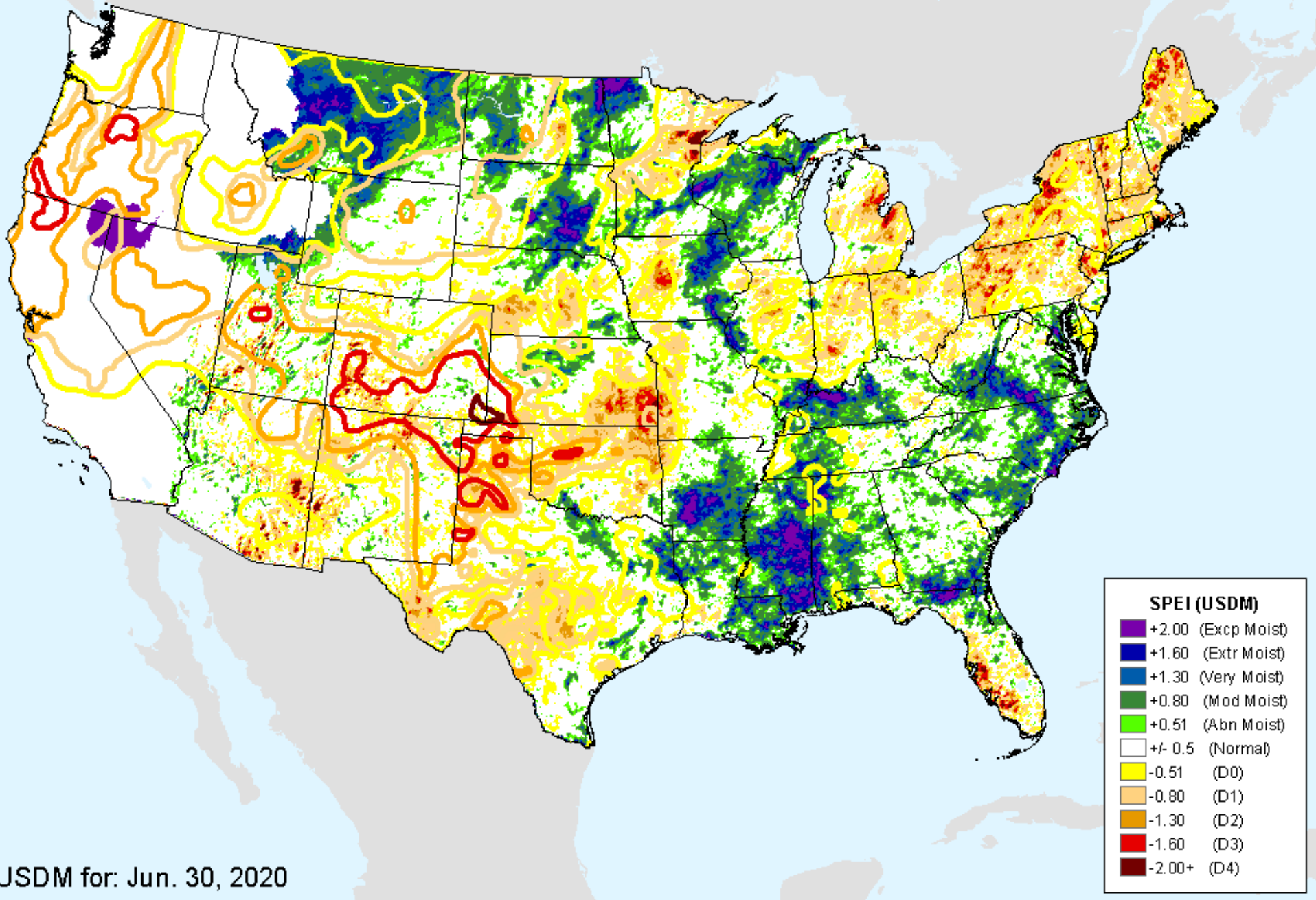
Keetch-Byram Drought Index (KBDI)

As of: Tuesday, July 7, 2020



AHPS 1-month SPEI

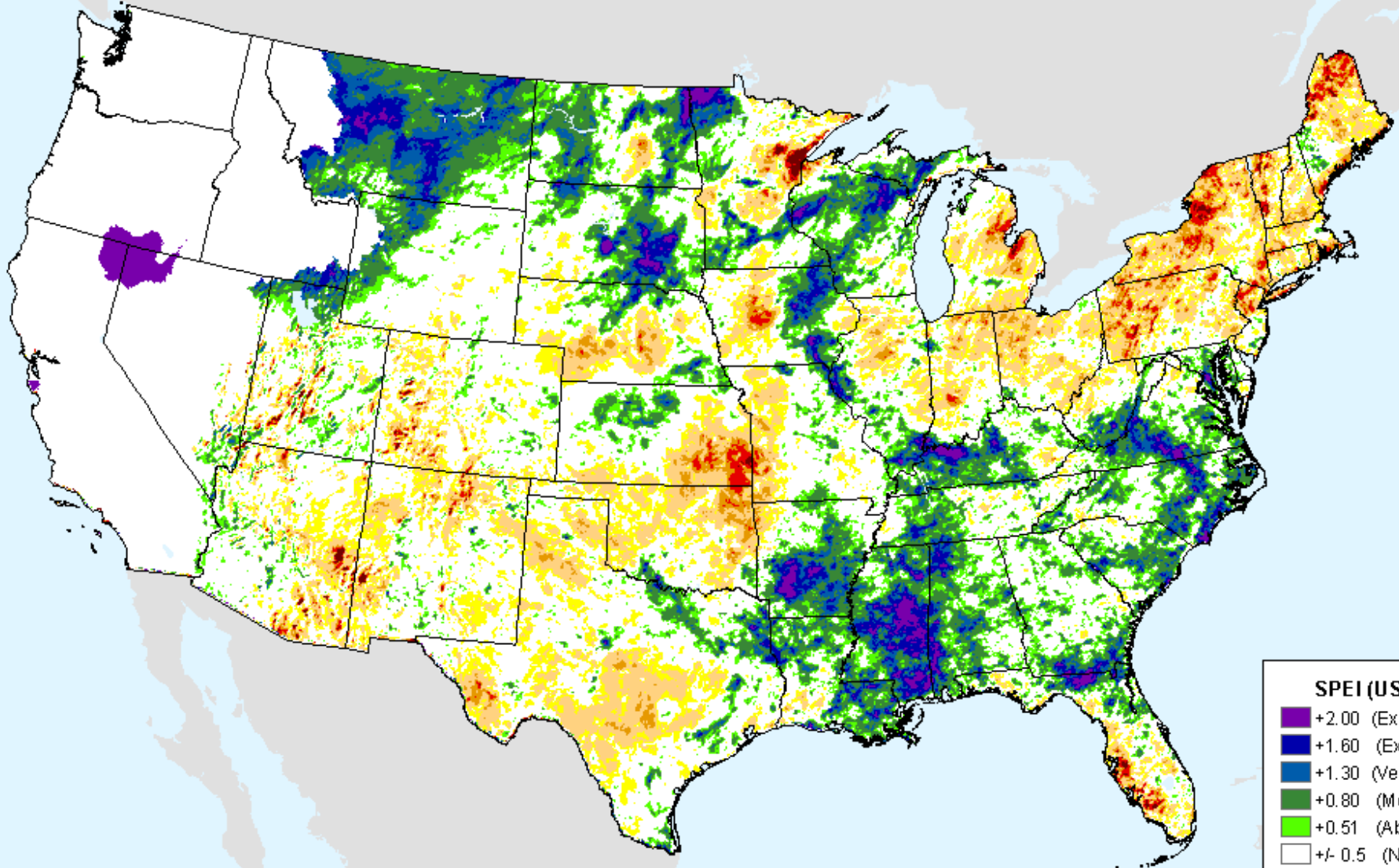
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

AHPS 1-month SPEI

As of: Tuesday, July 7, 2020

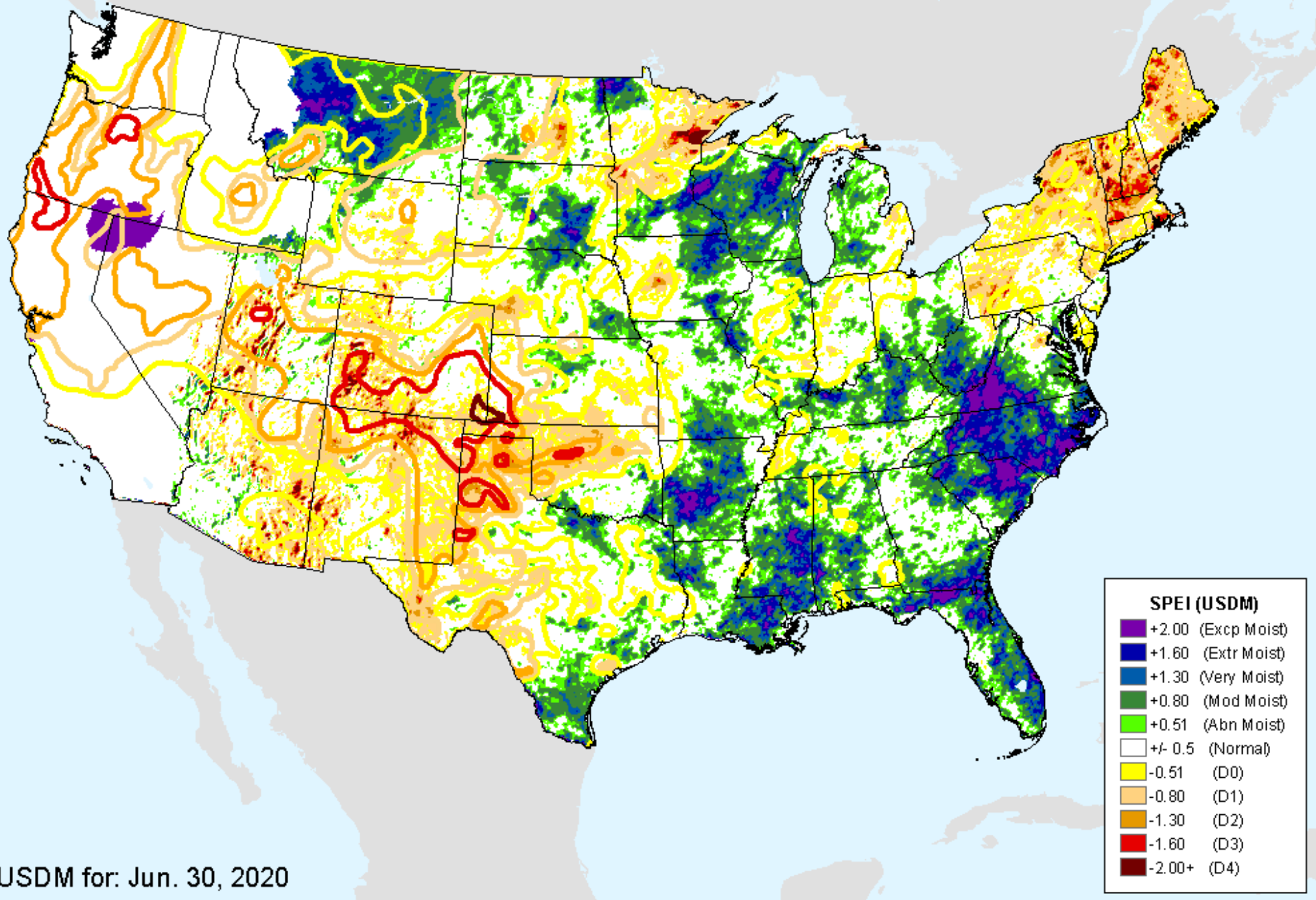


SPEI (USDM)

- +2.00 (Excp Moist)
- +1.60 (Extr Moist)
- +1.30 (Very Moist)
- +0.80 (Mod Moist)
- +0.51 (Abn Moist)
- +/- 0.5 (Normal)
- 0.51 (D0)
- 0.80 (D1)
- 1.30 (D2)
- 1.60 (D3)
- 2.00+ (D4)

AHPS 2-month SPEI

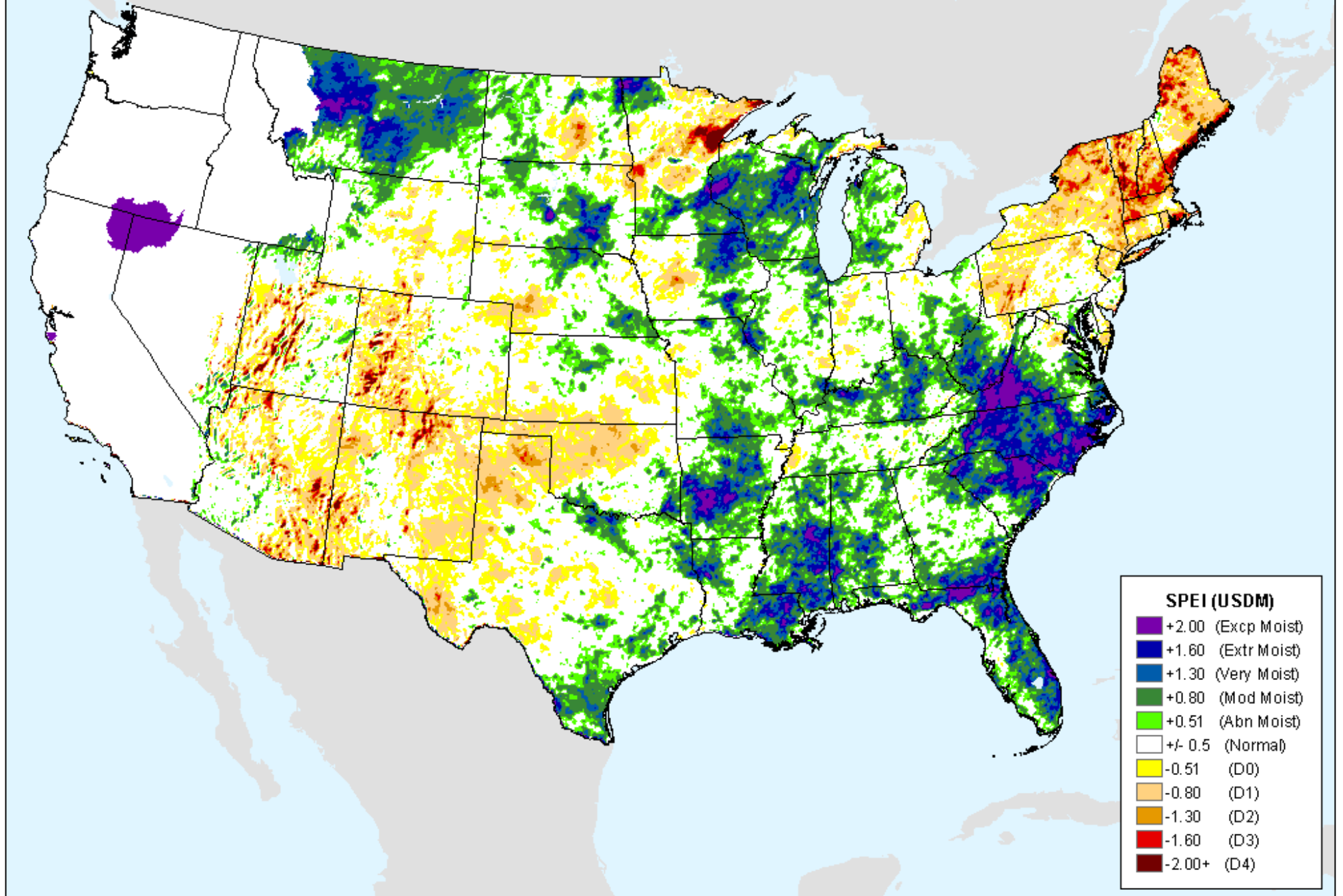
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

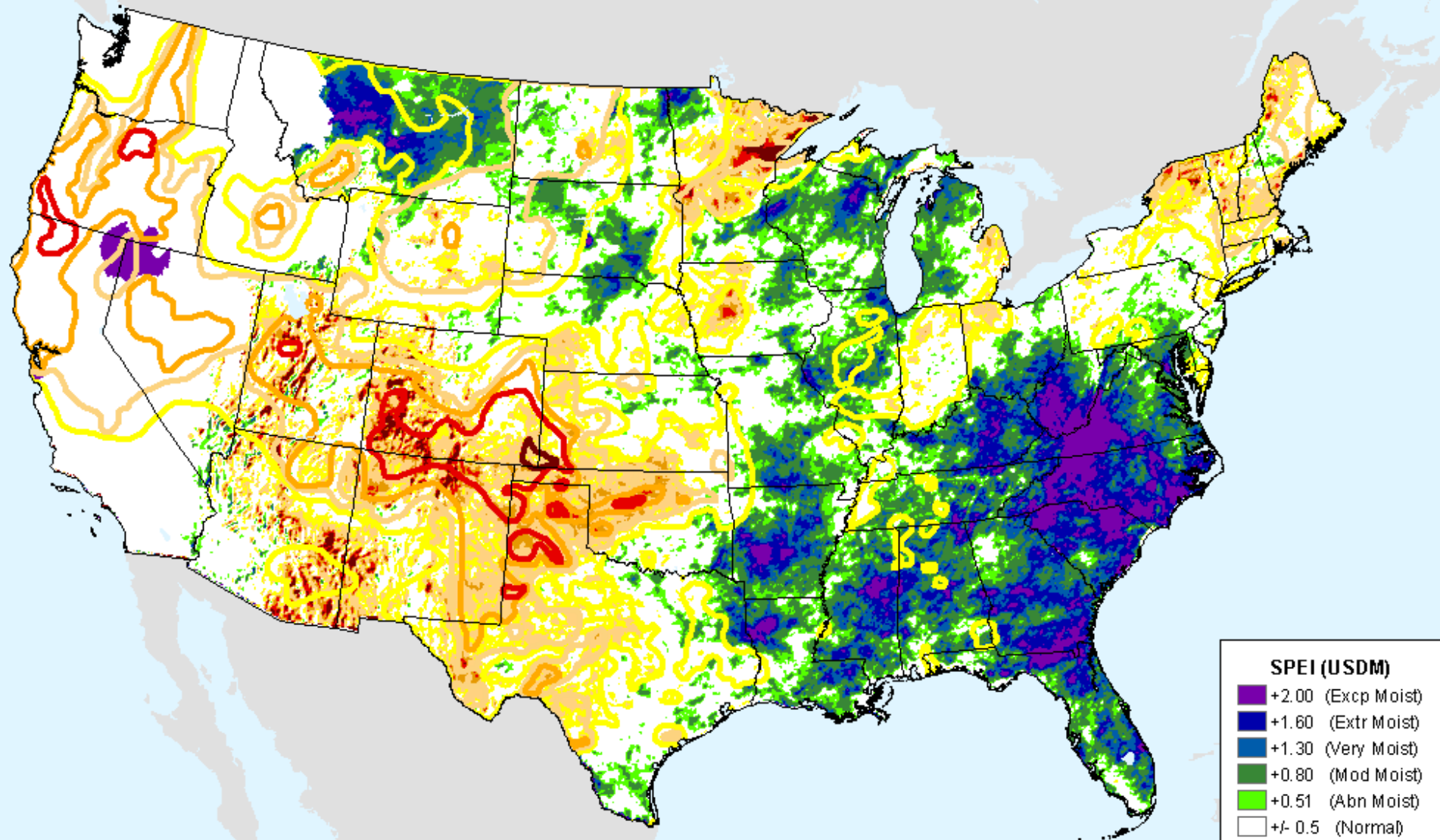
AHPS 2-month SPEI

As of: Tuesday, July 7, 2020



AHPS 3-month SPEI

As of: Tuesday, July 7, 2020



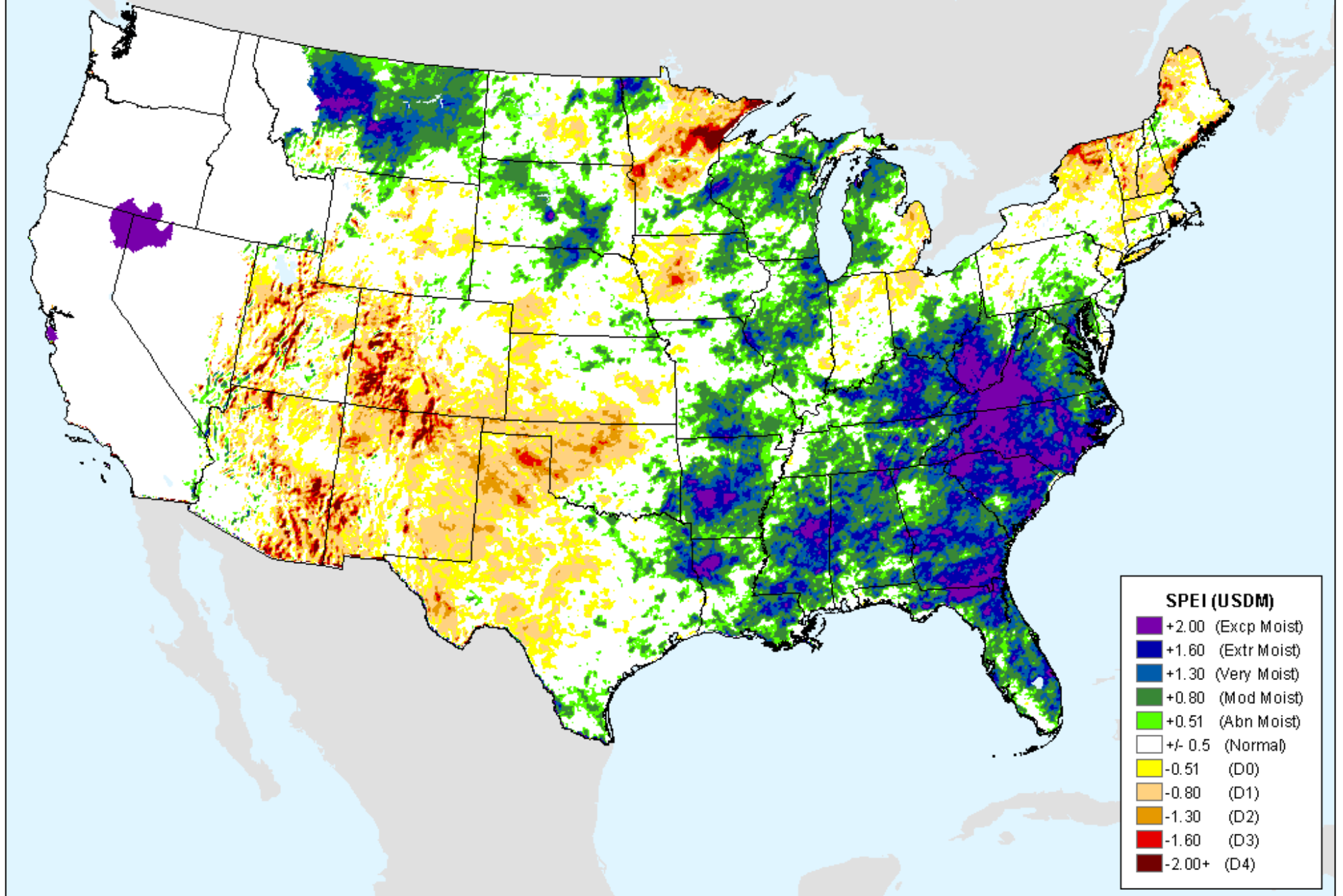
SPEI (USDM)

- +2.00 (Excp Moist)
- +1.60 (Extr Moist)
- +1.30 (Very Moist)
- +0.80 (Mod Moist)
- +0.51 (Abn Moist)
- +/- 0.5 (Normal)
- 0.51 (D0)
- 0.80 (D1)
- 1.30 (D2)
- 1.60 (D3)
- 2.00+ (D4)

