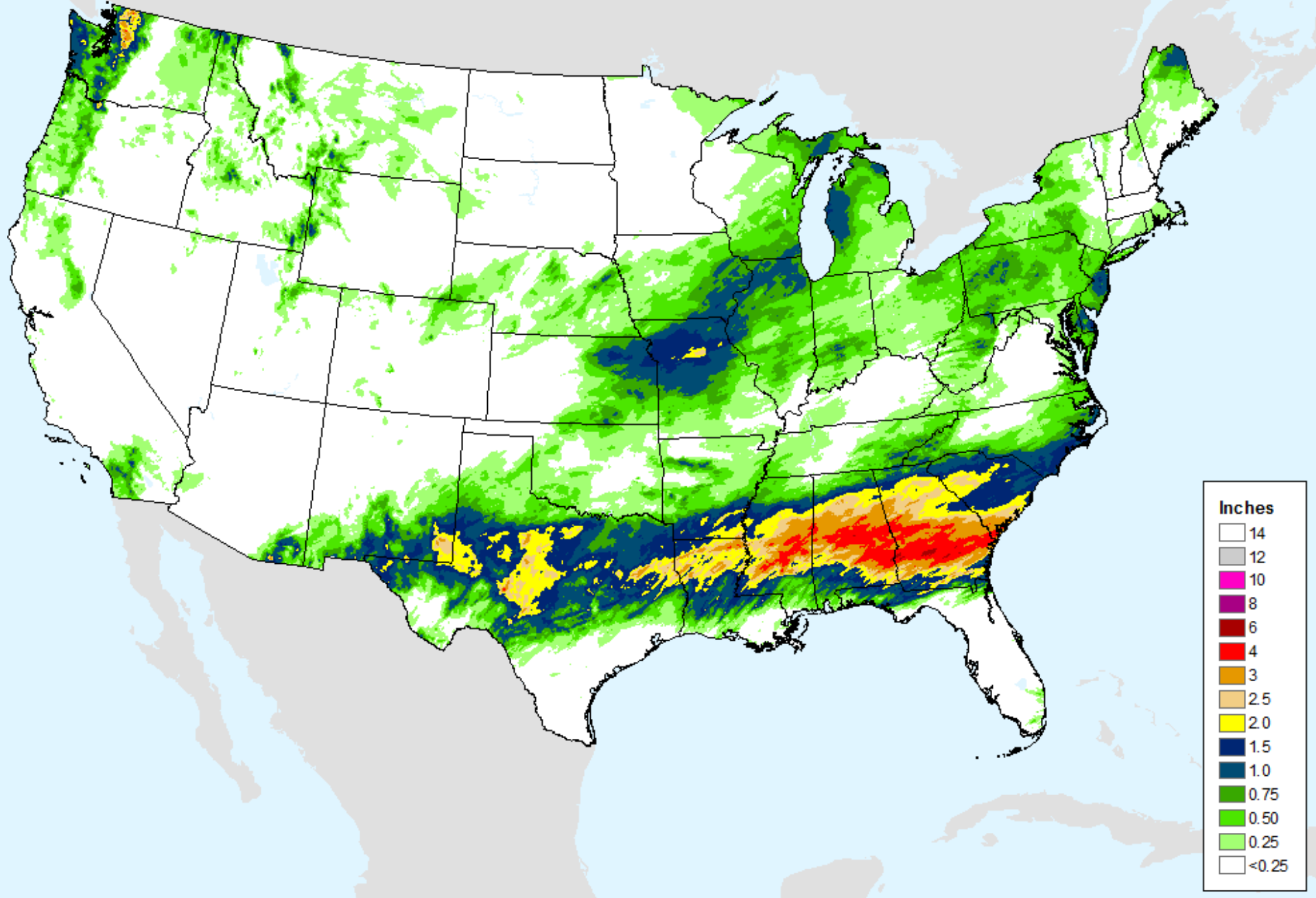


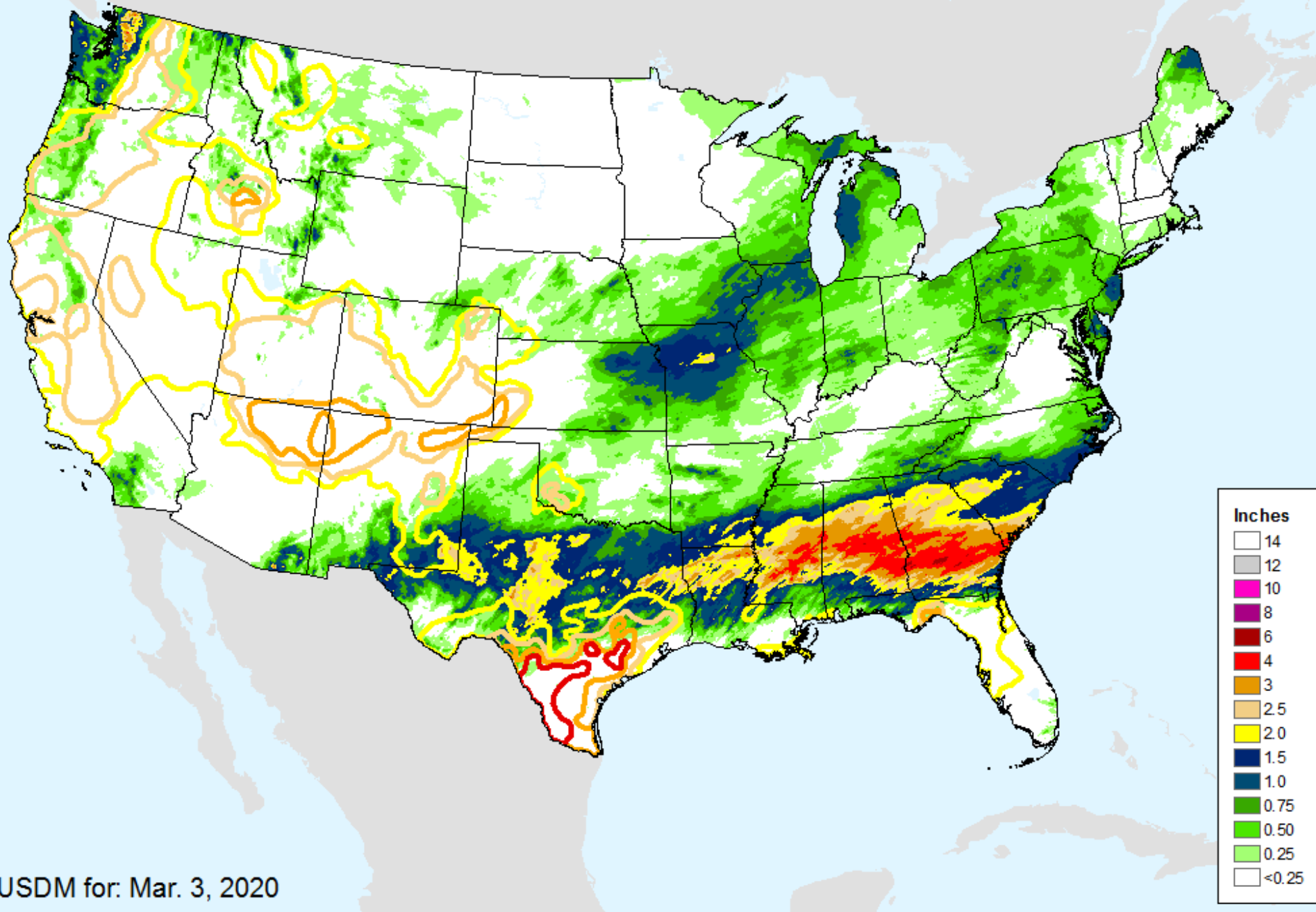
AHPS 7-Day Precipitation

As of: Tuesday, March 10, 2020



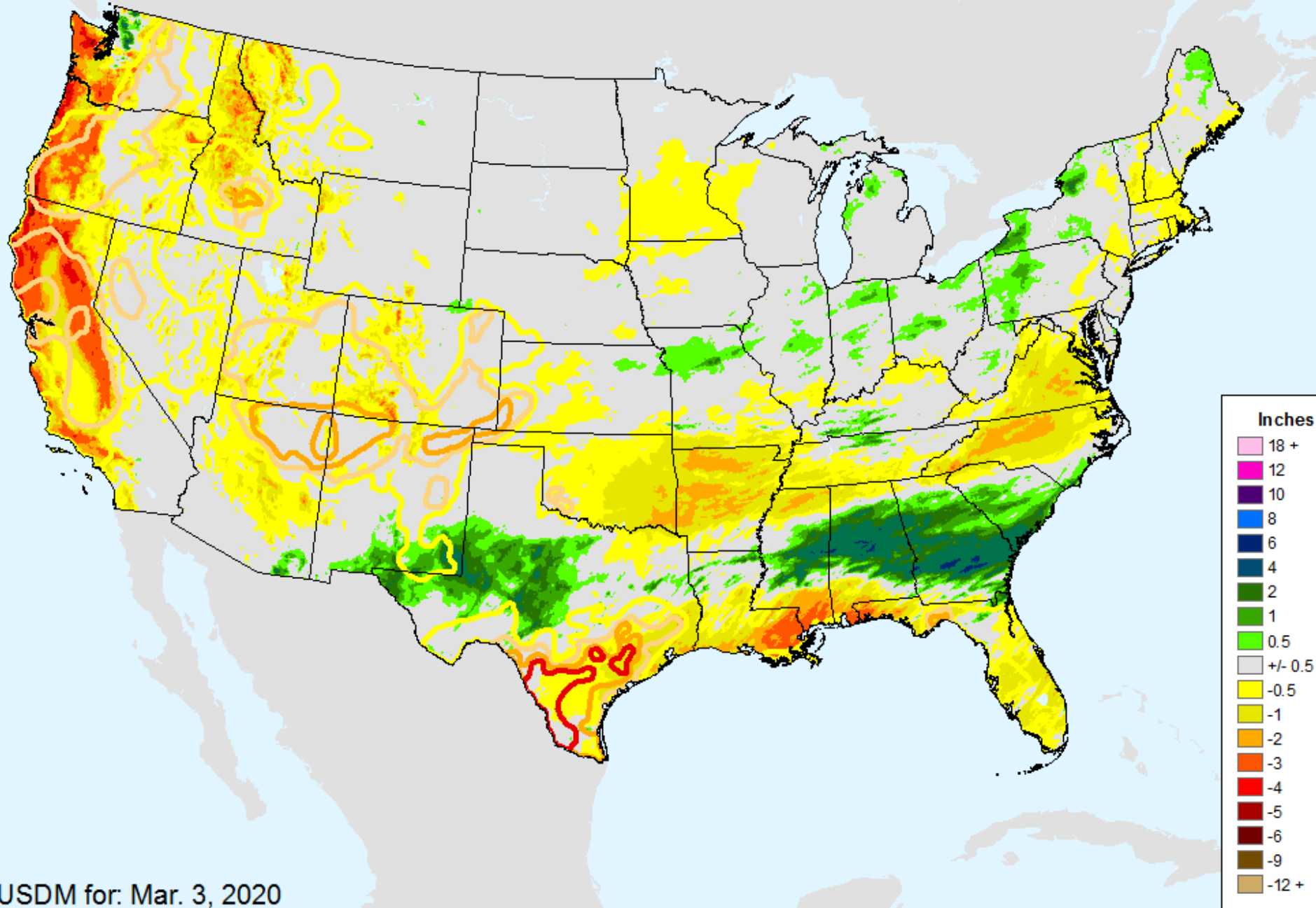
AHPS 7-Day Precipitation

As of: Tuesday, March 10, 2020



AHPS 14-Day Precip Departure

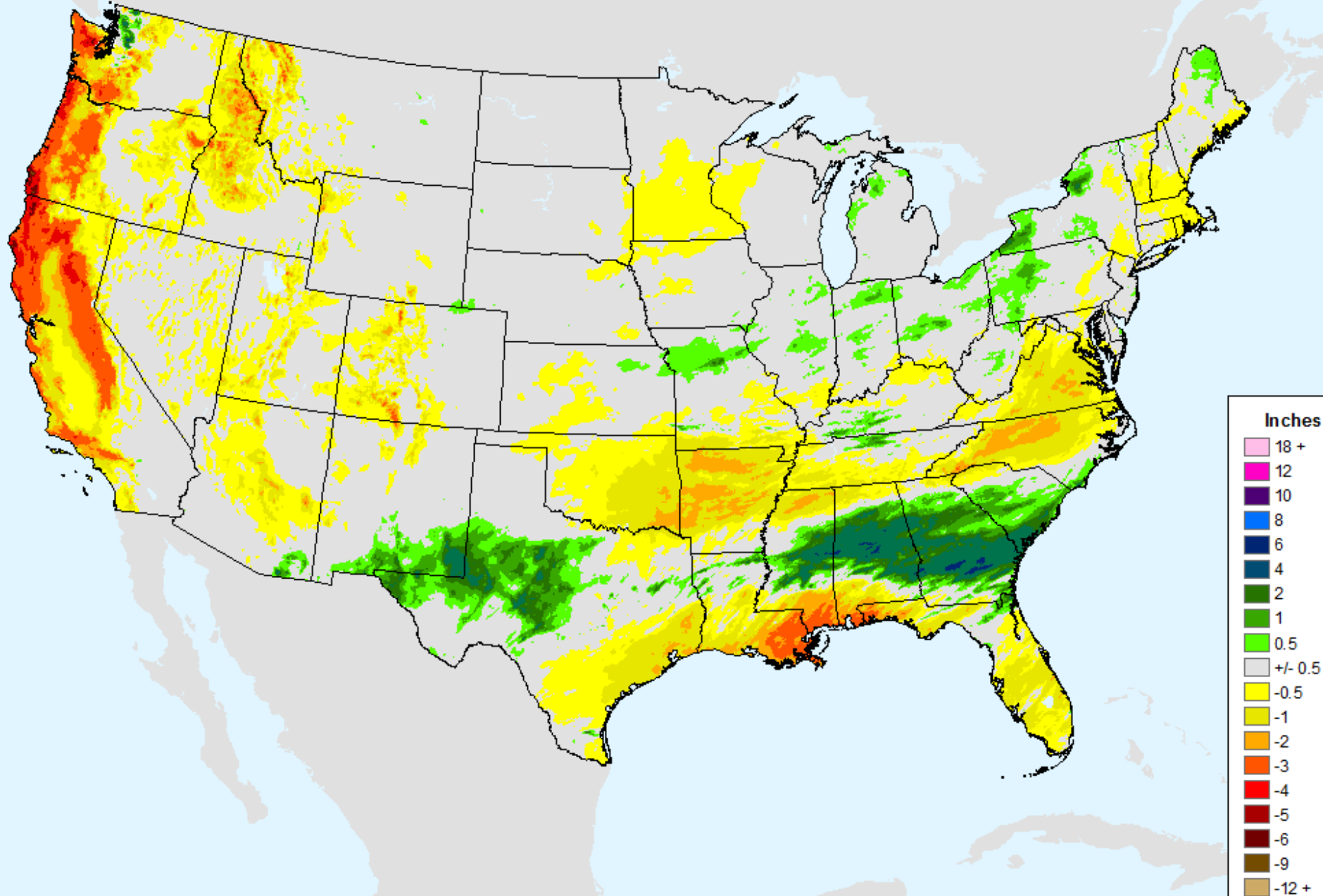
As of: Tuesday, March 10, 2020



USDM for: Mar. 3, 2020

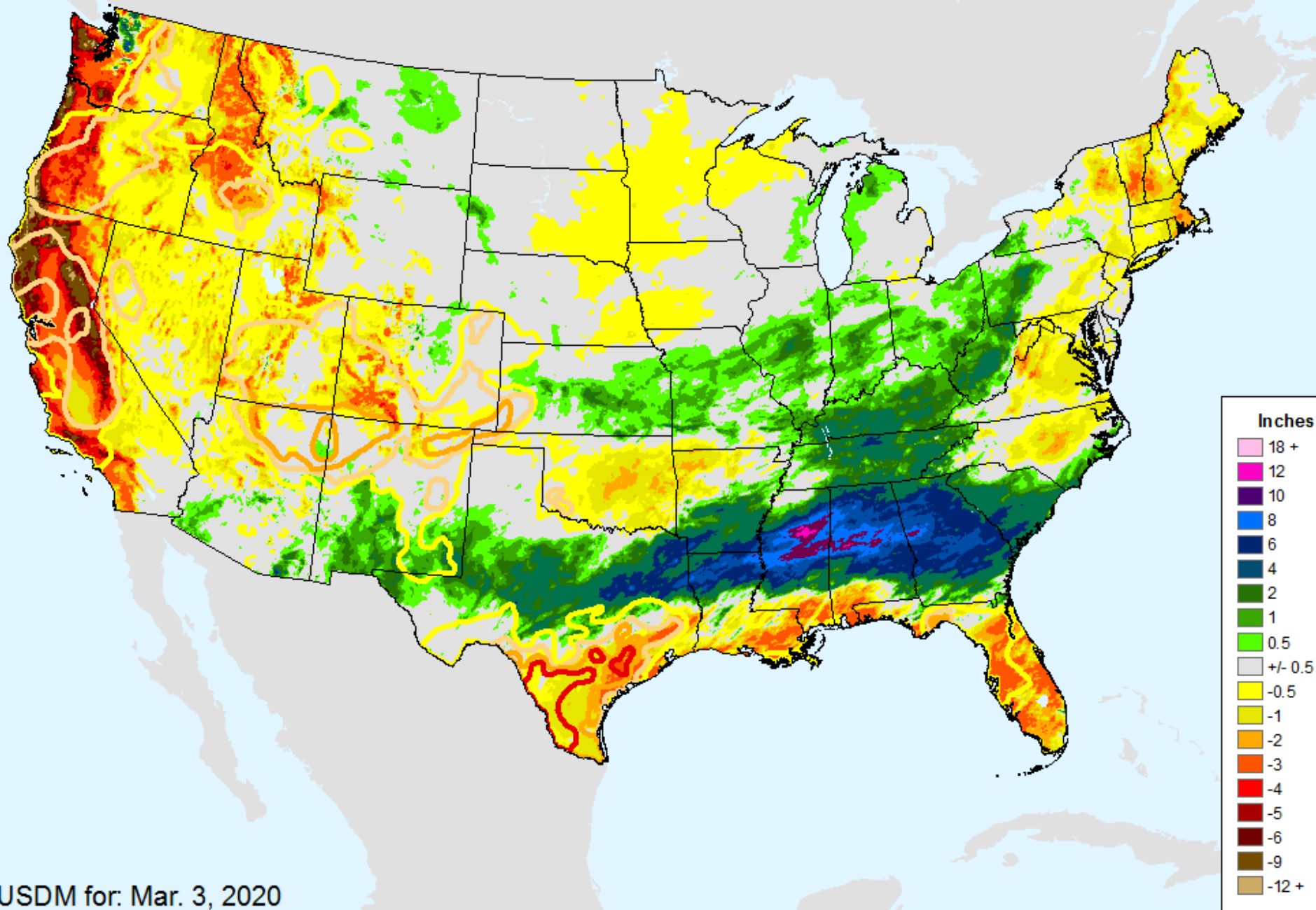
AHPS 14-Day Precip Departure

As of: Tuesday, March 10, 2020



AHPS 30-Day Precip Departure

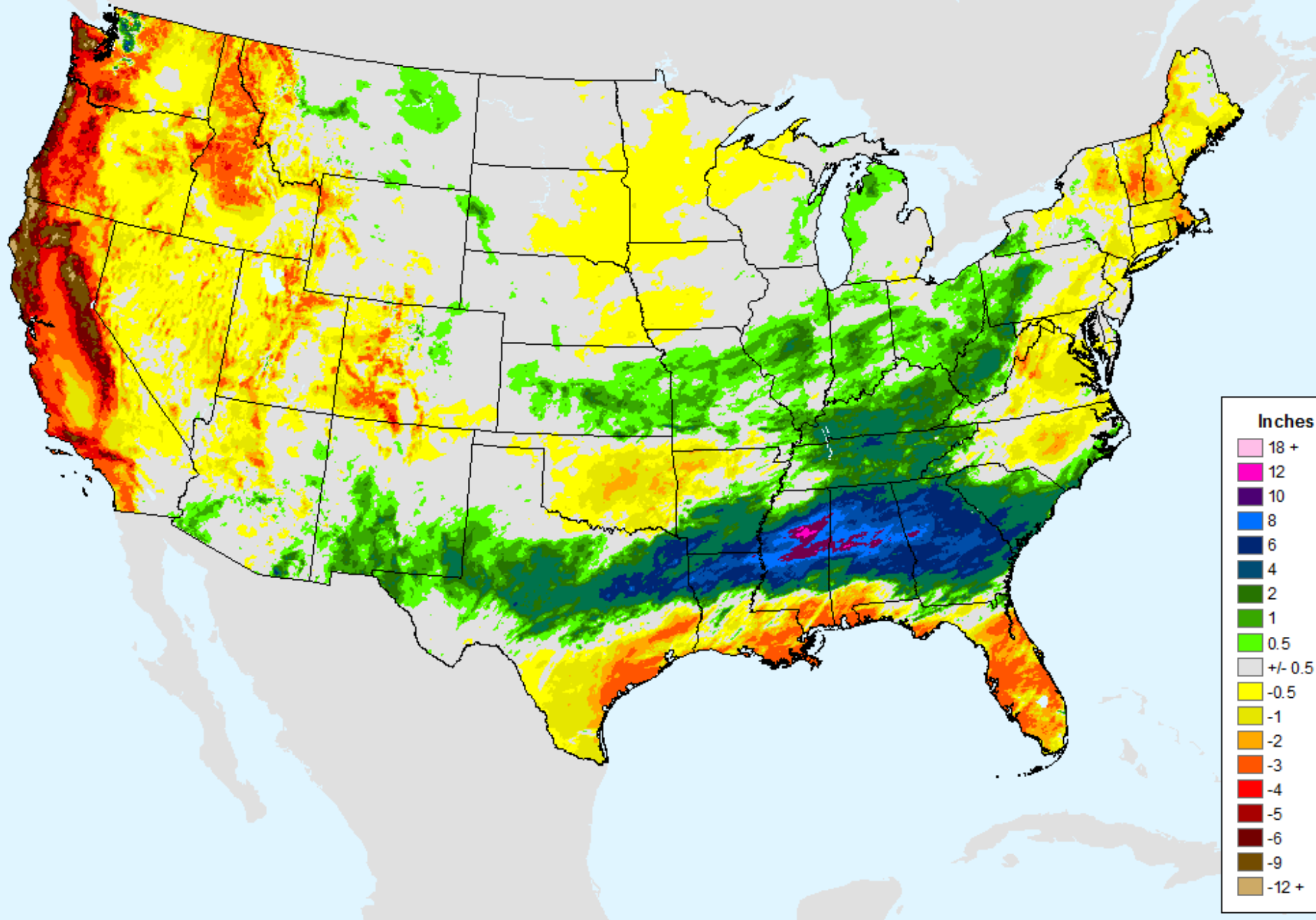
As of: Tuesday, March 10, 2020



USDM for: Mar. 3, 2020

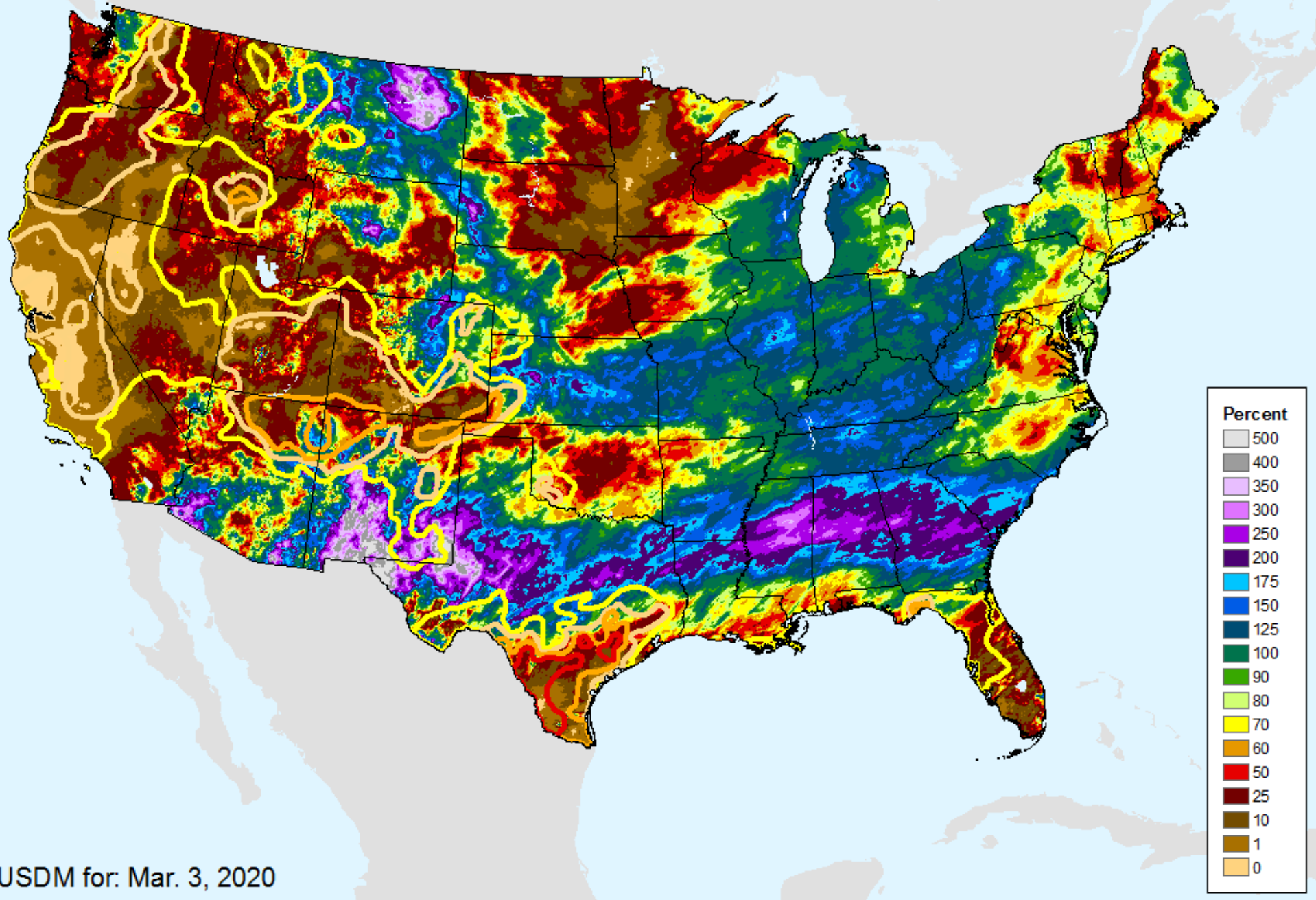
AHPS 30-Day Precip Departure

As of: Tuesday, March 10, 2020



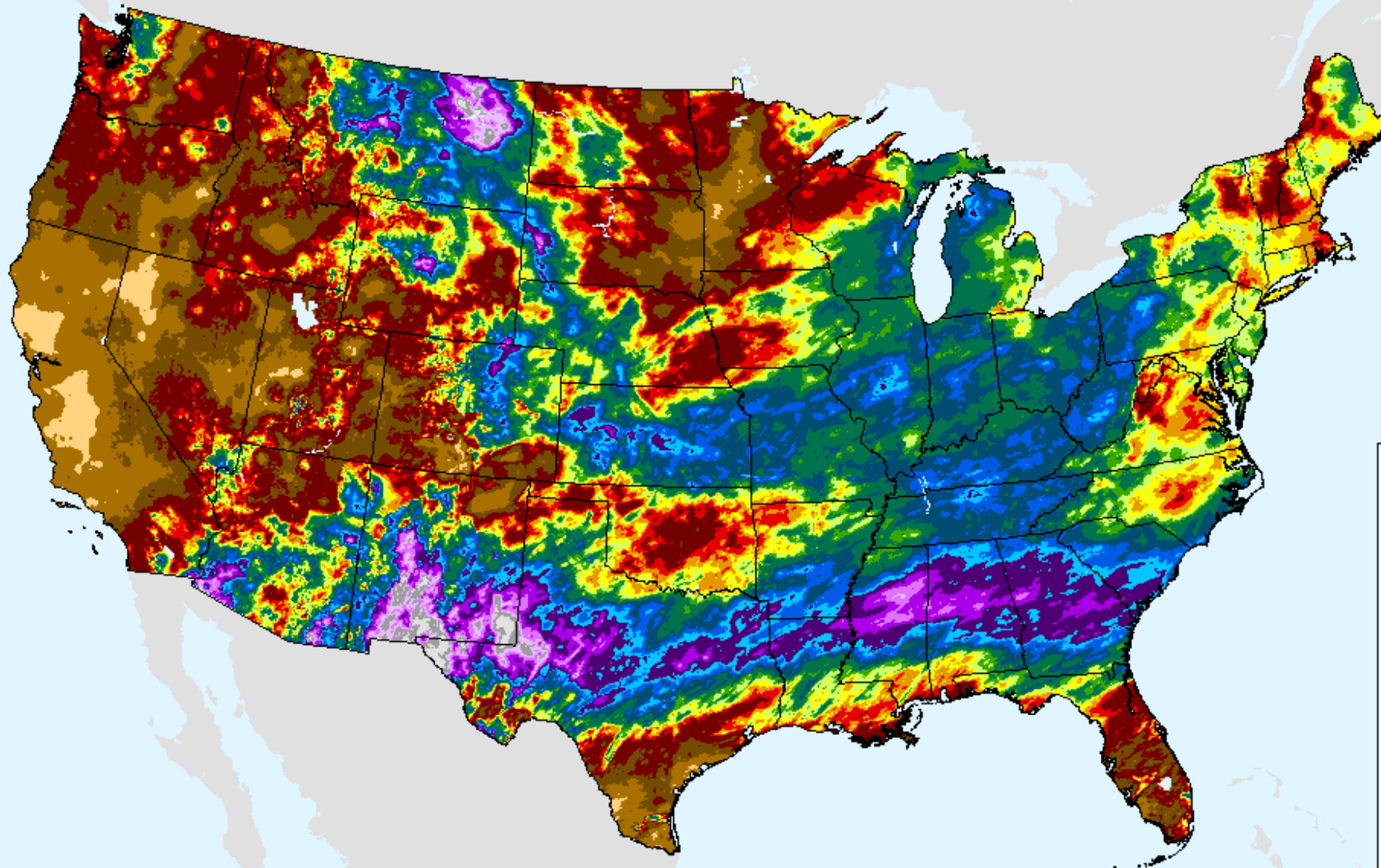
AHPS 30-Day Pct of Normal Pcp

As of: Tuesday, March 10, 2020

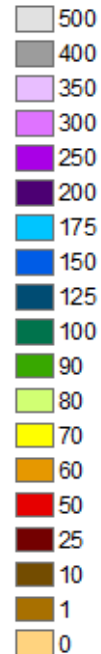


AHPS 30-Day Pct of Normal Pcp

As of: Tuesday, March 10, 2020

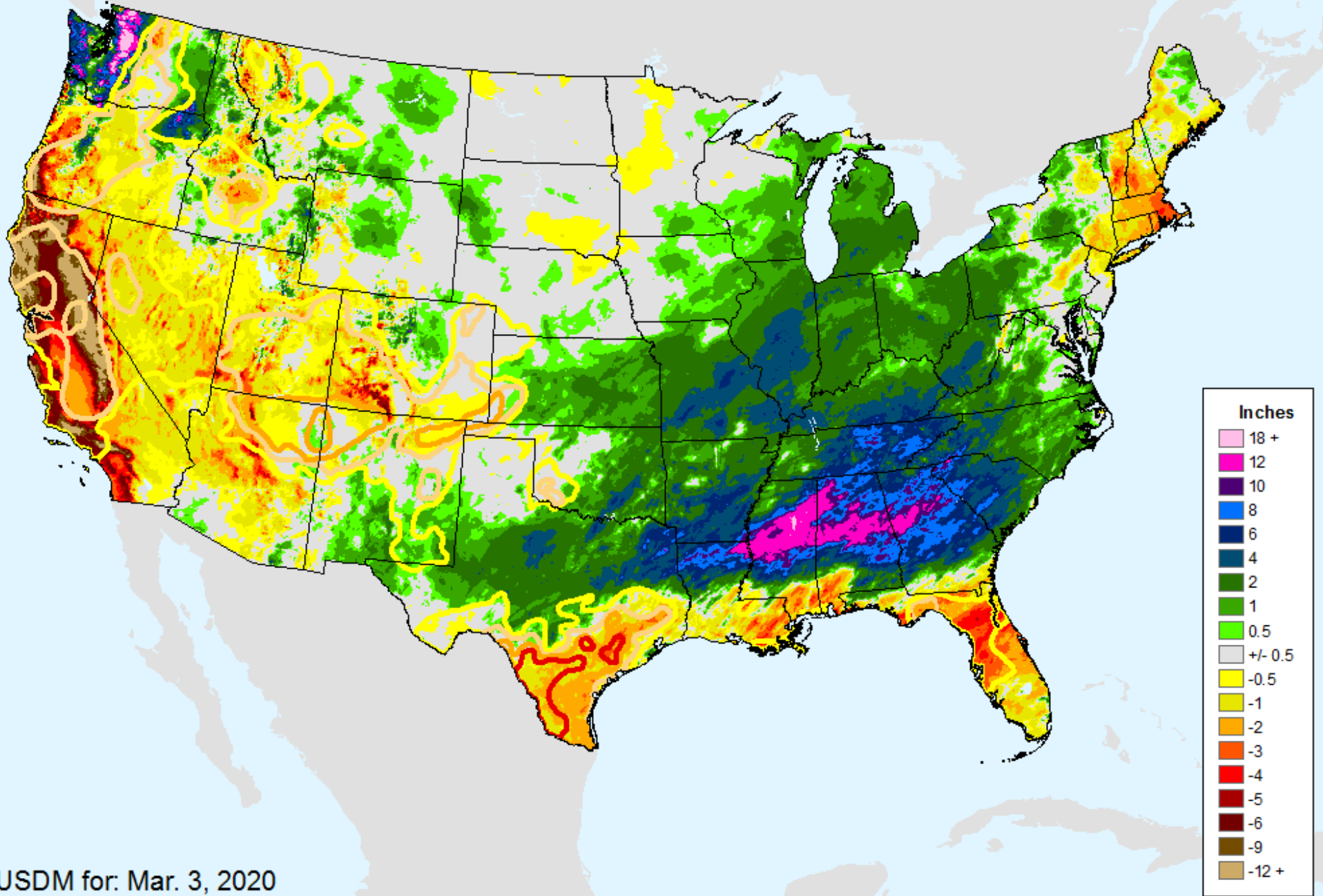


Percent



AHPS 60-Day Precip Departure

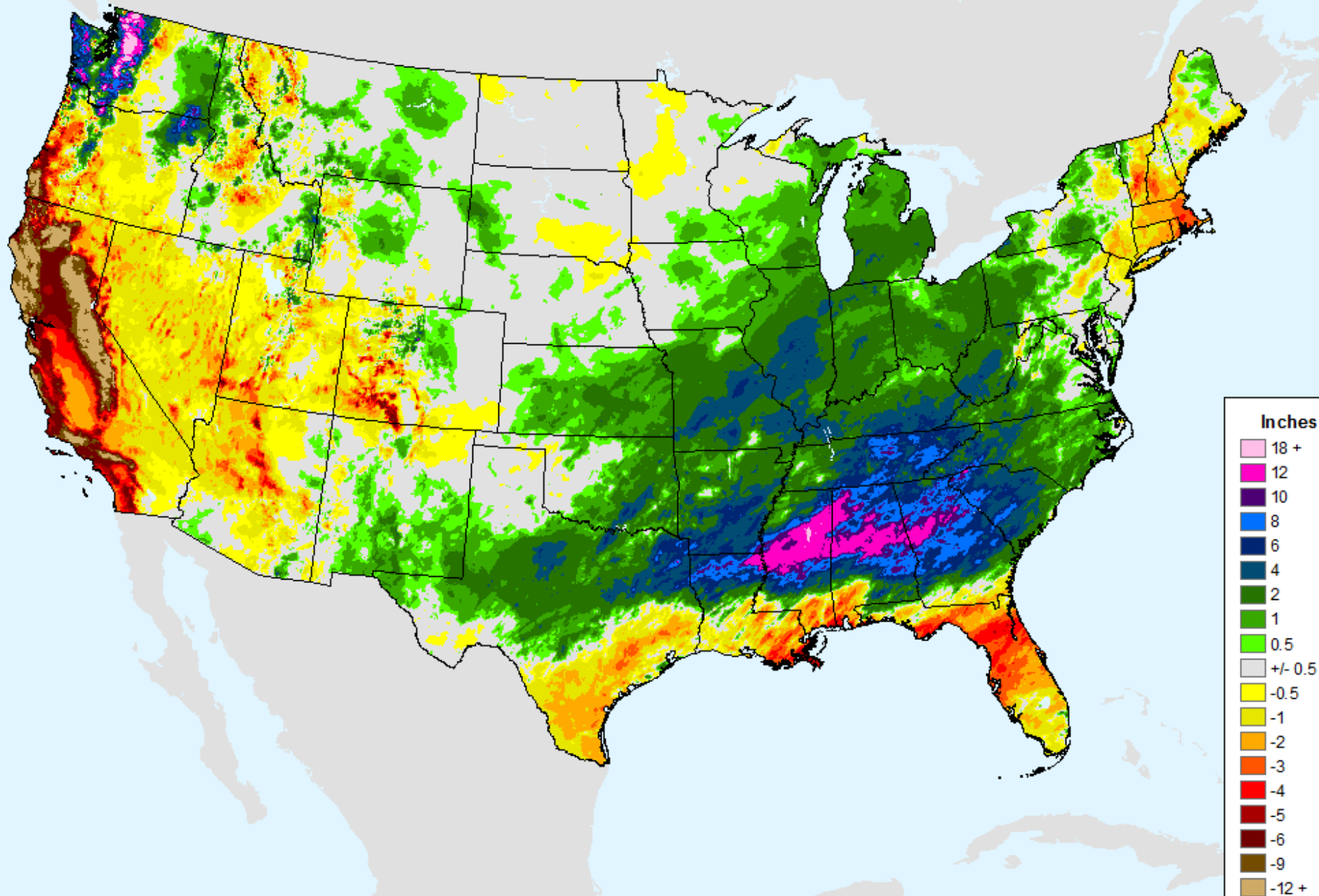
As of: Tuesday, March 10, 2020



USDM for: Mar. 3, 2020

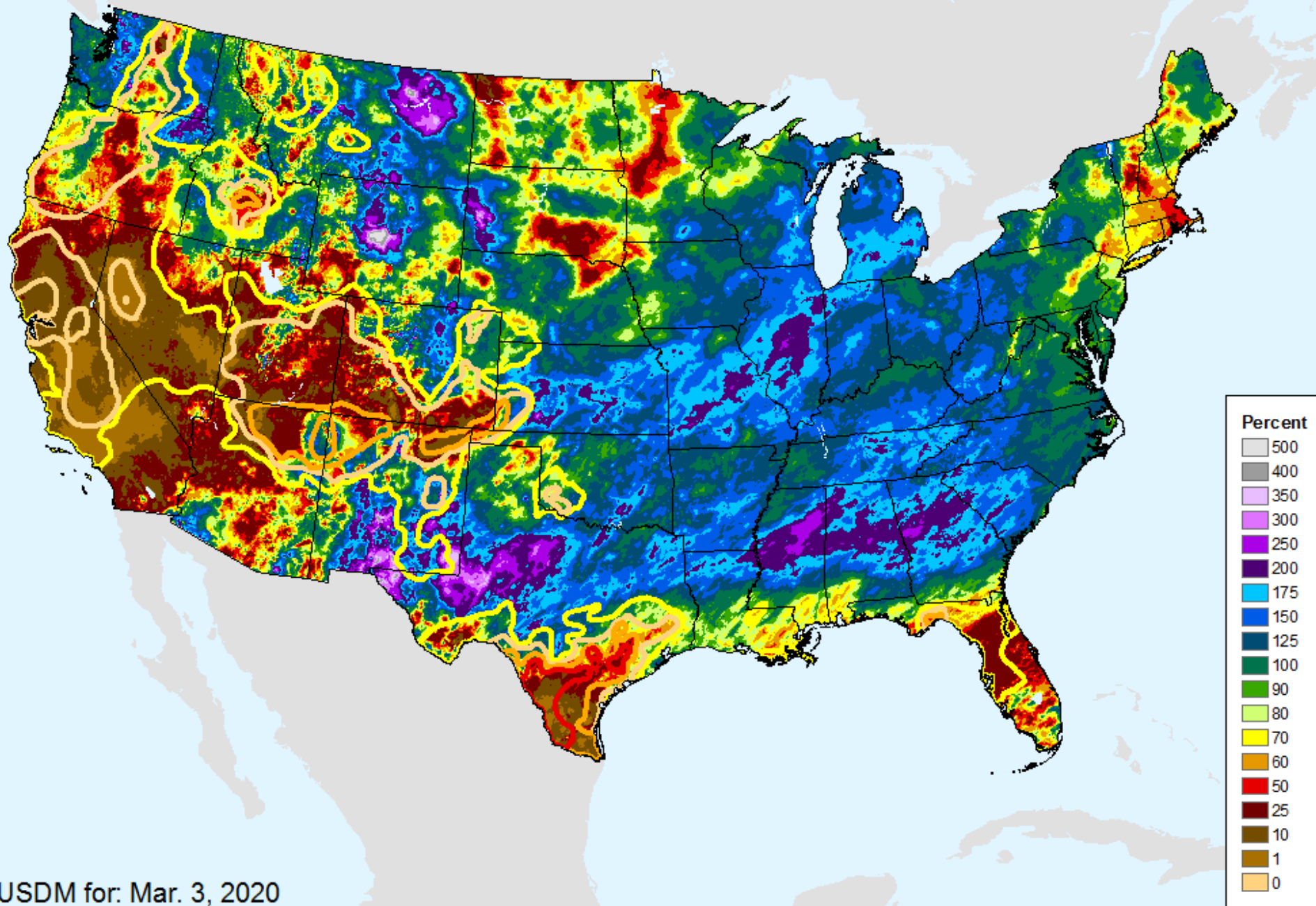
AHPS 60-Day Precip Departure

As of: Tuesday, March 10, 2020



AHPS 60-Day Pct of Normal Pcp

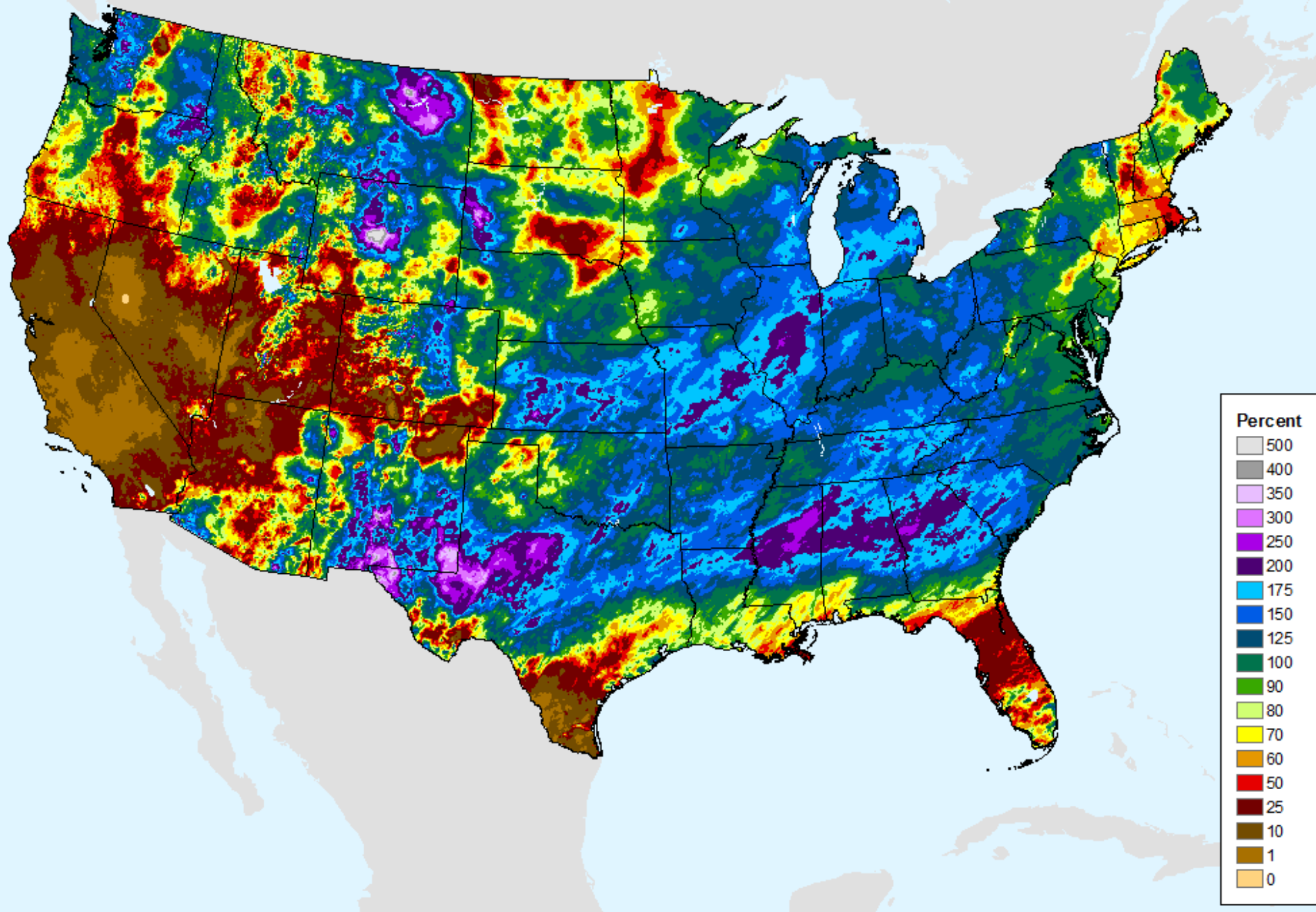
As of: Tuesday, March 10, 2020



USDM for: Mar. 3, 2020

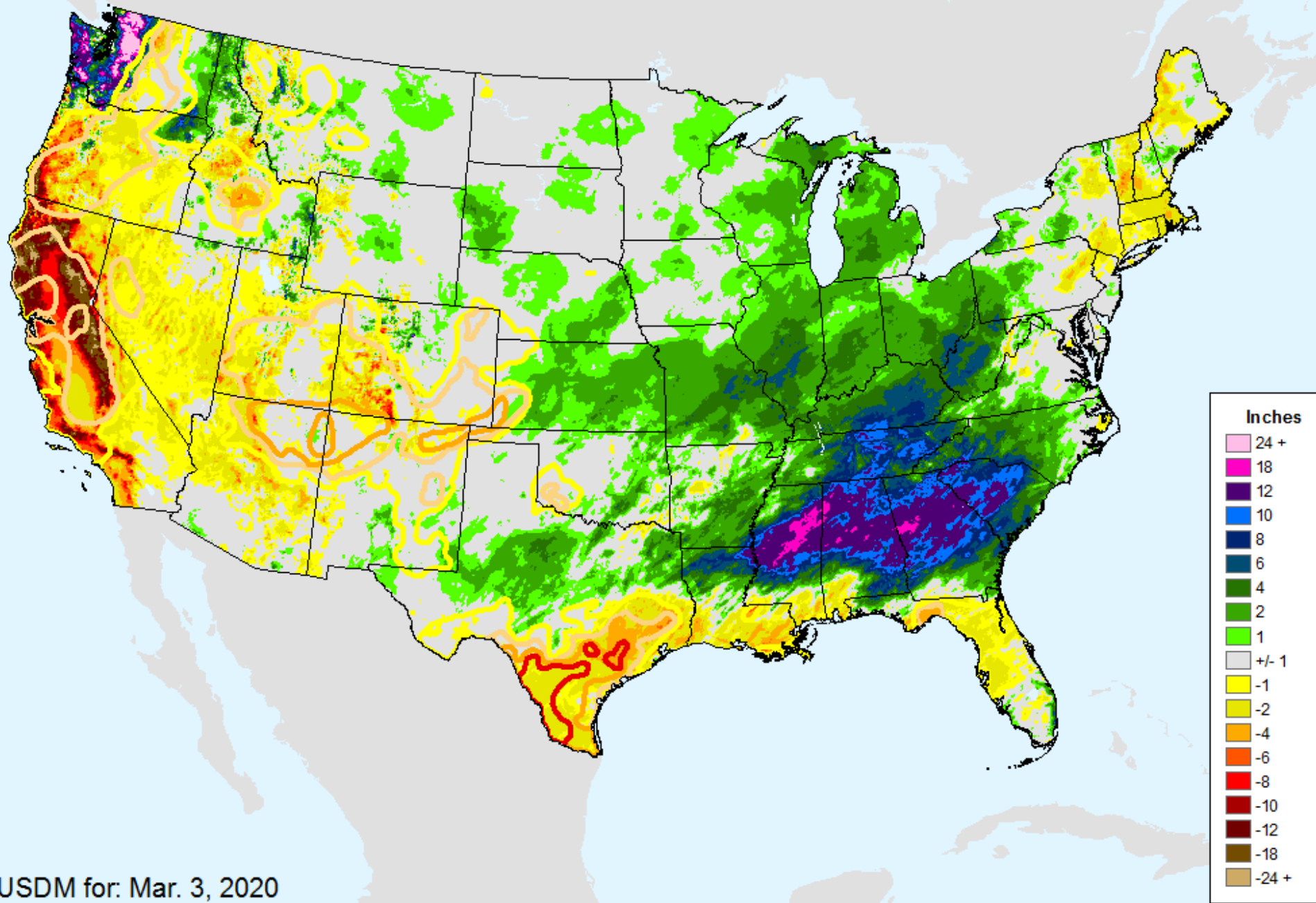
AHPS 60-Day Pct of Normal Pcp

As of: Tuesday, March 10, 2020



AHPS 90-Day Precip Departure

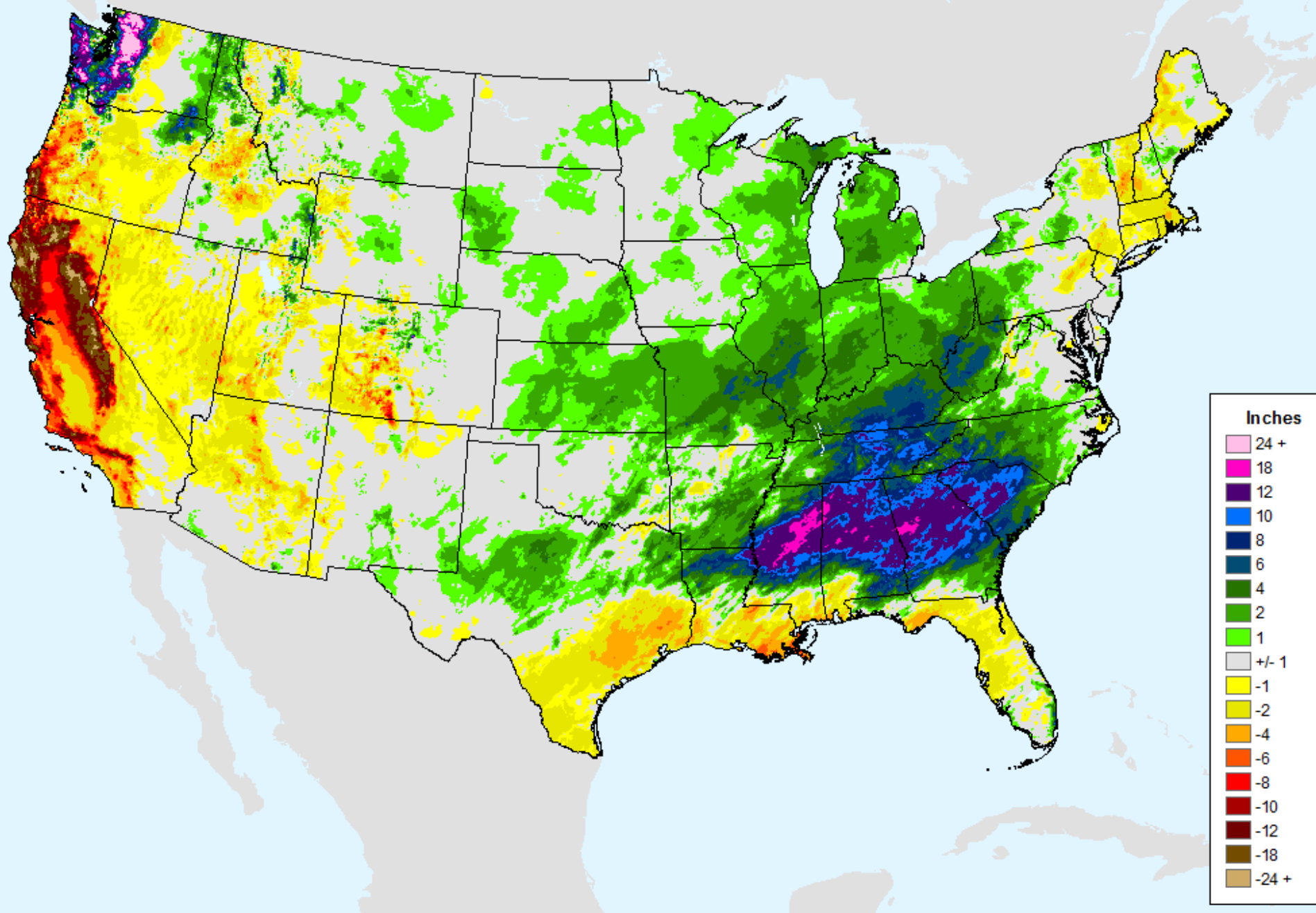
As of: Tuesday, March 10, 2020



USDM for: Mar. 3, 2020

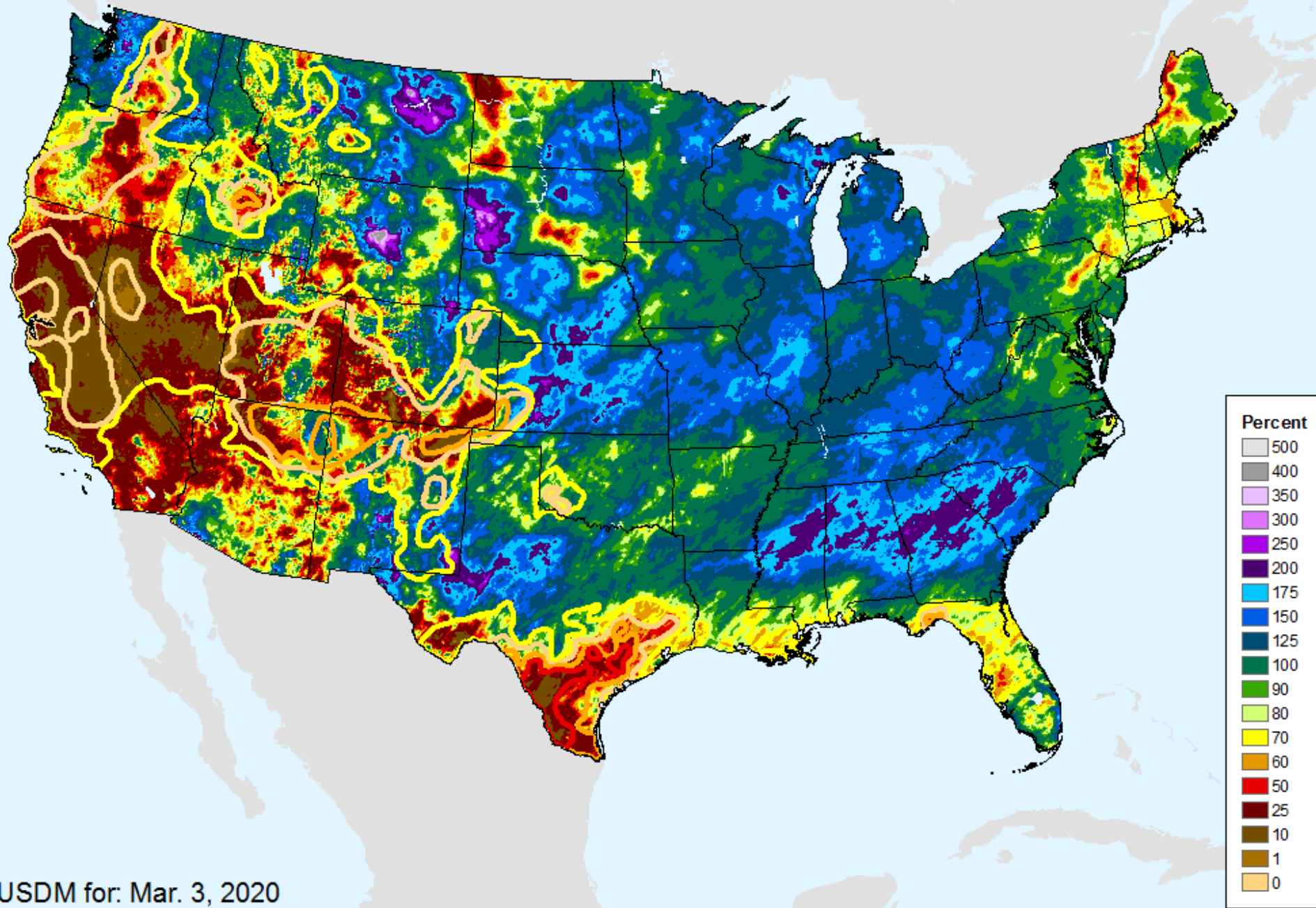
AHPS 90-Day Precip Departure

As of: Tuesday, March 10, 2020



AHPS 90-Day Pct of Normal Pcp