USDM for: Jun. 30, 2020

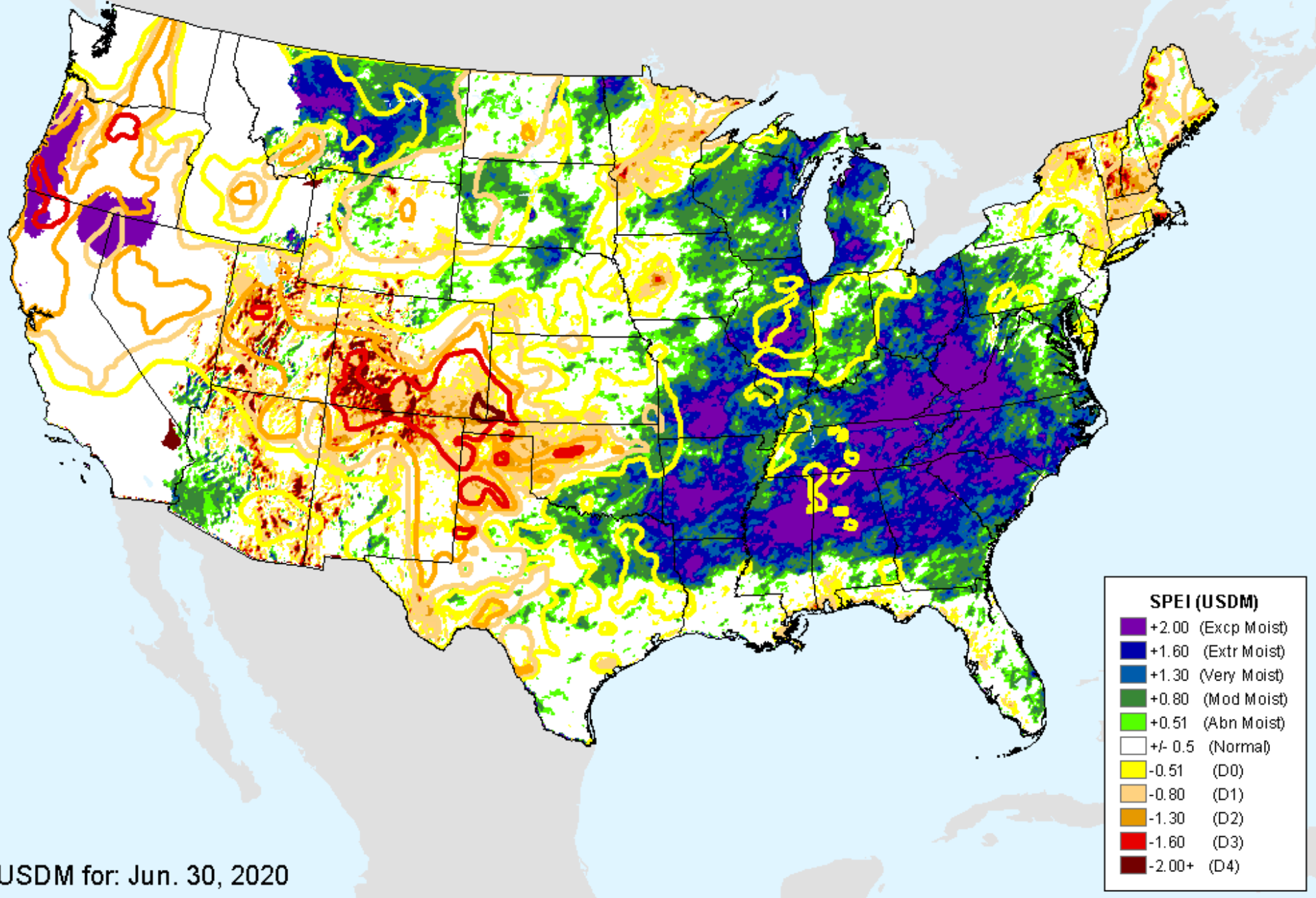
AHPS 3-month SPEI

As of: Tuesday, July 7, 2020



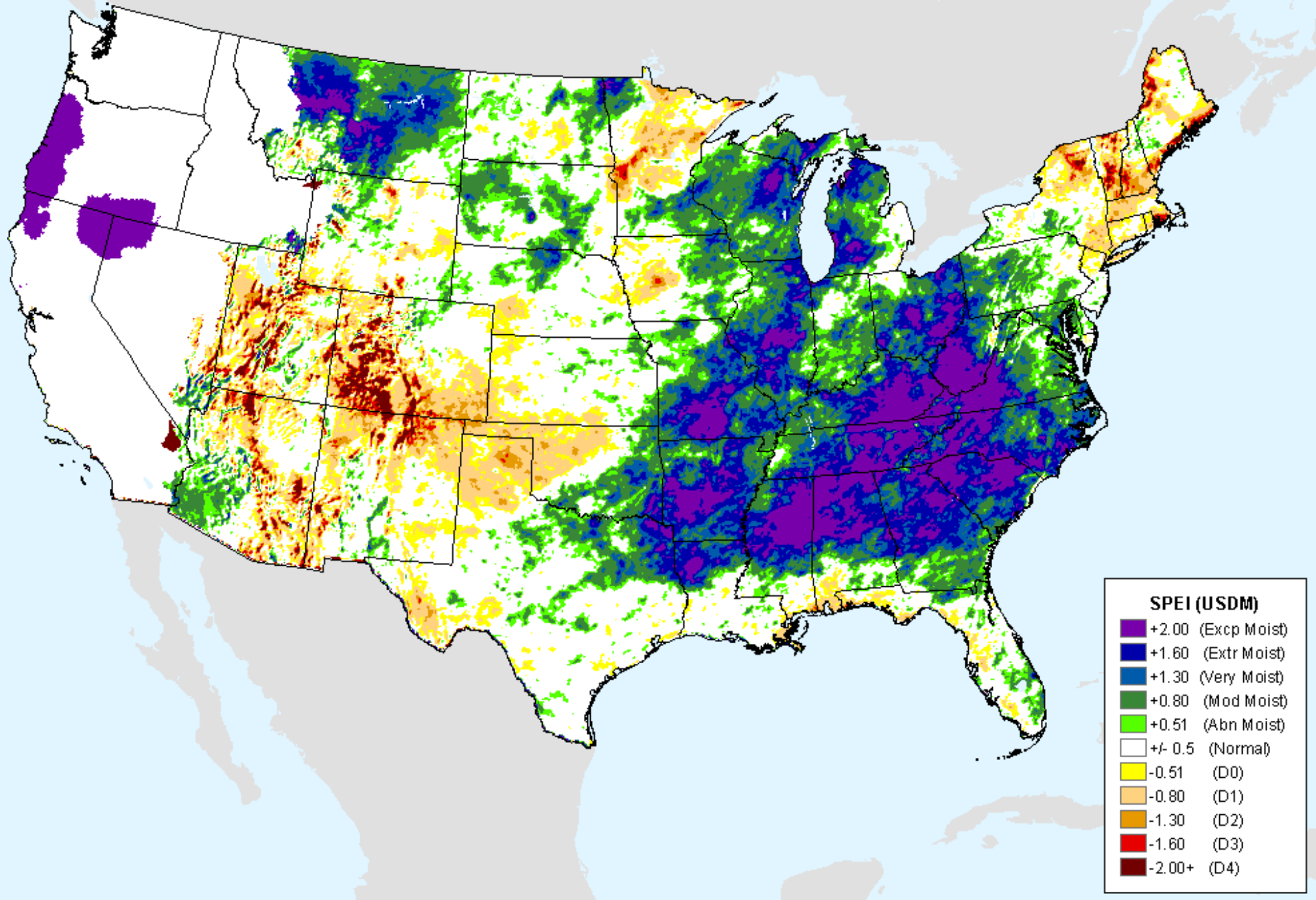
AHPS 6-month SPEI

As of: Tuesday, July 7, 2020



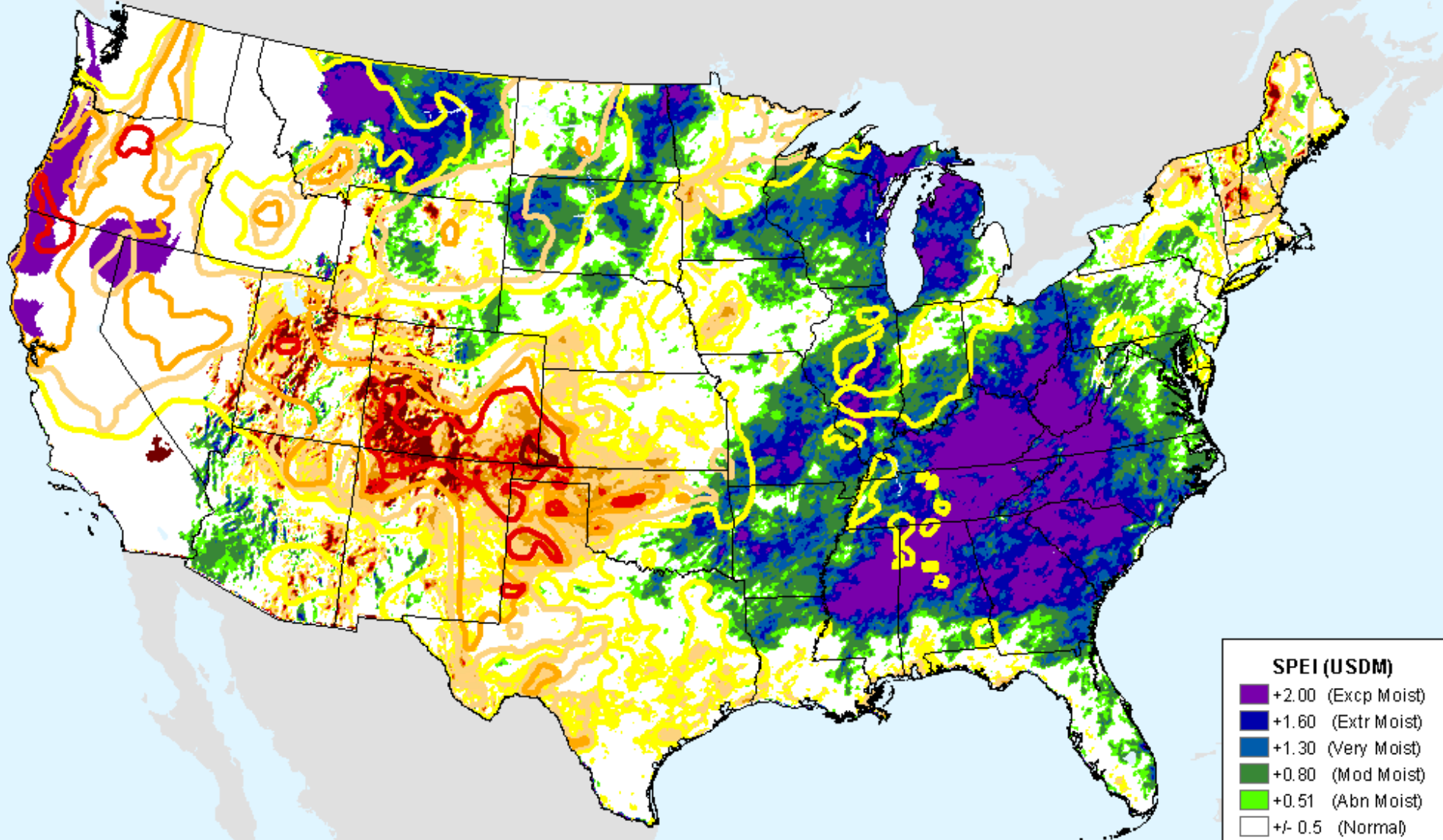
AHPS 6-month SPEI

As of: Tuesday, July 7, 2020



AHPS 9-month SPEI

As of: Tuesday, July 7, 2020



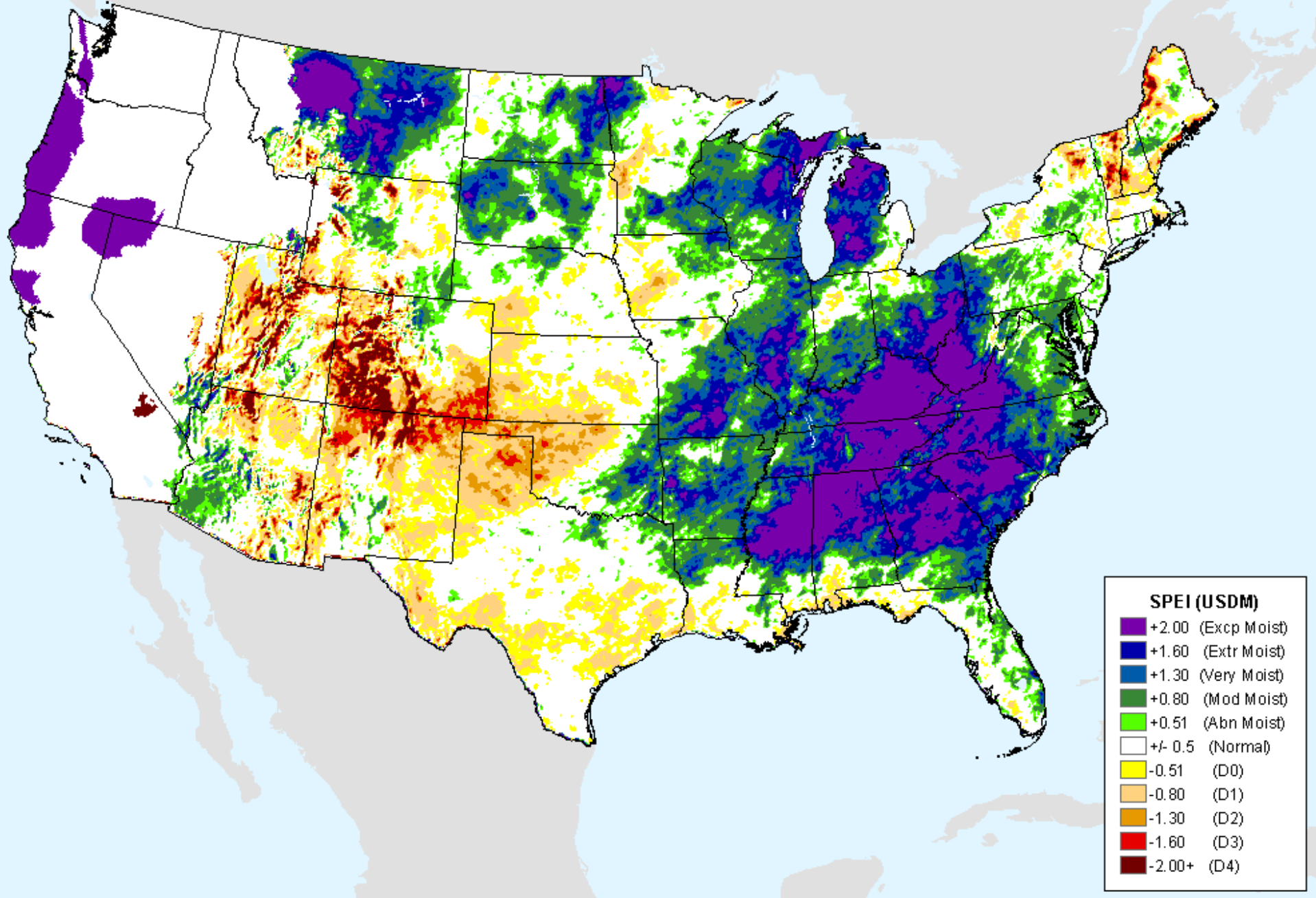
SPEI (USDM)

- +2.00 (Excp Moist)
- +1.60 (Extr Moist)
- +1.30 (Very Moist)
- +0.80 (Mod Moist)
- +0.51 (Abn Moist)
- +/- 0.5 (Normal)
- 0.51 (D0)
- 0.80 (D1)
- 1.30 (D2)
- 1.60 (D3)
- 2.00+ (D4)

USDM for: Jun. 30, 2020

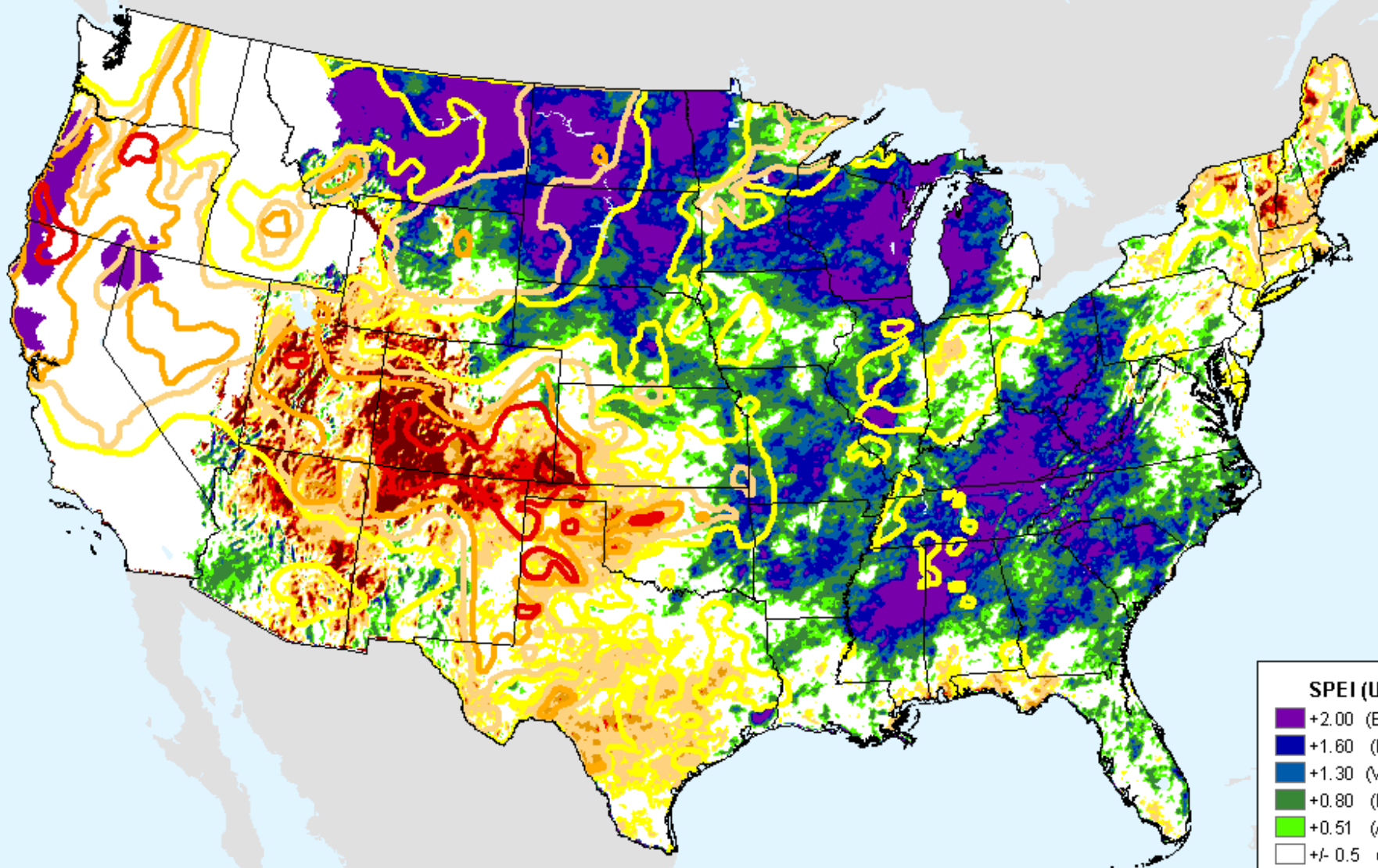
AHPS 9-month SPEI

As of: Tuesday, July 7, 2020



AHPS 12-month SPEI

As of: Tuesday, July 7, 2020



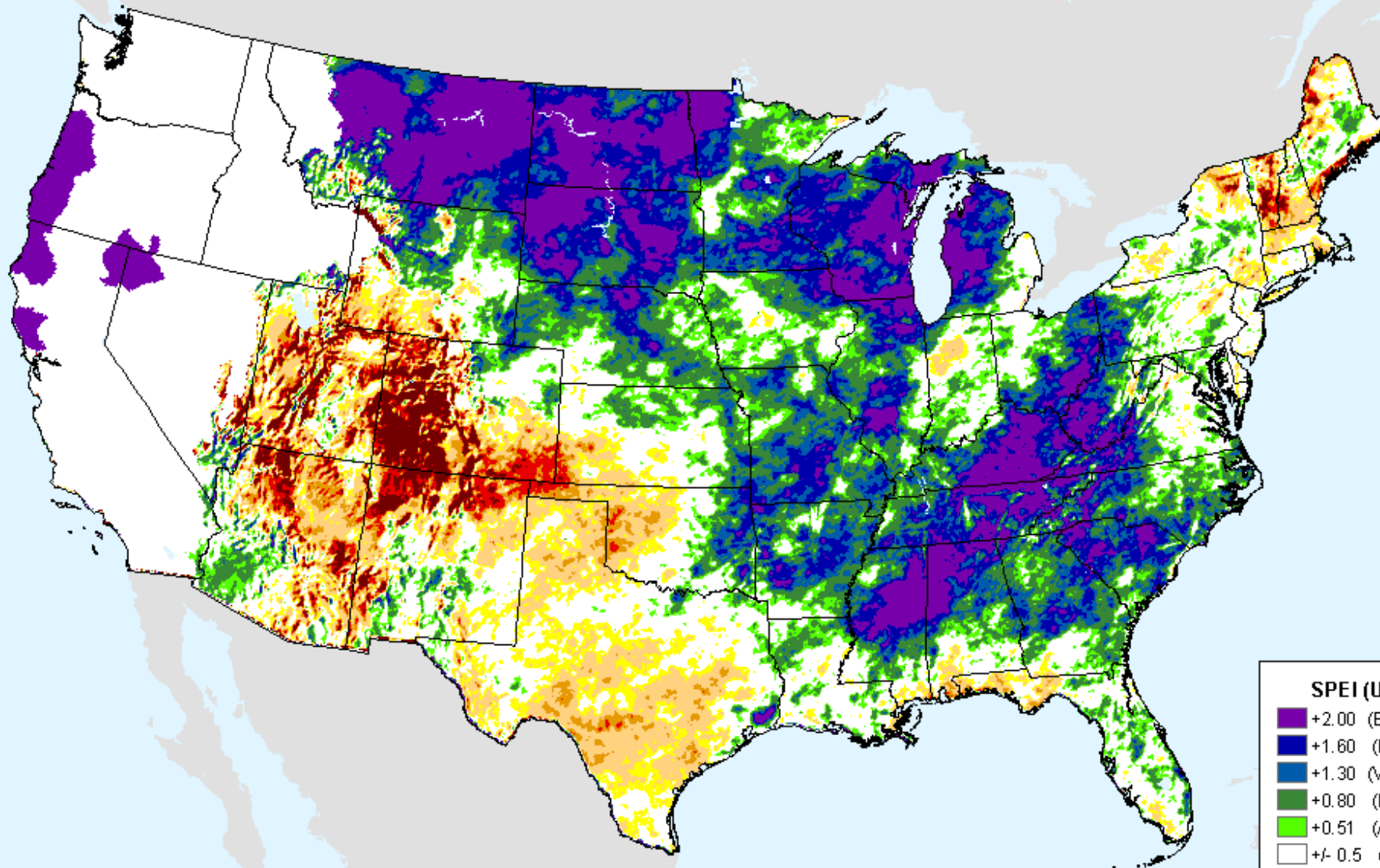
SPEI (USDM)

- +2.00 (Excp Moist)
- +1.60 (Extr Moist)
- +1.30 (Very Moist)
- +0.80 (Mod Moist)
- +0.51 (Abn Moist)
- +/- 0.5 (Normal)
- 0.51 (D0)
- 0.80 (D1)
- 1.30 (D2)
- 1.60 (D3)
- 2.00+ (D4)

USDM for: Jun. 30, 2020

AHPS 12-month SPEI

As of: Tuesday, July 7, 2020

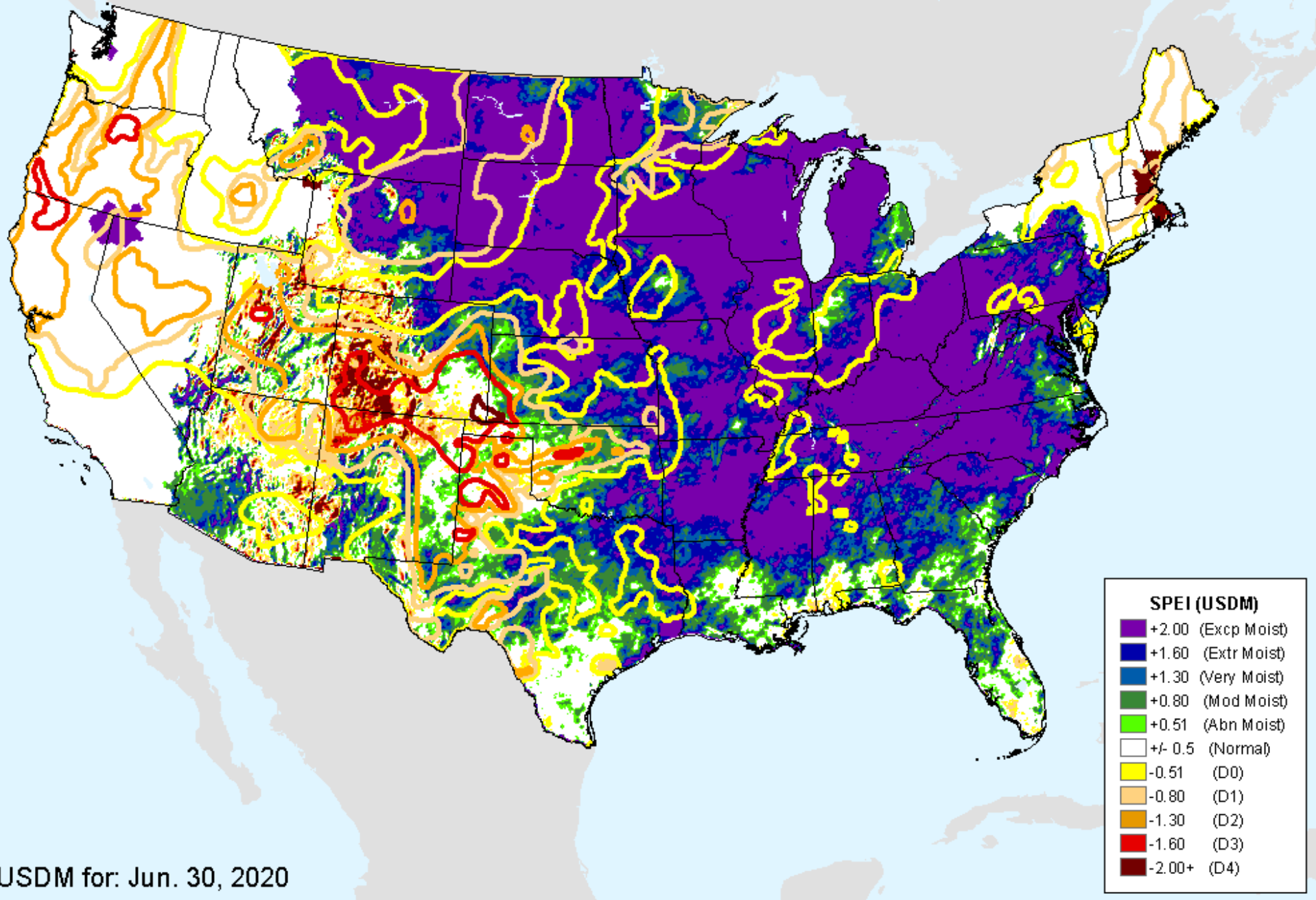


SPEI (USDM)

- +2.00 (Excp Moist)
- +1.60 (Extr Moist)
- +1.30 (Very Moist)
- +0.80 (Mod Moist)
- +0.51 (Abn Moist)
- +/- 0.5 (Normal)
- 0.51 (D0)
- 0.80 (D1)
- 1.30 (D2)
- 1.60 (D3)
- 2.00+ (D4)

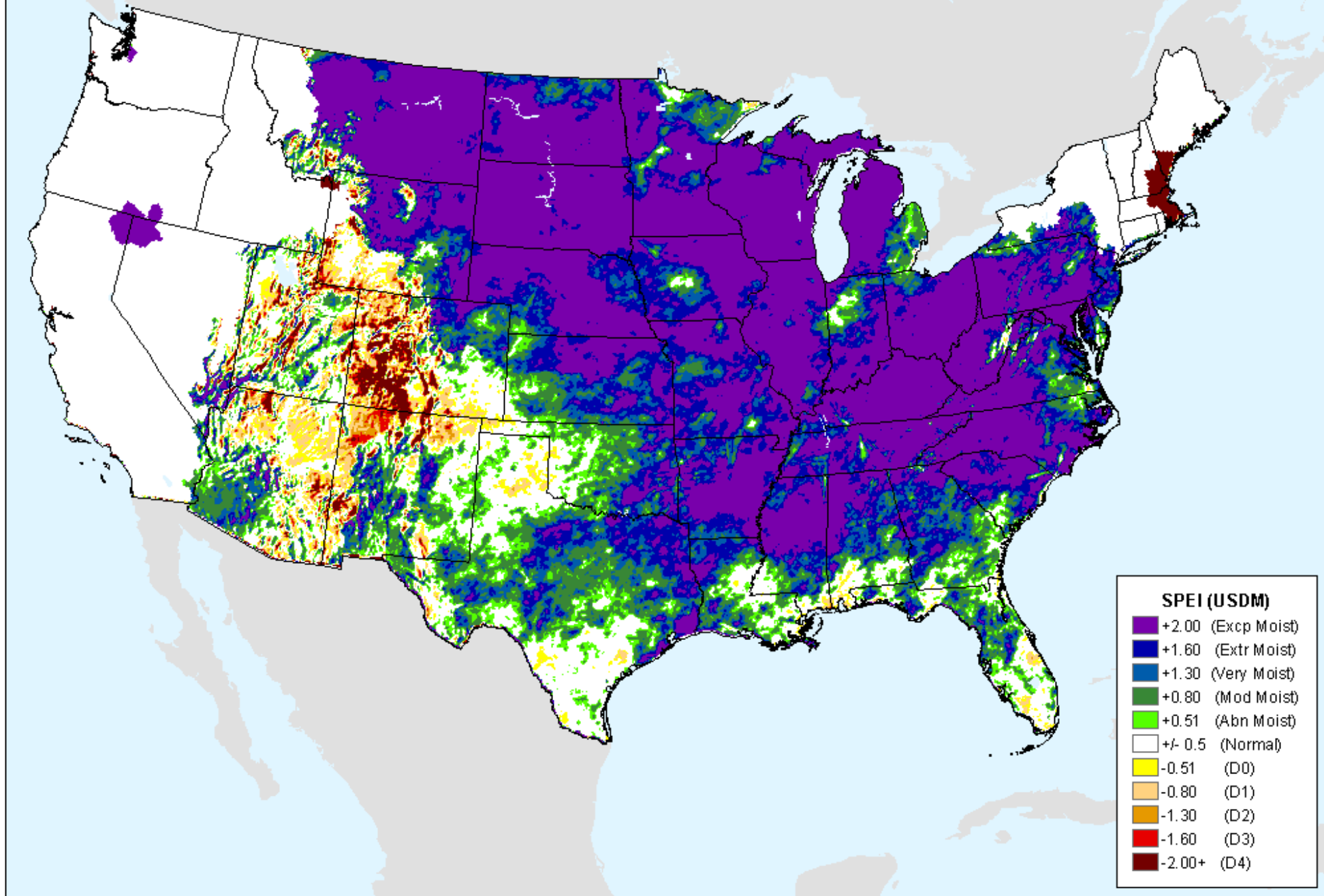
AHPS 24-month SPEI

As of: Tuesday, July 7, 2020



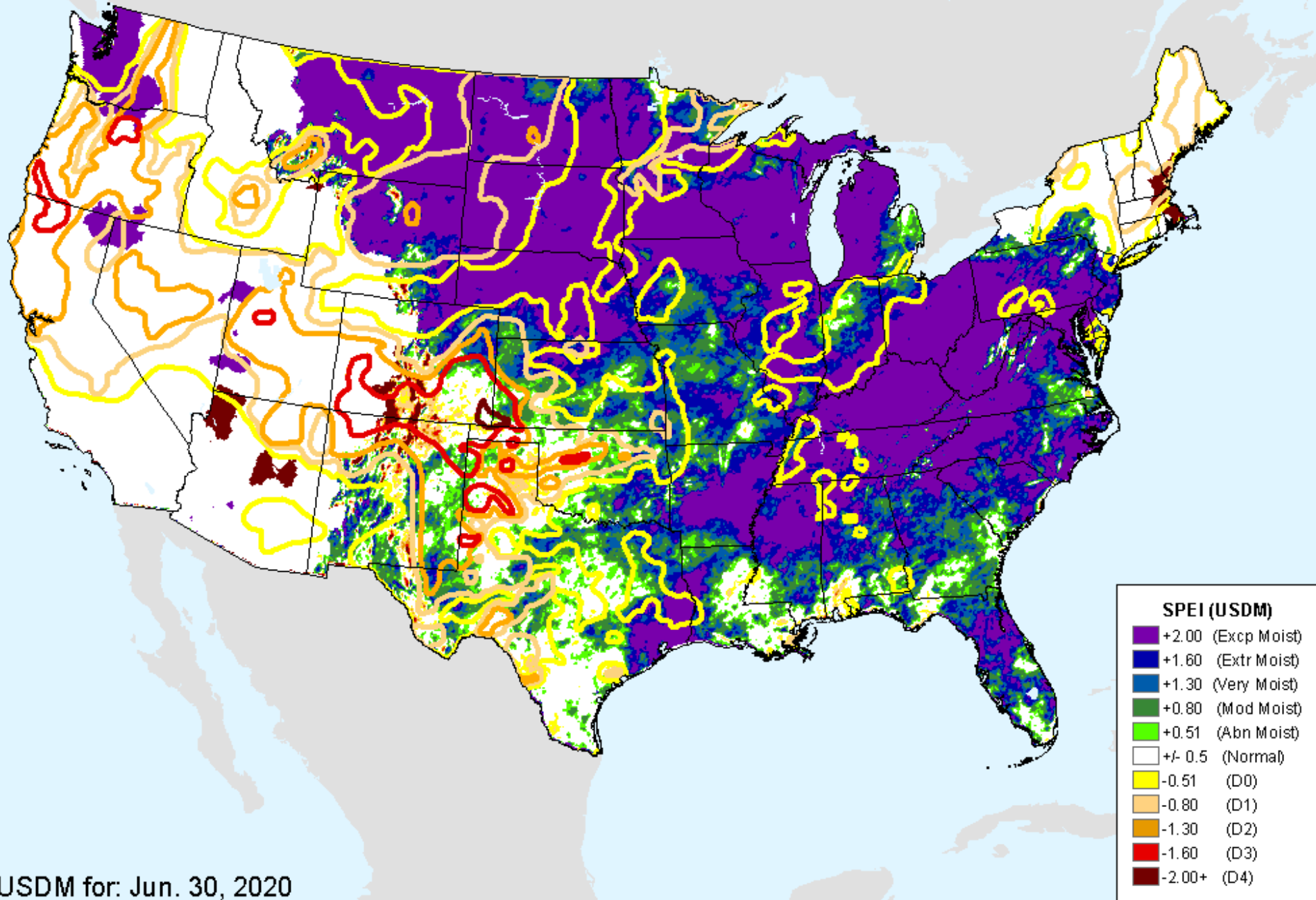
AHPS 24-month SPEI

As of: Tuesday, July 7, 2020



AHPS 36-month SPEI

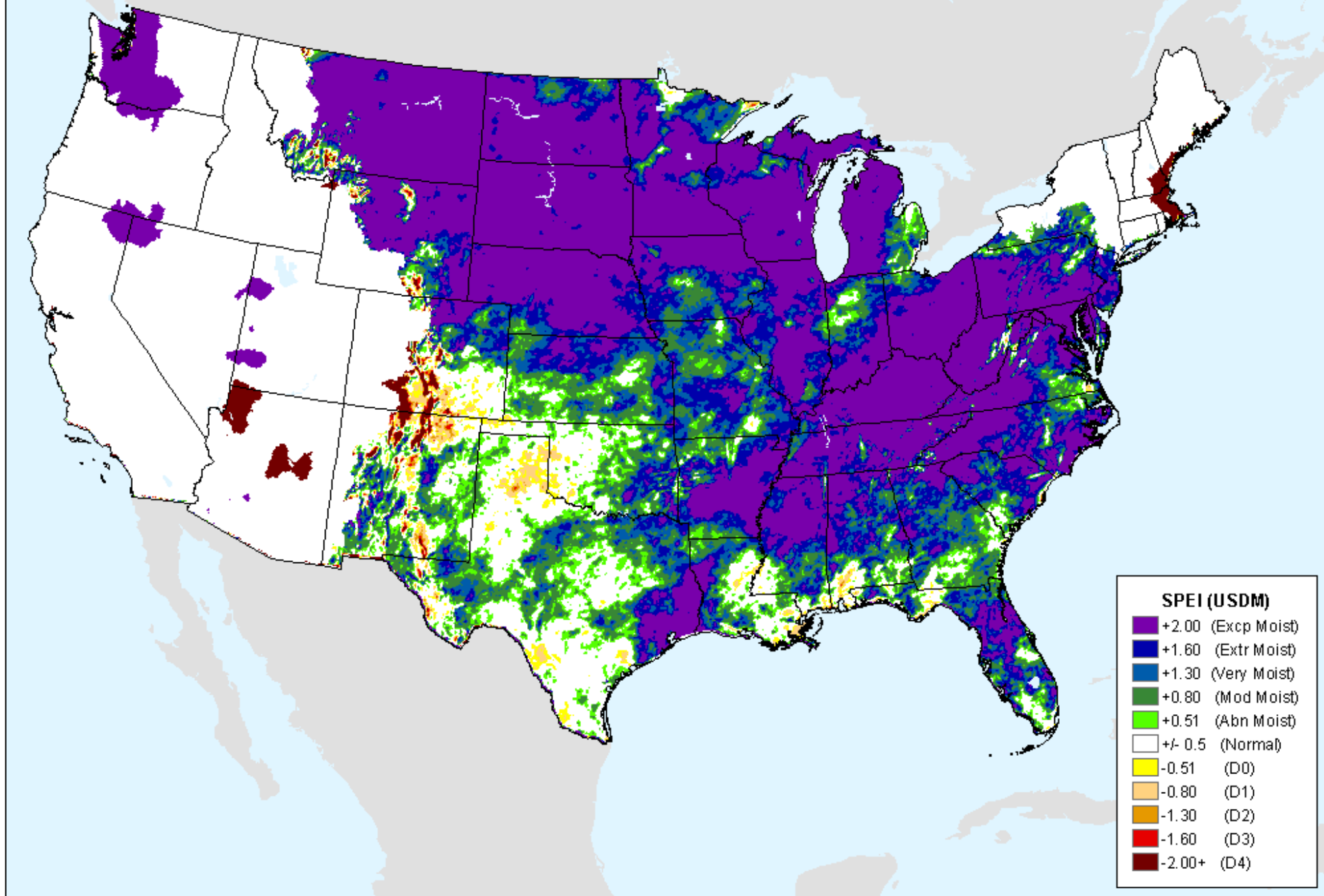
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