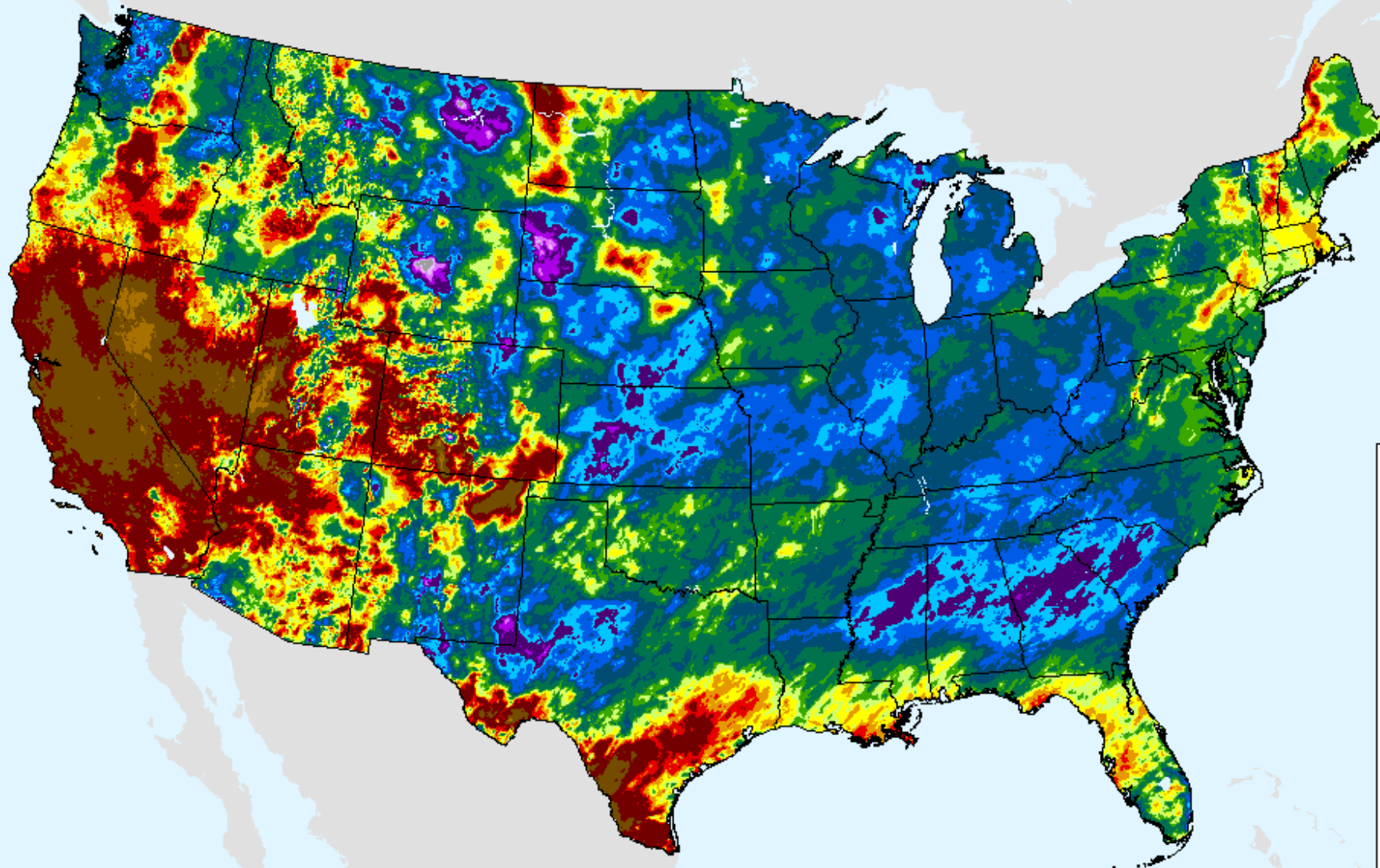
As of: Tuesday, March 10, 2020



USDM for: Mar. 3, 2020

AHPS 90-Day Pct of Normal Pcp

As of: Tuesday, March 10, 2020

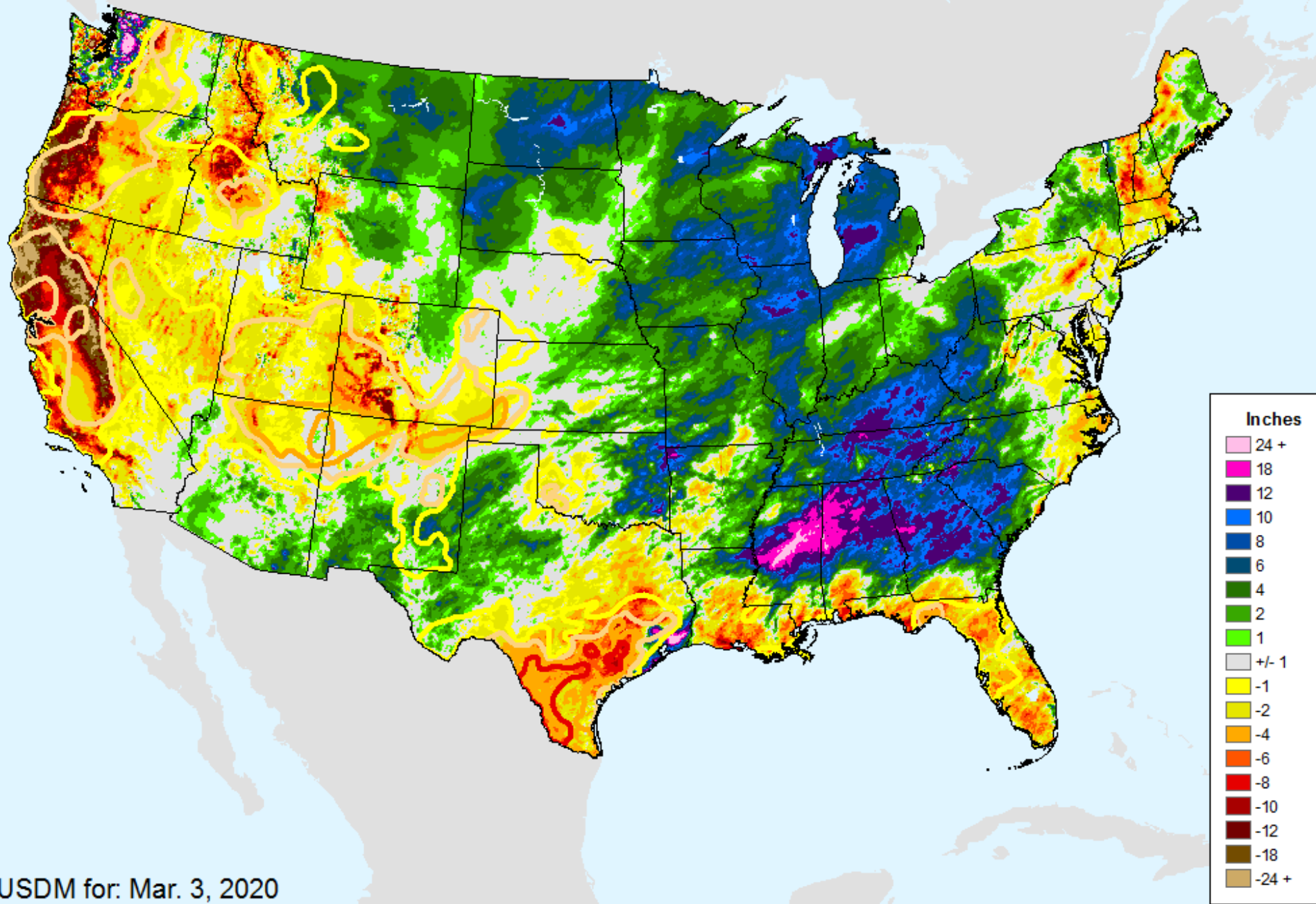


Percent

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

AHPS 180-Day Precip Departure

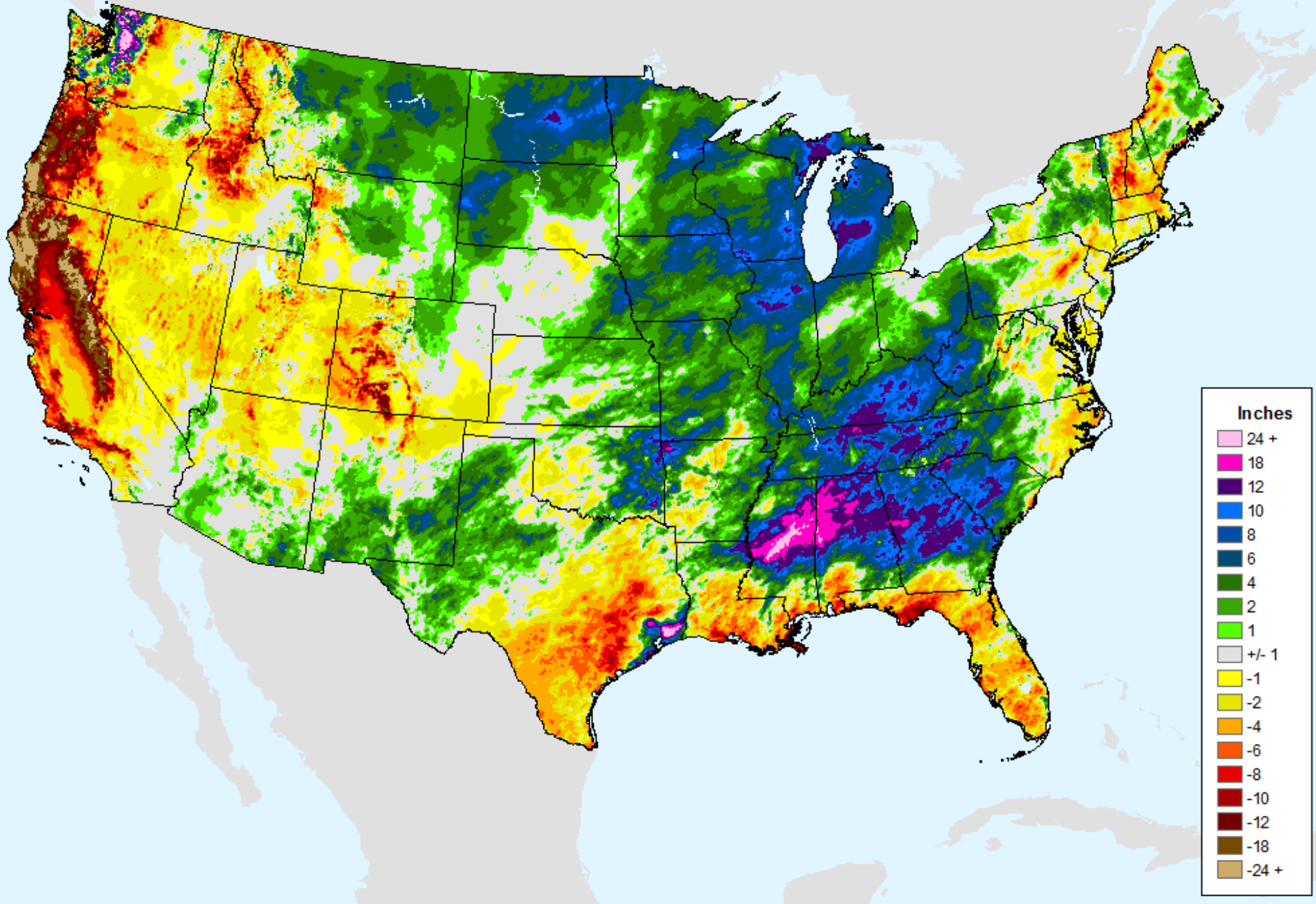
As of: Tuesday, March 10, 2020



USDM for: Mar. 3, 2020

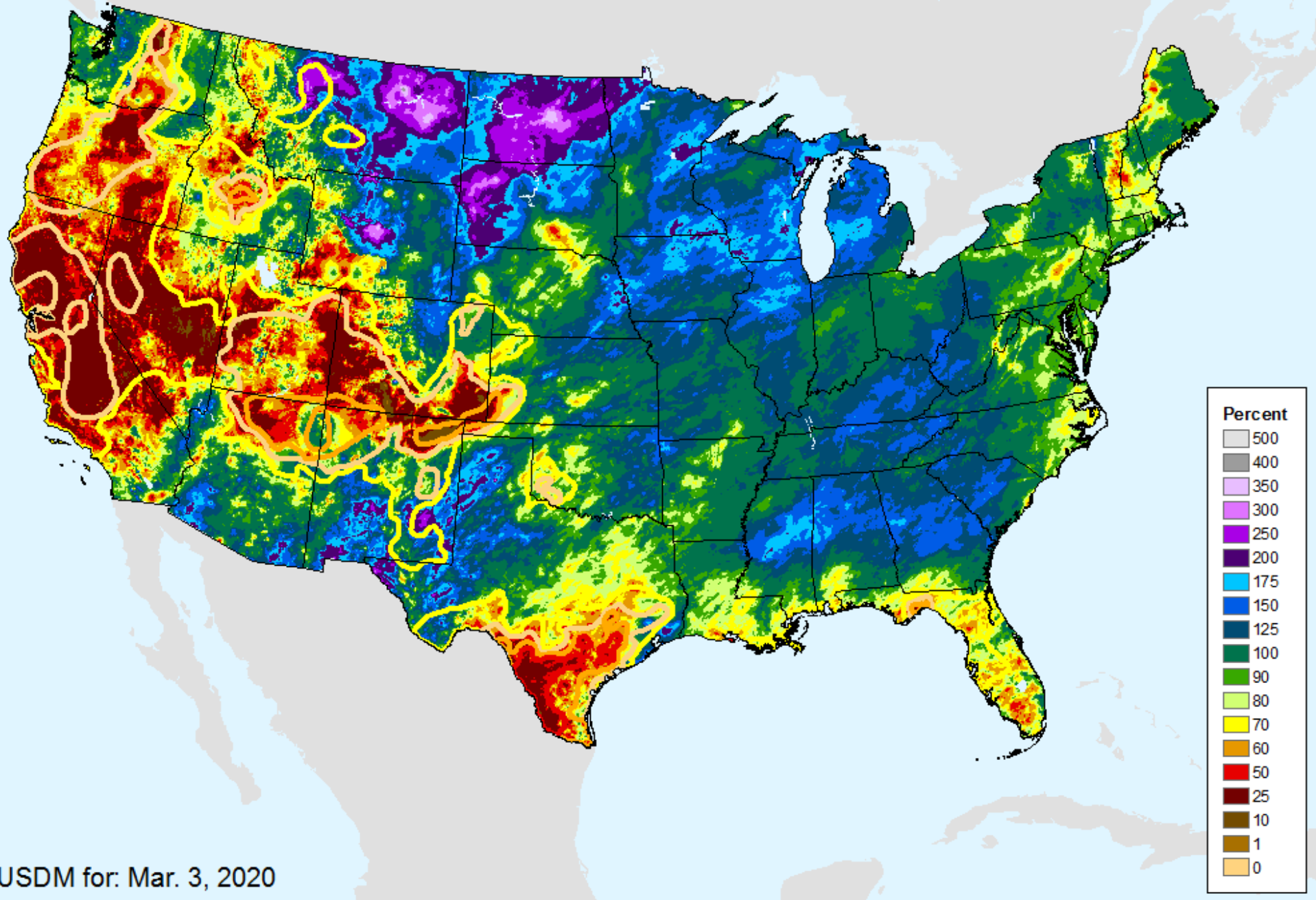
AHPS 180-Day Precip Departure

As of: Tuesday, March 10, 2020



AHPS 180-Day Pct of Normal Pcp

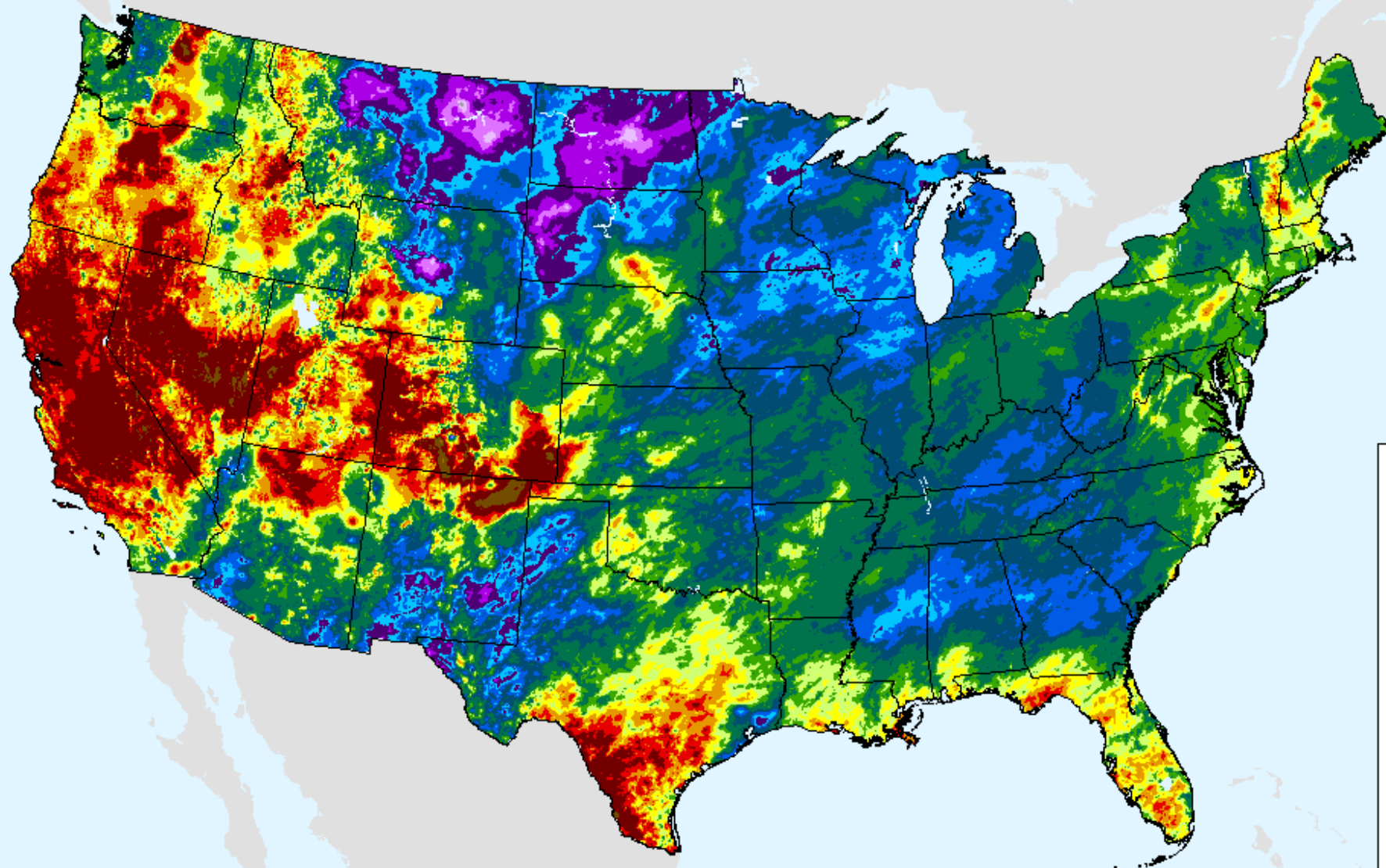
As of: Tuesday, March 10, 2020



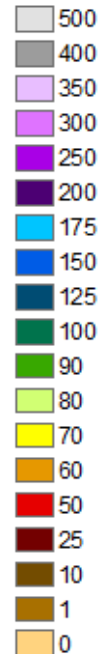
USDM for: Mar. 3, 2020

AHPS 180-Day Pct of Normal Pcp

As of: Tuesday, March 10, 2020

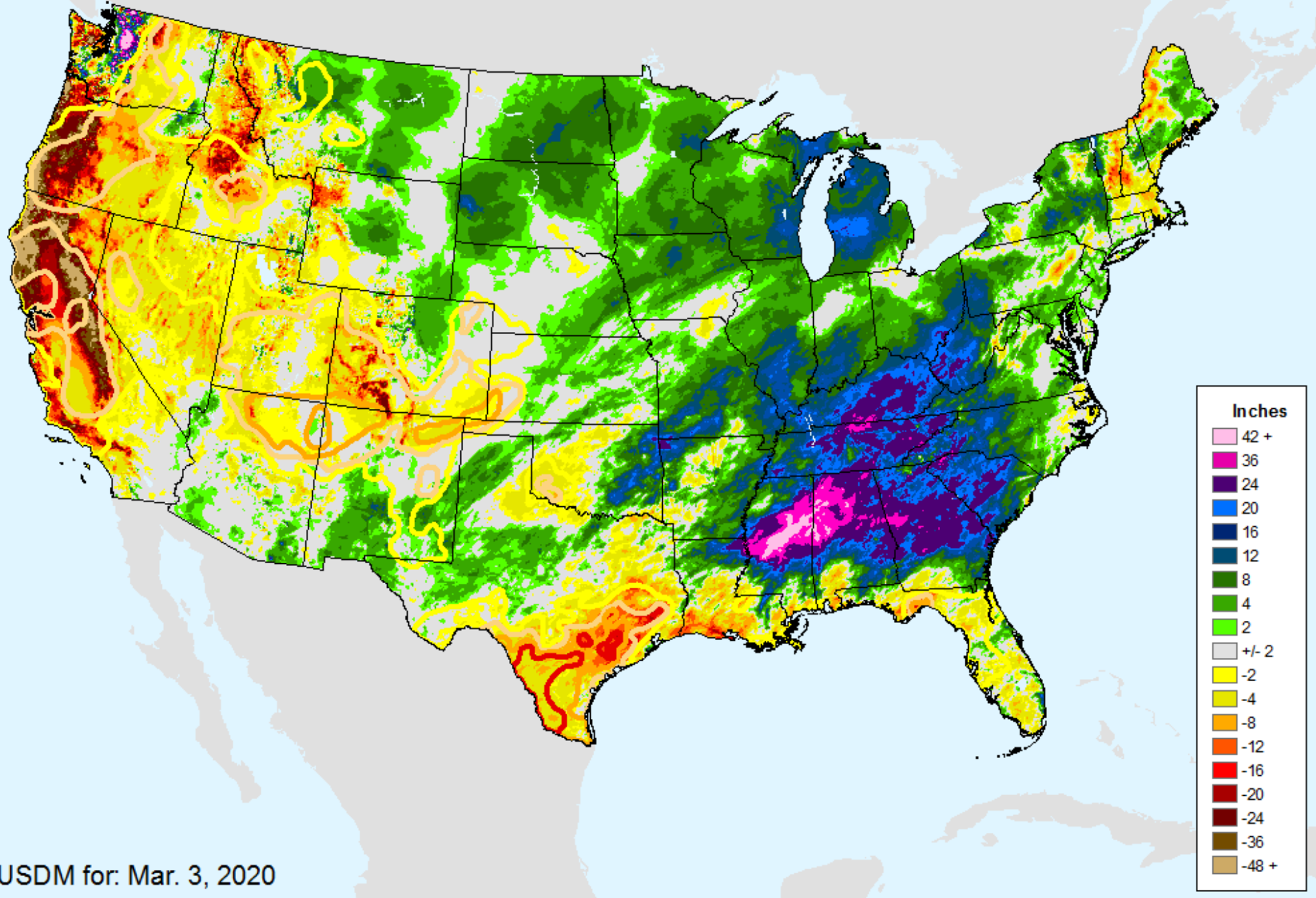


Percent



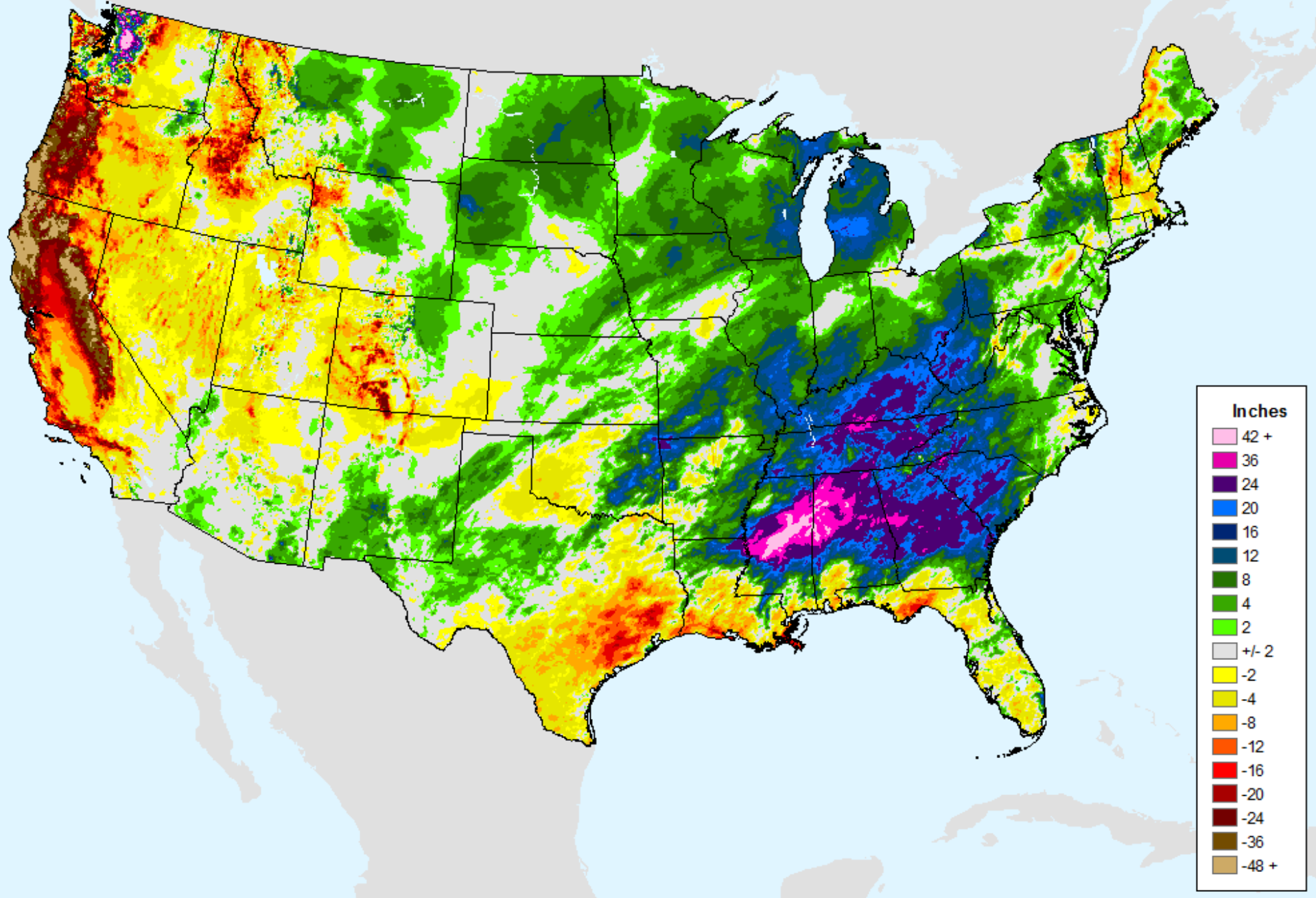
AHPS Water-Year Precip Departure

As of: Tuesday, March 10, 2020



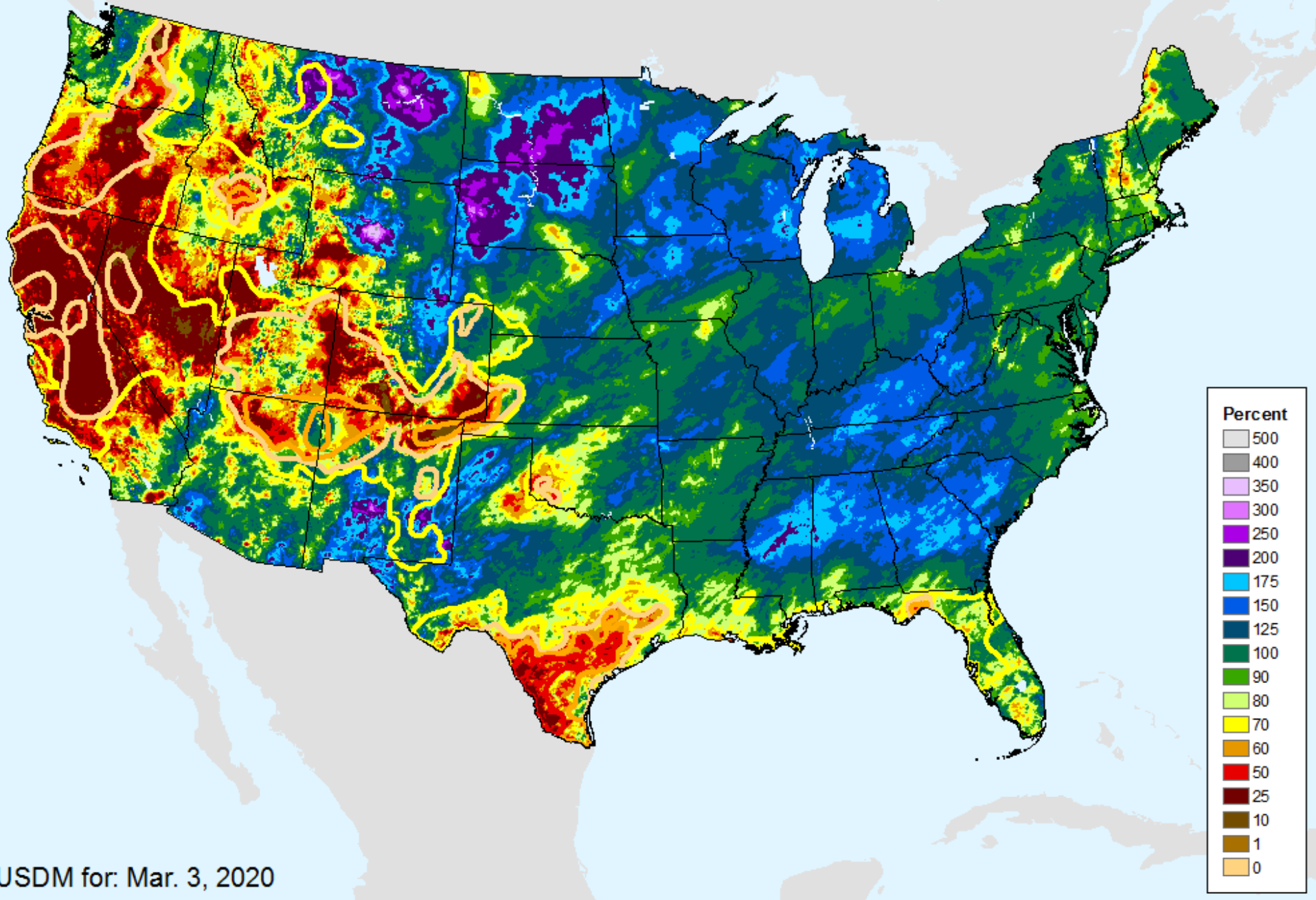
AHPS Water-Year Precip Departure

As of: Tuesday, March 10, 2020



AHPS Water-Year Pct of Normal Pcp

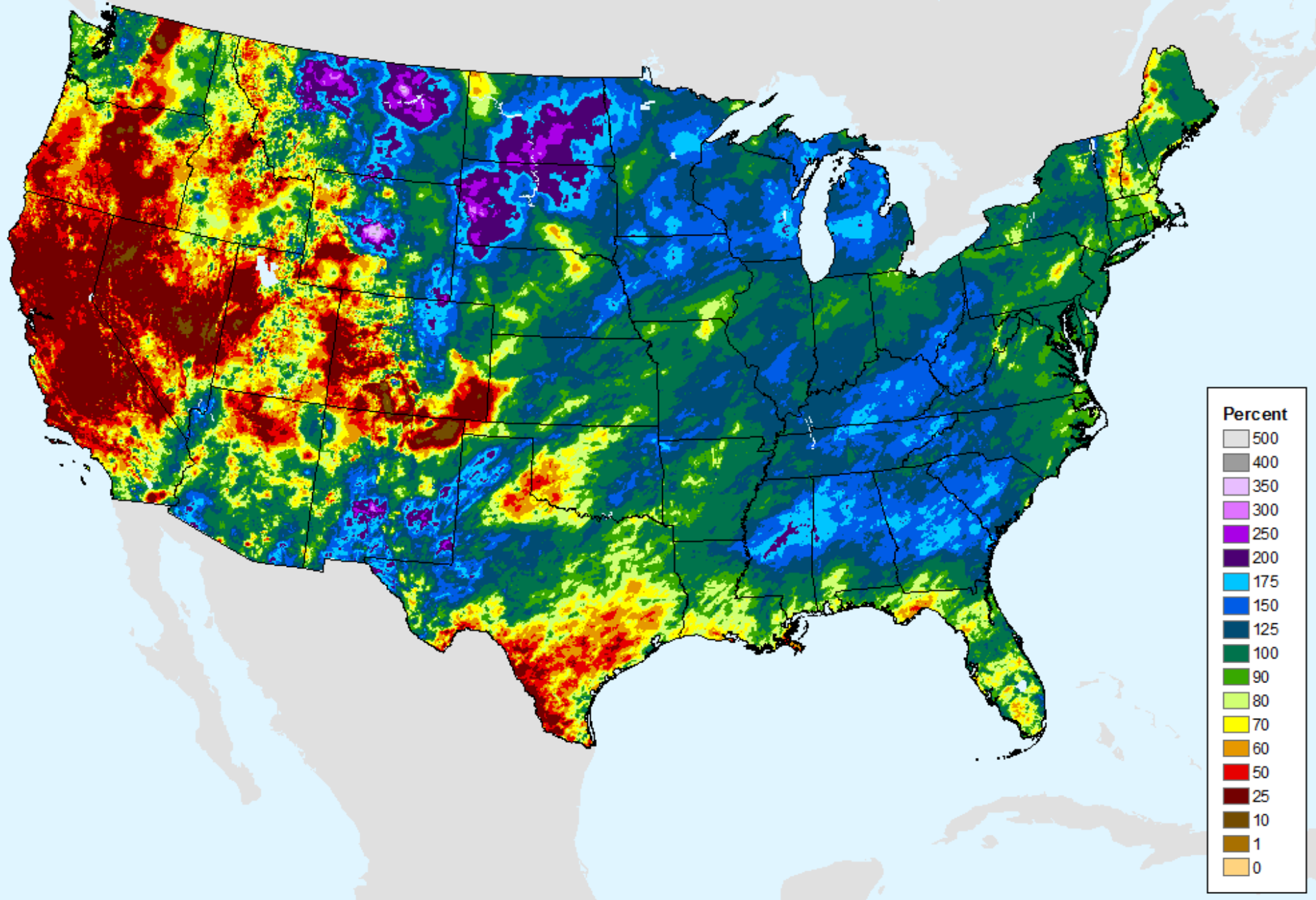
As of: Tuesday, March 10, 2020



USDM for: Mar. 3, 2020

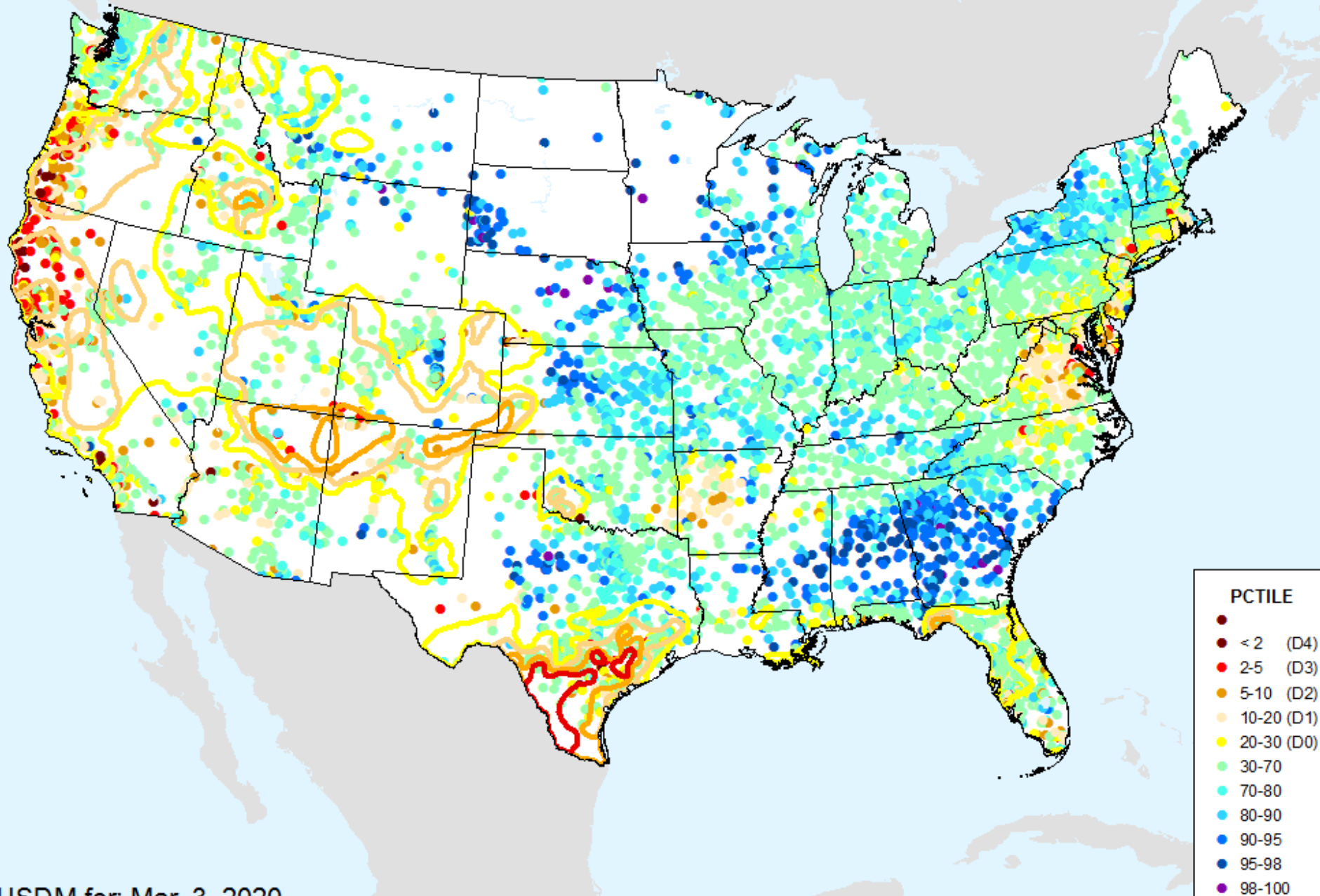
AHPS Water-Year Pct of Normal Pcp

As of: Tuesday, March 10, 2020



USGS 7-Day Avg Streamflow

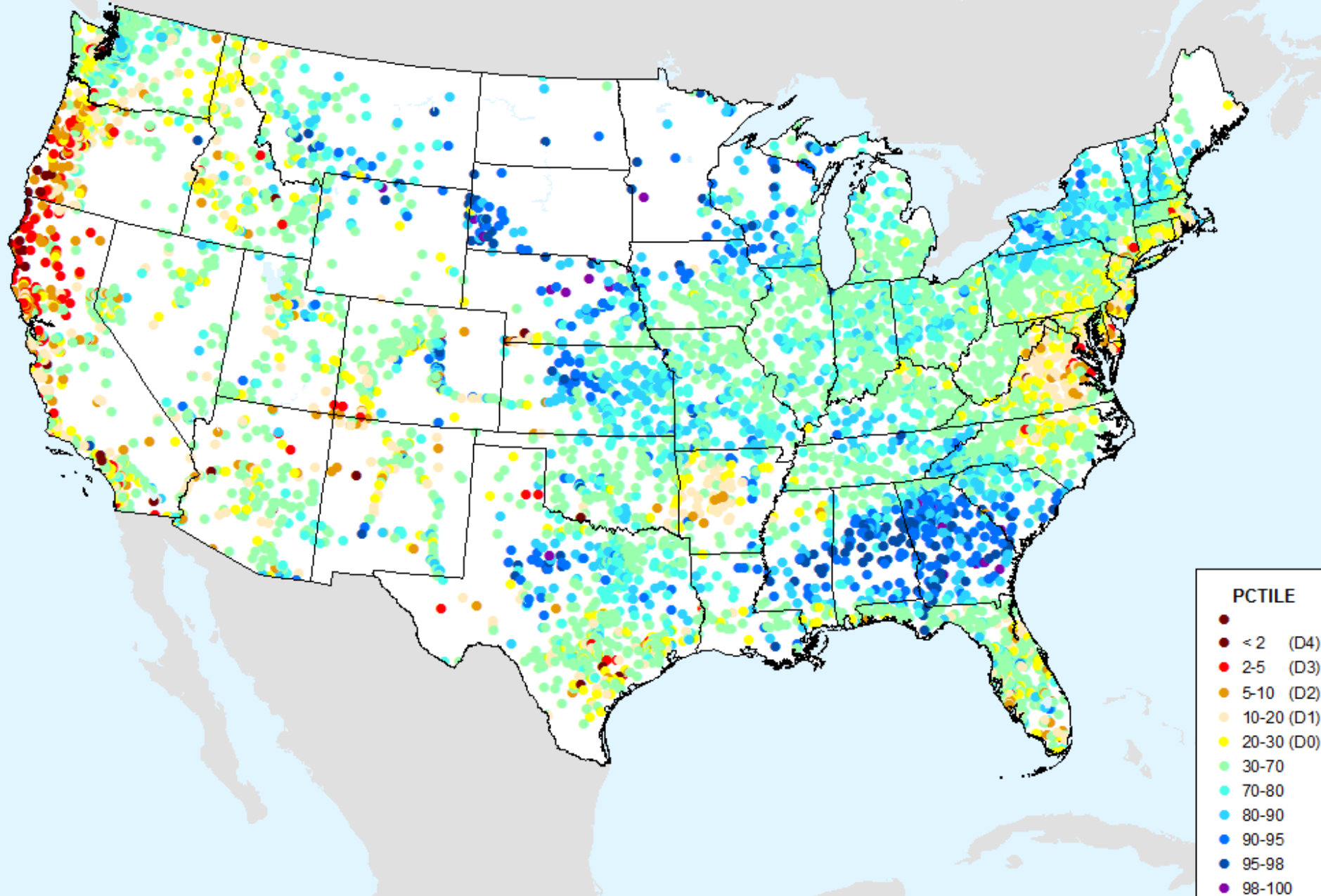
As of: Tuesday, March 10, 2020



USDM for: Mar. 3, 2020

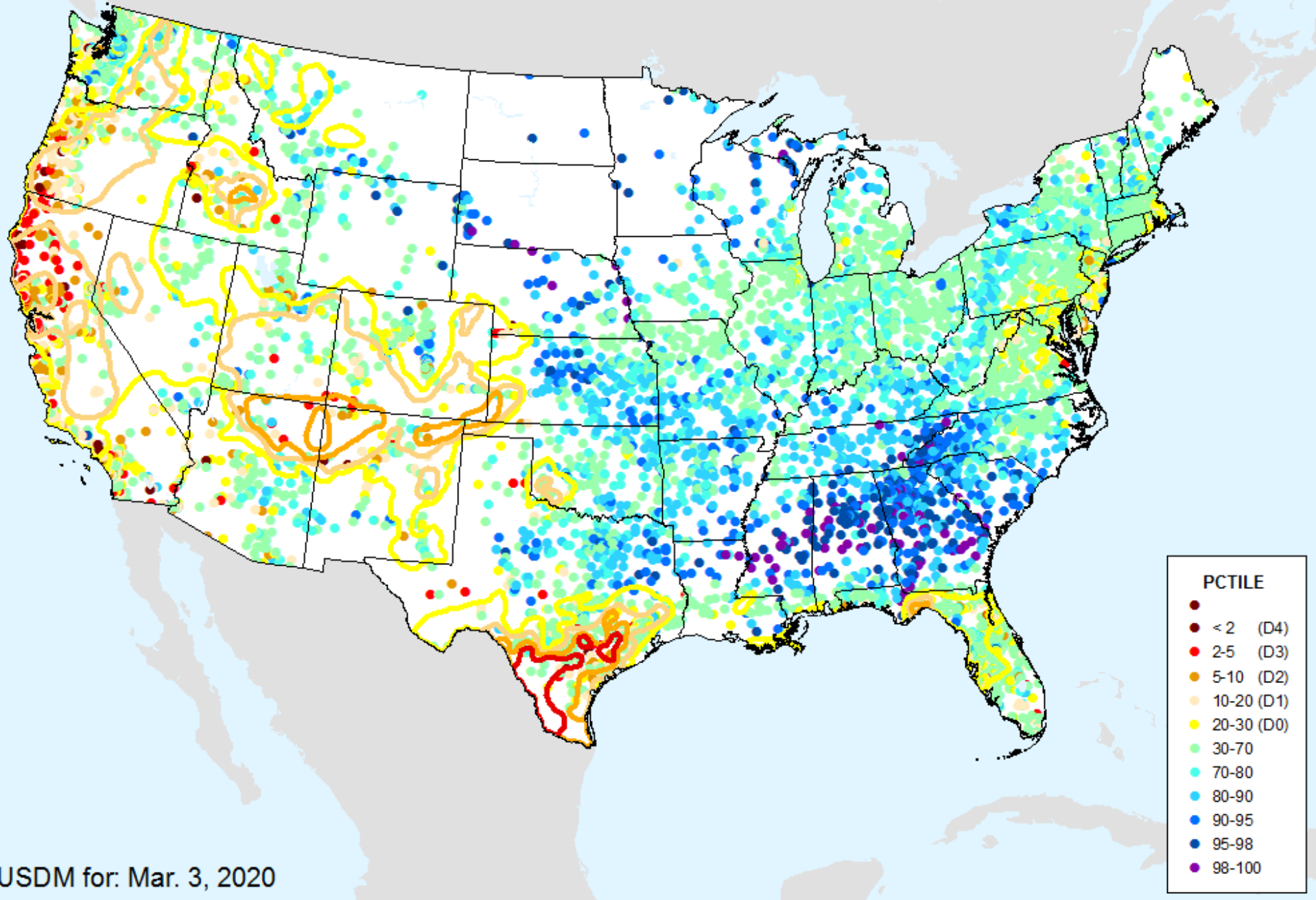
USGS 7-Day Avg Streamflow

As of: Tuesday, March 10, 2020



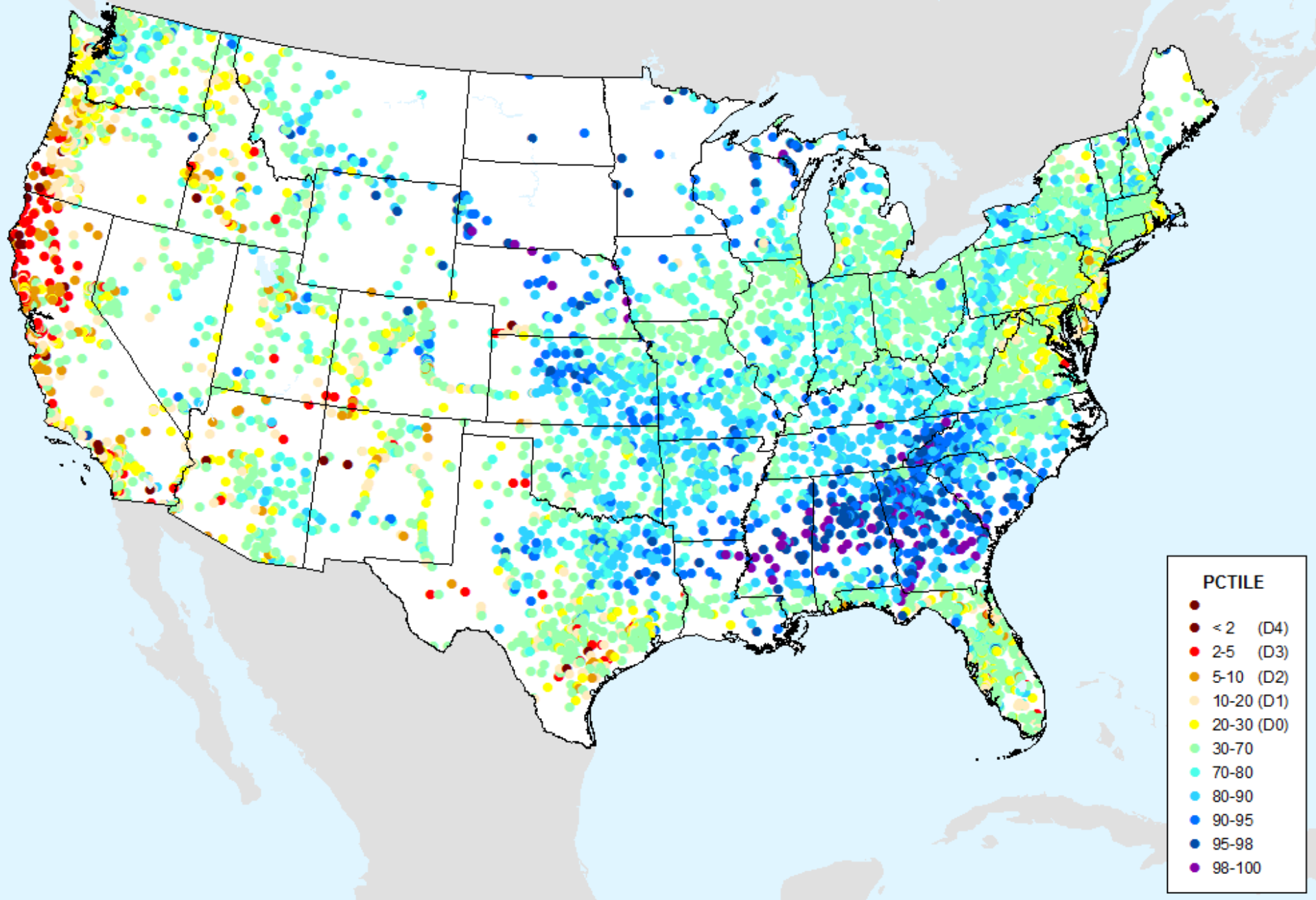
USGS 28-Day Avg Streamflow

As of: Tuesday, March 10, 2020



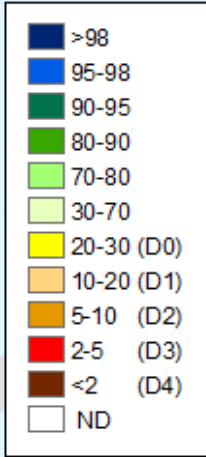
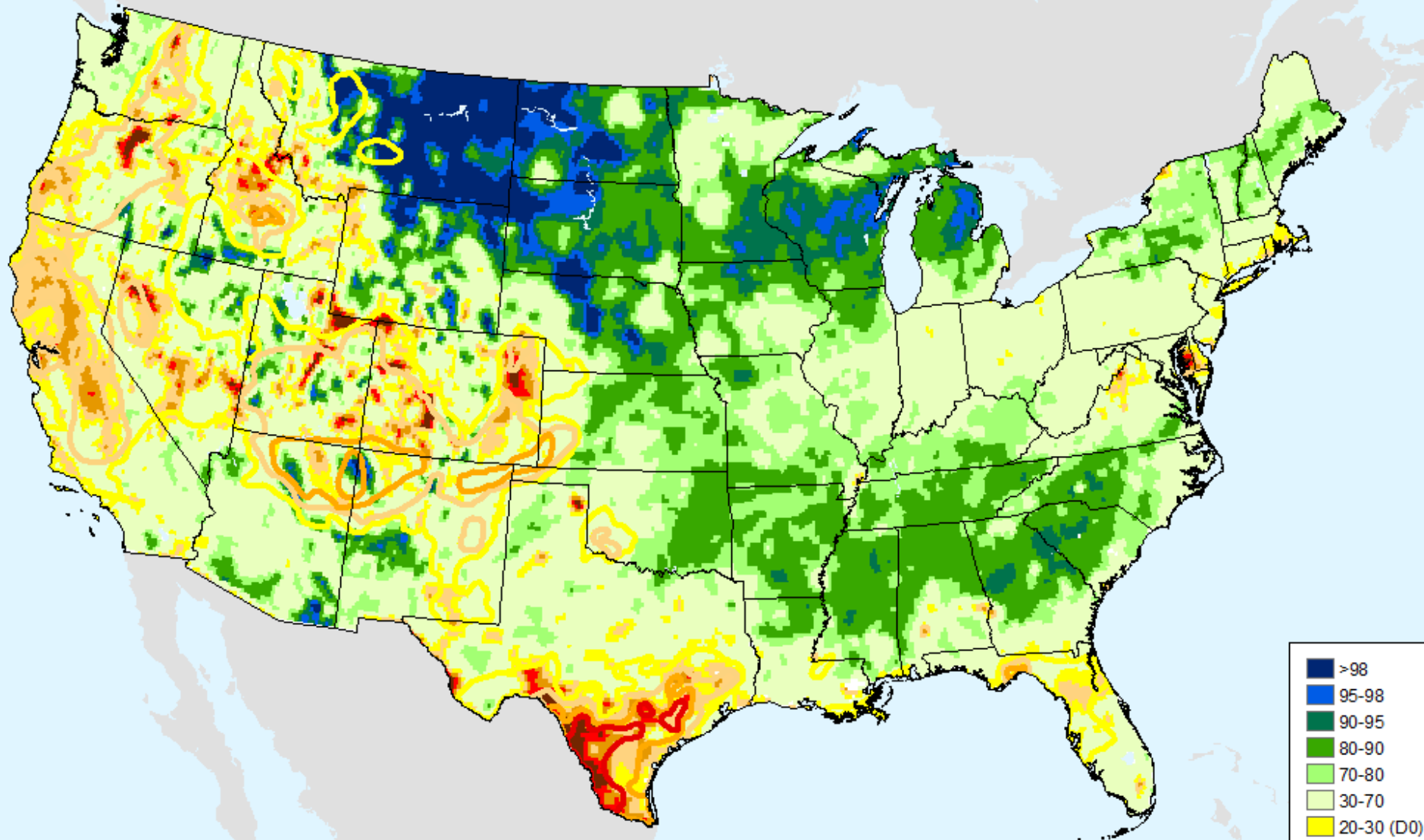
USGS 28-Day Avg Streamflow