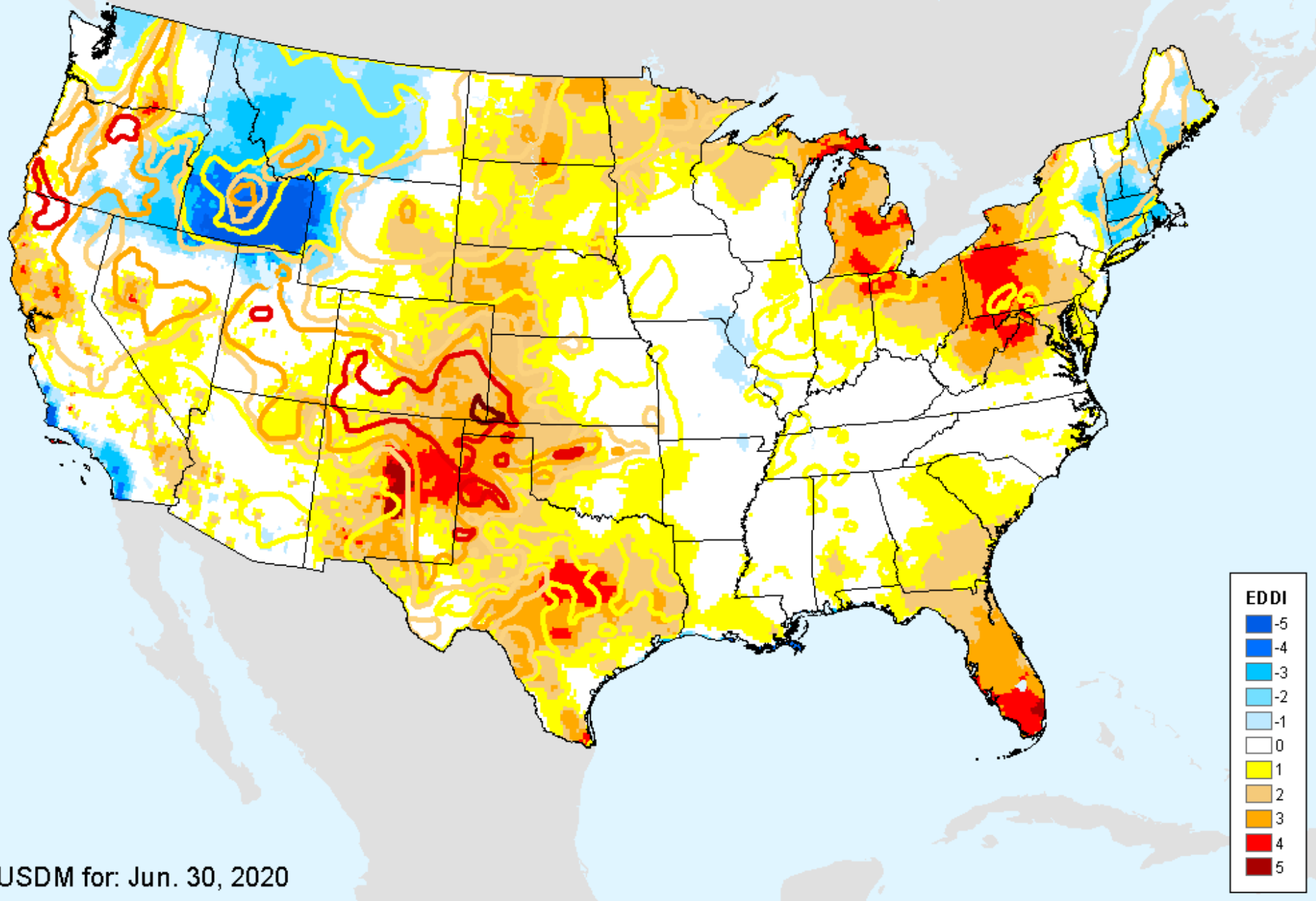
AHPS 36-month SPEI

As of: Tuesday, July 7, 2020



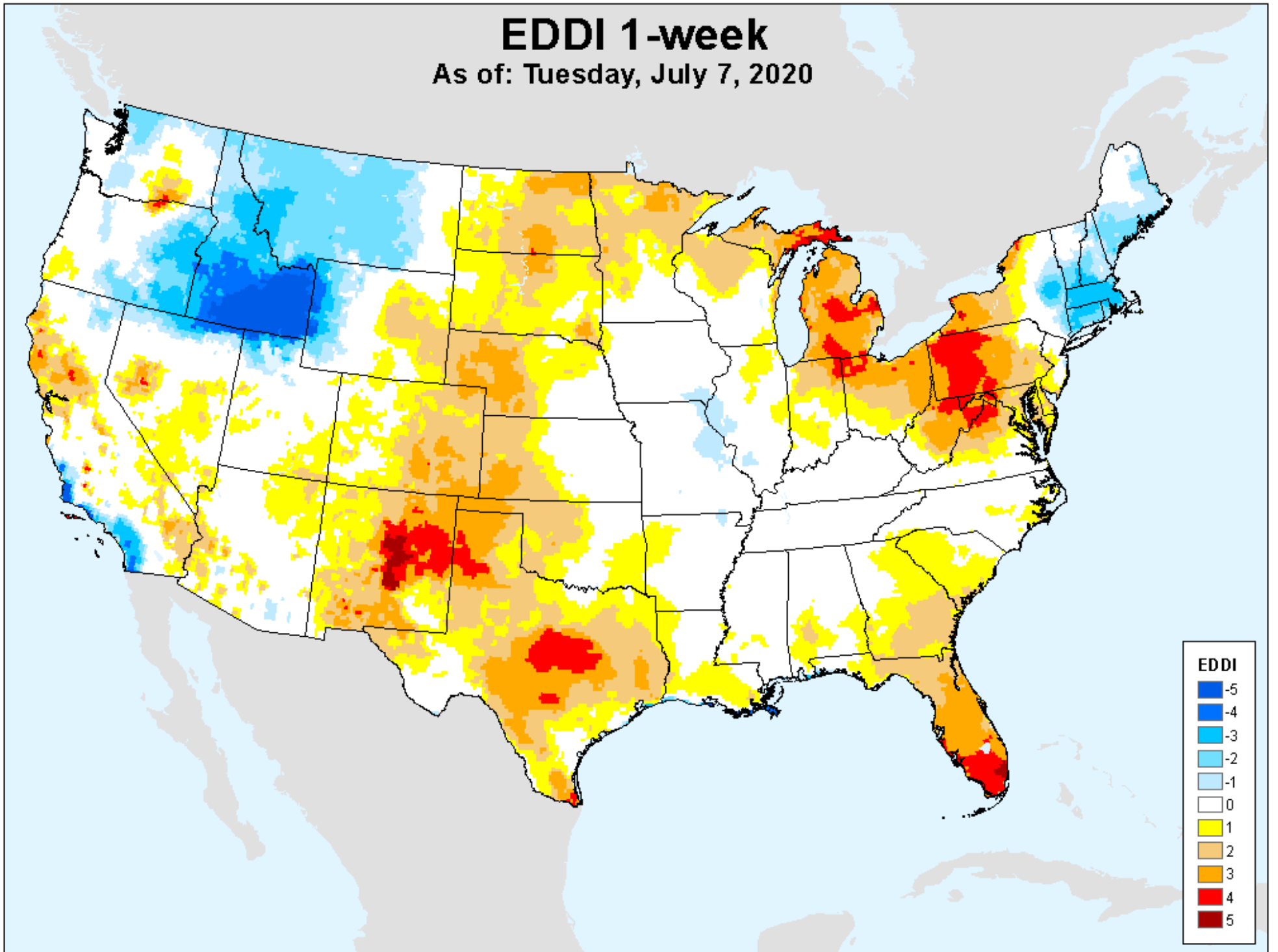
EDDI 1-week

As of: Tuesday, July 7, 2020



EDDI 1-week

As of: Tuesday, July 7, 2020

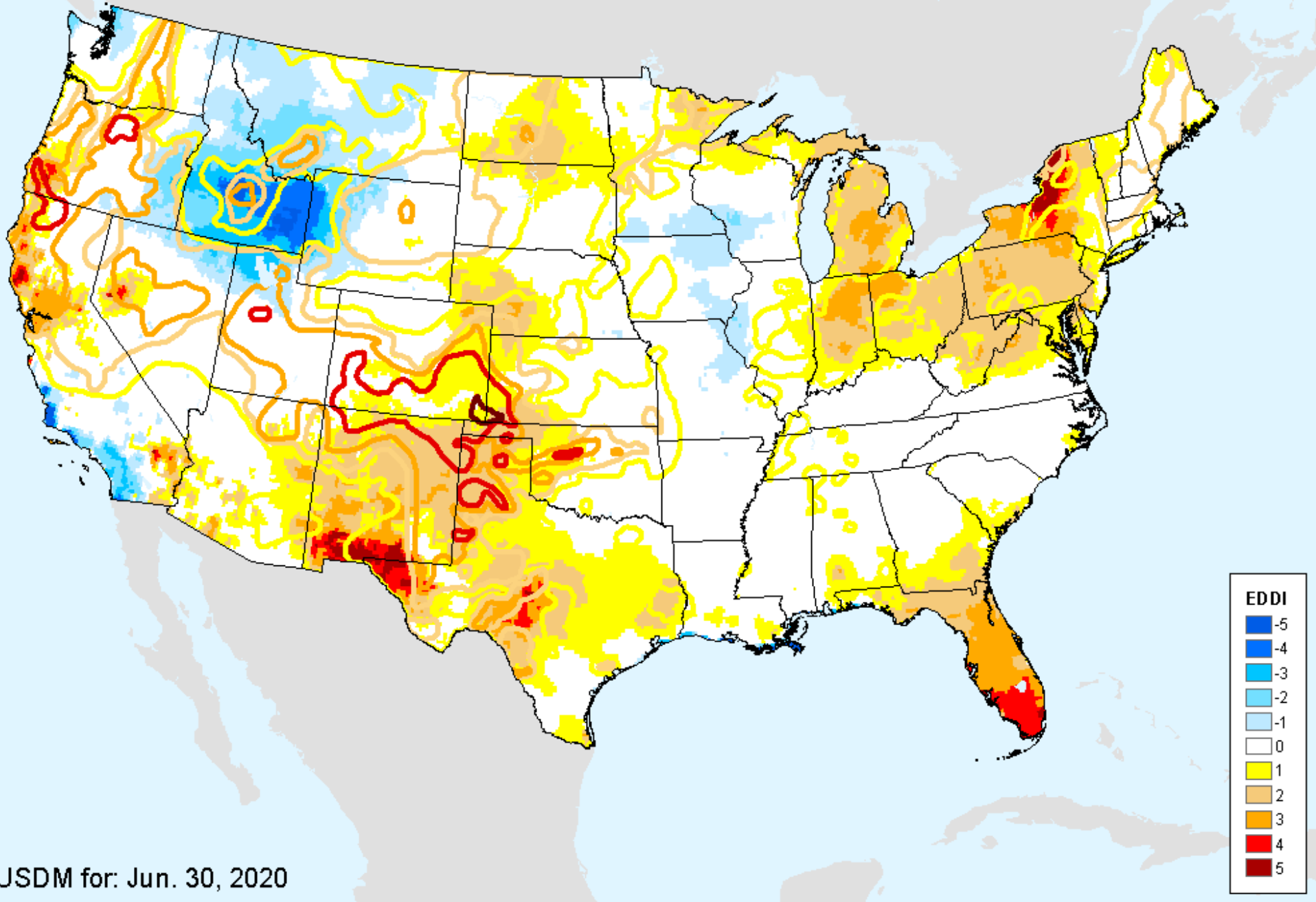


EDDI

- 5
- 4
- 3
- 2
- 1
- 0
- 1
- 2
- 3
- 4
- 5

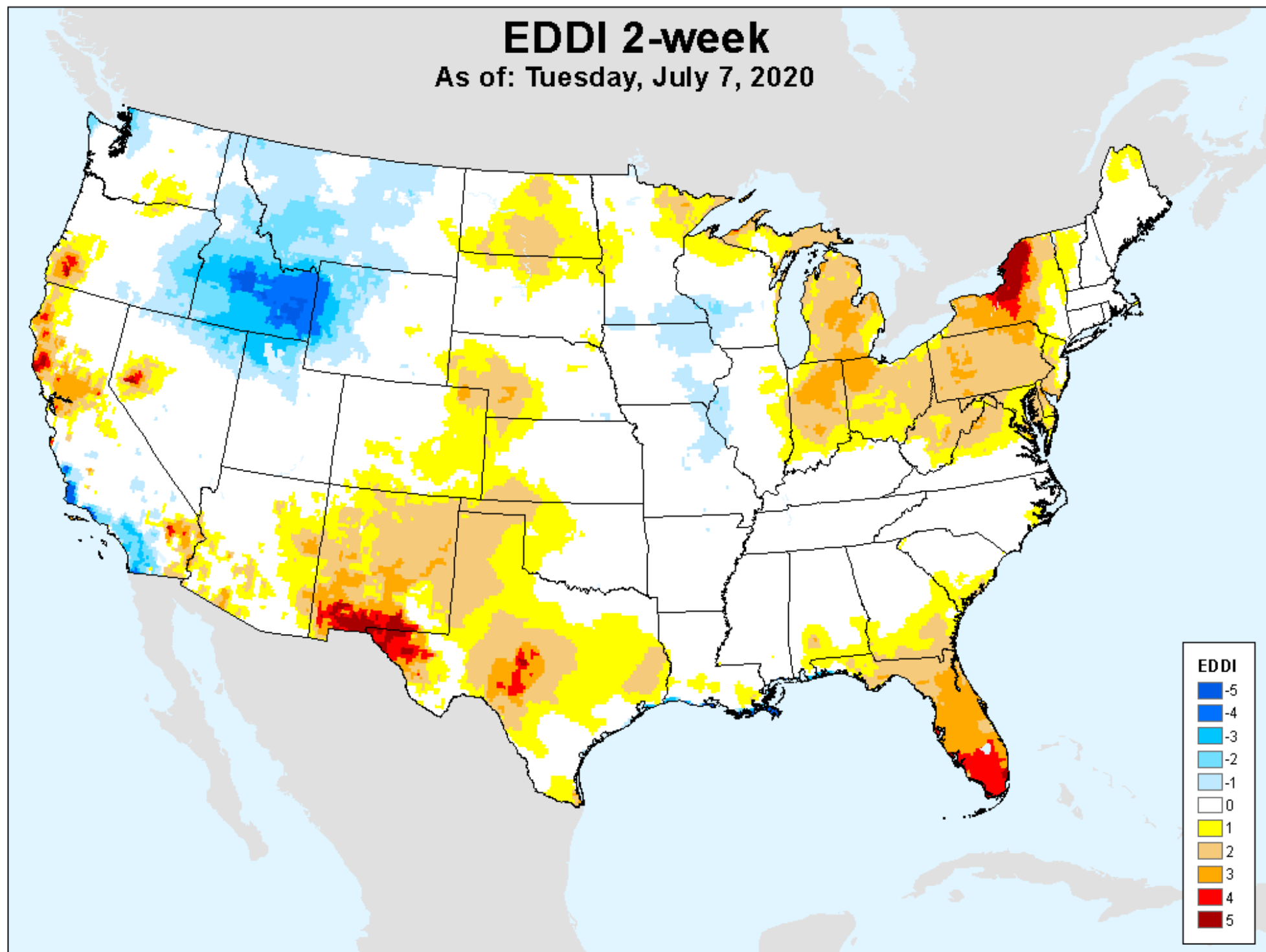
EDDI 2-week

As of: Tuesday, July 7, 2020



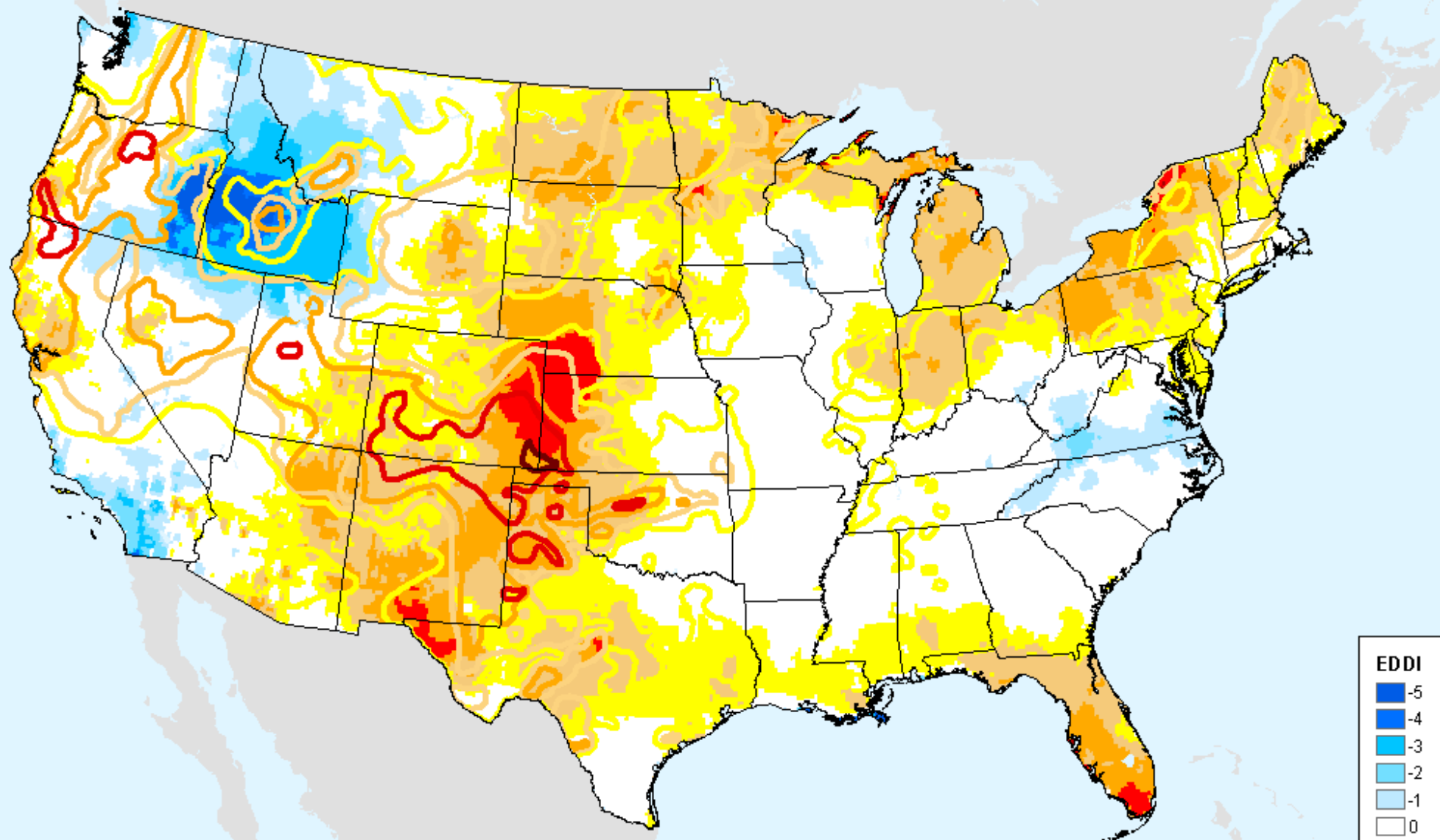
EDDI 2-week

As of: Tuesday, July 7, 2020

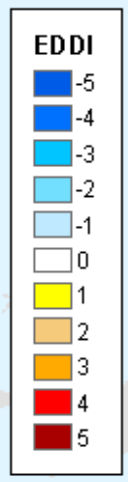


EDDI 3-week

As of: Tuesday, July 7, 2020

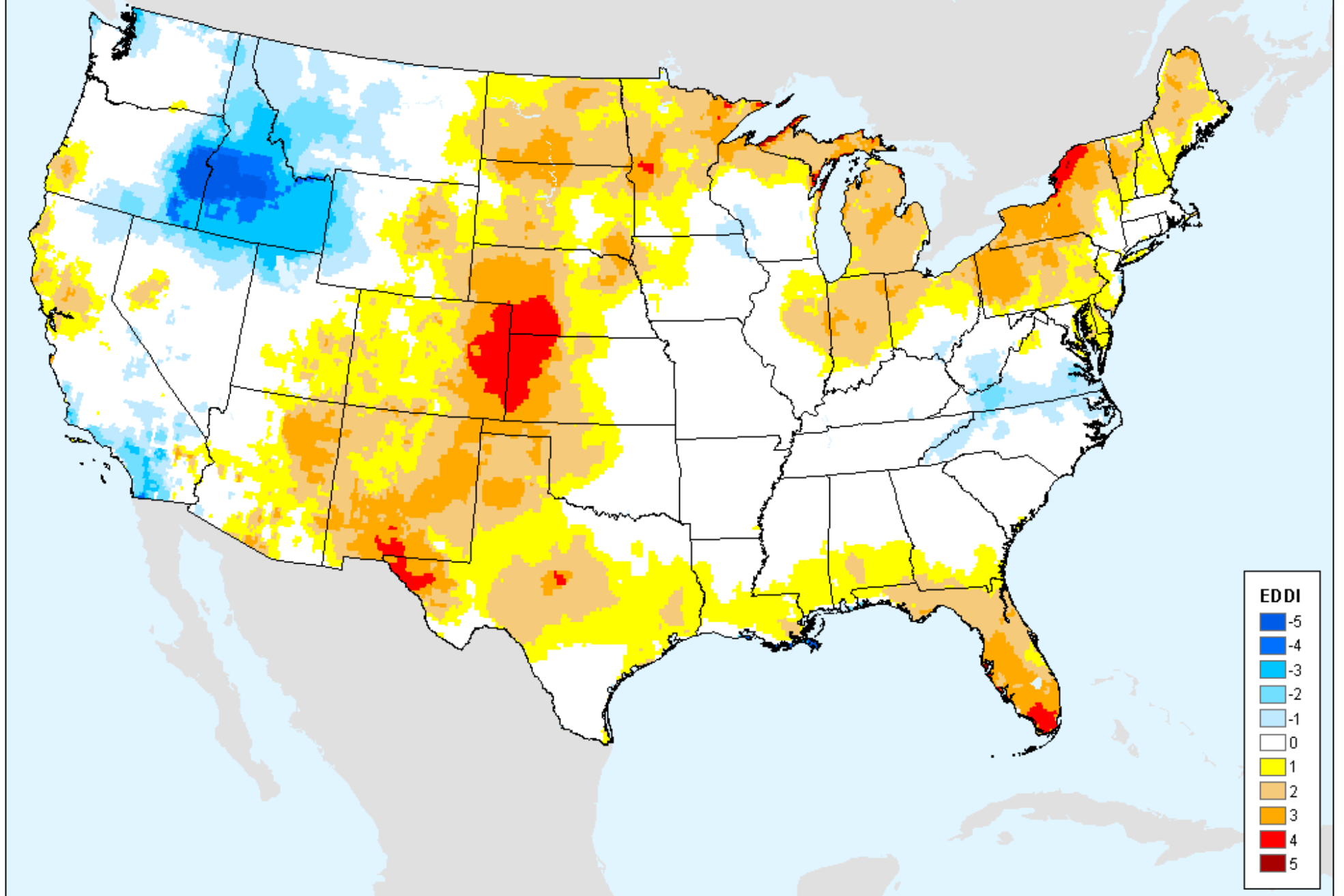


USDM for: Jun. 30, 2020



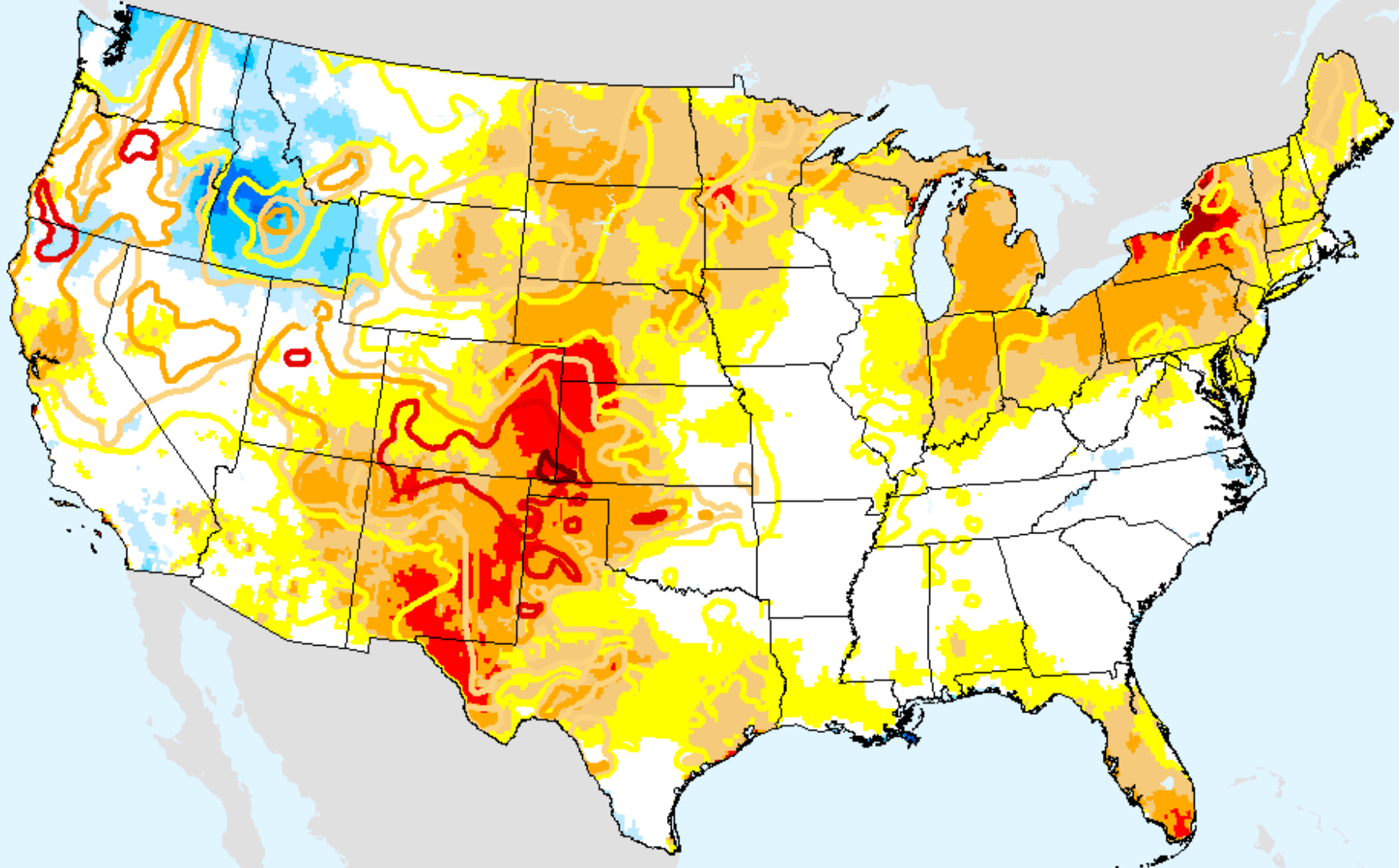
EDDI 3-week

As of: Tuesday, July 7, 2020



EDDI 4-week

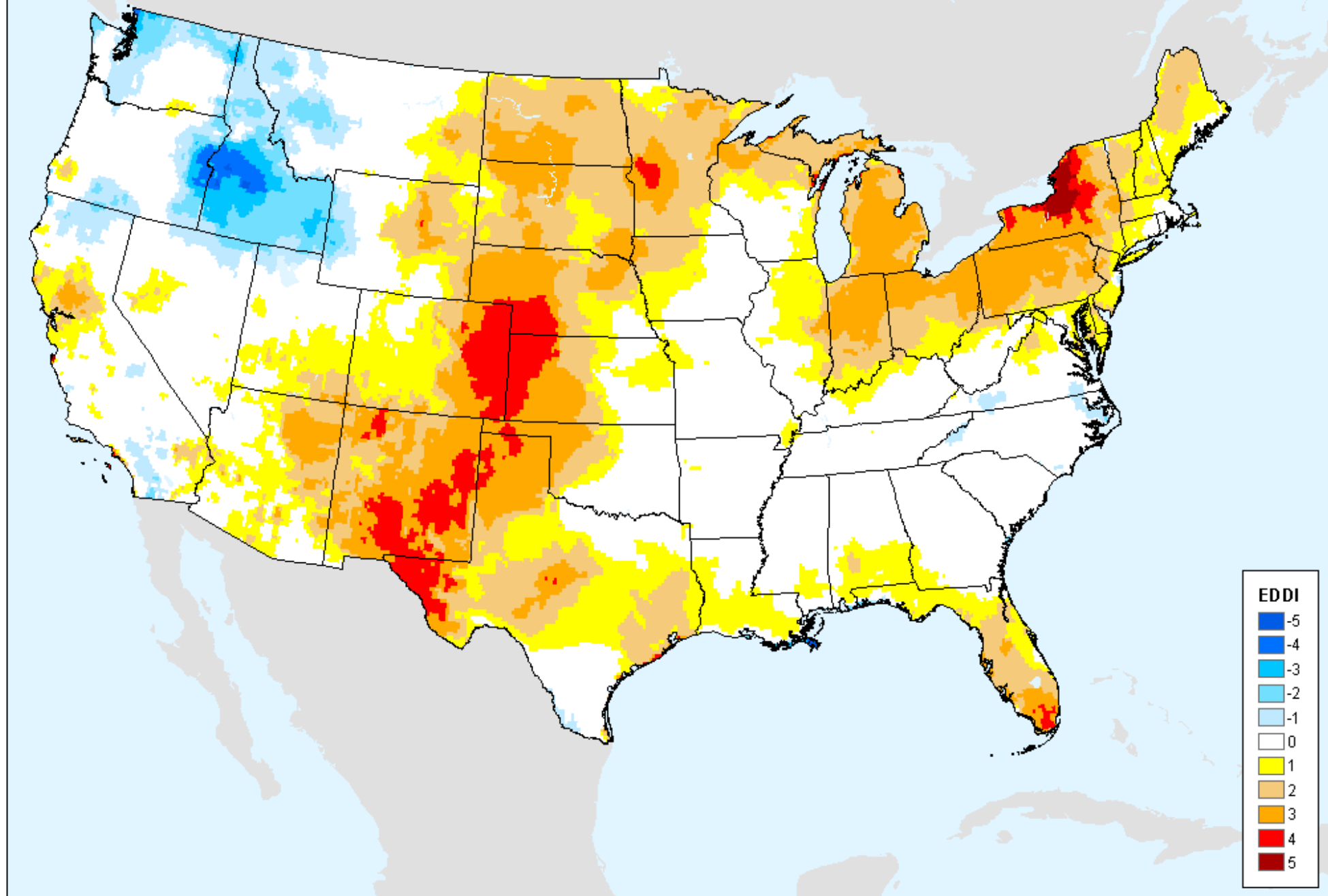
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

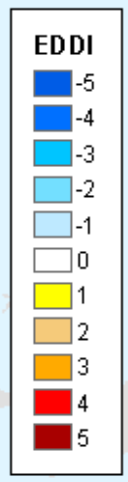
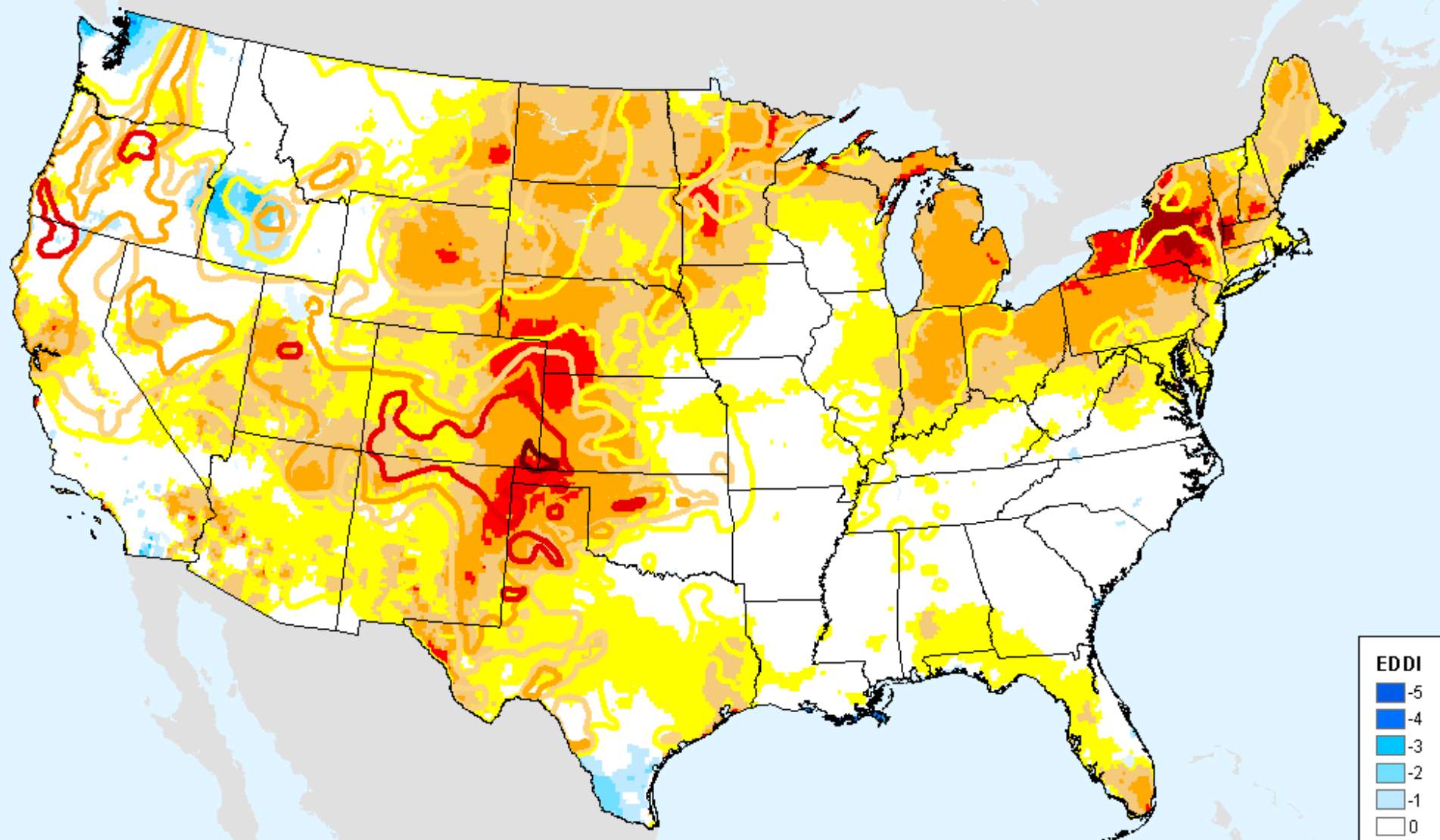
EDDI 4-week

As of: Tuesday, July 7, 2020



EDDI 5-week

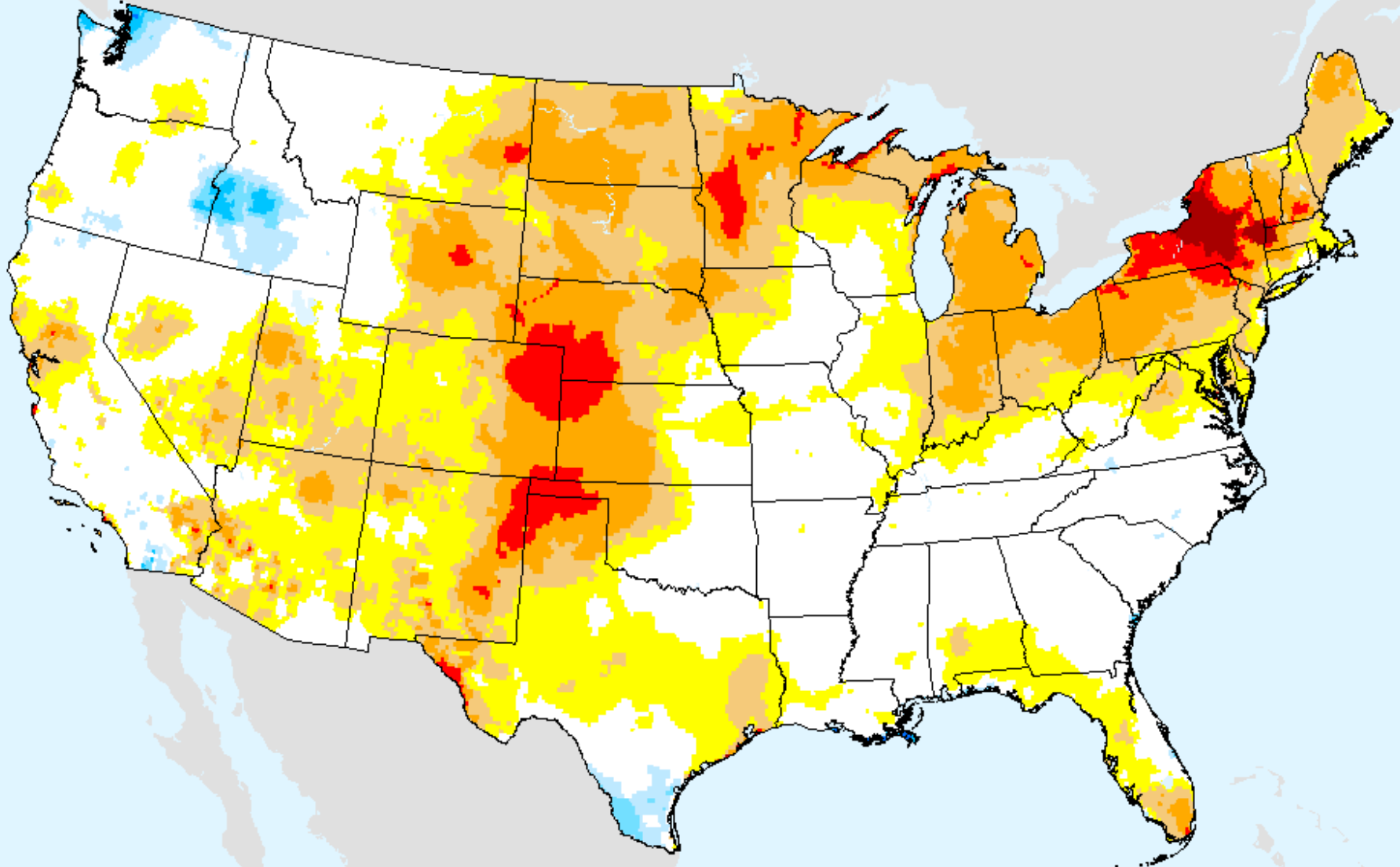
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