As of: Tuesday, March 10, 2020



NLDAS Top 1m Soil Moisture

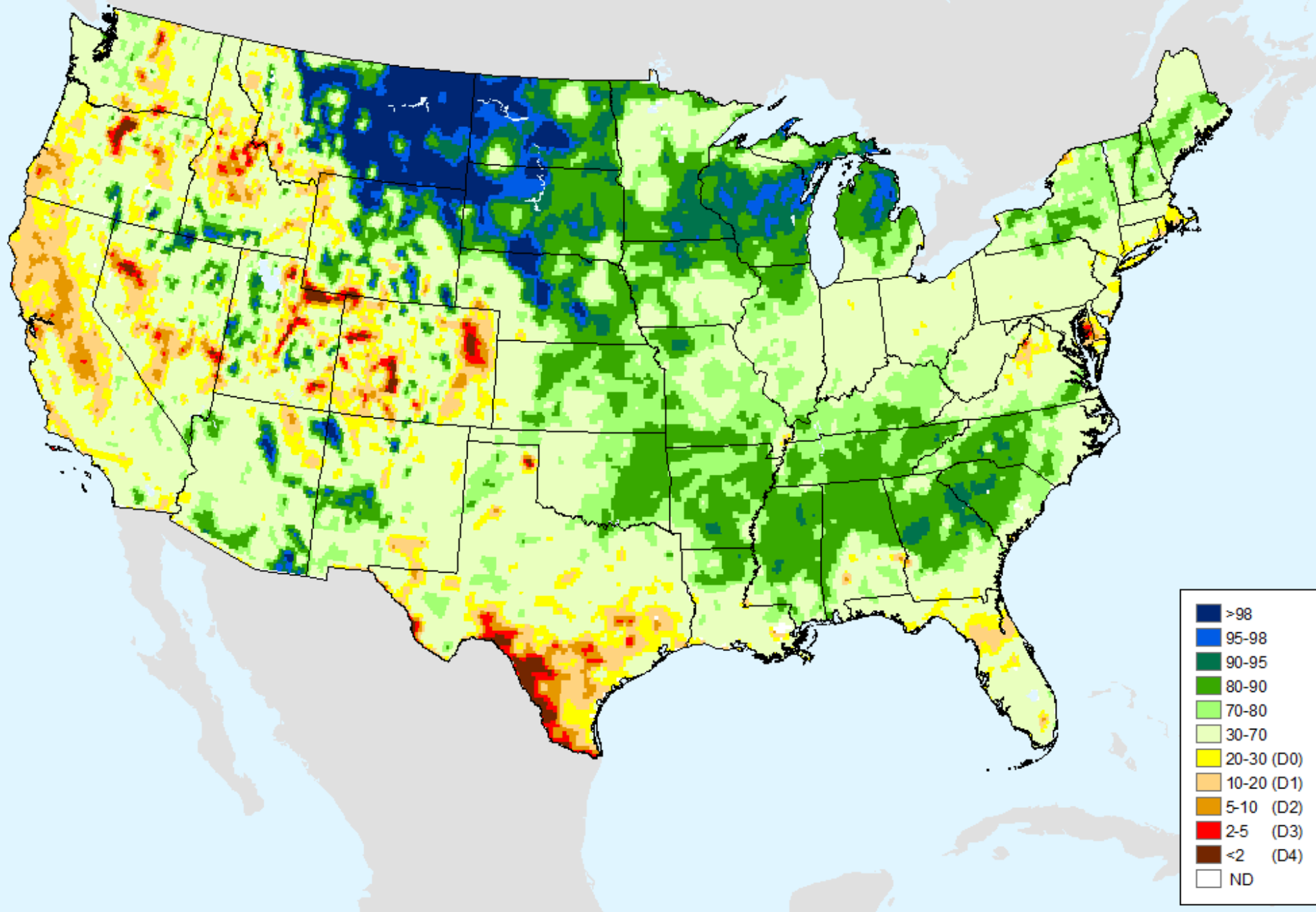
As of: Tuesday, March 10, 2020



USDM for: Mar. 3, 2020

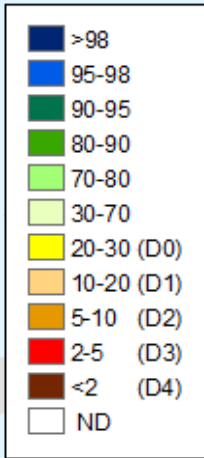
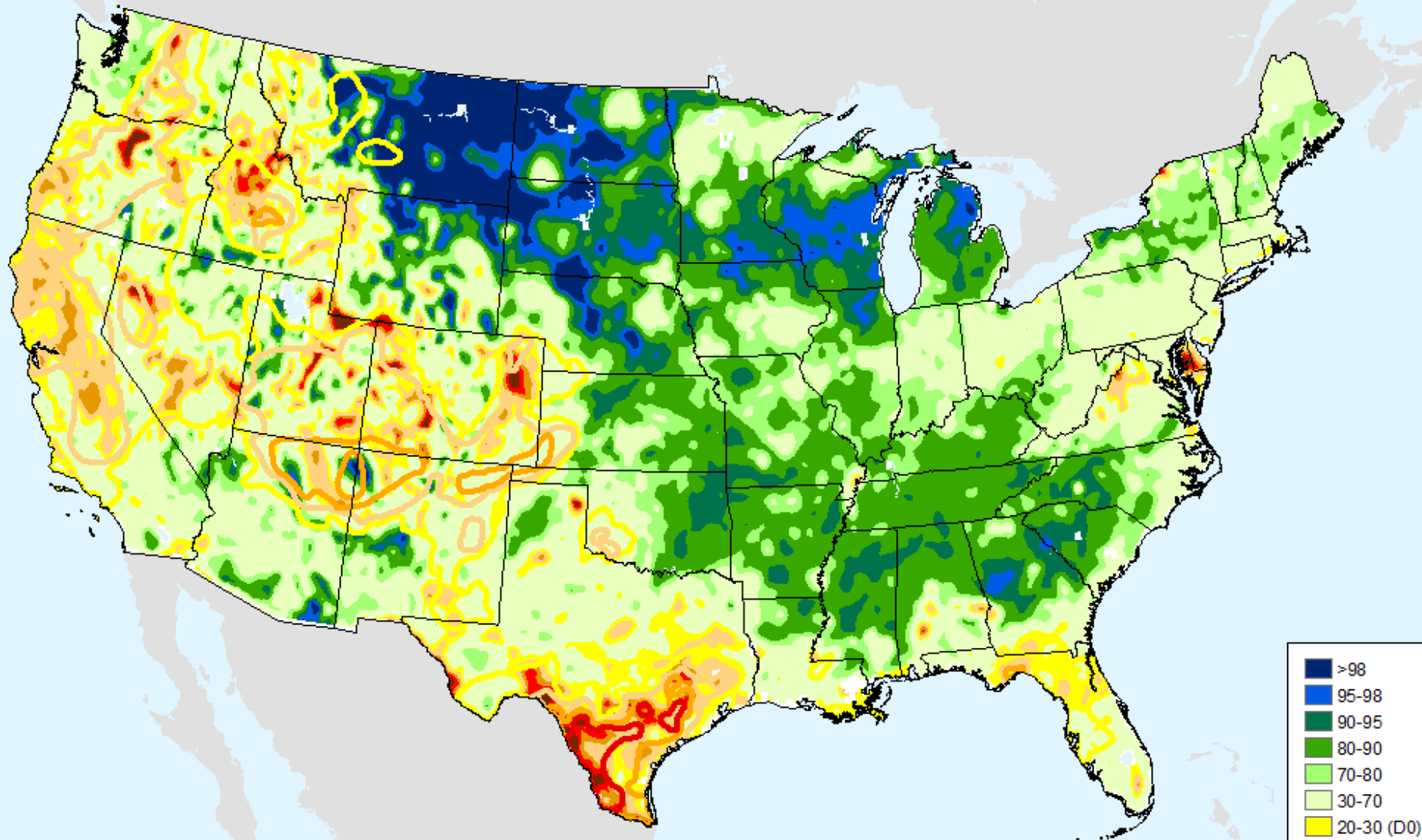
NLDAS Top 1m Soil Moisture

As of: Tuesday, March 10, 2020



NLDAS Total Column Soil Moisture

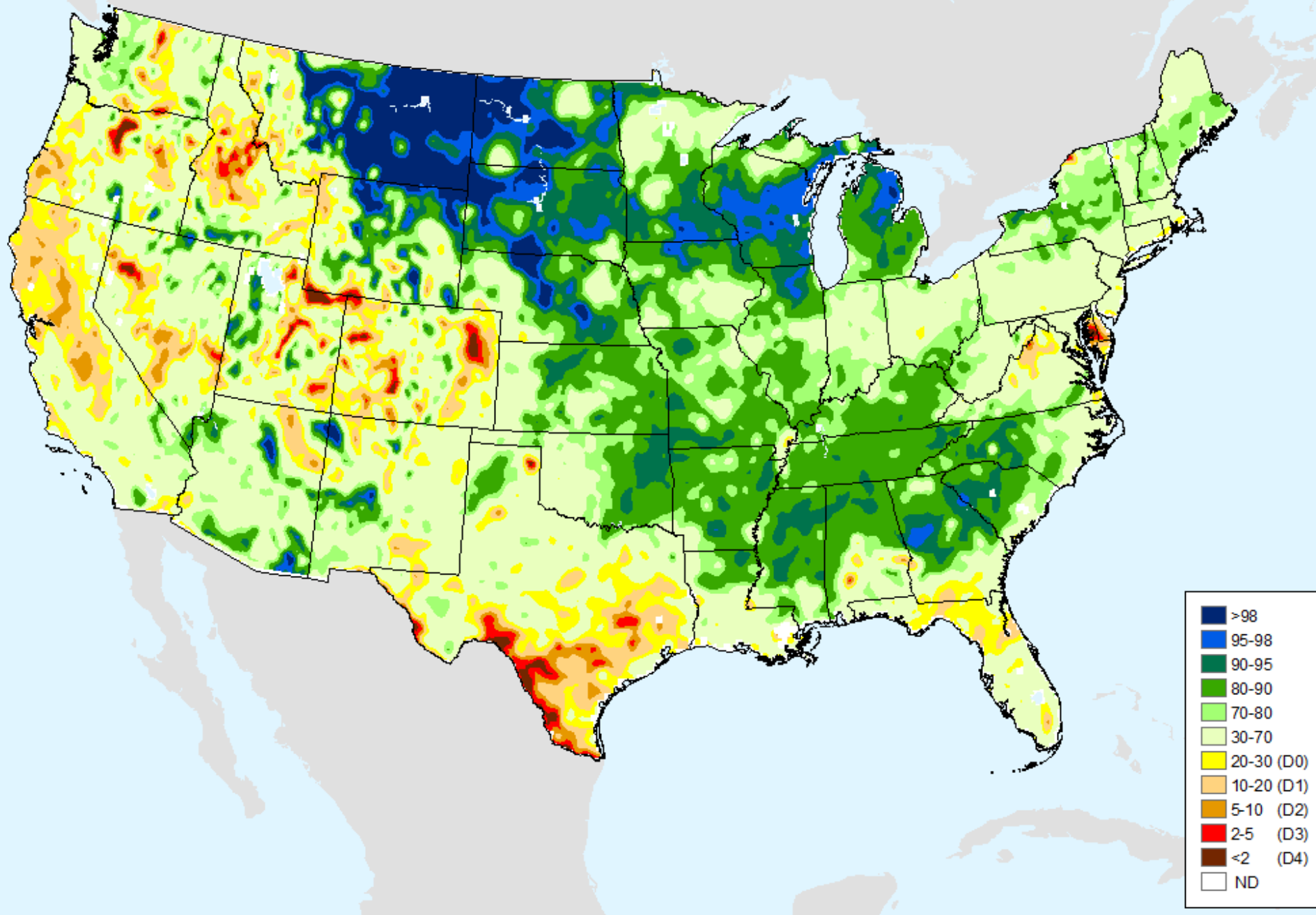
As of: Tuesday, March 10, 2020



USDM for: Mar. 3, 2020

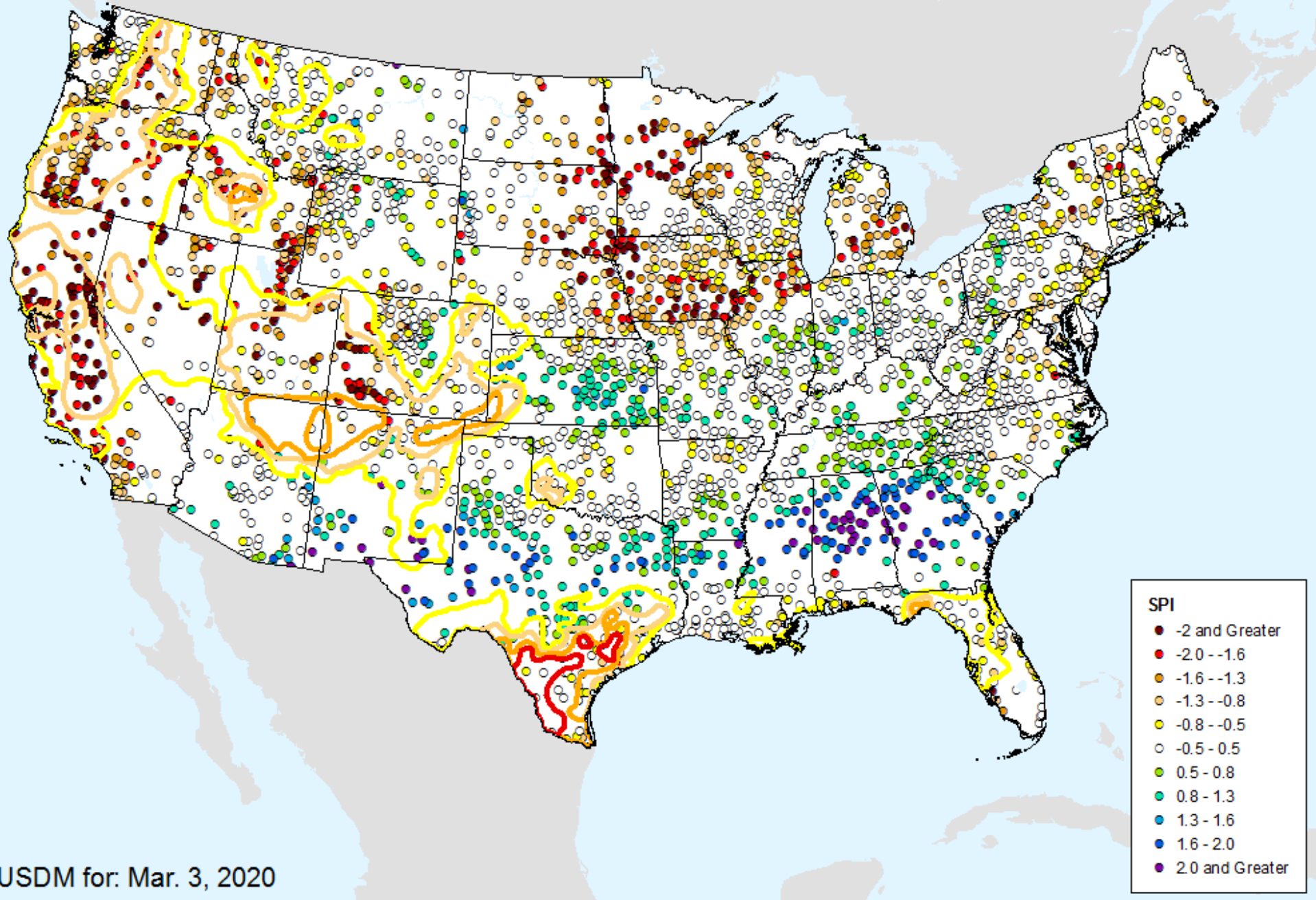
NLDAS Total Column Soil Moisture

As of: Tuesday, March 10, 2020



HPRCC 1-month SPI

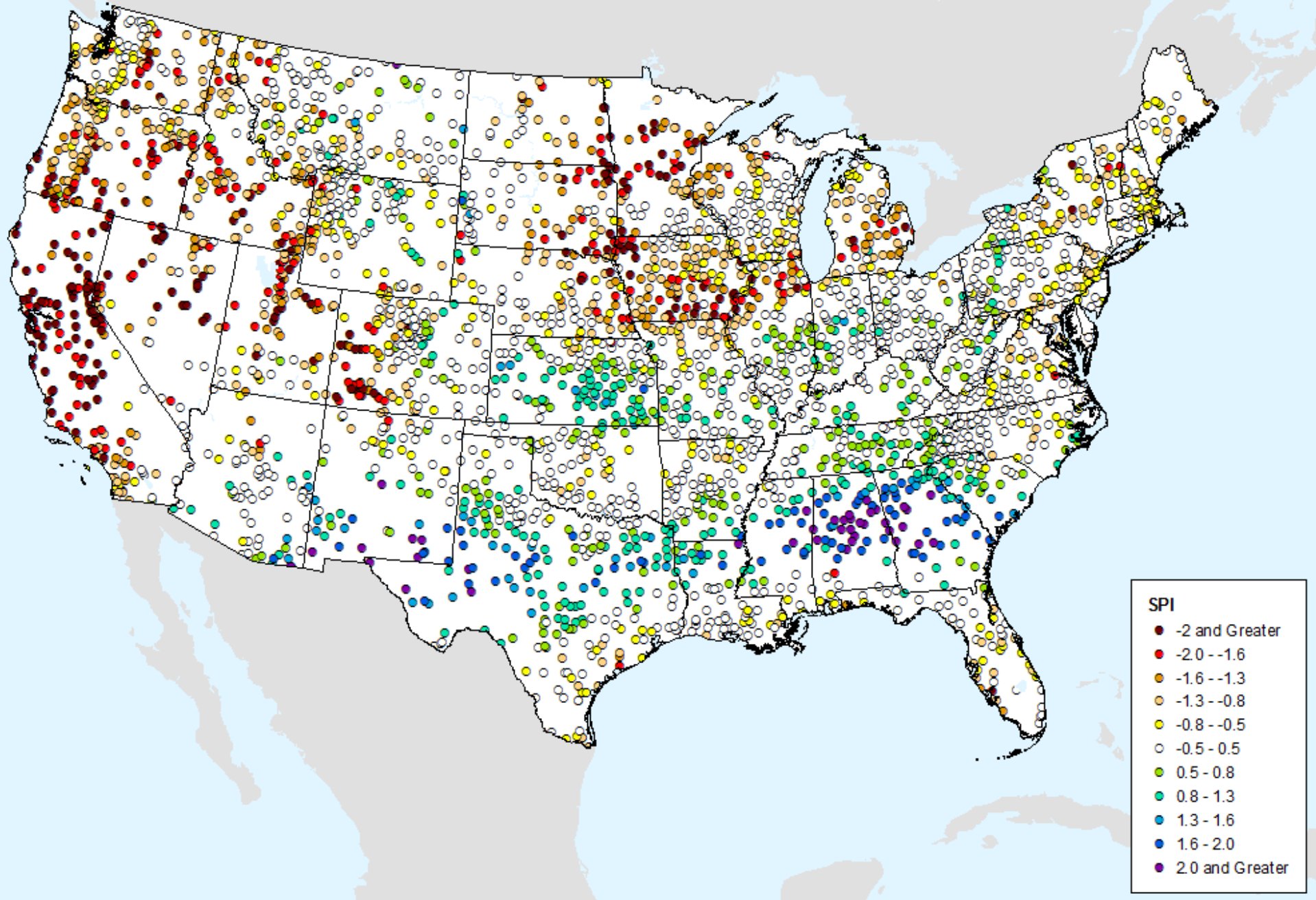
As of: Tuesday, March 10, 2020



USDM for: Mar. 3, 2020

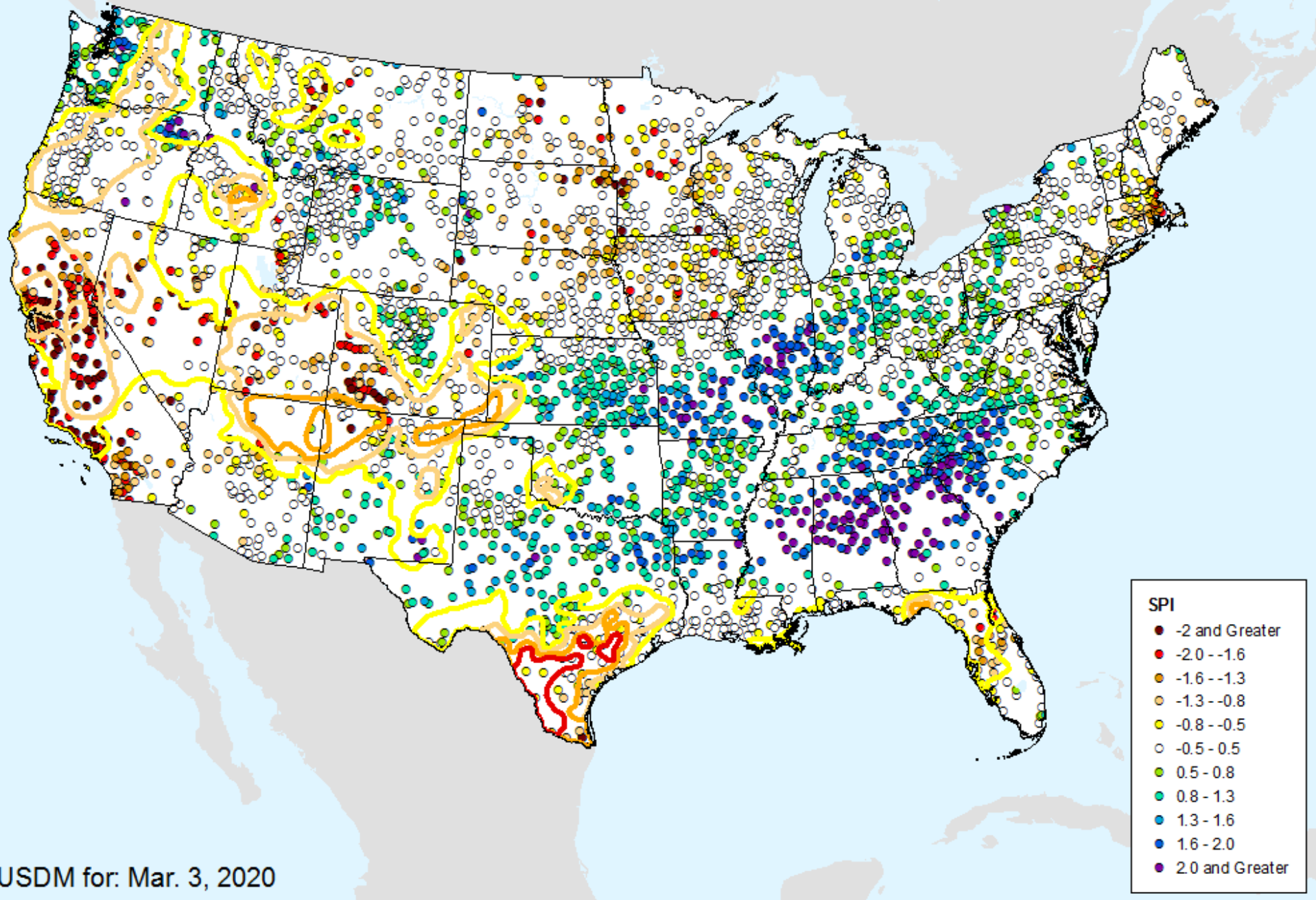
HPRCC 1-month SPI

As of: Tuesday, March 10, 2020



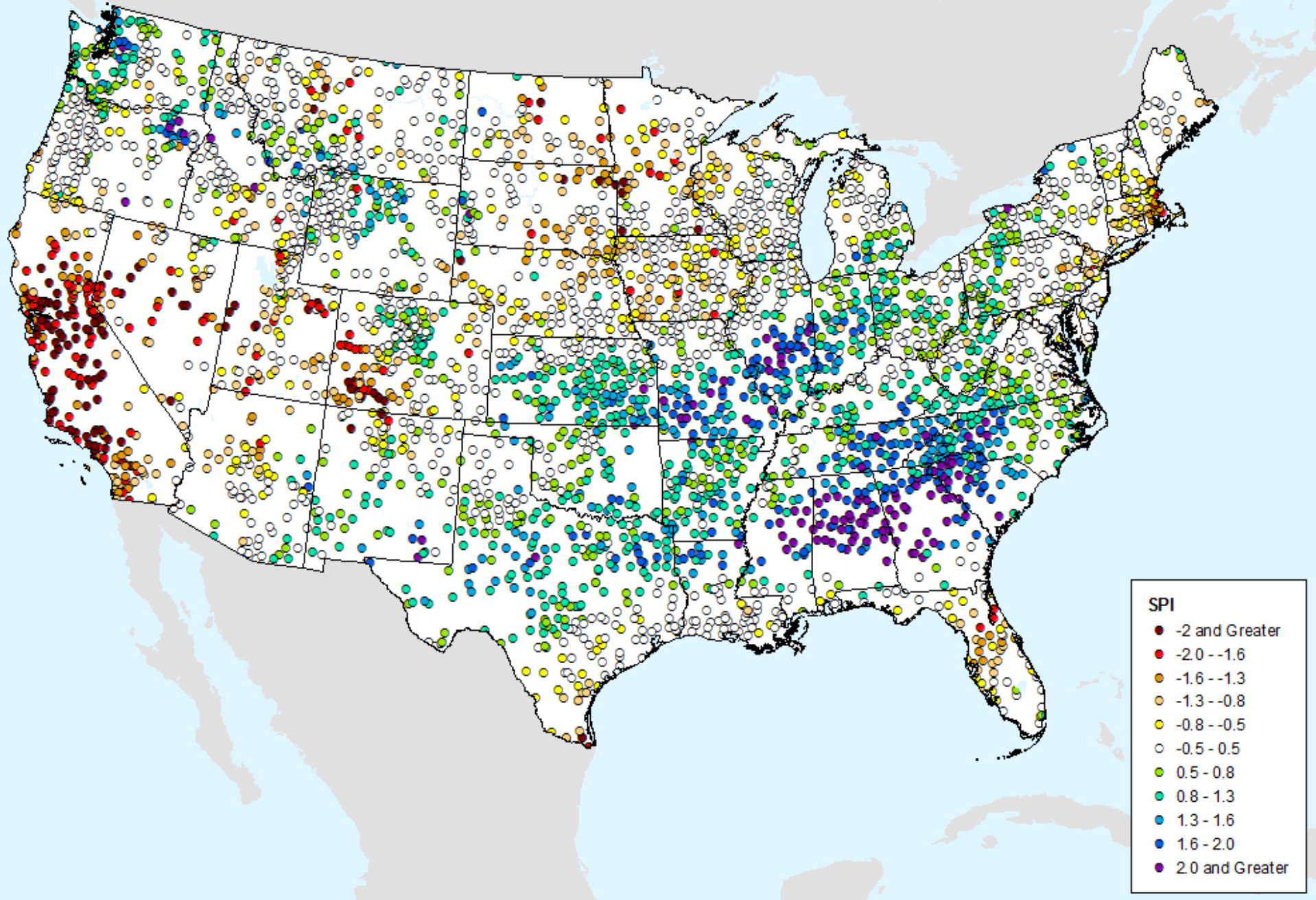
HPRCC 2-month SPI

As of: Tuesday, March 10, 2020



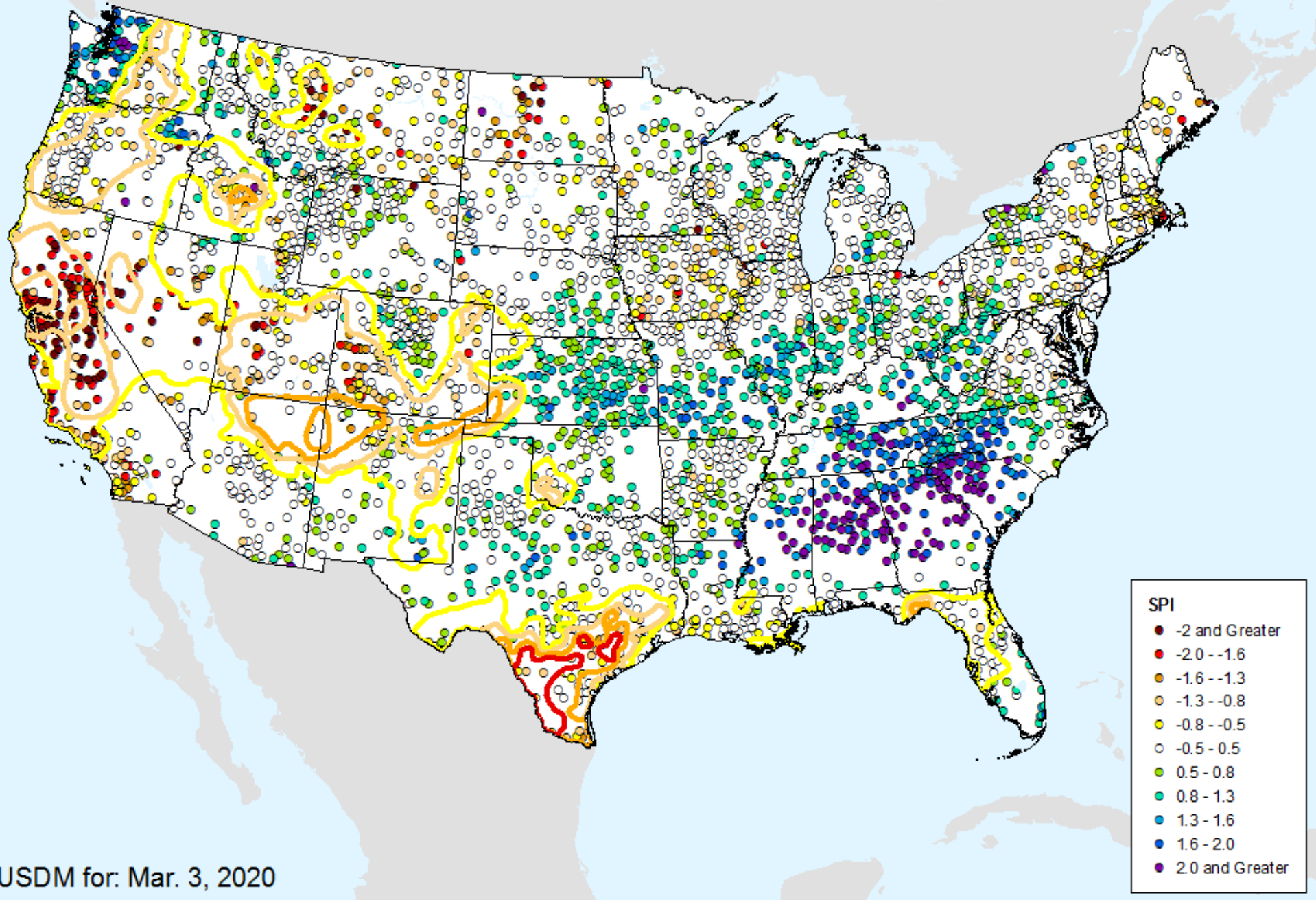
HPRCC 2-month SPI

As of: Tuesday, March 10, 2020



HPRCC 3-month SPI

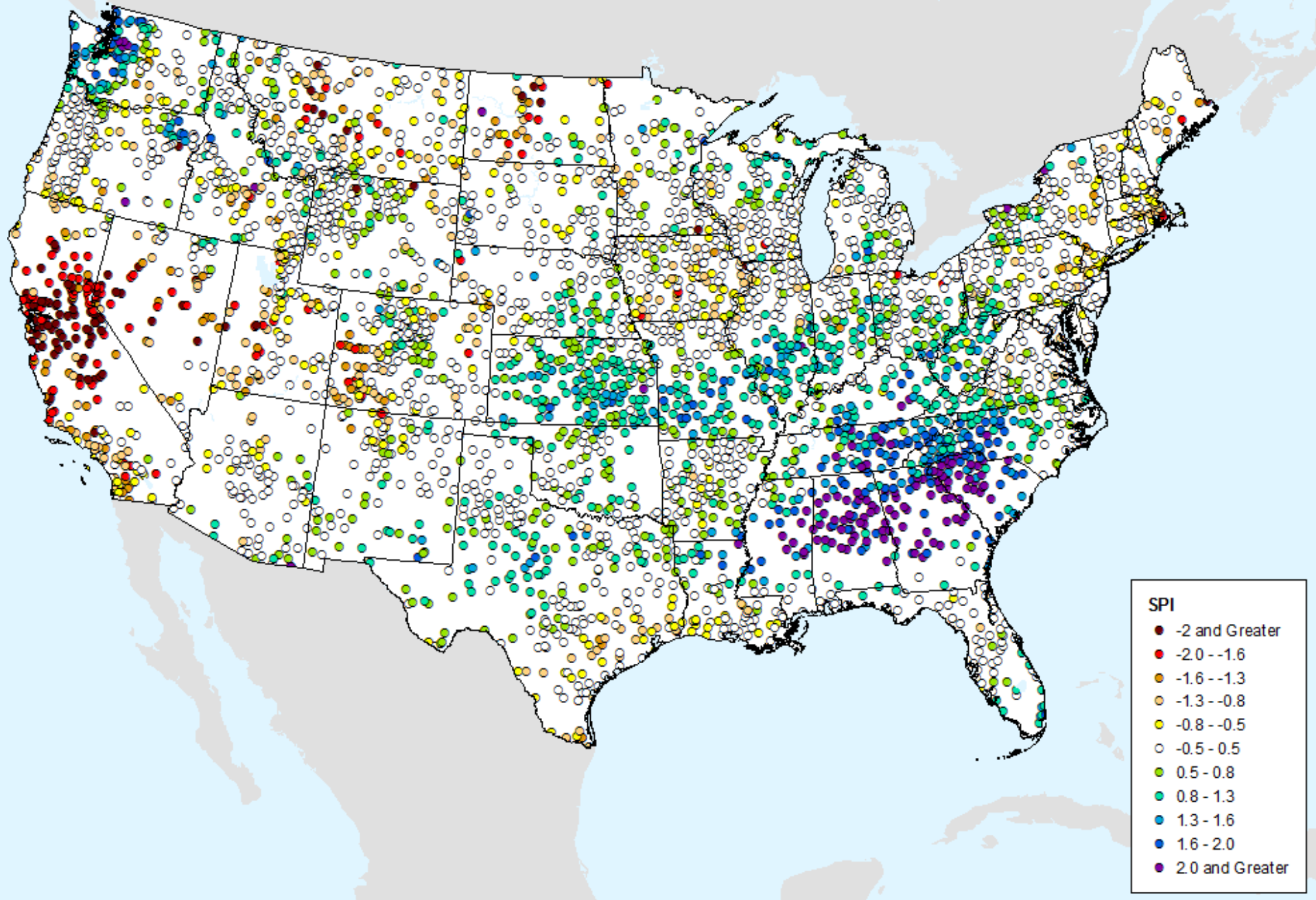
As of: Tuesday, March 10, 2020



USDM for: Mar. 3, 2020

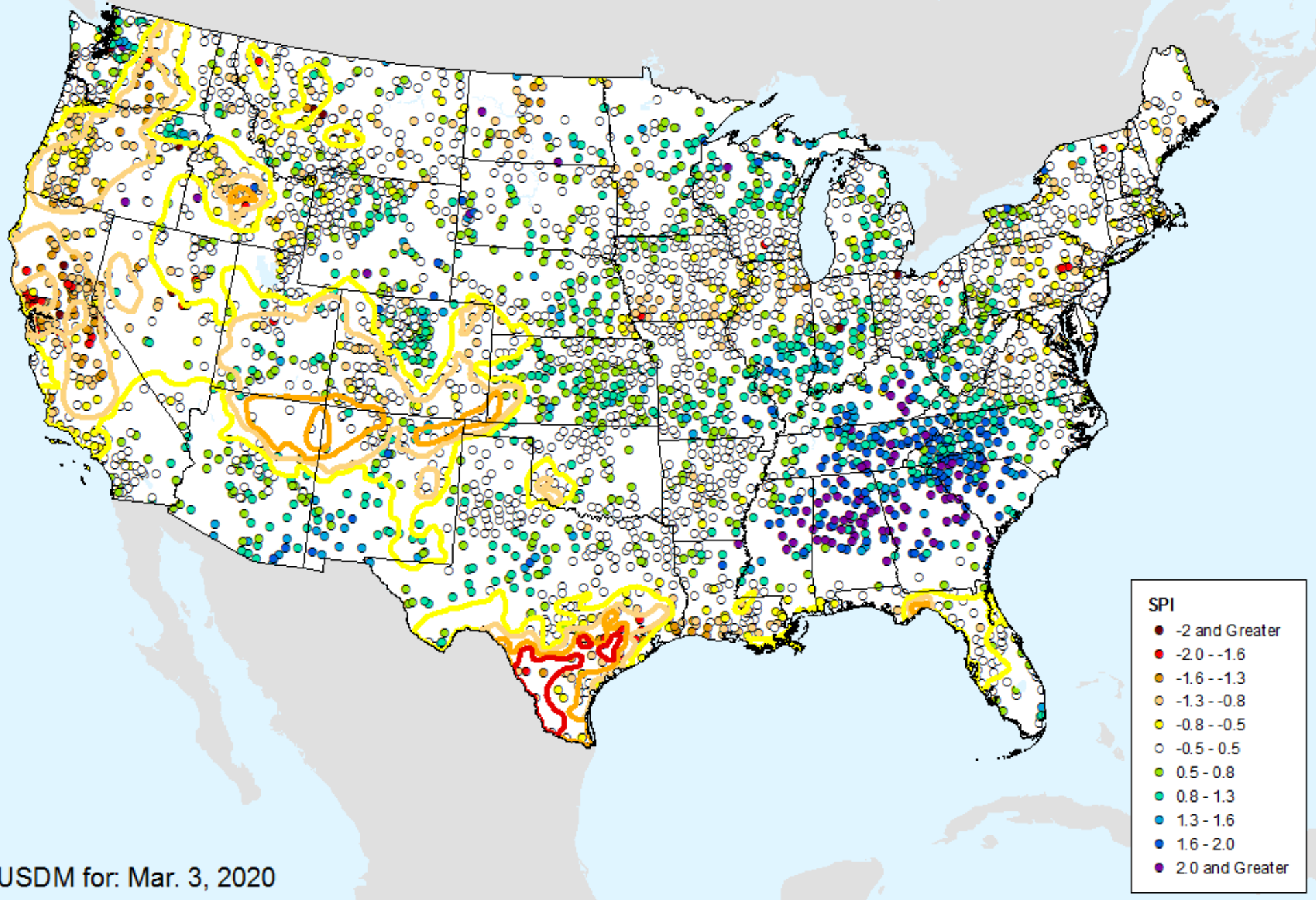
HPRCC 3-month SPI

As of: Tuesday, March 10, 2020



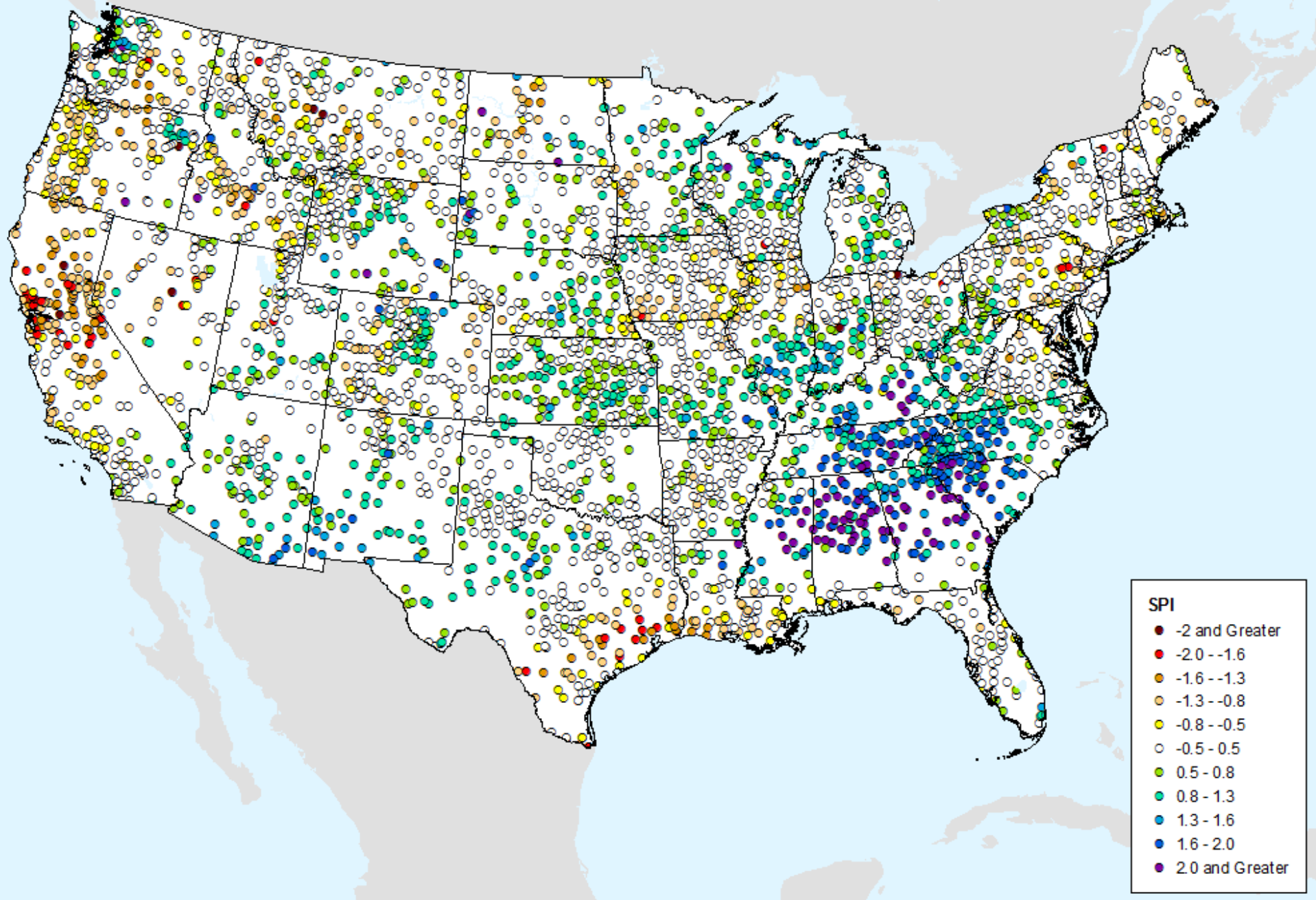
HPRCC 4-month SPI

As of: Tuesday, March 10, 2020



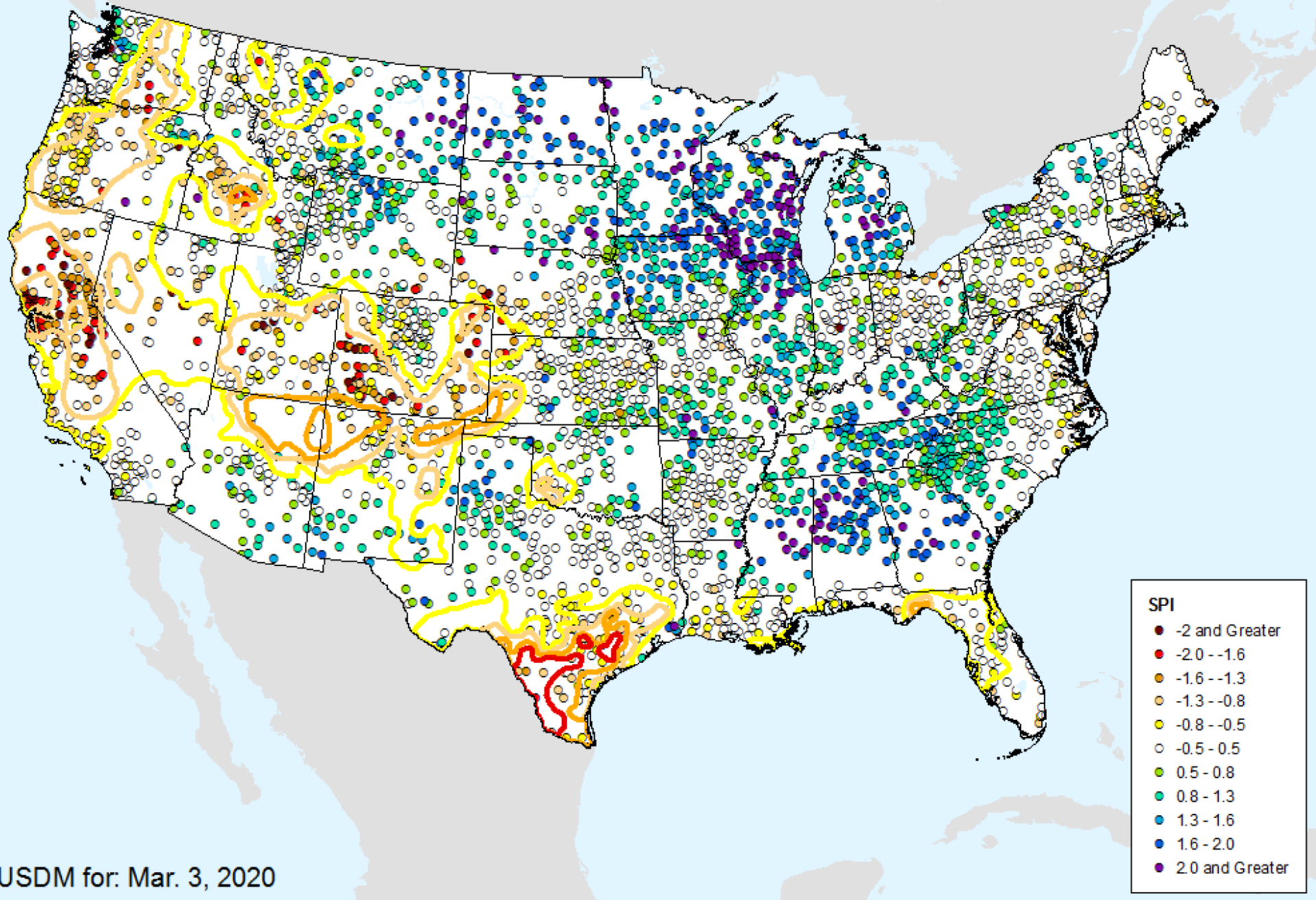
HPRCC 4-month SPI

As of: Tuesday, March 10, 2020



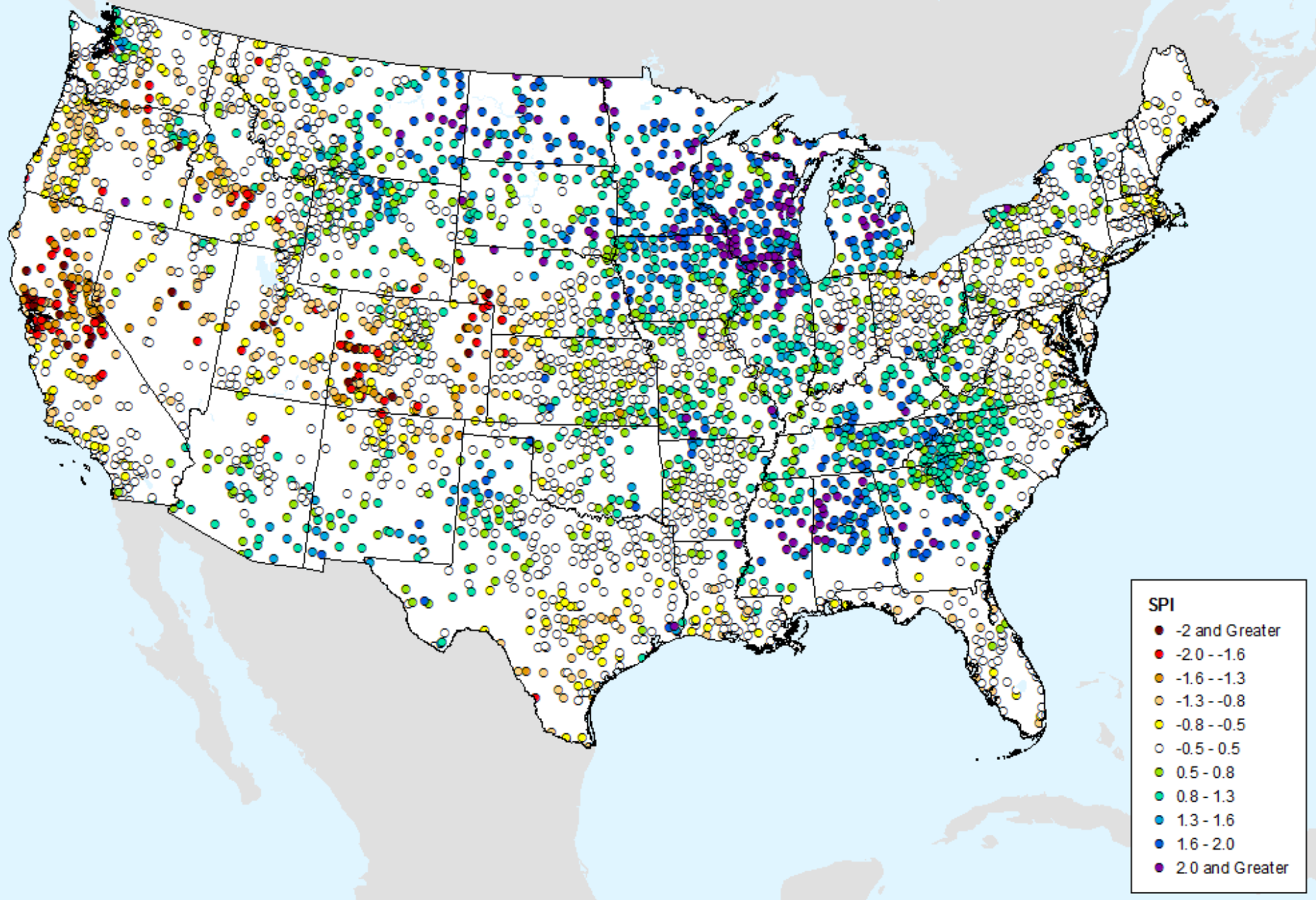
HPRCC 6-month SPI

As of: Tuesday, March 10, 2020



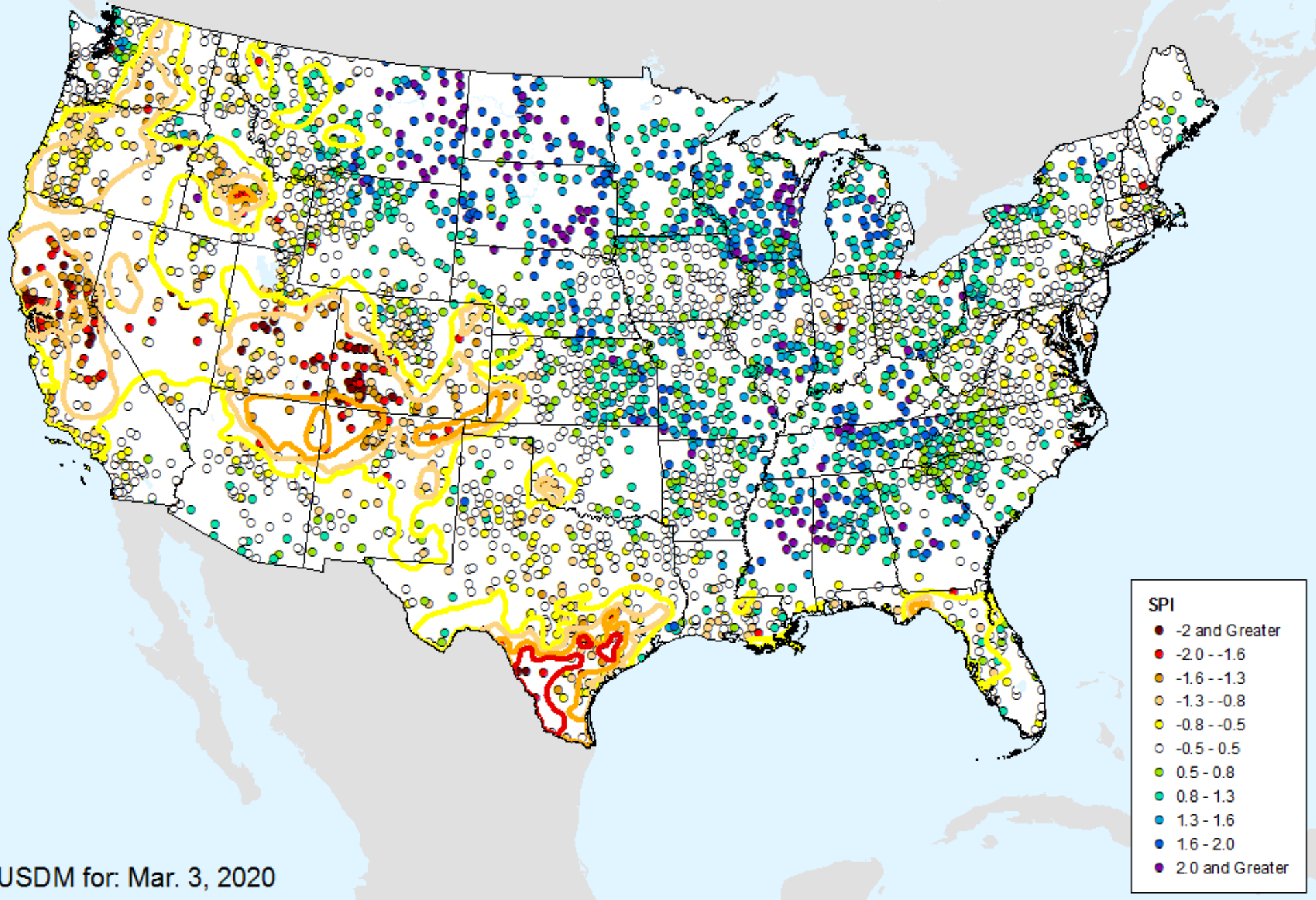
HPRCC 6-month SPI

As of: Tuesday, March 10, 2020



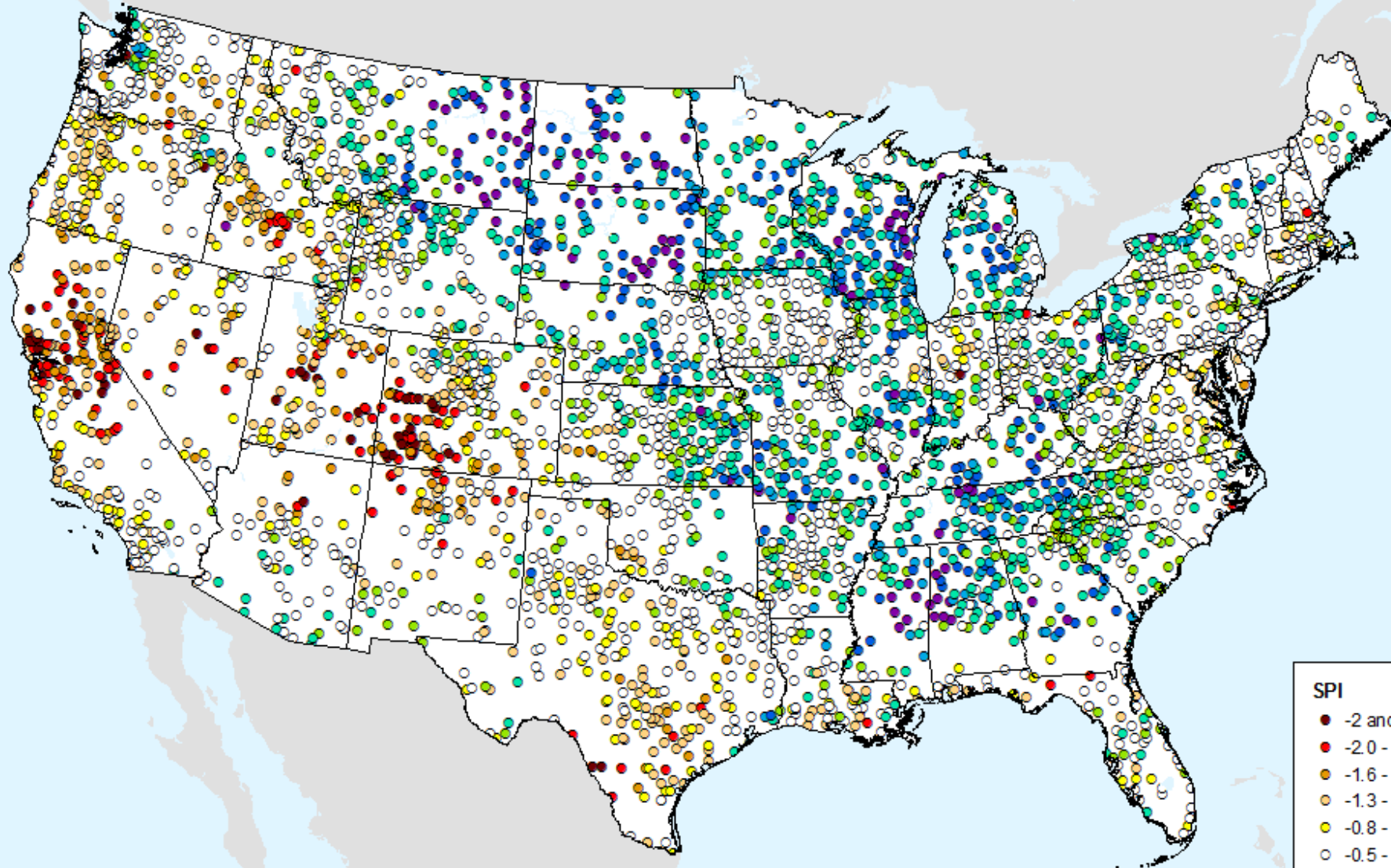
HPRCC 9-month SPI

As of: Tuesday, March 10, 2020



HPRCC 9-month SPI

As of: Tuesday, March 10, 2020

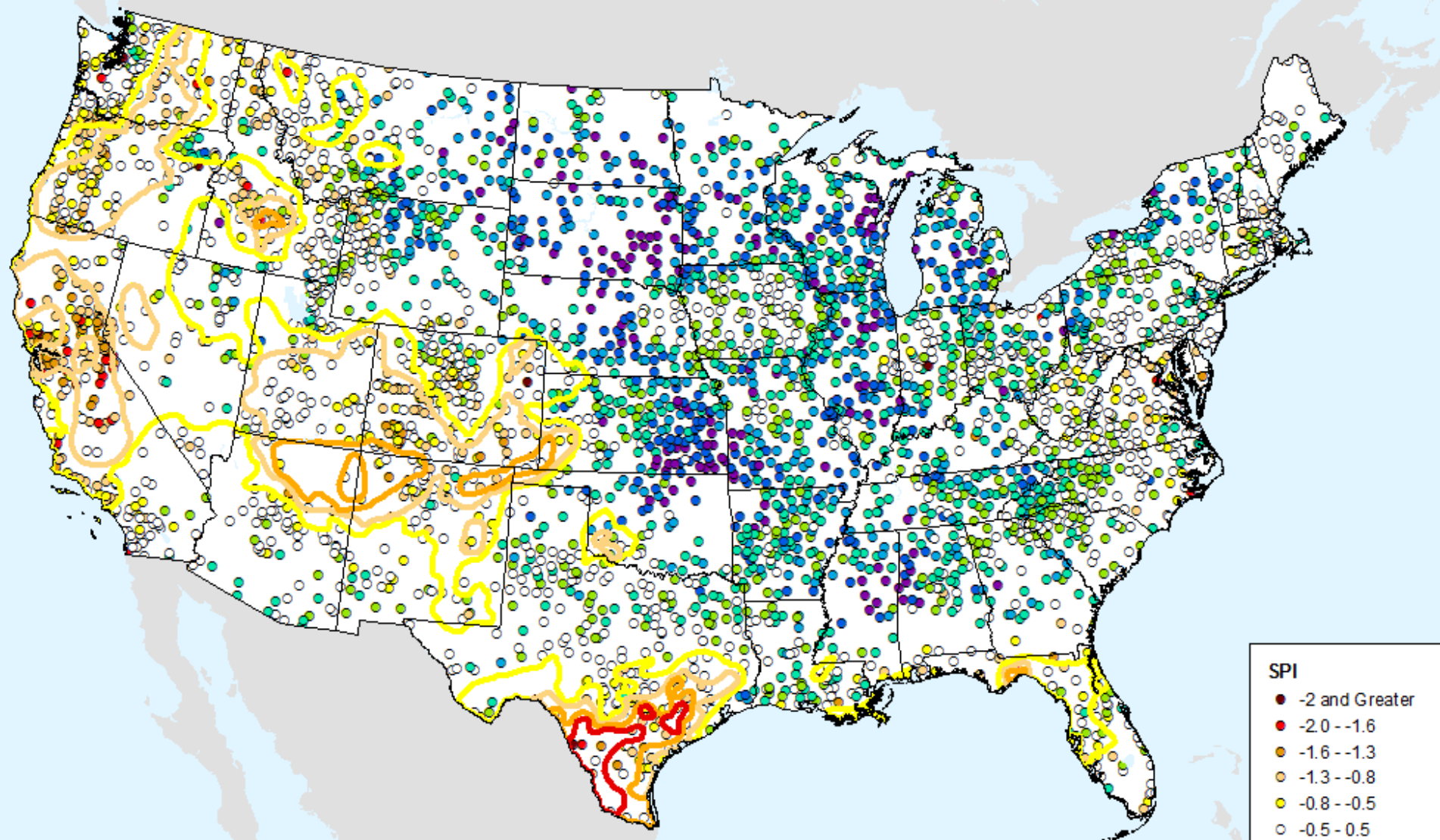


SPI

- -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, March 10, 2020

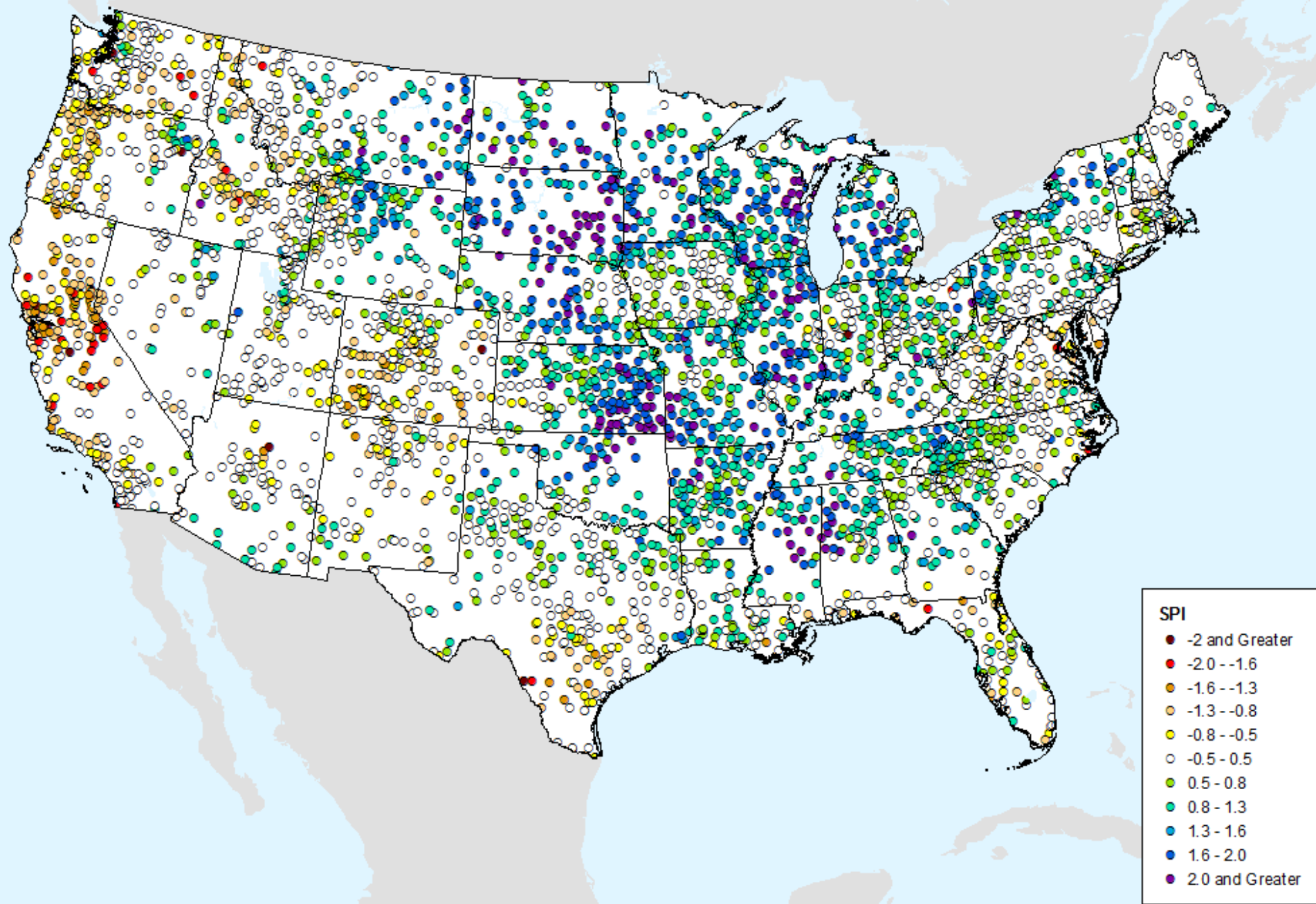


- SPI**
- -2 and Greater
 - -2.0 -- -1.6
 - -1.6 -- -1.3
 - -1.3 -- -0.8
 - -0.8 -- -0.5
 - -0.5 - 0.5
 - 0.5 - 0.8
 - 0.8 - 1.3
 - 1.3 - 1.6
 - 1.6 - 2.0
 - 2.0 and Greater

USDM for: Mar. 3, 2020

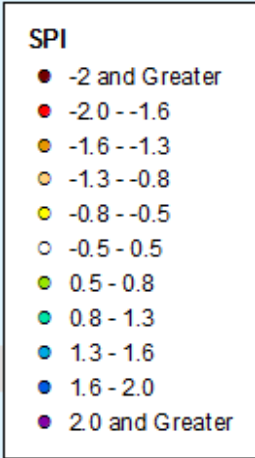
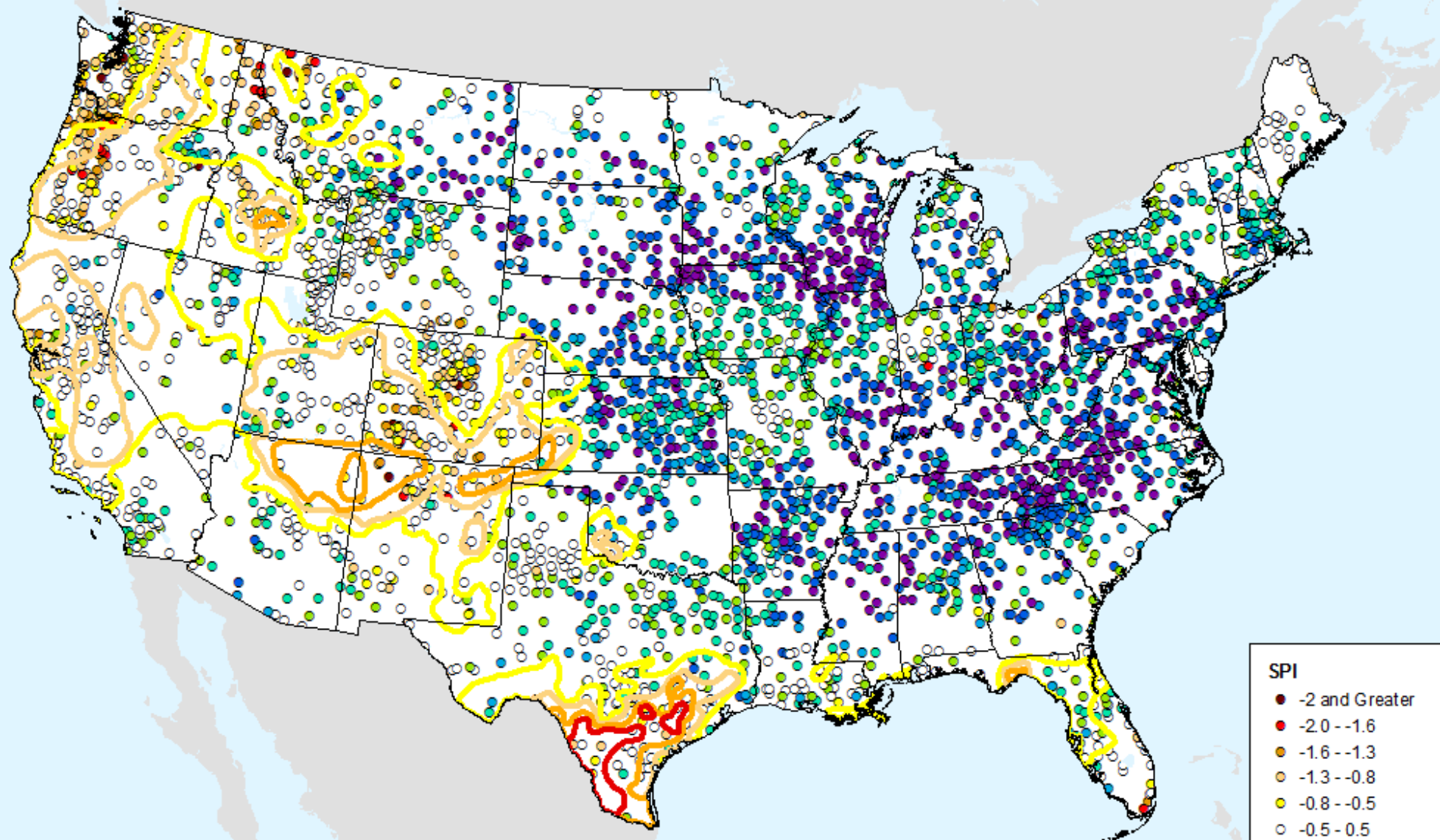
HPRCC 12-month SPI

As of: Tuesday, March 10, 2020



HPRCC 24-month SPI

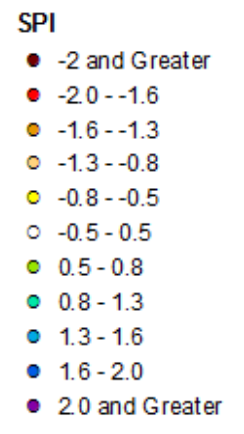
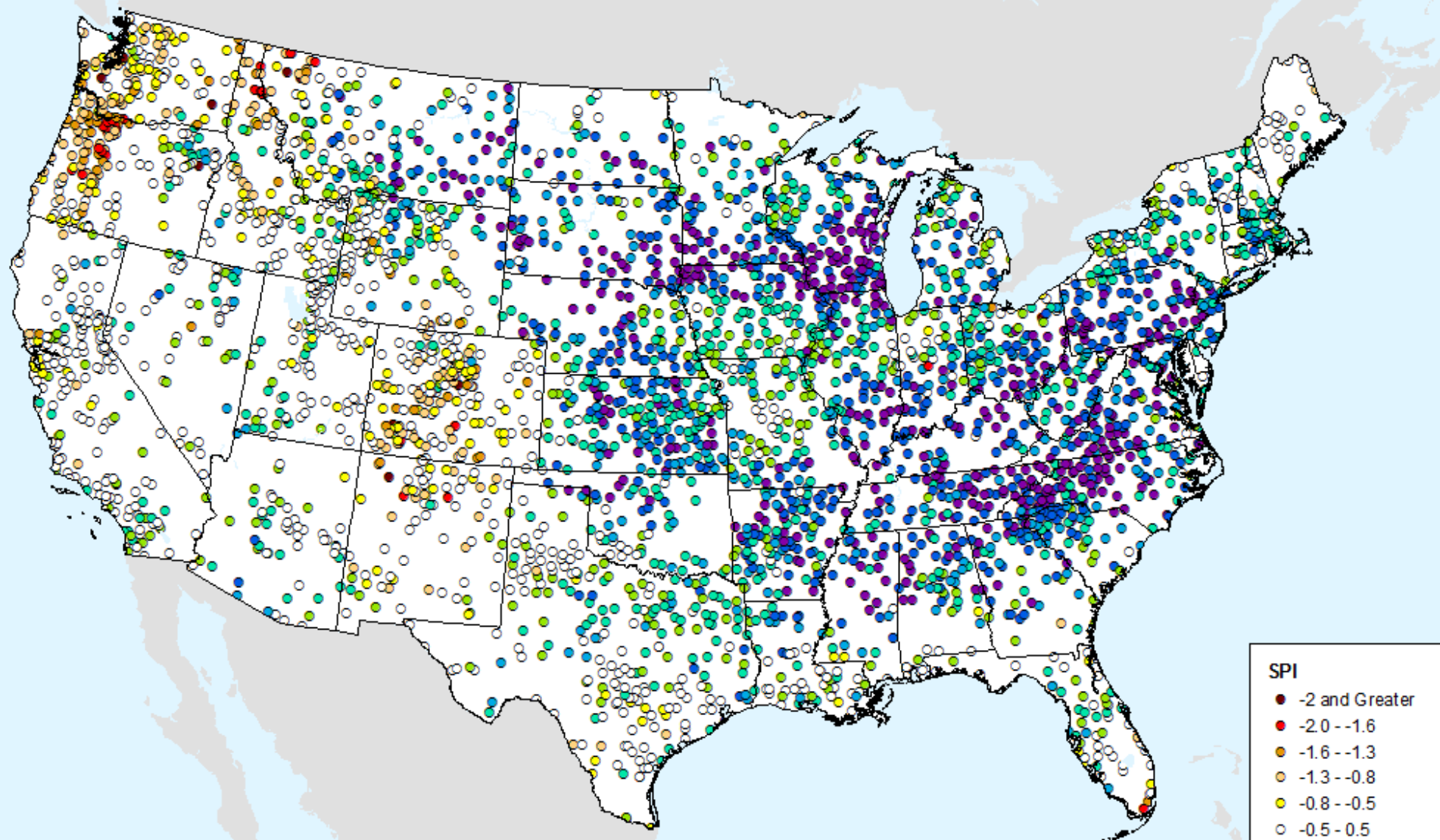
As of: Tuesday, March 10, 2020



USDM for: Mar. 3, 2020

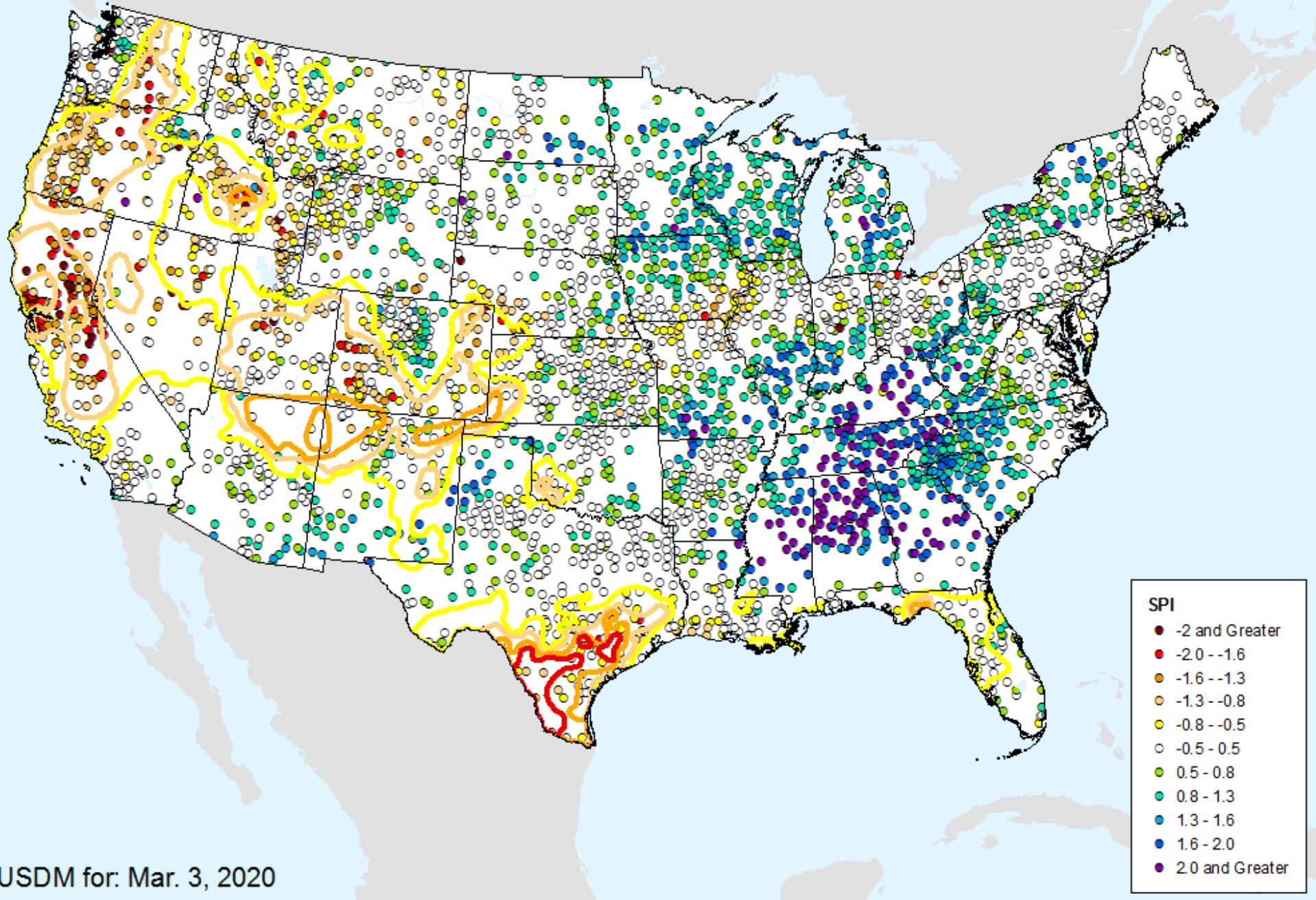
HPRCC 24-month SPI

As of: Tuesday, March 10, 2020



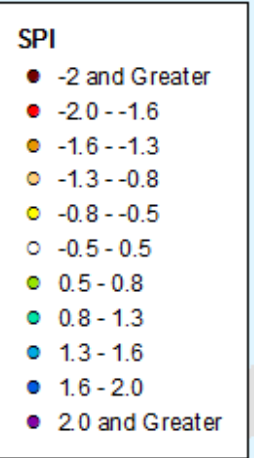
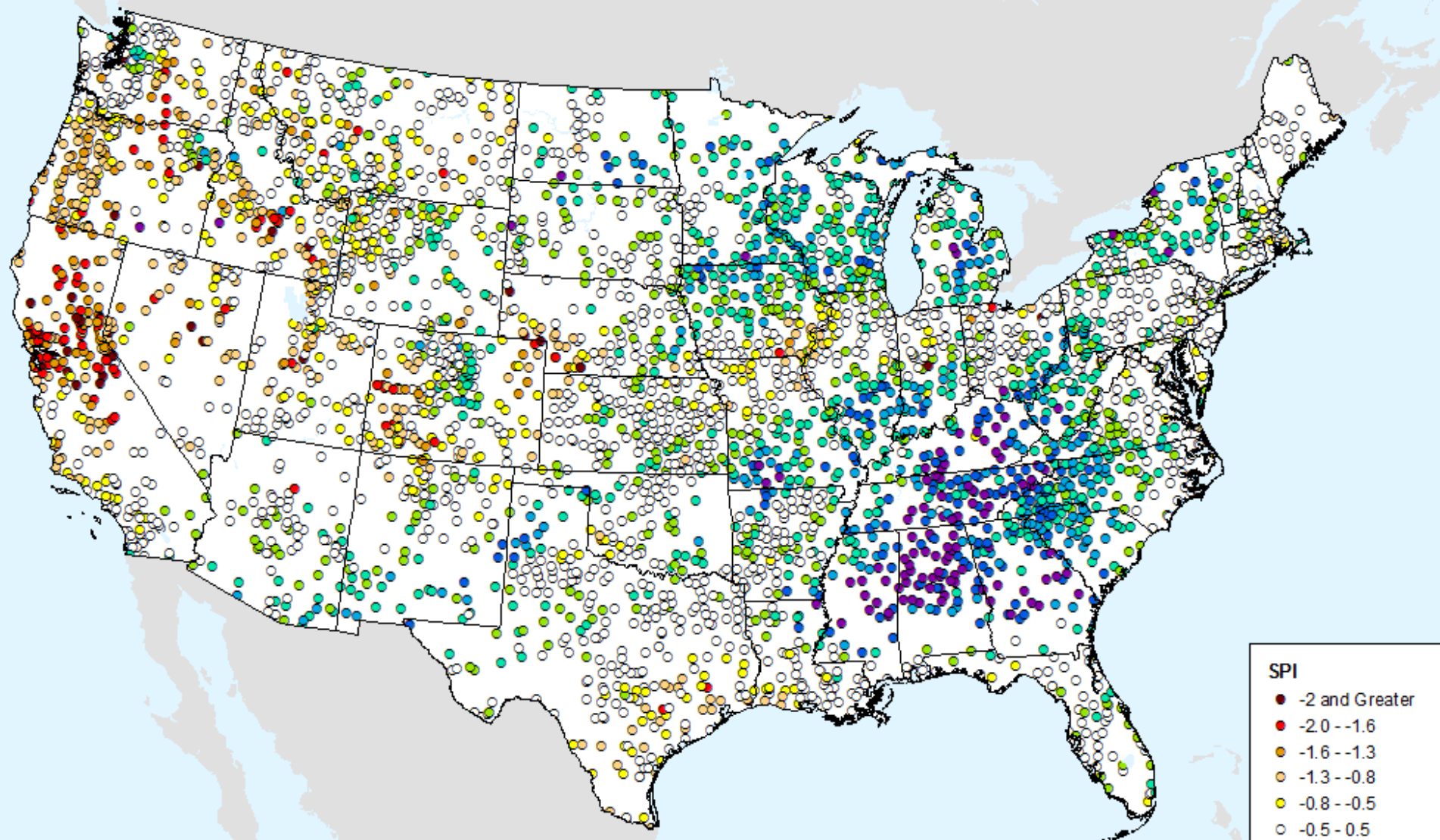
HPRCC Water Year-to-date SPI

As of: Tuesday, March 10, 2020



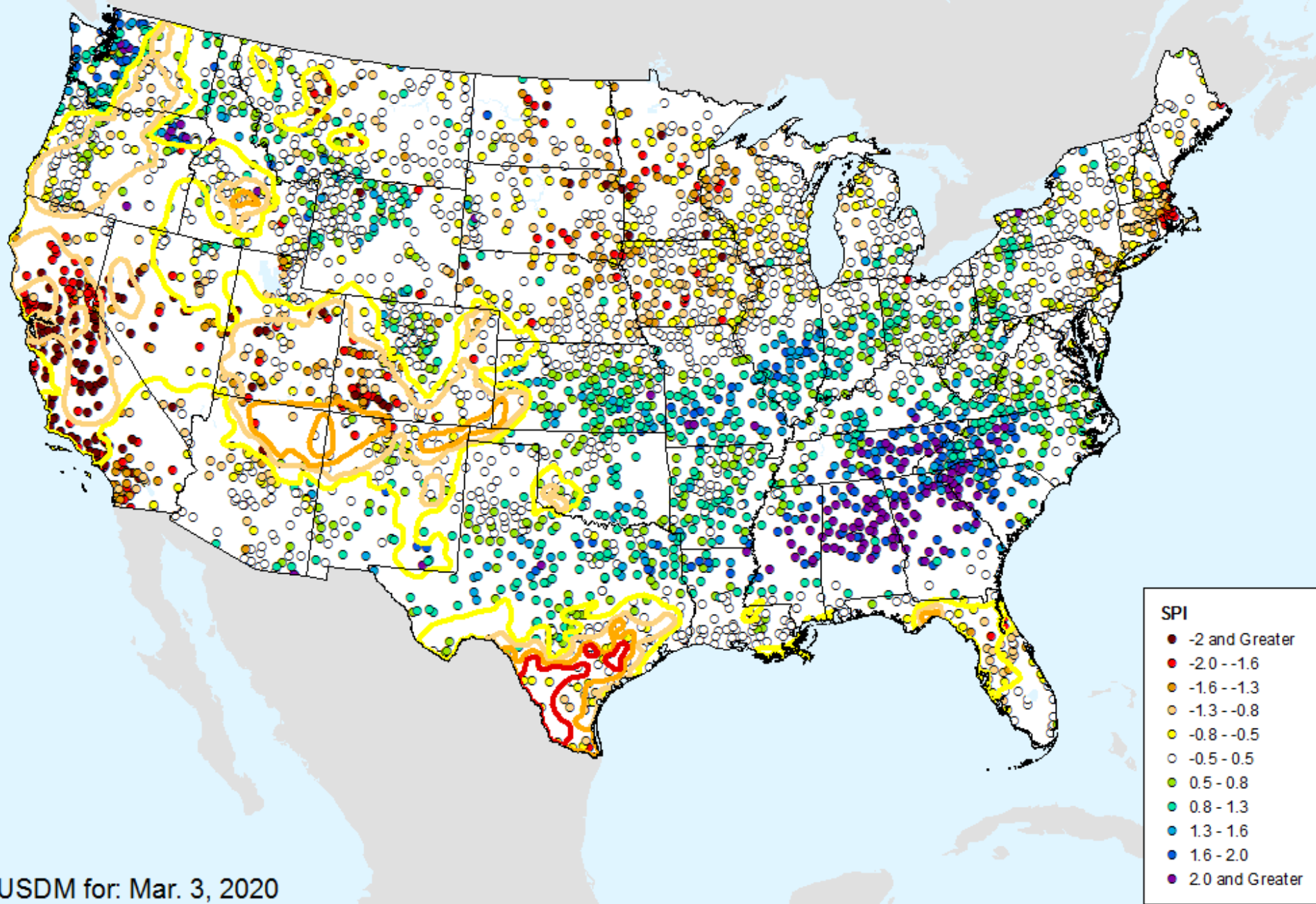
HPRCC Water Year-to-date SPI

As of: Tuesday, March 10, 2020



HPRCC Year-to-date SPI

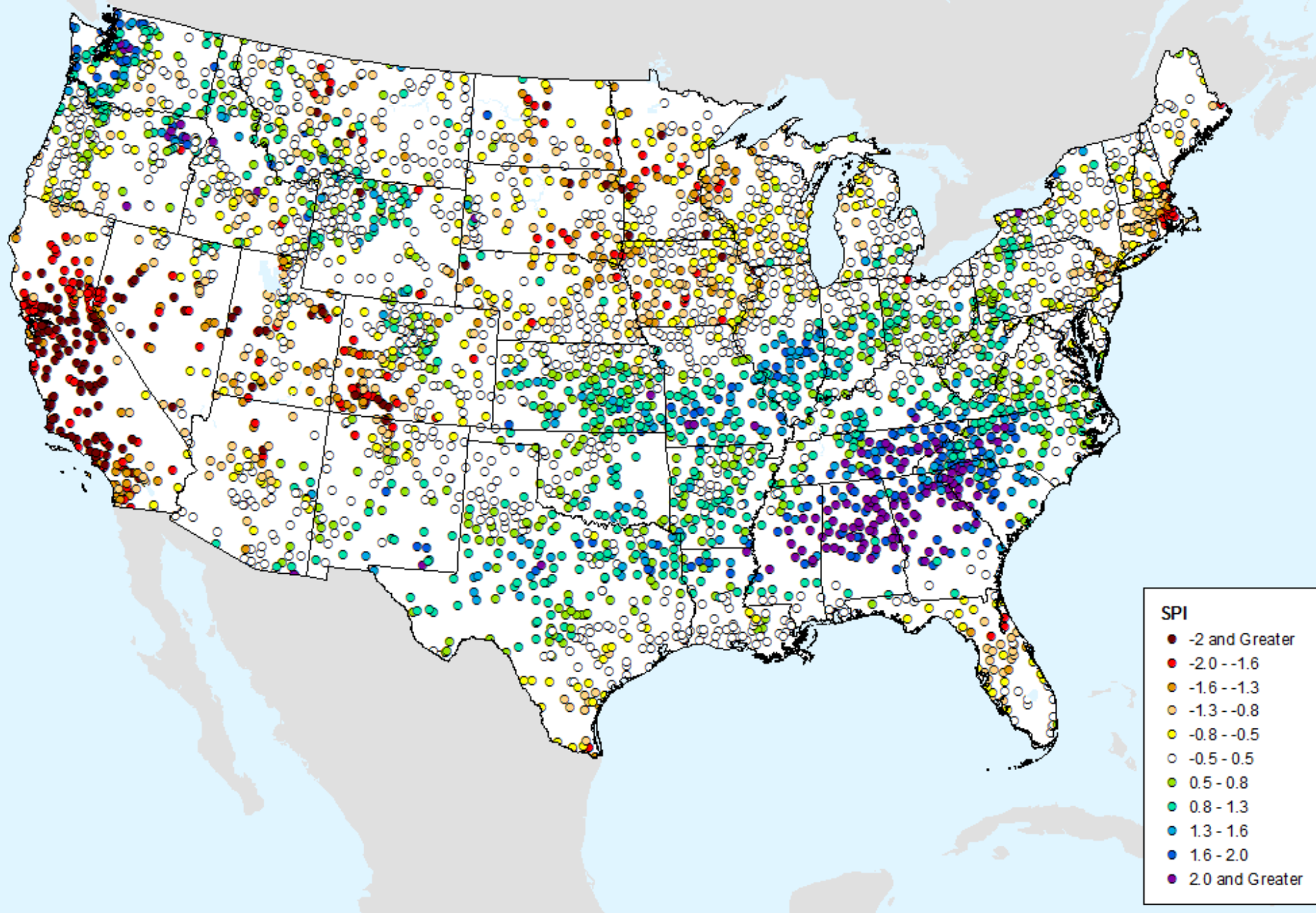
As of: Tuesday, March 10, 2020



USDM for: Mar. 3, 2020

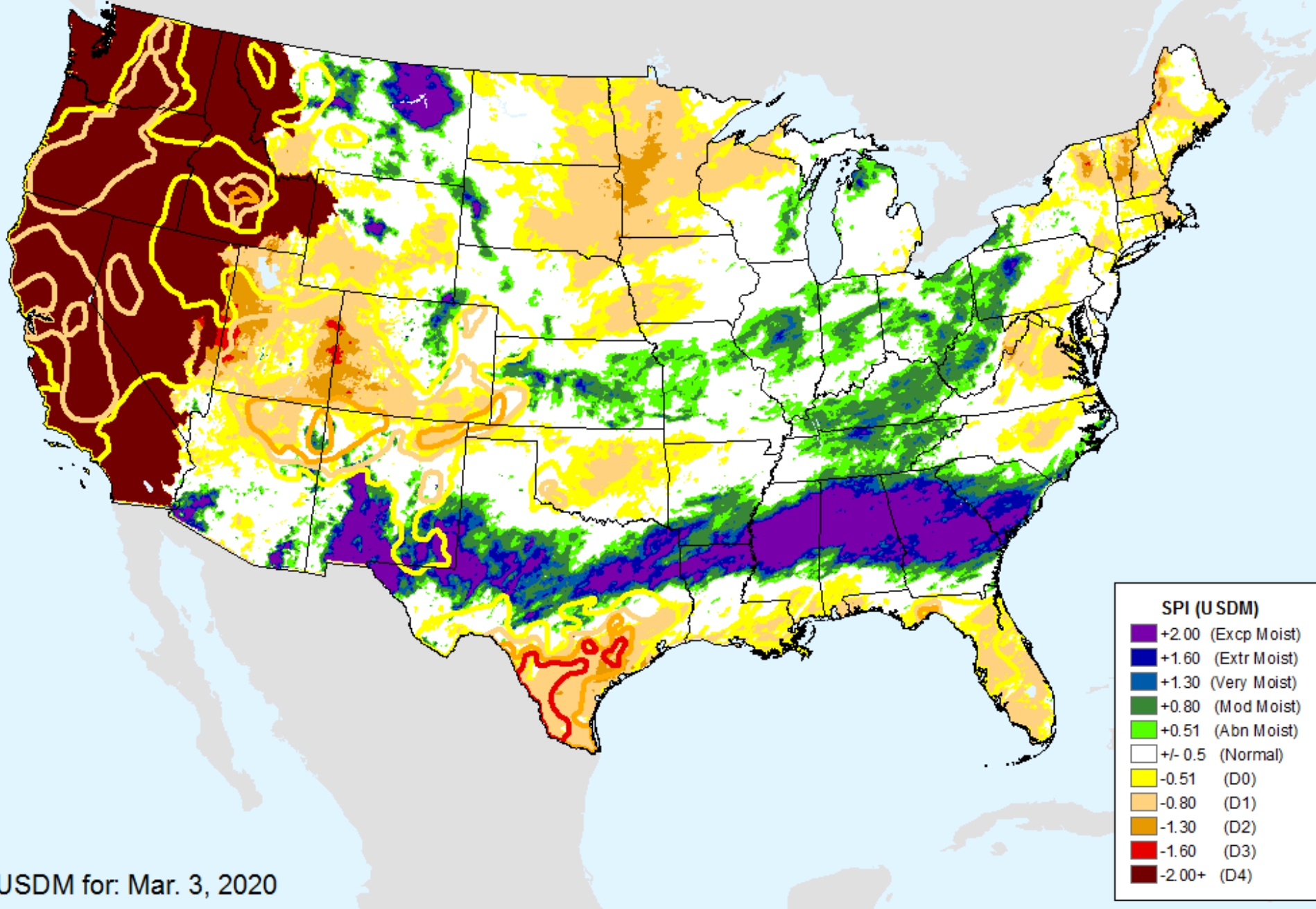
HPRCC Year-to-date SPI

As of: Tuesday, March 10, 2020



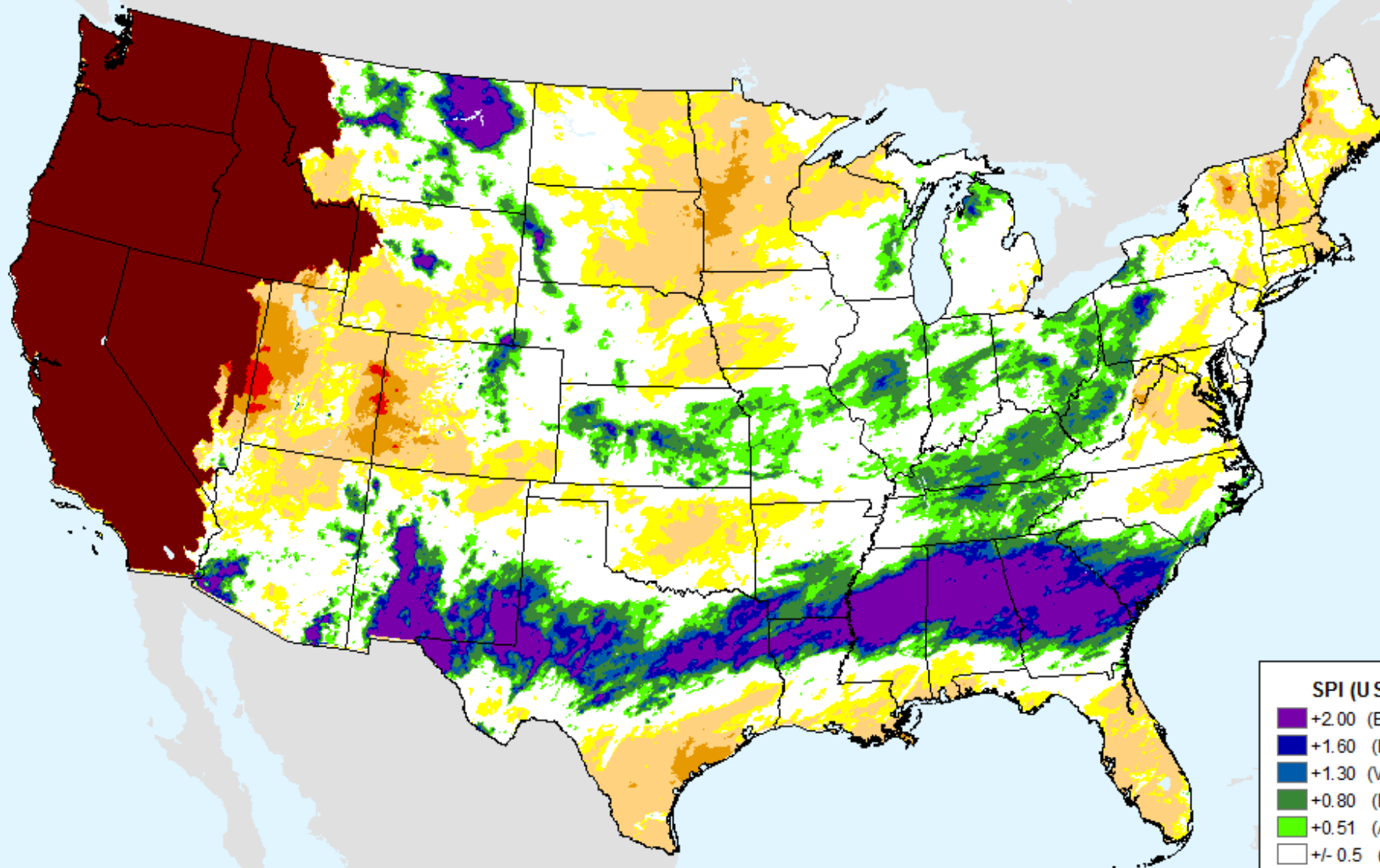
AHPS 1-month SPI

As of: Tuesday, March 10, 2020



AHPS 1-month SPI

As of: Tuesday, March 10, 2020

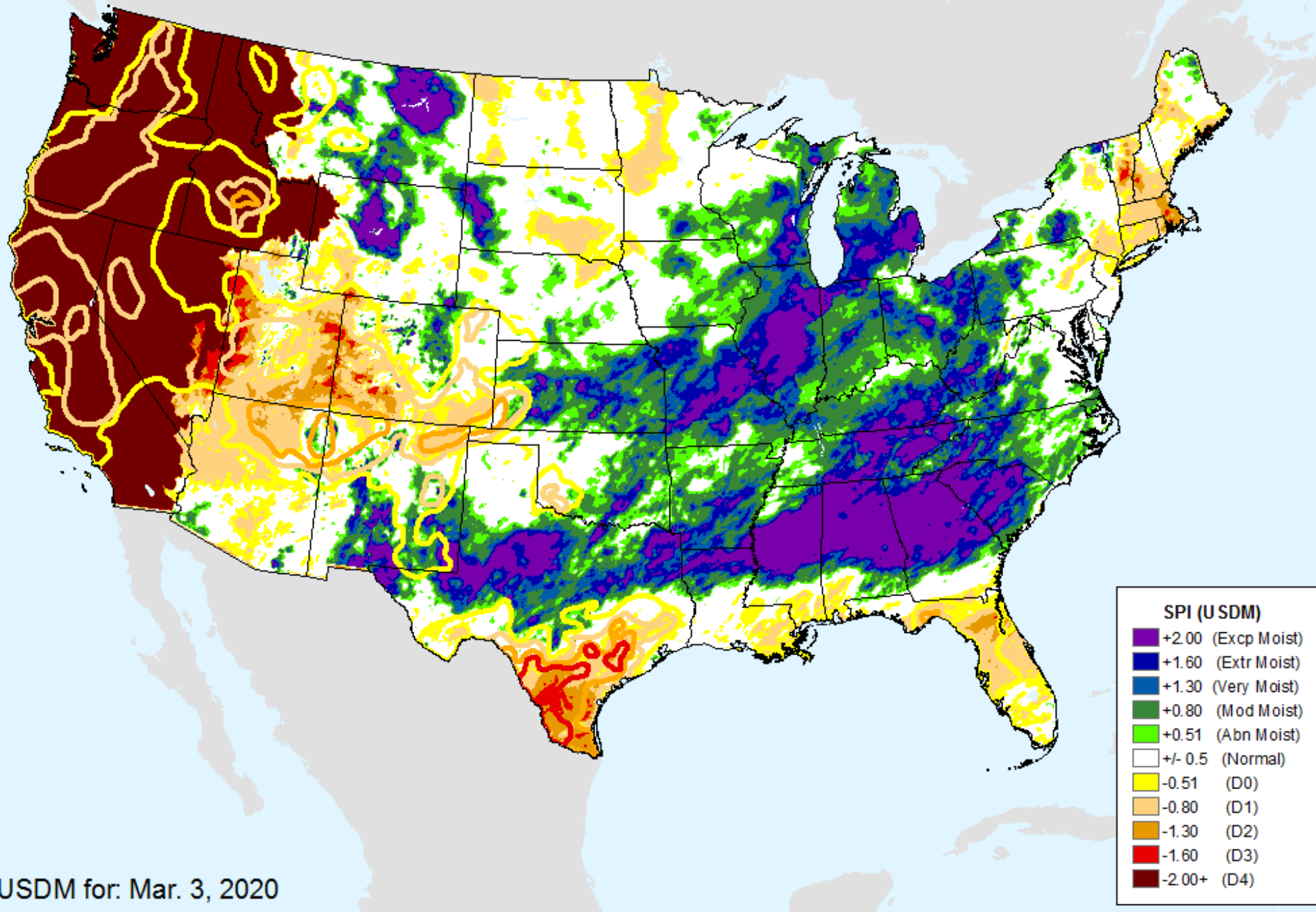


SPI (USDM)