EDDI 5-week

As of: Tuesday, July 7, 2020

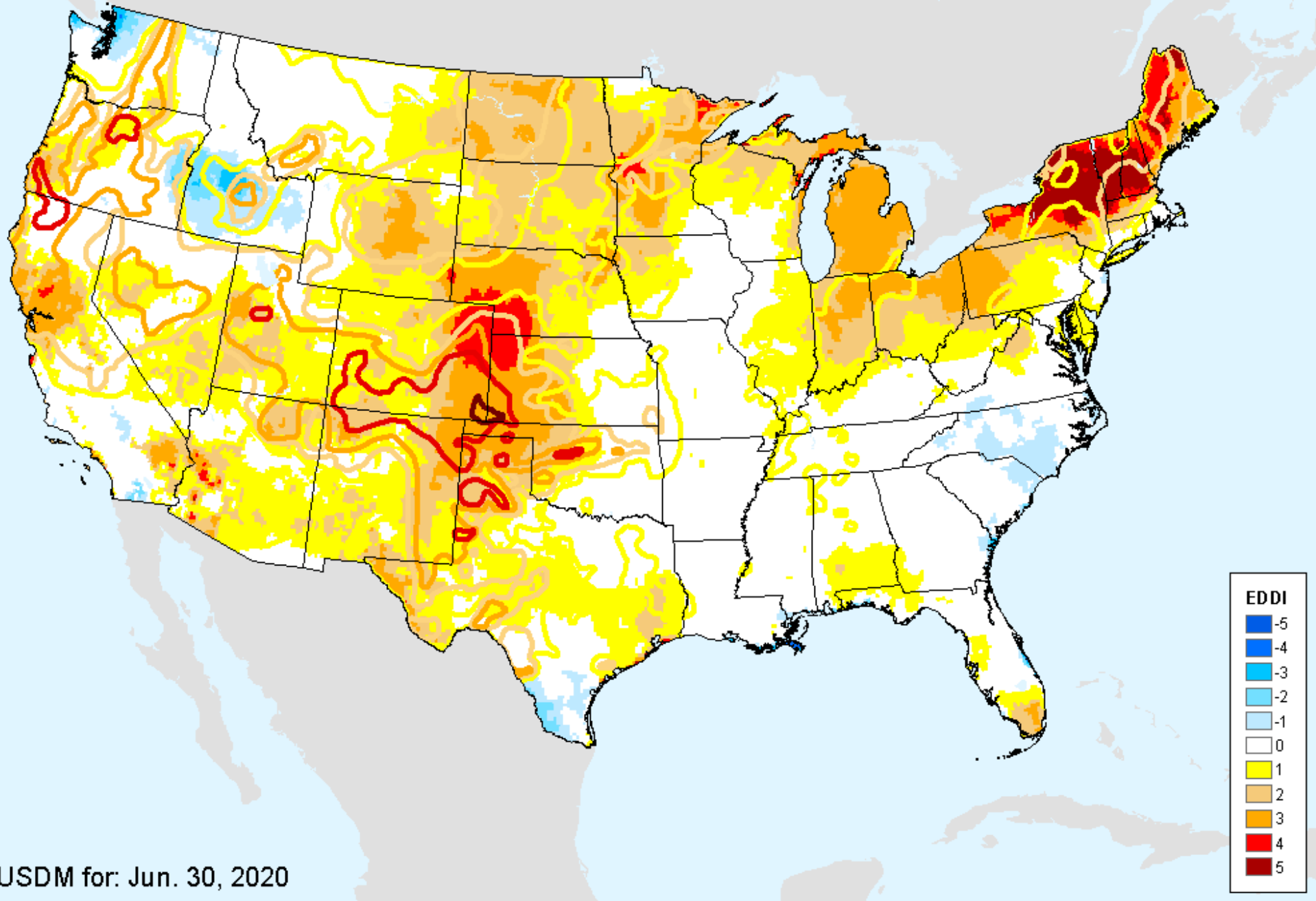


EDDI

- 5
- 4
- 3
- 2
- 1
- 0
- 1
- 2
- 3
- 4
- 5

EDDI 6-week

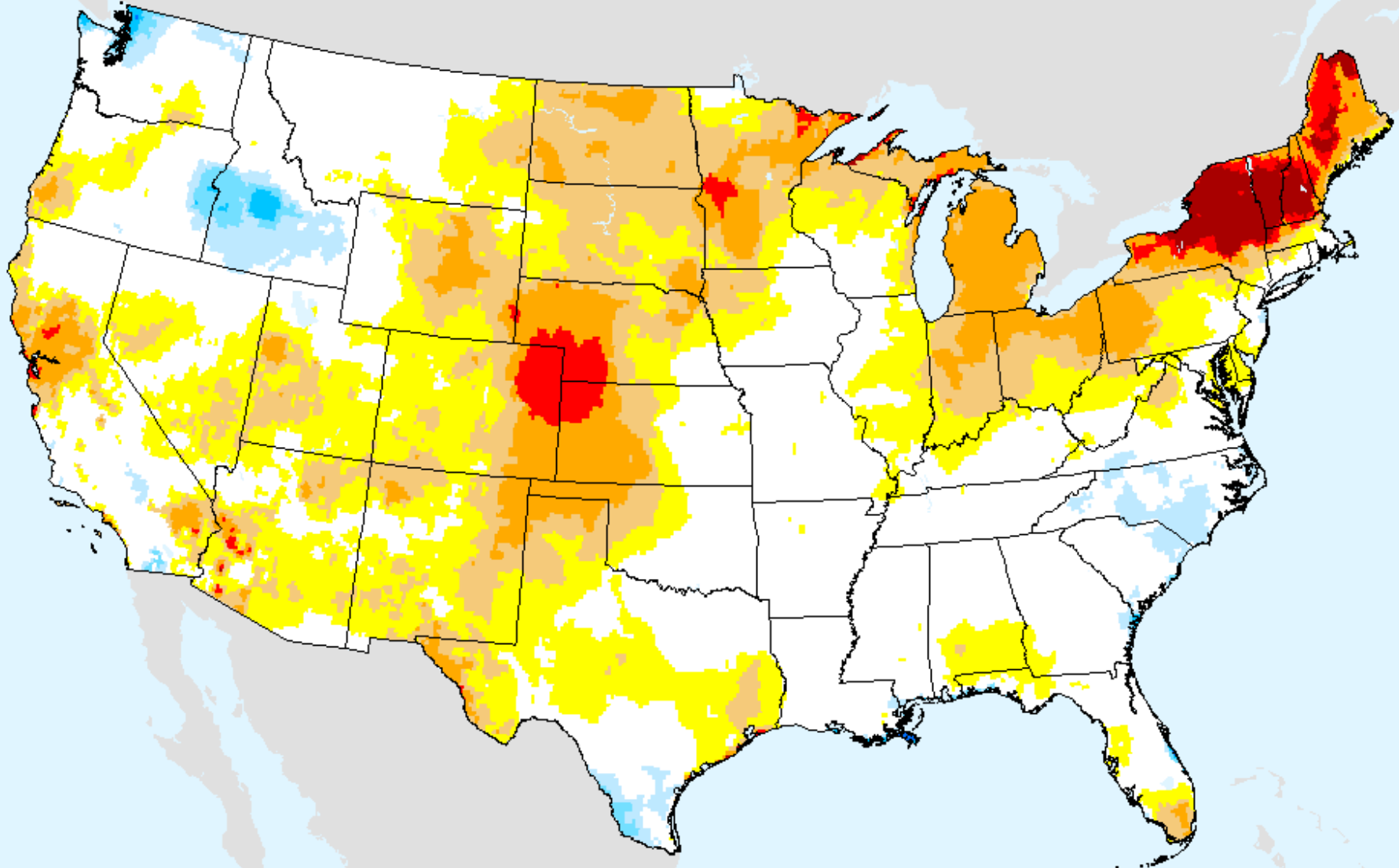
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

EDDI 6-week

As of: Tuesday, July 7, 2020

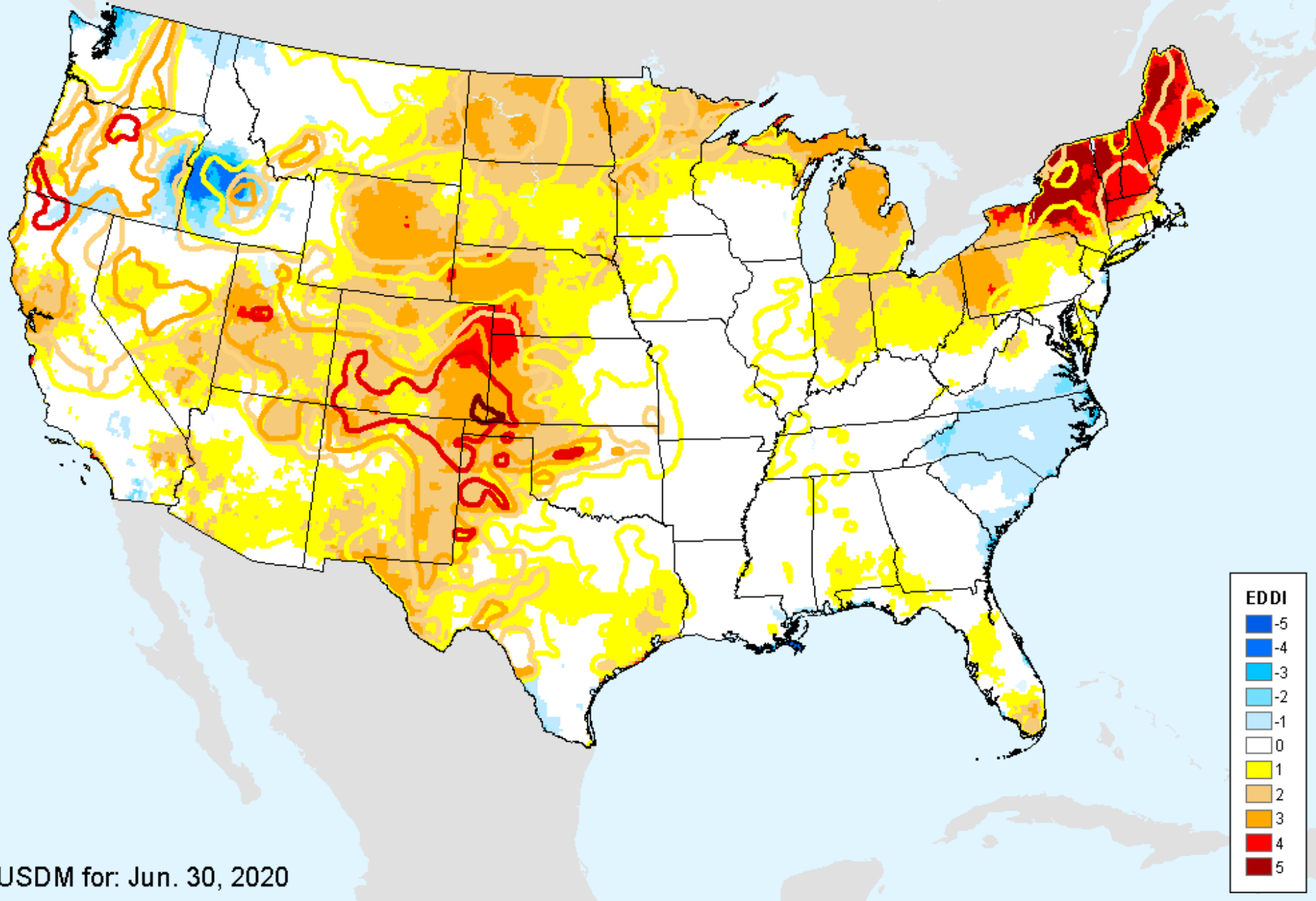


EDDI

- 5
- 4
- 3
- 2
- 1
- 0
- 1
- 2
- 3
- 4
- 5

EDDI 7-week

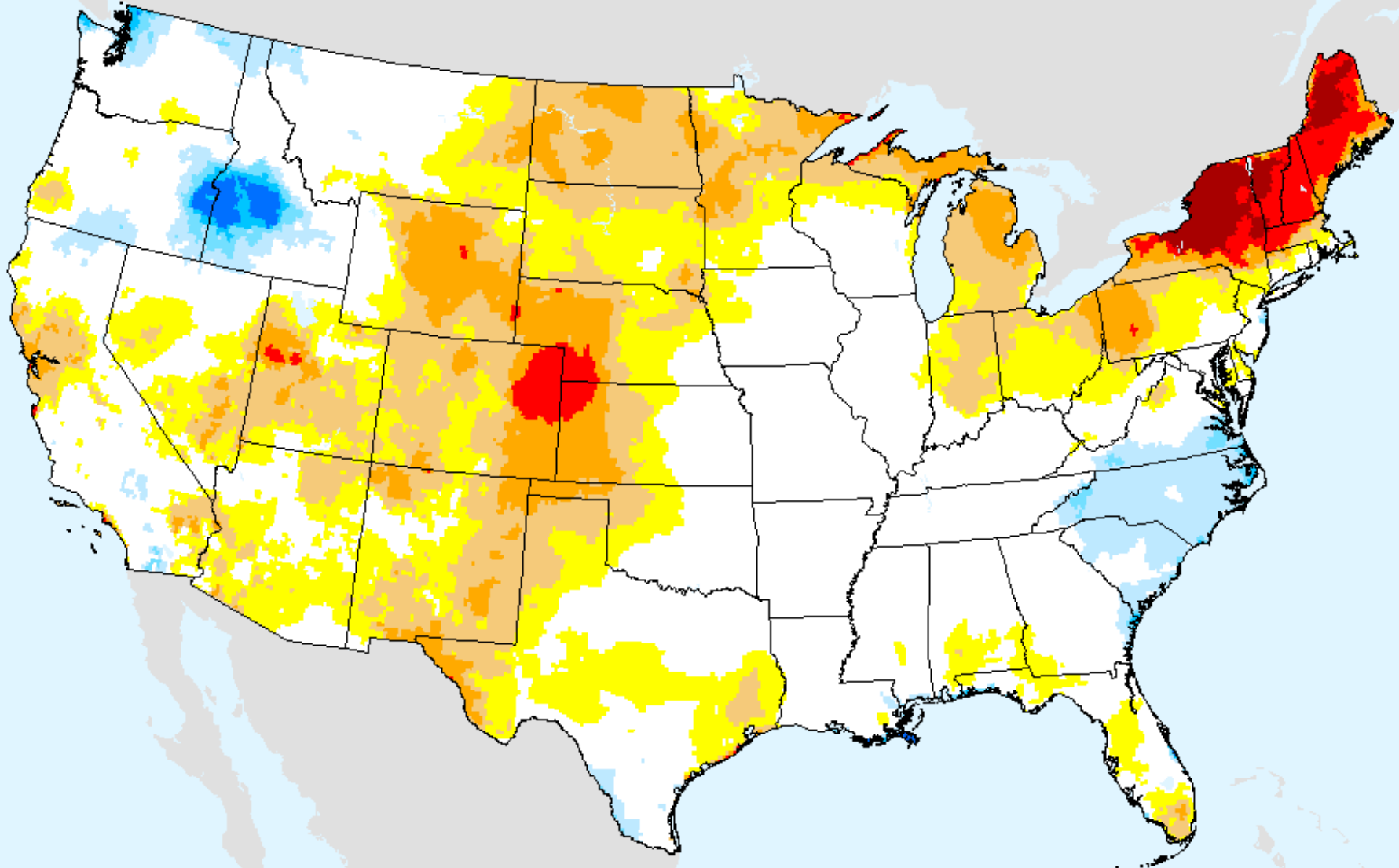
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

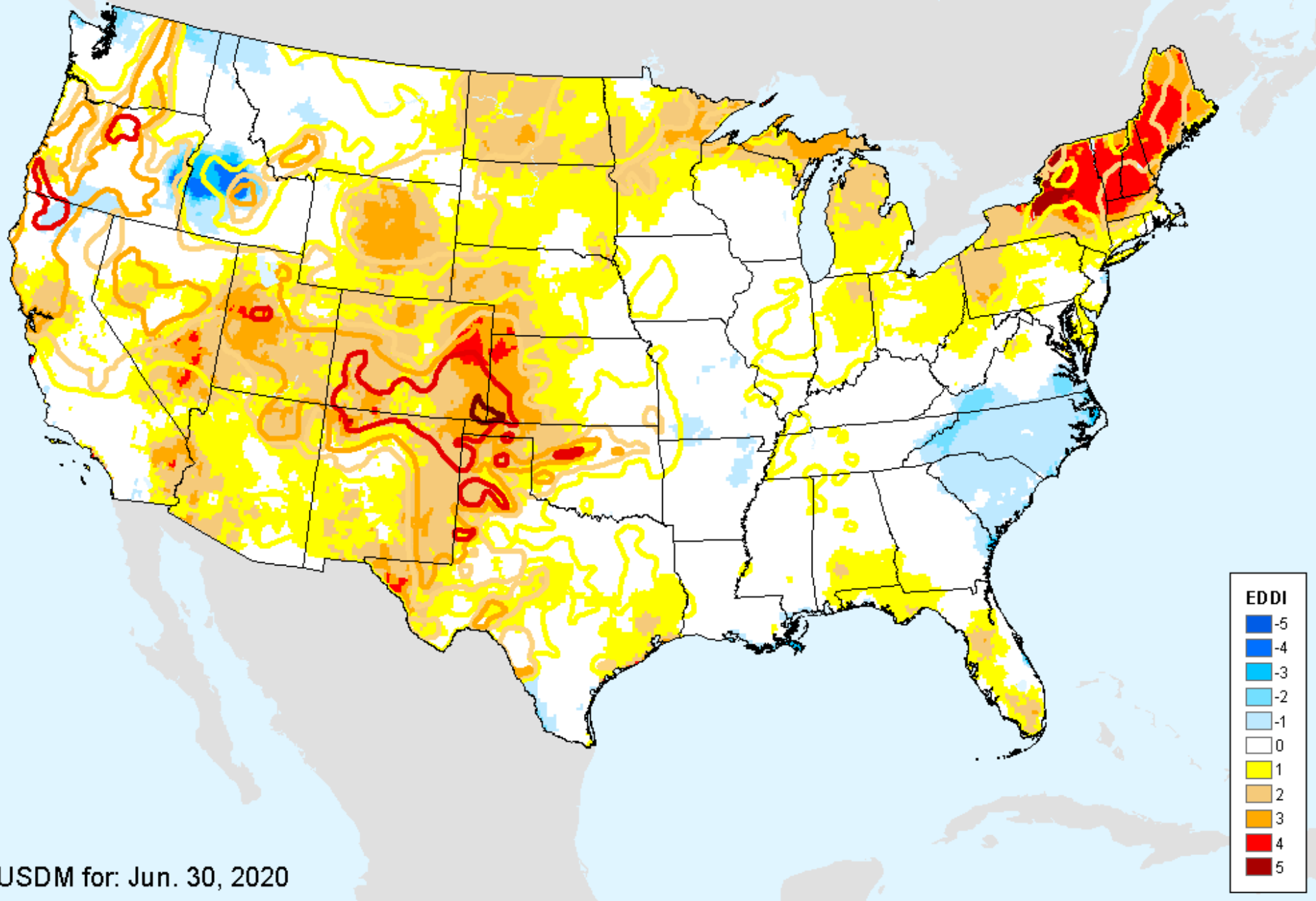
EDDI 7-week

As of: Tuesday, July 7, 2020



EDDI 8-week

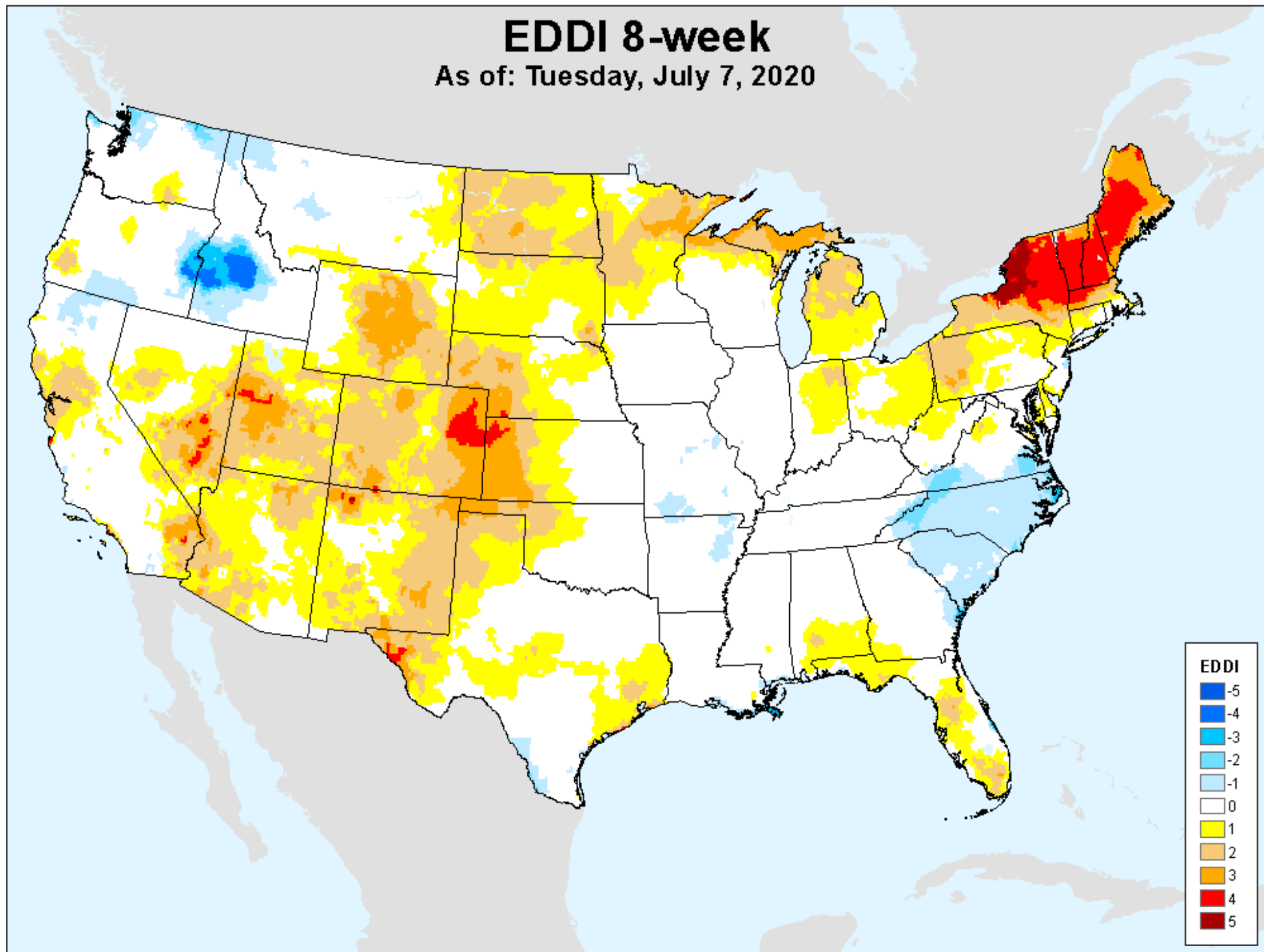
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

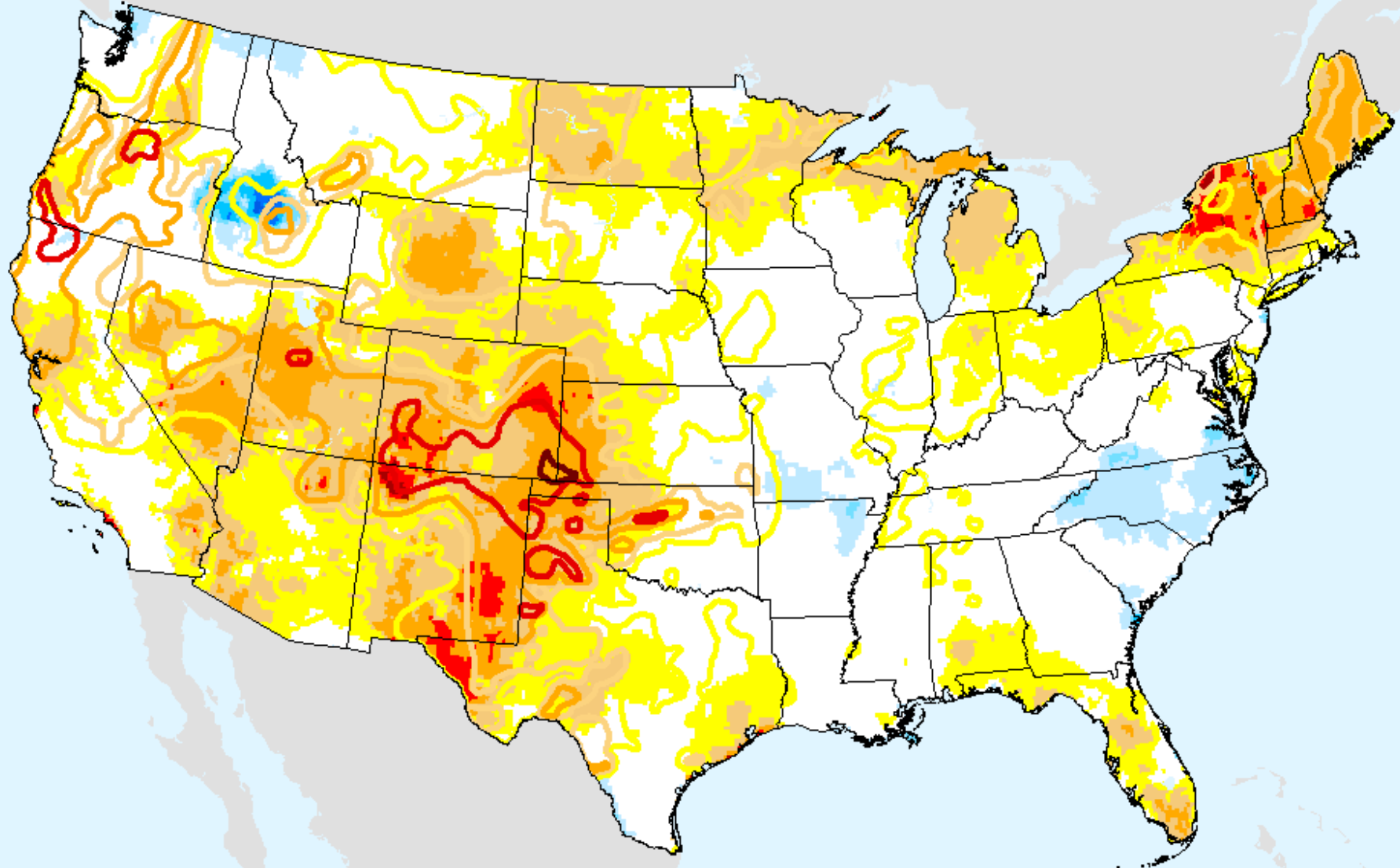
EDDI 8-week

As of: Tuesday, July 7, 2020



EDDI 9-week

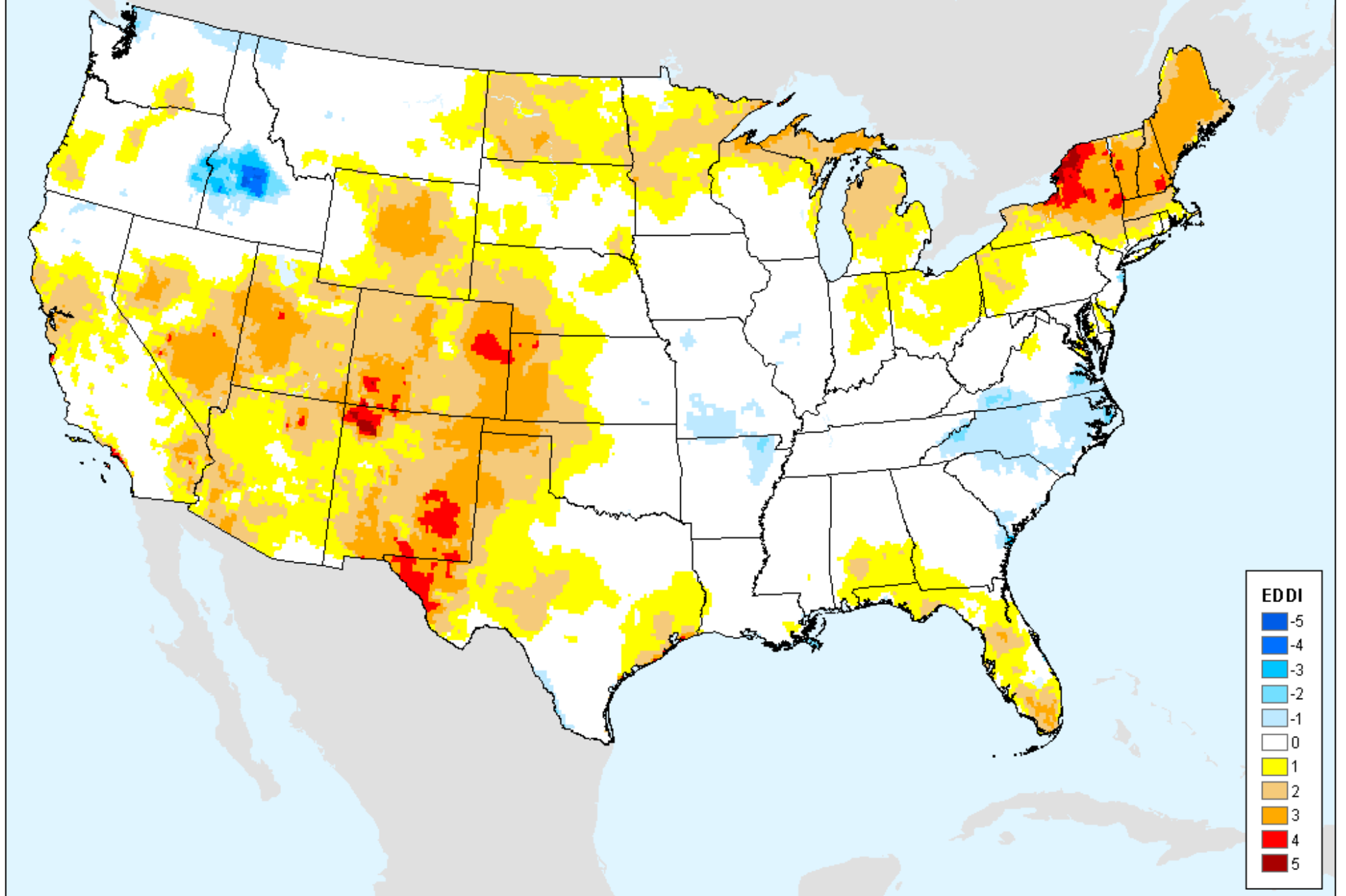
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

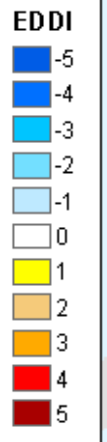
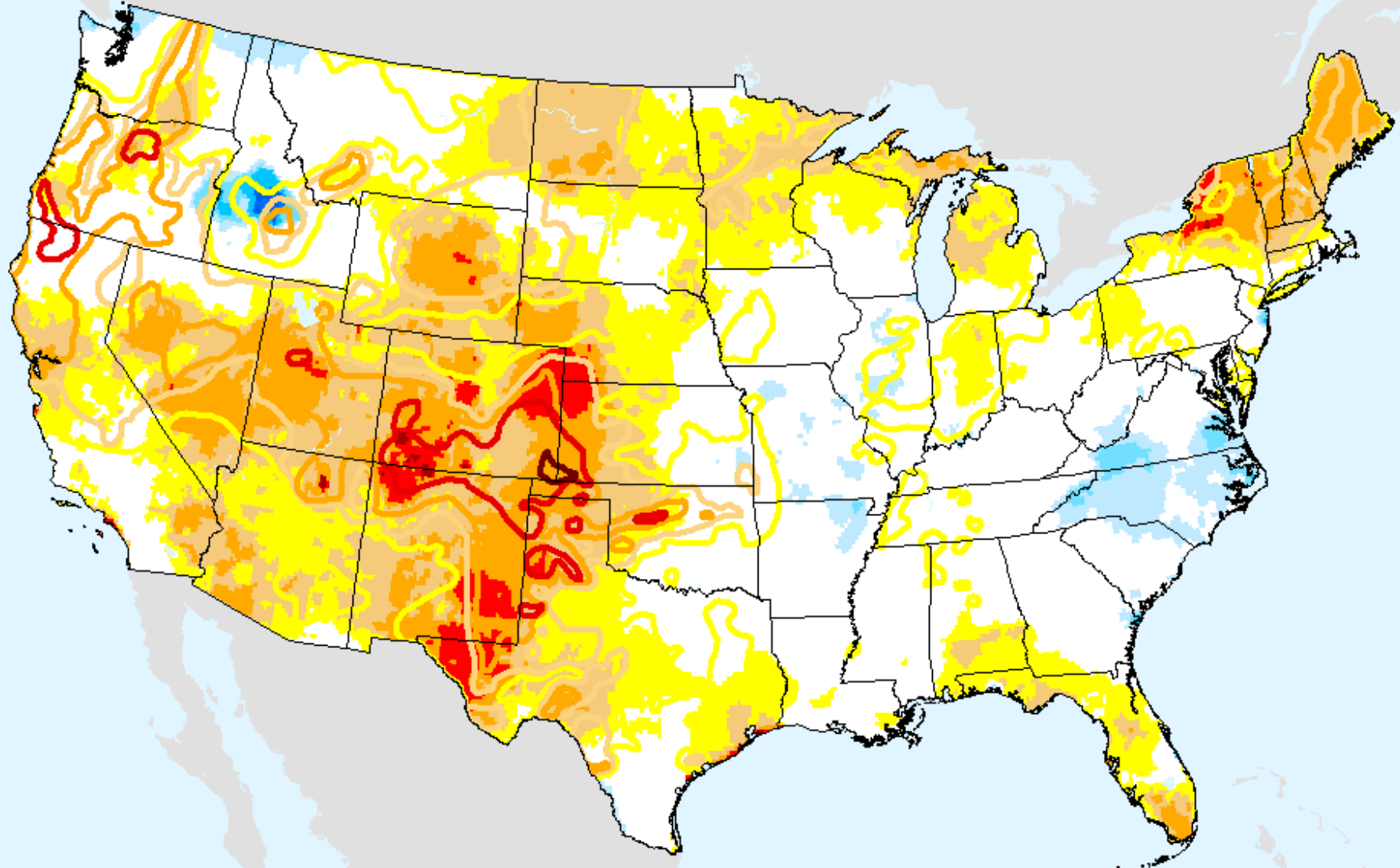
EDDI 9-week

As of: Tuesday, July 7, 2020



EDDI 10-week

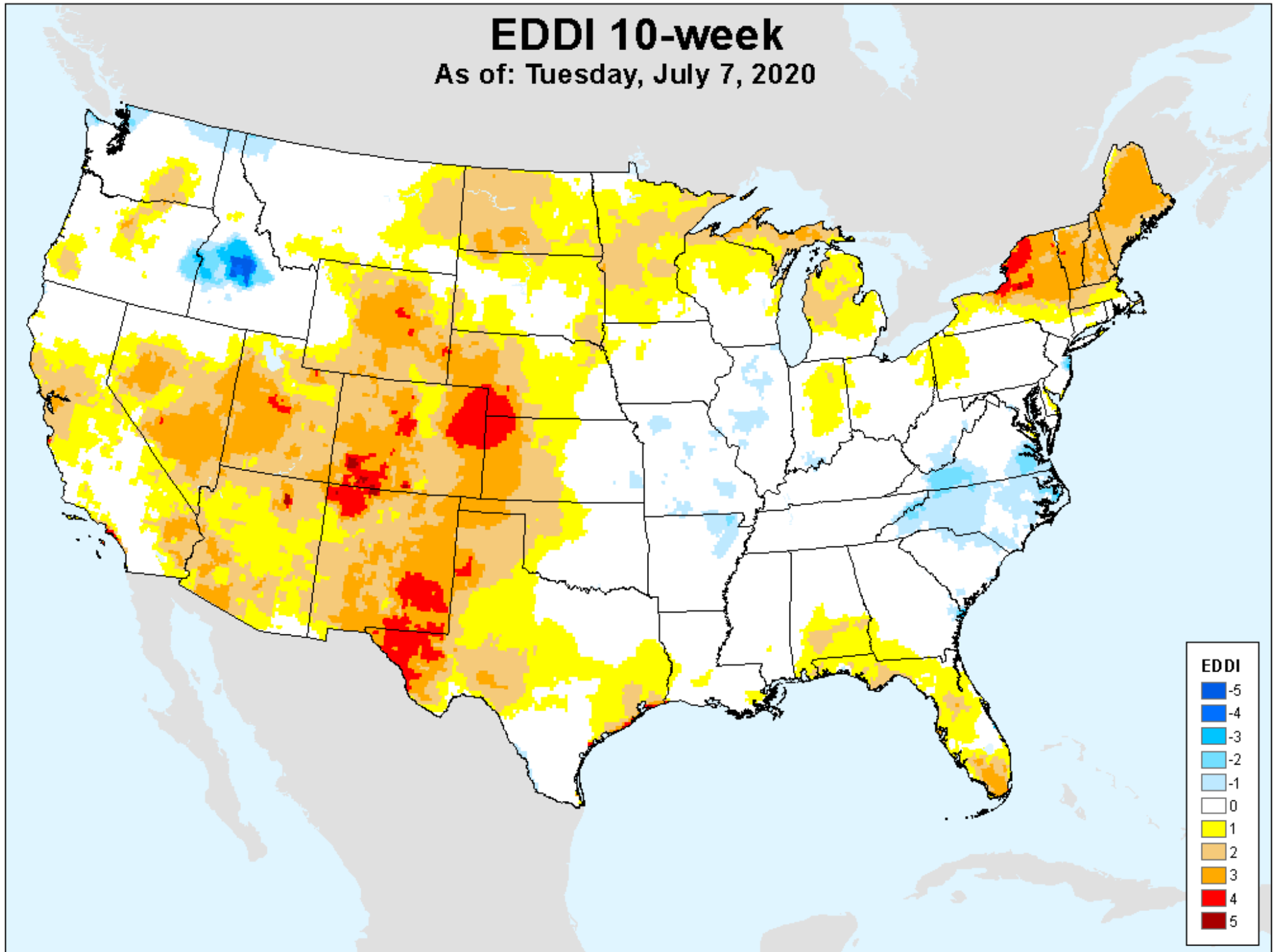
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

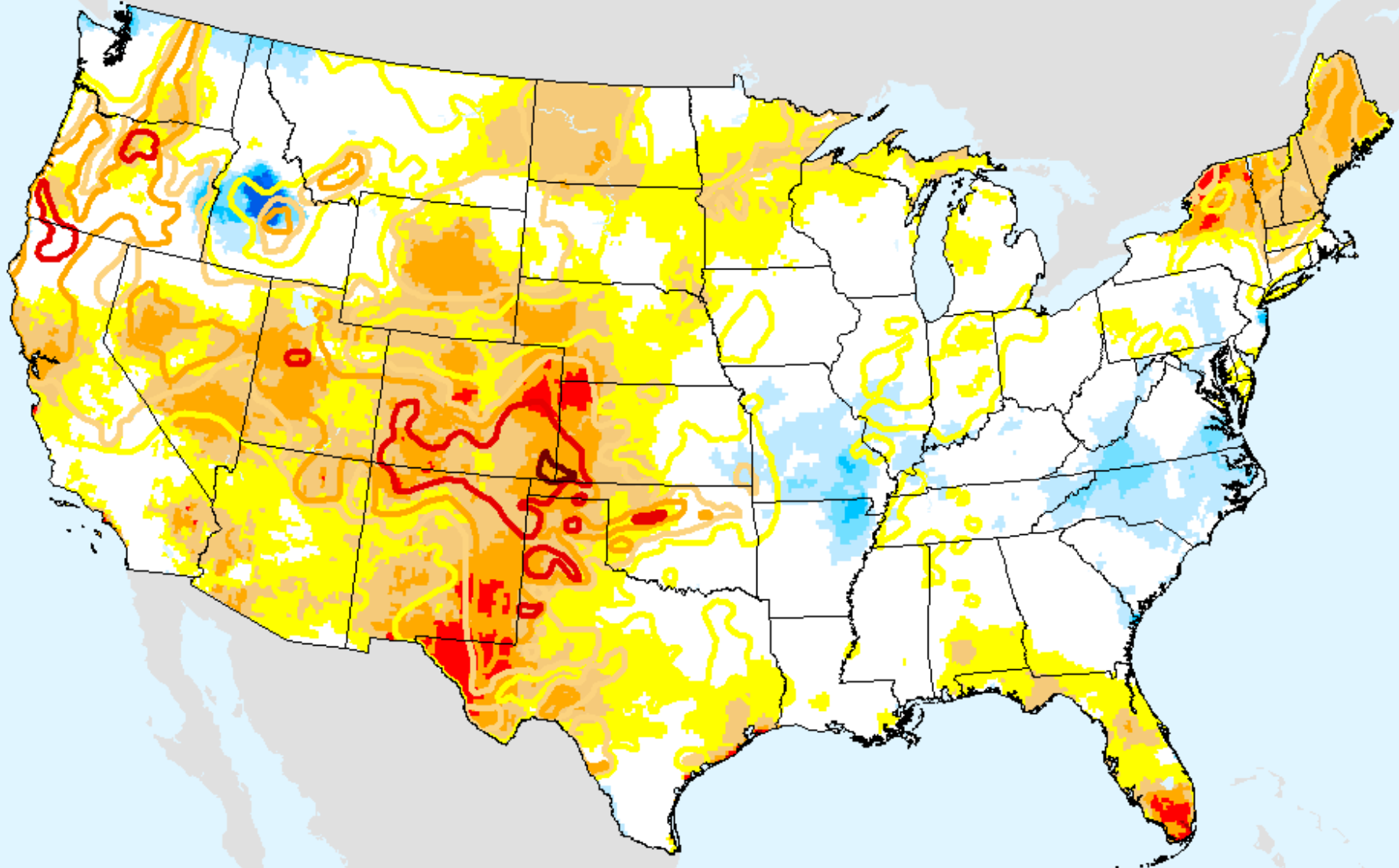
EDDI 10-week

As of: Tuesday, July 7, 2020



EDDI 11-week

As of: Tuesday, July 7, 2020

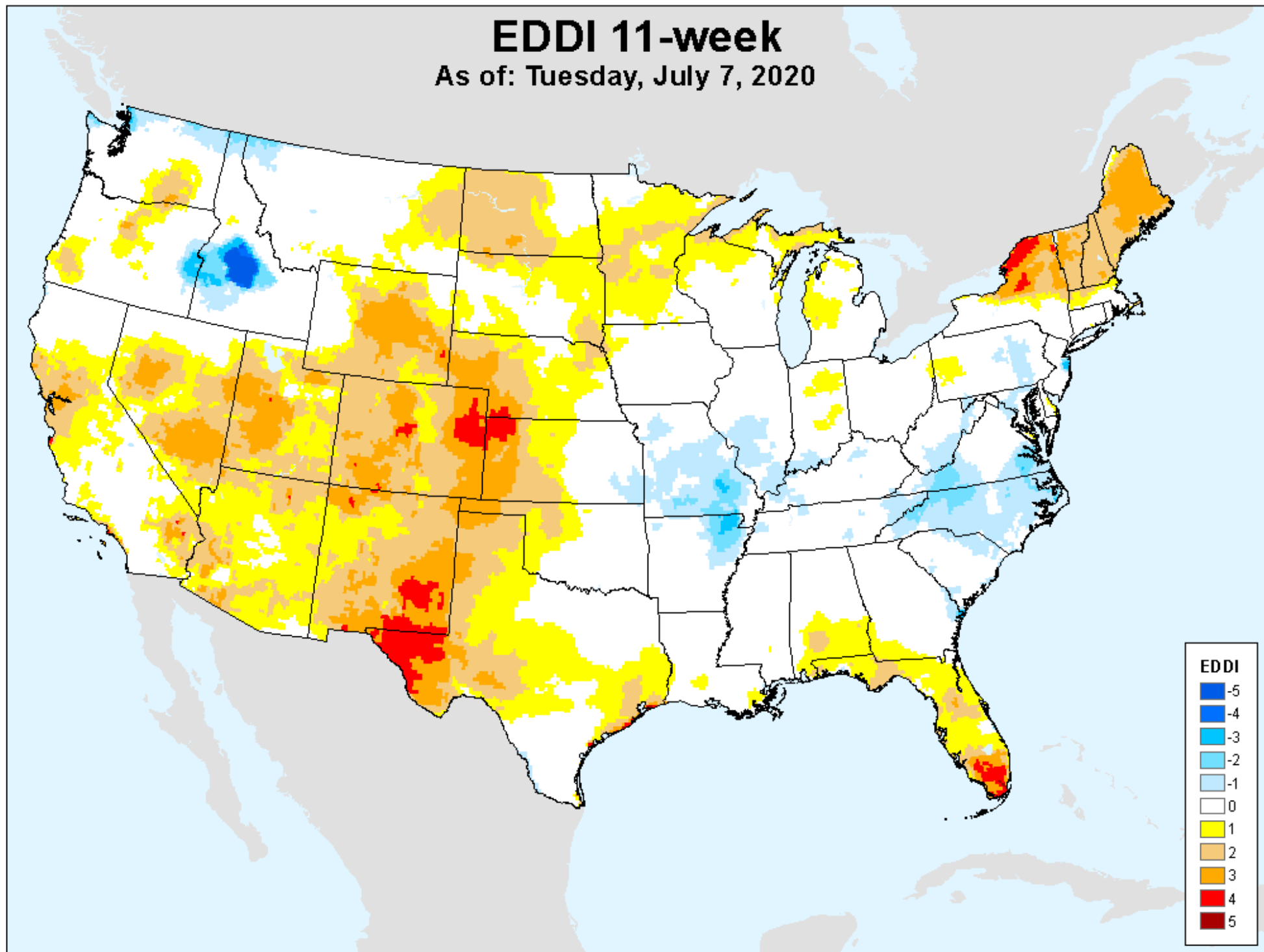


EDDI	
Dark Blue	-5
Blue	-4
Light Blue	-3
Very Light Blue	-2
White	-1
White	0
Yellow	1
Light Orange	2
Orange	3
Red	4
Dark Red	5