- +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)

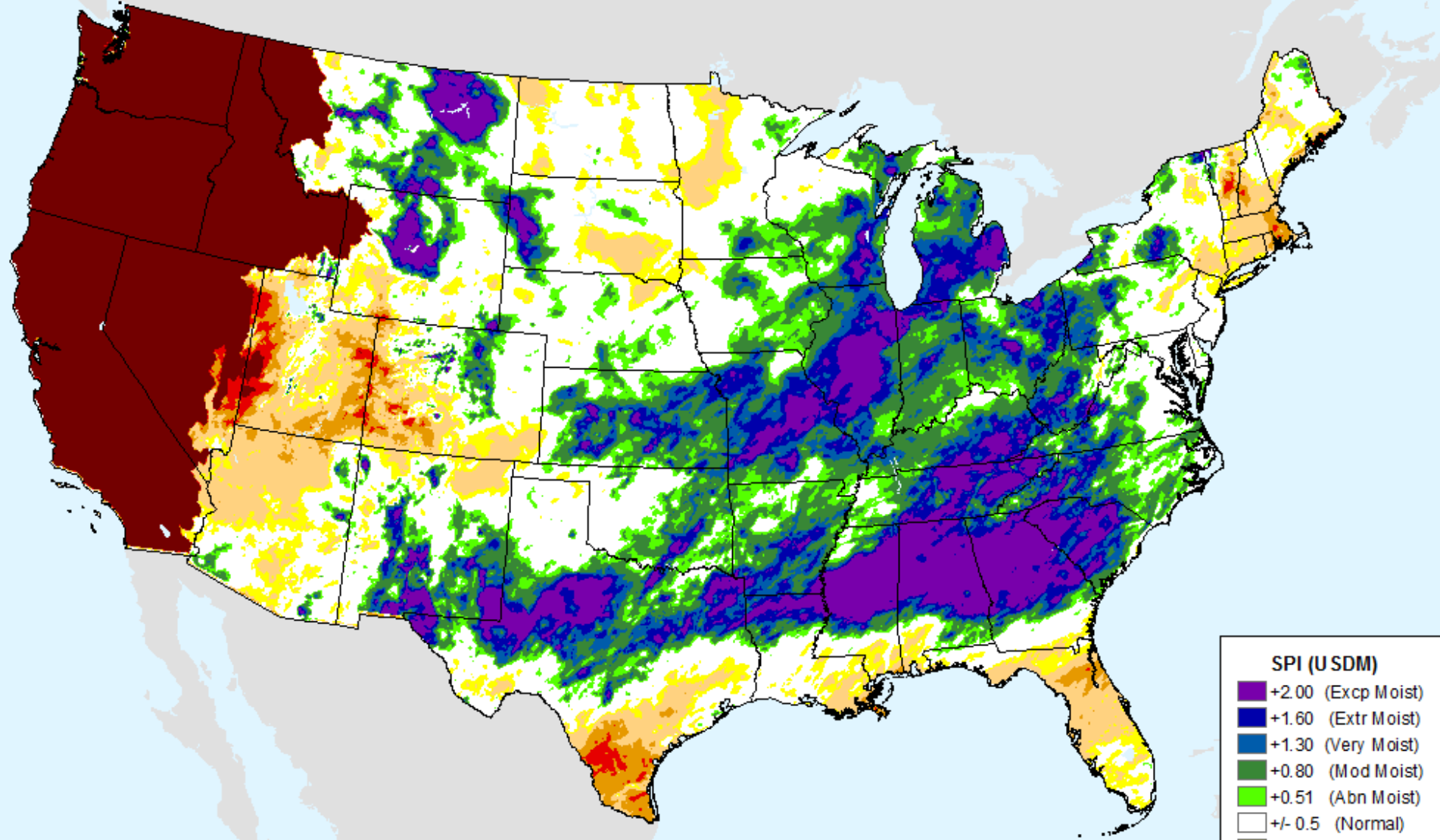
AHPS 2-month SPI

As of: Tuesday, March 10, 2020



AHPS 2-month SPI

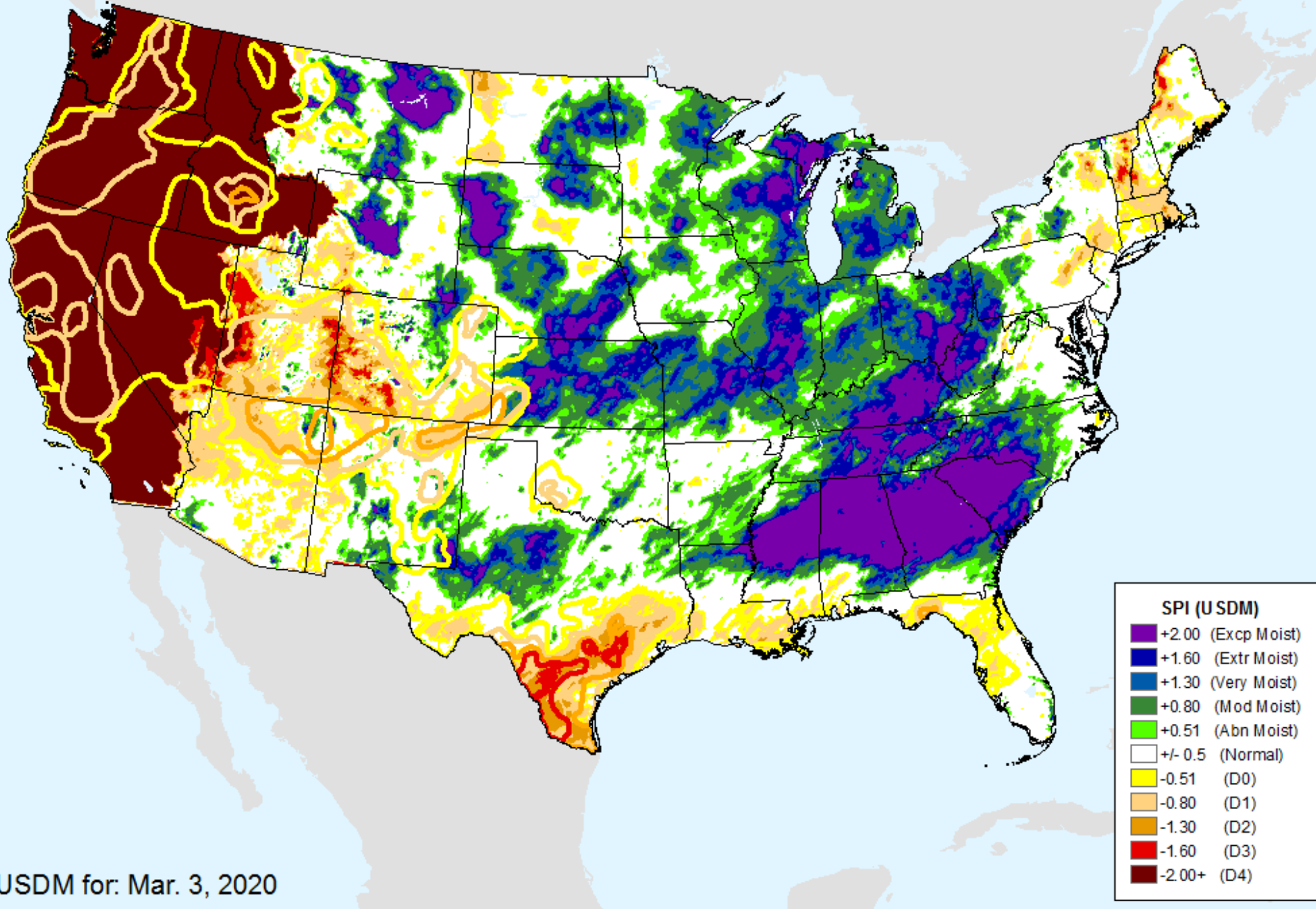
As of: Tuesday, March 10, 2020



SPI (USDM)	
Dark Purple	+2.00 (Excp Moist)
Dark Blue	+1.60 (Extr Moist)
Blue	+1.30 (Very Moist)
Dark Green	+0.80 (Mod Moist)
Light Green	+0.51 (Abn Moist)
White	+/- 0.5 (Normal)
Yellow	-0.51 (D0)
Light Orange	-0.80 (D1)
Orange	-1.30 (D2)
Red	-1.60 (D3)
Dark Red	-2.00+ (D4)

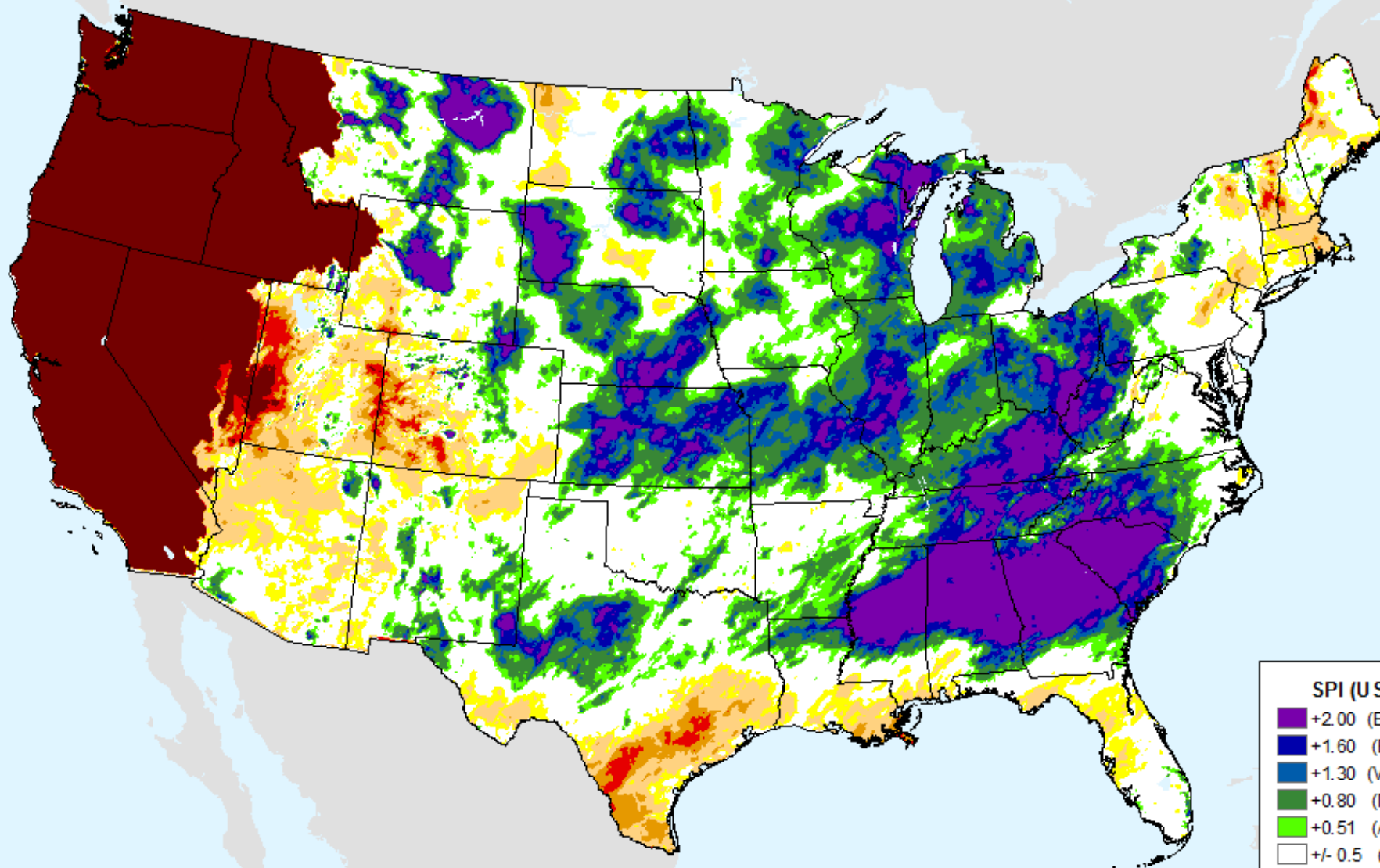
AHPS 3-month SPI

As of: Tuesday, March 10, 2020



AHPS 3-month SPI

As of: Tuesday, March 10, 2020

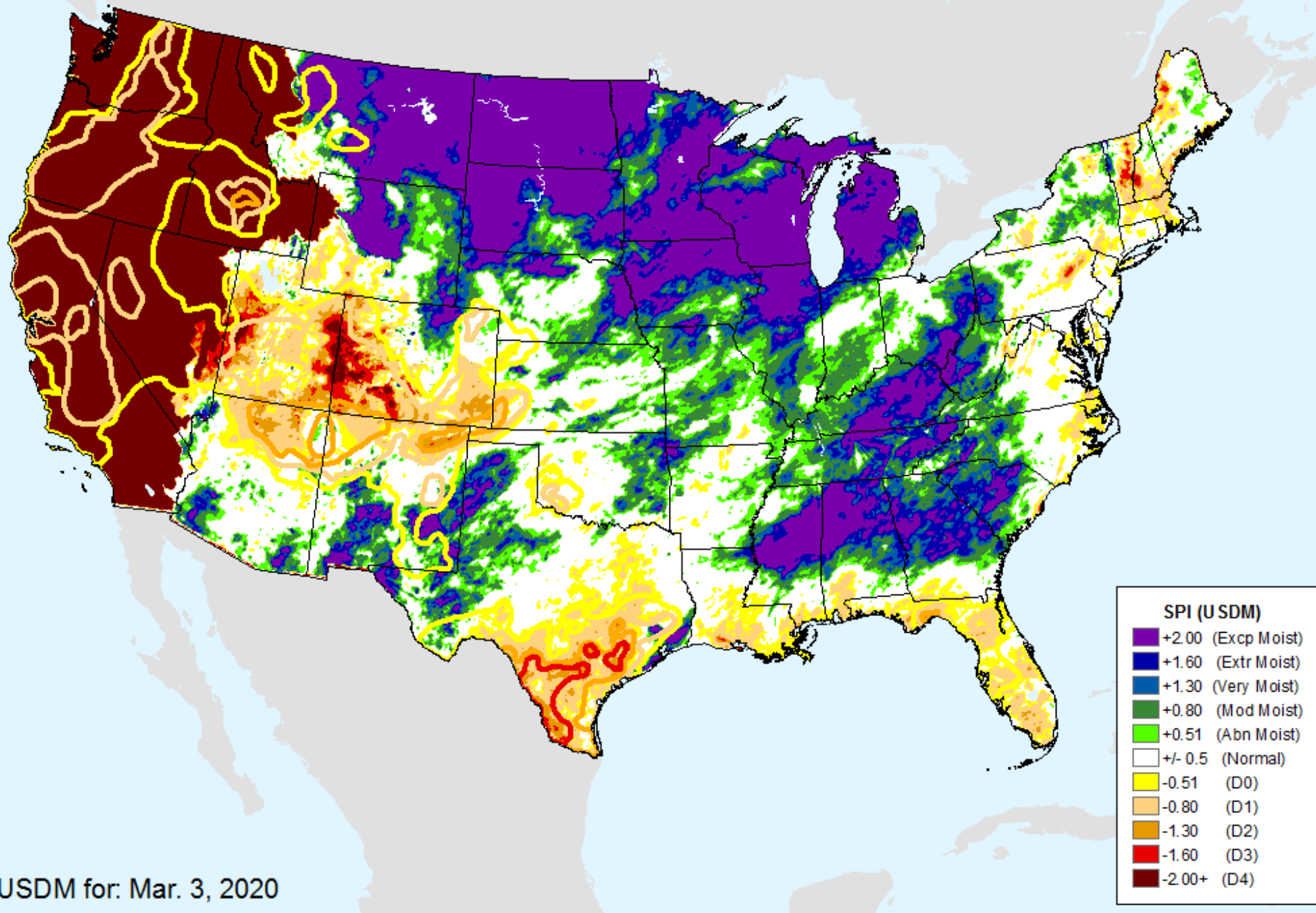


SPI (USDM)

- +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)

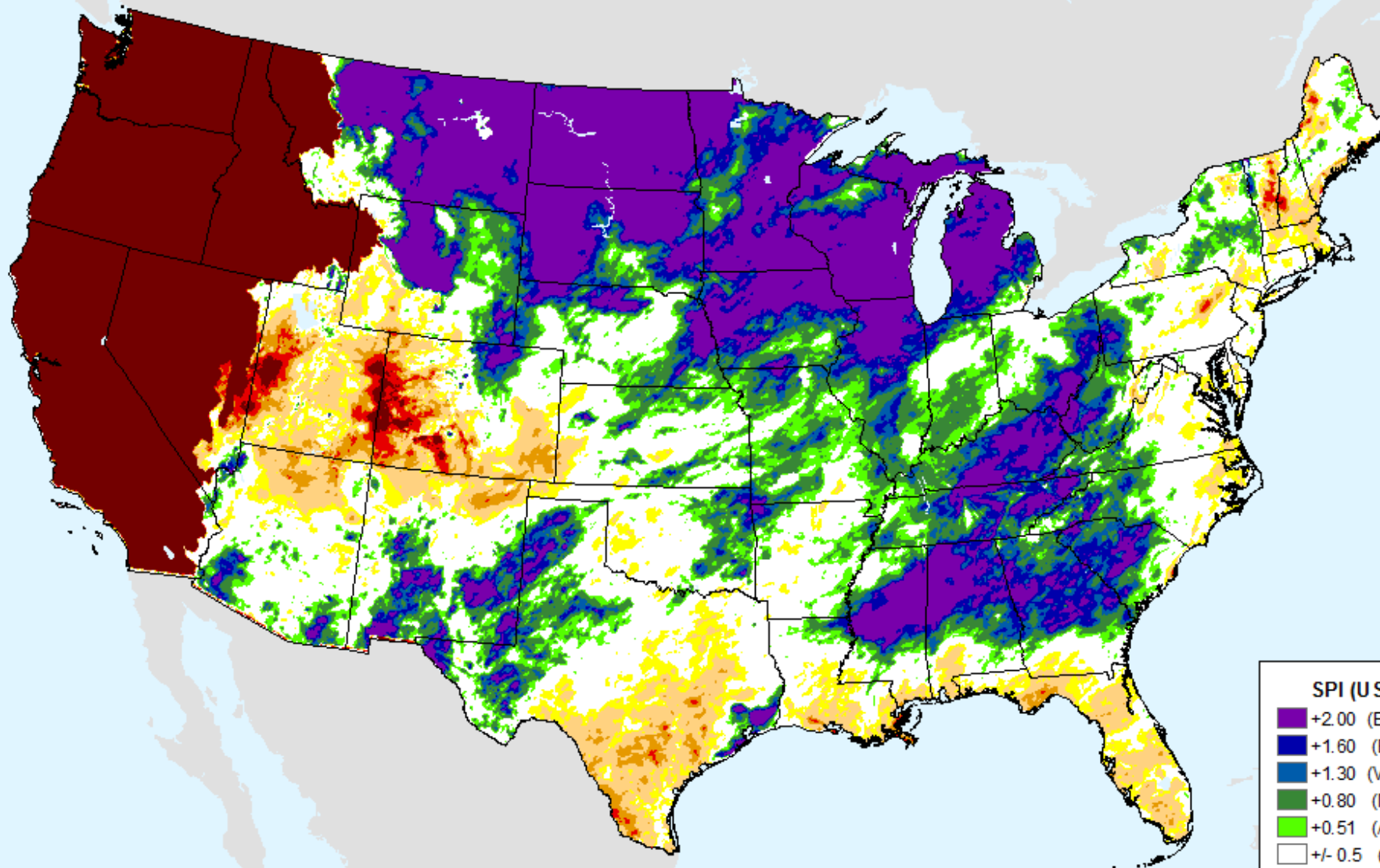
AHPS 6-month SPI

As of: Tuesday, March 10, 2020



AHPS 6-month SPI

As of: Tuesday, March 10, 2020

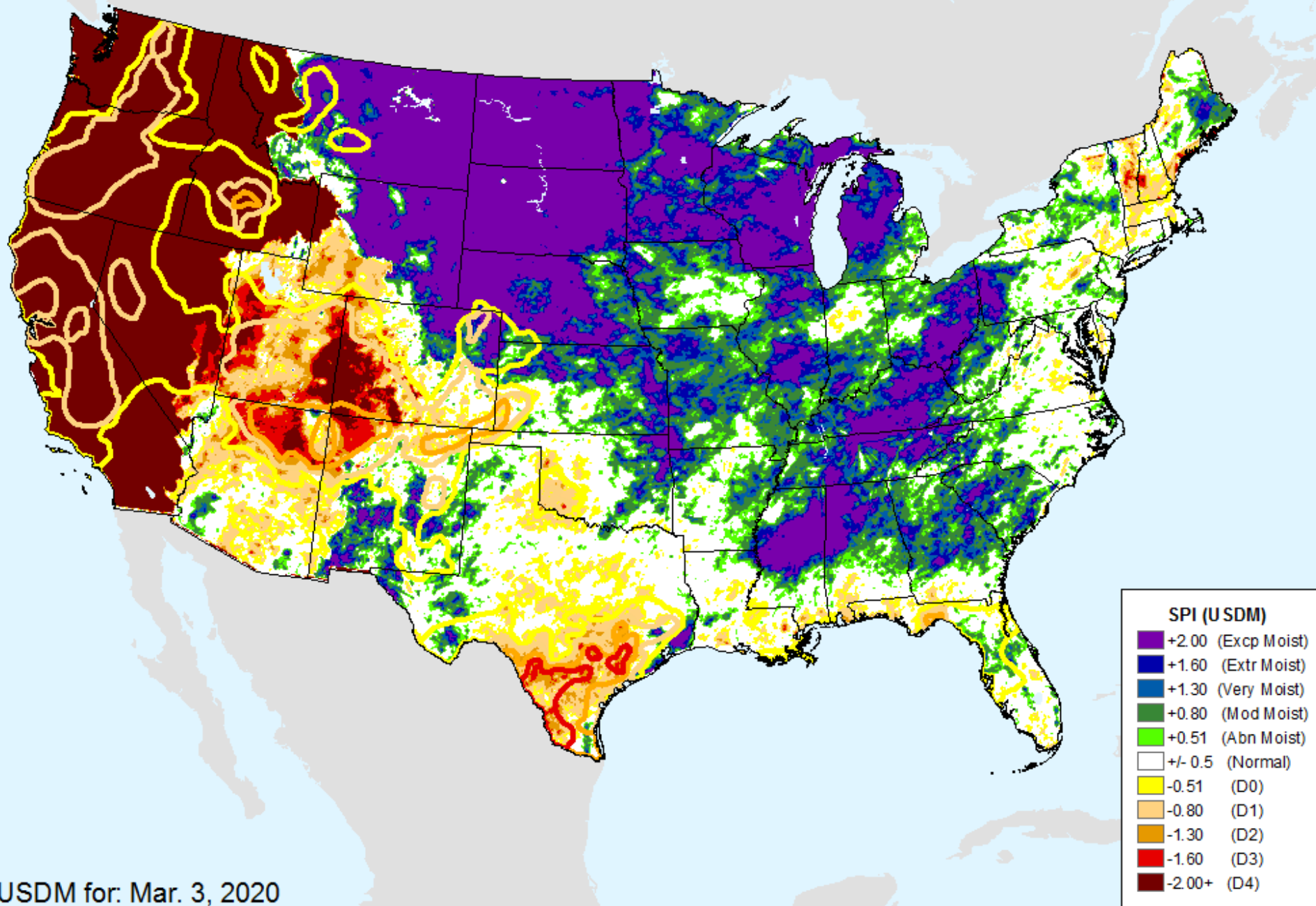


SPI (USDM)

- +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

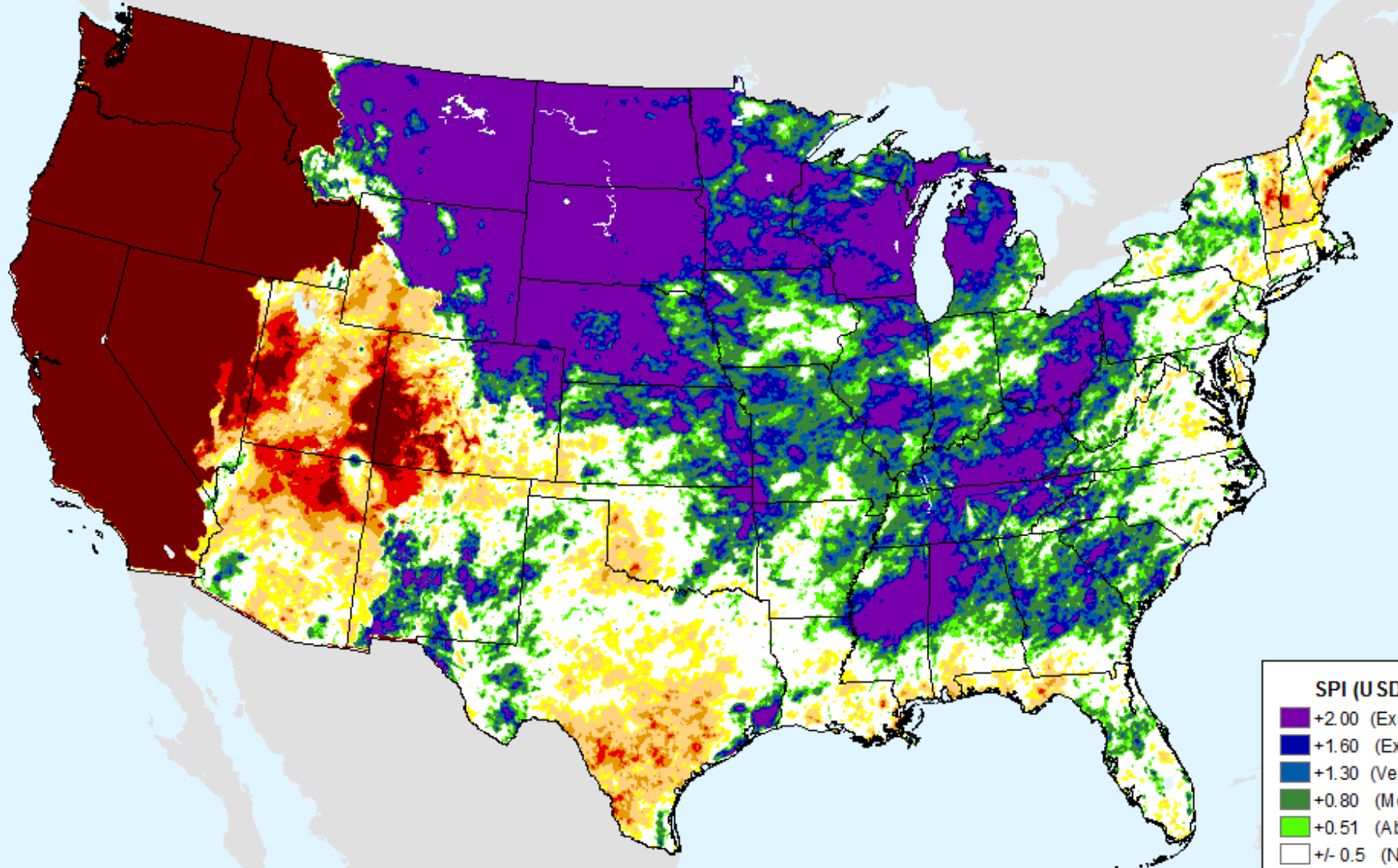
As of: Tuesday, March 10, 2020



USDM for: Mar. 3, 2020

AHPS 9-month SPI

As of: Tuesday, March 10, 2020

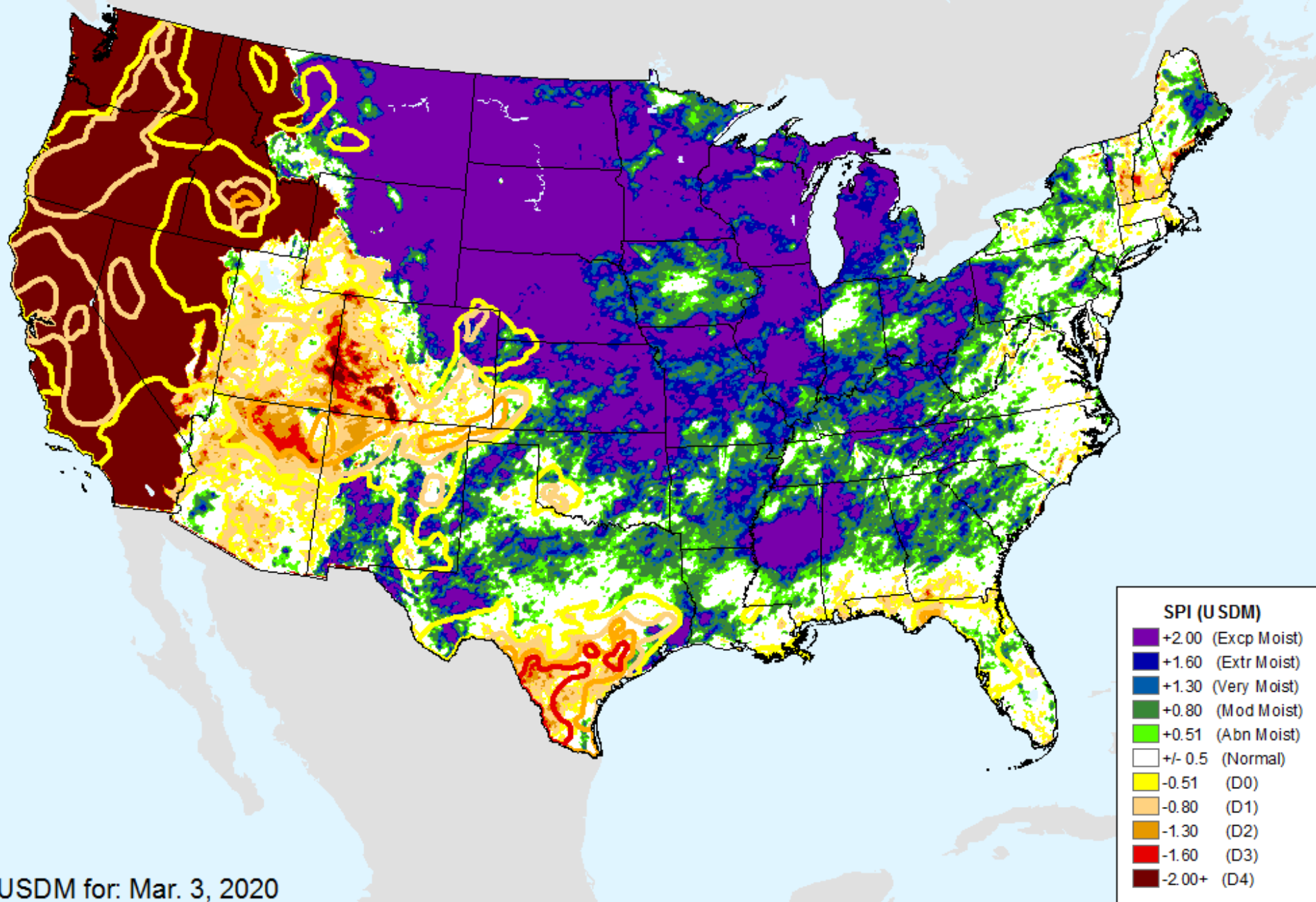


SPI (USDM)

- +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

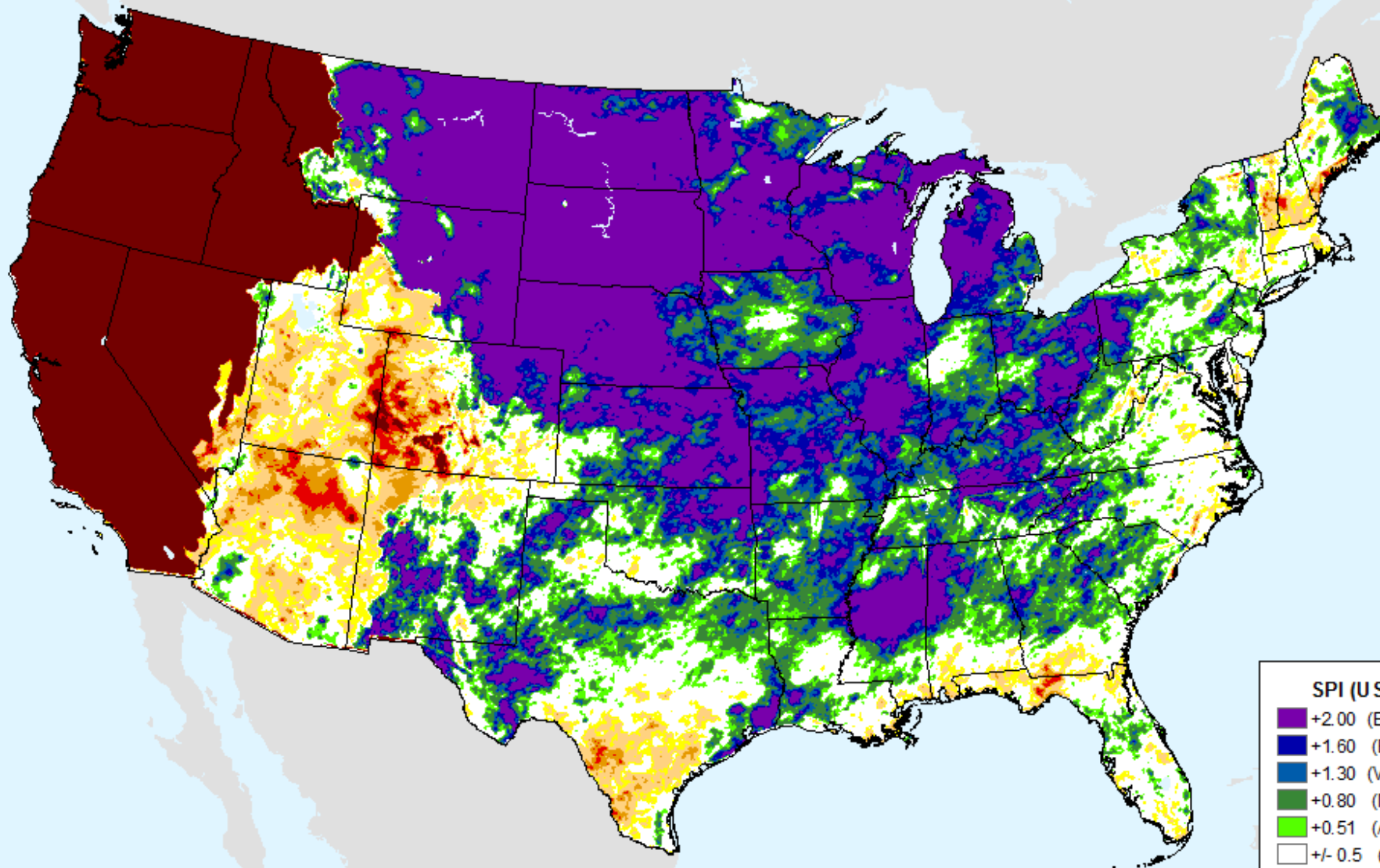
As of: Tuesday, March 10, 2020



USDM for: Mar. 3, 2020

AHPS 12-month SPI

As of: Tuesday, March 10, 2020

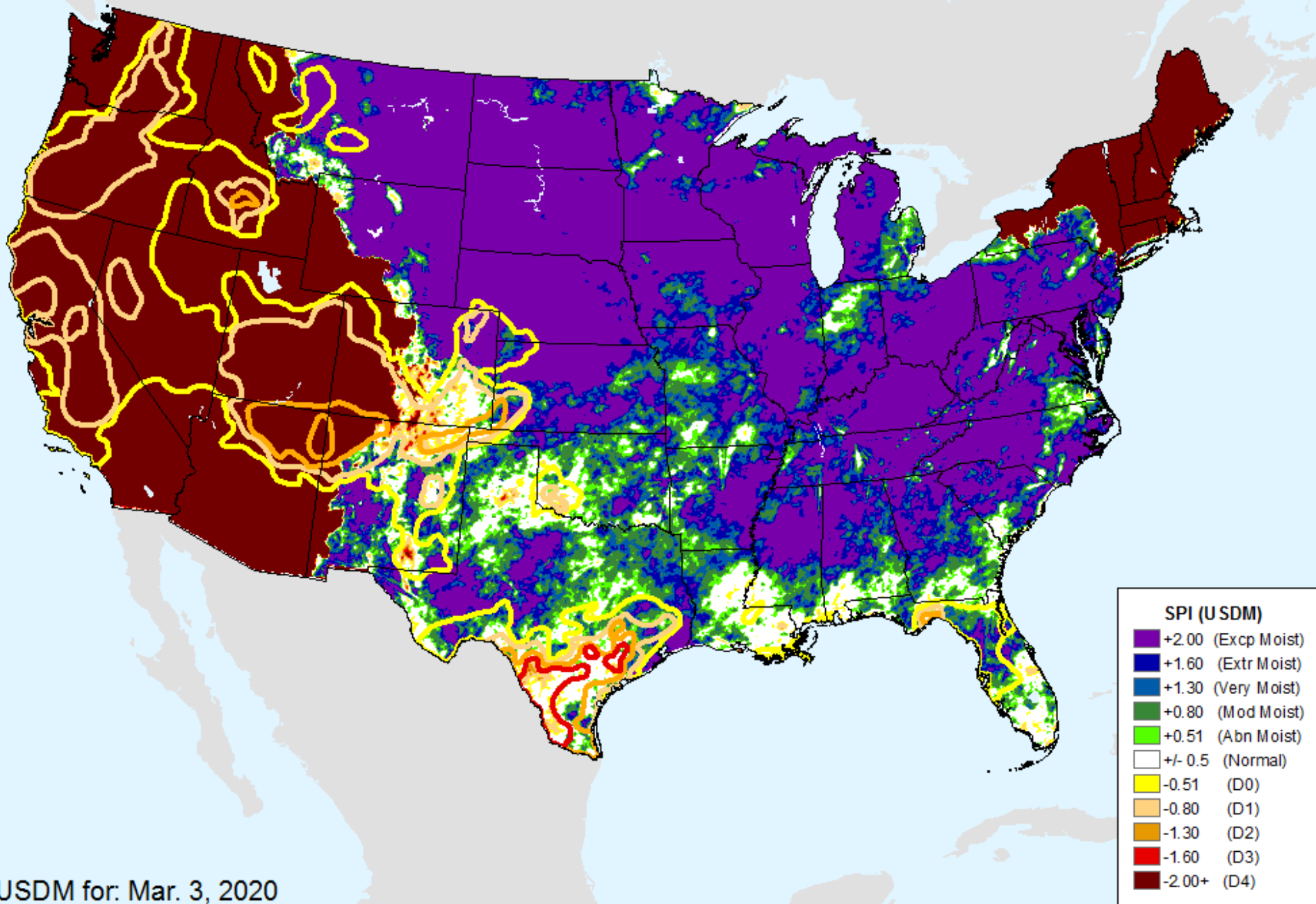


SPI (USDM)

- +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)

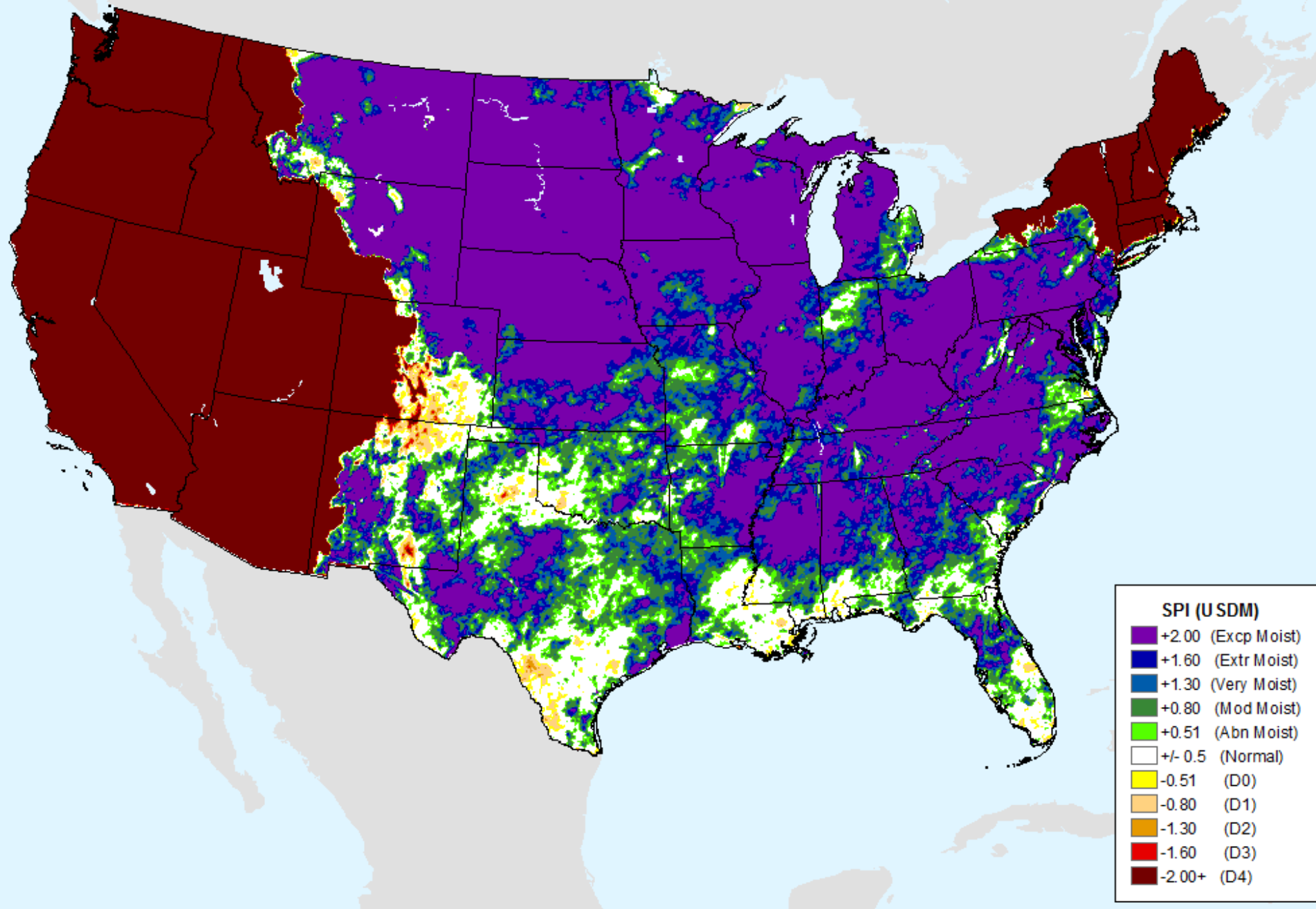
AHPS 24-month SPI

As of: Tuesday, March 10, 2020



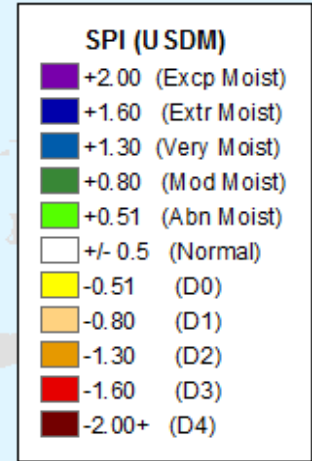
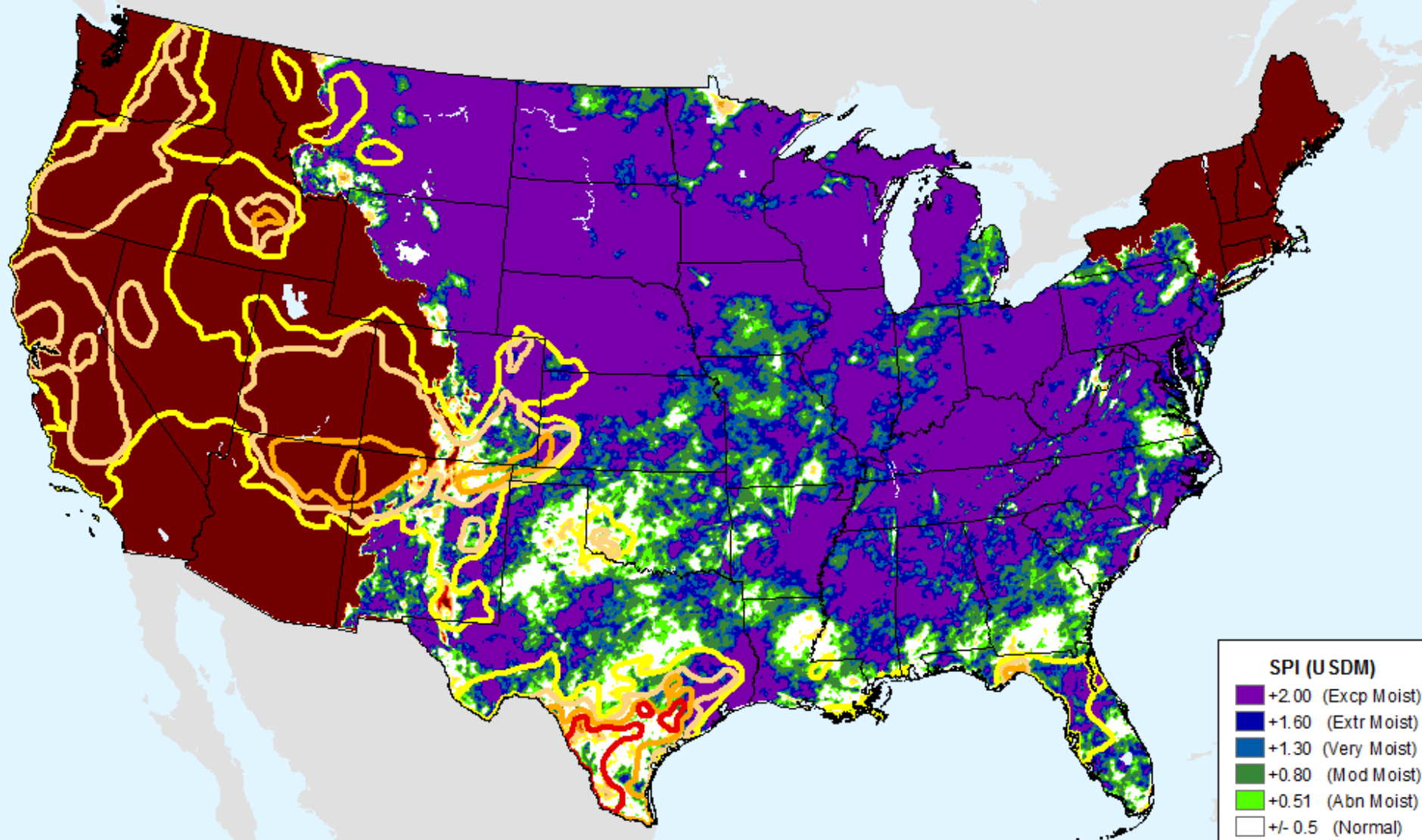
AHPS 24-month SPI

As of: Tuesday, March 10, 2020



AHPS 36-month SPI

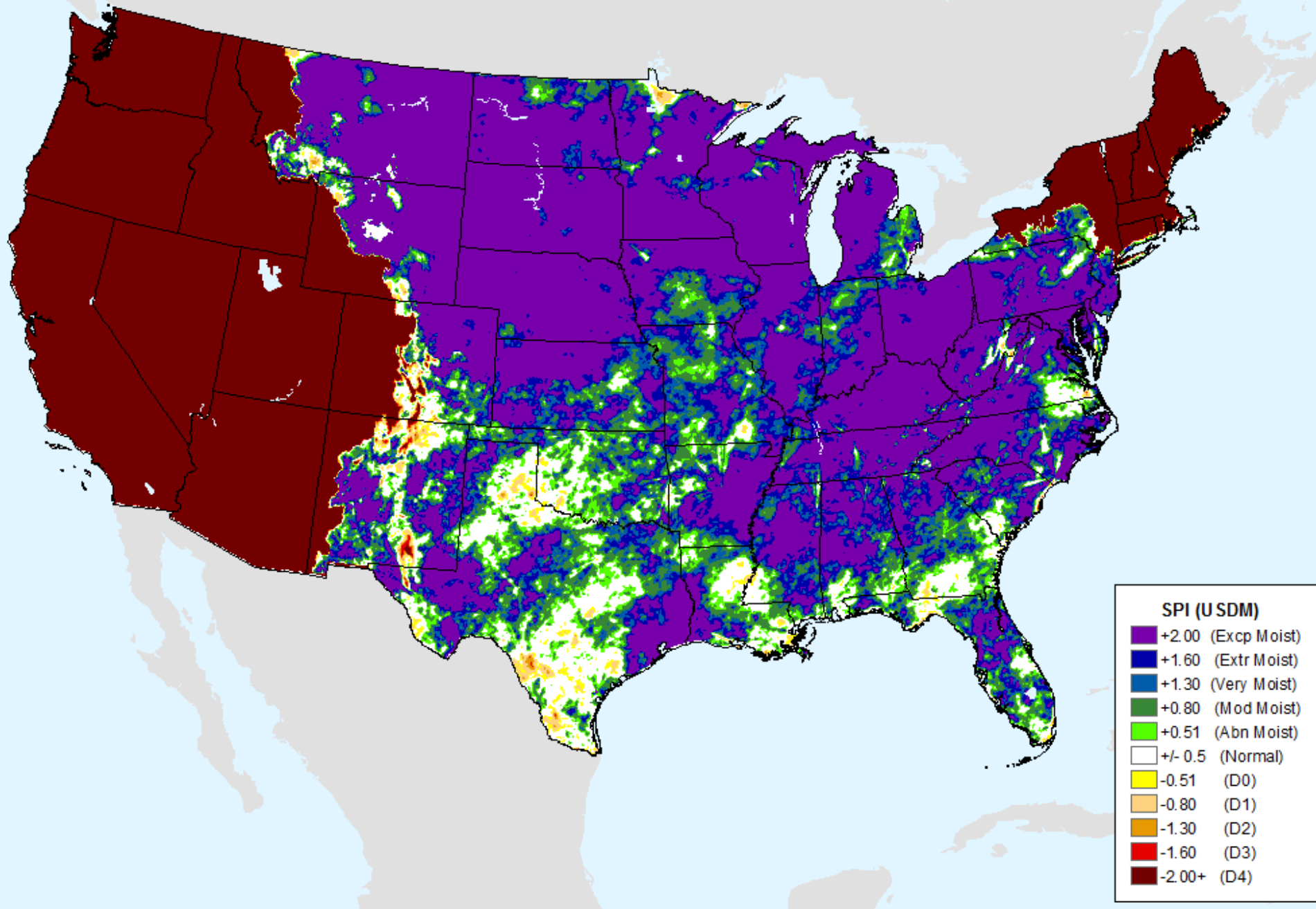
As of: Tuesday, March 10, 2020



USDM for: Mar. 3, 2020

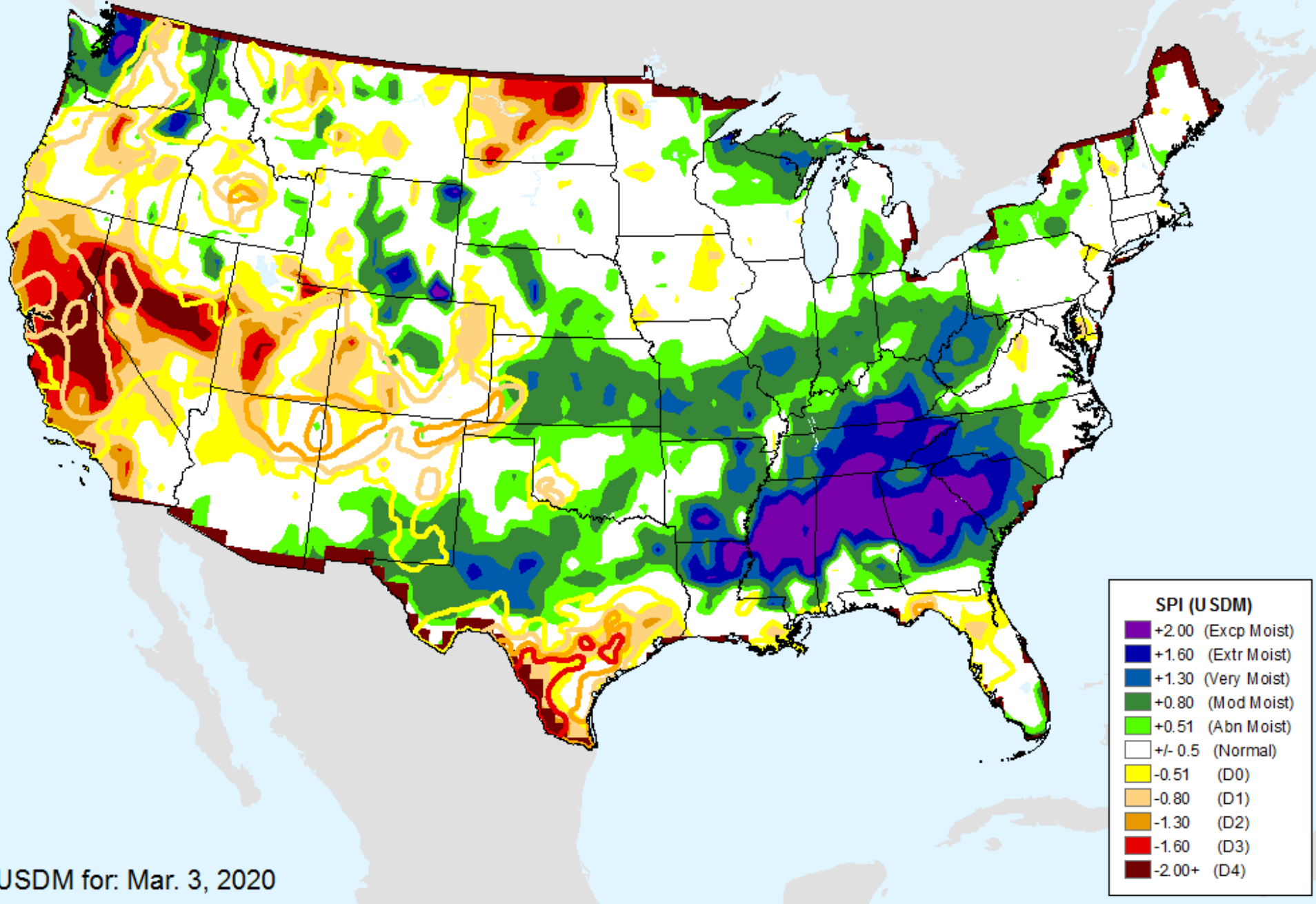
AHPS 36-month SPI

As of: Tuesday, March 10, 2020



CPC 3-month SPI

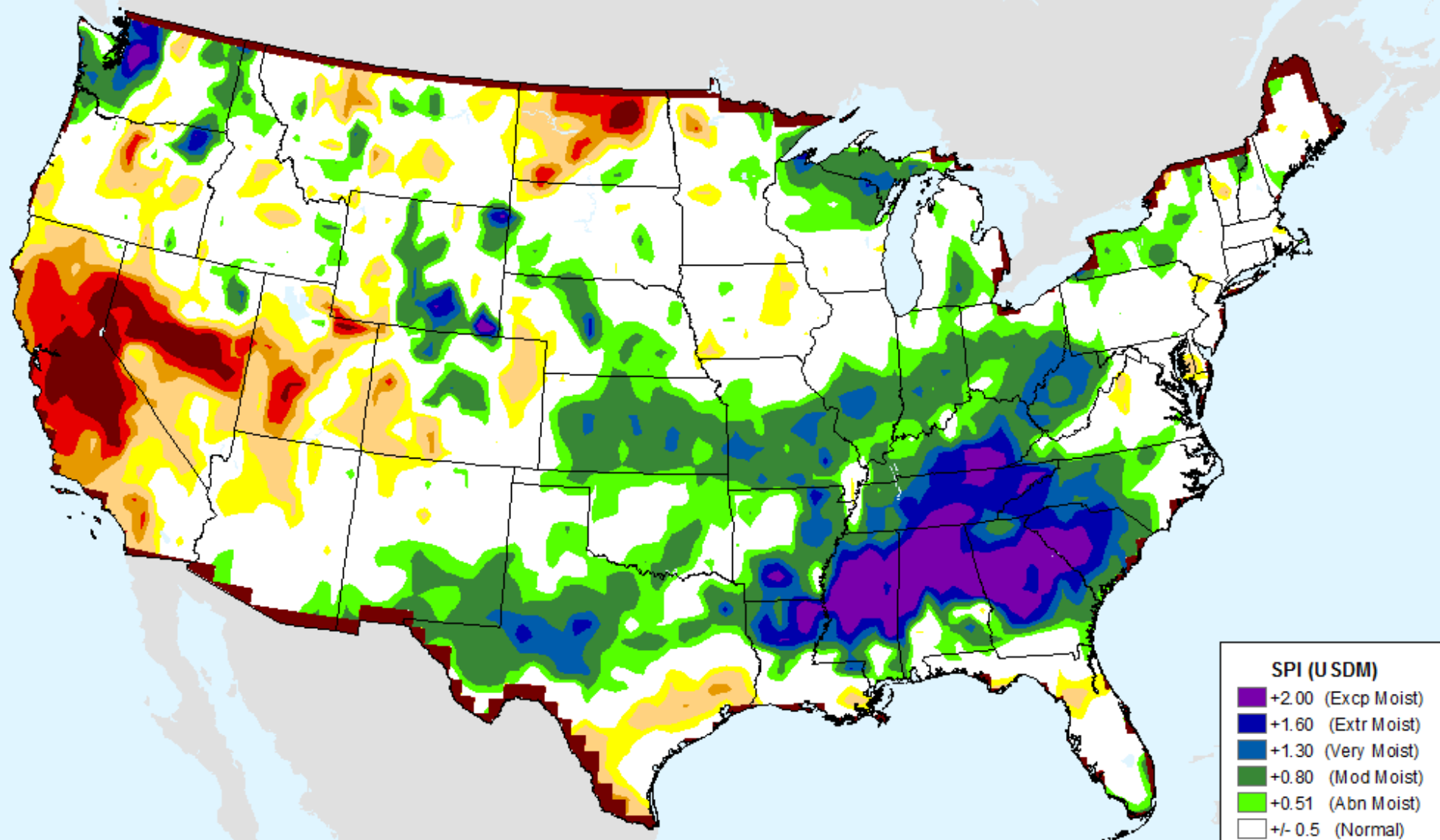
As of: Tuesday, March 10, 2020



USDM for: Mar. 3, 2020

CPC 3-month SPI

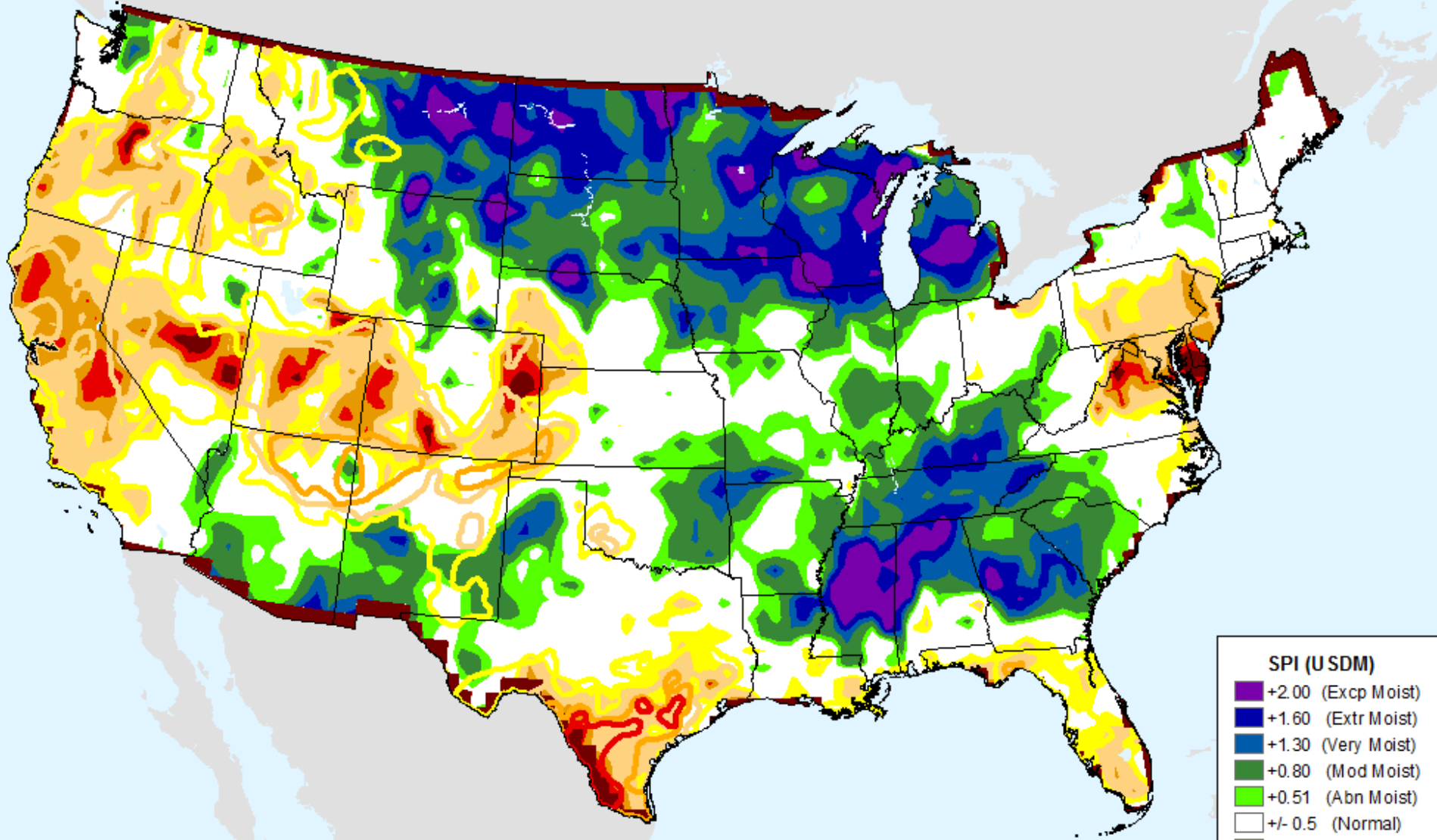
As of: Tuesday, March 10, 2020



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)

CPC 6-month SPI

As of: Tuesday, March 10, 2020

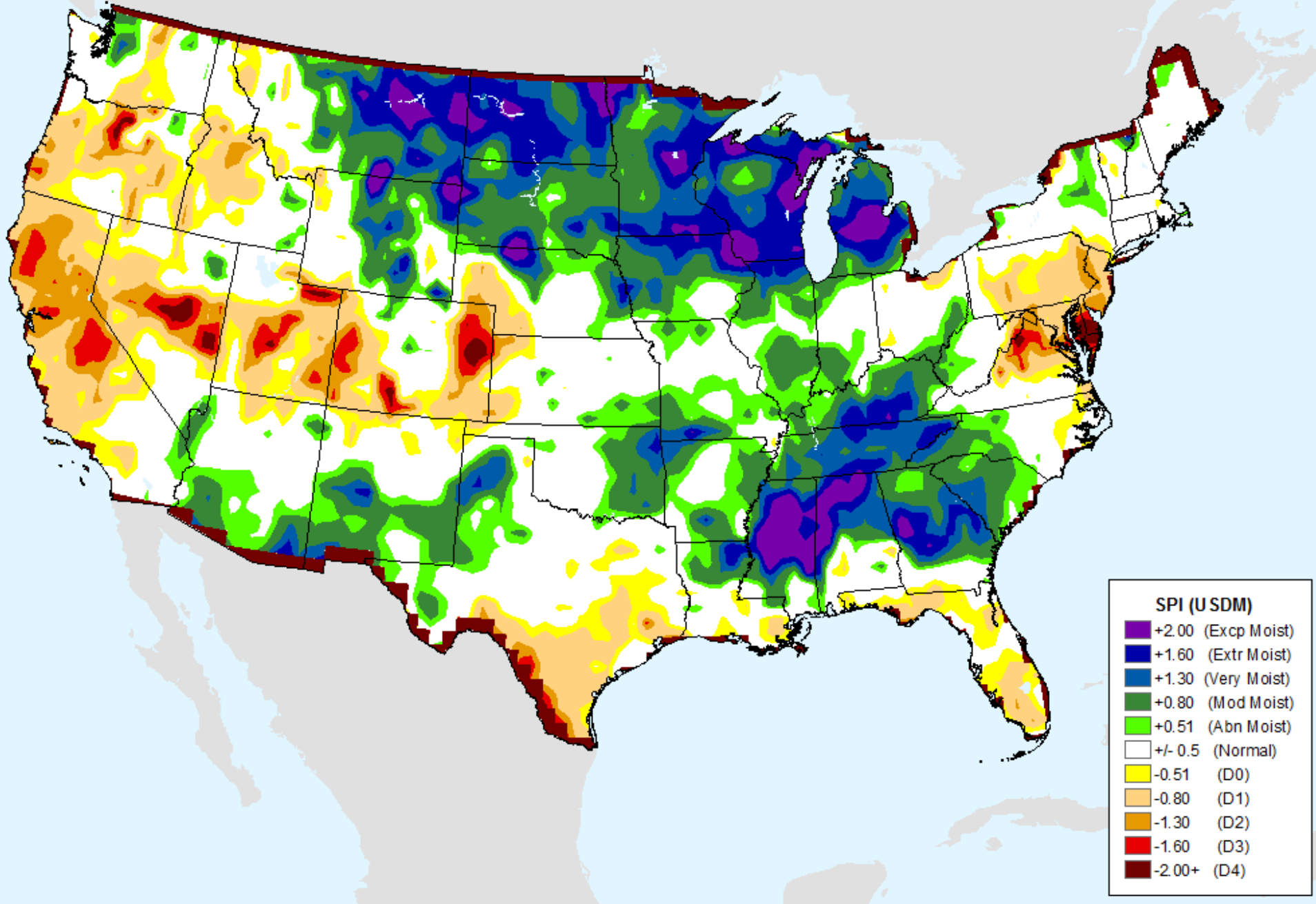


SPI (USDM)	
Dark Purple	+2.00 (Excp Moist)
Dark Blue	+1.60 (Extr Moist)
Blue	+1.30 (Very Moist)
Green	+0.80 (Mod Moist)
Light Green	+0.51 (Abn Moist)
White	+/- 0.5 (Normal)
Yellow	-0.51 (D0)
Light Orange	-0.80 (D1)
Orange	-1.30 (D2)
Red	-1.60 (D3)
Dark Red	-2.00+ (D4)

USDM for: Mar. 3, 2020

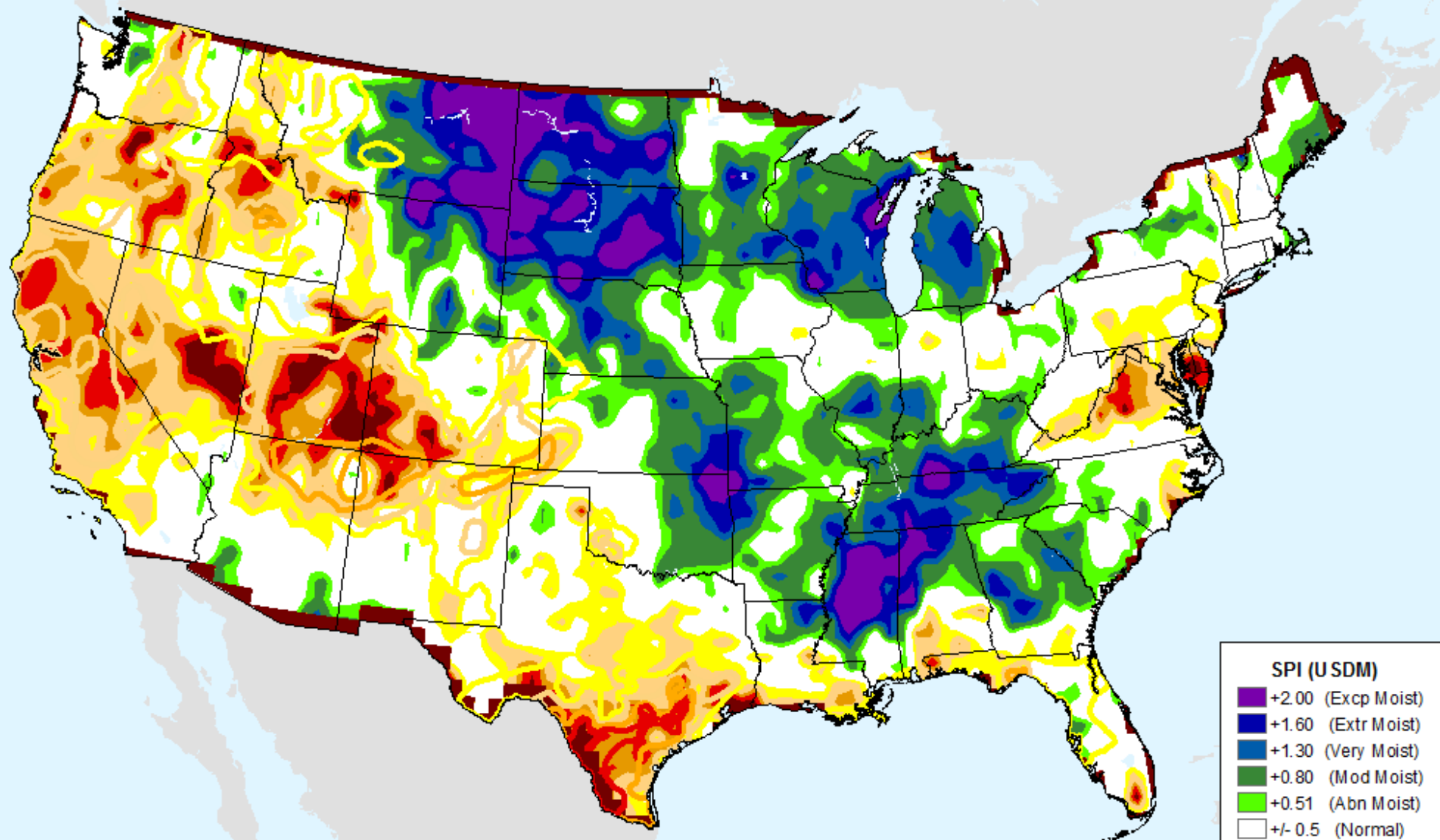
CPC 6-month SPI

As of: Tuesday, March 10, 2020



CPC 9-month SPI

As of: Tuesday, March 10, 2020

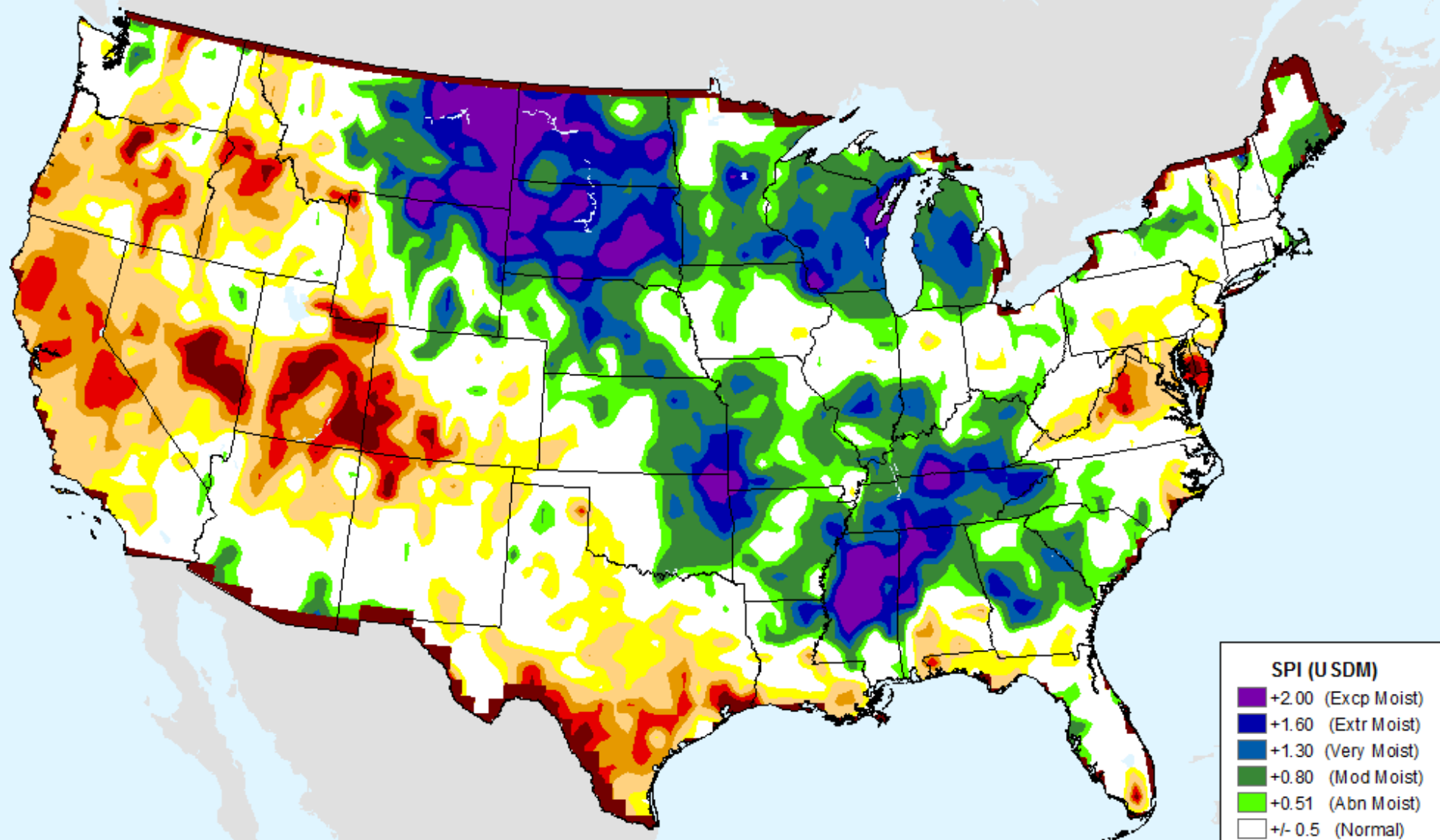


SPI (USDM)	
Dark Purple	+2.00 (Excp Moist)
Dark Blue	+1.60 (Extr Moist)
Blue	+1.30 (Very Moist)
Dark Green	+0.80 (Mod Moist)
Light Green	+0.51 (Abn Moist)
White	+/- 0.5 (Normal)
Yellow	-0.51 (D0)
Light Orange	-0.80 (D1)
Orange	-1.30 (D2)
Red-Orange	-1.60 (D3)
Dark Red	-2.00+ (D4)

USDM for: Mar. 3, 2020

CPC 9-month SPI

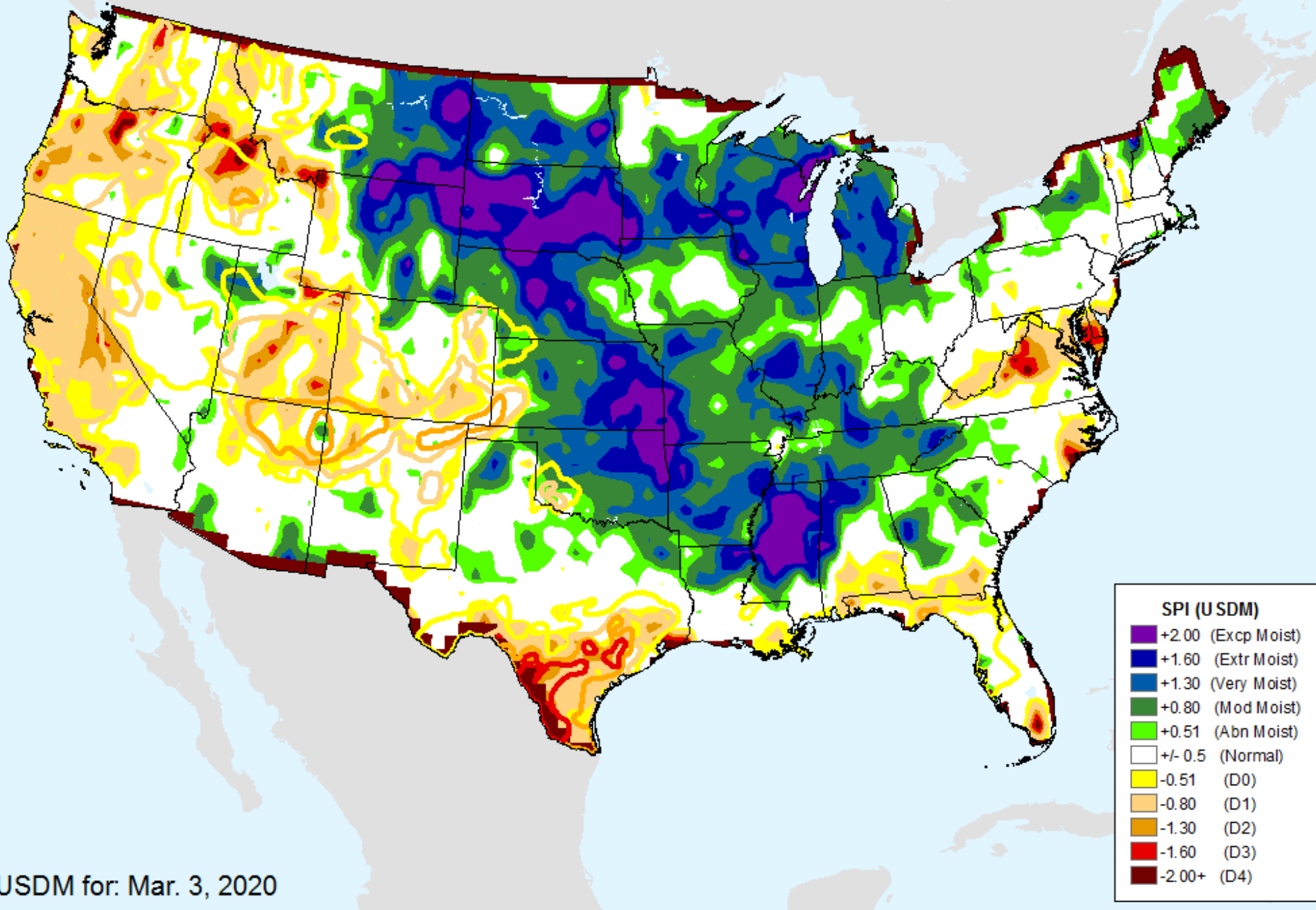
As of: Tuesday, March 10, 2020



SPI (USDM)	
Dark Purple	+2.00 (Excp Moist)
Dark Blue	+1.60 (Extr Moist)
Blue	+1.30 (Very Moist)
Dark Green	+0.80 (Mod Moist)
Light Green	+0.51 (Abn Moist)
White	+/- 0.5 (Normal)
Yellow	-0.51 (D0)
Light Orange	-0.80 (D1)
Orange	-1.30 (D2)
Red	-1.60 (D3)
Dark Red	-2.00+ (D4)

CPC 12-month SPI

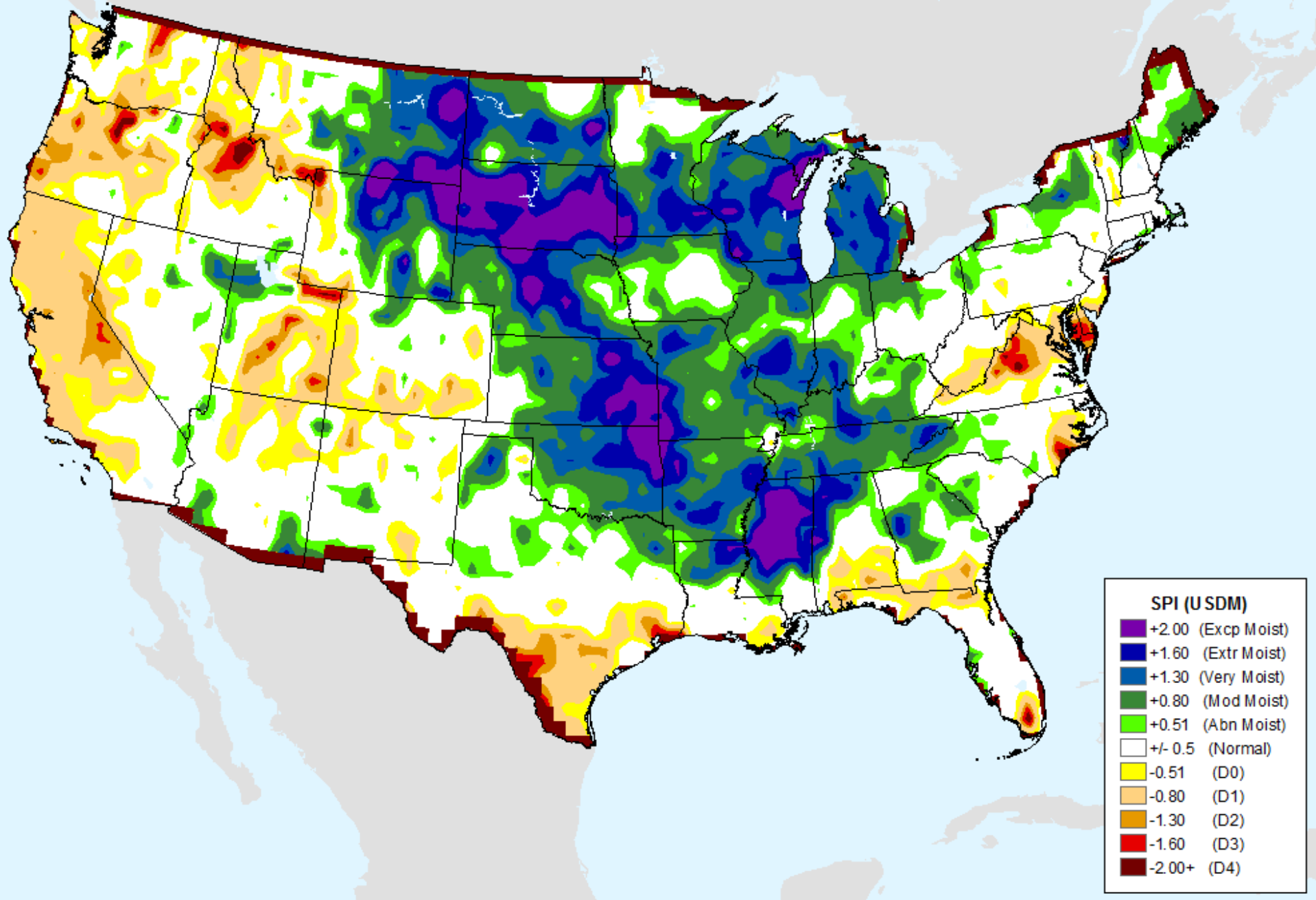
As of: Tuesday, March 10, 2020



USDM for: Mar. 3, 2020

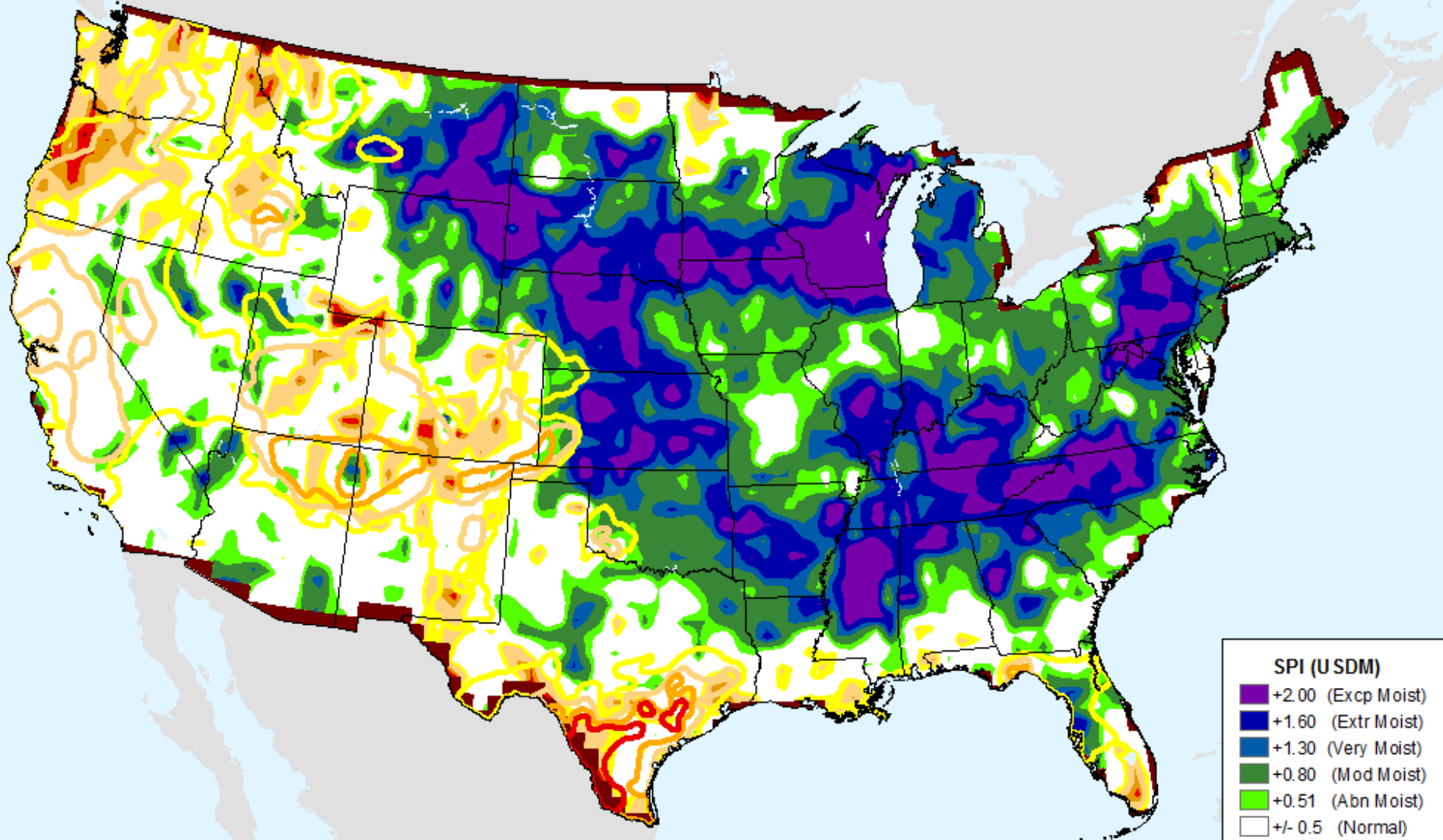
CPC 12-month SPI

As of: Tuesday, March 10, 2020



CPC 24-month SPI

As of: Tuesday, March 10, 2020

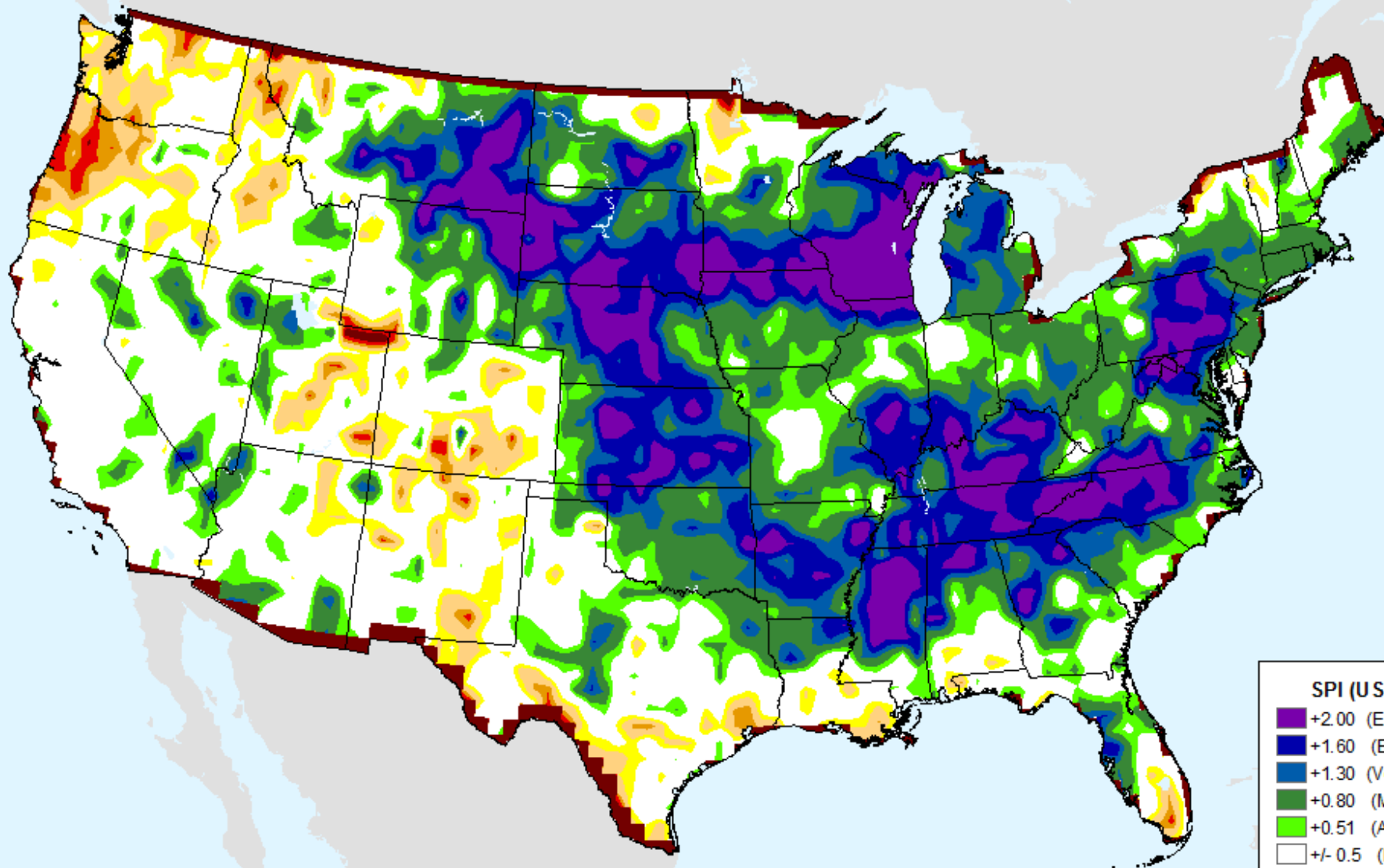


SPI (USDM)	
Dark Purple	+2.00 (Excp Moist)
Dark Blue	+1.60 (Extr Moist)
Blue	+1.30 (Very Moist)
Dark Green	+0.80 (Mod Moist)
Light Green	+0.51 (Abn Moist)
White	+/- 0.5 (Normal)
Yellow	-0.51 (D0)
Light Orange	-0.80 (D1)
Orange	-1.30 (D2)
Red-Orange	-1.60 (D3)
Dark Red	-2.00+ (D4)

USDM for: Mar. 3, 2020

CPC 24-month SPI

As of: Tuesday, March 10, 2020

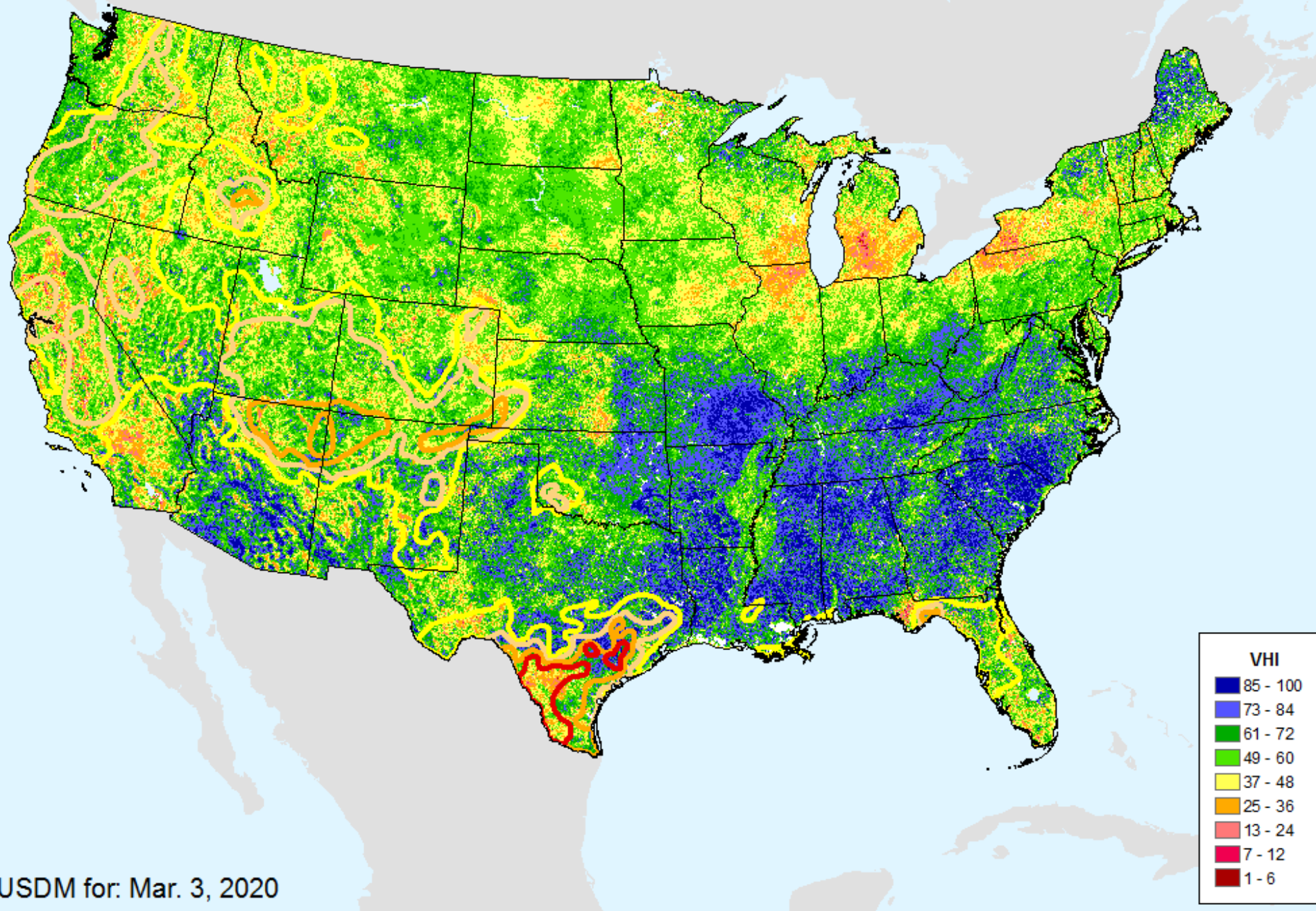


SPI (USDM)

- +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)

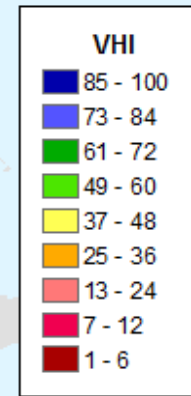
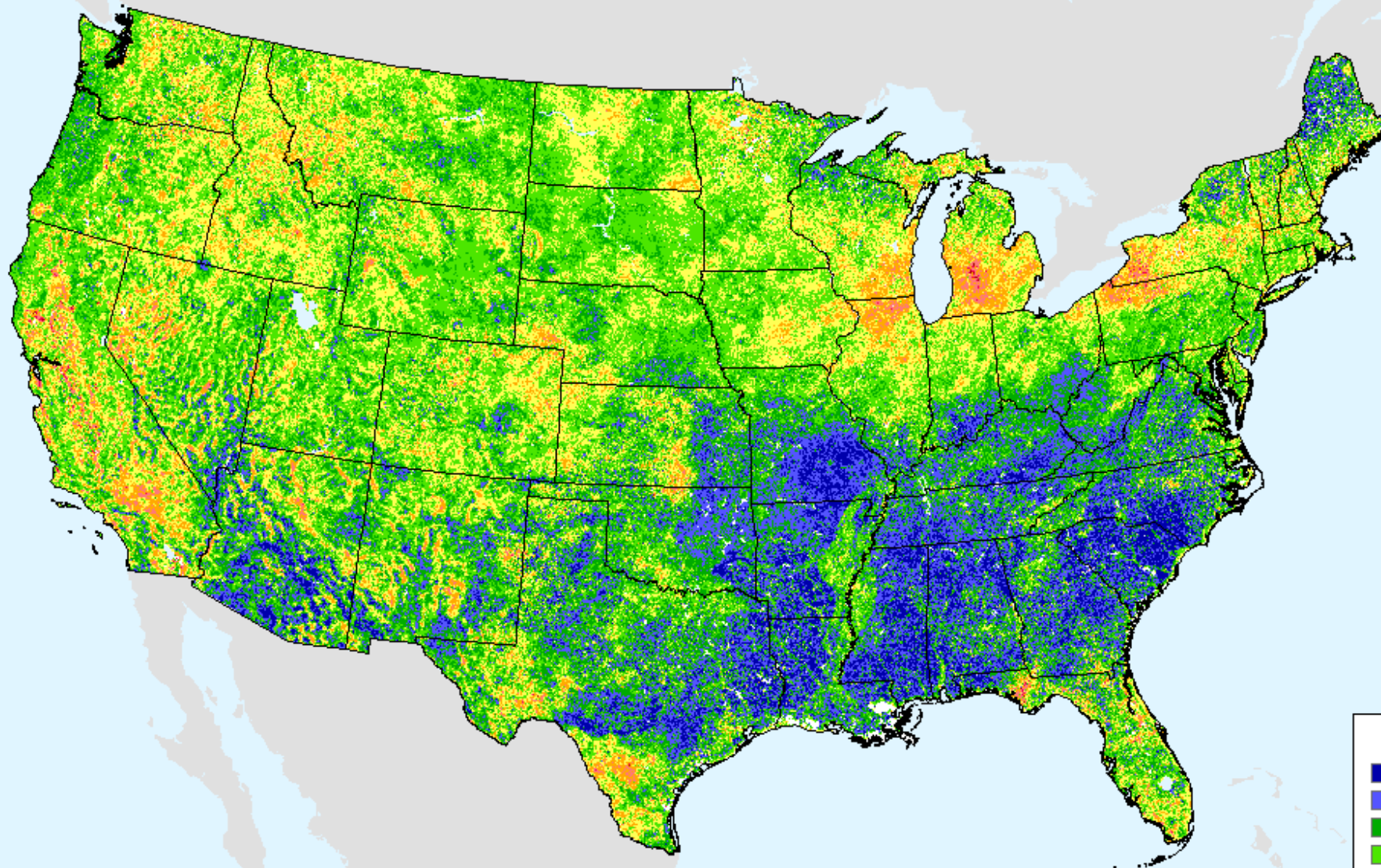
Vegetation Health Index