USDM for: Jun. 30, 2020

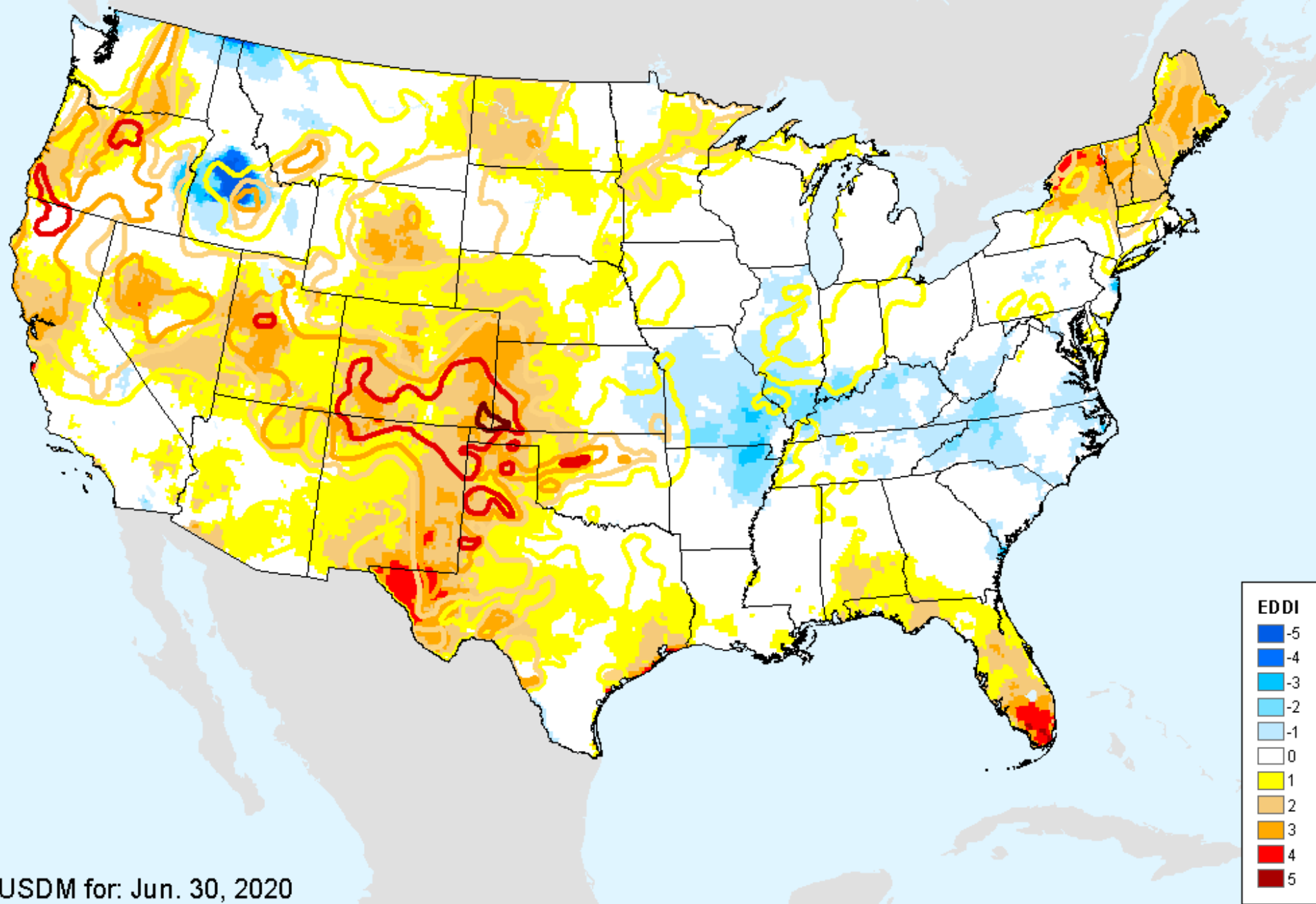
EDDI 11-week

As of: Tuesday, July 7, 2020

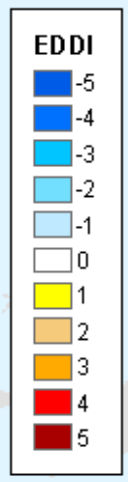


EDDI 12-week

As of: Tuesday, July 7, 2020

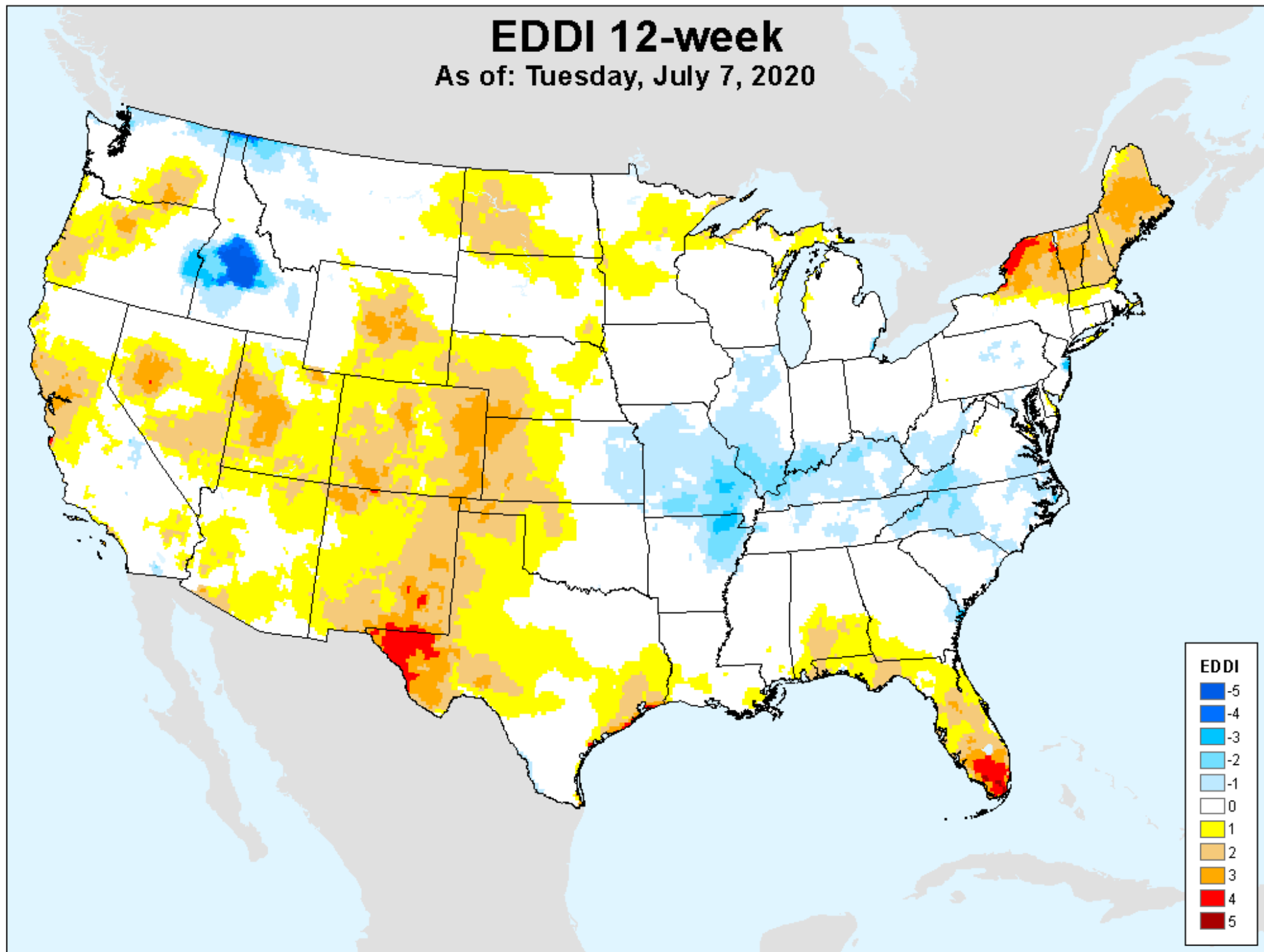


USDM for: Jun. 30, 2020



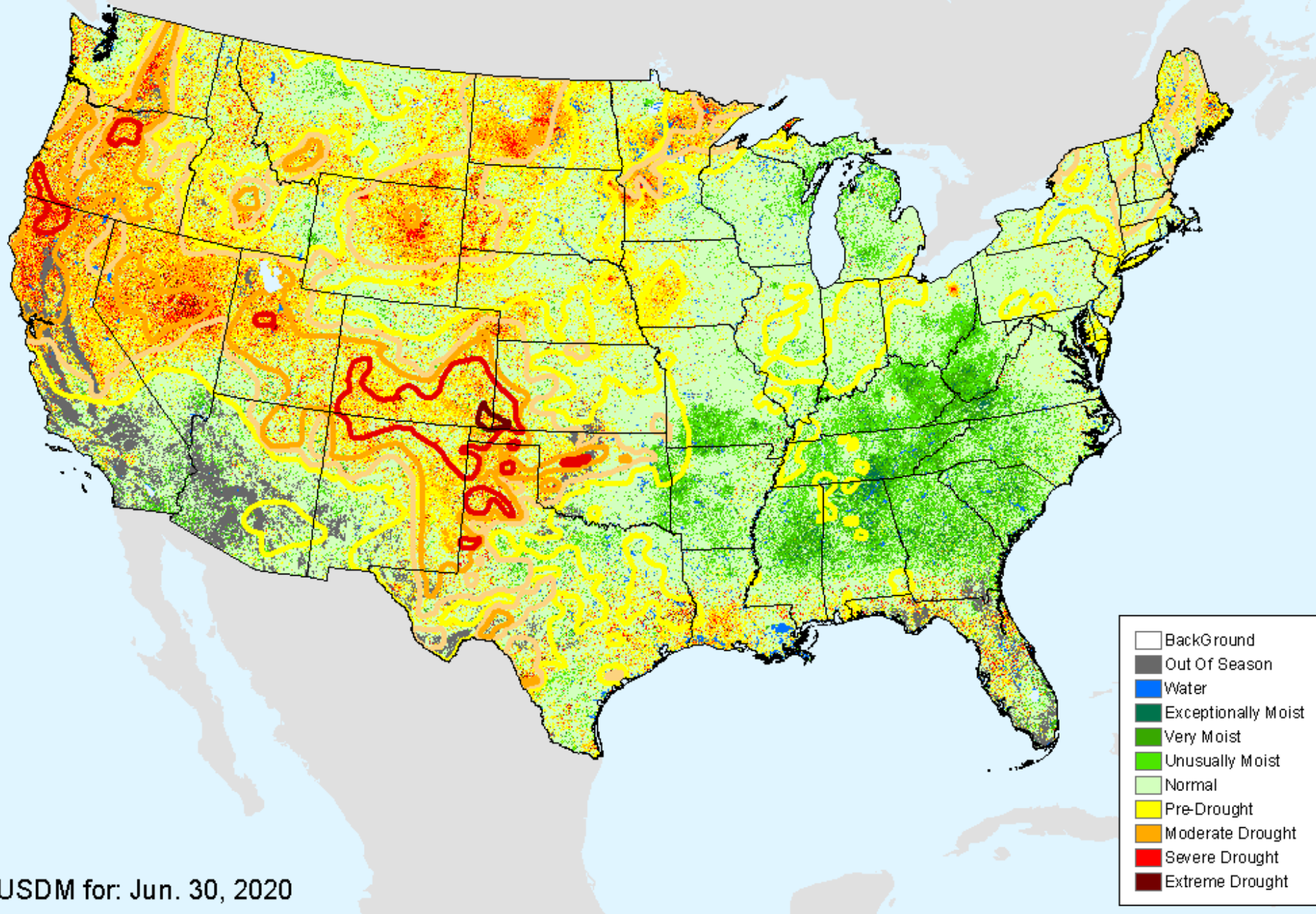
EDDI 12-week

As of: Tuesday, July 7, 2020



Vegetation Drought Response Index (VegDRI)

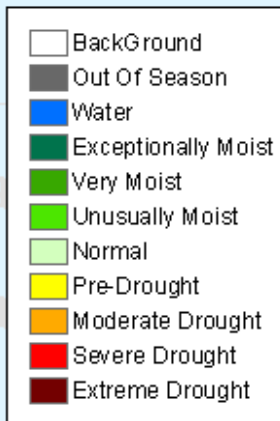
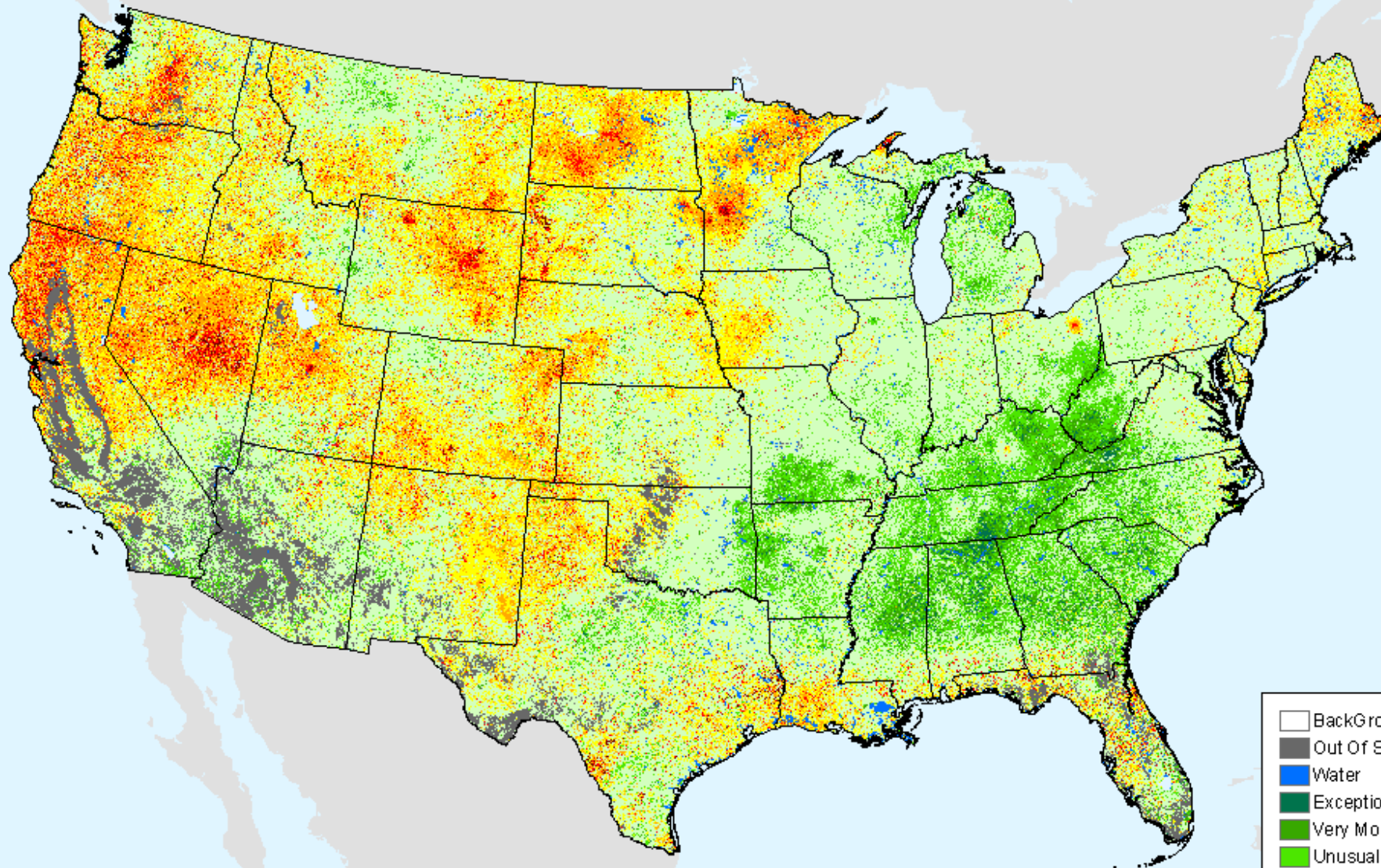
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

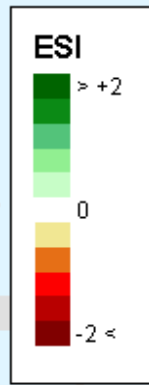
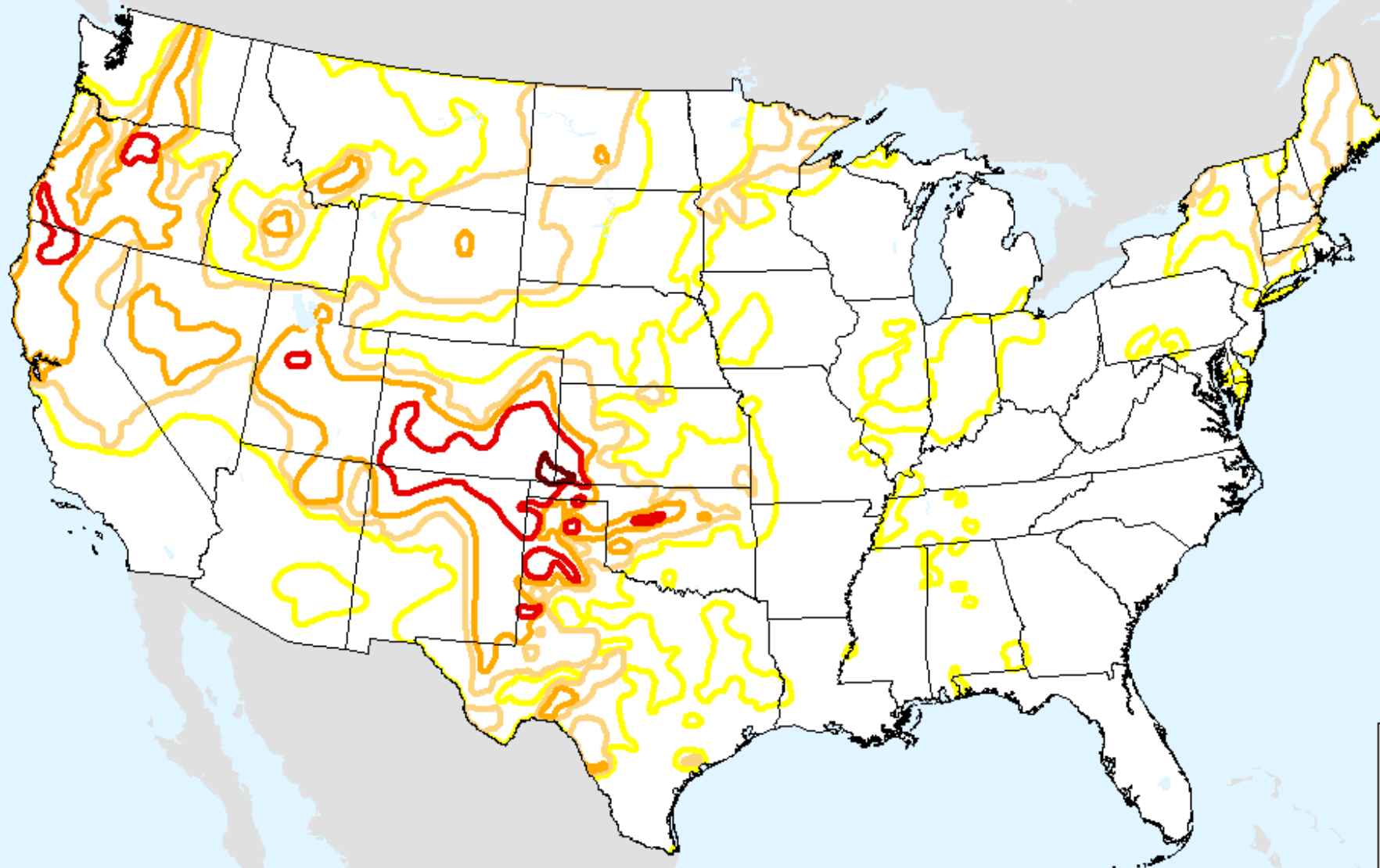
Vegetation Drought Response Index (VegDRI)

As of: Tuesday, July 7, 2020



Evaporative Stress Index (ESI) 4-week

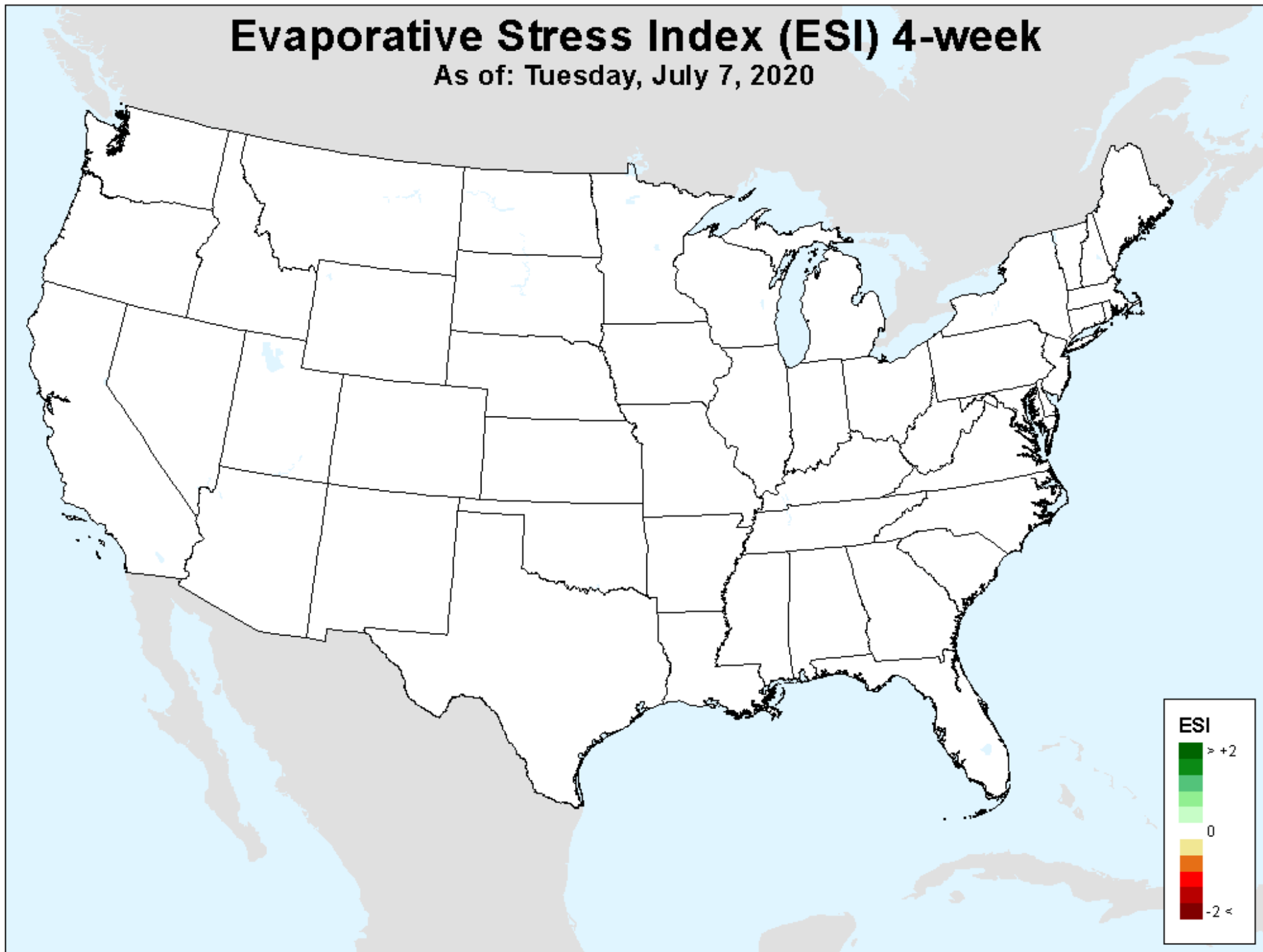
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

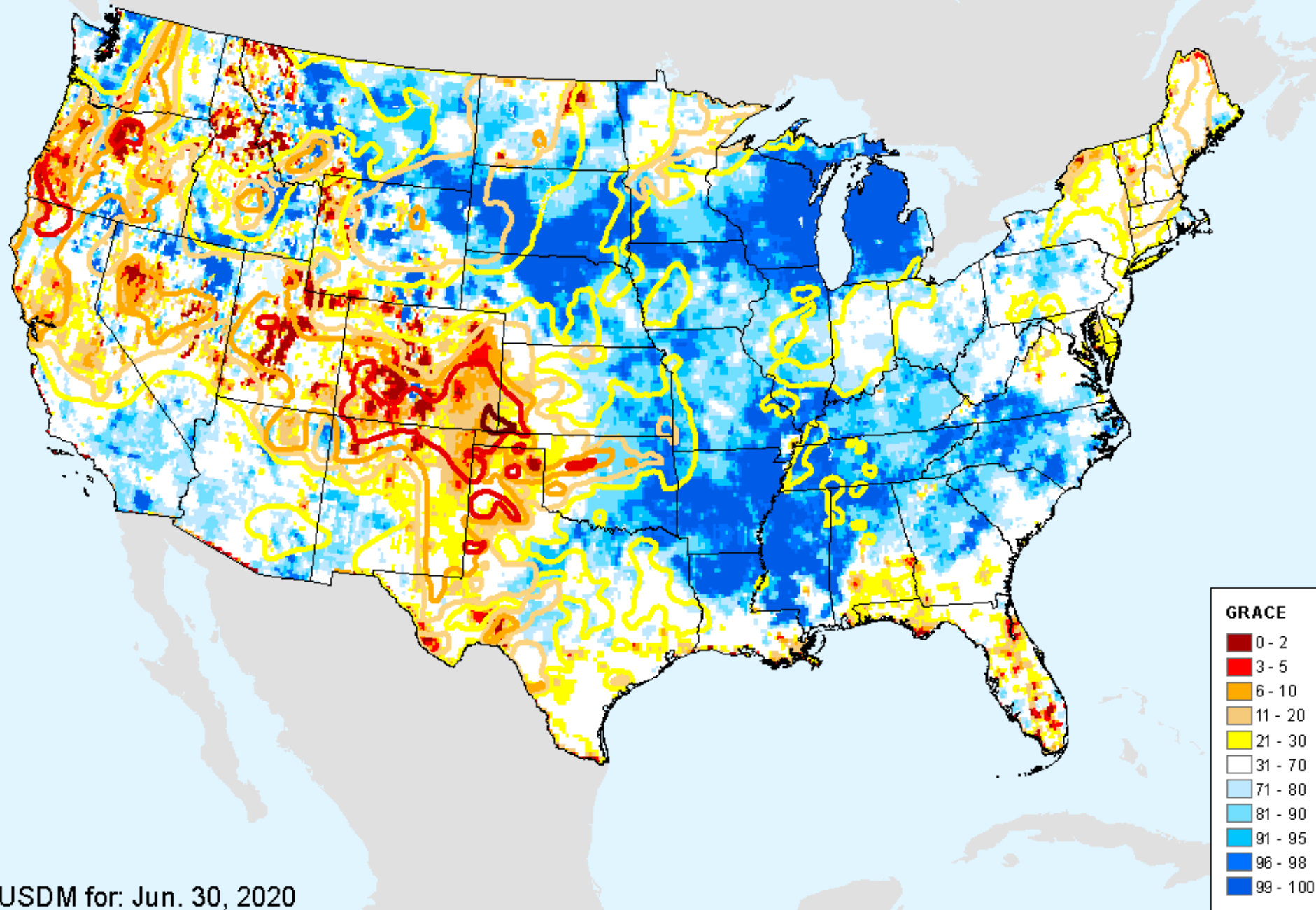
Evaporative Stress Index (ESI) 4-week

As of: Tuesday, July 7, 2020



GRACE-Based Shallow Groundwater Drought Indicator

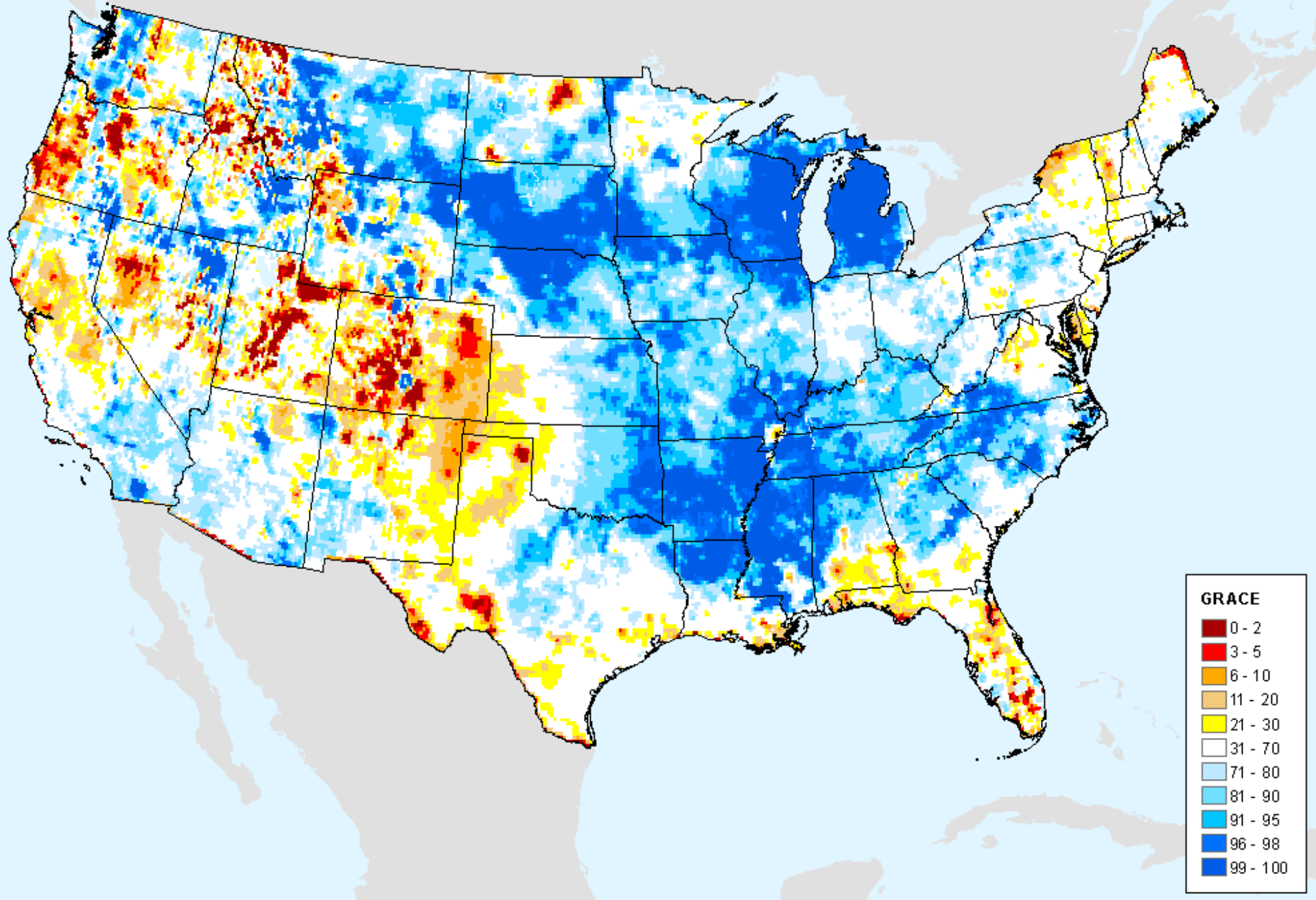
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