As of: Tuesday, March 10, 2020



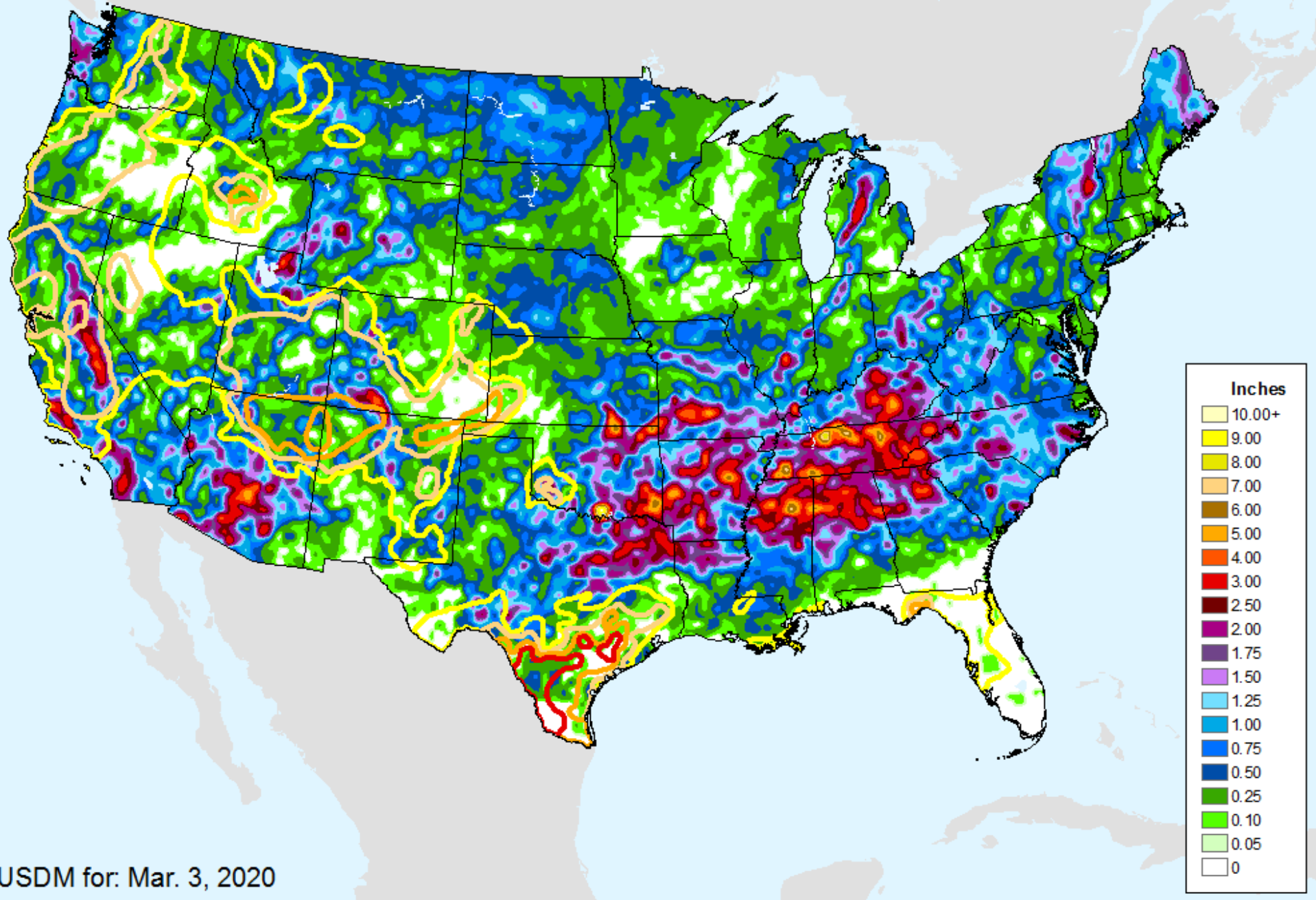
Vegetation Health Index

As of: Tuesday, March 10, 2020



GFS (00z) 7-Day Precip Forecast

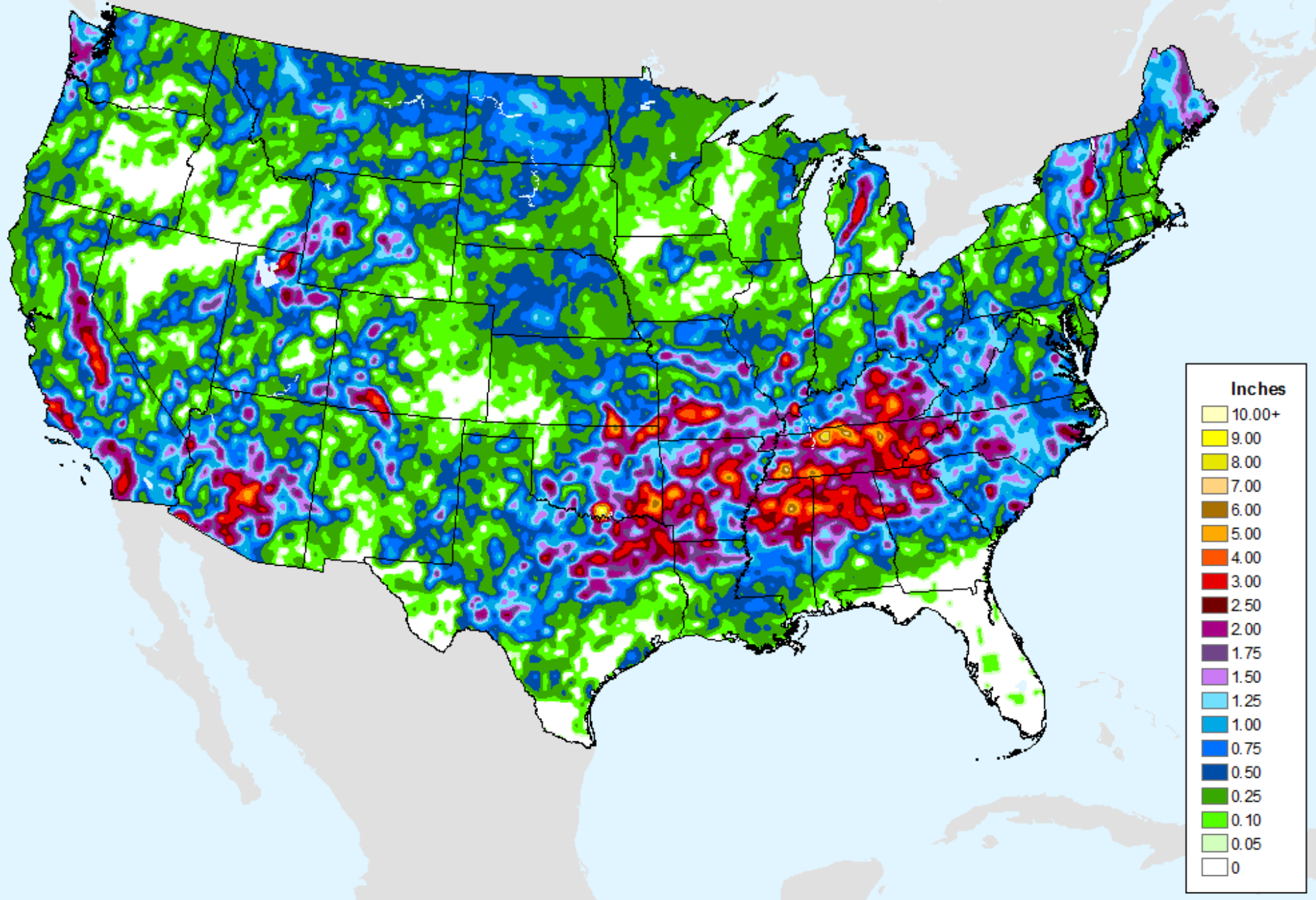
As of: Tuesday, March 10, 2020



USDM for: Mar. 3, 2020

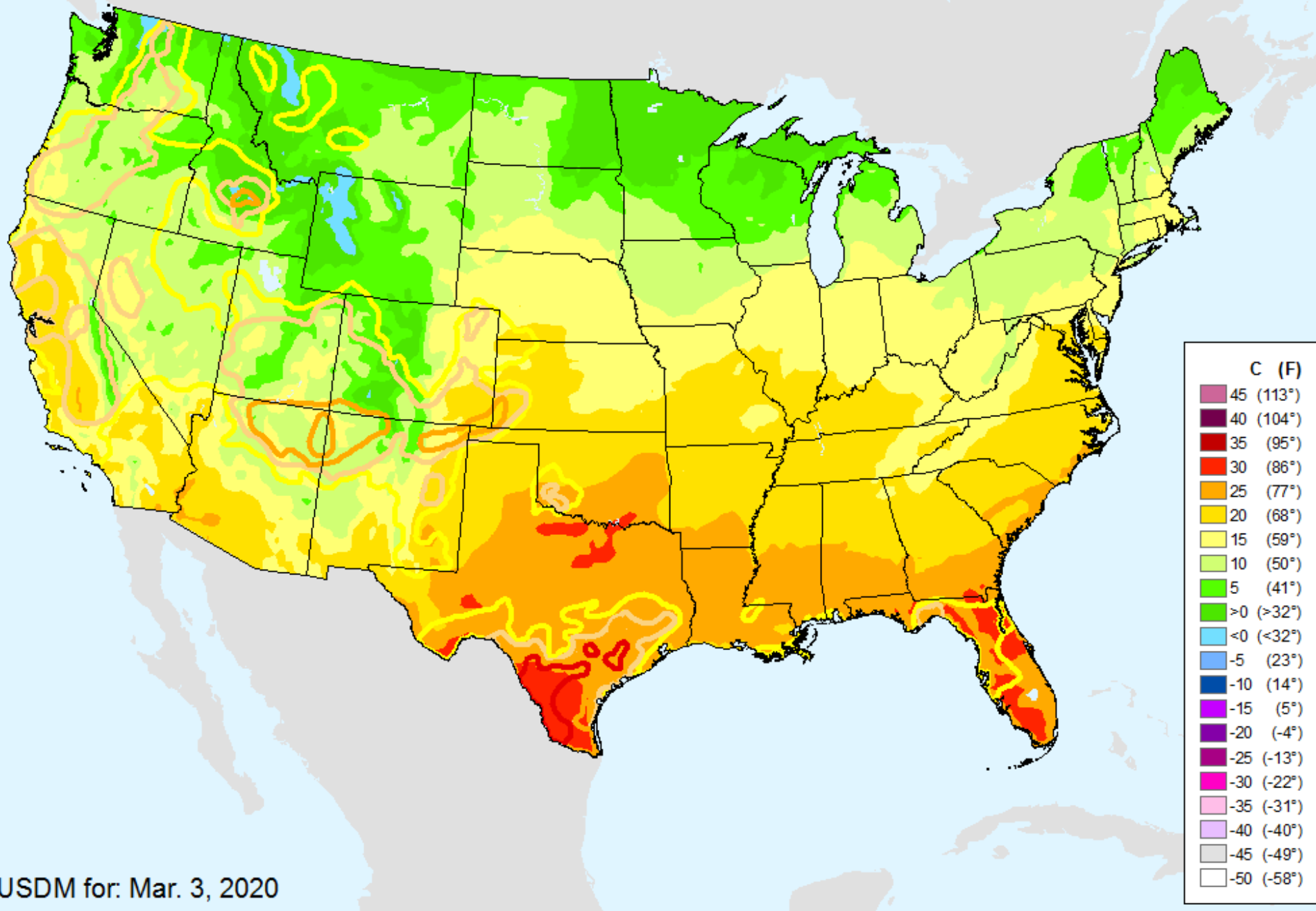
GFS (00z) 7-Day Precip Forecast

As of: Tuesday, March 10, 2020



GFS (00z) 7-Day Max Temp Forecast

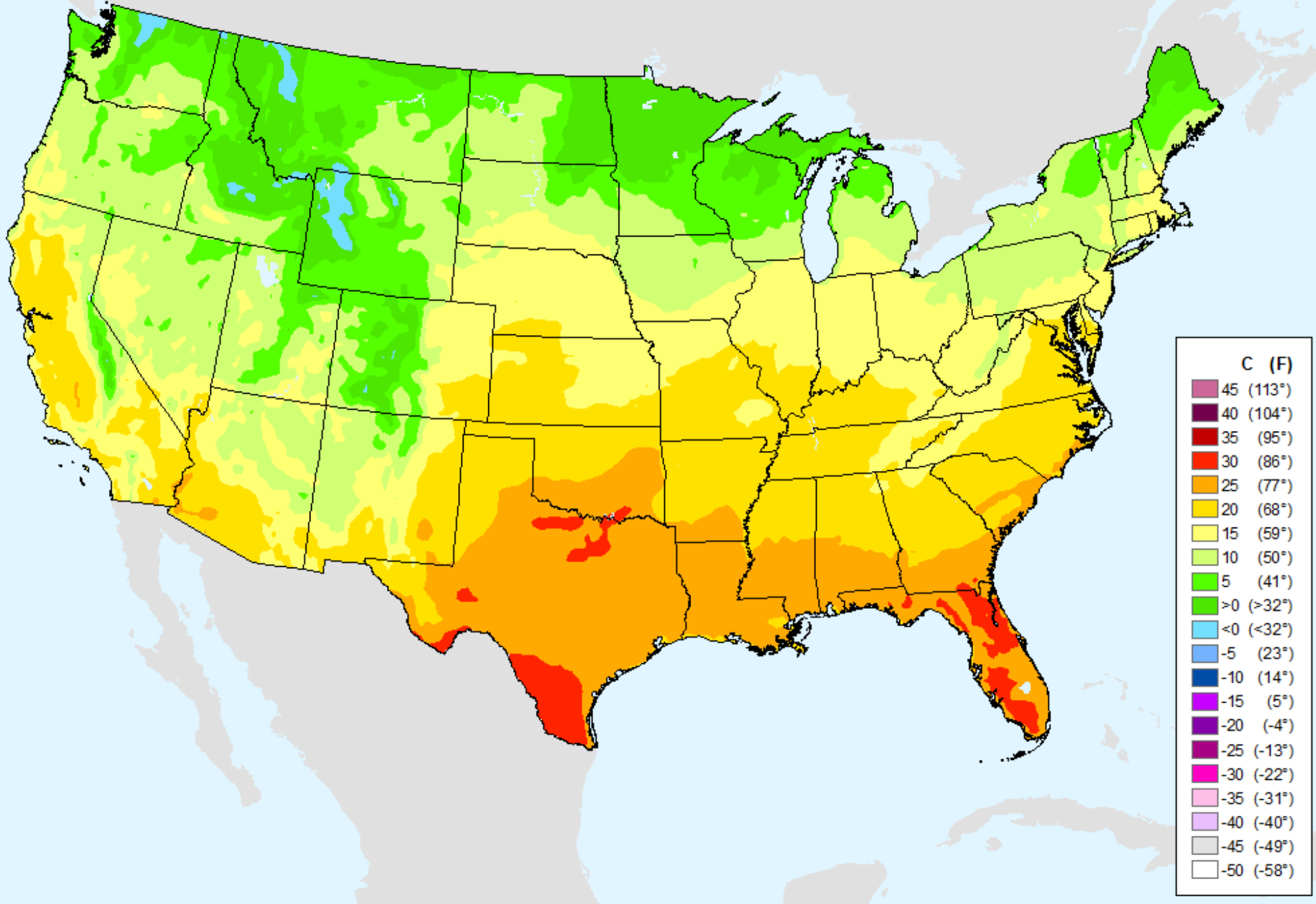
As of: Tuesday, March 10, 2020



USDM for: Mar. 3, 2020

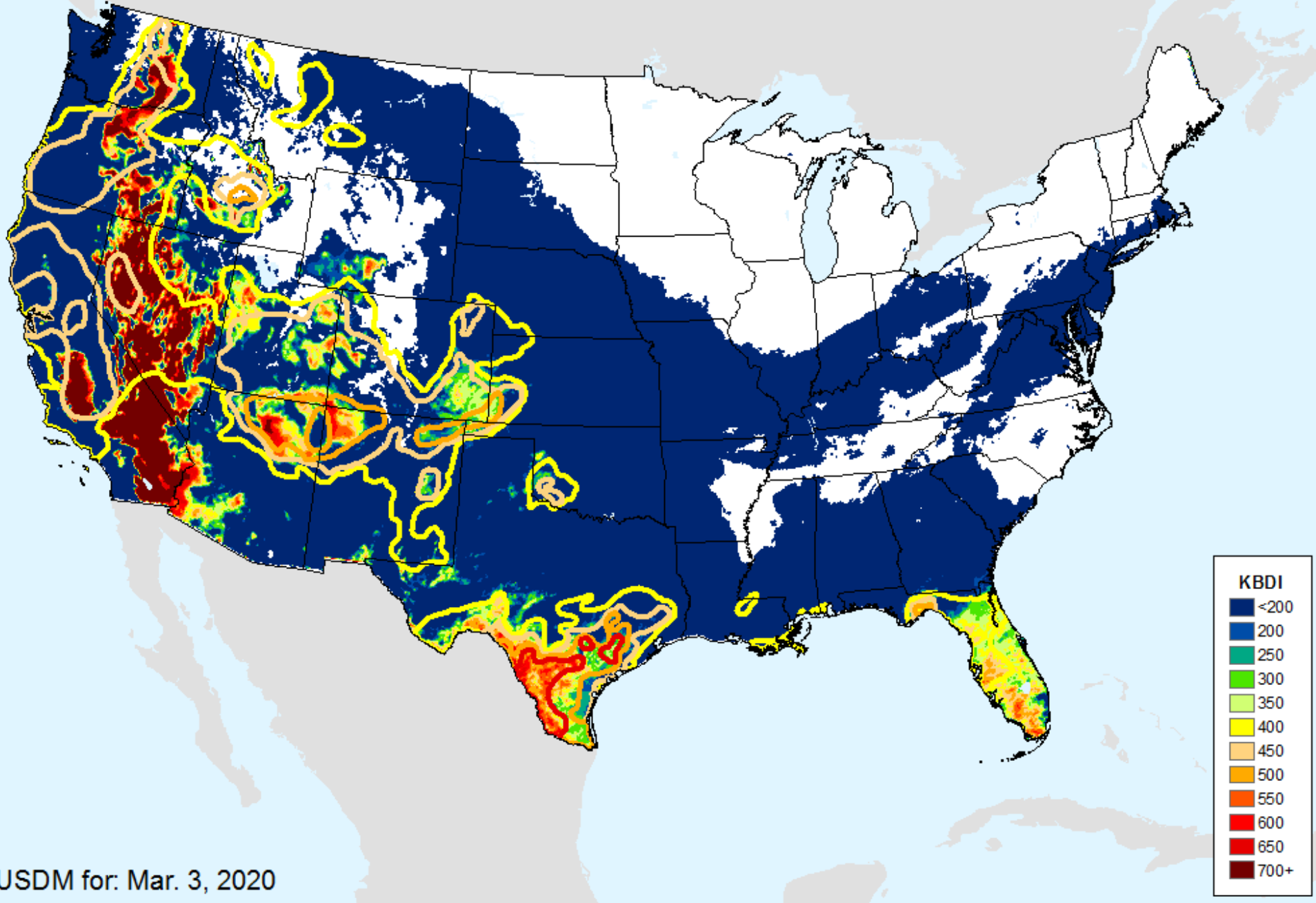
GFS (00z) 7-Day Max Temp Forecast

As of: Tuesday, March 10, 2020



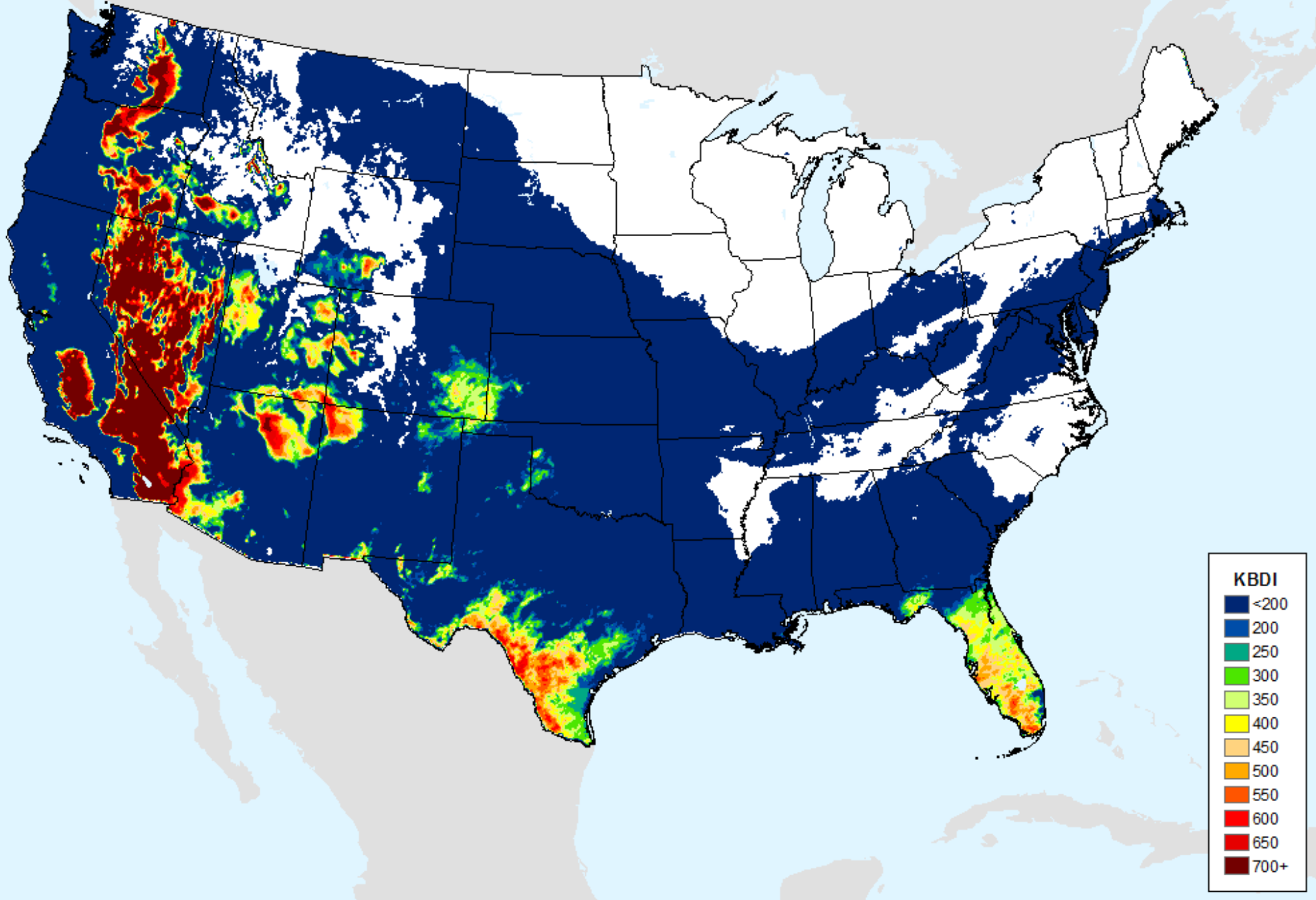
Keetch-Byram Drought Index (KBDI)

As of: Tuesday, March 10, 2020



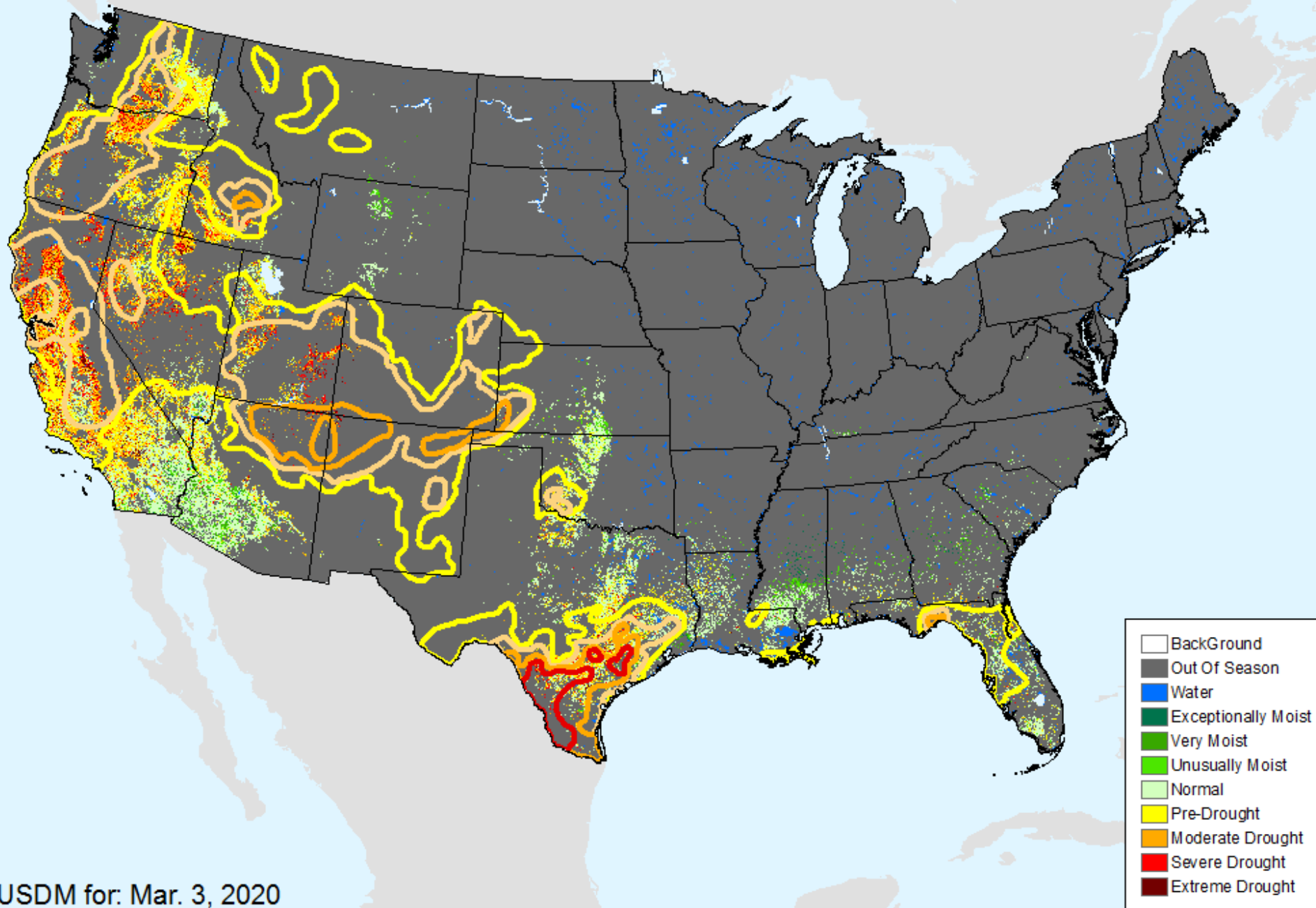
Keetch-Byram Drought Index (KBDI)

As of: Tuesday, March 10, 2020



Vegetation Drought Response Index (VegDRI)

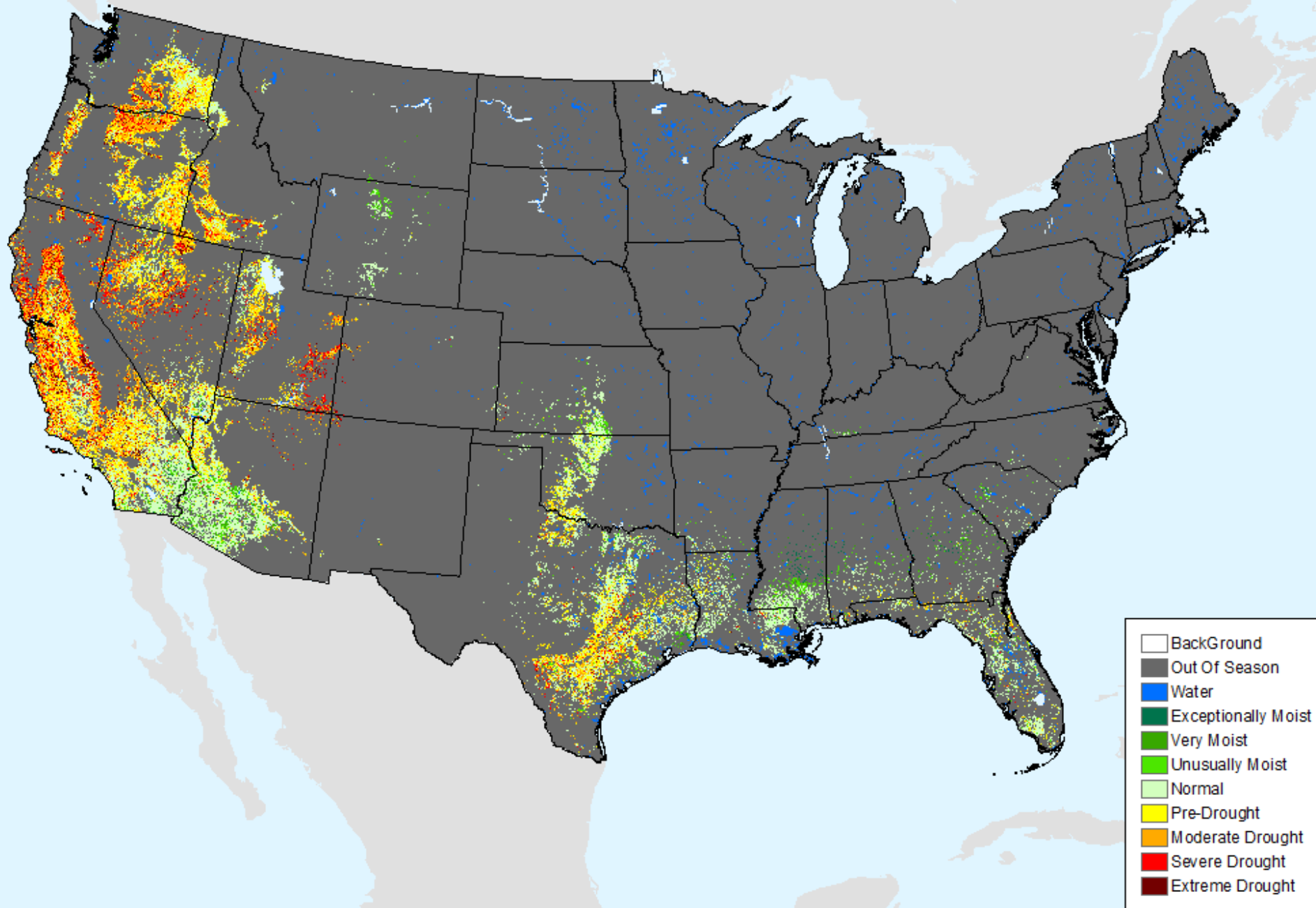
As of: Tuesday, March 10, 2020



USDM for: Mar. 3, 2020

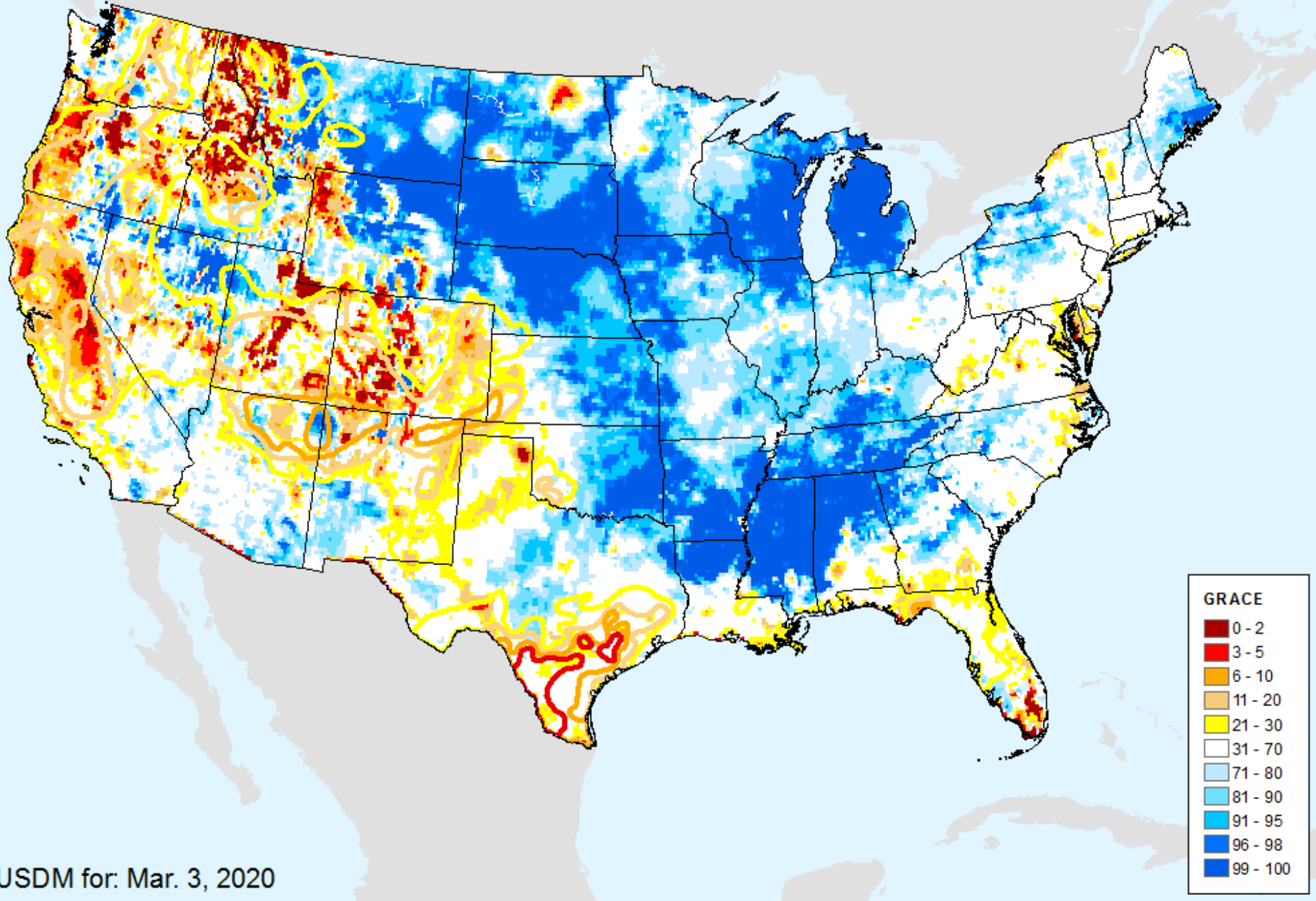
Vegetation Drought Response Index (VegDRI)

As of: Tuesday, March 10, 2020



GRACE-Based Shallow Groundwater Drought Indicator

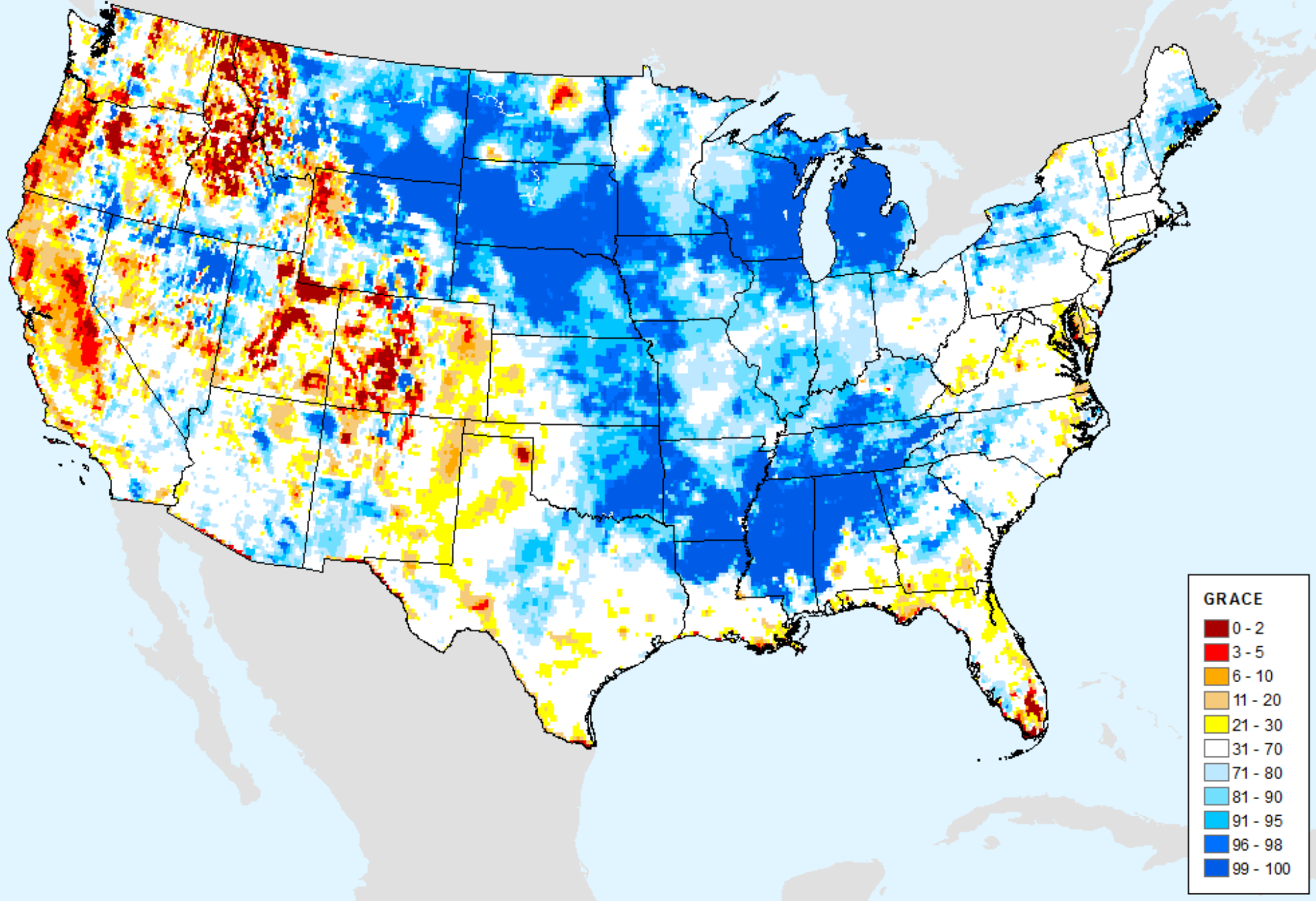
As of: Tuesday, March 10, 2020



USDM for: Mar. 3, 2020

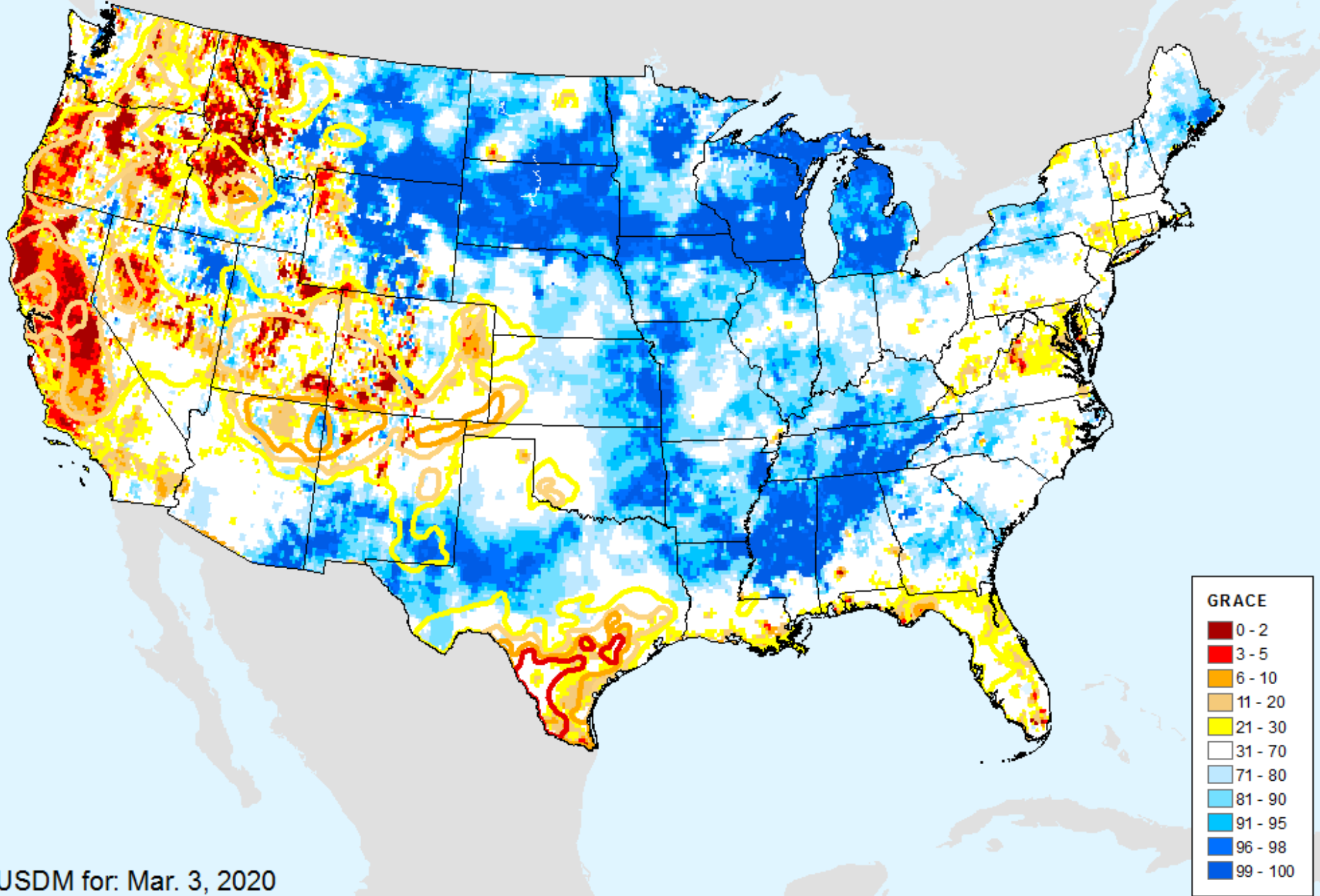
GRACE-Based Shallow Groundwater Drought Indicator

As of: Tuesday, March 10, 2020



GRACE-Based Root Zone Soil Moisture Drought Indicator

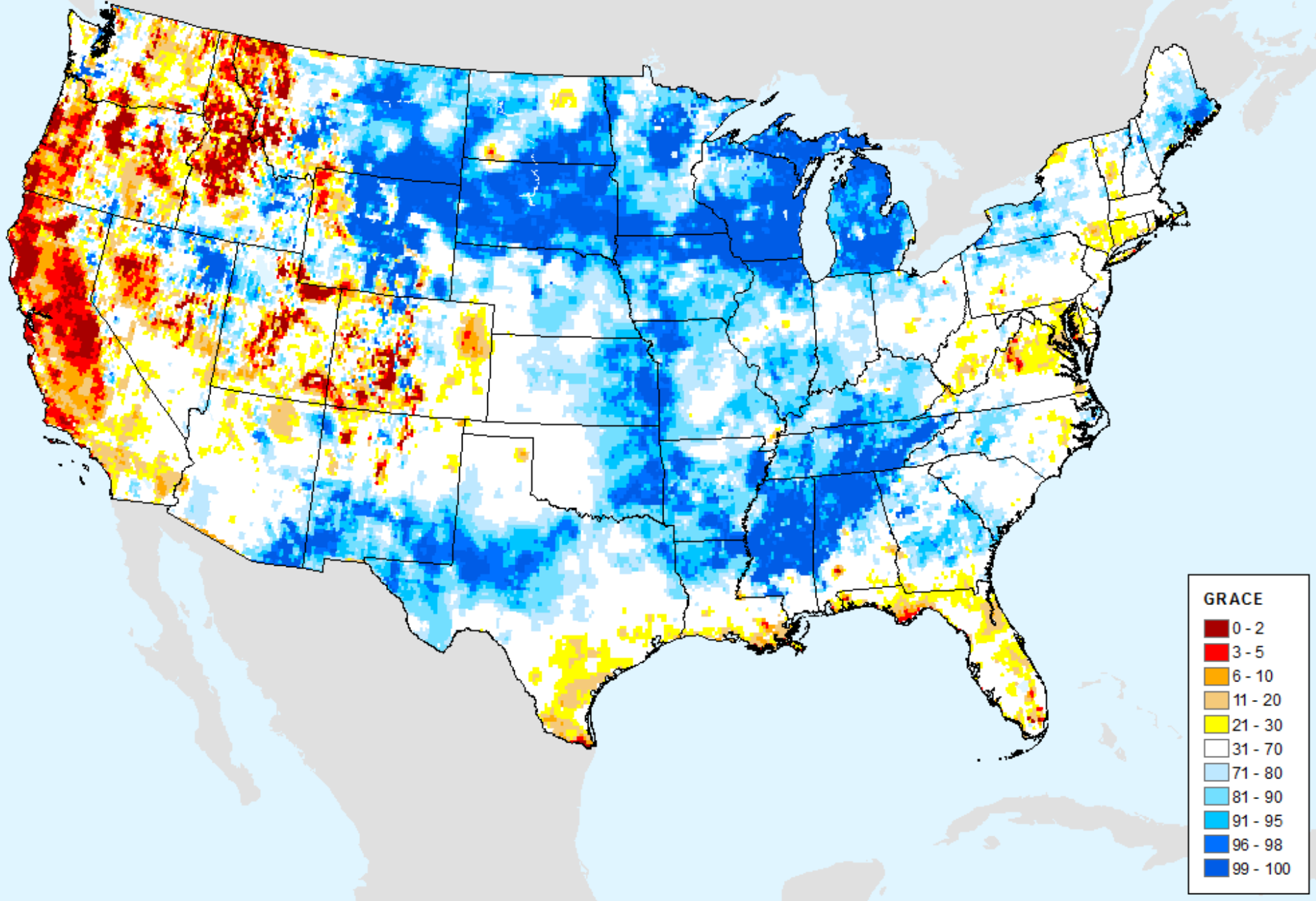
As of: Tuesday, March 10, 2020



USDM for: Mar. 3, 2020

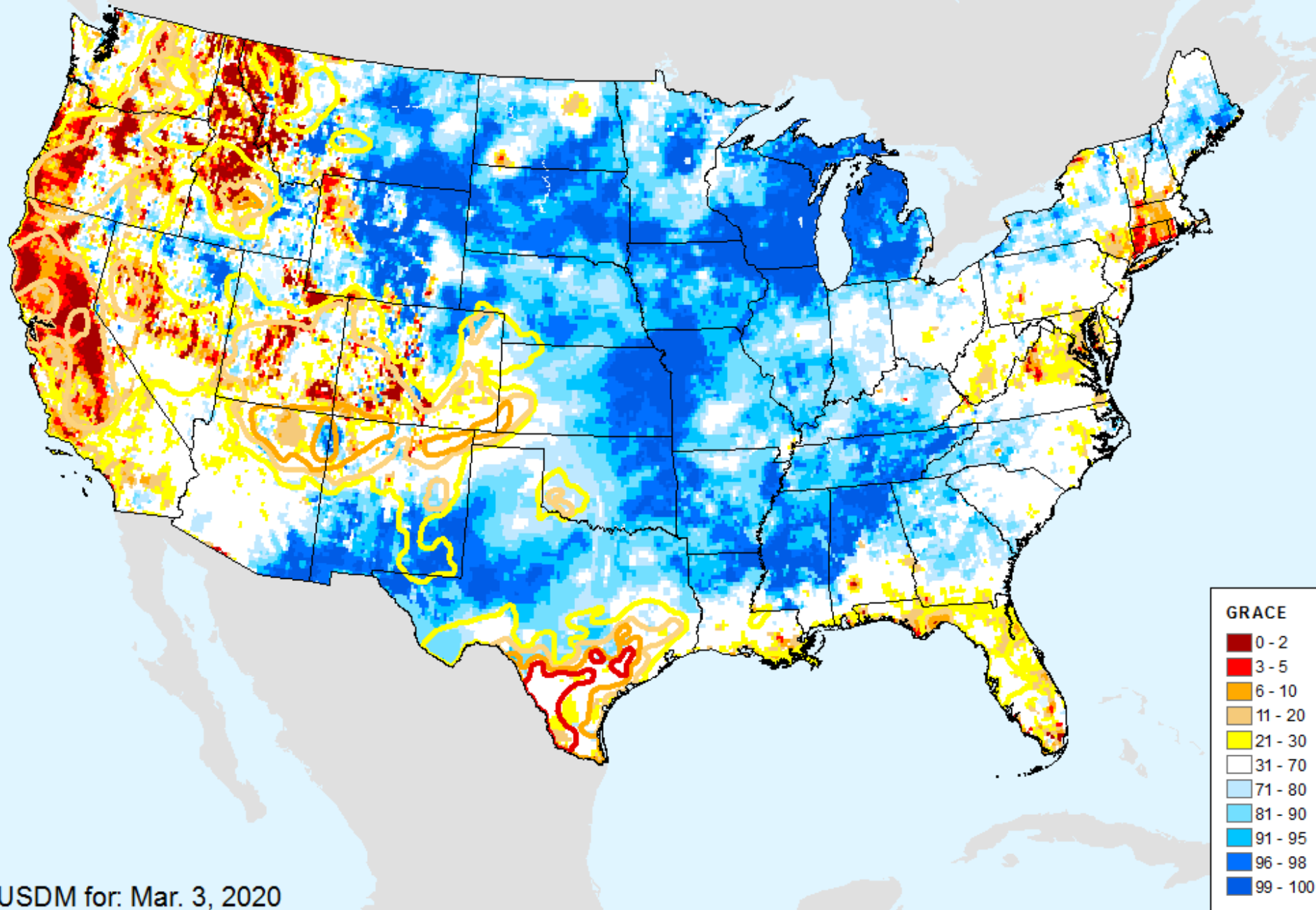
GRACE-Based Root Zone Soil Moisture Drought Indicator

As of: Tuesday, March 10, 2020



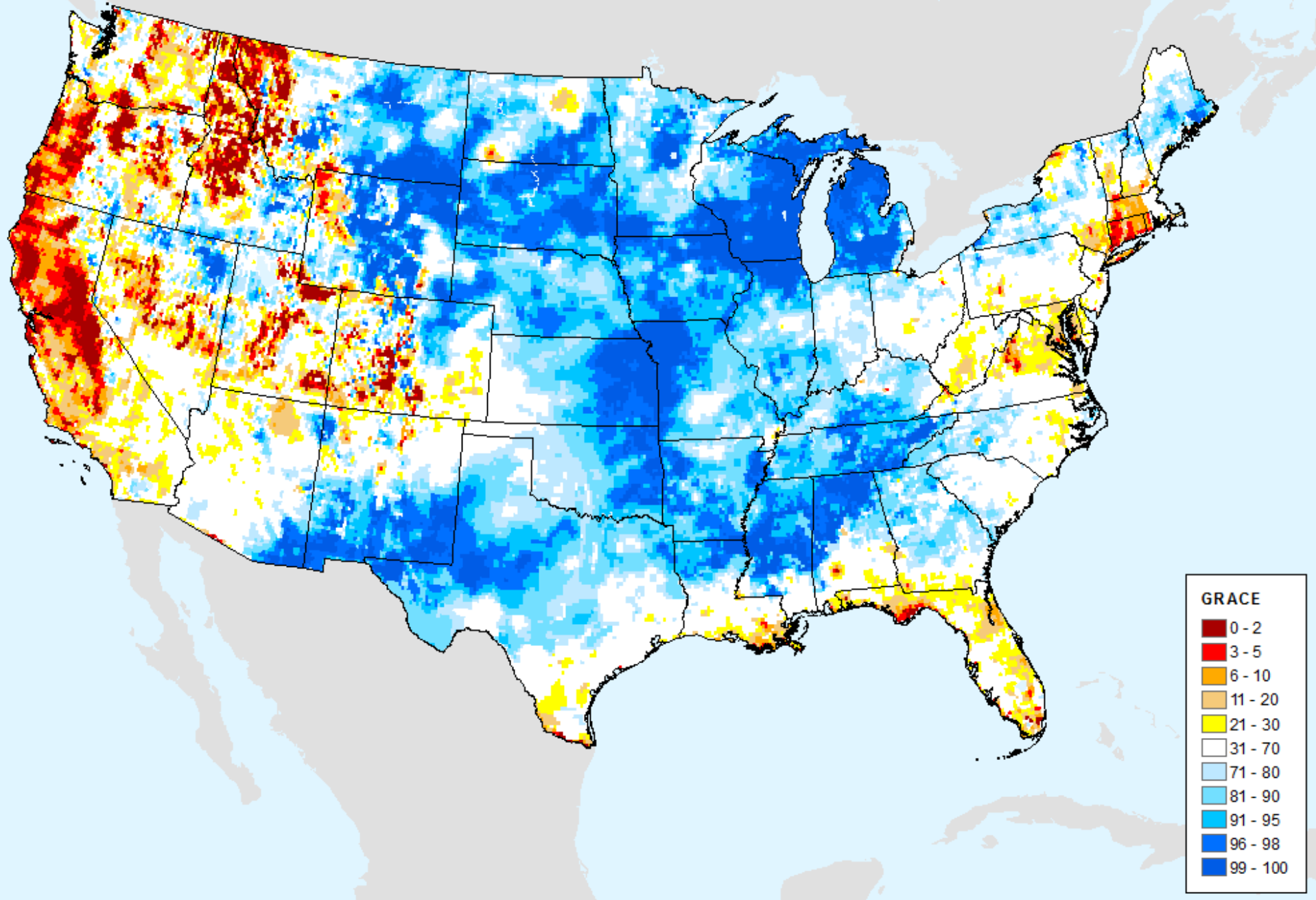
GRACE-Based Surface Soil Moisture Drought Indicator

As of: Tuesday, March 10, 2020



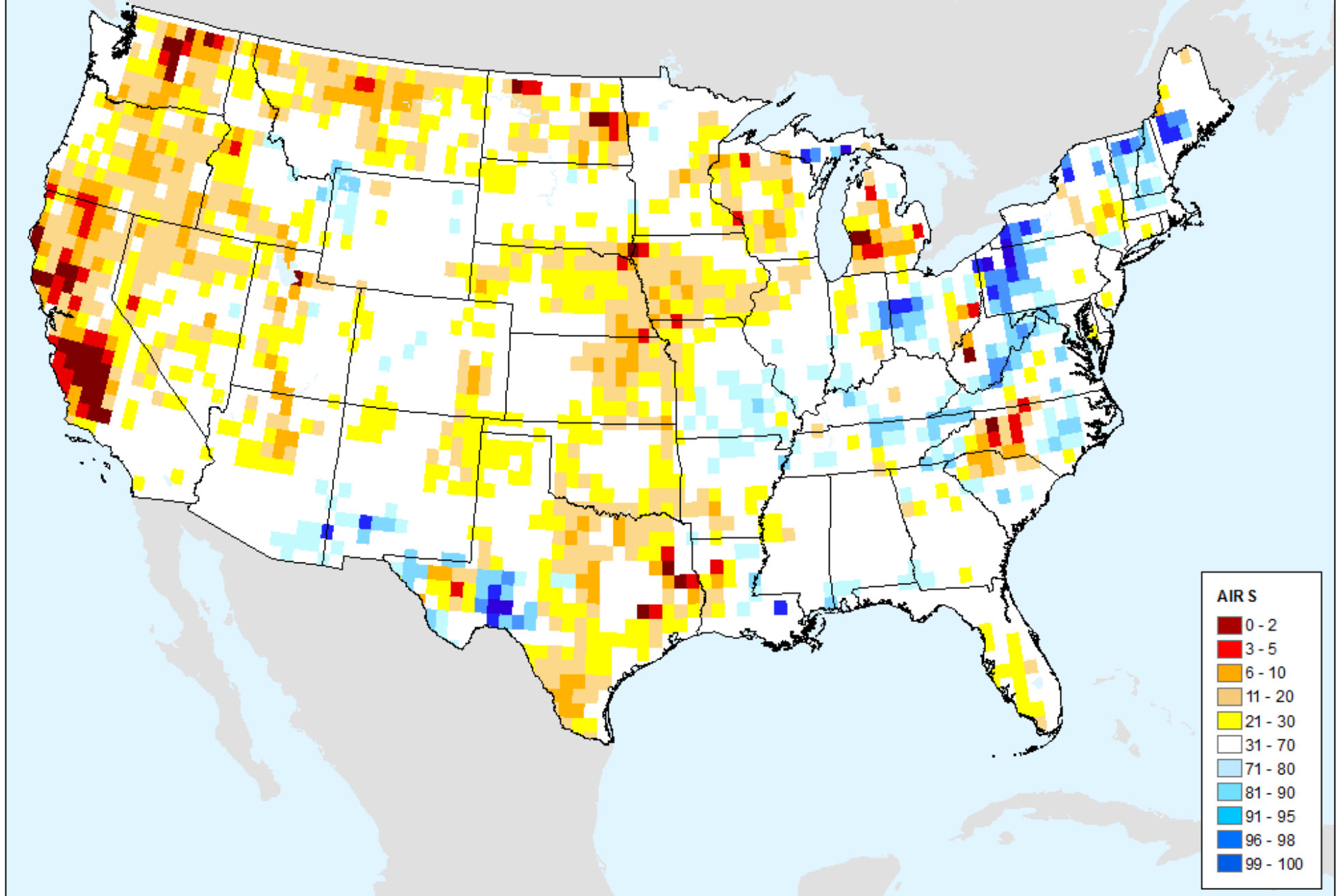
GRACE-Based Surface Soil Moisture Drought Indicator

As of: Tuesday, March 10, 2020



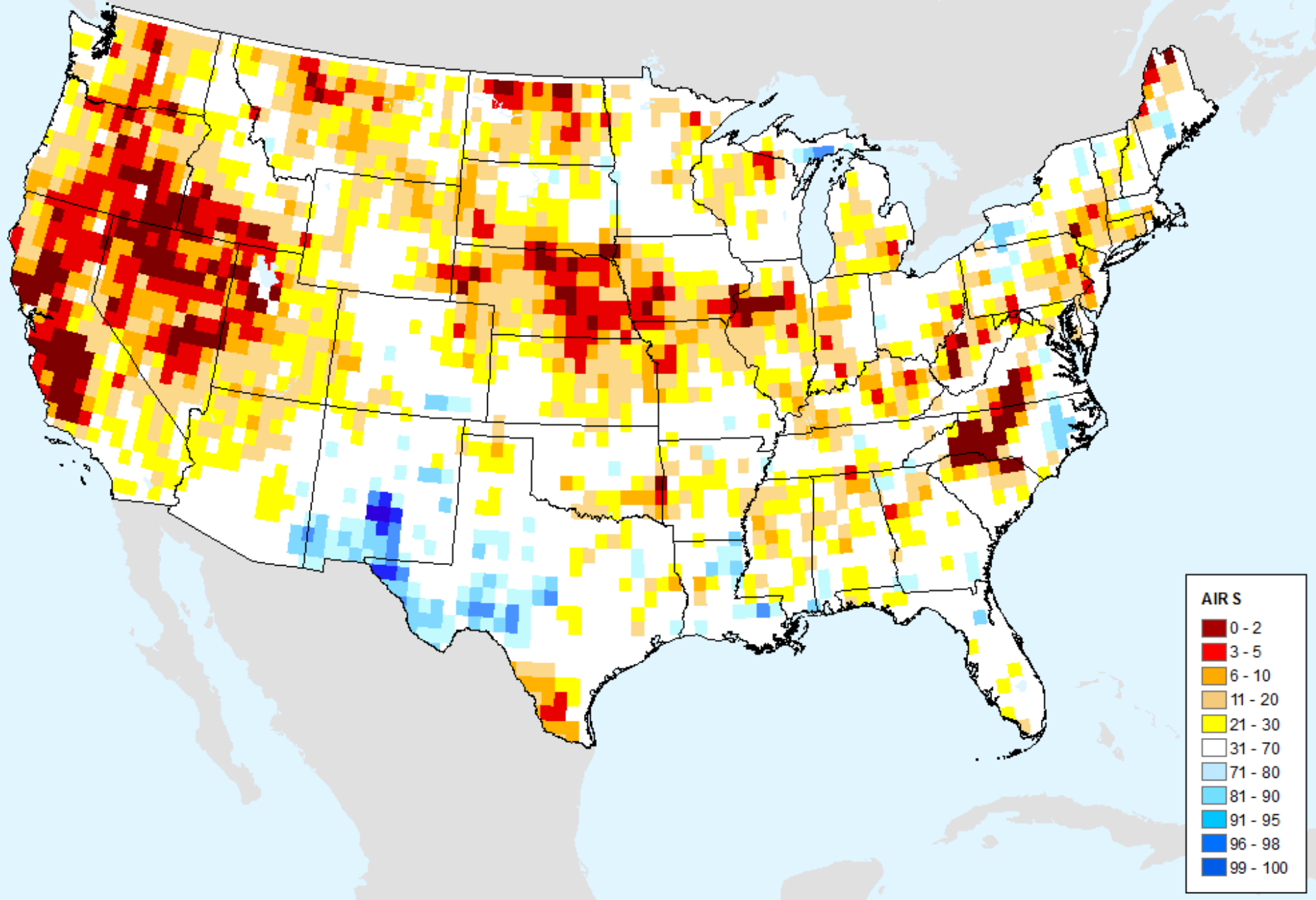
AIRS-Based Surface Relative Humidity 7 Day

As of: Tuesday, March 10, 2020



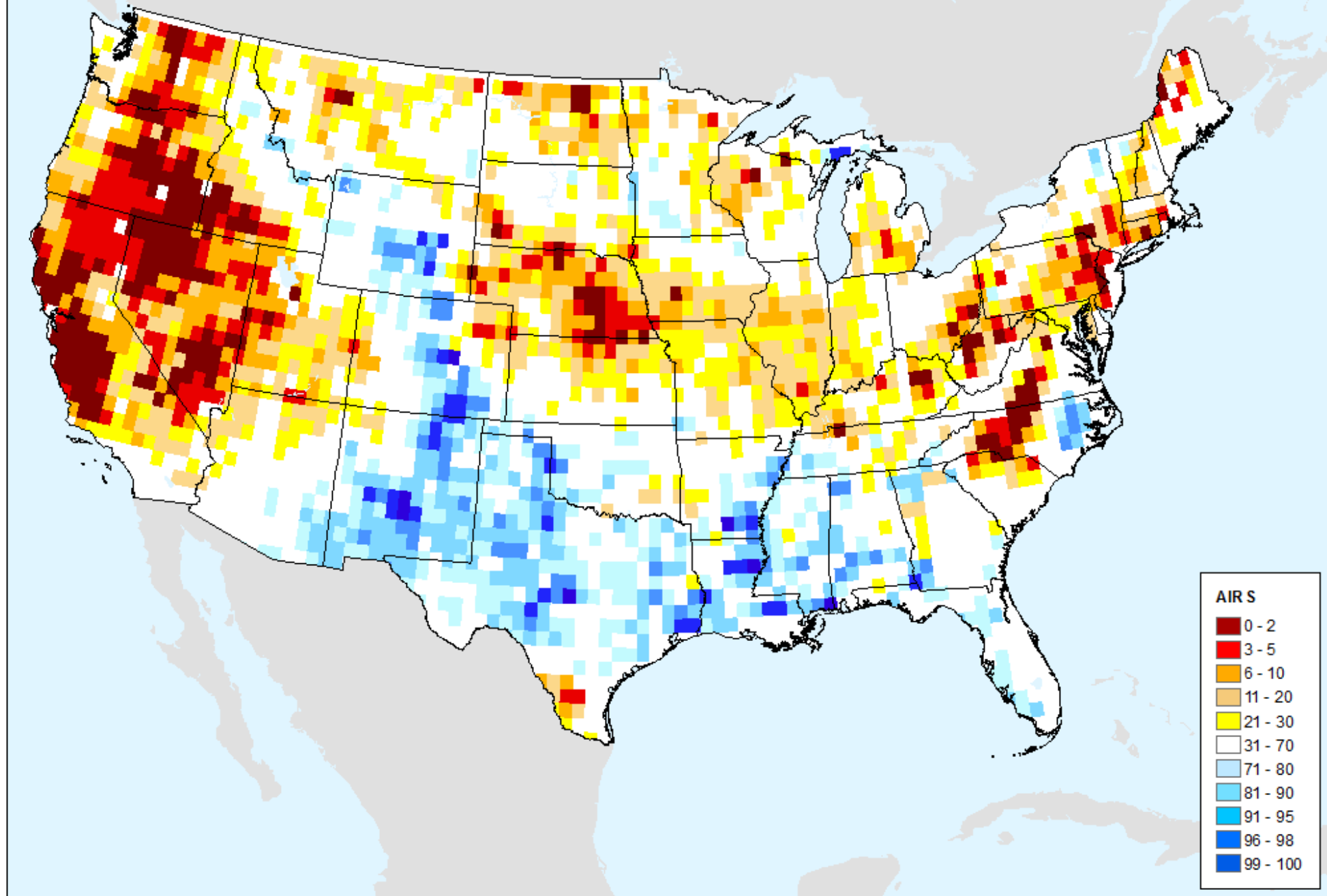
AIRS-Based Surface Relative Humidity 14 Day

As of: Tuesday, March 10, 2020



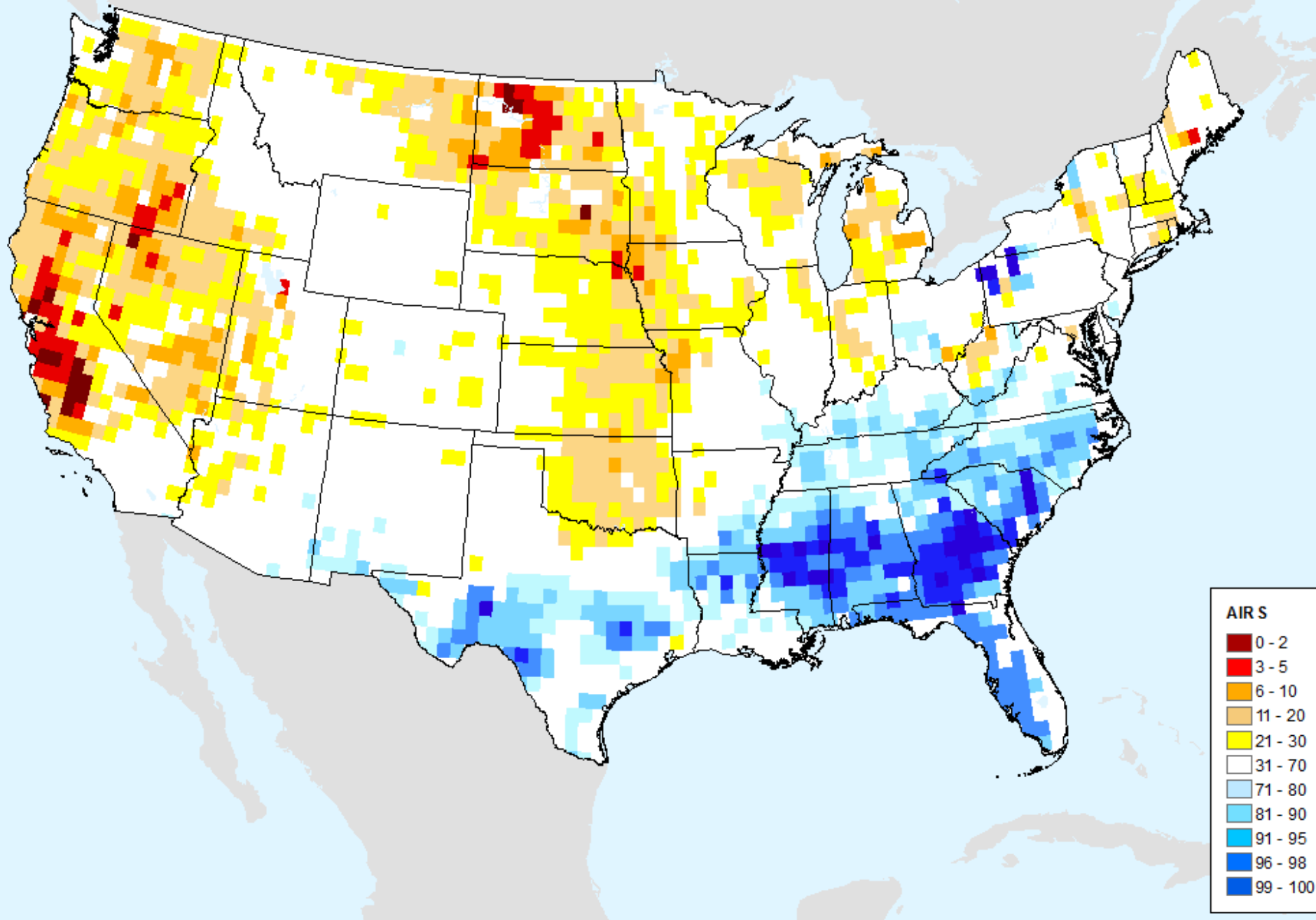
AIRS-Based Surface Relative Humidity 28 Day

As of: Tuesday, March 10, 2020



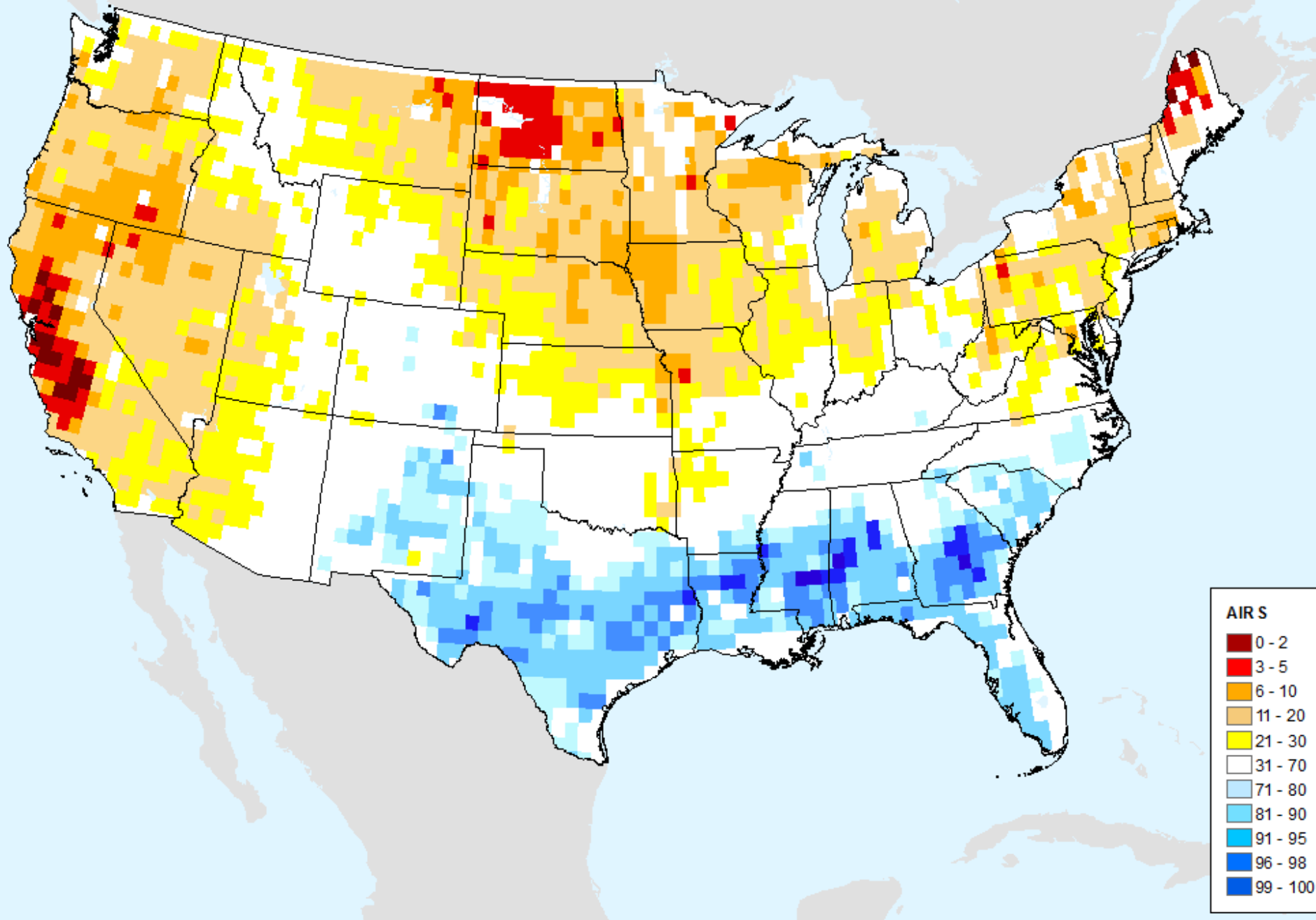
AIRS-Based Retrieved Surface Air Temperature 7 Day

As of: Tuesday, March 10, 2020



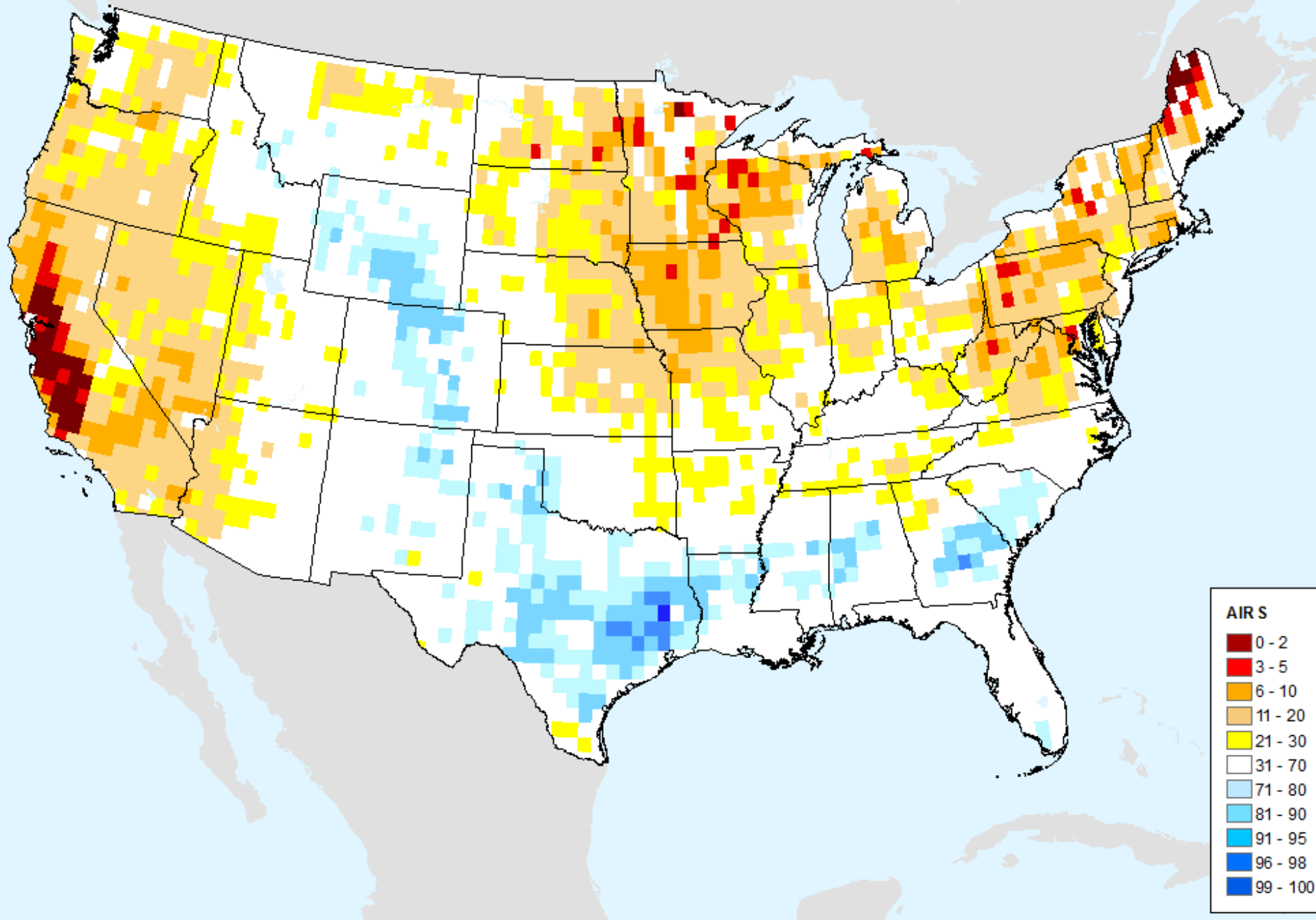
AIRS-Based Retrieved Surface Air Temperature 14 Day

As of: Tuesday, March 10, 2020



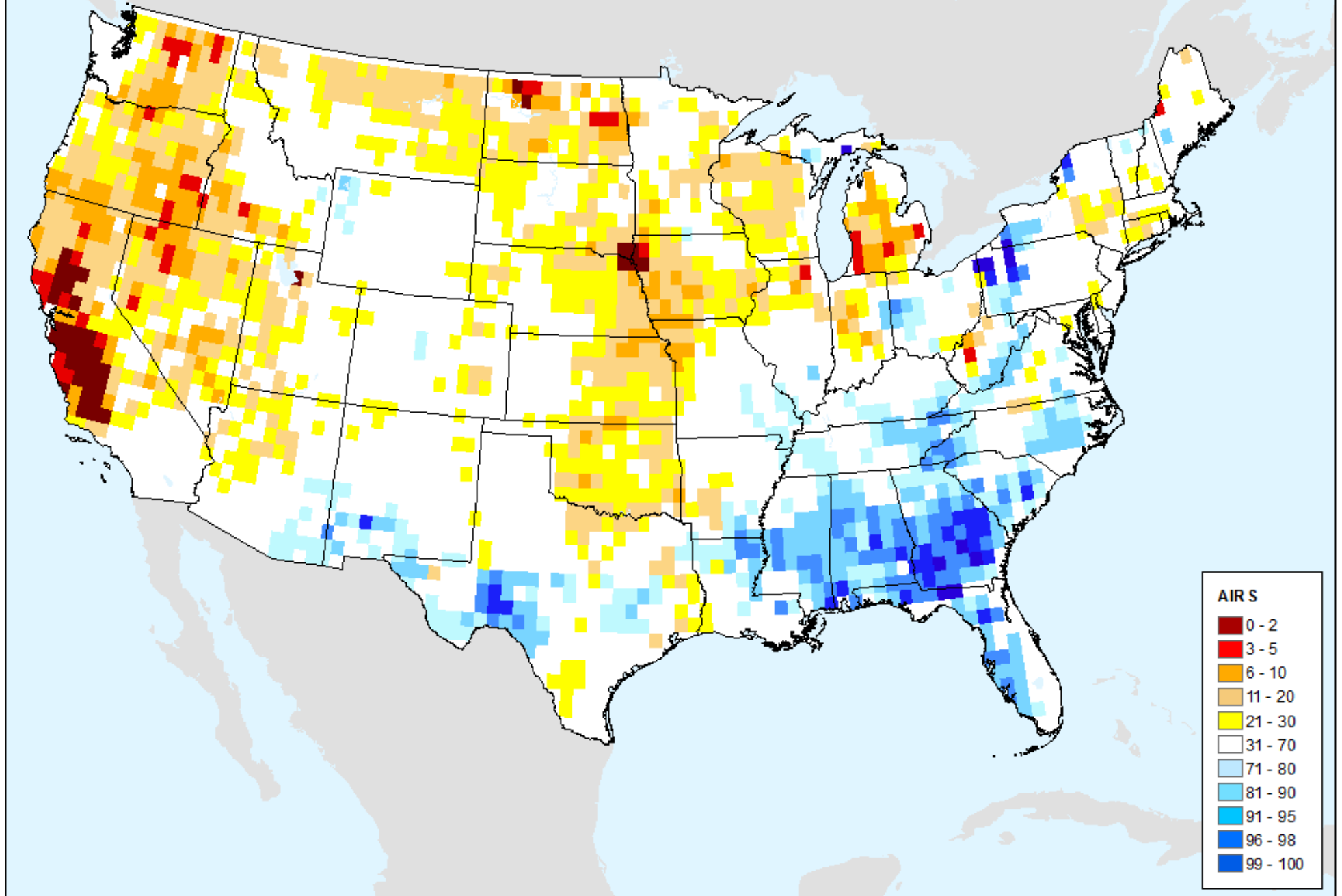
AIRS-Based Retrieved Surface Air Temperature 28 Day

As of: Tuesday, March 10, 2020



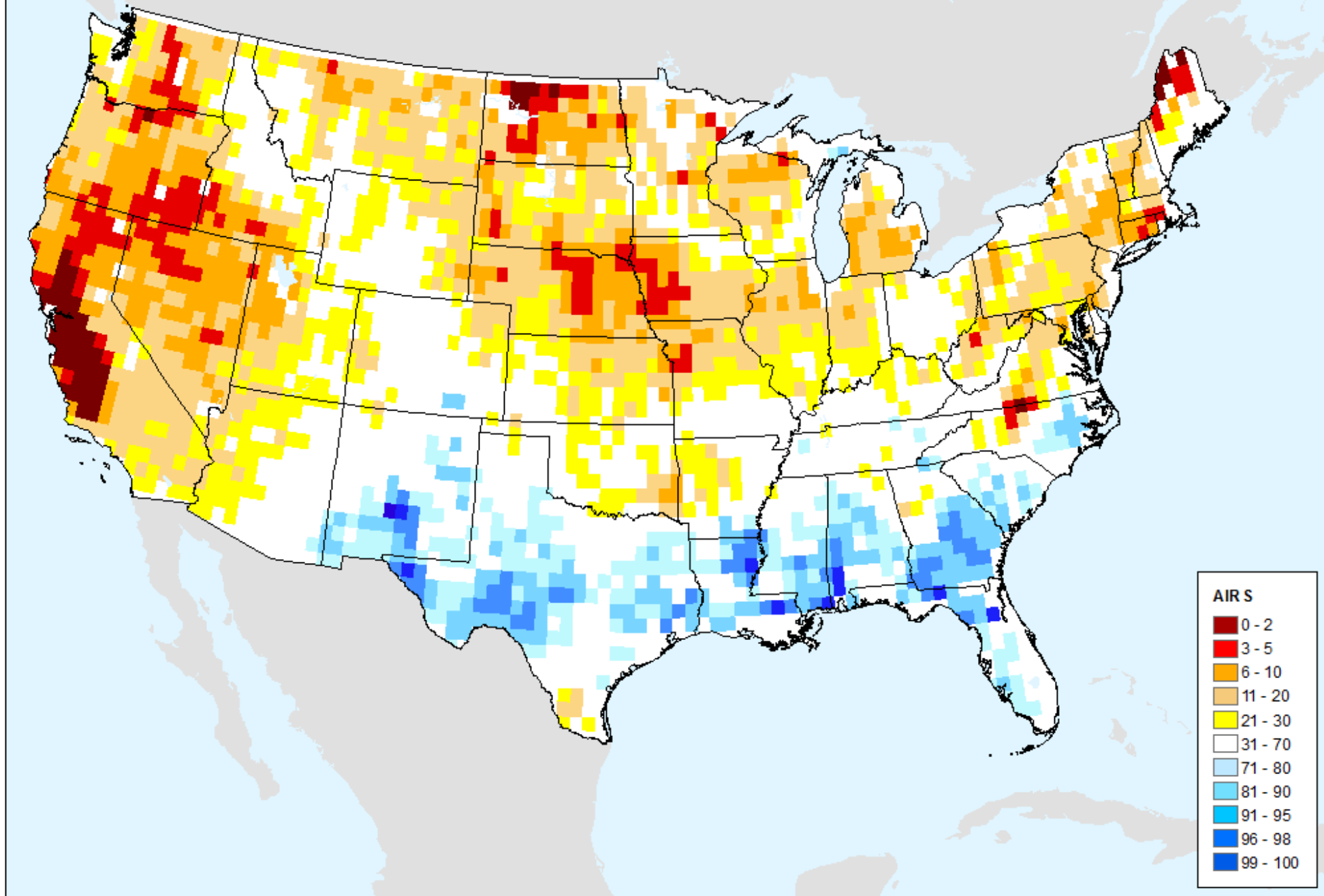
AIRS-Based Vapor Pressure Deficit 7 Day

As of: Tuesday, March 10, 2020



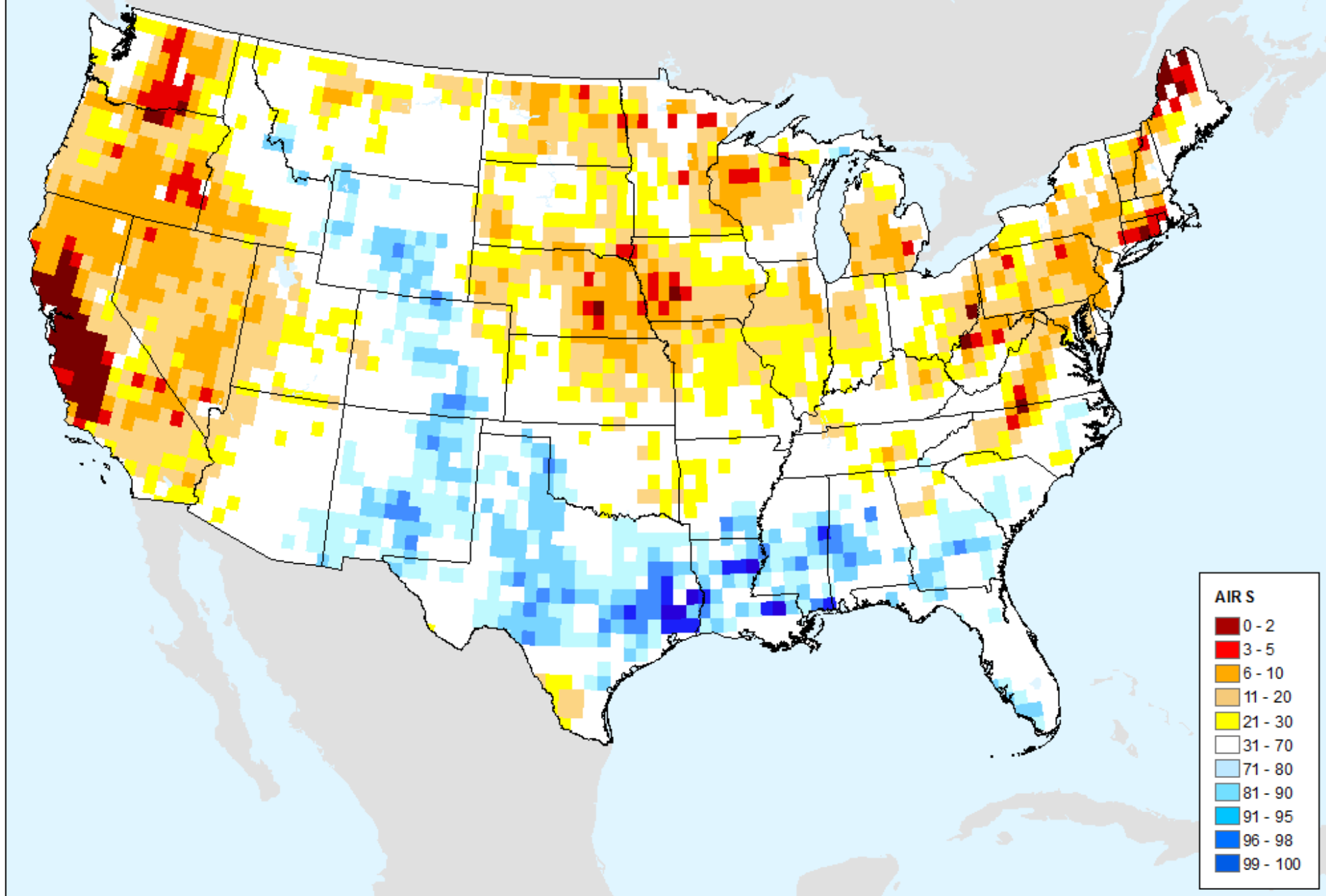
AIRS-Based Vapor Pressure Deficit 14 Day

As of: Tuesday, March 10, 2020

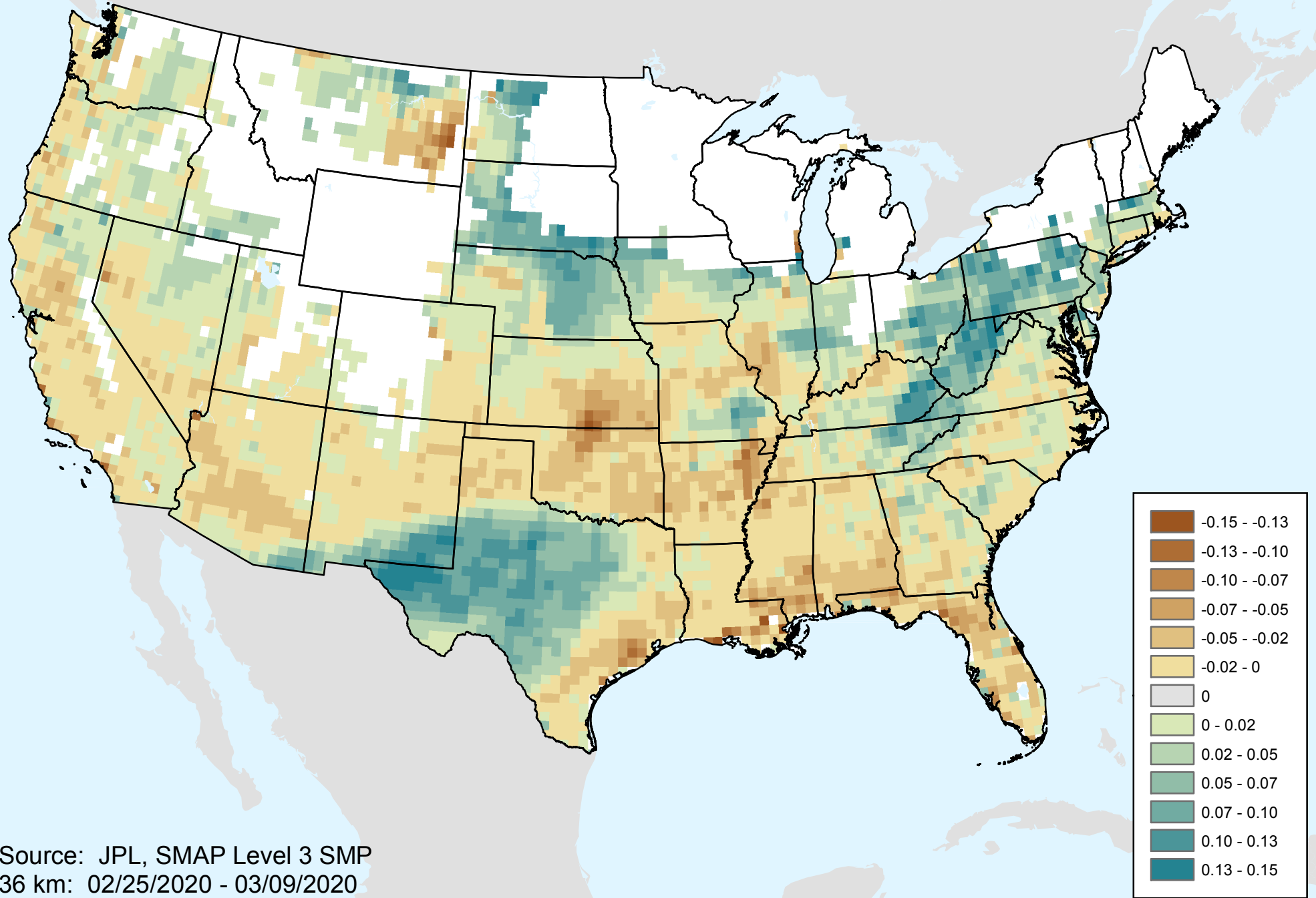


AIRS-Based Vapor Pressure Deficit 28 Day

As of: Tuesday, March 10, 2020

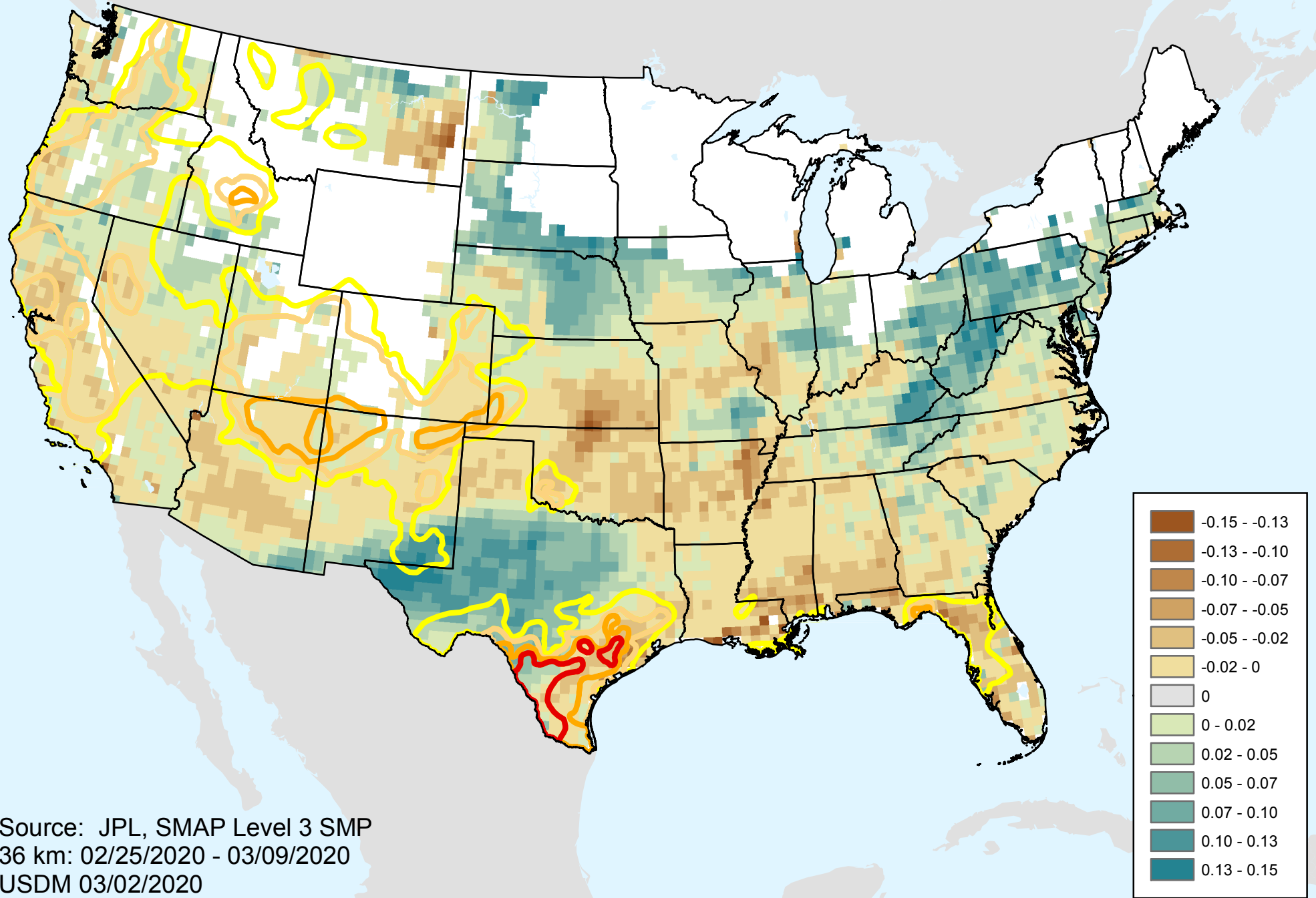


SMAP 1-Week Change in Soil Moisture 0-5 cm



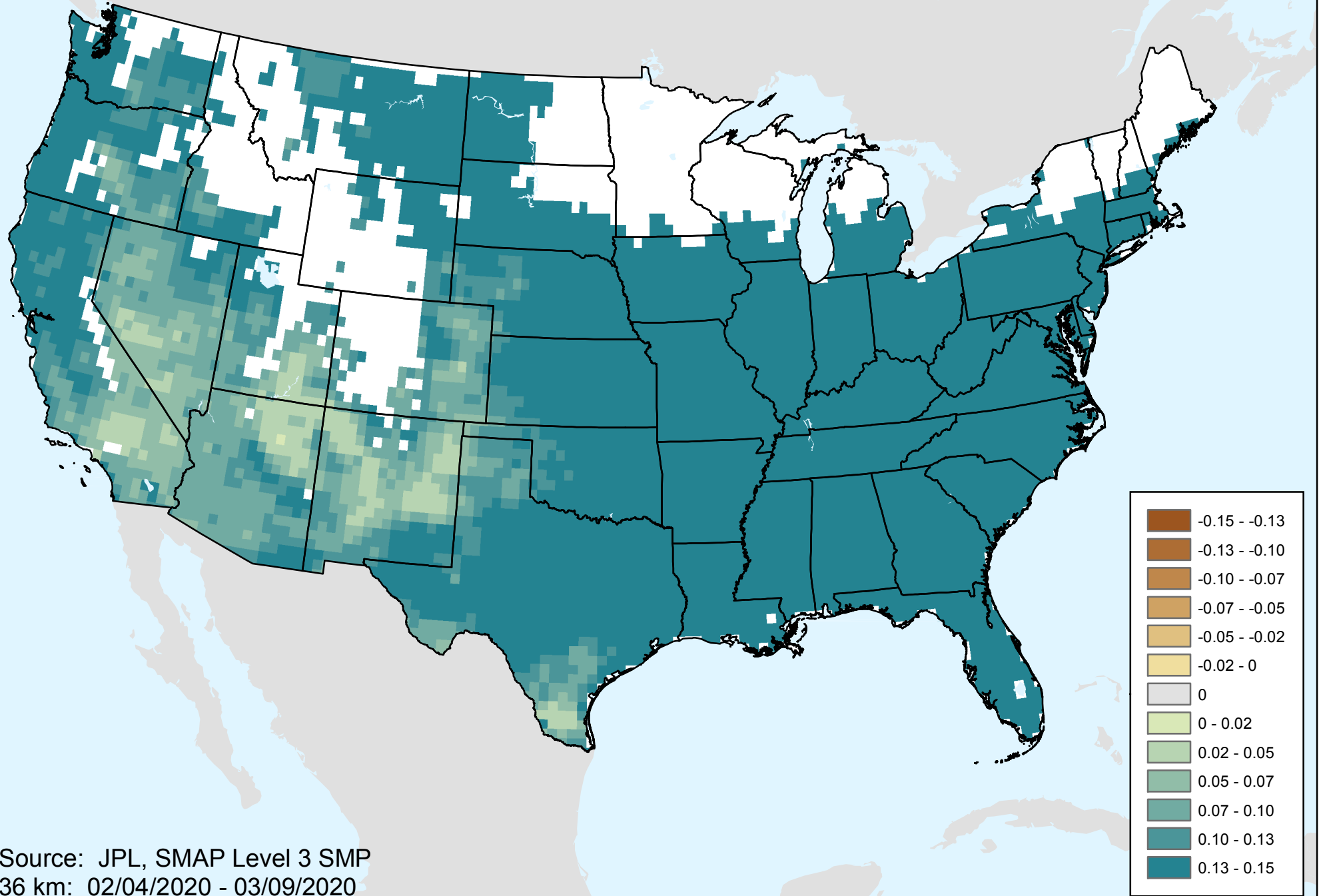
Source: JPL, SMAP Level 3 SMP
36 km: 02/25/2020 - 03/09/2020

SMAP 1-Week Change in Soil Moisture 0-5 cm



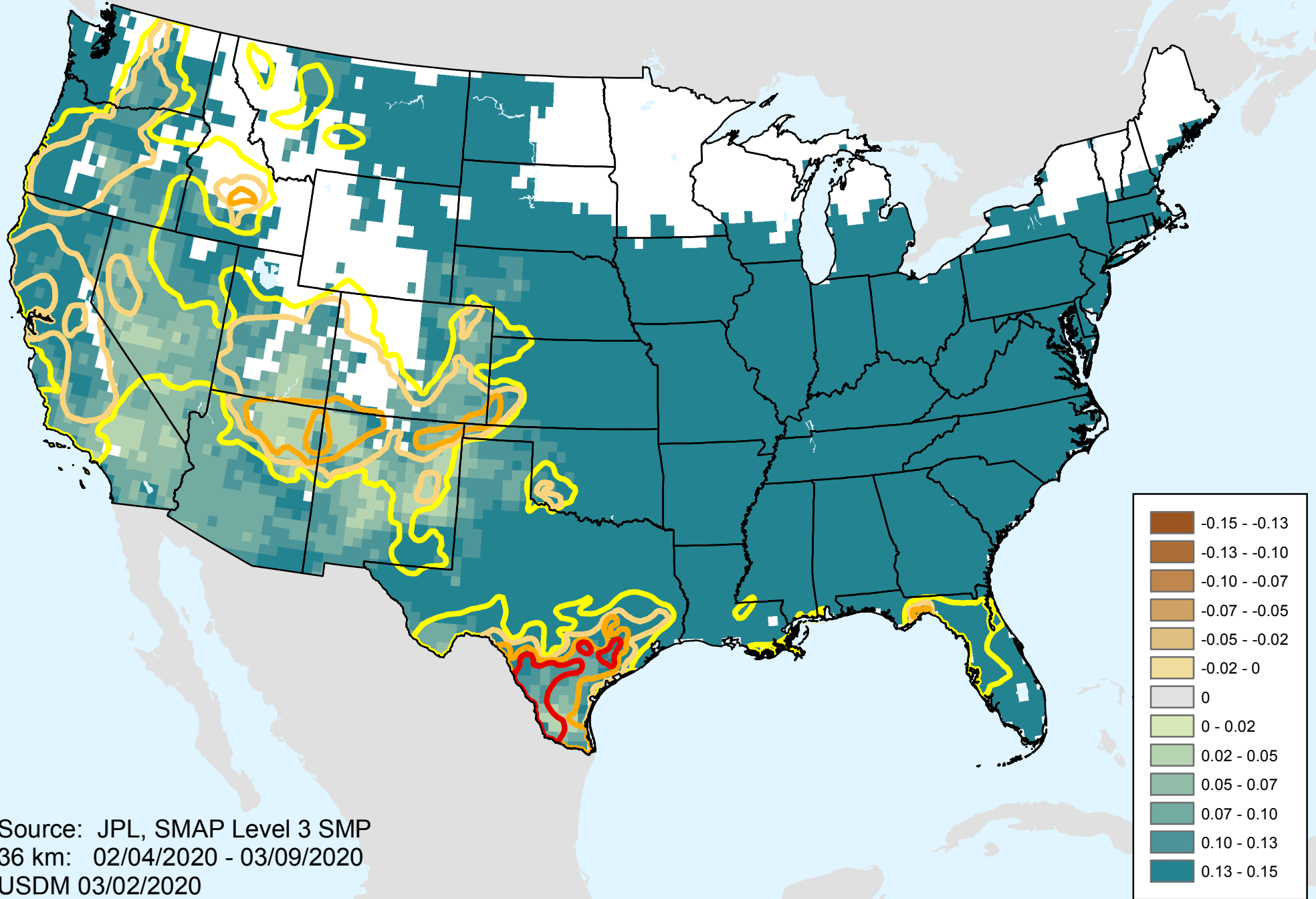
Source: JPL, SMAP Level 3 SMP
36 km: 02/25/2020 - 03/09/2020
USDM 03/02/2020

SMAP 1-Month Change in Soil Moisture 0-5 cm



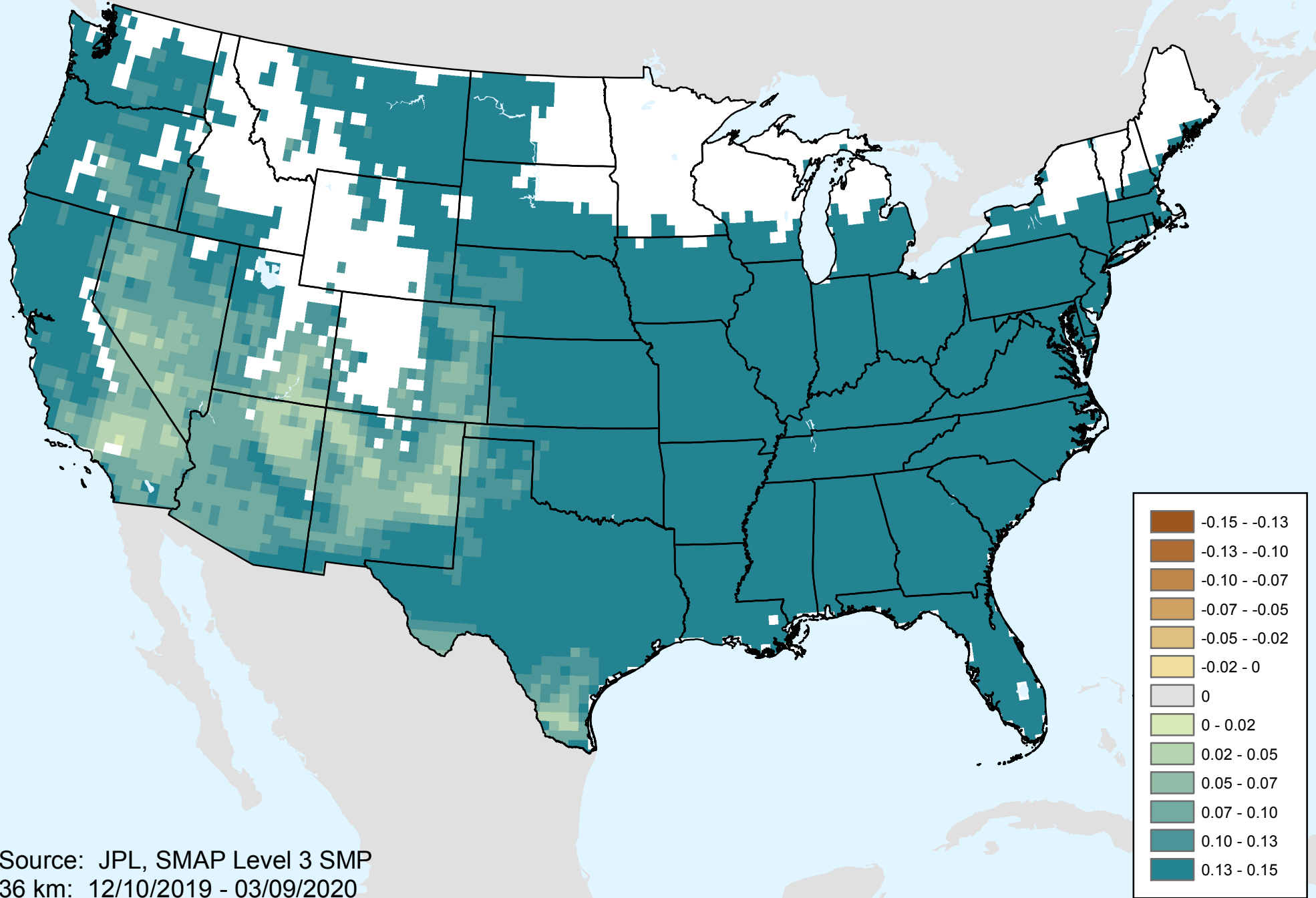
Source: JPL, SMAP Level 3 SMP
36 km: 02/04/2020 - 03/09/2020

SMAP 1-Month Change in Soil Moisture 0-5 cm



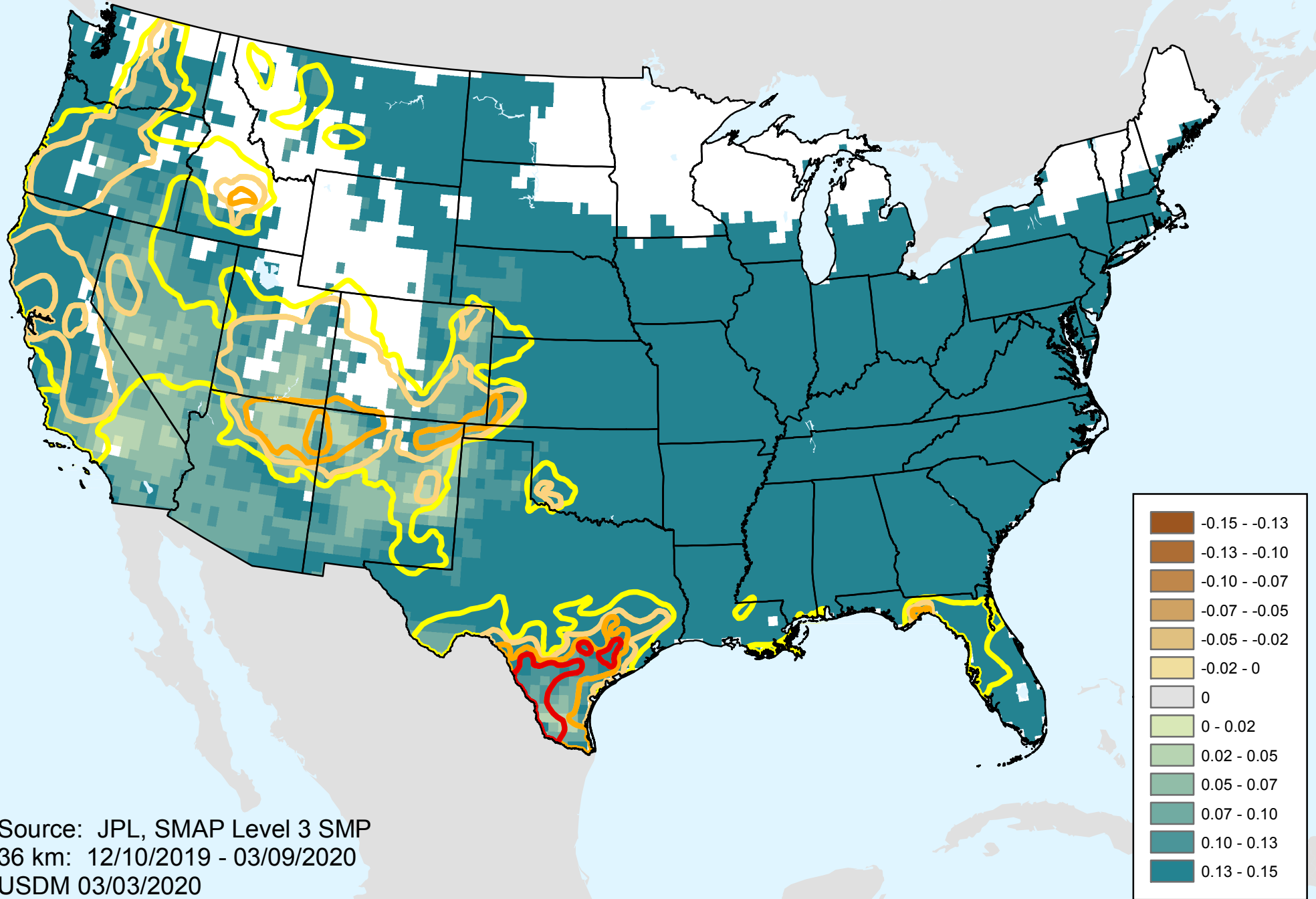
Source: JPL, SMAP Level 3 SMP
36 km: 02/04/2020 - 03/09/2020
USDM 03/02/2020

SMAP 3-Month Change in Soil Moisture 0-5 cm



Source: JPL, SMAP Level 3 SMP
36 km: 12/10/2019 - 03/09/2020

SMAP 3-Month Change in Soil Moisture 0-5 cm



Source: JPL, SMAP Level 3 SMP
36 km: 12/10/2019 - 03/09/2020
USDM 03/03/2020