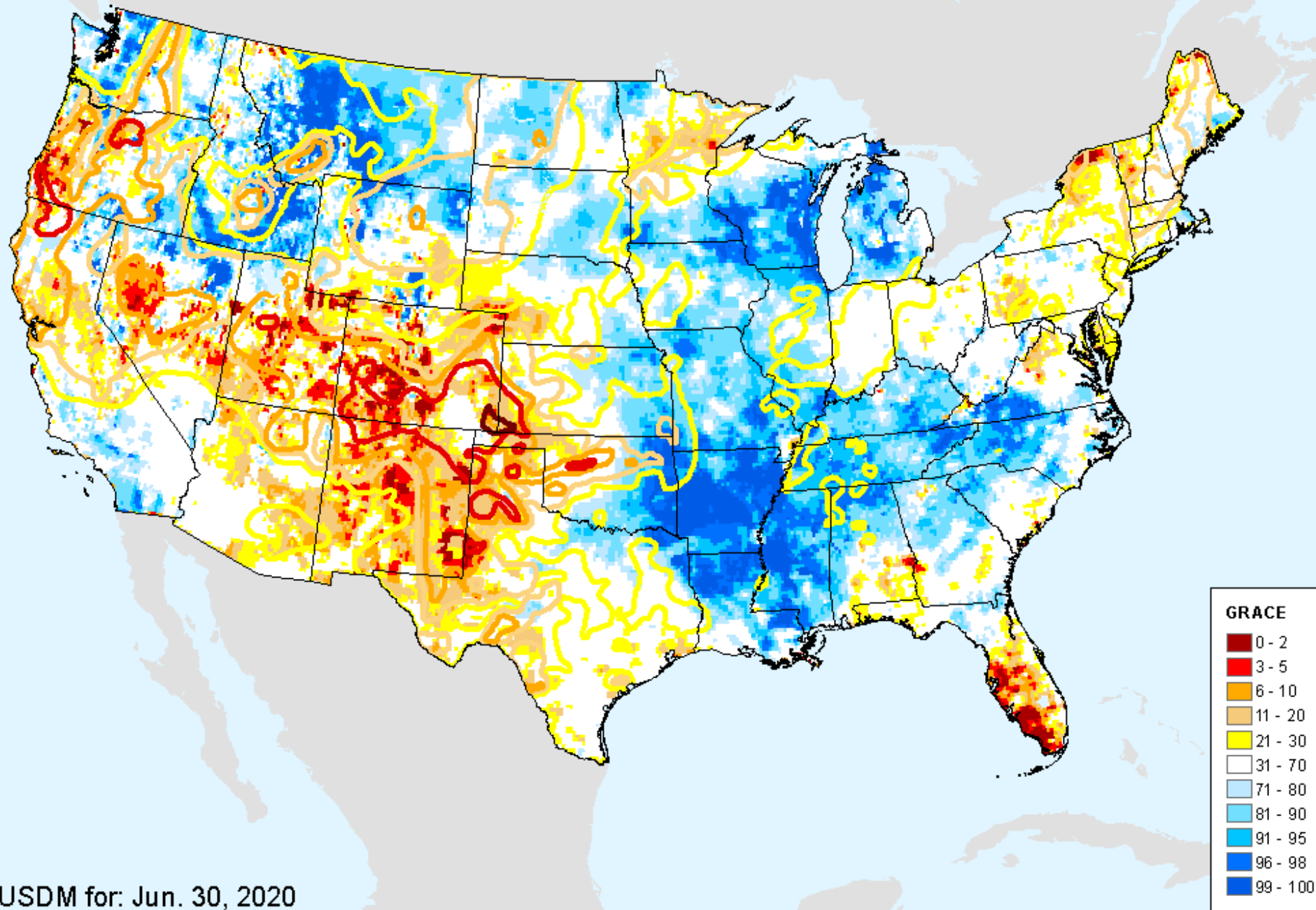
GRACE-Based Shallow Groundwater Drought Indicator

As of: Tuesday, July 7, 2020



GRACE-Based Root Zone Soil Moisture Drought Indicator

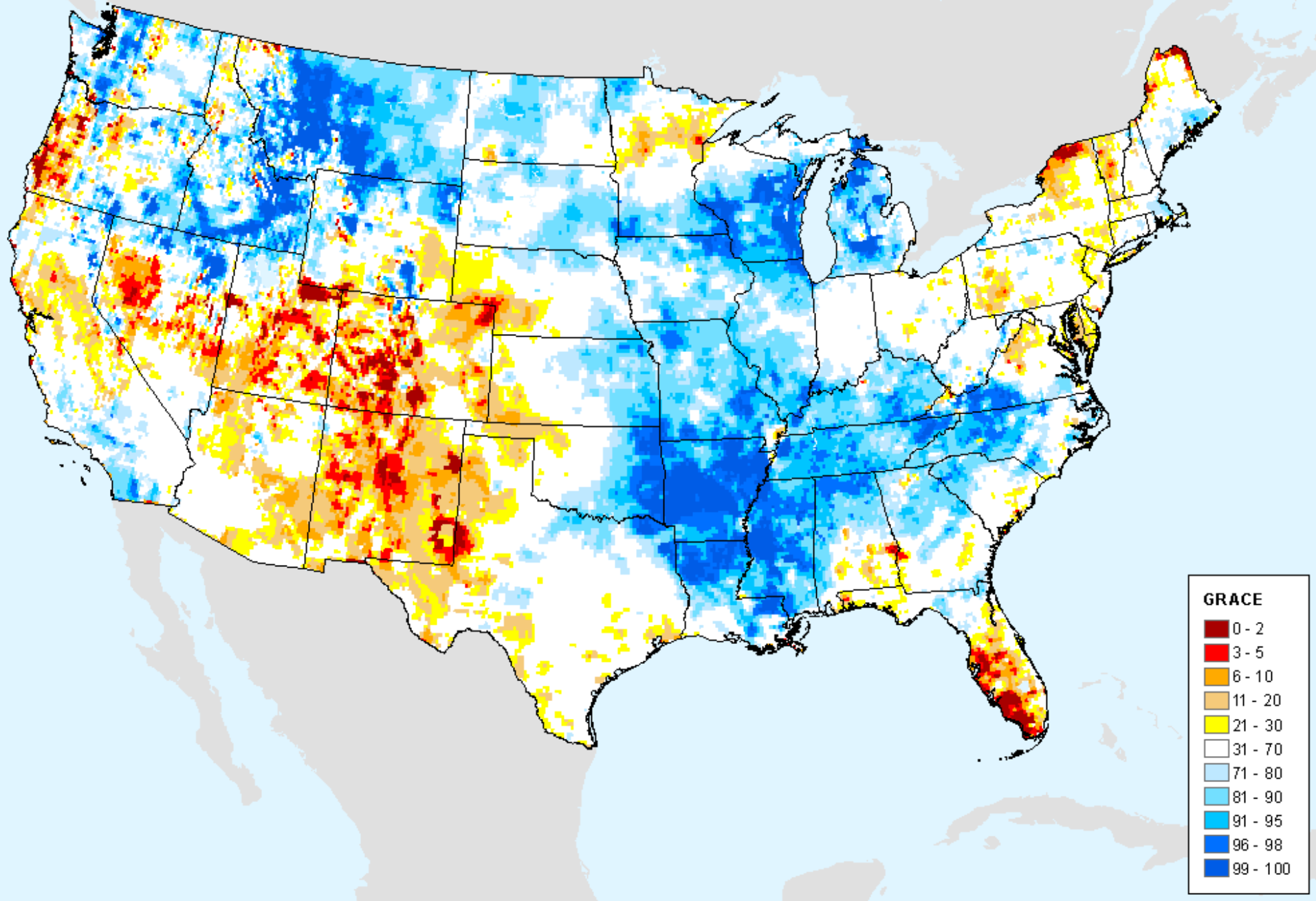
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

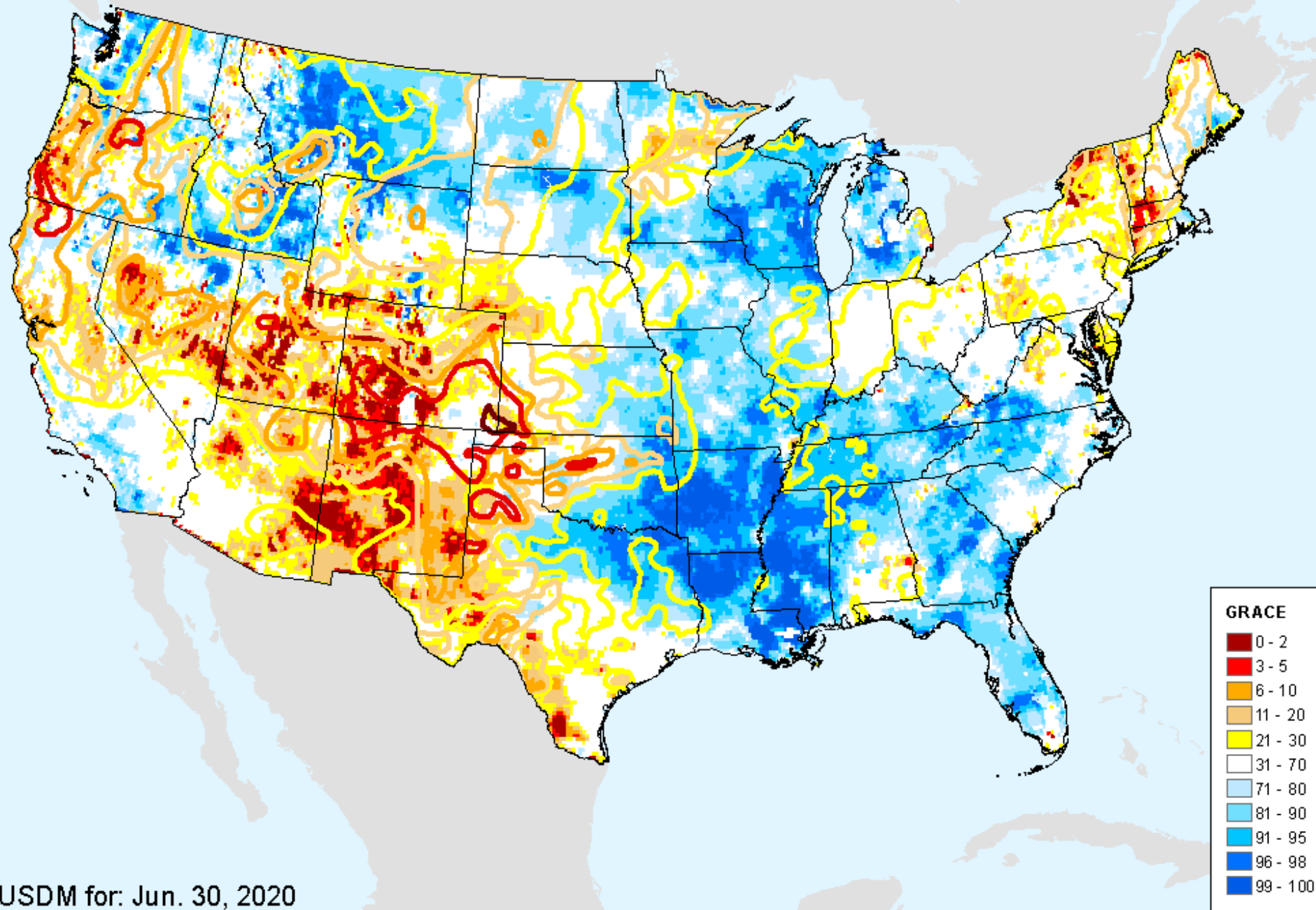
GRACE-Based Root Zone Soil Moisture Drought Indicator

As of: Tuesday, July 7, 2020



GRACE-Based Surface Soil Moisture Drought Indicator

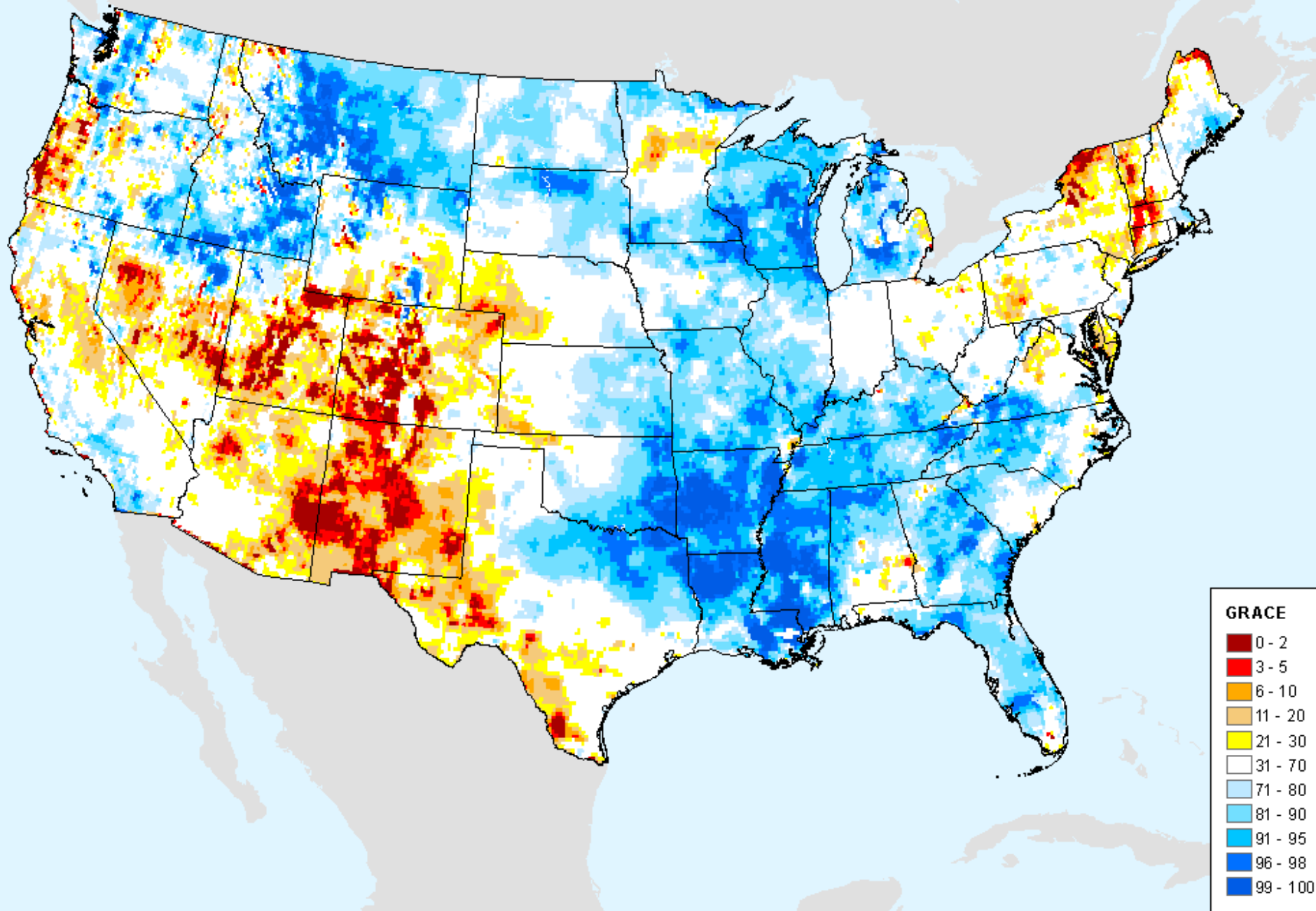
As of: Tuesday, July 7, 2020



USDM for: Jun. 30, 2020

GRACE-Based Surface Soil Moisture Drought Indicator

As of: Tuesday, July 7, 2020



AIRS-Based Surface Relative Humidity 7 Day

As of: Tuesday, July 7, 2020



AIRS-Based Surface Relative Humidity 14 Day

As of: Tuesday, July 7, 2020



AIRS-Based Surface Relative Humidity 28 Day

As of: Tuesday, July 7, 2020



AIRS-Based Retrieved Surface Air Temperature 7 Day

As of: Tuesday, July 7, 2020



AIRS-Based Retrieved Surface Air Temperature 14 Day

As of: Tuesday, July 7, 2020



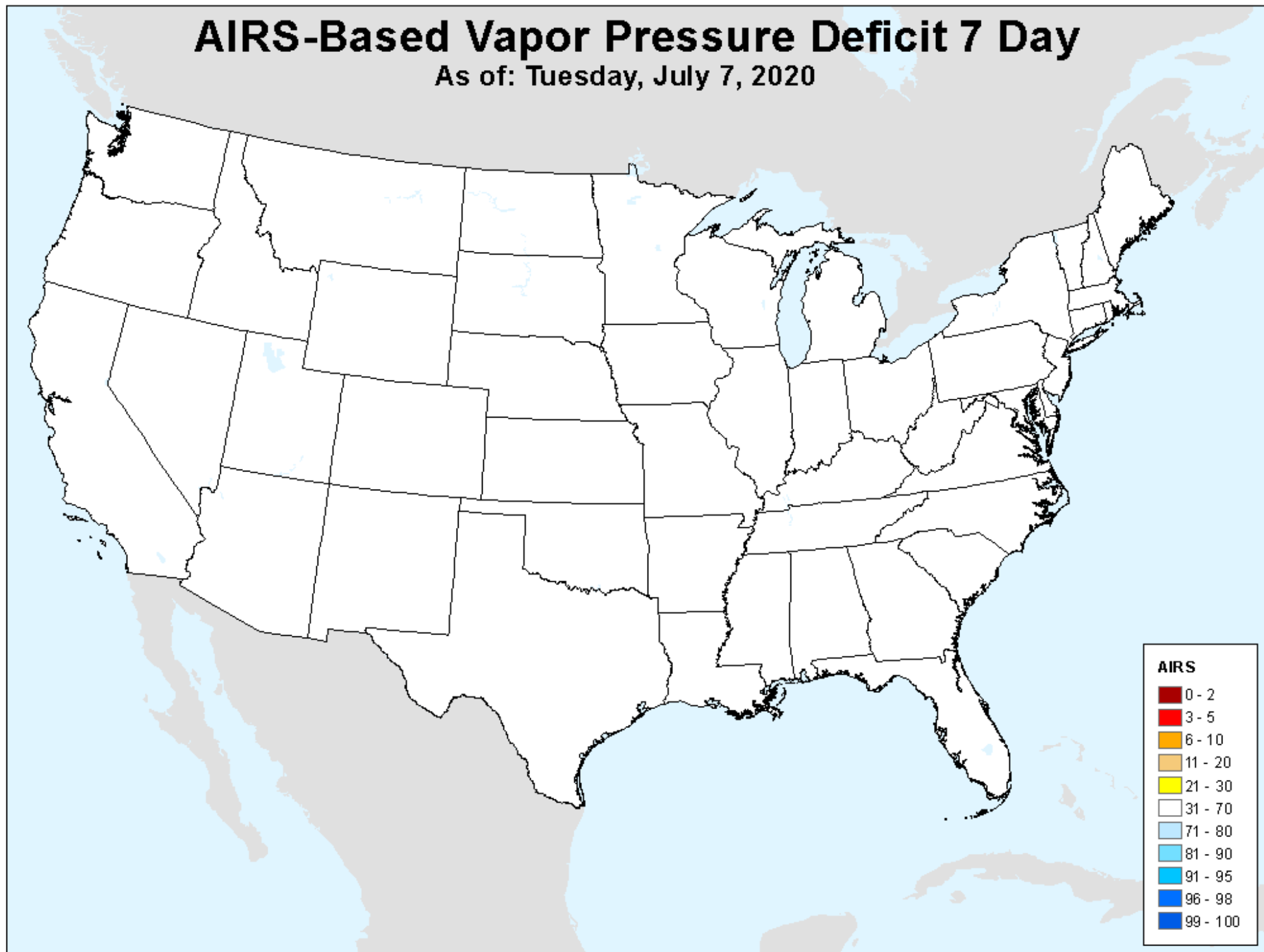
AIRS-Based Retrieved Surface Air Temperature 28 Day

As of: Tuesday, July 7, 2020



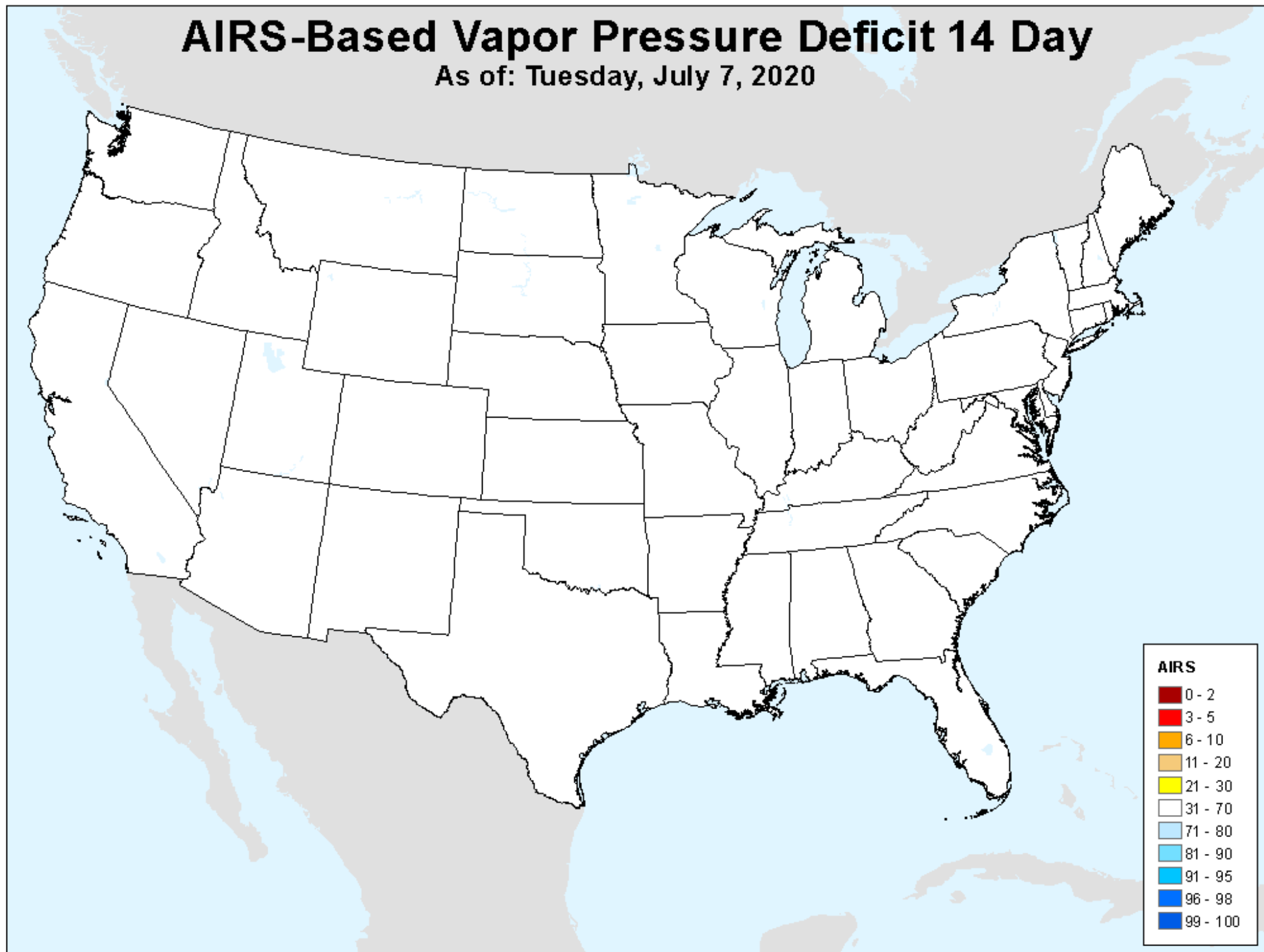
AIRS-Based Vapor Pressure Deficit 7 Day

As of: Tuesday, July 7, 2020



AIRS-Based Vapor Pressure Deficit 14 Day

As of: Tuesday, July 7, 2020



AIRS-Based Vapor Pressure Deficit 28 Day

As of: Tuesday, July 7, 2020

